

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061521\
 Data File : VX022701.D
 Acq On : 15 Jun 2021 16:00
 Operator : JC/MD
 Sample : VX0615WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBL01

Quant Time: Jun 16 05:26:14 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)

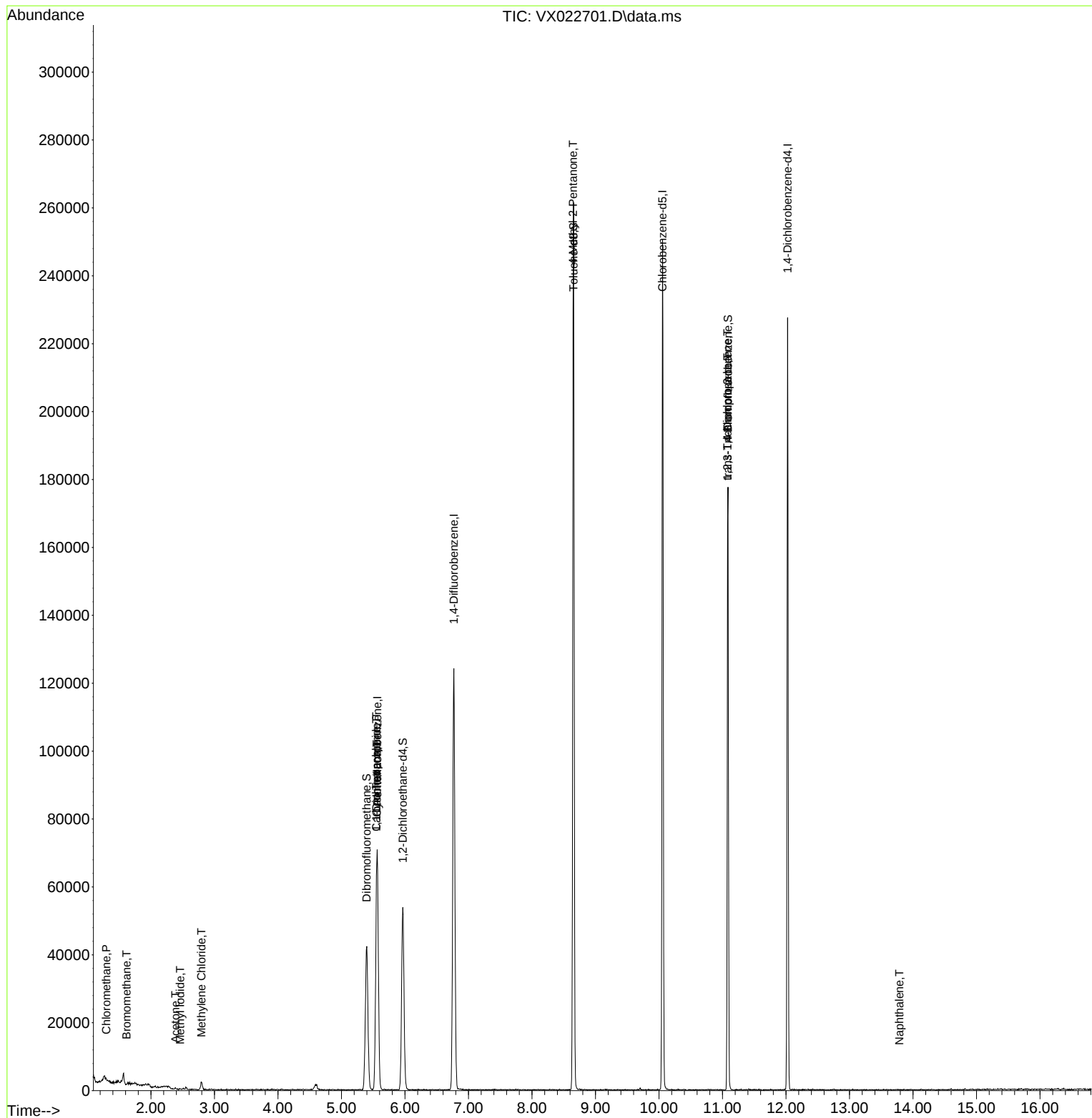
Internal Standards						
1) Pentafluorobenzene	5.562	168	59533	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48337	45.15	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.30%		
35) Dibromofluoromethane	5.397	113	35979	47.05	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.10%		
50) Toluene-d8	8.653	98	145143	48.14	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.28%		
62) 4-Bromofluorobenzene	11.085	95	48819	42.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.64%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	200	0.24	ug/l #	42
5) Bromomethane	1.618	94	124	0.27	ug/l #	2
10) Methyl Iodide	2.459	142	169	0.21	ug/l #	42
16) Acetone	2.386	43	429	0.89	ug/l #	40
20) Methylene Chloride	2.794	84	1018	0.83	ug/l #	79
31) Cyclohexane	5.556	56	1769	1.37	ug/l #	13
36) 1,1-Dichloropropene	5.550	75	6197	5.19	ug/l #	49
38) Carbon Tetrachloride	5.550	117	6977	6.83	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	778	0.51	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	26477	25.26	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	26477	63.55	ug/l #	12
95) Naphthalene	13.786	128	25	1.48	ug/l #	69

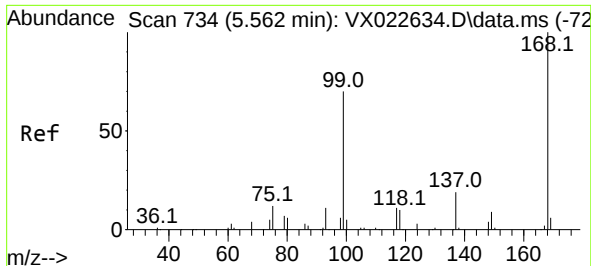
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
VX0615WBL01

Quant Time: Jun 16 05:26:14 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

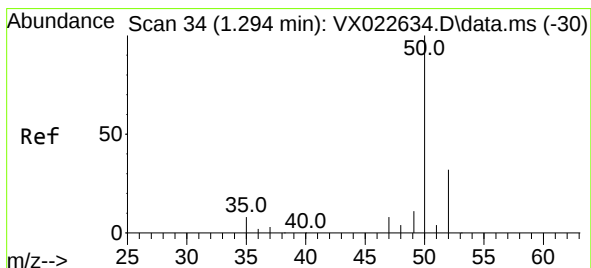
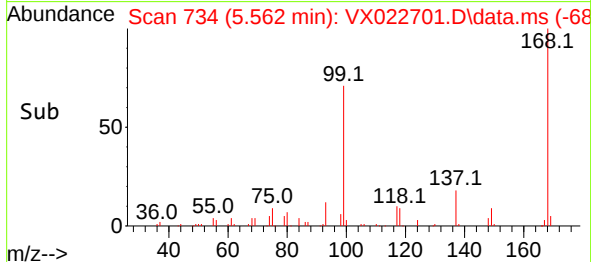
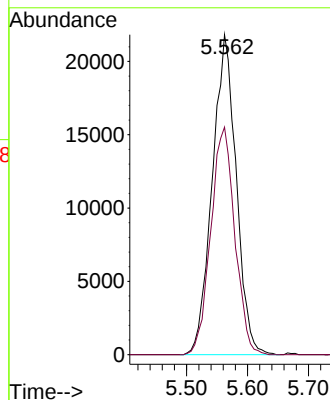
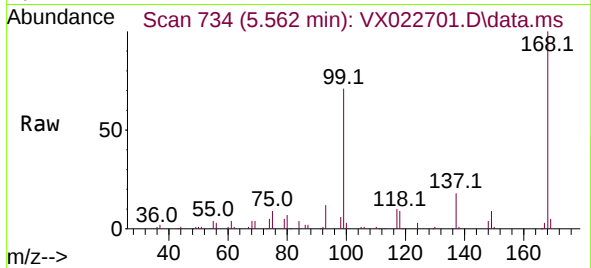




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

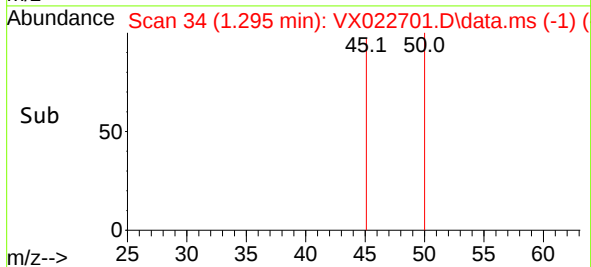
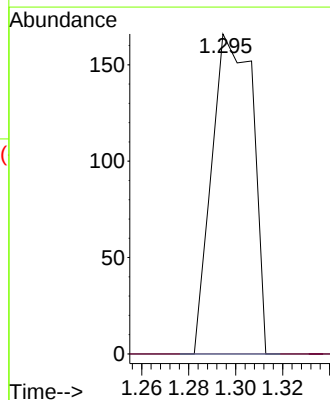
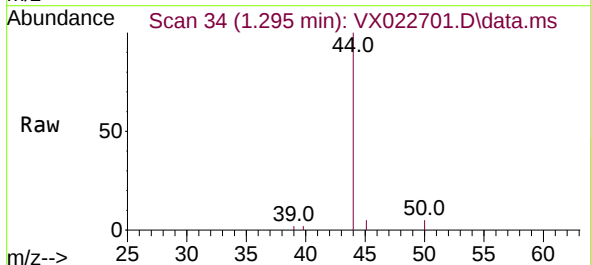
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

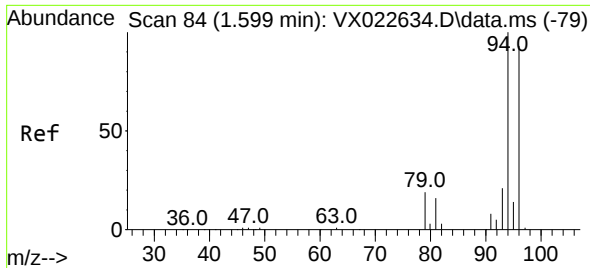
Tgt Ion:168 Resp: 59533
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#



#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 50 Resp: 200
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

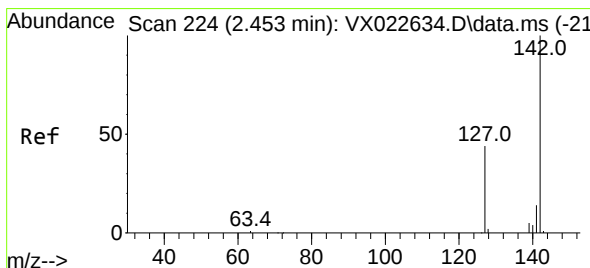
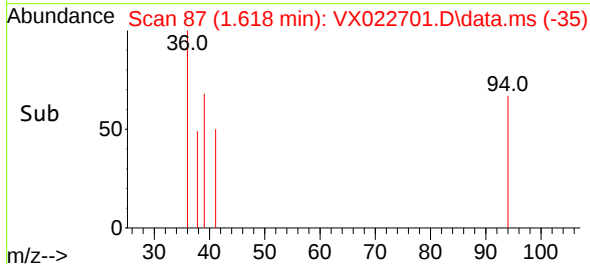
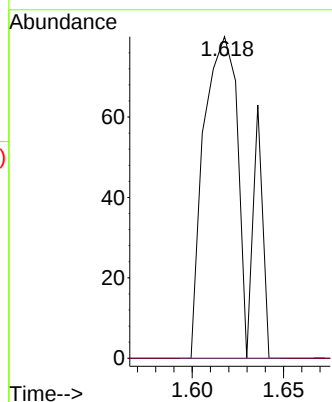
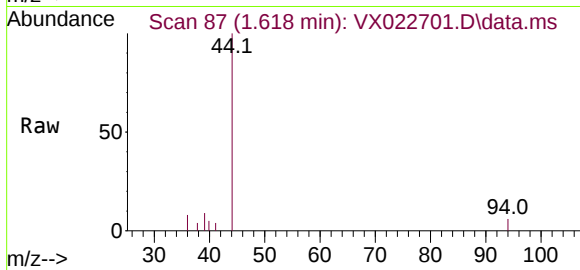




#5
Bromomethane
Concen: 0.27 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

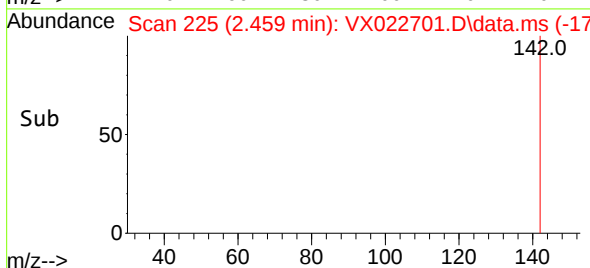
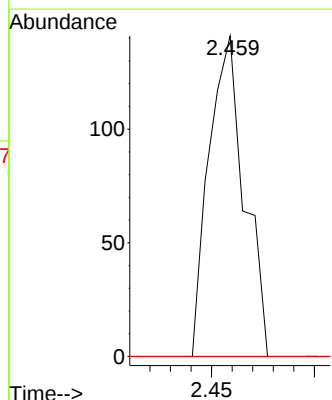
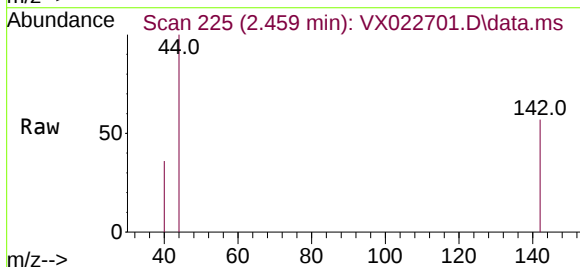
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

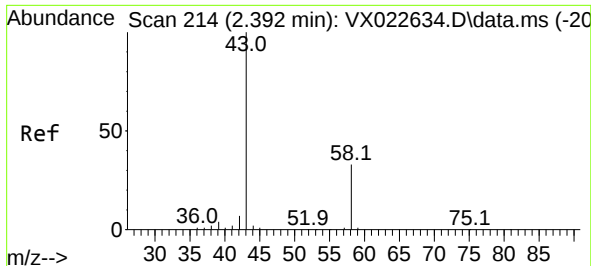
Tgt Ion: 94 Resp: 124
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 142 Resp: 169
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#

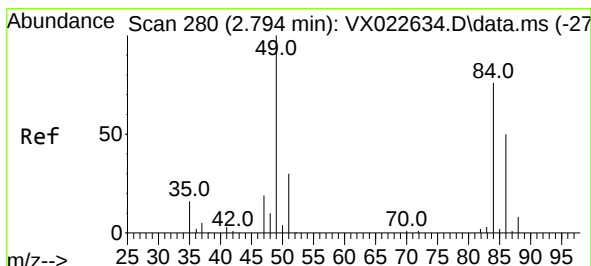
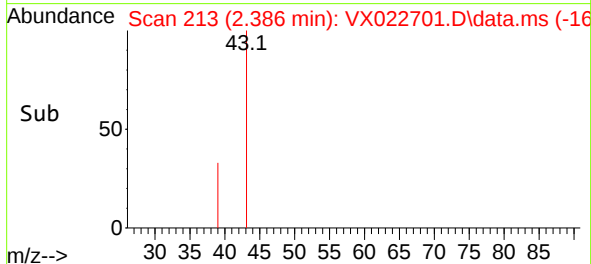
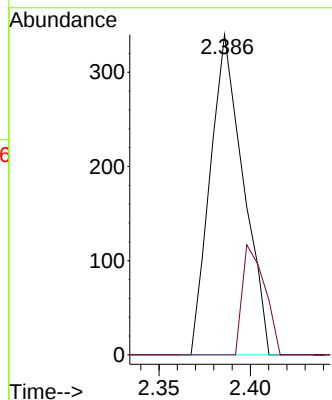
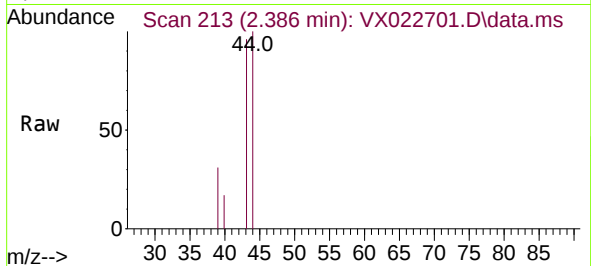




#16
Acetone
Concen: 0.89 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

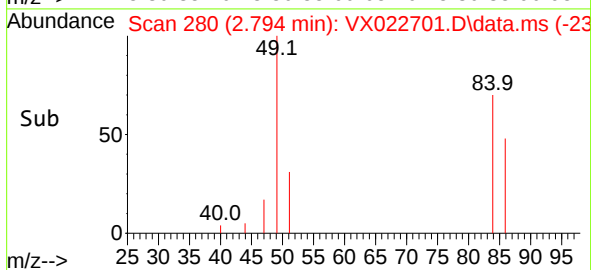
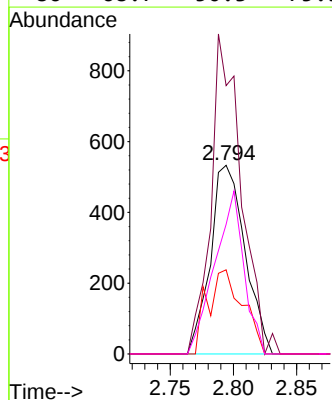
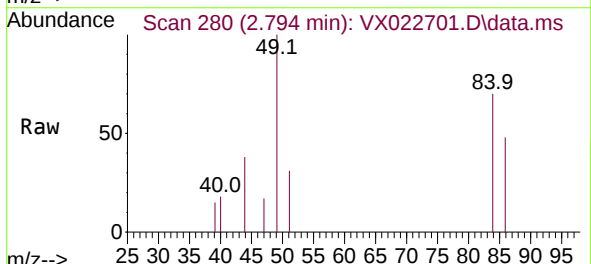
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

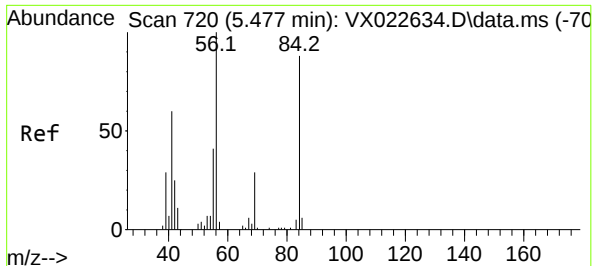
Tgt Ion: 43 Resp: 429
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#20
Methylene Chloride
Concen: 0.83 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 84 Resp: 1018
Ion Ratio Lower Upper
84 100
49 142.2 88.6 132.8#
51 44.7 27.0 40.6#
86 68.7 50.3 75.5

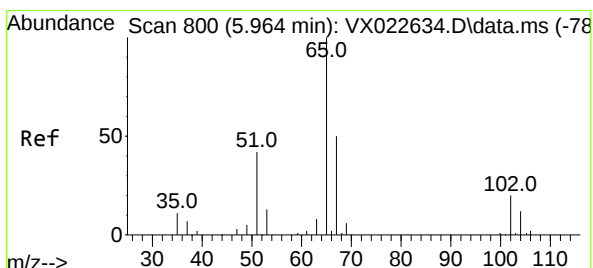
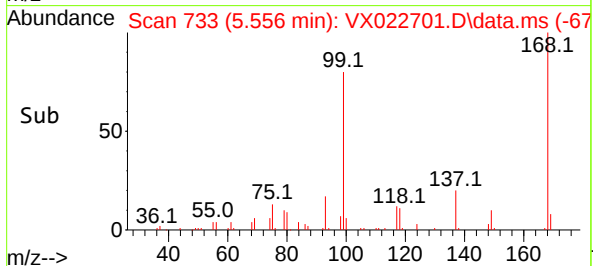
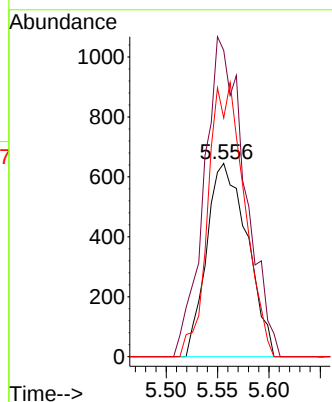
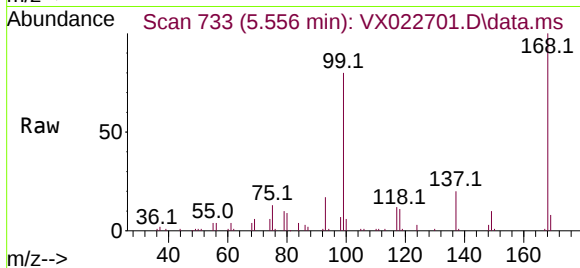




#31
Cyclohexane
Concen: 1.37 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

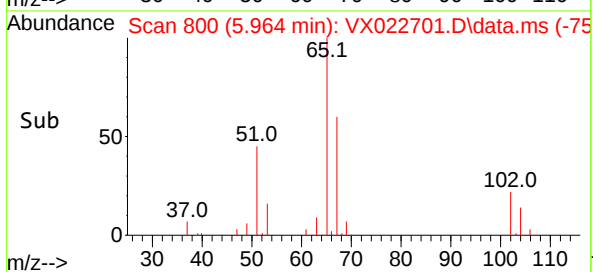
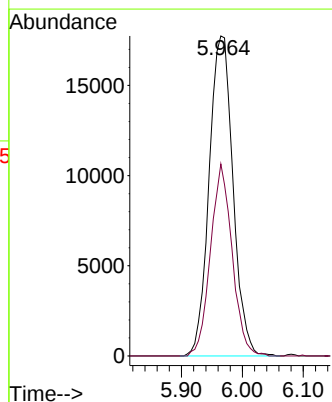
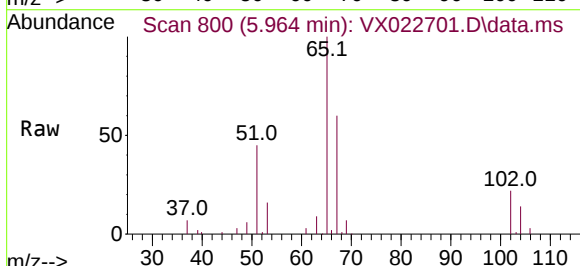
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

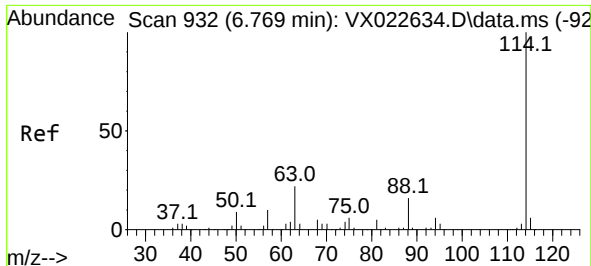
Tgt Ion: 56 Resp: 1769
Ion Ratio Lower Upper
56 100
69 158.4 25.3 37.9#
84 123.6 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 45.15 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 65 Resp: 48337
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4

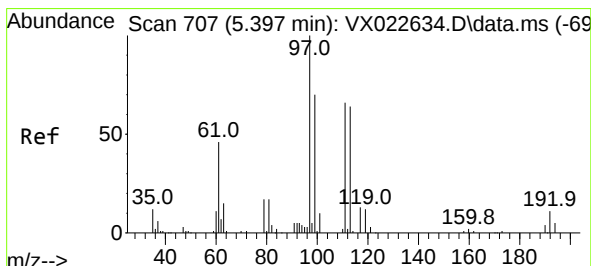
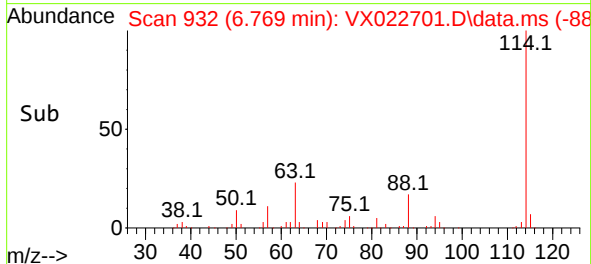
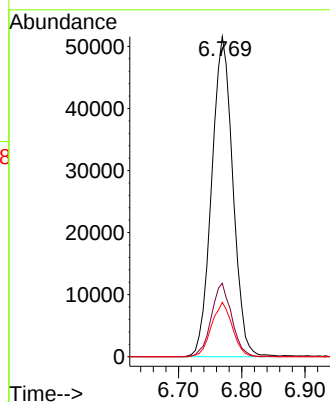
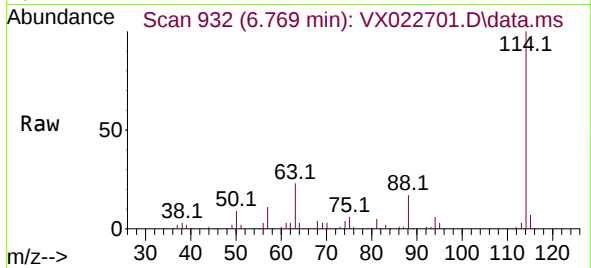




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

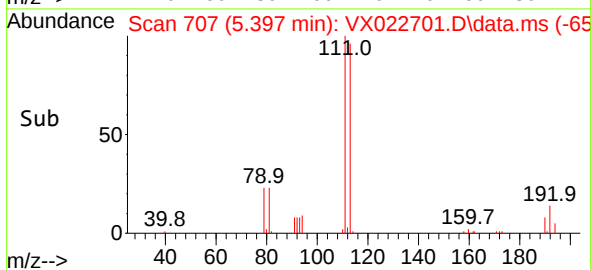
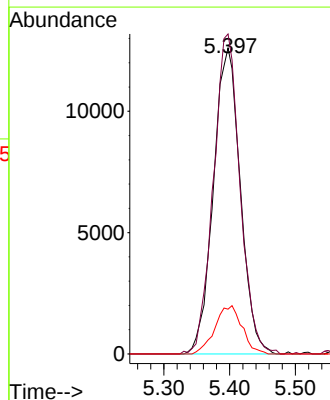
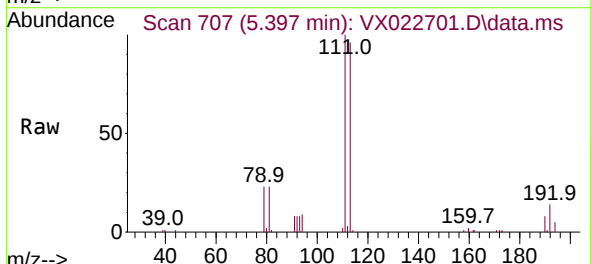
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

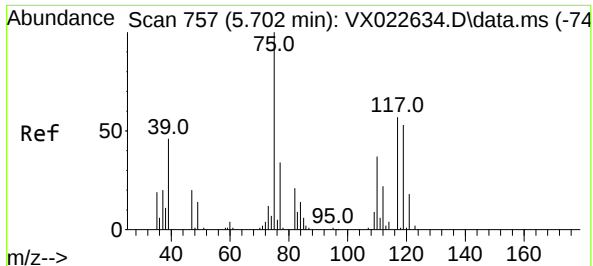
Tgt Ion:114 Resp: 119866
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.05 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion:113 Resp: 35979
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.9 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.19 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.152 min

Lab File: VX022701.D

Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 6197

Ion Ratio Lower Upper

75 100

110 9.2 18.1 54.4#

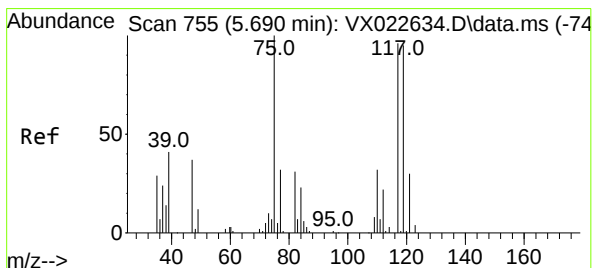
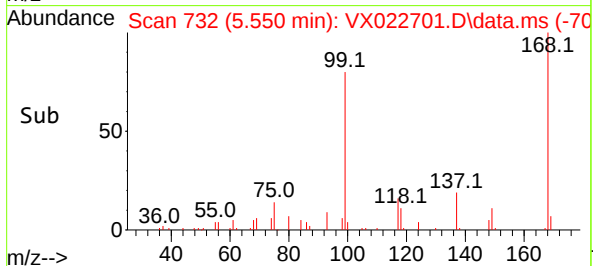
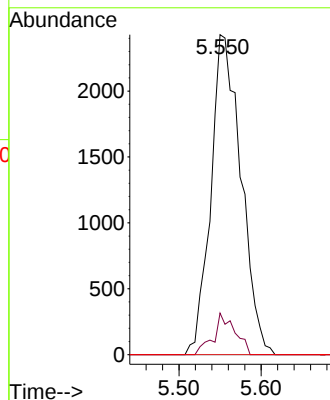
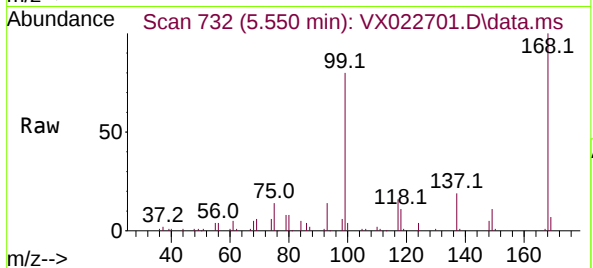
77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBL01



#38

Carbon Tetrachloride

Concen: 6.83 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX022701.D

Acq: 15 Jun 2021 16:00

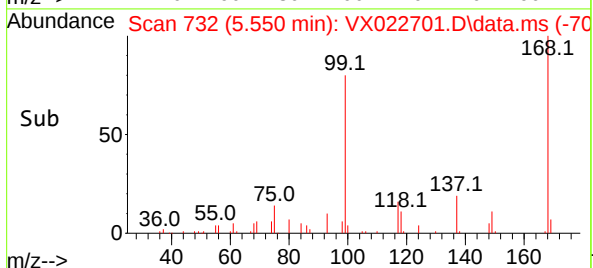
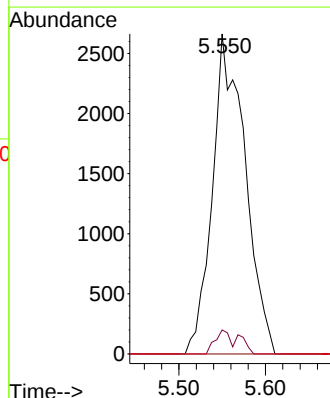
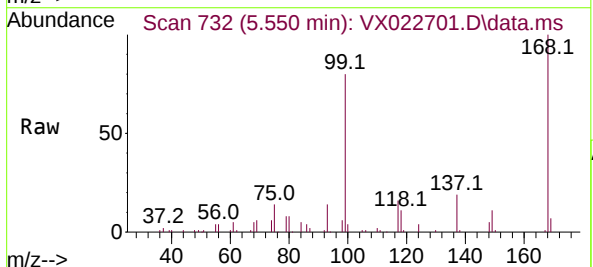
Tgt Ion: 117 Resp: 6977

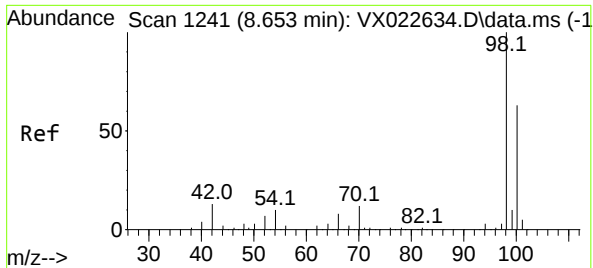
Ion Ratio Lower Upper

117 100

119 7.5 76.2 114.2#

121 0.0 24.8 37.2#

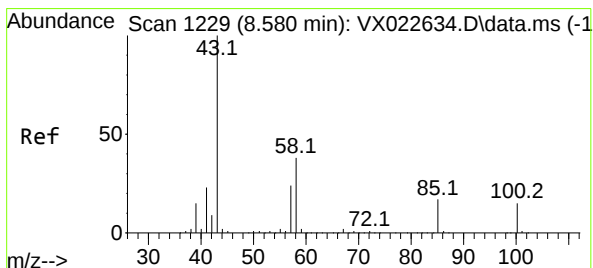
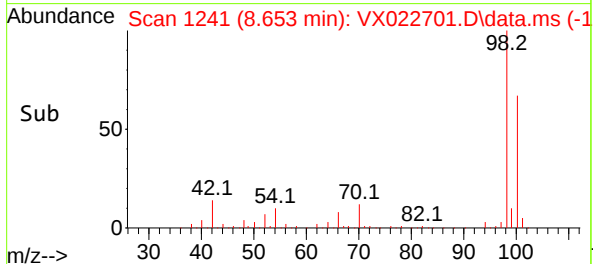
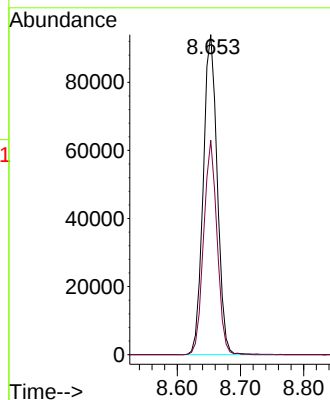
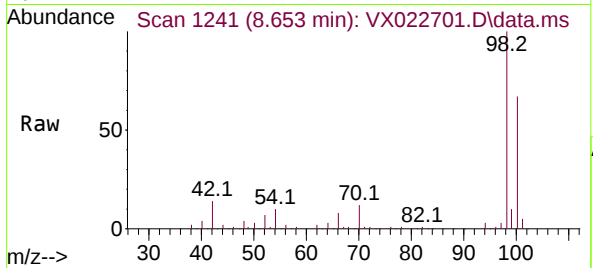




#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

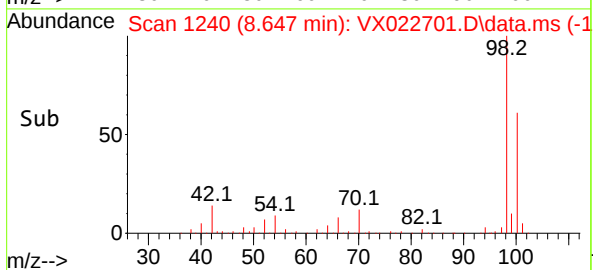
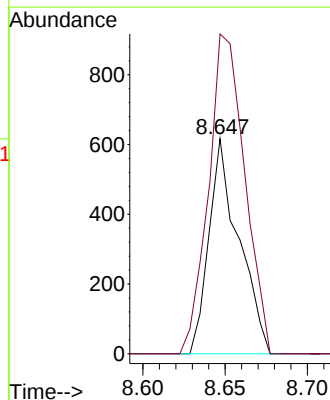
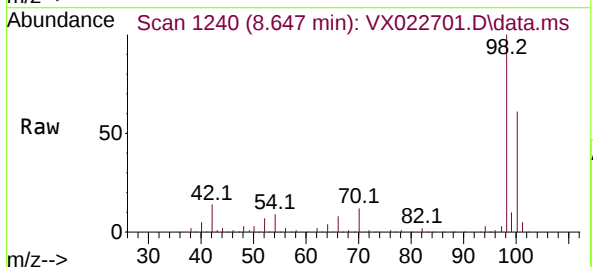
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

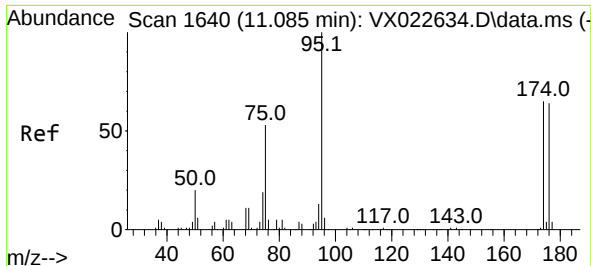
Tgt Ion: 98 Resp: 145143
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 43 Resp: 778
Ion Ratio Lower Upper
43 100
58 180.6 35.4 53.0#

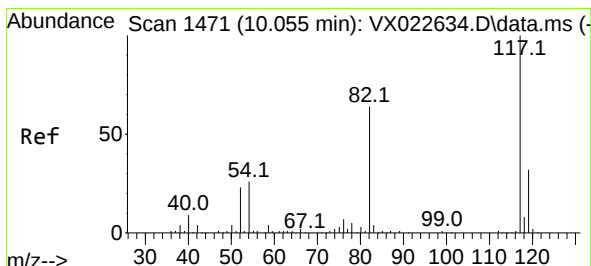
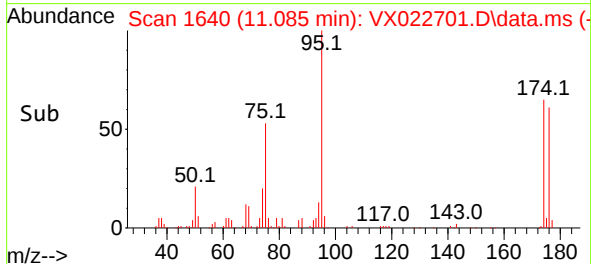
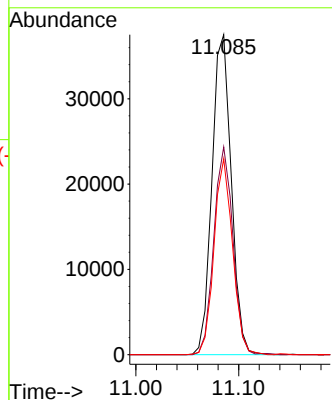
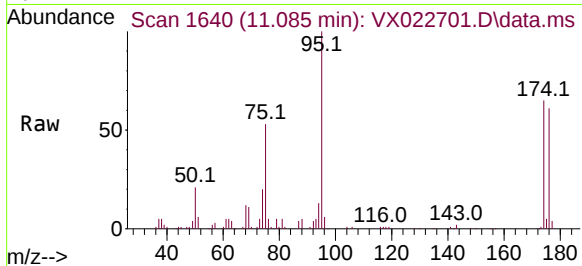




#62
4-Bromofluorobenzene
Concen: 42.82 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

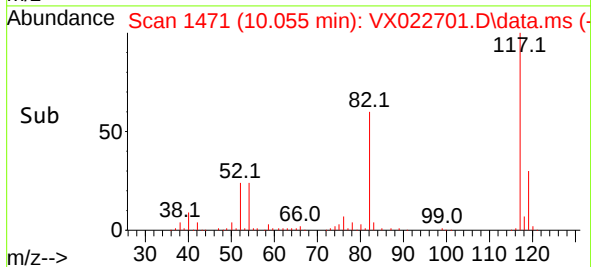
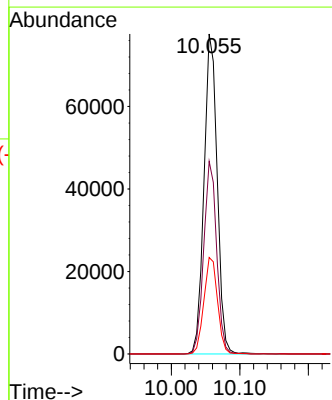
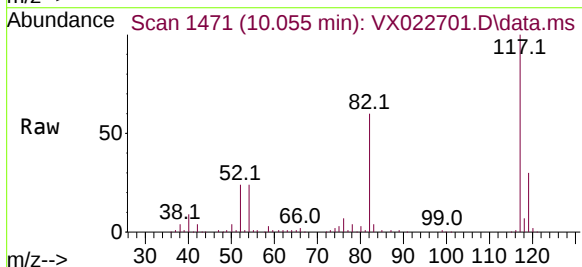
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

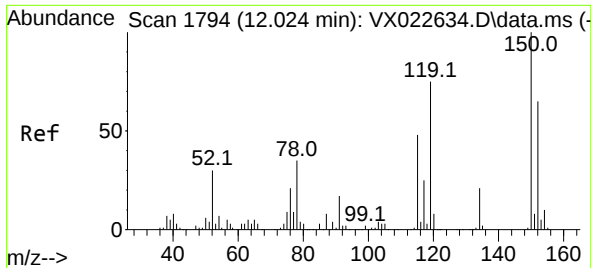
Tgt Ion: 95 Resp: 48819
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 59.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 117 Resp: 104018
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 30.1 26.6 39.8

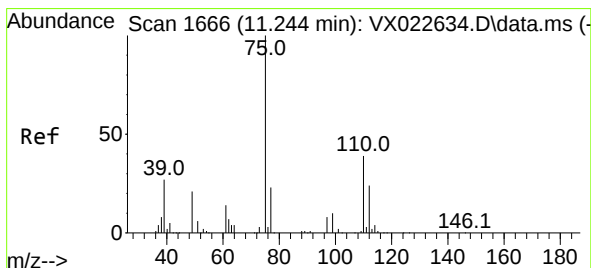
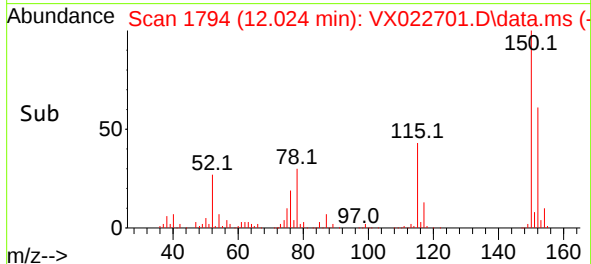
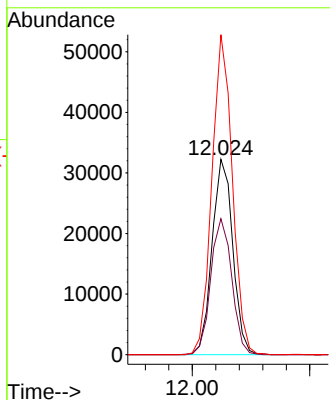
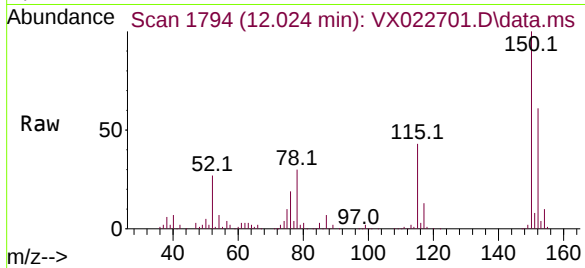




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

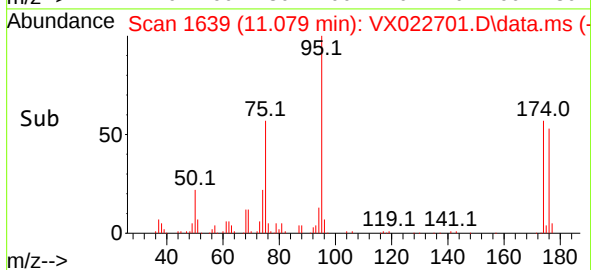
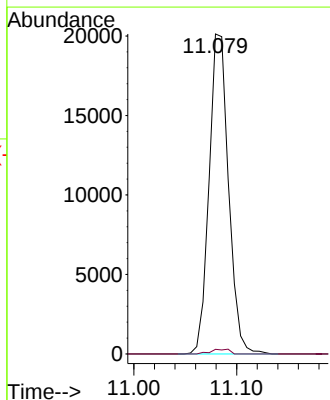
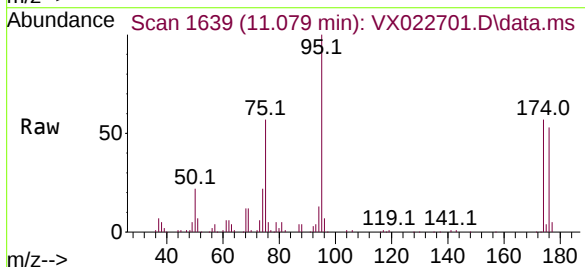
Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

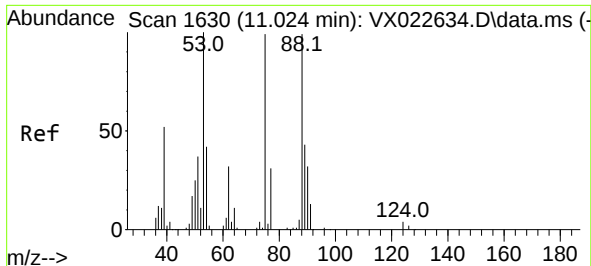
Tgt Ion:152 Resp: 39526
Ion Ratio Lower Upper
152 100
115 70.5 41.1 123.3
150 161.3 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.26 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 75 Resp: 26477
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

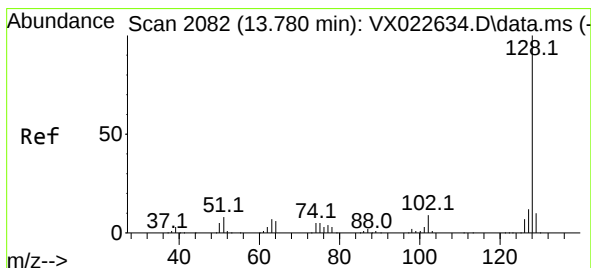
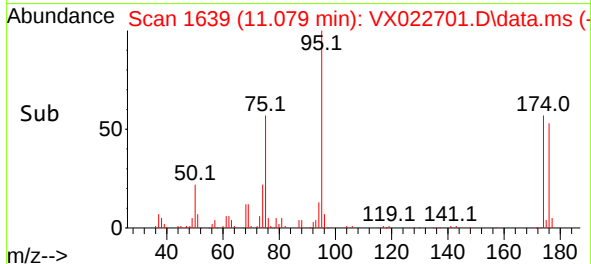
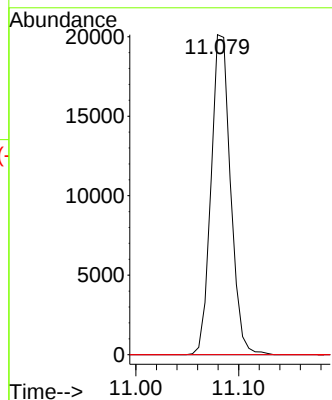
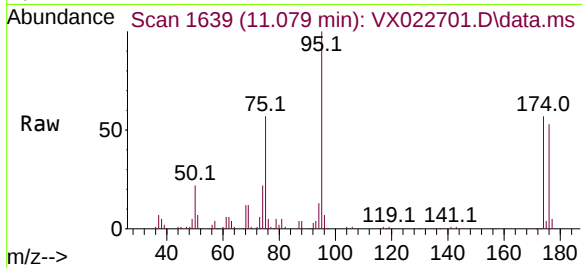




#81
trans-1,4-Dichloro-2-butene
Concen: 63.55 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

Tgt Ion: 75 Resp: 26477
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.48 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022701.D
Acq: 15 Jun 2021 16:00

Tgt Ion: 128 Resp: 25
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

