

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033107.D
 Acq On : 29 Nov 2022 11:07
 Operator : JC/MD
 Sample : VX1129WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 00:59:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	119800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	57577	49.130	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.260%		
35) Dibromofluoromethane	5.379	113	48983	46.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.860%		
50) Toluene-d8	8.647	98	147700	46.898	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.800%		
62) 4-Bromofluorobenzene	11.079	95	64287	46.889	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16392	17.910	ug/l	96
3) Chloromethane	1.294	50	16963	17.168	ug/l	95
4) Vinyl Chloride	1.374	62	20664	18.783	ug/l	99
5) Bromomethane	1.618	94	14050	17.222	ug/l	96
6) Chloroethane	1.691	64	16046	17.916	ug/l	99
7) Trichlorofluoromethane	1.892	101	42548	19.927	ug/l	99
8) Diethyl Ether	2.130	74	13450	20.008	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	22497	20.046	ug/l	99
10) Methyl Iodide	2.453	142	19619	15.270	ug/l	99
11) Tert butyl alcohol	2.995	59	20024m	108.273	ug/l	
12) 1,1-Dichloroethene	2.319	96	20434	19.546	ug/l	96
13) Acrolein	2.239	56	19581	92.175	ug/l	97
14) Allyl chloride	2.666	41	32981	19.540	ug/l	98
15) Acrylonitrile	3.068	53	52202	99.794	ug/l	100
16) Acetone	2.392	43	53155	97.557	ug/l	99
17) Carbon Disulfide	2.514	76	49057	16.984	ug/l	99
18) Methyl Acetate	2.703	43	30512	20.230	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	74011	20.413	ug/l	100
20) Methylene Chloride	2.788	84	23612	20.050	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22154	18.525	ug/l	99
22) Diisopropyl ether	3.757	45	73758	20.069	ug/l	91
23) Vinyl Acetate	3.721	43	288680	100.346	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41700	19.828	ug/l	99
25) 2-Butanone	4.562	43	76170	101.382	ug/l	98
26) 2,2-Dichloropropane	4.471	77	33635	19.890	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26787	19.714	ug/l	99
28) Bromochloromethane	4.891	49	19910	21.545	ug/l	100
29) Tetrahydrofuran	5.007	42	47161	98.924	ug/l	100
30) Chloroform	5.093	83	47604	20.210	ug/l	100
31) Cyclohexane	5.471	56	35919	19.001	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	42002	19.911	ug/l	100
36) 1,1-Dichloropropene	5.690	75	32774	19.638	ug/l	97
37) Ethyl Acetate	4.708	43	29912	20.544	ug/l	98
38) Carbon Tetrachloride	5.672	117	37216	20.102	ug/l	97
39) Methylcyclohexane	7.379	83	38702	20.325	ug/l	98
40) Benzene	6.037	78	93609	20.005	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17445	21.293	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39924	21.191	ug/l	100
43) Isopropyl Acetate	6.336	43	49514	20.563	ug/l	99
44) Trichloroethene	7.123	130	25956	19.768	ug/l	98
45) 1,2-Dichloropropane	7.427	63	24130	20.867	ug/l	100
46) Dibromomethane	7.580	93	18570	20.581	ug/l	97
47) Bromodichloromethane	7.824	83	37409	21.456	ug/l	94
48) Methyl methacrylate	7.690	41	25260	20.380	ug/l	98
49) 1,4-Dioxane	7.720	88	10065	441.139	ug/l #	77
51) 4-Methyl-2-Pentanone	8.568	43	158071	106.383	ug/l	100
52) Toluene	8.714	92	62385	20.265	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	35842	20.069	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38619	20.547	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	25934	20.692	ug/l	97
56) Ethyl methacrylate	9.116	69	36142	20.929	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41335	20.429	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	81919	99.899	ug/l	100
59) 2-Hexanone	9.427	43	117830	107.349	ug/l	100
60) Dibromochloromethane	9.519	129	28139	20.853	ug/l	97
61) 1,2-Dibromoethane	9.610	107	27473	20.767	ug/l	99
64) Tetrachloroethene	9.275	164	22991	19.096	ug/l	98
65) Chlorobenzene	10.079	112	68250	20.126	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25610	20.611	ug/l	99
67) Ethyl Benzene	10.195	91	123175	20.476	ug/l	100
68) m/p-Xylenes	10.299	106	94494	40.115	ug/l	100
69) o-Xylene	10.640	106	46095	20.224	ug/l	100
70) Styrene	10.653	104	77143	20.689	ug/l	99
71) Bromoform	10.799	173	20104	21.103	ug/l #	99
73) Isopropylbenzene	10.963	105	123962	20.255	ug/l	99
74) N-amyl acetate	10.842	43	42533	20.430	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38195	20.678	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34671m	21.376	ug/l	
77) Bromobenzene	11.195	156	30381	20.185	ug/l	100
78) n-propylbenzene	11.305	91	142880	20.420	ug/l	100
79) 2-Chlorotoluene	11.366	91	85414	20.098	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	105838	20.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9810	19.660	ug/l	93
82) 4-Chlorotoluene	11.451	91	99181	19.915	ug/l	99
83) tert-Butylbenzene	11.713	119	102804	20.088	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	106064	20.690	ug/l	99
85) sec-Butylbenzene	11.890	105	127706	20.858	ug/l	99
86) p-Isopropyltoluene	12.006	119	107761	20.774	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55955	19.821	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	58180	20.123	ug/l	99
89) n-Butylbenzene	12.335	91	90613	20.277	ug/l	99
90) Hexachloroethane	12.536	117	17832	20.924	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	56384	20.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8017	21.754	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	34314	20.270	ug/l	99
94) Hexachlorobutadiene	13.725	225	14840	19.871	ug/l	96
95) Naphthalene	13.774	128	112536	20.549	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33932	19.988	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX1129WBSD01

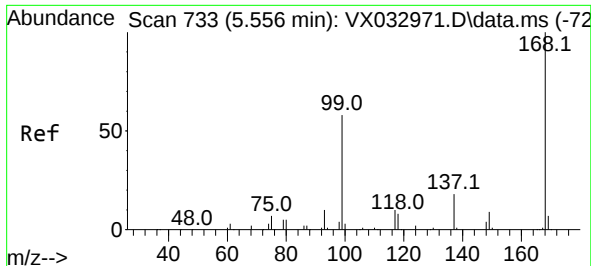
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

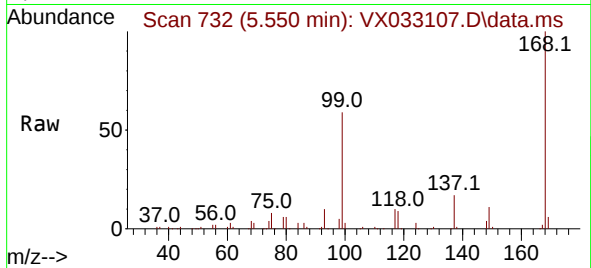
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033107.D
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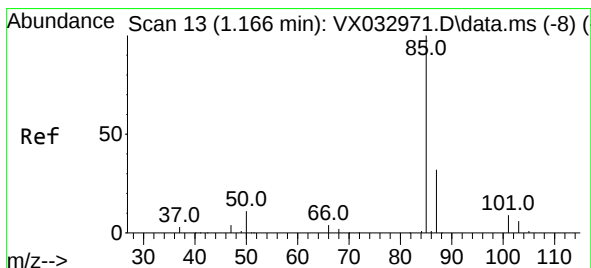
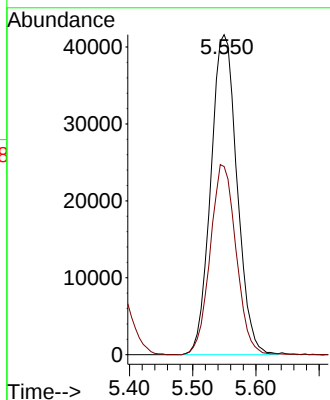
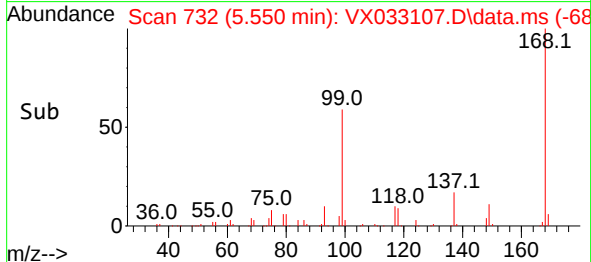
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:168 Resp: 119800
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1

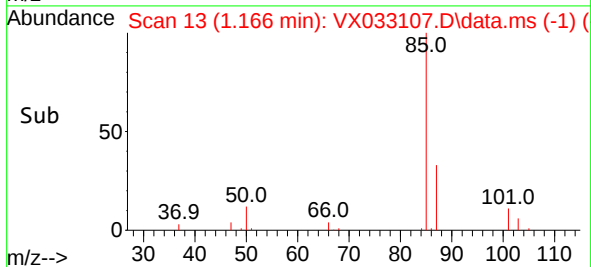
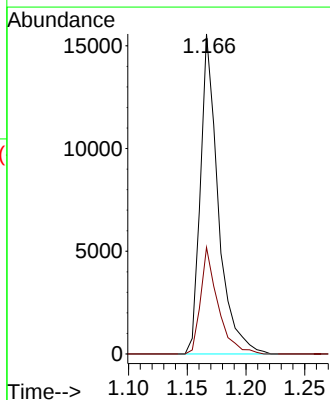
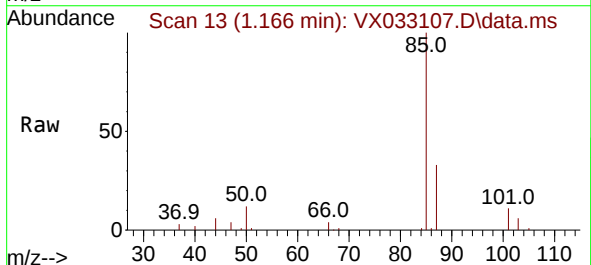
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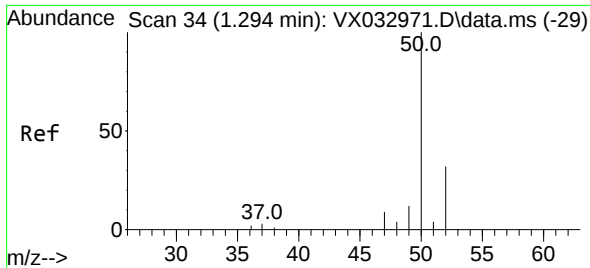
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#2
Dichlorodifluoromethane
Concen: 17.910 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 85 Resp: 16392
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





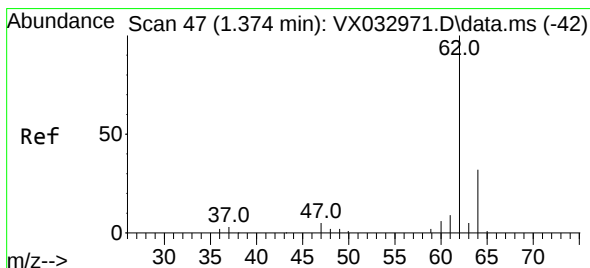
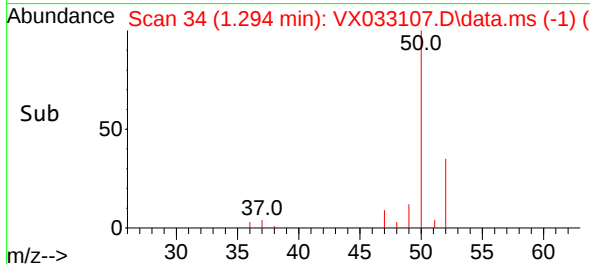
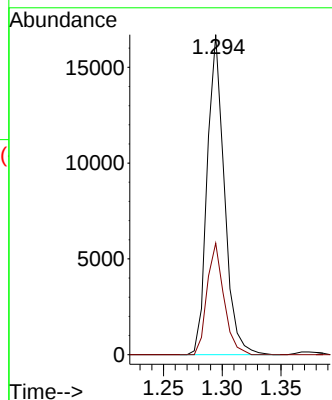
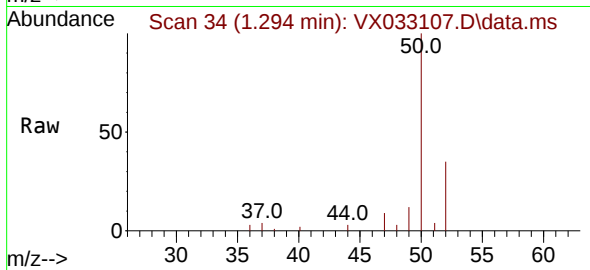
#3
Chloromethane
Concen: 17.168 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
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ClientSampleId :
VX1129WBSD01

Tgt Ion: 50 Resp: 1696
Ion Ratio Lower Upper
50 100
52 34.8 25.4 38.2

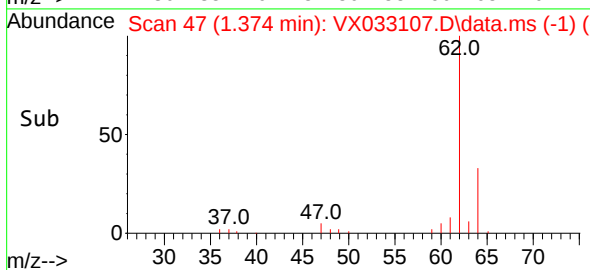
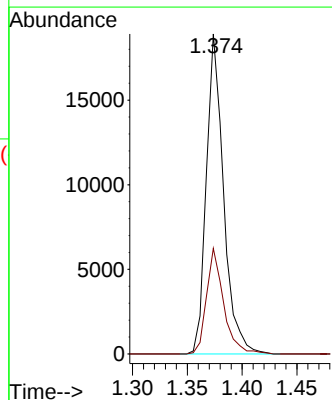
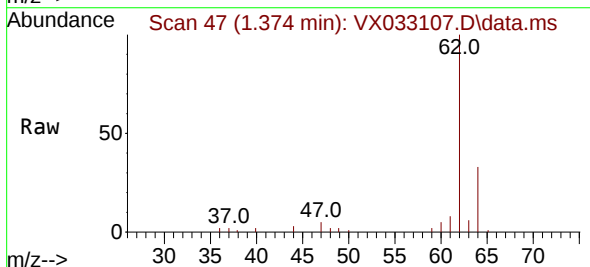
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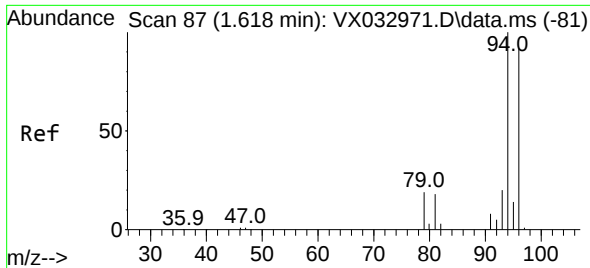
Reviewed By :John Carlone 11/30/2022
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#4
Vinyl Chloride
Concen: 18.783 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 62 Resp: 20664
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6





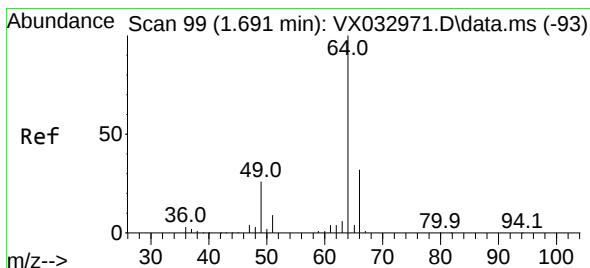
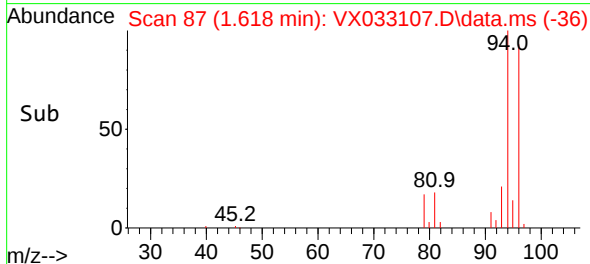
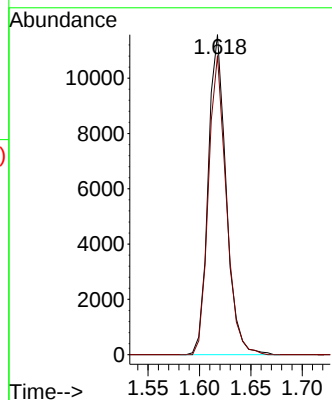
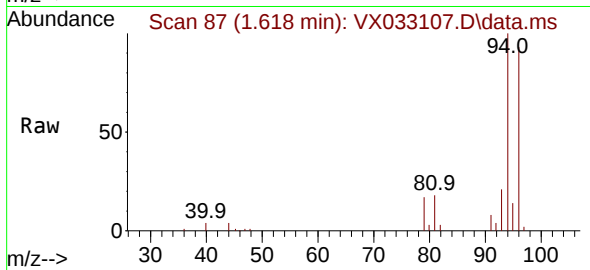
#5
Bromomethane
Concen: 17.222 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033107.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 14050
Ion Ratio Lower Upper
94 100
96 93.5 77.6 116.4

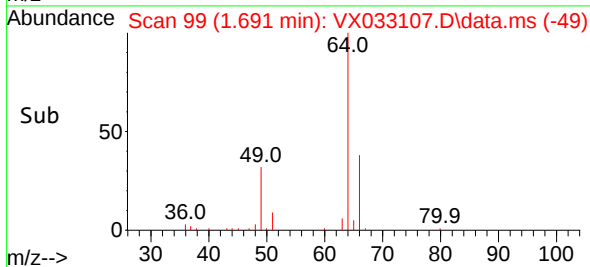
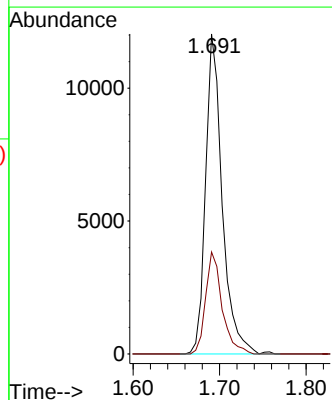
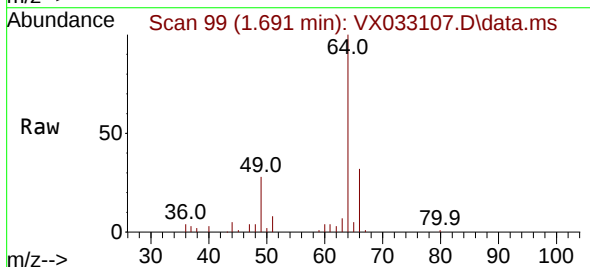
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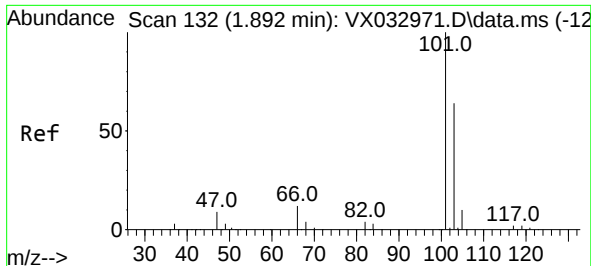
Reviewed By :John Carlone 11/30/2022
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#6
Chloroethane
Concen: 17.916 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033107.D
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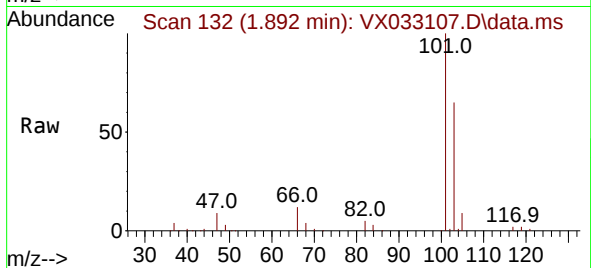
Tgt Ion: 64 Resp: 16046
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.927 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033107.D
 Acq: 29 Nov 2022 11:07

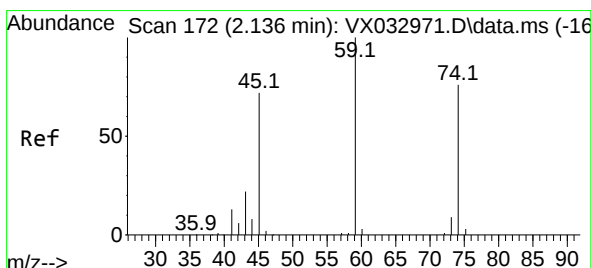
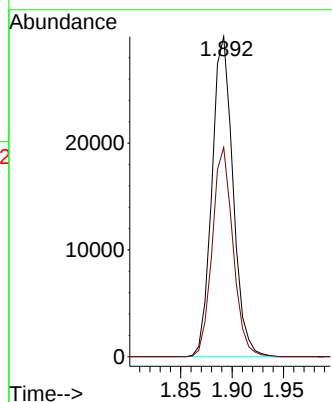
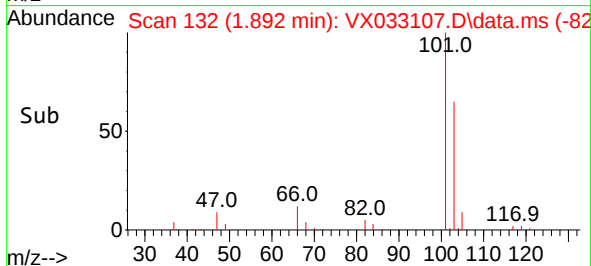
Instrument :
 MSVOA_X
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 VX1129WBSD01



Tgt Ion:101 Resp: 42548
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2

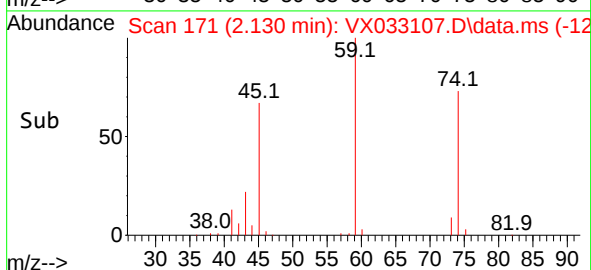
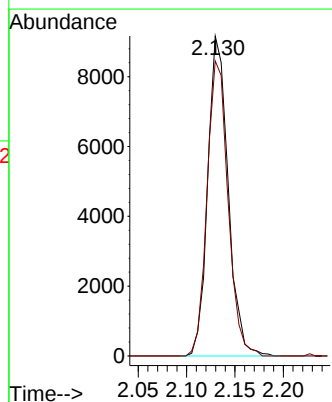
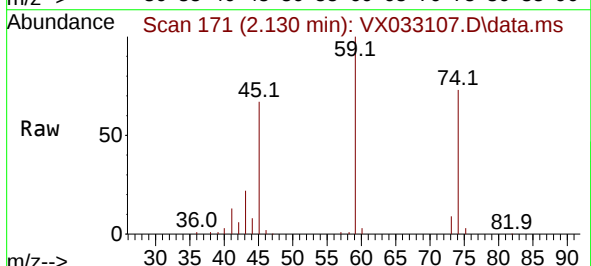
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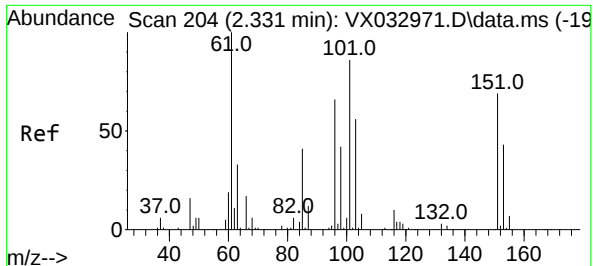
Reviewed By :John Carlone 11/30/2022
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#8
 Diethyl Ether
 Concen: 20.008 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033107.D
 Acq: 29 Nov 2022 11:07

Tgt Ion: 74 Resp: 13450
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.6 139.7





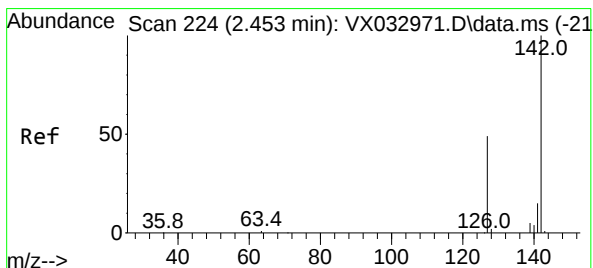
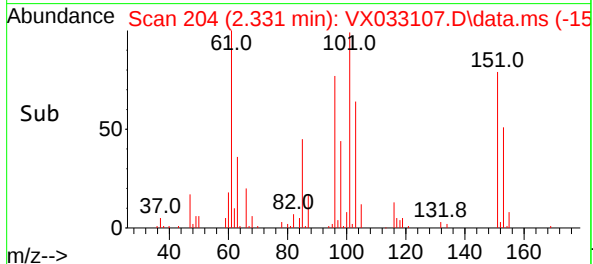
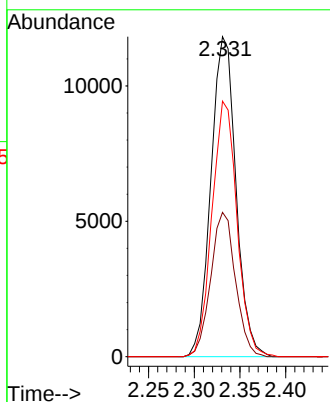
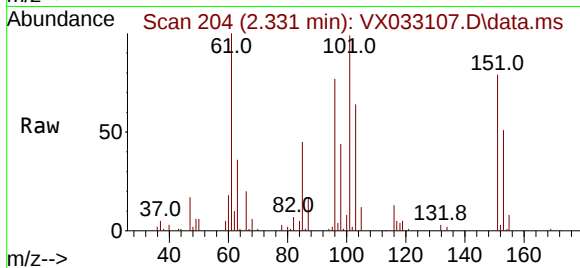
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.046 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:101 Resp: 2249
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.4
151 79.8 64.4 96.6

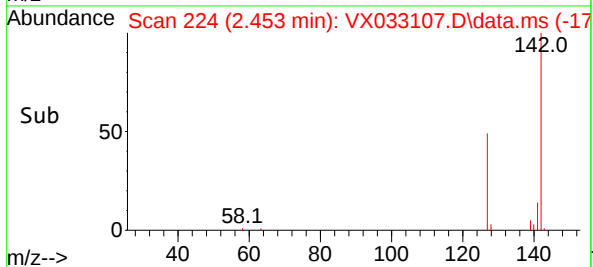
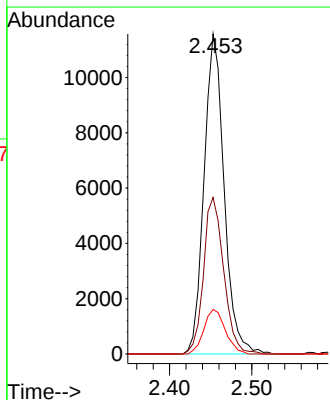
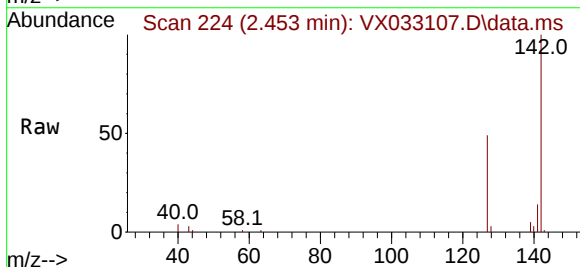
Manual Integrations
APPROVED

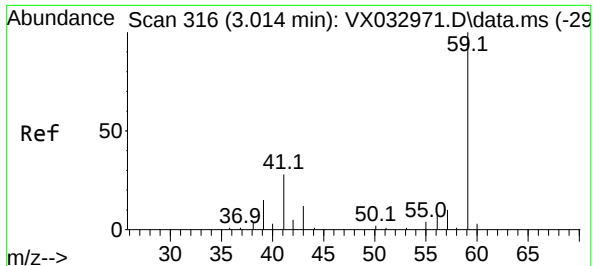
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#10
Methyl Iodide
Concen: 15.270 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion:142 Resp: 19619
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 108.273 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 59 Resp: 20024

Ion Ratio Lower Upper

59 100

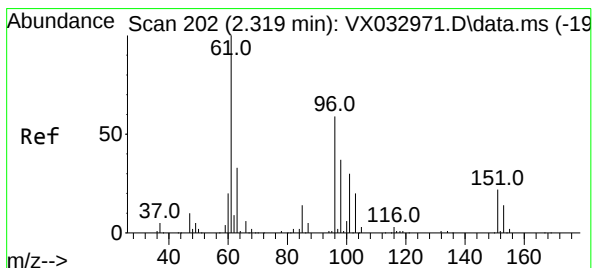
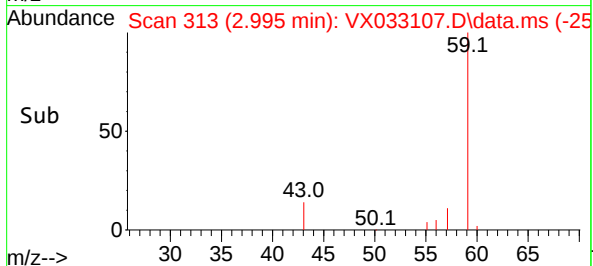
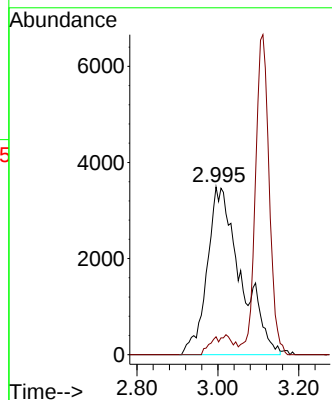
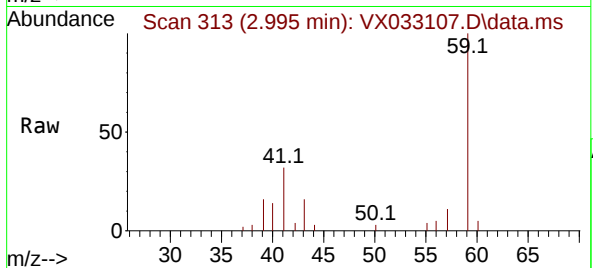
57 3.1 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#12

1,1-Dichloroethene

Concen: 19.546 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

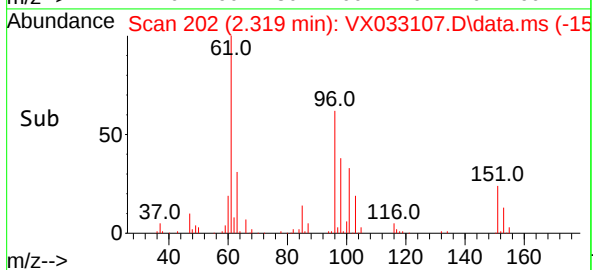
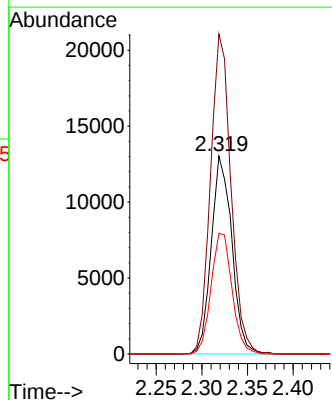
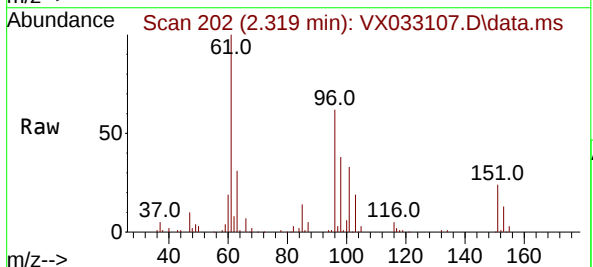
Tgt Ion: 96 Resp: 20434

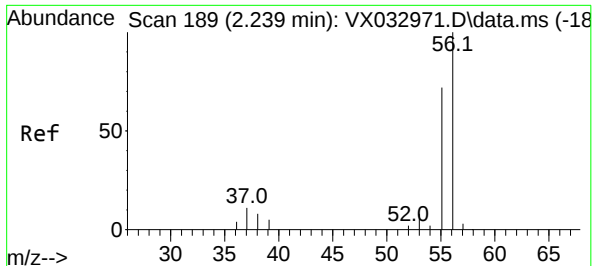
Ion Ratio Lower Upper

96 100

61 161.6 125.1 187.7

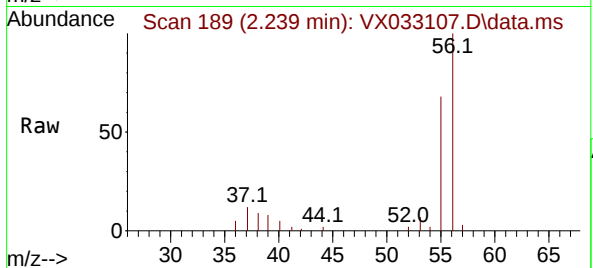
98 61.0 50.6 76.0





#13
Acrolein
Concen: 92.175 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

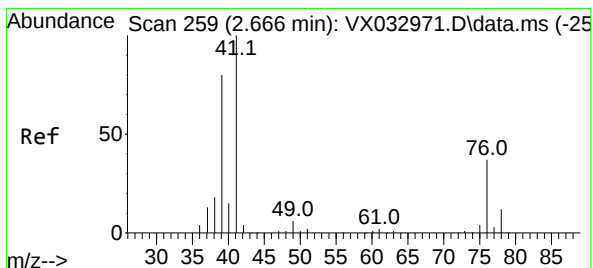
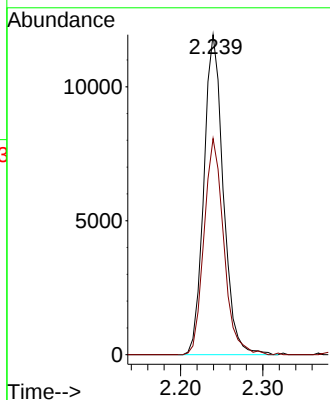
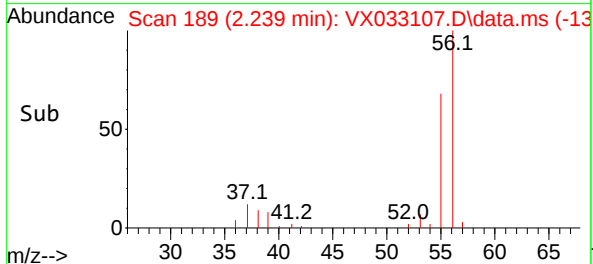
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



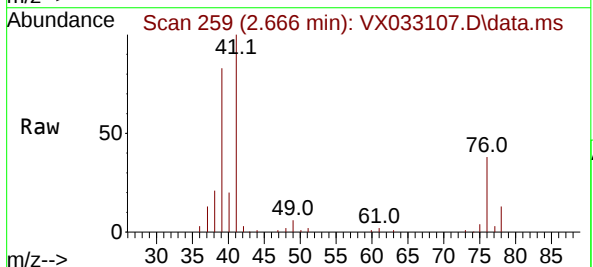
Tgt Ion: 56 Resp: 1958
Ion Ratio Lower Upper
56 100
55 68.7 56.9 85.3

Manual Integrations
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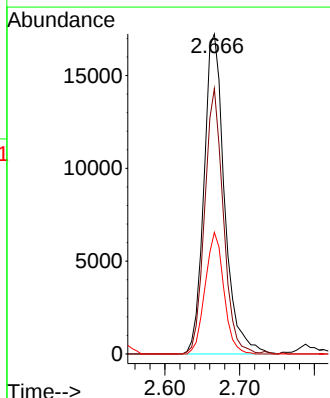
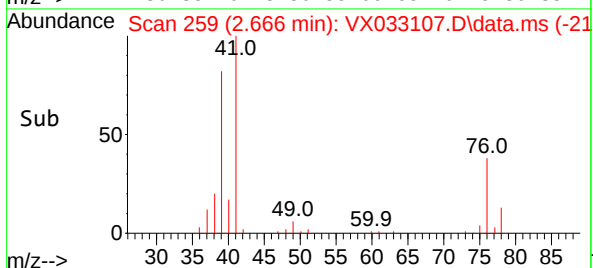
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

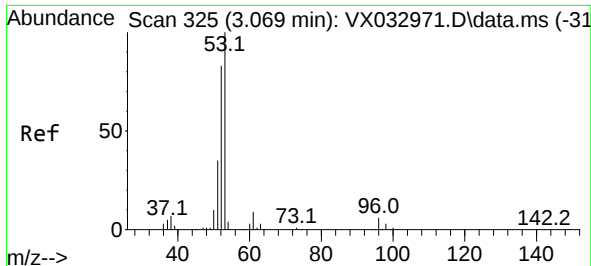


#14
Allyl chloride
Concen: 19.540 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



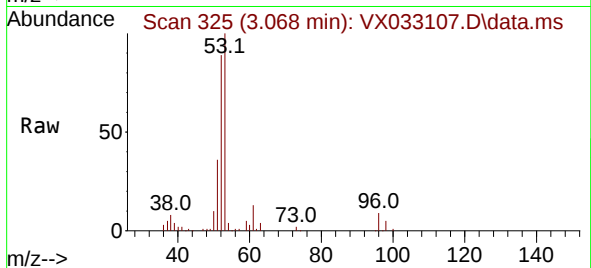
Tgt Ion: 41 Resp: 32981
Ion Ratio Lower Upper
41 100
39 75.2 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 99.794 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

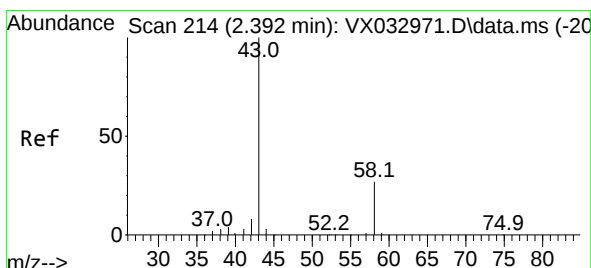
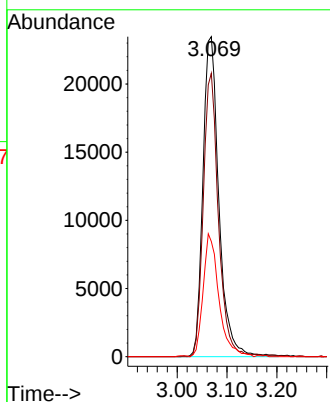
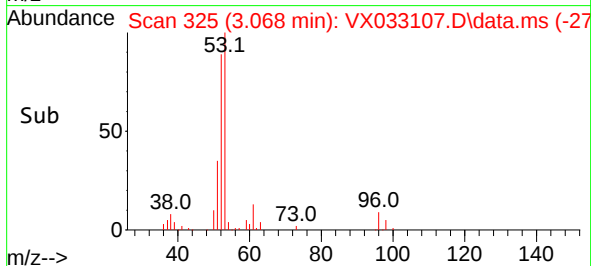
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



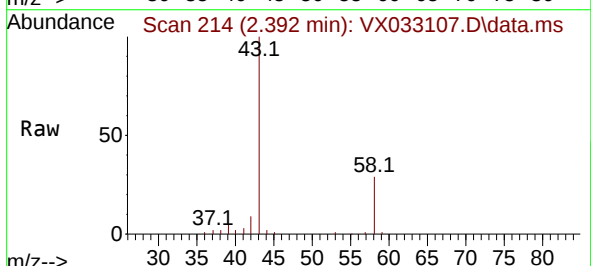
Tgt Ion: 53 Resp: 5220
Ion Ratio Lower Upper
53 100
52 83.9 67.4 101.0
51 37.8 30.3 45.5

Manual Integrations
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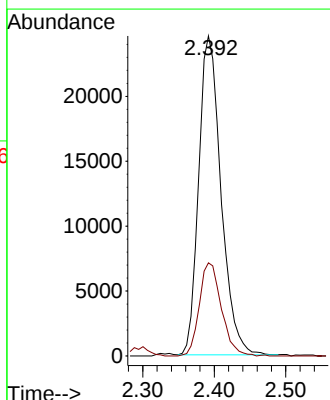
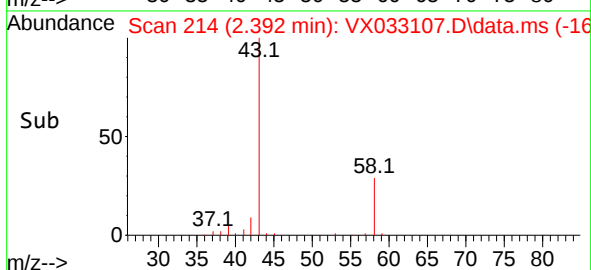
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

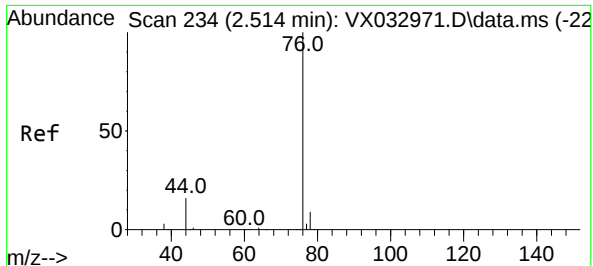


#16
Acetone
Concen: 97.557 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



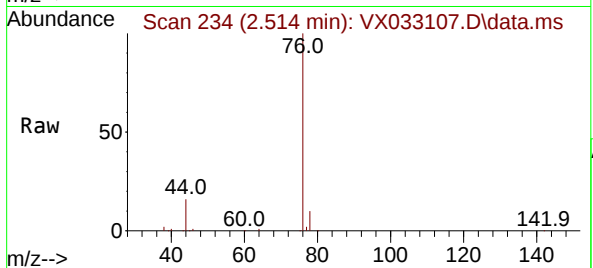
Tgt Ion: 43 Resp: 53155
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





#17
Carbon Disulfide
Concen: 16.984 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

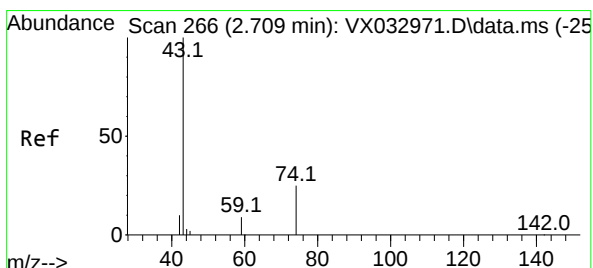
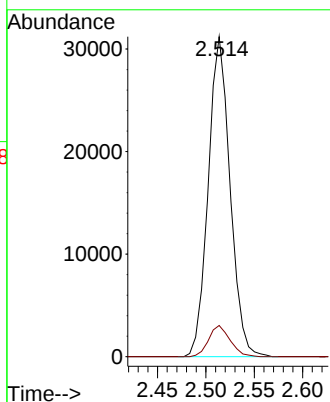
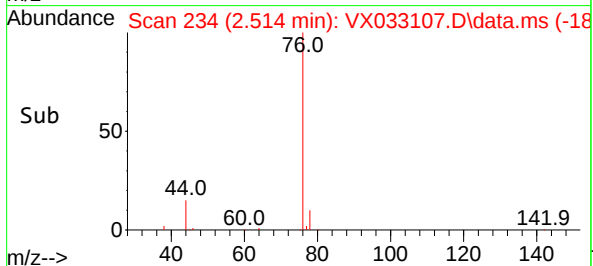
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



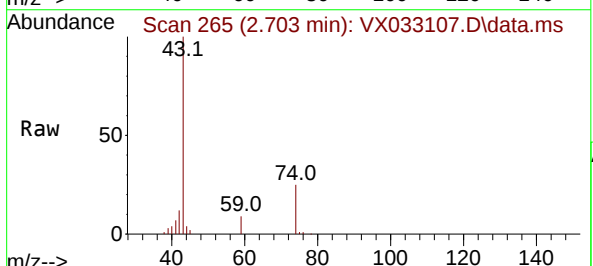
Tgt Ion: 76 Resp: 4905
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

Manual Integrations
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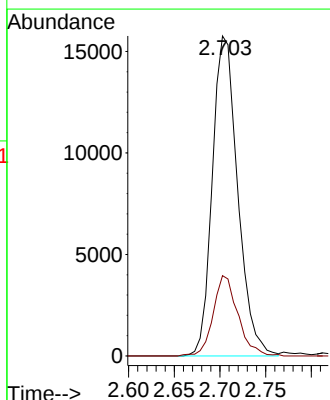
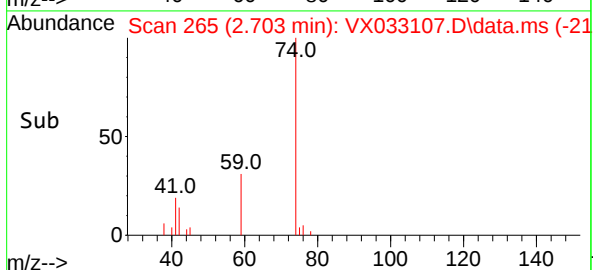
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

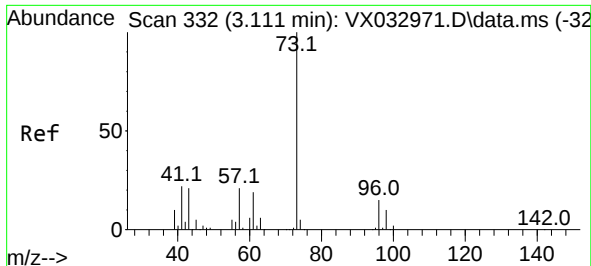


#18
Methyl Acetate
Concen: 20.230 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



Tgt Ion: 43 Resp: 30512
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





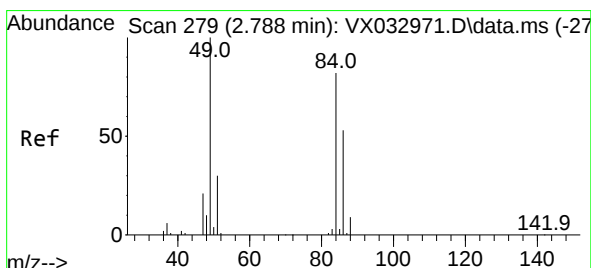
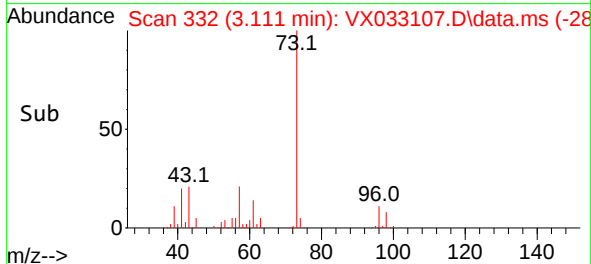
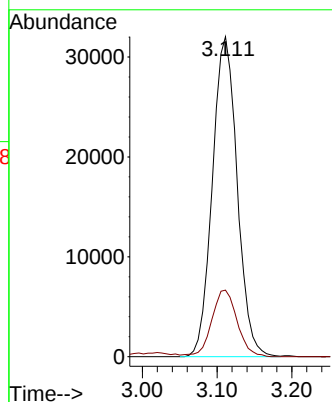
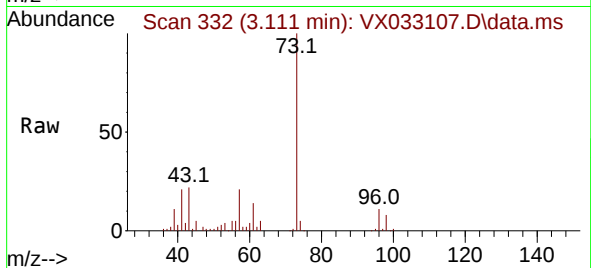
#19
Methyl tert-butyl Ether
Concen: 20.413 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 73 Resp: 7401
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

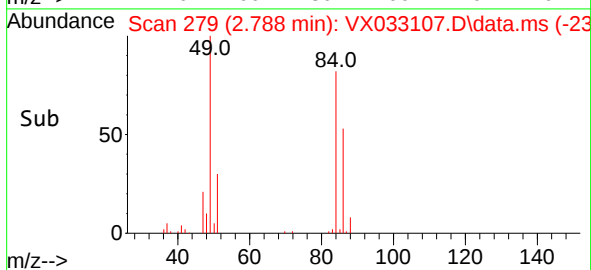
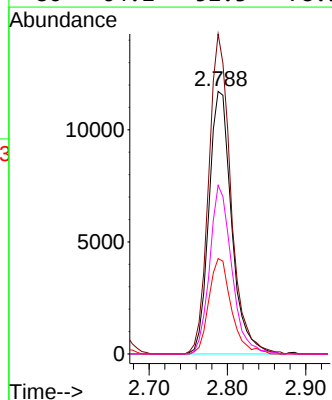
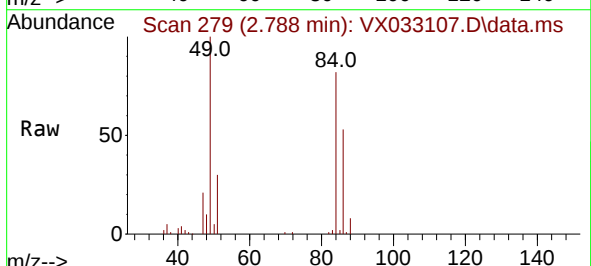
Manual Integrations
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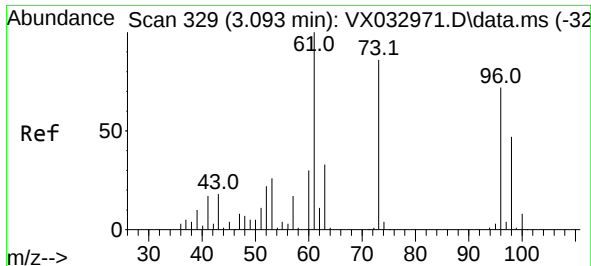
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 20.050 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

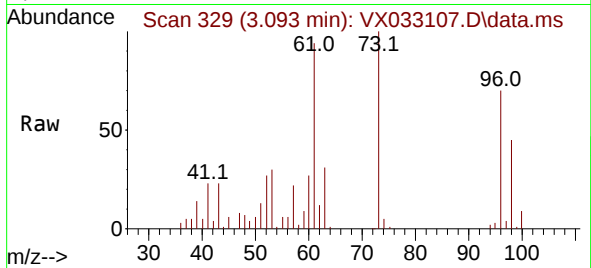
Tgt Ion: 84 Resp: 23612
Ion Ratio Lower Upper
84 100
49 121.8 101.0 151.6
51 36.3 31.1 46.7
86 64.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.525 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

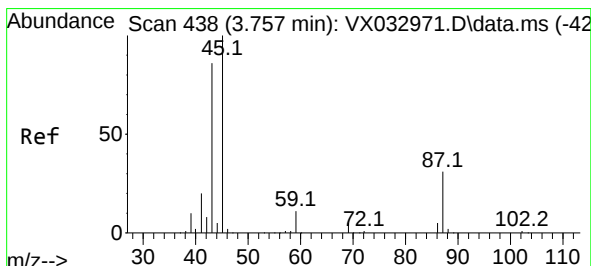
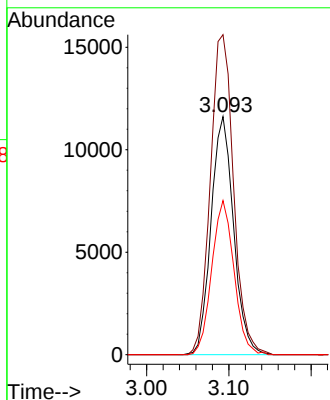
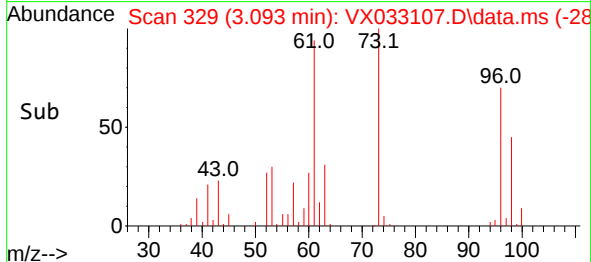
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



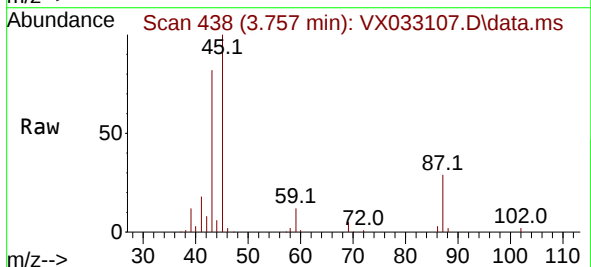
Tgt Ion: 96 Resp: 22154
Ion Ratio Lower Upper
96 100
61 134.4 106.6 160.0
98 64.7 51.0 76.6

Manual Integrations
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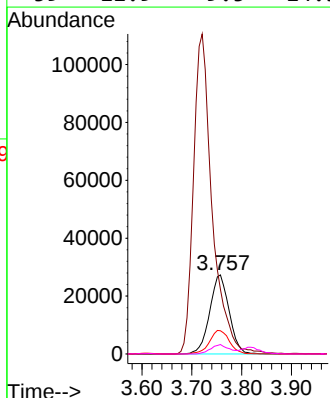
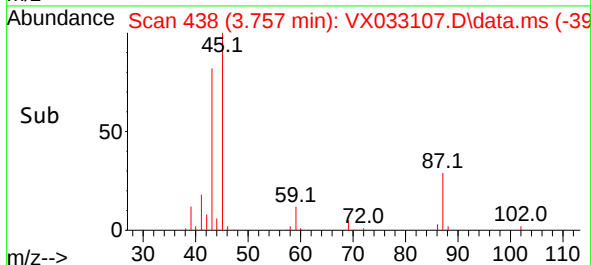
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

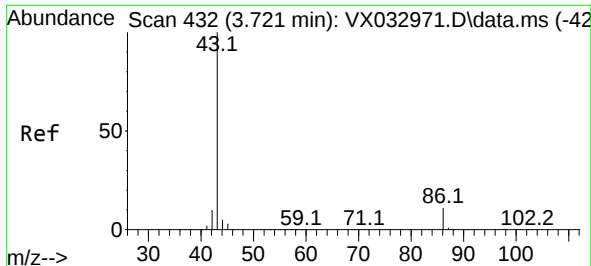


#22
Diisopropyl ether
Concen: 20.069 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



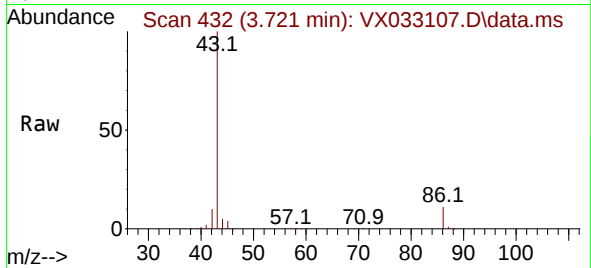
Tgt Ion: 45 Resp: 73758
Ion Ratio Lower Upper
45 100
43 81.2 56.4 84.6
87 29.4 24.4 36.6
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 100.346 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033107.D
 Acq: 29 Nov 2022 11:07

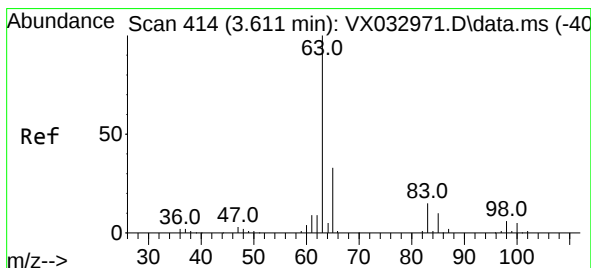
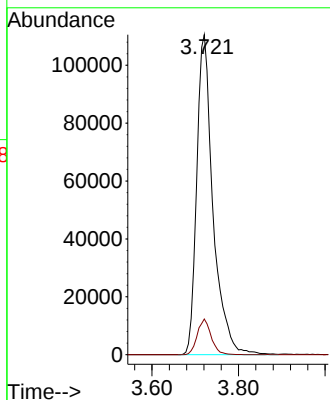
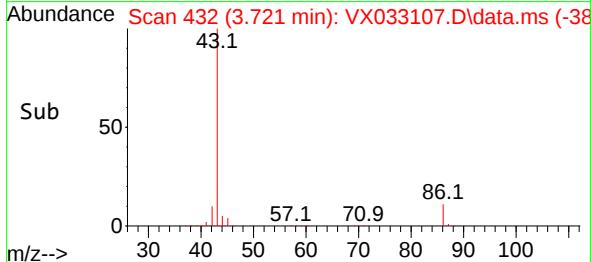
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBSD01



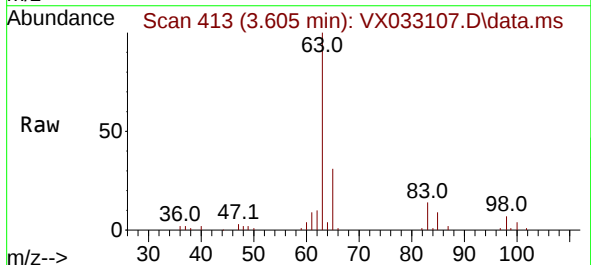
Tgt Ion: 43 Resp: 288680
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

Manual Integrations
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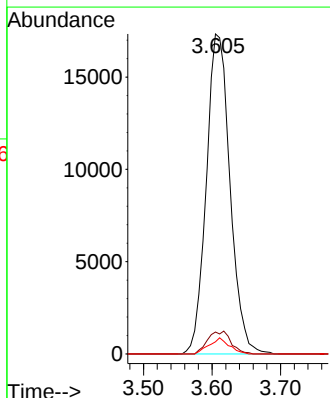
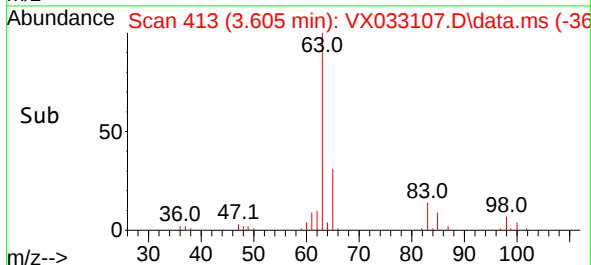
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

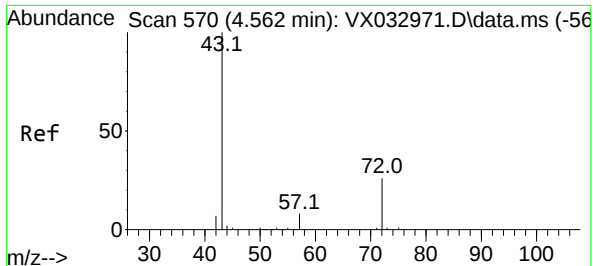


#24
 1,1-Dichloroethane
 Concen: 19.828 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033107.D
 Acq: 29 Nov 2022 11:07



Tgt Ion: 63 Resp: 41700
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.3 6.8





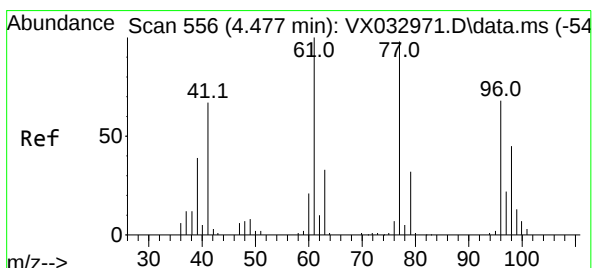
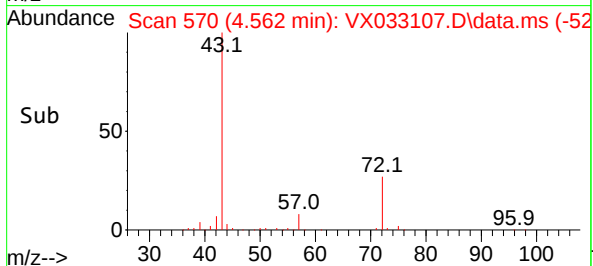
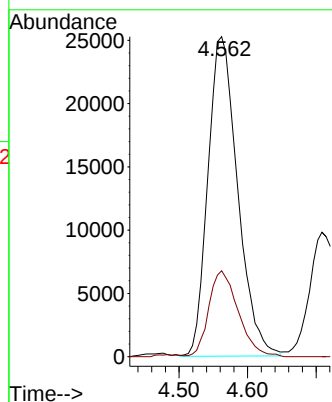
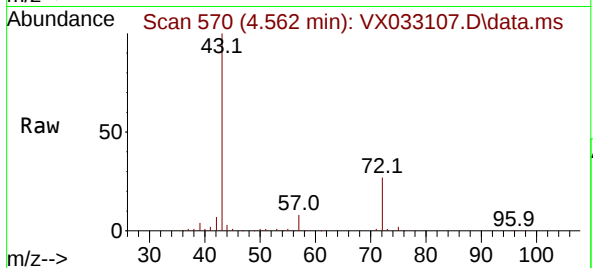
#25
2-Butanone
Concen: 101.382 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 43 Resp: 76170
Ion Ratio Lower Upper
43 100
72 26.6 22.2 33.2

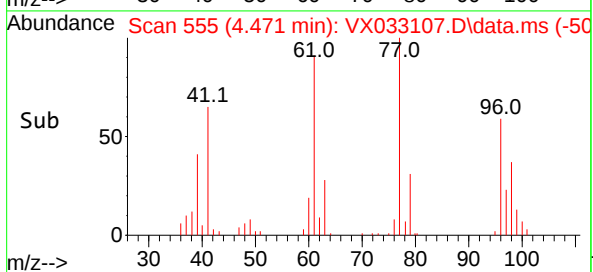
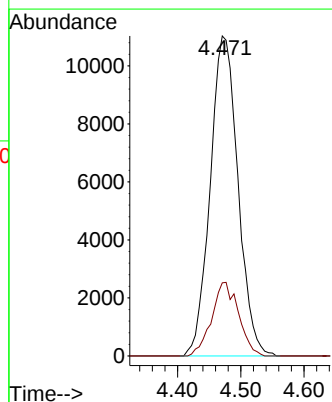
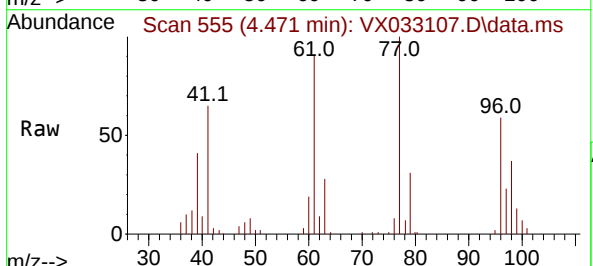
Manual Integrations
APPROVED

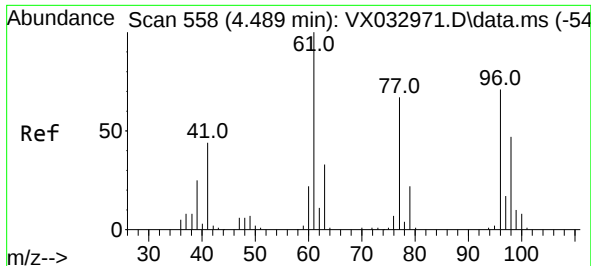
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#26
2,2-Dichloropropane
Concen: 19.890 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 77 Resp: 33635
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.714 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 96 Resp: 2678

Ion Ratio Lower Upper

96 100

61 145.3 0.0 286.0

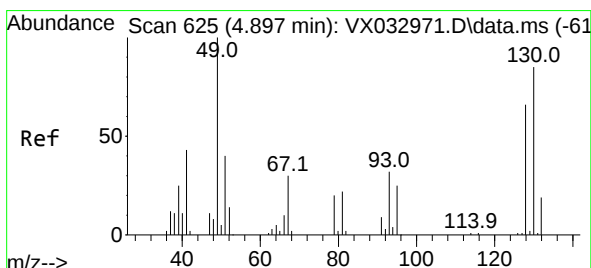
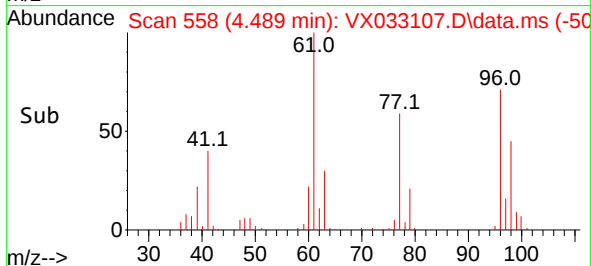
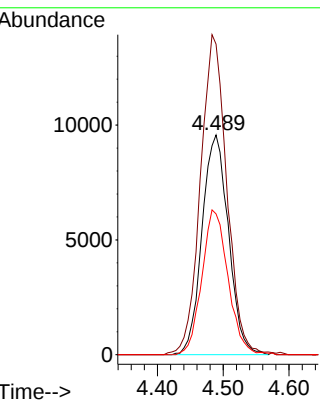
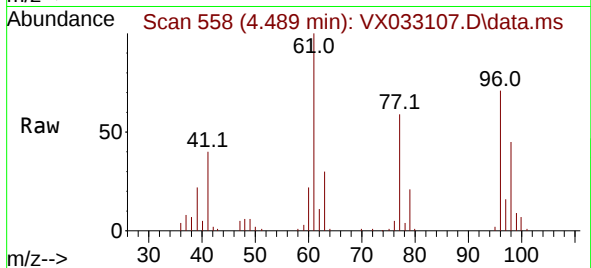
98 65.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#28

Bromochloromethane

Concen: 21.545 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.013 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

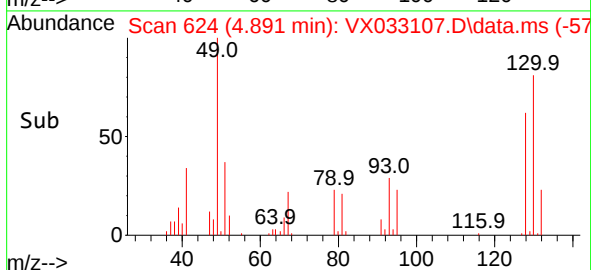
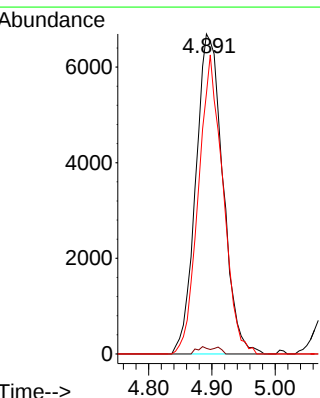
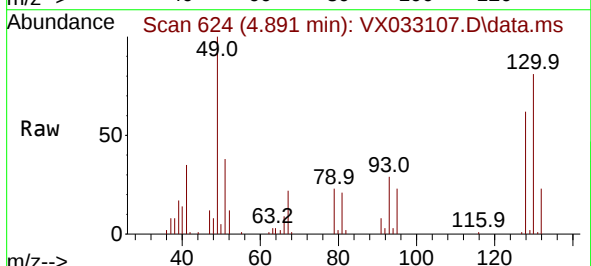
Tgt Ion: 49 Resp: 19910

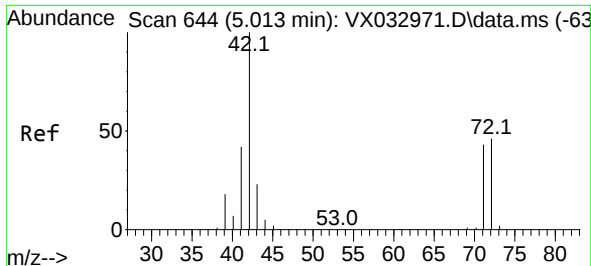
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 84.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 98.924 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

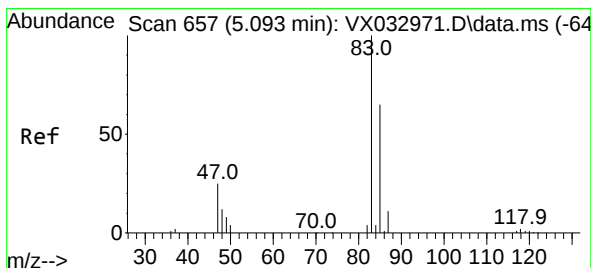
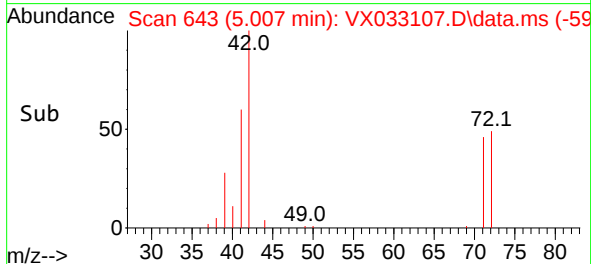
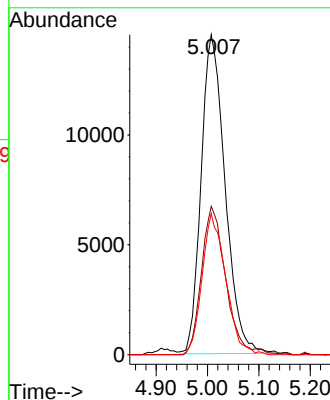
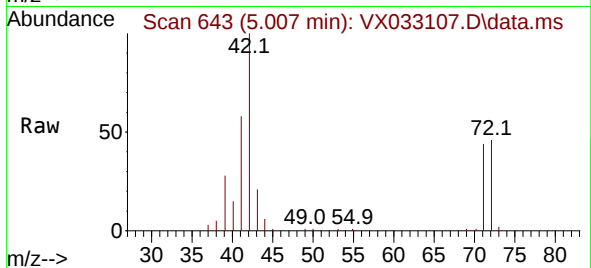
Tgt Ion:	42	Resp:	4716
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.6	56.4
71	43.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#30

Chloroform

Concen: 20.210 ug/l

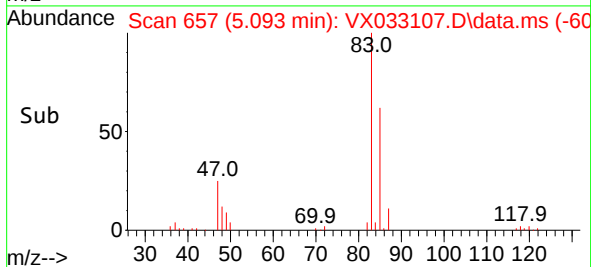
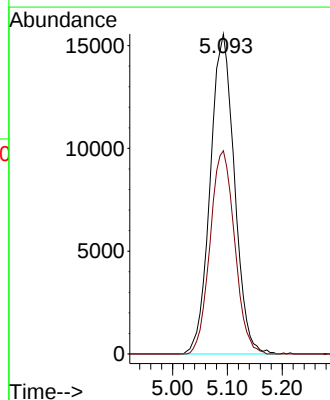
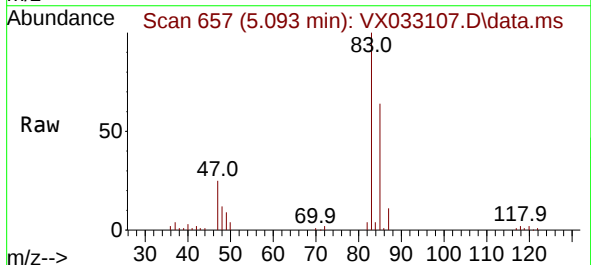
RT: 5.093 min Scan# 657

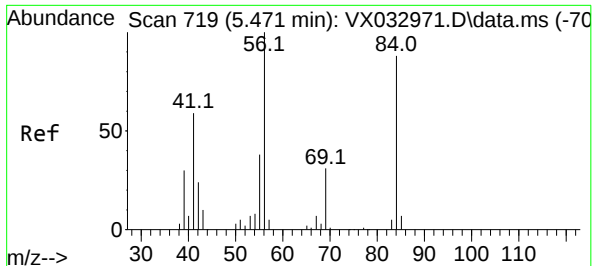
Delta R.T. -0.006 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

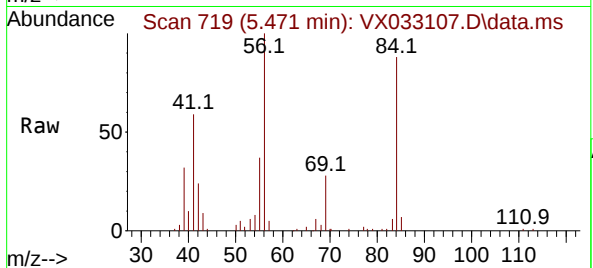
Tgt Ion:	83	Resp:	47604
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.1	76.7





#31
Cyclohexane
Concen: 19.001 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

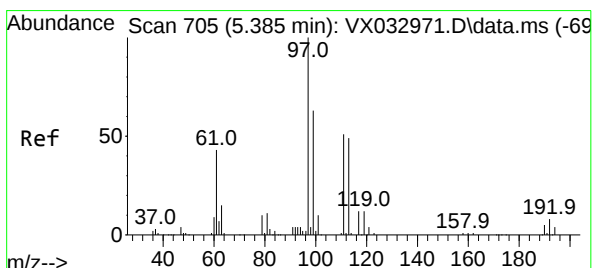
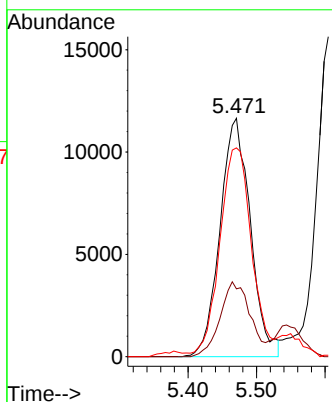
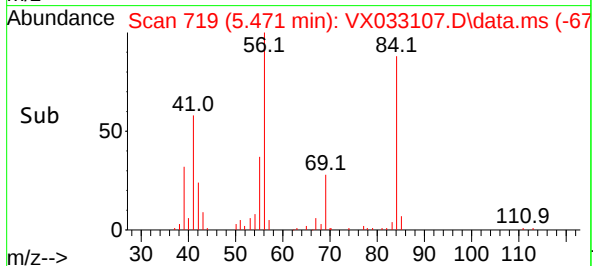
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



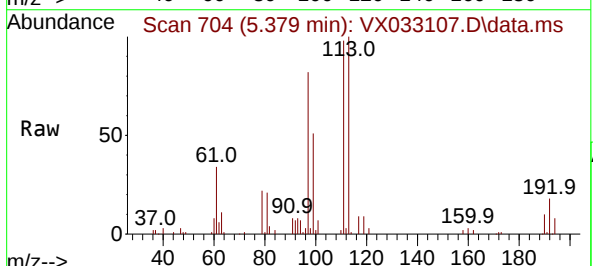
Tgt Ion: 56 Resp: 35919
Ion Ratio Lower Upper
56 100
69 28.5 24.1 36.1
84 85.6 66.9 100.3

Manual Integrations
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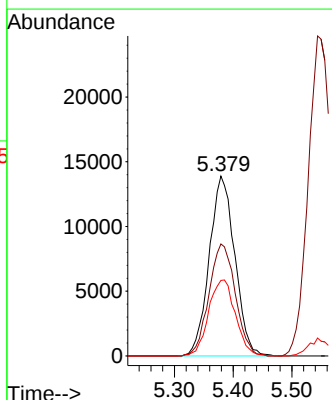
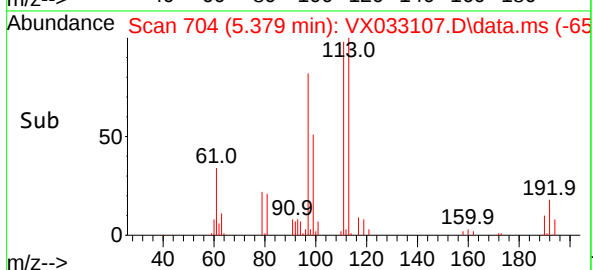
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

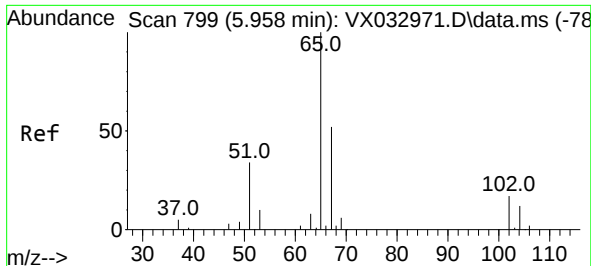


#32
1,1,1-Trichloroethane
Concen: 19.911 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



Tgt Ion: 97 Resp: 42002
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.130 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 65 Resp: 5757

Ion Ratio Lower Upper

65 100

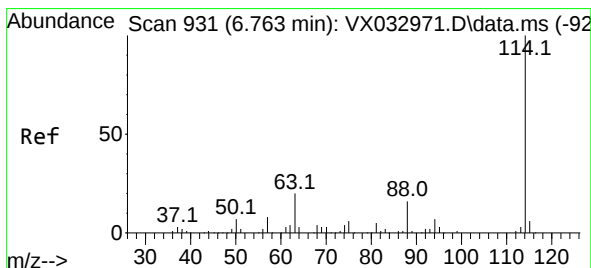
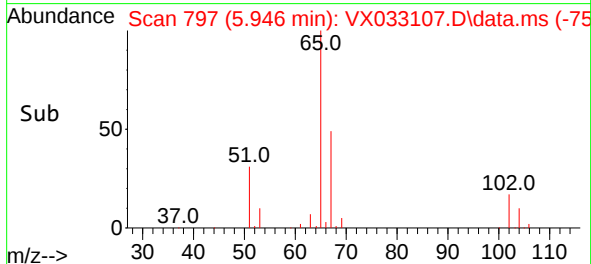
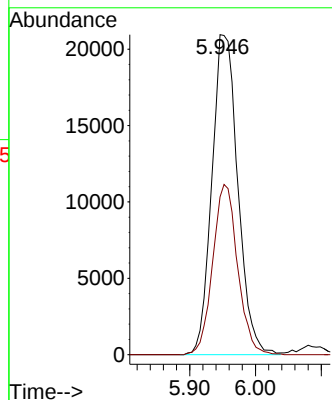
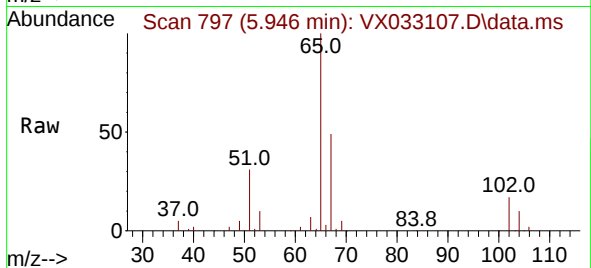
67 51.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

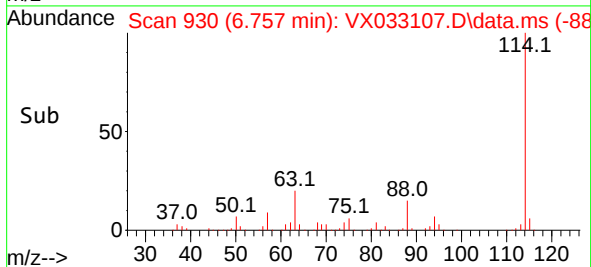
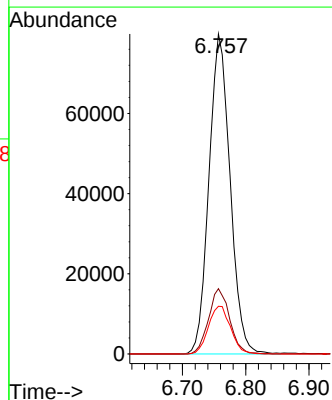
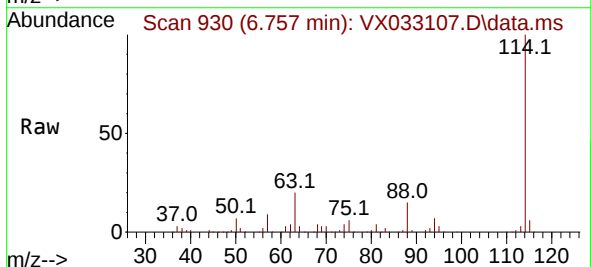
Tgt Ion:114 Resp: 185137

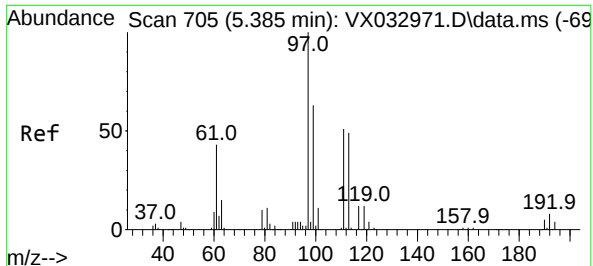
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

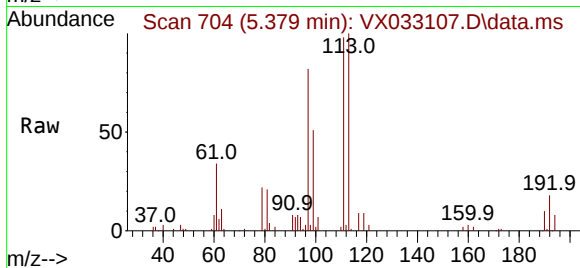
88 14.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 46.931 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

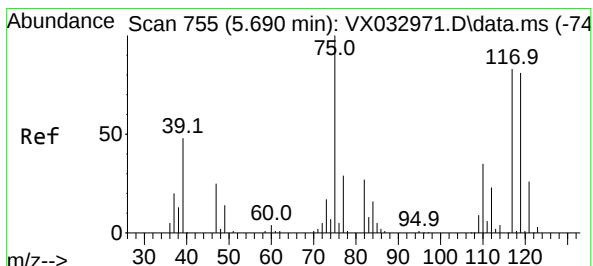
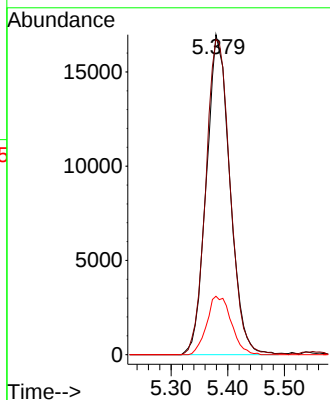
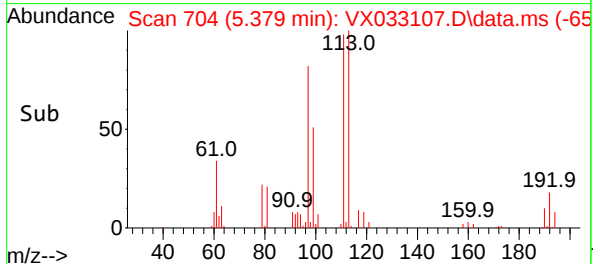
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:113 Resp: 4898
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.9 15.4 23.2

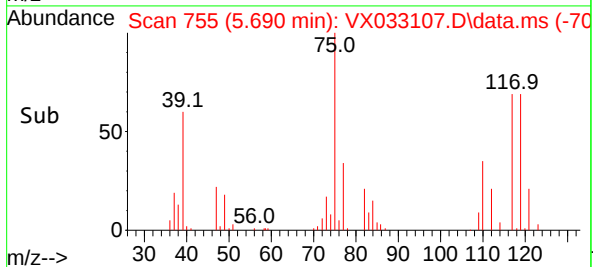
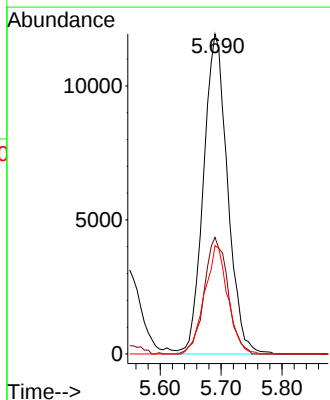
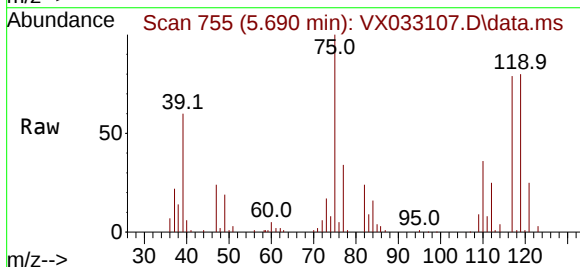
Manual Integrations
APPROVED

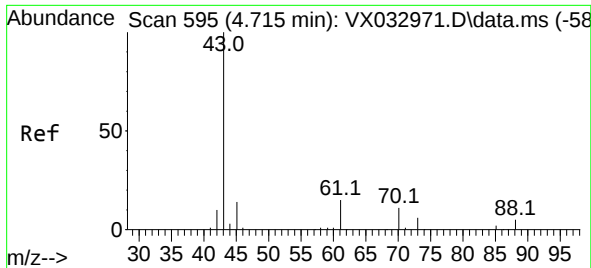
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#36
1,1-Dichloropropene
Concen: 19.638 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

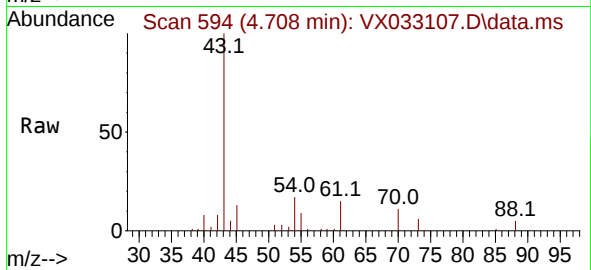
Tgt Ion: 75 Resp: 32774
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.2
77 32.8 24.5 36.7





#37
Ethyl Acetate
Concen: 20.544 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

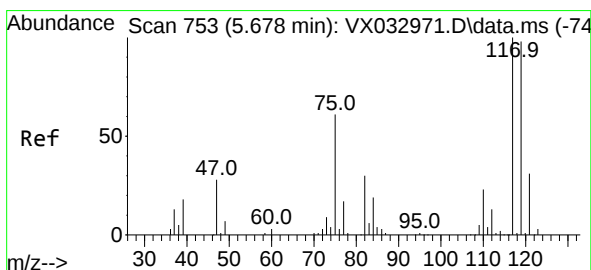
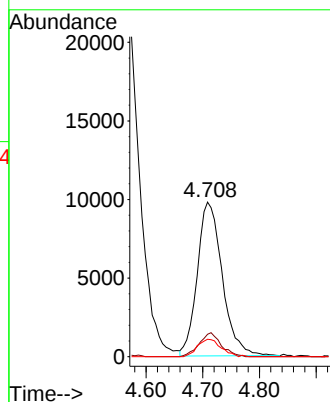
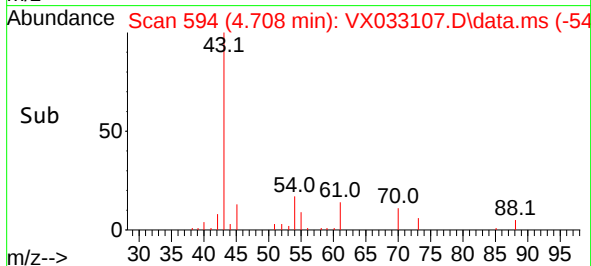
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 43 Resp: 2991
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 10.6 9.1 13.7

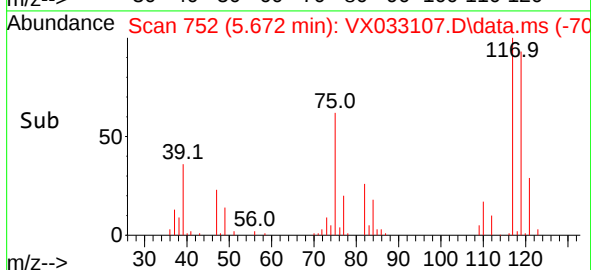
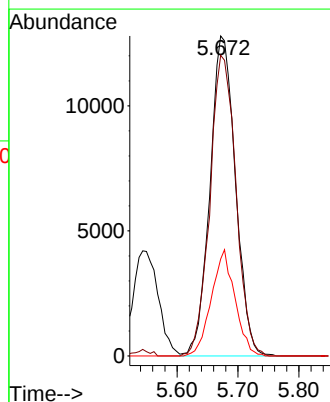
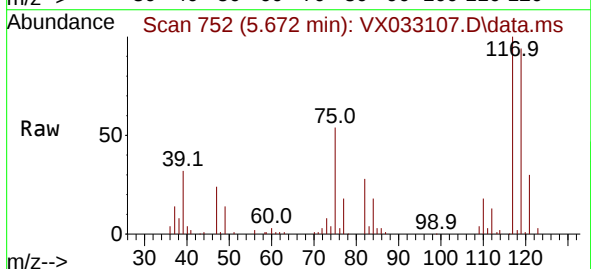
Manual Integrations
APPROVED

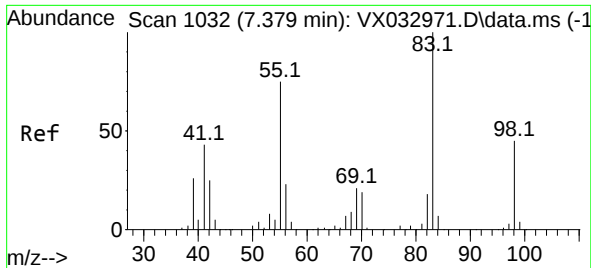
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#38
Carbon Tetrachloride
Concen: 20.102 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

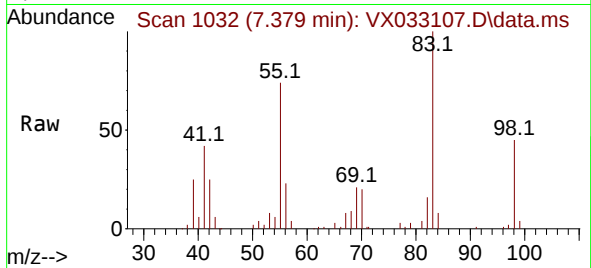
Tgt Ion: 117 Resp: 37216
Ion Ratio Lower Upper
117 100
119 94.0 77.2 115.8
121 30.3 25.8 38.6





#39
Methylcyclohexane
Concen: 20.325 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

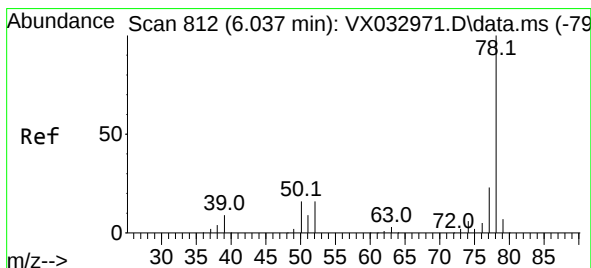
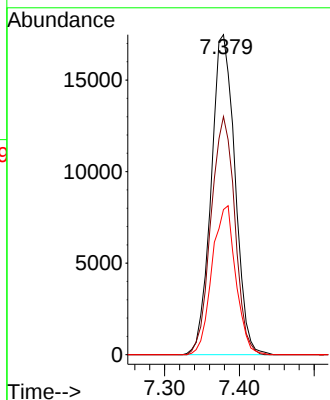
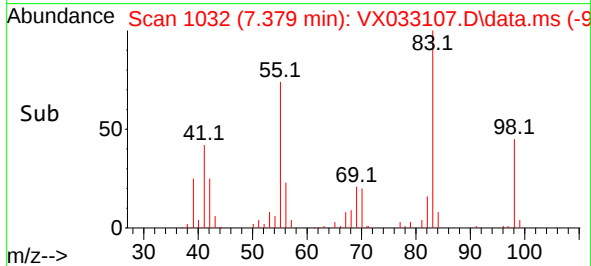
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 83 Resp: 3870
Ion Ratio Lower Upper
83 100
55 74.4 58.4 87.6
98 45.4 37.2 55.8

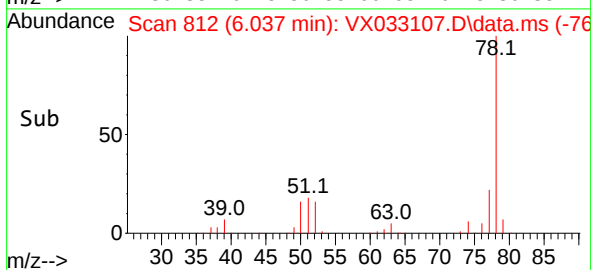
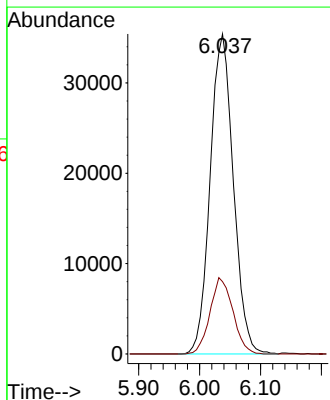
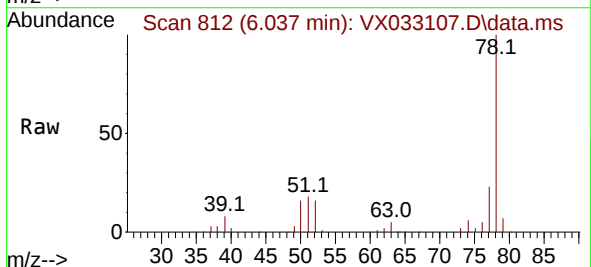
Manual Integrations
APPROVED

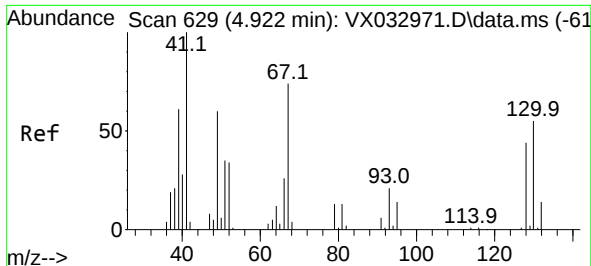
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#40
Benzene
Concen: 20.005 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 78 Resp: 93609
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4





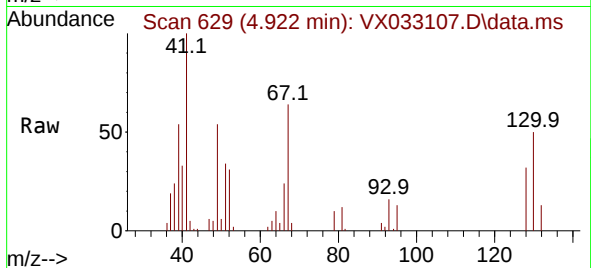
#41
Methacrylonitrile
Concen: 21.293 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01



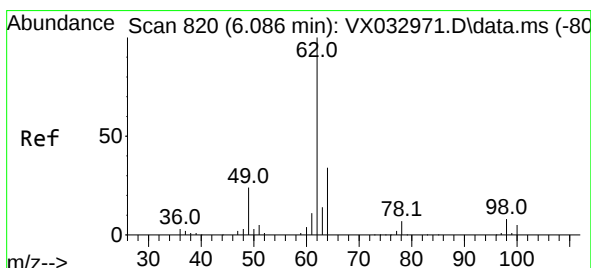
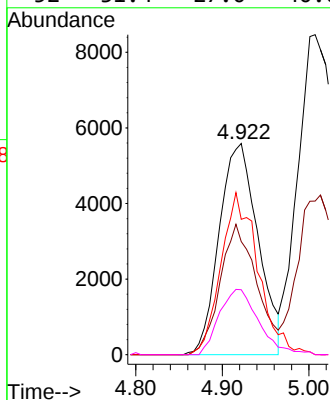
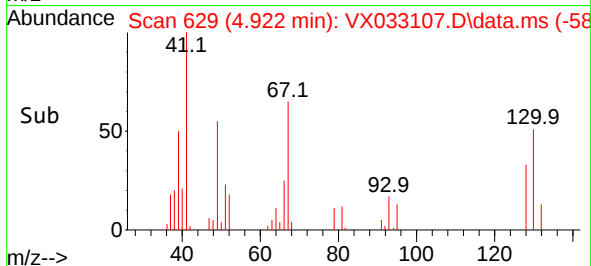
Tgt Ion: 41 Resp: 1744
Ion Ratio Lower Upper
41 100
39 58.2 47.5 71.3
67 73.0 60.5 90.7
52 31.4 27.0 40.6

Manual Integrations

APPROVED

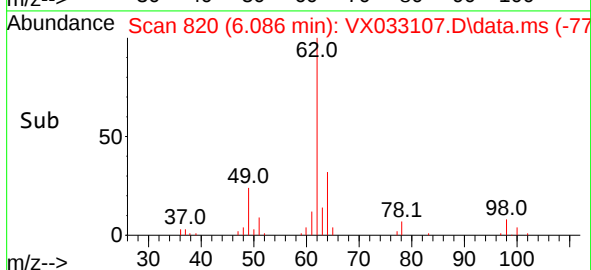
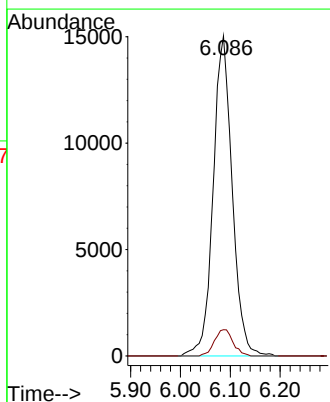
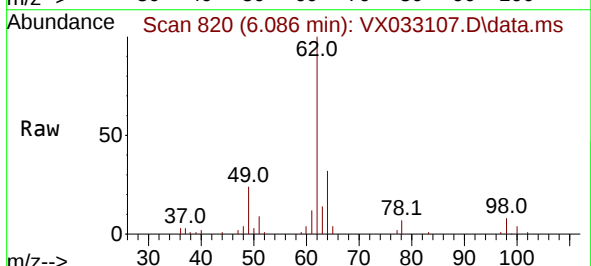
Reviewed By :John Carlone 11/30/2022

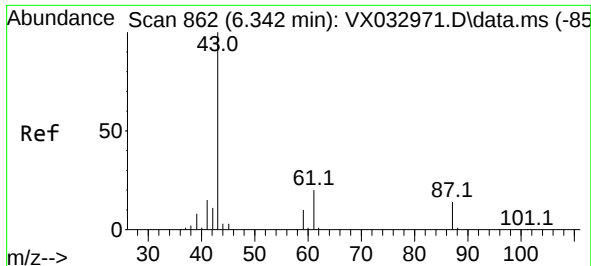
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 21.191 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

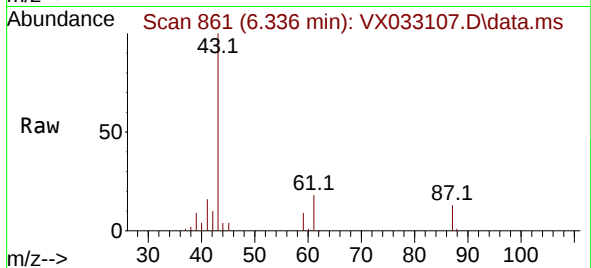
Tgt Ion: 62 Resp: 39924
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.563 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

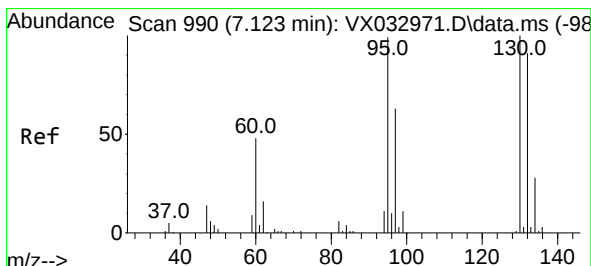
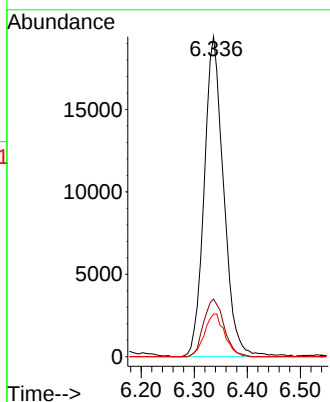
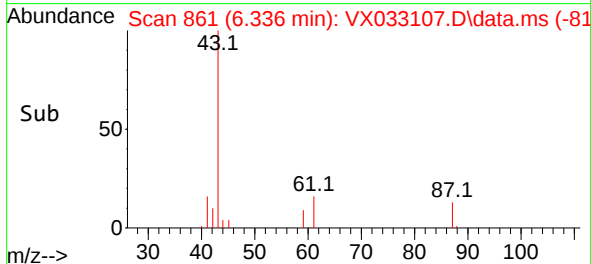
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 43 Resp: 49514
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.9 10.8 16.2

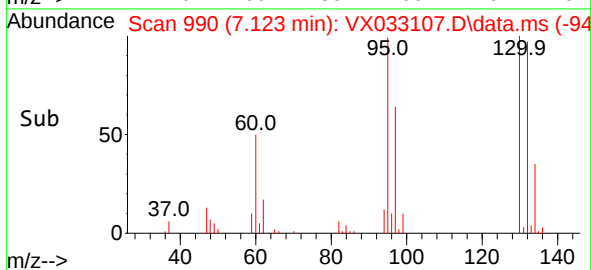
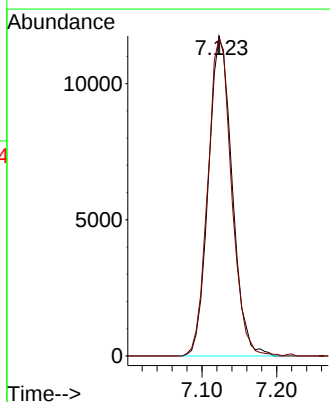
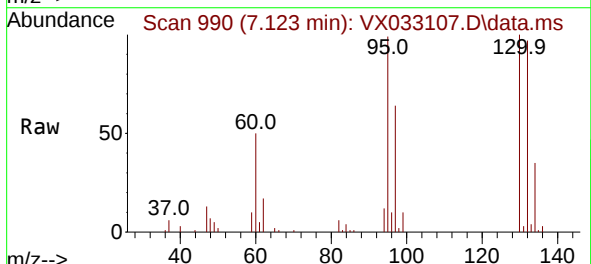
Manual Integrations
APPROVED

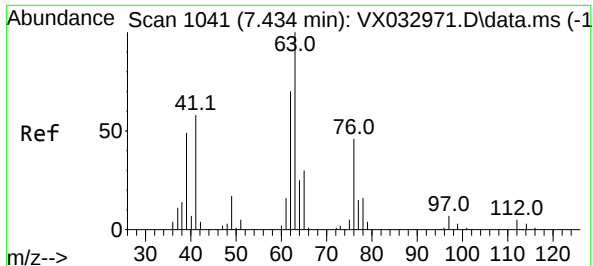
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#44
Trichloroethene
Concen: 19.768 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion:130 Resp: 25956
Ion Ratio Lower Upper
130 100
95 99.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.867 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 63 Resp: 24130

Ion Ratio Lower Upper

63 100

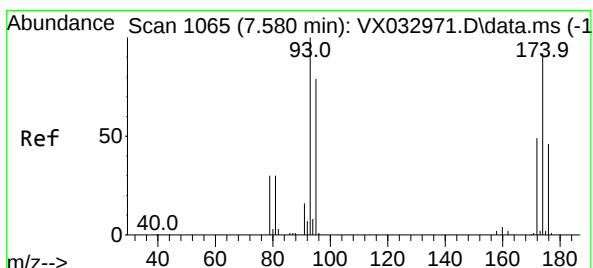
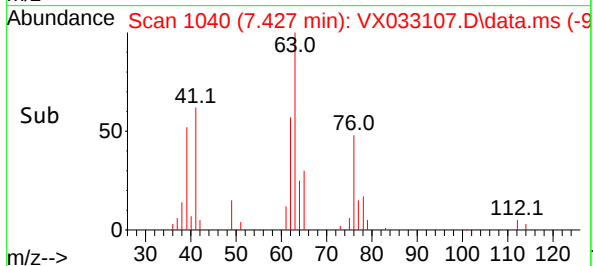
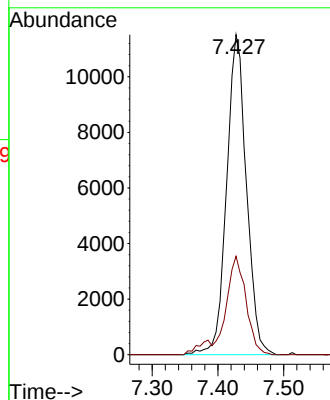
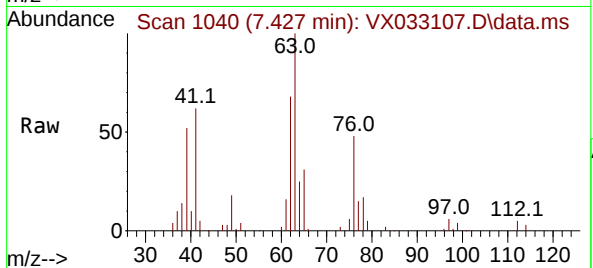
65 30.7 24.6 36.8

Manual Integrations

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Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#46

Dibromomethane

Concen: 20.581 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

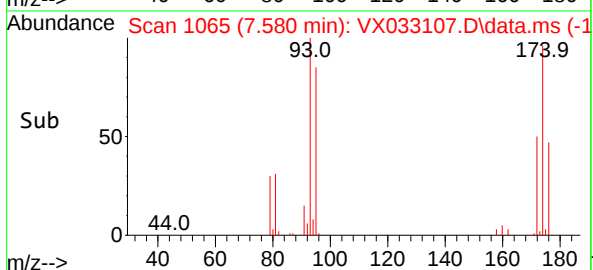
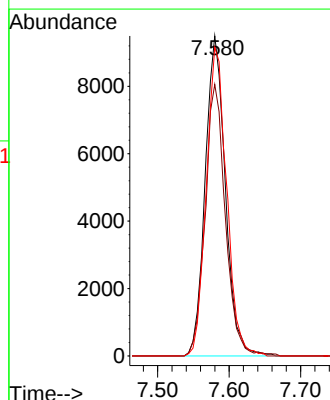
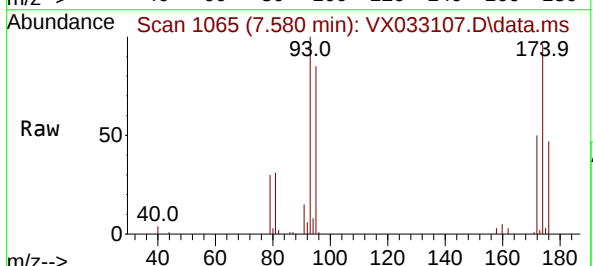
Tgt Ion: 93 Resp: 18570

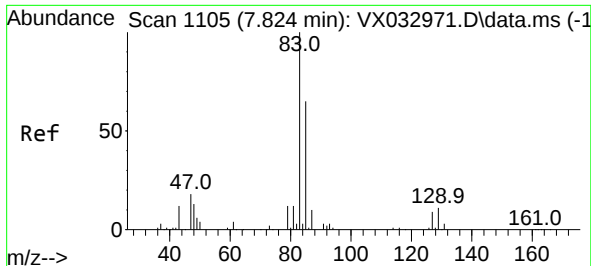
Ion Ratio Lower Upper

93 100

95 85.2 65.8 98.8

174 97.8 79.8 119.6





#47
Bromodichloromethane
Concen: 21.456 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

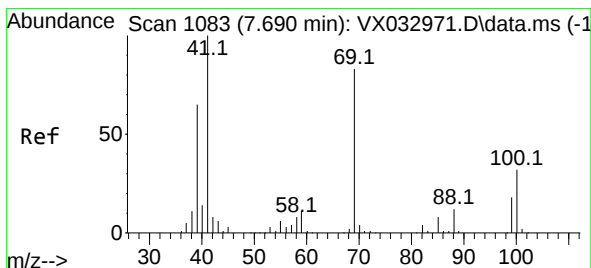
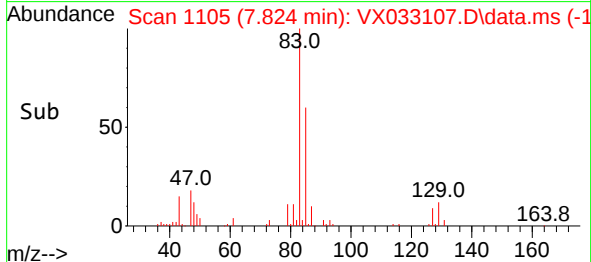
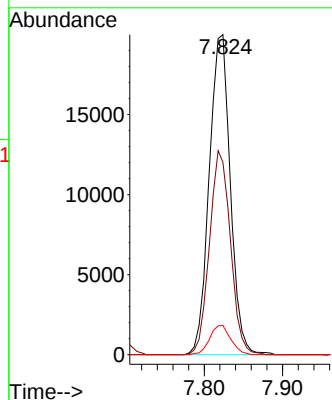
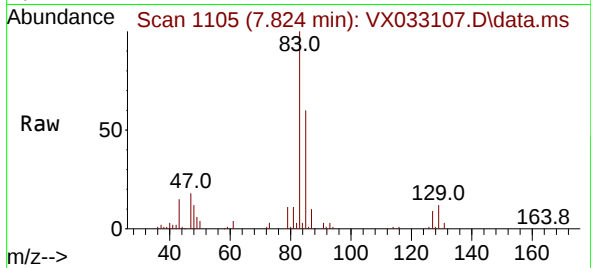
Tgt Ion: 83 Resp: 37409
Ion Ratio Lower Upper
83 100
85 60.1 52.2 78.4
127 9.2 7.4 11.2

Manual Integrations

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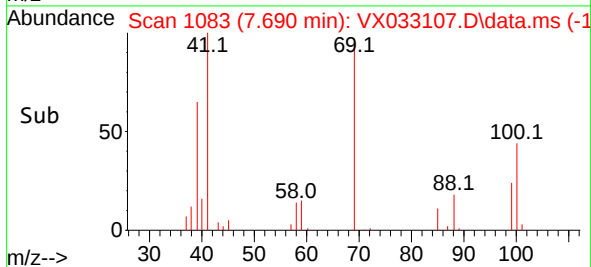
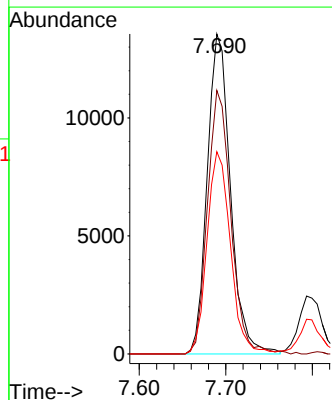
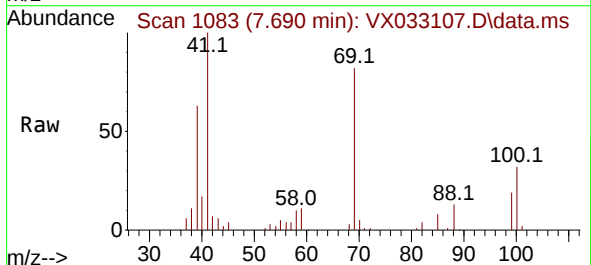
Reviewed By :John Carlone 11/30/2022

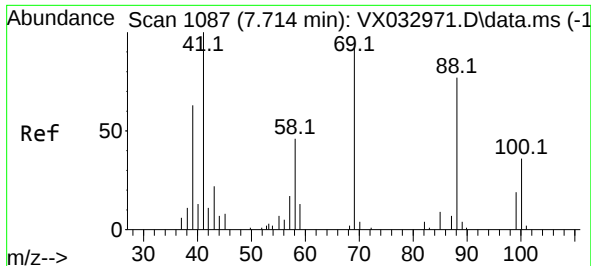
Supervised By :Mahesh Dadoda 11/30/2022



#48
Methyl methacrylate
Concen: 20.380 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 41 Resp: 25260
Ion Ratio Lower Upper
41 100
69 83.3 65.1 97.7
39 63.9 51.9 77.9





#49

1,4-Dioxane

Concen: 441.139 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.049 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

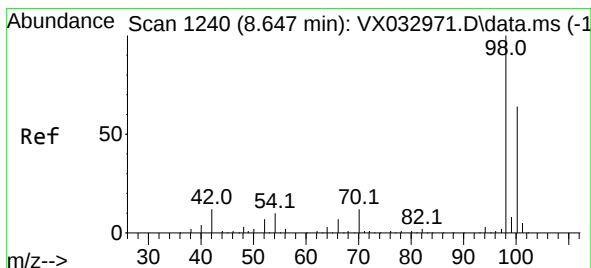
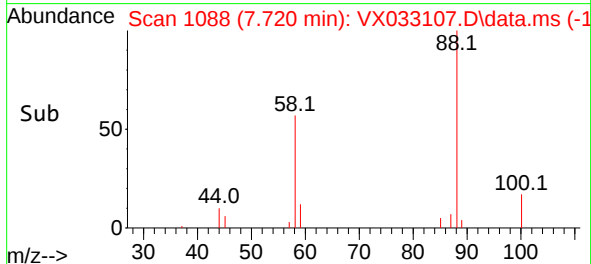
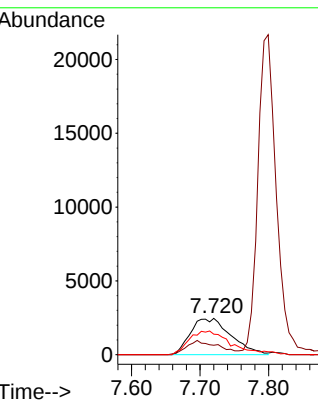
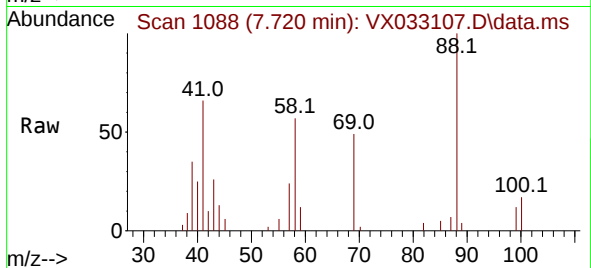
ClientSampleId :

VX1129WBSD01

Tgt Ion: 88 Resp: 1006
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8
 58 68.3 51.7 77.5

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Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 46.898 ug/l

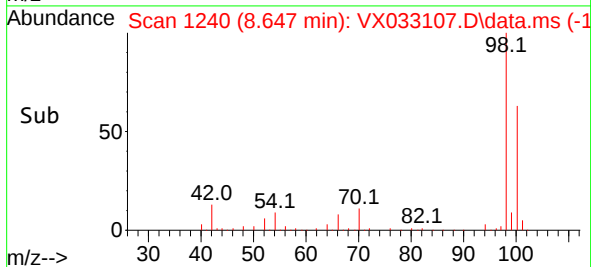
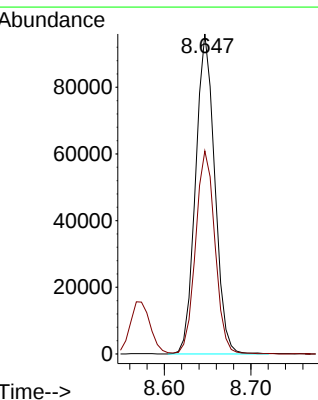
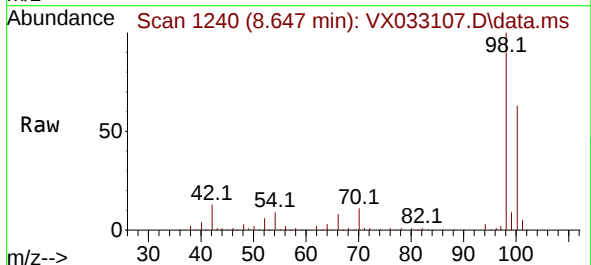
RT: 8.647 min Scan# 1240

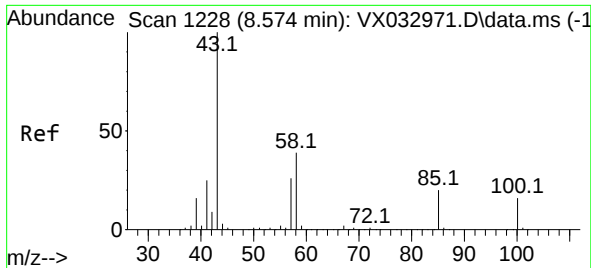
Delta R.T. -0.006 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Tgt Ion: 98 Resp: 147700
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3





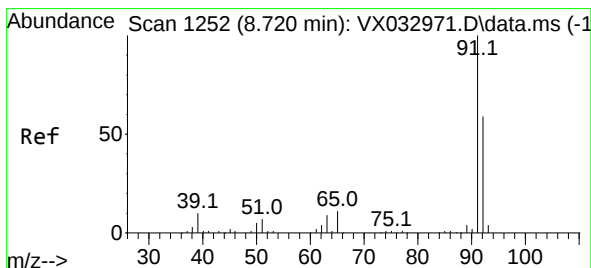
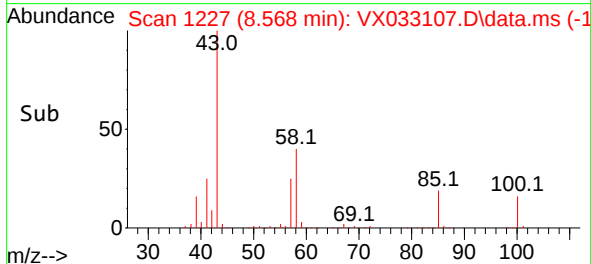
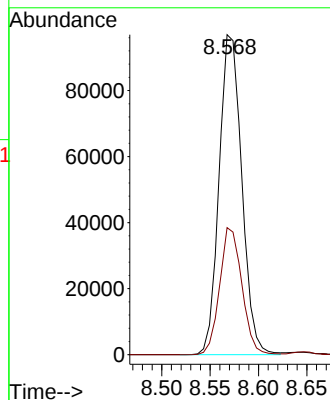
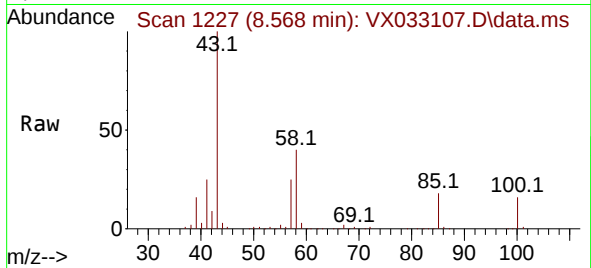
#51
4-Methyl-2-Pentanone
Concen: 106.383 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 43 Resp: 15807
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

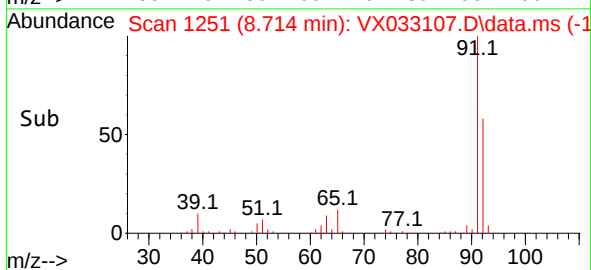
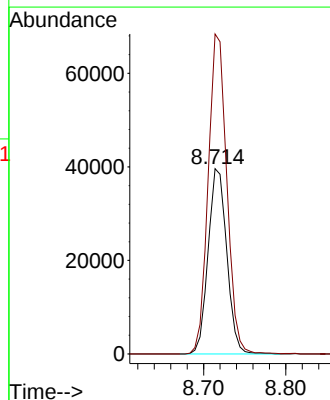
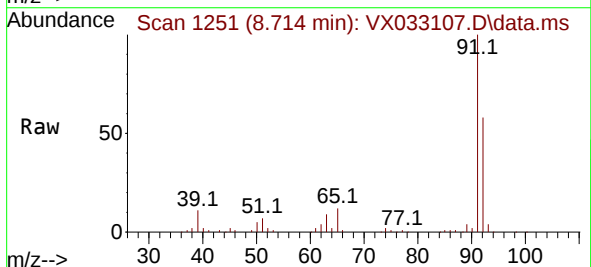
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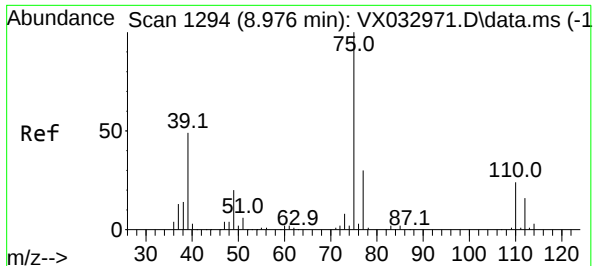
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 20.265 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 92 Resp: 62385
Ion Ratio Lower Upper
92 100
91 172.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.069 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 75 Resp: 3584

Ion Ratio Lower Upper

75 100

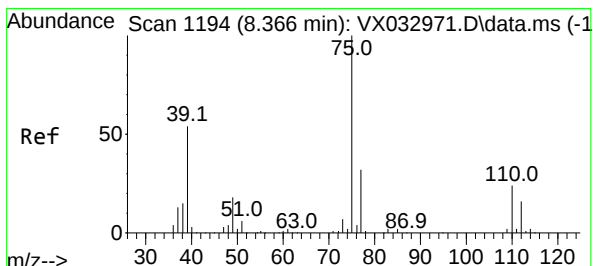
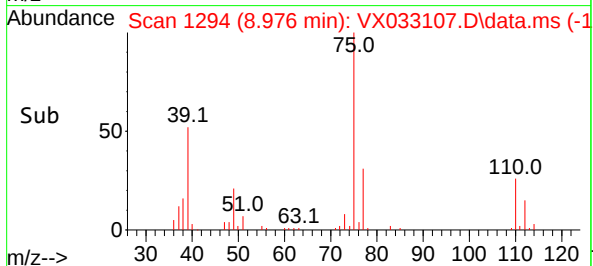
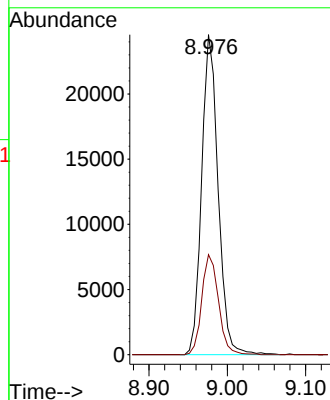
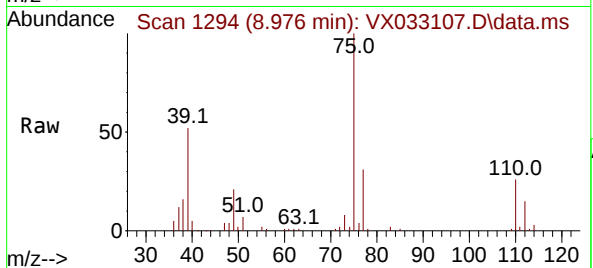
77 31.2 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#54

cis-1,3-Dichloropropene

Concen: 20.547 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

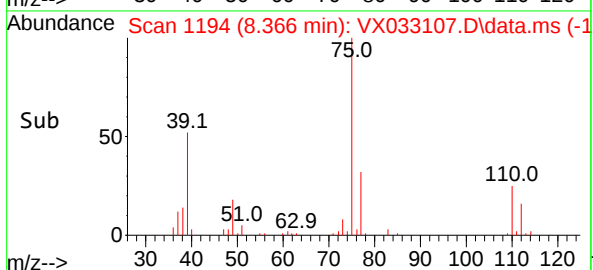
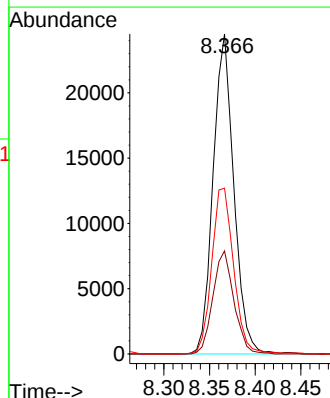
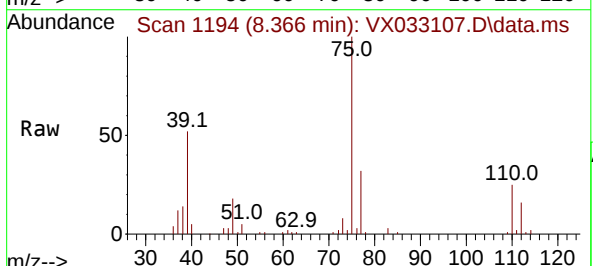
Tgt Ion: 75 Resp: 38619

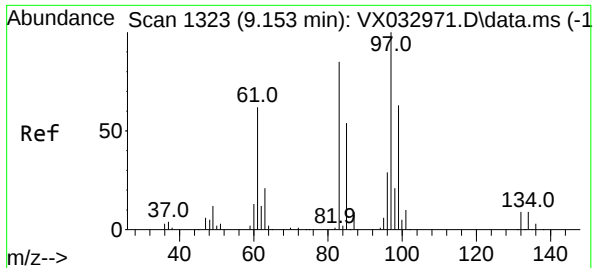
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

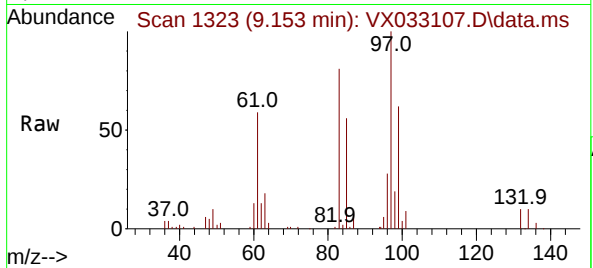
39 51.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.692 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

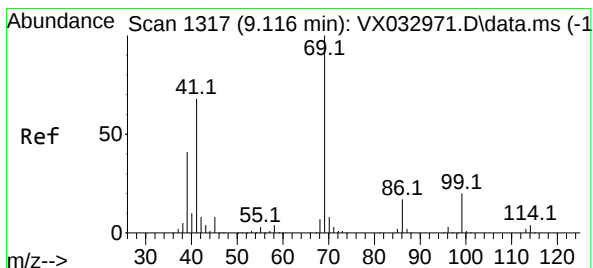
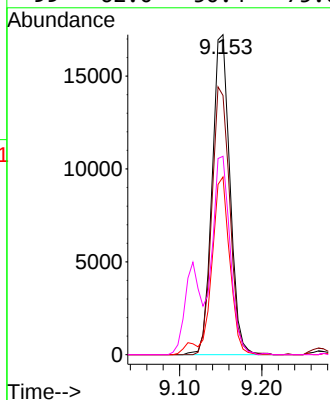
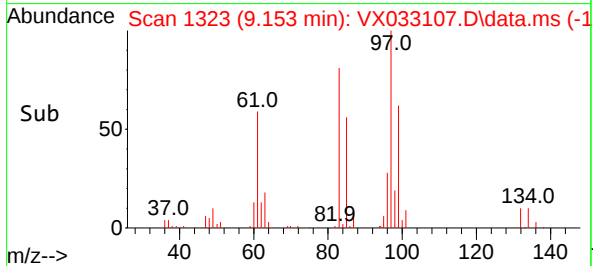


Tgt Ion: 97 Resp: 25934

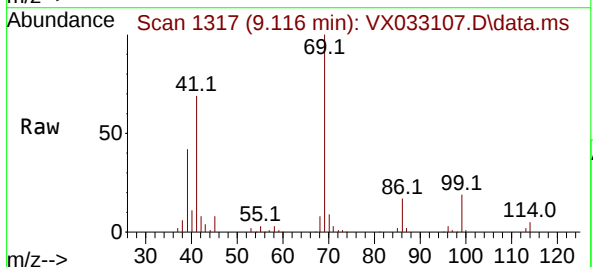
Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.1	102.1
85	55.5	43.3	64.9
99	62.0	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

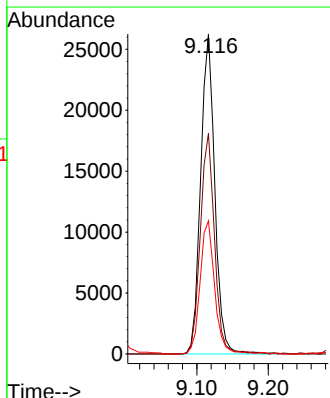
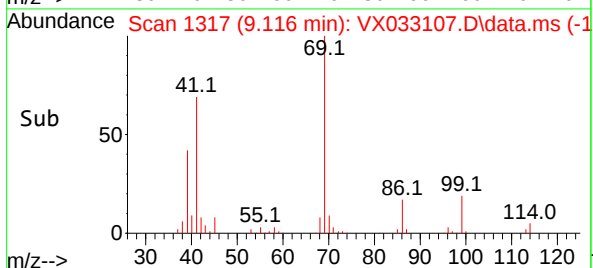


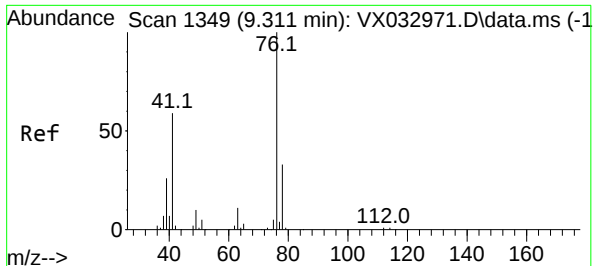
#56
Ethyl methacrylate
Concen: 20.929 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



Tgt Ion: 69 Resp: 36142

Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.3	81.5
39	42.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.429 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033107.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBSD01

Tgt Ion: 76 Resp: 4133

Ion Ratio Lower Upper

76 100

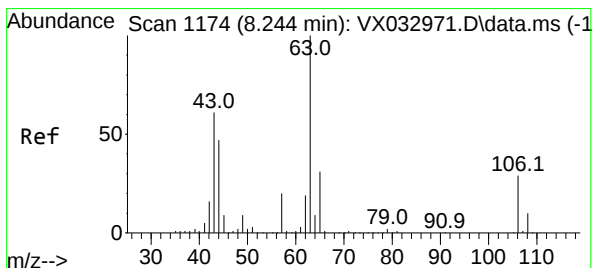
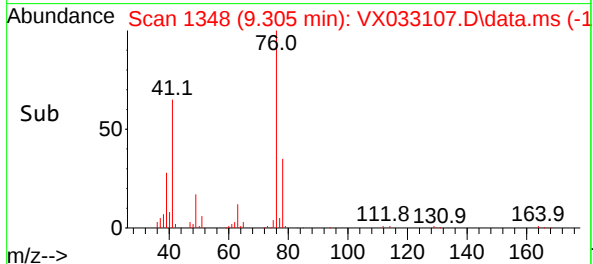
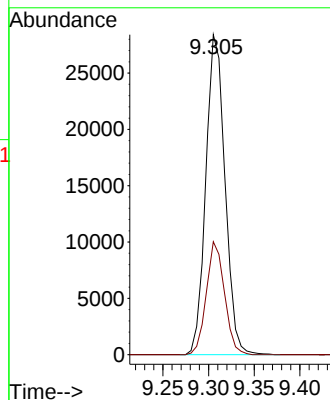
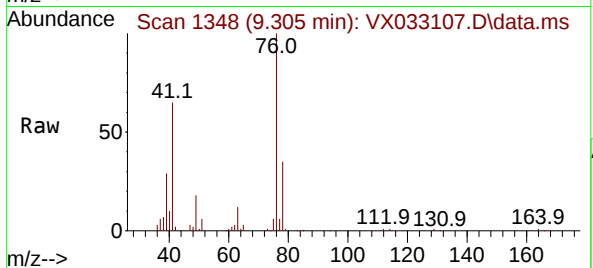
78 33.4 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.899 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033107.D

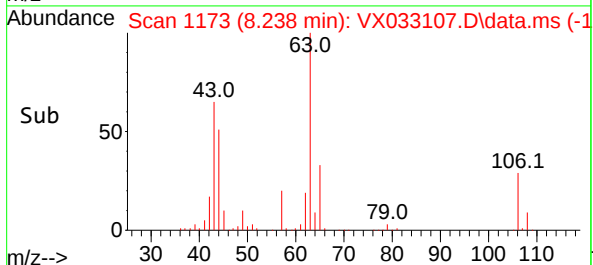
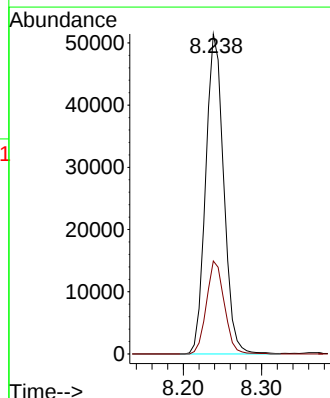
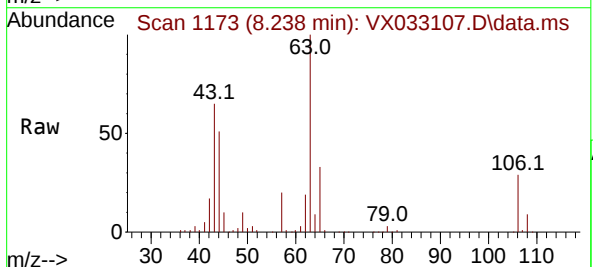
Acq: 29 Nov 2022 11:07

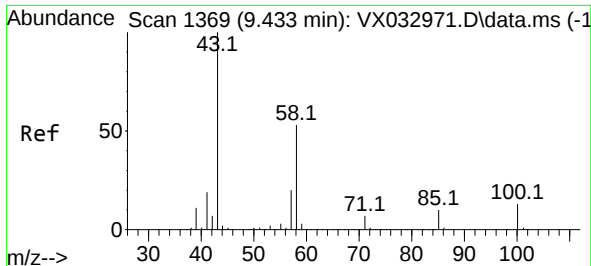
Tgt Ion: 63 Resp: 81919

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





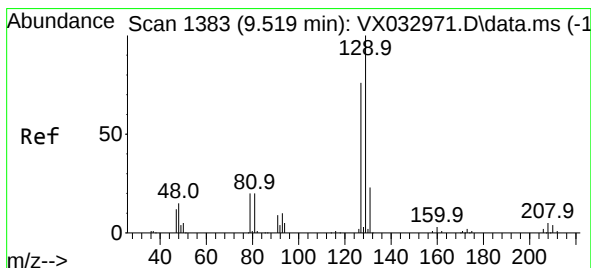
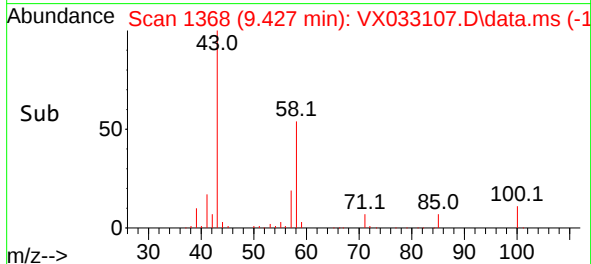
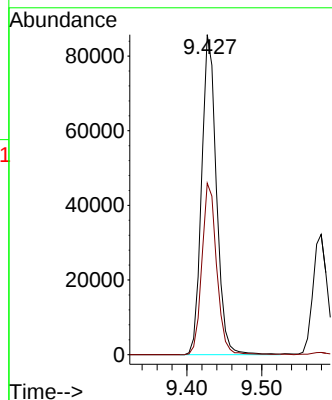
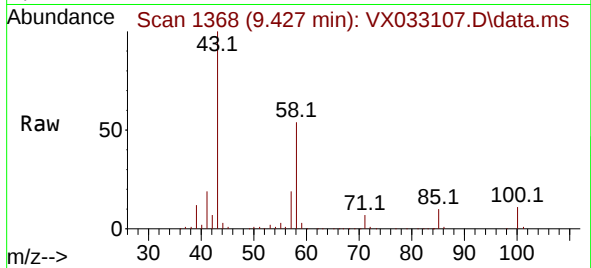
#59
2-Hexanone
Concen: 107.349 ug/l
RT: 9.427 min Scan# 117830
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 43 Resp: 117830
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

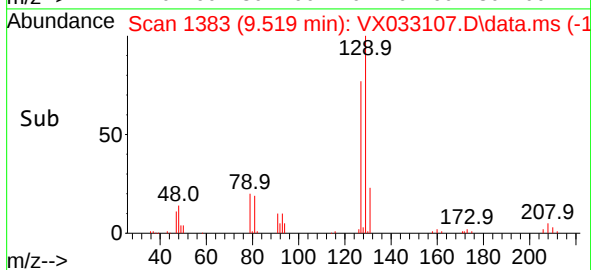
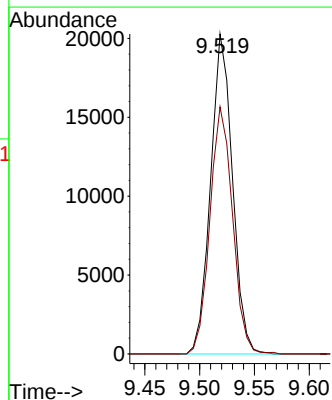
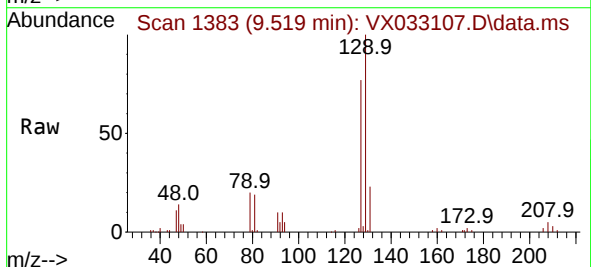
Manual Integrations
APPROVED

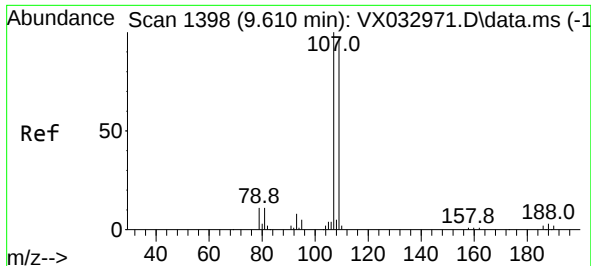
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#60
Dibromochloromethane
Concen: 20.853 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

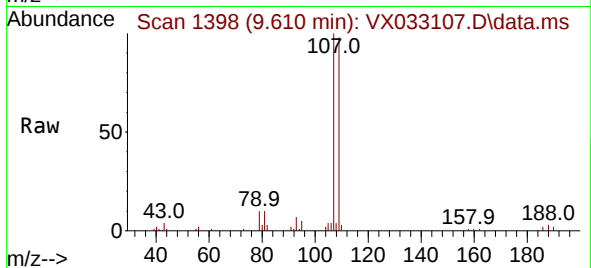
Tgt Ion:129 Resp: 28139
Ion Ratio Lower Upper
129 100
127 79.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.767 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

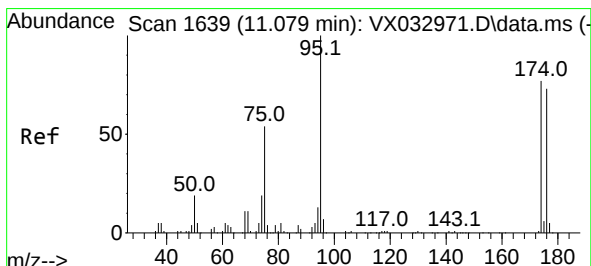
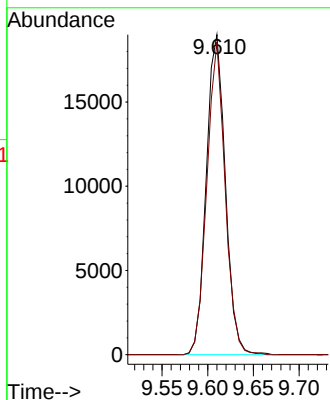
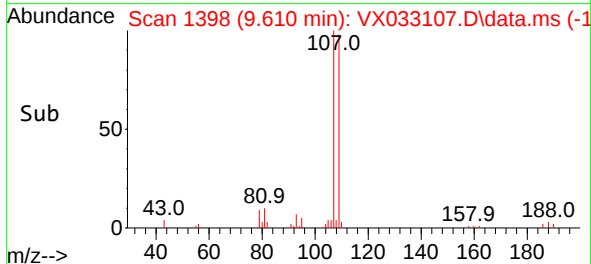
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:107 Resp: 2747
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0

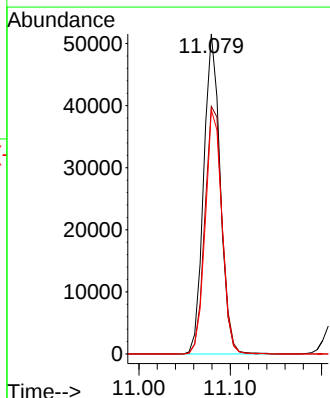
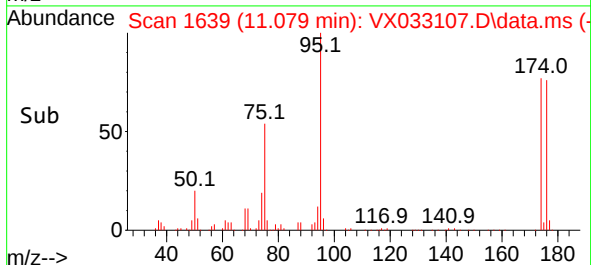
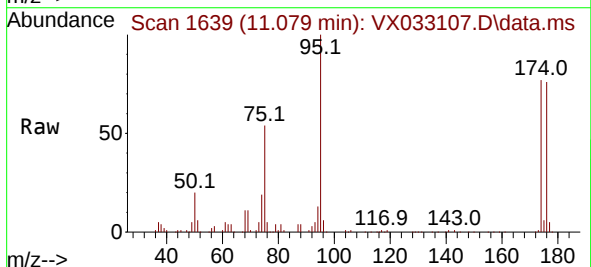
Manual Integrations
APPROVED

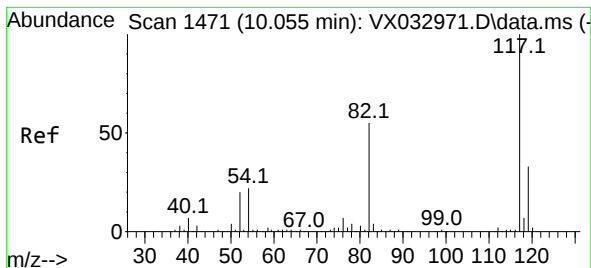
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#62
4-Bromofluorobenzene
Concen: 46.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

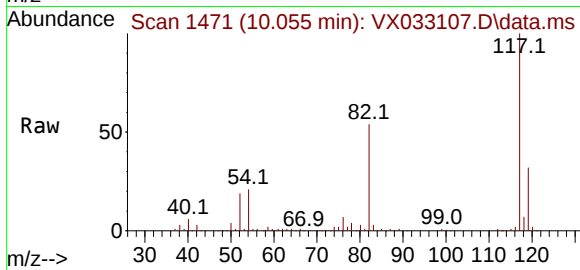
Tgt Ion: 95 Resp: 64287
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 76.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

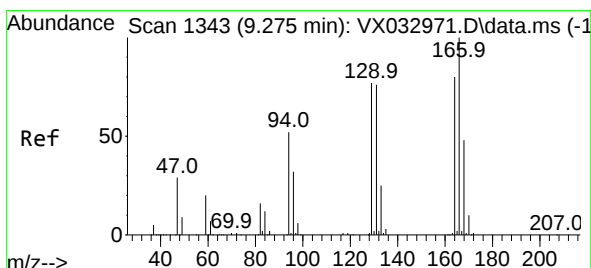
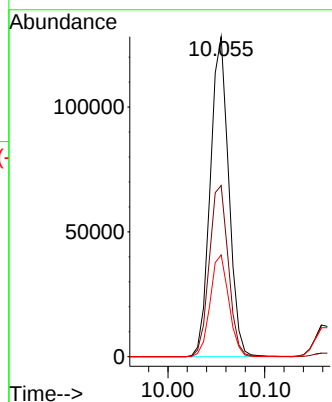
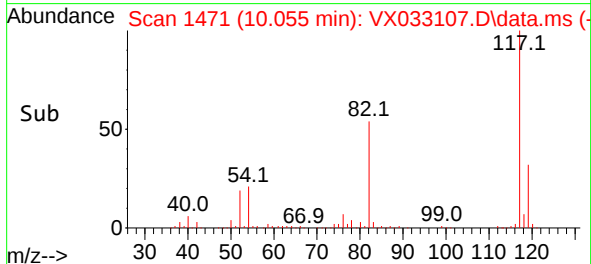
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:117 Resp: 170089
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.8 25.7 38.5

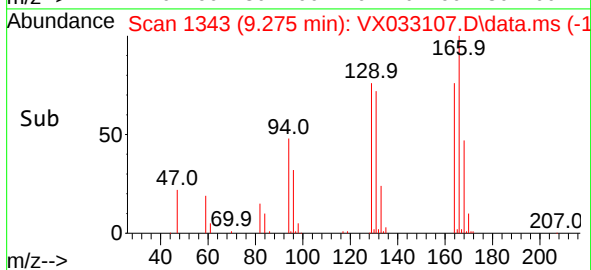
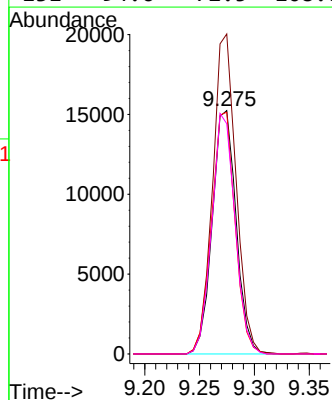
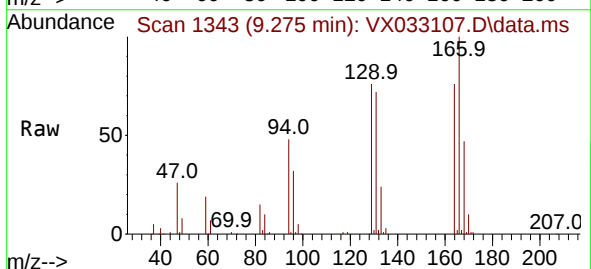
Manual Integrations
APPROVED

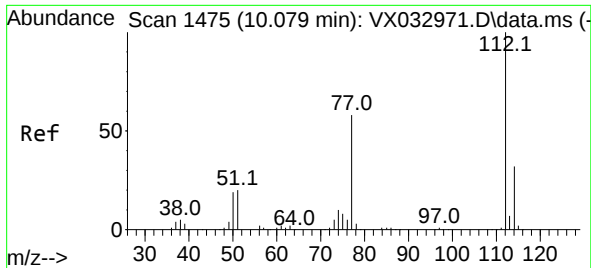
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#64
Tetrachloroethene
Concen: 19.096 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion:164 Resp: 22991
Ion Ratio Lower Upper
164 100
166 131.5 105.4 158.2
129 99.4 78.2 117.2
131 94.6 72.5 108.7





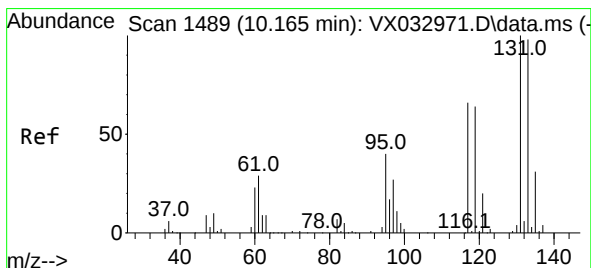
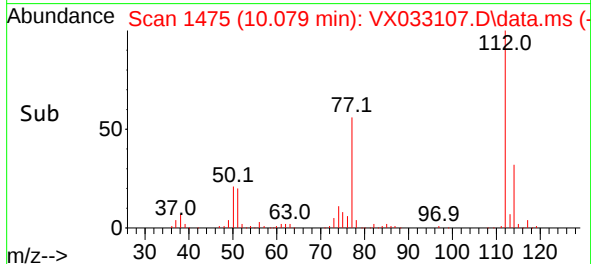
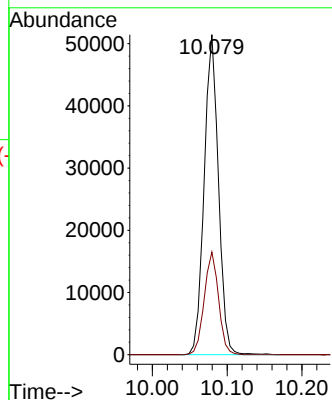
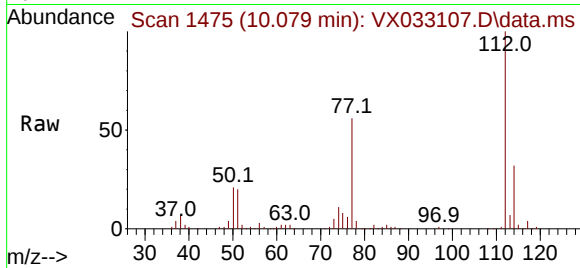
#65
Chlorobenzene
Concen: 20.126 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:112 Resp: 68250
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

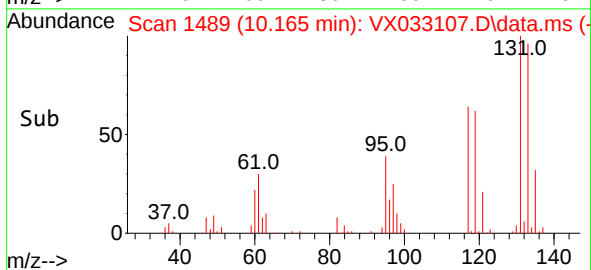
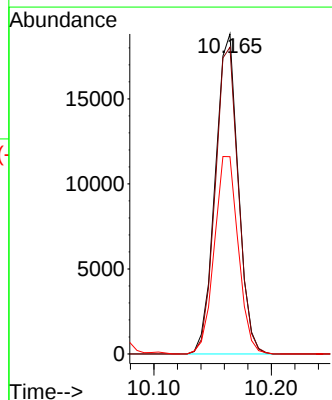
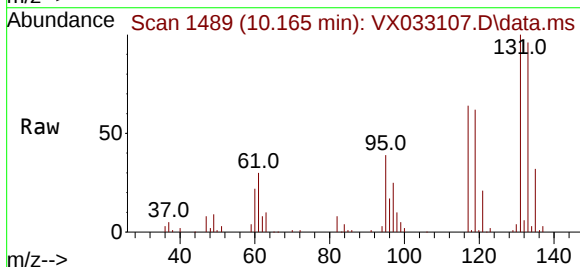
Manual Integrations
APPROVED

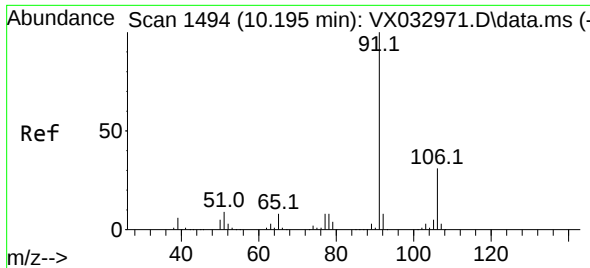
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.611 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

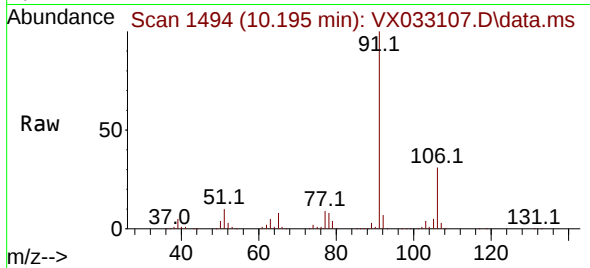
Tgt Ion:131 Resp: 25610
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 64.3 32.4 97.0





#67
Ethyl Benzene
Concen: 20.476 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

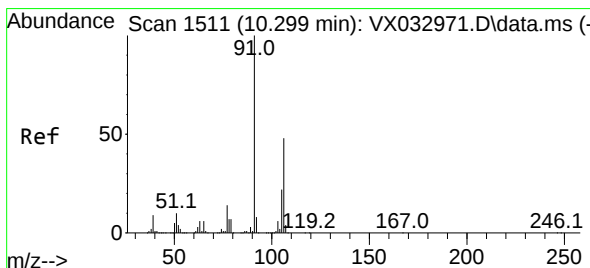
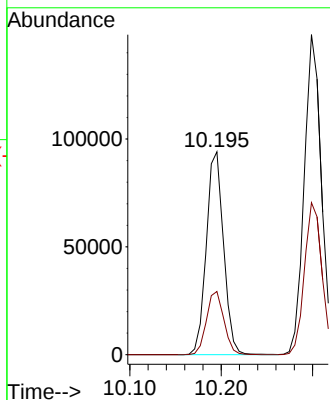
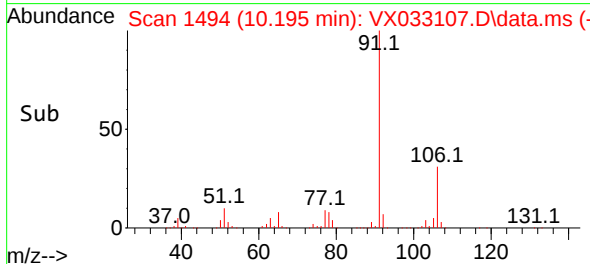
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



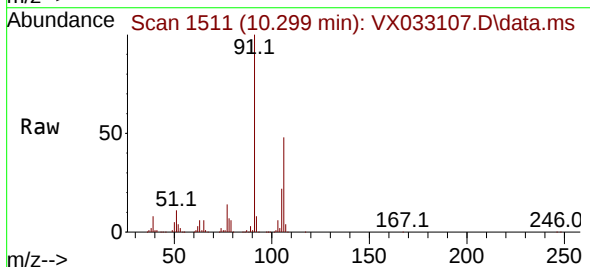
Tgt Ion: 91 Resp: 123179
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
APPROVED

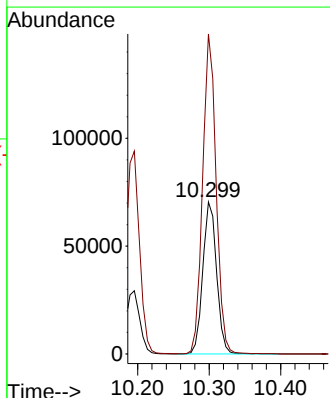
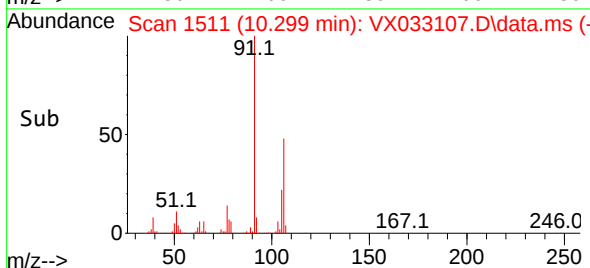
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

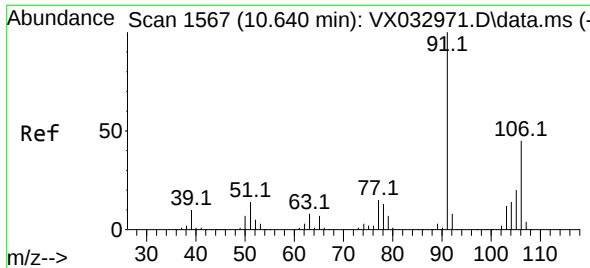


#68
m/p-Xylenes
Concen: 40.115 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



Tgt Ion:106 Resp: 94494
Ion Ratio Lower Upper
106 100
91 206.3 164.5 246.7





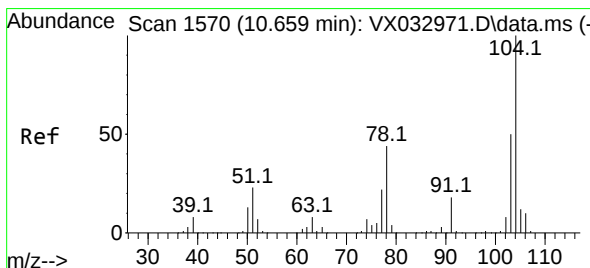
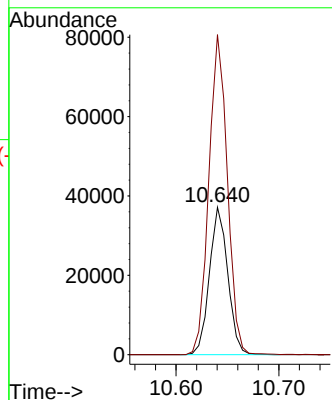
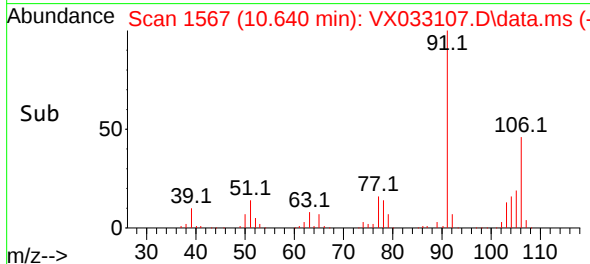
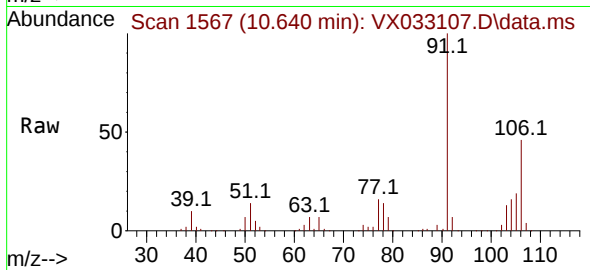
#69
o-Xylene
Concen: 20.224 ug/l
RT: 10.640 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion:106 Resp: 46095
Ion Ratio Lower Upper
106 100
91 218.9 109.2 327.6

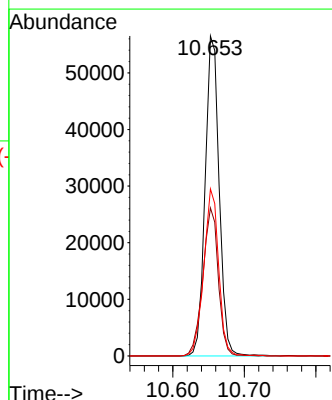
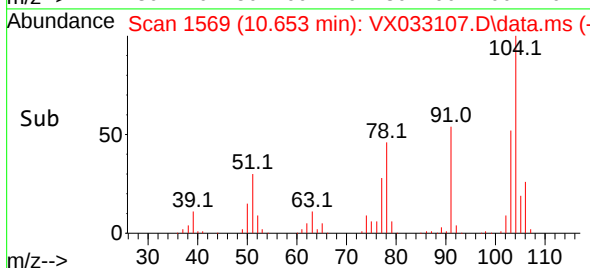
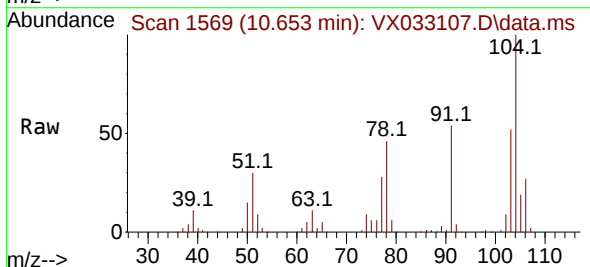
Manual Integrations
APPROVED

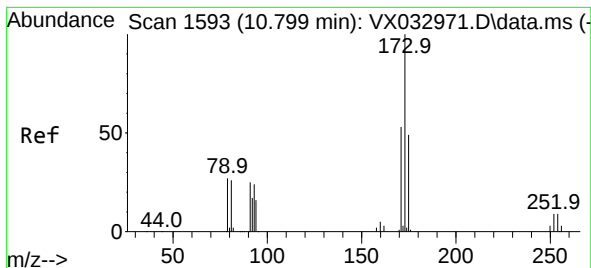
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 20.689 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

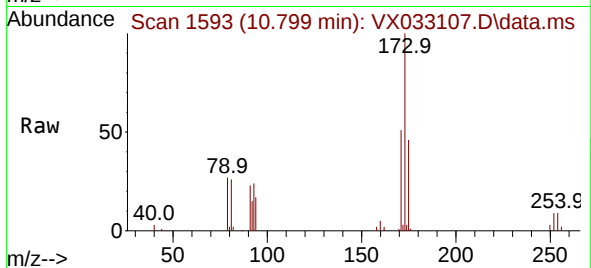
Tgt Ion:104 Resp: 77143
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.4 44.5 66.7





#71
Bromoform
Concen: 21.103 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

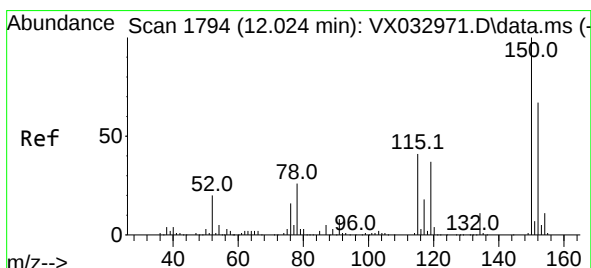
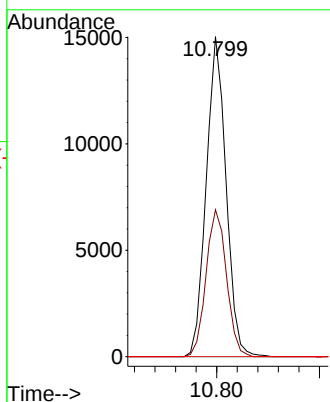
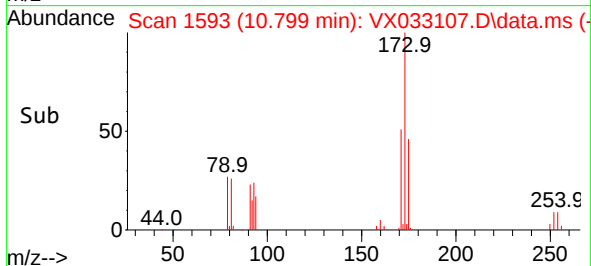
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:173 Resp: 20104
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

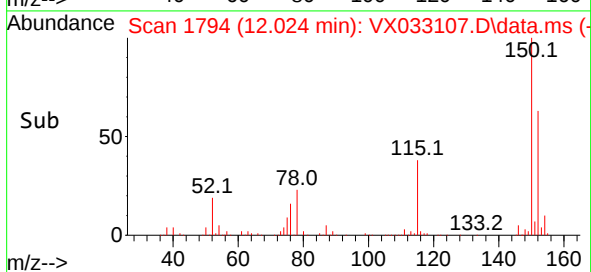
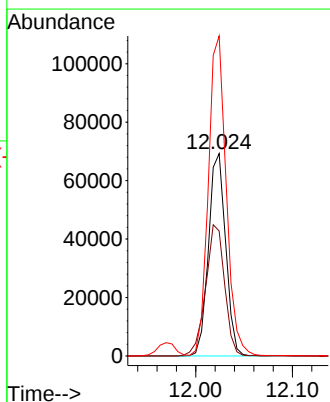
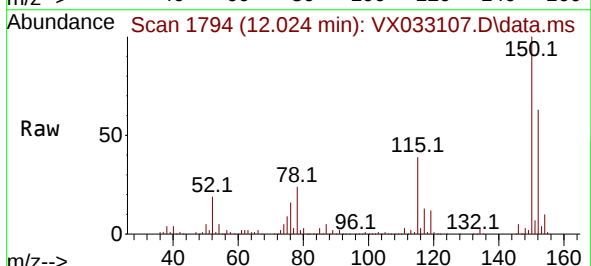
Manual Integrations
APPROVED

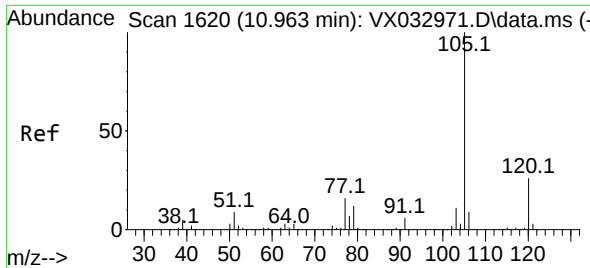
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

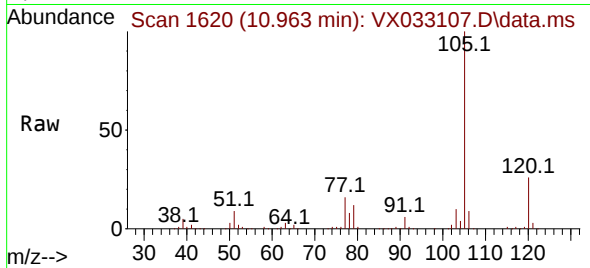
Tgt Ion:152 Resp: 85643
Ion Ratio Lower Upper
152 100
115 71.3 44.0 132.0
150 164.0 0.0 351.8





#73
Isopropylbenzene
Concen: 20.255 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

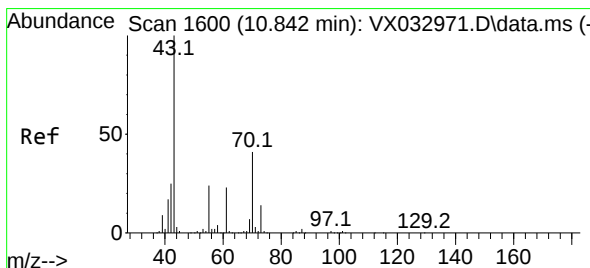
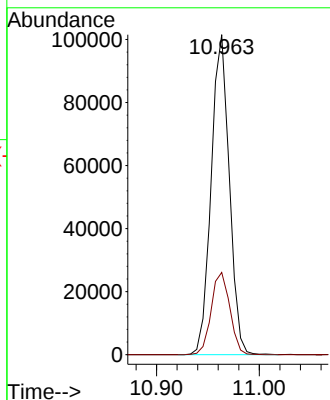
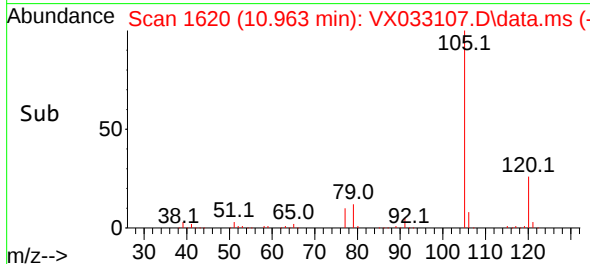
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



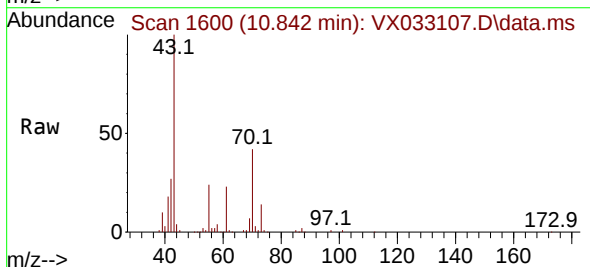
Tgt Ion:105 Resp: 123962
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

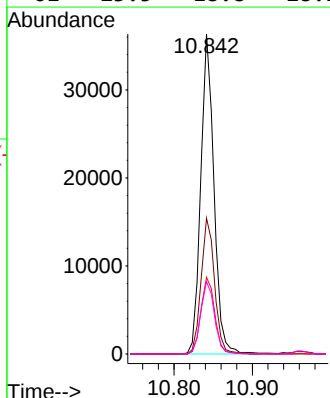
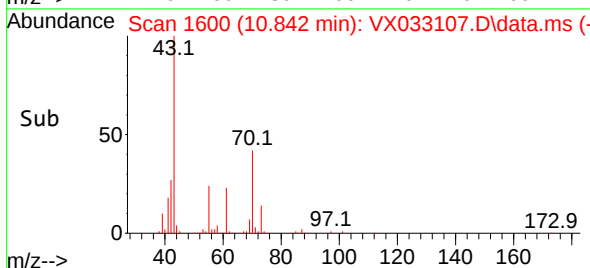
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

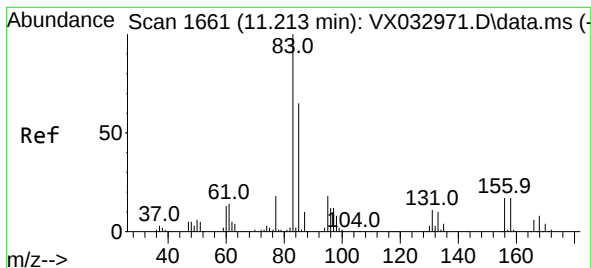


#74
N-ethyl acetate
Concen: 20.430 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



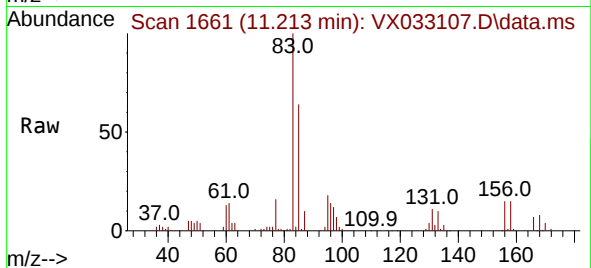
Tgt Ion: 43 Resp: 42533
Ion Ratio Lower Upper
43 100
70 43.3 33.6 50.4
55 25.1 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.678 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

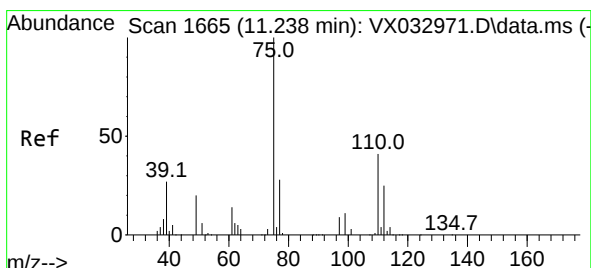
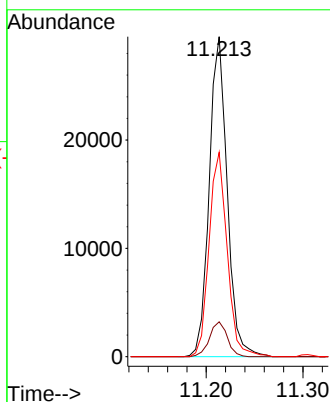
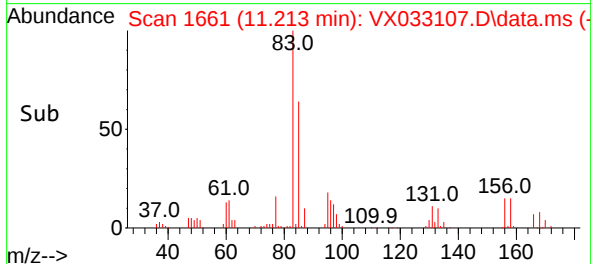
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



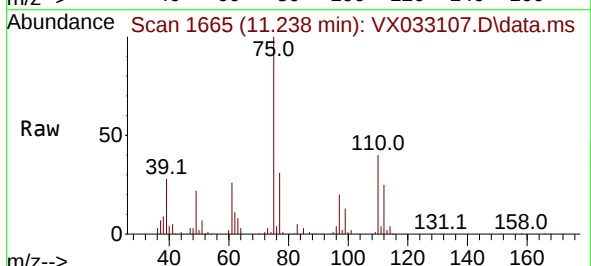
Tgt Ion: 83 Resp: 3819
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.2 31.9 95.9

Manual Integrations
APPROVED

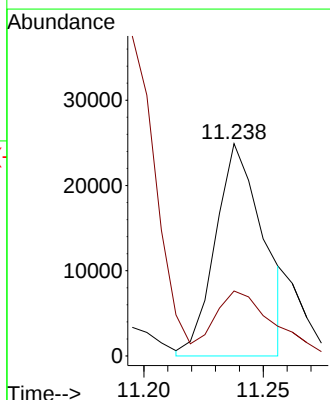
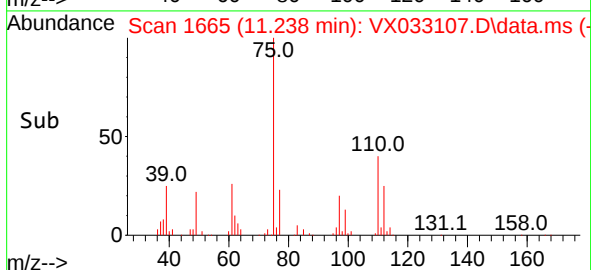
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

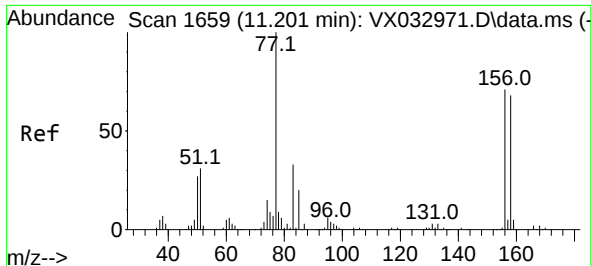


#76
1,2,3-Trichloropropane
Concen: 21.376 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



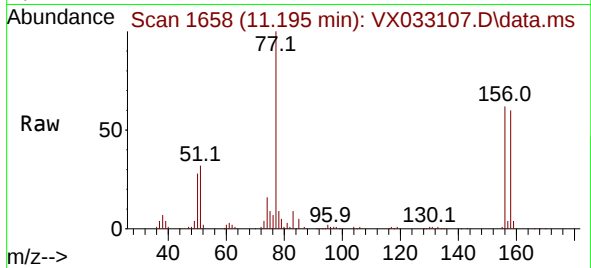
Tgt Ion: 75 Resp: 34671
Ion Ratio Lower Upper
75 100
77 38.0 20.0 60.0





#77
Bromobenzene
Concen: 20.185 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

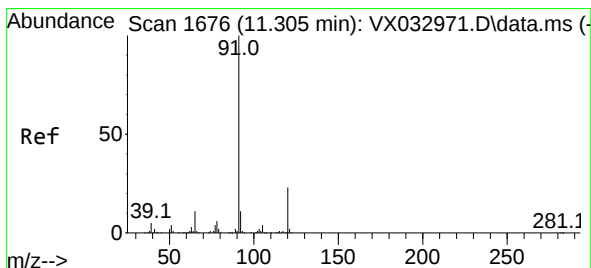
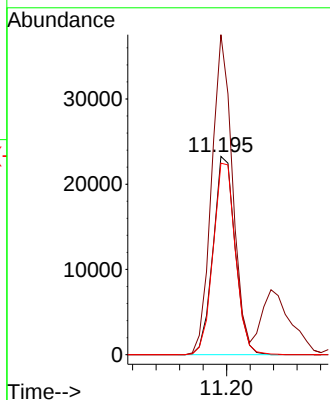
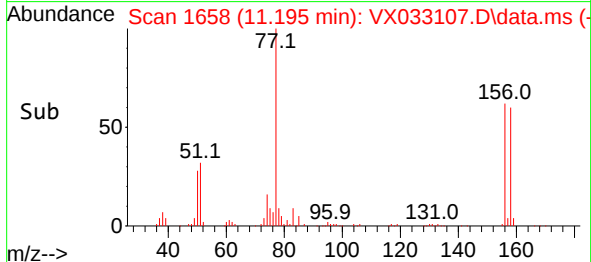
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



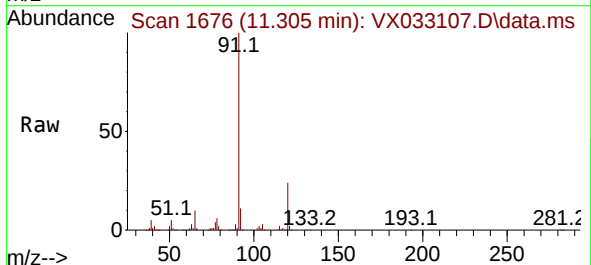
Tgt Ion:156 Resp: 3038
Ion Ratio Lower Upper
156 100
77 152.6 76.1 228.4
158 97.9 48.8 146.3

Manual Integrations
APPROVED

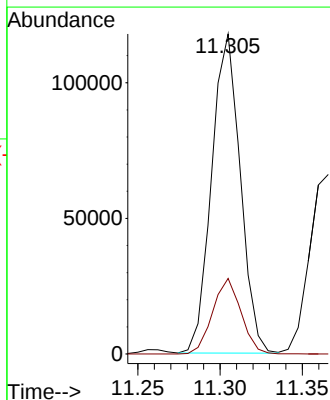
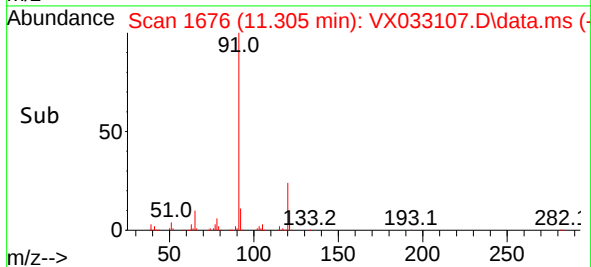
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

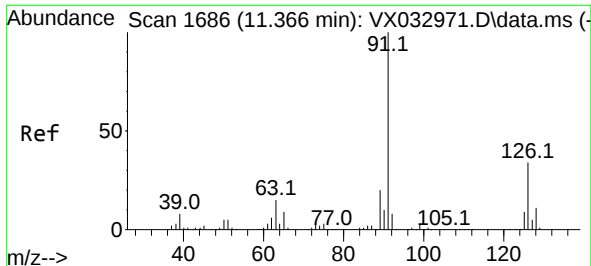


#78
n-propylbenzene
Concen: 20.420 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



Tgt Ion: 91 Resp: 142880
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





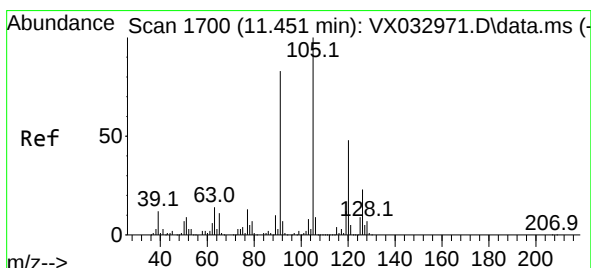
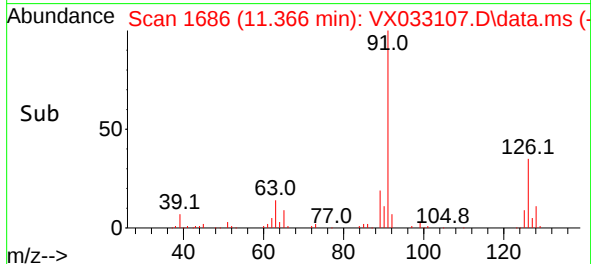
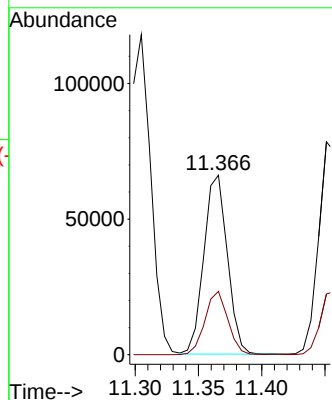
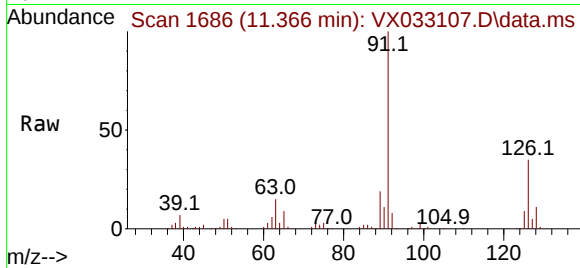
#79
2-Chlorotoluene
Concen: 20.098 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 91 Resp: 85414
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

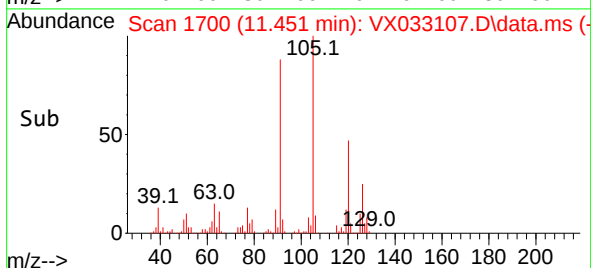
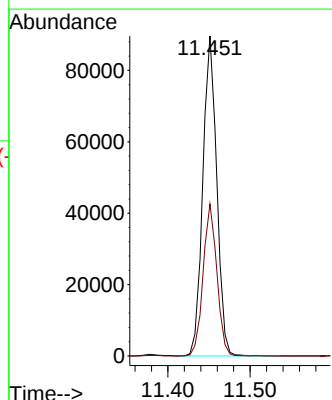
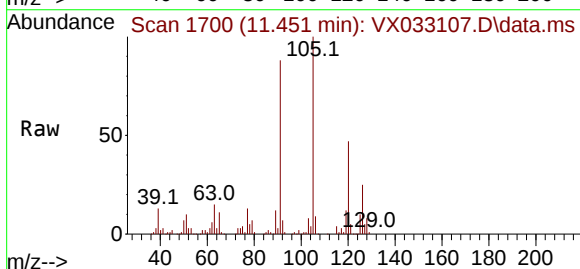
Manual Integrations
APPROVED

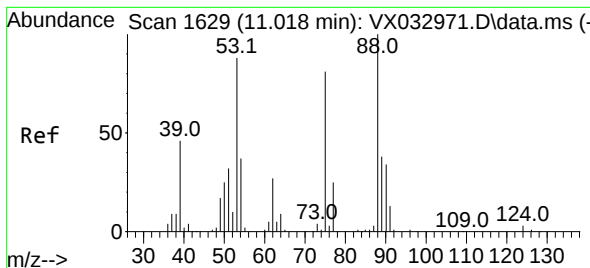
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.586 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion:105 Resp: 105838
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





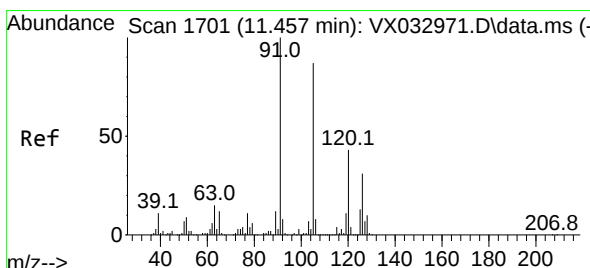
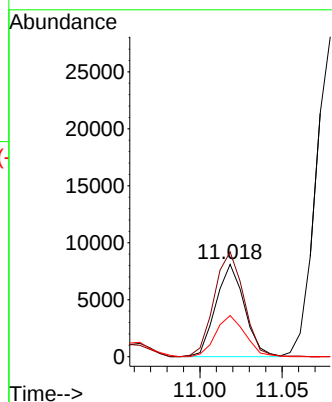
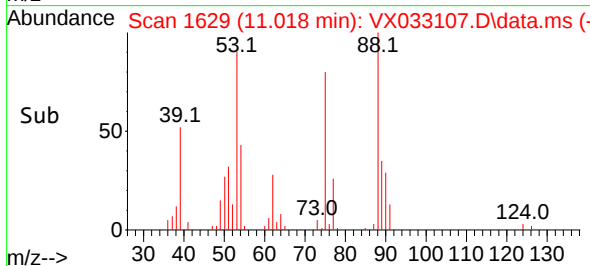
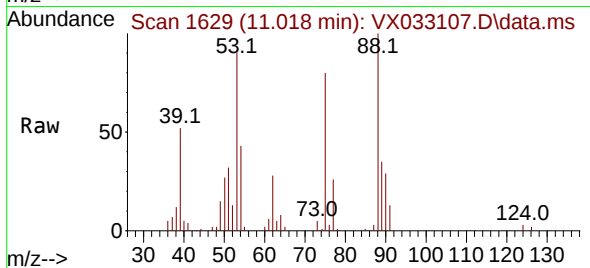
#81
trans-1,4-Dichloro-2-butene
Concen: 19.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01

Tgt Ion: 75 Resp: 9810
Ion Ratio Lower Upper
75 100
53 117.9 86.9 130.3
89 45.7 38.3 57.5

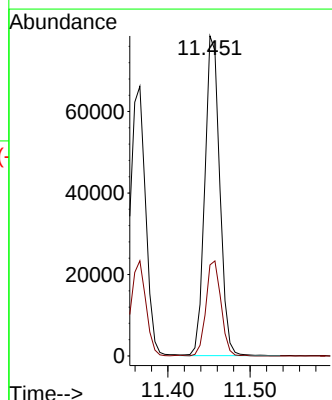
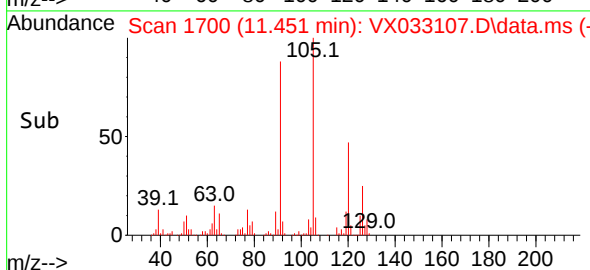
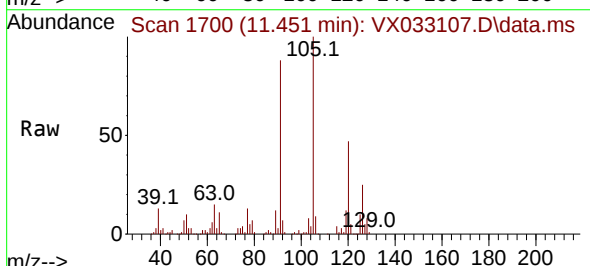
Manual Integrations
APPROVED

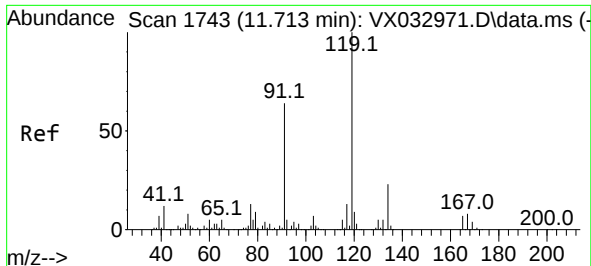
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

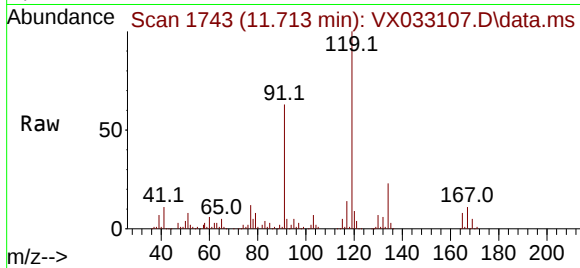
Tgt Ion: 91 Resp: 99181
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.088 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

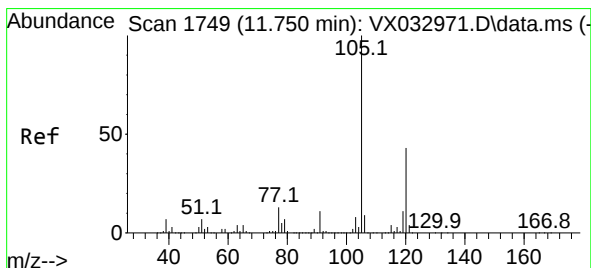
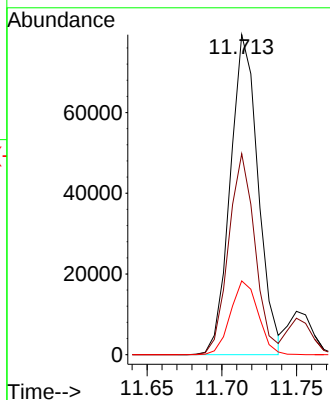
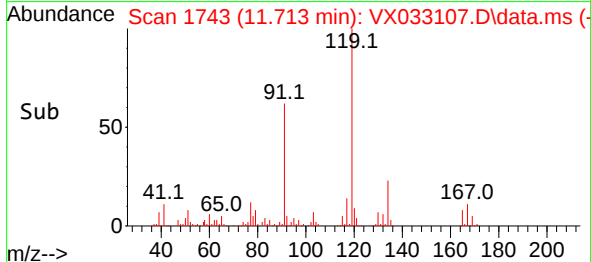
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:119 Resp: 102804
Ion Ratio Lower Upper
119 100
91 59.8 29.4 88.2
134 22.9 11.0 33.0

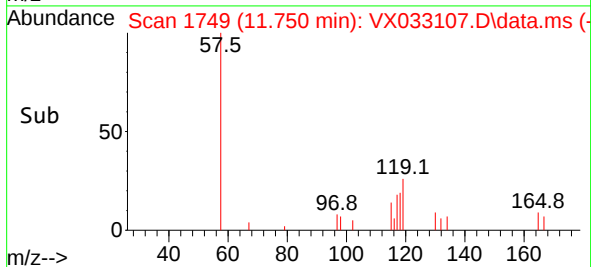
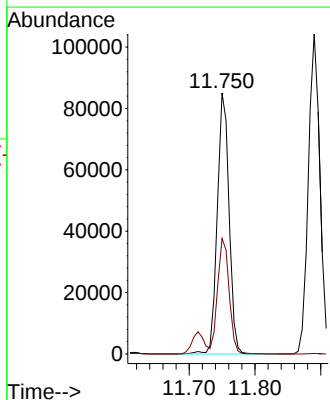
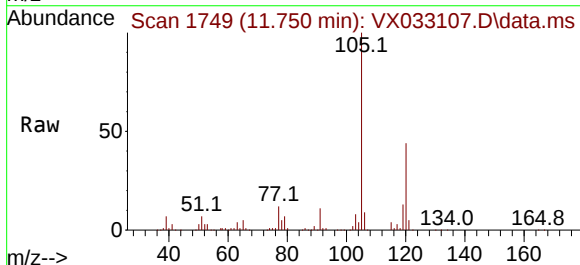
Manual Integrations
APPROVED

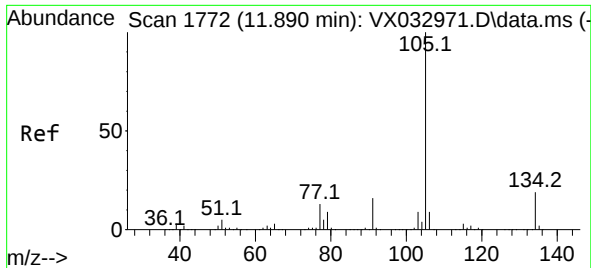
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.690 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

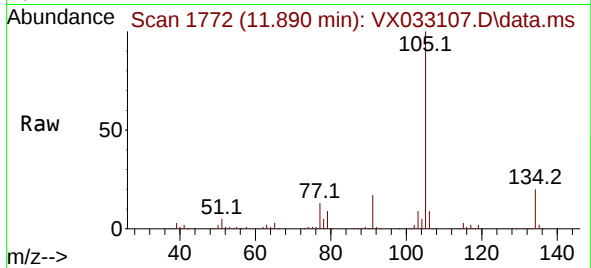
Tgt Ion:105 Resp: 106064
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.858 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033107.D
 Acq: 29 Nov 2022 11:07

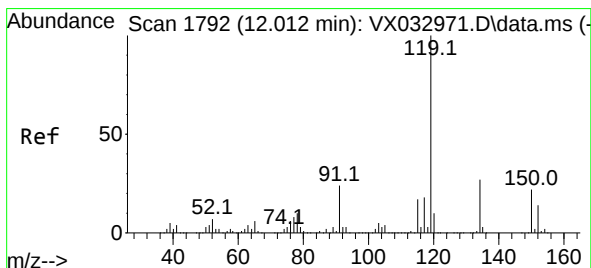
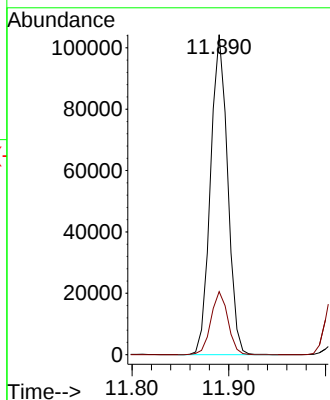
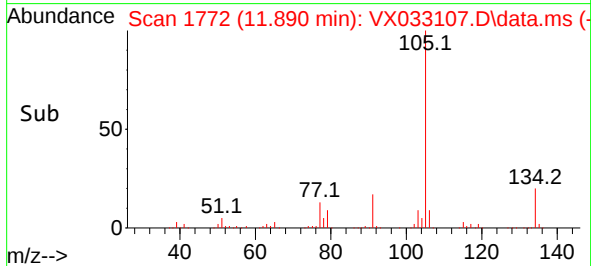
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBSD01



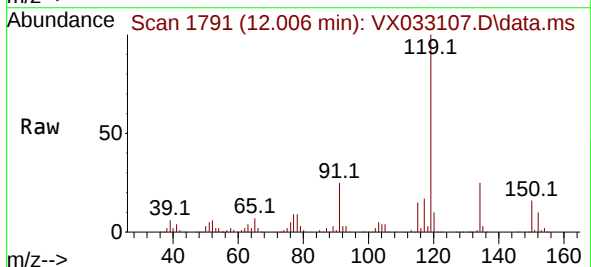
Tgt Ion:105 Resp: 127700
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
 APPROVED

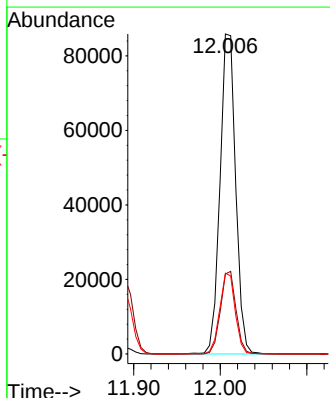
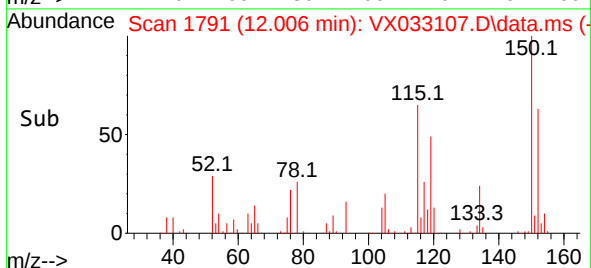
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

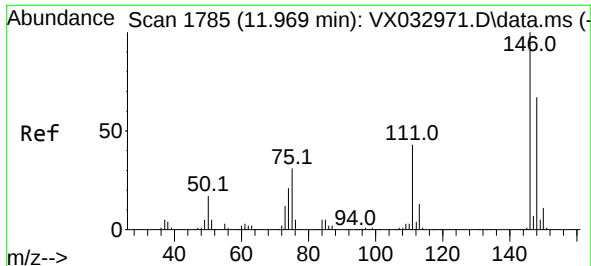


#86
 p-Isopropyltoluene
 Concen: 20.774 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033107.D
 Acq: 29 Nov 2022 11:07



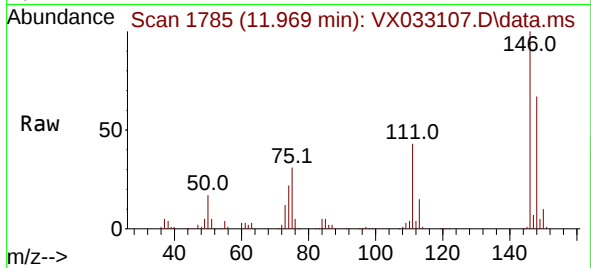
Tgt Ion:119 Resp: 107761
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.0 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.821 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

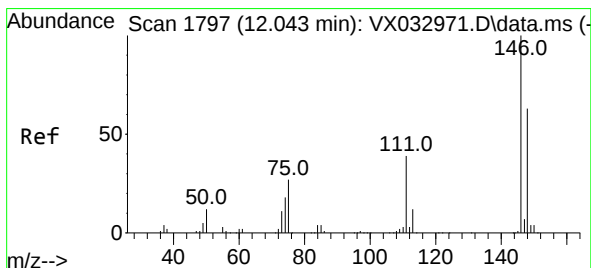
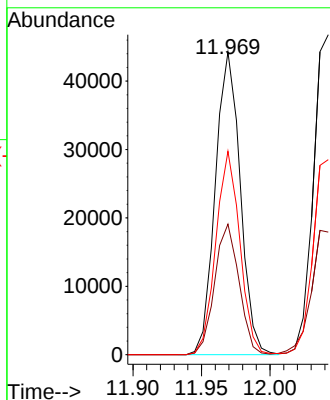
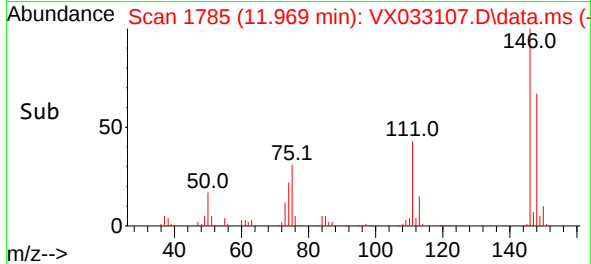
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



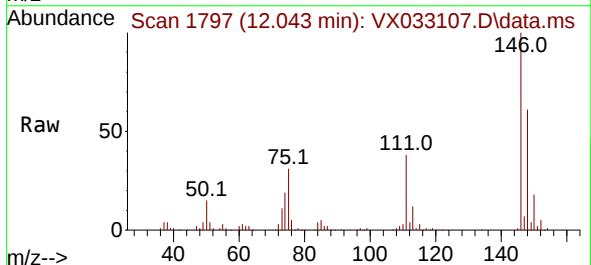
Tgt Ion:146 Resp: 55958
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.8 31.7 95.1

Manual Integrations
APPROVED

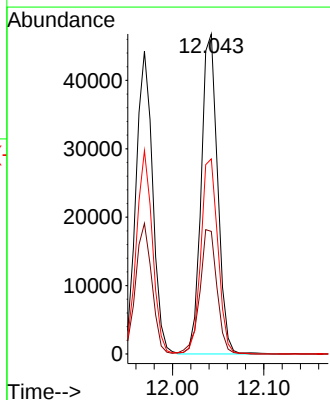
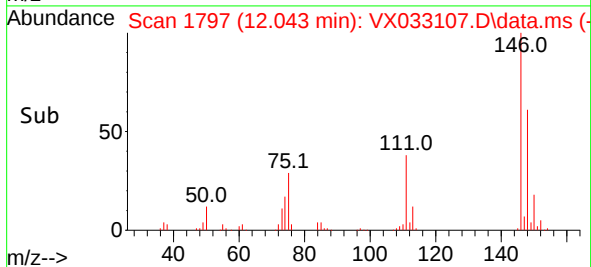
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

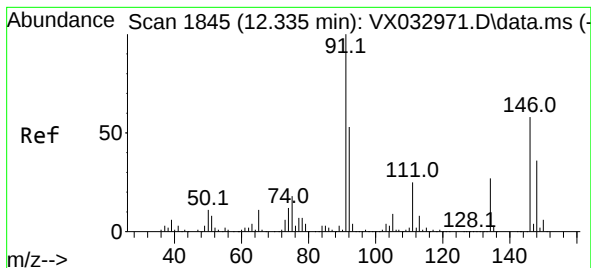


#88
1,4-Dichlorobenzene
Concen: 20.123 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



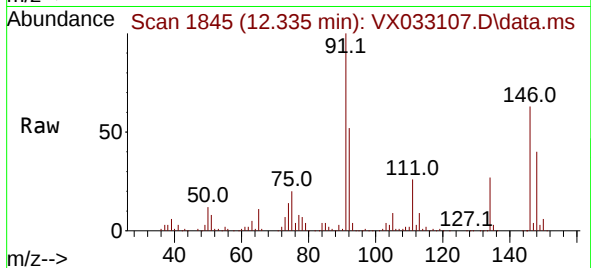
Tgt Ion:146 Resp: 58180
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.0 32.2 96.6





#89
n-Butylbenzene
Concen: 20.277 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

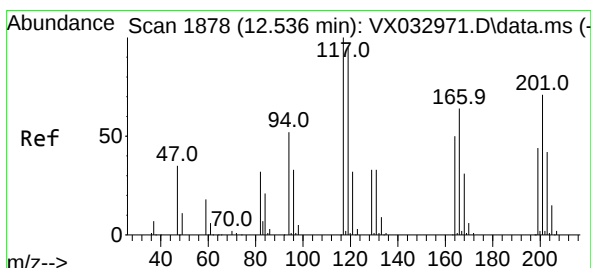
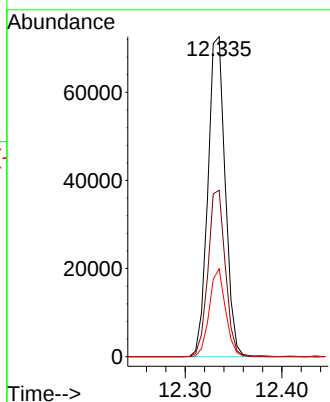
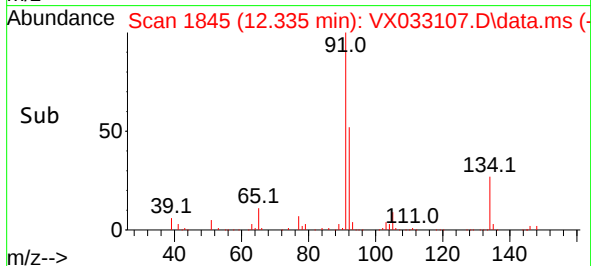
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion: 91 Resp: 9061
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 25.7 12.9 38.6

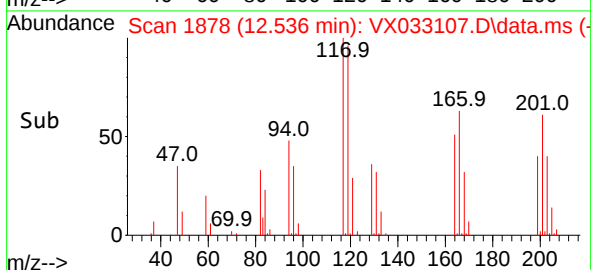
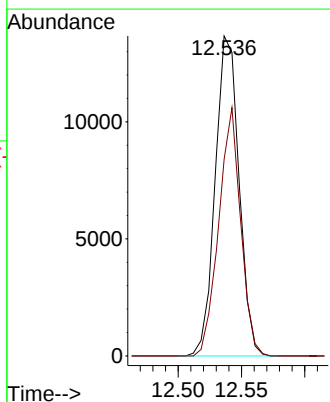
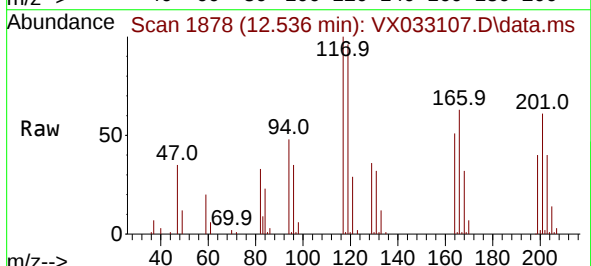
Manual Integrations
APPROVED

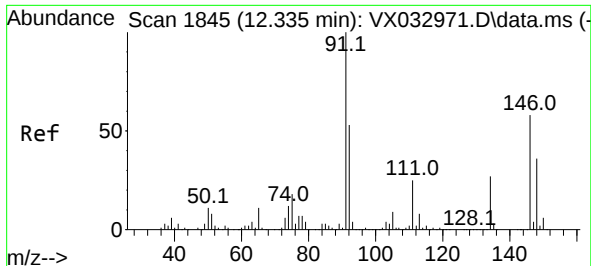
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#90
Hexachloroethane
Concen: 20.924 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

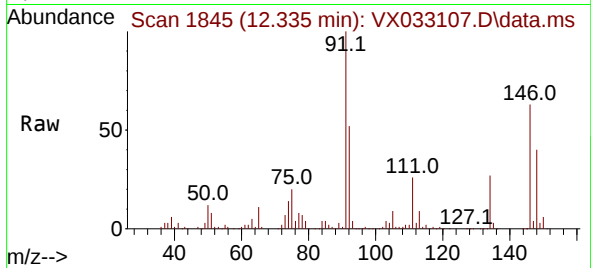
Tgt Ion:117 Resp: 17832
Ion Ratio Lower Upper
117 100
201 71.6 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

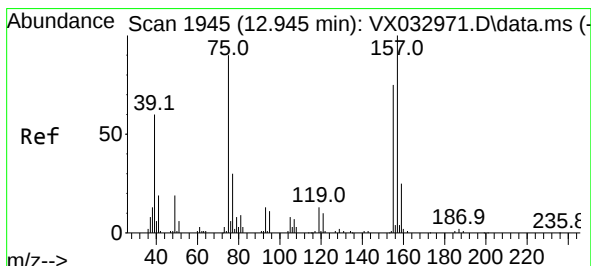
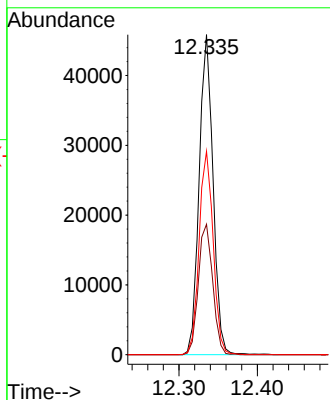
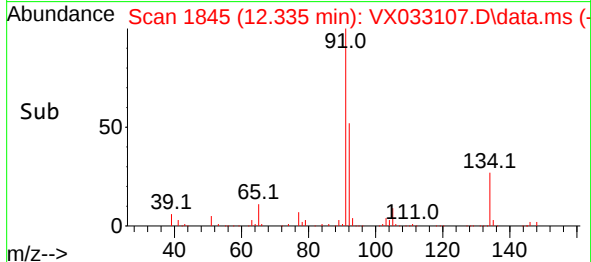
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



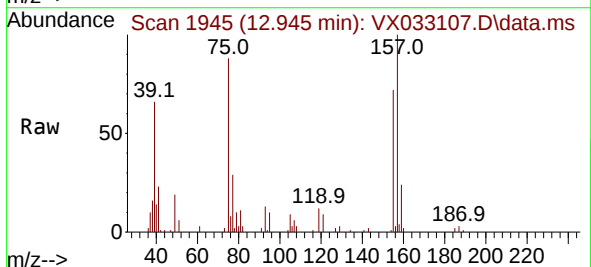
Tgt Ion:146 Resp: 56384
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 64.4 32.0 96.2

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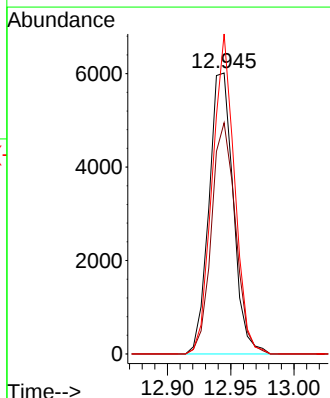
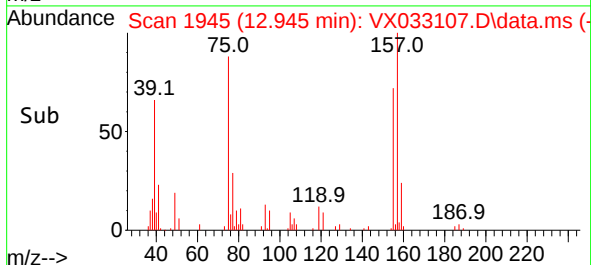
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

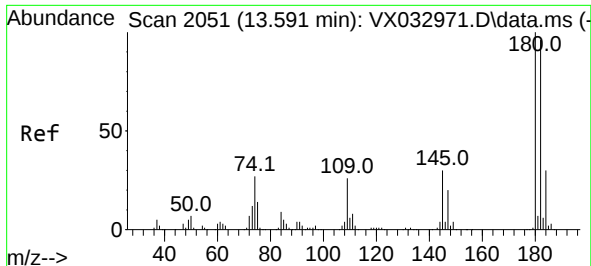


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.754 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



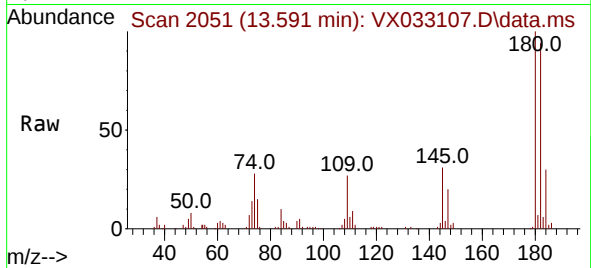
Tgt Ion: 75 Resp: 8017
Ion Ratio Lower Upper
75 100
155 81.6 41.6 124.8
157 104.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 20.270 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

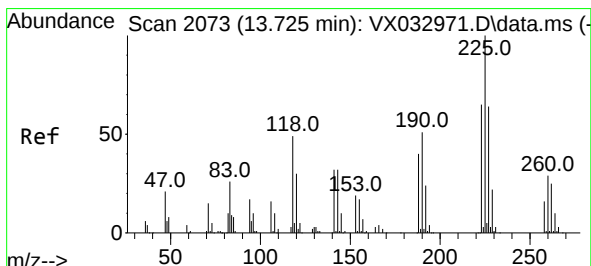
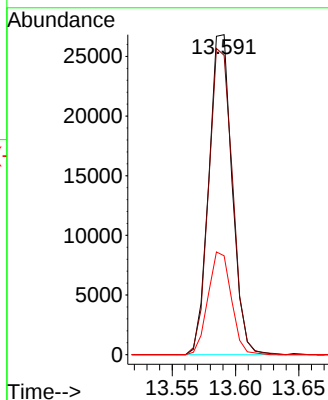
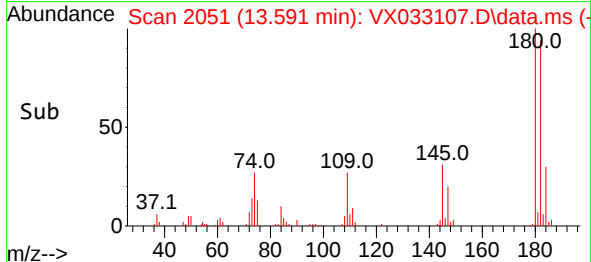
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



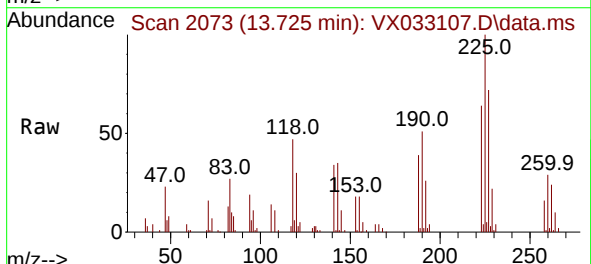
Tgt Ion:180 Resp: 34314
Ion Ratio Lower Upper
180 100
182 97.8 48.4 145.0
145 32.1 16.2 48.5

Manual Integrations
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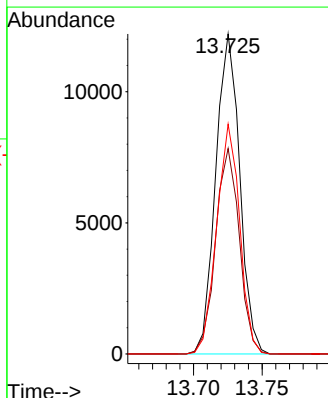
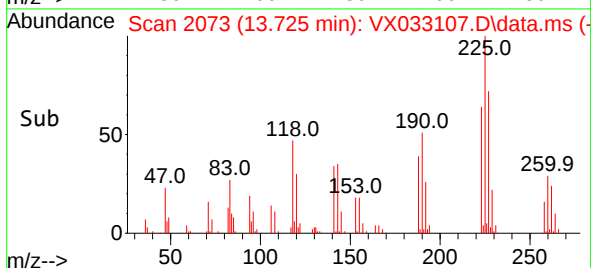
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

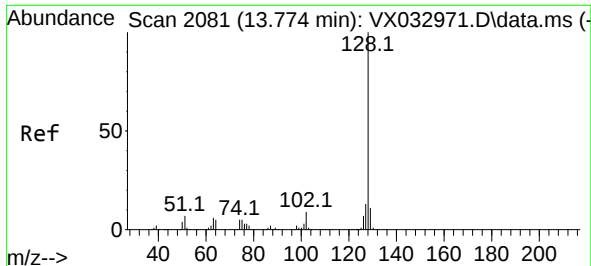


#94
Hexachlorobutadiene
Concen: 19.871 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07



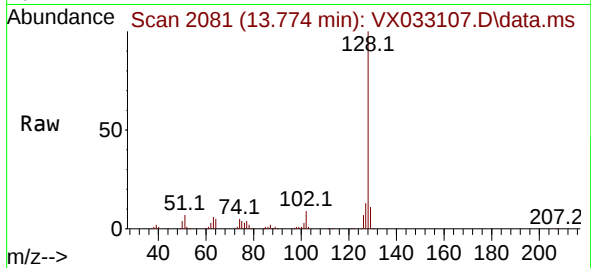
Tgt Ion:225 Resp: 14840
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 69.0 31.9 95.5





#95
Naphthalene
Concen: 20.549 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

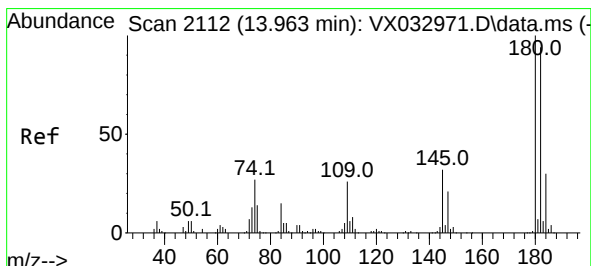
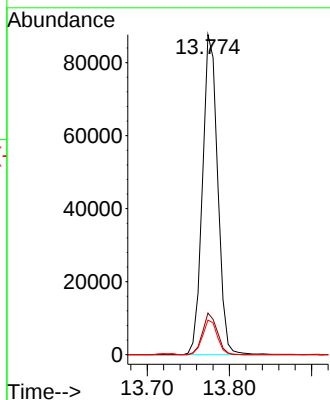
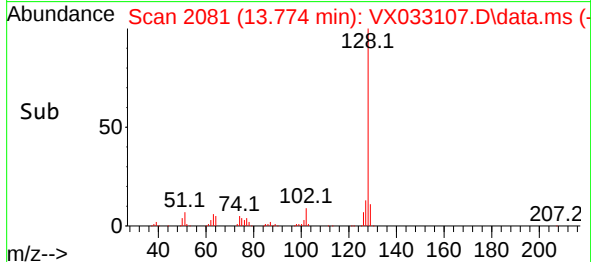
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBSD01



Tgt Ion:128 Resp: 112530
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.988 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033107.D
Acq: 29 Nov 2022 11:07

Tgt Ion:180 Resp: 33932
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.6
145 34.4 16.9 50.6

