

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022713.D
 Acq On : 16 Jun 2021 11:02
 Operator : JC/MD
 Sample : VV0616WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBL01

Quant Time: Jun 17 02:20:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

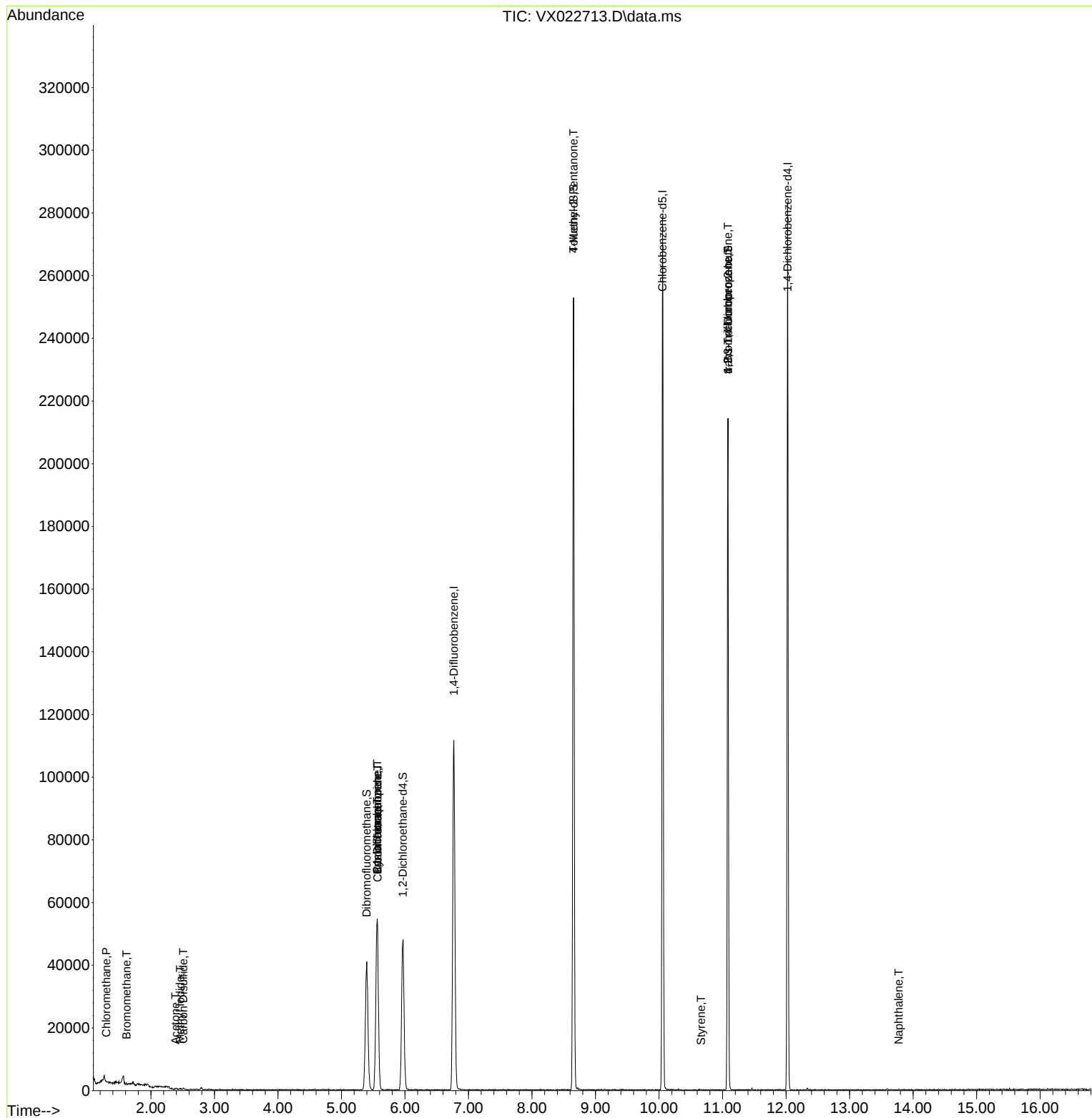
Internal Standards						
1) Pentafluorobenzene	5.562	168	46046	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	44849	54.16	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.32%			
35) Dibromofluoromethane	5.397	113	33868	48.46	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.92%			
50) Toluene-d8	8.653	98	141627	51.40	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.80%			
62) 4-Bromofluorobenzene	11.085	95	57520	55.20	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.40%			
Target Compounds						
3) Chloromethane	1.295	50	204	0.31	ug/l	# 42
5) Bromomethane	1.618	94	168	0.48	ug/l	# 64
10) Methyl Iodide	2.459	142	323	0.51	ug/l	# 85
16) Acetone	2.386	43	159	0.43	ug/l	# 40
17) Carbon Disulfide	2.508	76	426	0.34	ug/l	# 75
31) Cyclohexane	5.562	56	1402	1.40	ug/l	# 44
36) 1,1-Dichloropropene	5.562	75	4210	3.86	ug/l	# 46
38) Carbon Tetrachloride	5.568	117	5655	6.06	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.653	43	804	0.58	ug/l	# 1
70) Styrene	10.659	104	47	1.47	ug/l	# 26
76) 1,2,3-Trichloropropane	11.085	75	31891	24.23	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	31891	61.18	ug/l	# 12
95) Naphthalene	13.774	128	199	1.52	ug/l	# 69

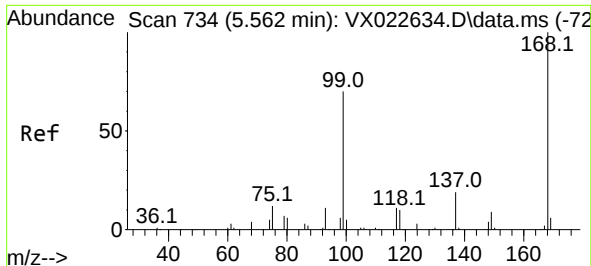
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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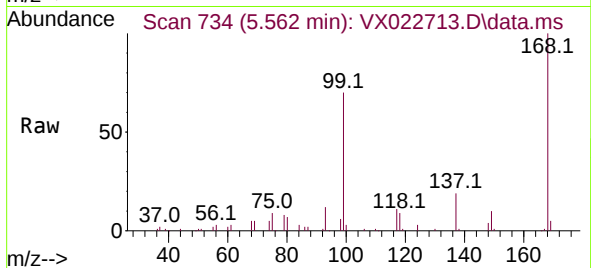
Quant Time: Jun 17 02:20:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



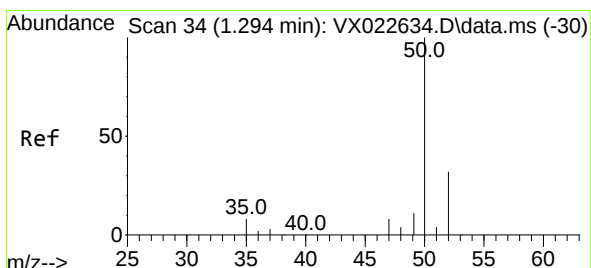
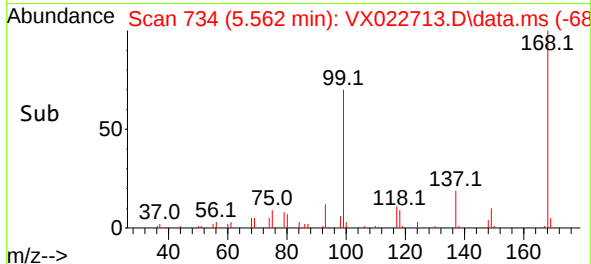
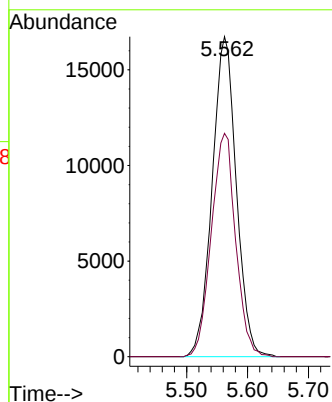


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

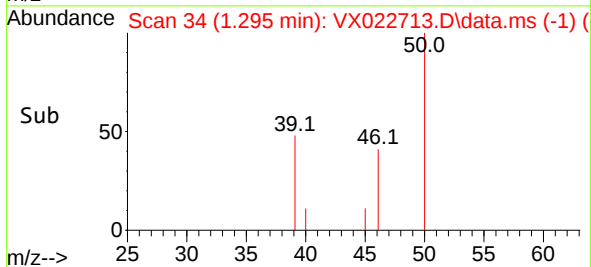
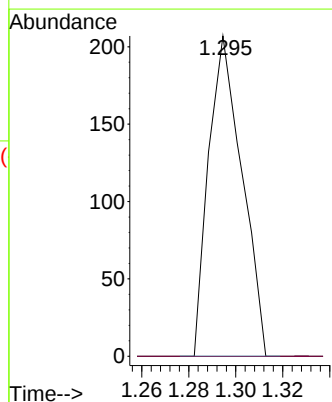
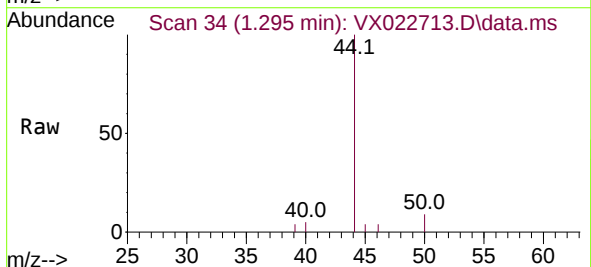


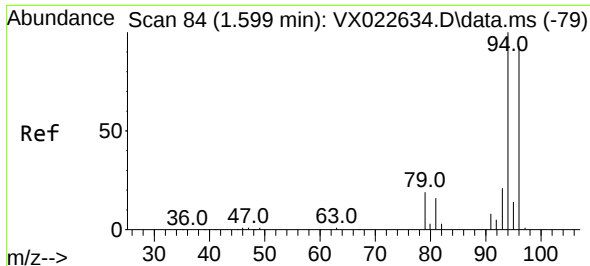
Tgt Ion:168 Resp: 46046
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#



#3
Chloromethane
Concen: 0.31 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion: 50 Resp: 204
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

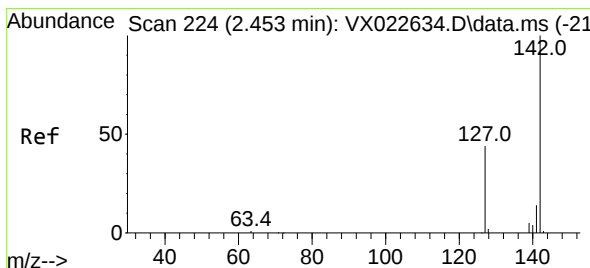
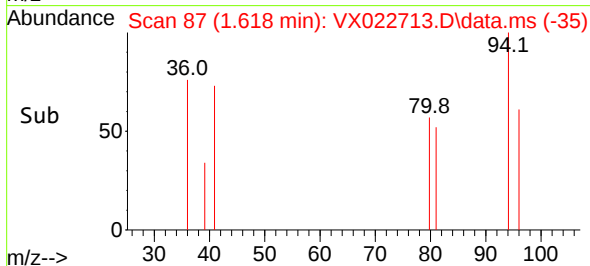
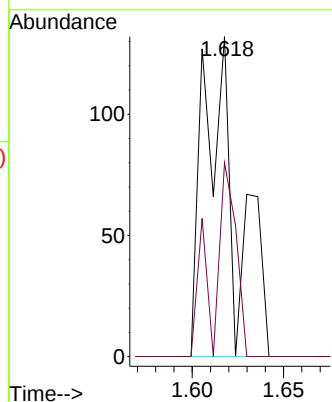
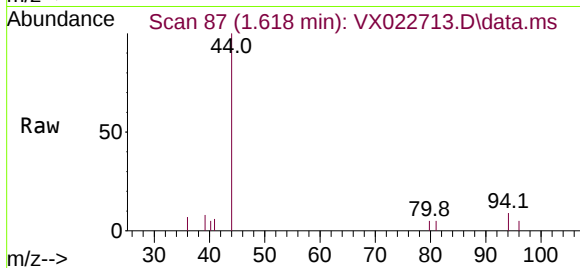




#5
Bromomethane
Concen: 0.48 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

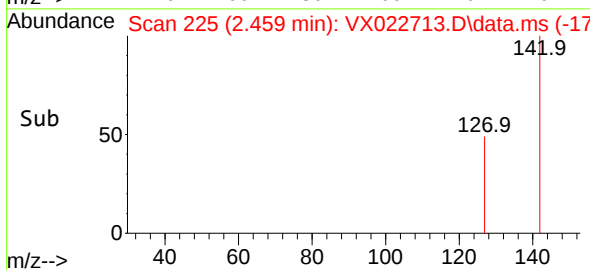
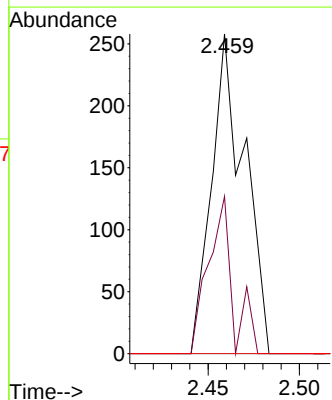
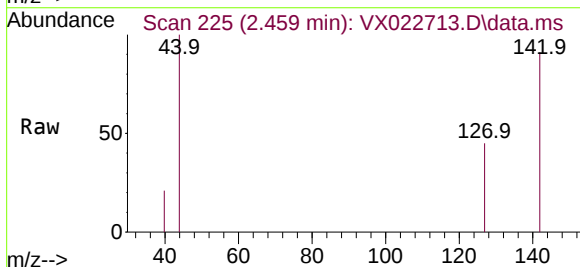
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

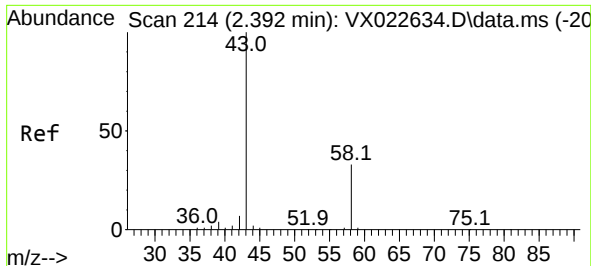
Tgt Ion: 94 Resp: 168
Ion Ratio Lower Upper
94 100
96 60.6 76.4 114.6#



#10
Methyl Iodide
Concen: 0.51 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion: 142 Resp: 323
Ion Ratio Lower Upper
142 100
127 36.5 33.3 49.9
141 0.0 11.4 17.0#

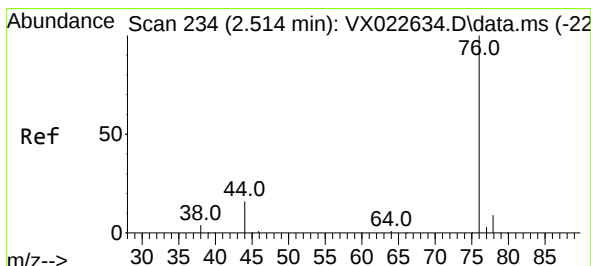
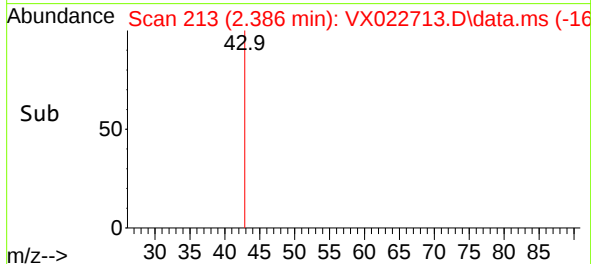
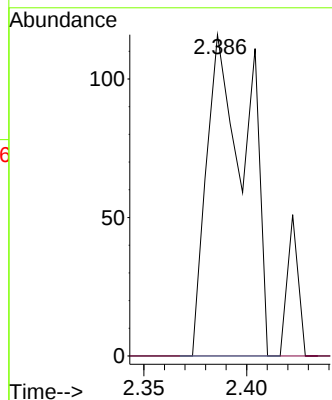
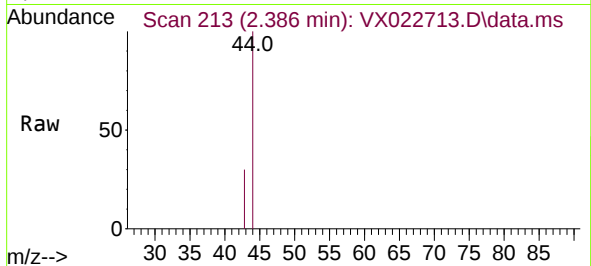




#16
Acetone
Concen: 0.43 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

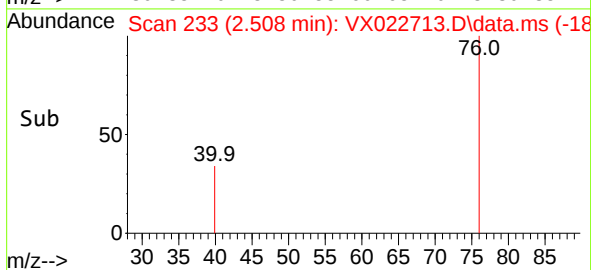
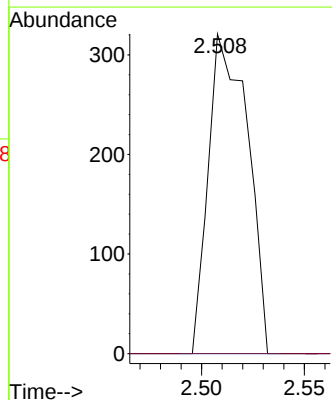
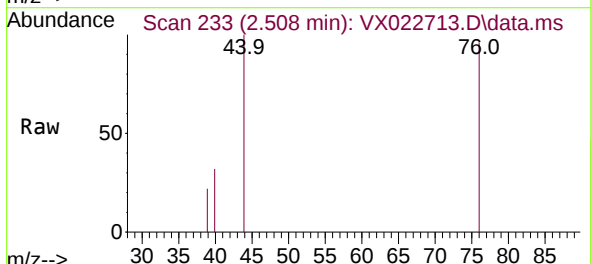
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

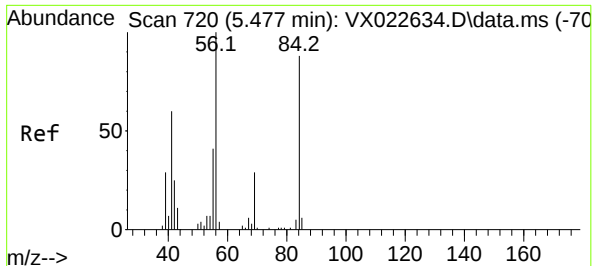
Tgt Ion: 43 Resp: 159
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.34 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion: 76 Resp: 426
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

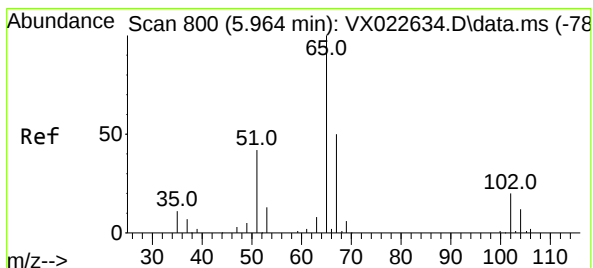
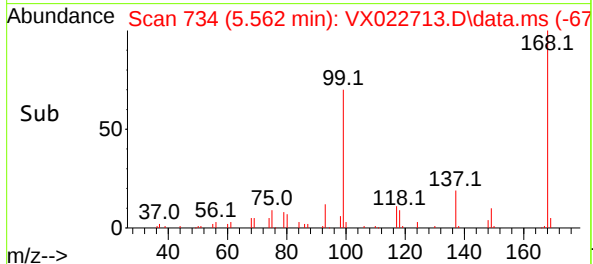
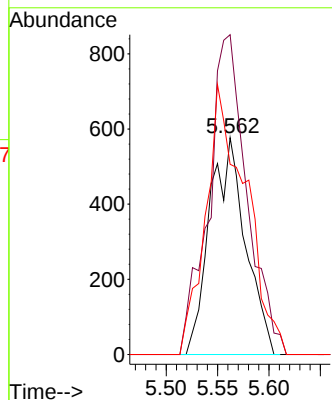
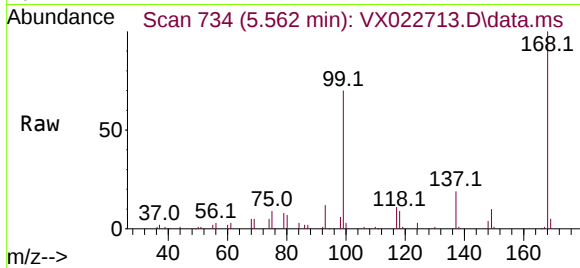




#31
Cyclohexane
Concen: 1.40 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

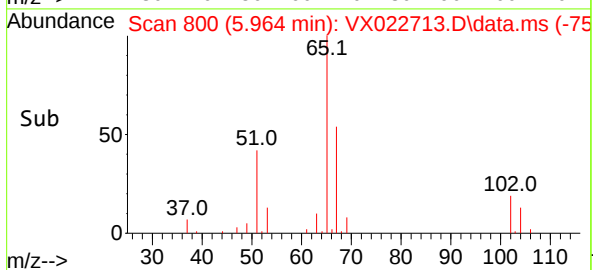
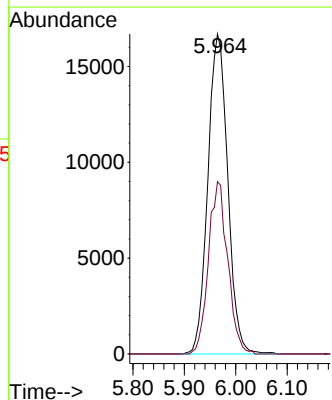
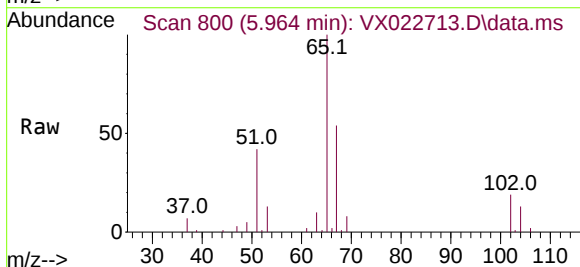
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

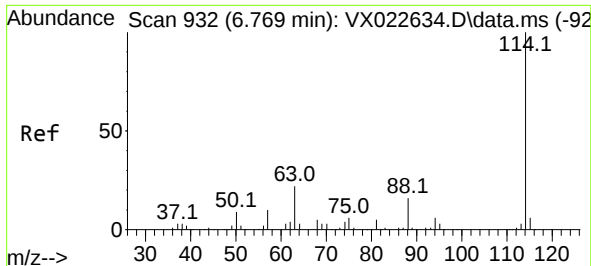
Tgt Ion: 56 Resp: 1402
Ion Ratio Lower Upper
56 100
69 147.5 25.3 37.9#
84 87.7 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 54.16 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion: 65 Resp: 44849
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

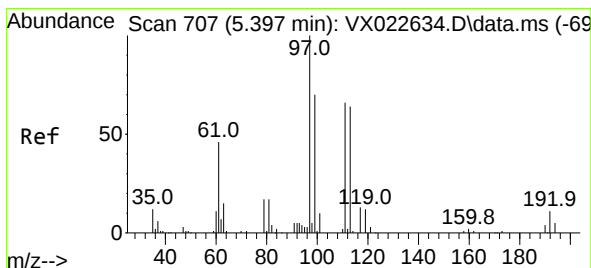
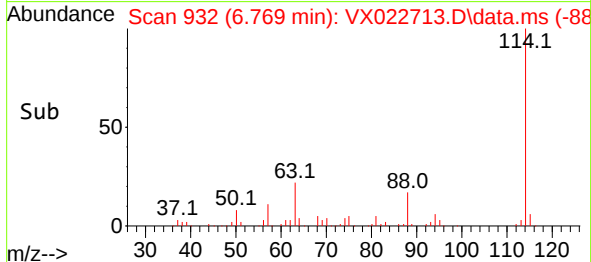
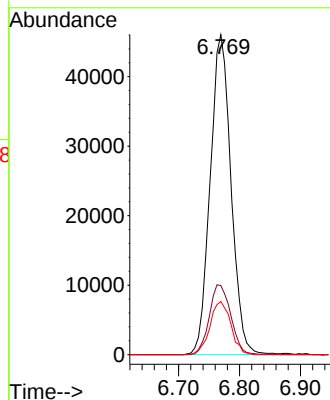
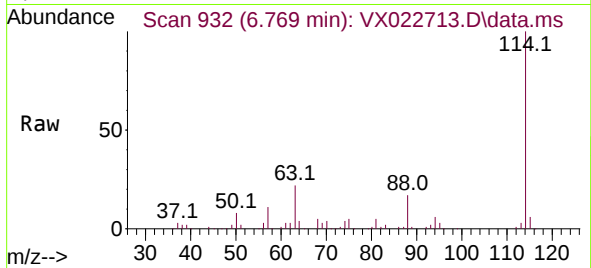




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

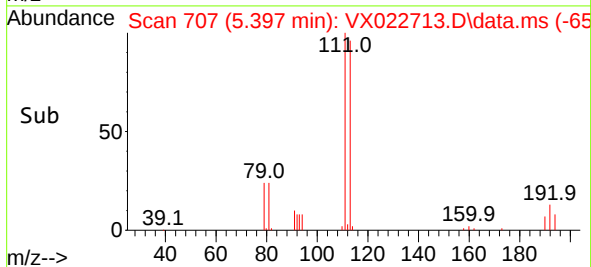
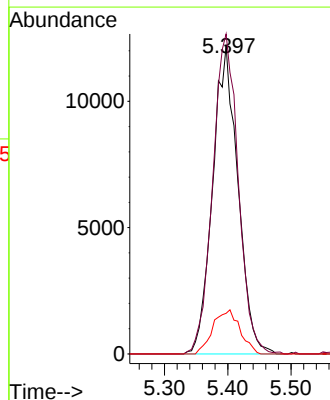
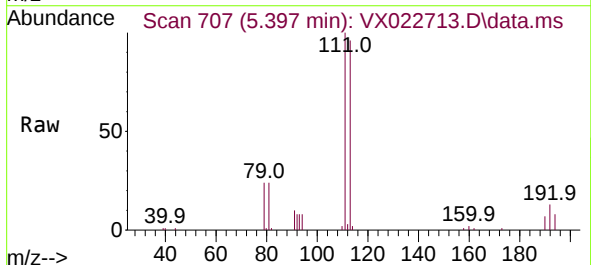
Instrument :
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VX0616WBL01

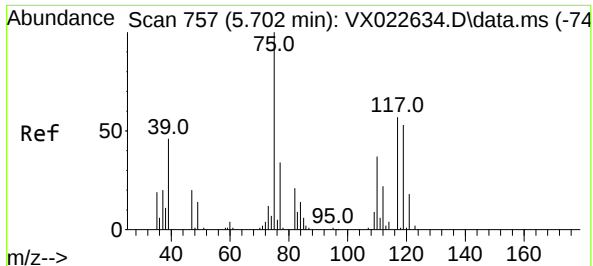
Tgt Ion:114 Resp: 109545
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.46 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion:113 Resp: 33868
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 15.3 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 3.86 ug/l

RT: 5.562 min Scan# 734

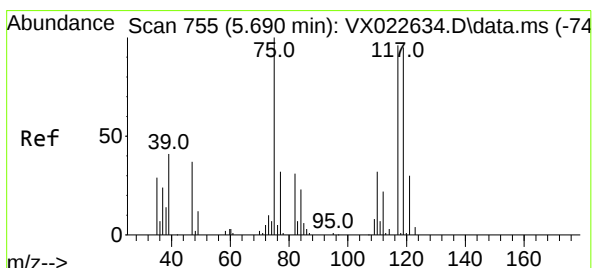
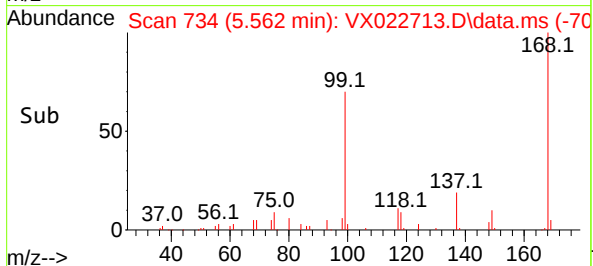
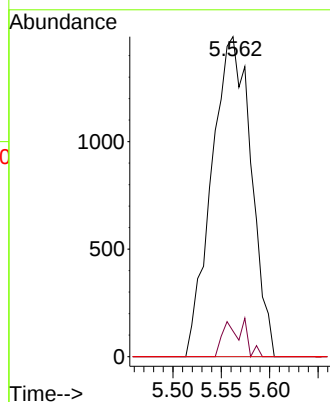
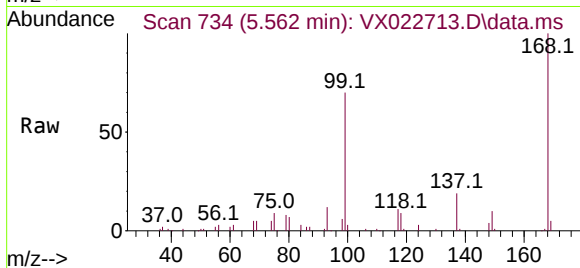
Delta R.T. -0.140 min

Lab File: VX022713.D

Acq: 16 Jun 2021 11:02

Tgt Ion:	75	Resp:	4210
Ion	Ratio	Lower	Upper
75	100		
110	5.9	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01



#38

Carbon Tetrachloride

Concen: 6.06 ug/l

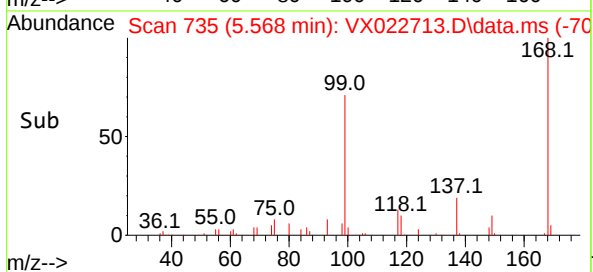
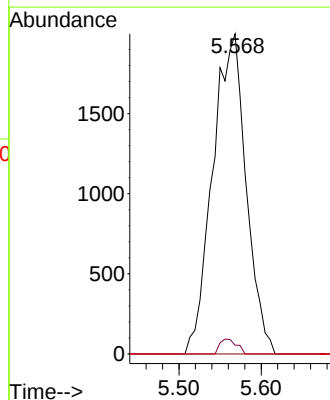
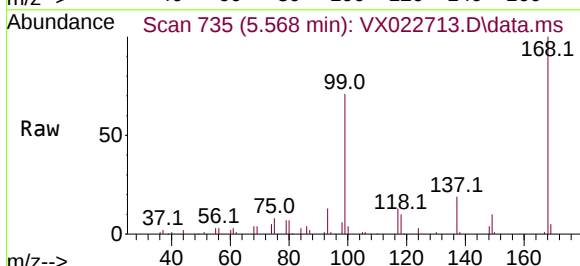
RT: 5.568 min Scan# 735

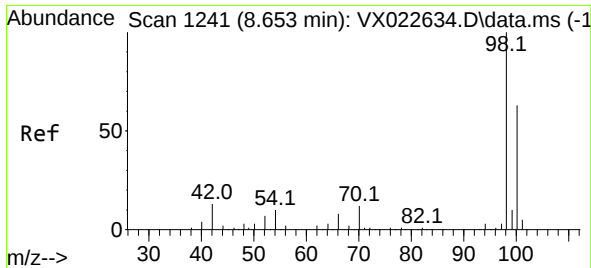
Delta R.T. -0.110 min

Lab File: VX022713.D

Acq: 16 Jun 2021 11:02

Tgt Ion:	117	Resp:	5655
Ion	Ratio	Lower	Upper
117	100		
119	2.8	76.2	114.2#
121	0.0	24.8	37.2#

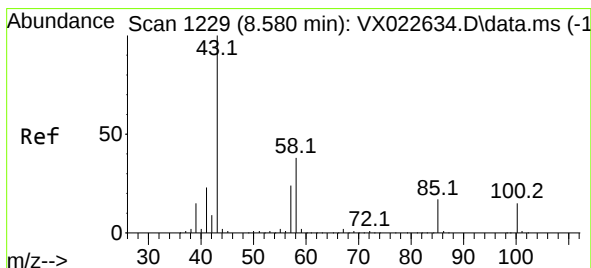
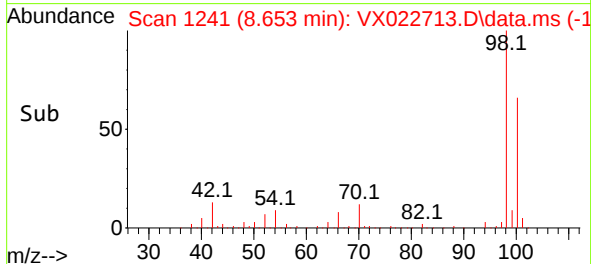
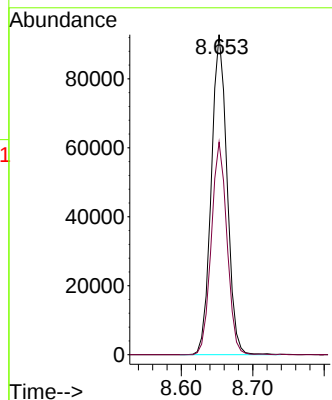
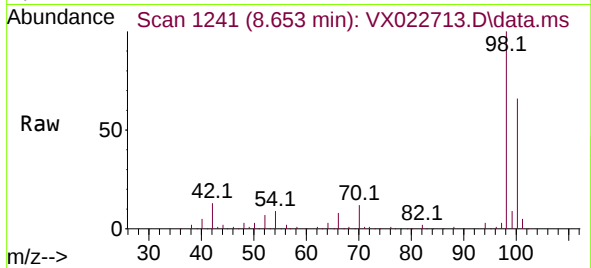




#50
Toluene-d8
Concen: 51.40 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

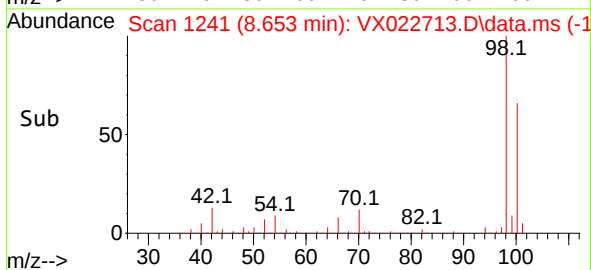
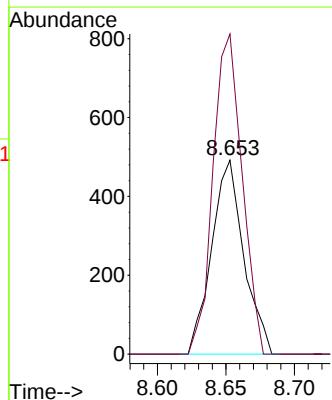
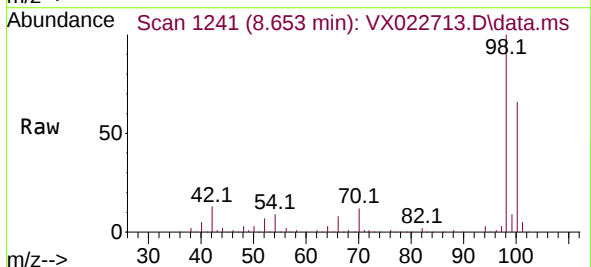
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

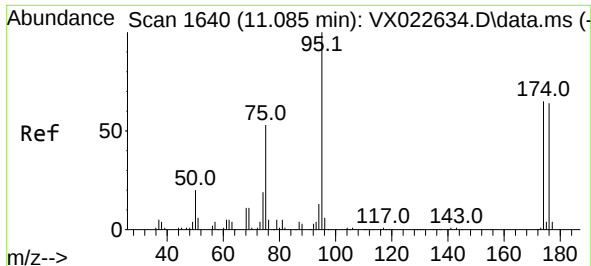
Tgt Ion: 98 Resp: 141627
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 149.4 35.4 53.0#

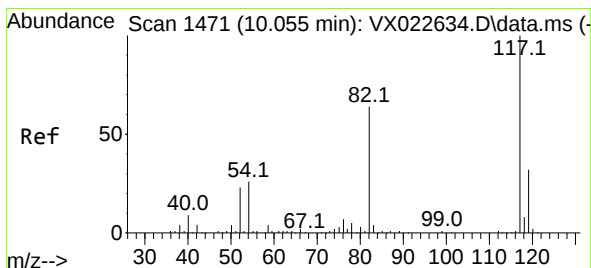
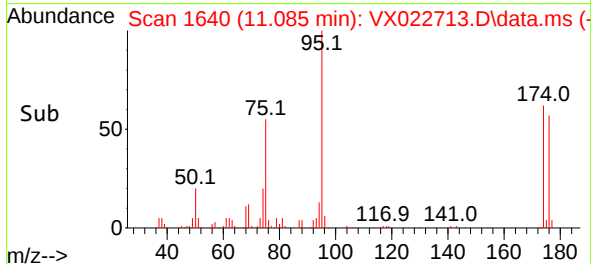
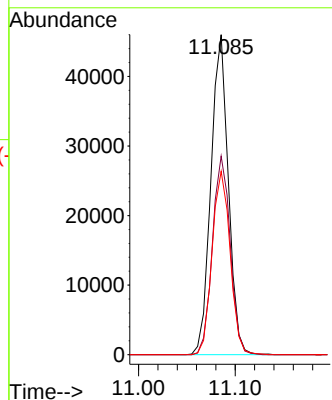
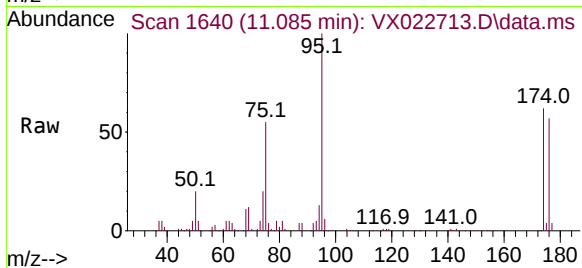




#62
4-Bromofluorobenzene
Concen: 55.20 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

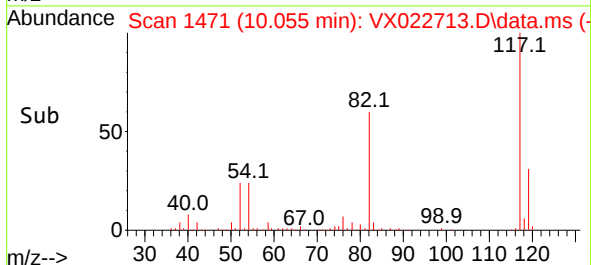
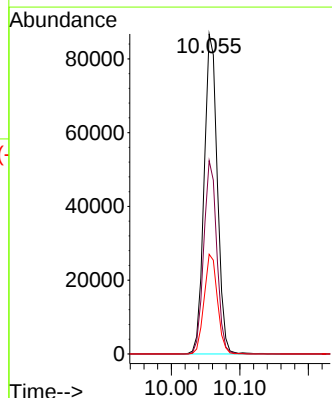
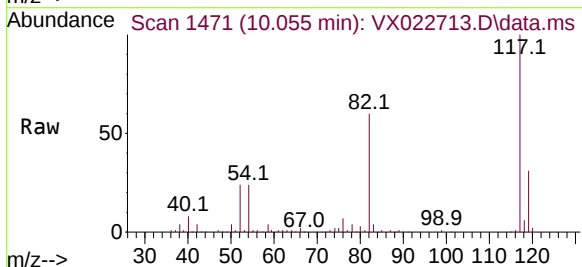
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

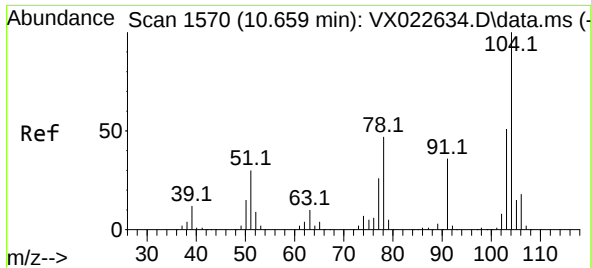
Tgt Ion: 95 Resp: 57520
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 59.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion: 117 Resp: 116434
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.2 26.6 39.8

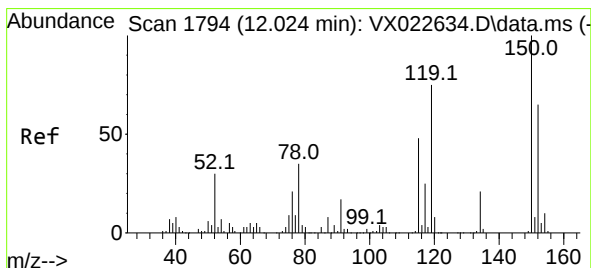
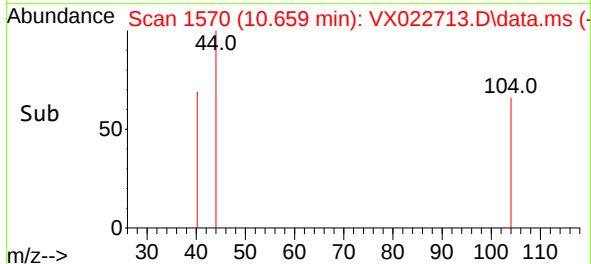
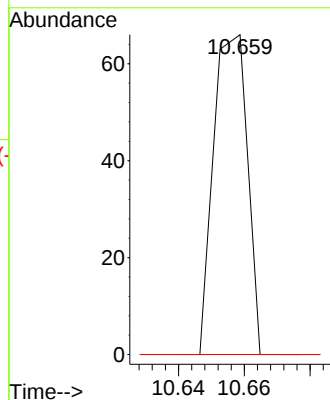
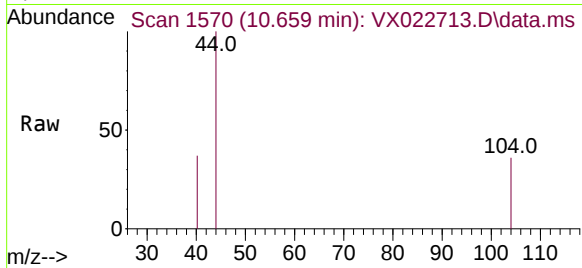




#70
Styrene
Concen: 1.47 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

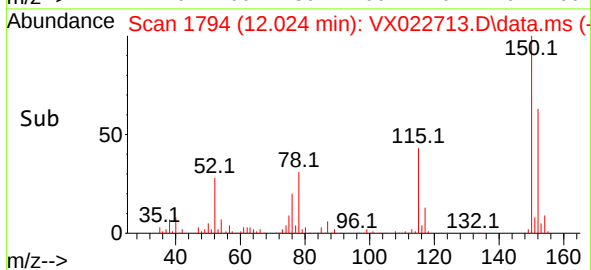
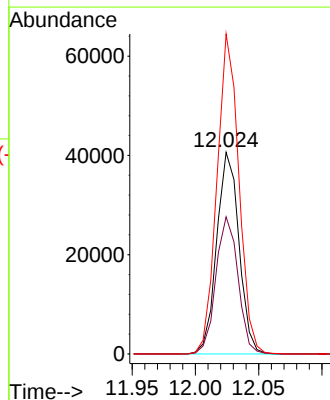
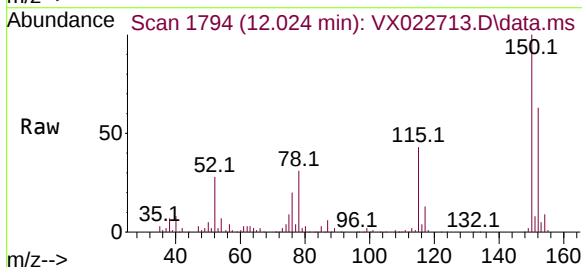
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

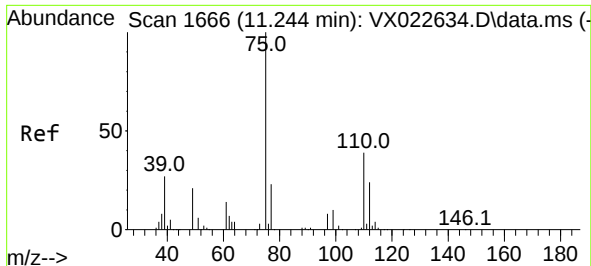
Tgt Ion:104 Resp: 47
Ion Ratio Lower Upper
104 100
78 0.0 40.0 60.0#
103 0.0 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Tgt Ion:152 Resp: 49650
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 155.7 0.0 349.0

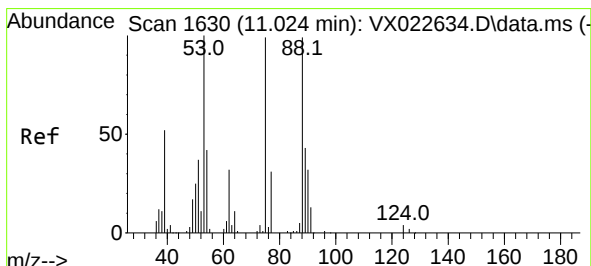
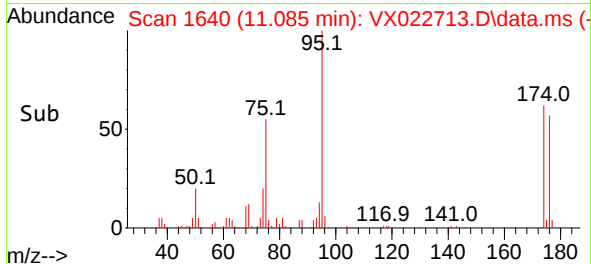
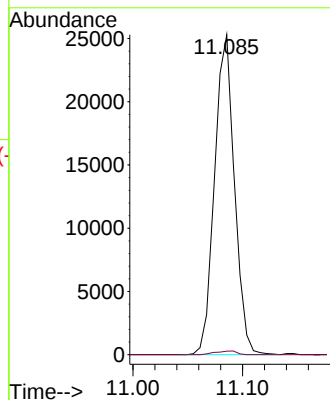
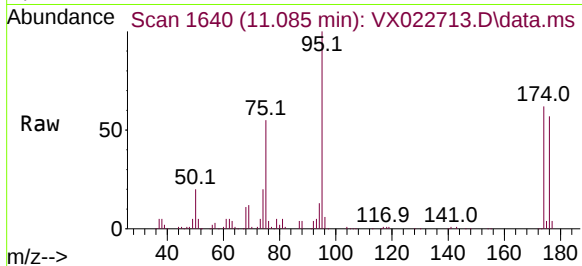




#76
1,2,3-Trichloropropane
Concen: 24.23 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

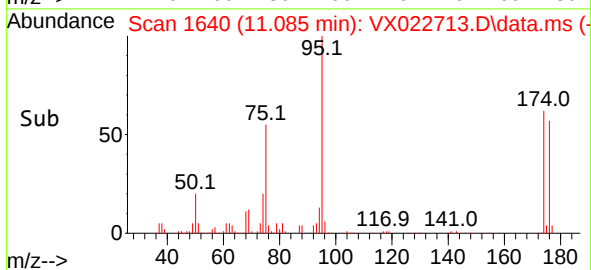
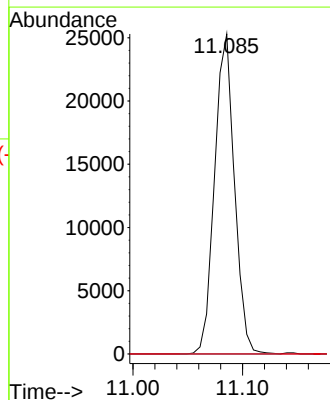
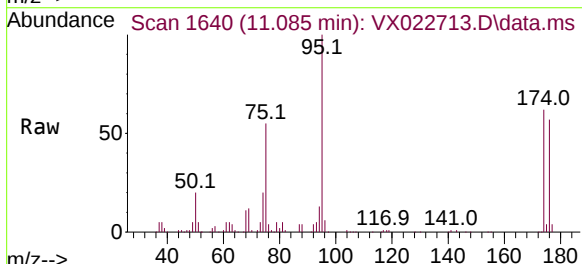
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01

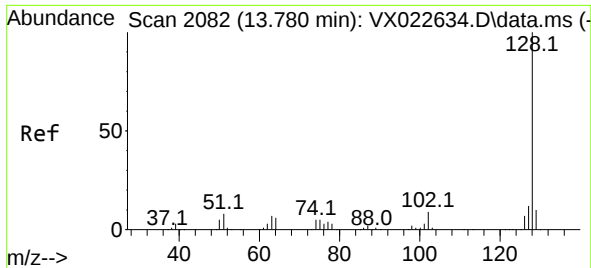
Tgt Ion: 75 Resp: 31891
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

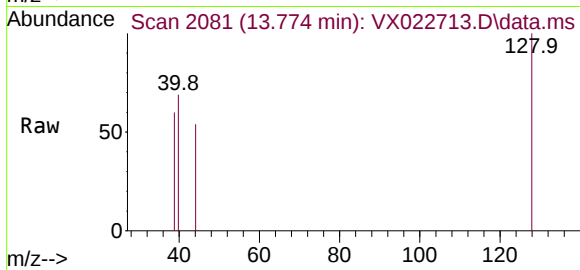
Tgt Ion: 75 Resp: 31891
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.52 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX022713.D
Acq: 16 Jun 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBL01



Tgt Ion:128 Resp: 199
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

