

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024501.D
 Acq On : 01 Oct 2021 15:24
 Operator : JC/MD
 Sample : M3867-05
 Misc : 6.43g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 16:17:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	113180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99069	51.938	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.880%			
35) Dibromofluoromethane	5.397	113	72992	48.532	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.060%			
50) Toluene-d8	8.653	98	279012	50.404	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.085	95	116060	53.325	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.640%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	545	0.603	ug/l	93
6) Chloroethane	1.679	64	65	0.331	ug/l #	61
10) Methyl Iodide	2.422	142	1491	0.797	ug/l	90
11) Tert butyl alcohol	2.947	59	64	Below Cal	#	73
13) Acrolein	2.246	56	27	10.309	ug/l #	1
16) Acetone	2.428	43	4089	Below Cal		94
17) Carbon Disulfide	2.465	76	841	0.489	ug/l #	45
18) Methyl Acetate	2.739	43	8014	2.806	ug/l	90
20) Methylene Chloride	2.782	84	1295	Below Cal	#	65
25) 2-Butanone	4.617	43	1280	0.974	ug/l #	89
36) 1,1-Dichloropropene	5.550	75	10532	4.853	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13968	5.912	ug/l #	16
39) Methylcyclohexane	7.385	83	2457	0.967	ug/l	93
48) Methyl methacrylate	7.671	41	467	0.229	ug/l #	10
51) 4-Methyl-2-Pentanone	8.616	43	1938	0.713	ug/l #	32
52) Toluene	8.720	92	6794	1.695	ug/l	95
53) t-1,3-Dichloropropene	8.909	75	1059	0.425	ug/l #	68
55) 1,1,2-Trichloroethane	9.104	97	2478	1.495	ug/l #	17
56) Ethyl methacrylate	9.104	69	1071	0.406	ug/l #	86
59) 2-Hexanone	9.452	43	596	0.278	ug/l	60
67) Ethyl Benzene	10.195	91	14477	1.762	ug/l	99
68) m/p-Xylenes	10.305	106	28027	8.893	ug/l	96
69) o-Xylene	10.646	106	27113	8.700	ug/l	95
70) Styrene	10.646	104	2153	0.413	ug/l #	1
73) Isopropylbenzene	10.970	105	9152	1.144	ug/l	99
74) N-amyl acetate	10.860	43	6384	1.735	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	3474	1.228	ug/l #	26
76) 1,2,3-Trichloropropane	11.384	75	2479	0.964	ug/l #	1
78) n-propylbenzene	11.305	91	37919	4.054	ug/l	98
79) 2-Chlorotoluene	11.384	91	32440	5.693	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	167981	24.575	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	60397	64.196	ug/l #	13
82) 4-Chlorotoluene	11.457	91	18488	2.758	ug/l #	49
83) tert-Butylbenzene	11.756	119	52969	7.730	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.756	105	439333	64.642	ug/l	99
85) sec-Butylbenzene	11.896	105	17534	2.080	ug/l	95

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Quant Time: Oct 01 16:17:00 2021
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 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

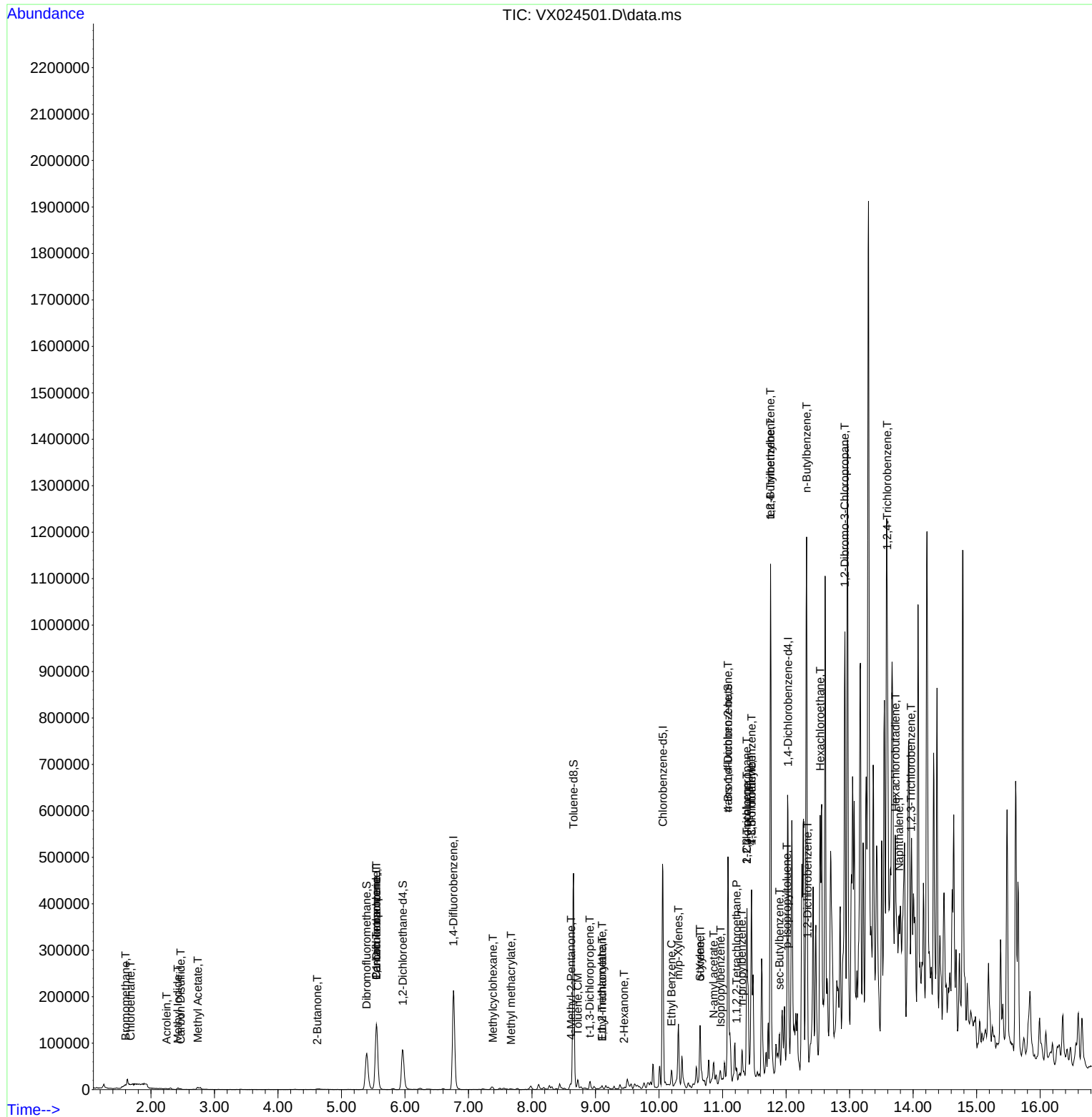
86) p-Isopropyltoluene	12.012	119	15055	2.094	ug/l	88
89) n-Butylbenzene	12.323	91	131686	20.687	ug/l #	11
90) Hexachloroethane	12.536	117	22419	18.965	ug/l #	9
91) 1,2-Dichlorobenzene	12.341	146	2601	0.671	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	12.927	75	2990	4.376	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1733	0.702	ug/l #	1
94) Hexachlorobutadiene	13.725	225	396	0.351	ug/l	82
95) Naphthalene	13.780	128	137059	17.351	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.969	180	1151	0.455	ug/l #	1

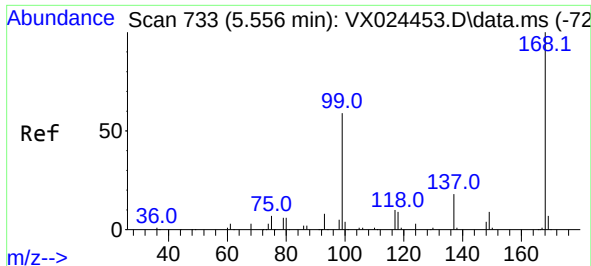
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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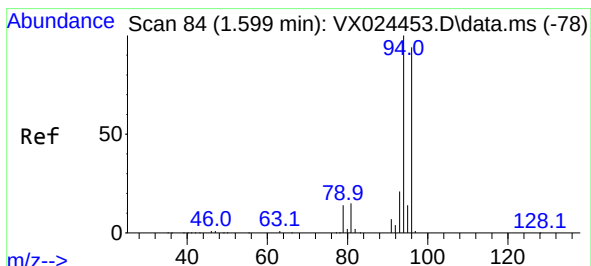
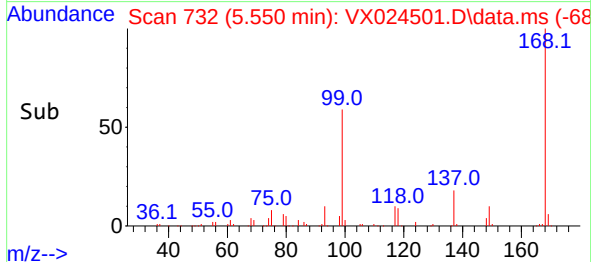
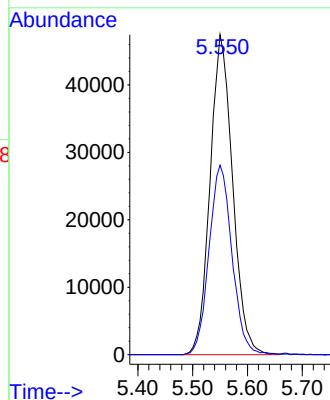
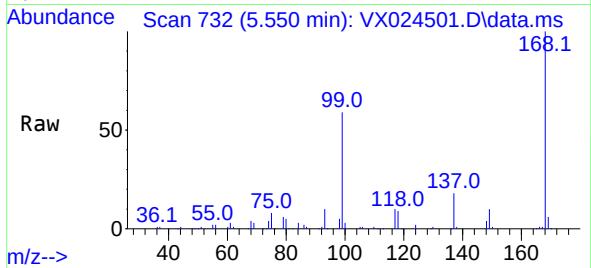




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

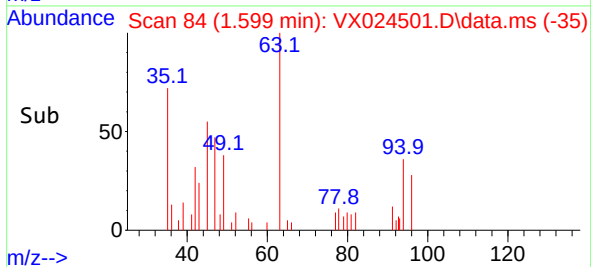
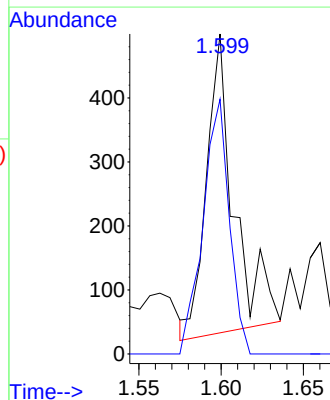
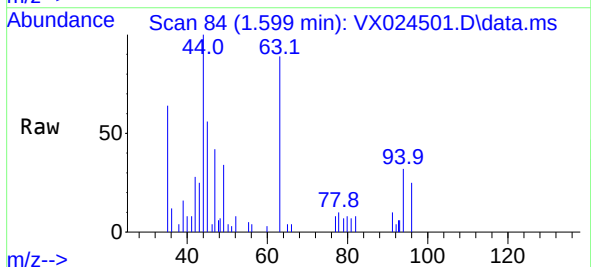
Instrument :
MSVOA_X
ClientSampled :

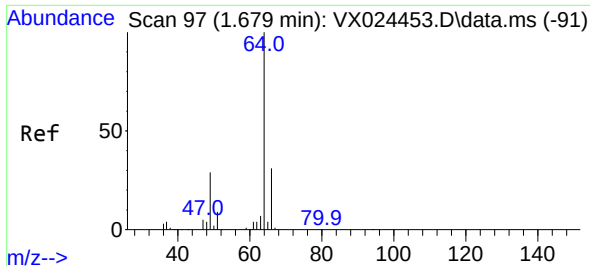
Tgt Ion:168 Resp: 135340
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#5
Bromomethane
Concen: 0.603 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 94 Resp: 545
Ion Ratio Lower Upper
94 100
96 89.0 76.4 114.6

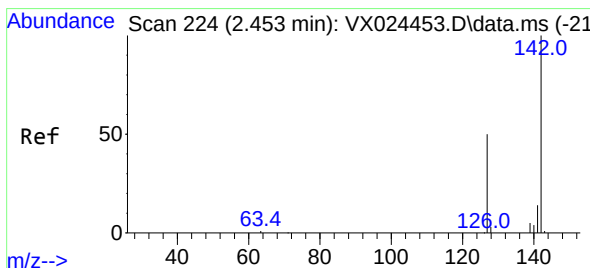
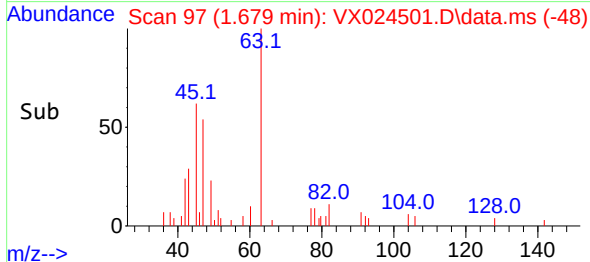
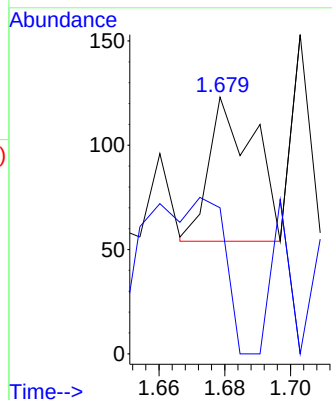
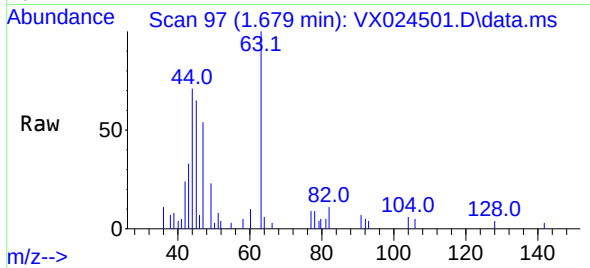




#6
Chloroethane
Concen: 0.331 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

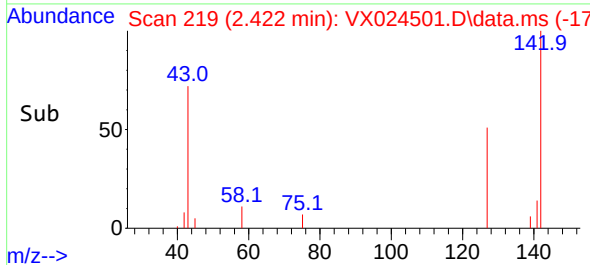
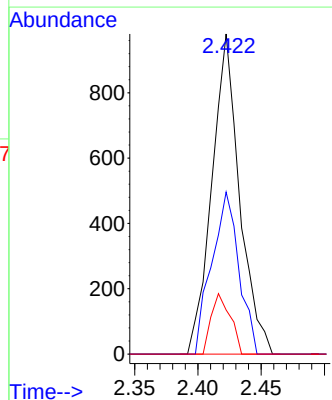
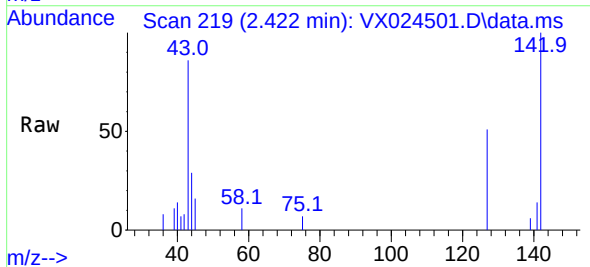
Instrument :
MSVOA_X
ClientSampled :

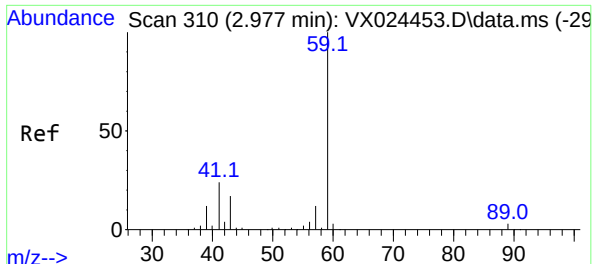
Tgt Ion: 64 Resp: 65
Ion Ratio Lower Upper
64 100
66 10.1 25.4 38.0#



#10
Methyl Iodide
Concen: 0.797 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.031 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 142 Resp: 1491
Ion Ratio Lower Upper
142 100
127 49.6 33.3 49.9
141 13.0 11.4 17.0



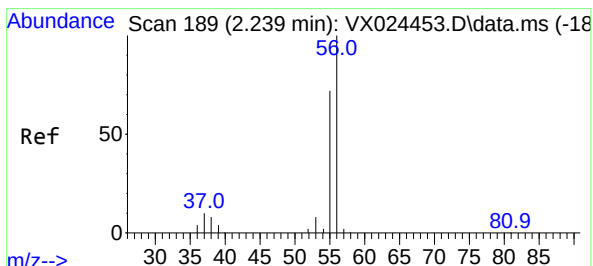
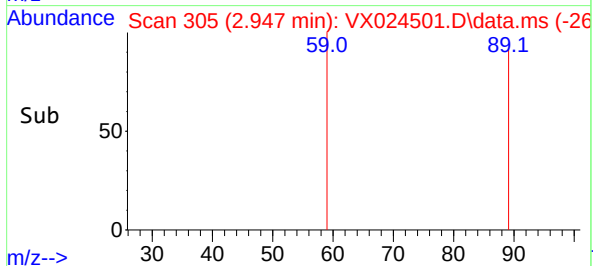
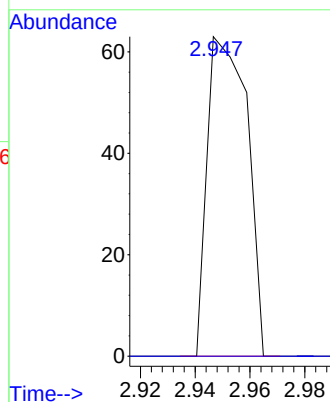
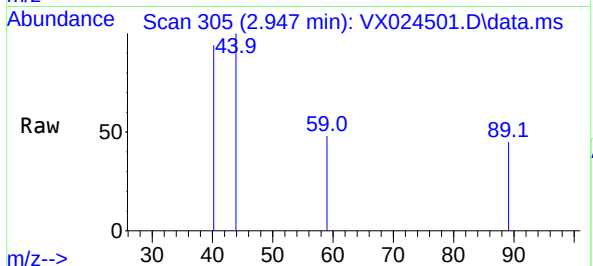


#11

Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Instrument :
MSVOA_X
ClientSampled :

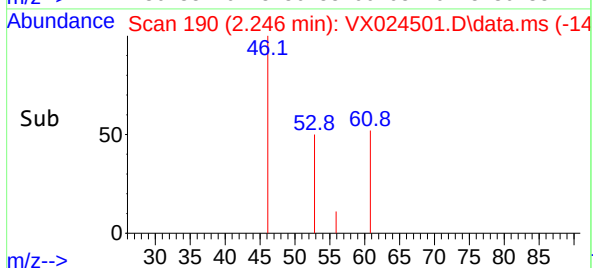
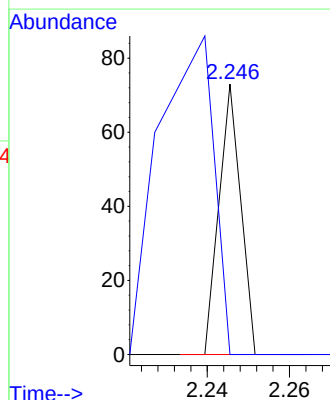
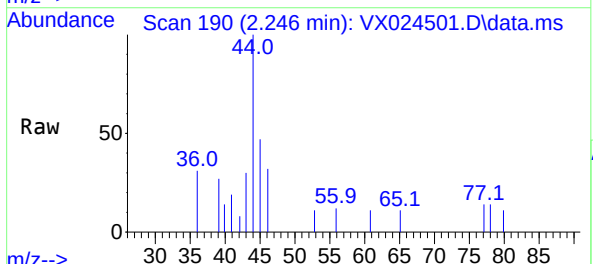
Tgt Ion: 59 Resp: 64
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

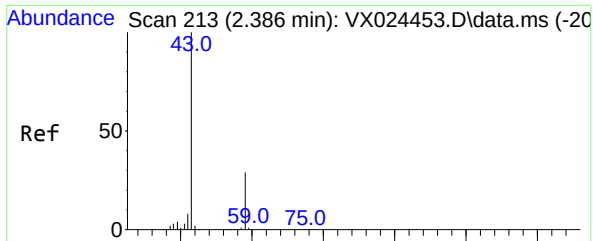


#13

Acrolein
Concen: 10.309 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 56 Resp: 27
Ion Ratio Lower Upper
56 100
55 296.3 56.4 84.6#

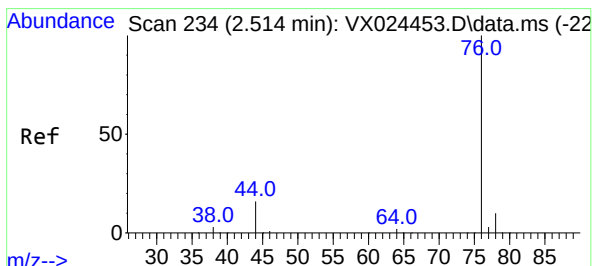
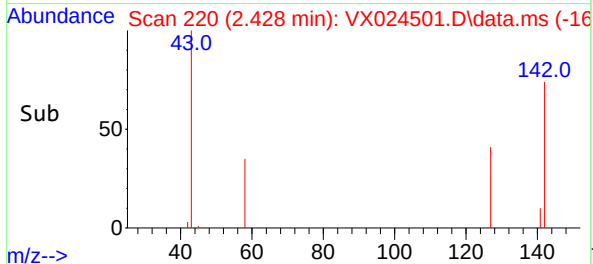
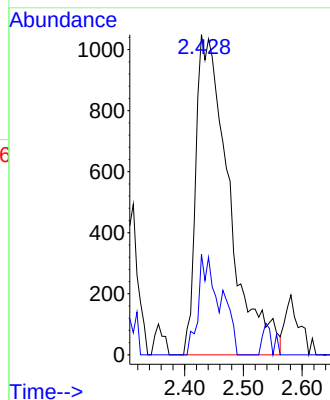
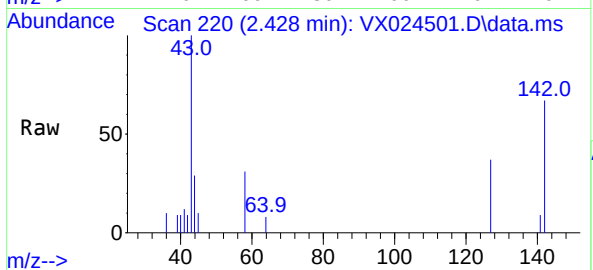




#16
Acetone
Concen: Below Cal
RT: 2.428 min Scan# 220
Delta R.T. 0.042 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

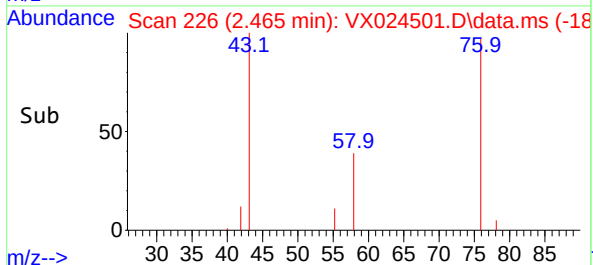
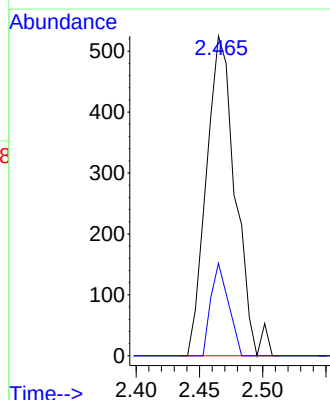
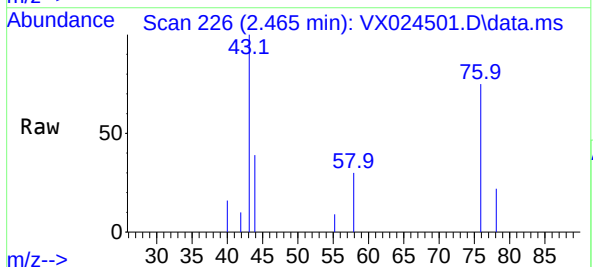
Instrument :
MSVOA_X
ClientSampled :

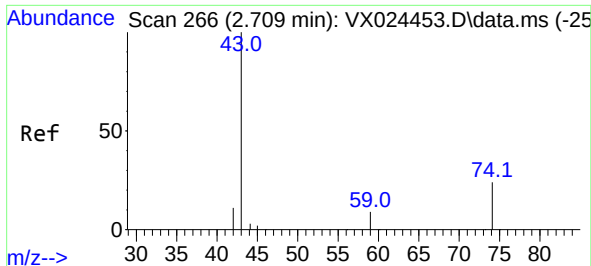
Tgt Ion: 43 Resp: 4089
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8



#17
Carbon Disulfide
Concen: 0.489 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.049 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 76 Resp: 841
Ion Ratio Lower Upper
76 100
78 29.0 7.2 10.8#

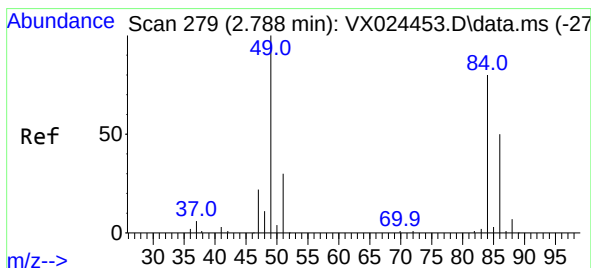
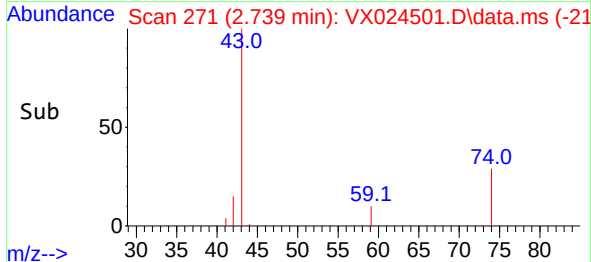
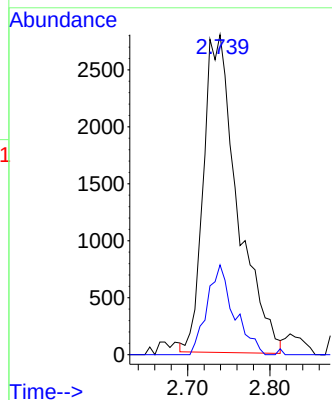
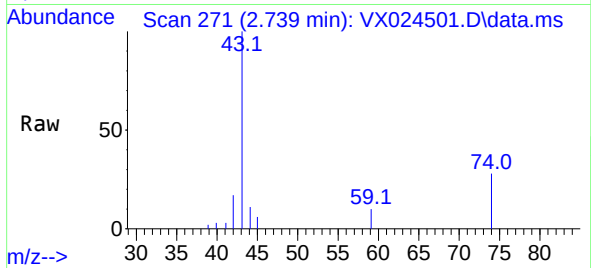




#18
Methyl Acetate
Concen: 2.806 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.030 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

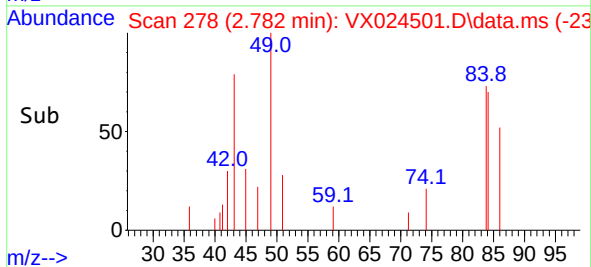
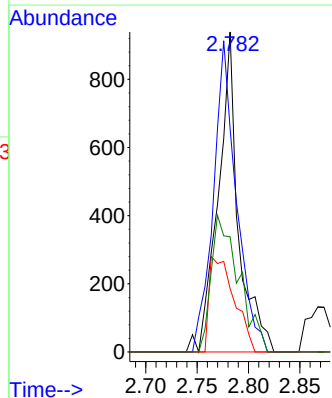
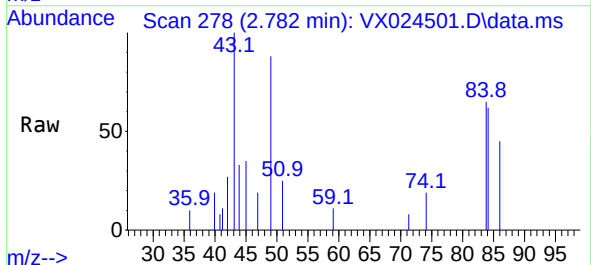
Instrument :
MSVOA_X
ClientSampled :

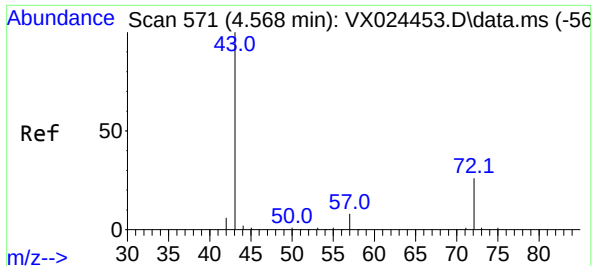
Tgt Ion: 43 Resp: 8014
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 84 Resp: 1295
Ion Ratio Lower Upper
84 100
49 69.8 88.6 132.8#
51 19.8 27.0 40.6#
86 36.0 50.3 75.5#





#25

2-Butanone

Concen: 0.974 ug/l

RT: 4.617 min Scan# 579

Delta R.T. 0.049 min

Lab File: VX024501.D

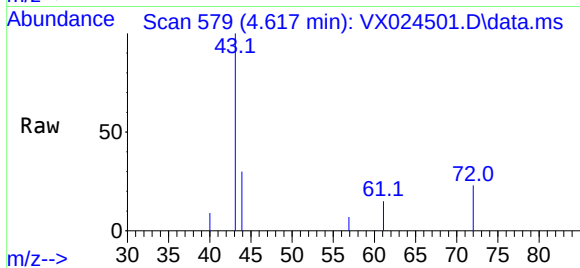
Acq: 01 Oct 2021 15:24

Tgt Ion: 43 Resp: 1280

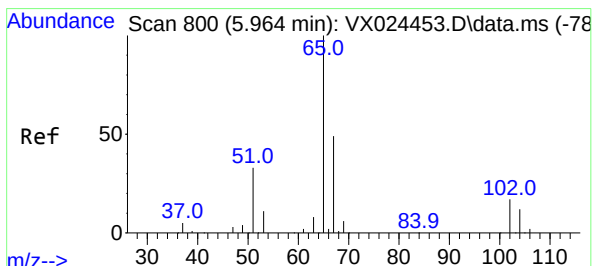
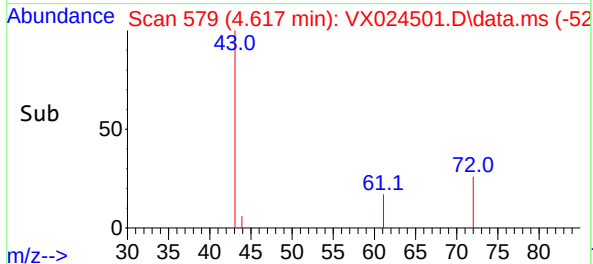
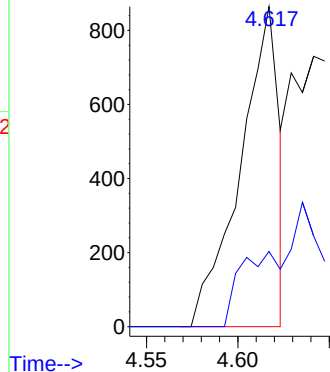
Ion Ratio Lower Upper

43 100

72 23.5 23.7 35.5#



Abundance



#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024501.D

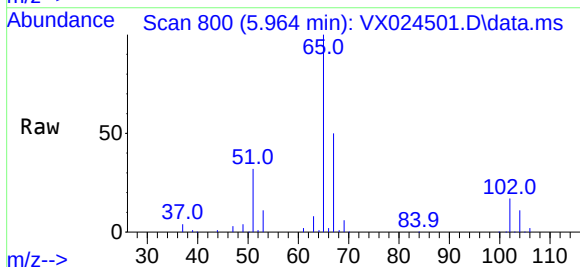
Acq: 01 Oct 2021 15:24

Tgt Ion: 65 Resp: 99069

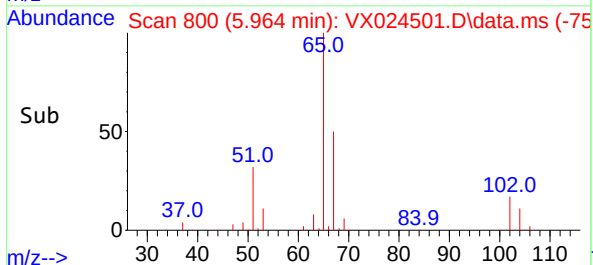
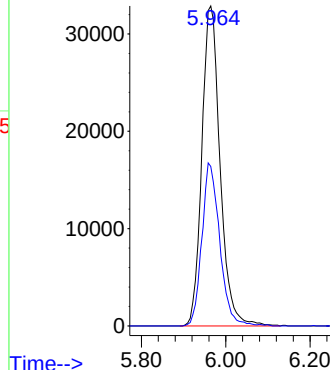
Ion Ratio Lower Upper

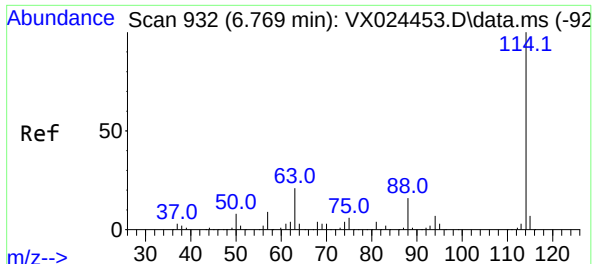
65 100

67 49.7 0.0 105.4



Abundance

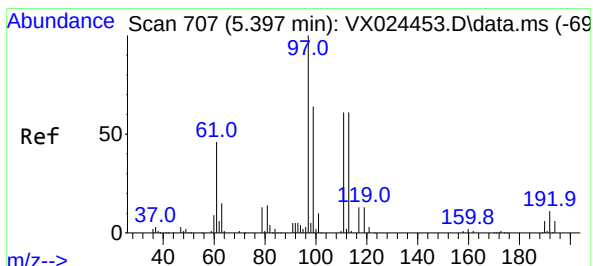
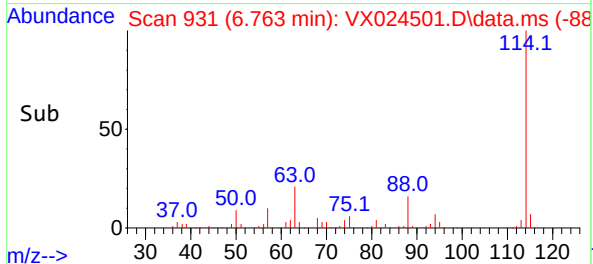
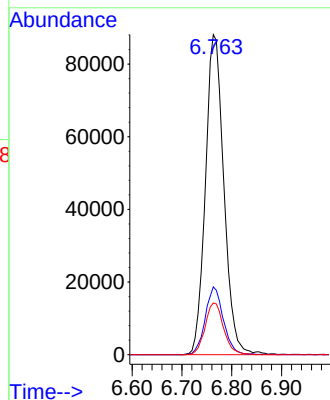
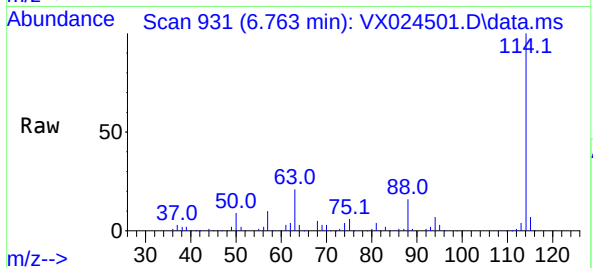




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

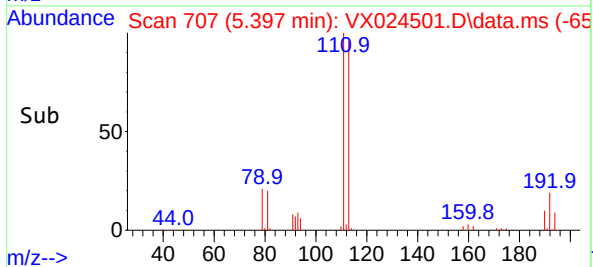
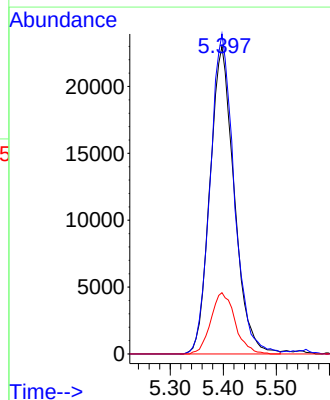
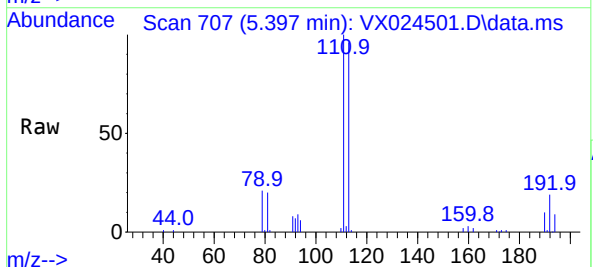
Instrument :
MSVOA_X
ClientSampleId :

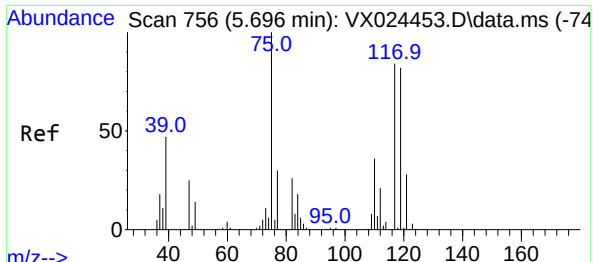
Tgt Ion:114 Resp: 226396
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:113 Resp: 72992
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.0 16.7 25.1

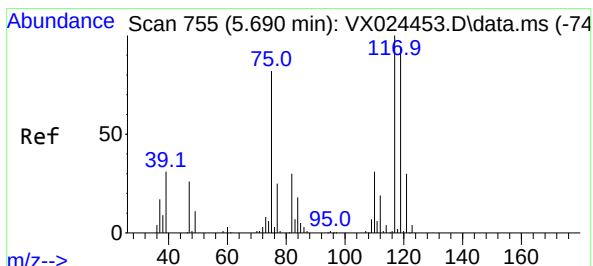
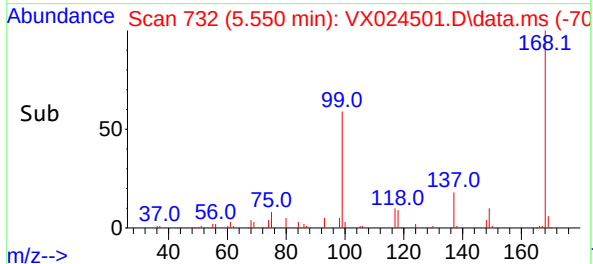
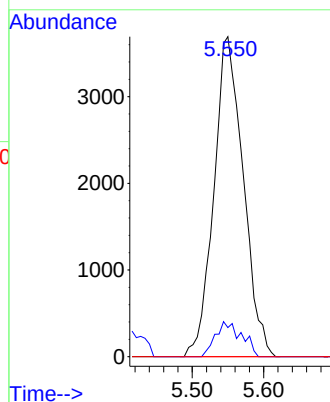
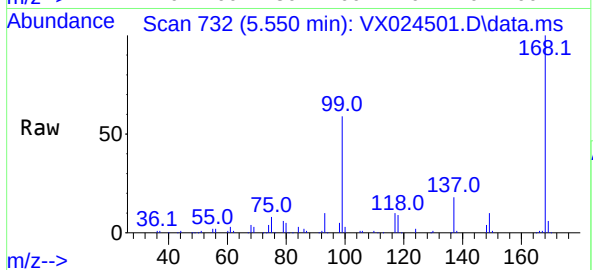




#36
1,1-Dichloropropene
Concen: 4.853 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

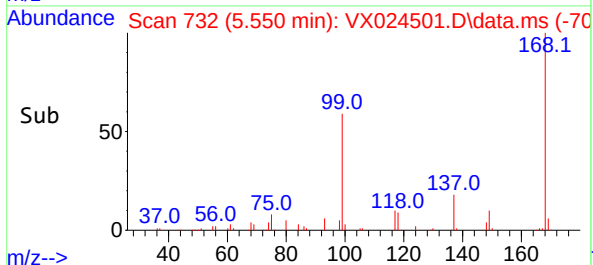
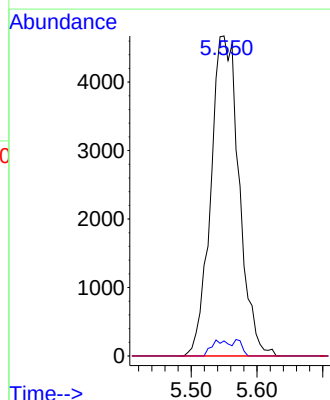
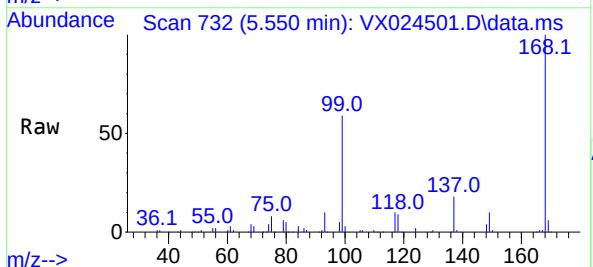
Instrument :
MSVOA_X
ClientSampled :

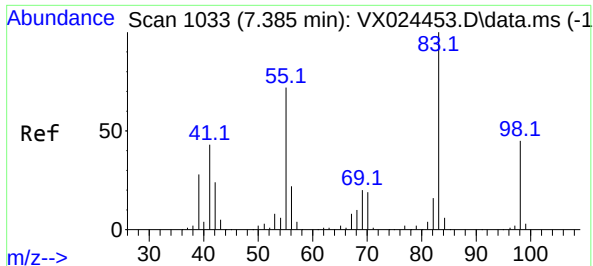
Tgt Ion: 75 Resp: 10532
Ion Ratio Lower Upper
75 100
110 9.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.912 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:117 Resp: 13968
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.967 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024501.D

Acq: 01 Oct 2021 15:24

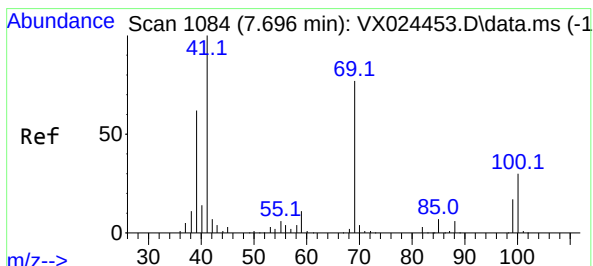
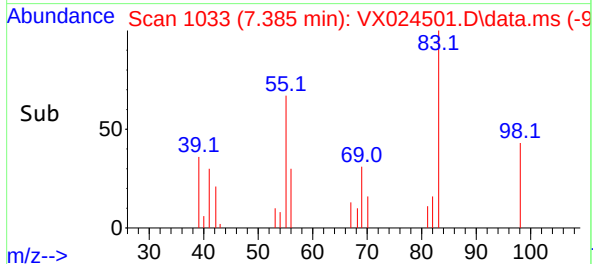
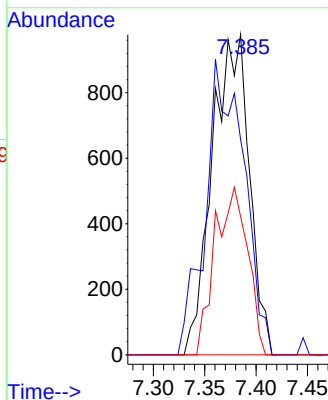
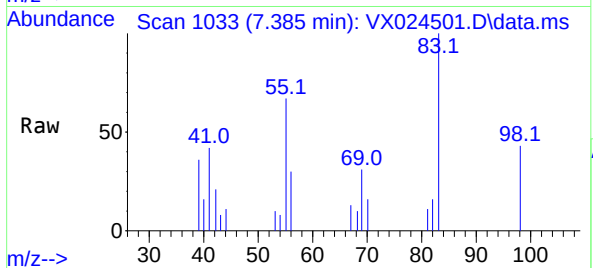
Tgt Ion: 83 Resp: 2457

Ion Ratio Lower Upper

83 100

55 67.2 58.9 88.3

98 43.2 38.1 57.1



#48

Methyl methacrylate

Concen: 0.229 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.025 min

Lab File: VX024501.D

Acq: 01 Oct 2021 15:24

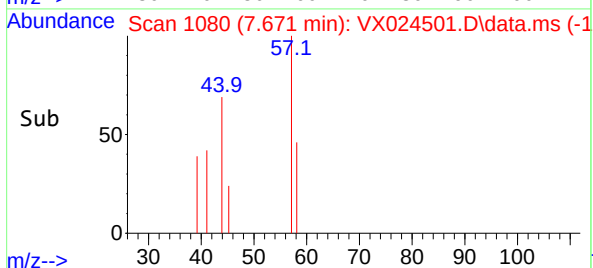
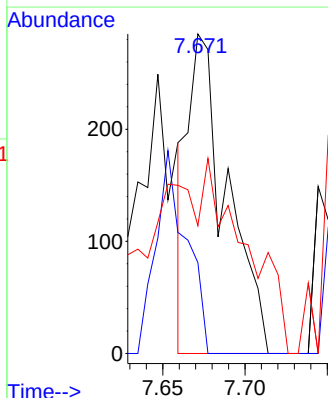
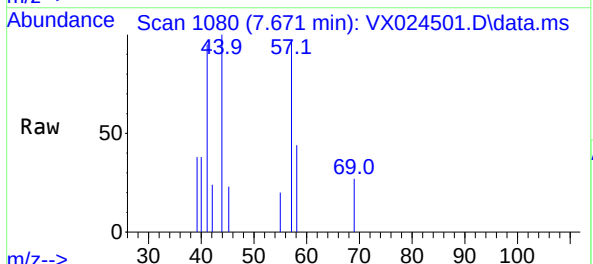
Tgt Ion: 41 Resp: 467

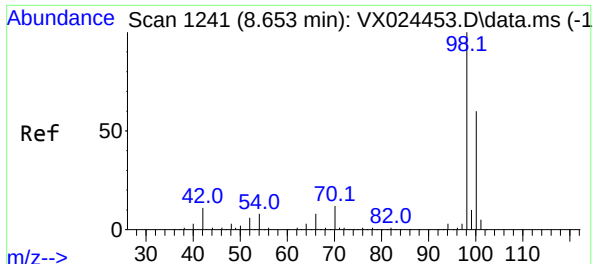
Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 0.0 44.6 67.0#

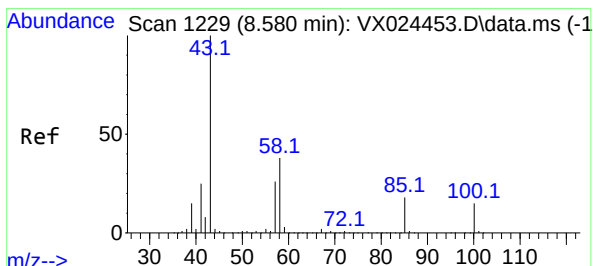
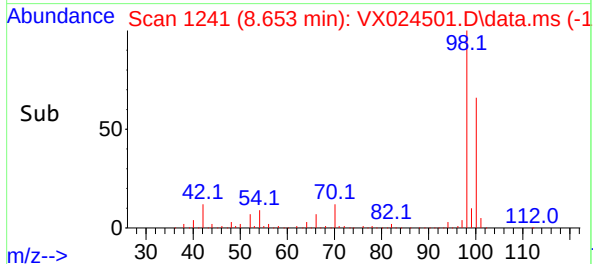
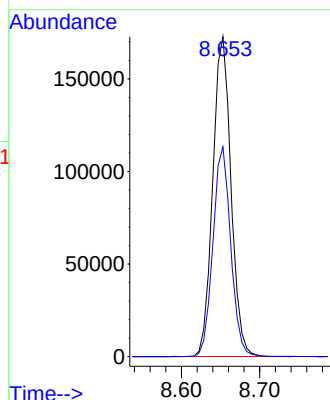
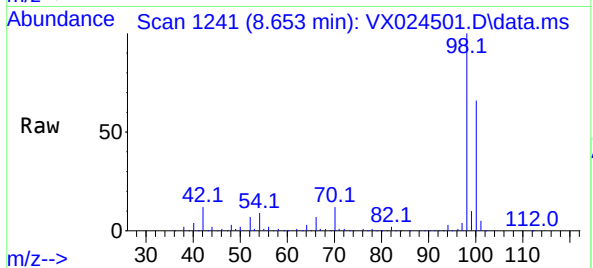




#50
Toluene-d8
Concen: 50.404 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

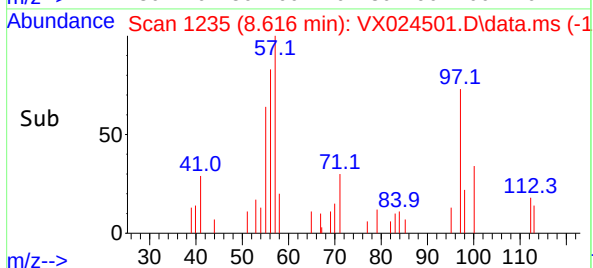
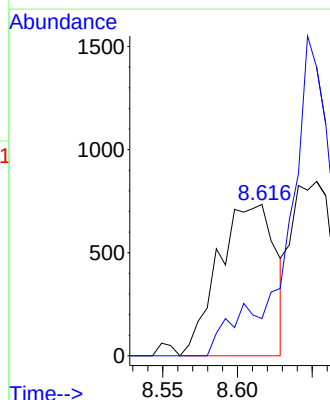
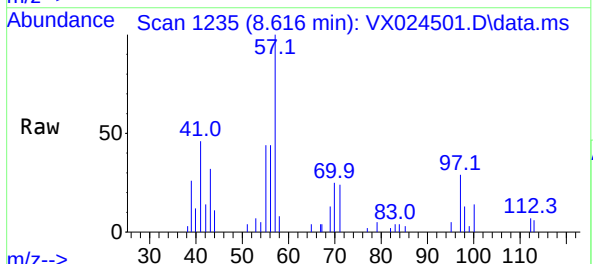
Instrument :
MSVOA_X
ClientSampled :

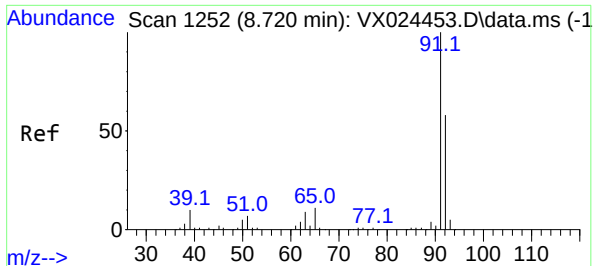
Tgt Ion: 98 Resp: 279012
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.713 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 43 Resp: 1938
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#





#52

Toluene

Concen: 1.695 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024501.D

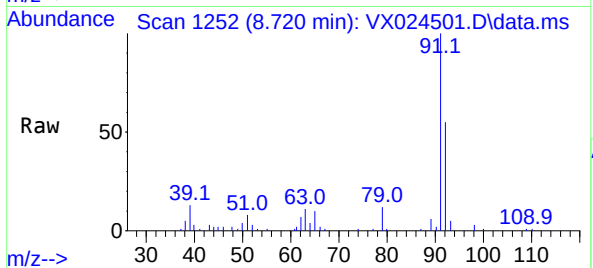
Acq: 01 Oct 2021 15:24

Tgt Ion: 92 Resp: 6794

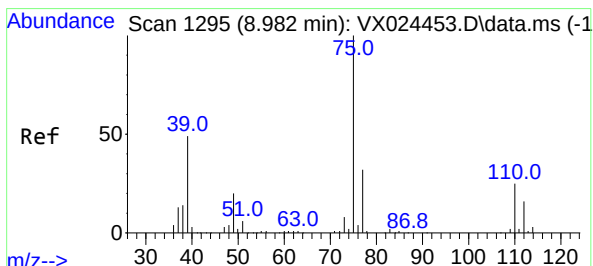
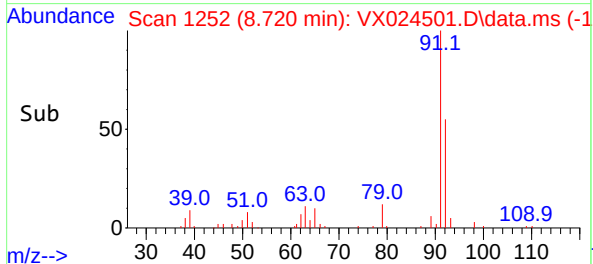
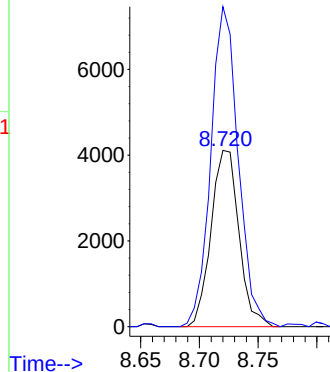
Ion Ratio Lower Upper

92 100

91 178.4 137.1 205.7



Abundance



#53

t-1,3-Dichloropropene

Concen: 0.425 ug/l

RT: 8.909 min Scan# 1283

Delta R.T. -0.073 min

Lab File: VX024501.D

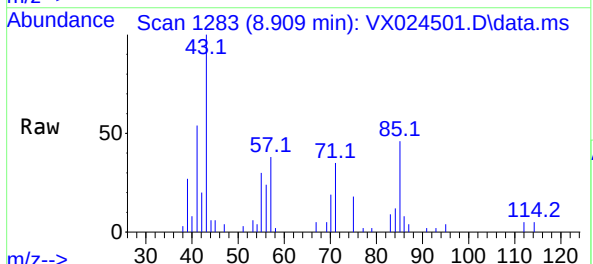
Acq: 01 Oct 2021 15:24

Tgt Ion: 75 Resp: 1059

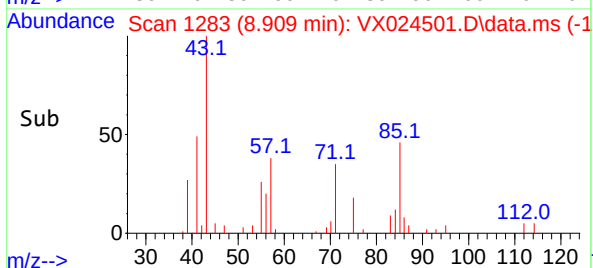
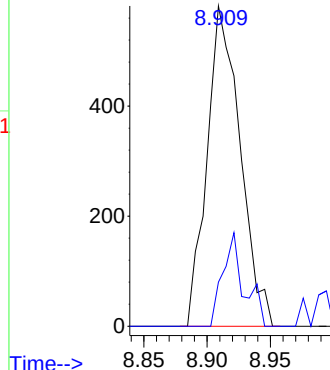
Ion Ratio Lower Upper

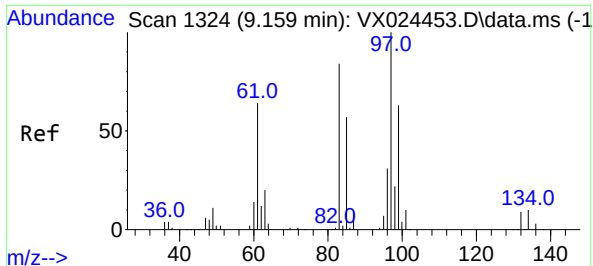
75 100

77 13.7 24.9 37.3#



Abundance



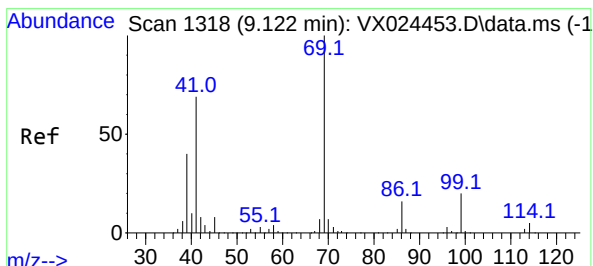
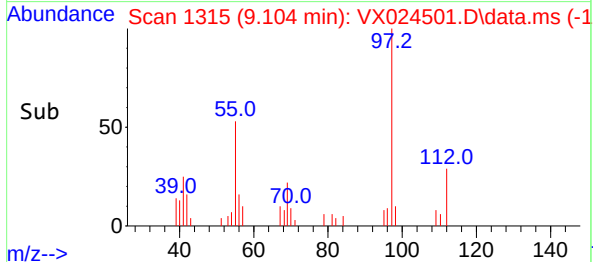
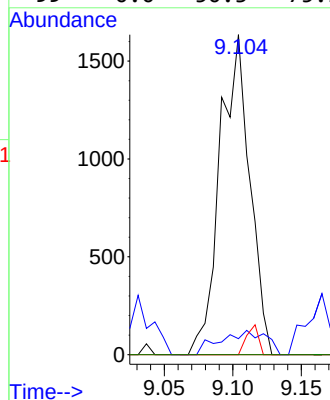
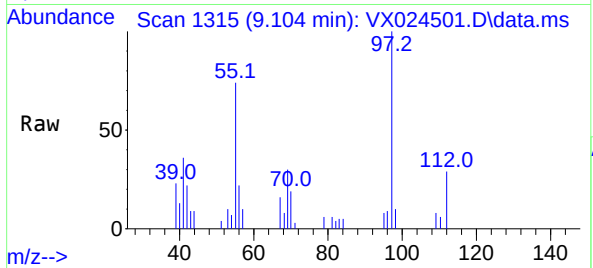


#55
1,1,2-Trichloroethane
Concen: 1.495 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 2478

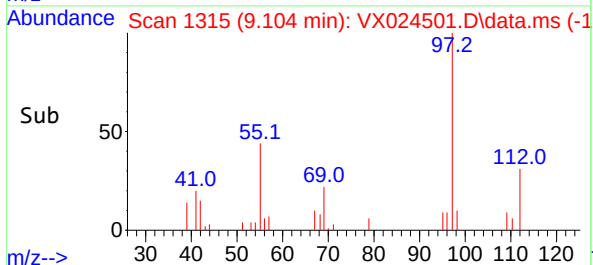
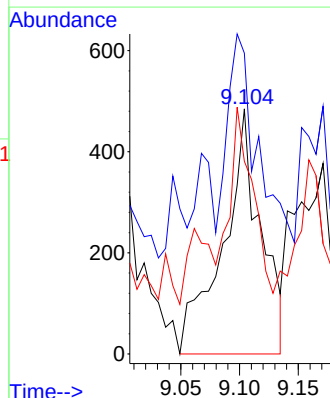
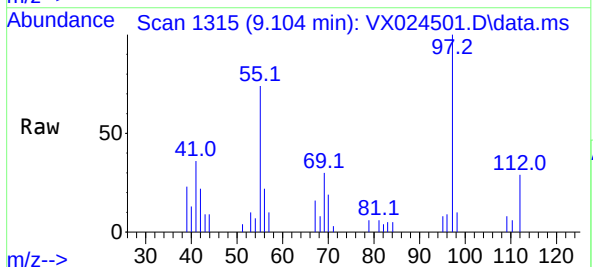
Ion	Ratio	Lower	Upper
97	100		
83	5.0	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#

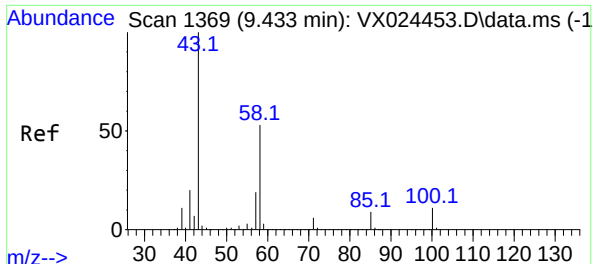


#56
Ethyl methacrylate
Concen: 0.406 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 69 Resp: 1071

Ion	Ratio	Lower	Upper
69	100		
41	64.4	46.8	70.2
39	45.1	24.7	37.1#

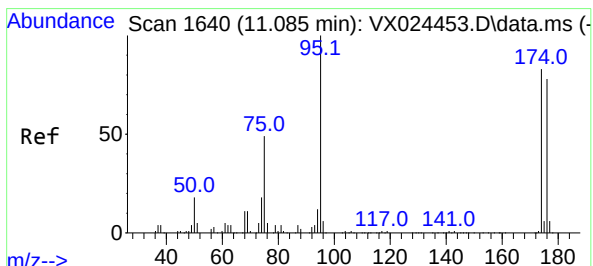
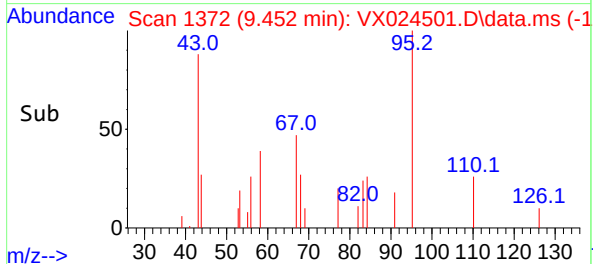
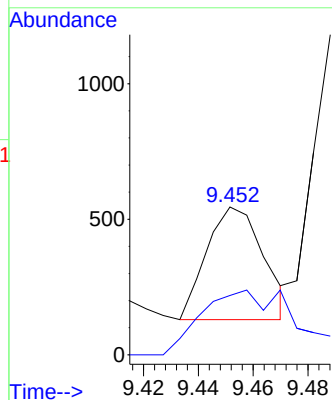
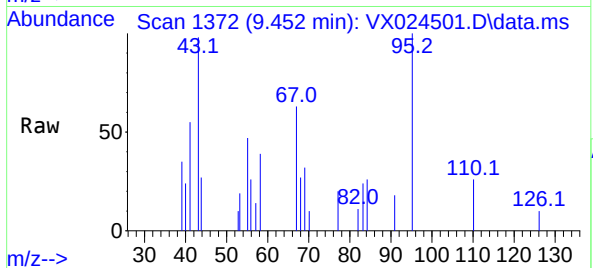




#59
2-Hexanone
Concen: 0.278 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

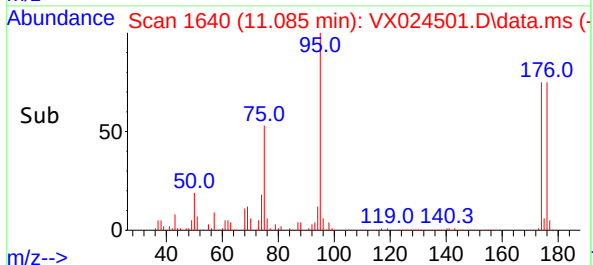
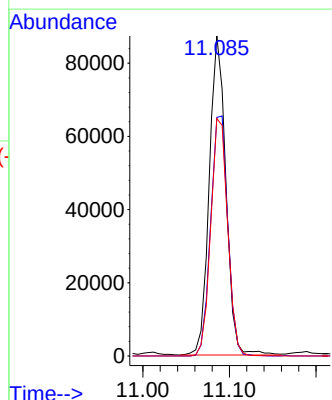
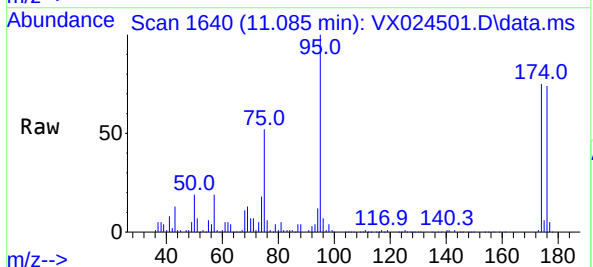
Instrument :
MSVOA_X
ClientSampleId :

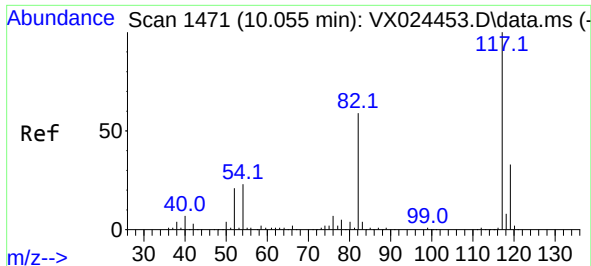
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 92.3 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 53.325 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 95 Resp: 116060
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 75.8 0.0 155.8

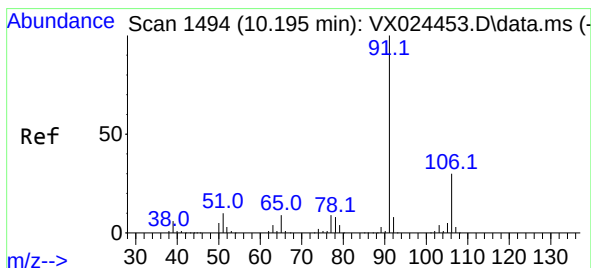
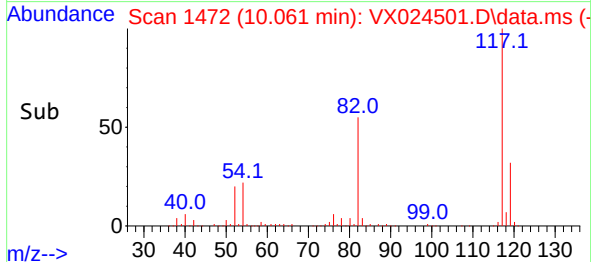
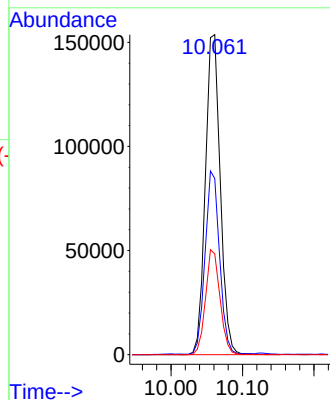
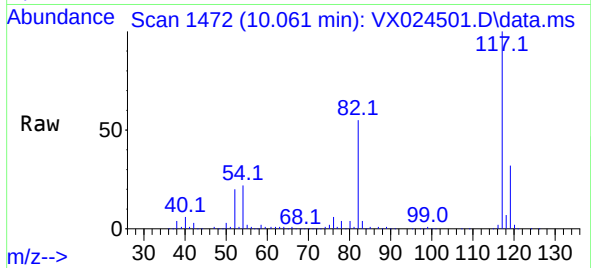




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

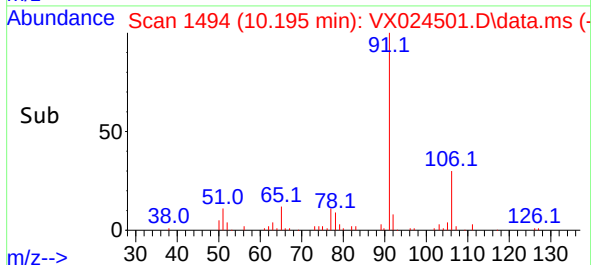
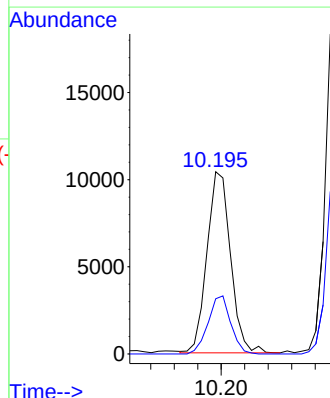
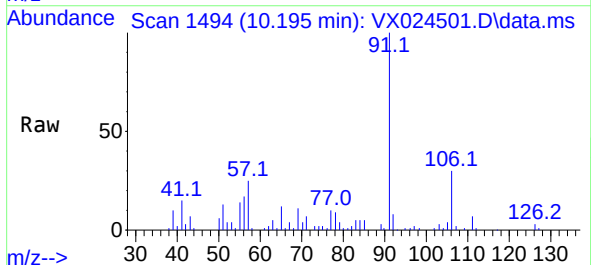
Instrument :
MSVOA_X
ClientSampled :

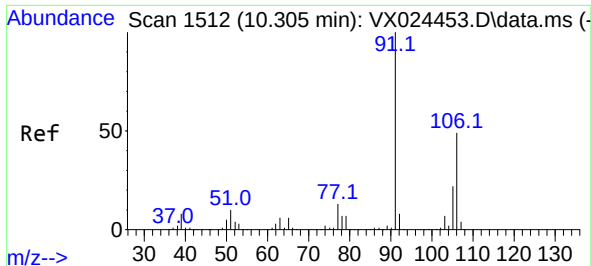
Tgt Ion:117 Resp: 222864
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.5 26.6 39.8



#67
Ethyl Benzene
Concen: 1.762 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 91 Resp: 14477
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

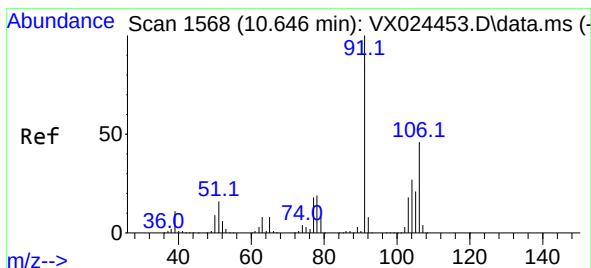
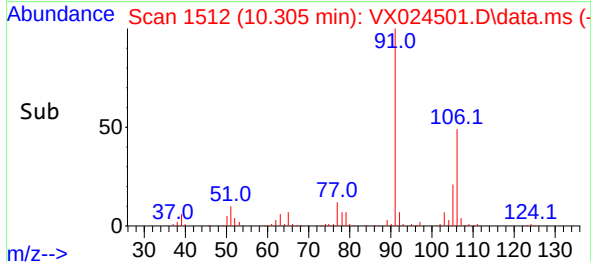
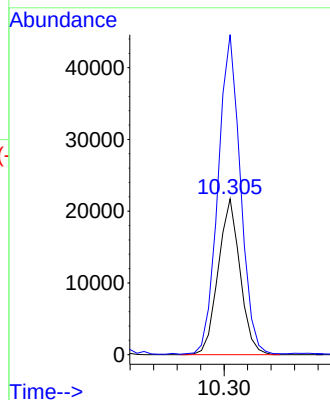
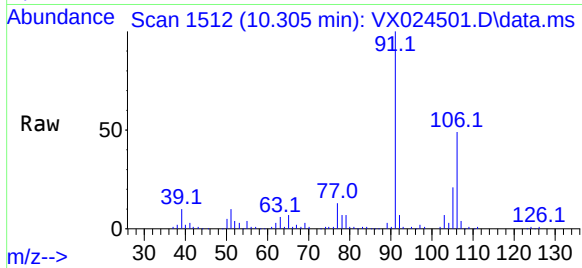




#68
m/p-Xylenes
Concen: 8.893 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

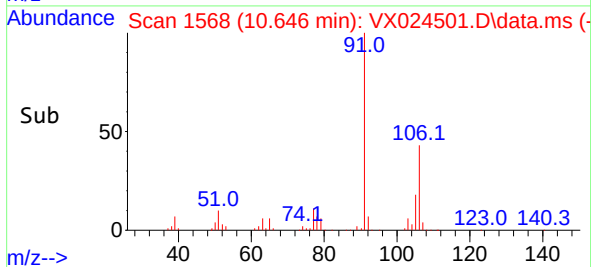
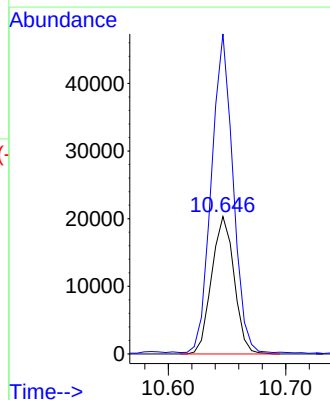
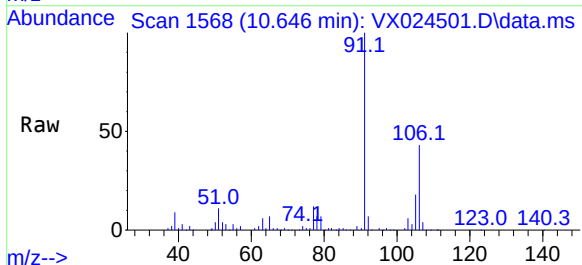
Instrument :
MSVOA_X
ClientSampled :

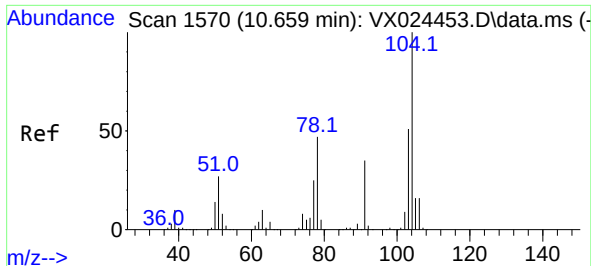
Tgt Ion:106 Resp: 28027
Ion Ratio Lower Upper
106 100
91 210.3 162.8 244.2



#69
o-Xylene
Concen: 8.700 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:106 Resp: 27113
Ion Ratio Lower Upper
106 100
91 223.8 108.1 324.2

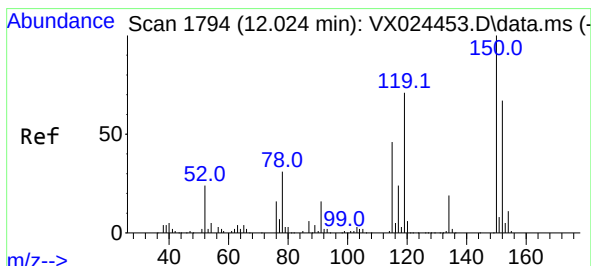
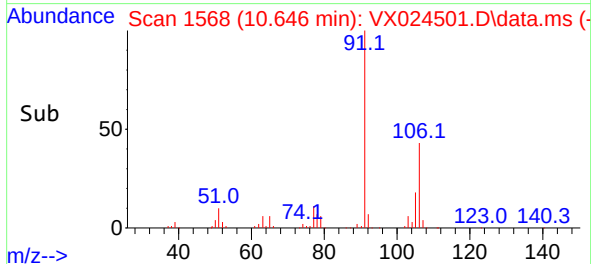
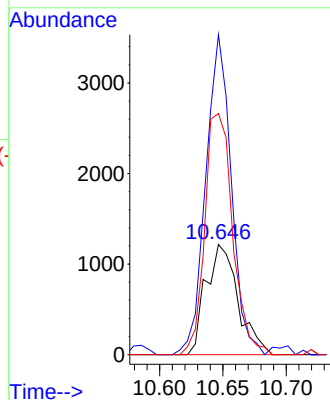
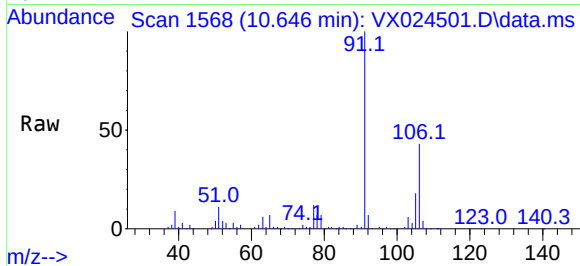




#70
Styrene
Concen: 0.413 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

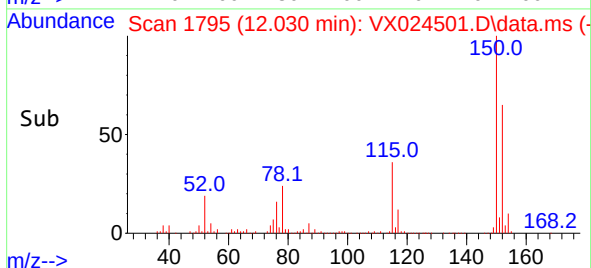
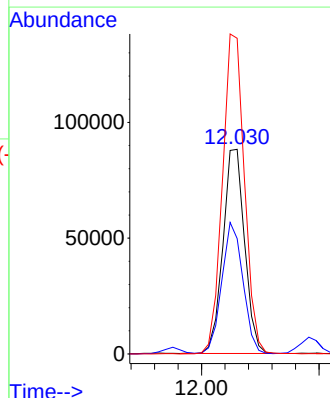
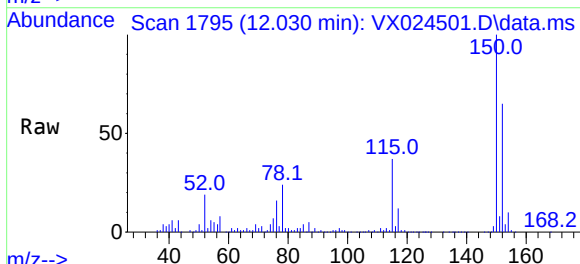
Instrument :
MSVOA_X
ClientSampled :

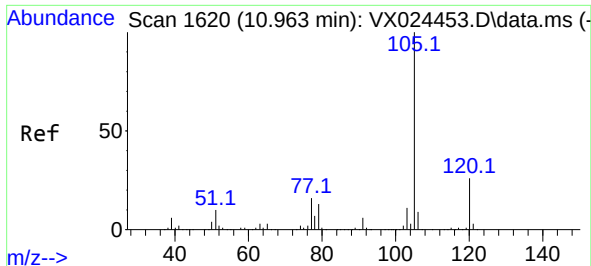
Tgt Ion:104 Resp: 2153
Ion Ratio Lower Upper
104 100
78 230.7 40.0 60.0#
103 190.0 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:152 Resp: 113180
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 158.9 0.0 349.0

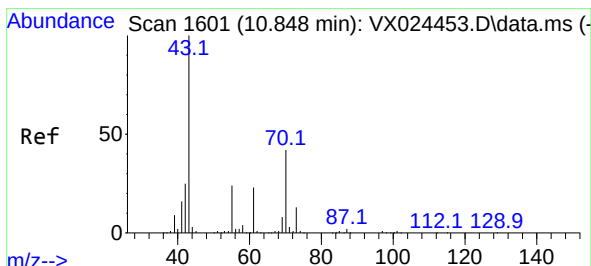
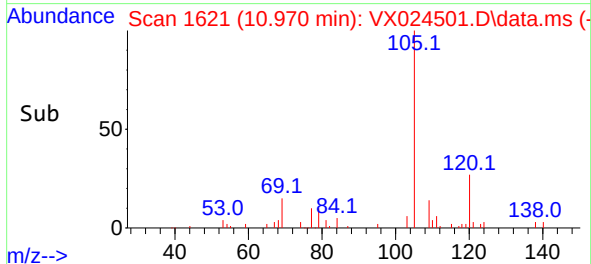
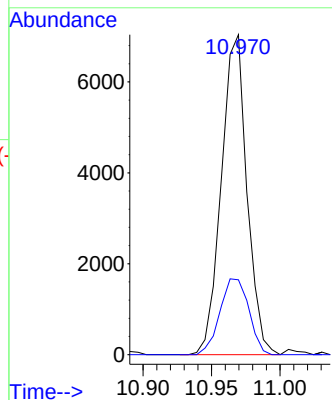
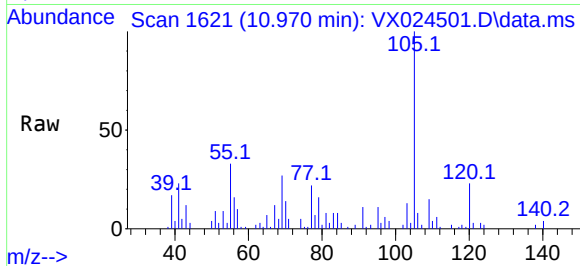




#73
Isopropylbenzene
Concen: 1.144 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

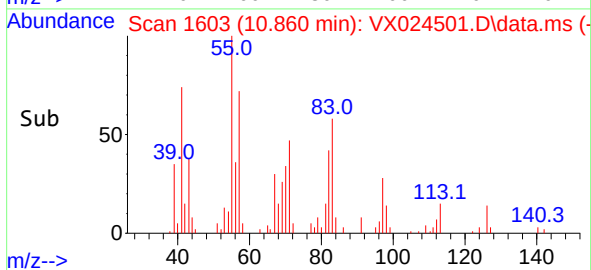
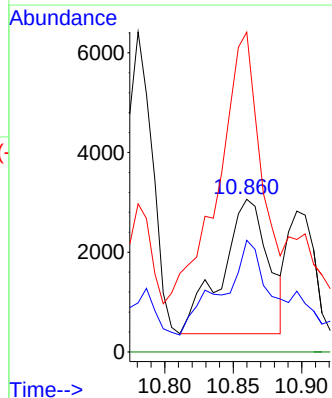
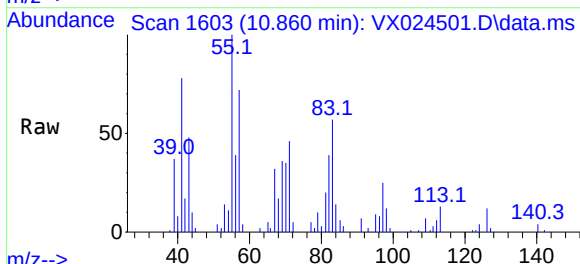
Instrument :
MSVOA_X
ClientSampled :

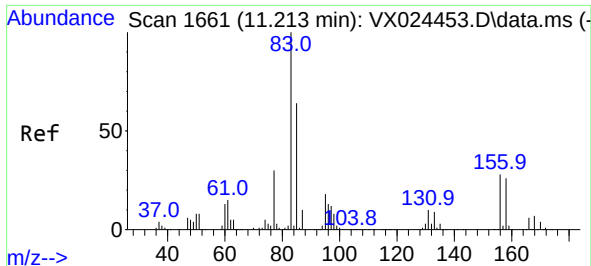
Tgt Ion:105 Resp: 9152
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 1.735 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 43 Resp: 6384
Ion Ratio Lower Upper
43 100
70 70.6 39.0 58.6#
55 181.3 21.5 32.3#
61 0.0 22.1 33.1#

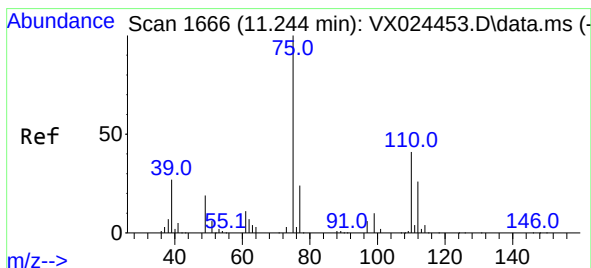
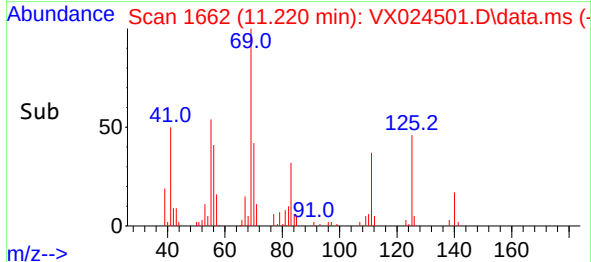
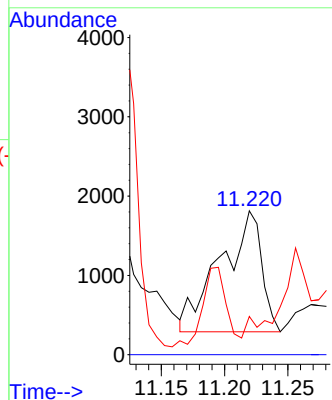
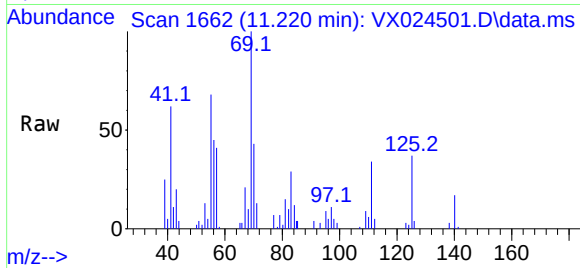




#75
1,1,2,2-Tetrachloroethane
Concen: 1.228 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

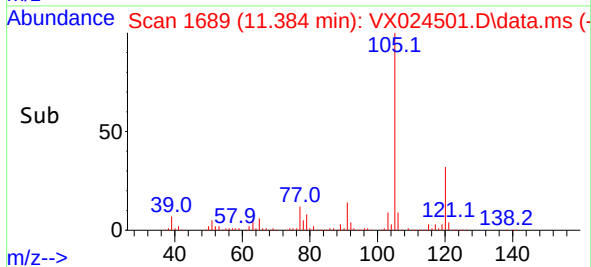
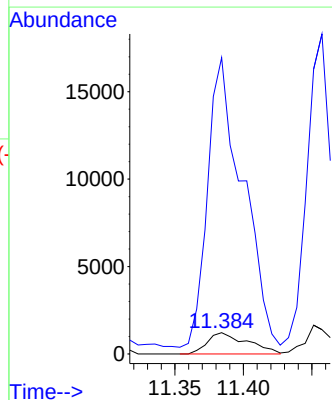
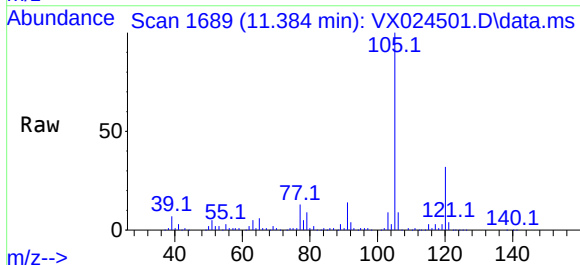
Instrument :
MSVOA_X
ClientSampled :

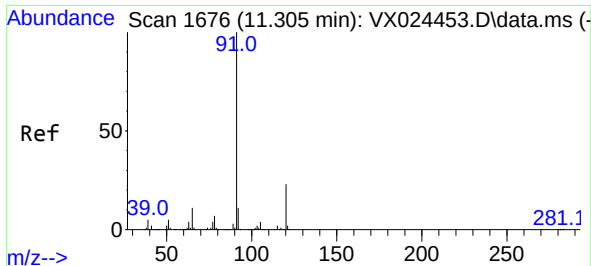
Tgt Ion: 83 Resp: 3474
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 0.964 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 75 Resp: 2479
Ion Ratio Lower Upper
75 100
77 1224.0 19.1 57.5#

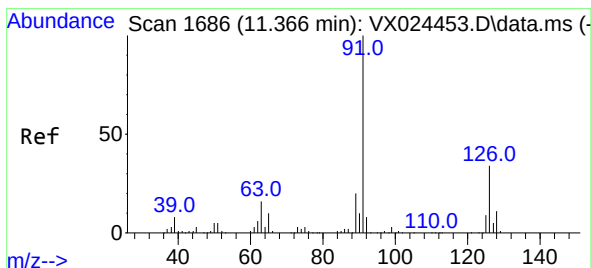
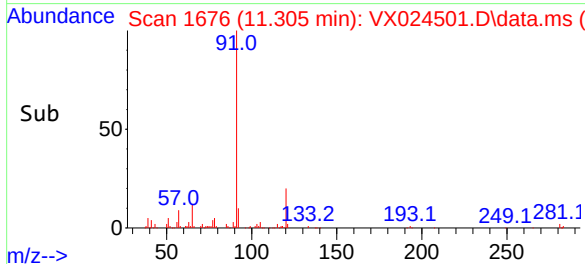
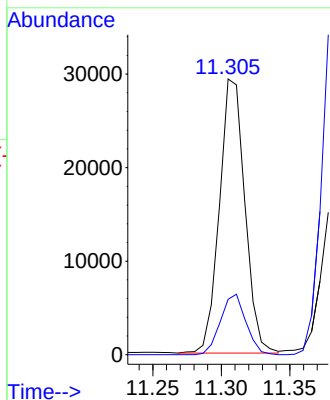
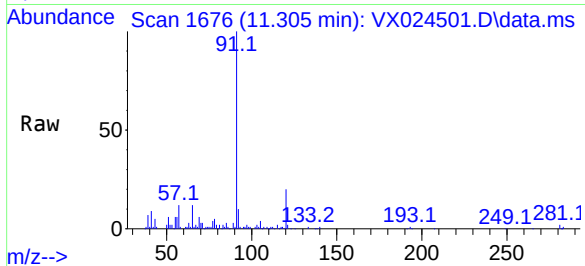




#78
n-propylbenzene
Concen: 4.054 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

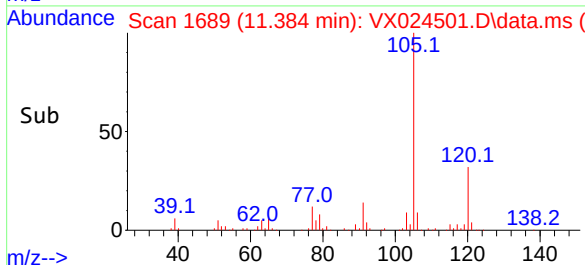
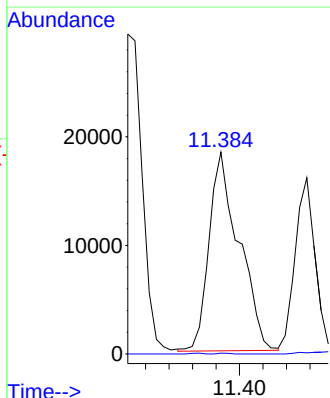
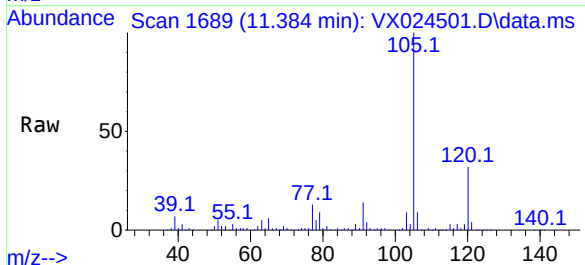
Instrument :
MSVOA_X
ClientSampled :

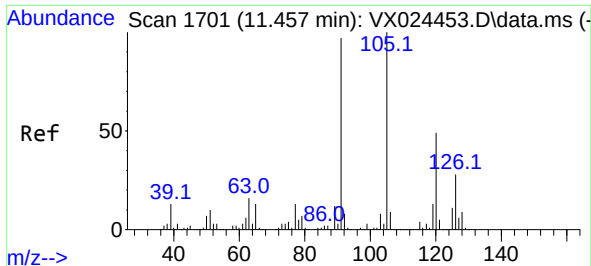
Tgt Ion: 91 Resp: 37919
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 5.693 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 91 Resp: 32440
Ion Ratio Lower Upper
91 100
126 0.1 16.6 49.8#

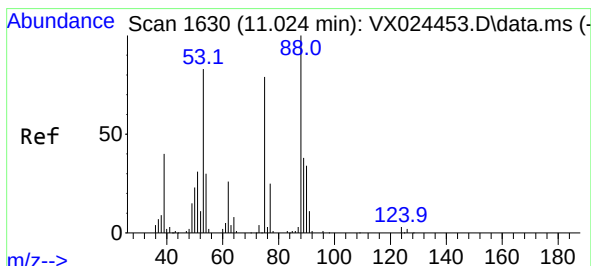
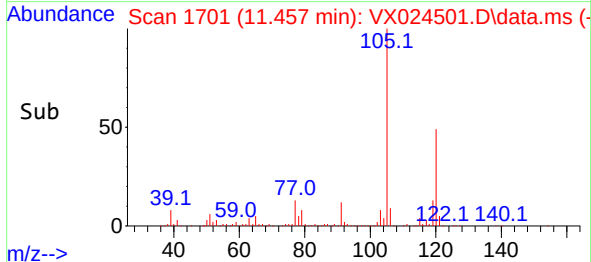
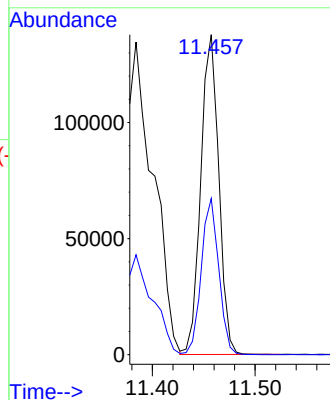
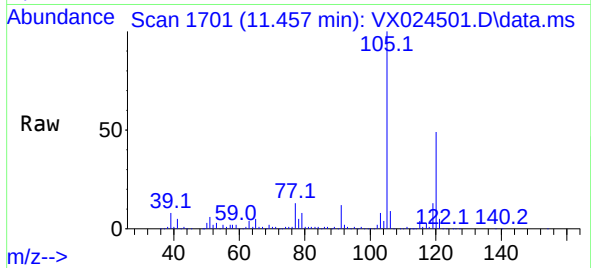




#80
1,3,5-Trimethylbenzene
Concen: 24.575 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

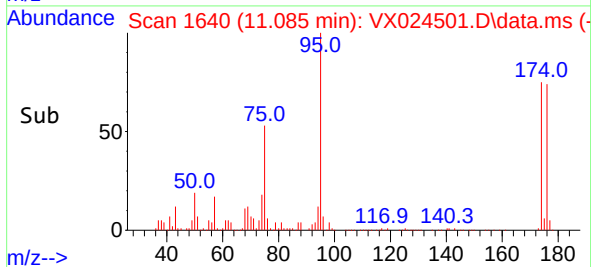
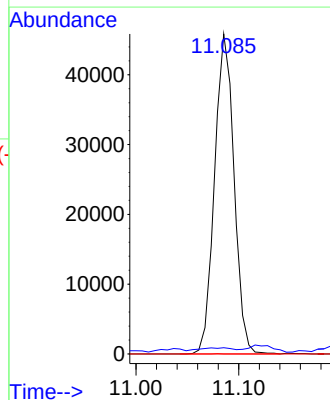
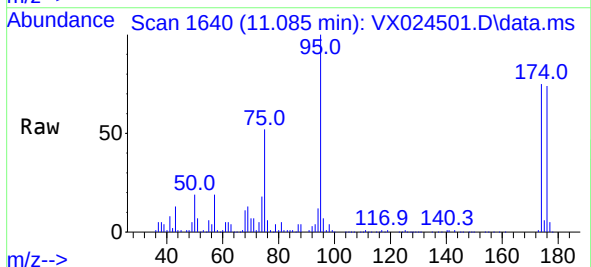
Instrument :
MSVOA_X
ClientSampled :

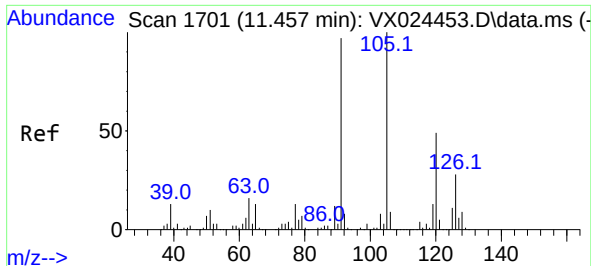
Tgt Ion:105 Resp: 167981
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 64.196 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 75 Resp: 60397
Ion Ratio Lower Upper
75 100
53 2.3 74.5 111.7#
89 0.0 37.9 56.9#

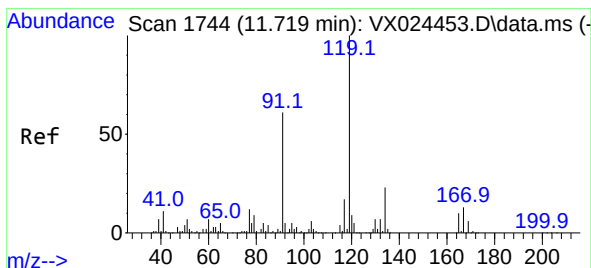
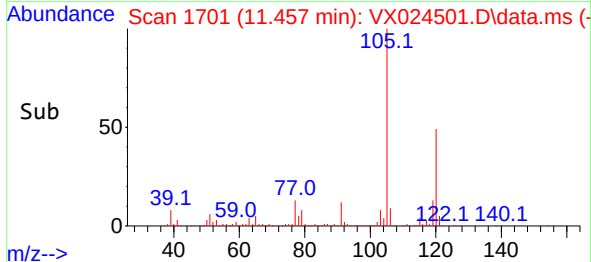
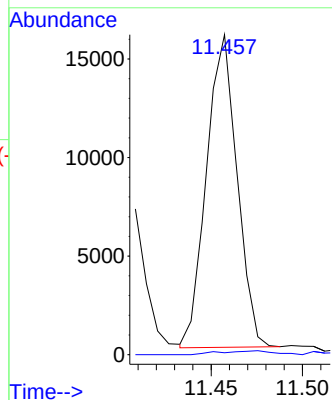
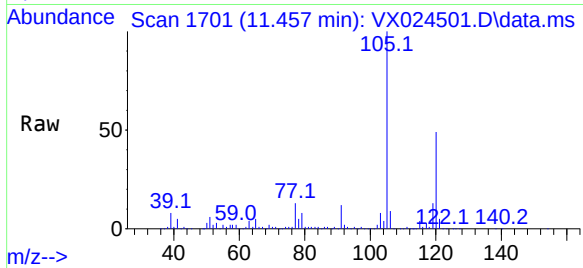




#82
4-Chlorotoluene
Concen: 2.758 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

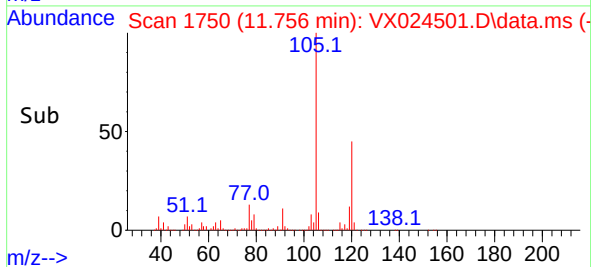
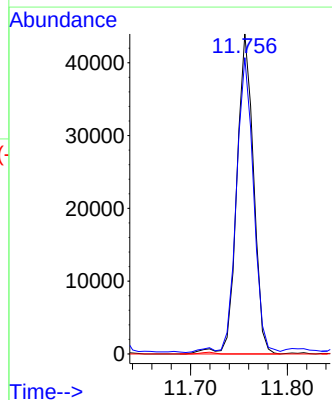
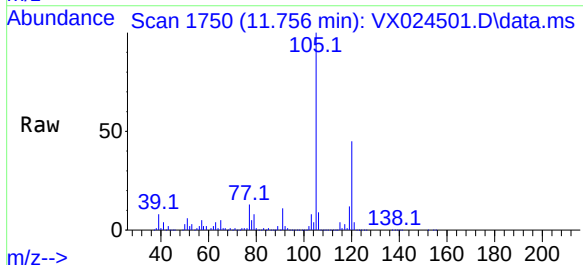
Instrument :
MSVOA_X
ClientSampled :

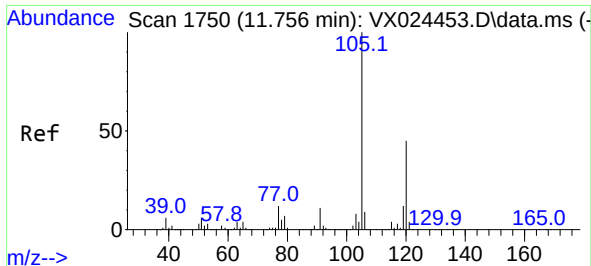
Tgt Ion: 91 Resp: 18488
Ion Ratio Lower Upper
91 100
126 2.2 14.9 44.5#



#83
tert-Butylbenzene
Concen: 7.730 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 119 Resp: 52969
Ion Ratio Lower Upper
119 100
91 95.0 27.9 83.7#
134 0.0 11.3 33.9#

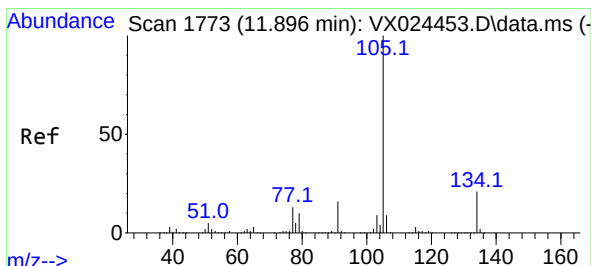
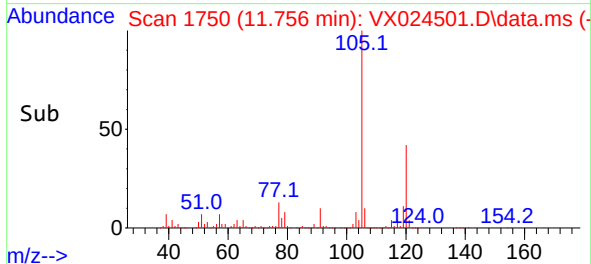
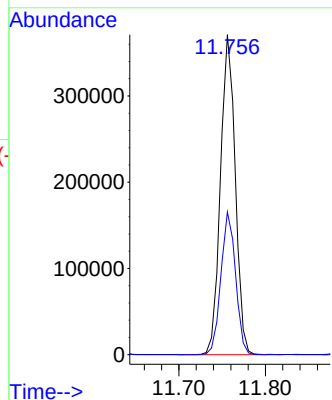
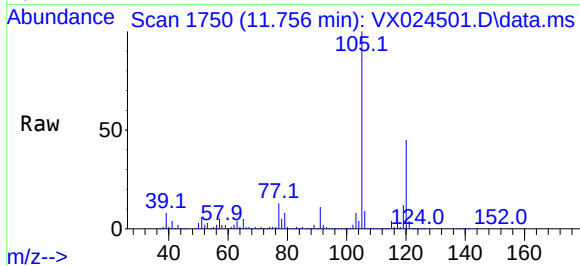




#84
1,2,4-Trimethylbenzene
Concen: 64.642 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

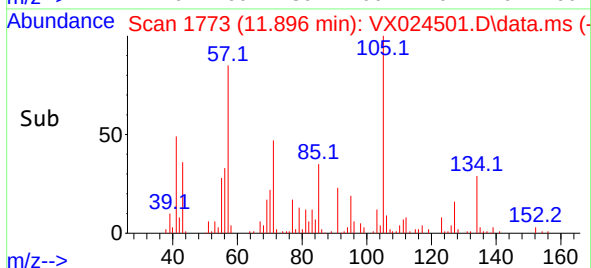
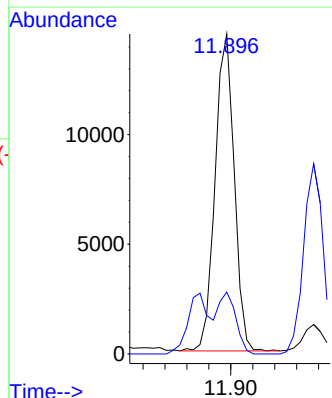
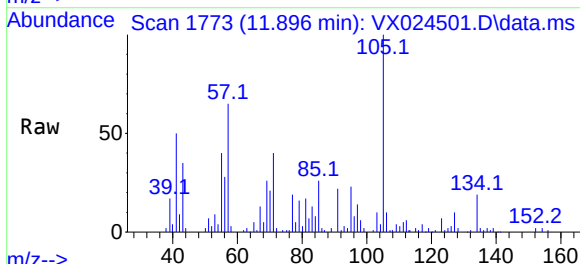
Instrument :
MSVOA_X
ClientSampled :

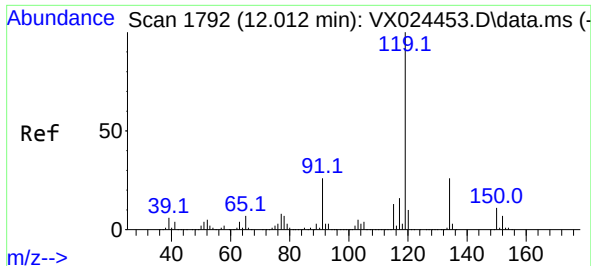
Tgt Ion:105 Resp: 439333
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3



#85
sec-Butylbenzene
Concen: 2.080 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:105 Resp: 17534
Ion Ratio Lower Upper
105 100
134 17.5 10.0 29.8

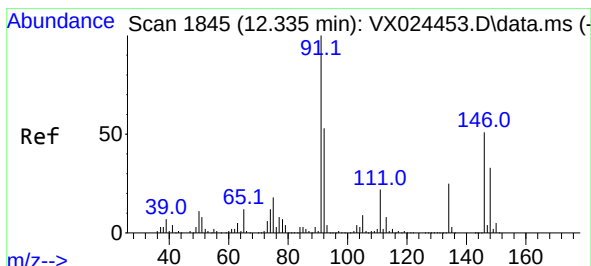
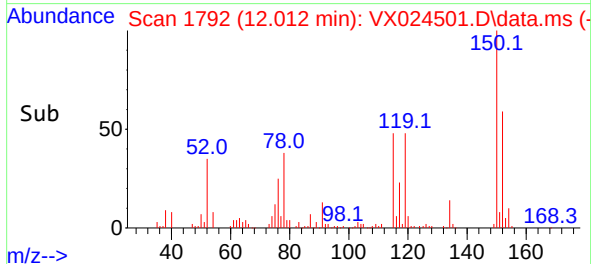
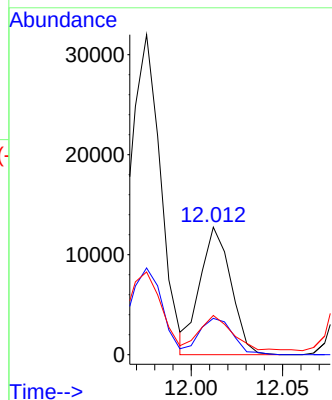
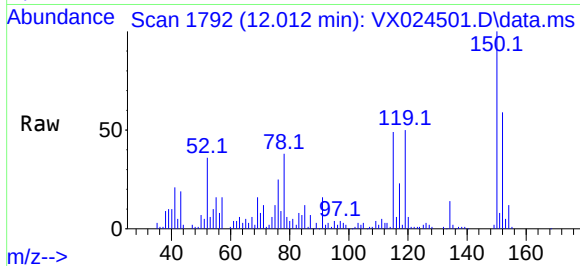




#86
p-Isopropyltoluene
Concen: 2.094 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

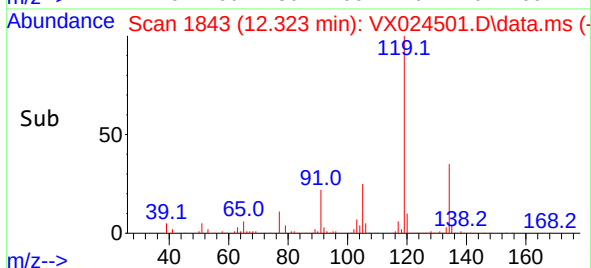
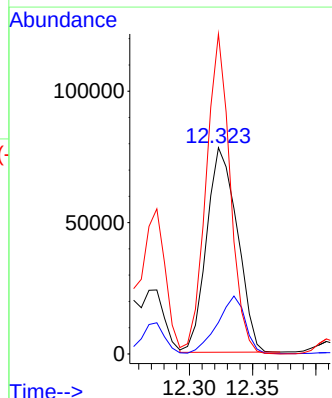
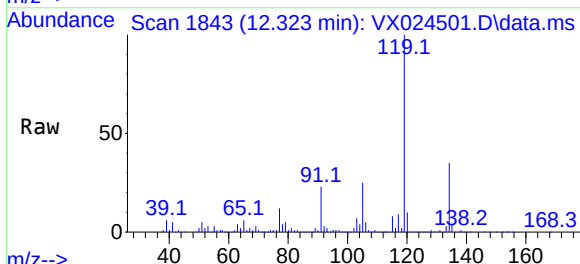
Instrument :
MSVOA_X
ClientSampled :

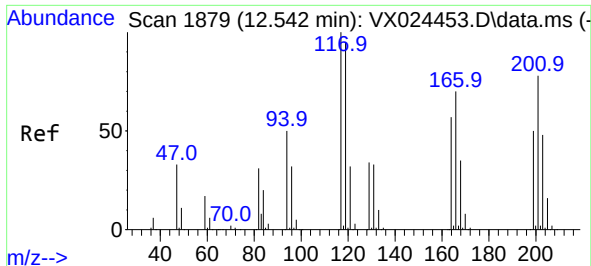
Tgt Ion:119 Resp: 15055
Ion Ratio Lower Upper
119 100
134 31.2 12.9 38.7
91 29.4 11.7 35.0



#89
n-Butylbenzene
Concen: 20.687 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 91 Resp: 131686
Ion Ratio Lower Upper
91 100
92 25.4 27.4 82.0#
134 123.1 13.2 39.5#

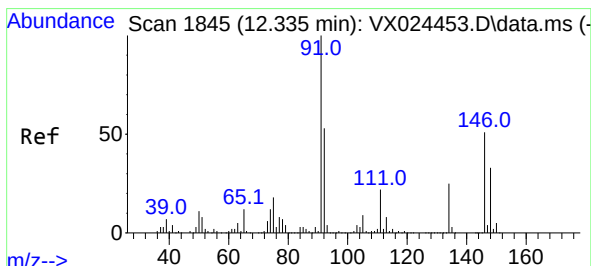
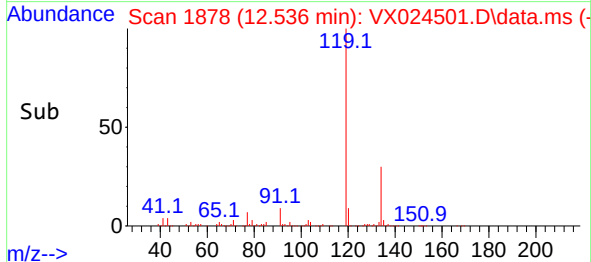
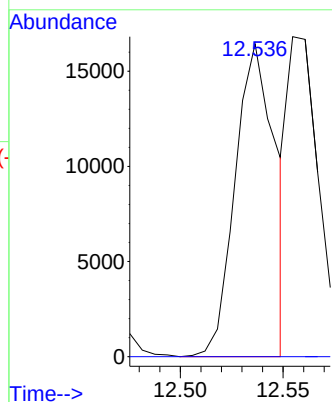
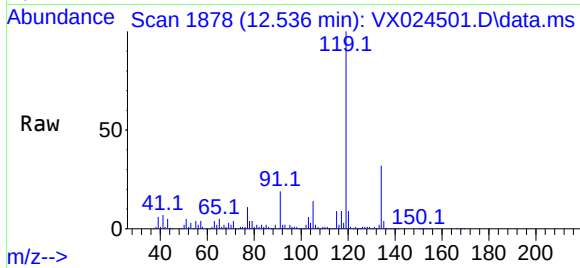




#90
Hexachloroethane
Concen: 18.965 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

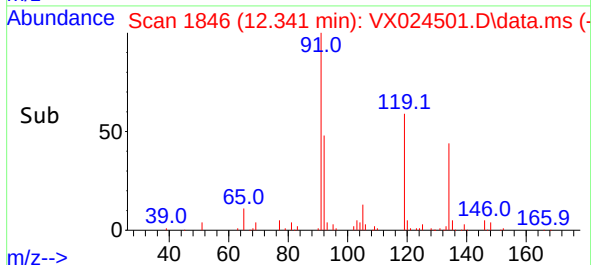
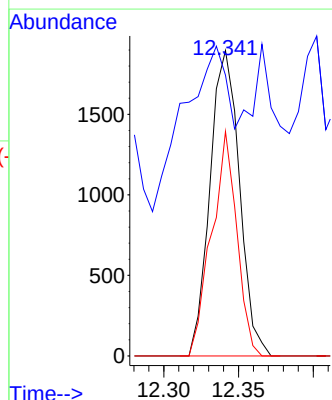
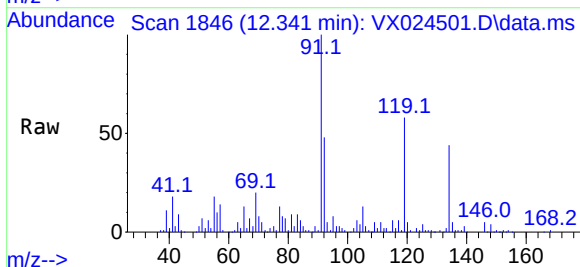
Instrument :
MSVOA_X
ClientSampled :

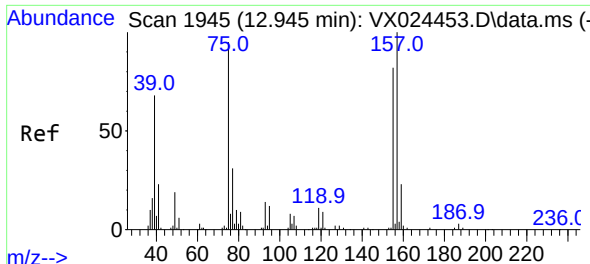
Tgt Ion:117 Resp: 22419
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.671 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:146 Resp: 2601
Ion Ratio Lower Upper
146 100
111 84.0 20.8 62.2#
148 62.9 31.9 95.5

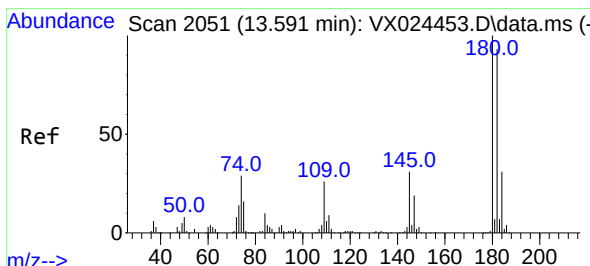
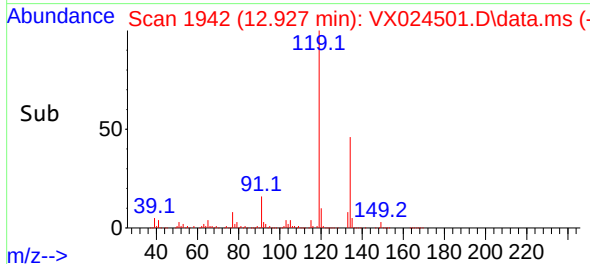
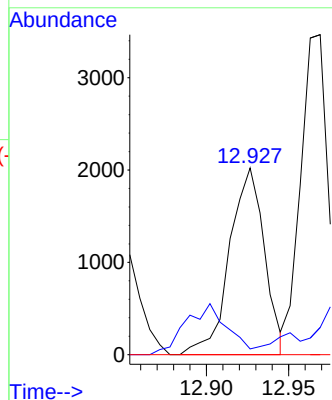
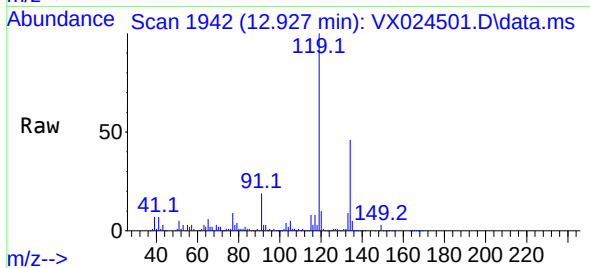




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.376 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

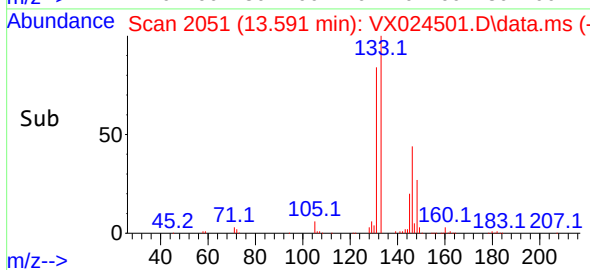
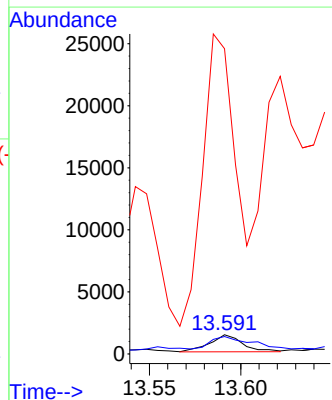
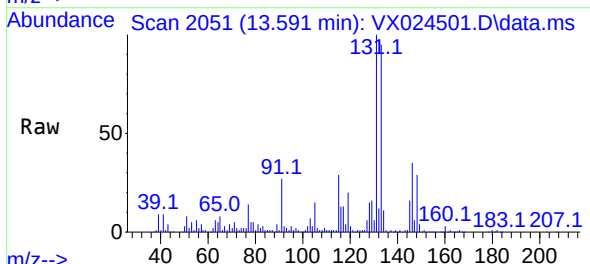
Instrument :
MSVOA_X
ClientSampled :

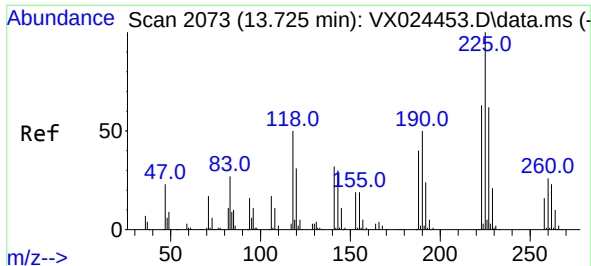
Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#93
1,2,4-Trichlorobenzene
Concen: 0.702 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

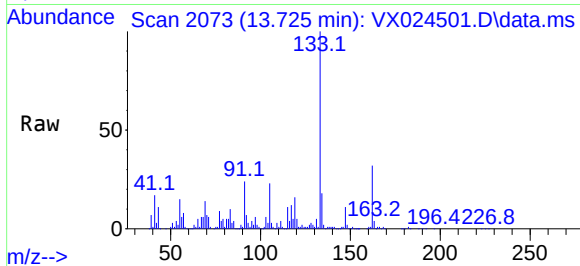
Tgt Ion:180 Resp: 1733
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 1698.0 15.0 45.0#



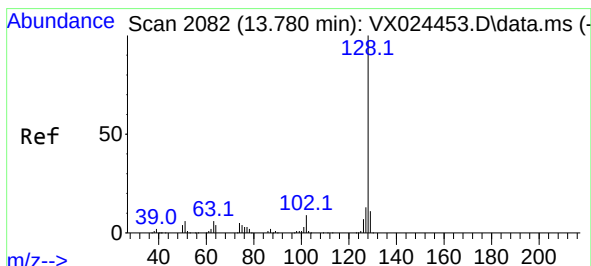
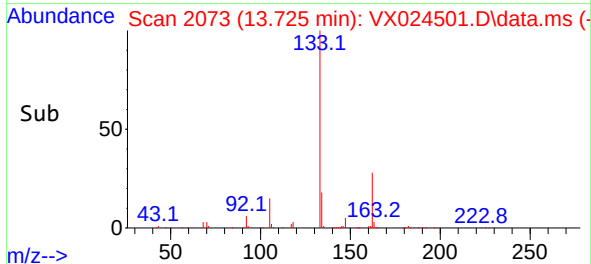
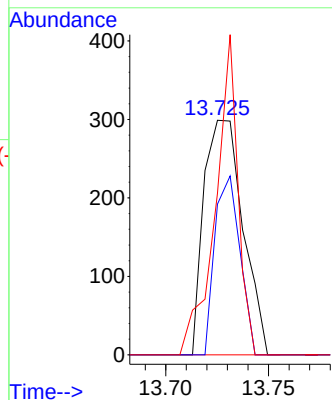


#94
Hexachlorobutadiene
Concen: 0.351 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Instrument :
MSVOA_X
ClientSampled :

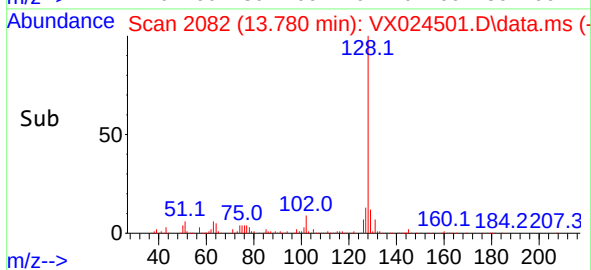
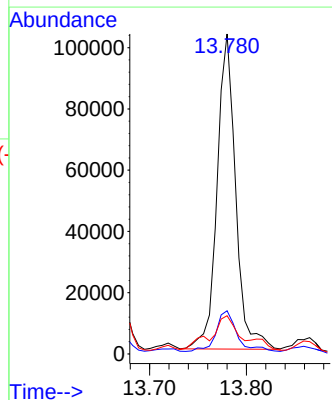
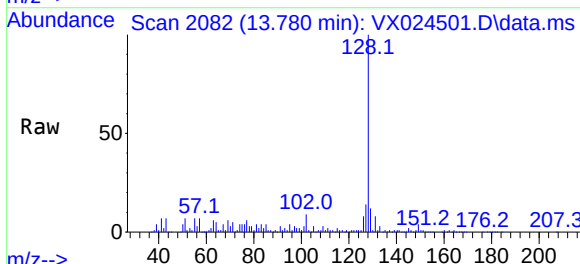


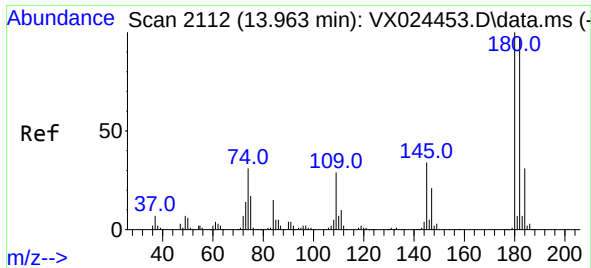
Tgt Ion:	225	Resp:	396
Ion	Ratio	Lower	Upper
225	100		
223	48.7	31.1	93.2
227	78.3	31.6	95.0



#95
Naphthalene
Concen: 17.351 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:	128	Resp:	137059
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	18.6	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.455 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX024501.D
 Acq: 01 Oct 2021 15:24

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion:180 Resp: 1151
 Ion Ratio Lower Upper
 180 100
 182 43.9 47.6 142.9#
 145 5068.4 16.1 48.3#

