

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024165.D
 Acq On : 10 Sep 2021 14:58
 Operator : JC/MD
 Sample : M3694-04DL 40X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 04:23:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	151037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	105578	50.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.160%	
35) Dibromofluoromethane	5.397	113	81729	48.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.900%	
50) Toluene-d8	8.653	98	318925	49.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	11.085	95	124120	52.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.020%	

Target Compounds				Qvalue		
5) Bromomethane	1.605	94	598	0.557	ug/l #	66
6) Chloroethane	1.679	64	82	2.273	ug/l #	43
10) Methyl Iodide	2.471	142	741	0.351	ug/l #	80
11) Tert butyl alcohol	2.947	59	5510	12.925	ug/l #	73
13) Acrolein	2.258	56	57	0.225	ug/l #	14
15) Acrylonitrile	3.105	53	535	0.563	ug/l #	36
16) Acetone	2.386	43	960	1.019	ug/l	96
18) Methyl Acetate	2.715	43	487	0.207	ug/l #	47
20) Methylene Chloride	2.800	84	1739	0.966	ug/l #	82
31) Cyclohexane	5.477	56	5615	2.073	ug/l #	75
36) 1,1-Dichloropropene	5.562	75	11919	5.050	ug/l #	49
38) Carbon Tetrachloride	5.568	117	15303	6.218	ug/l #	16
39) Methylcyclohexane	7.385	83	94538	32.897	ug/l	95
41) Methacrylonitrile	4.952	41	756	0.481	ug/l #	33
43) Isopropyl Acetate	6.367	43	2044	0.450	ug/l #	57
45) 1,2-Dichloropropane	7.385	63	1171	0.632	ug/l #	1
47) Bromodichloromethane	7.781	83	1050	0.450	ug/l #	87
48) Methyl methacrylate	7.659	41	6809	3.076	ug/l #	66
51) 4-Methyl-2-Pentanone	8.604	43	4045	1.379	ug/l #	32
52) Toluene	8.720	92	3170	0.701	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	26	2.145	ug/l #	1
55) 1,1,2-Trichloroethane	9.202	97	644	0.346	ug/l #	1
56) Ethyl methacrylate	9.110	69	5300	2.400	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.287	63	322	0.215	ug/l #	45
59) 2-Hexanone	9.391	43	19749	8.758	ug/l #	24
60) Dibromochloromethane	9.391	129	129	1.749	ug/l #	11
67) Ethyl Benzene	10.195	91	102283	11.373	ug/l	99
68) m/p-Xylenes	10.305	106	219393	64.048	ug/l	96
69) o-Xylene	10.647	106	52813	15.689	ug/l	95
70) Styrene	10.647	104	2943	0.537	ug/l #	1
73) Isopropylbenzene	10.964	105	27204	3.195	ug/l	97
74) N-amyl acetate	10.860	43	5560	1.445	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	3361	1.204	ug/l #	26
76) 1,2,3-Trichloropropane	11.384	75	2981	1.145	ug/l #	1
78) n-propylbenzene	11.305	91	51173	5.254	ug/l	100
79) 2-Chlorotoluene	11.384	91	39403	6.694	ug/l #	43

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

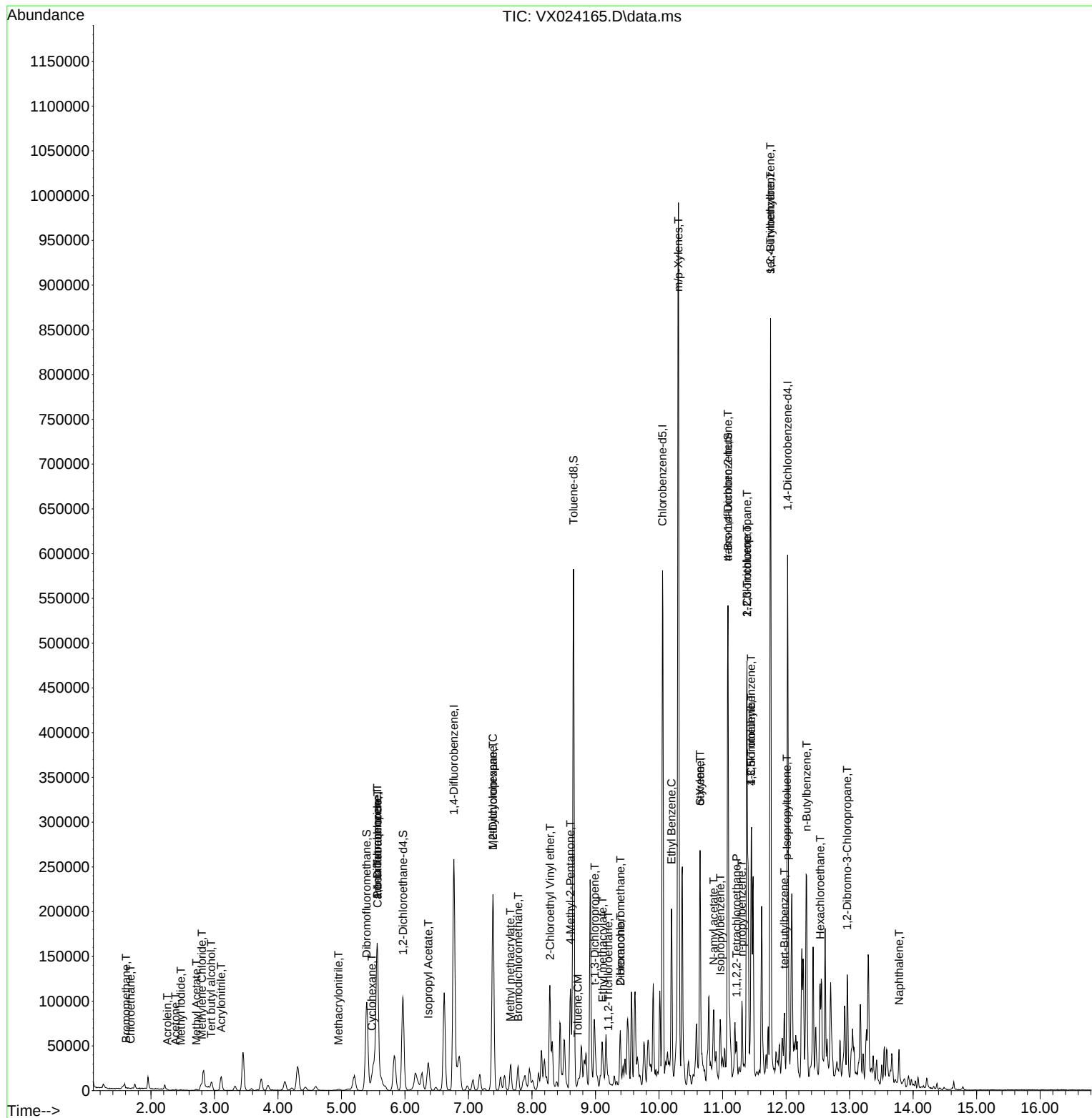
80) 1,3,5-Trimethylbenzene	11.451	105	122972	17.573	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	65059	73.486	ug/l #	13
82) 4-Chlorotoluene	11.451	91	14302	2.140	ug/l #	47
83) tert-Butylbenzene	11.976	119	21455	3.157	ug/l	69
84) 1,2,4-Trimethylbenzene	11.756	105	338380	48.498	ug/l	99
85) sec-Butylbenzene	11.756	105	338380	39.326	ug/l #	57
86) p-Isopropyltoluene	12.012	119	12890	1.820	ug/l	92
89) n-Butylbenzene	12.323	91	30544	4.831	ug/l #	24
90) Hexachloroethane	12.536	117	4265	4.820	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	415	2.769	ug/l #	1
95) Naphthalene	13.780	128	24251	4.176	ug/l	98

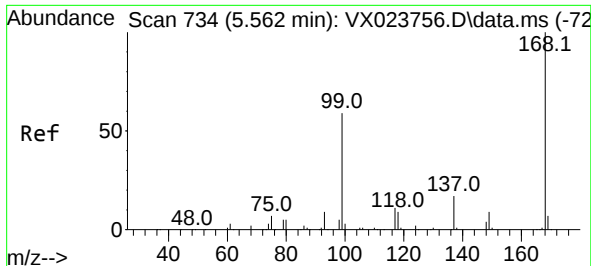
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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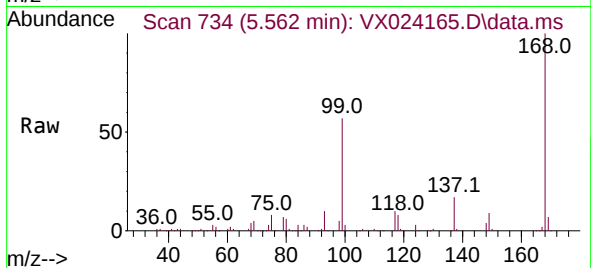
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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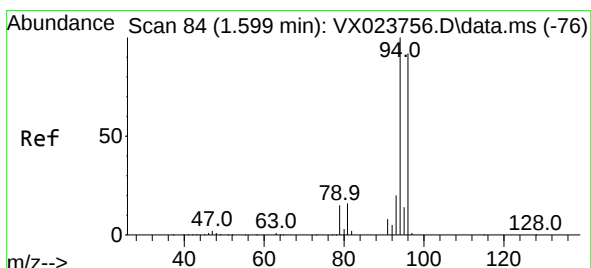
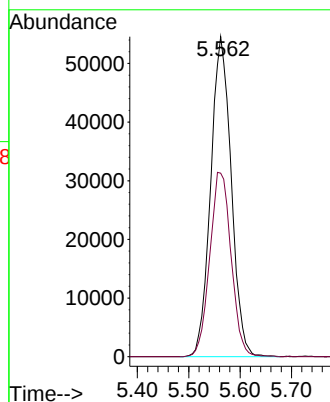
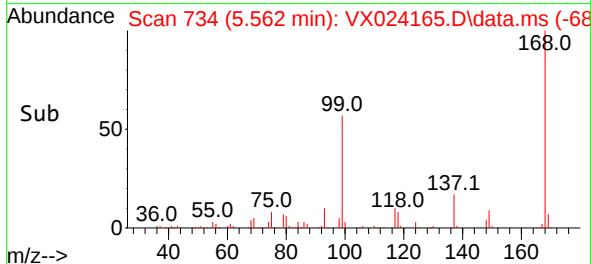


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

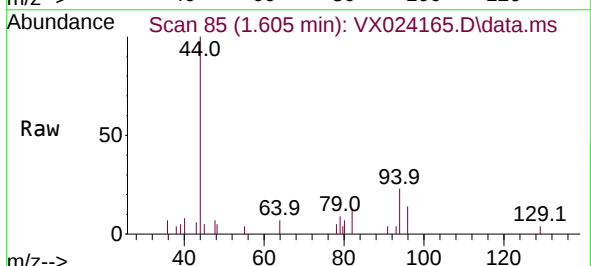
Instrument :
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ClientSampleId :



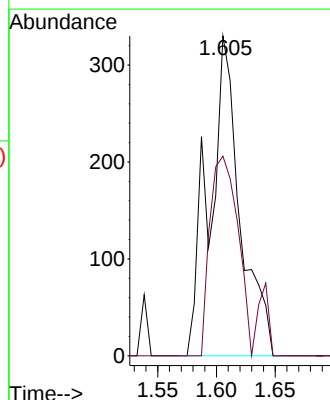
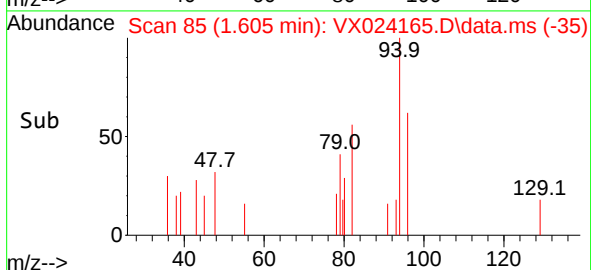
Tgt Ion:168 Resp: 151037
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

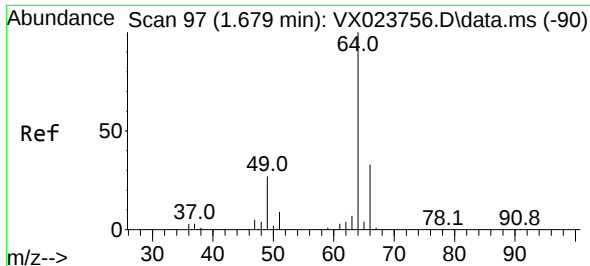


#5
Bromomethane
Concen: 0.557 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58



Tgt Ion: 94 Resp: 598
Ion Ratio Lower Upper
94 100
96 62.4 76.4 114.6#

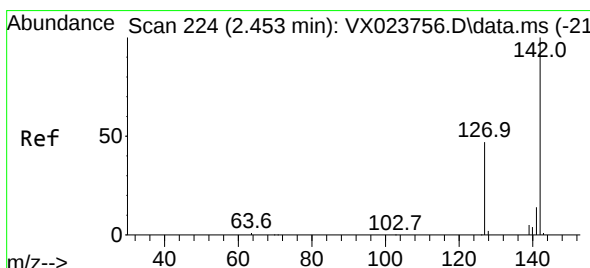
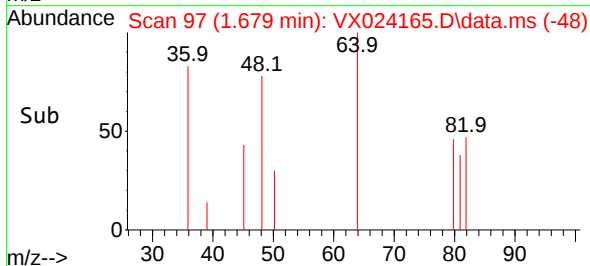
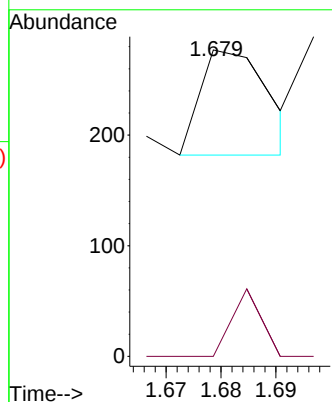
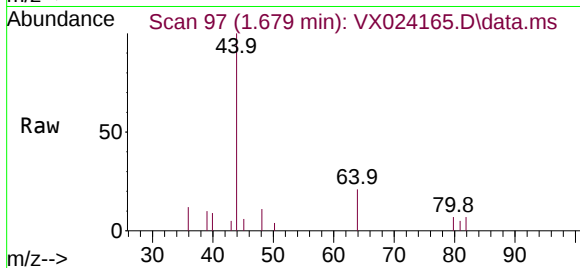




#6
Chloroethane
Concen: 2.273 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

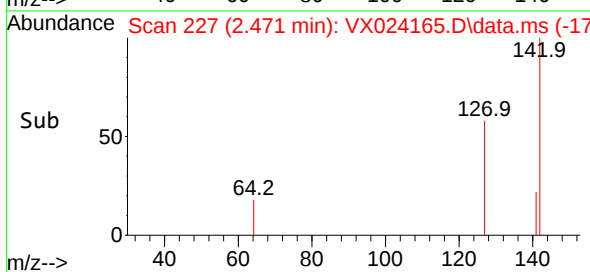
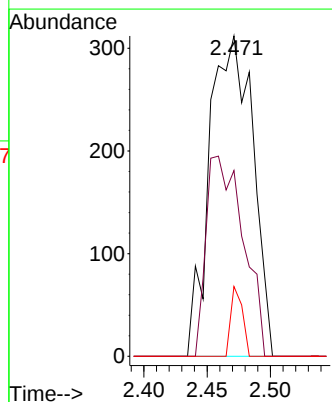
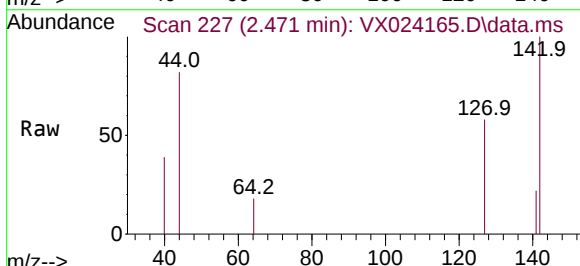
Instrument :
MSVOA_X
ClientSampled :

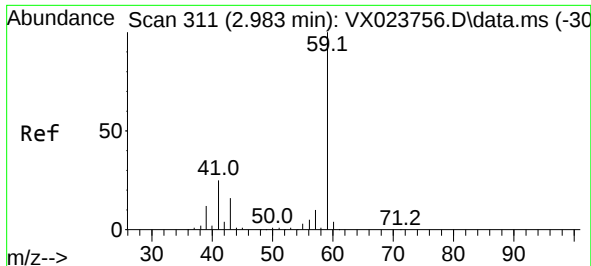
Tgt Ion: 64 Resp: 82
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.351 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 142 Resp: 741
Ion Ratio Lower Upper
142 100
127 53.8 33.3 49.9#
141 5.8 11.4 17.0#



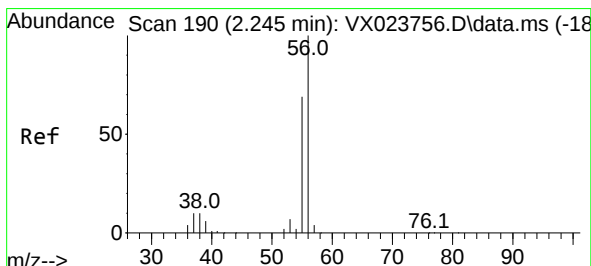
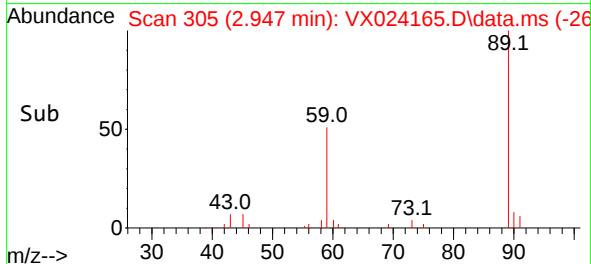
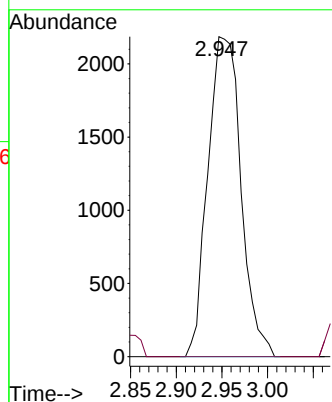
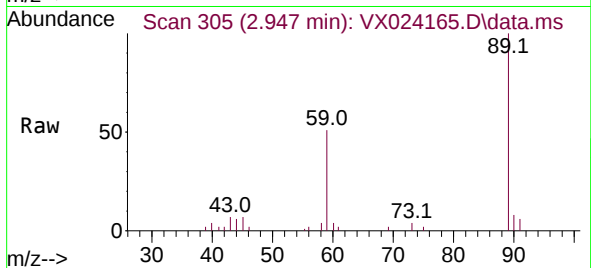


#11

Tert butyl alcohol
Concen: 12.925 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Instrument :
MSVOA_X
ClientSampled :

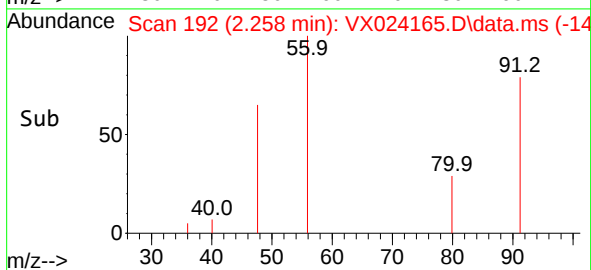
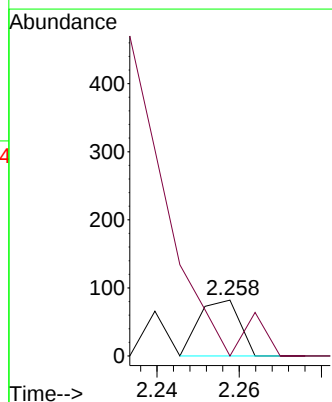
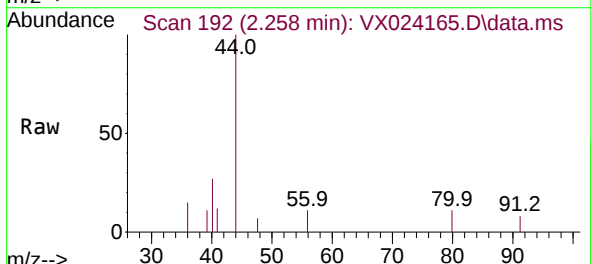
Tgt Ion: 59 Resp: 5510
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

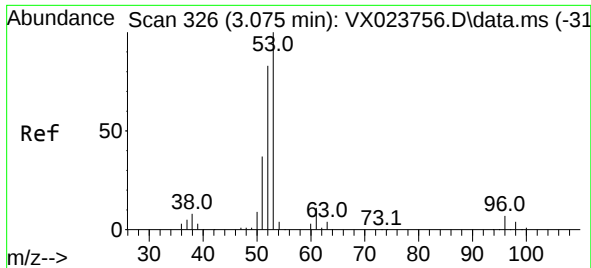


#13

Acrolein
Concen: 0.225 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.013 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 56 Resp: 57
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

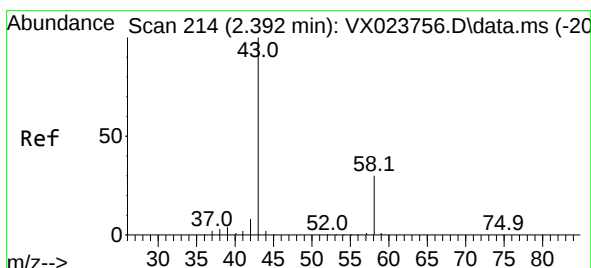
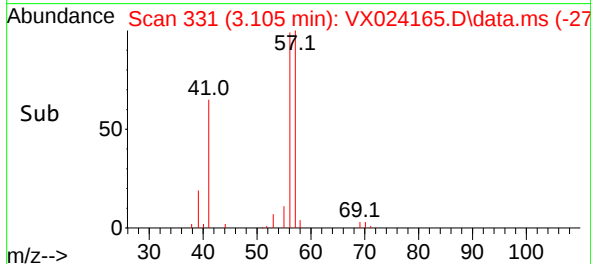
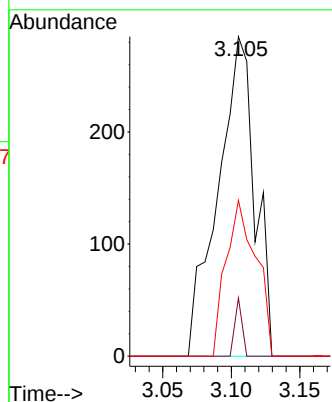
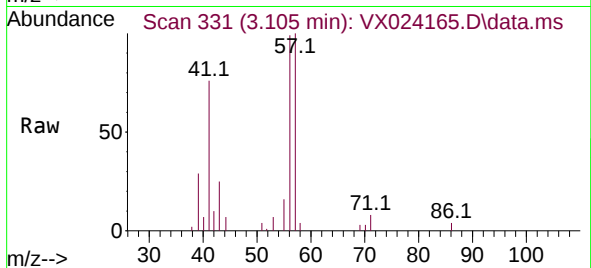




#15
Acrylonitrile
Concen: 0.563 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.030 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

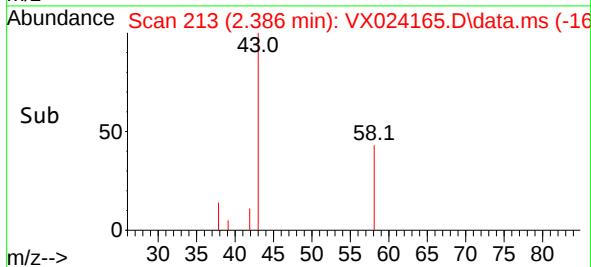
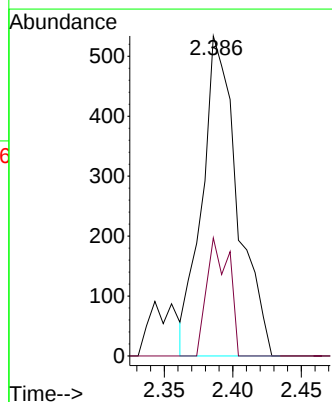
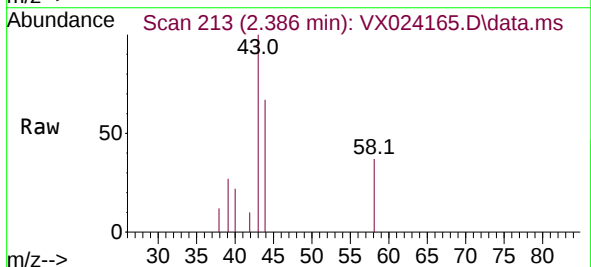
Instrument :
MSVOA_X
ClientSampled :

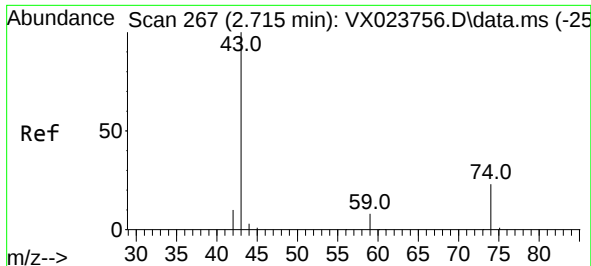
Tgt Ion: 53 Resp: 535
Ion Ratio Lower Upper
53 100
52 3.6 65.3 97.9#
51 39.8 28.2 42.2



#16
Acetone
Concen: 1.019 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 43 Resp: 960
Ion Ratio Lower Upper
43 100
58 36.9 27.8 41.8





#18

Methyl Acetate

Concen: 0.207 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

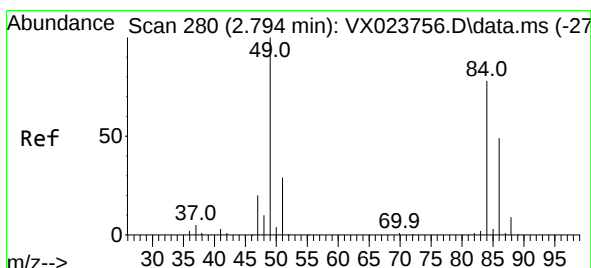
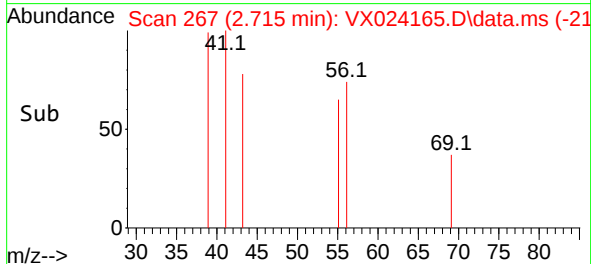
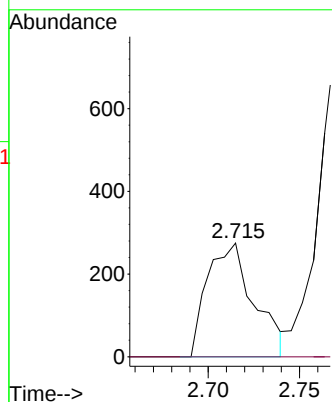
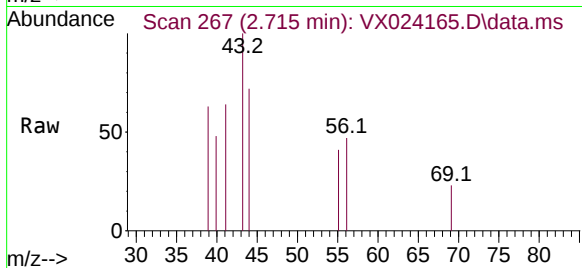
Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion: 43 Resp: 487

Ion Ratio Lower Upper

43 100
74 0.0 21.9 32.9#



#20

Methylene Chloride

Concen: 0.966 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

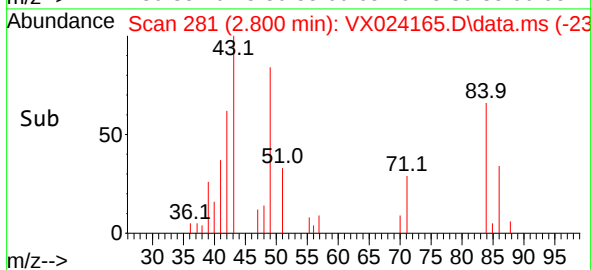
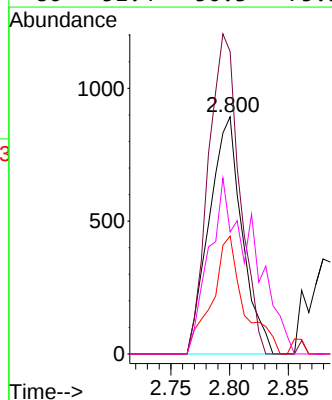
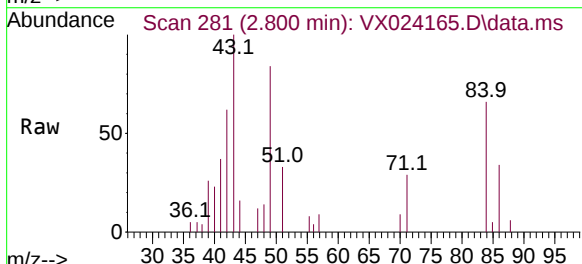
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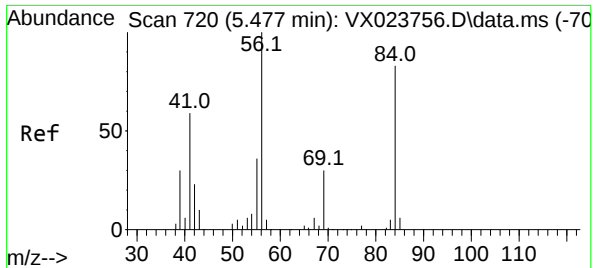
Acq: 10 Sep 2021 14:58

Tgt Ion: 84 Resp: 1739

Ion Ratio Lower Upper

84 100
49 127.5 88.6 132.8
51 49.7 27.0 40.6#
86 51.4 50.3 75.5

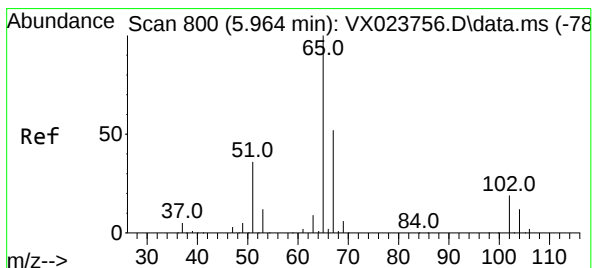
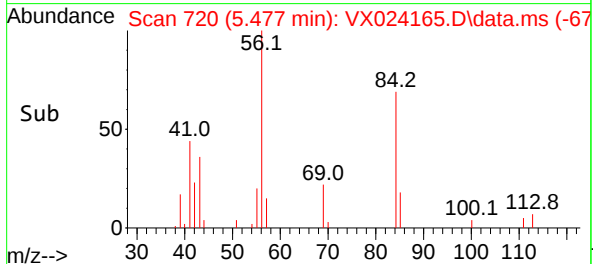
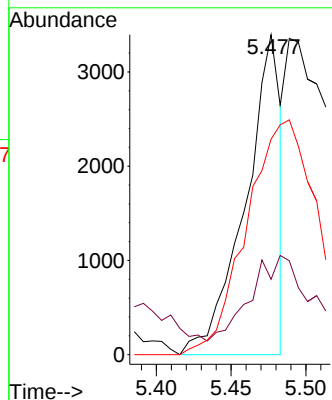
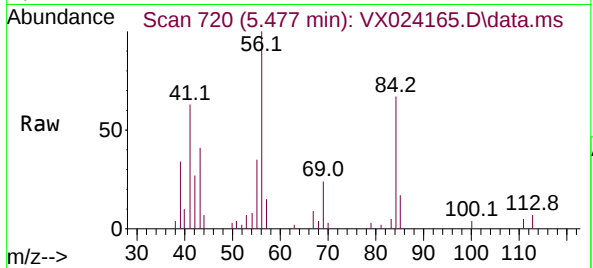




#31
Cyclohexane
Concen: 2.073 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

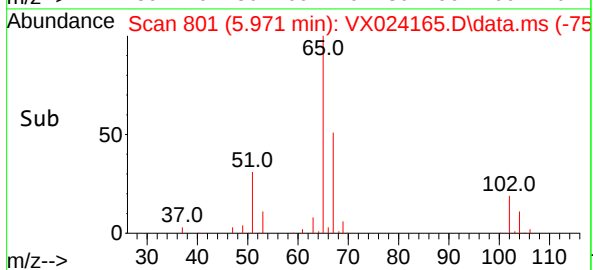
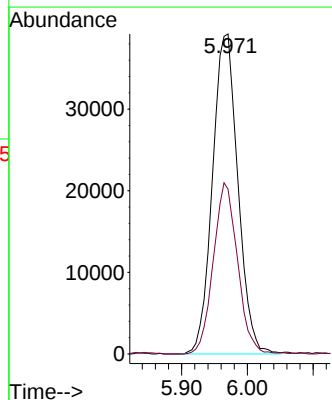
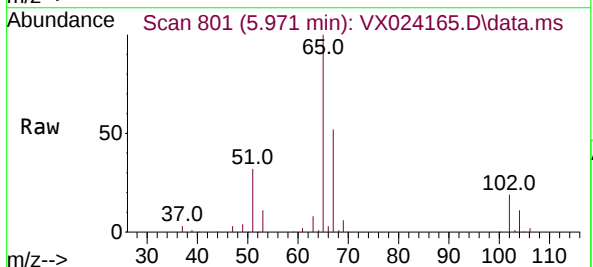
Instrument :
MSVOA_X
ClientSampled :

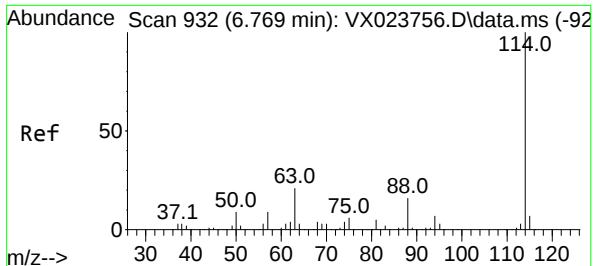
Tgt Ion: 56 Resp: 5615
Ion Ratio Lower Upper
56 100
69 15.3 25.3 37.9#
84 67.3 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.084 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 65 Resp: 105578
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

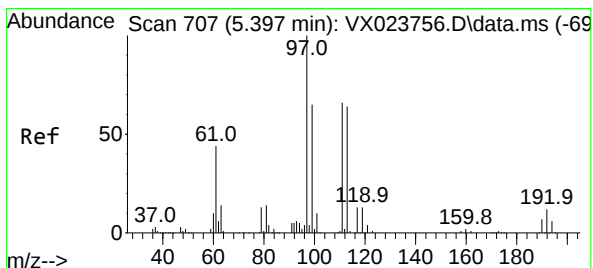
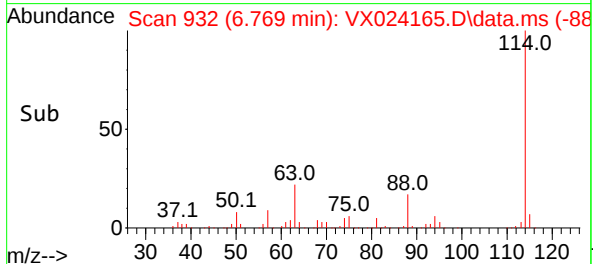
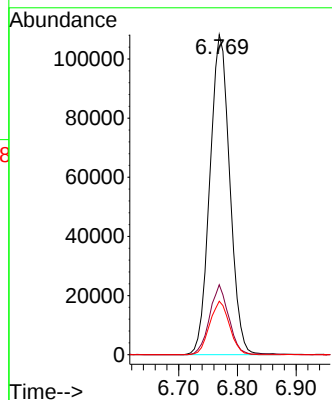
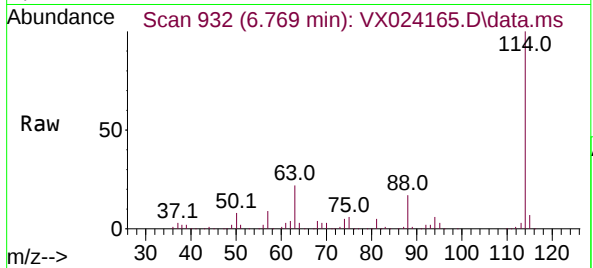




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

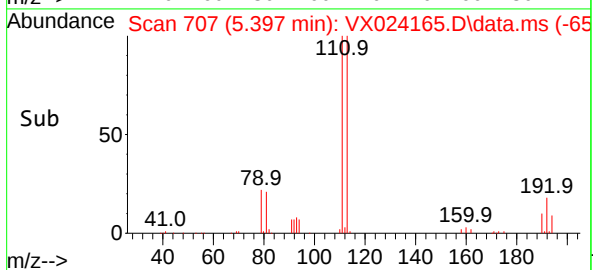
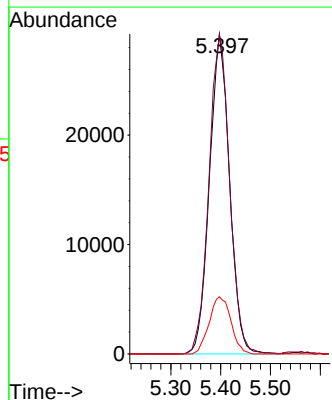
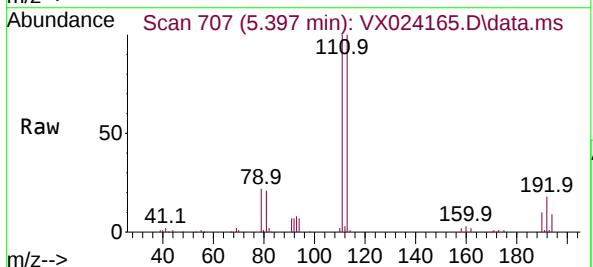
Instrument :
MSVOA_X
ClientSampleId :

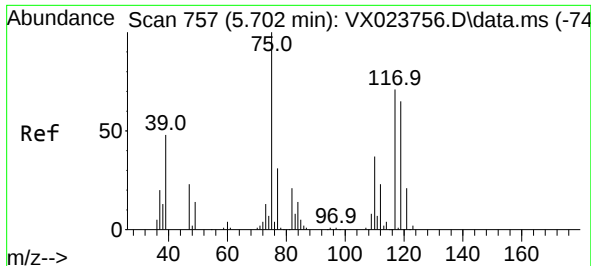
Tgt Ion:114 Resp: 254865
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.450 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion:113 Resp: 81729
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.4 16.7 25.1

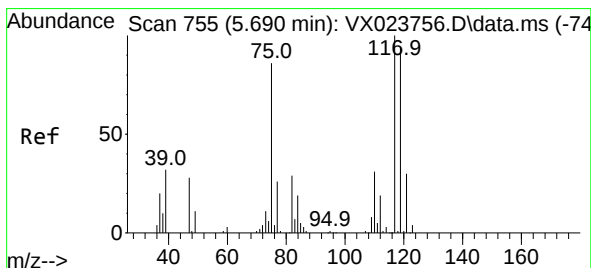
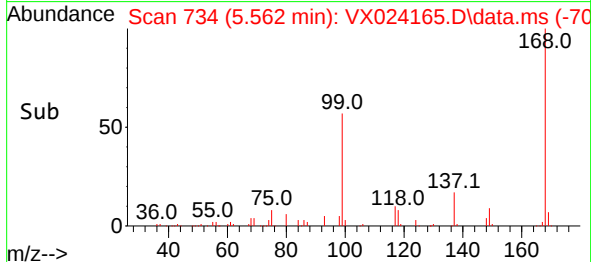
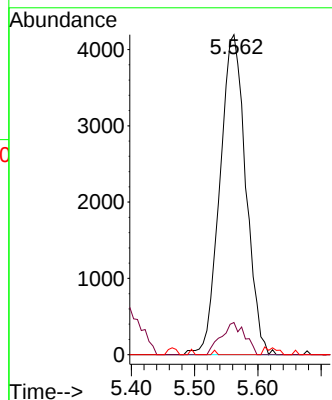
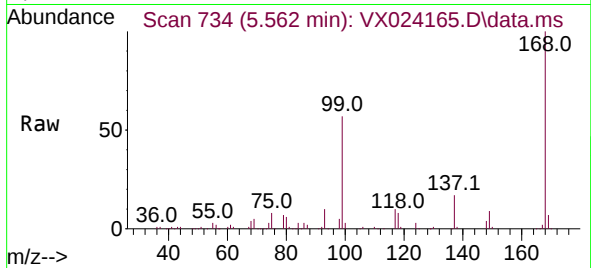




#36
1,1-Dichloropropene
Concen: 5.050 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

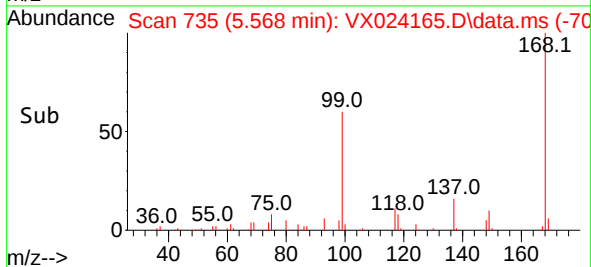
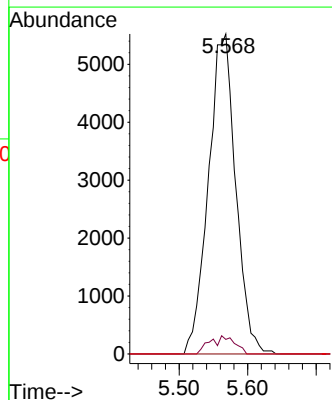
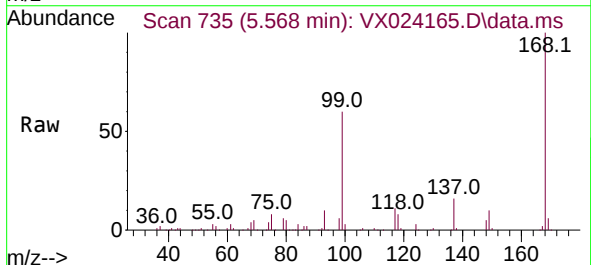
Instrument :
MSVOA_X
ClientSampled :

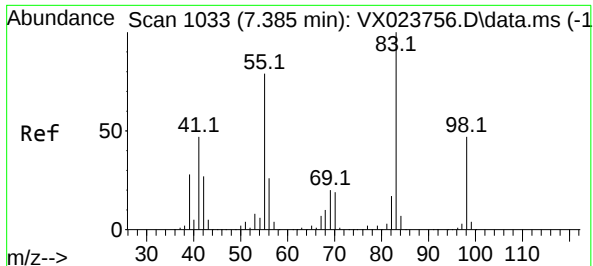
Tgt Ion: 75 Resp: 11919
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.218 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 117 Resp: 15303
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 32.897 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

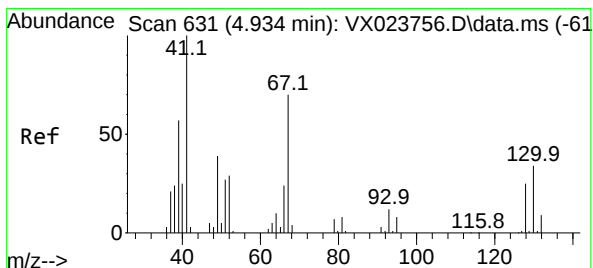
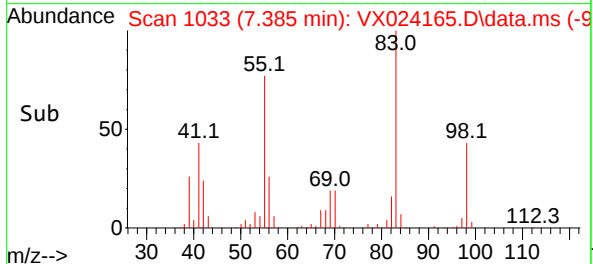
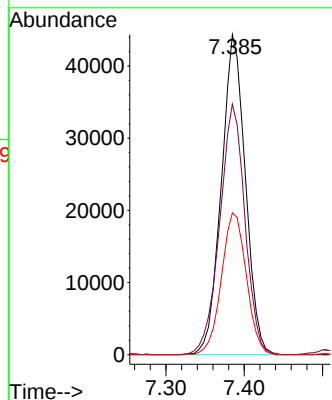
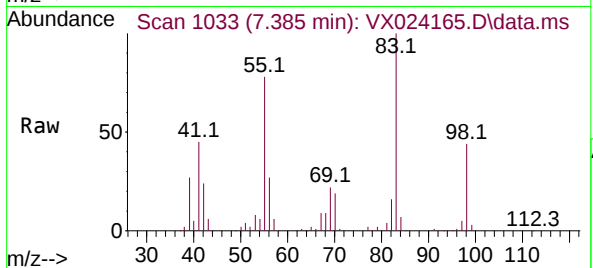
Tgt Ion: 83 Resp: 94538

Ion Ratio Lower Upper

83 100

55 78.3 58.9 88.3

98 44.3 38.1 57.1



#41

Methacrylonitrile

Concen: 0.481 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.018 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion: 41 Resp: 756

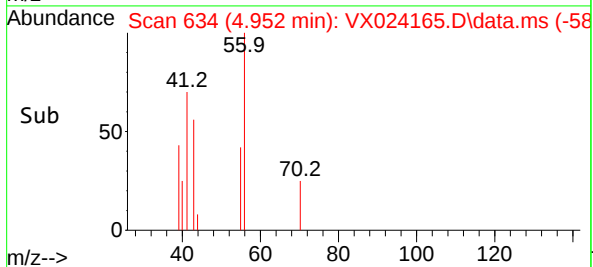
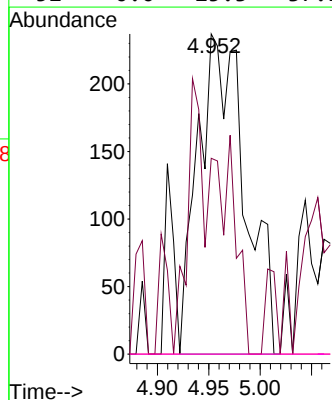
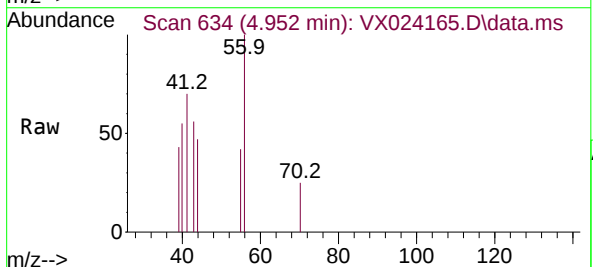
Ion Ratio Lower Upper

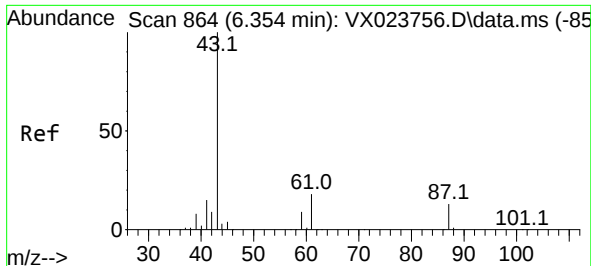
41 100

39 28.0 42.5 63.7#

67 0.0 65.0 97.6#

52 0.0 25.3 37.9#

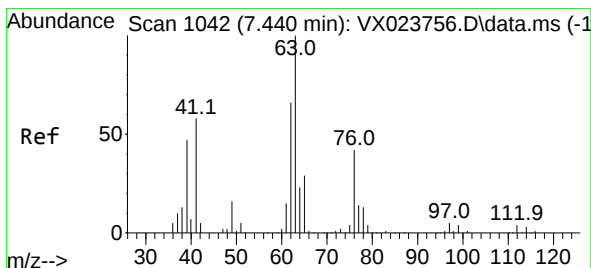
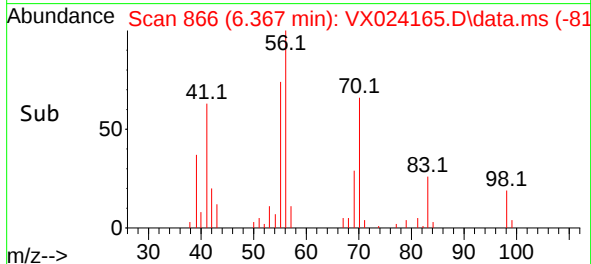
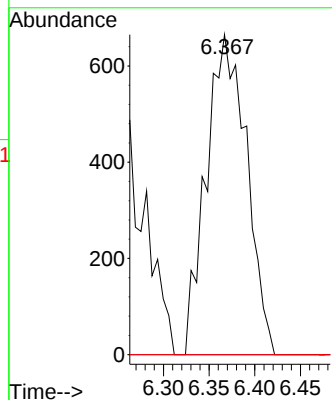
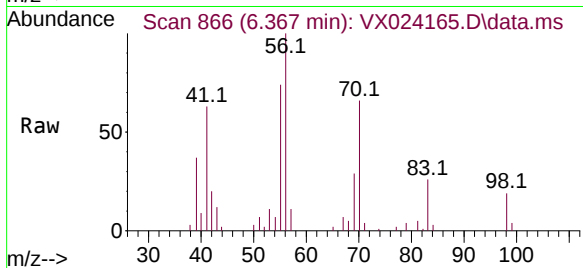




#43
Isopropyl Acetate
Concen: 0.450 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.013 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

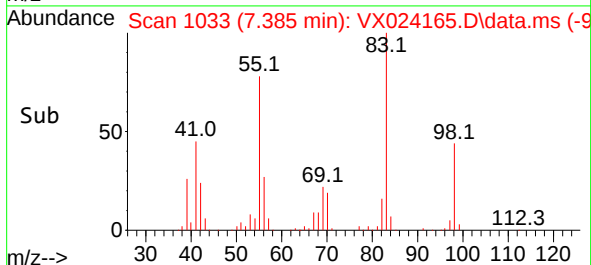
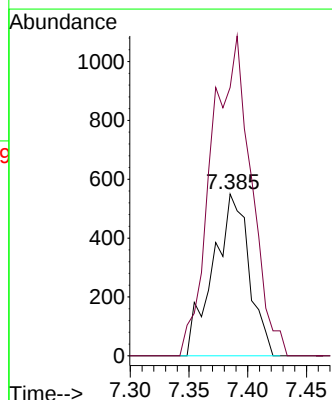
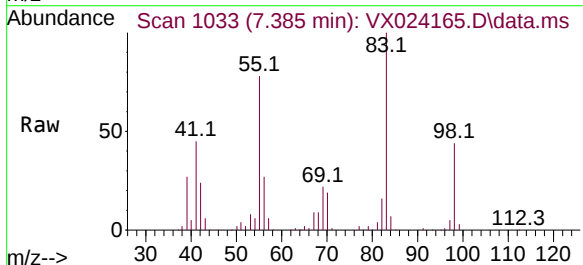
Instrument :
MSVOA_X
ClientSampled :

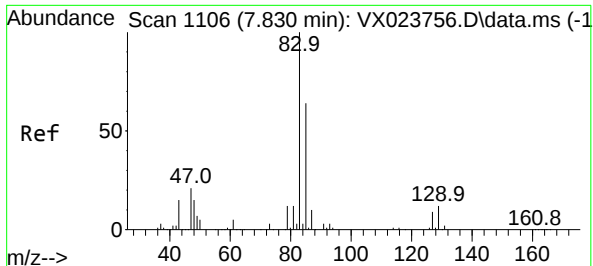
Tgt Ion: 43 Resp: 2044
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 0.632 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.055 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 63 Resp: 1171
Ion Ratio Lower Upper
63 100
65 165.8 25.7 38.5#





#47

Bromodichloromethane

Concen: 0.450 ug/l

RT: 7.781 min Scan# 1098

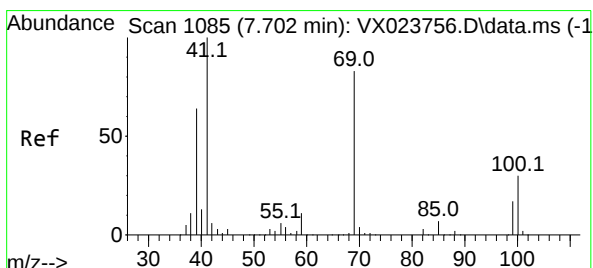
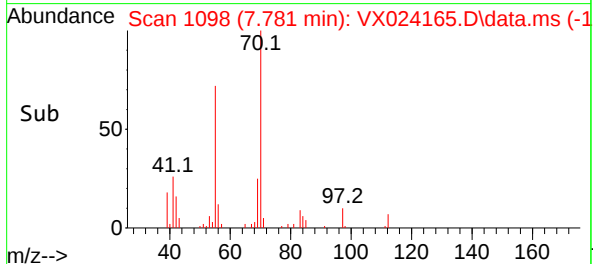
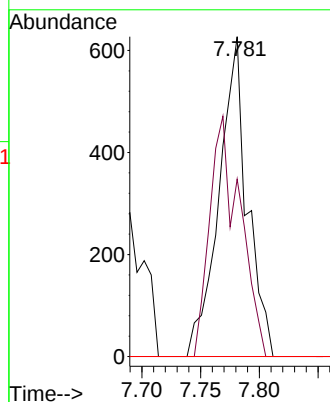
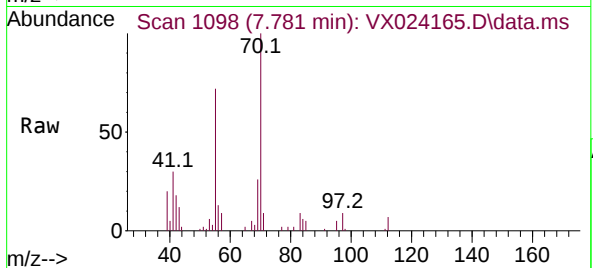
Delta R.T. -0.049 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion:	83	Resp:	1050
Ion	Ratio	Lower	Upper
83	100		
85	55.5	51.4	77.0
127	0.0	6.8	10.2#

Instrument :
MSVOA_X
ClientSampled :



#48

Methyl methacrylate

Concen: 3.076 ug/l

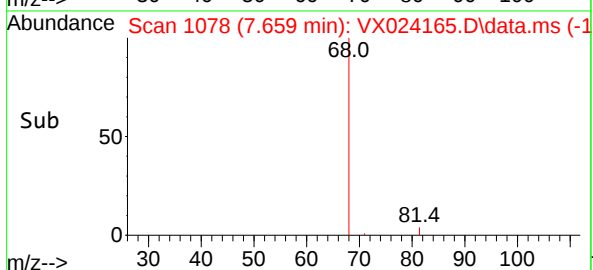
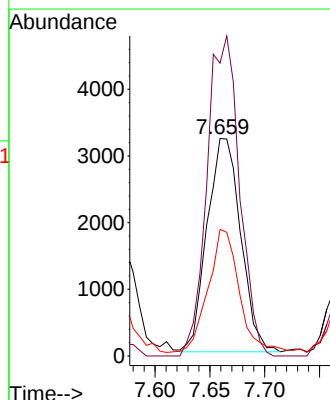
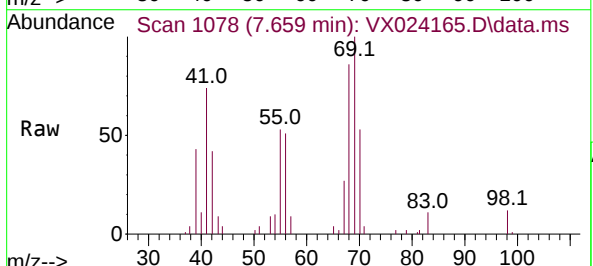
RT: 7.659 min Scan# 1078

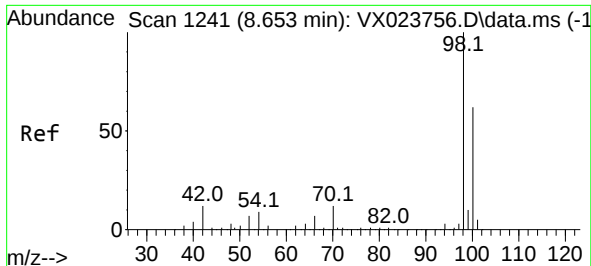
Delta R.T. -0.043 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion:	41	Resp:	6809
Ion	Ratio	Lower	Upper
41	100		
69	145.5	76.0	114.0#
39	53.5	44.6	67.0

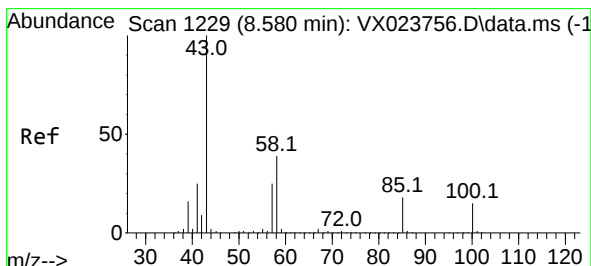
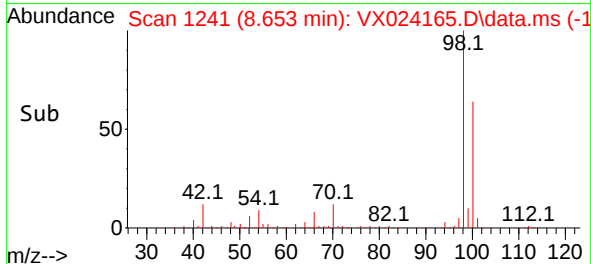
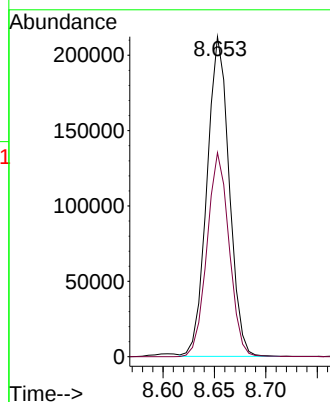
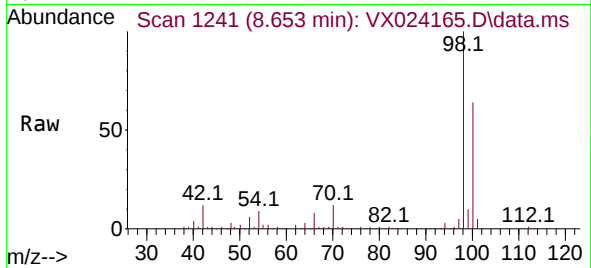




#50
Toluene-d8
Concen: 49.674 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

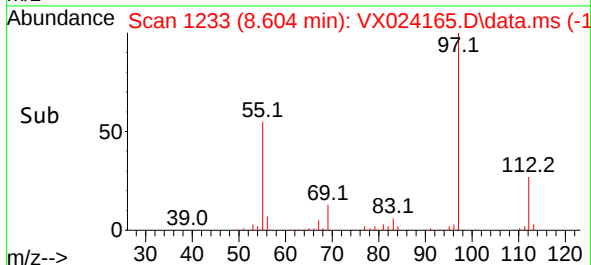
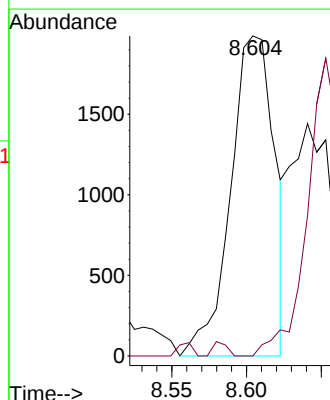
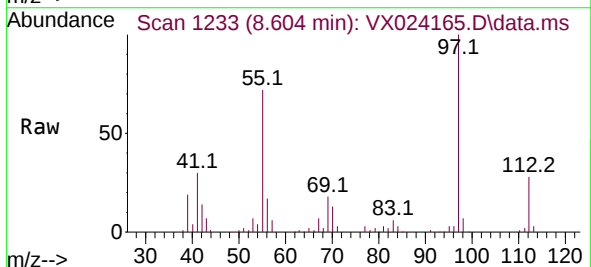
Instrument :
MSVOA_X
ClientSampled :

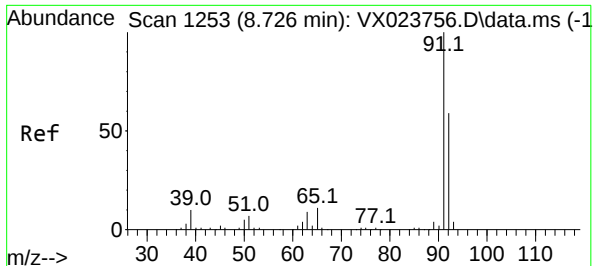
Tgt Ion: 98 Resp: 318925
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.379 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 43 Resp: 4045
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#

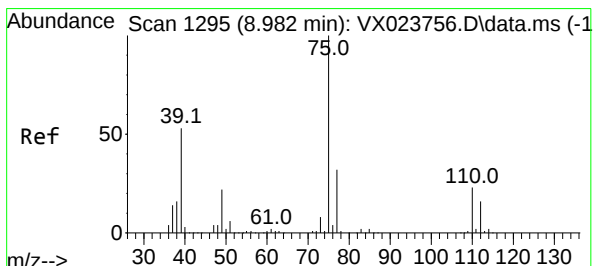
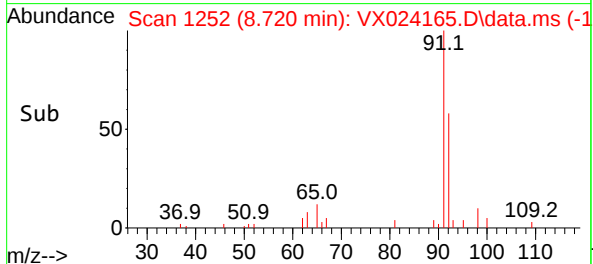
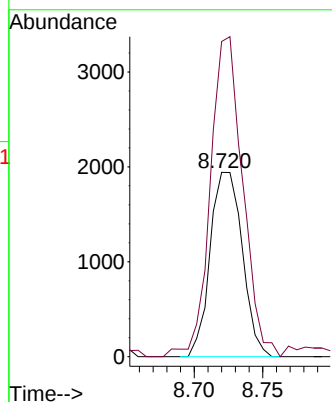
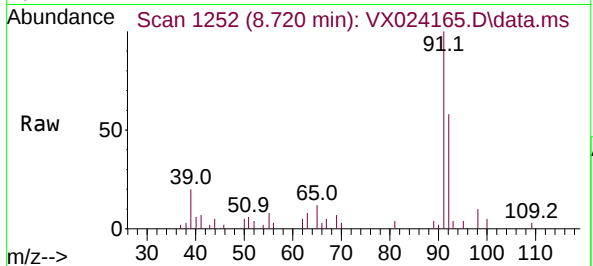




#52
Toluene
Concen: 0.701 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

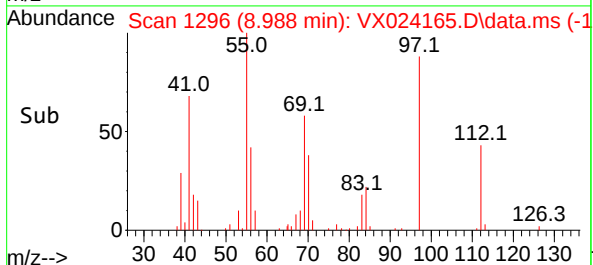
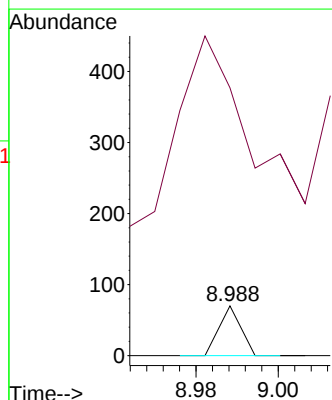
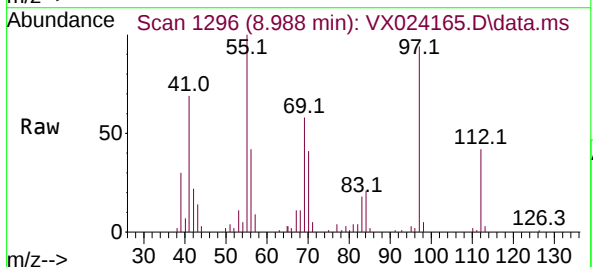
Instrument :
MSVOA_X
ClientSampled :

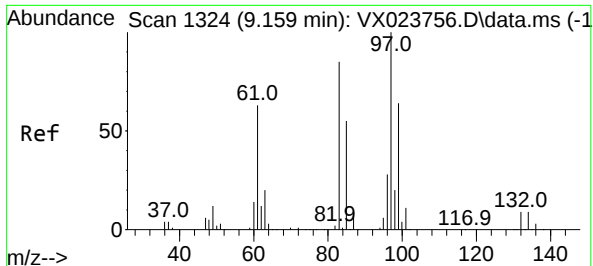
Tgt Ion: 92 Resp: 3170
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 2.145 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 75 Resp: 26
Ion Ratio Lower Upper
75 100
77 132.9 24.9 37.3#



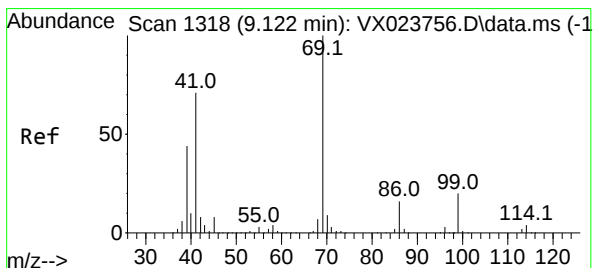
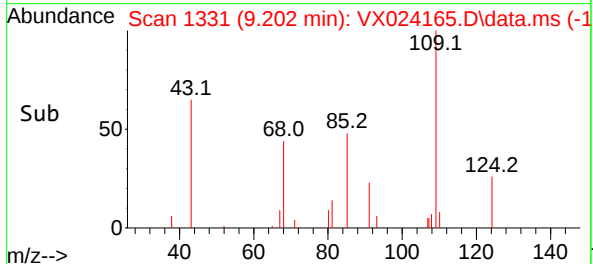
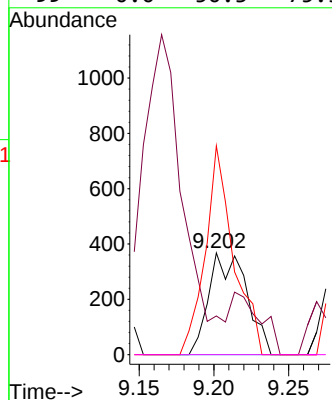
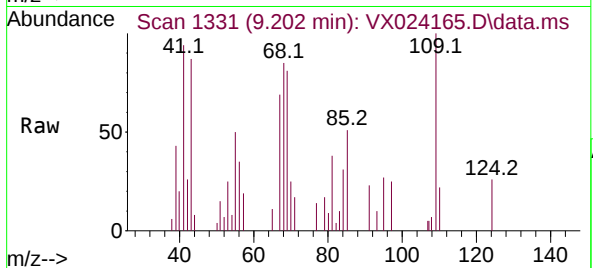


#55
1,1,2-Trichloroethane
Concen: 0.346 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.043 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 644

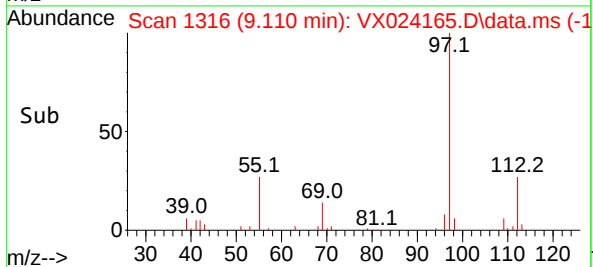
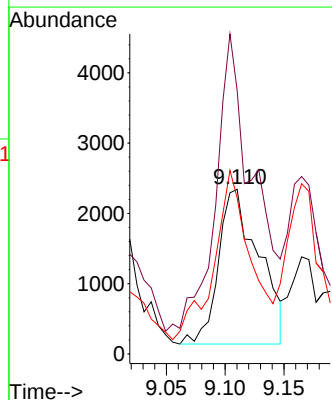
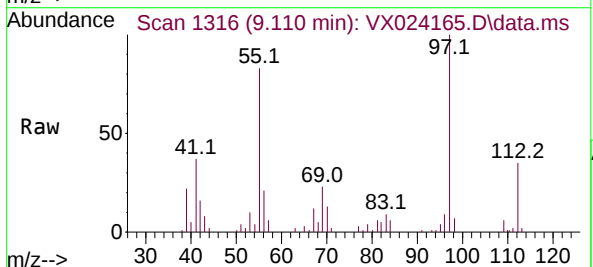
Ion	Ratio	Lower	Upper
97	100		
83	38.0	69.3	103.9#
85	205.2	44.3	66.5#
99	0.0	50.3	75.5#

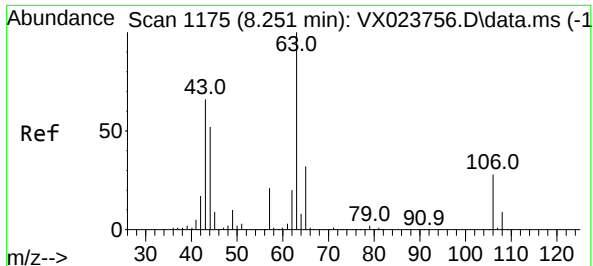


#56
Ethyl methacrylate
Concen: 2.400 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 69 Resp: 5300

Ion	Ratio	Lower	Upper
69	100		
41	178.3	46.8	70.2#
39	96.8	24.7	37.1#

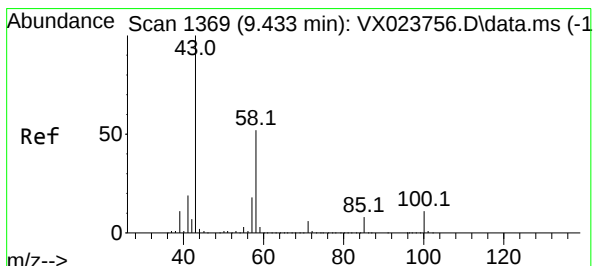
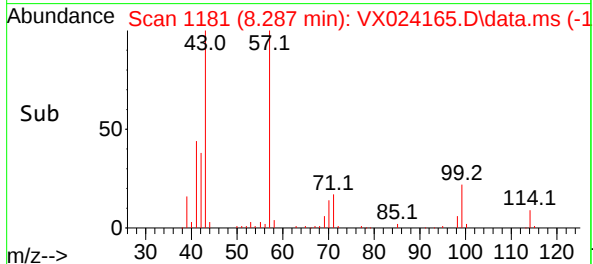
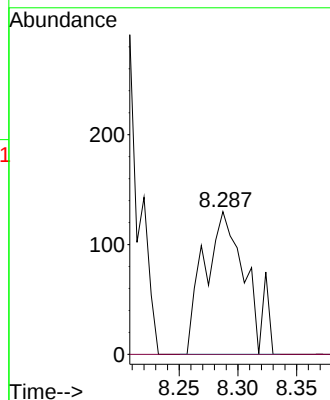
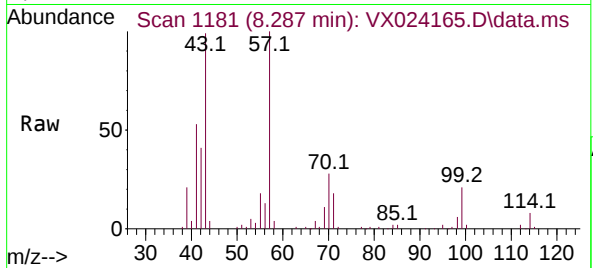




#58
2-Chloroethyl Vinyl ether
Concen: 0.215 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.036 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

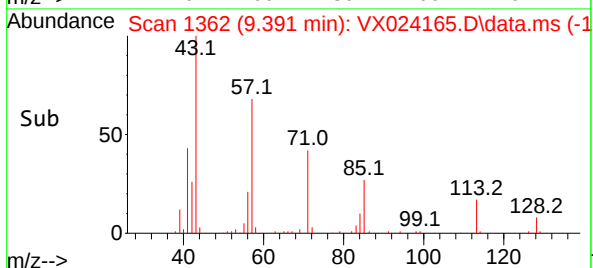
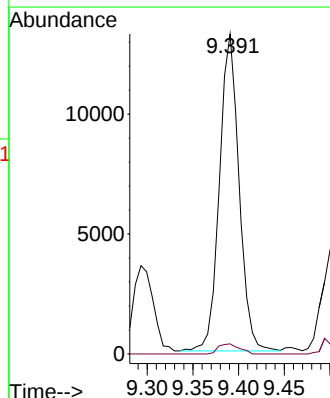
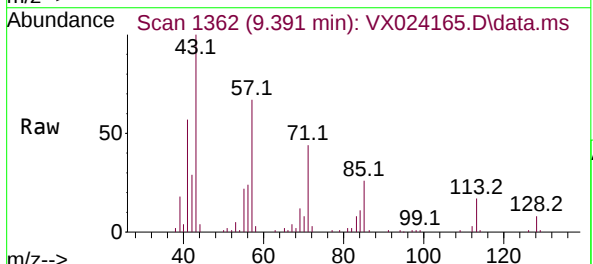
Instrument :
MSVOA_X
ClientSampled :

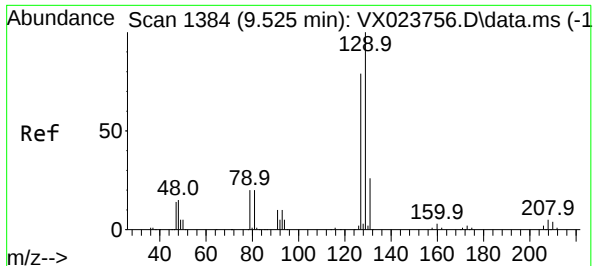
Tgt Ion: 63 Resp: 322
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 8.758 ug/l
RT: 9.391 min Scan# 1362
Delta R.T. -0.042 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 43 Resp: 19749
Ion Ratio Lower Upper
43 100
58 3.4 30.9 92.8#





#60

Dibromochloromethane

Concen: 1.749 ug/l

RT: 9.391 min Scan# 1362

Delta R.T. -0.134 min

Lab File: VX024165.D

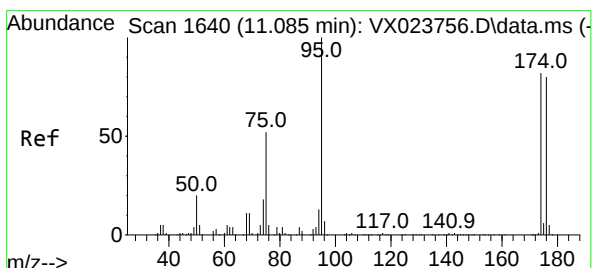
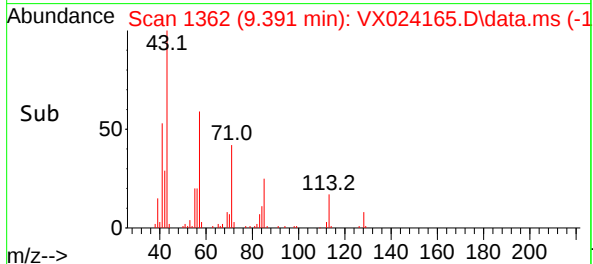
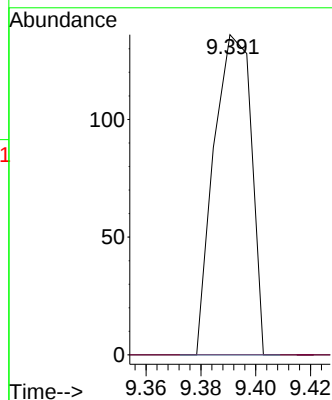
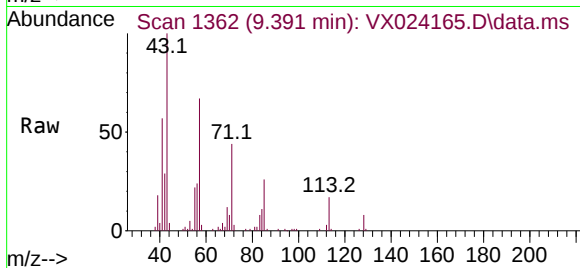
Acq: 10 Sep 2021 14:58

Tgt Ion:129 Resp: 129

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#



#62

4-Bromofluorobenzene

Concen: 52.515 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

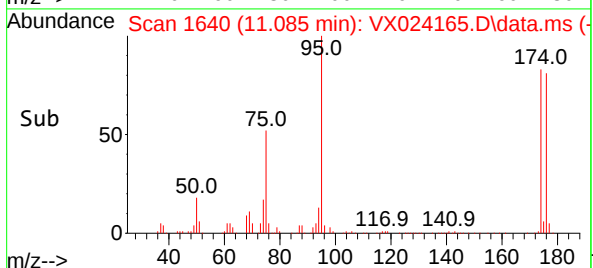
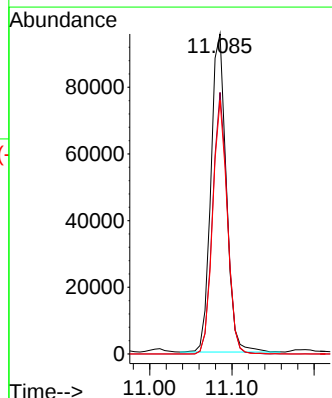
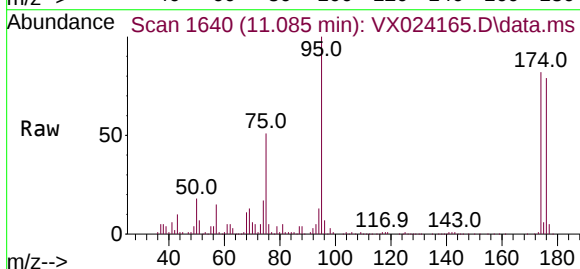
Tgt Ion: 95 Resp: 124120

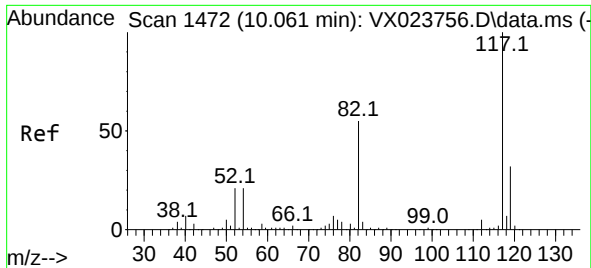
Ion Ratio Lower Upper

95 100

174 78.2 0.0 154.6

176 76.1 0.0 155.8

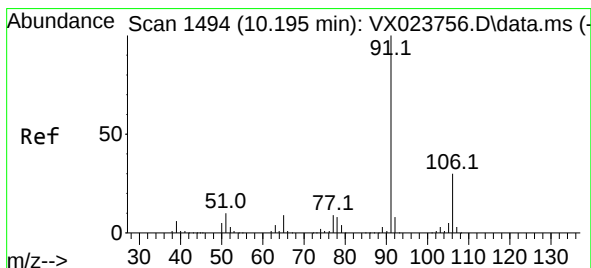
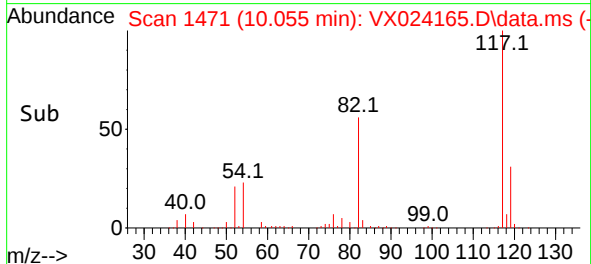
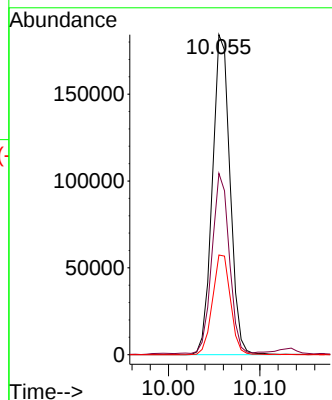
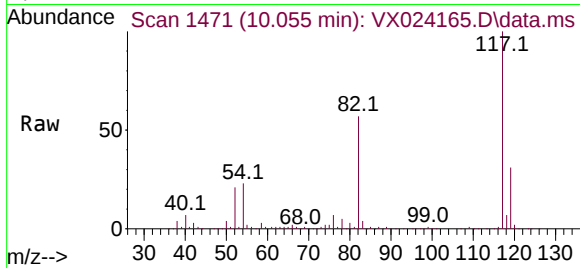




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

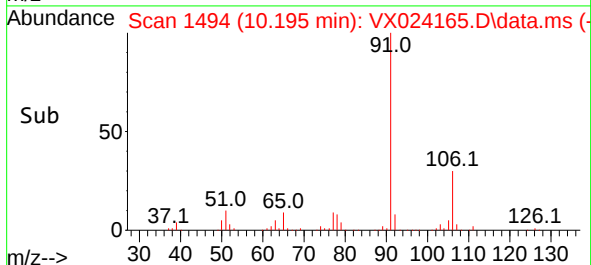
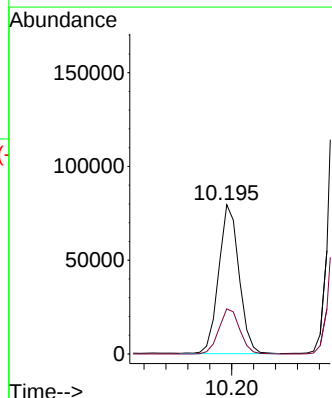
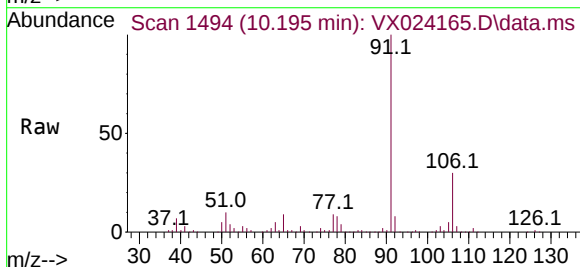
Instrument :
MSVOA_X
ClientSampleId :

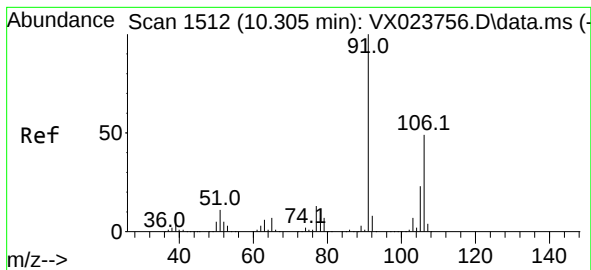
Tgt Ion:117 Resp: 246797
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.1 26.6 39.8



#67
Ethyl Benzene
Concen: 11.373 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 91 Resp: 102283
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

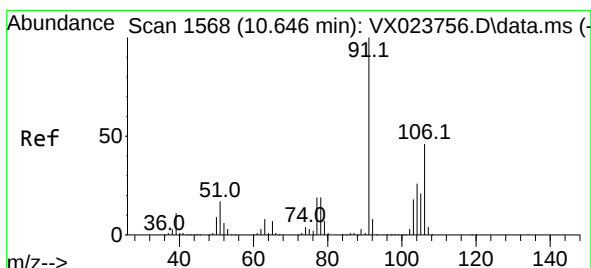
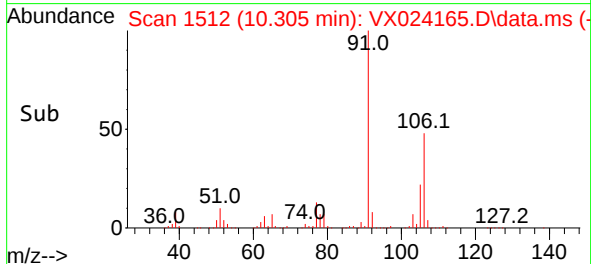
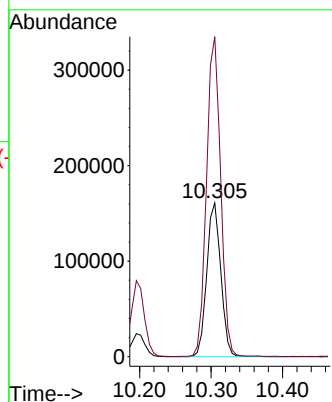
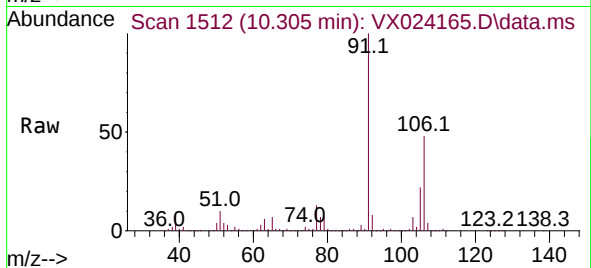




#68
m/p-Xylenes
Concen: 64.048 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

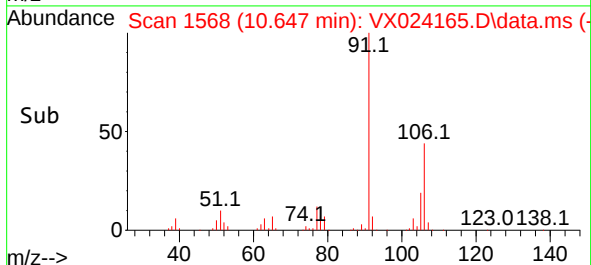
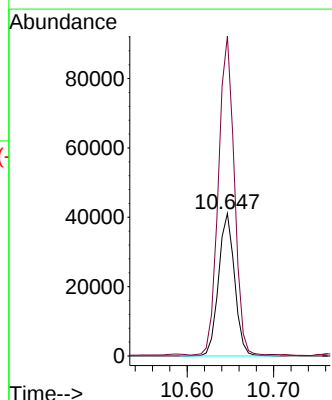
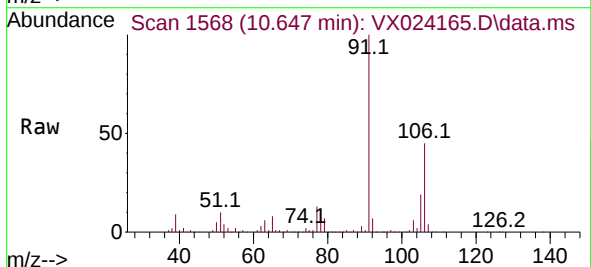
Instrument :
MSVOA_X
ClientSampleId :

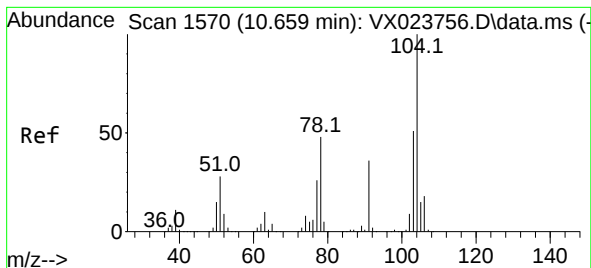
Tgt Ion:106 Resp: 219393
Ion Ratio Lower Upper
106 100
91 209.6 162.8 244.2



#69
o-Xylene
Concen: 15.689 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion:106 Resp: 52813
Ion Ratio Lower Upper
106 100
91 224.1 108.1 324.2





#70

Styrene

Concen: 0.537 ug/l

RT: 10.647 min Scan# 1568

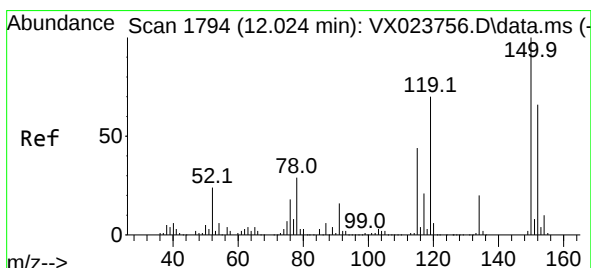
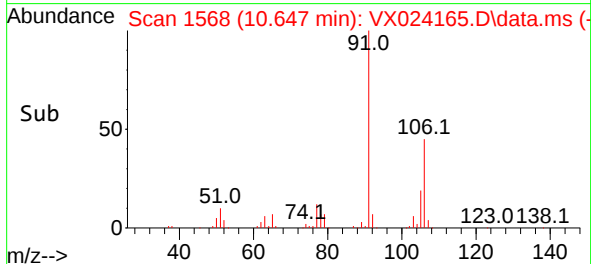
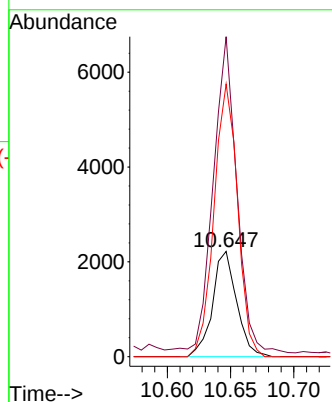
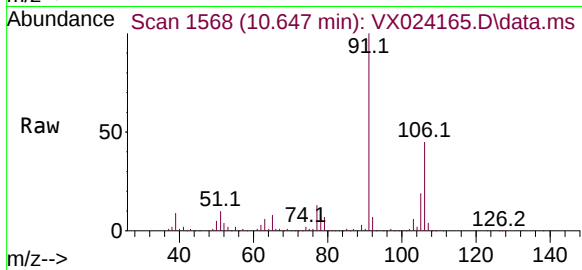
Delta R.T. -0.013 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion:	104	Resp:	2943
Ion	Ratio	Lower	Upper
104	100		
78	296.5	40.0	60.0#
103	252.9	43.4	65.0#

Instrument :
MSVOA_X
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

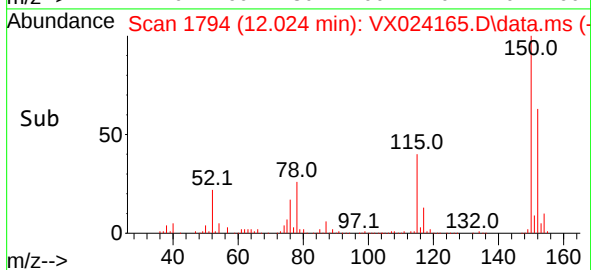
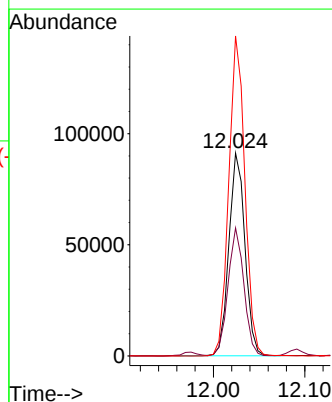
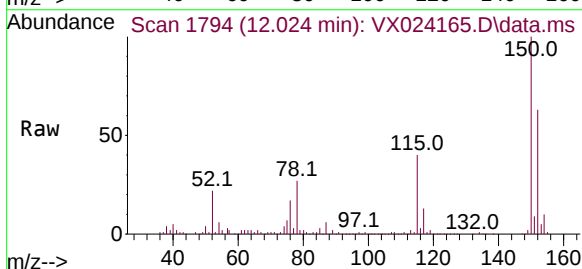
RT: 12.024 min Scan# 1794

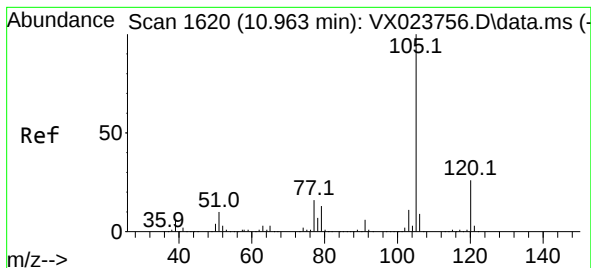
Delta R.T. 0.000 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion:	152	Resp:	111638
Ion	Ratio	Lower	Upper
152	100		
115	62.5	41.1	123.3
150	157.8	0.0	349.0





#73

Isopropylbenzene

Concen: 3.195 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX024165.D

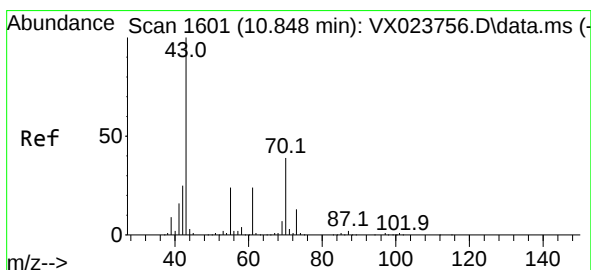
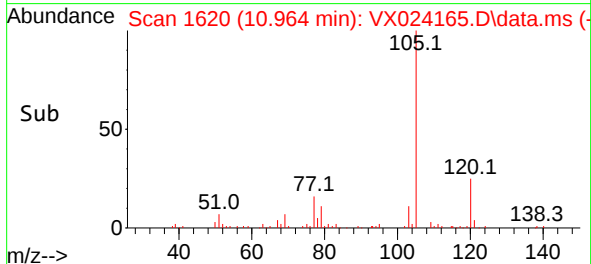
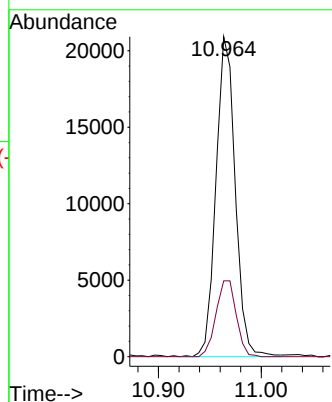
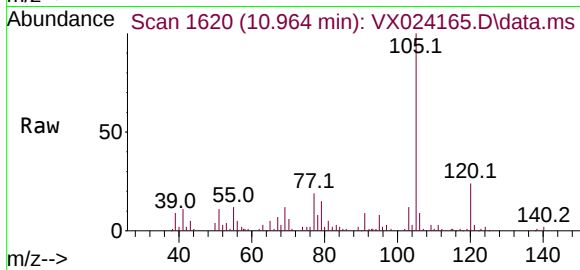
Acq: 10 Sep 2021 14:58

Tgt Ion: 105 Resp: 27204

Ion Ratio Lower Upper

105 100

120 25.0 13.2 39.6



#74

N-ethyl acetate

Concen: 1.445 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.012 min

Lab File: VX024165.D

Acq: 10 Sep 2021 14:58

Tgt Ion: 43 Resp: 5560

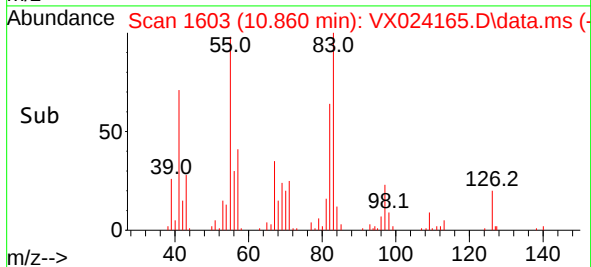
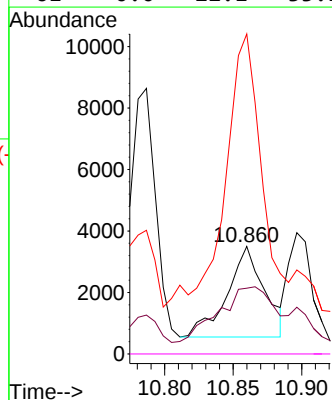
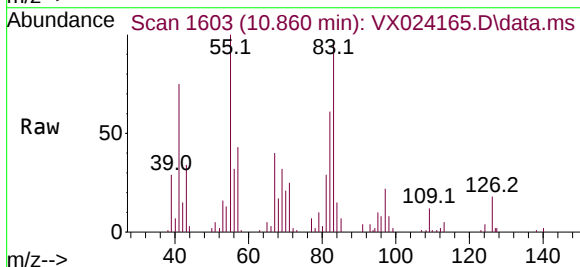
Ion Ratio Lower Upper

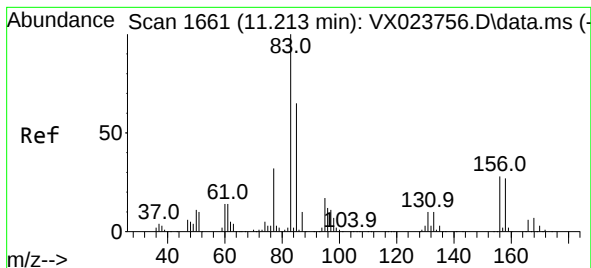
43 100

70 94.6 39.0 58.6#

55 262.5 21.5 32.3#

61 0.0 22.1 33.1#



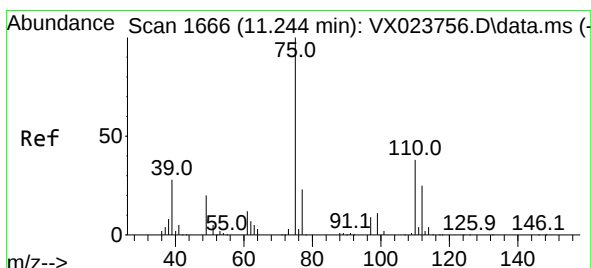
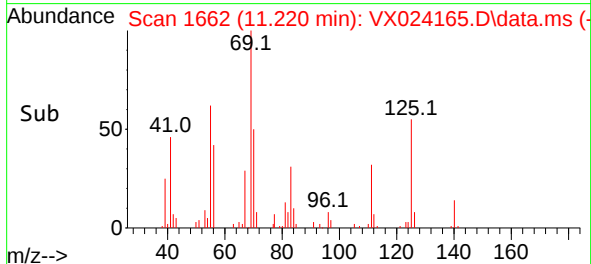
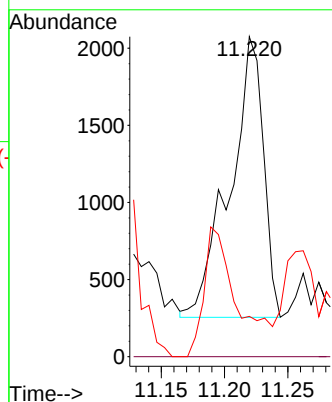
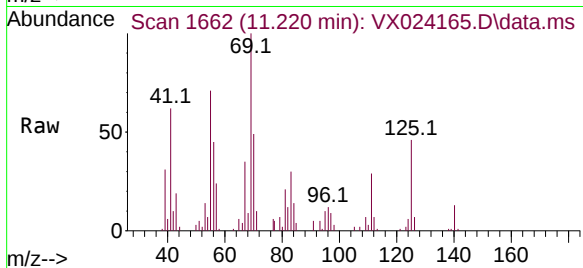


#75

1,1,2,2-Tetrachloroethane
Concen: 1.204 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Instrument :
MSVOA_X
ClientSampleId :

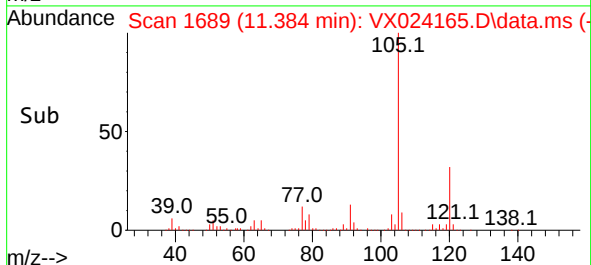
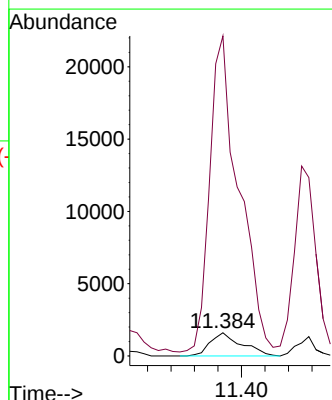
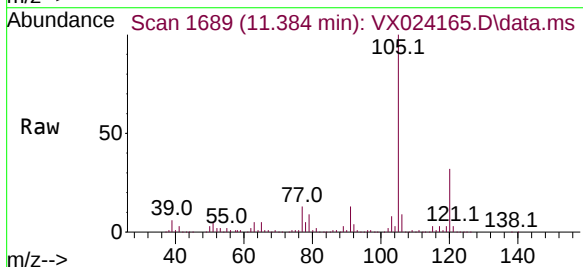
Tgt Ion: 83 Resp: 3361
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

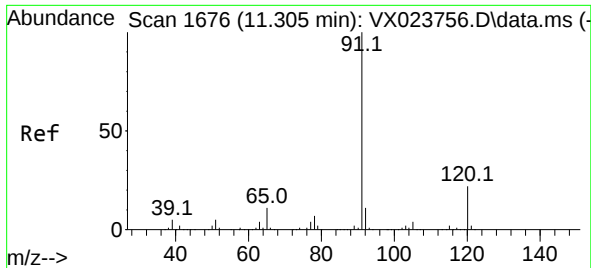


#76

1,2,3-Trichloropropane
Concen: 1.145 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 75 Resp: 2981
Ion Ratio Lower Upper
75 100
77 1272.0 19.1 57.5#

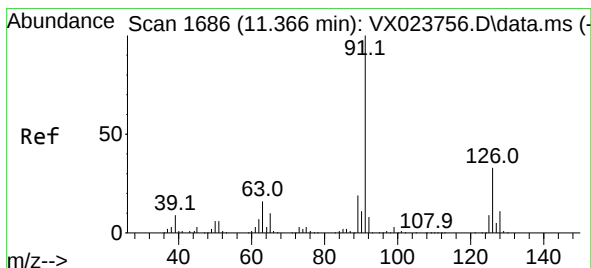
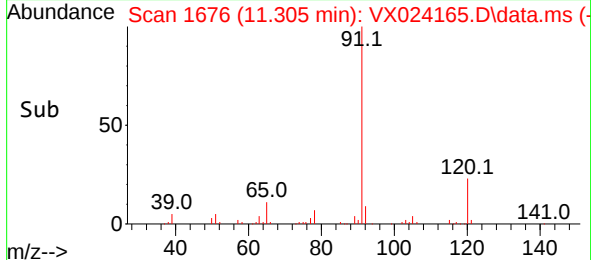
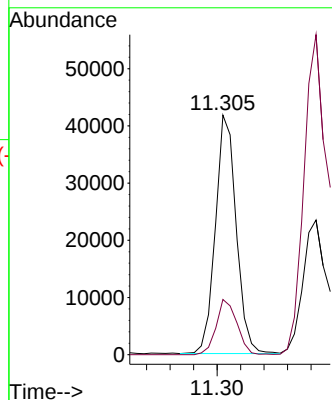
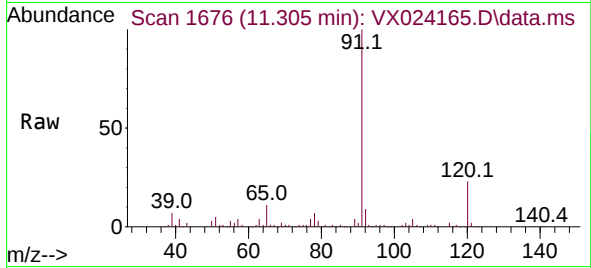




#78
n-propylbenzene
Concen: 5.254 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

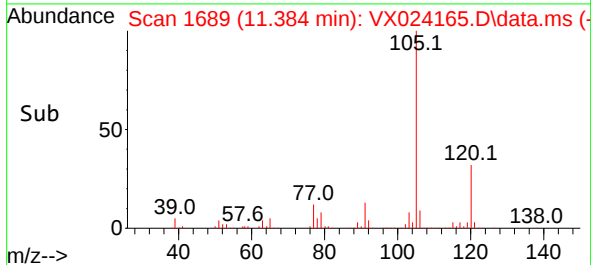
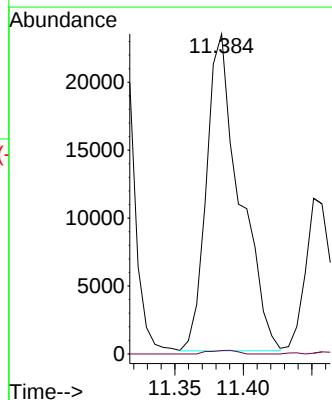
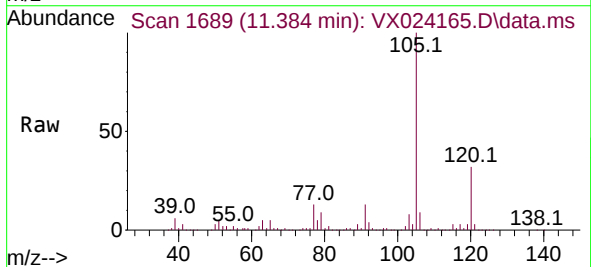
Instrument :
MSVOA_X
ClientSampled :

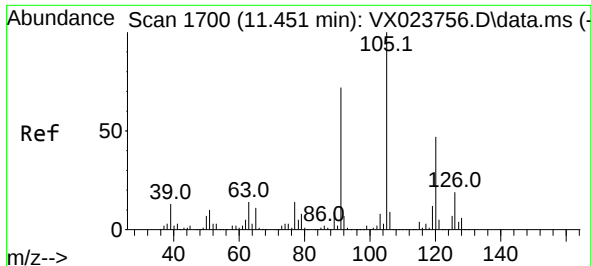
Tgt Ion: 91 Resp: 51173
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



#79
2-Chlorotoluene
Concen: 6.694 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 91 Resp: 39403
Ion Ratio Lower Upper
91 100
126 1.0 16.6 49.8#

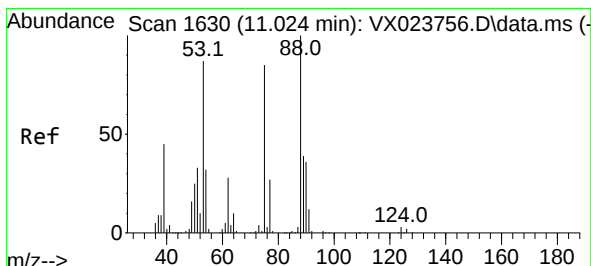
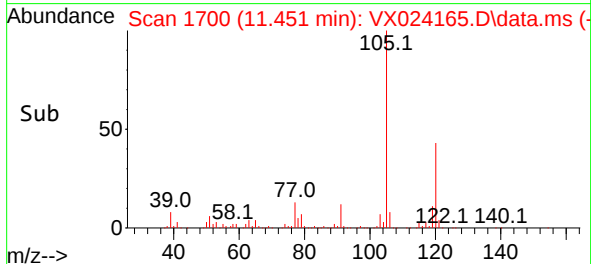
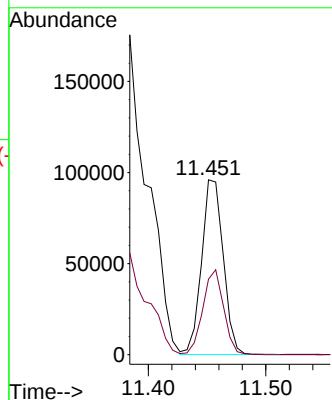
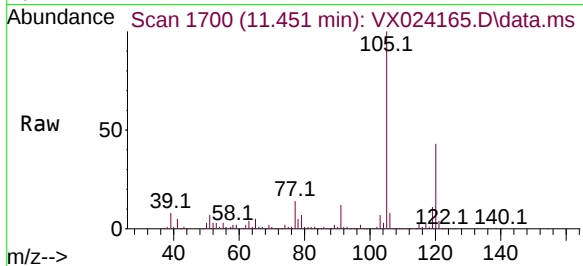




#80
1,3,5-Trimethylbenzene
Concen: 17.573 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

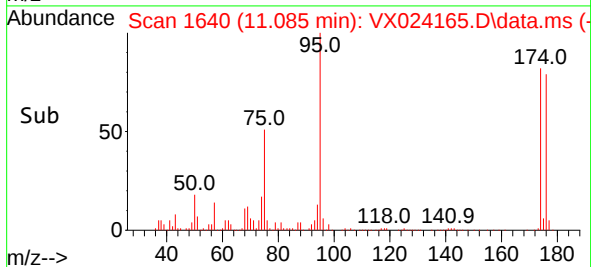
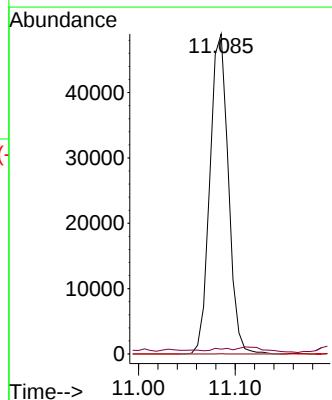
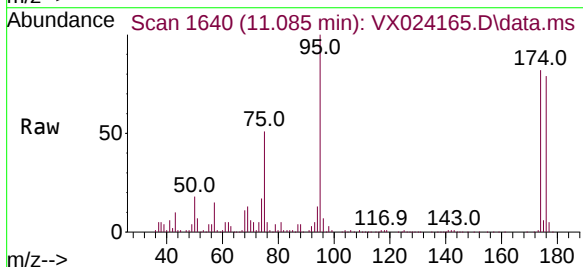
Instrument :
MSVOA_X
ClientSampled :

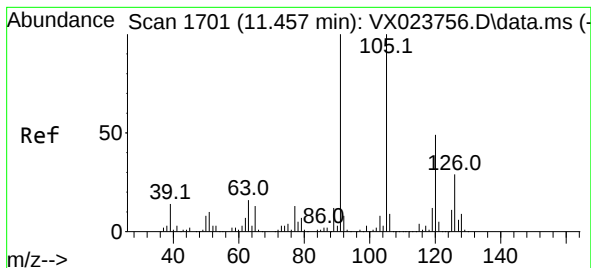
Tgt Ion:105 Resp: 122972
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 73.486 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 75 Resp: 65059
Ion Ratio Lower Upper
75 100
53 1.4 74.5 111.7#
89 0.0 37.9 56.9#

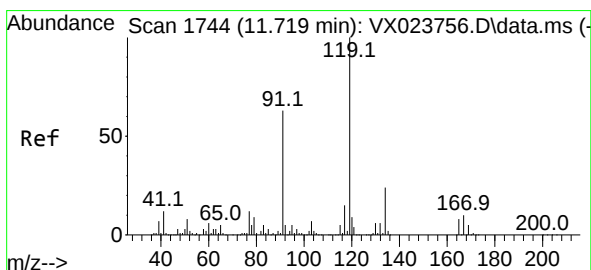
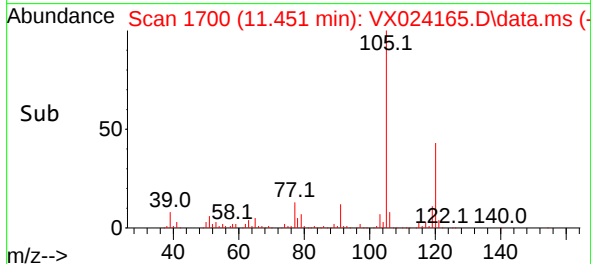
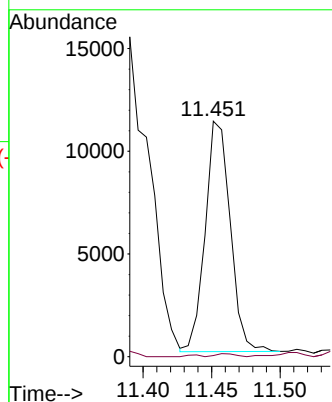
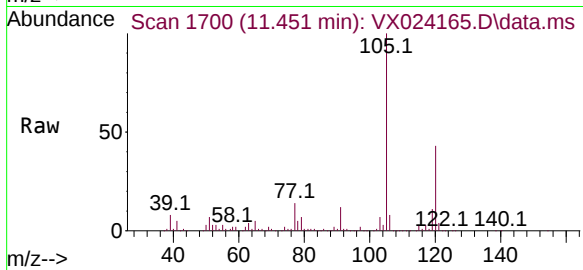




#82
4-Chlorotoluene
Concen: 2.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

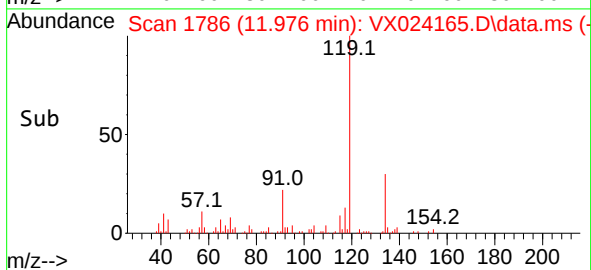
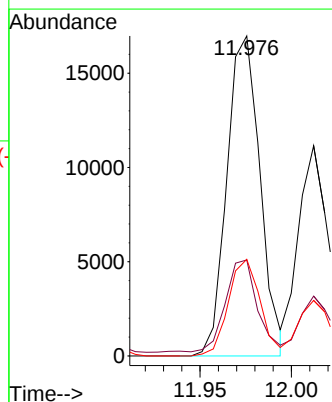
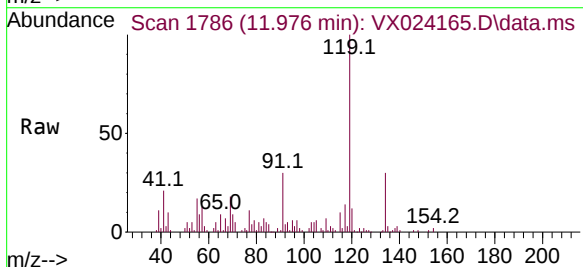
Instrument :
MSVOA_X
ClientSampled :

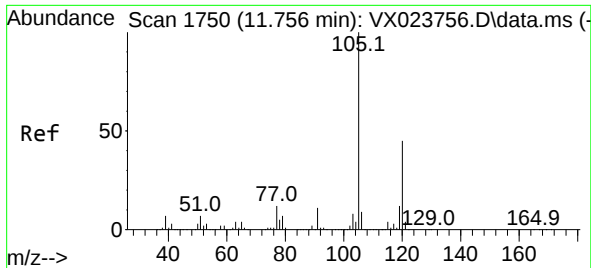
Tgt Ion: 91 Resp: 14302
Ion Ratio Lower Upper
91 100
126 1.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 3.157 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 119 Resp: 21455
Ion Ratio Lower Upper
119 100
91 28.1 27.9 83.7
134 29.1 11.3 33.9

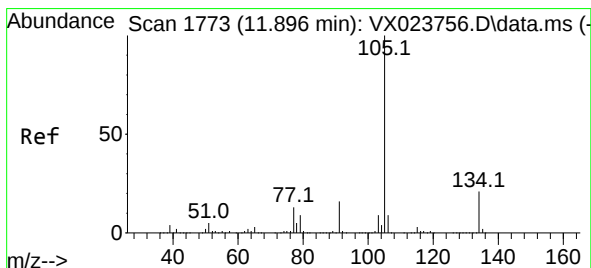
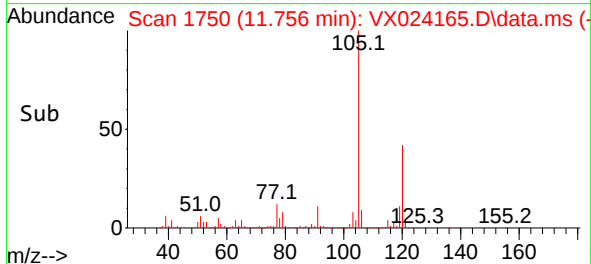
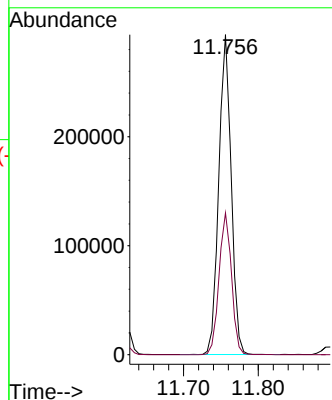
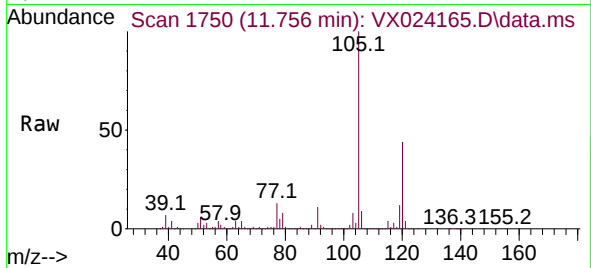




#84
1,2,4-Trimethylbenzene
Concen: 48.498 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

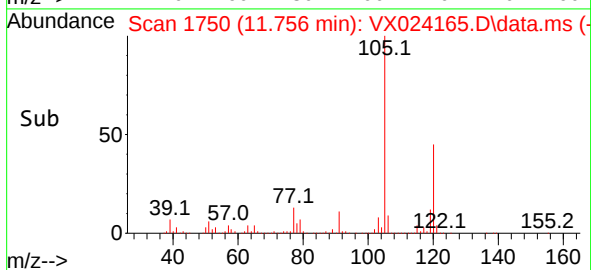
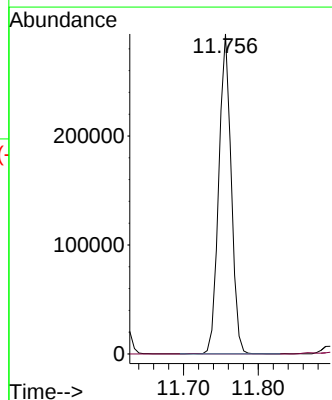
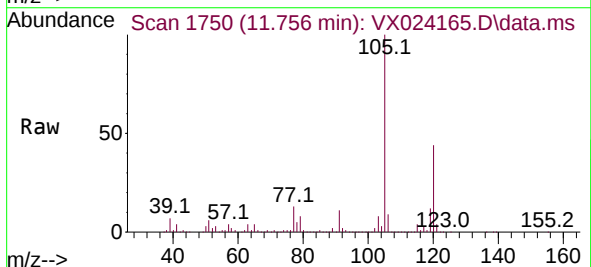
Instrument :
MSVOA_X
ClientSampleId :

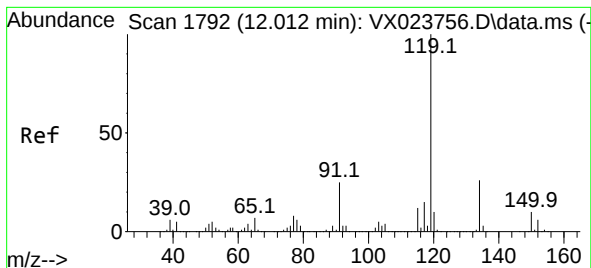
Tgt Ion:105 Resp: 338380
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



#85
sec-Butylbenzene
Concen: 39.326 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.140 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion:105 Resp: 338380
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

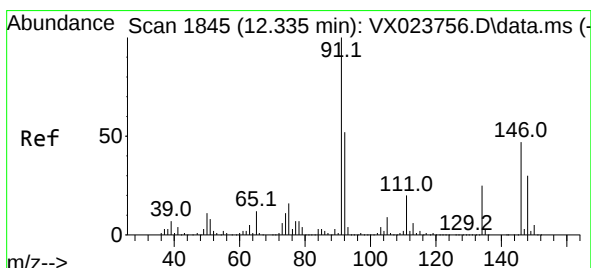
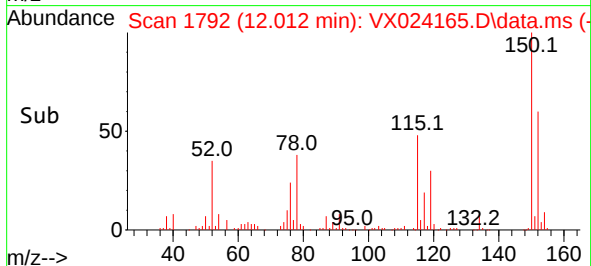
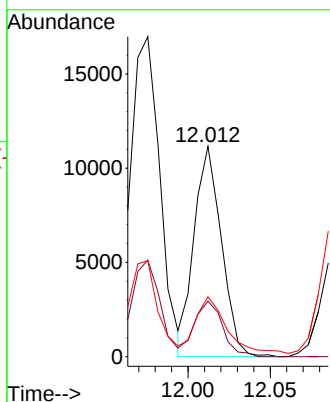
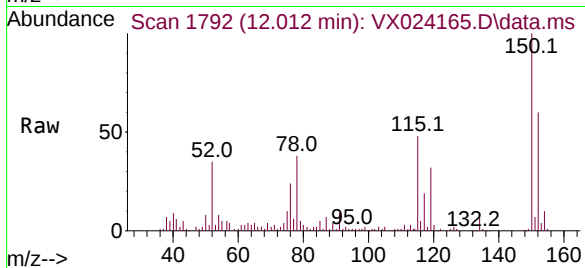




#86
p-Isopropyltoluene
Concen: 1.820 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

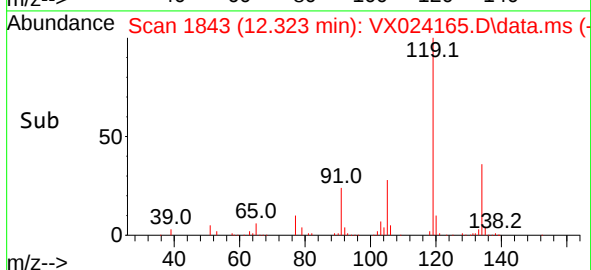
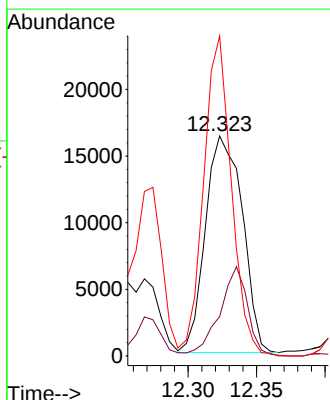
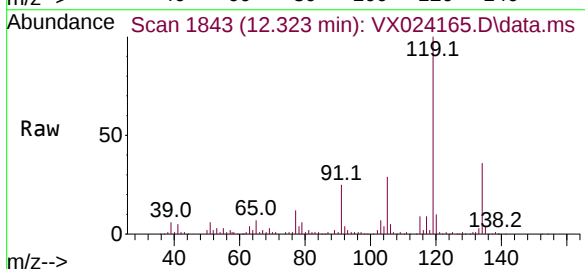
Instrument :
MSVOA_X
ClientSampled :

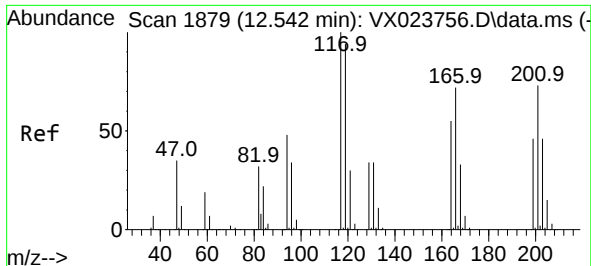
Tgt Ion:119 Resp: 12890
Ion Ratio Lower Upper
119 100
134 27.4 12.9 38.7
91 30.2 11.7 35.0



#89
n-Butylbenzene
Concen: 4.831 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 91 Resp: 30544
Ion Ratio Lower Upper
91 100
92 30.9 27.4 82.0
134 110.7 13.2 39.5#

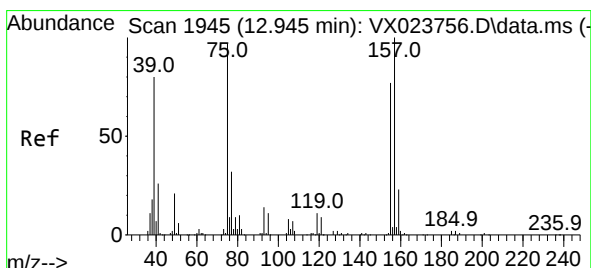
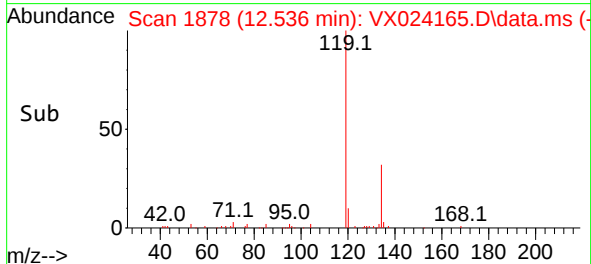
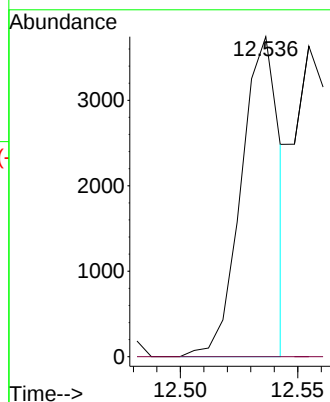
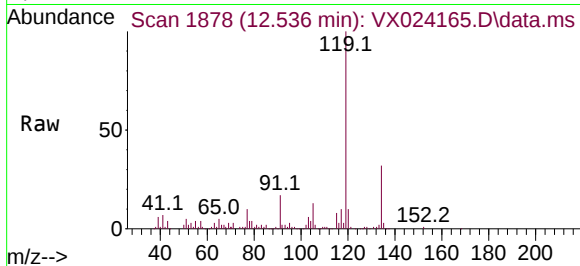




#90
Hexachloroethane
Concen: 4.820 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

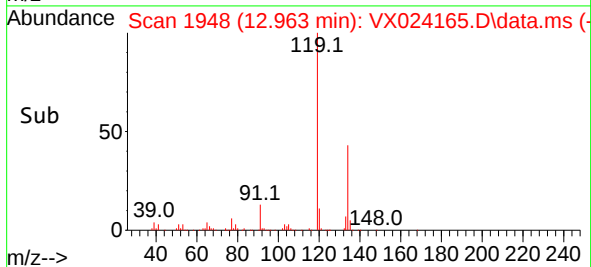
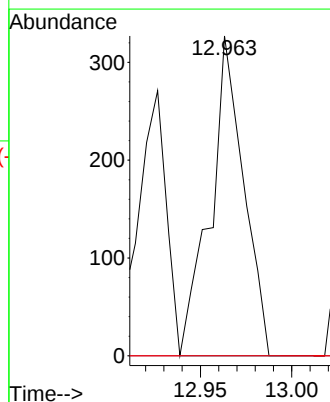
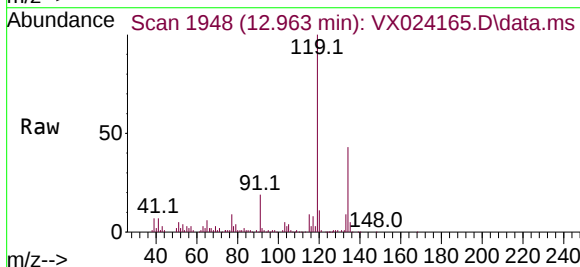
Instrument :
MSVOA_X
ClientSampled :

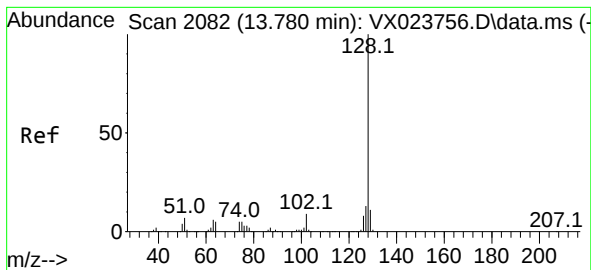
Tgt Ion:117 Resp: 4265
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.769 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Tgt Ion: 75 Resp: 415
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 4.176 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024165.D
Acq: 10 Sep 2021 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	12.3	8.8	13.2

