

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032675.D
 Acq On : 09 Nov 2022 13:35
 Operator : JC/MD
 Sample : VX1109WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2022
 Supervised By : Mahesh Dadoda 11/10/2022

Quant Time: Nov 10 03:03:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67348	47.999	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.000%		
35) Dibromofluoromethane	5.385	113	54470	48.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.220%		
50) Toluene-d8	8.647	98	181396	46.079	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.160%		
62) 4-Bromofluorobenzene	11.079	95	72045	46.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22664	19.459	ug/l	97
3) Chloromethane	1.294	50	18267	18.546	ug/l	96
4) Vinyl Chloride	1.374	62	20583	18.988	ug/l	98
5) Bromomethane	1.611	94	19079	22.024	ug/l	96
6) Chloroethane	1.691	64	15496	21.309	ug/l	97
7) Trichlorofluoromethane	1.892	101	40166	19.555	ug/l	95
8) Diethyl Ether	2.136	74	13188	19.813	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21568	19.895	ug/l	99
10) Methyl Iodide	2.453	142	21843	19.337	ug/l	99
11) Tert butyl alcohol	2.983	59	17275	84.589	ug/l	100
12) 1,1-Dichloroethene	2.319	96	19077	18.837	ug/l	92
13) Acrolein	2.239	56	16322	80.058	ug/l	98
14) Allyl chloride	2.666	41	31210	19.333	ug/l	98
15) Acrylonitrile	3.062	53	52633	94.963	ug/l	99
16) Acetone	2.386	43	47334	92.817	ug/l	98
17) Carbon Disulfide	2.514	76	36322	15.058	ug/l	99
18) Methyl Acetate	2.703	43	34719	20.936	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	71877	20.194	ug/l	99
20) Methylene Chloride	2.788	84	23945	20.479	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	20876	18.938	ug/l	95
22) Diisopropyl ether	3.763	45	71747	20.547	ug/l	99
23) Vinyl Acetate	3.721	43	268739	95.260	ug/l	100
24) 1,1-Dichloroethane	3.611	63	40833	20.330	ug/l	98
25) 2-Butanone	4.562	43	70925	89.769	ug/l	96
26) 2,2-Dichloropropane	4.477	77	32084	20.095	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25814	20.259	ug/l	98
28) Bromochloromethane	4.897	49	13650	19.080	ug/l	98
29) Tetrahydrofuran	5.007	42	45497	90.306	ug/l	99
30) Chloroform	5.099	83	45646	20.712	ug/l	100
31) Cyclohexane	5.477	56	33194	19.511	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	39684	20.066	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31334	19.875	ug/l	98
37) Ethyl Acetate	4.715	43	28782	17.539	ug/l	98
38) Carbon Tetrachloride	5.678	117	33591	19.211	ug/l	93
39) Methylcyclohexane	7.379	83	34760	18.635	ug/l	98
40) Benzene	6.037	78	89572	20.078	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15968	19.101	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37927	20.797	ug/l	99
43) Isopropyl Acetate	6.336	43	49094	19.485	ug/l	98
44) Trichloroethene	7.129	130	25249	20.105	ug/l	94
45) 1,2-Dichloropropane	7.434	63	23327	20.369	ug/l	99
46) Dibromomethane	7.586	93	17143	19.519	ug/l	97
47) Bromodichloromethane	7.824	83	32493	19.520	ug/l	98
48) Methyl methacrylate	7.696	41	24818	19.072	ug/l	100
49) 1,4-Dioxane	7.690	88	8593	346.503	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	152532	96.111	ug/l	99
52) Toluene	8.720	92	58430	20.074	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	32497	19.134	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35375	19.474	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	24622	20.086	ug/l	97
56) Ethyl methacrylate	9.116	69	34842	19.752	ug/l	99
57) 1,3-Dichloropropane	9.311	76	39966	20.190	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	86953	102.371	ug/l	99
59) 2-Hexanone	9.433	43	110434	93.779	ug/l	100
60) Dibromochloromethane	9.525	129	24158	18.043	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25855	19.906	ug/l	98
64) Tetrachloroethene	9.275	164	21374	20.451	ug/l	95
65) Chlorobenzene	10.079	112	64702	20.229	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23986	19.925	ug/l	98
67) Ethyl Benzene	10.195	91	115944	20.271	ug/l	99
68) m/p-Xylenes	10.299	106	89217	40.170	ug/l	100
69) o-Xylene	10.640	106	43328	20.065	ug/l	99
70) Styrene	10.659	104	72757	20.273	ug/l	99
71) Bromoform	10.799	173	16541	17.379	ug/l #	99
73) Isopropylbenzene	10.963	105	118513	20.131	ug/l	100
74) N-amyl acetate	10.841	43	42945	19.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37338	19.759	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32707m	19.788	ug/l	
77) Bromobenzene	11.201	156	28376	19.661	ug/l	99
78) n-propylbenzene	11.305	91	134397	19.815	ug/l	100
79) 2-Chlorotoluene	11.366	91	82474	20.304	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	99965	19.868	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8364	16.102	ug/l	87
82) 4-Chlorotoluene	11.457	91	94692	19.922	ug/l	99
83) tert-Butylbenzene	11.713	119	100023	19.912	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	101079	20.198	ug/l	100
85) sec-Butylbenzene	11.890	105	120316	19.906	ug/l	99
86) p-Isopropyltoluene	12.012	119	102291	19.944	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54914	20.170	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	55834	19.768	ug/l	99
89) n-Butylbenzene	12.335	91	86657	19.421	ug/l	99
90) Hexachloroethane	12.542	117	15122	18.051	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	55473	20.664	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7216	17.416	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	33373	19.066	ug/l	100
94) Hexachlorobutadiene	13.725	225	14328	19.600	ug/l	97
95) Naphthalene	13.774	128	111136	19.055	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34822	19.571	ug/l	98

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

Manual Integrations APPROVED

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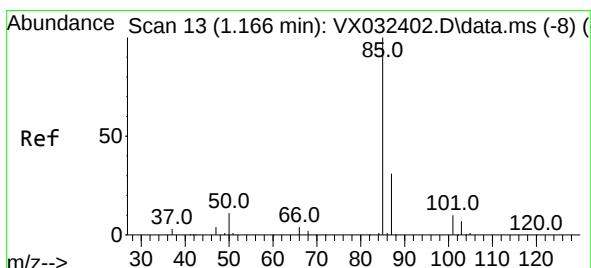
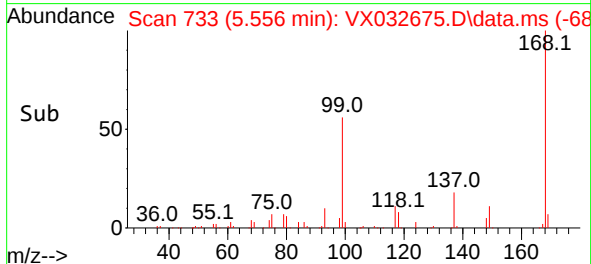
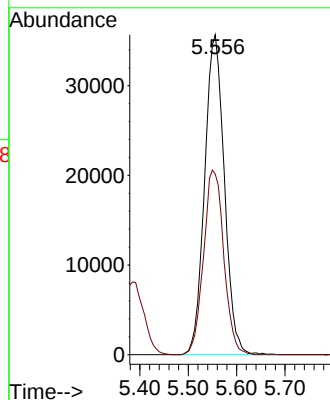
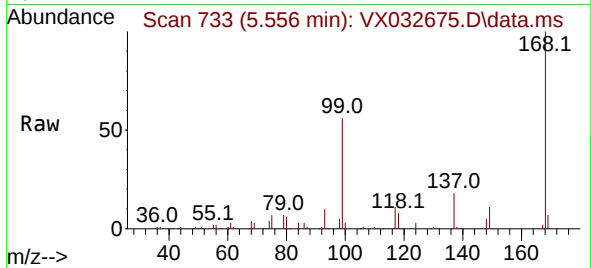
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032675.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion:168 Resp: 10098
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1

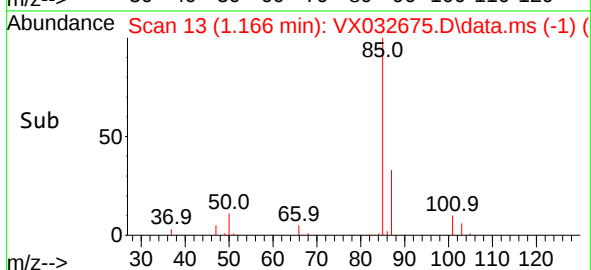
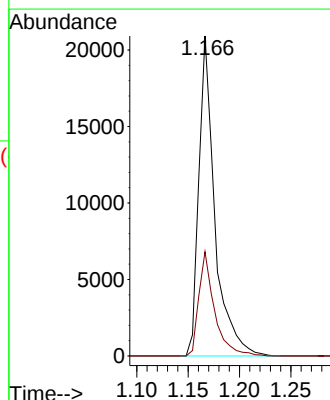
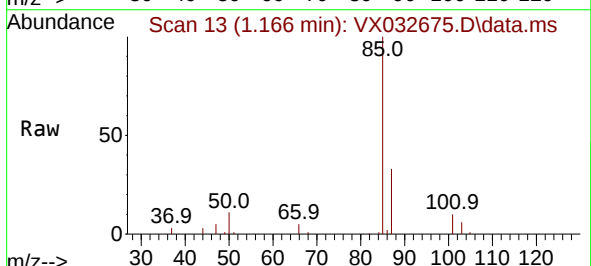
Manual Integrations
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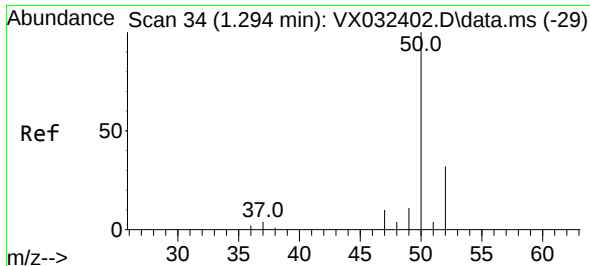
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#2
Dichlorodifluoromethane
Concen: 19.459 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 85 Resp: 22664
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





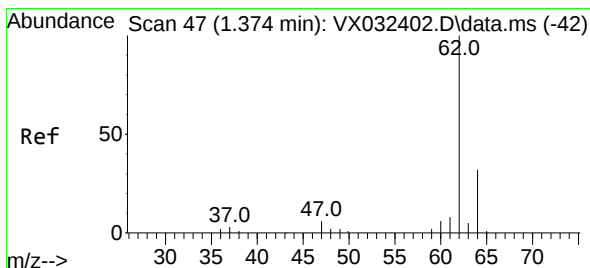
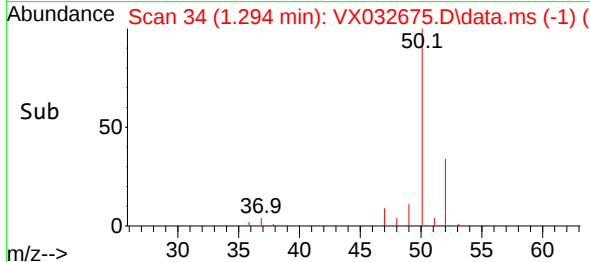
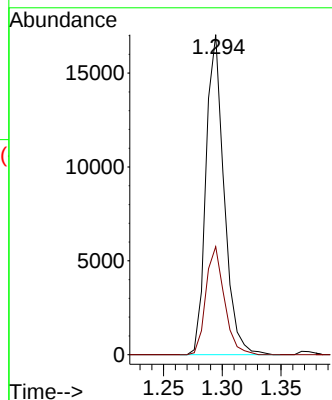
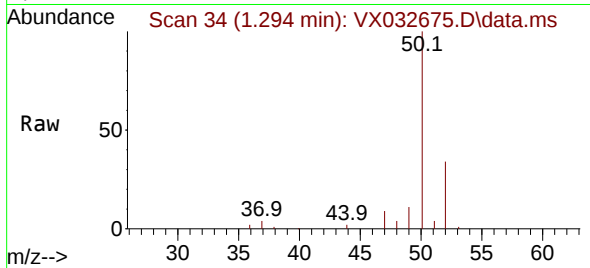
#3
Chloromethane
Concen: 18.546 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 50 Resp: 1826
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

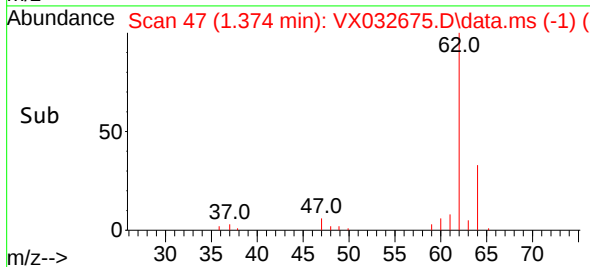
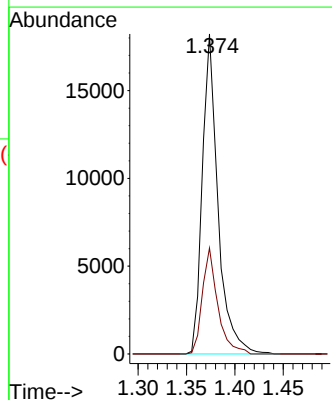
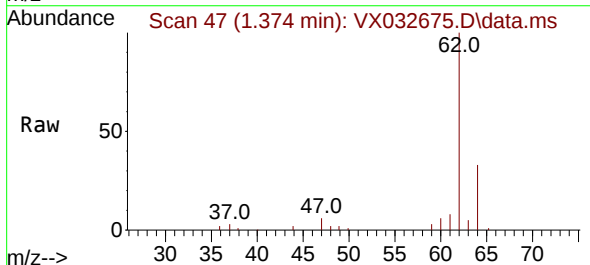
Manual Integrations
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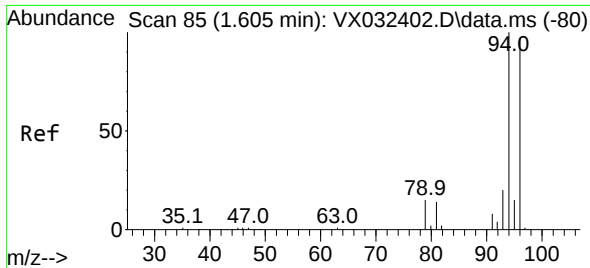
Reviewed By :John Carlone 11/10/2022
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#4
Vinyl Chloride
Concen: 18.988 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

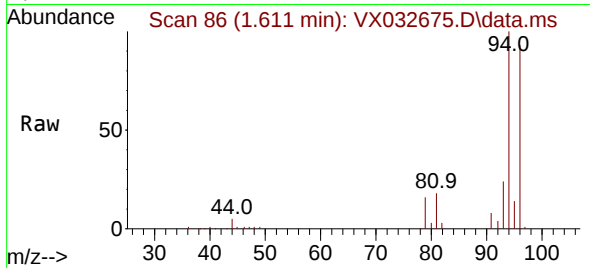
Tgt Ion: 62 Resp: 20583
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6





#5
Bromomethane
Concen: 22.024 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

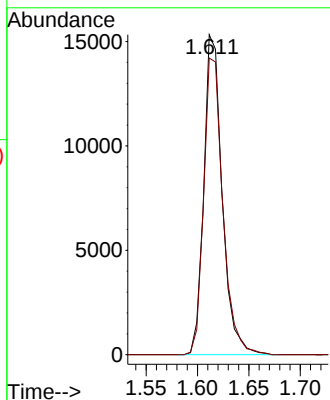
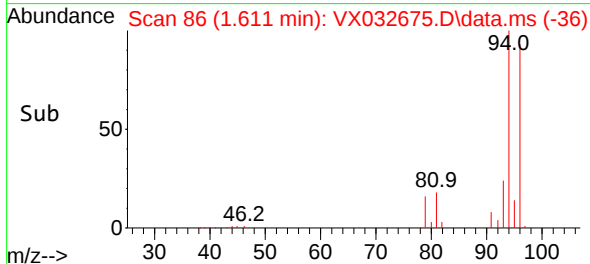
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 94 Resp: 19079
Ion Ratio Lower Upper
94 100
96 92.7 77.6 116.4

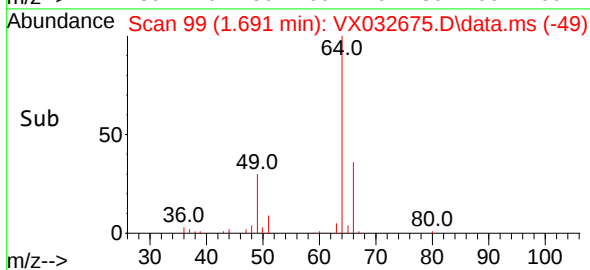
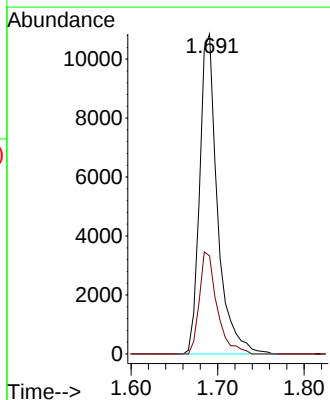
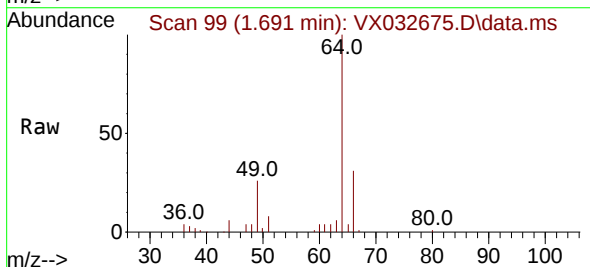
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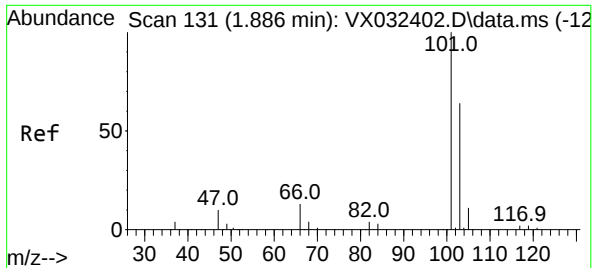
Reviewed By :John Carlone 11/10/2022
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#6
Chloroethane
Concen: 21.309 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

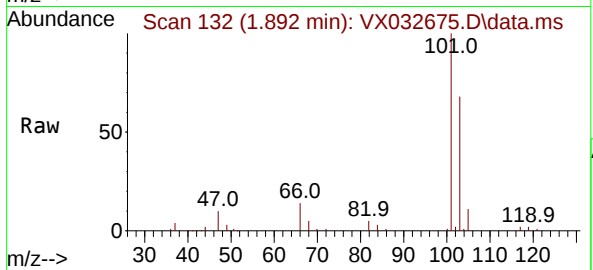
Tgt Ion: 64 Resp: 15496
Ion Ratio Lower Upper
64 100
66 30.6 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.555 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35

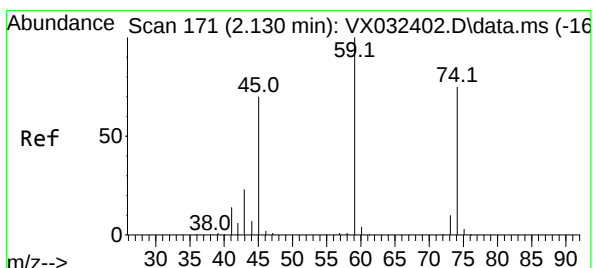
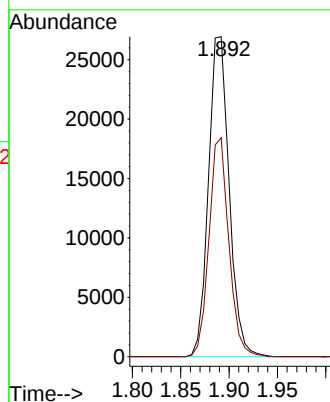
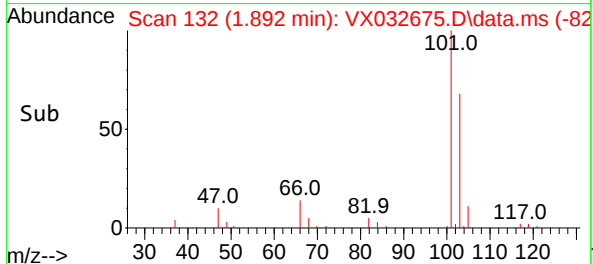
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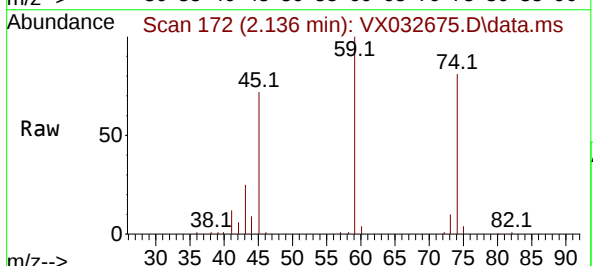
Tgt Ion:101 Resp: 4016
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.4 77.2

Manual Integrations
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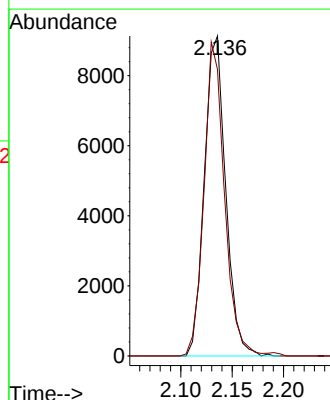
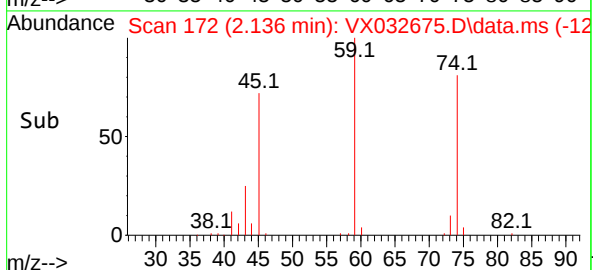
Reviewed By :John Carlone 11/10/2022
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#8
 Diethyl Ether
 Concen: 19.813 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35



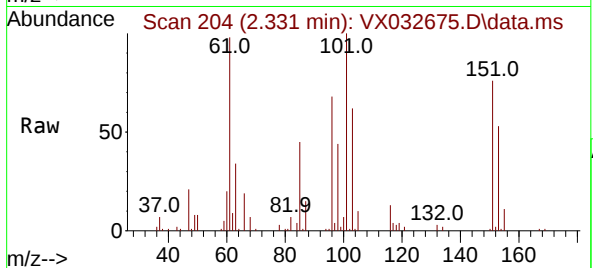
Tgt Ion: 74 Resp: 13188
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.895 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032675.D
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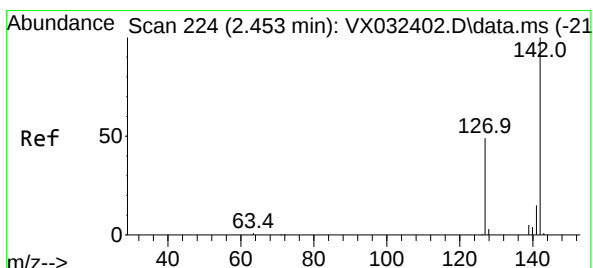
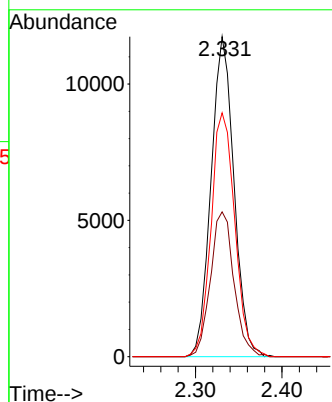
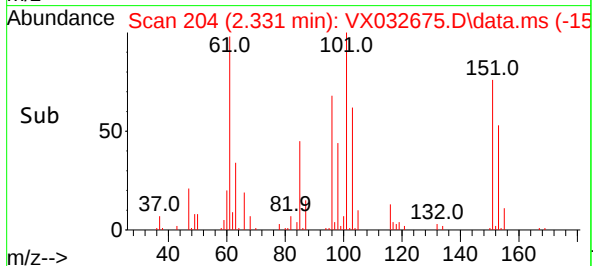
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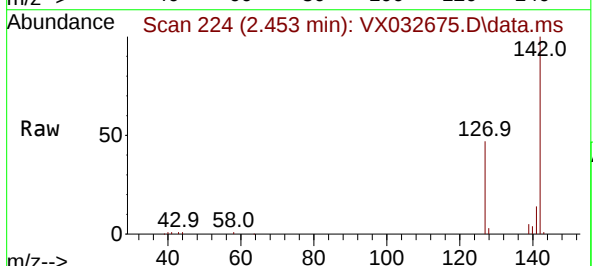
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Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 79.1 64.4 96.6

Manual Integrations
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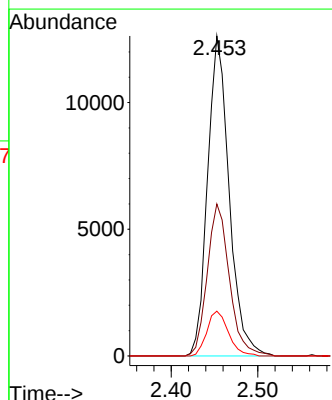
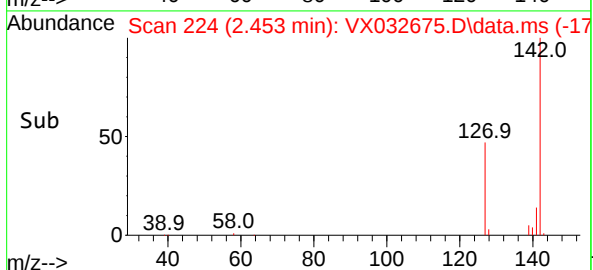
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#10
Methyl Iodide
Concen: 19.337 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



Tgt Ion:142 Resp: 21843
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.0 11.4 17.2





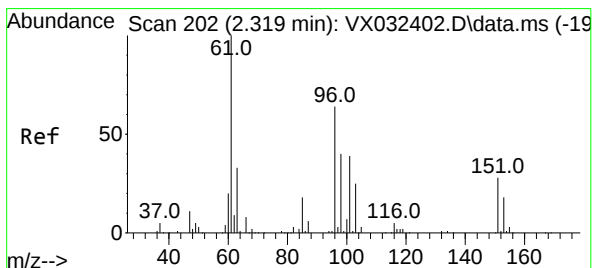
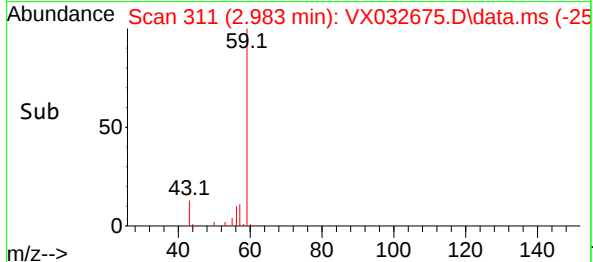
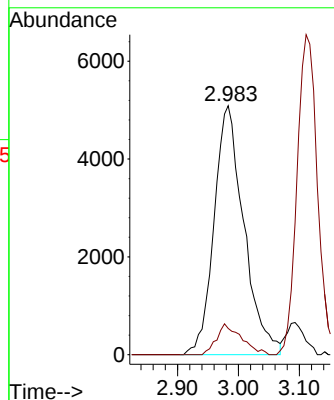
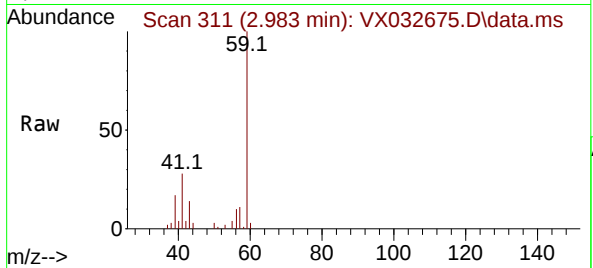
#11
Tert butyl alcohol
Concen: 84.589 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 59 Resp: 1727
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

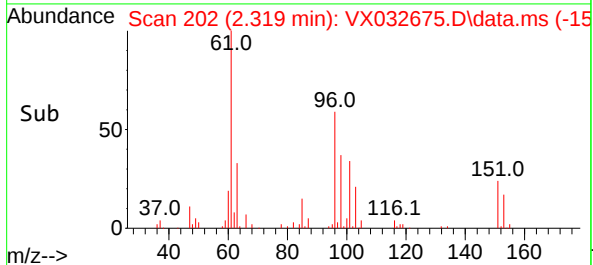
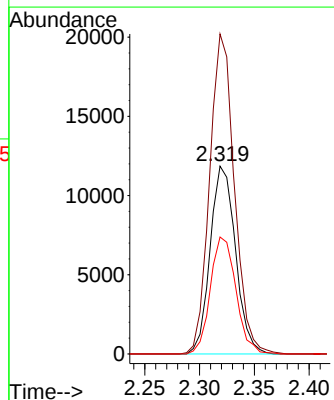
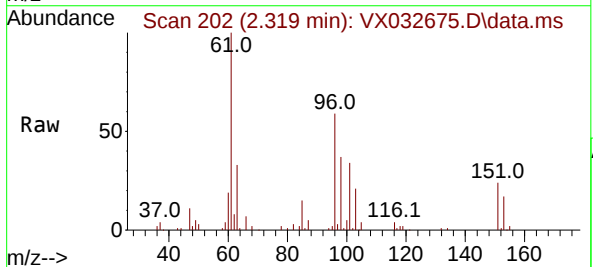
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#12
1,1-Dichloroethene
Concen: 18.837 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 96 Resp: 19077
Ion Ratio Lower Upper
96 100
61 170.3 125.1 187.7
98 62.3 50.6 76.0





#13

Acrolein

Concen: 80.058 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 56 Resp: 1632

Ion Ratio Lower Upper

56 100

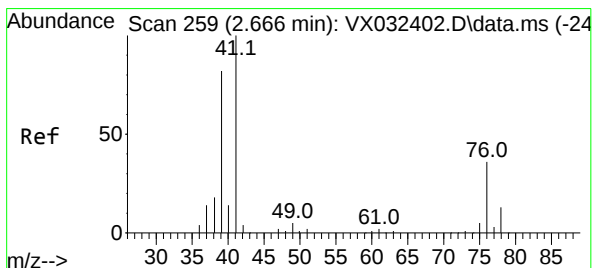
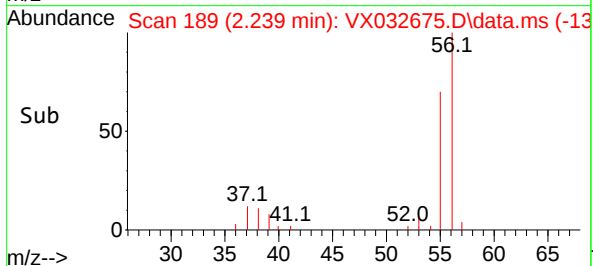
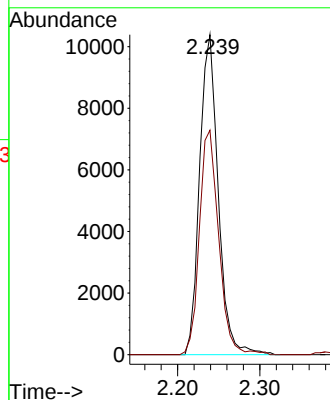
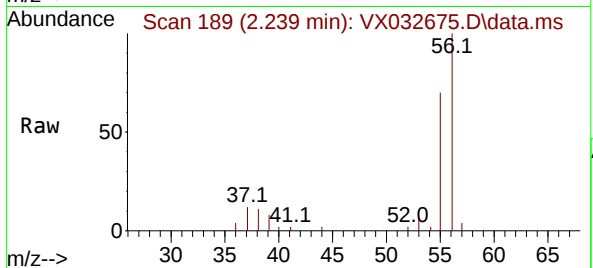
55 73.0 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#14

Allyl chloride

Concen: 19.333 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

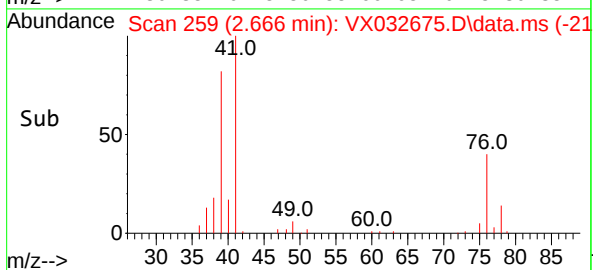
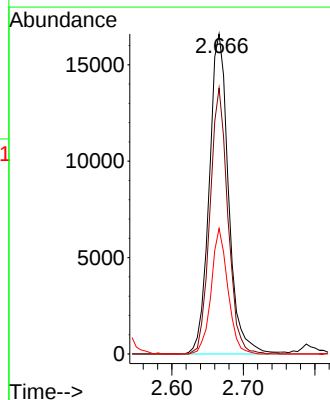
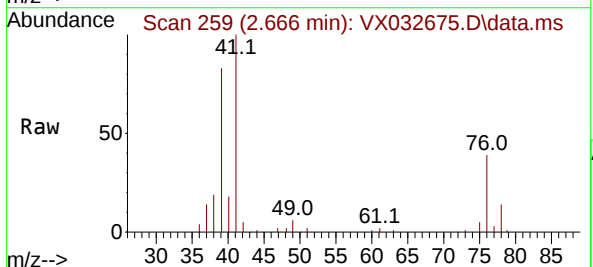
Tgt Ion: 41 Resp: 31210

Ion Ratio Lower Upper

41 100

39 76.6 61.4 92.2

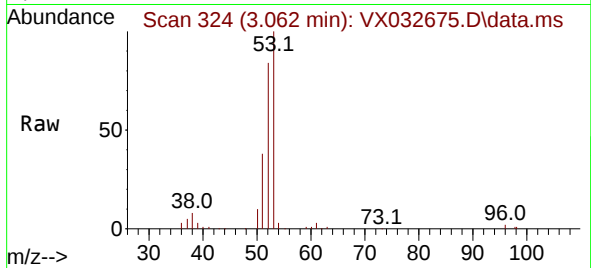
76 33.9 29.2 43.8





#15
Acrylonitrile
Concen: 94.963 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

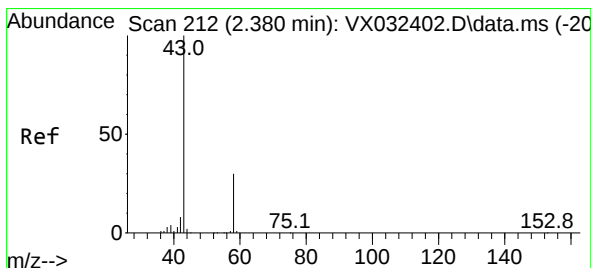
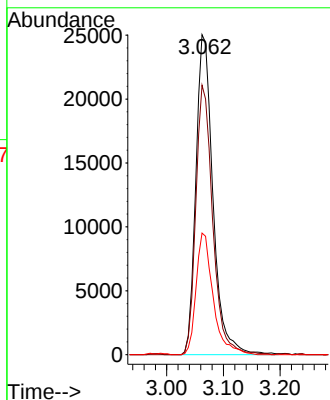
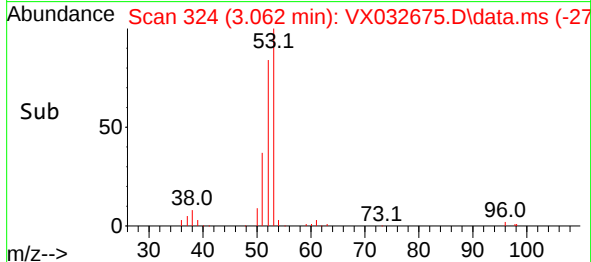
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 53 Resp: 5263
Ion Ratio Lower Upper
53 100
52 83.0 67.4 101.0
51 37.9 30.3 45.5

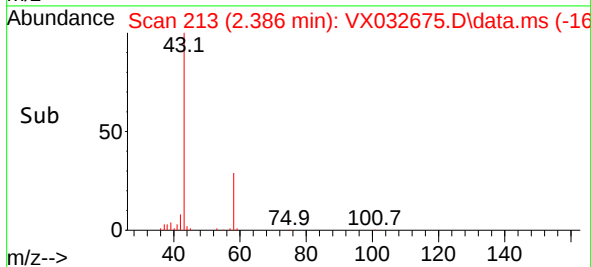
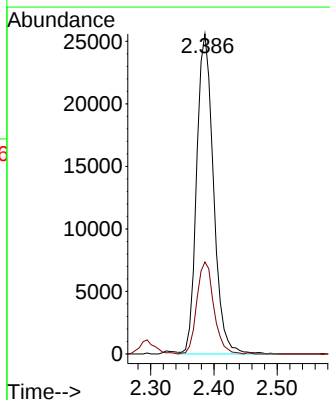
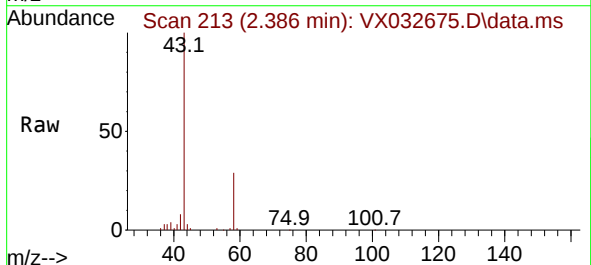
Manual Integrations
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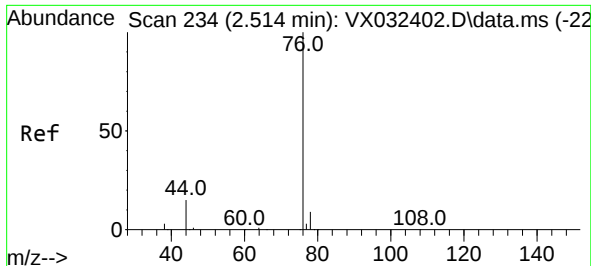
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#16
Acetone
Concen: 92.817 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 43 Resp: 47334
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





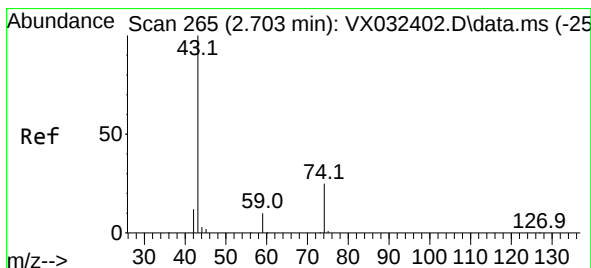
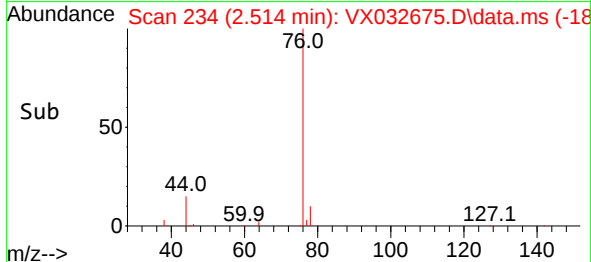
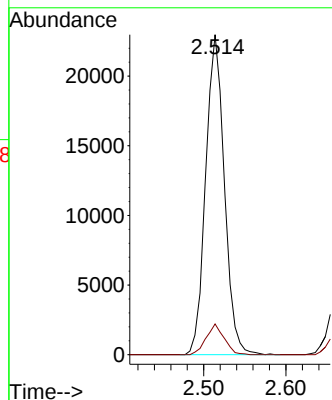
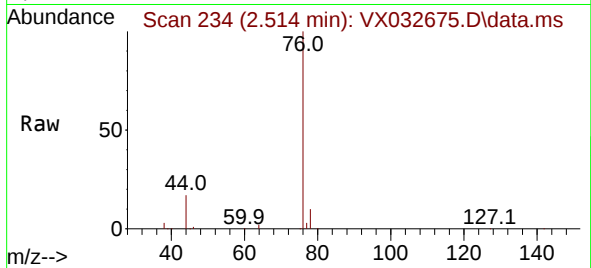
#17
Carbon Disulfide
Concen: 15.058 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 76 Resp: 3632
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

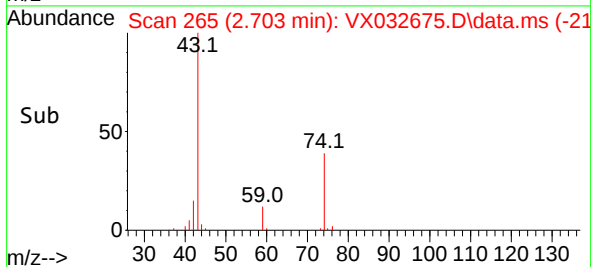
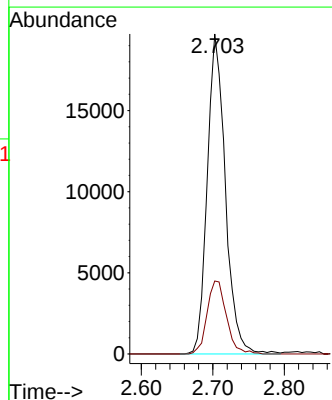
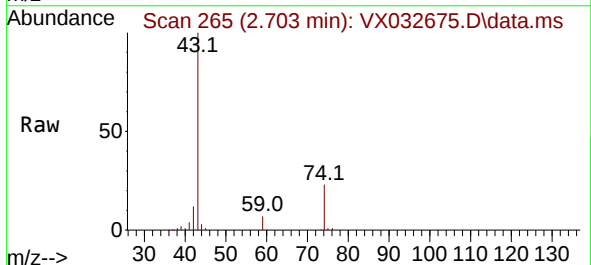
Manual Integrations
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Supervised By :Mahesh Dadoda 11/10/2022



#18
Methyl Acetate
Concen: 20.936 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 43 Resp: 34719
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





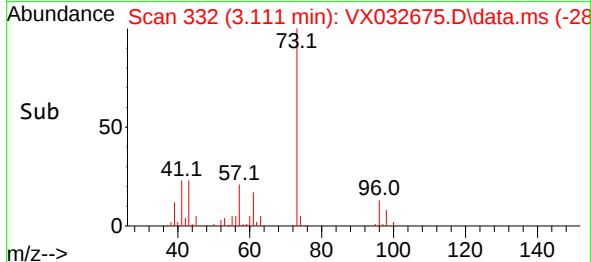
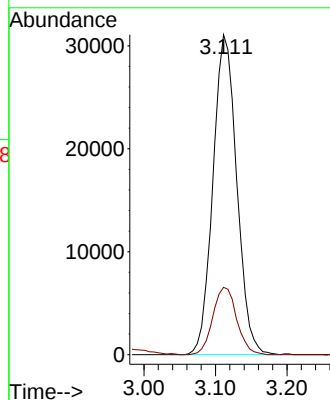
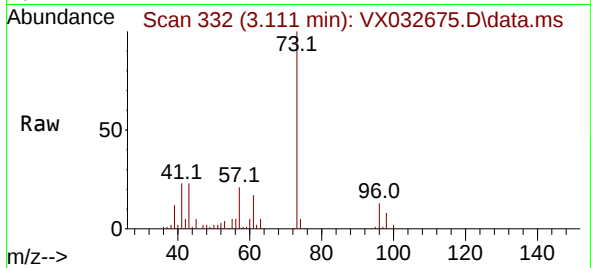
#19
Methyl tert-butyl Ether
Concen: 20.194 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 73 Resp: 7187
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

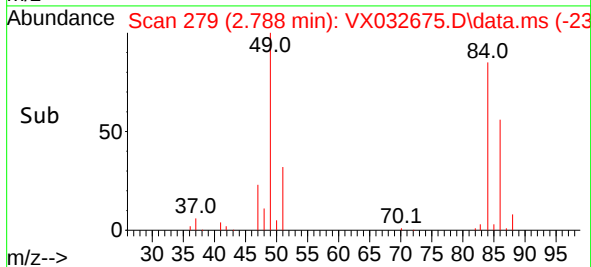
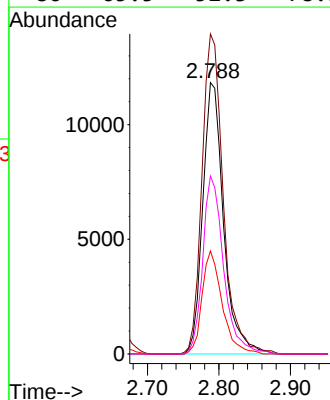
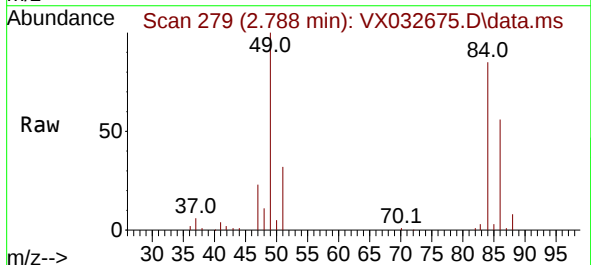
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#20
Methylene Chloride
Concen: 20.479 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

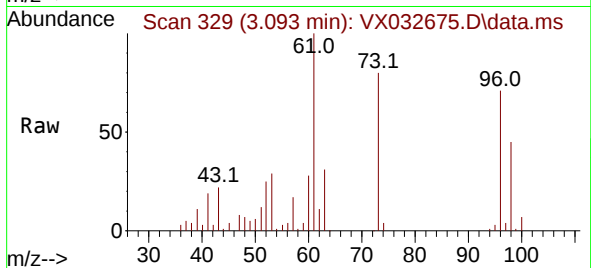
Tgt Ion: 84 Resp: 23945
Ion Ratio Lower Upper
84 100
49 117.9 101.0 151.6
51 38.0 31.1 46.7
86 65.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.938 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

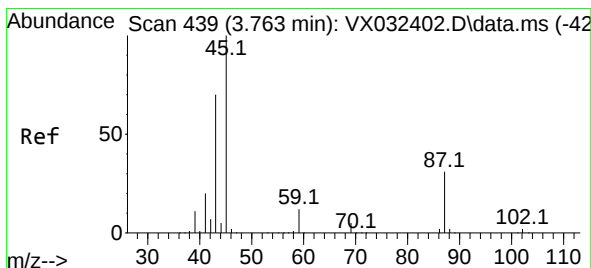
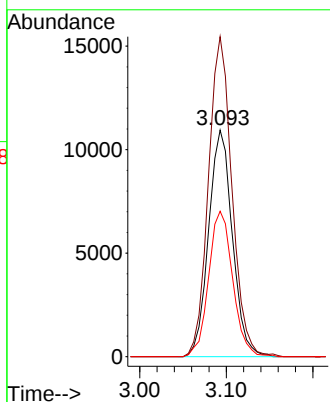
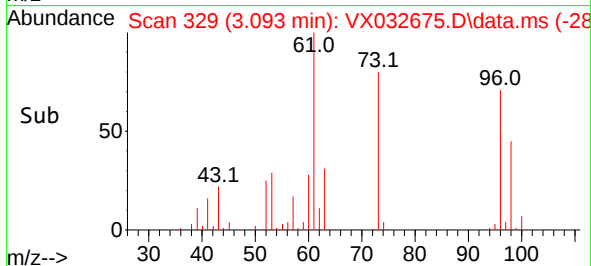
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



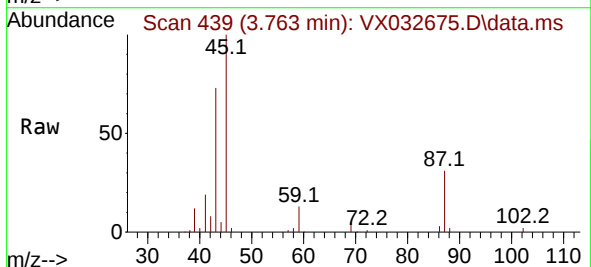
Tgt Ion: 96 Resp: 20870
Ion Ratio Lower Upper
96 100
61 141.3 106.6 160.0
98 64.2 51.0 76.6

Manual Integrations
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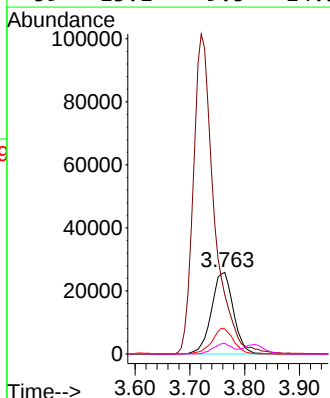
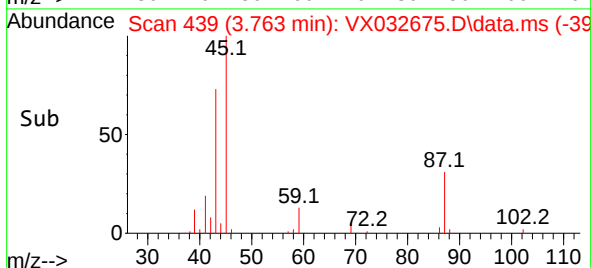
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#22
Diisopropyl ether
Concen: 20.547 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



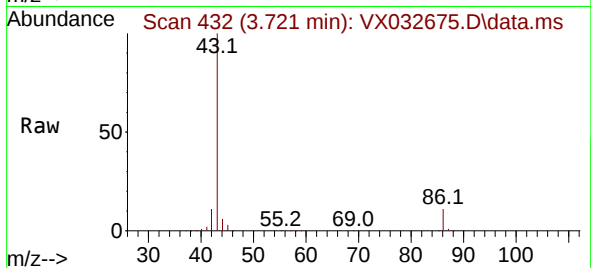
Tgt Ion: 45 Resp: 71747
Ion Ratio Lower Upper
45 100
43 71.0 56.4 84.6
87 30.6 24.4 36.6
59 13.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 95.260 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35

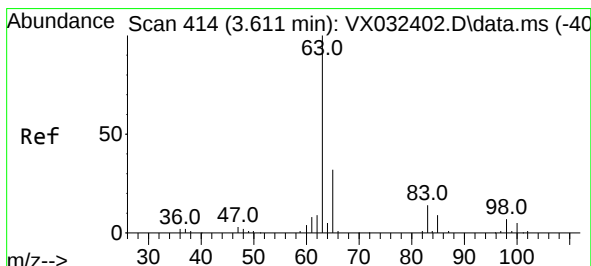
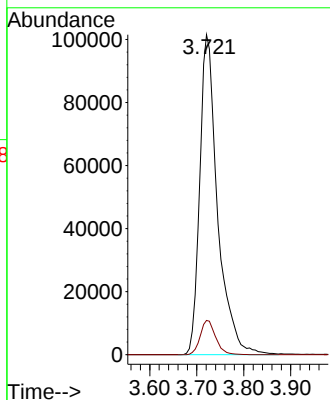
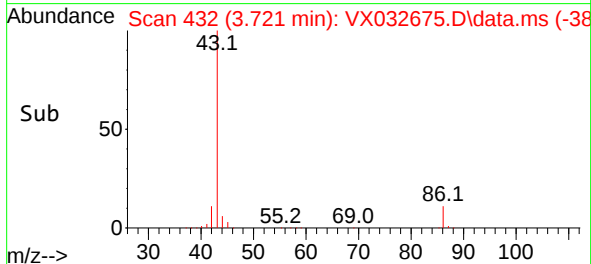
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01



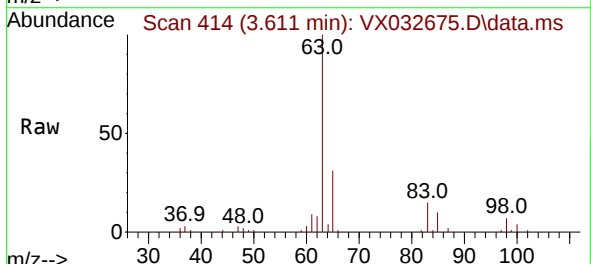
Tgt Ion: 43 Resp: 268739
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

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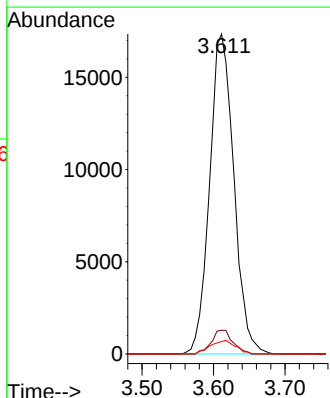
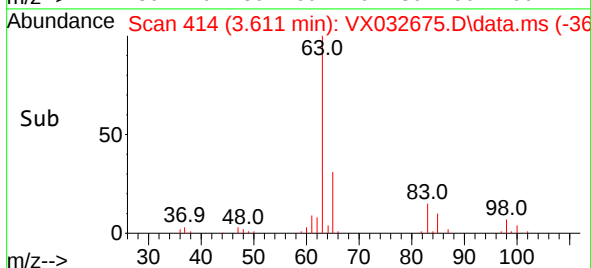
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

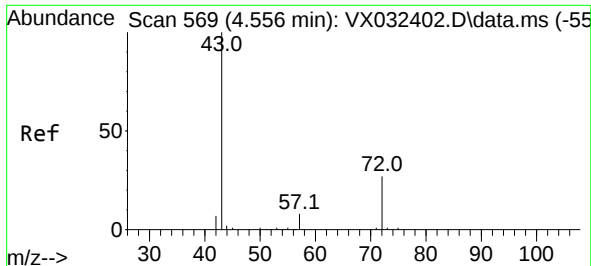


#24
 1,1-Dichloroethane
 Concen: 20.330 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35



Tgt Ion: 63 Resp: 40833
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 3.9 2.3 6.8





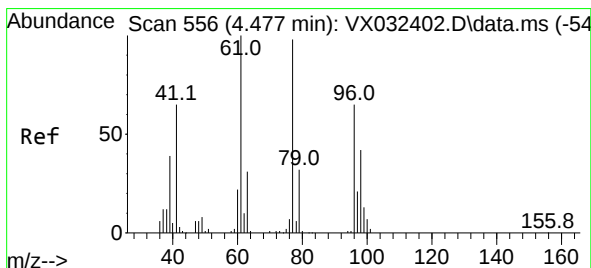
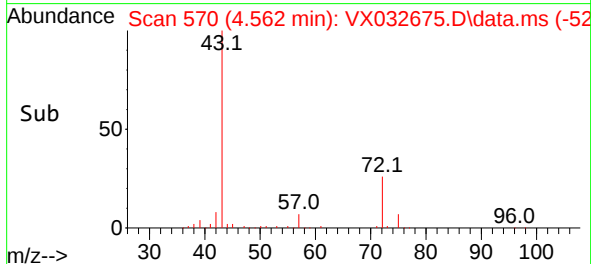
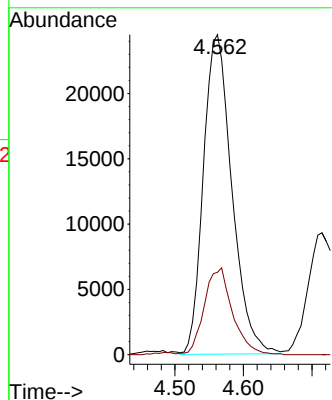
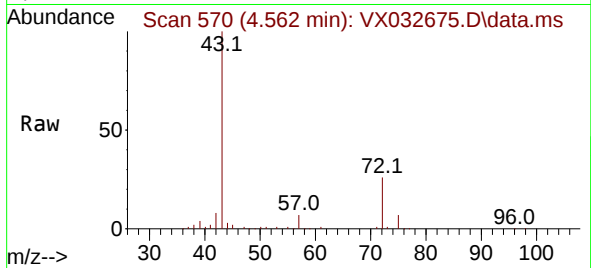
#25
2-Butanone
Concen: 89.769 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 43 Resp: 70925
Ion Ratio Lower Upper
43 100
72 25.7 22.2 33.2

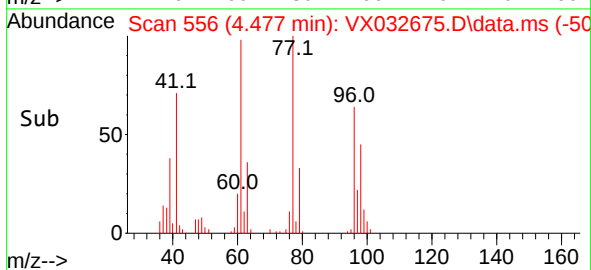
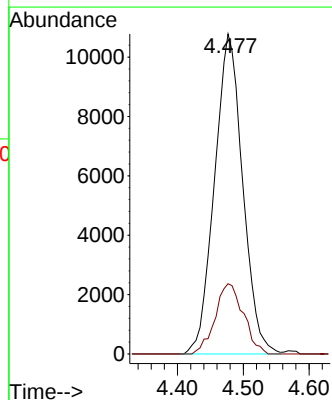
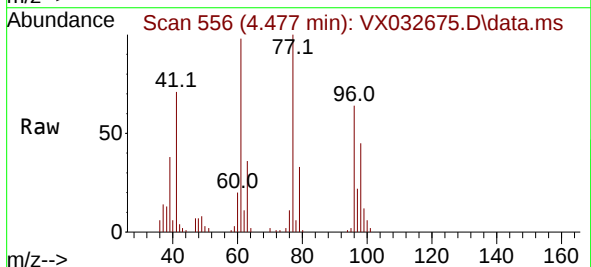
Manual Integrations
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Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#26
2,2-Dichloropropane
Concen: 20.095 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

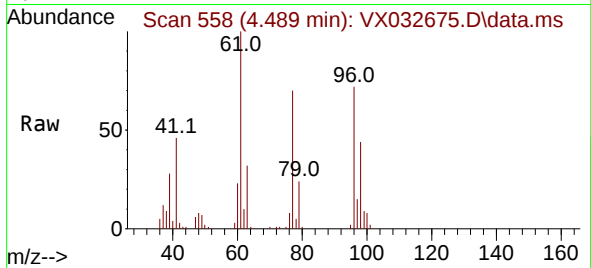
Tgt Ion: 77 Resp: 32084
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.259 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35

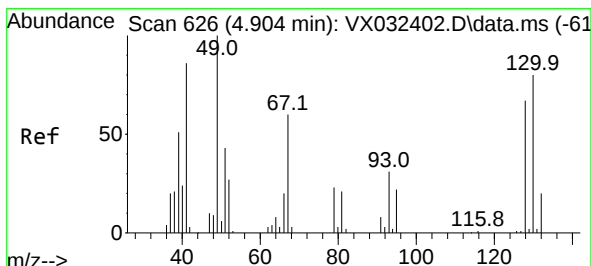
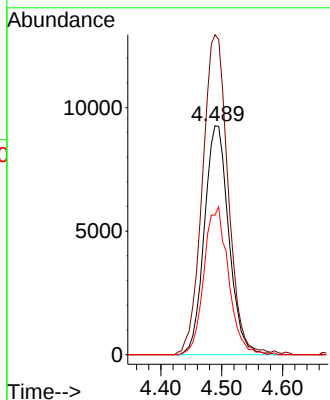
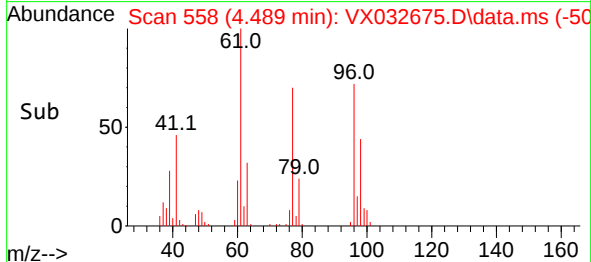
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01



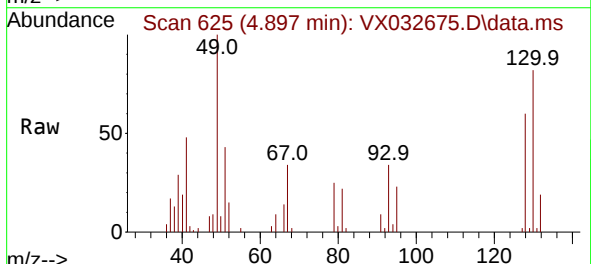
Tgt Ion: 96 Resp: 25814
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 286.0
 98 64.5 0.0 129.6

Manual Integrations
 APPROVED

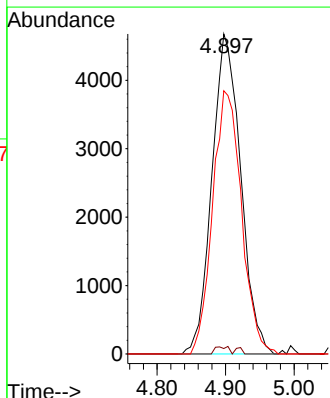
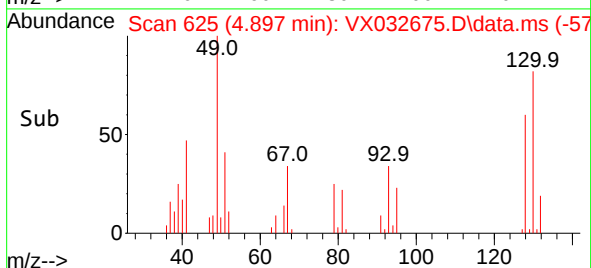
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

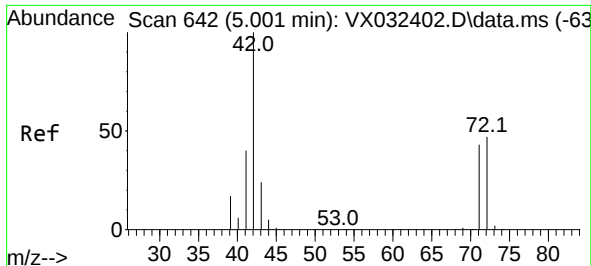


#28
 Bromochloromethane
 Concen: 19.080 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35



Tgt Ion: 49 Resp: 13650
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 82.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 90.306 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

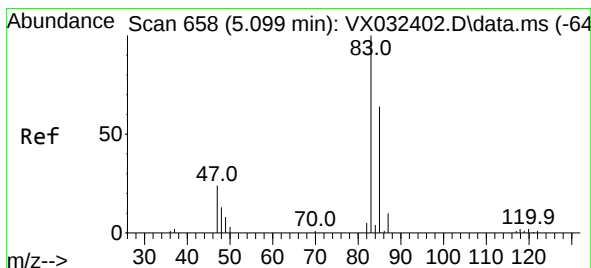
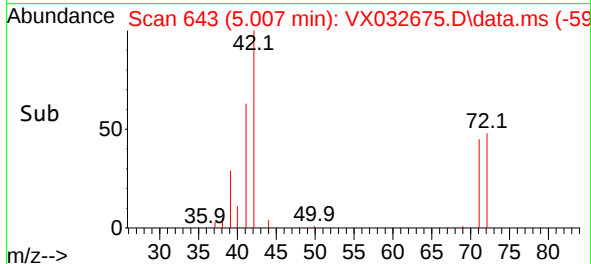
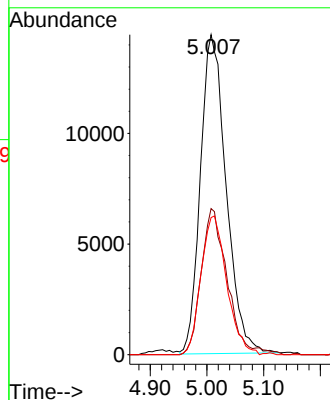
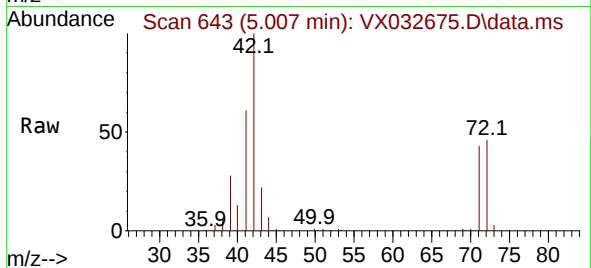
Tgt Ion:	42	Resp:	4549
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.6	56.4
71	43.5	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#30

Chloroform

Concen: 20.712 ug/l

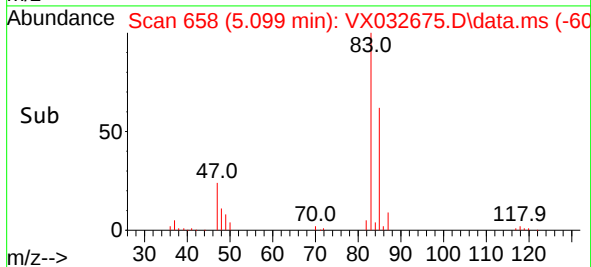
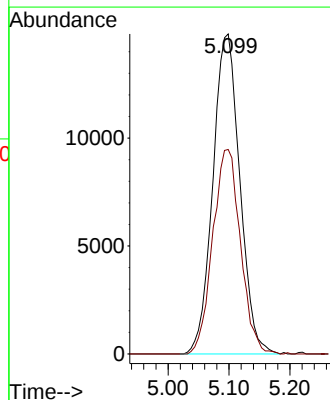
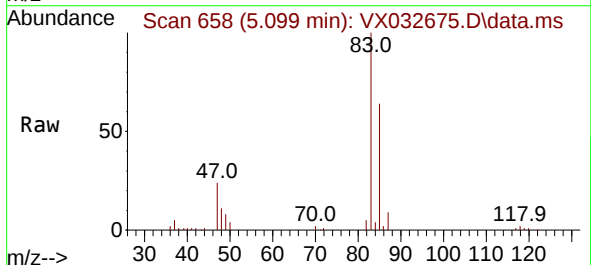
RT: 5.099 min Scan# 658

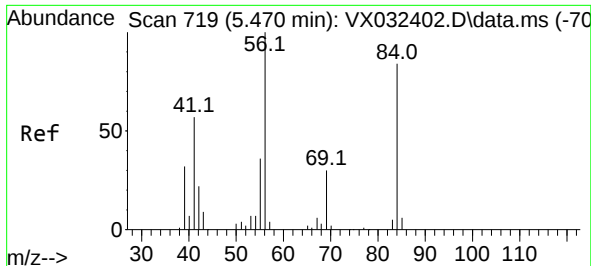
Delta R.T. -0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Tgt Ion:	83	Resp:	45646
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7





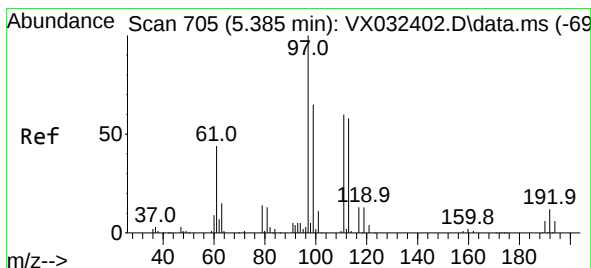
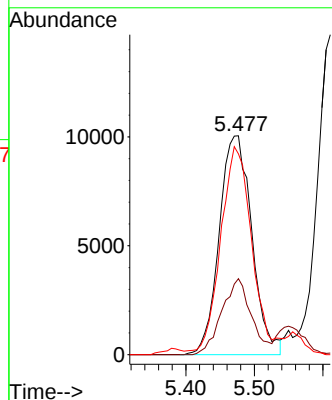
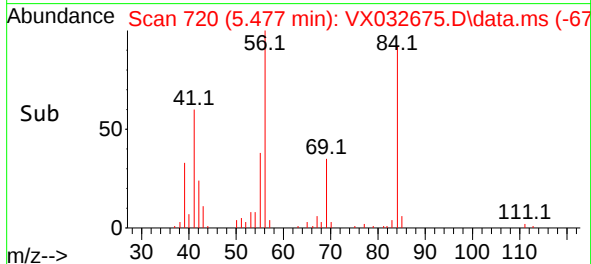
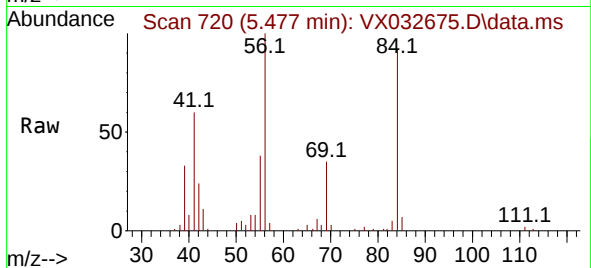
#31
Cyclohexane
Concen: 19.511 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 56 Resp: 33194
Ion Ratio Lower Upper
56 100
69 34.7 24.1 36.1
84 89.7 66.9 100.3

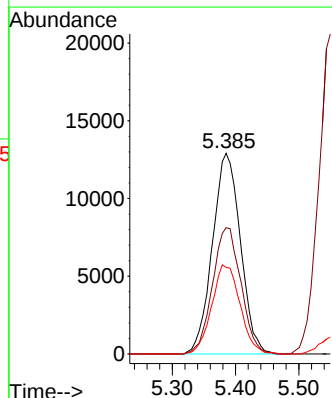
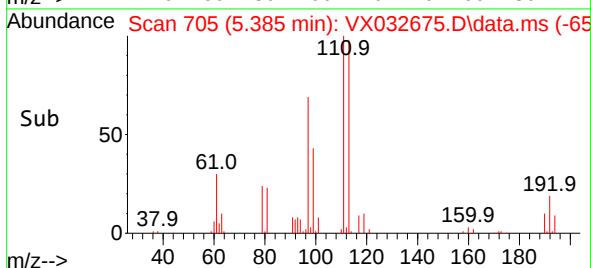
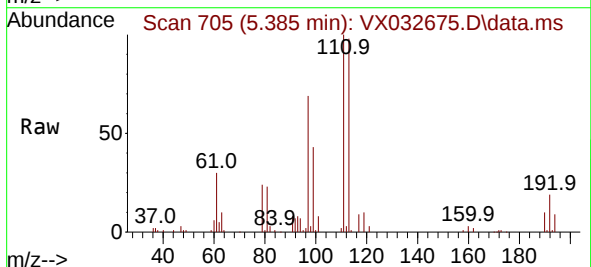
Manual Integrations
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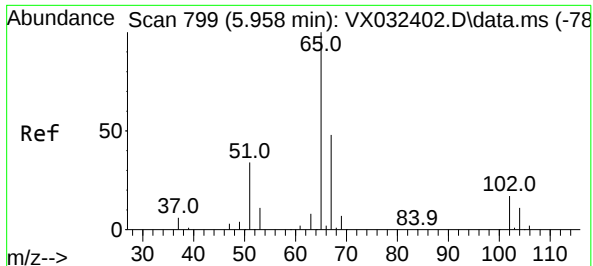
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#32
1,1,1-Trichloroethane
Concen: 20.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 97 Resp: 39684
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.999 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 65 Resp: 67348

Ion Ratio Lower Upper

65 100

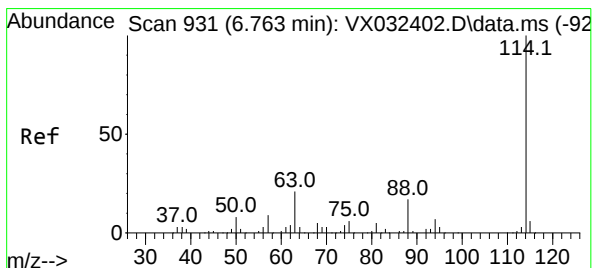
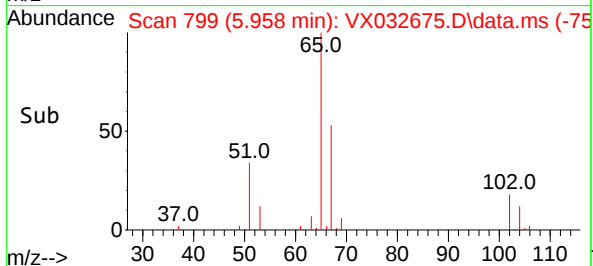
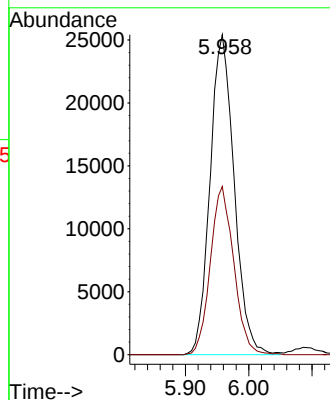
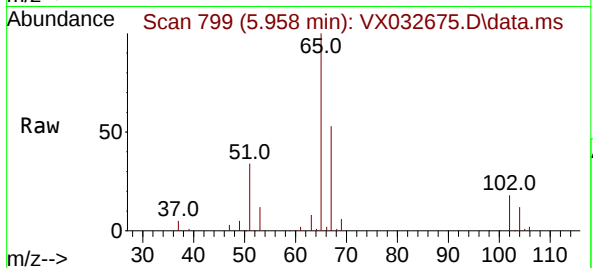
67 51.0 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

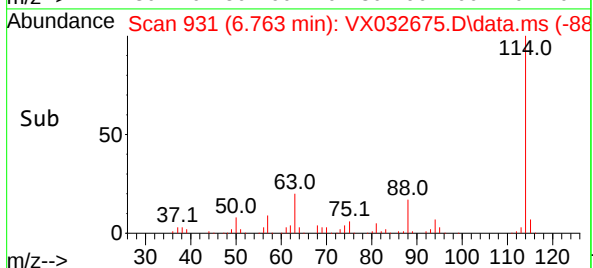
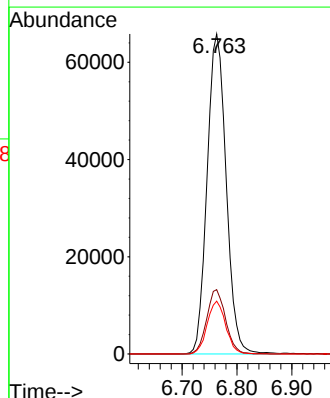
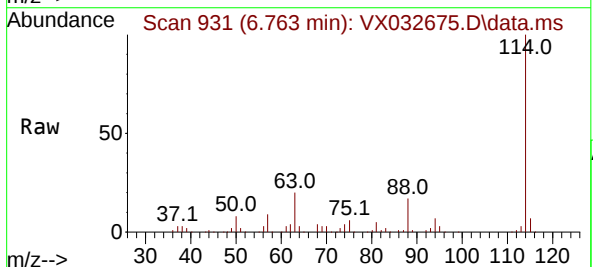
Tgt Ion:114 Resp: 158712

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

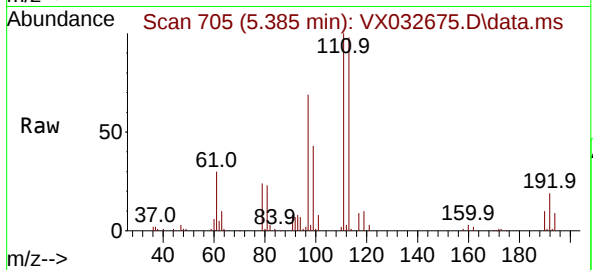
88 16.5 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.114 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

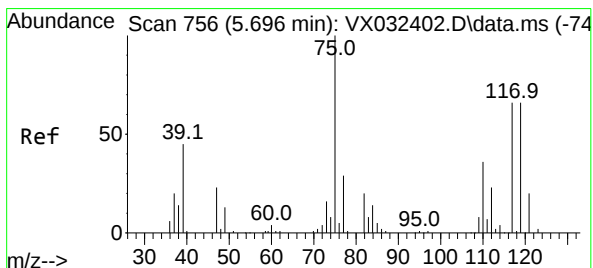
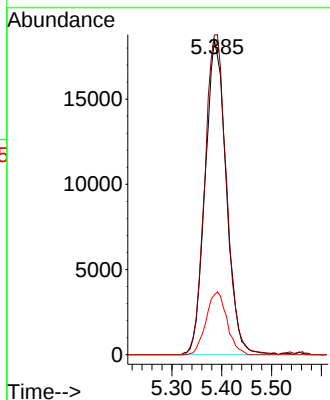
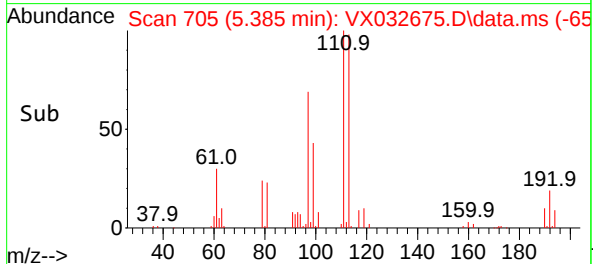
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 113 Resp: 54470
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.6 15.4 23.2

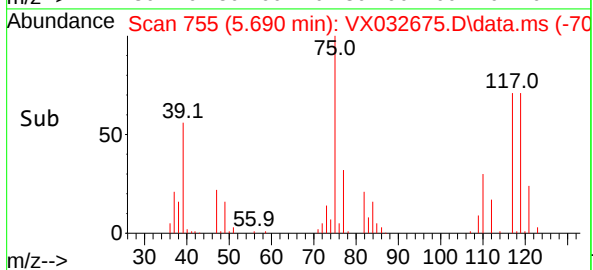
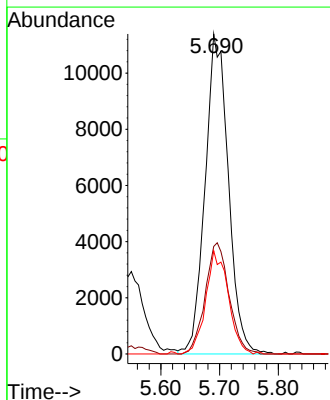
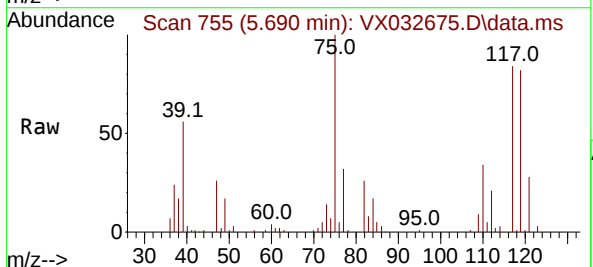
Manual Integrations
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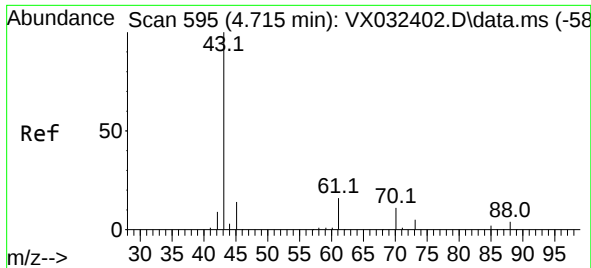
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#36
1,1-Dichloropropene
Concen: 19.875 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

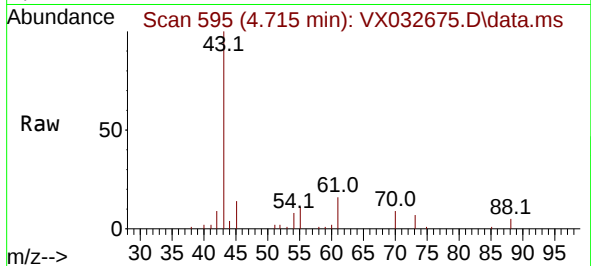
Tgt Ion: 75 Resp: 31334
Ion Ratio Lower Upper
75 100
110 35.6 18.4 55.2
77 31.1 24.5 36.7





#37
Ethyl Acetate
Concen: 17.539 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

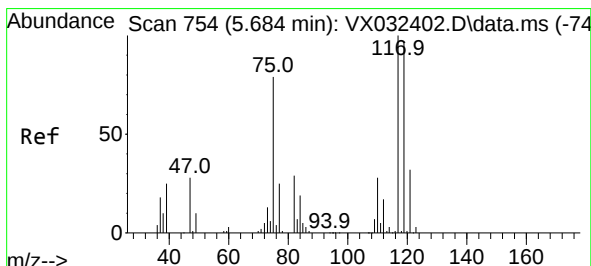
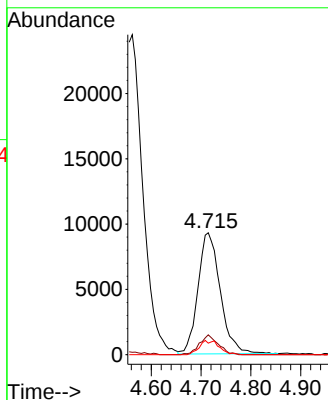
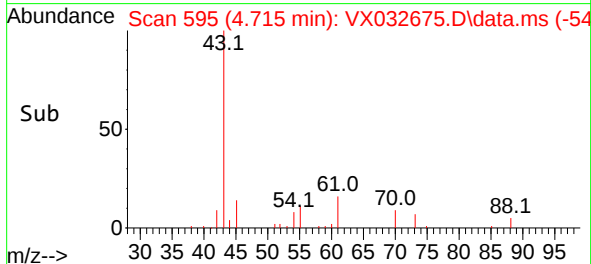
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 43 Resp: 2878
Ion Ratio Lower Upper
43 100
61 13.7 11.5 17.3
70 10.3 9.1 13.7

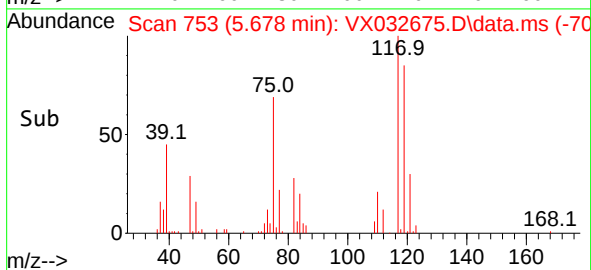
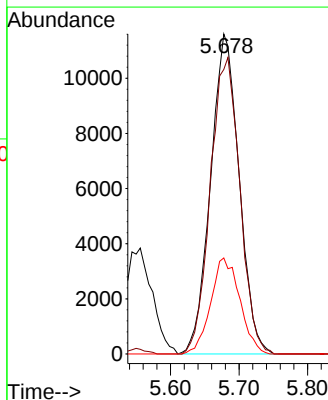
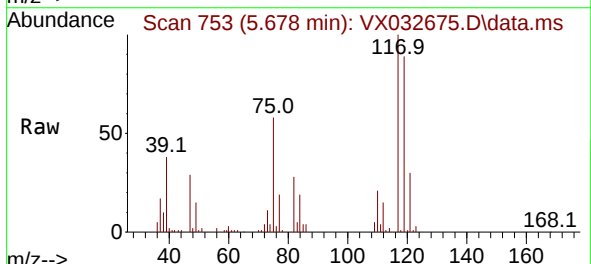
Manual Integrations
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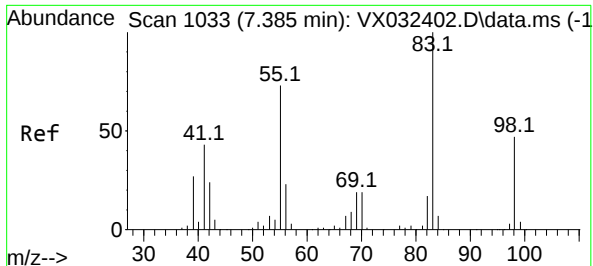
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#38
Carbon Tetrachloride
Concen: 19.211 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

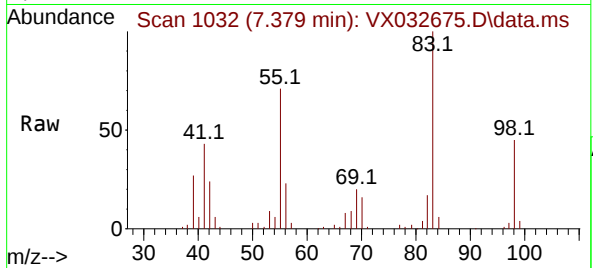
Tgt Ion:117 Resp: 33591
Ion Ratio Lower Upper
117 100
119 88.9 77.2 115.8
121 30.0 25.8 38.6





#39
Methylcyclohexane
Concen: 18.635 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

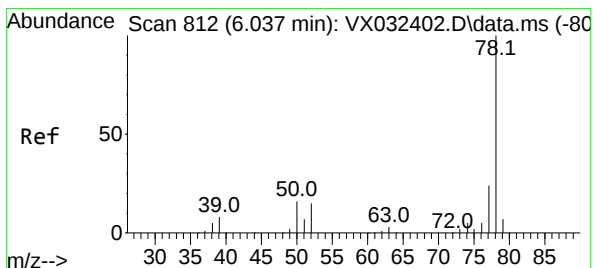
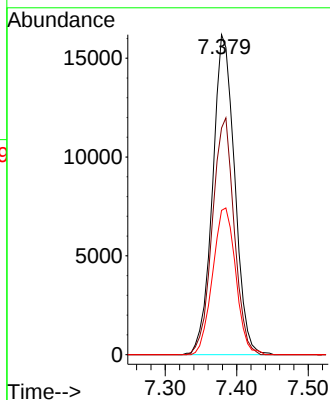
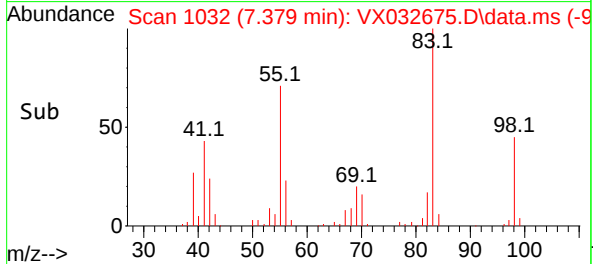
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 83 Resp: 34760
Ion Ratio Lower Upper
83 100
55 70.8 58.4 87.6
98 45.1 37.2 55.8

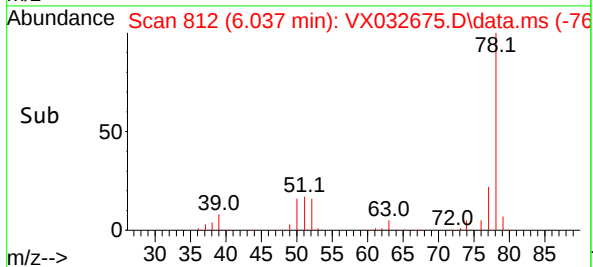
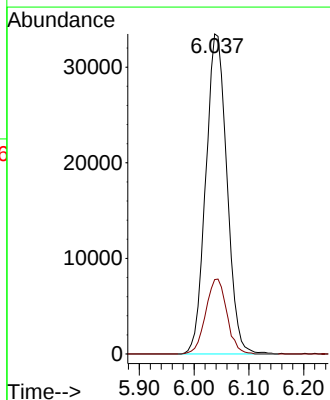
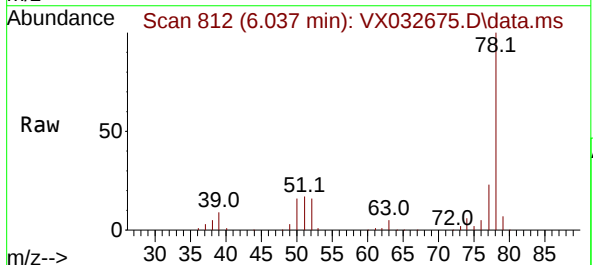
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#40
Benzene
Concen: 20.078 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

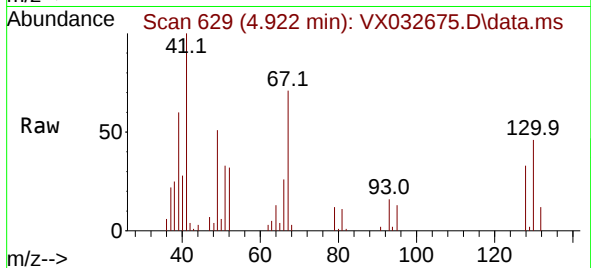
Tgt Ion: 78 Resp: 89572
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 19.101 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

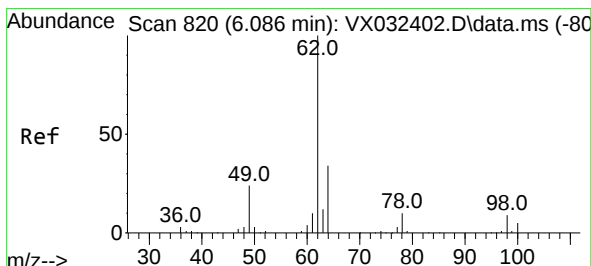
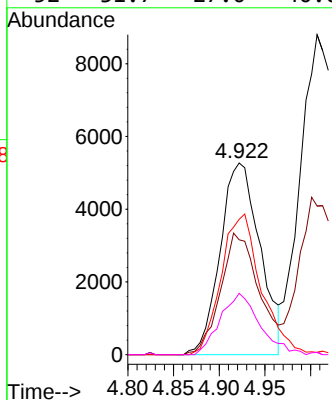
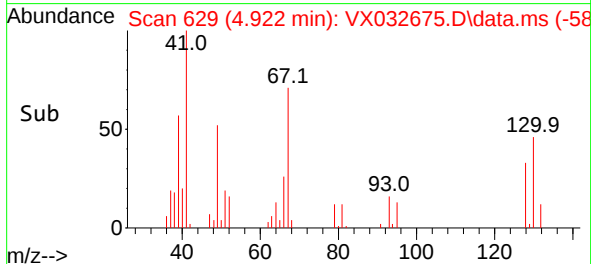
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 41 Resp: 1596
Ion Ratio Lower Upper
41 100
39 61.0 47.5 71.3
67 74.1 60.5 90.7
52 31.7 27.0 40.6

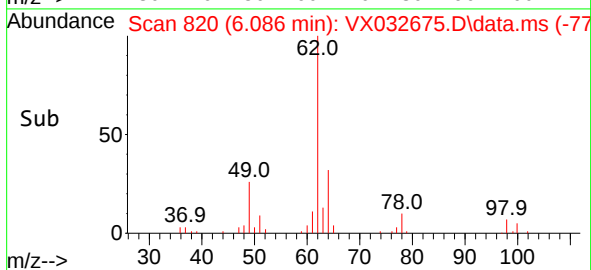
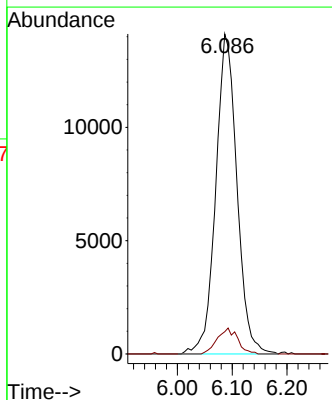
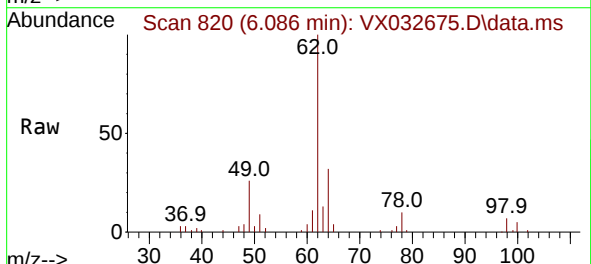
Manual Integrations
APPROVED

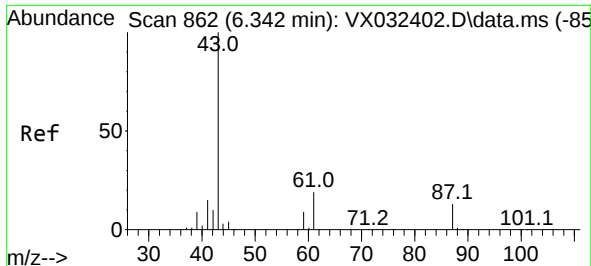
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#42
1,2-Dichloroethane
Concen: 20.797 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 62 Resp: 37927
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.485 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

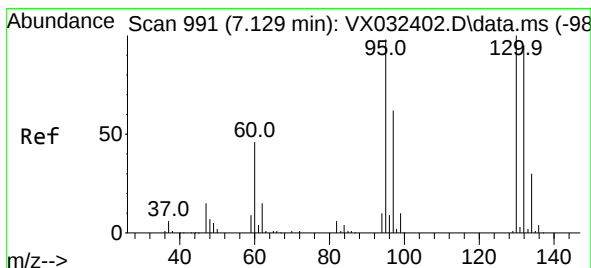
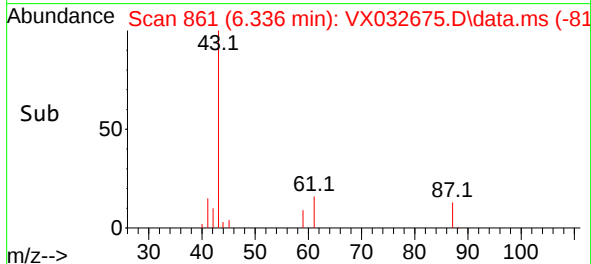
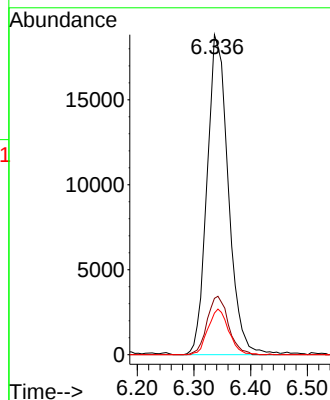
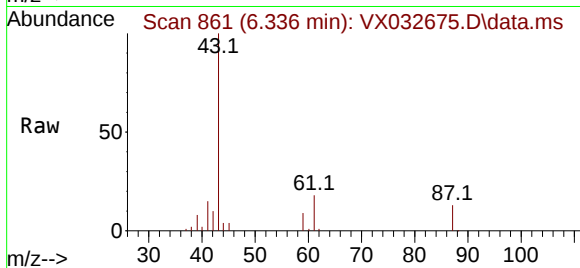
Tgt Ion: 43 Resp: 49094
 Ion Ratio Lower Upper
 43 100
 61 18.2 15.4 23.0
 87 13.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#44

Trichloroethene

Concen: 20.105 ug/l

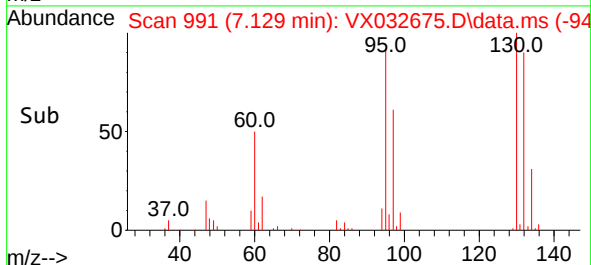
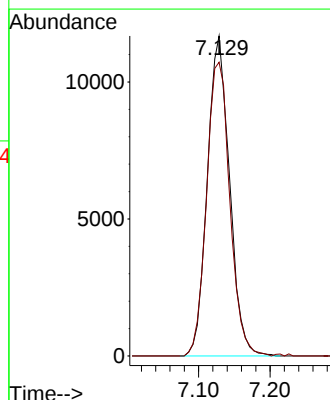
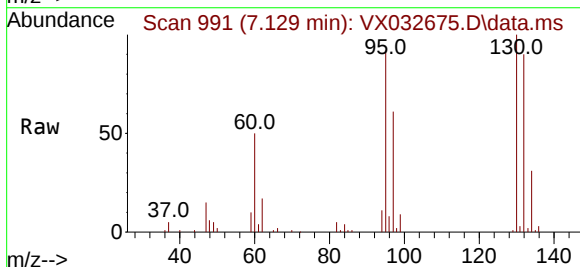
RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

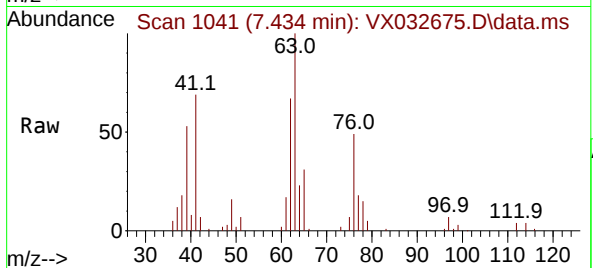
Tgt Ion:130 Resp: 25249
 Ion Ratio Lower Upper
 130 100
 95 91.8 0.0 195.2





#45
1,2-Dichloropropane
Concen: 20.369 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

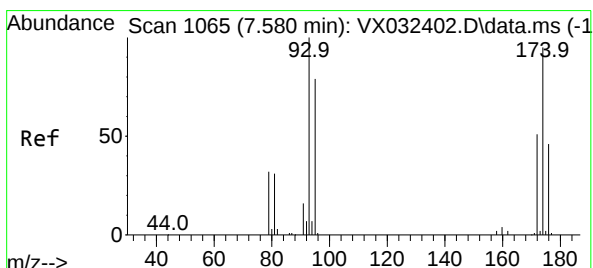
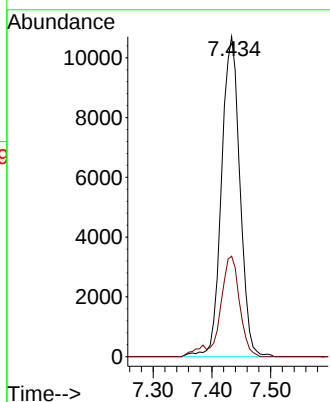
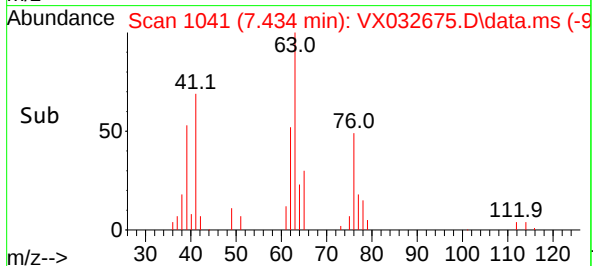
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



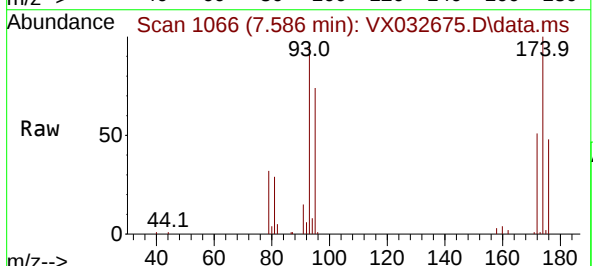
Tgt Ion: 63 Resp: 2332
Ion Ratio Lower Upper
63 100
65 31.4 24.6 36.8

Manual Integrations
APPROVED

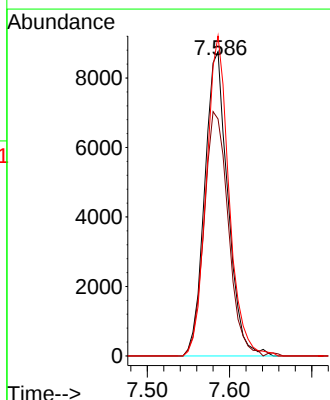
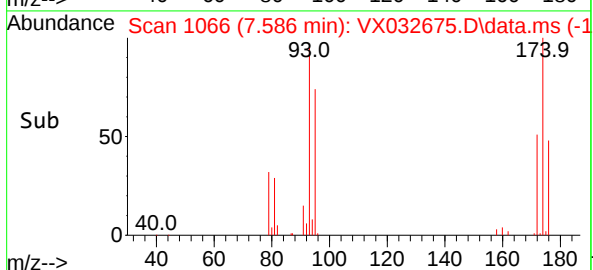
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

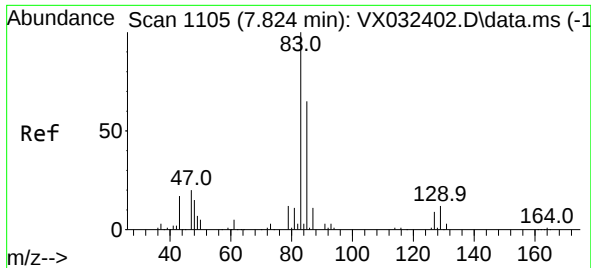


#46
Dibromomethane
Concen: 19.519 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



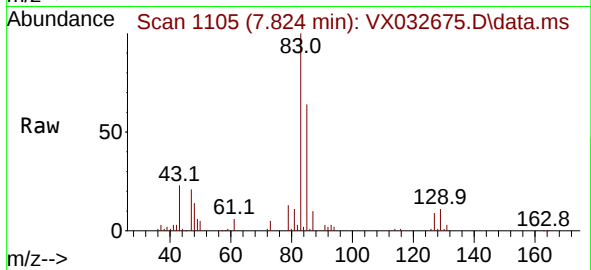
Tgt Ion: 93 Resp: 17143
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 103.1 79.8 119.6





#47
Bromodichloromethane
Concen: 19.520 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

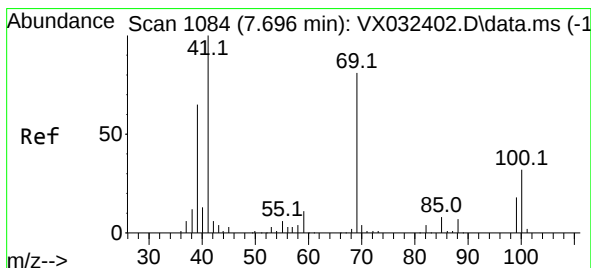
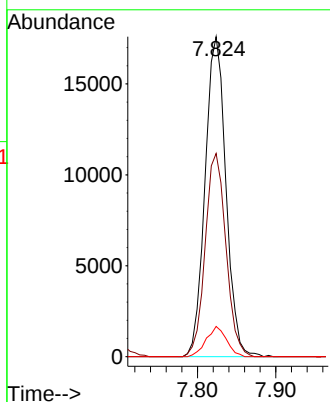
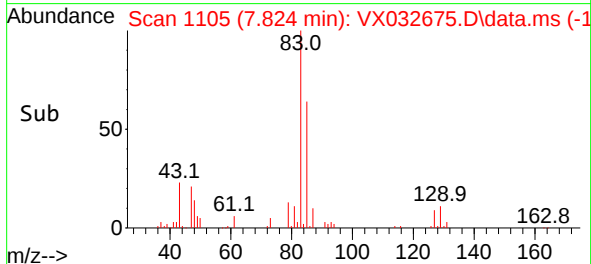
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



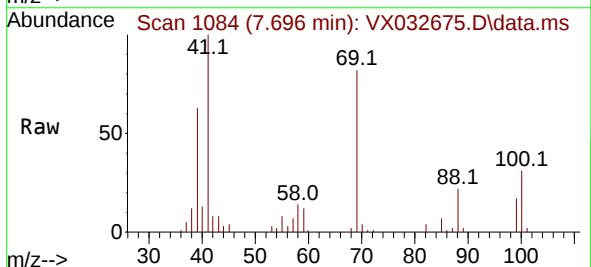
Tgt Ion: 83 Resp: 3249
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 9.4 7.4 11.2

Manual Integrations
APPROVED

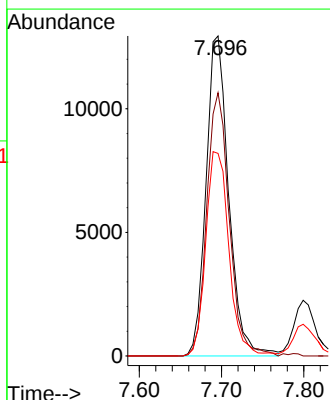
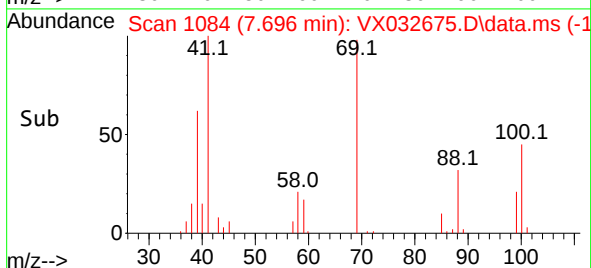
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

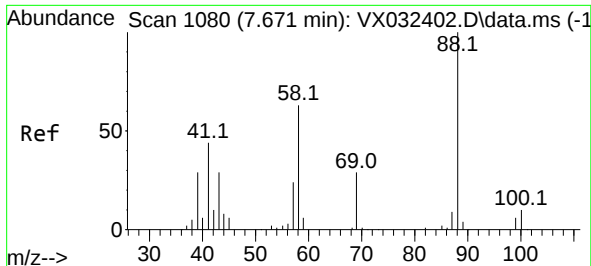


#48
Methyl methacrylate
Concen: 19.072 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



Tgt Ion: 41 Resp: 24818
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 65.6 51.9 77.9





#49

1,4-Dioxane

Concen: 346.503 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

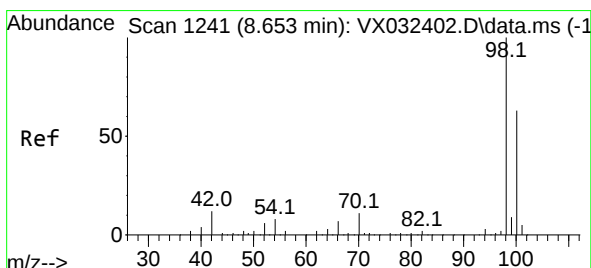
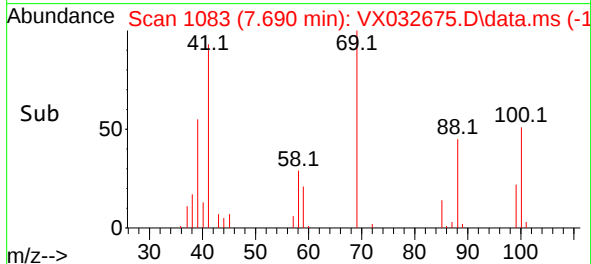
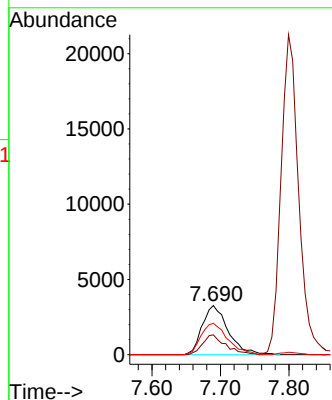
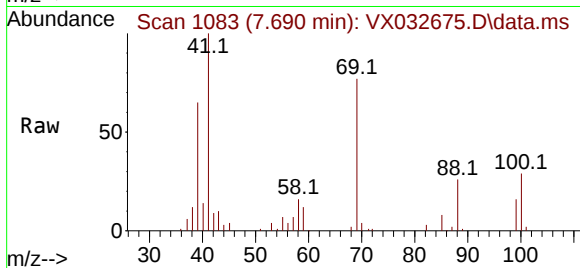
Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.6	26.6	39.8
58	65.1	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#50

Toluene-d8

Concen: 46.079 ug/l

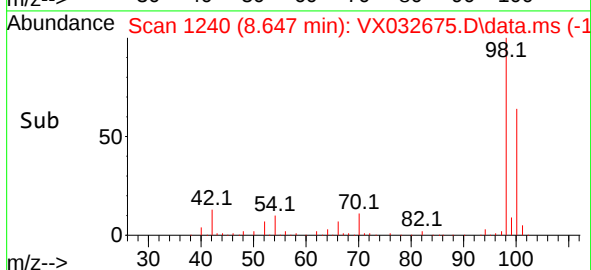
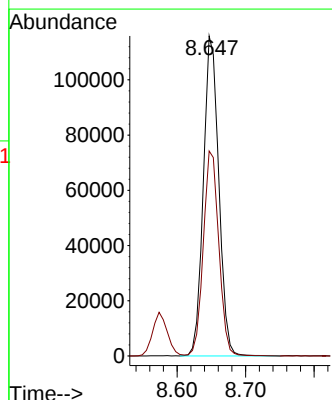
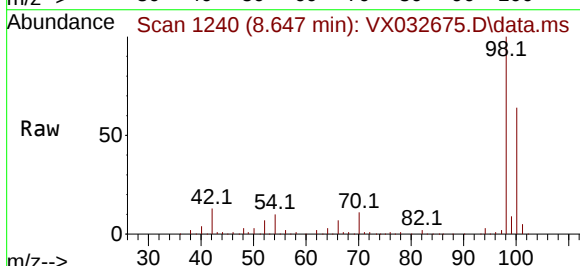
RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3





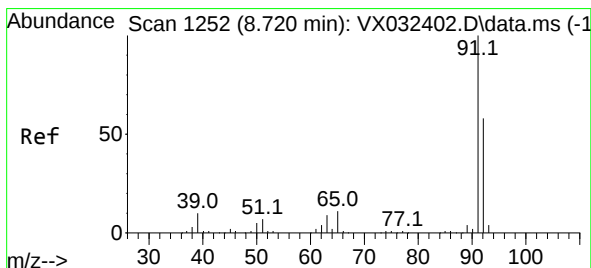
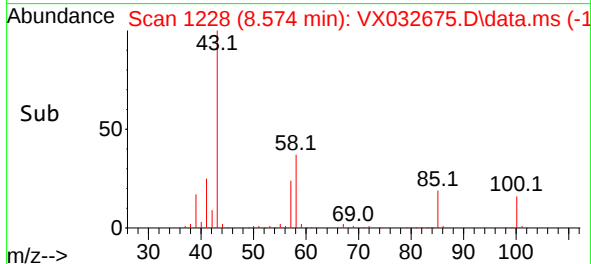
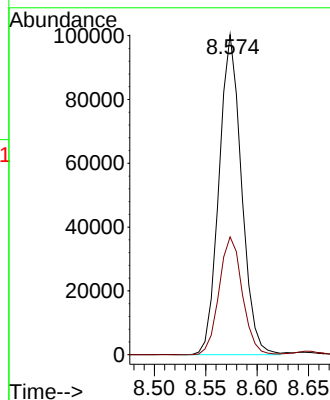
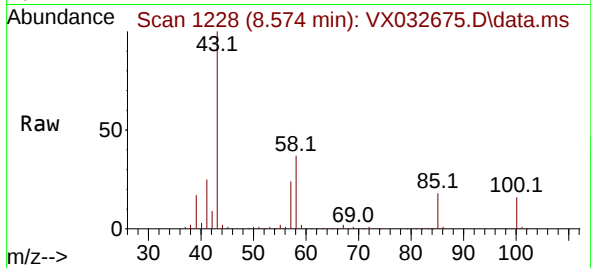
#51
4-Methyl-2-Pentanone
Concen: 96.111 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 43 Resp: 15253
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

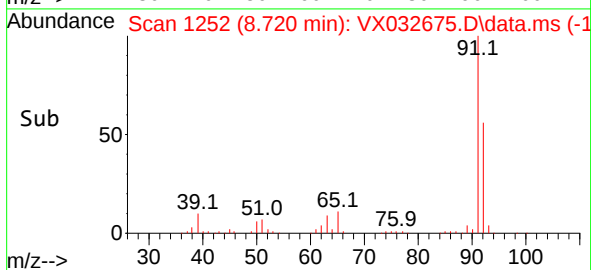
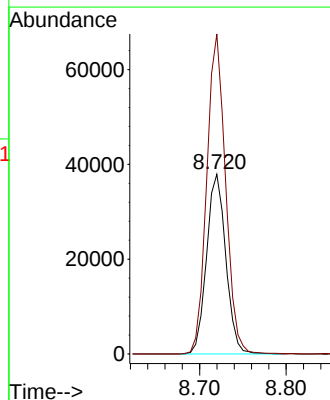
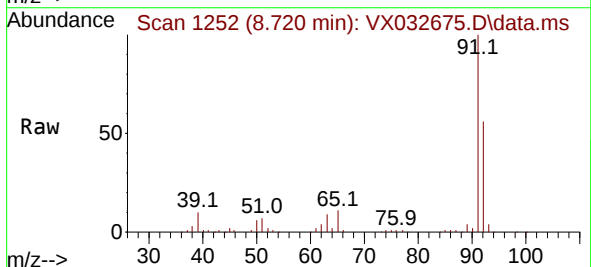
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#52
Toluene
Concen: 20.074 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

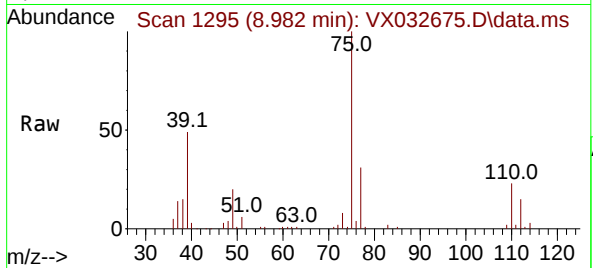
Tgt Ion: 92 Resp: 58430
Ion Ratio Lower Upper
92 100
91 174.4 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 19.134 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

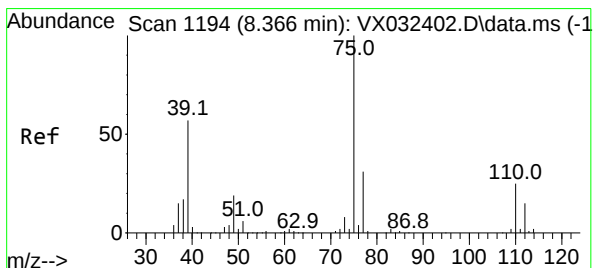
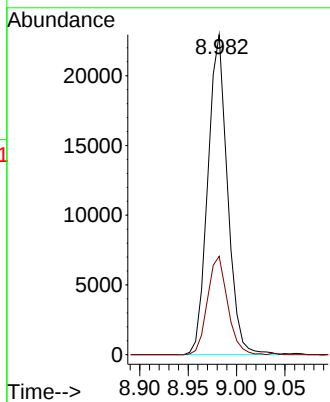
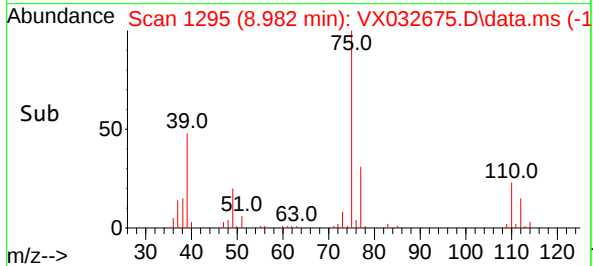
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



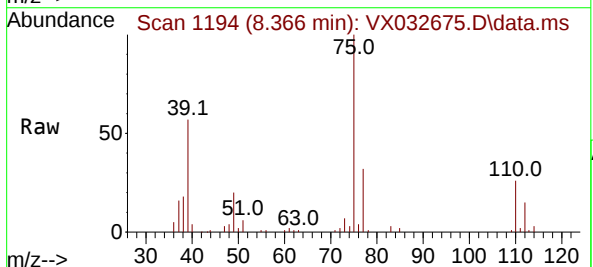
Tgt Ion: 75 Resp: 3249
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Manual Integrations
APPROVED

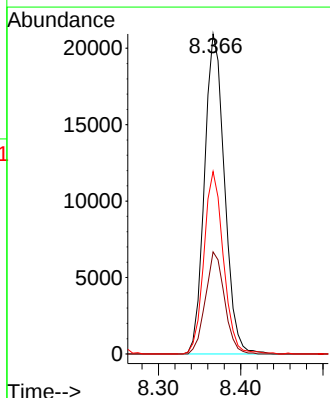
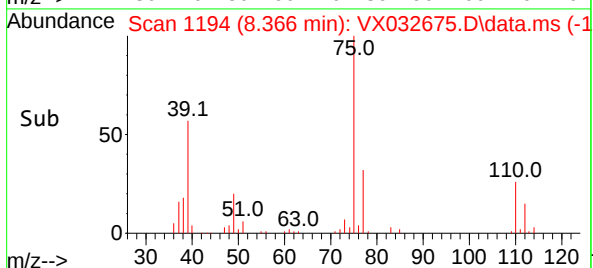
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

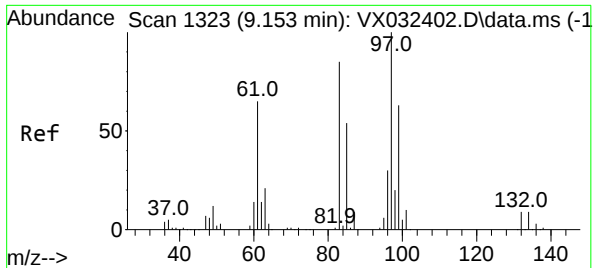


#54
cis-1,3-Dichloropropene
Concen: 19.474 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



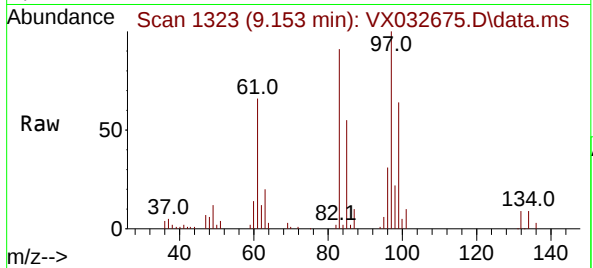
Tgt Ion: 75 Resp: 35375
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 57.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.086 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

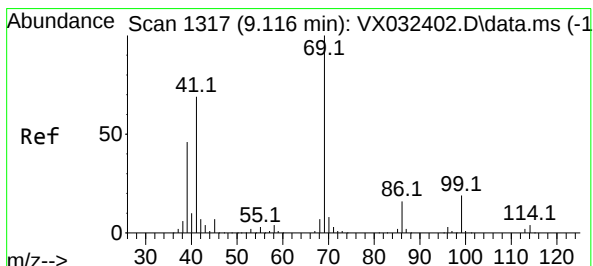
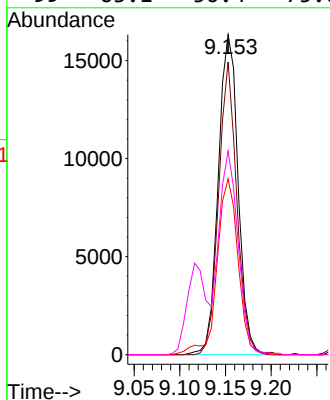
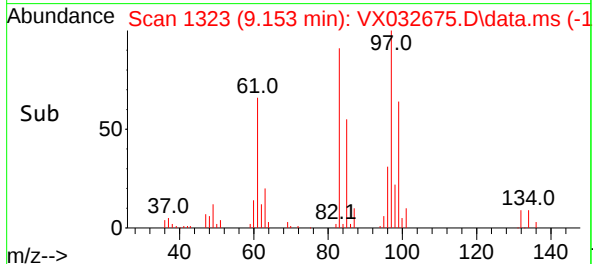
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



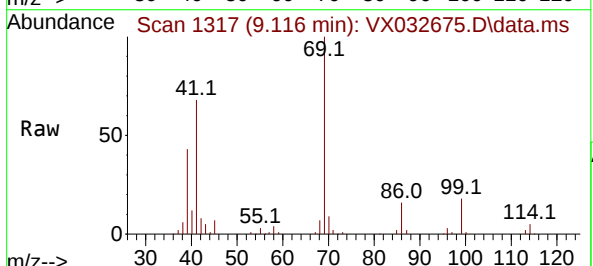
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.1	102.1
85	55.0	43.3	64.9
99	63.1	50.4	75.6

Manual Integrations
APPROVED

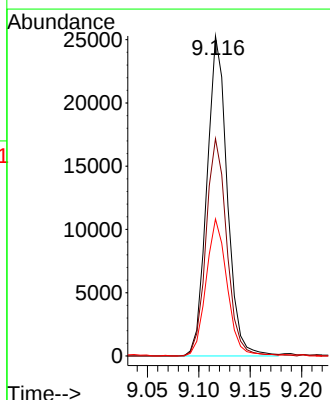
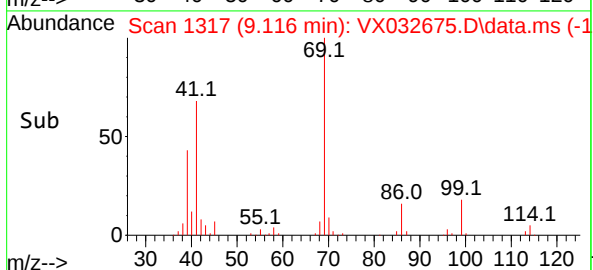
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

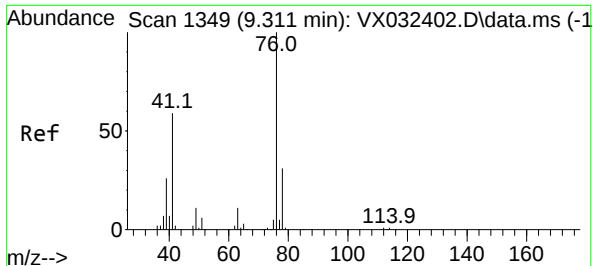


#56
Ethyl methacrylate
Concen: 19.752 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.3	81.5
39	44.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.190 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion: 76 Resp: 3996

Ion Ratio Lower Upper

76 100

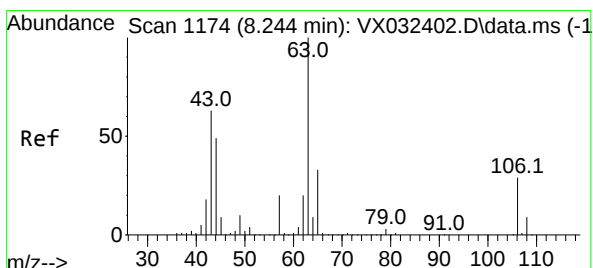
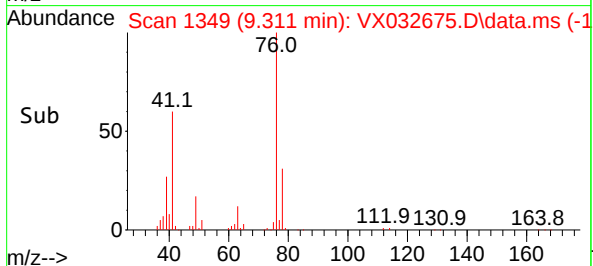
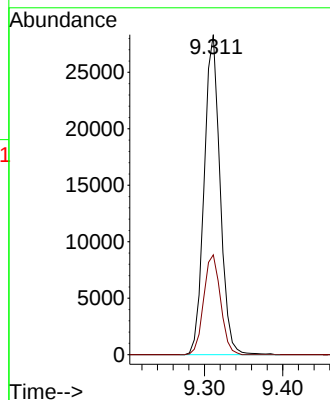
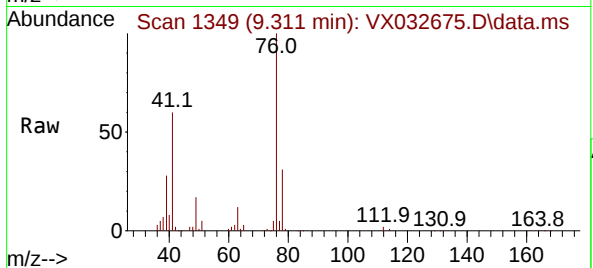
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.371 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032675.D

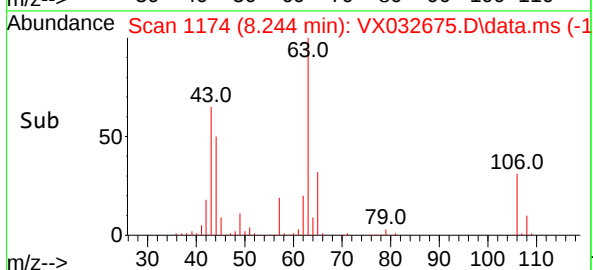
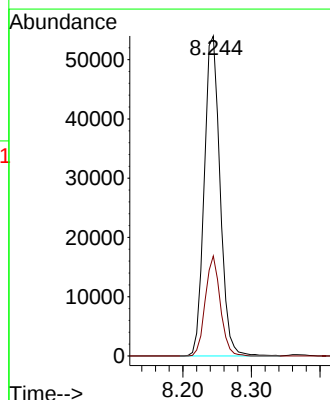
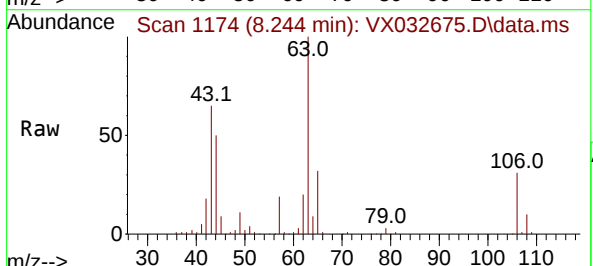
Acq: 09 Nov 2022 13:35

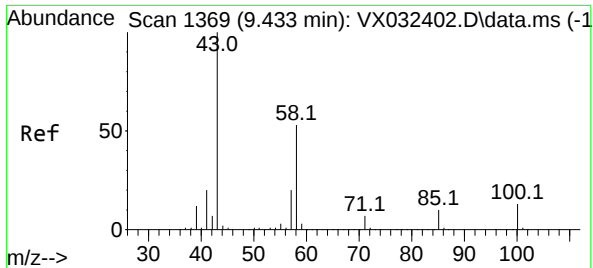
Tgt Ion: 63 Resp: 86953

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





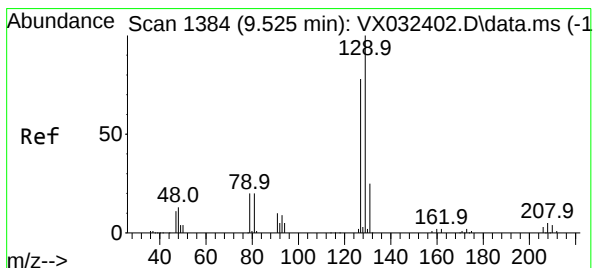
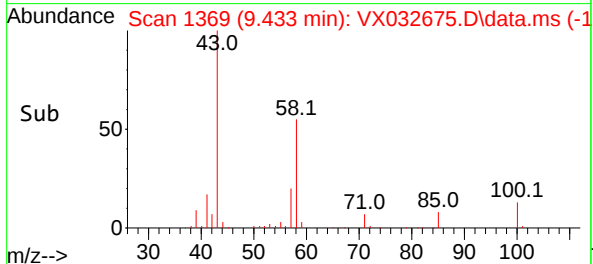
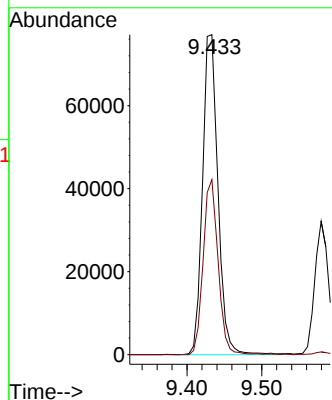
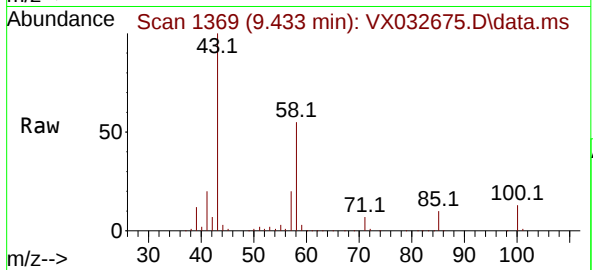
#59
2-Hexanone
Concen: 93.779 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 43 Resp: 110434
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.5

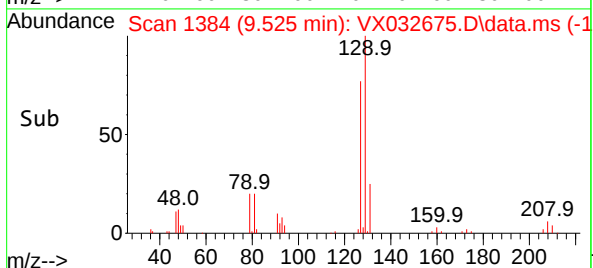
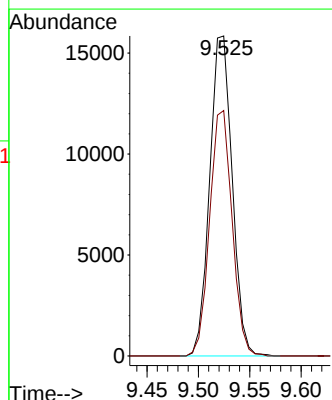
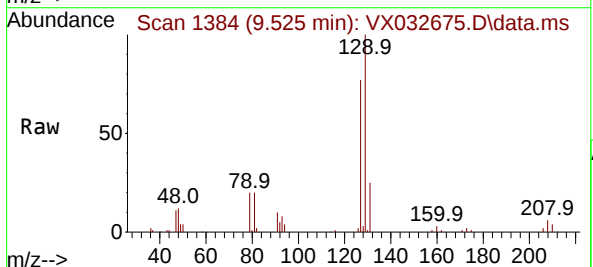
Manual Integrations
APPROVED

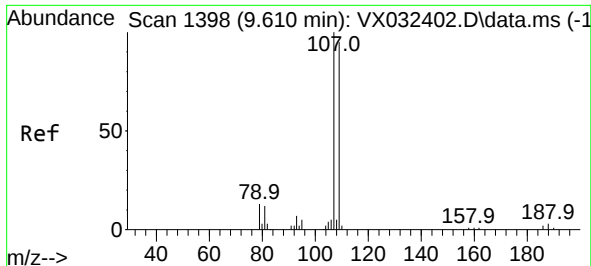
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#60
Dibromochloromethane
Concen: 18.043 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

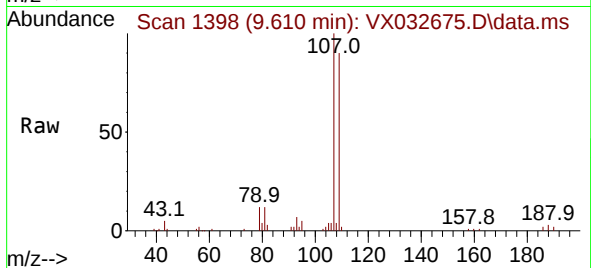
Tgt Ion:129 Resp: 24158
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.906 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

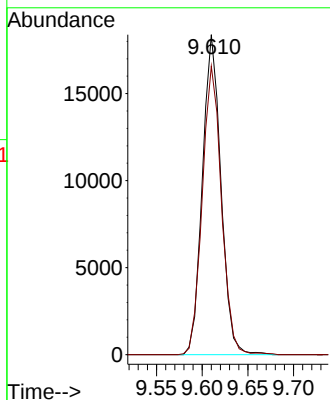
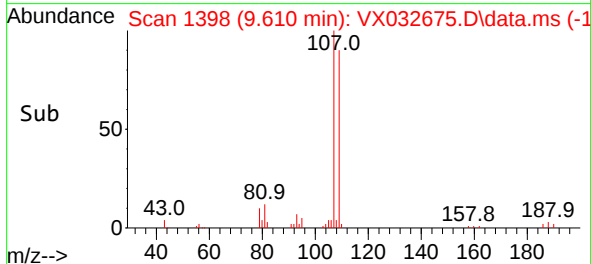
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 107 Resp: 2585
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

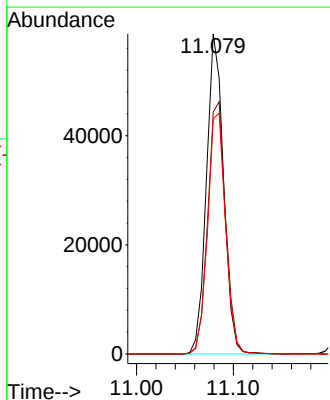
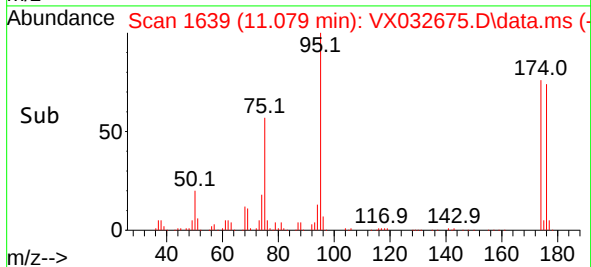
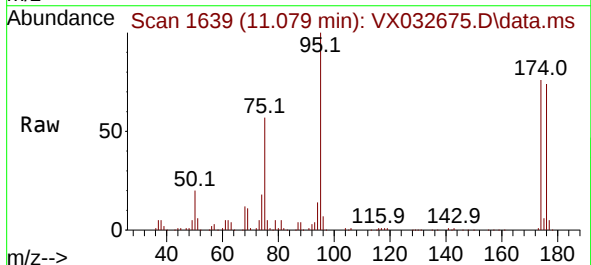
Manual Integrations
APPROVED

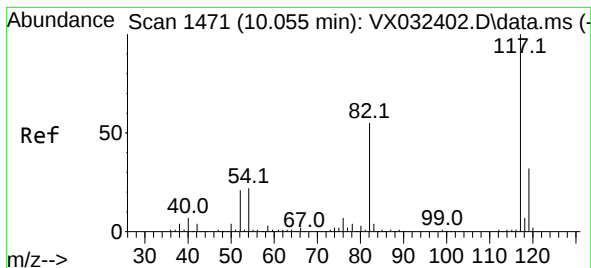
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#62
4-Bromofluorobenzene
Concen: 46.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

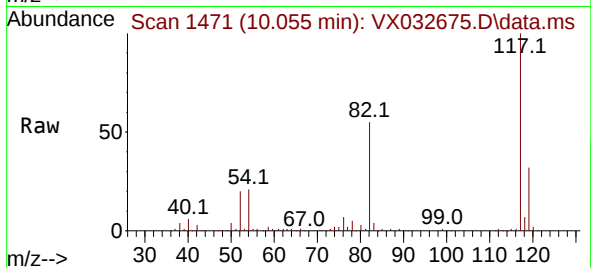
Tgt Ion: 95 Resp: 72045
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 79.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

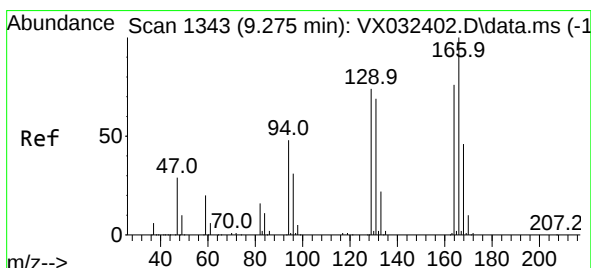
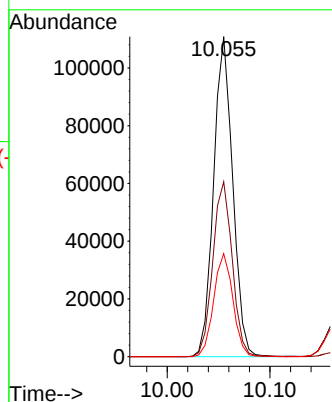
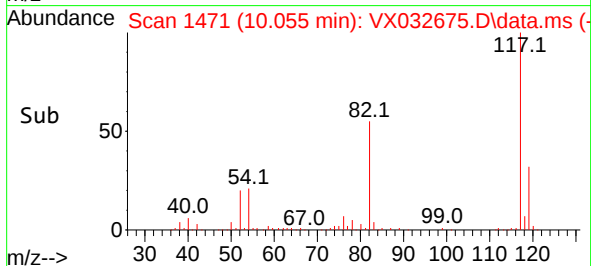
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion:117 Resp: 142788
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.2 25.7 38.5

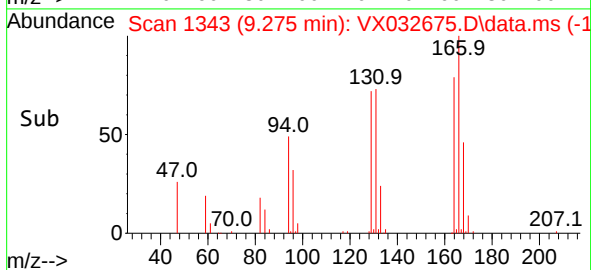
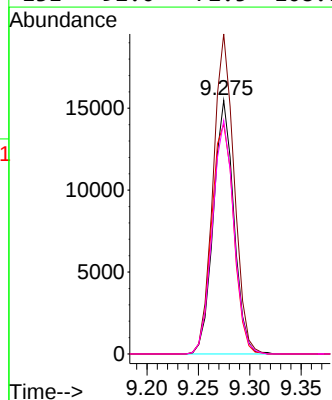
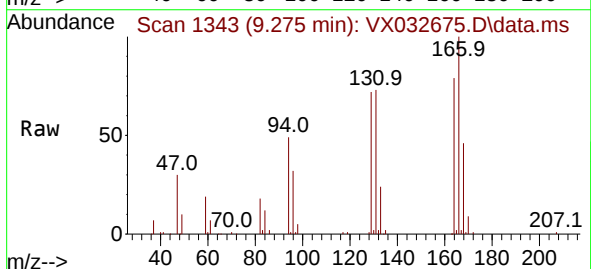
Manual Integrations
APPROVED

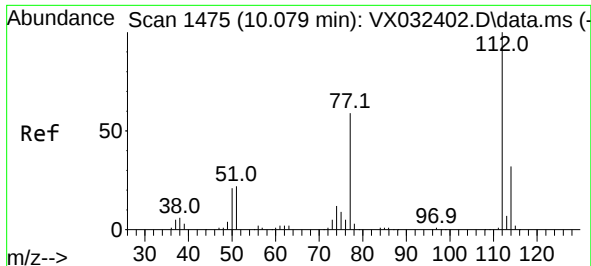
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#64
Tetrachloroethene
Concen: 20.451 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion:164 Resp: 21374
Ion Ratio Lower Upper
164 100
166 126.1 105.4 158.2
129 90.6 78.2 117.2
131 92.0 72.5 108.7





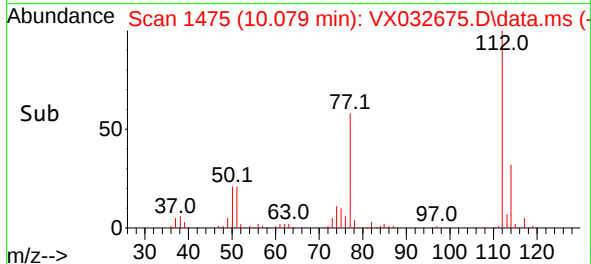
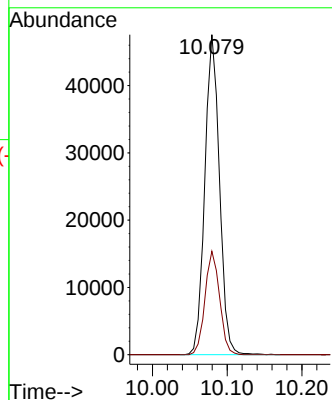
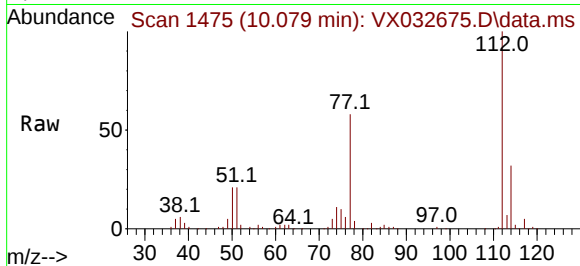
#65
Chlorobenzene
Concen: 20.229 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion:112 Resp: 64702
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

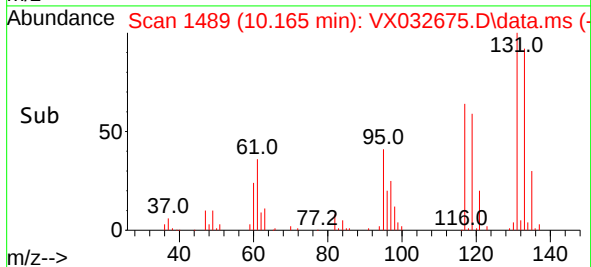
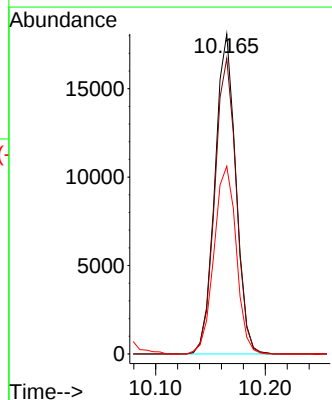
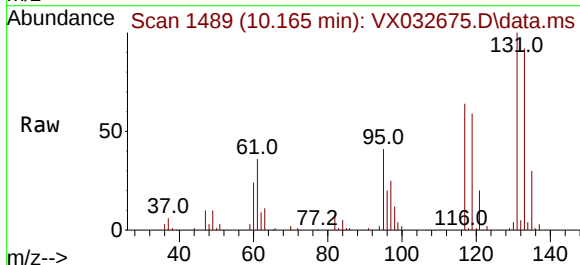
Manual Integrations
APPROVED

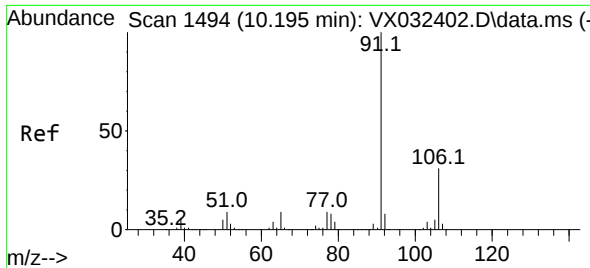
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.925 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion:131 Resp: 23986
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 62.3 32.4 97.0





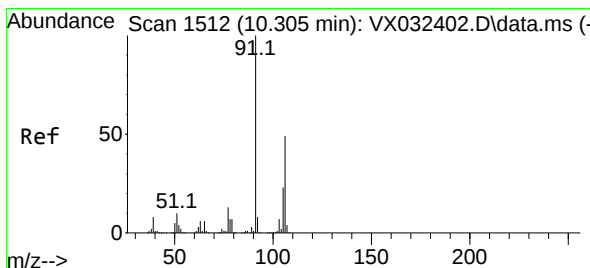
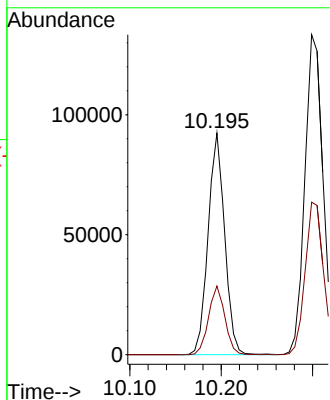
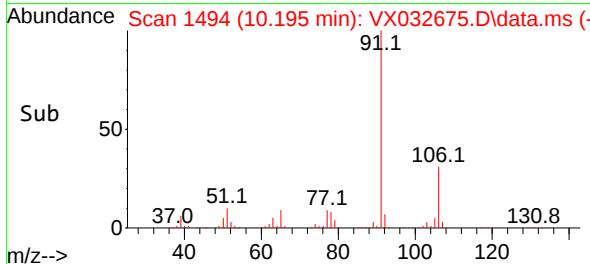
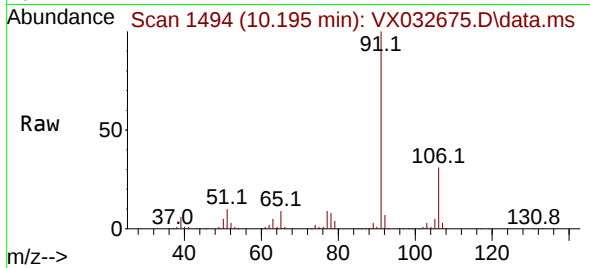
#67
Ethyl Benzene
Concen: 20.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 91 Resp: 115944
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

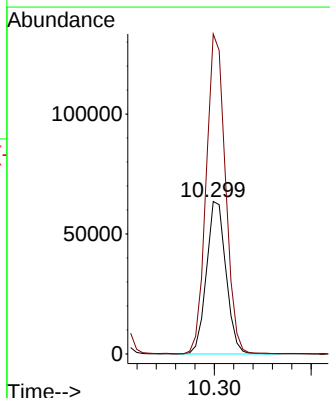
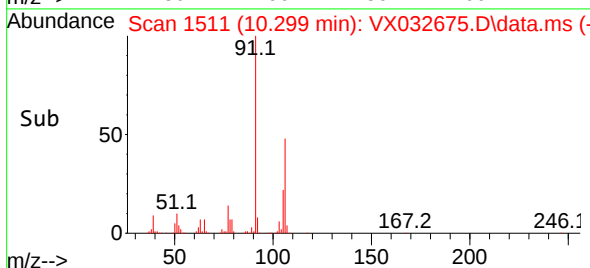
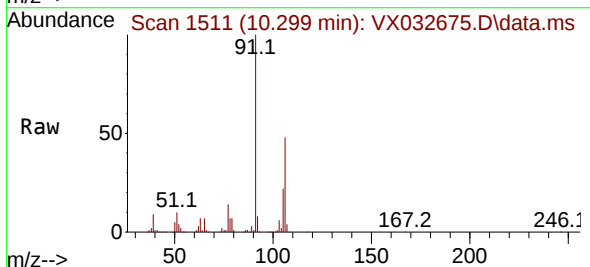
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#68
m/p-Xylenes
Concen: 40.170 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion:106 Resp: 89217
Ion Ratio Lower Upper
106 100
91 206.4 164.5 246.7





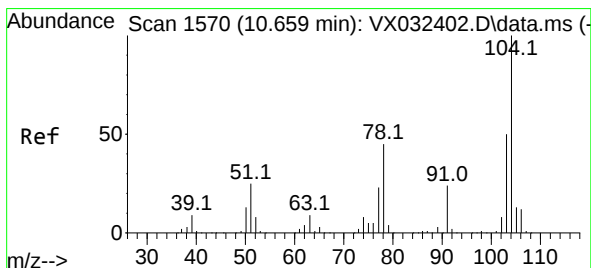
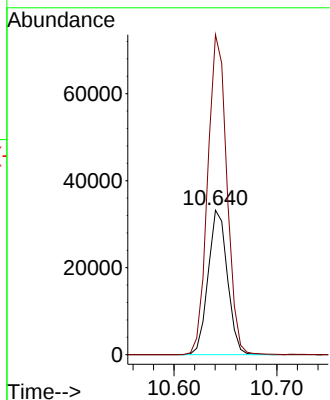
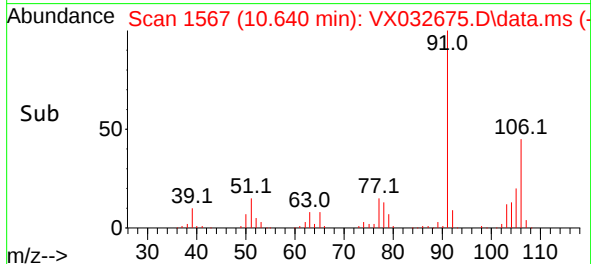
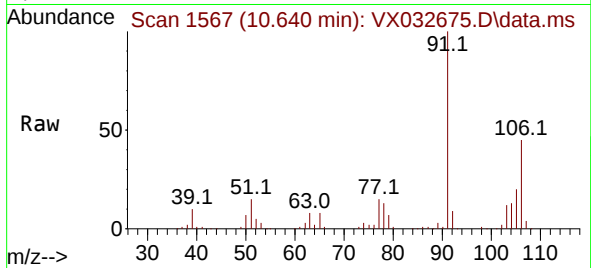
#69
o-Xylene
Concen: 20.065 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion:106 Resp: 43328
Ion Ratio Lower Upper
106 100
91 220.5 109.2 327.6

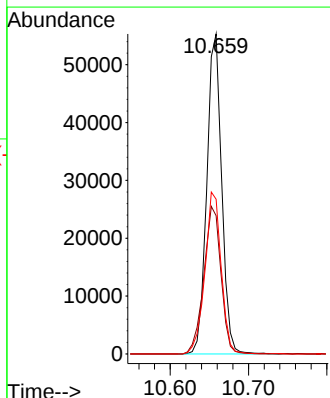
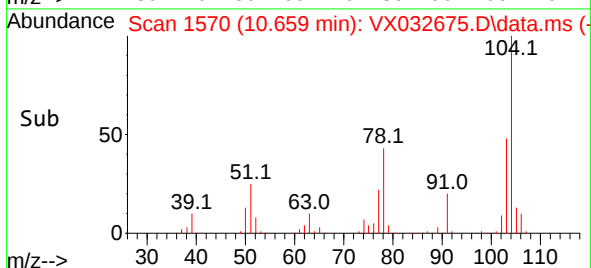
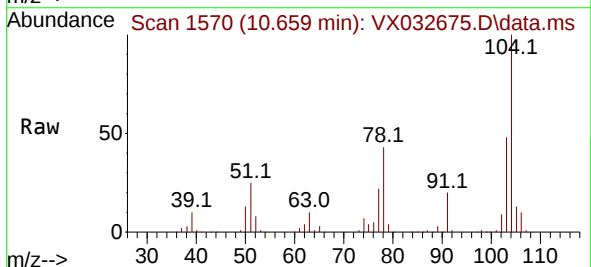
Manual Integrations
APPROVED

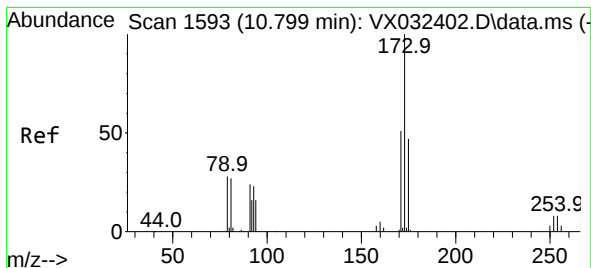
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#70
Styrene
Concen: 20.273 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion:104 Resp: 72757
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 17.379 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

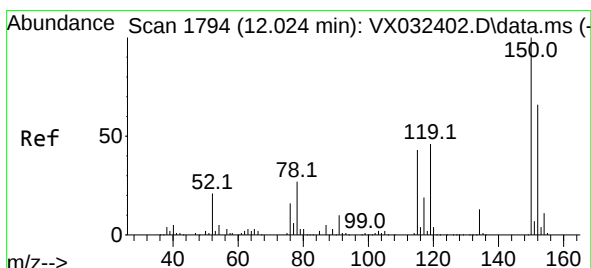
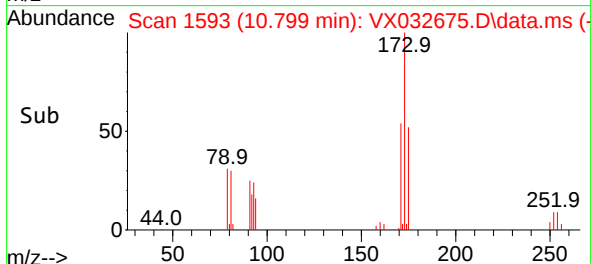
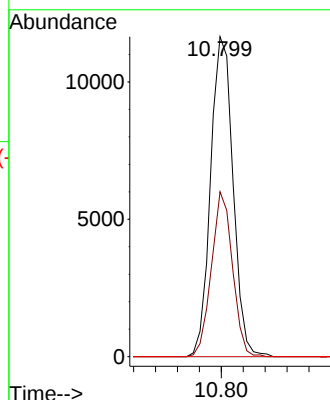
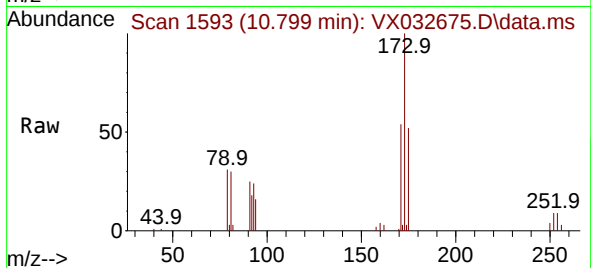
Tgt Ion:173 Resp: 1654
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

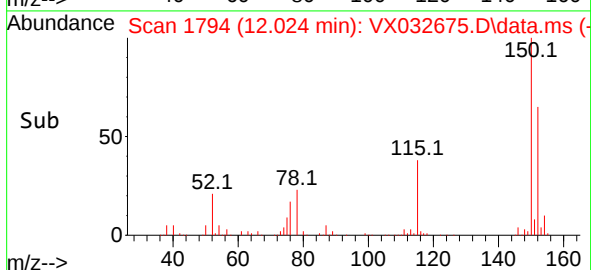
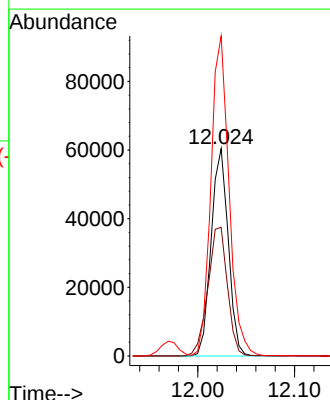
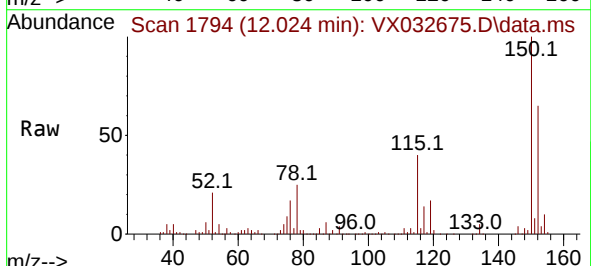
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Tgt Ion:152 Resp: 74293
 Ion Ratio Lower Upper
 152 100
 115 70.9 44.0 132.0
 150 163.1 0.0 351.8





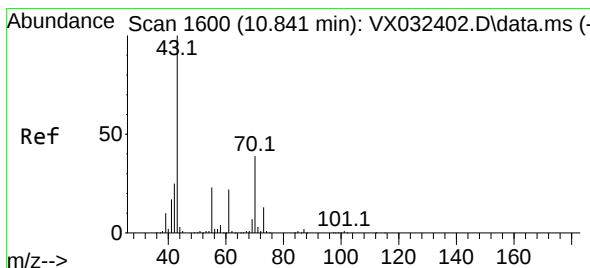
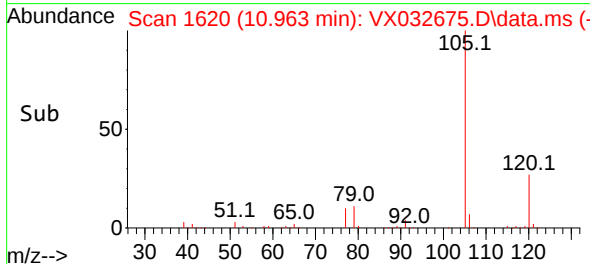
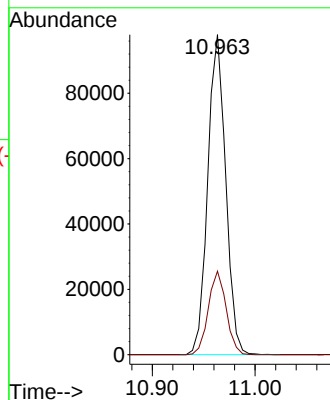
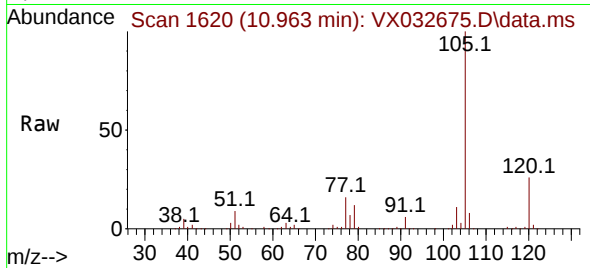
#73
Isopropylbenzene
Concen: 20.131 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion:105 Resp: 11851
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

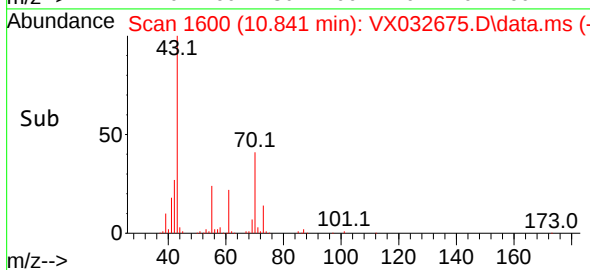
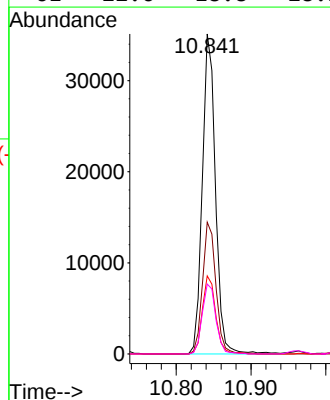
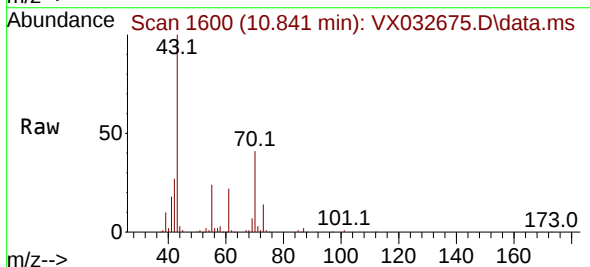
Manual Integrations
APPROVED

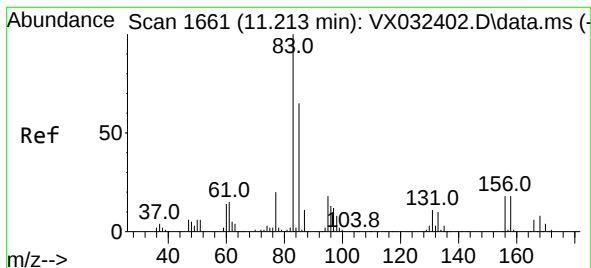
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#74
N-ethyl acetate
Concen: 19.306 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

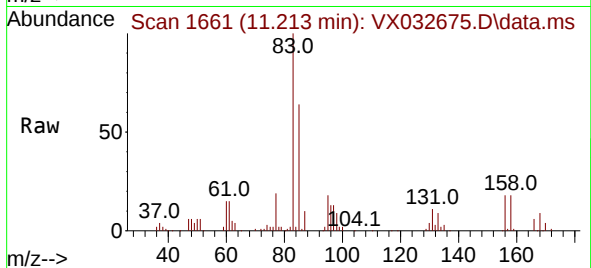
Tgt Ion: 43 Resp: 42945
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.7 19.4 29.2
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.759 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

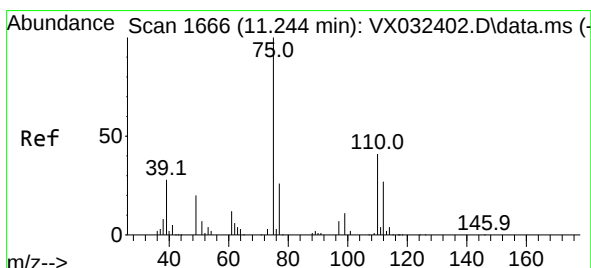
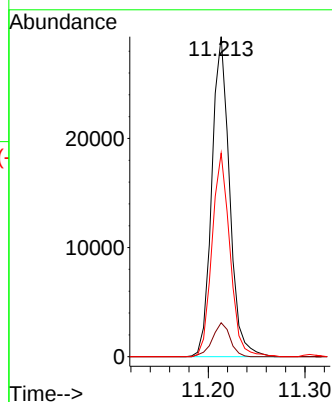
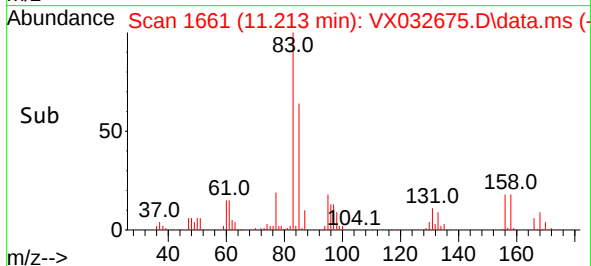
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



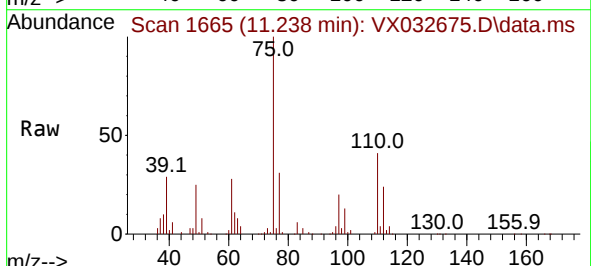
Tgt Ion: 83 Resp: 37338
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.1 31.9 95.9

Manual Integrations
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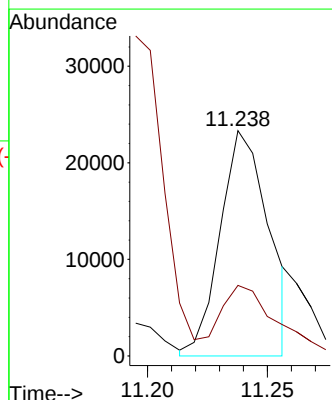
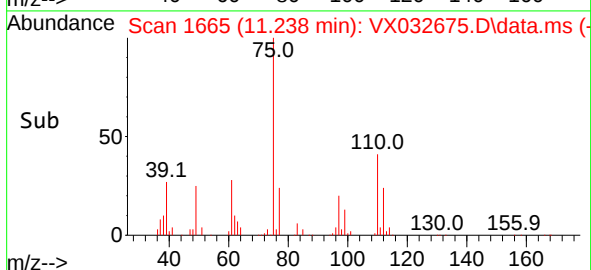
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#76
1,2,3-Trichloropropane
Concen: 19.788 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



Tgt Ion: 75 Resp: 32707
Ion Ratio Lower Upper
75 100
77 37.4 20.0 60.0





#77

Bromobenzene

Concen: 19.661 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

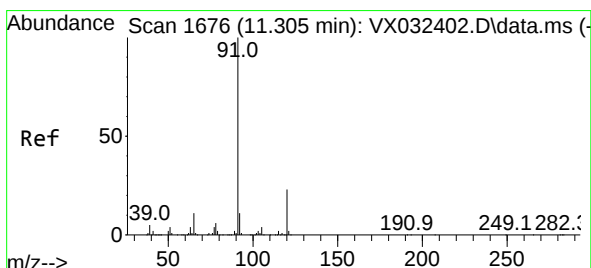
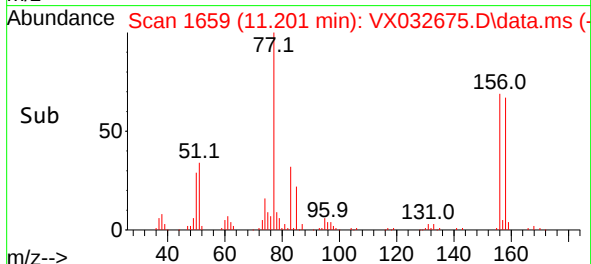
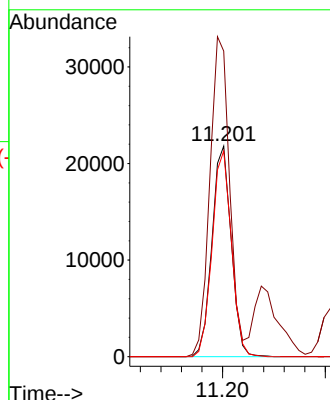
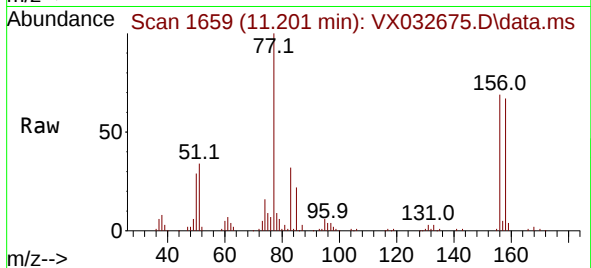
Tgt Ion:	156	Resp:	28370
Ion Ratio	Lower	Upper	
156	100		
77	155.2	76.1	228.4
158	97.6	48.8	146.3

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#78

n-propylbenzene

Concen: 19.815 ug/l

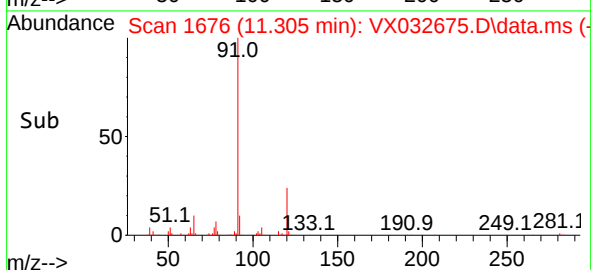
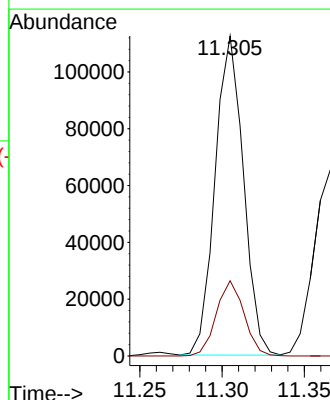
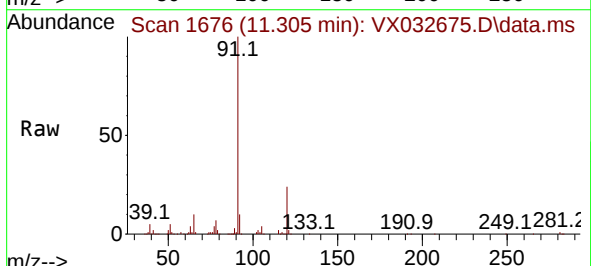
RT: 11.305 min Scan# 1676

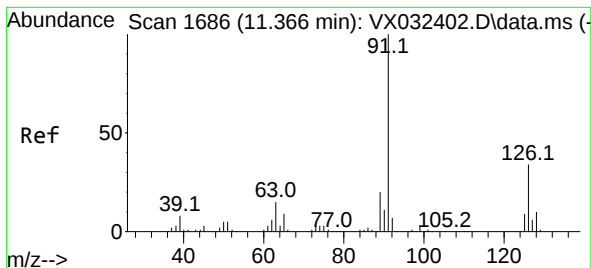
Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Tgt Ion:	91	Resp:	134397
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





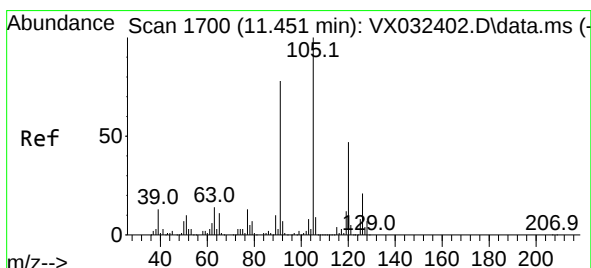
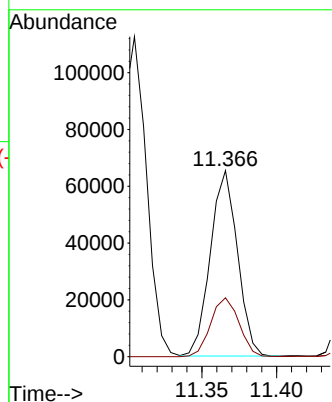
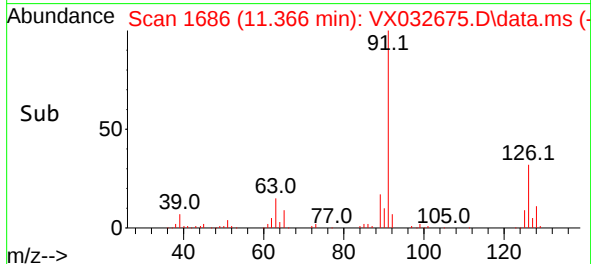
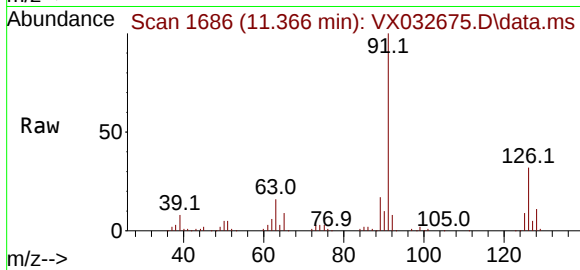
#79
2-Chlorotoluene
Concen: 20.304 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 91 Resp: 82474
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2

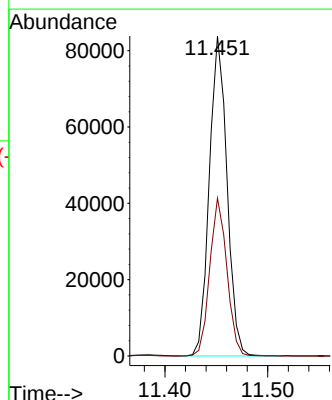
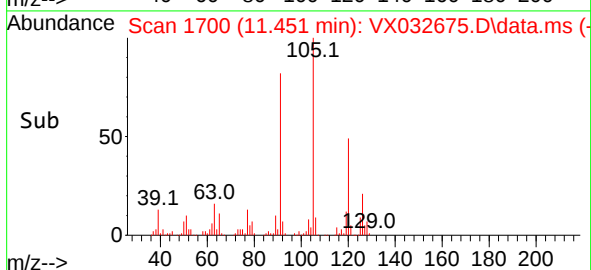
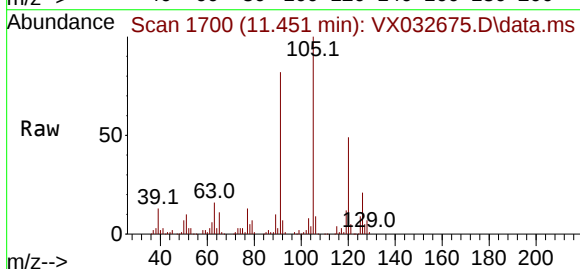
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion:105 Resp: 99965
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





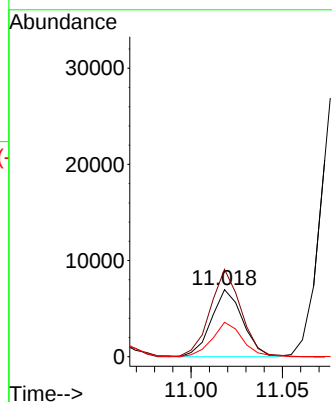
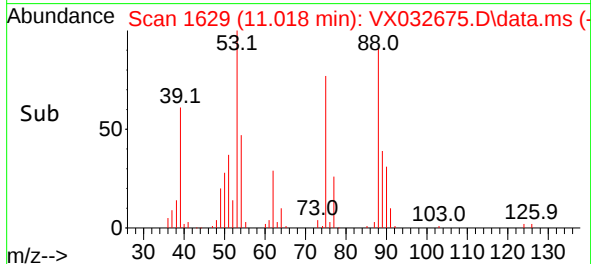
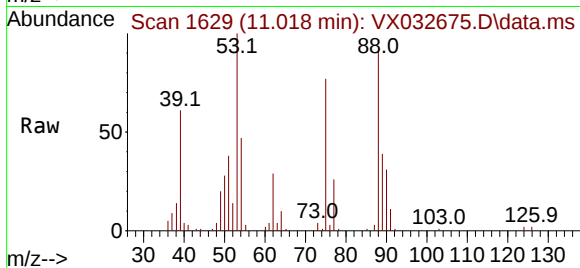
#81
trans-1,4-Dichloro-2-butene
Concen: 16.102 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion: 75 Resp: 8364
Ion Ratio Lower Upper
75 100
53 127.8 86.9 130.3
89 49.1 38.3 57.5

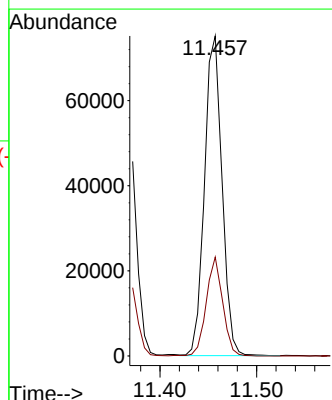
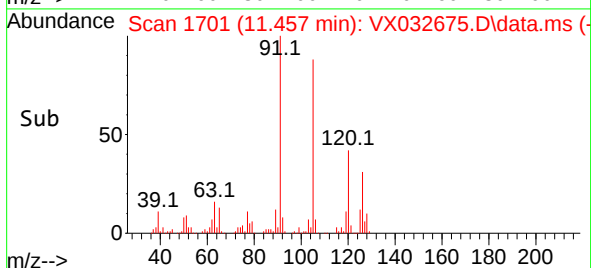
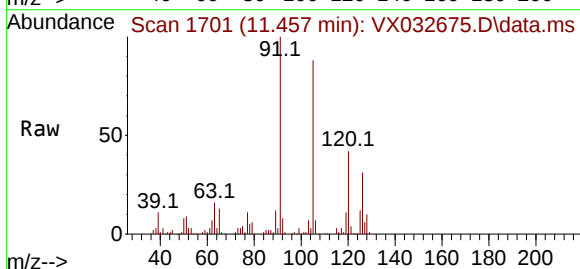
Manual Integrations
APPROVED

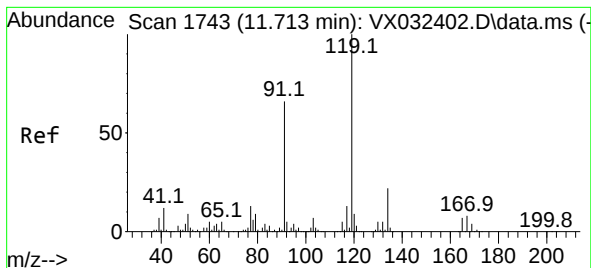
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#82
4-Chlorotoluene
Concen: 19.922 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion: 91 Resp: 94692
Ion Ratio Lower Upper
91 100
126 29.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.912 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

Tgt Ion:119 Resp: 10002

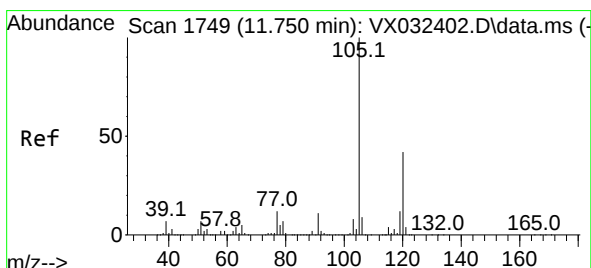
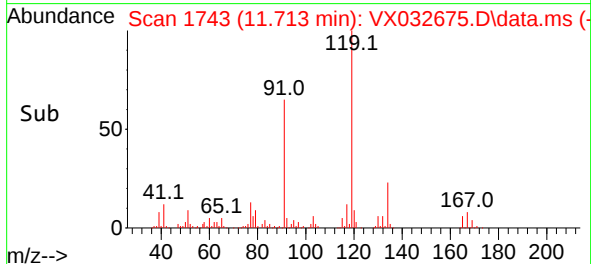
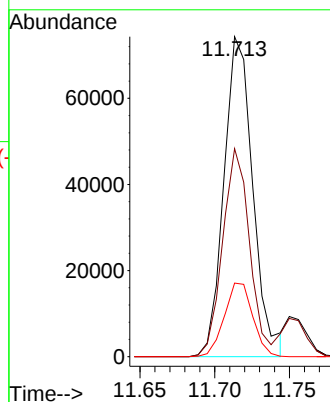
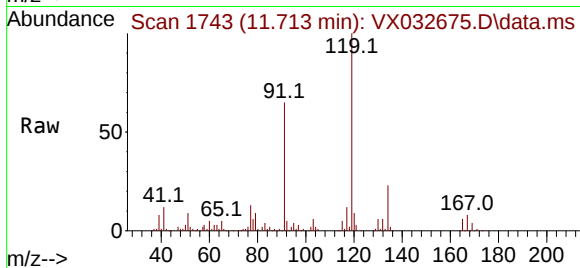
Ion	Ratio	Lower	Upper
119	100		
91	60.5	29.4	88.2
134	22.7	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.198 ug/l

RT: 11.750 min Scan# 1749

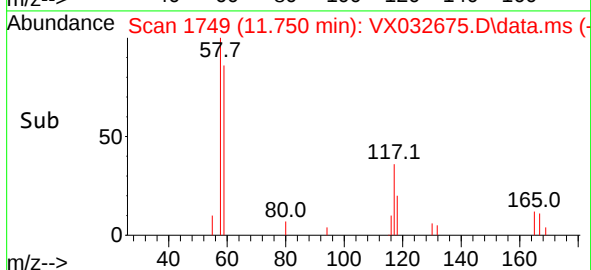
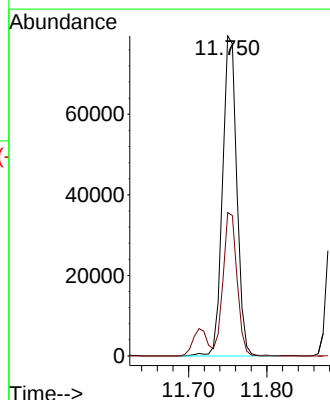
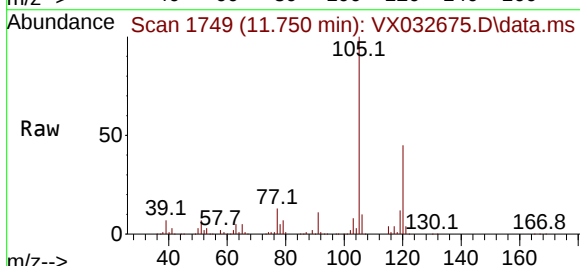
Delta R.T. 0.000 min

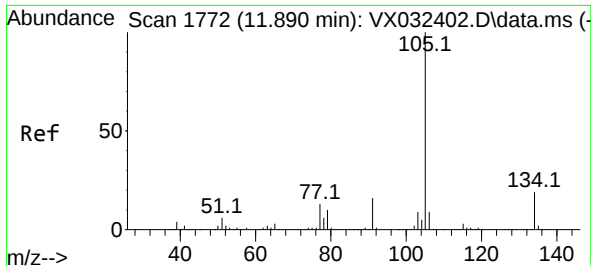
Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Tgt Ion:105 Resp: 101079

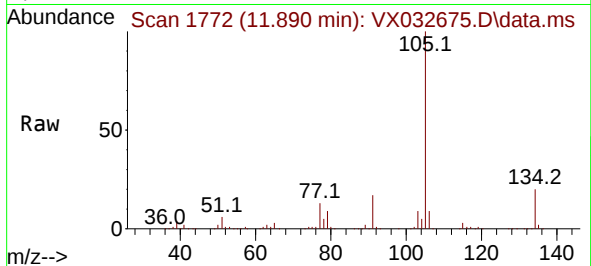
Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 19.906 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35

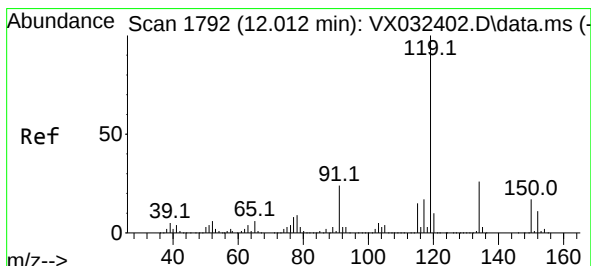
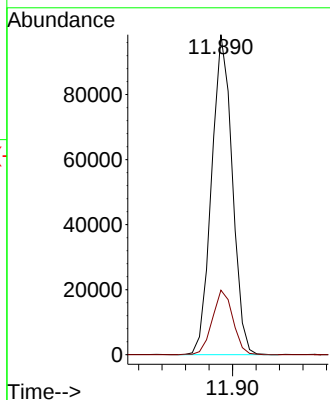
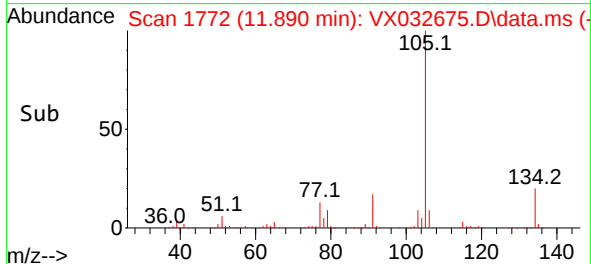
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBS01



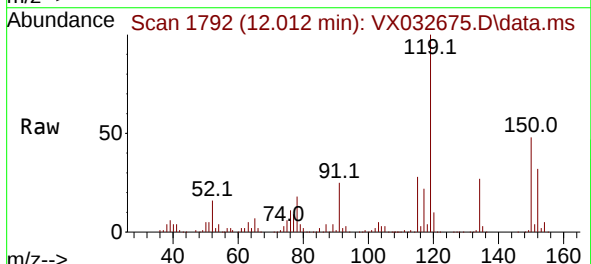
Tgt Ion:105 Resp: 120310
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
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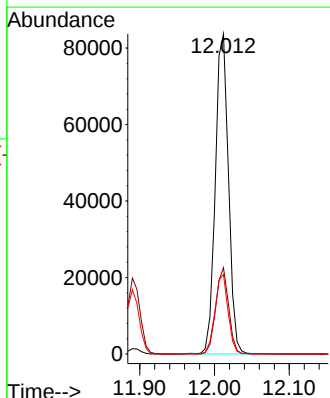
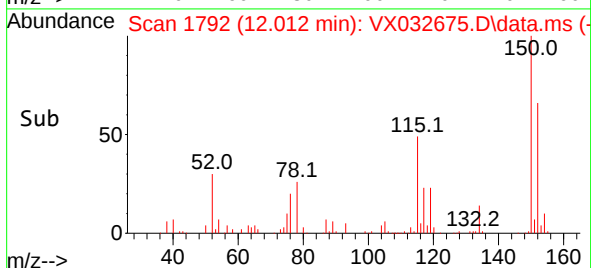
Reviewed By :John Carlone 11/10/2022
 Supervised By :Mahesh Dadoda 11/10/2022

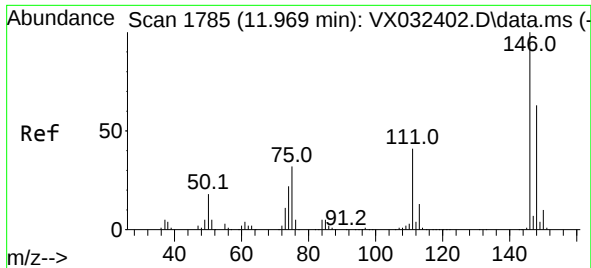


#86
 p-Isopropyltoluene
 Concen: 19.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032675.D
 Acq: 09 Nov 2022 13:35



Tgt Ion:119 Resp: 102291
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.170 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBS01

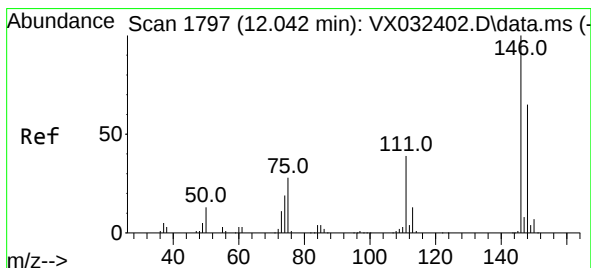
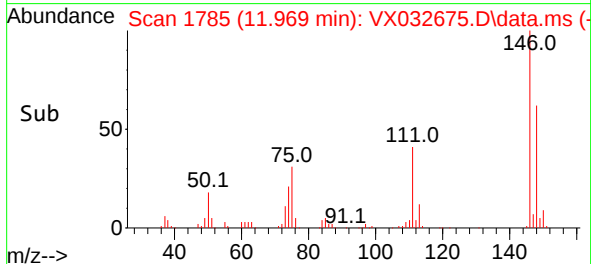
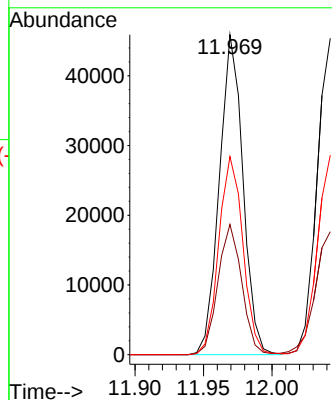
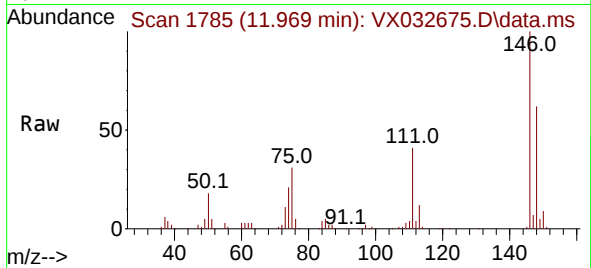
Tgt Ion:146 Resp: 54914
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.8
 148 63.6 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 11/10/2022

Supervised By :Mahesh Dadoda 11/10/2022



#88

1,4-Dichlorobenzene

Concen: 19.768 ug/l

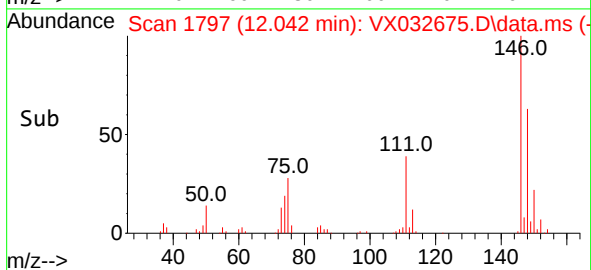
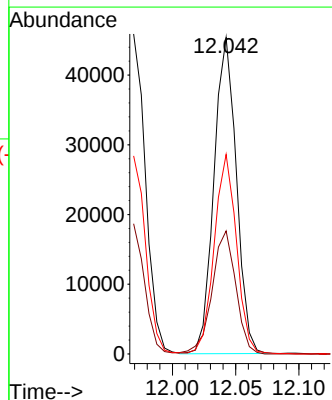
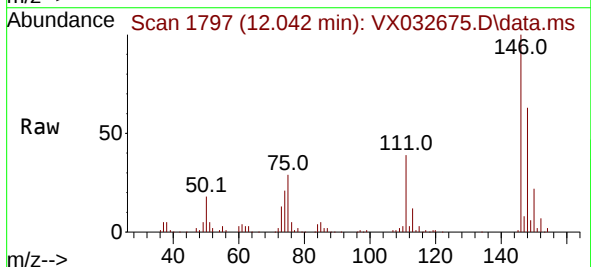
RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032675.D

Acq: 09 Nov 2022 13:35

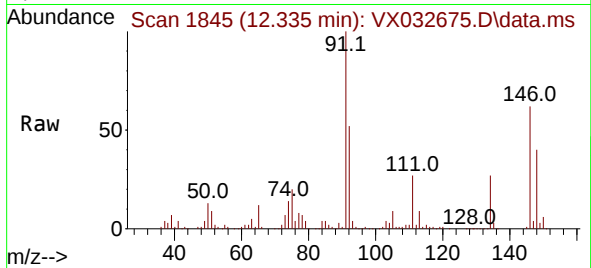
Tgt Ion:146 Resp: 55834
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.5 61.6
 148 62.9 32.2 96.6





#89
n-Butylbenzene
Concen: 19.421 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

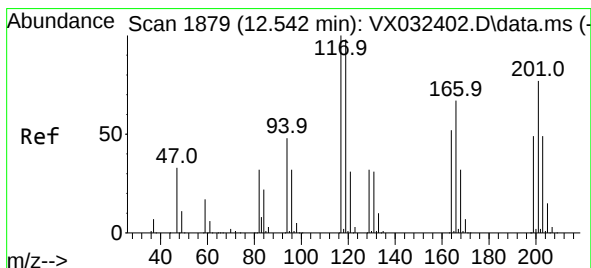
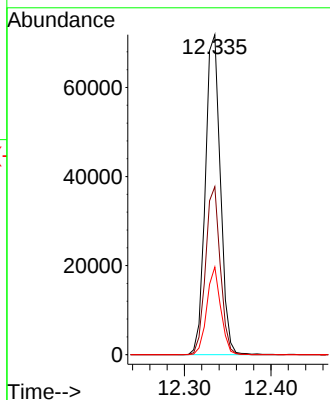
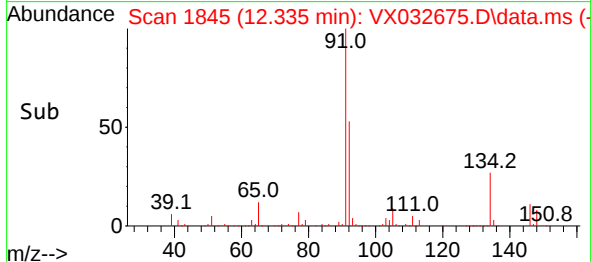
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion: 91 Resp: 8665
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.4 12.9 38.6

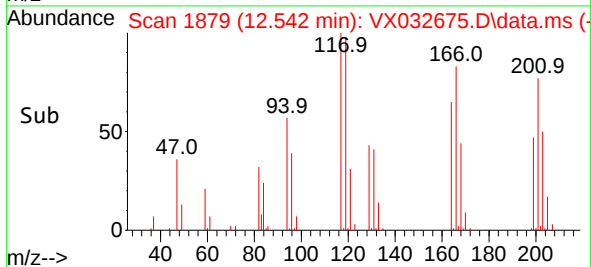
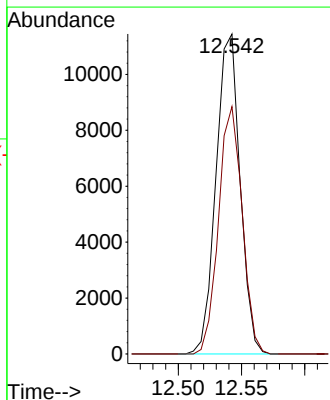
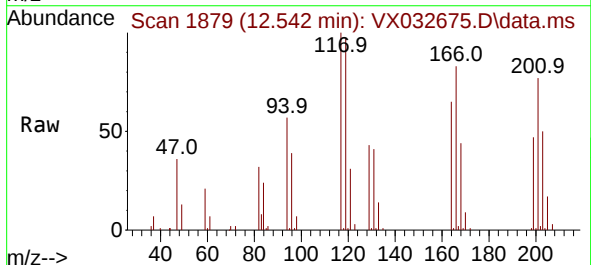
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#90
Hexachloroethane
Concen: 18.051 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

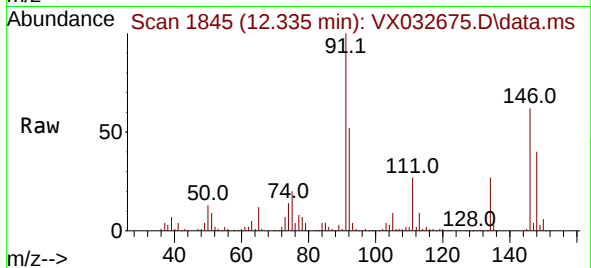
Tgt Ion:117 Resp: 15122
Ion Ratio Lower Upper
117 100
201 76.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

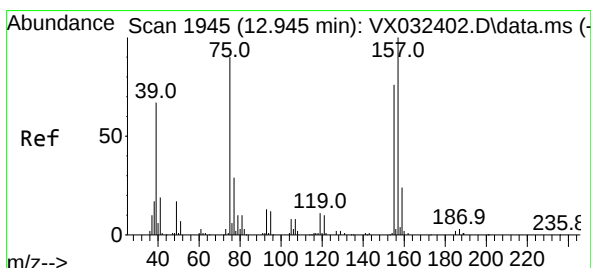
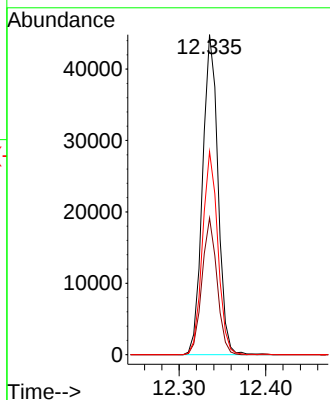
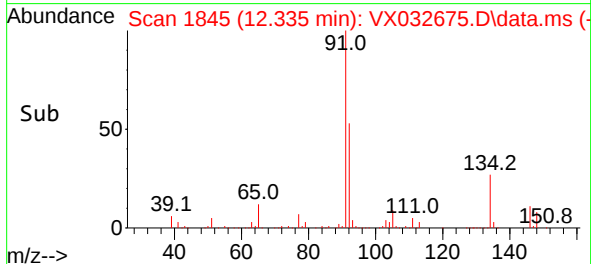
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



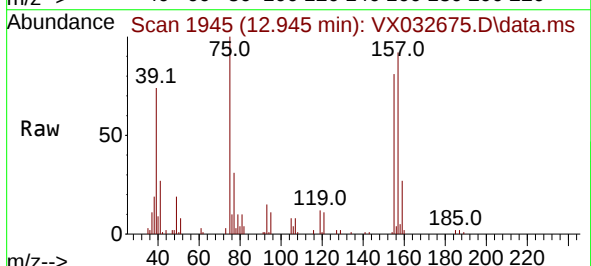
Tgt Ion:146 Resp: 5547
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 63.1 32.0 96.2

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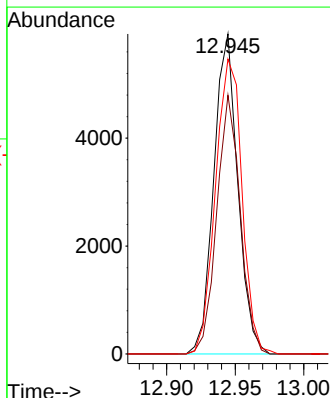
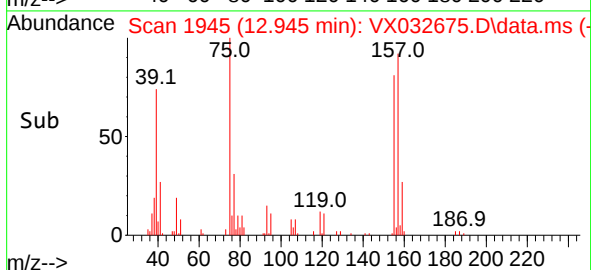
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022

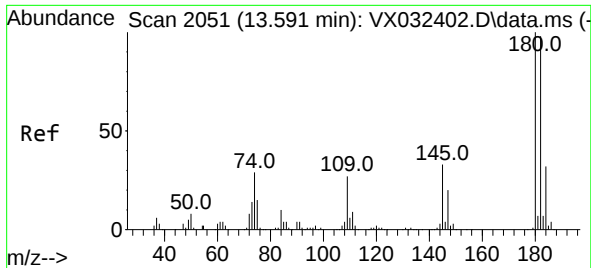


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.416 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35



Tgt Ion: 75 Resp: 7216
Ion Ratio Lower Upper
75 100
155 79.1 41.6 124.8
157 101.9 54.1 162.4





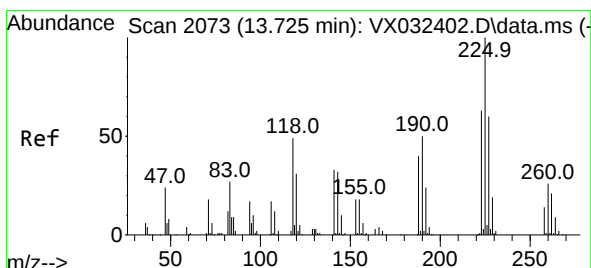
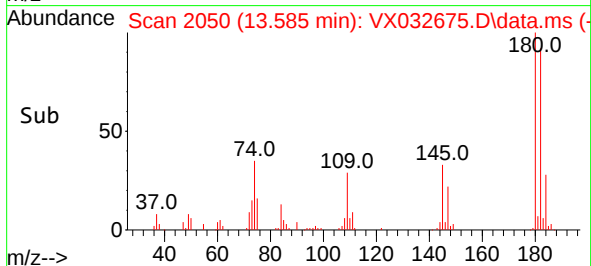
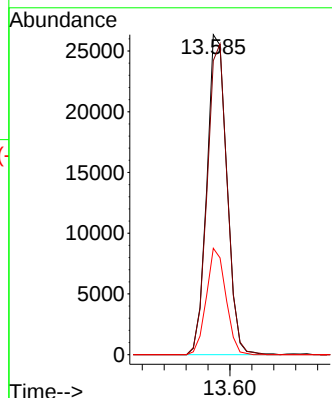
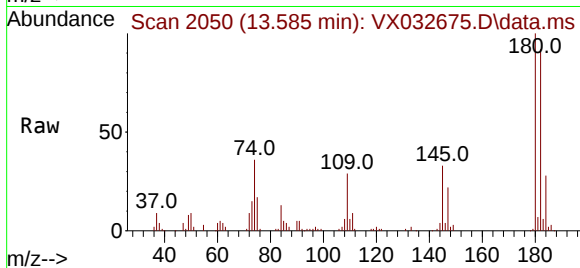
#93
1,2,4-Trichlorobenzene
Concen: 19.066 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01

Tgt Ion:180 Resp: 3337
Ion Ratio Lower Upper
180 100
182 96.8 48.4 145.0
145 32.3 16.2 48.5

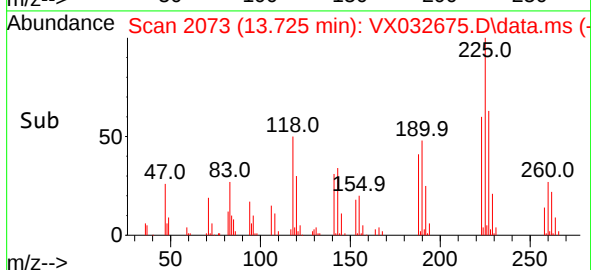
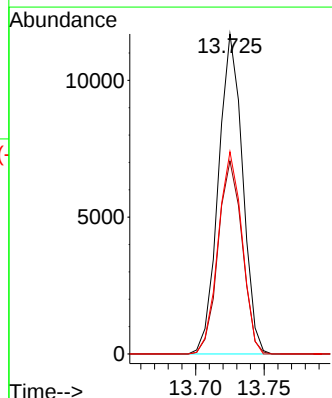
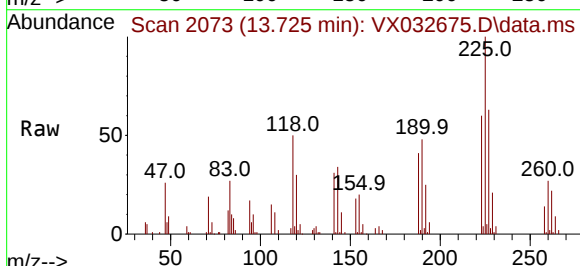
Manual Integrations
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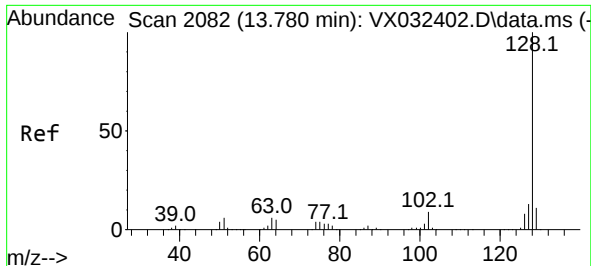
Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#94
Hexachlorobutadiene
Concen: 19.600 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

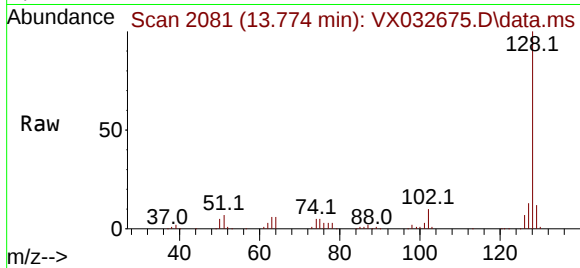
Tgt Ion:225 Resp: 14328
Ion Ratio Lower Upper
225 100
223 60.1 31.9 95.9
227 62.4 31.9 95.5





#95
Naphthalene
Concen: 19.055 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

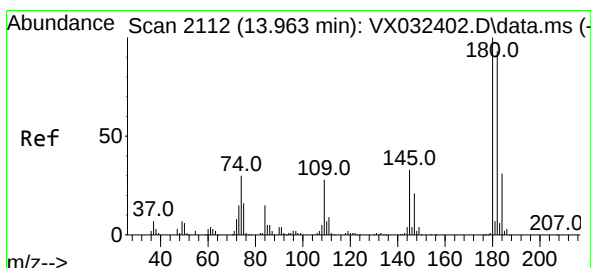
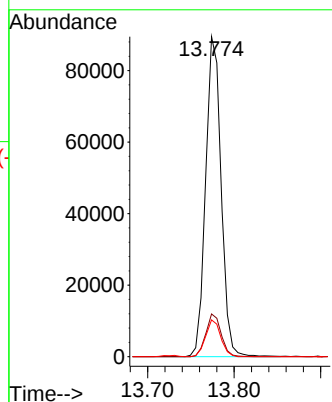
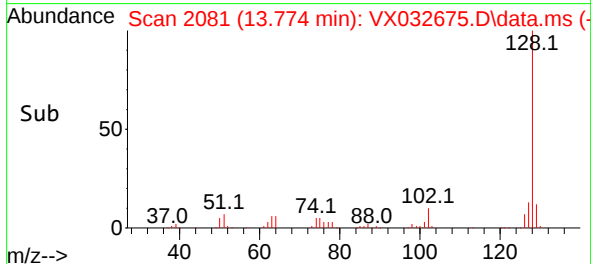
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBS01



Tgt Ion:128 Resp: 111136
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2022
Supervised By :Mahesh Dadoda 11/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.571 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032675.D
Acq: 09 Nov 2022 13:35

Tgt Ion:180 Resp: 34822
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.6
145 32.9 16.9 50.6

