

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033012.D
 Acq On : 23 Nov 2022 12:20
 Operator : JC/MD
 Sample : VX1123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 04:04:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58605	46.013	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.020%		
35) Dibromofluoromethane	5.385	113	49811	43.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.960%		
50) Toluene-d8	8.647	98	156862	45.302	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.600%#		
62) 4-Bromofluorobenzene	11.079	95	67022	44.533	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17611	17.781	ug/l	99
3) Chloromethane	1.294	50	18868	17.646	ug/l	95
4) Vinyl Chloride	1.374	62	21901	18.396	ug/l	97
5) Bromomethane	1.618	94	14610	16.549	ug/l	98
6) Chloroethane	1.691	64	16751	17.283	ug/l	98
7) Trichlorofluoromethane	1.892	101	44100	19.086	ug/l	97
8) Diethyl Ether	2.130	74	13999	19.244	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23693	19.509	ug/l	99
10) Methyl Iodide	2.453	142	19142	13.768	ug/l	99
11) Tert butyl alcohol	3.008	59	22662m	113.236	ug/l	
12) 1,1-Dichloroethene	2.325	96	21797	19.267	ug/l	95
13) Acrolein	2.239	56	19510	84.870	ug/l	99
14) Allyl chloride	2.666	41	34636	18.963	ug/l	98
15) Acrylonitrile	3.068	53	57092	100.858	ug/l	99
16) Acetone	2.398	43	61193	103.785	ug/l	99
17) Carbon Disulfide	2.514	76	54436	17.416	ug/l	98
18) Methyl Acetate	2.709	43	32662	20.012	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	75163	19.157	ug/l	98
20) Methylene Chloride	2.788	84	24837	19.452	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23800	18.391	ug/l	97
22) Diisopropyl ether	3.757	45	75775	19.053	ug/l #	86
23) Vinyl Acetate	3.721	43	299163	96.097	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42584	18.711	ug/l	98
25) 2-Butanone	4.568	43	85284	104.897	ug/l	95
26) 2,2-Dichloropropane	4.477	77	35000	19.126	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27925	18.992	ug/l	99
28) Bromochloromethane	4.897	49	20502	20.502	ug/l	100
29) Tetrahydrofuran	5.013	42	51774	100.357	ug/l	99
30) Chloroform	5.093	83	48660	19.090	ug/l	89
31) Cyclohexane	5.470	56	37634	18.397	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	43833	19.202	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34609	18.892	ug/l	100
37) Ethyl Acetate	4.721	43	32499	20.334	ug/l	98
38) Carbon Tetrachloride	5.678	117	38572	18.980	ug/l	96
39) Methylcyclohexane	7.379	83	40040	19.156	ug/l	97
40) Benzene	6.037	78	98837	19.243	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18383	20.441	ug/l	94
42) 1,2-Dichloroethane	6.086	62	39724	19.208	ug/l	99
43) Isopropyl Acetate	6.336	43	52454	19.845	ug/l	98
44) Trichloroethene	7.123	130	27488	19.072	ug/l	93
45) 1,2-Dichloropropane	7.427	63	24924	19.635	ug/l	99
46) Dibromomethane	7.580	93	18452	18.630	ug/l	98
47) Bromodichloromethane	7.824	83	37109	19.390	ug/l	99
48) Methyl methacrylate	7.696	41	26116	19.195	ug/l	98
49) 1,4-Dioxane	7.726	88	11888	474.669	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	168623	103.385	ug/l	100
52) Toluene	8.720	92	63561	18.810	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	36425	18.693	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39514	19.152	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25952	18.864	ug/l	96
56) Ethyl methacrylate	9.116	69	37501	19.784	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42712	19.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90551	100.598	ug/l	99
59) 2-Hexanone	9.427	43	128791	106.893	ug/l	100
60) Dibromochloromethane	9.519	129	28130	18.991	ug/l	98
61) 1,2-Dibromoethane	9.610	107	27675	19.058	ug/l	99
64) Tetrachloroethene	9.275	164	24379	18.677	ug/l	98
65) Chlorobenzene	10.079	112	70458	19.164	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26303	19.526	ug/l	99
67) Ethyl Benzene	10.195	91	127876	19.608	ug/l	100
68) m/p-Xylenes	10.299	106	99523	38.970	ug/l	99
69) o-Xylene	10.640	106	47264	19.127	ug/l	99
70) Styrene	10.652	104	79078	19.561	ug/l	100
71) Bromoform	10.799	173	20680	20.022	ug/l #	99
73) Isopropylbenzene	10.963	105	129902	19.153	ug/l	99
74) N-amyl acetate	10.841	43	45653	19.787	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39596	19.343	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35731m	19.878	ug/l	
77) Bromobenzene	11.195	156	31323	18.778	ug/l	99
78) n-propylbenzene	11.305	91	148887	19.200	ug/l	99
79) 2-Chlorotoluene	11.366	91	89193	18.938	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	111123	19.503	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10316	18.654	ug/l	92
82) 4-Chlorotoluene	11.457	91	104397	18.915	ug/l	100
83) tert-Butylbenzene	11.713	119	105898	18.672	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	111137	19.562	ug/l	99
85) sec-Butylbenzene	11.890	105	132458	19.521	ug/l	99
86) p-Isopropyltoluene	12.006	119	113413	19.728	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	59630	19.059	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	60108	18.759	ug/l	99
89) n-Butylbenzene	12.335	91	95603	19.304	ug/l	100
90) Hexachloroethane	12.536	117	17929	18.983	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	57429	18.870	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8418	20.610	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	35167	18.745	ug/l	99
94) Hexachlorobutadiene	13.725	225	15743	19.021	ug/l	98
95) Naphthalene	13.774	128	115451	19.022	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36050	19.162	ug/l	100

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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

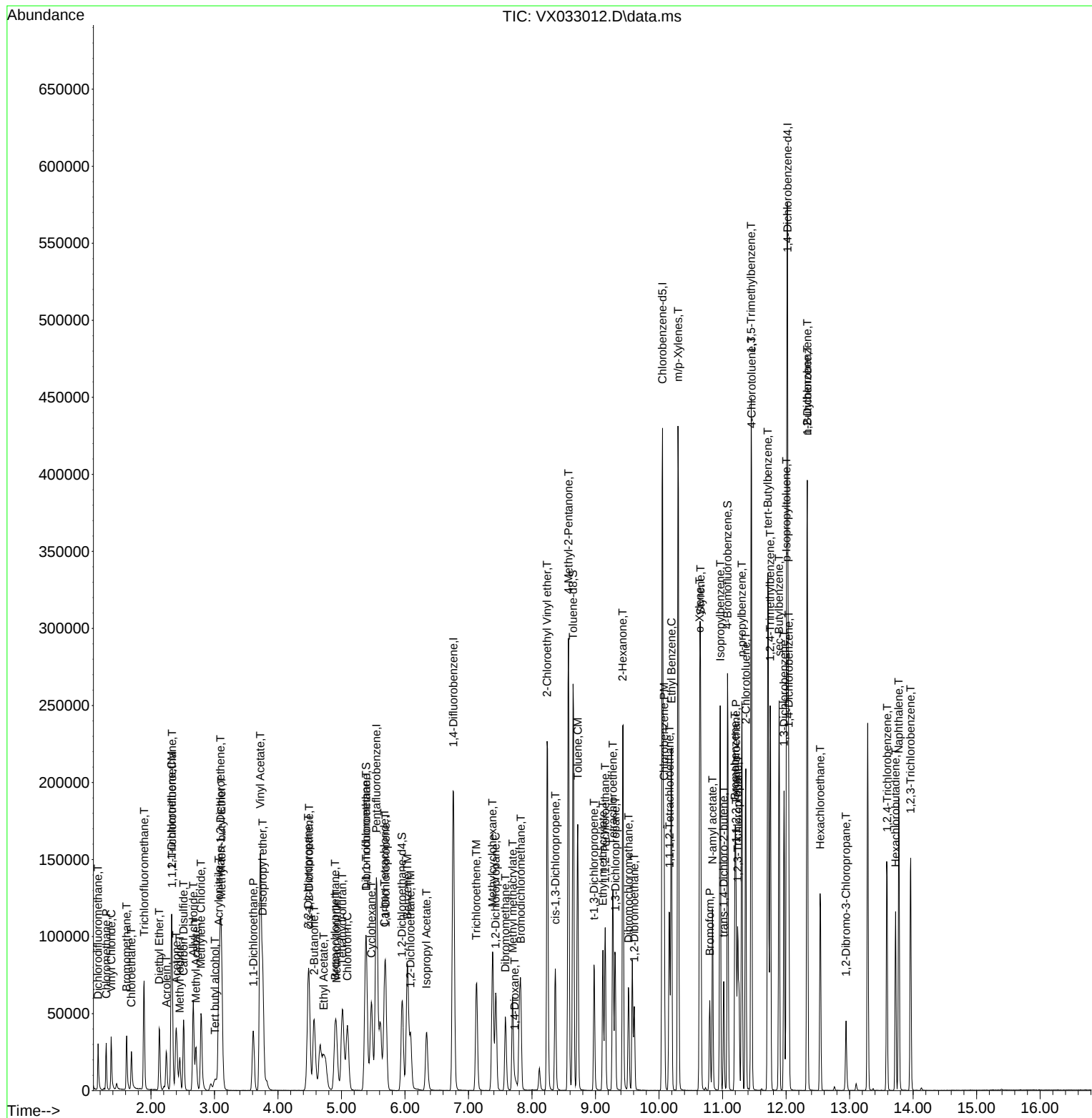
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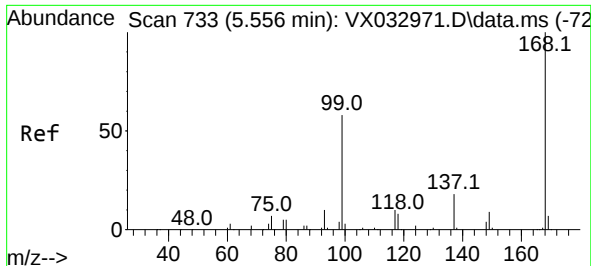
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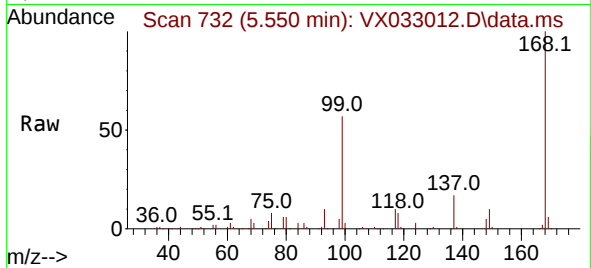
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033012.D
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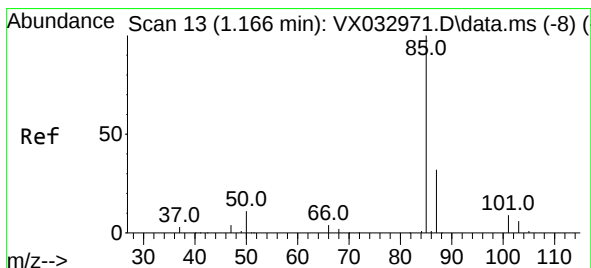
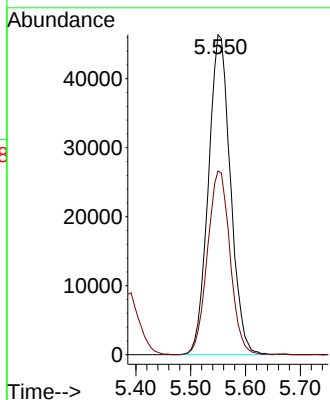
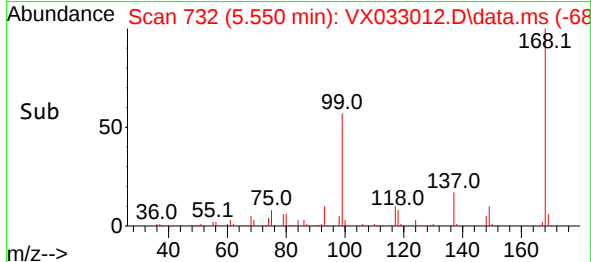
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion:168 Resp: 129640
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1

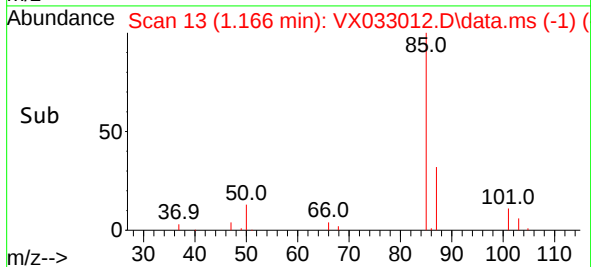
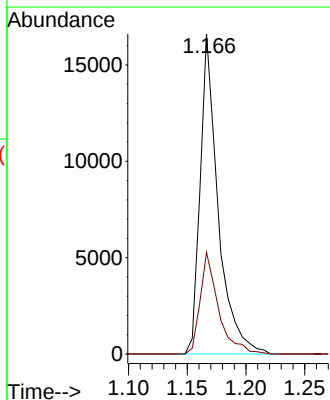
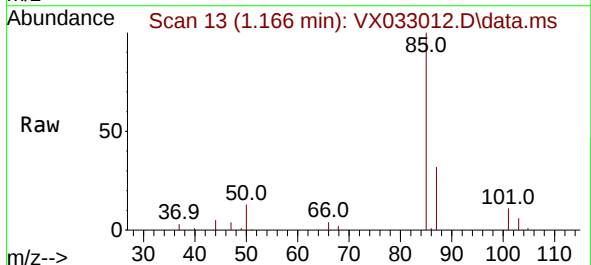
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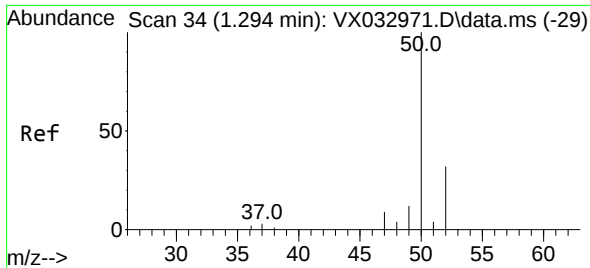
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 17.781 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 85 Resp: 17611
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.7





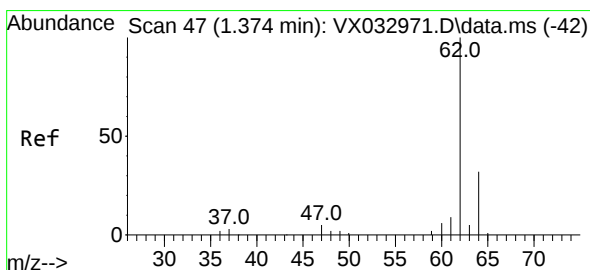
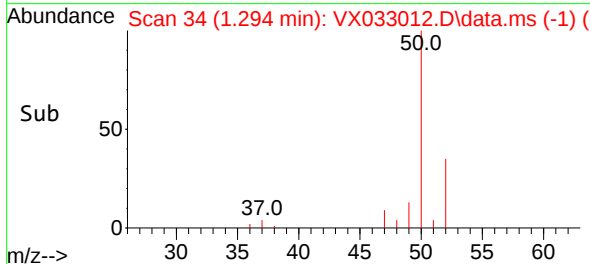
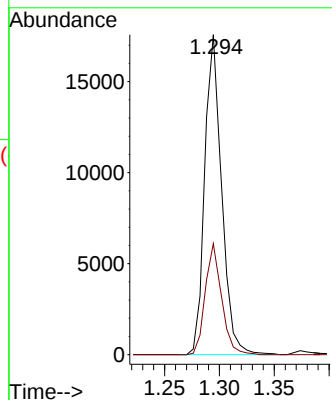
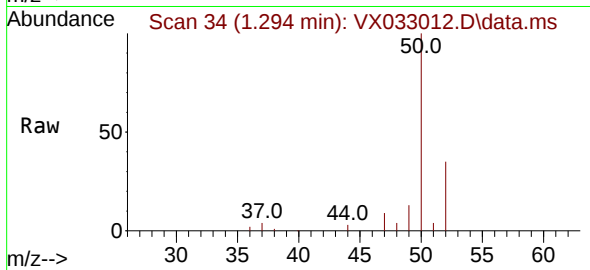
#3
Chloromethane
Concen: 17.646 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1886
Ion Ratio Lower Upper
50 100
52 34.7 25.4 38.2

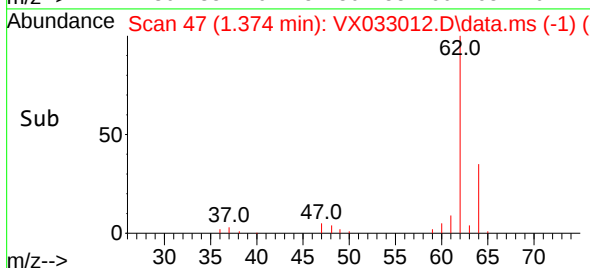
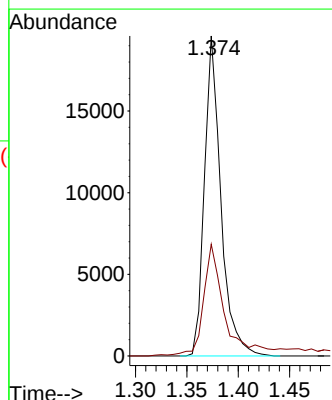
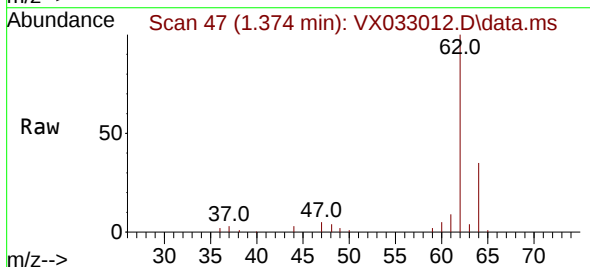
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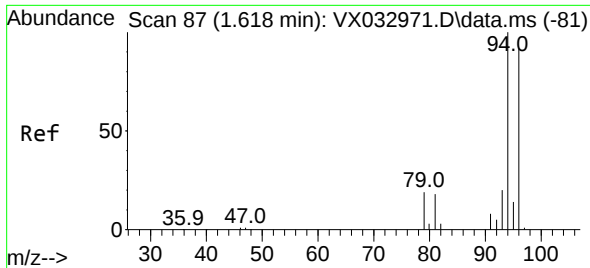
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 18.396 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 62 Resp: 21901
Ion Ratio Lower Upper
62 100
64 34.1 25.8 38.6





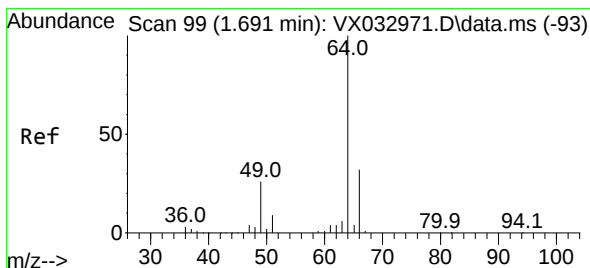
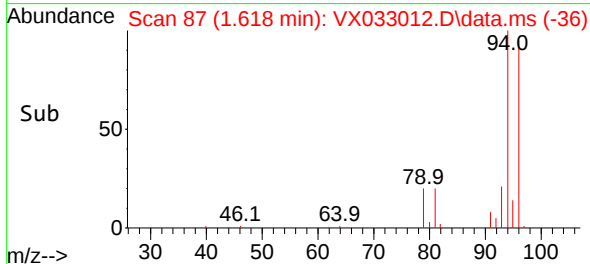
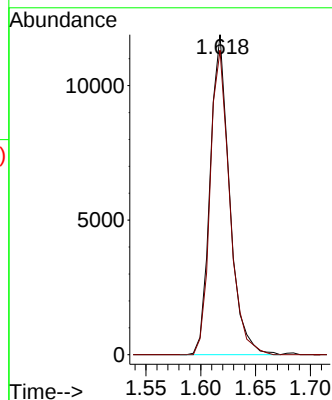
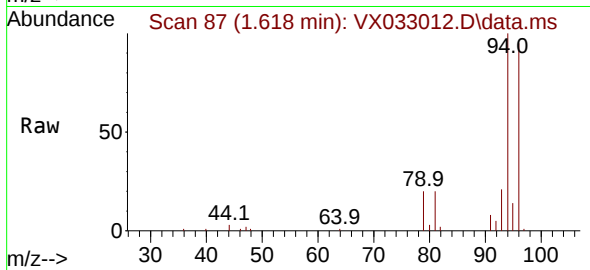
#5
Bromomethane
Concen: 16.549 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 14610
Ion Ratio Lower Upper
94 100
96 95.1 77.6 116.4

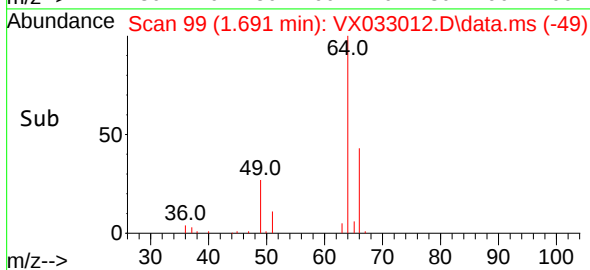
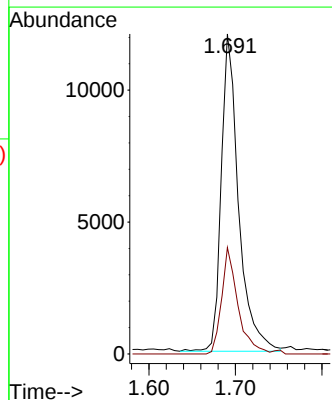
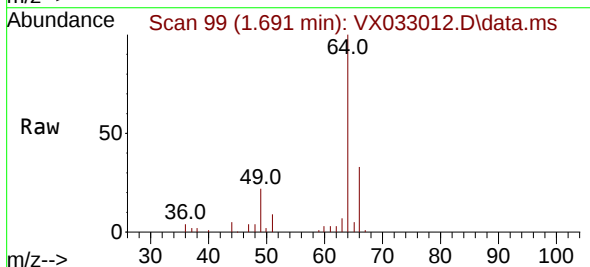
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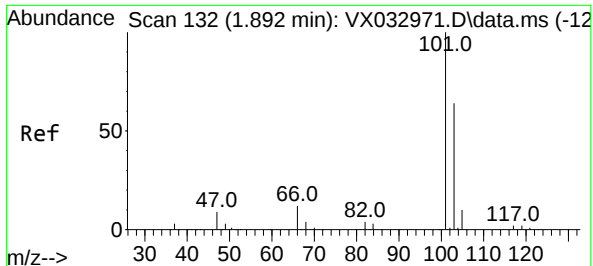
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 17.283 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

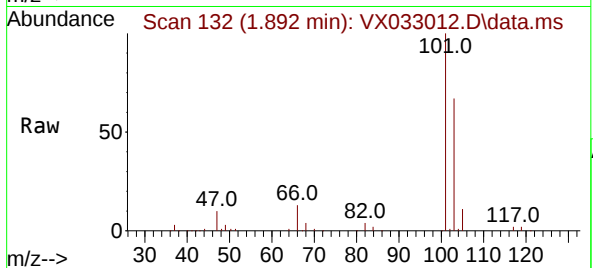
Tgt Ion: 64 Resp: 16751
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.086 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

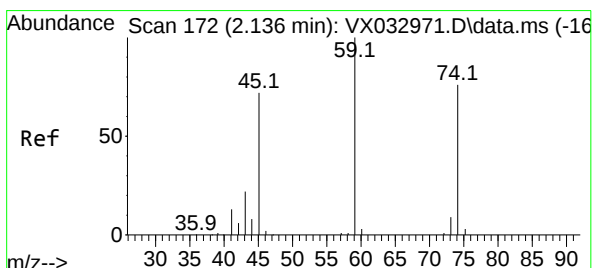
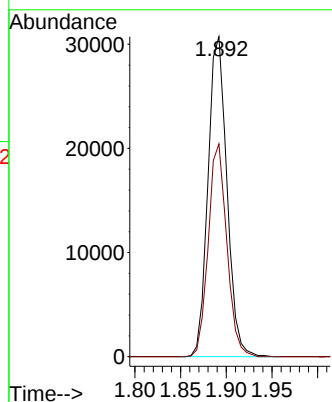
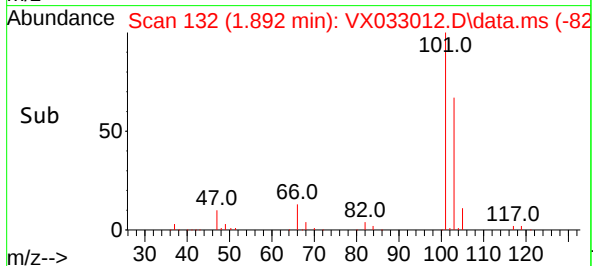
Instrument :
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Tgt Ion:101 Resp: 44100
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

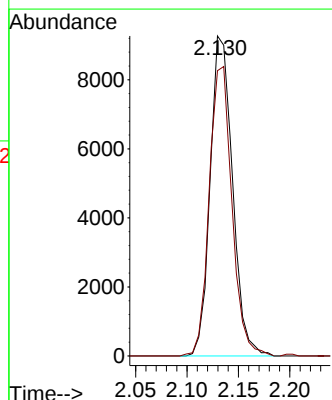
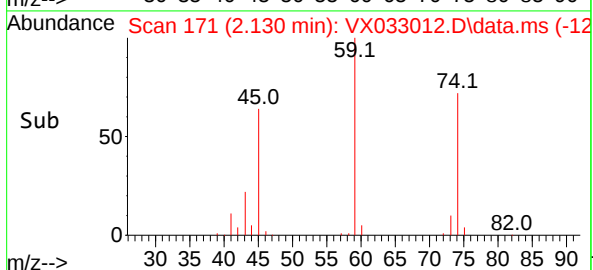
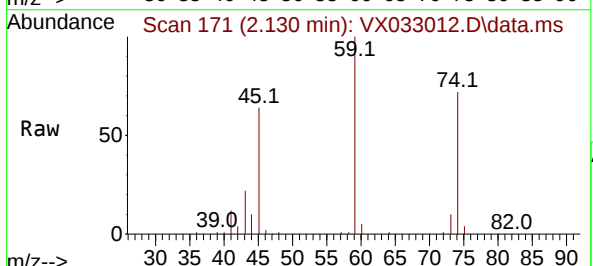
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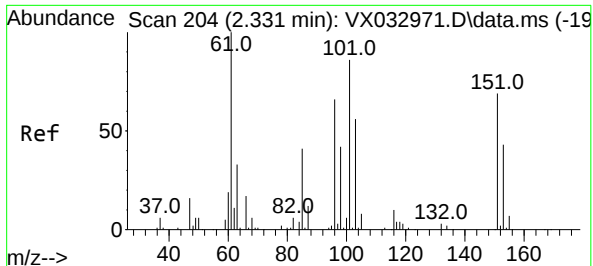
Reviewed By :John Carlone 11/25/2022
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#8
Diethyl Ether
Concen: 19.244 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 74 Resp: 13999
Ion Ratio Lower Upper
74 100
45 92.0 46.6 139.7





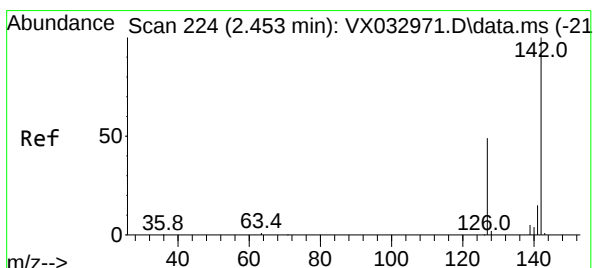
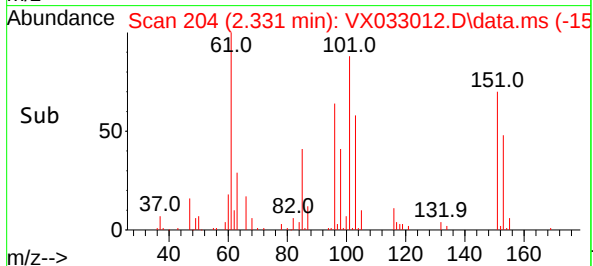
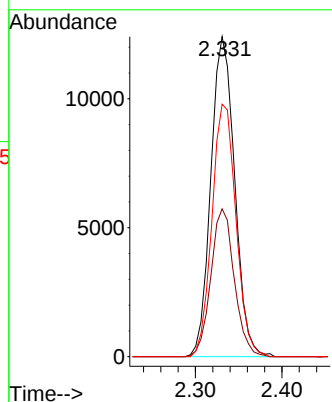
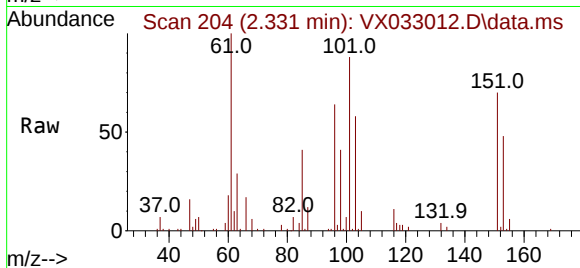
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.509 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:101 Resp: 2369
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 79.5 64.4 96.6

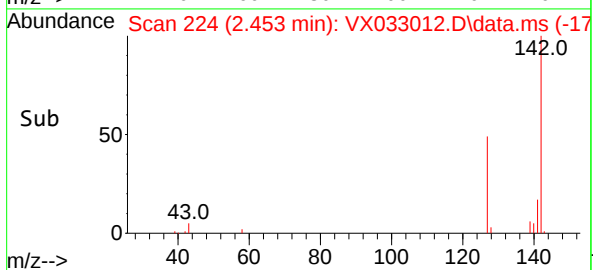
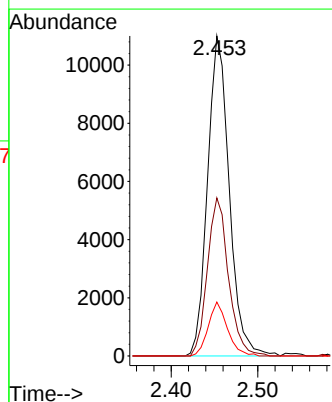
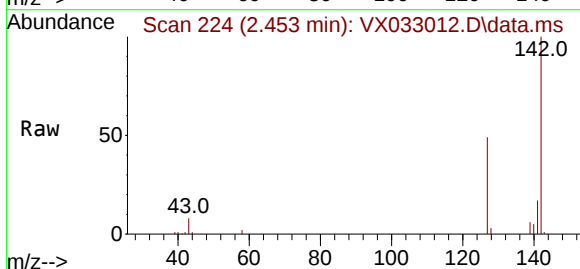
Manual Integrations
APPROVED

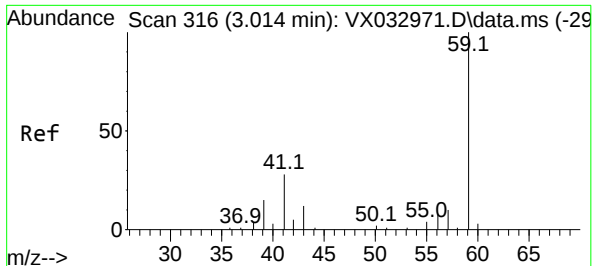
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 13.768 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:142 Resp: 19142
Ion Ratio Lower Upper
142 100
127 48.0 38.6 57.8
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 113.236 ug/l m

RT: 3.008 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 59 Resp: 2266

Ion Ratio Lower Upper

59 100

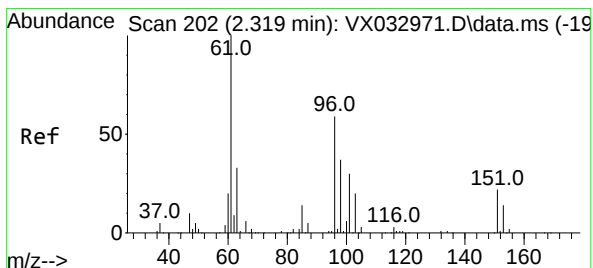
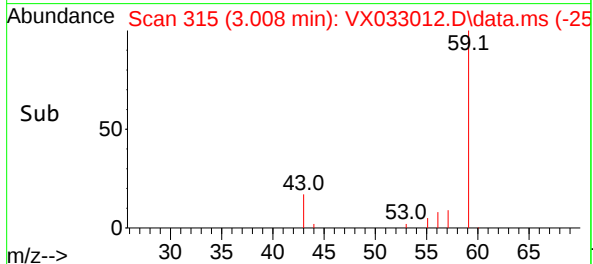
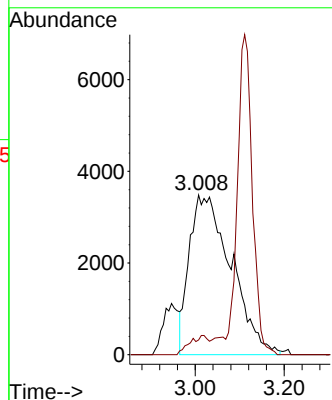
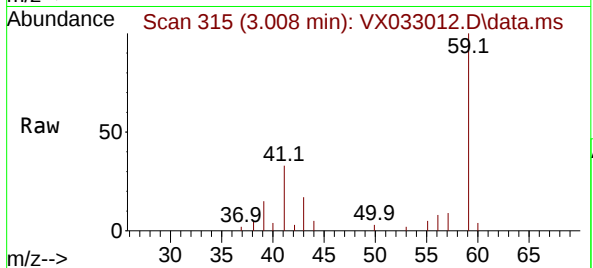
57 0.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#12

1,1-Dichloroethene

Concen: 19.267 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

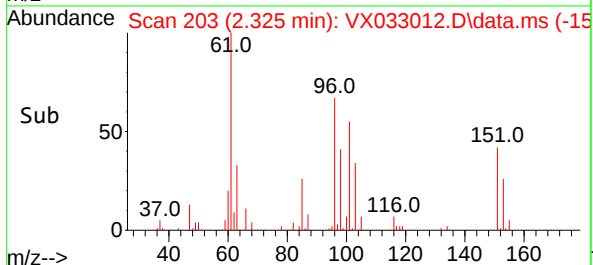
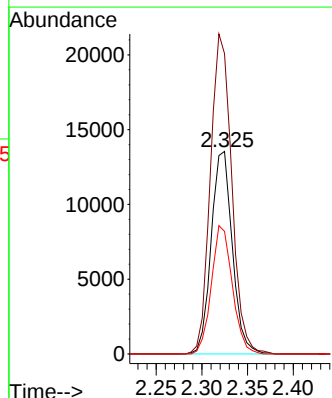
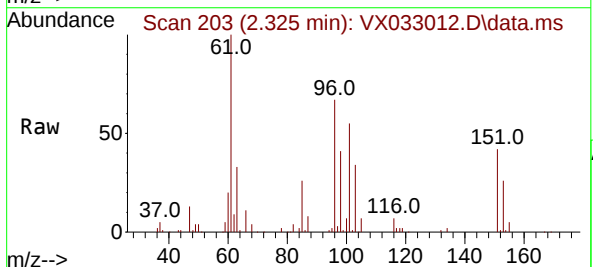
Tgt Ion: 96 Resp: 21797

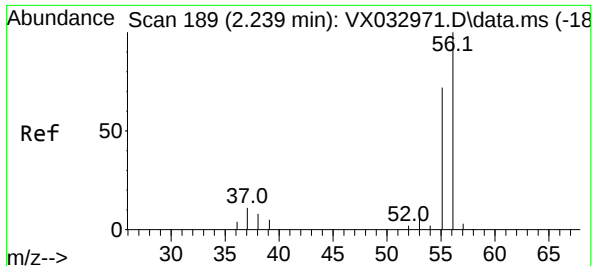
Ion Ratio Lower Upper

96 100

61 148.3 125.1 187.7

98 60.5 50.6 76.0





#13

Acrolein

Concen: 84.870 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 56 Resp: 19510

Ion Ratio Lower Upper

56 100

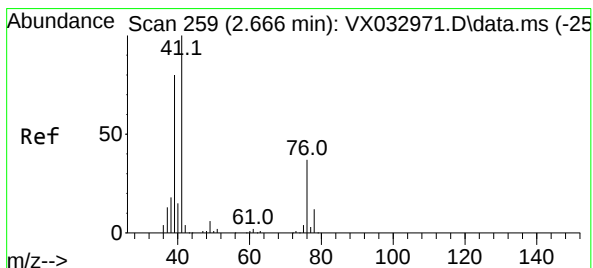
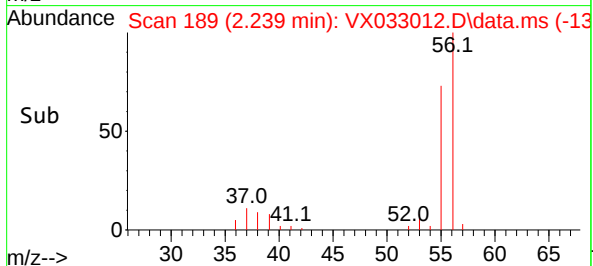
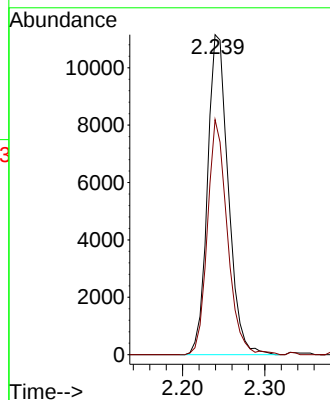
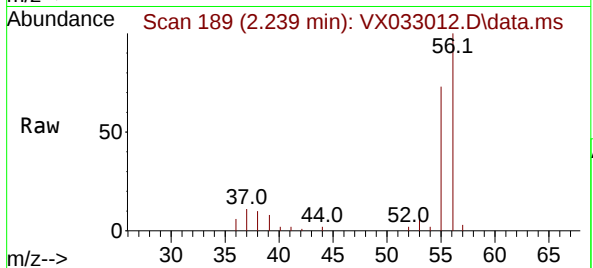
55 70.7 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#14

Allyl chloride

Concen: 18.963 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

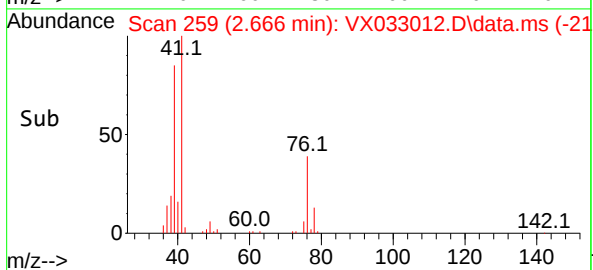
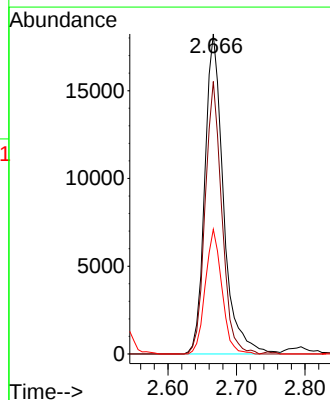
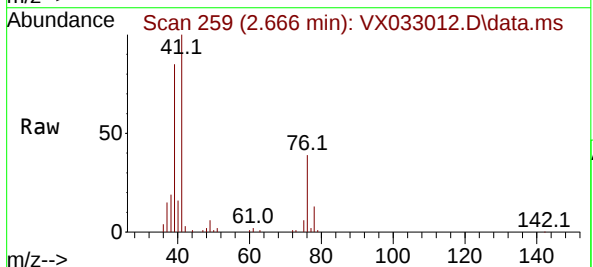
Tgt Ion: 41 Resp: 34636

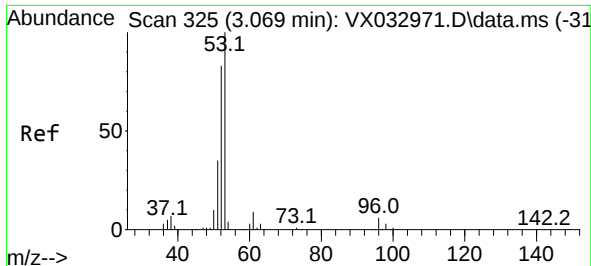
Ion Ratio Lower Upper

41 100

39 76.0 61.4 92.2

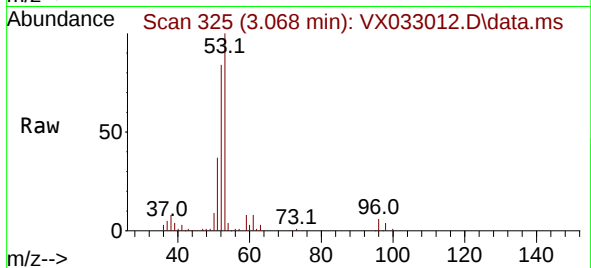
76 34.5 29.2 43.8





#15
Acrylonitrile
Concen: 100.858 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

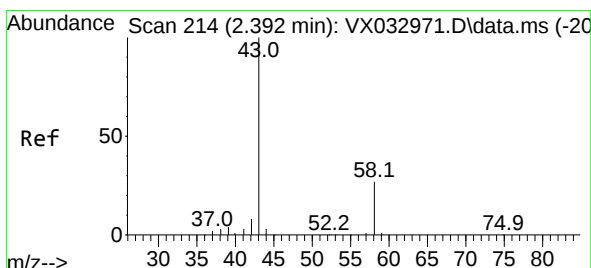
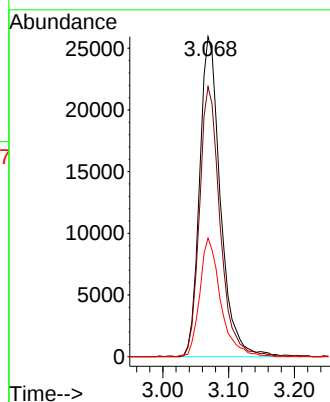
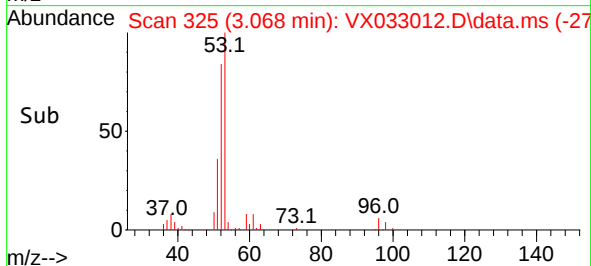
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



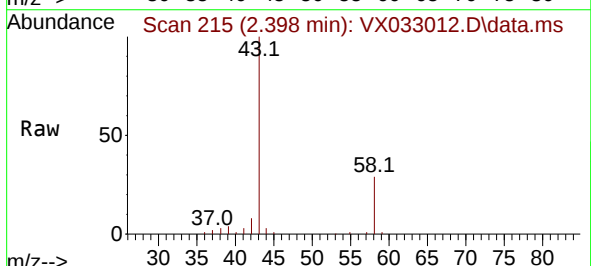
Tgt Ion: 53 Resp: 57092
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 37.2 30.3 45.5

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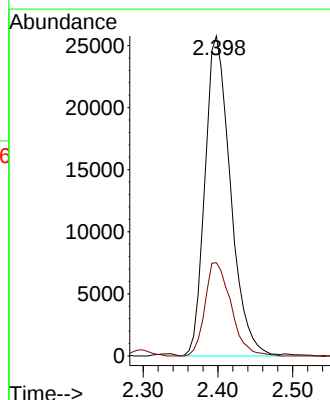
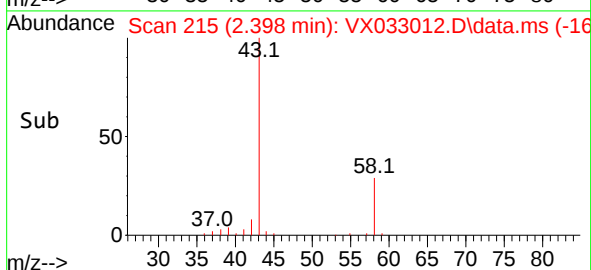
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

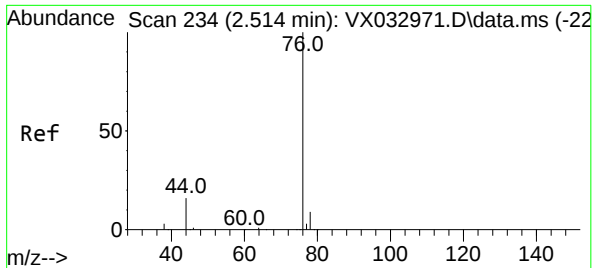


#16
Acetone
Concen: 103.785 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



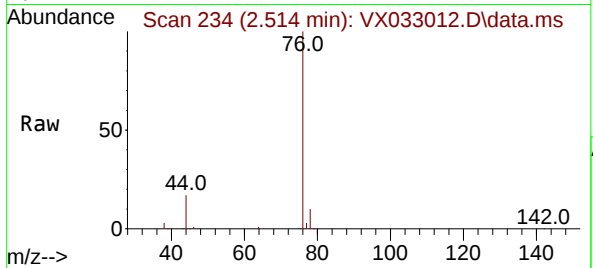
Tgt Ion: 43 Resp: 61193
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





#17
Carbon Disulfide
Concen: 17.416 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

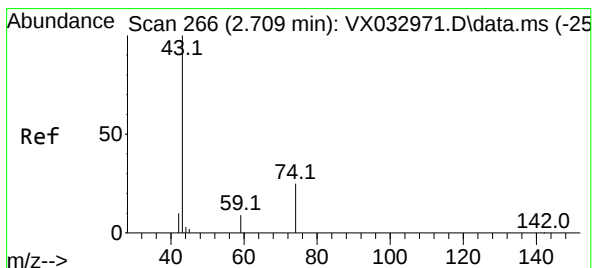
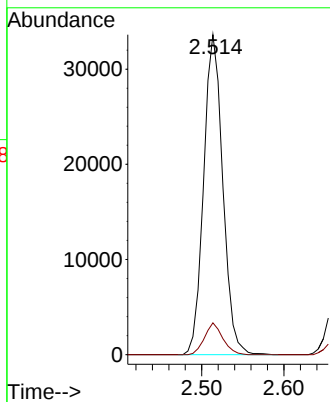
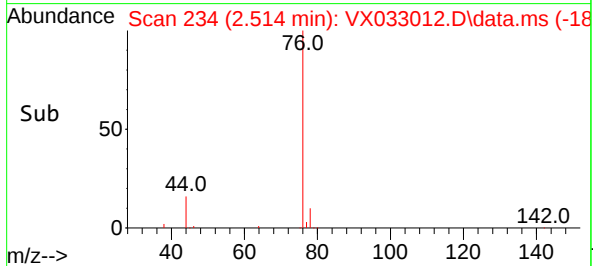
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 76 Resp: 54436
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

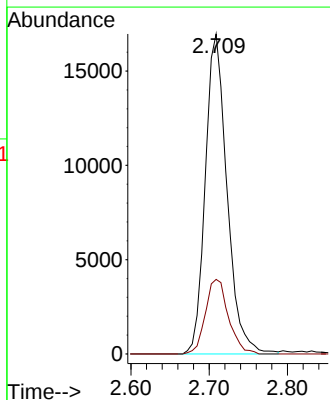
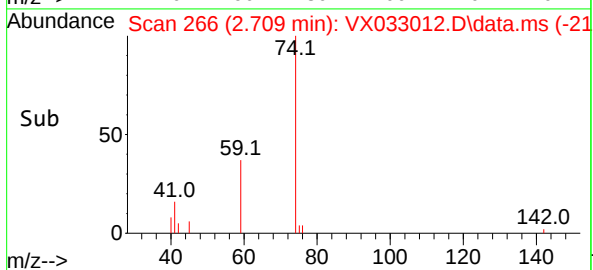
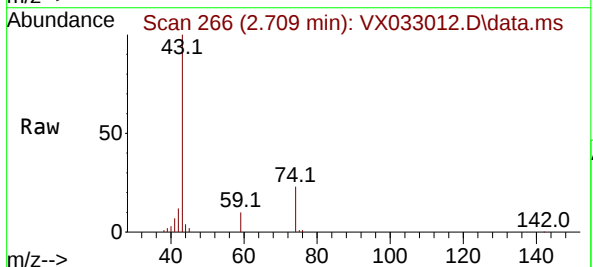
Manual Integrations
APPROVED

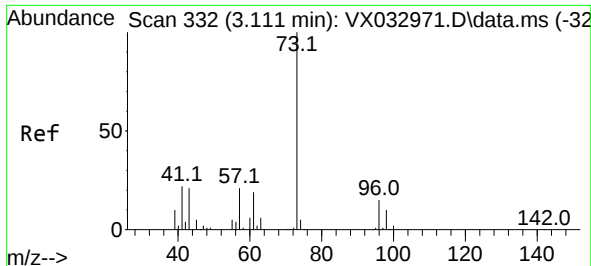
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 20.012 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 43 Resp: 32662
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.0





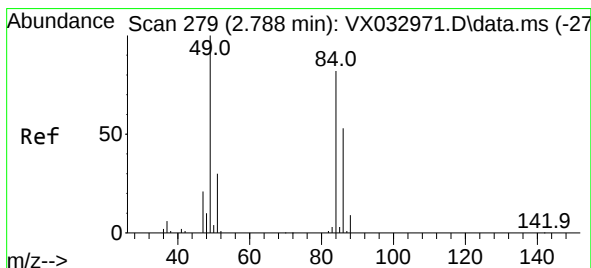
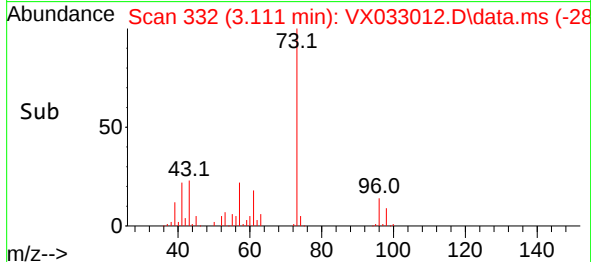
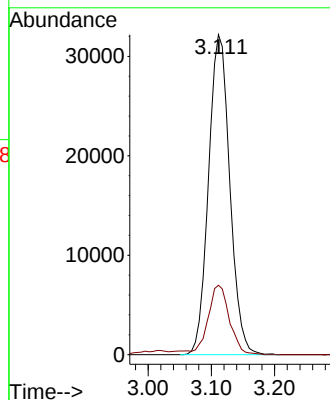
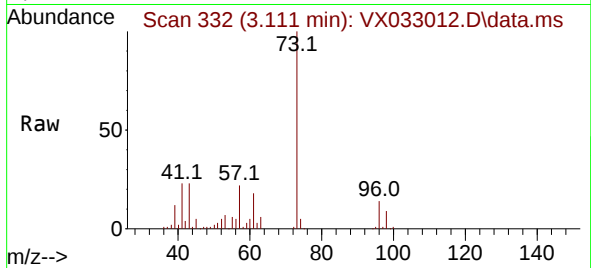
#19
Methyl tert-butyl Ether
Concen: 19.157 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 73 Resp: 7516
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0

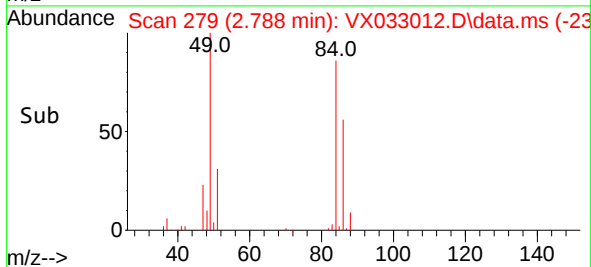
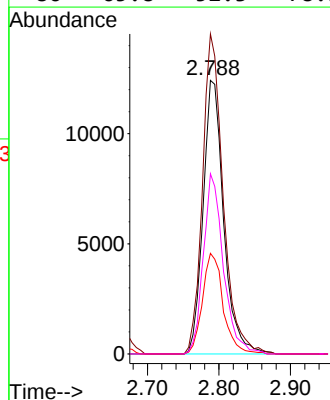
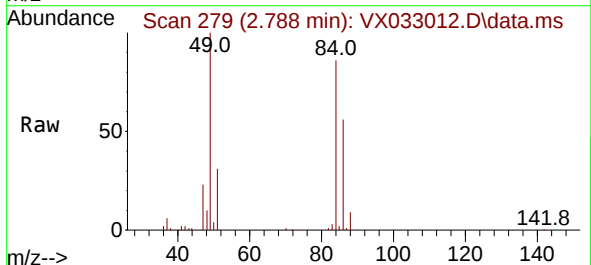
Manual Integrations
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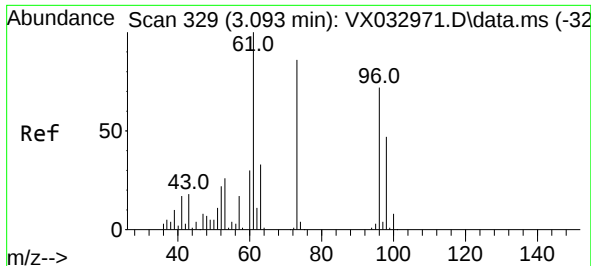
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 19.452 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

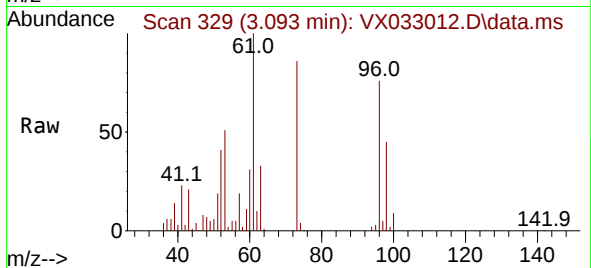
Tgt Ion: 84 Resp: 24837
Ion Ratio Lower Upper
84 100
49 116.9 101.0 151.6
51 36.8 31.1 46.7
86 65.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.391 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

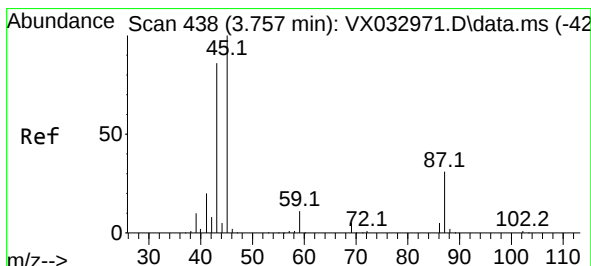
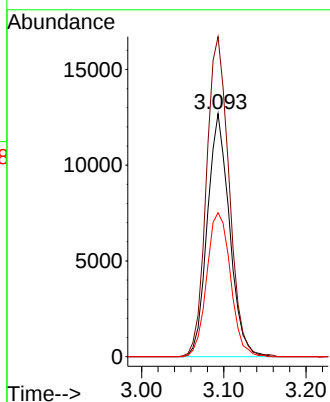
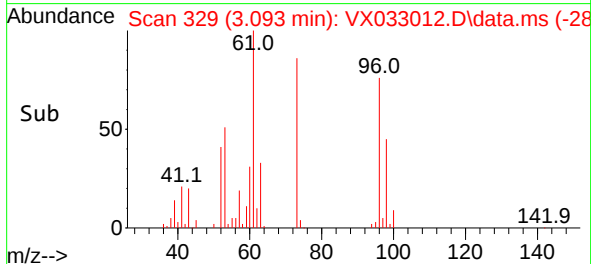
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 96 Resp: 23800
Ion Ratio Lower Upper
96 100
61 131.7 106.6 160.0
98 59.3 51.0 76.6

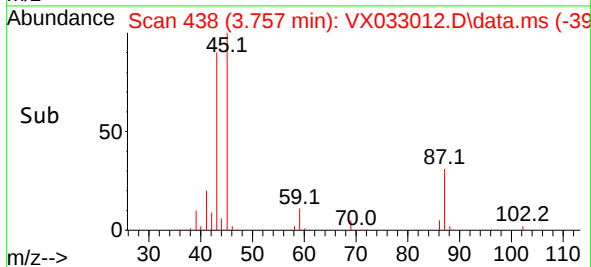
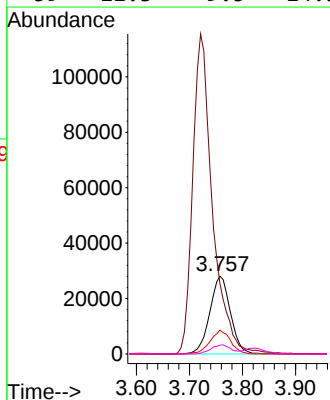
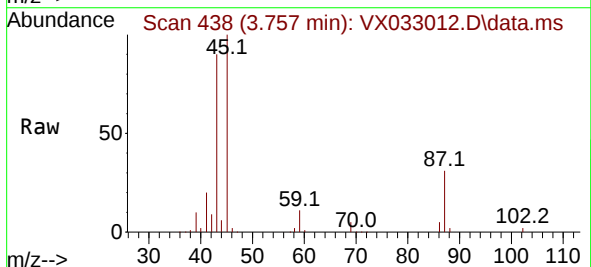
Manual Integrations
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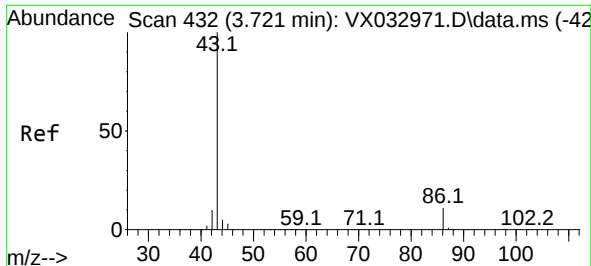
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 19.053 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

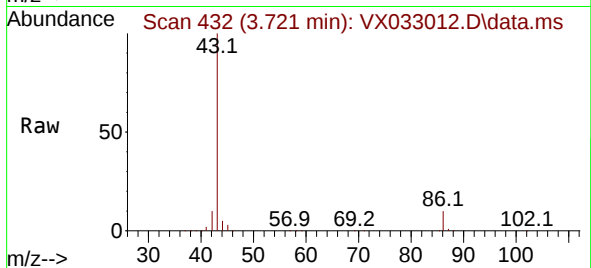
Tgt Ion: 45 Resp: 75775
Ion Ratio Lower Upper
45 100
43 88.9 56.4 84.6#
87 30.6 24.4 36.6
59 11.3 9.5 14.3





#23
 Vinyl Acetate
 Concen: 96.097 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033012.D
 Acq: 23 Nov 2022 12:20

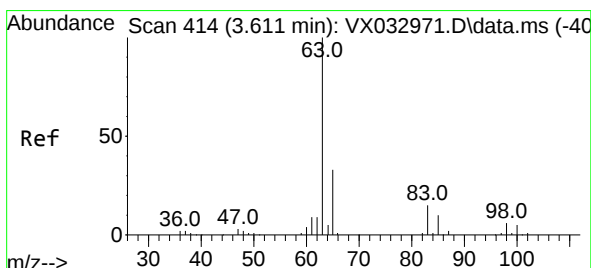
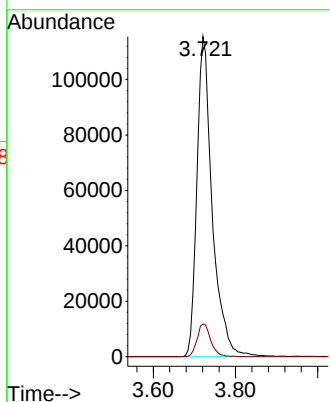
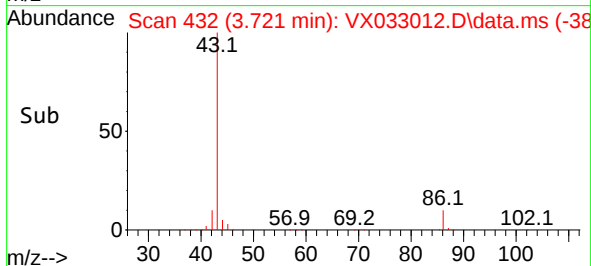
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS01



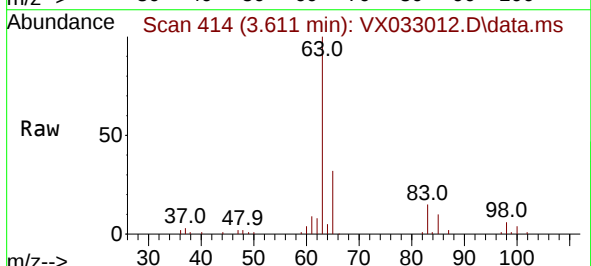
Tgt Ion: 43 Resp: 29916
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

Manual Integrations
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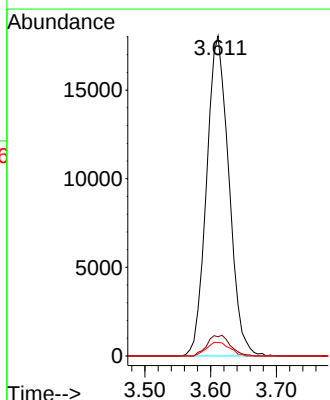
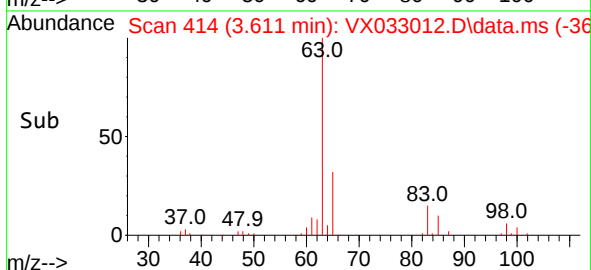
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

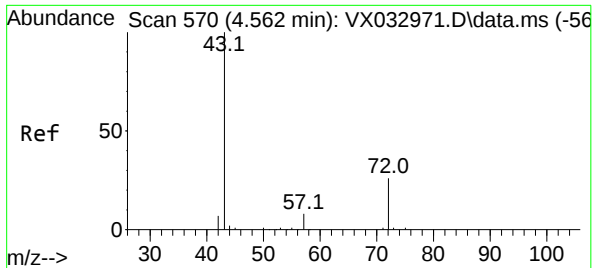


#24
 1,1-Dichloroethane
 Concen: 18.711 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033012.D
 Acq: 23 Nov 2022 12:20



Tgt Ion: 63 Resp: 42584
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.2 2.3 6.8





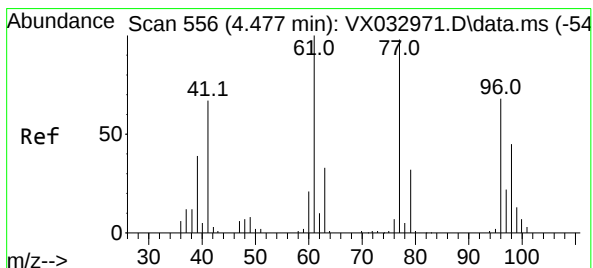
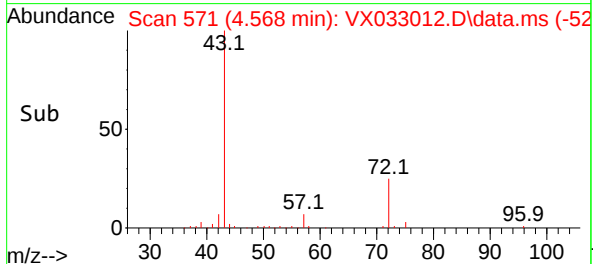
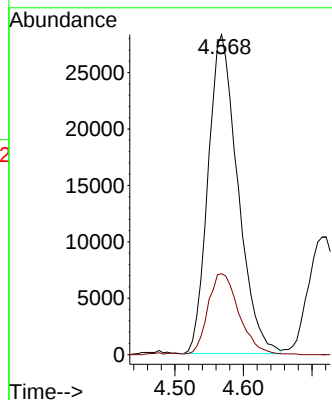
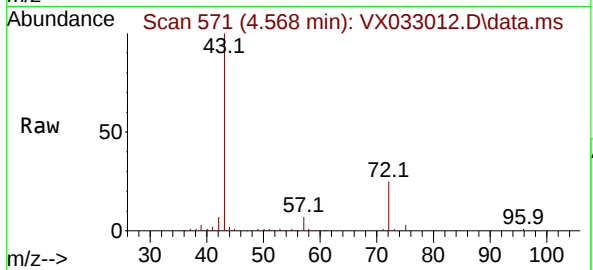
#25
2-Butanone
Concen: 104.897 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 43 Resp: 85284
Ion Ratio Lower Upper
43 100
72 25.1 22.2 33.2

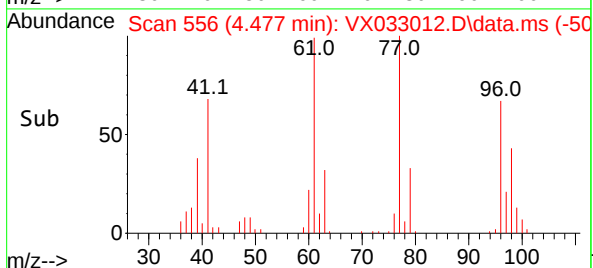
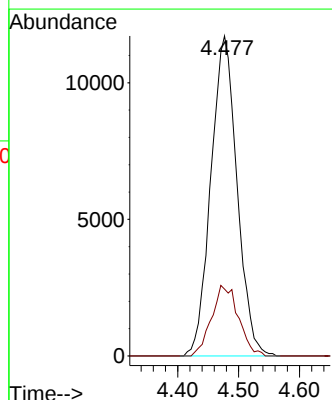
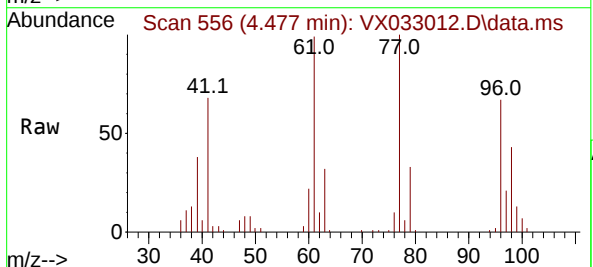
Manual Integrations
APPROVED

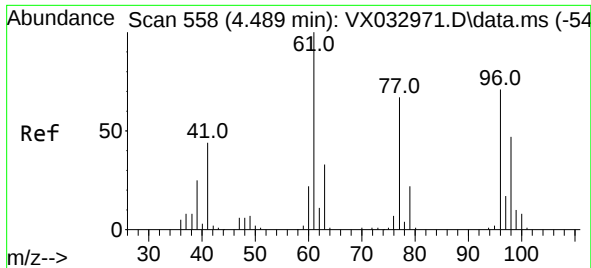
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 19.126 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 77 Resp: 35000
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.992 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 96 Resp: 2792

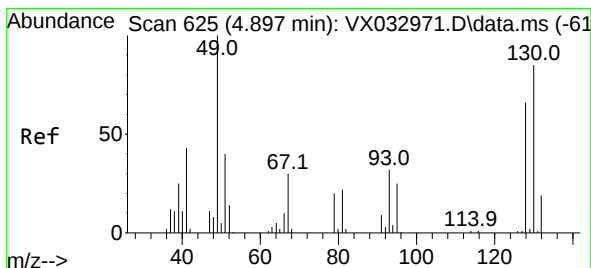
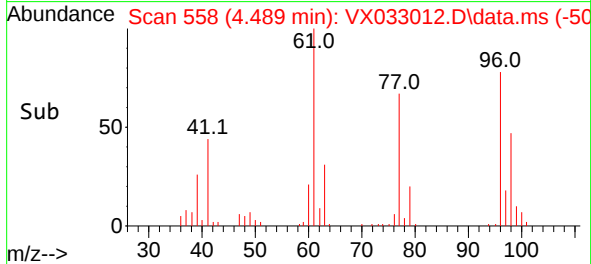
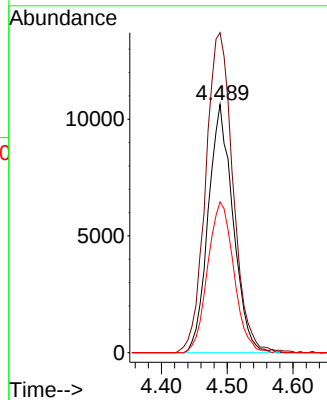
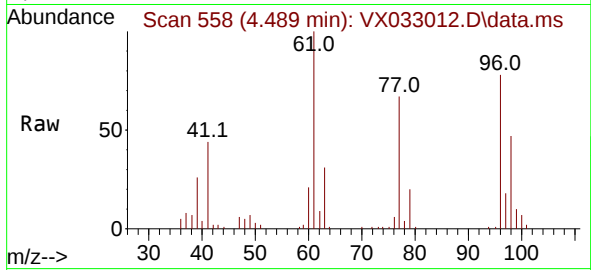
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	286.0
98	63.9	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 20.502 ug/l

RT: 4.897 min Scan# 625

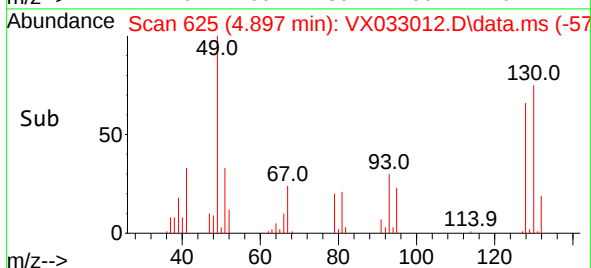
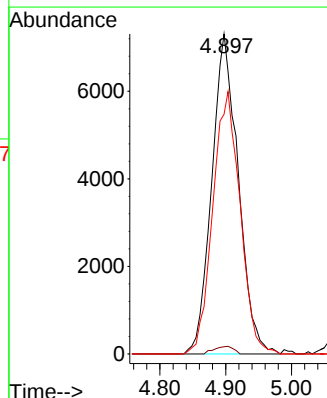
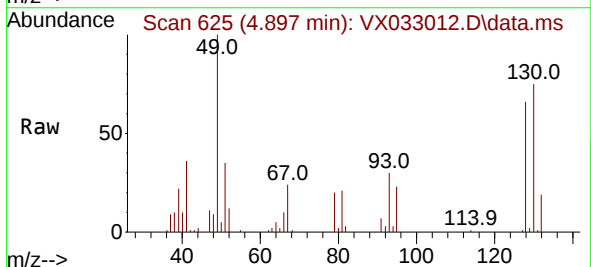
Delta R.T. -0.007 min

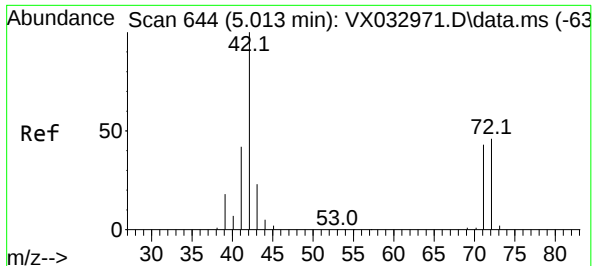
Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Tgt Ion: 49 Resp: 20502

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	84.3	67.5	101.3





#29

Tetrahydrofuran

Concen: 100.357 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

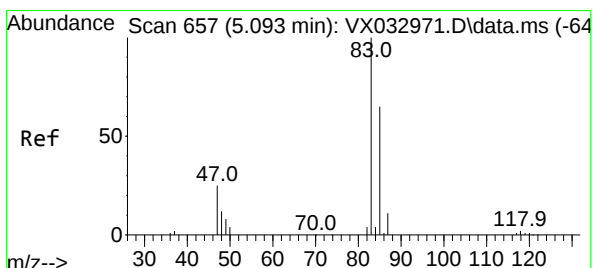
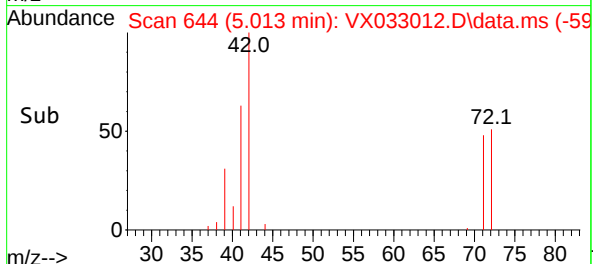
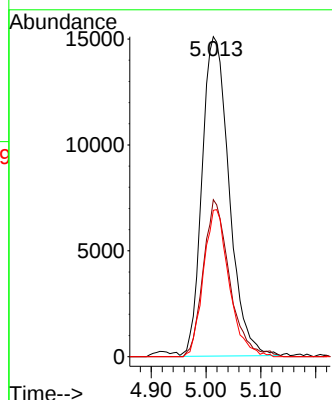
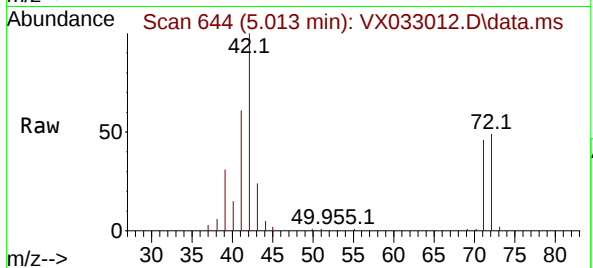
Tgt Ion:	42	Resp:	51774
Ion	Ratio	Lower	Upper
42	100		
72	47.6	37.6	56.4
71	43.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 19.090 ug/l

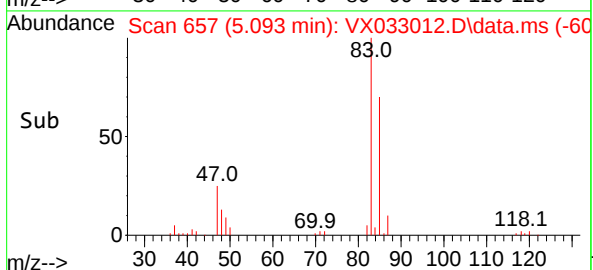
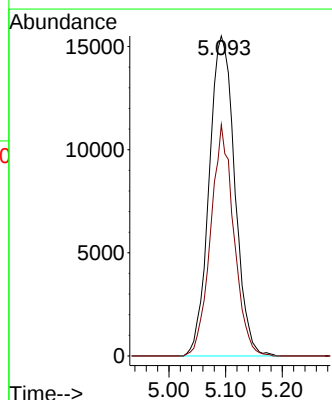
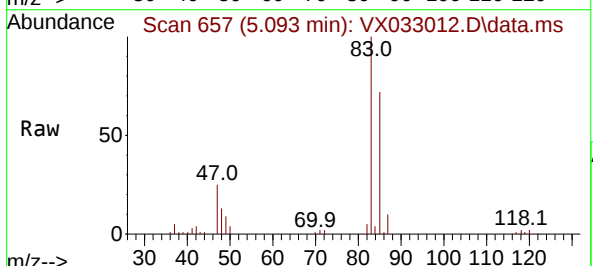
RT: 5.093 min Scan# 657

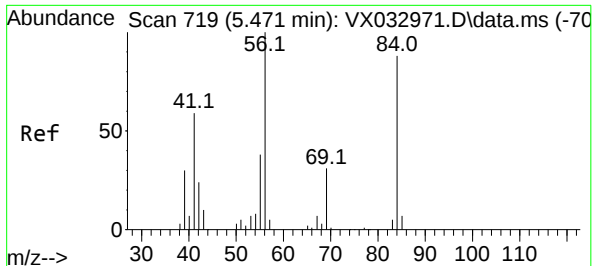
Delta R.T. -0.006 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

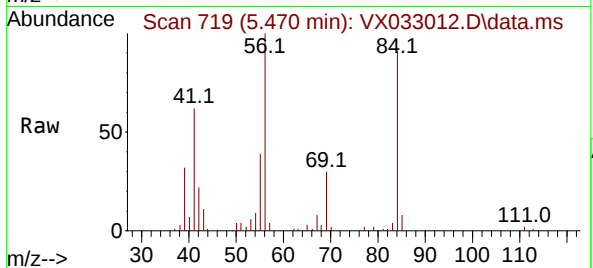
Tgt Ion:	83	Resp:	48660
Ion	Ratio	Lower	Upper
83	100		
85	72.2	51.1	76.7





#31
Cyclohexane
Concen: 18.397 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

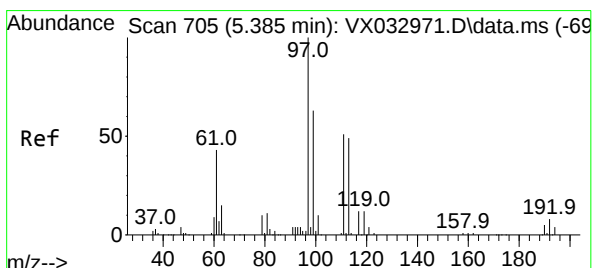
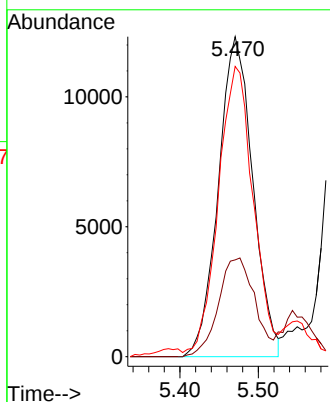
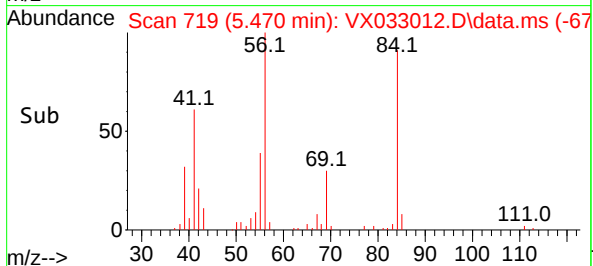
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



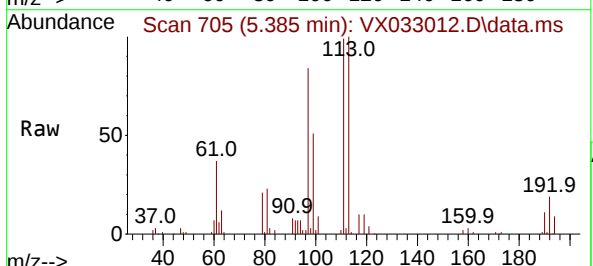
Tgt Ion: 56 Resp: 37634
Ion Ratio Lower Upper
56 100
69 30.3 24.1 36.1
84 88.2 66.9 100.3

Manual Integrations
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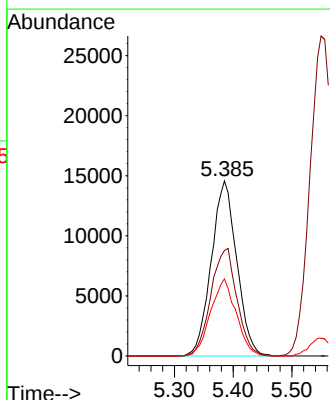
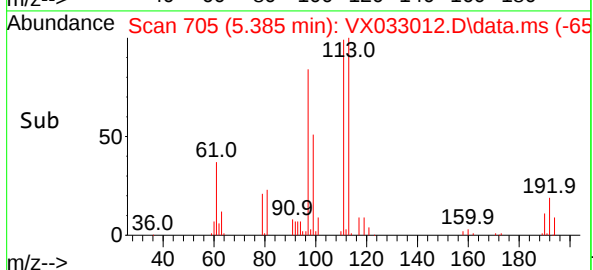
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

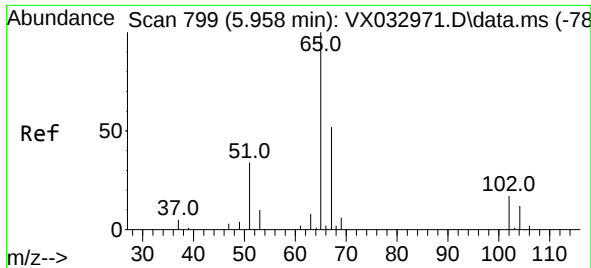


#32
1,1,1-Trichloroethane
Concen: 19.202 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



Tgt Ion: 97 Resp: 43833
Ion Ratio Lower Upper
97 100
99 62.9 51.4 77.0
61 44.2 35.2 52.8





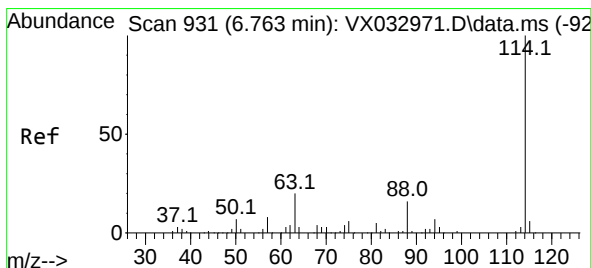
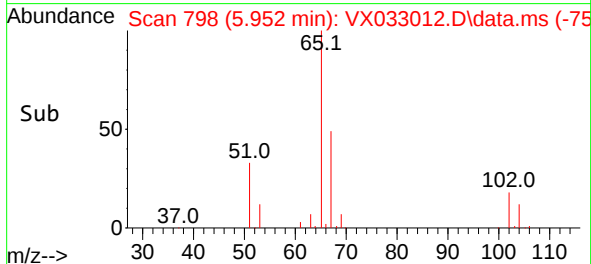
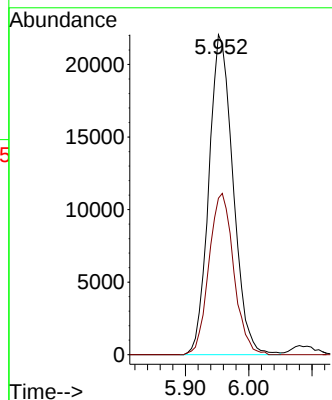
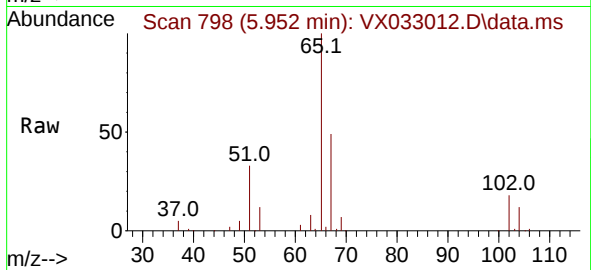
#33
1,2-Dichloroethane-d4
Concen: 46.013 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 65 Resp: 5860
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

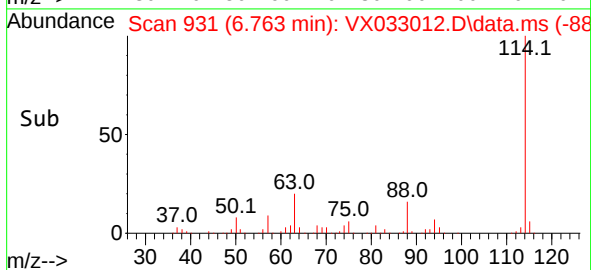
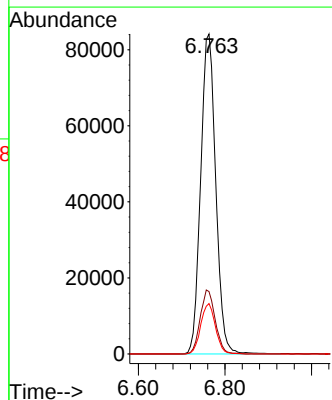
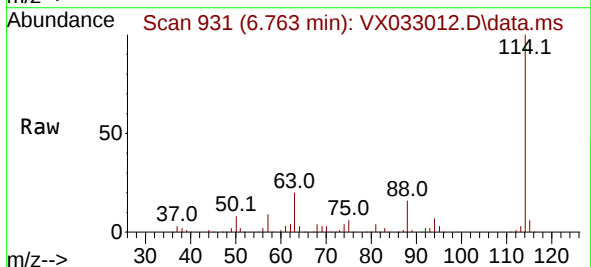
Manual Integrations
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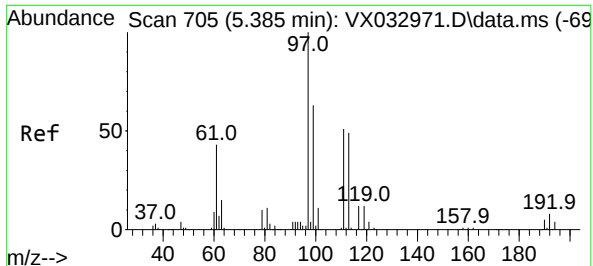
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:114 Resp: 203223
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.477 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

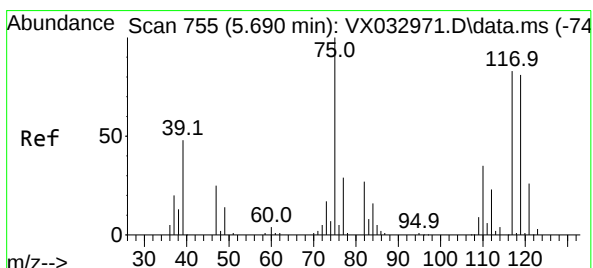
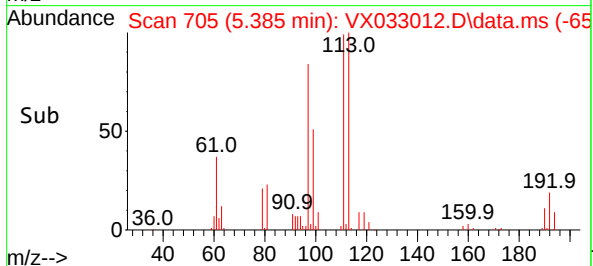
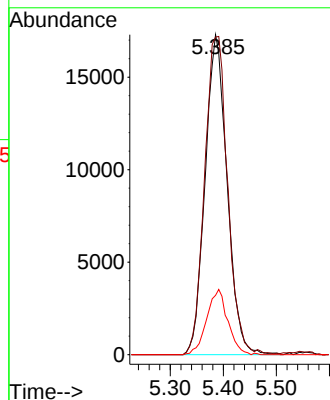
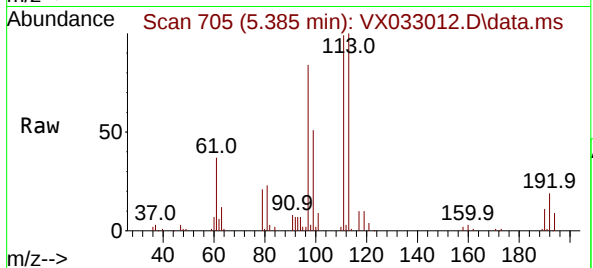
Tgt Ion:	113	Resp:	4981
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 18.892 ug/l

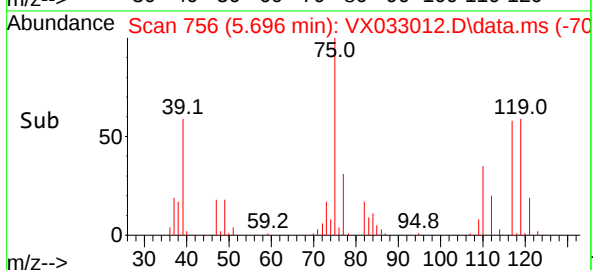
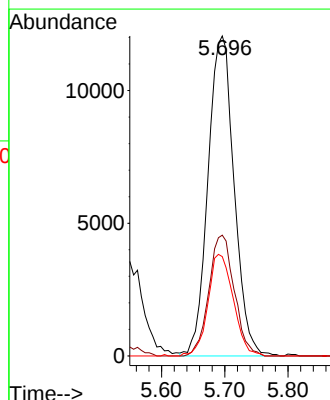
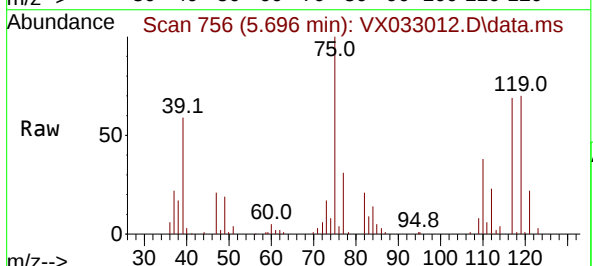
RT: 5.696 min Scan# 756

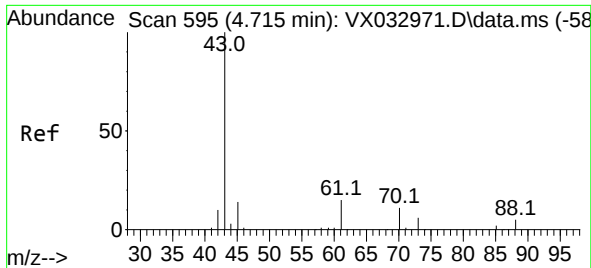
Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Tgt Ion:	75	Resp:	34609
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.4	55.2
77	30.7	24.5	36.7





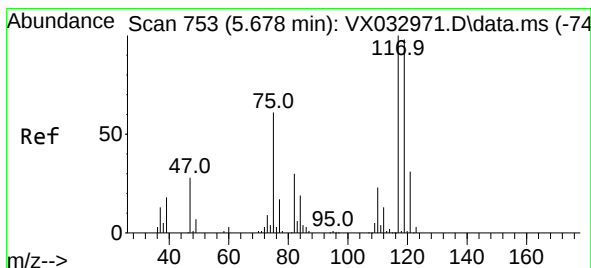
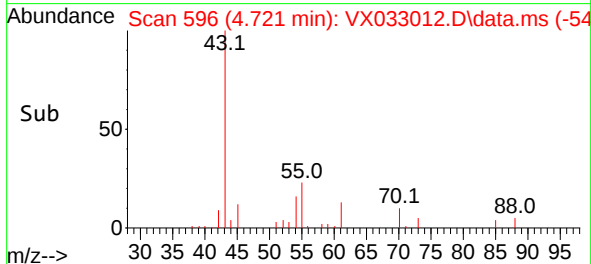
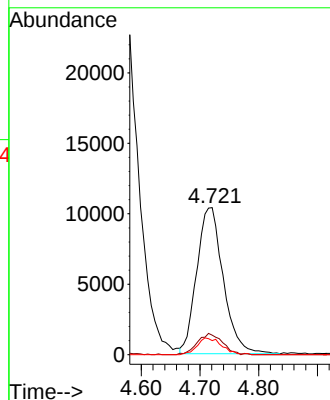
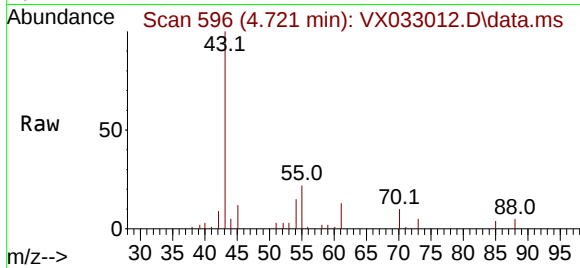
#37
Ethyl Acetate
Concen: 20.334 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 43 Resp: 32499
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.6 9.1 13.7

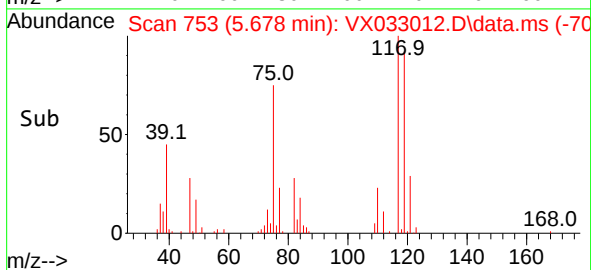
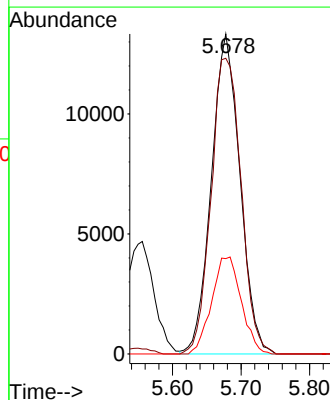
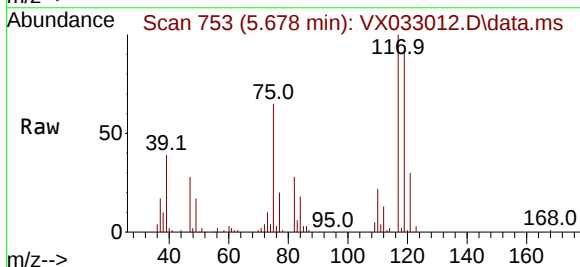
Manual Integrations
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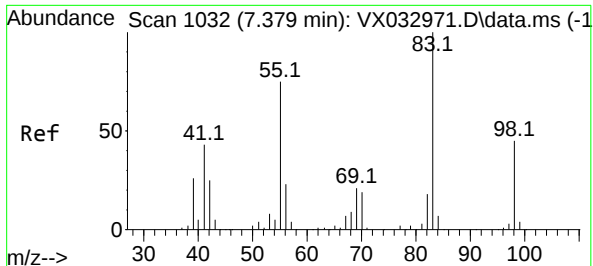
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 18.980 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

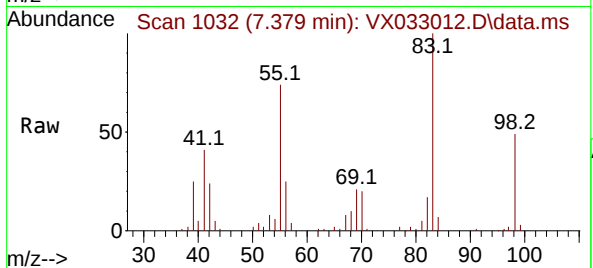
Tgt Ion:117 Resp: 38572
Ion Ratio Lower Upper
117 100
119 92.4 77.2 115.8
121 29.8 25.8 38.6





#39
Methylcyclohexane
Concen: 19.156 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

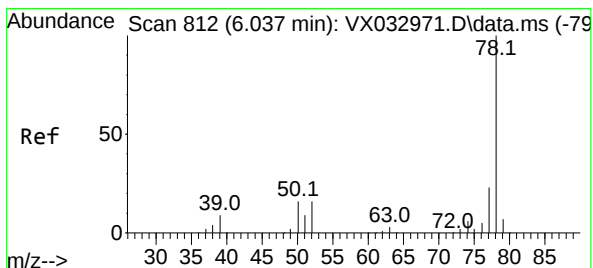
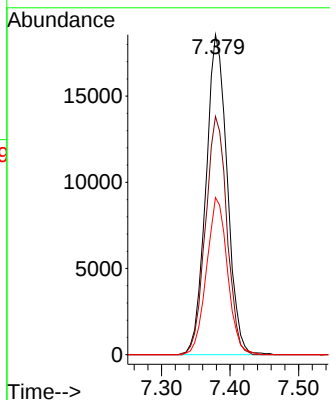
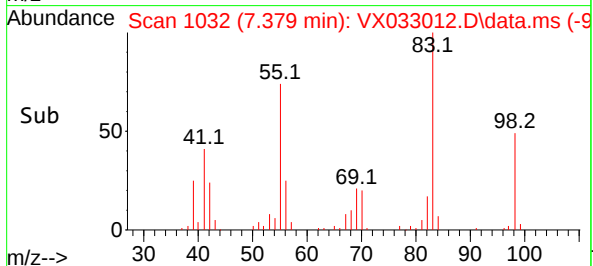
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 83 Resp: 40040
Ion Ratio Lower Upper
83 100
55 74.4 58.4 87.6
98 49.1 37.2 55.8

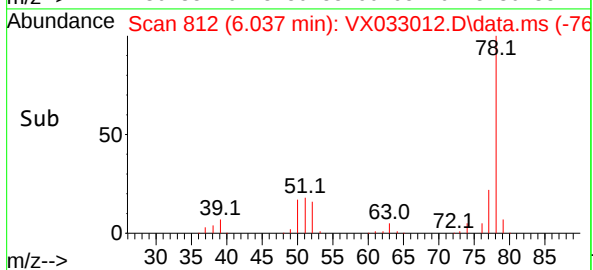
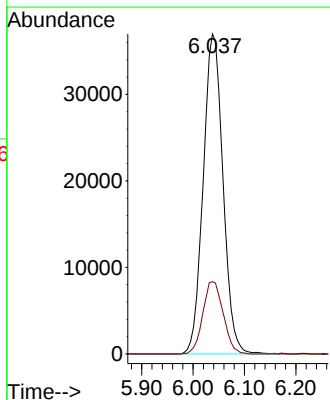
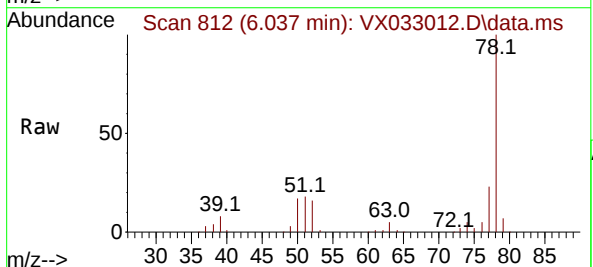
Manual Integrations
APPROVED

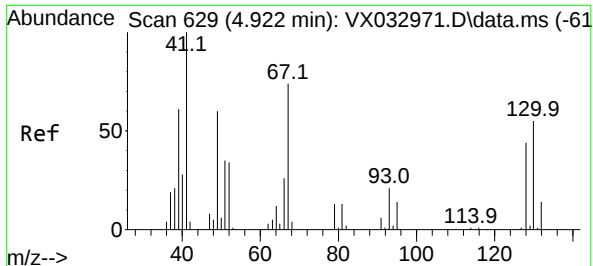
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#40
Benzene
Concen: 19.243 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

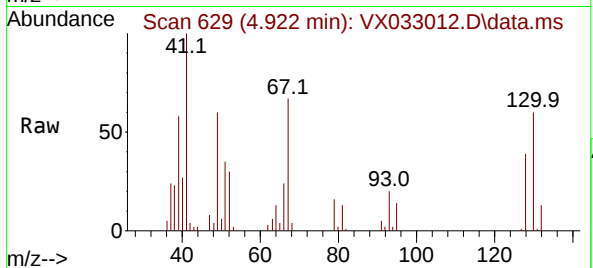
Tgt Ion: 78 Resp: 98837
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.441 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

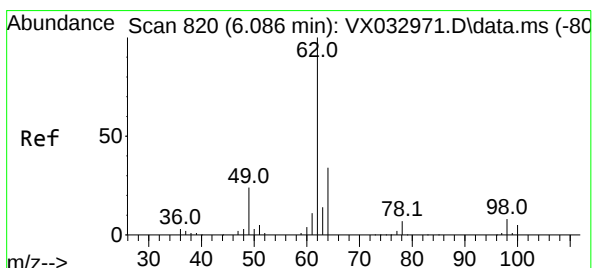
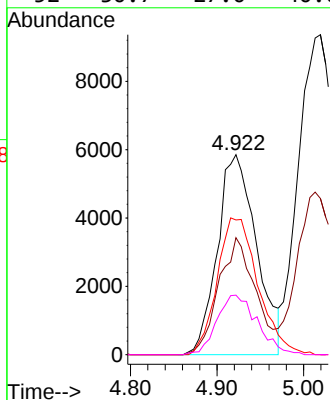
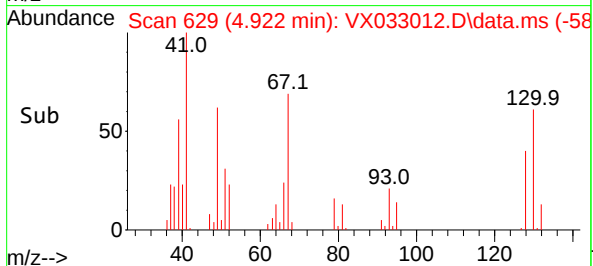
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion: 41 Resp: 1838
Ion Ratio Lower Upper
41 100
39 54.2 47.5 71.3
67 71.5 60.5 90.7
52 30.7 27.0 40.6

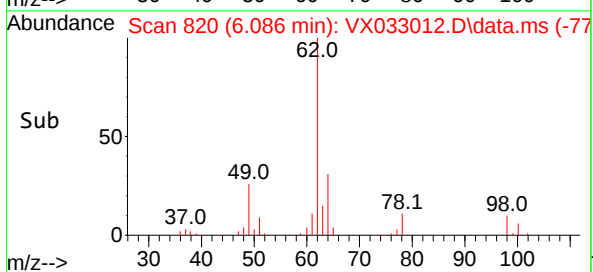
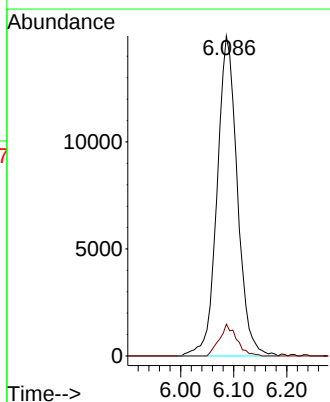
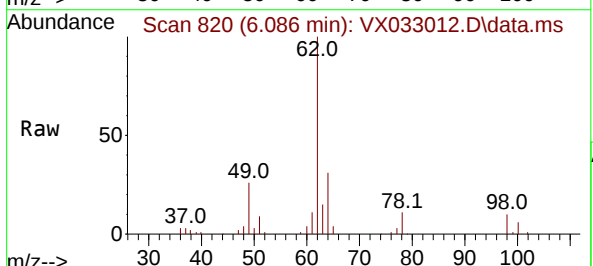
Manual Integrations
APPROVED

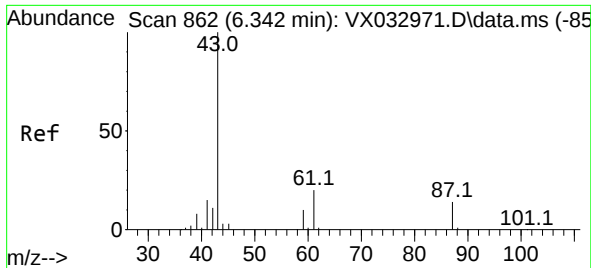
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 19.208 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 62 Resp: 39724
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





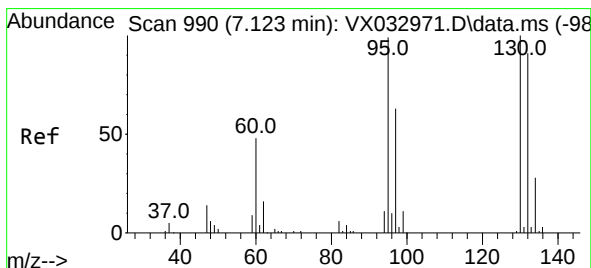
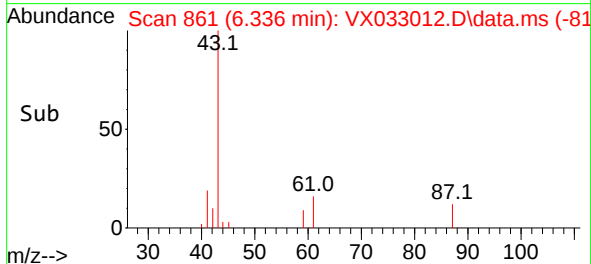
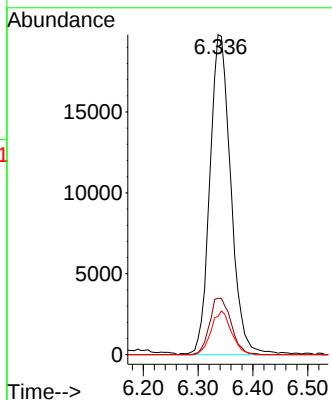
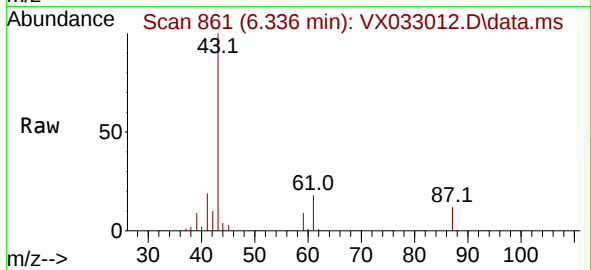
#43
Isopropyl Acetate
Concen: 19.845 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 43 Resp: 52454
Ion Ratio Lower Upper
43 100
61 18.2 15.4 23.0
87 13.1 10.8 16.2

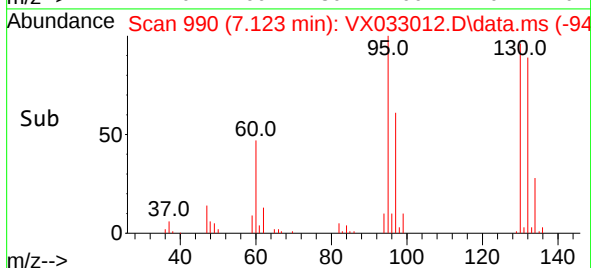
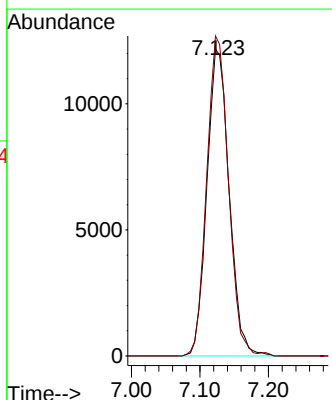
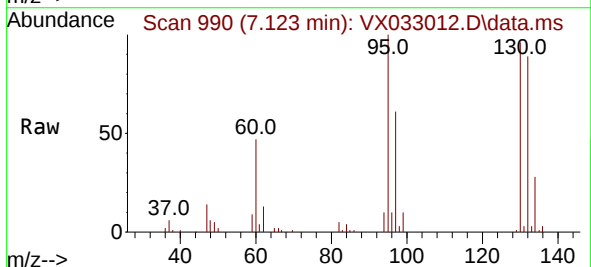
Manual Integrations
APPROVED

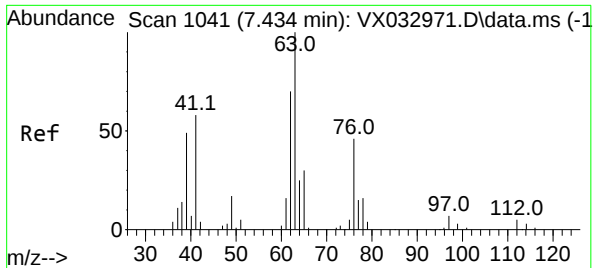
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 19.072 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:130 Resp: 27488
Ion Ratio Lower Upper
130 100
95 104.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.635 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 63 Resp: 24924

Ion Ratio Lower Upper

63 100

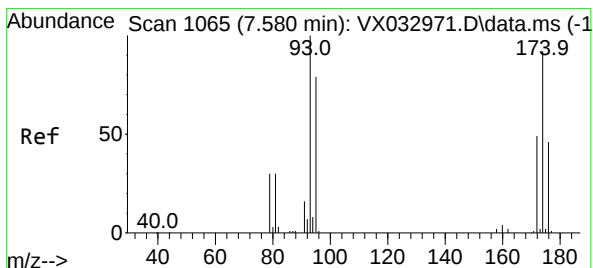
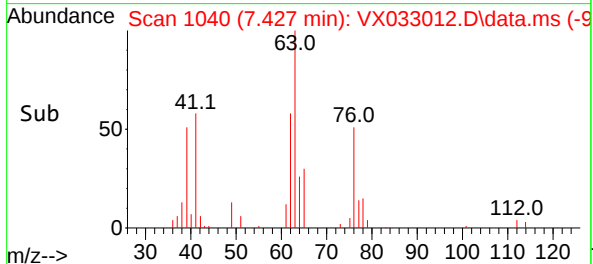
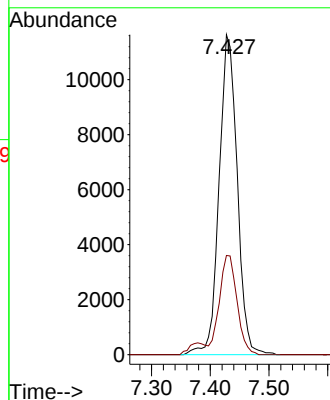
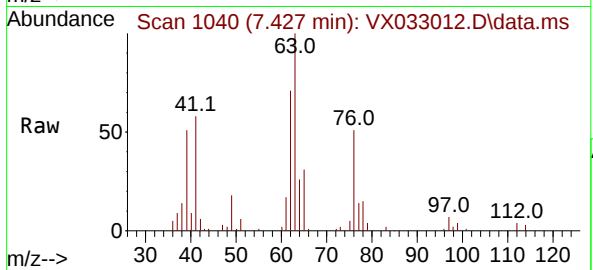
65 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 18.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

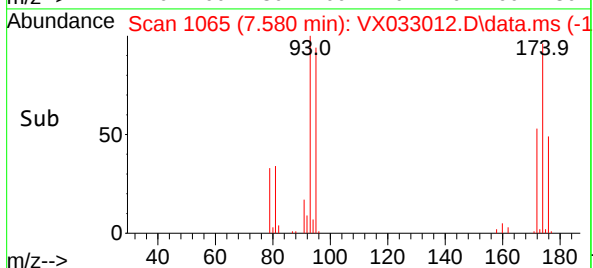
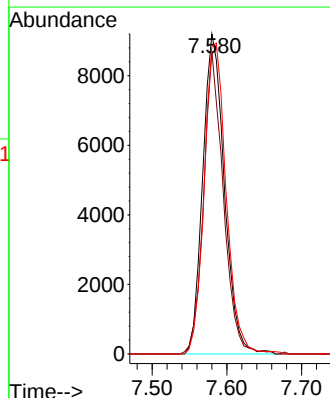
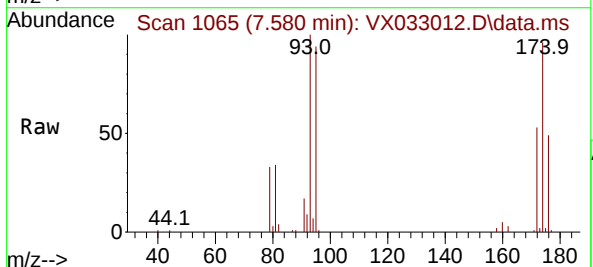
Tgt Ion: 93 Resp: 18452

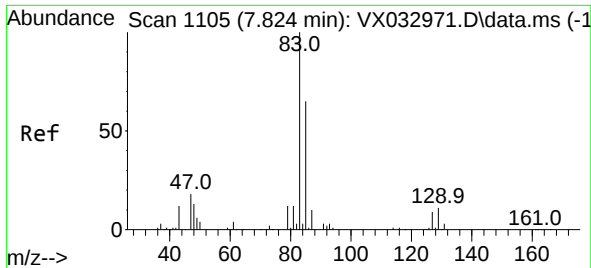
Ion Ratio Lower Upper

93 100

95 86.4 65.8 98.8

174 99.2 79.8 119.6





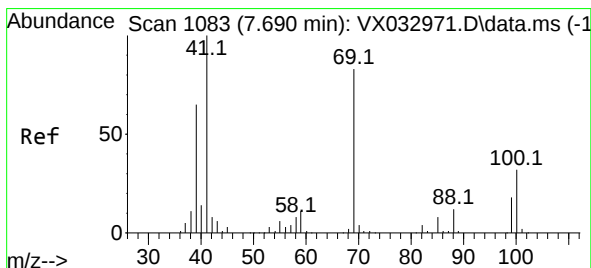
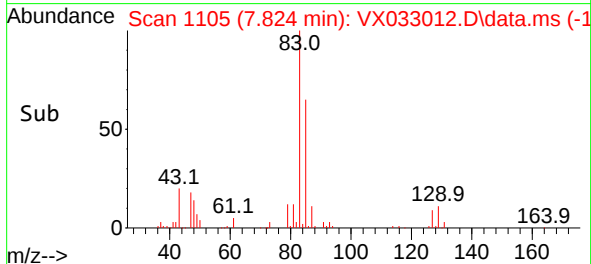
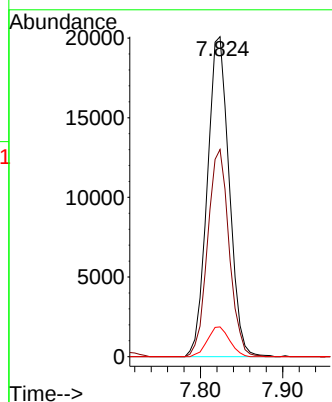
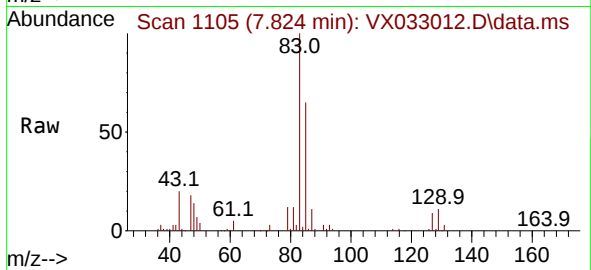
#47
Bromodichloromethane
Concen: 19.390 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 83 Resp: 37109
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 9.3 7.4 11.2

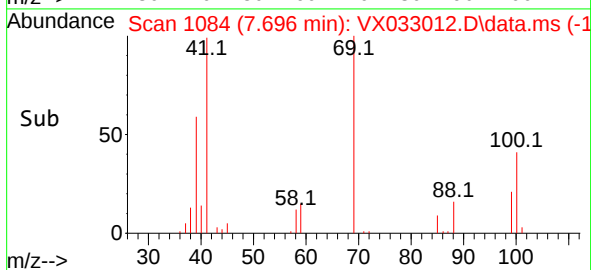
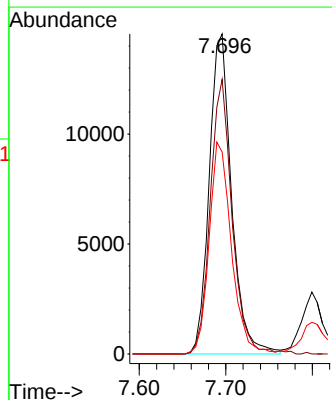
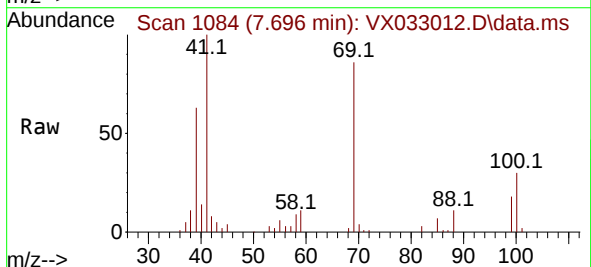
Manual Integrations
APPROVED

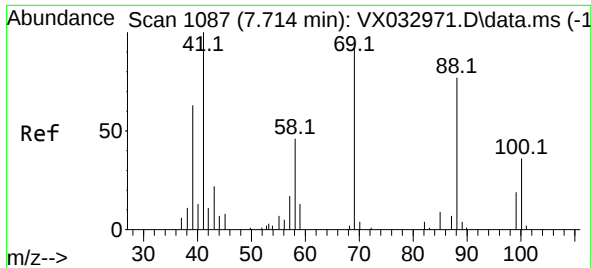
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 19.195 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 41 Resp: 26116
Ion Ratio Lower Upper
41 100
69 83.9 65.1 97.7
39 65.9 51.9 77.9





#49

1,4-Dioxane

Concen: 474.669 ug/l

RT: 7.726 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 88 Resp: 1188

Ion Ratio Lower Upper

88 100

43 28.0 26.6 39.8

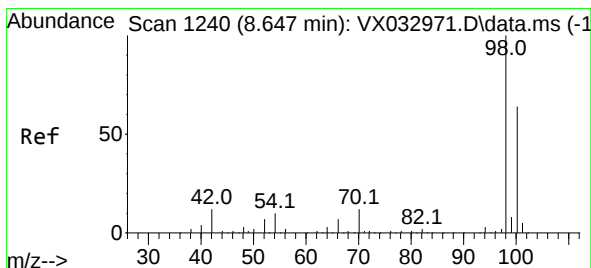
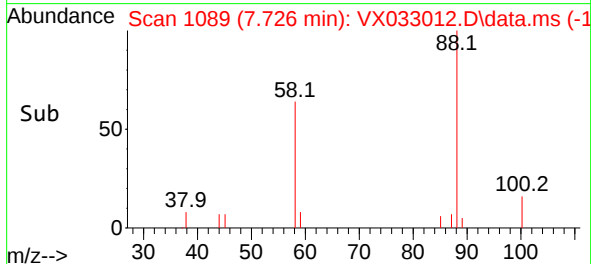
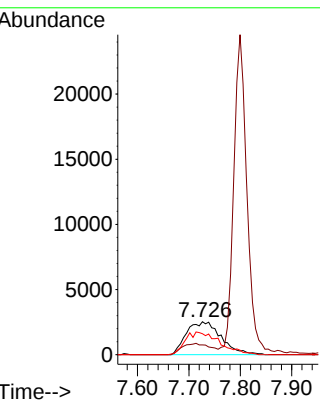
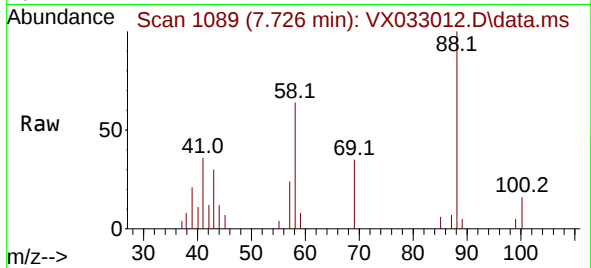
58 68.3 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 45.302 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033012.D

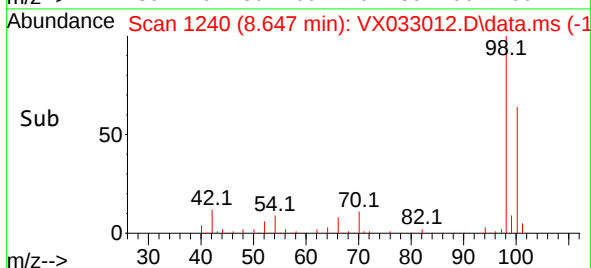
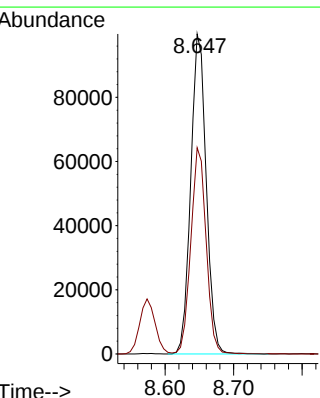
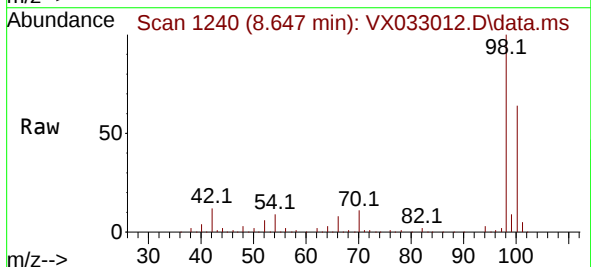
Acq: 23 Nov 2022 12:20

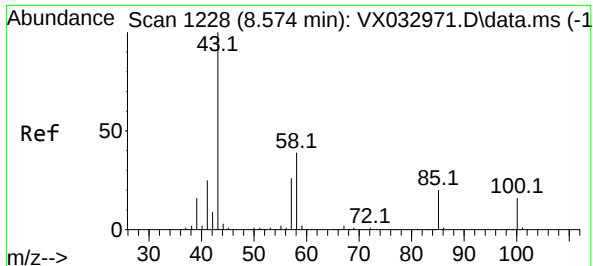
Tgt Ion: 98 Resp: 156862

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3





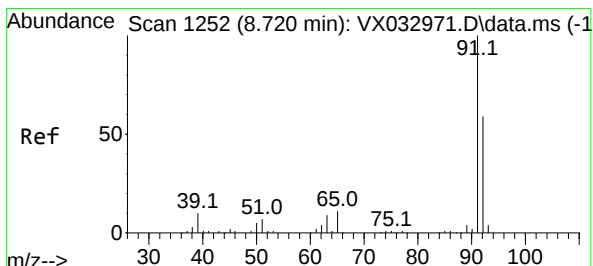
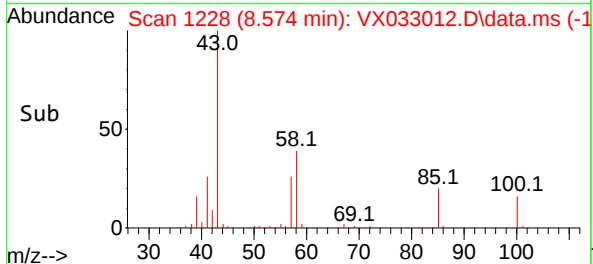
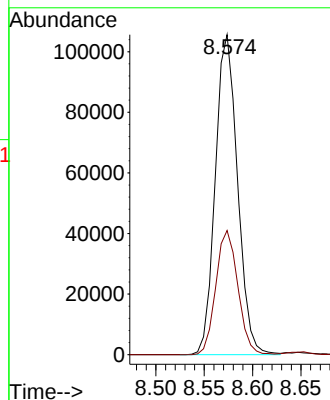
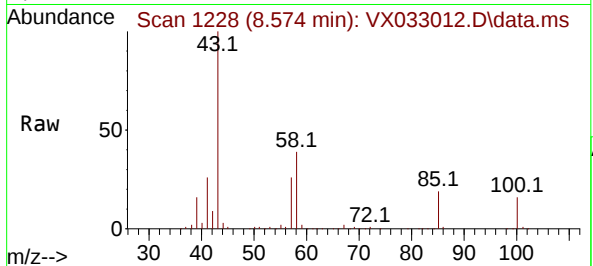
#51
4-Methyl-2-Pentanone
Concen: 103.385 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 43 Resp: 16862
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

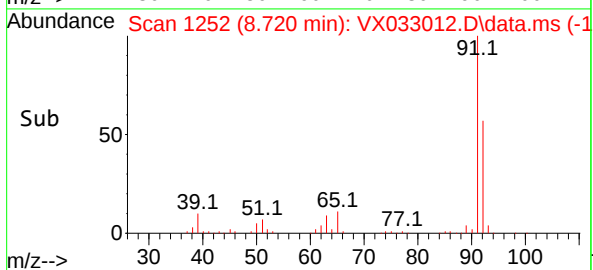
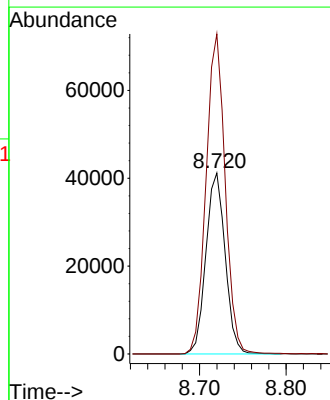
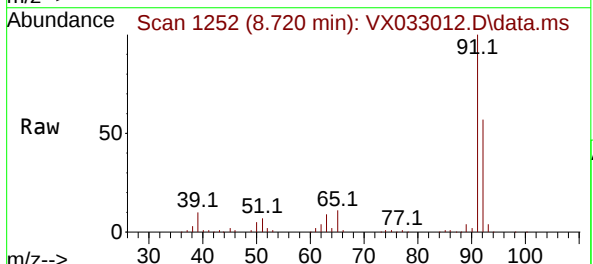
Manual Integrations
APPROVED

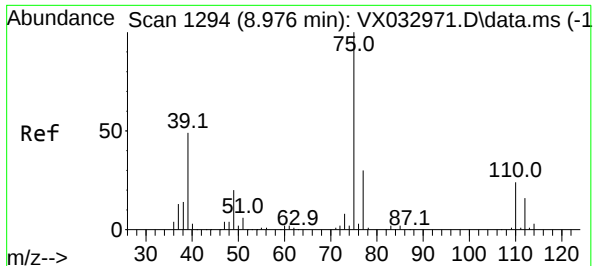
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 18.810 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 92 Resp: 63561
Ion Ratio Lower Upper
92 100
91 175.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 18.693 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 75 Resp: 36425

Ion Ratio Lower Upper

75 100

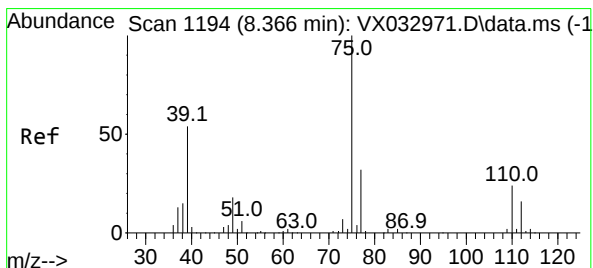
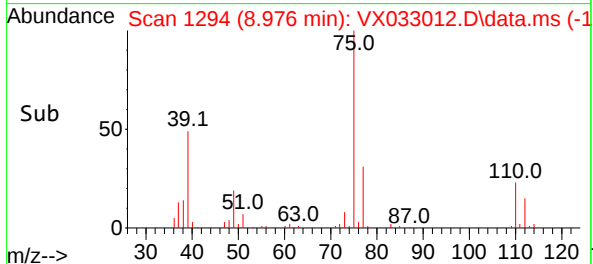
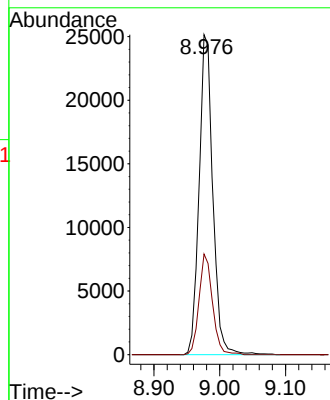
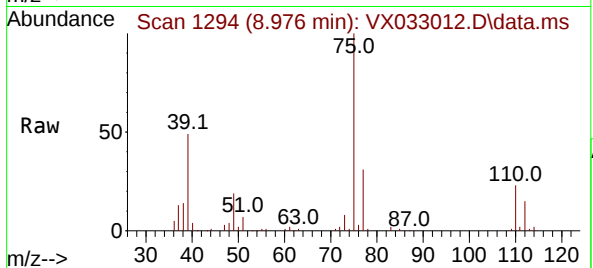
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.152 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

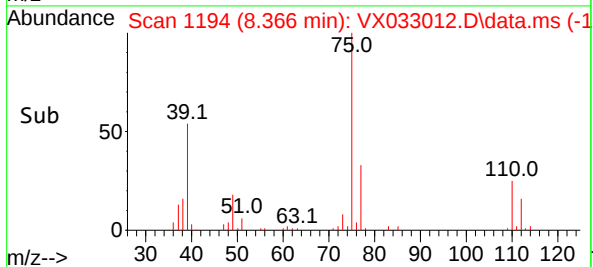
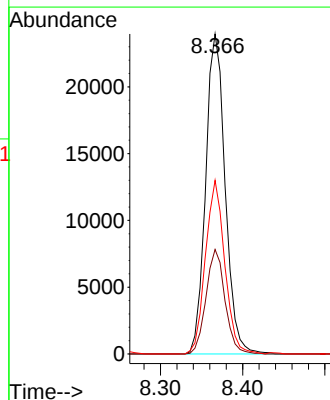
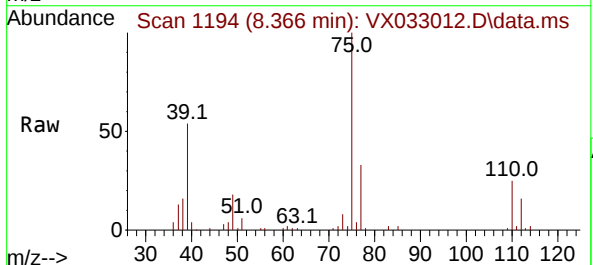
Tgt Ion: 75 Resp: 39514

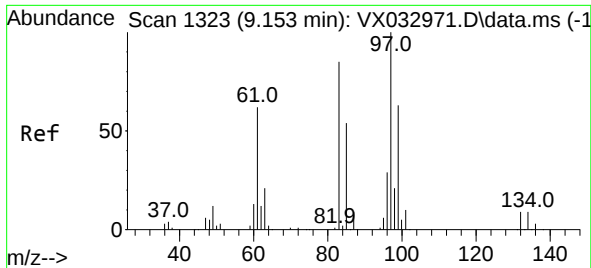
Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7

39 54.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 18.864 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

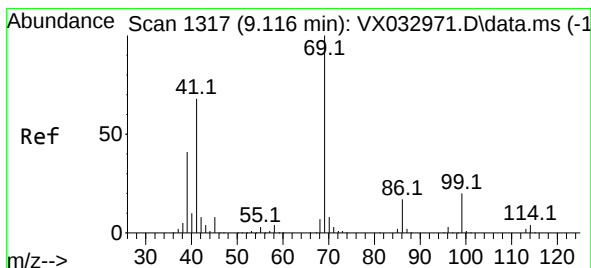
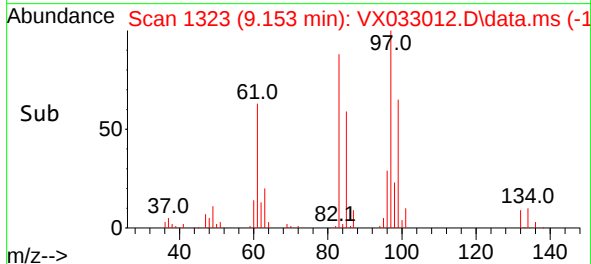
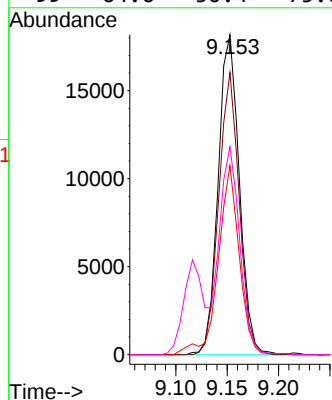
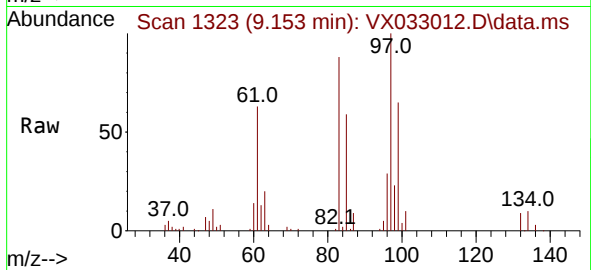
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 97 Resp: 25952

Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.1	102.1
85	58.7	43.3	64.9
99	64.6	50.4	75.6

Manual Integrations
APPROVED

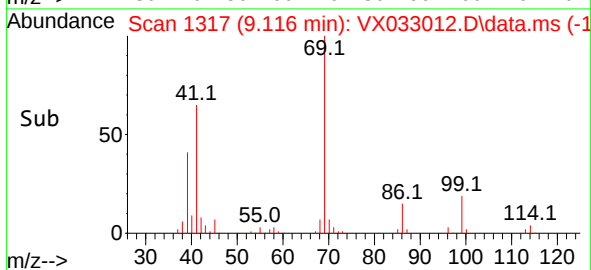
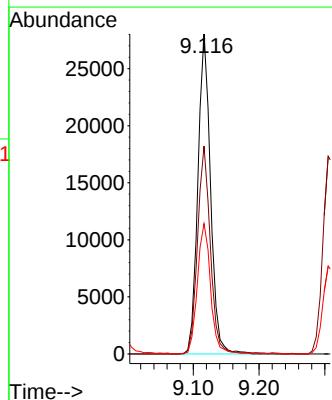
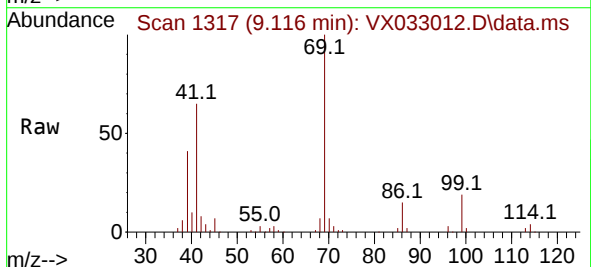
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

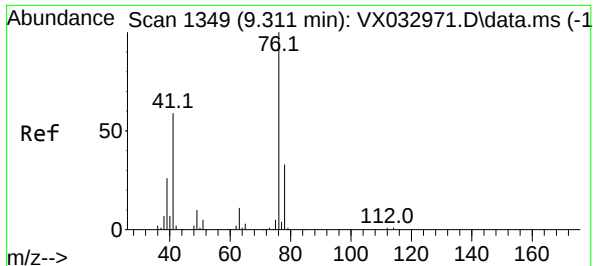


#56
Ethyl methacrylate
Concen: 19.784 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 69 Resp: 37501

Ion	Ratio	Lower	Upper
69	100		
41	65.7	54.3	81.5
39	42.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.231 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 76 Resp: 4271

Ion Ratio Lower Upper

76 100

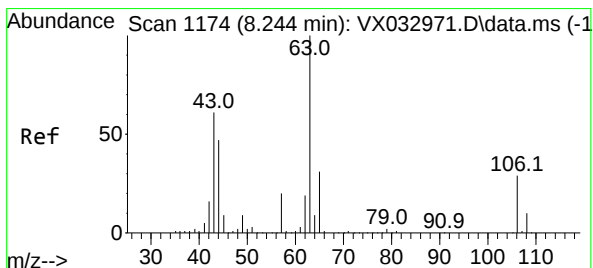
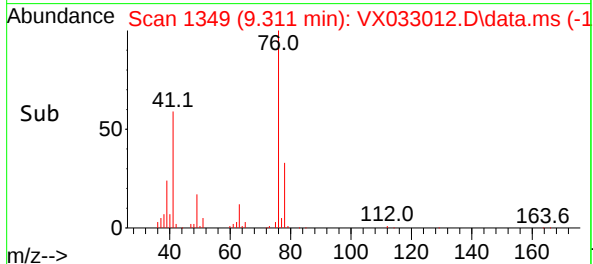
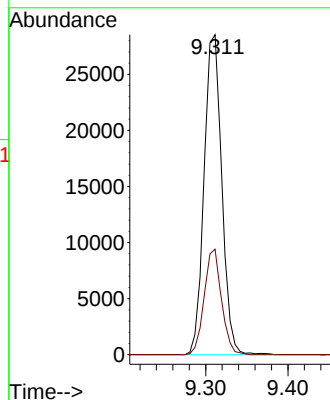
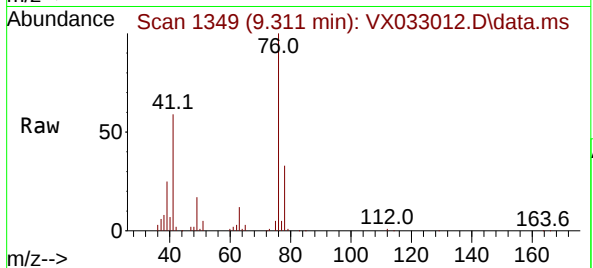
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.598 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033012.D

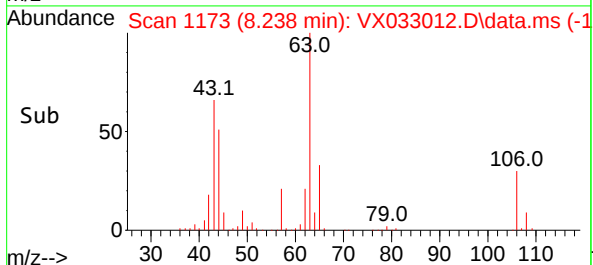
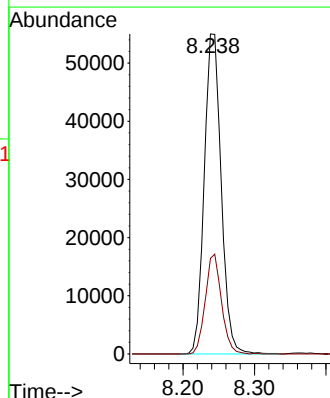
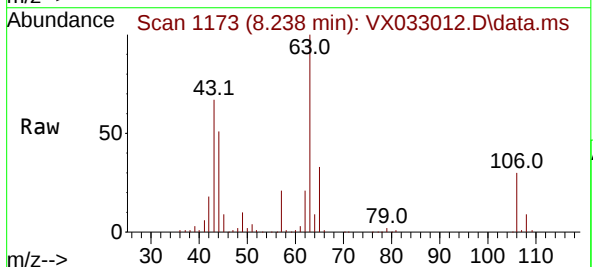
Acq: 23 Nov 2022 12:20

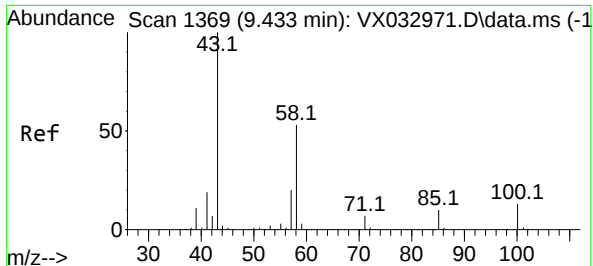
Tgt Ion: 63 Resp: 90551

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 106.893 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion: 43 Resp: 12879

Ion Ratio Lower Upper

43 100

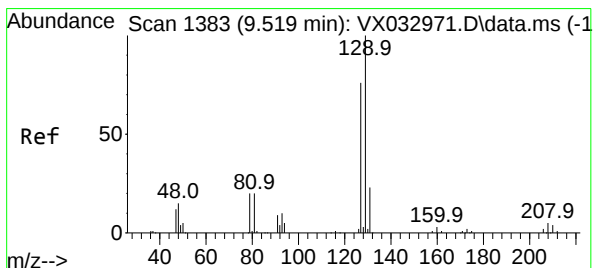
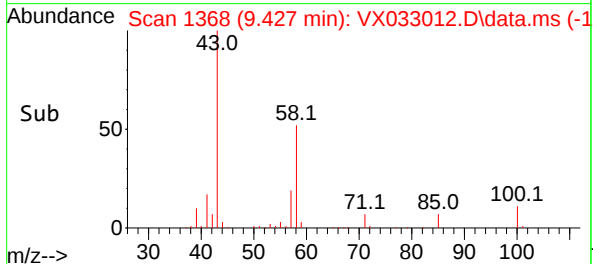
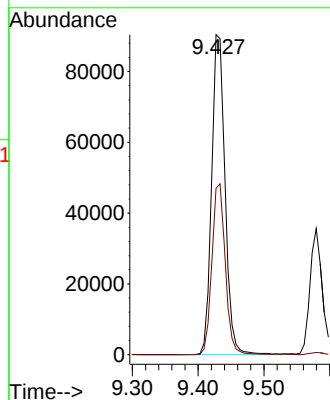
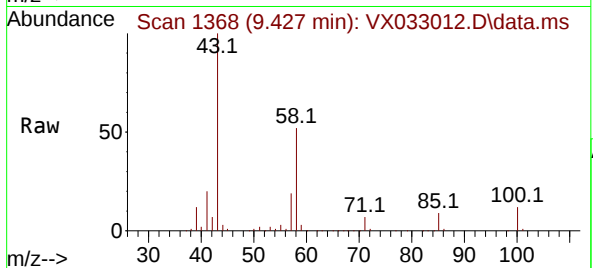
58 53.3 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#60

Dibromochloromethane

Concen: 18.991 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033012.D

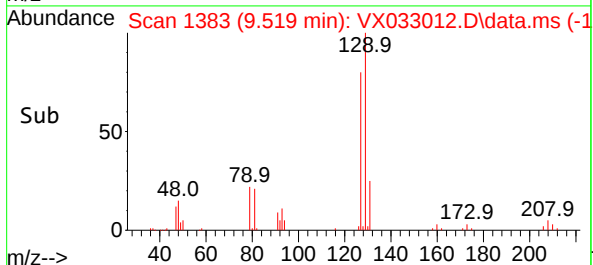
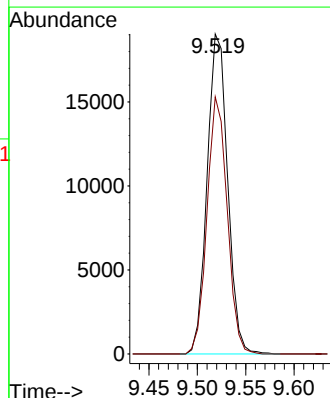
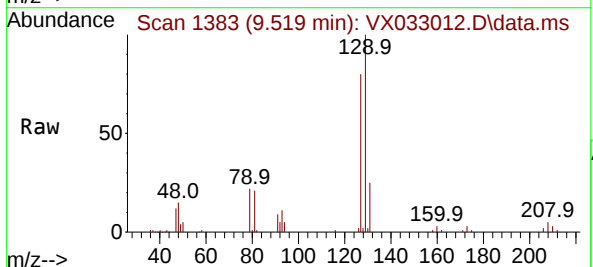
Acq: 23 Nov 2022 12:20

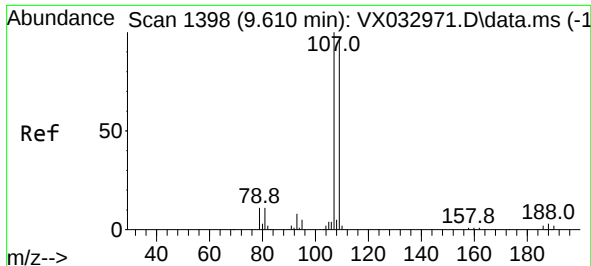
Tgt Ion:129 Resp: 28130

Ion Ratio Lower Upper

129 100

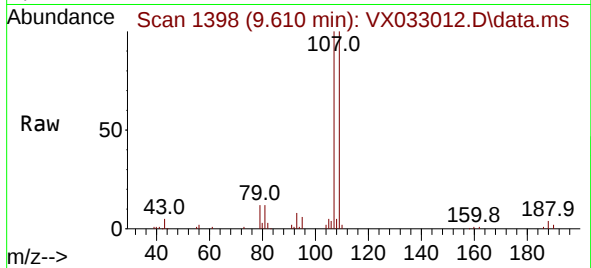
127 79.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.058 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

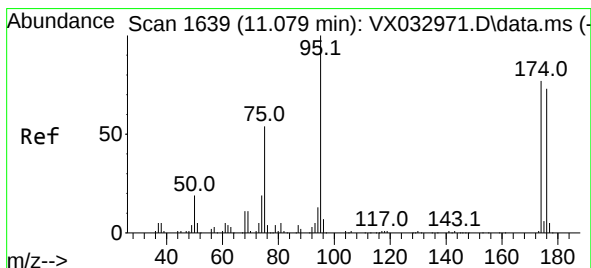
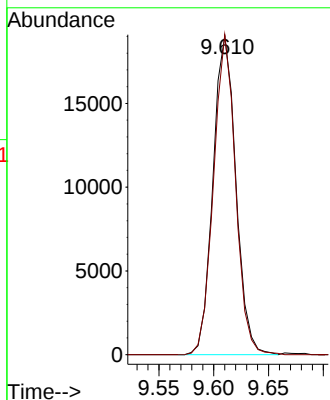
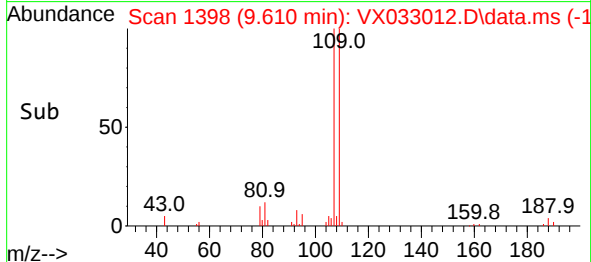
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion:107 Resp: 27675
Ion Ratio Lower Upper
107 100
109 96.2 76.0 114.0

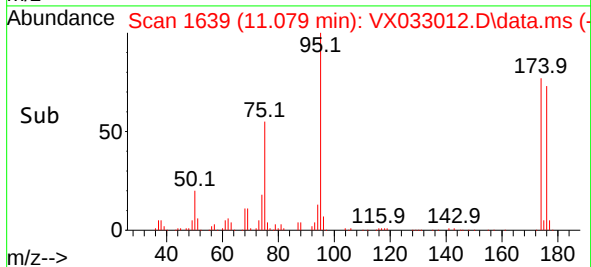
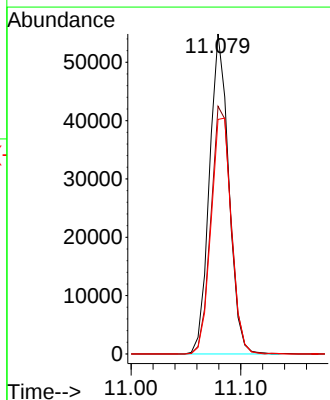
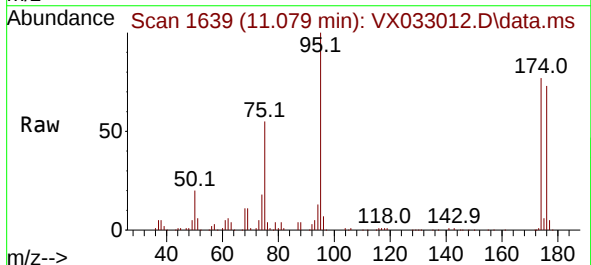
Manual Integrations
APPROVED

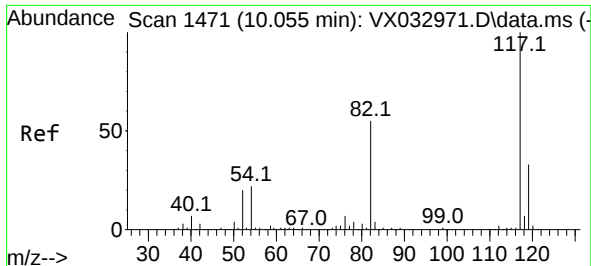
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 44.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

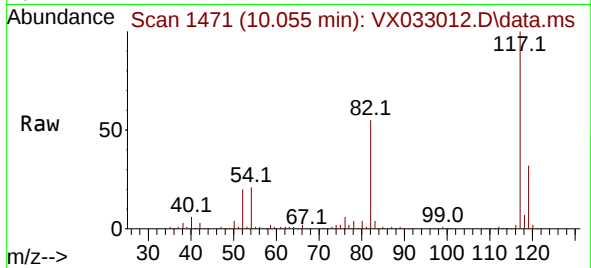
Tgt Ion: 95 Resp: 67022
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 78.0 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

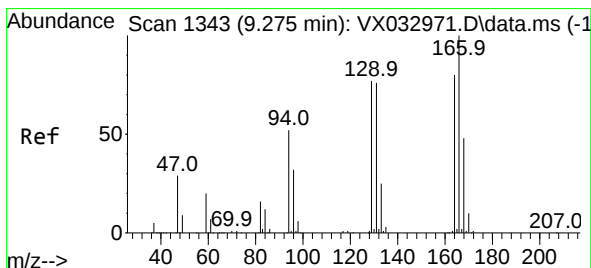
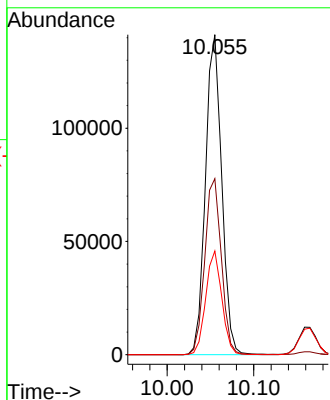
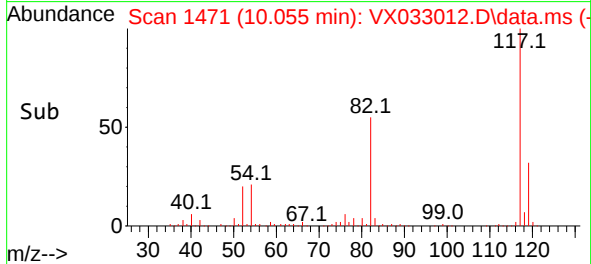
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



Tgt Ion:117 Resp: 184404
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.4 25.7 38.5

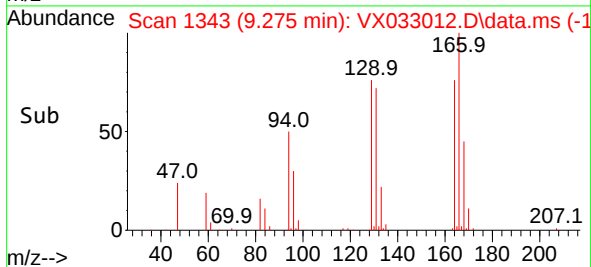
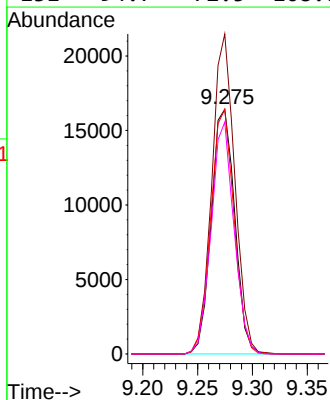
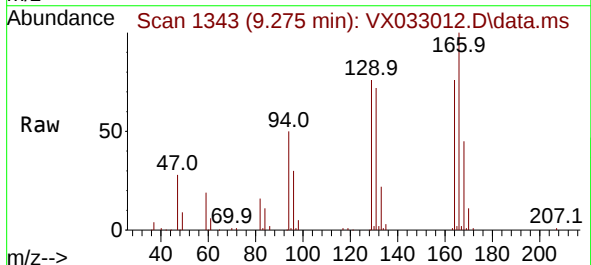
Manual Integrations
APPROVED

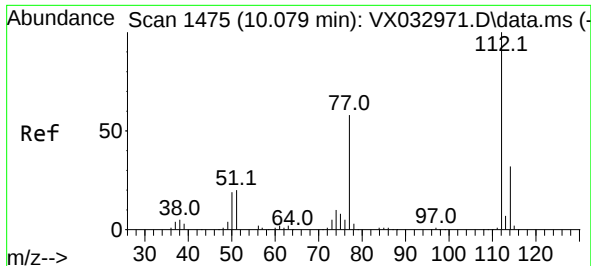
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 18.677 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:164 Resp: 24379
Ion Ratio Lower Upper
164 100
166 130.8 105.4 158.2
129 99.9 78.2 117.2
131 94.7 72.5 108.7





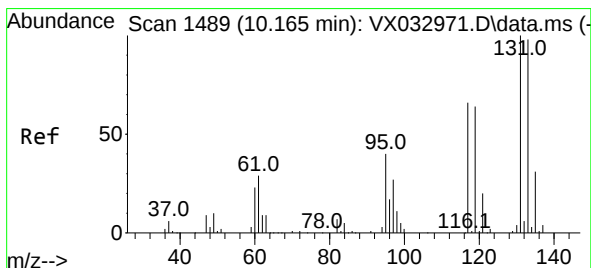
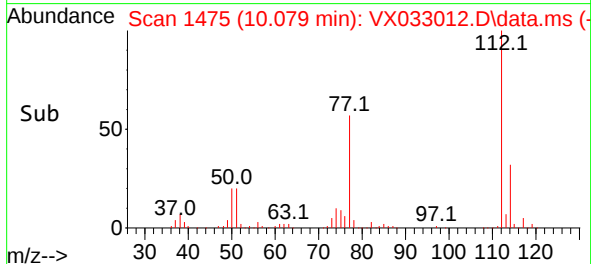
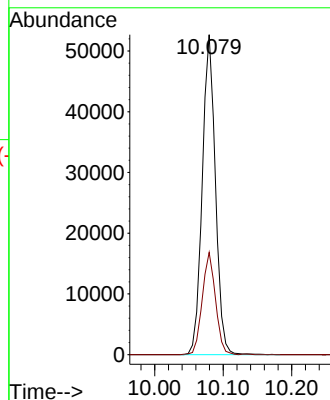
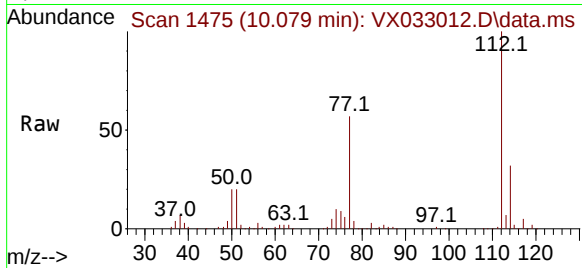
#65
Chlorobenzene
Concen: 19.164 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:112 Resp: 70458
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

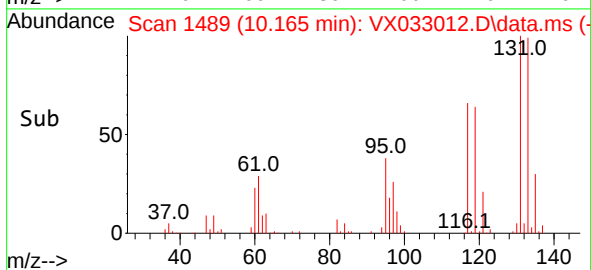
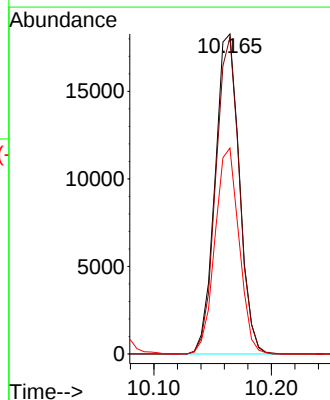
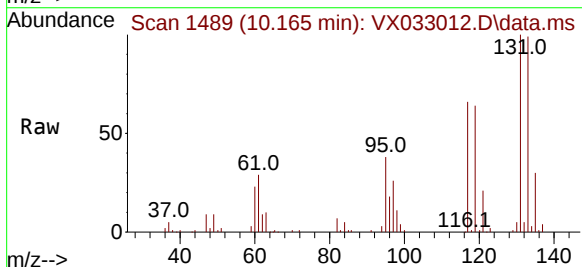
Manual Integrations
APPROVED

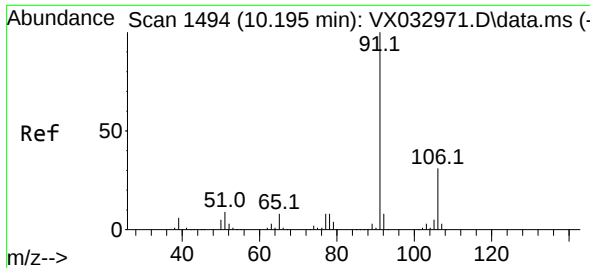
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.526 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:131 Resp: 26303
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 63.7 32.4 97.0





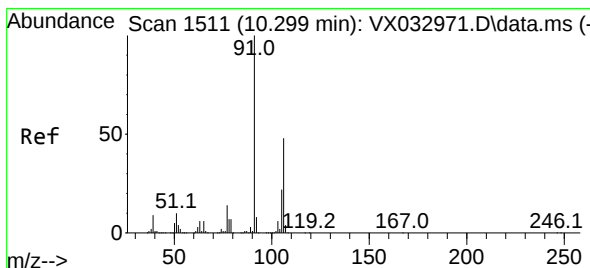
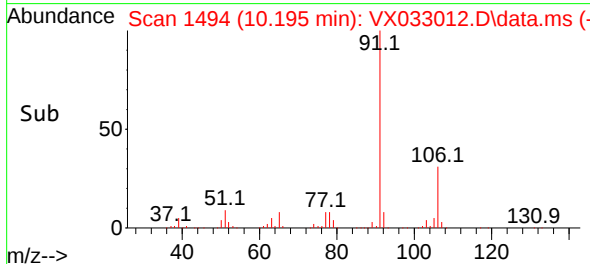
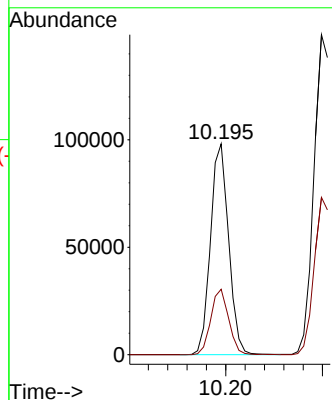
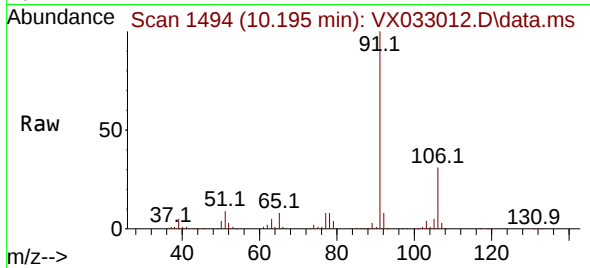
#67
Ethyl Benzene
Concen: 19.608 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 91 Resp: 127870
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

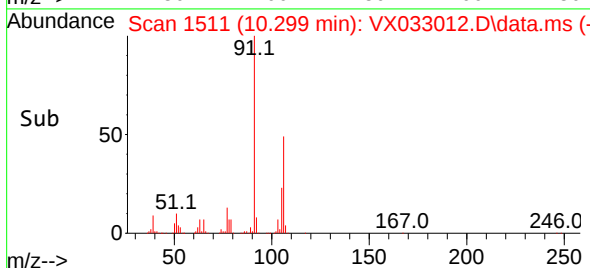
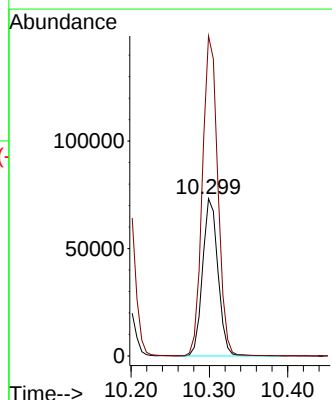
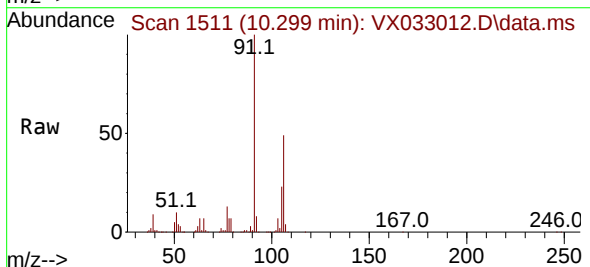
Manual Integrations
APPROVED

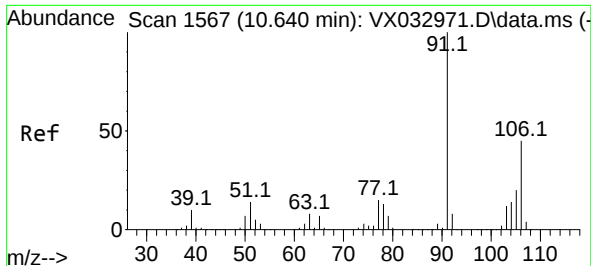
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 38.970 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:106 Resp: 99523
Ion Ratio Lower Upper
106 100
91 204.6 164.5 246.7





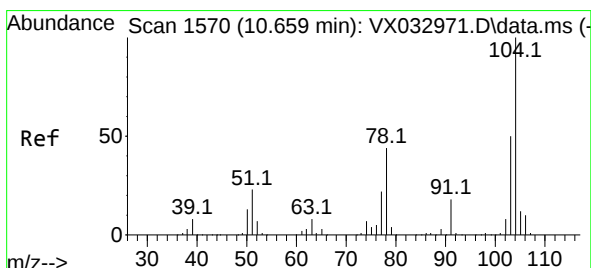
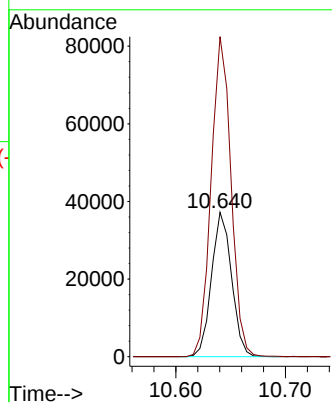
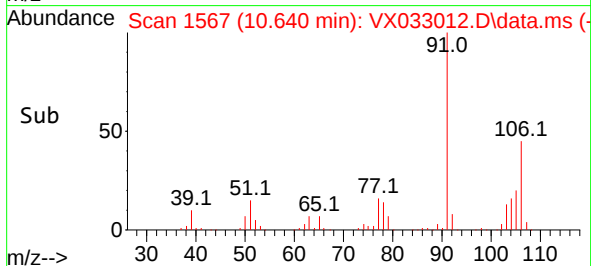
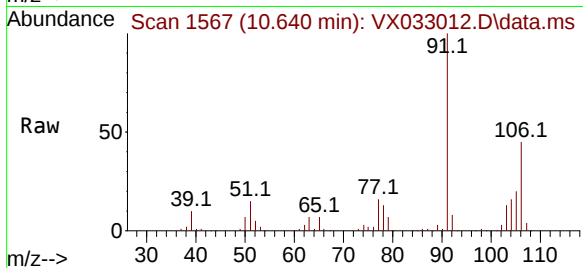
#69
o-Xylene
Concen: 19.127 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:106 Resp: 47264
Ion Ratio Lower Upper
106 100
91 219.8 109.2 327.6

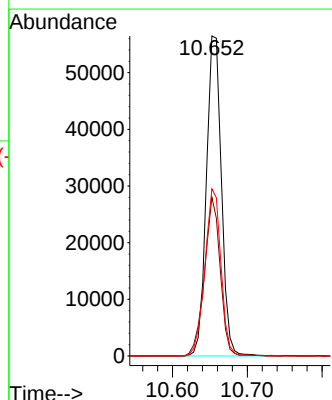
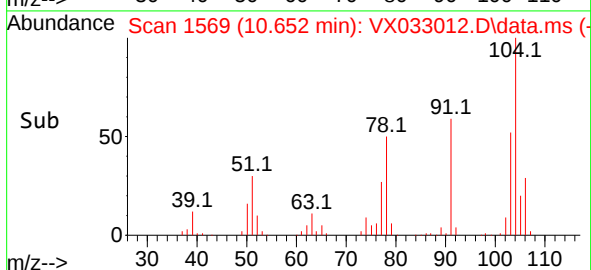
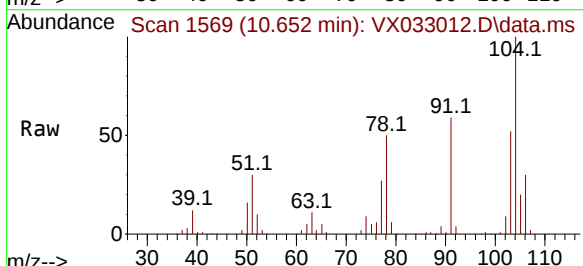
Manual Integrations
APPROVED

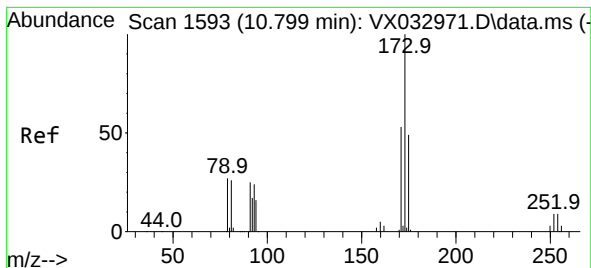
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 19.561 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

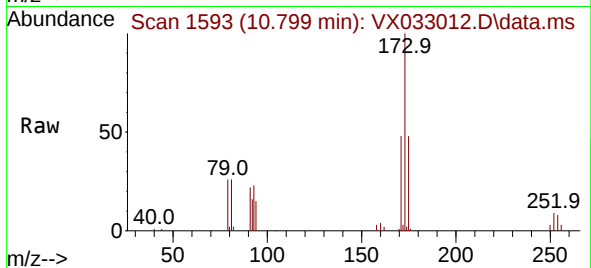
Tgt Ion:104 Resp: 79078
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 20.022 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

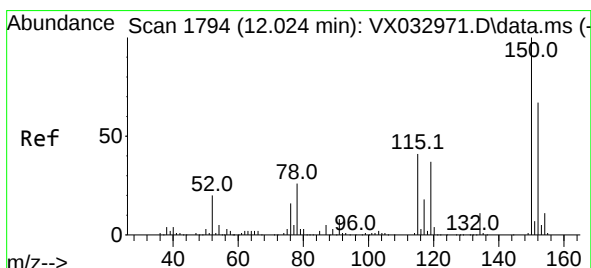
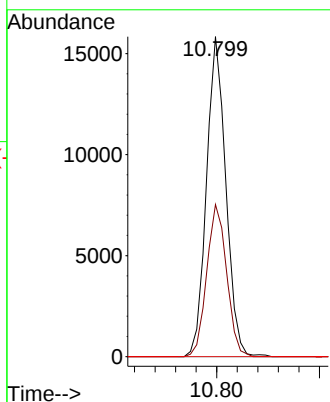
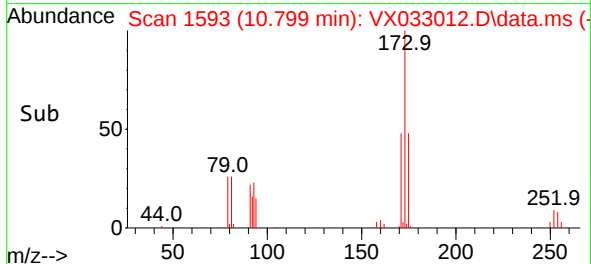
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



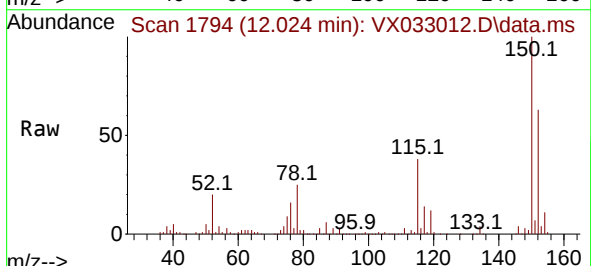
Tgt Ion:173 Resp: 20680
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

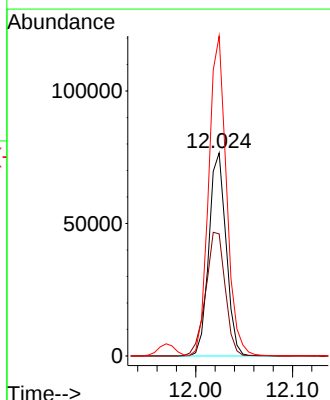
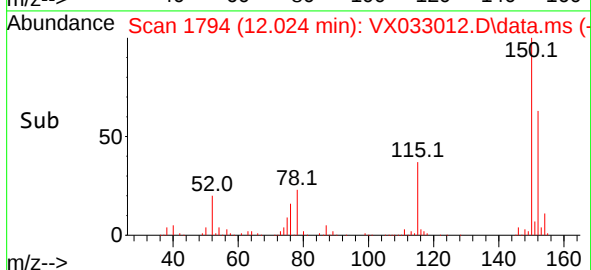
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

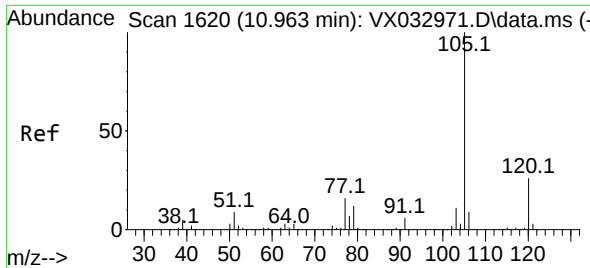


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



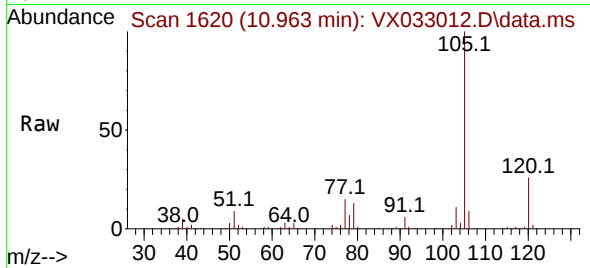
Tgt Ion:152 Resp: 94914
Ion Ratio Lower Upper
152 100
115 68.8 44.0 132.0
150 162.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.153 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

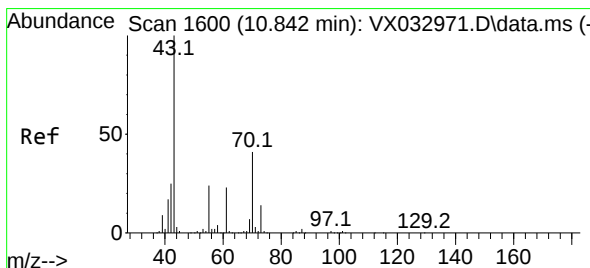
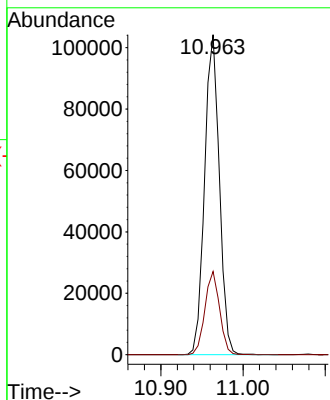
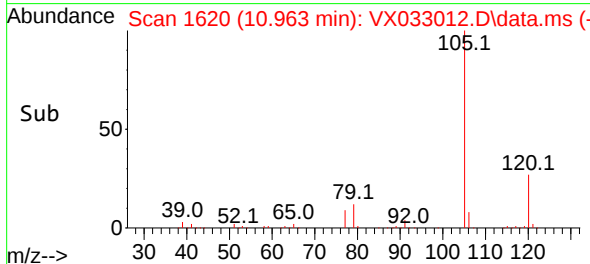
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



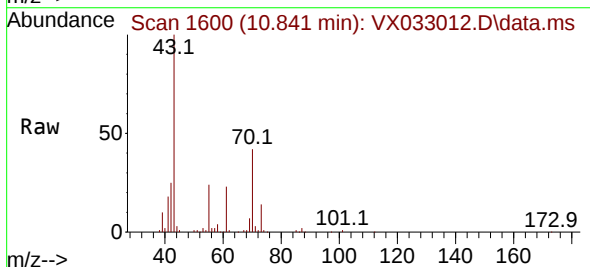
Tgt Ion:105 Resp: 12990
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
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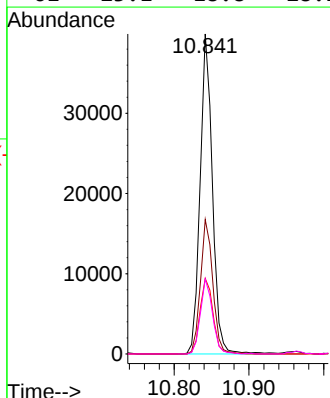
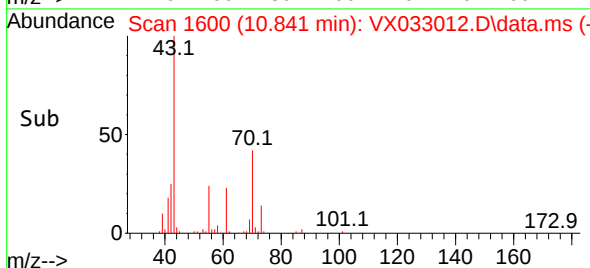
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

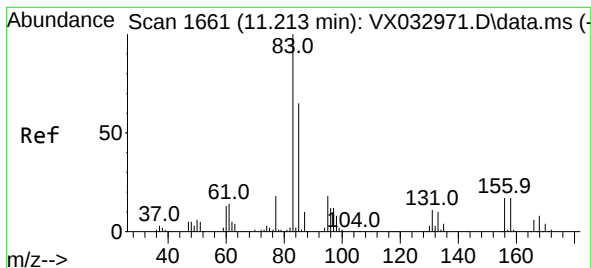


#74
N-ethyl acetate
Concen: 19.787 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



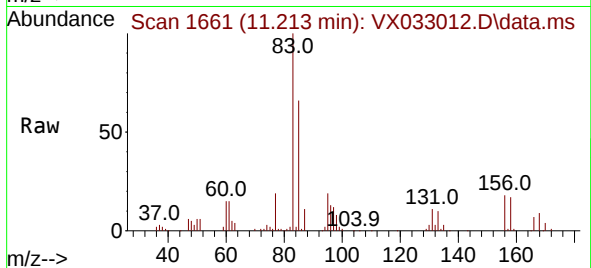
Tgt Ion: 43 Resp: 45653
Ion Ratio Lower Upper
43 100
70 42.3 33.6 50.4
55 24.9 19.4 29.2
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.343 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

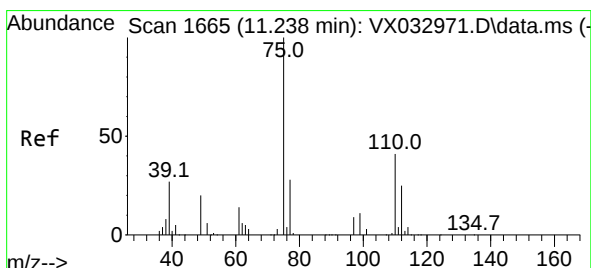
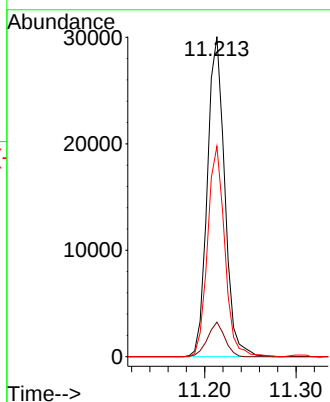
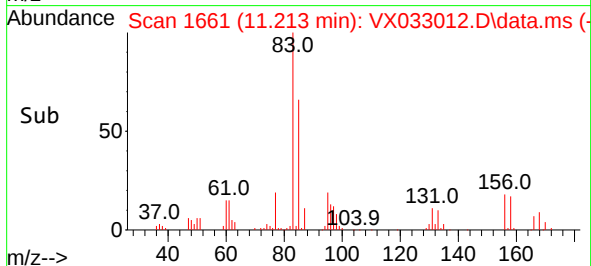
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



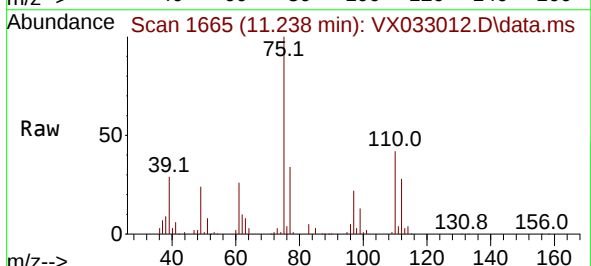
Tgt Ion: 83 Resp: 39590
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.0 31.9 95.9

Manual Integrations
APPROVED

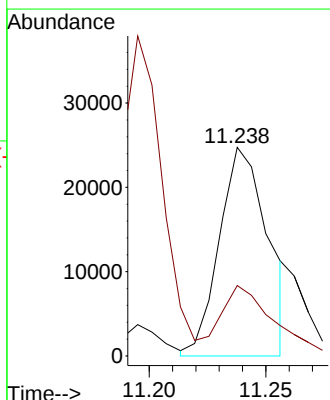
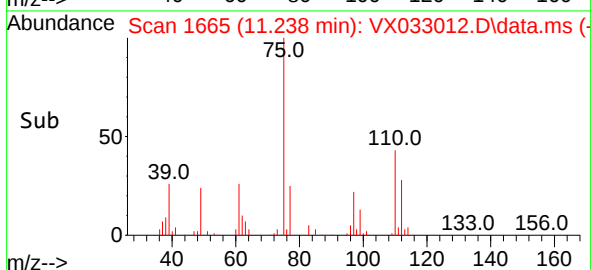
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

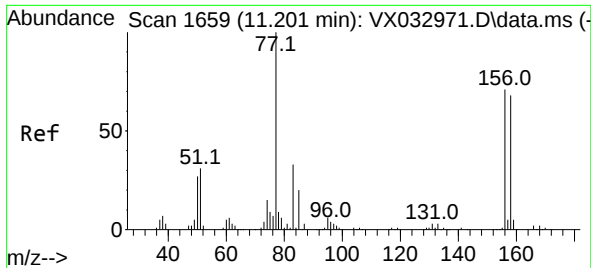


#76
1,2,3-Trichloropropane
Concen: 19.878 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



Tgt Ion: 75 Resp: 35731
Ion Ratio Lower Upper
75 100
77 37.8 20.0 60.0





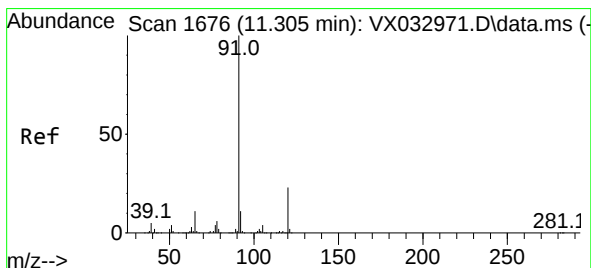
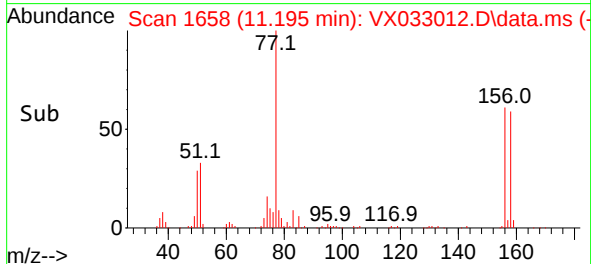
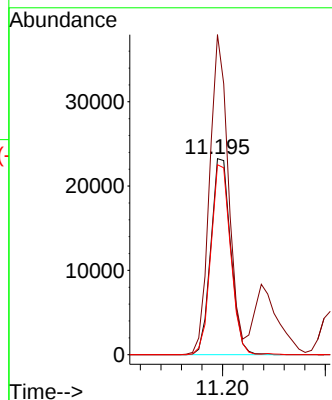
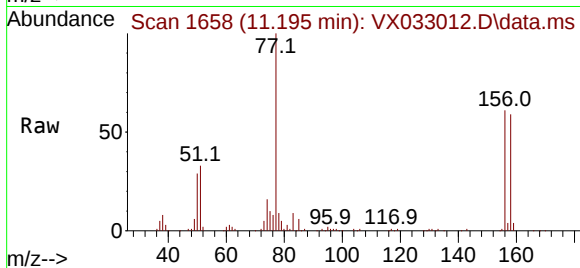
#77
Bromobenzene
Concen: 18.778 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:156 Resp: 3132
Ion Ratio Lower Upper
156 100
77 153.1 76.1 228.4
158 95.6 48.8 146.3

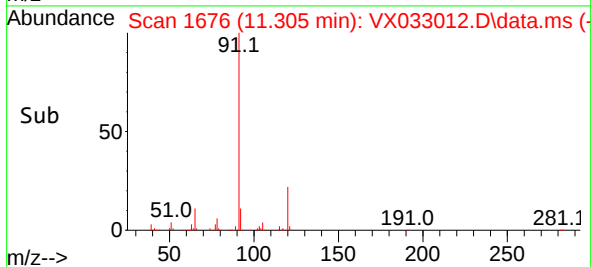
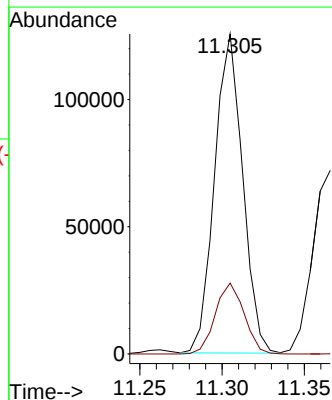
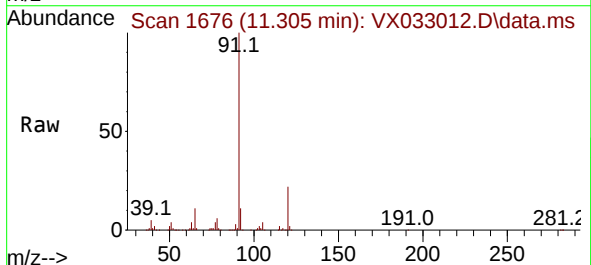
Manual Integrations
APPROVED

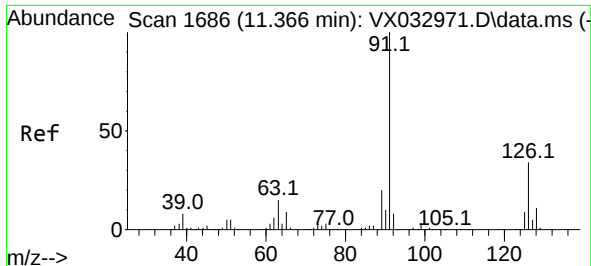
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#78
n-propylbenzene
Concen: 19.200 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 91 Resp: 148887
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





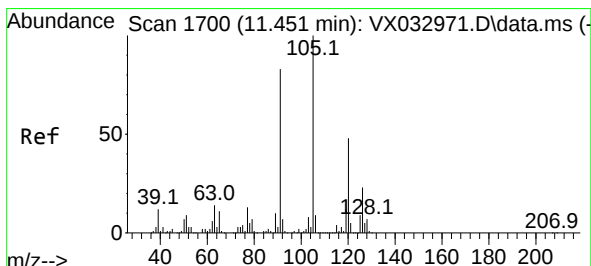
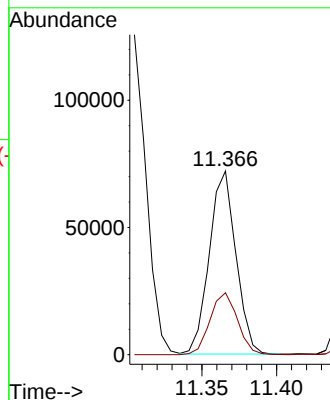
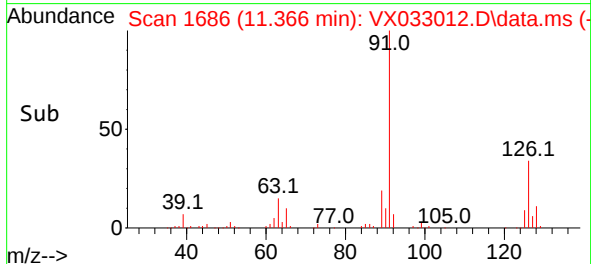
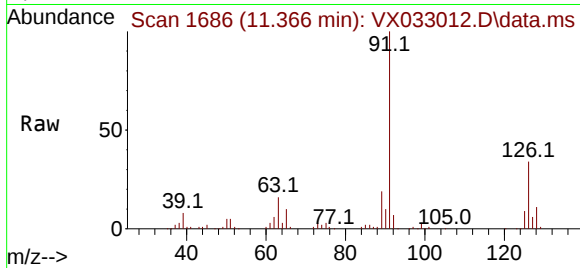
#79
2-Chlorotoluene
Concen: 18.938 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 91 Resp: 8919
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

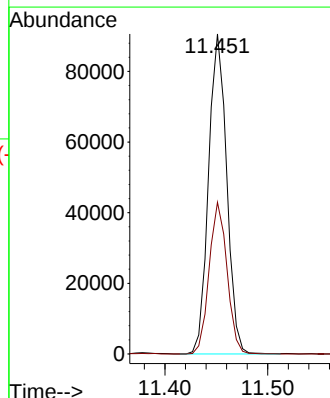
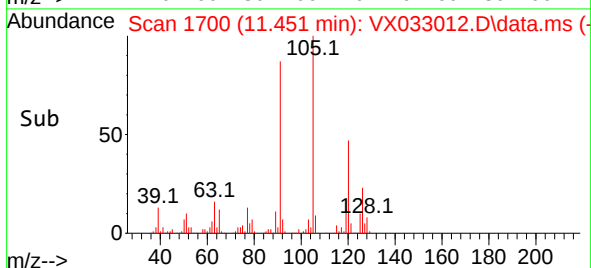
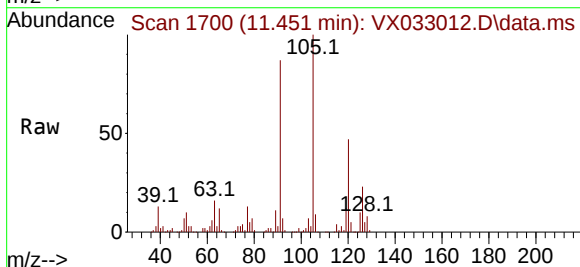
Manual Integrations
APPROVED

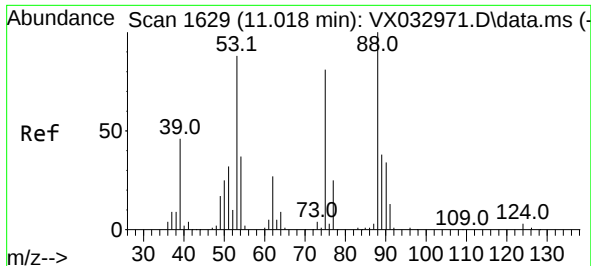
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion:105 Resp: 111123
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





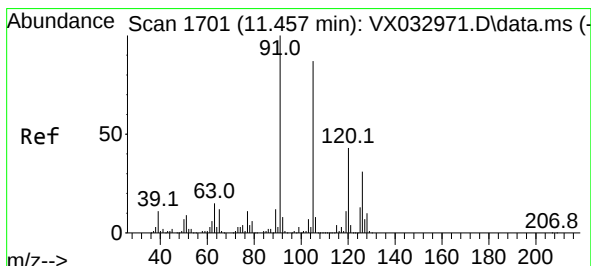
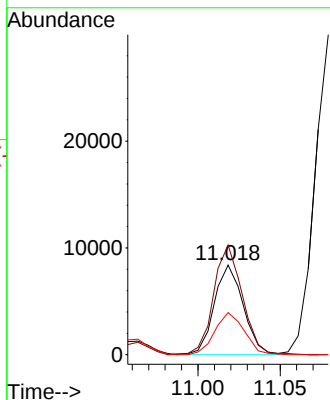
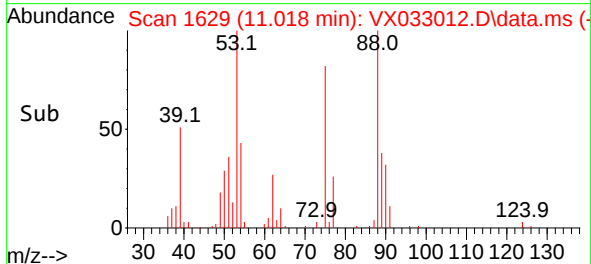
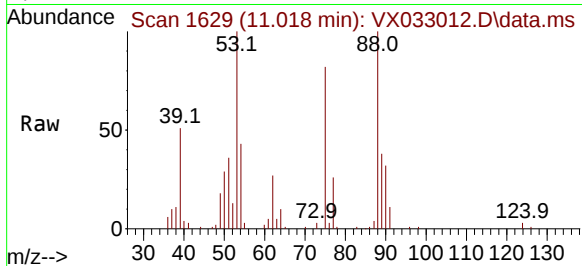
#81
trans-1,4-Dichloro-2-butene
Concen: 18.654 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 75 Resp: 10310
Ion Ratio Lower Upper
75 100
53 120.6 86.9 130.3
89 47.4 38.3 57.5

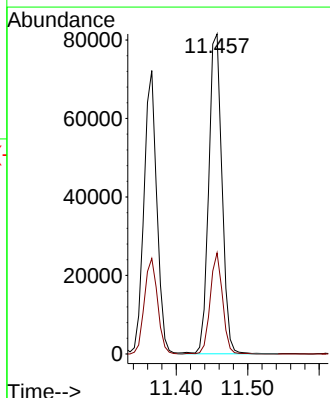
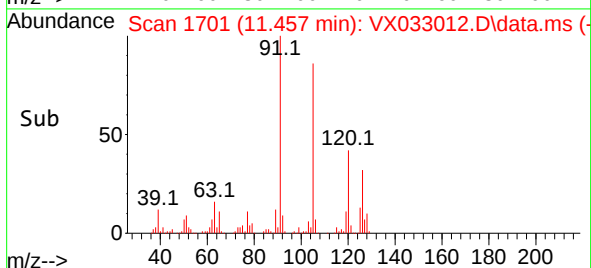
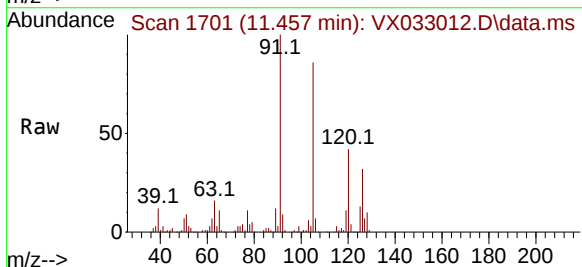
Manual Integrations
APPROVED

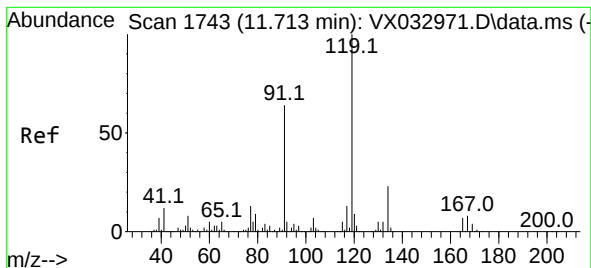
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 18.915 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Tgt Ion: 91 Resp: 104397
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83

tert-Butylbenzene

Concen: 18.672 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

Tgt Ion:119 Resp: 105898

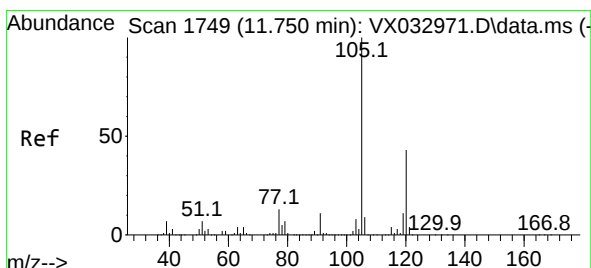
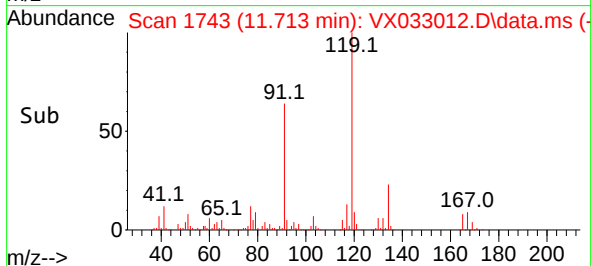
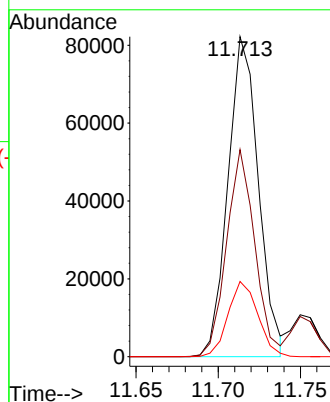
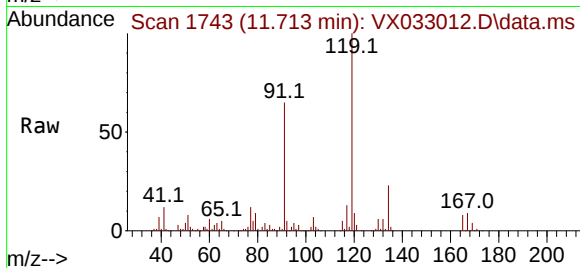
Ion	Ratio	Lower	Upper
119	100		
91	60.1	29.4	88.2
134	23.0	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.562 ug/l

RT: 11.750 min Scan# 1749

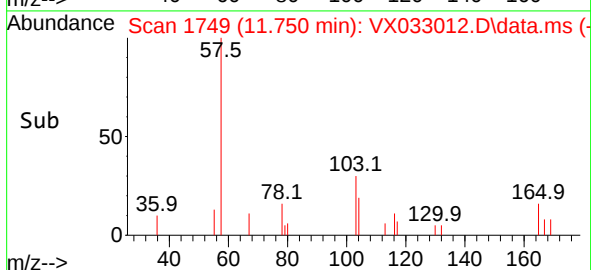
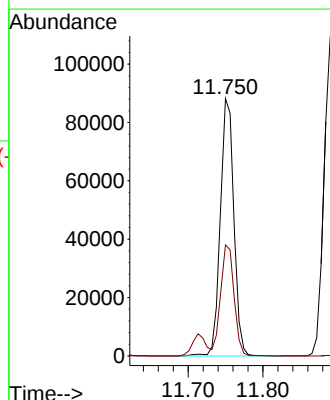
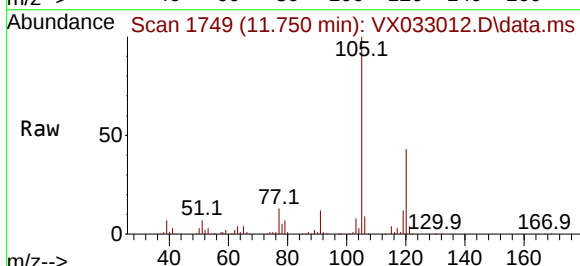
Delta R.T. -0.000 min

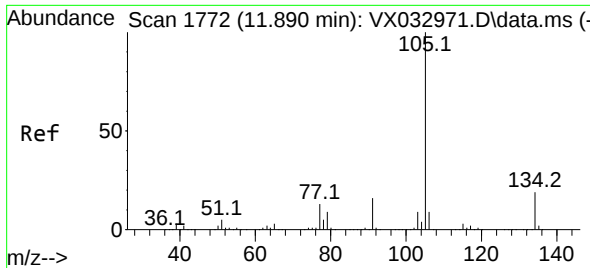
Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Tgt Ion:105 Resp: 111137

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.9	65.5





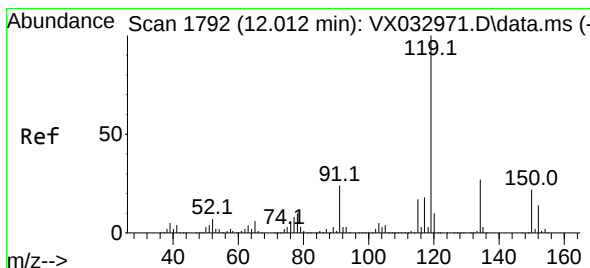
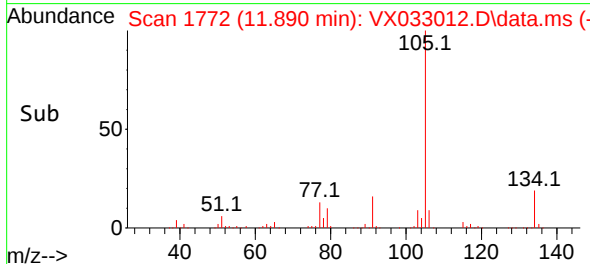
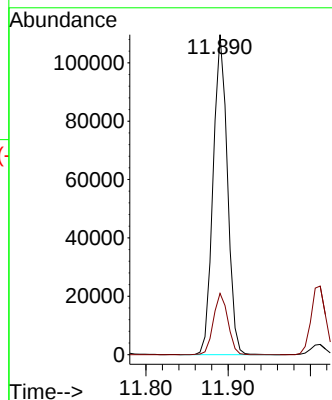
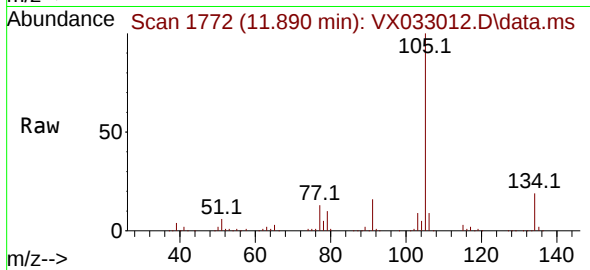
#85
 sec-Butylbenzene
 Concen: 19.521 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033012.D
 Acq: 23 Nov 2022 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS01

Tgt Ion:105 Resp: 132458
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

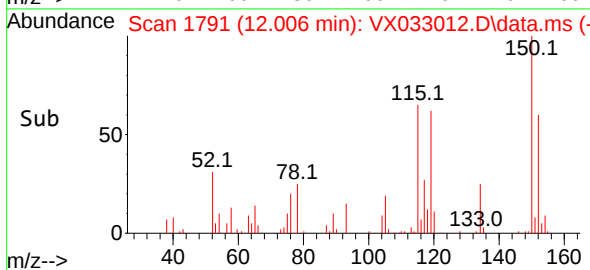
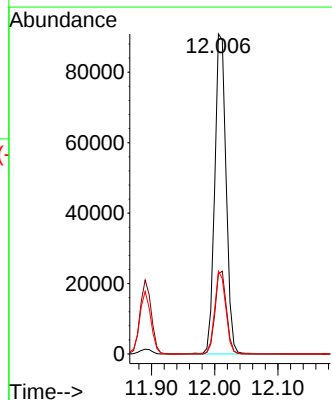
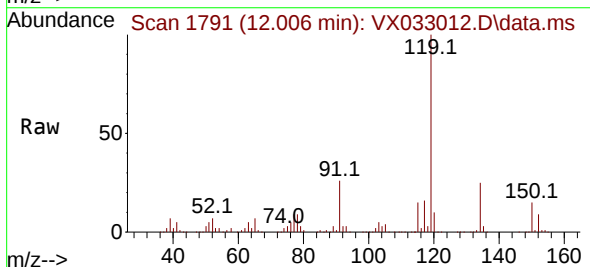
Manual Integrations
 APPROVED

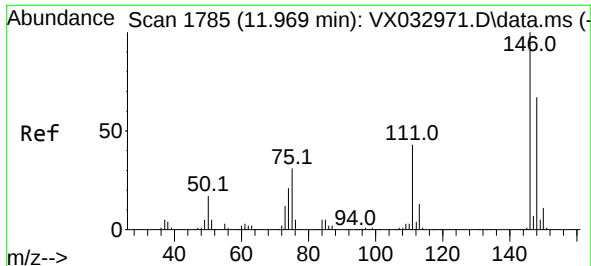
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.728 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033012.D
 Acq: 23 Nov 2022 12:20

Tgt Ion:119 Resp: 113413
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS01

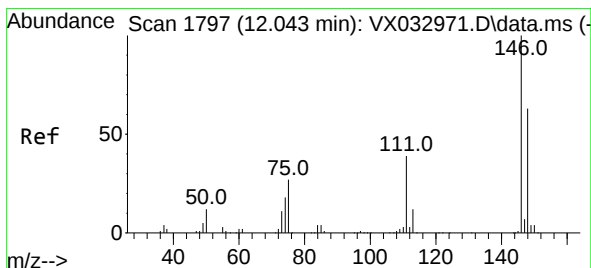
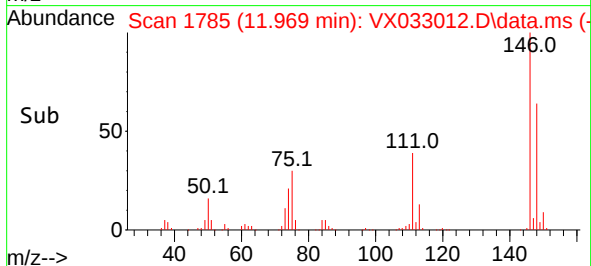
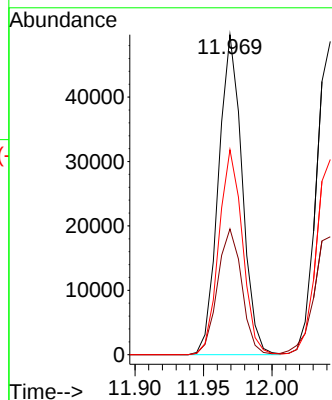
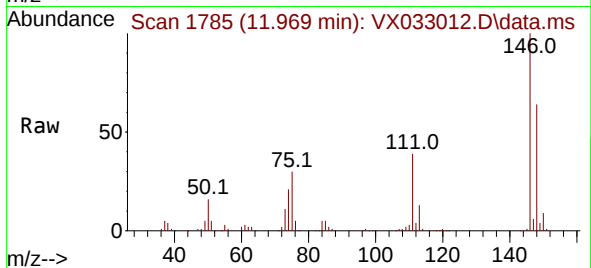
Tgt Ion:146 Resp: 59630
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.6 61.8
 148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 18.759 ug/l

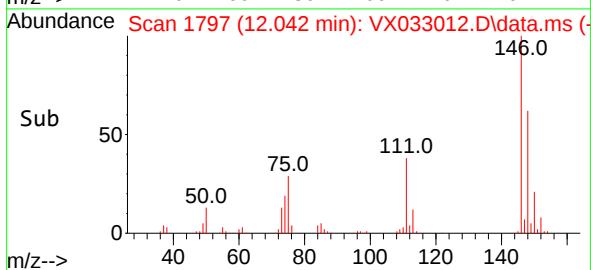
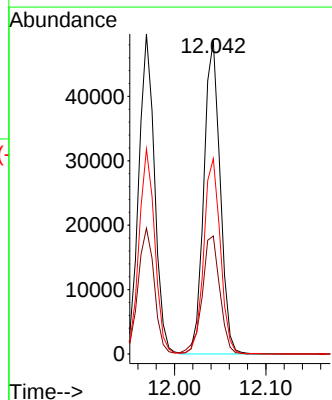
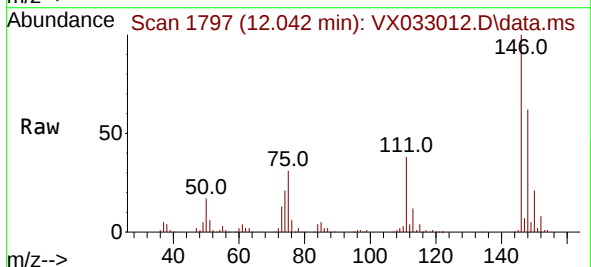
RT: 12.042 min Scan# 1797

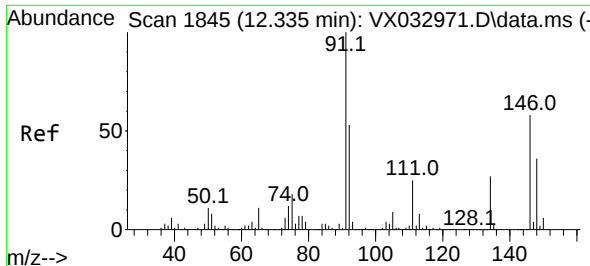
Delta R.T. 0.000 min

Lab File: VX033012.D

Acq: 23 Nov 2022 12:20

Tgt Ion:146 Resp: 60108
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.5 61.6
 148 63.3 32.2 96.6





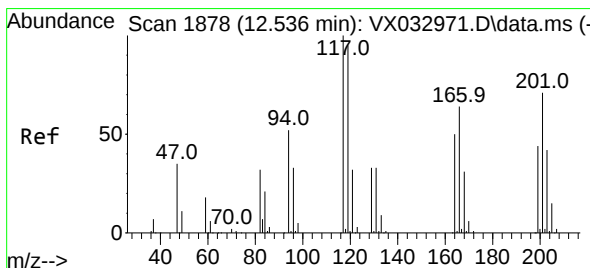
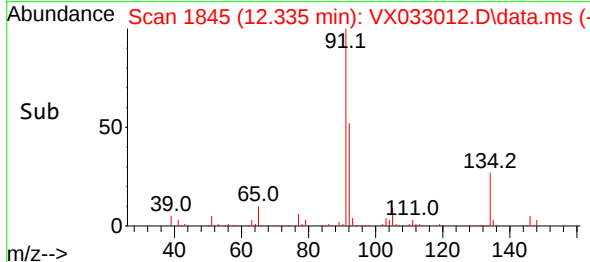
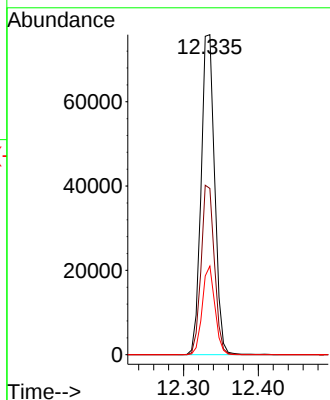
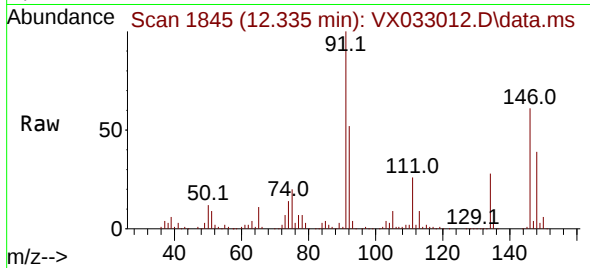
#89
n-Butylbenzene
Concen: 19.304 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion: 91 Resp: 9560
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 25.8 12.9 38.6

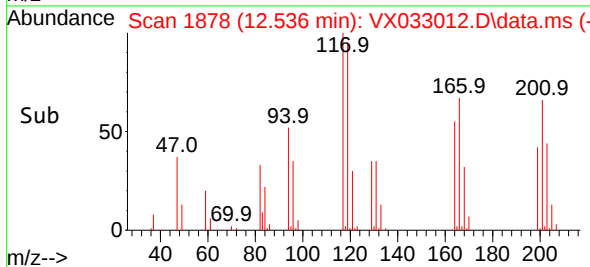
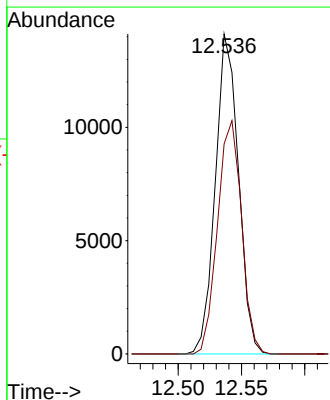
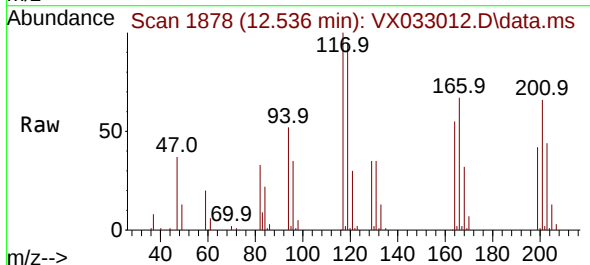
Manual Integrations
APPROVED

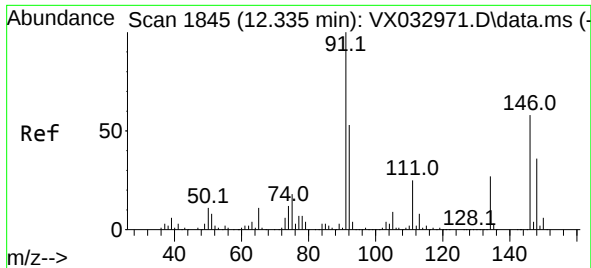
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 18.983 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

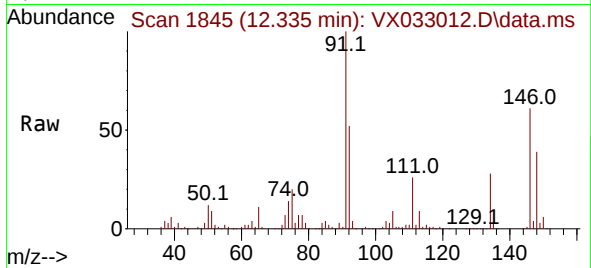
Tgt Ion:117 Resp: 17929
Ion Ratio Lower Upper
117 100
201 75.7 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 18.870 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

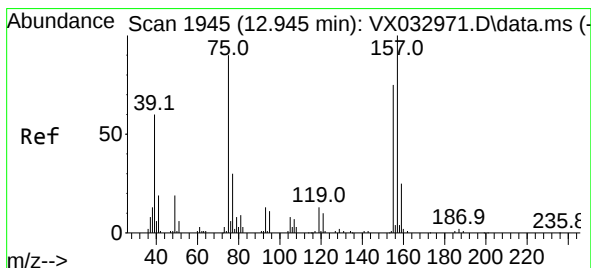
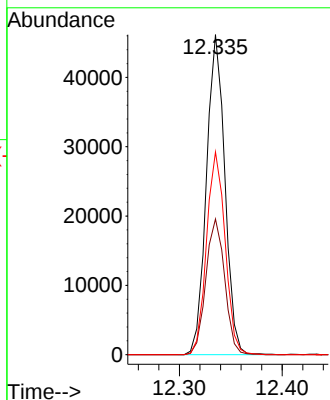
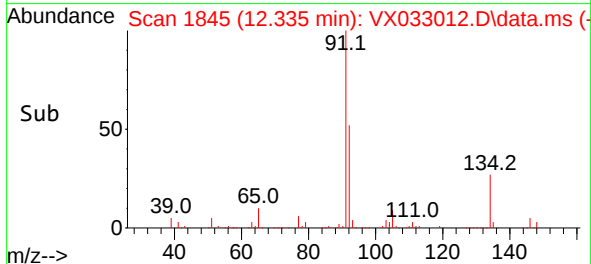
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



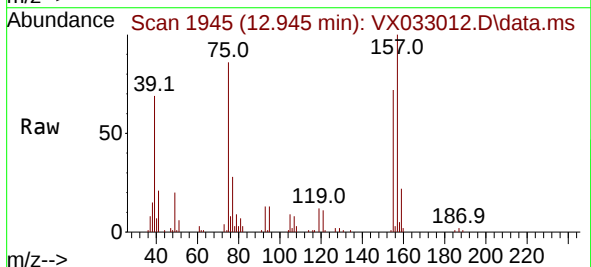
Tgt Ion:146 Resp: 57429
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 64.0 32.0 96.2

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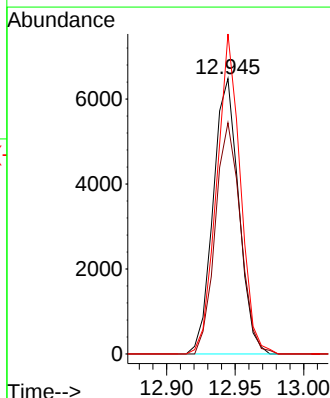
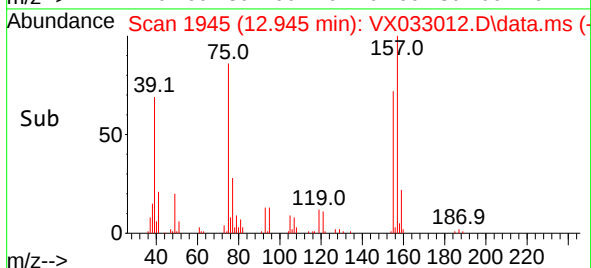
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

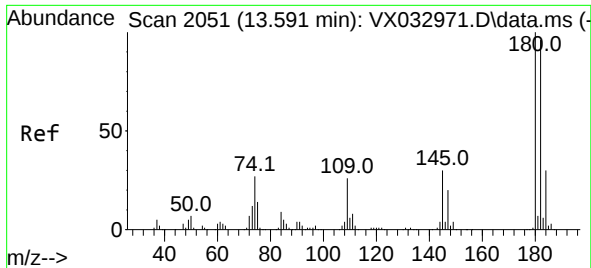


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.610 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



Tgt Ion: 75 Resp: 8418
Ion Ratio Lower Upper
75 100
155 82.8 41.6 124.8
157 107.0 54.1 162.4





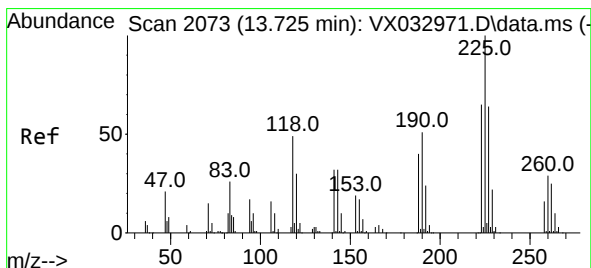
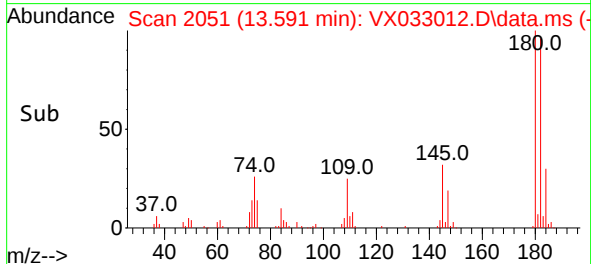
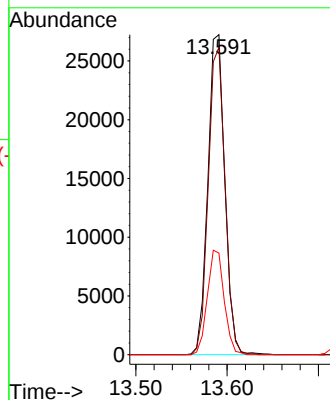
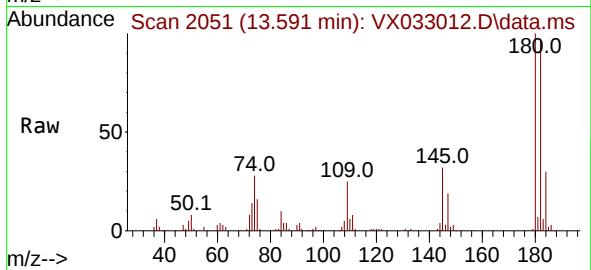
#93
1,2,4-Trichlorobenzene
Concen: 18.745 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01

Tgt Ion:180 Resp: 3516
Ion Ratio Lower Upper
180 100
182 94.9 48.4 145.0
145 32.4 16.2 48.5

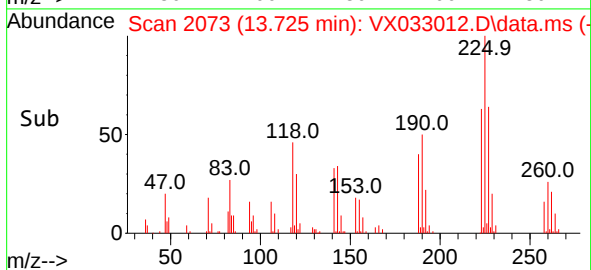
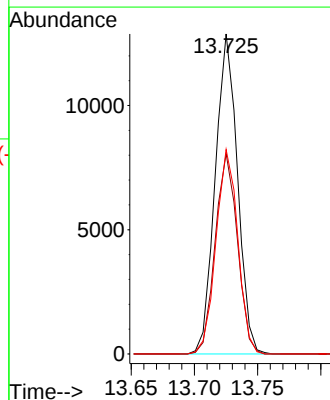
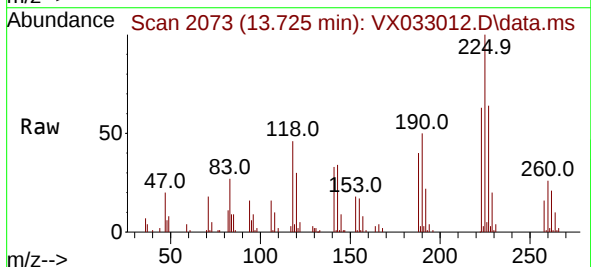
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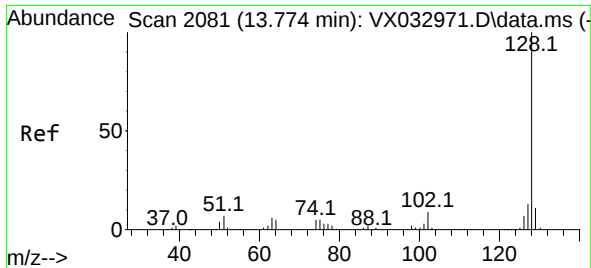
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 19.021 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

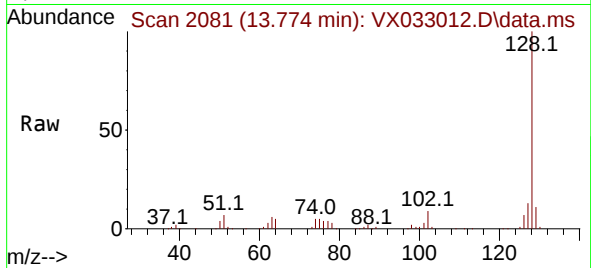
Tgt Ion:225 Resp: 15743
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 62.6 31.9 95.5





#95
Naphthalene
Concen: 19.022 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20

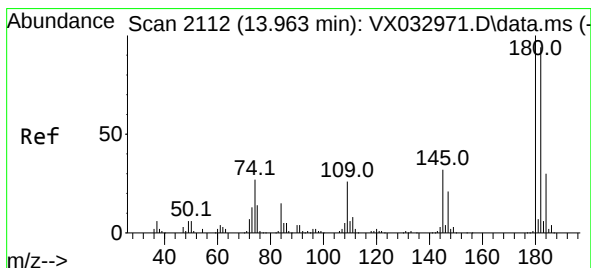
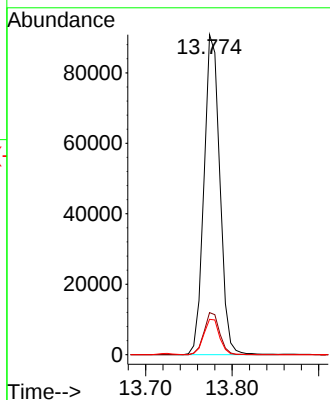
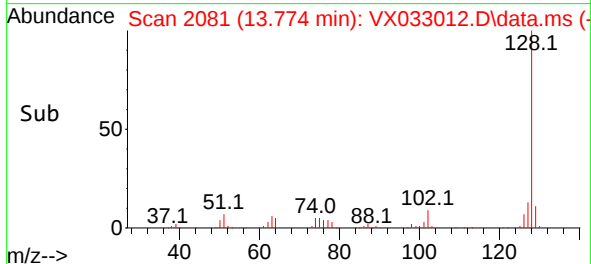
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS01



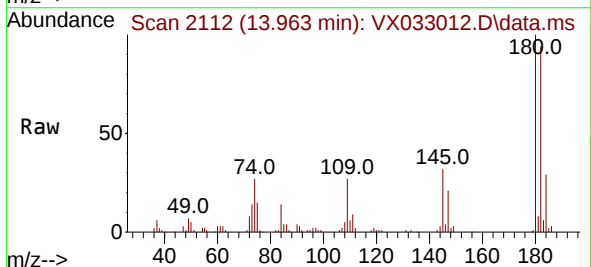
Tgt Ion:128 Resp: 11545
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.162 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033012.D
Acq: 23 Nov 2022 12:20



Tgt Ion:180 Resp: 36050
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 33.0 16.9 50.6

