

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023761.D
 Acq On : 17 Aug 2021 12:49
 Operator : JC/MD
 Sample : VX0817MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBL01

Quant Time: Aug 17 14:12:13 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	5.556	168	162526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	279761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113507	50.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.080%	
35) Dibromofluoromethane	5.391	113	92289	49.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.680%	
50) Toluene-d8	8.653	98	344386	48.866	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	11.085	95	118953	45.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.700%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	657	0.349	ug/l #	86
5) Bromomethane	1.605	94	1511	1.309	ug/l	97
6) Chloroethane	1.678	64	297	2.402	ug/l #	43
10) Methyl Iodide	2.465	142	1341	0.590	ug/l	91
11) Tert butyl alcohol	2.971	59	1256	2.738	ug/l #	79
13) Acrolein	2.239	56	144	0.528	ug/l #	1
15) Acrylonitrile	3.075	53	1440	1.409	ug/l	98
16) Acetone	2.392	43	2489	2.454	ug/l #	79
17) Carbon Disulfide	2.514	76	2772	0.745	ug/l #	88
18) Methyl Acetate	2.715	43	1325	0.523	ug/l #	78
20) Methylene Chloride	2.794	84	2476	1.278	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	480	0.288	ug/l #	74
25) 2-Butanone	4.586	43	1187	0.773	ug/l	93
29) Tetrahydrofuran	5.044	42	1626	1.634	ug/l #	57
38) Carbon Tetrachloride	5.556	117	16215	6.002	ug/l #	16
44) Trichloroethene	7.135	130	430	0.203	ug/l	98
49) 1,4-Dioxane	7.671	88	518	10.086	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	2440	0.758	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	563	2.300	ug/l	99
56) Ethyl methacrylate	9.128	69	43	0.772	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.244	63	1137	0.691	ug/l #	78
59) 2-Hexanone	9.439	43	1614	0.652	ug/l	81
60) Dibromochloromethane	9.531	129	158	1.756	ug/l	62
64) Tetrachloroethene	9.275	164	597	0.284	ug/l #	87
65) Chlorobenzene	10.085	112	1148	0.209	ug/l #	82
68) m/p-Xylenes	10.305	106	1315	0.360	ug/l	85
71) Bromoform	10.805	173	135	2.013	ug/l #	29
76) 1,2,3-Trichloropropane	11.085	75	63372	25.515	ug/l #	39
77) Bromobenzene	11.201	156	633	0.316	ug/l	92
78) n-propylbenzene	11.311	91	2981	0.321	ug/l	98
79) 2-Chlorotoluene	11.366	91	1790	0.319	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2177	0.326	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	63372	75.054	ug/l #	12
82) 4-Chlorotoluene	11.457	91	2645	0.415	ug/l	92
83) tert-Butylbenzene	11.719	119	1828	0.282	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	2314	0.348	ug/l	98

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

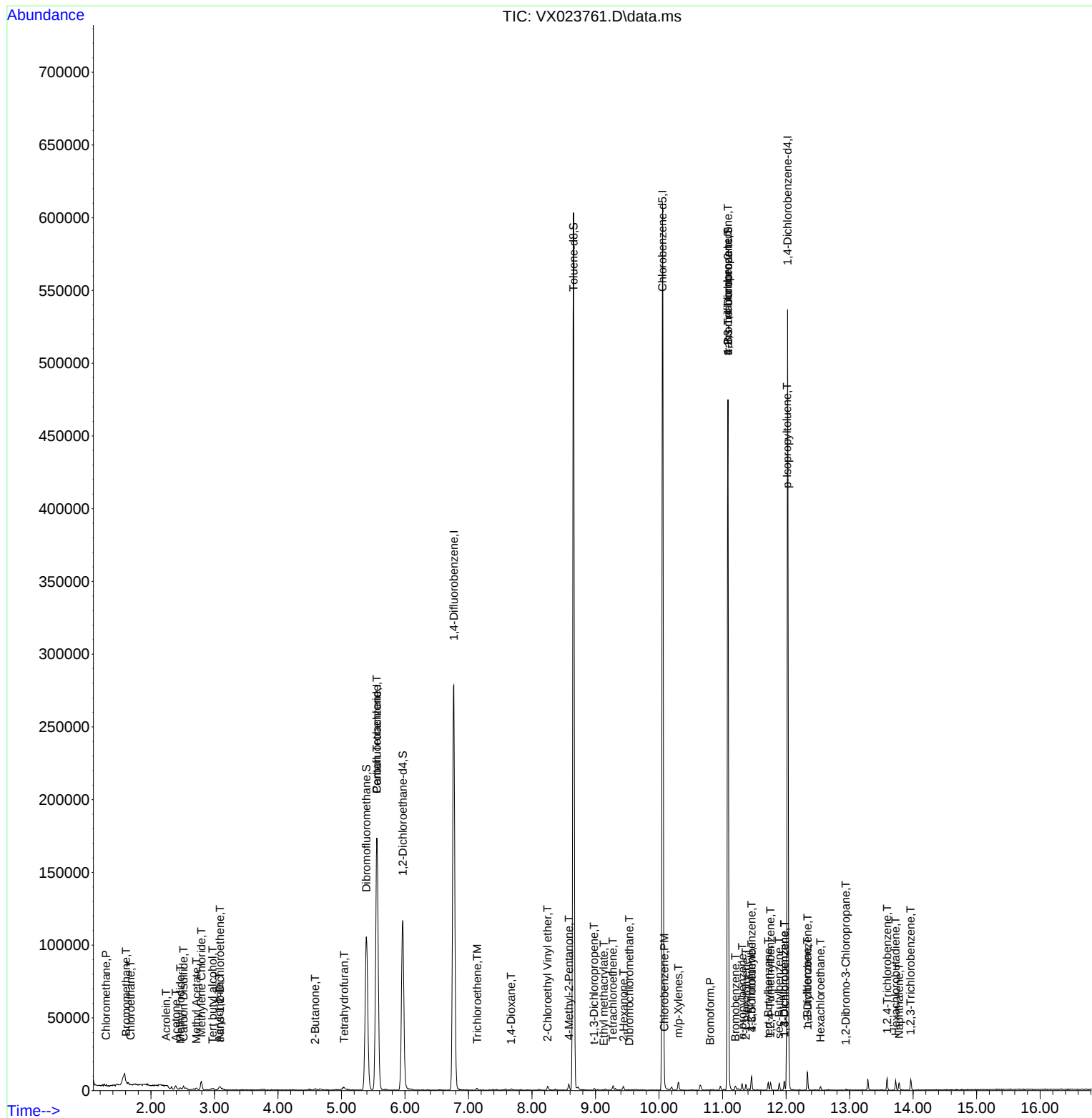
85) sec-Butylbenzene	11.890	105	2921	0.356	ug/l	100
86) p-Isopropyltoluene	12.018	119	2894	0.428	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	2123	0.587	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	2123	0.588	ug/l	95
89) n-Butylbenzene	12.335	91	3531	0.586	ug/l	92
90) Hexachloroethane	12.542	117	310	1.722	ug/l	62
91) 1,2-Dichlorobenzene	12.341	146	1543	0.440	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25	2.200	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1860	0.882	ug/l	98
94) Hexachlorobutadiene	13.725	225	963	1.024	ug/l	92
95) Naphthalene	13.780	128	3389	1.706	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1911	0.909	ug/l	87

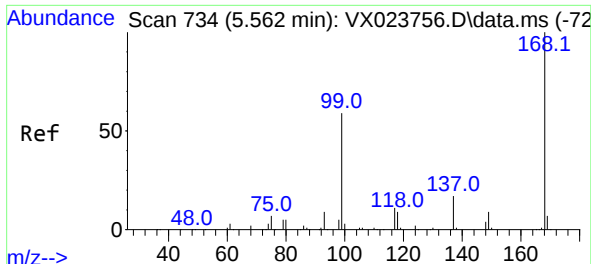
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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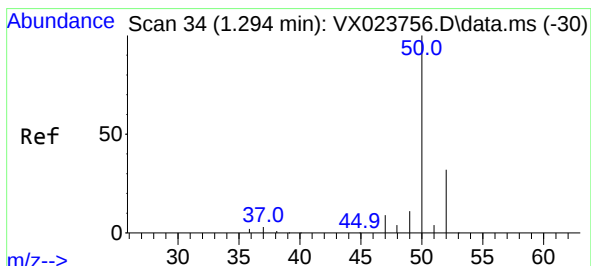
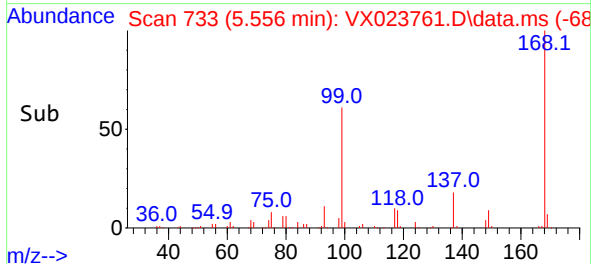
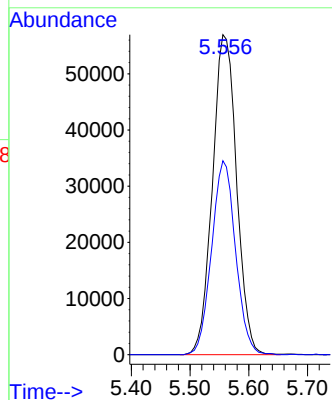
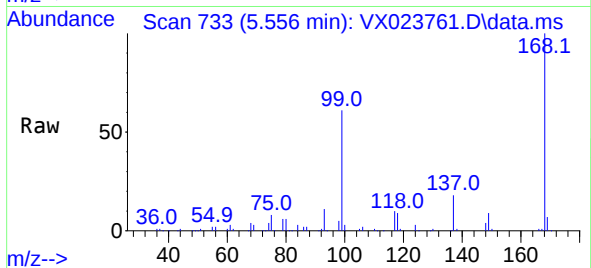




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

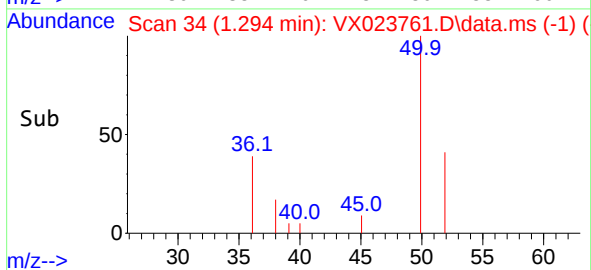
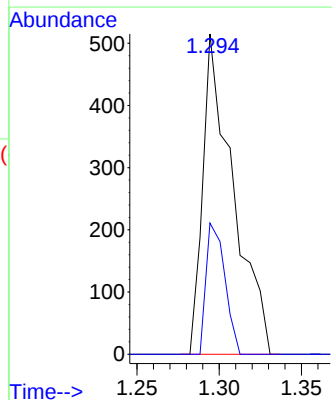
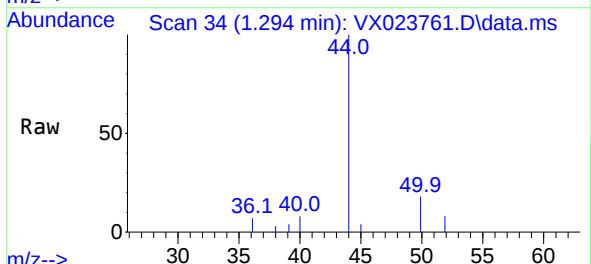
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

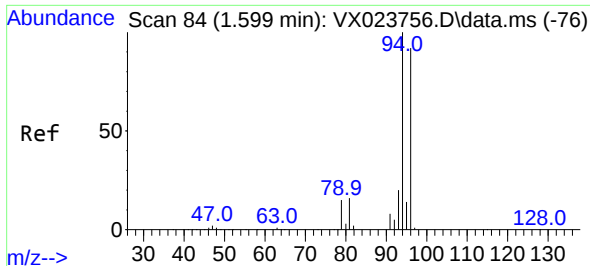
Tgt Ion:168 Resp: 162526
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#3
Chloromethane
Concen: 0.349 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 50 Resp: 657
Ion Ratio Lower Upper
50 100
52 41.0 26.4 39.6#

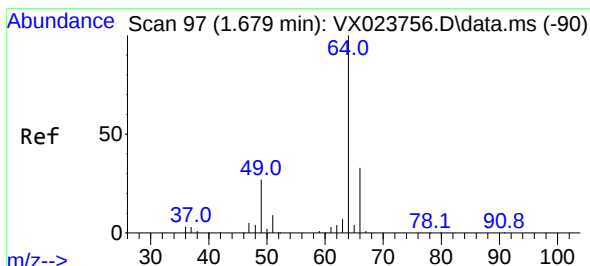
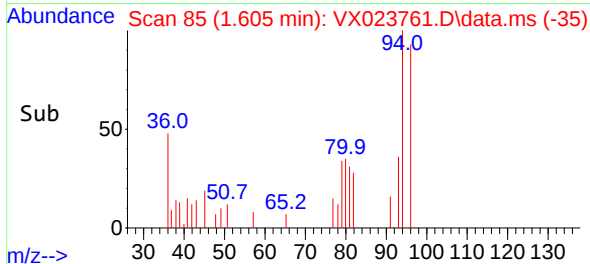
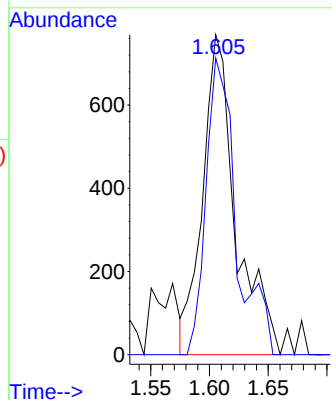
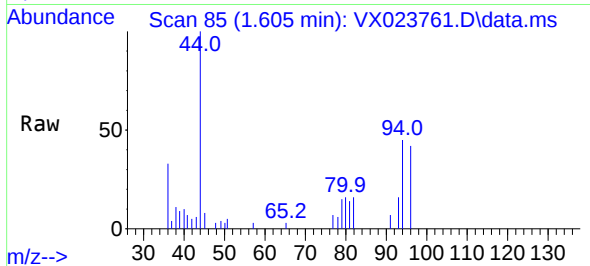




#5
Bromomethane
Concen: 1.309 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

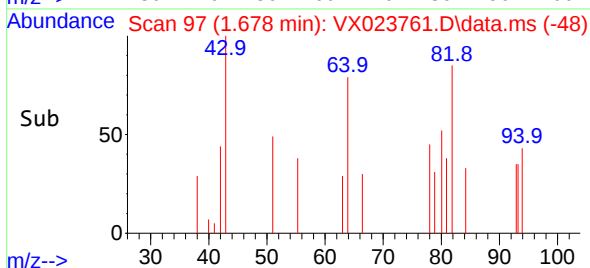
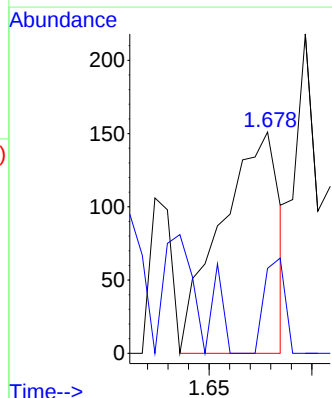
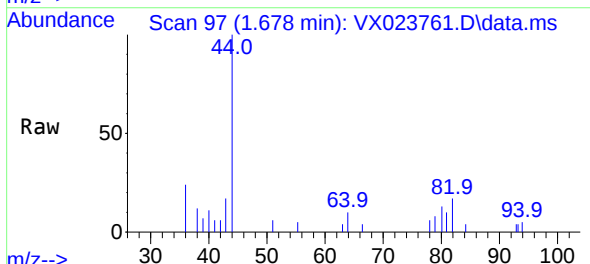
Instrument :
MSVOA_X
ClientSampled :
VX0817MBL01

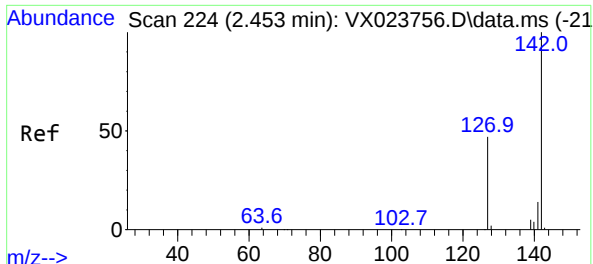
Tgt Ion: 94 Resp: 1511
Ion Ratio Lower Upper
94 100
96 92.7 76.4 114.6



#6
Chloroethane
Concen: 2.402 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 64 Resp: 297
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

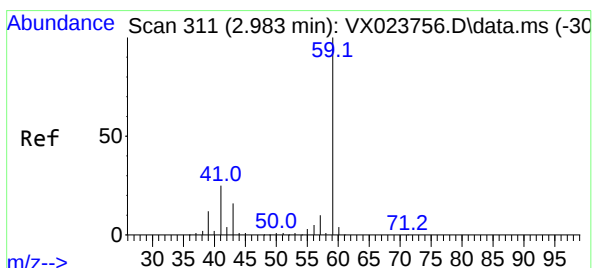
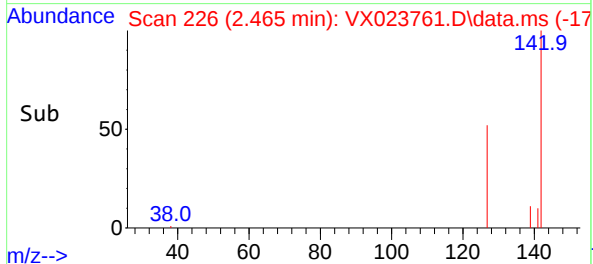
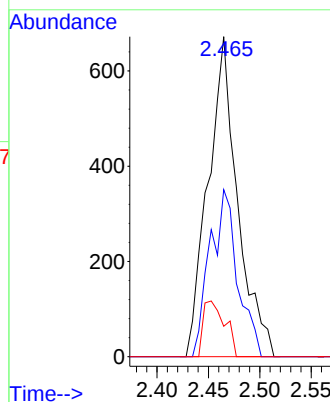
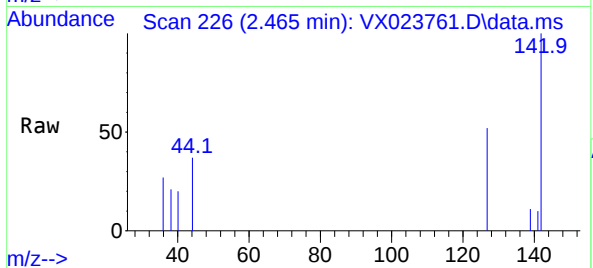




#10
Methyl Iodide
Concen: 0.590 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

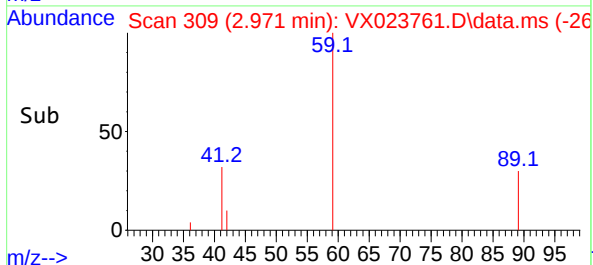
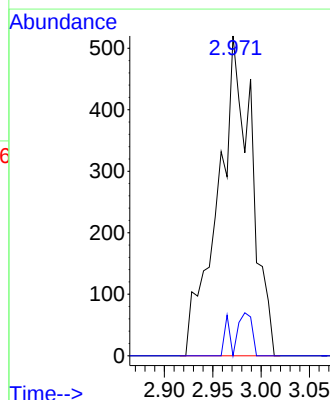
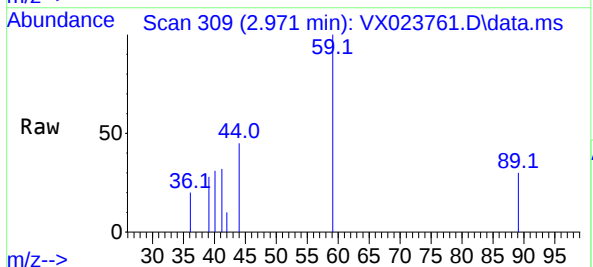
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

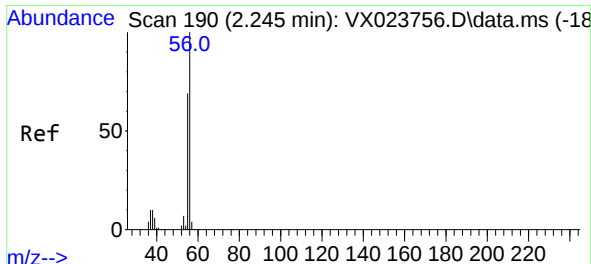
Tgt Ion:	142	Resp:	1341
Ion	Ratio	Lower	Upper
142	100		
127	48.8	33.3	49.9
141	12.7	11.4	17.0



#11
Tert butyl alcohol
Concen: 2.738 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:	59	Resp:	1256
Ion	Ratio	Lower	Upper
59	100		
57	1.9	7.8	11.8#

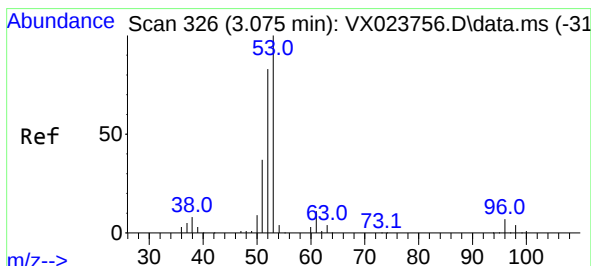
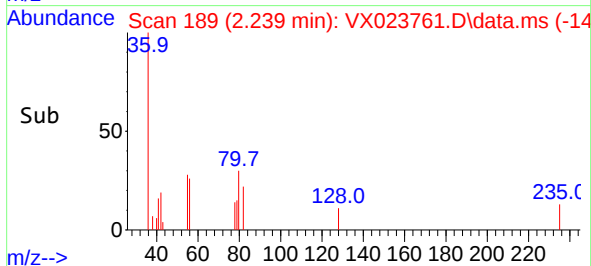
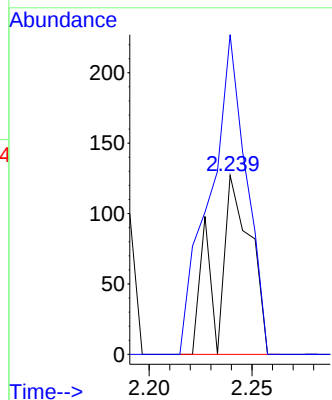
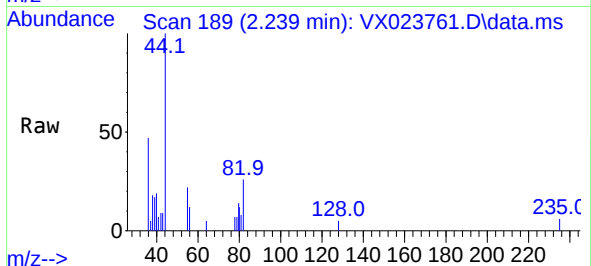




#13
Acrolein
Concen: 0.528 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

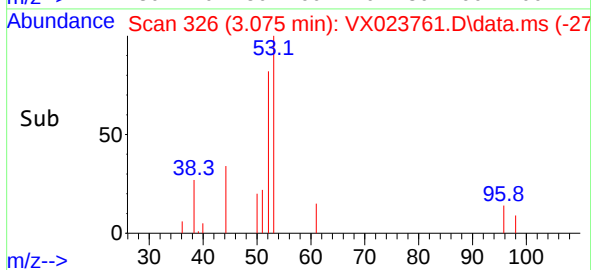
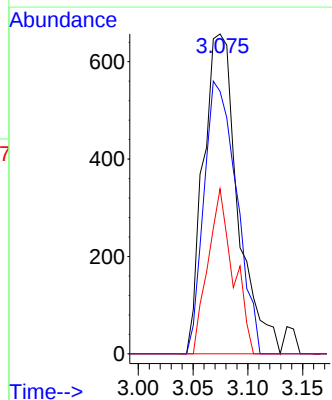
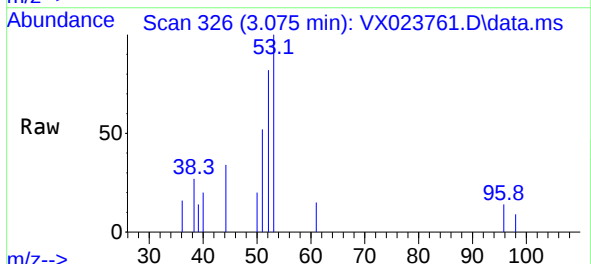
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ClientSampleId :
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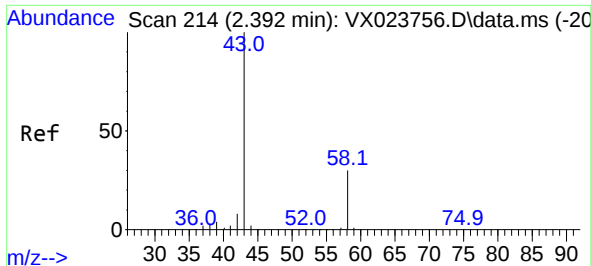
Tgt Ion: 56 Resp: 144
Ion Ratio Lower Upper
56 100
55 194.4 56.4 84.6#



#15
Acrylonitrile
Concen: 1.409 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 53 Resp: 1440
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 37.8 28.2 42.2

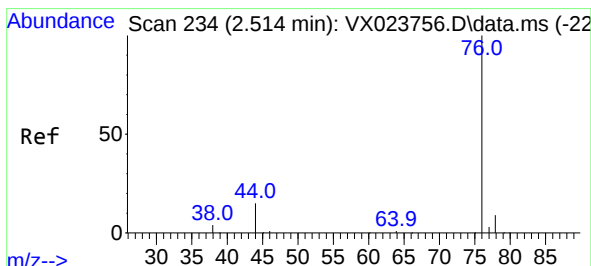
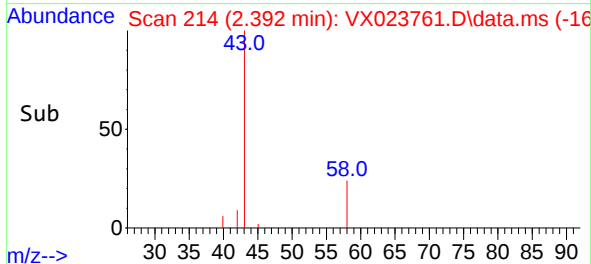
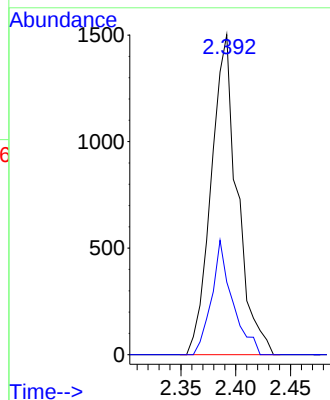
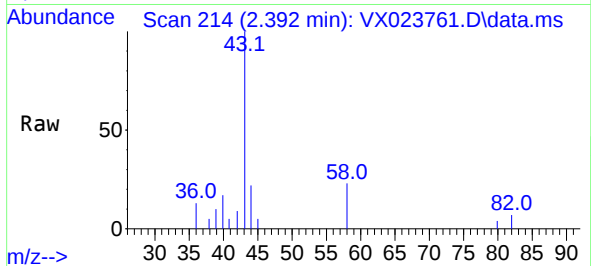




#16
Acetone
Concen: 2.454 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

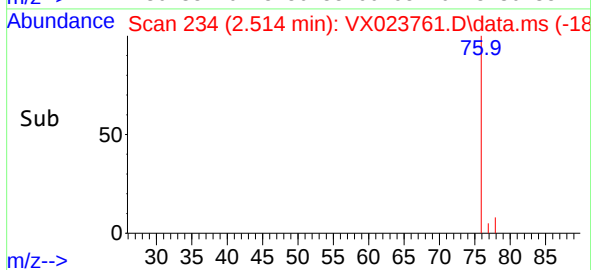
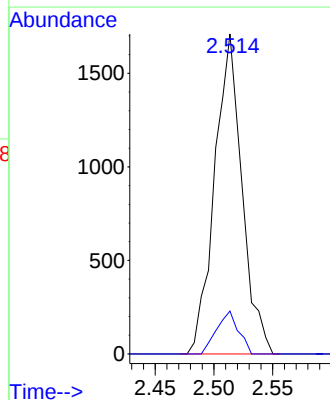
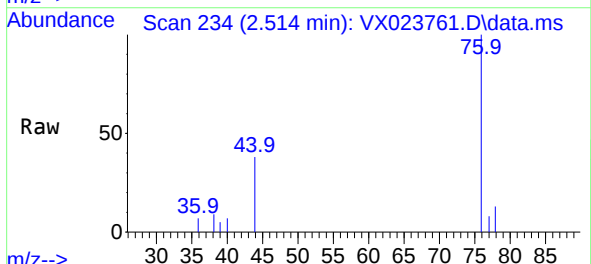
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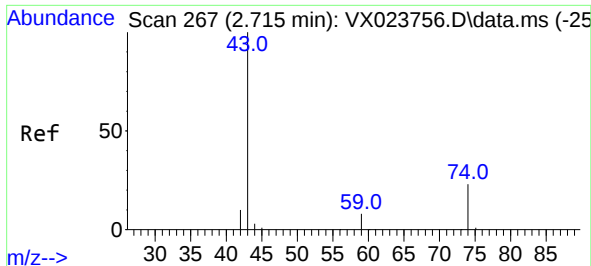
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Ion Ratio Lower Upper
43 100
58 22.7 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.745 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 76 Resp: 2772
Ion Ratio Lower Upper
76 100
78 13.4 7.2 10.8#

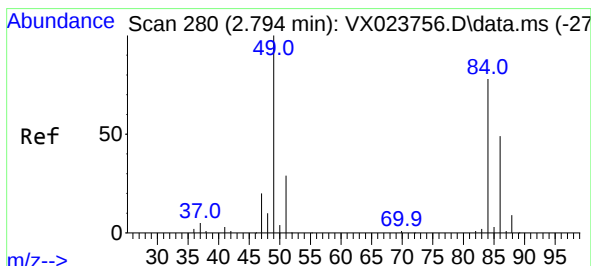
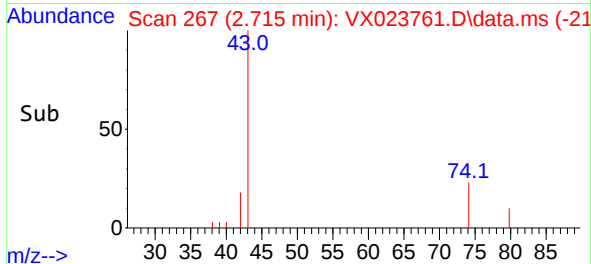
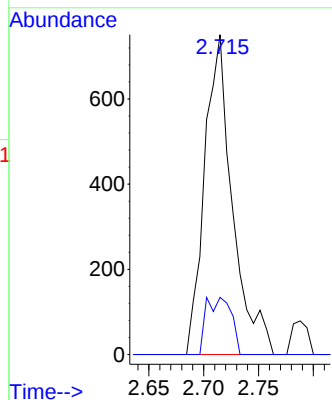
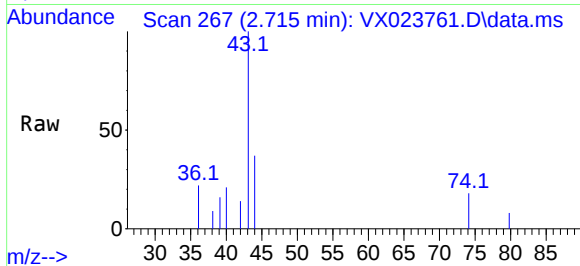




#18
Methyl Acetate
Concen: 0.523 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

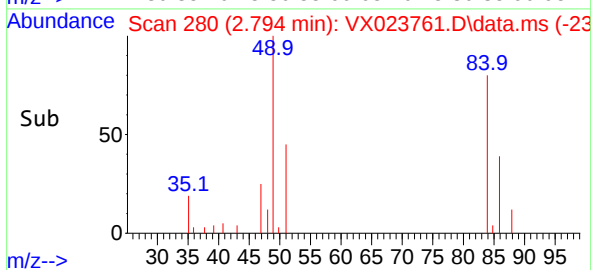
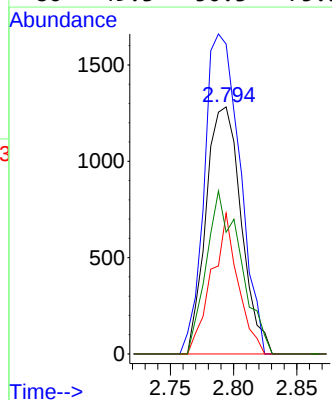
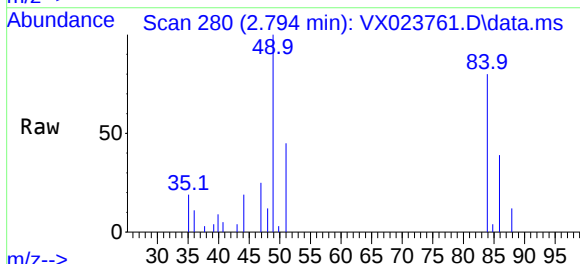
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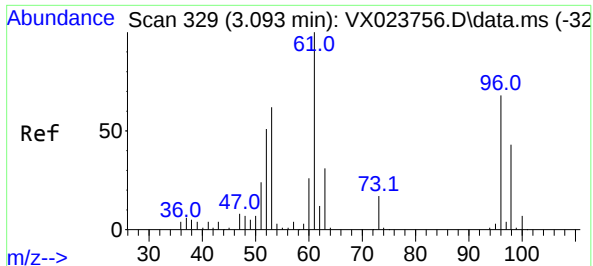
Tgt Ion: 43 Resp: 1325
Ion Ratio Lower Upper
43 100
74 16.0 21.9 32.9#



#20
Methylene Chloride
Concen: 1.278 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 84 Resp: 2476
Ion Ratio Lower Upper
84 100
49 125.5 88.6 132.8
51 56.9 27.0 40.6#
86 49.3 50.3 75.5#

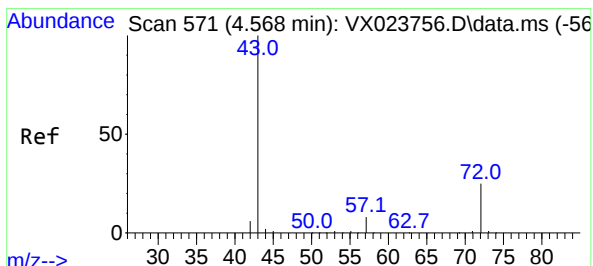
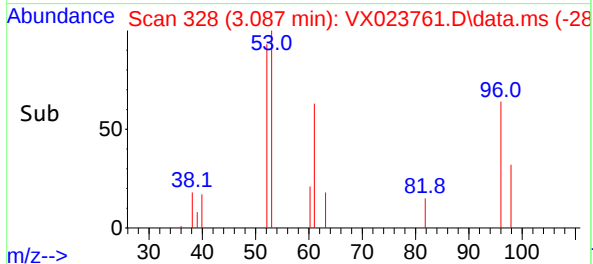
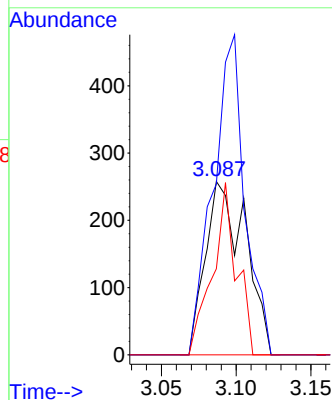
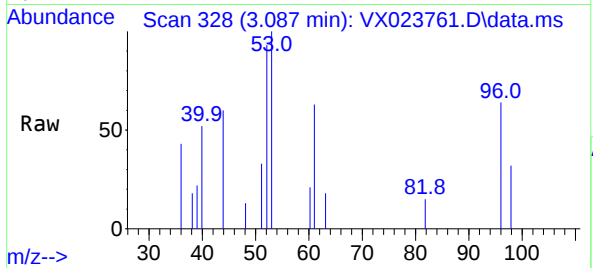




#21
trans-1,2-Dichloroethene
Concen: 0.288 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

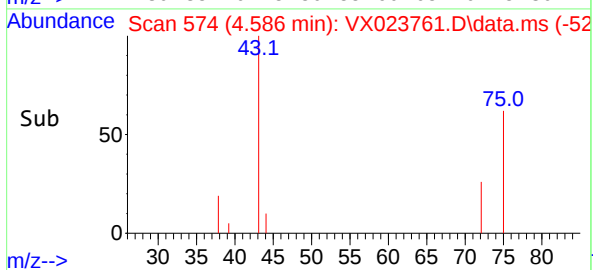
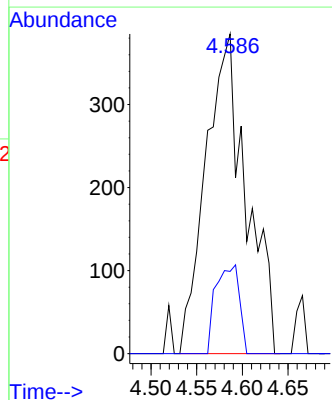
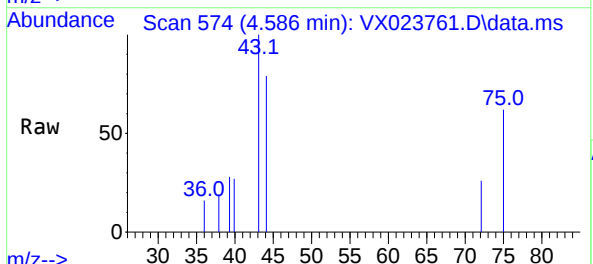
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

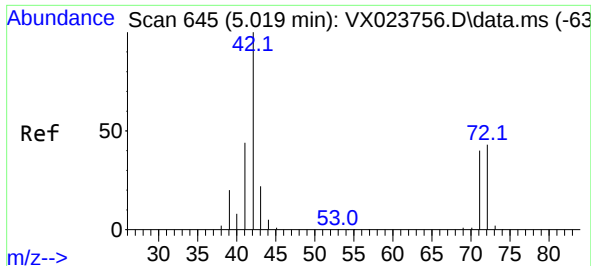
Tgt Ion: 96 Resp: 480
Ion Ratio Lower Upper
96 100
61 98.4 107.7 161.5#
98 49.6 50.4 75.6#



#25
2-Butanone
Concen: 0.773 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 43 Resp: 1187
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5





#29

Tetrahydrofuran

Concen: 1.634 ug/l

RT: 5.044 min Scan# 649

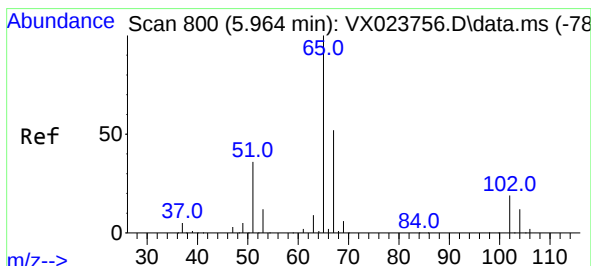
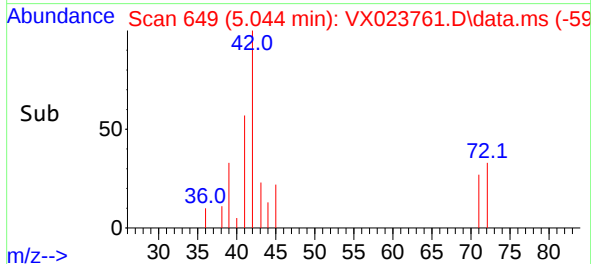
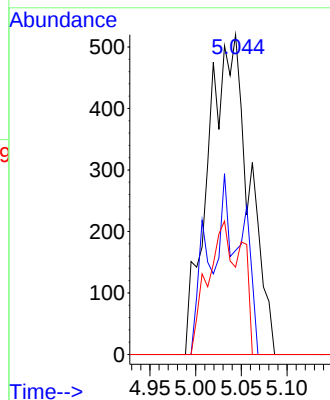
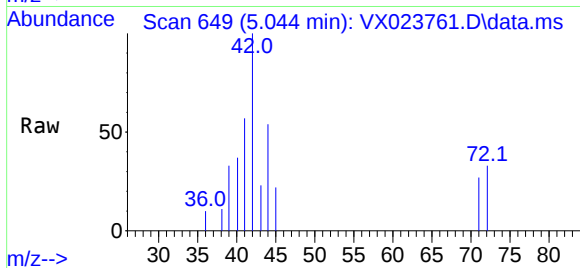
Delta R.T. 0.025 min

Lab File: VX023761.D

Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:	42	Resp:	1626
Ion	Ratio	Lower	Upper
42	100		
72	7.4	41.7	62.5#
71	34.1	38.4	57.6#



#33

1,2-Dichloroethane-d4

Concen: 50.039 ug/l

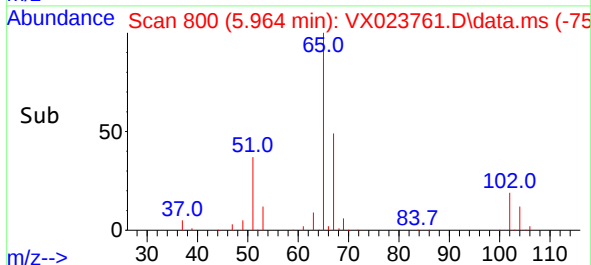
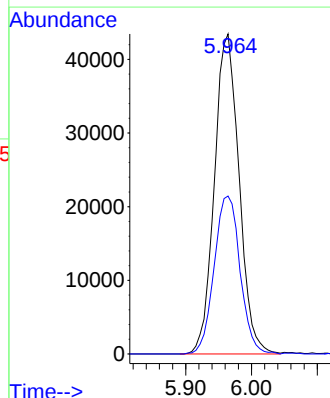
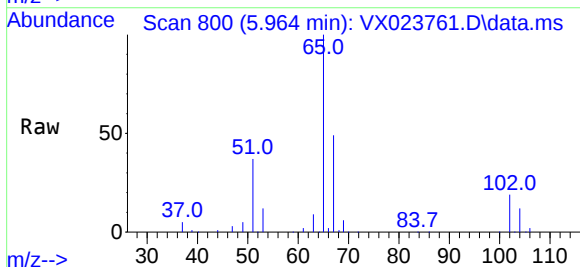
RT: 5.964 min Scan# 800

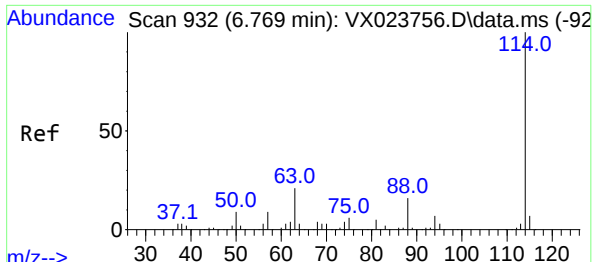
Delta R.T. 0.000 min

Lab File: VX023761.D

Acq: 17 Aug 2021 12:49

Tgt Ion:	65	Resp:	113507
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4



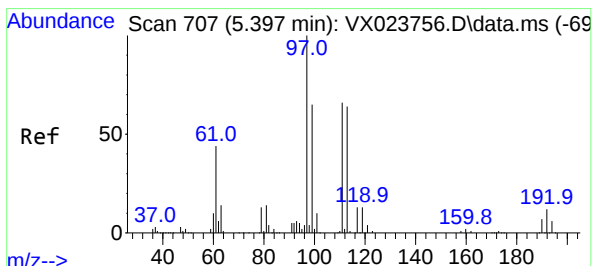
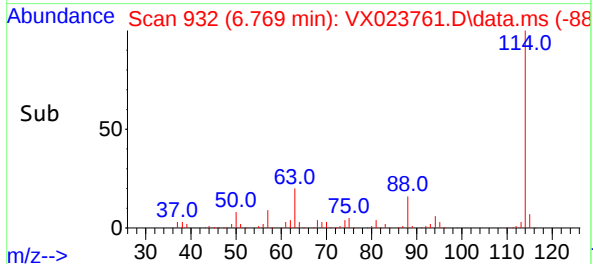
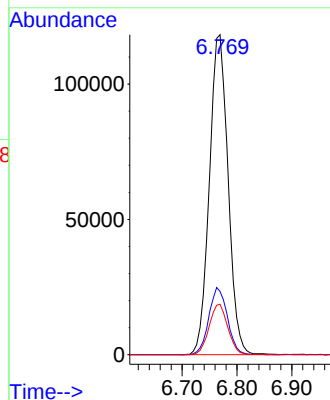
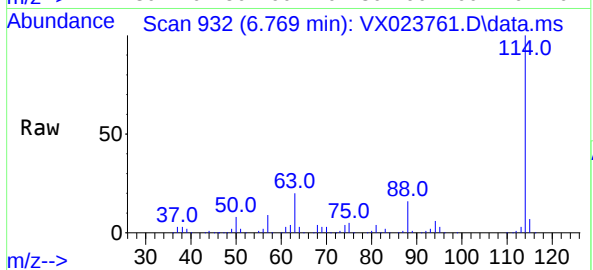


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:114 Resp: 279761

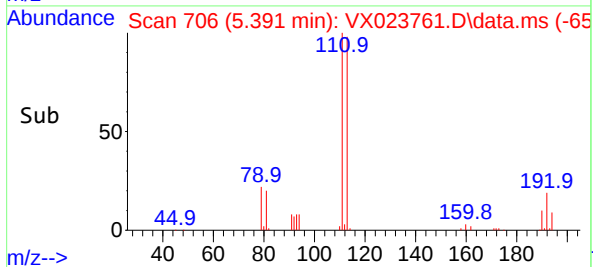
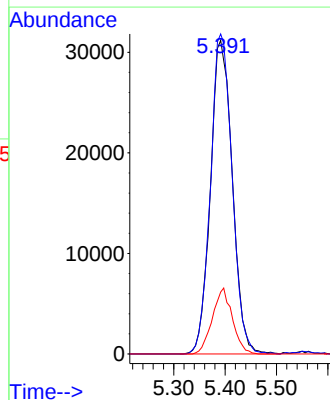
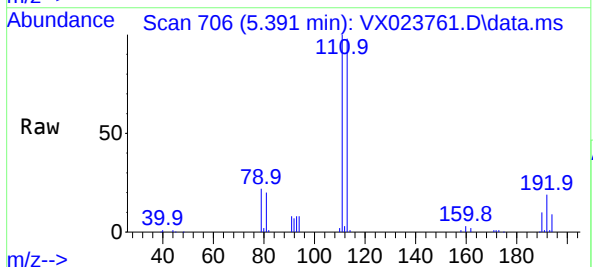
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.7	0.0	32.8

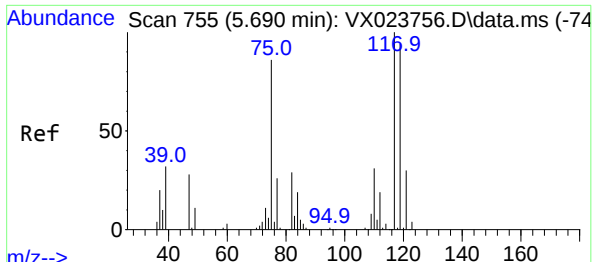


#35
Dibromofluoromethane
Concen: 49.841 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:113 Resp: 92289

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	19.2	16.7	25.1

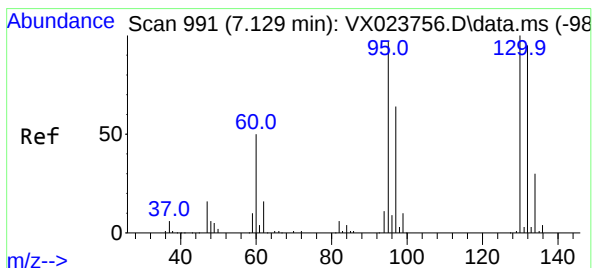
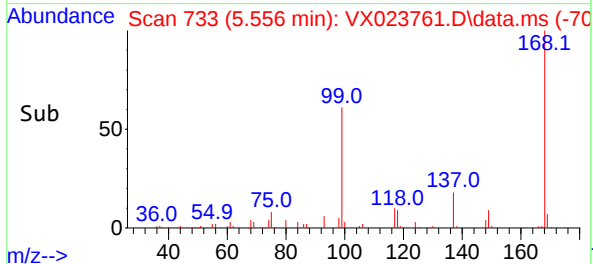
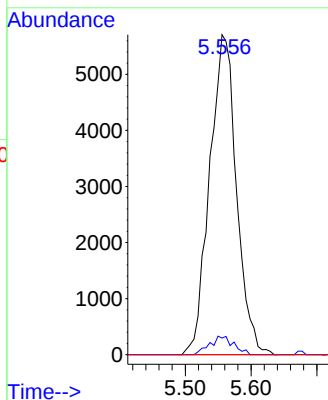
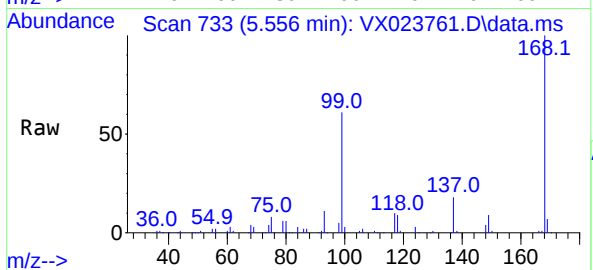




#38
Carbon Tetrachloride
Concen: 6.002 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

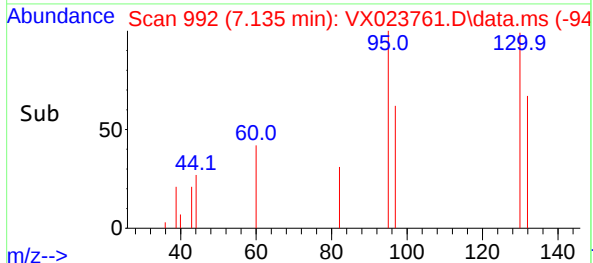
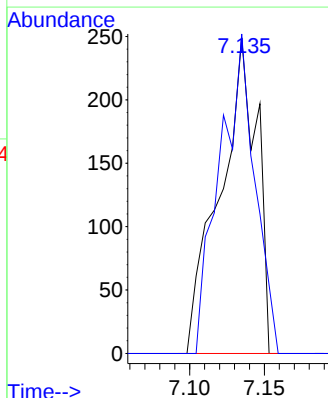
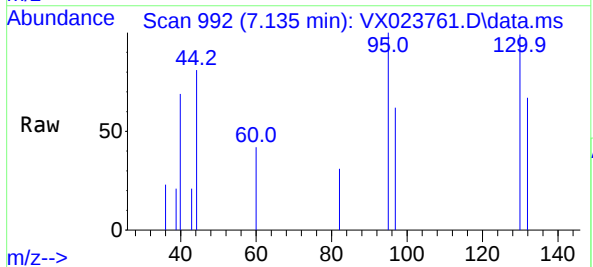
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

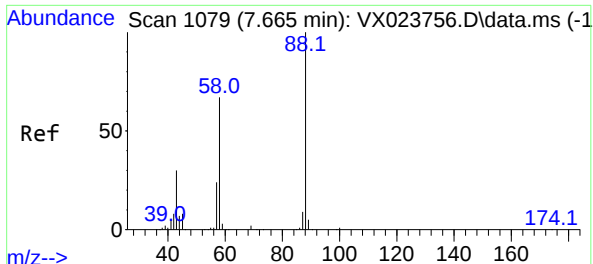
Tgt Ion:117 Resp: 16215
Ion Ratio Lower Upper
117 100
119 5.2 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.203 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:130 Resp: 430
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0



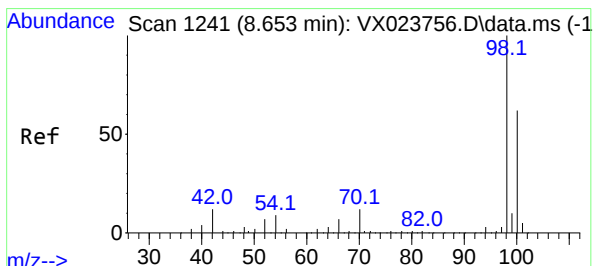
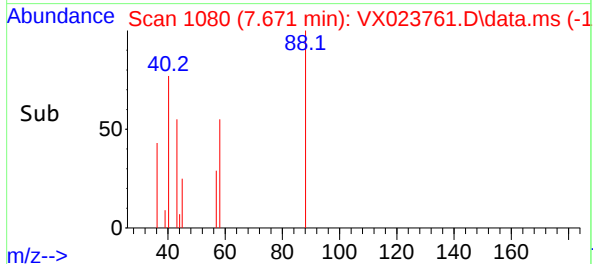
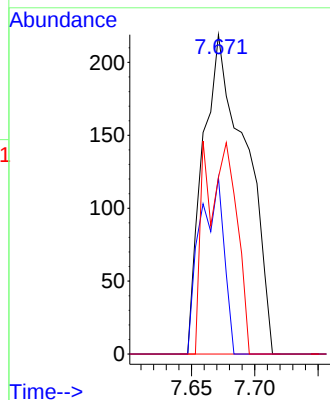
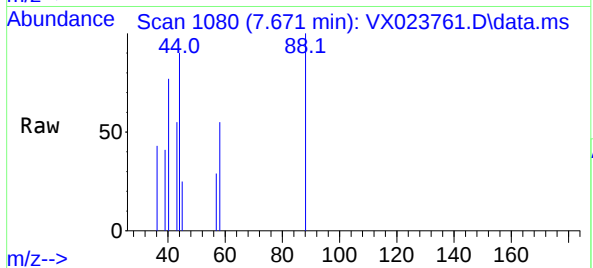


#49
1,4-Dioxane
Concen: 10.086 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion: 88 Resp: 518

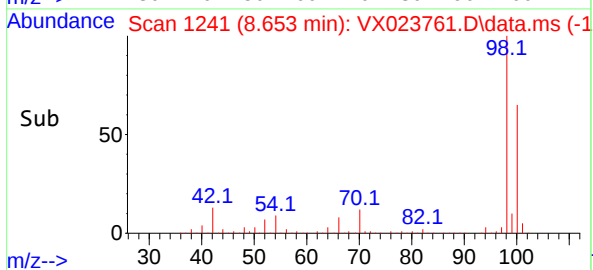
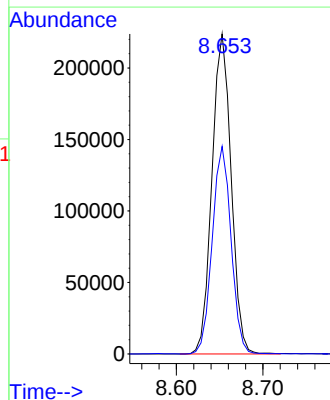
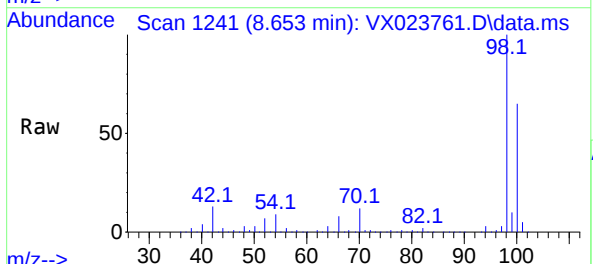
Ion	Ratio	Lower	Upper
88	100		
43	30.7	23.2	34.8
58	47.9	55.0	82.4#

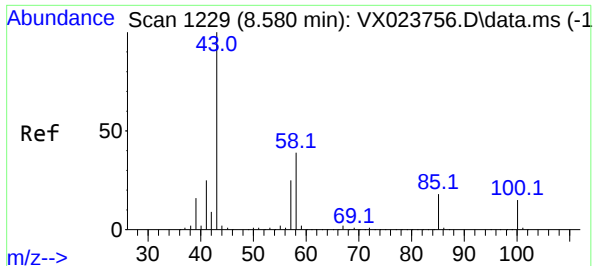


#50
Toluene-d8
Concen: 48.866 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 98 Resp: 344386

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

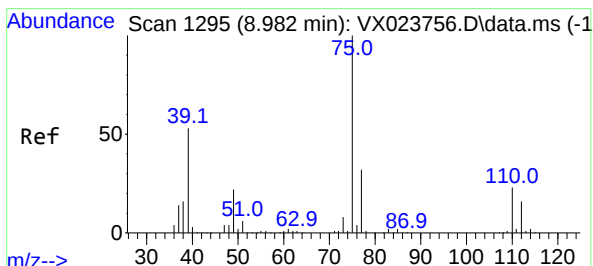
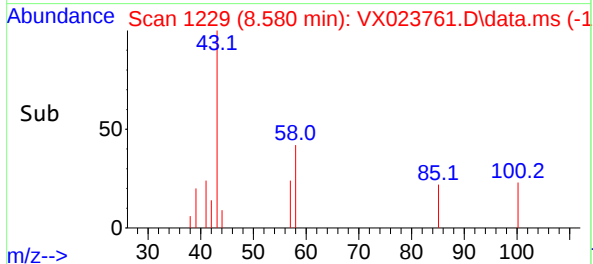
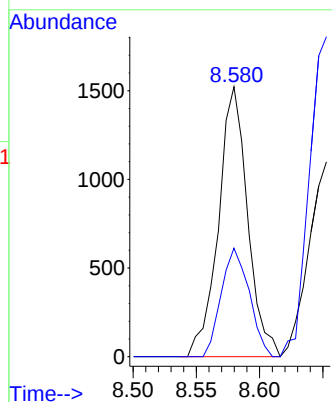
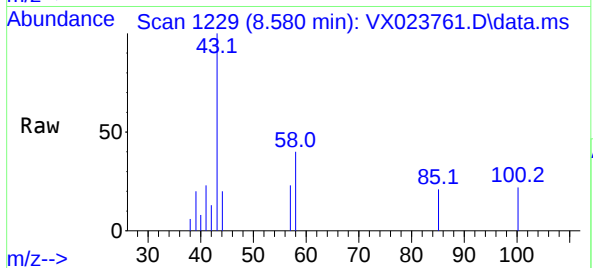




#51
4-Methyl-2-Pentanone
Concen: 0.758 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

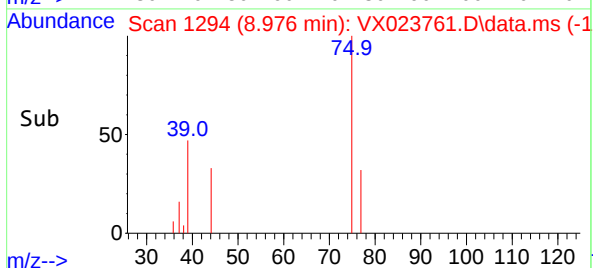
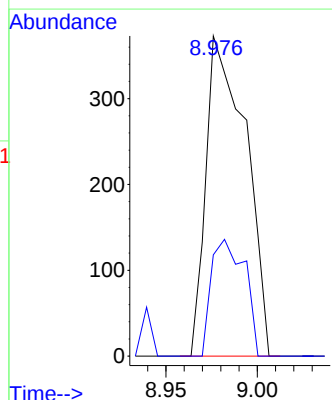
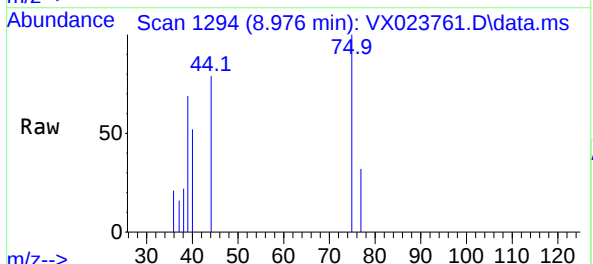
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

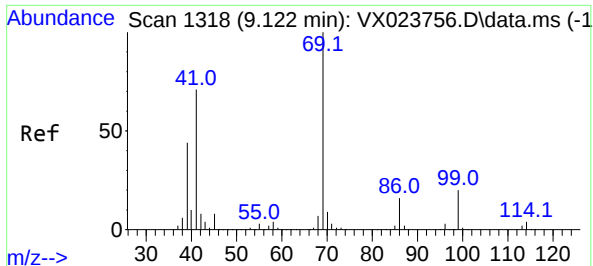
Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0



#53
t-1,3-Dichloropropene
Concen: 2.300 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 75 Resp: 563
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3





#56

Ethyl methacrylate

Concen: 0.772 ug/l

RT: 9.128 min Scan# 1319

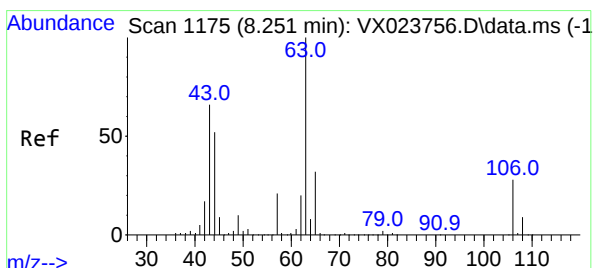
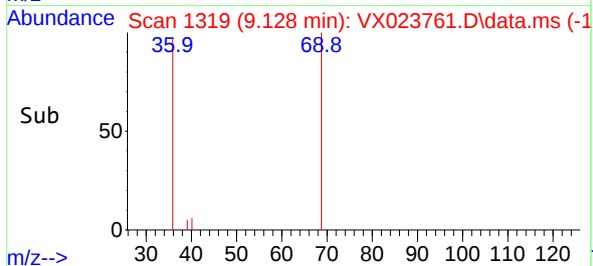
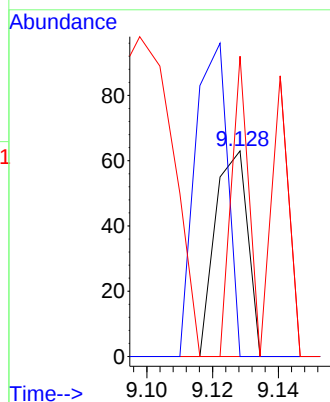
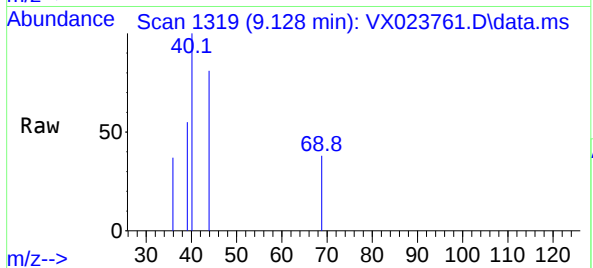
Delta R.T. 0.006 min

Lab File: VX023761.D

Acq: 17 Aug 2021 12:49

Tgt Ion:	69	Resp:	43
Ion	Ratio	Lower	Upper
69	100		
41	151.2	46.8	70.2#
39	151.2	24.7	37.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01



#58

2-Chloroethyl Vinyl ether

Concen: 0.691 ug/l

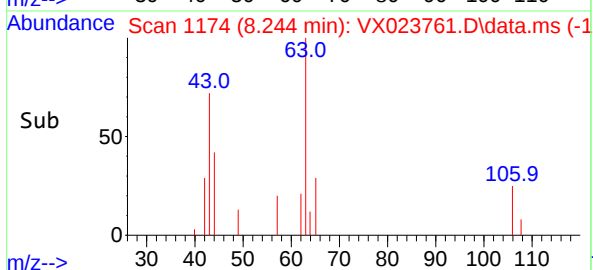
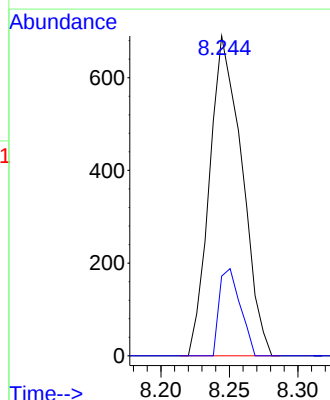
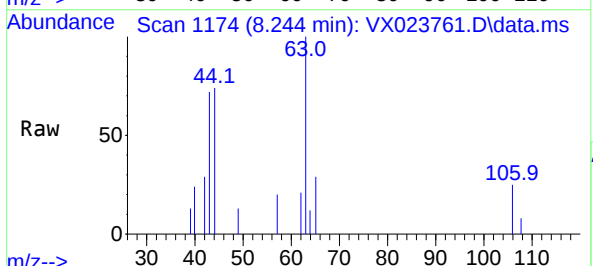
RT: 8.244 min Scan# 1174

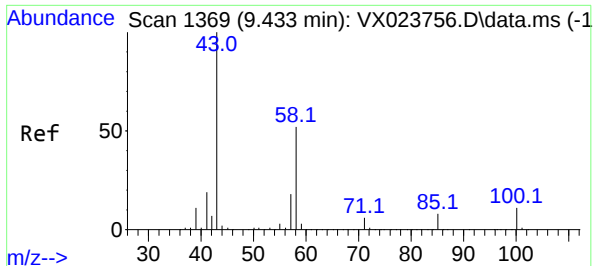
Delta R.T. -0.007 min

Lab File: VX023761.D

Acq: 17 Aug 2021 12:49

Tgt Ion:	63	Resp:	1137
Ion	Ratio	Lower	Upper
63	100		
106	17.5	23.5	35.3#

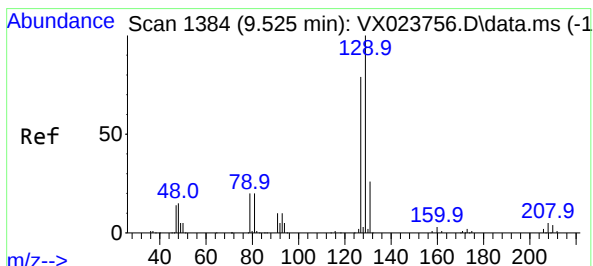
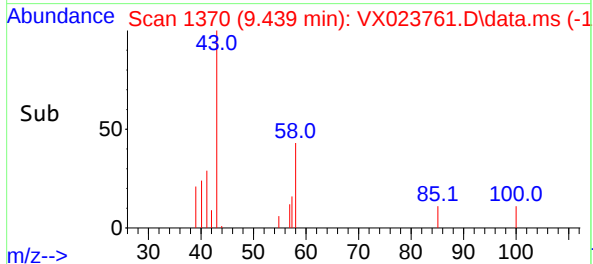
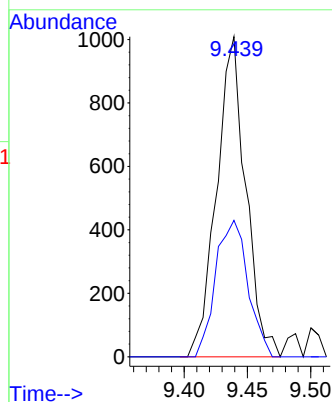
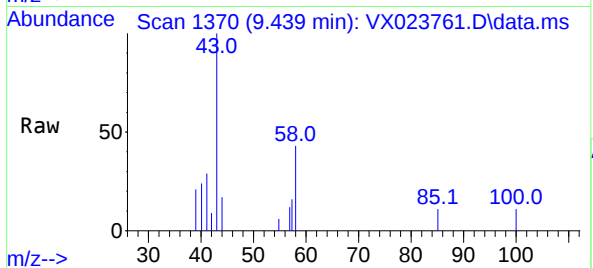




#59
2-Hexanone
Concen: 0.652 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

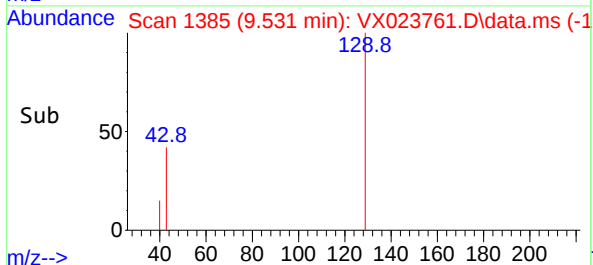
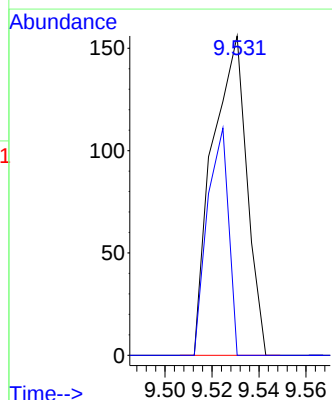
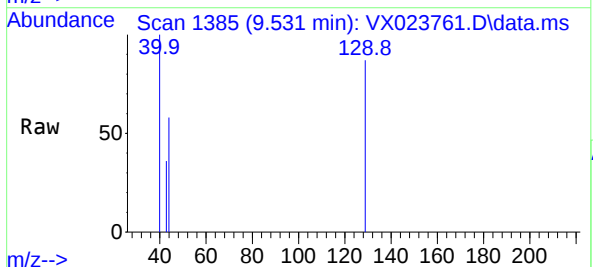
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

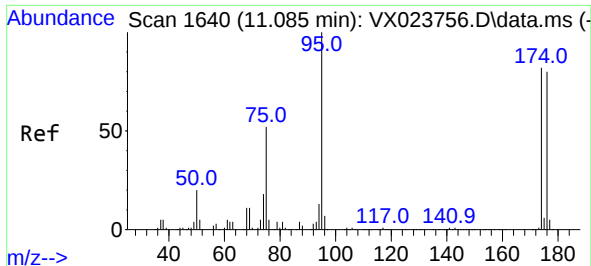
Tgt Ion: 43 Resp: 1614
Ion Ratio Lower Upper
43 100
58 47.1 30.9 92.8



#60
Dibromochloromethane
Concen: 1.756 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 129 Resp: 158
Ion Ratio Lower Upper
129 100
127 44.3 38.4 115.2

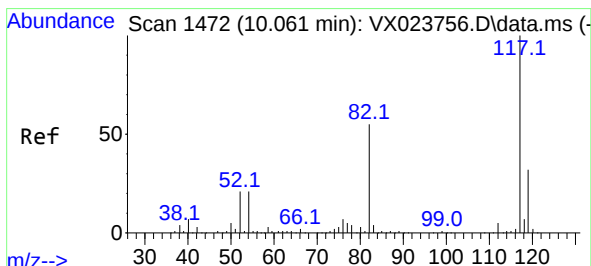
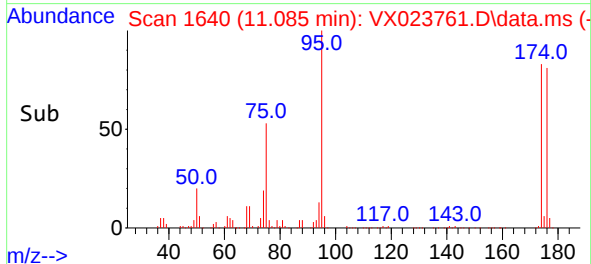
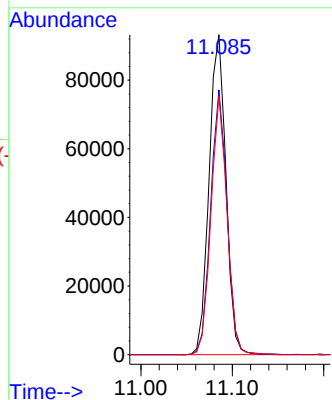
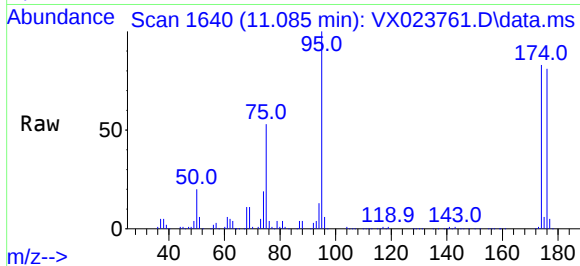




#62
4-Bromofluorobenzene
Concen: 45.850 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

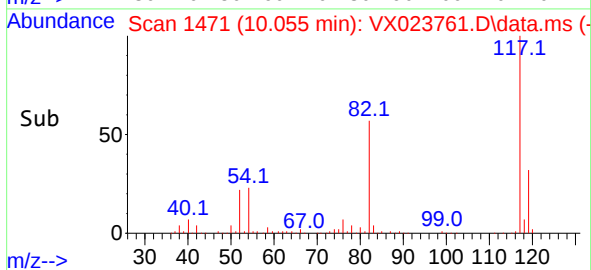
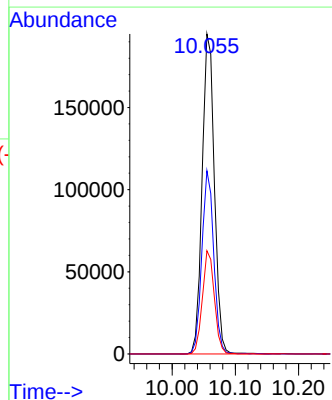
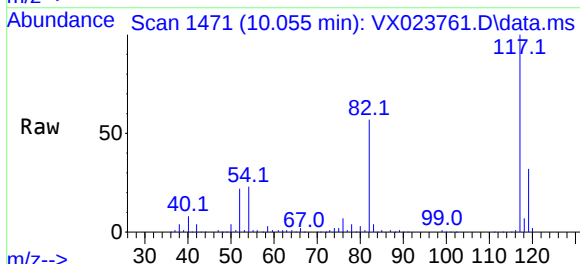
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

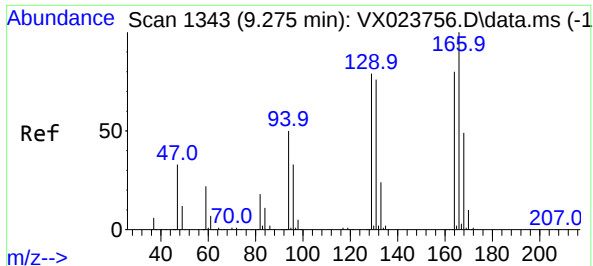
Tgt Ion: 95 Resp: 118953
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 117 Resp: 262970
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.3 26.6 39.8



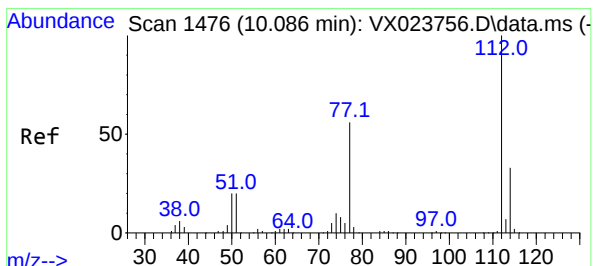
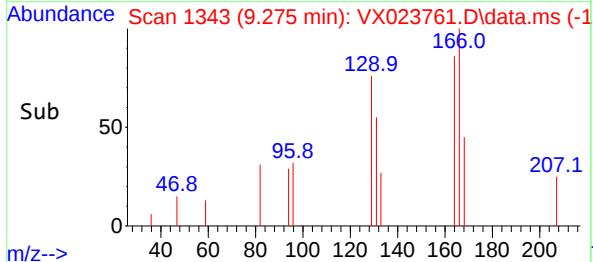
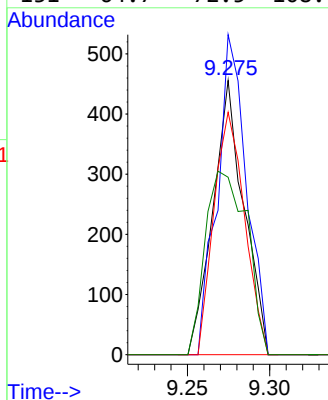
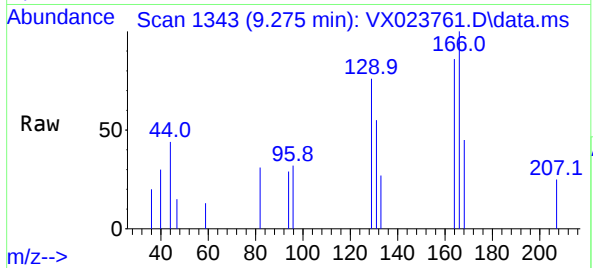


#64
Tetrachloroethene
Concen: 0.284 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:164 Resp: 597

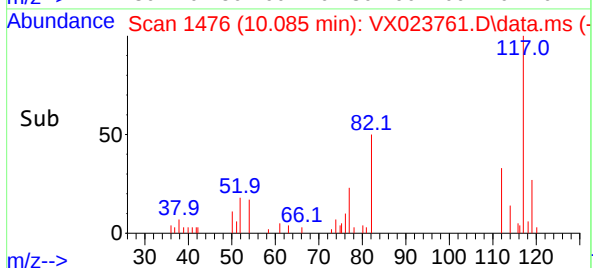
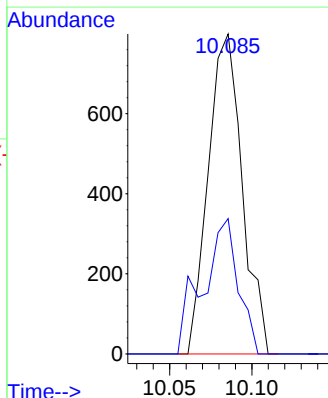
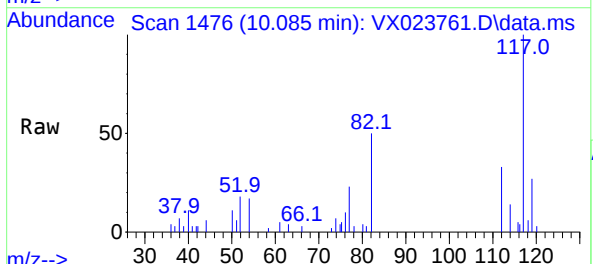
Ion	Ratio	Lower	Upper
164	100		
166	116.7	103.4	155.2
129	88.4	70.8	106.2
131	64.7	72.5	108.7

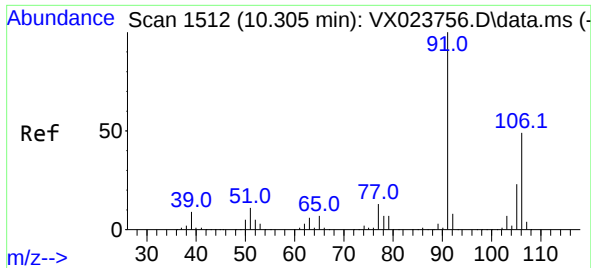


#65
Chlorobenzene
Concen: 0.209 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:112 Resp: 1148

Ion	Ratio	Lower	Upper
112	100		
114	42.3	25.8	38.6

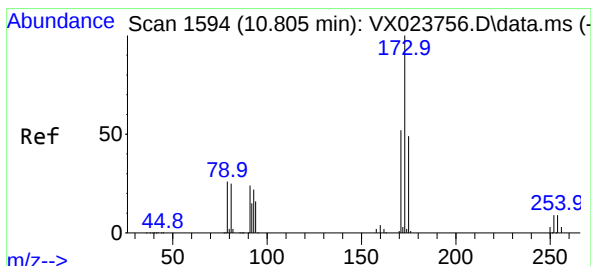
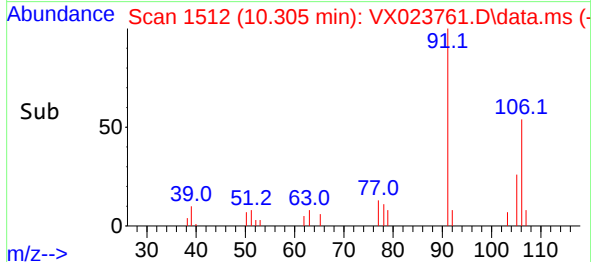
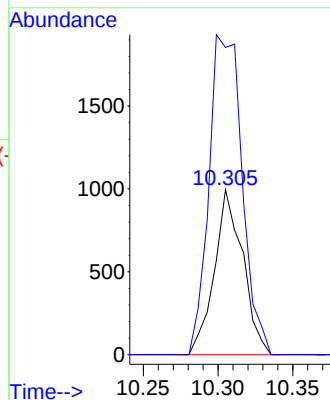
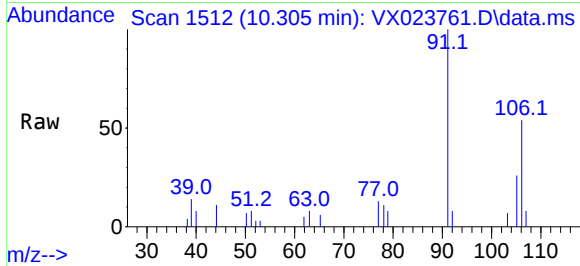




#68
m/p-Xylenes
Concen: 0.360 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

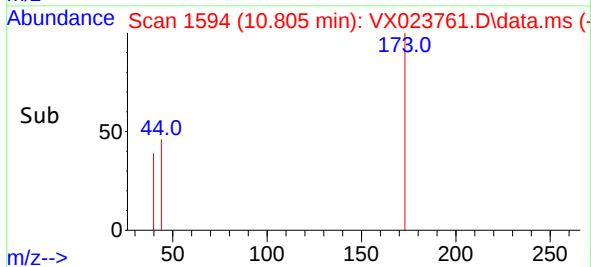
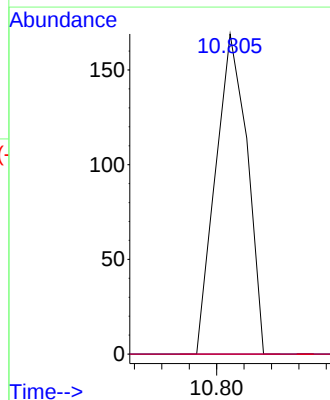
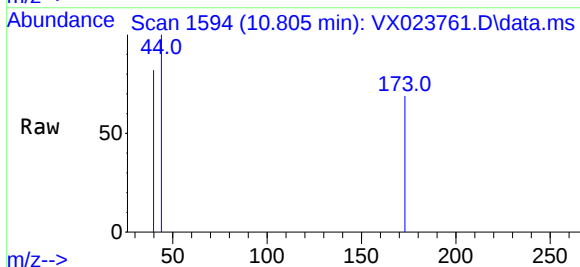
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

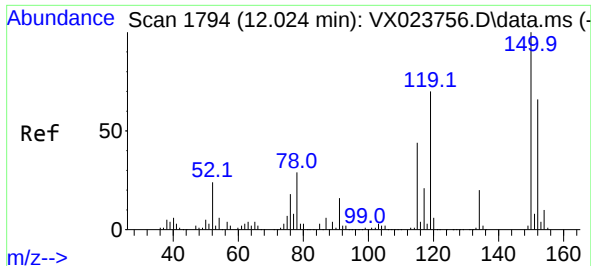
Tgt Ion:106 Resp: 1315
Ion Ratio Lower Upper
106 100
91 226.4 162.8 244.2



#71
Bromoform
Concen: 2.013 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:173 Resp: 135
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#

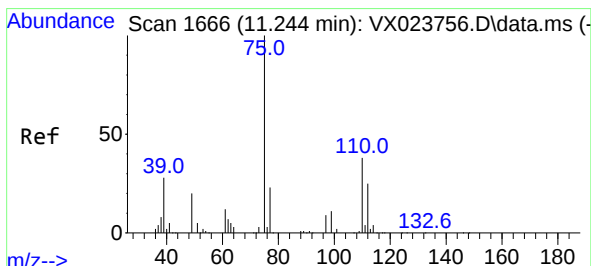
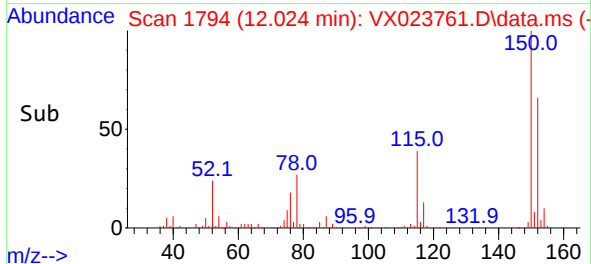
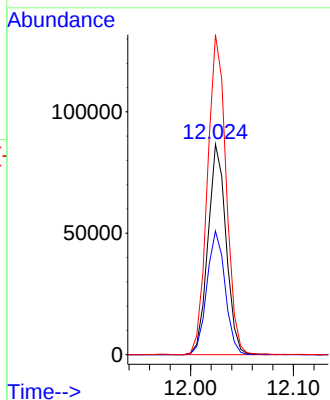
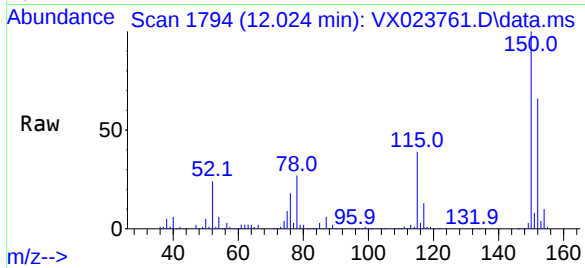




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

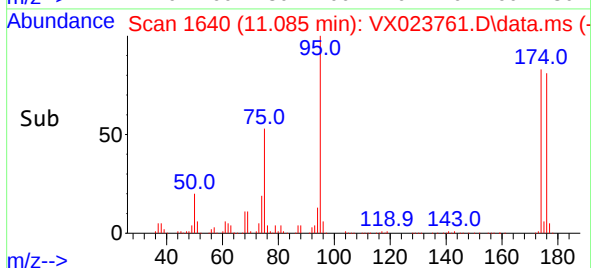
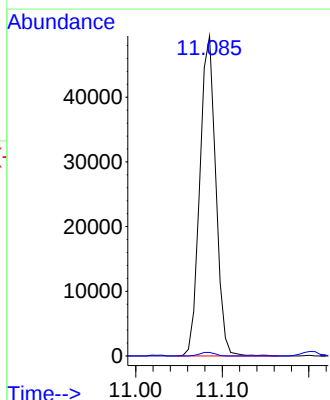
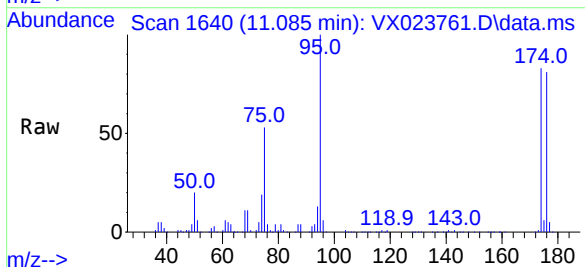
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

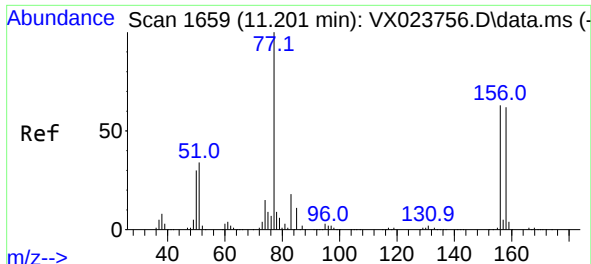
Tgt Ion:152 Resp: 106472
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 156.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.515 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 75 Resp: 63372
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



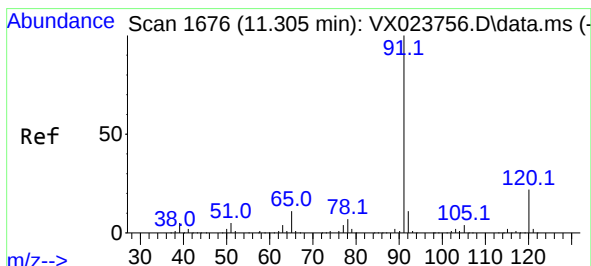
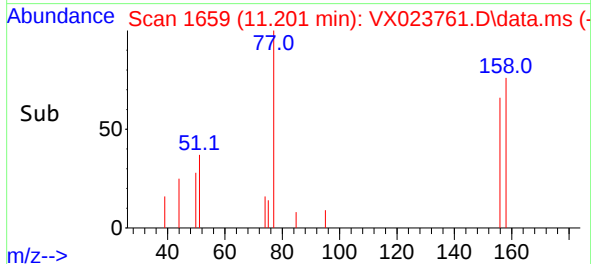
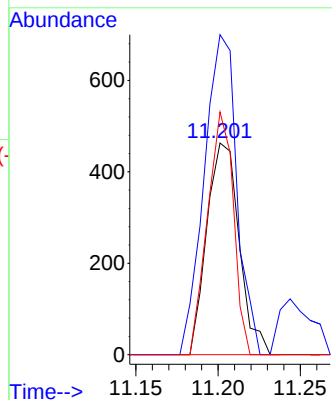
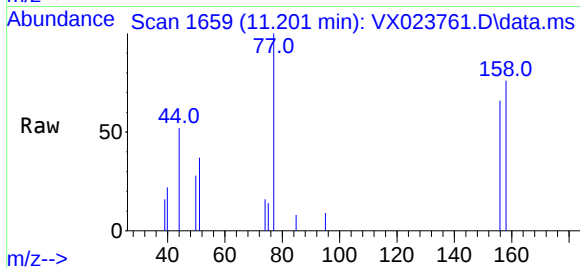


#77
Bromobenzene
Concen: 0.316 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:156 Resp: 633

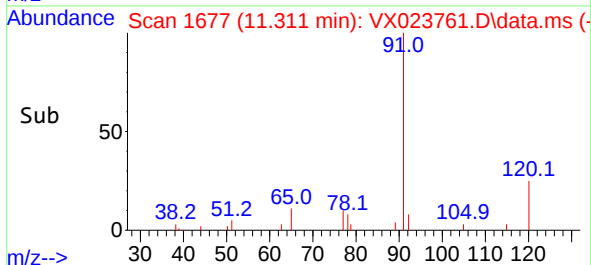
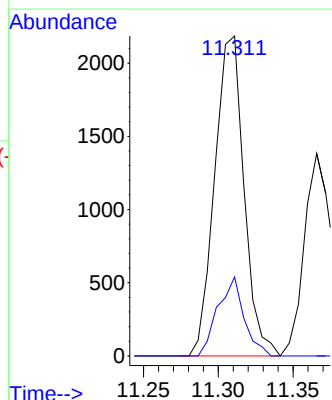
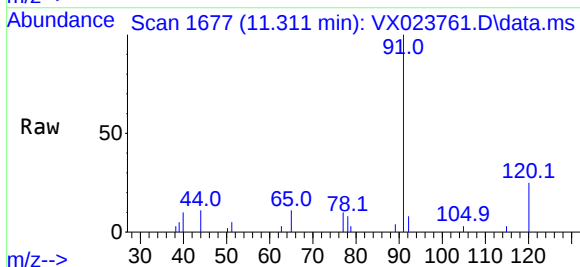
Ion	Ratio	Lower	Upper
156	100		
77	153.2	82.8	248.6
158	91.8	49.1	147.4

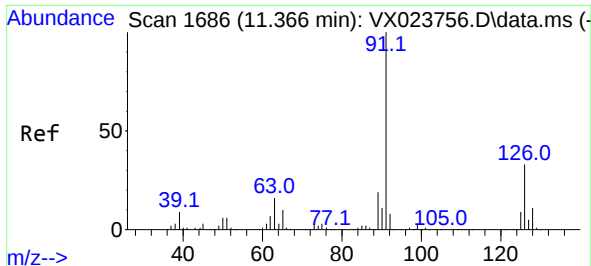


#78
n-propylbenzene
Concen: 0.321 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 91 Resp: 2981

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.5

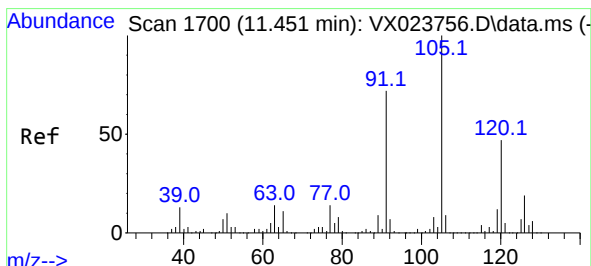
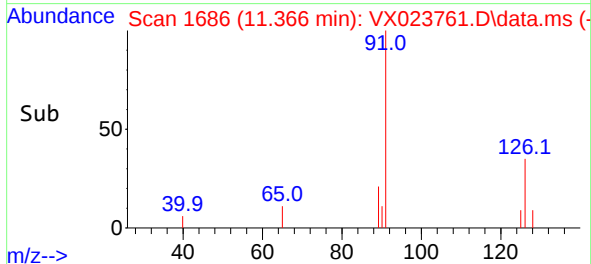
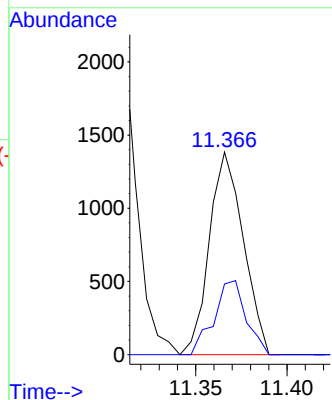
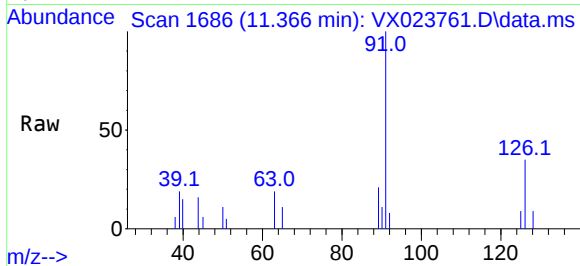




#79
2-Chlorotoluene
Concen: 0.319 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

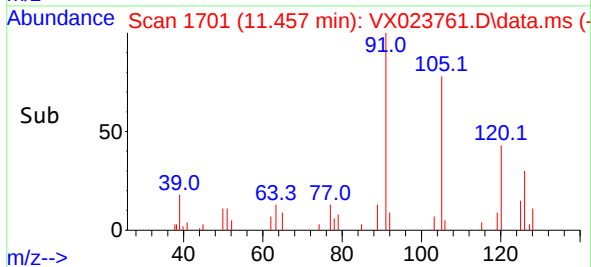
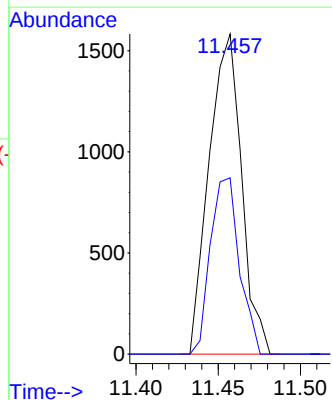
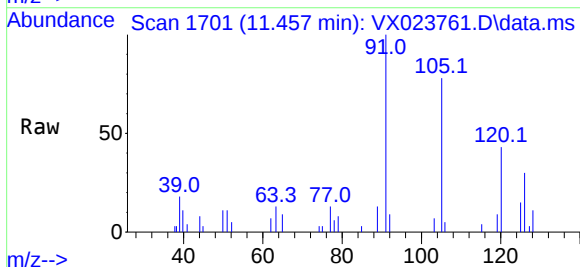
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

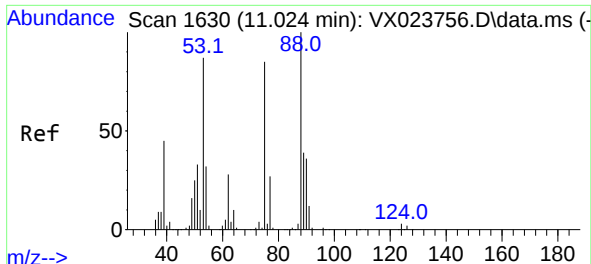
Tgt Ion: 91 Resp: 1790
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.326 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 105 Resp: 2177
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5

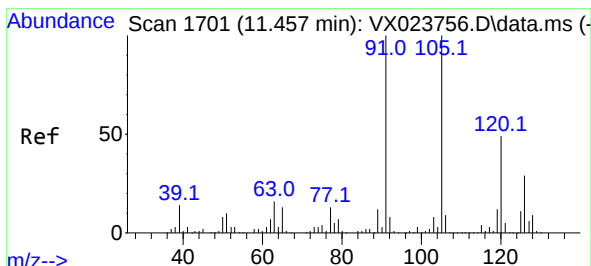
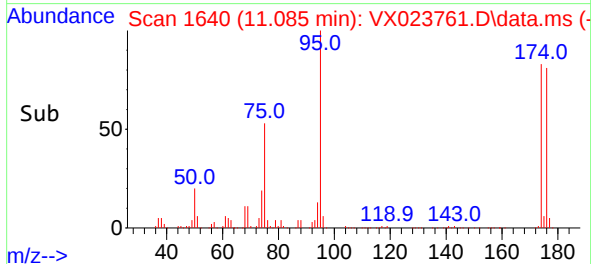
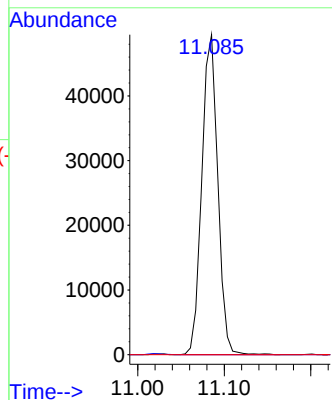
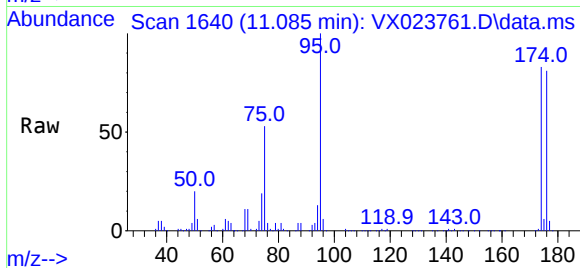




#81
trans-1,4-Dichloro-2-butene
Concen: 75.054 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

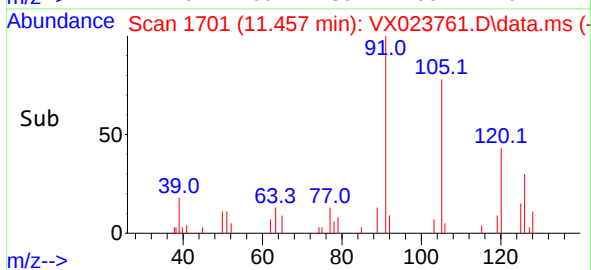
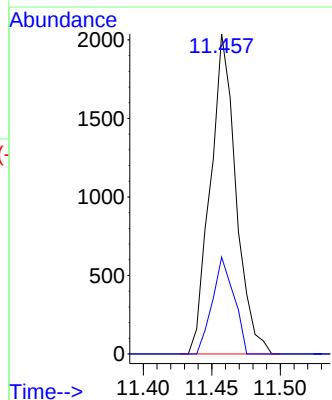
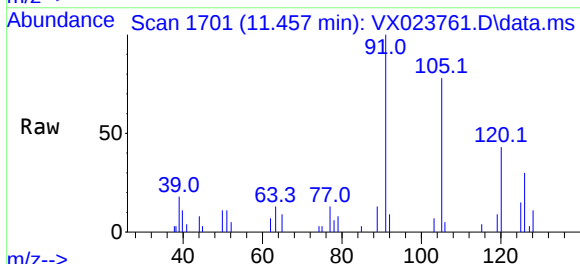
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

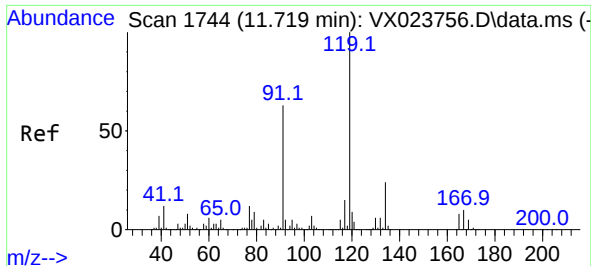
Tgt Ion: 75 Resp: 63372
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.415 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion: 91 Resp: 2645
Ion Ratio Lower Upper
91 100
126 25.6 14.9 44.5

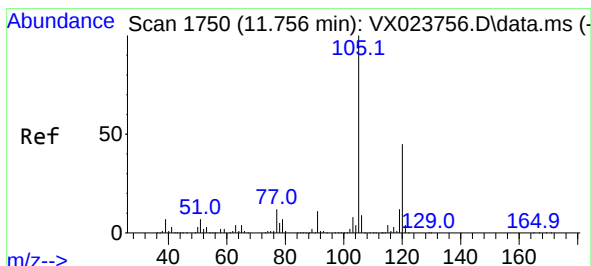
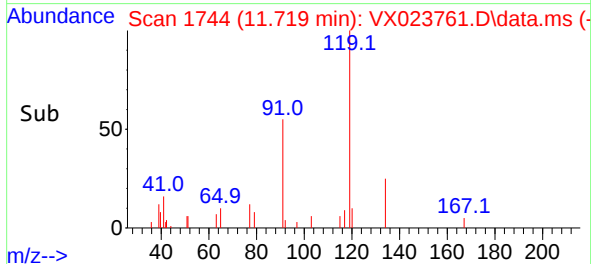
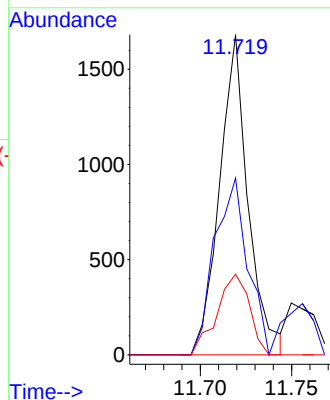
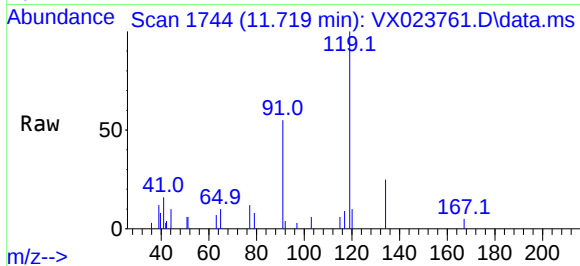




#83
tert-Butylbenzene
Concen: 0.282 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

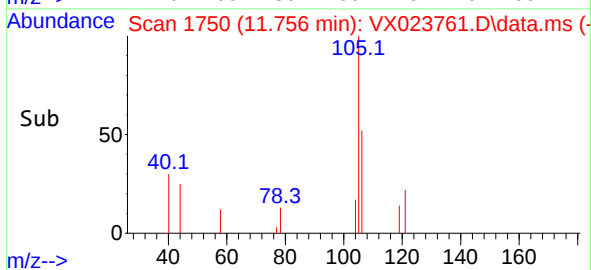
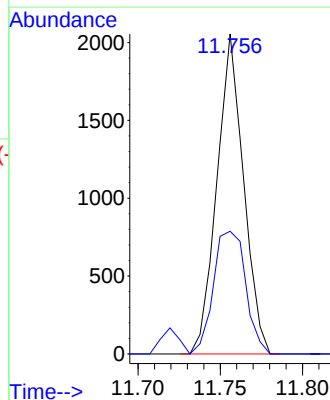
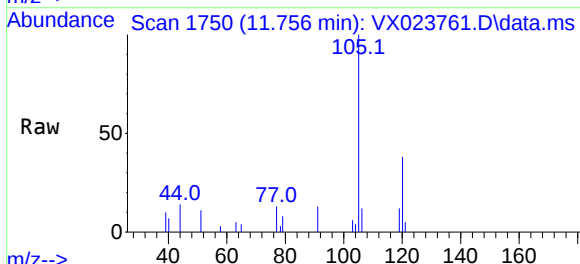
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

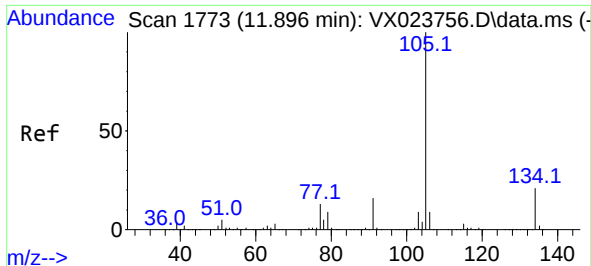
Tgt Ion:	119	Resp:	1828
Ion	Ratio	Lower	Upper
119	100		
91	63.9	27.9	83.7
134	28.6	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.348 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:	105	Resp:	2314
Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.4	67.3

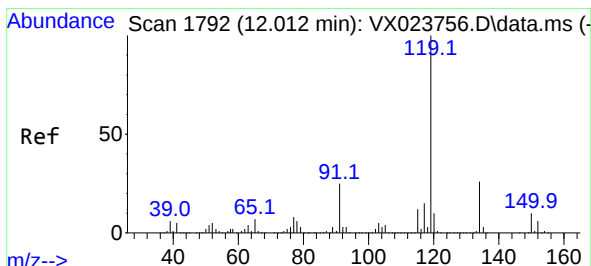
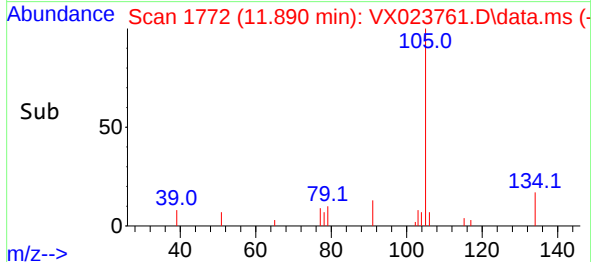
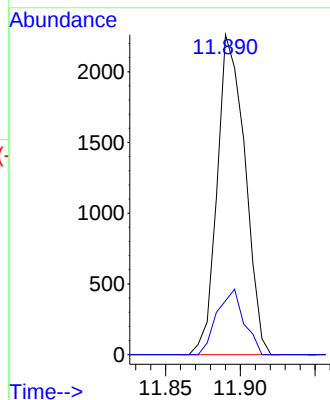
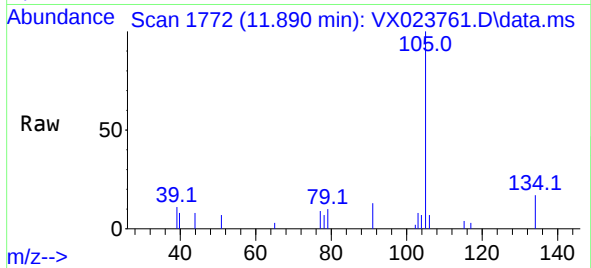




#85
sec-Butylbenzene
Concen: 0.356 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

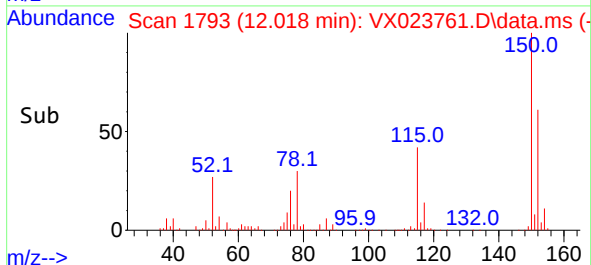
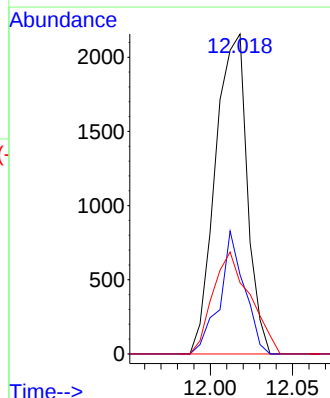
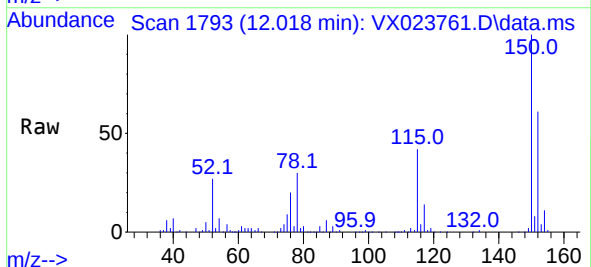
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

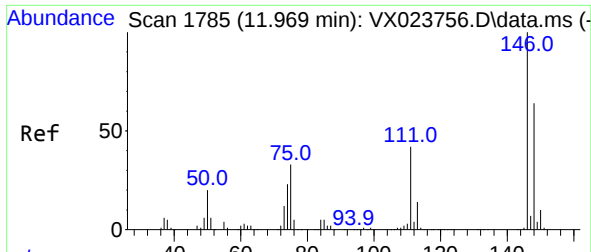
Tgt Ion:105 Resp: 2921
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 0.428 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:119 Resp: 2894
Ion Ratio Lower Upper
119 100
134 29.9 12.9 38.7
91 37.4 11.7 35.0#



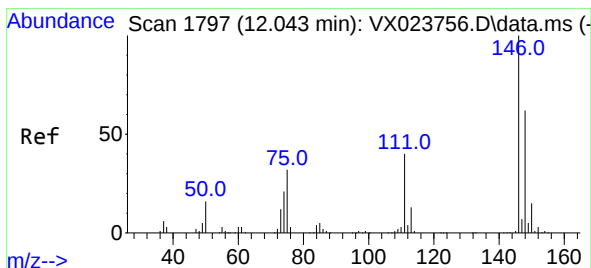
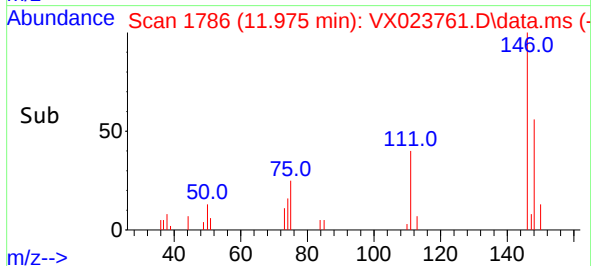
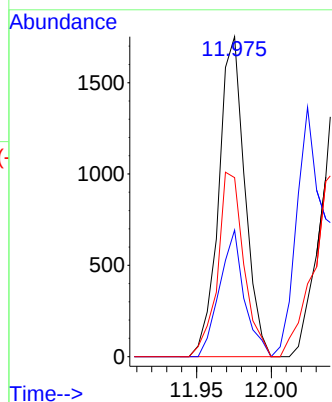
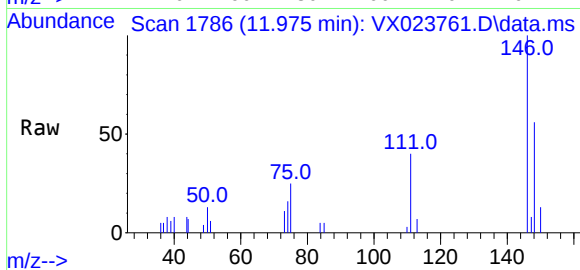


#87

1,3-Dichlorobenzene
Concen: 0.587 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

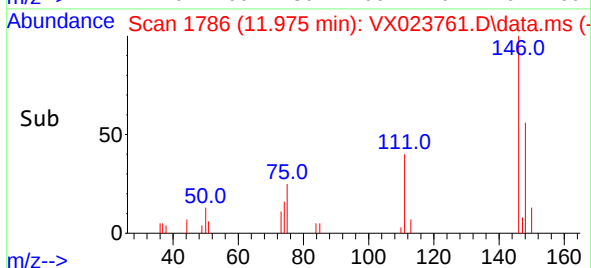
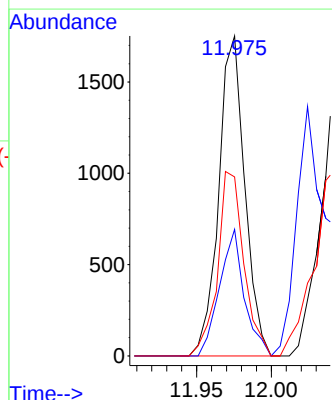
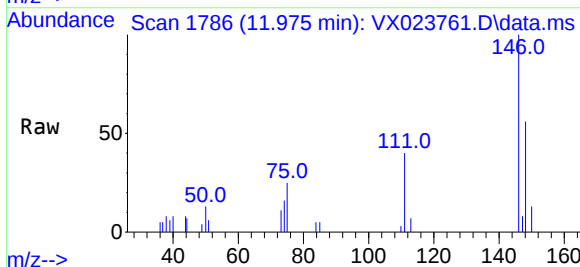
Tgt Ion:146 Resp: 2123
Ion Ratio Lower Upper
146 100
111 37.6 20.2 60.5
148 58.1 31.9 95.7

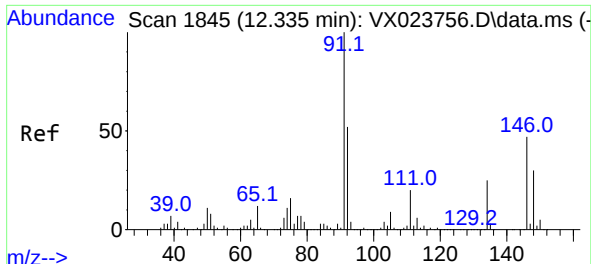


#88

1,4-Dichlorobenzene
Concen: 0.588 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:146 Resp: 2123
Ion Ratio Lower Upper
146 100
111 37.6 19.6 58.8
148 58.1 31.6 95.0

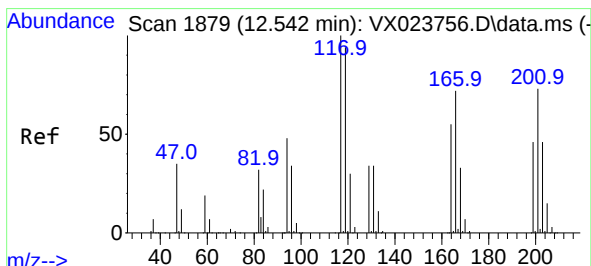
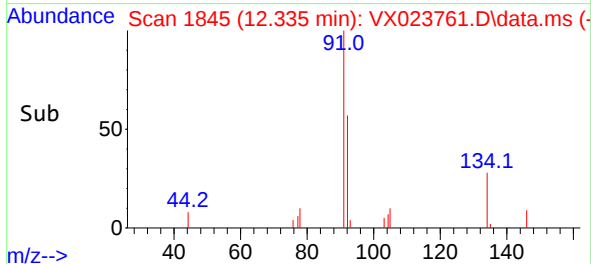
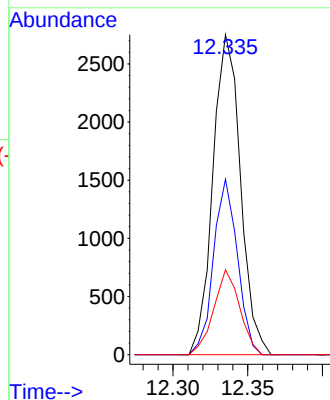
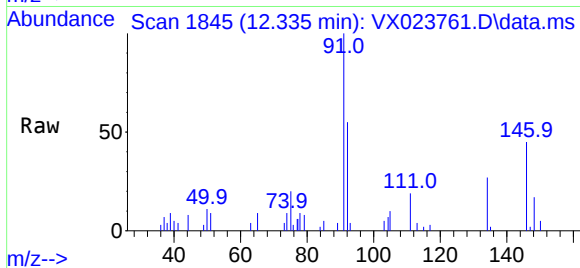




#89
n-Butylbenzene
Concen: 0.586 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

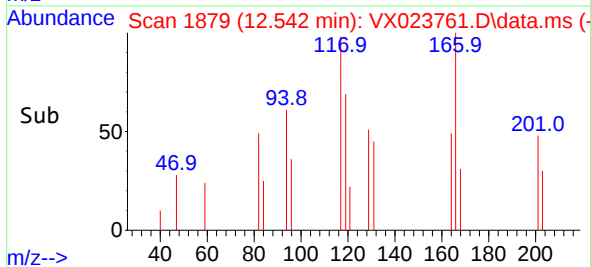
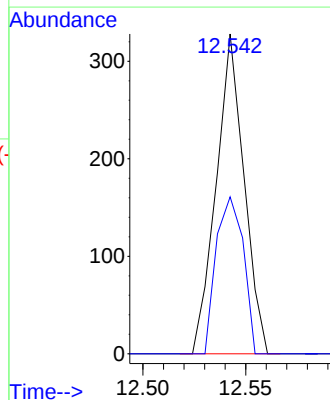
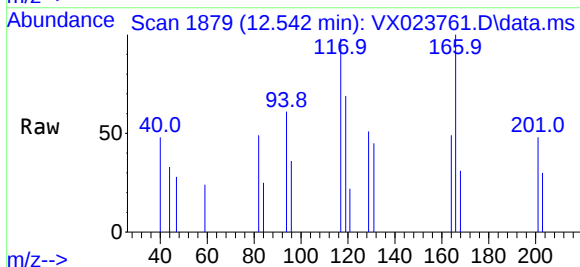
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

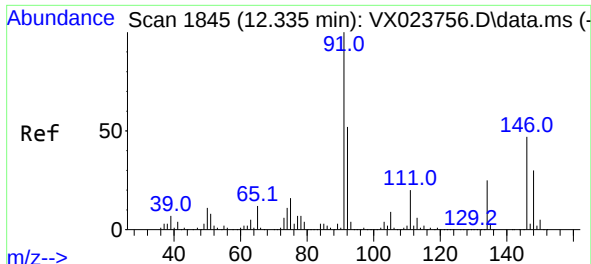
Tgt Ion:	91	Resp:	3531
Ion	Ratio	Lower	Upper
91	100		
92	47.5	27.4	82.0
134	25.0	13.2	39.5



#90
Hexachloroethane
Concen: 1.722 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:	117	Resp:	310
Ion	Ratio	Lower	Upper
117	100		
201	47.4	40.4	121.2

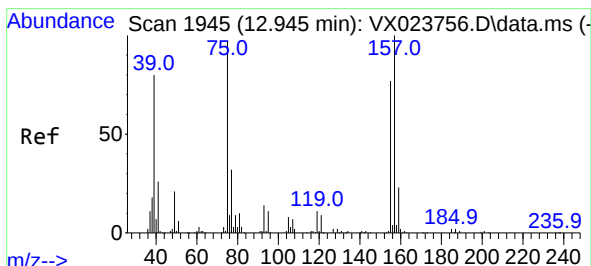
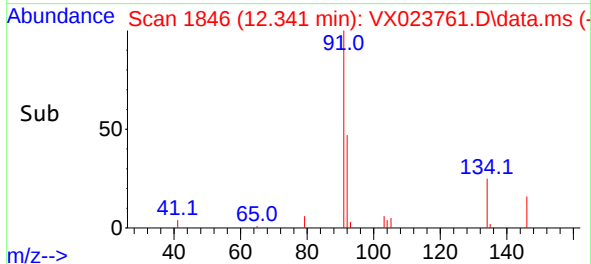
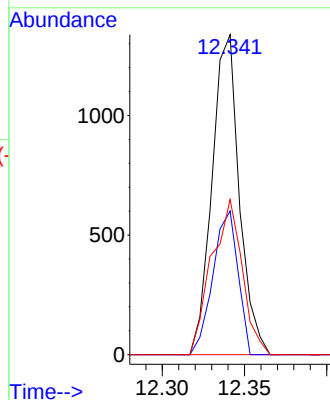
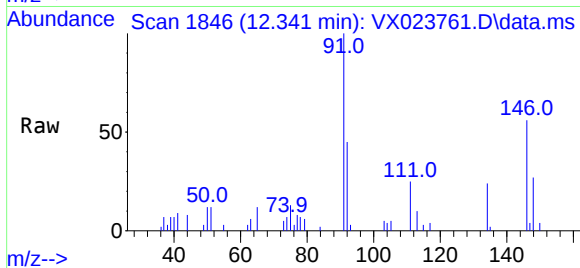




#91
1,2-Dichlorobenzene
Concen: 0.440 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

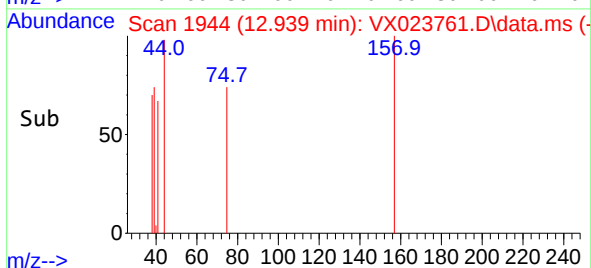
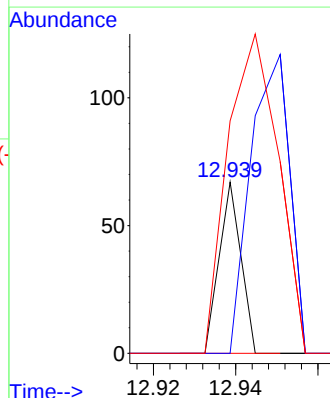
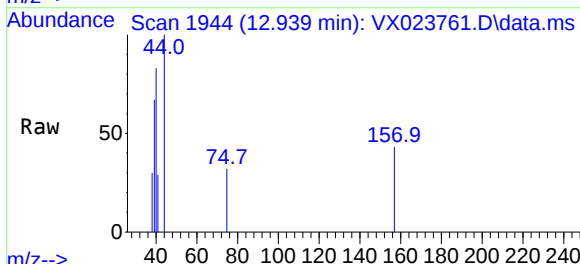
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

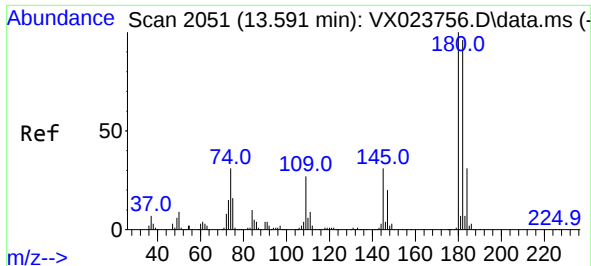
Tgt Ion:	146	Resp:	1543
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.2
148	54.4	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.200 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:	75	Resp:	25
Ion	Ratio	Lower	Upper
75	100		
155	308.0	45.3	135.9#
157	424.0	57.7	173.1#

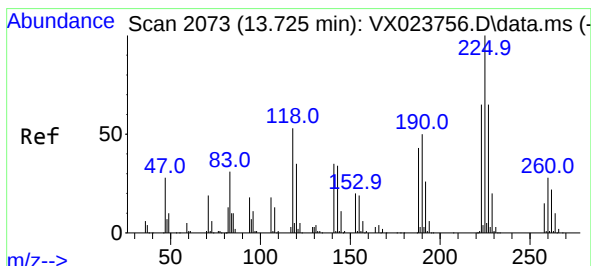
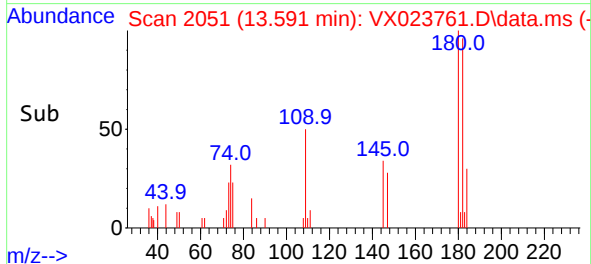
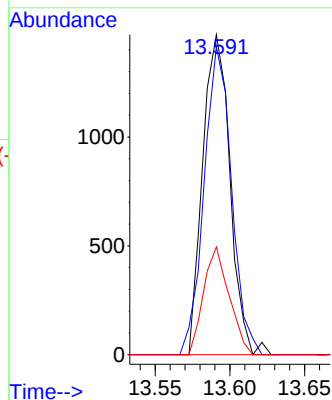
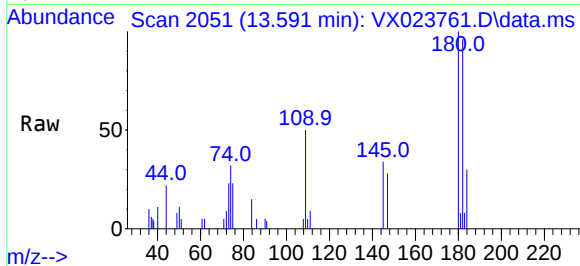




#93
1,2,4-Trichlorobenzene
Concen: 0.882 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

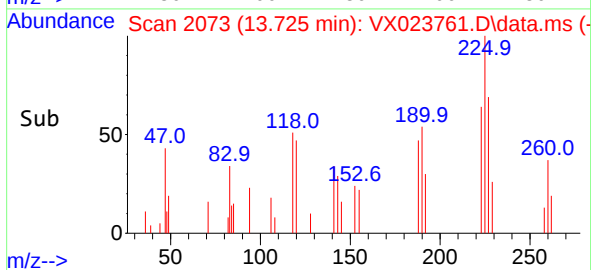
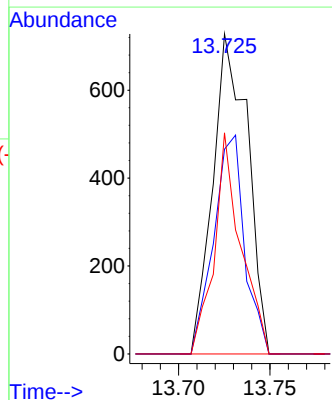
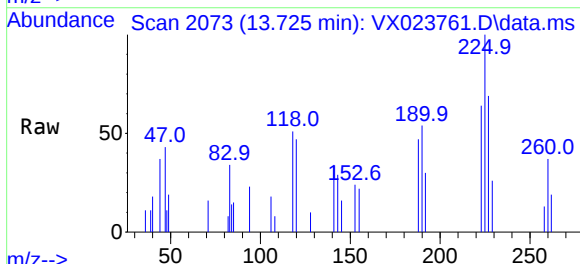
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

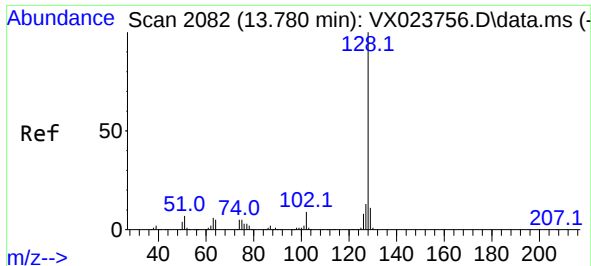
Tgt Ion:180 Resp: 1860
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 31.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 1.024 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:225 Resp: 963
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 52.5 31.6 95.0

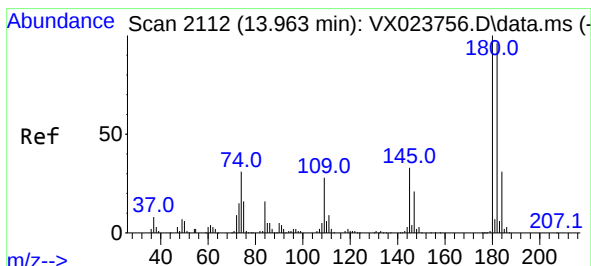
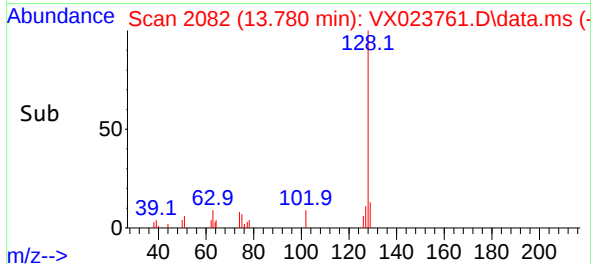
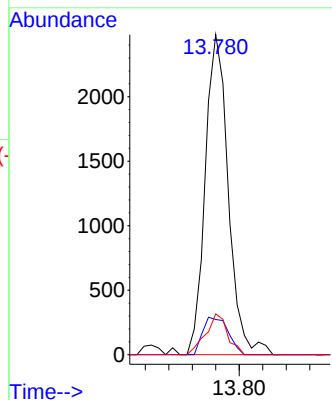
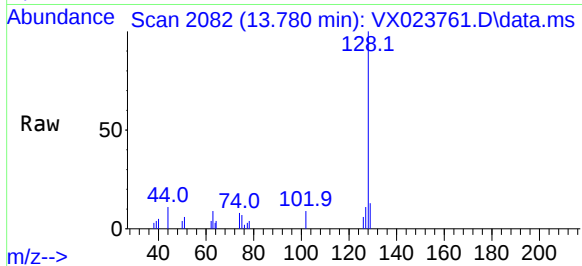




#95
Naphthalene
Concen: 1.706 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBL01

Tgt Ion:128	Resp:	3389
Ion	Ratio	Lower Upper
128	100	
127	12.8	10.3 15.5
129	12.0	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.909 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023761.D
Acq: 17 Aug 2021 12:49

Tgt Ion:180	Resp:	1911
Ion	Ratio	Lower Upper
180	100	
182	83.8	47.6 142.9
145	40.5	16.1 48.3

