

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022166.D
 Acq On : 25 May 2021 10:56
 Operator : JC/MD
 Sample : VX0525MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBL01

Quant Time: May 26 01:53:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

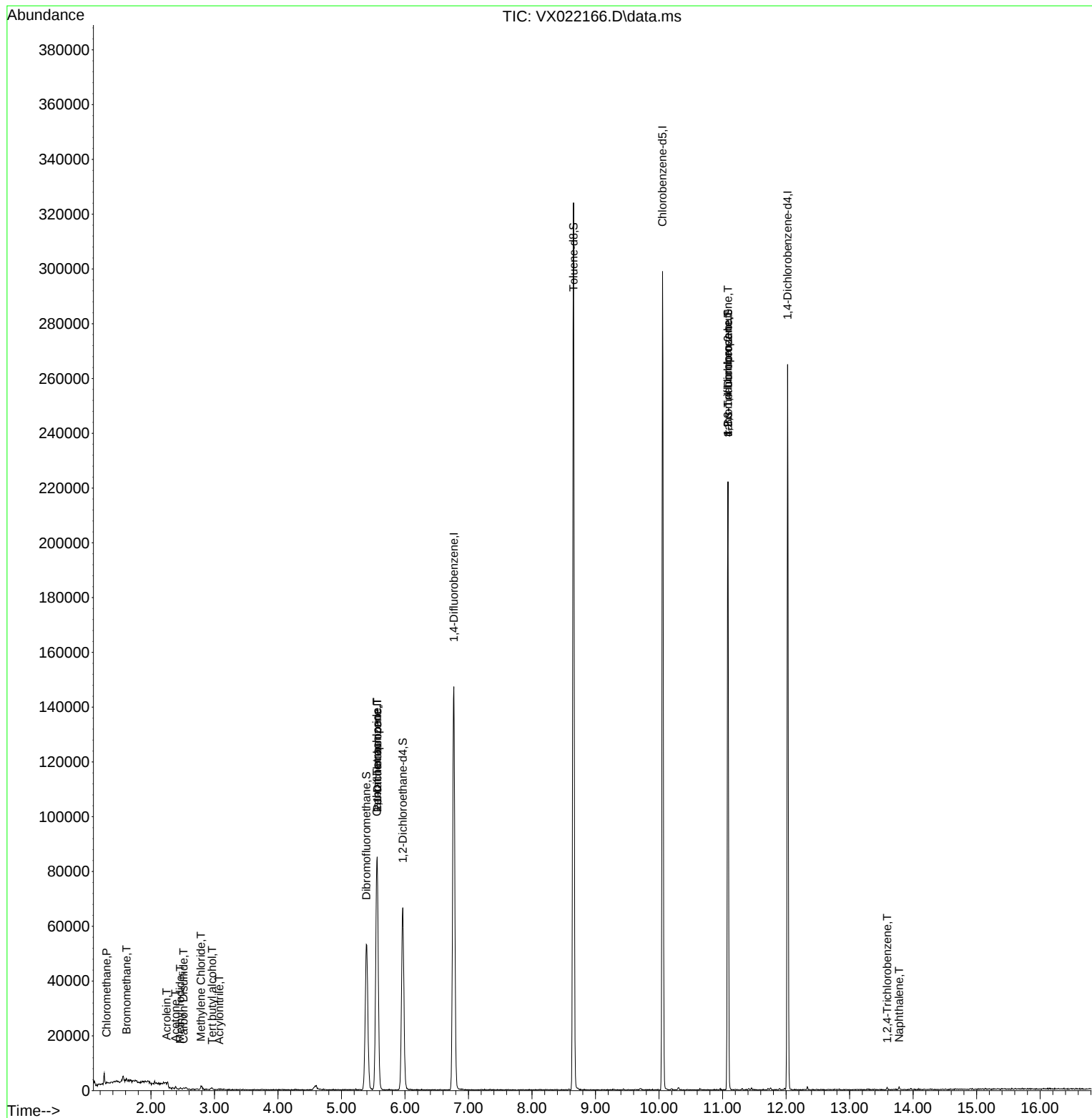
Internal Standards						
1) Pentafluorobenzene	5.562	168	74576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59124	51.39	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.78%			
35) Dibromofluoromethane	5.391	113	46748	48.70	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.40%			
50) Toluene-d8	8.653	98	182497	49.35	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.70%			
62) 4-Bromofluorobenzene	11.085	95	61158	44.75	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.50%			
Target Compounds					Qvalue	
3) Chloromethane	1.300	50	357	0.37	ug/l	97
5) Bromomethane	1.617	94	436	0.72	ug/l #	72
10) Methyl Iodide	2.459	142	414	0.44	ug/l #	87
11) Tert butyl alcohol	2.965	59	273	1.04	ug/l #	73
13) Acrolein	2.245	56	202	1.16	ug/l #	14
15) Acrylonitrile	3.075	53	181	0.35	ug/l #	80
16) Acetone	2.386	43	692	1.38	ug/l #	70
17) Carbon Disulfide	2.514	76	654	0.29	ug/l #	75
20) Methylene Chloride	2.788	84	578	0.52	ug/l #	86
36) 1,1-Dichloropropene	5.562	75	6821	4.87	ug/l #	48
38) Carbon Tetrachloride	5.556	117	8972	6.55	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	32181	27.26	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	32181	64.60	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.591	180	272	0.28	ug/l	87
95) Naphthalene	13.780	128	750	0.20	ug/l #	78

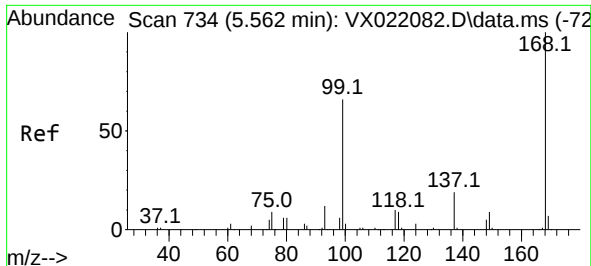
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

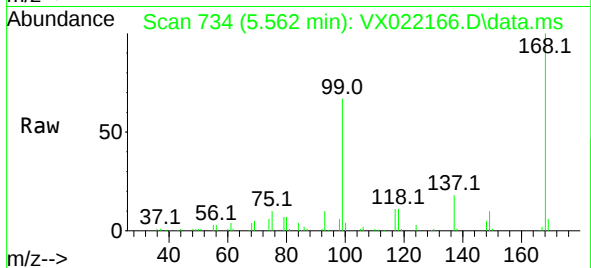
Quant Time: May 26 01:53:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



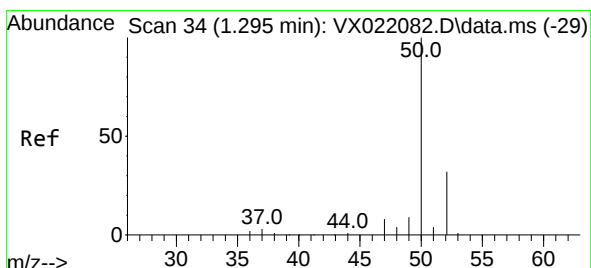
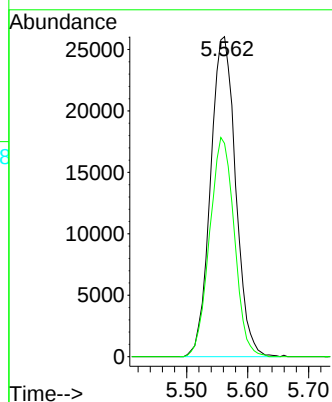
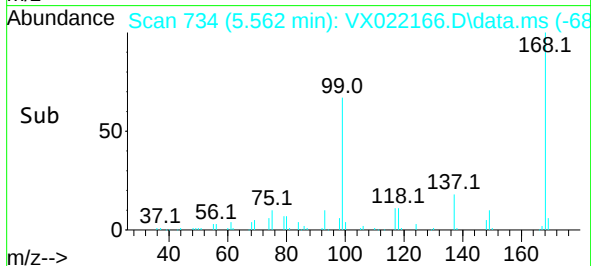


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

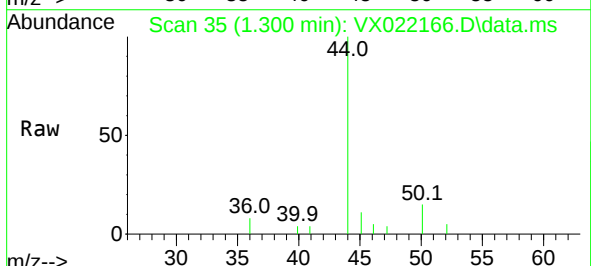
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01



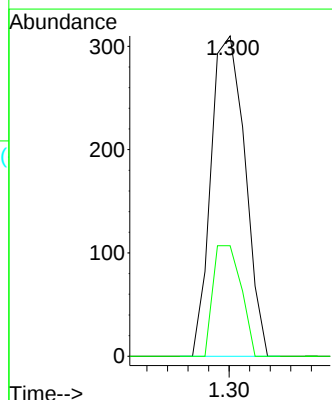
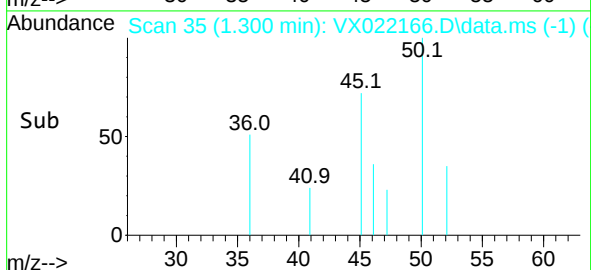
Tgt Ion:168 Resp: 74576
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.6

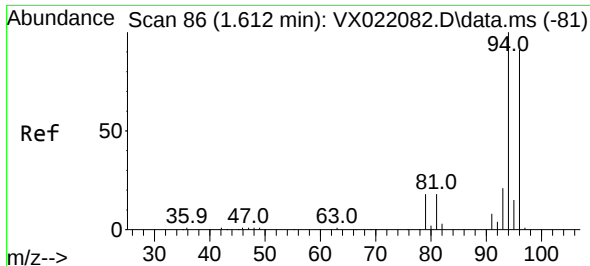


#3
Chloromethane
Concen: 0.37 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56



Tgt Ion: 50 Resp: 357
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

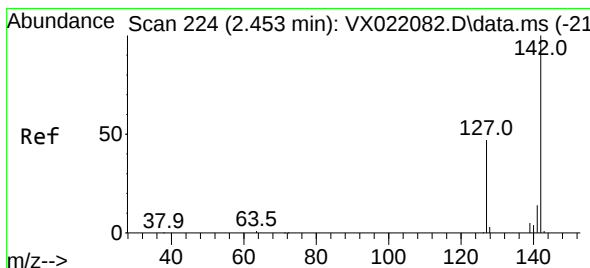
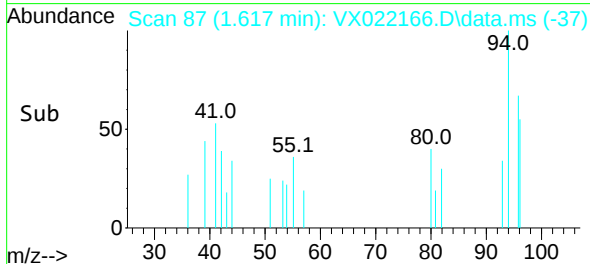
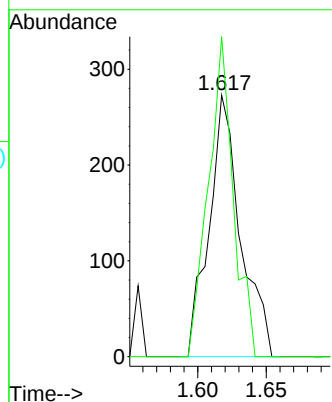
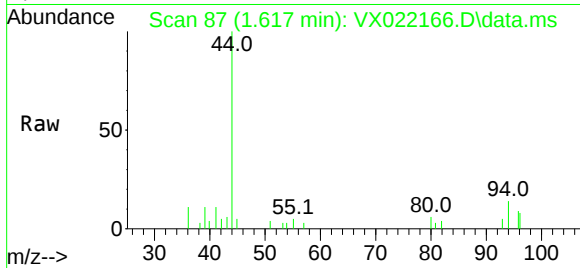




#5
Bromomethane
Concen: 0.72 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.005 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

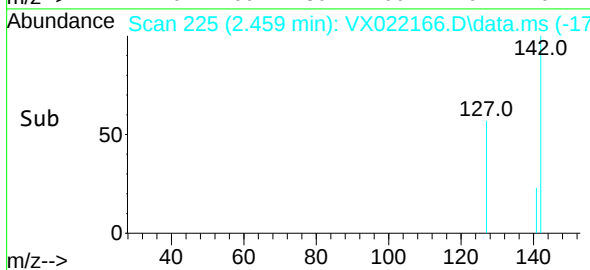
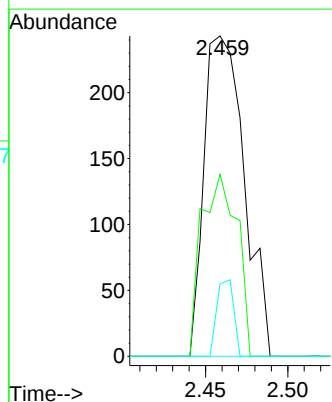
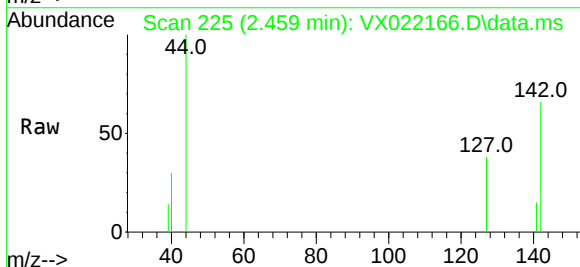
Instrument :
MSVOA_X
ClientSampled :
VX0525MBL01

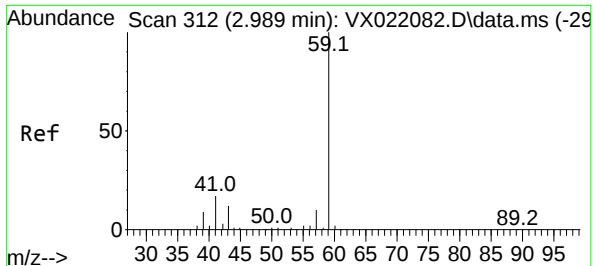
Tgt Ion: 94 Resp: 436
Ion Ratio Lower Upper
94 100
96 122.3 76.4 114.6#



#10
Methyl Iodide
Concen: 0.44 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

Tgt Ion: 142 Resp: 414
Ion Ratio Lower Upper
142 100
127 50.2 33.3 49.9#
141 9.9 11.4 17.0#

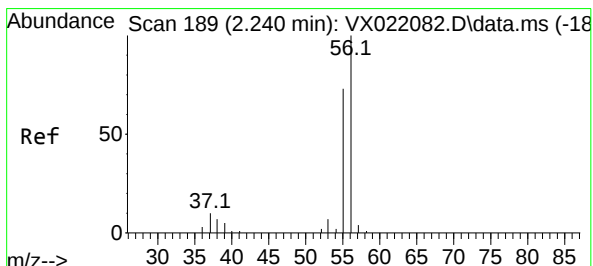
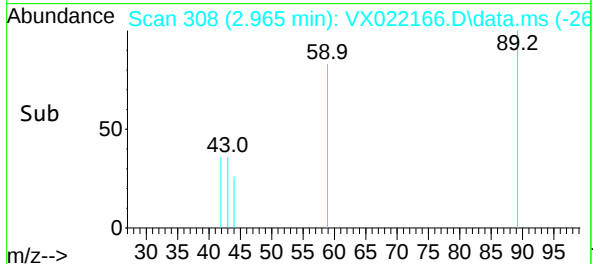
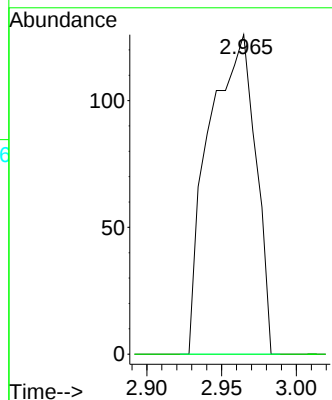
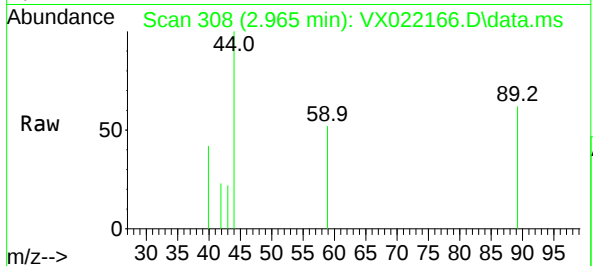




#11
Tert butyl alcohol
Concen: 1.04 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

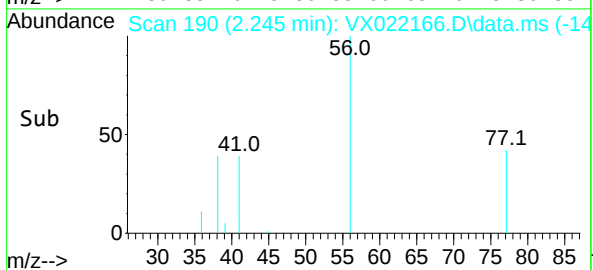
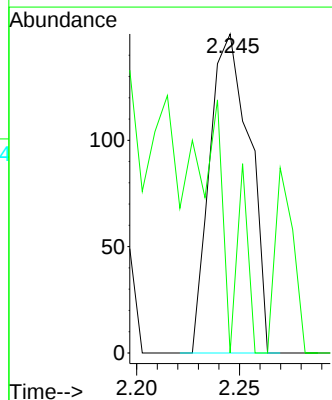
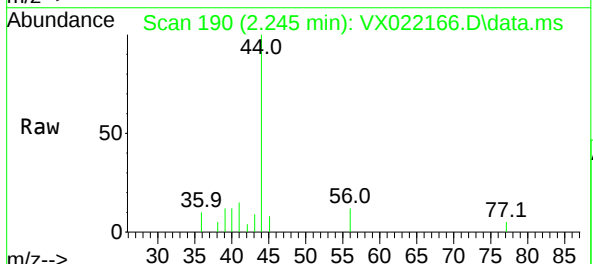
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

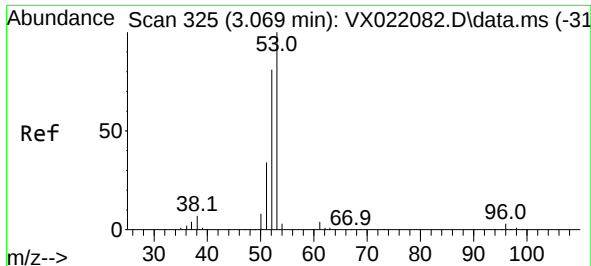
Tgt Ion: 59 Resp: 273
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 1.16 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

Tgt Ion: 56 Resp: 202
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

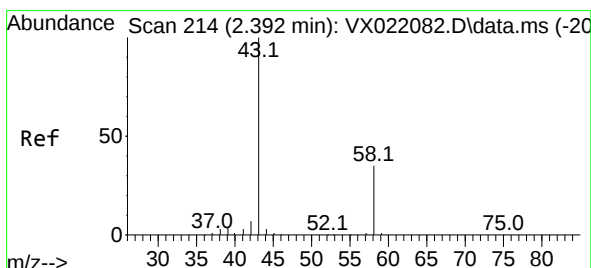
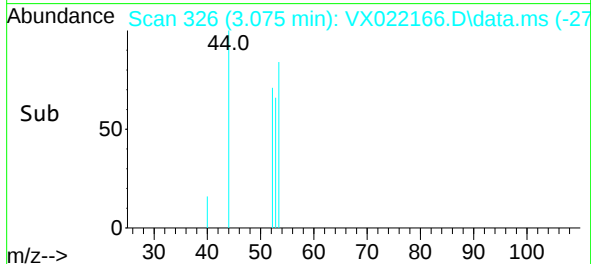
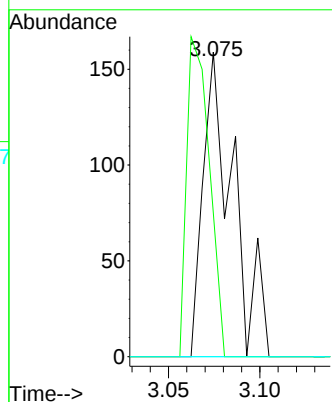
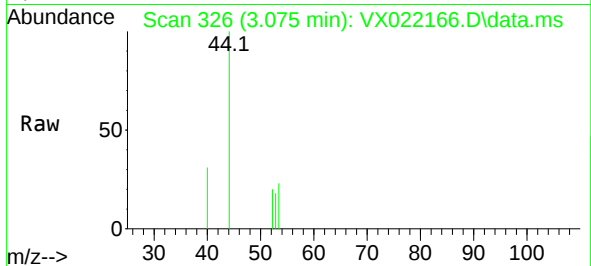




#15
Acrylonitrile
Concen: 0.35 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

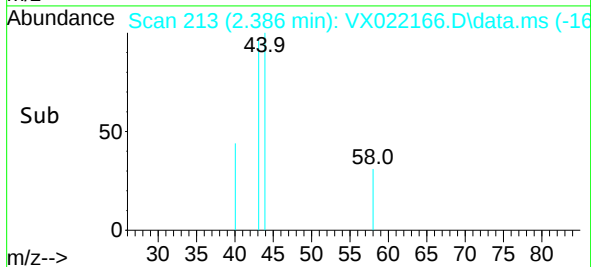
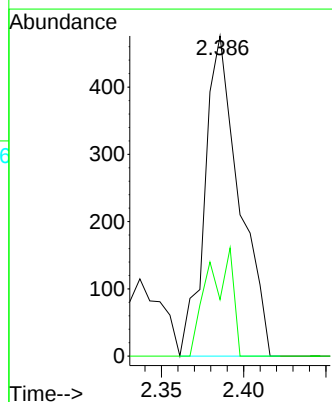
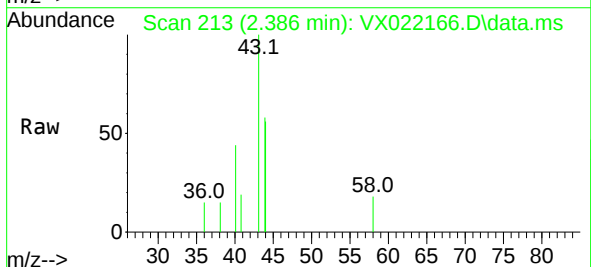
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

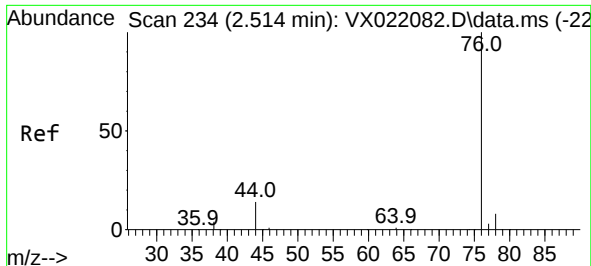
Tgt Ion: 53 Resp: 181
Ion Ratio Lower Upper
53 100
52 79.0 65.3 97.9
51 0.0 28.2 42.2#



#16
Acetone
Concen: 1.38 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

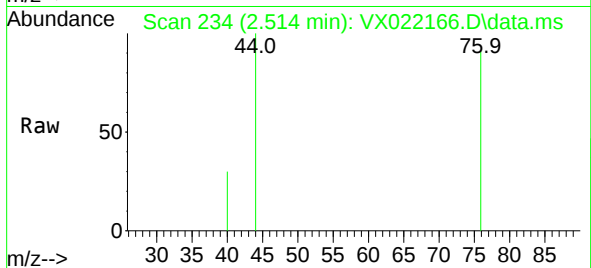
Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
58 17.6 27.8 41.8#



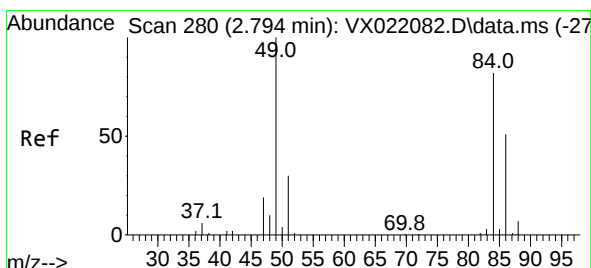
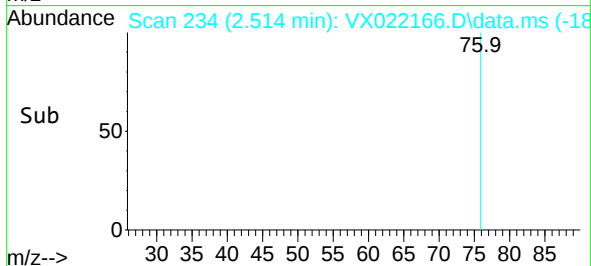
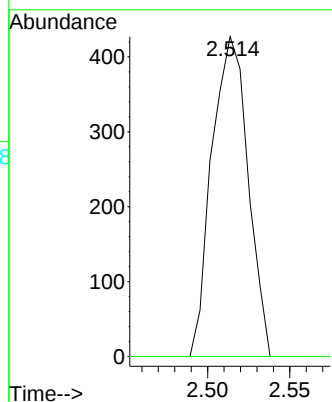


#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

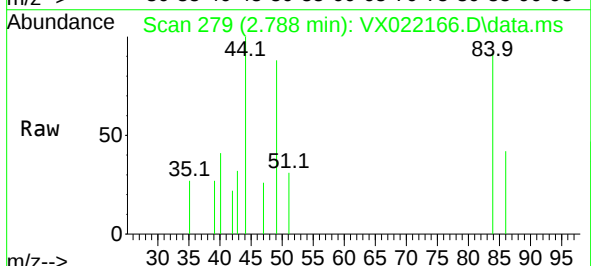
Instrument :
MSVOA_X
ClientSampled :
VX0525MBL01



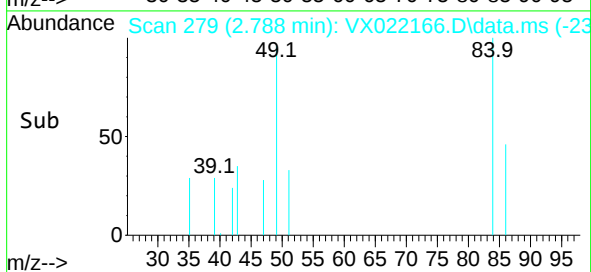
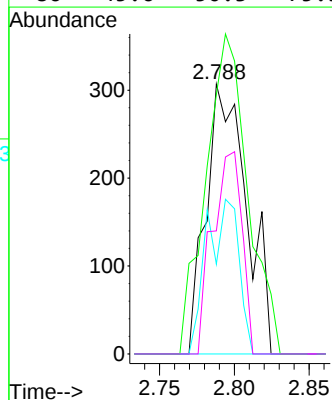
Tgt Ion: 76 Resp: 654
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

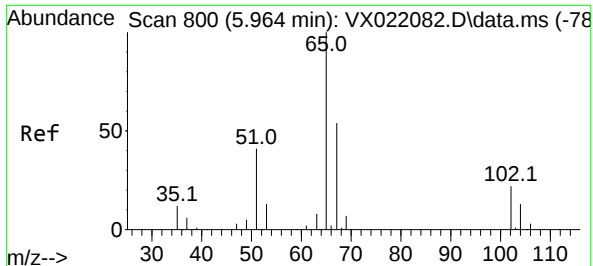


#20
Methylene Chloride
Concen: 0.52 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56



Tgt Ion: 84 Resp: 578
Ion Ratio Lower Upper
84 100
49 96.1 88.6 132.8
51 33.2 27.0 40.6
86 45.6 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 51.39 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022166.D

Acq: 25 May 2021 10:56

Tgt Ion: 65 Resp: 59124

Ion Ratio Lower Upper

65 100

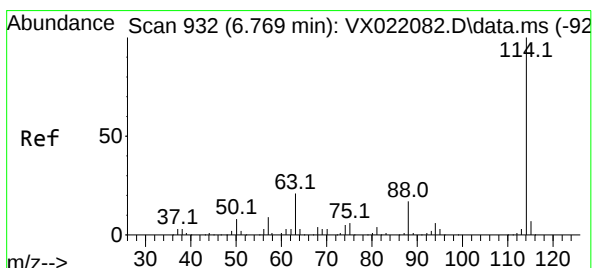
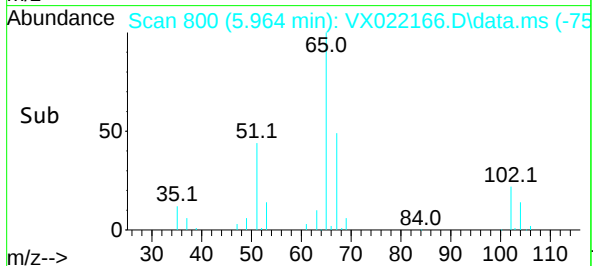
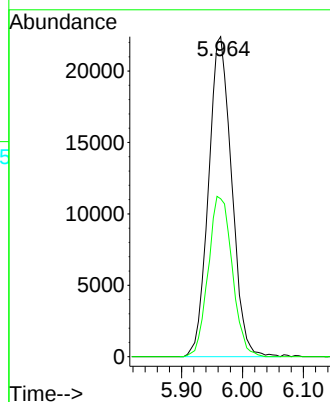
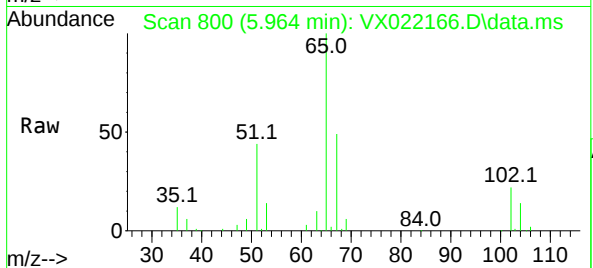
67 51.9 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBL01



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022166.D

Acq: 25 May 2021 10:56

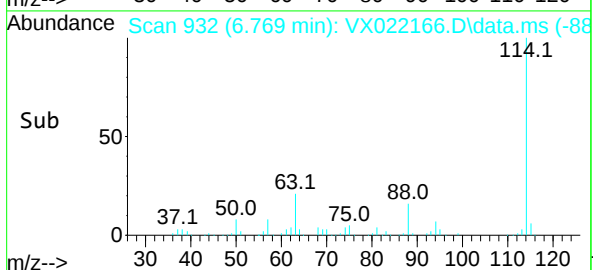
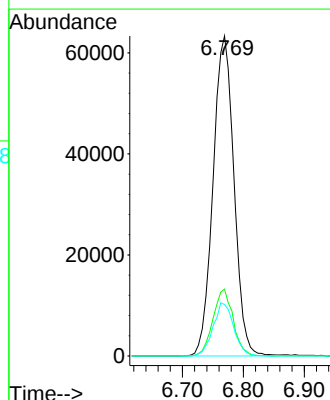
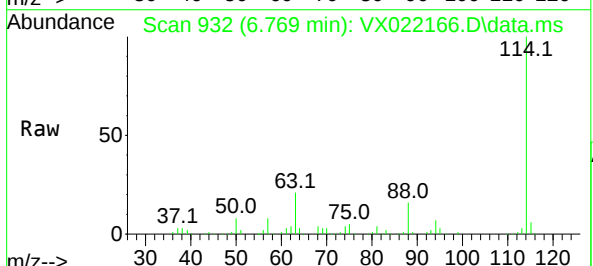
Tgt Ion: 114 Resp: 151371

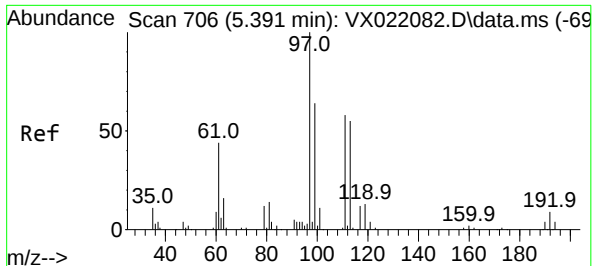
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.70 ug/l

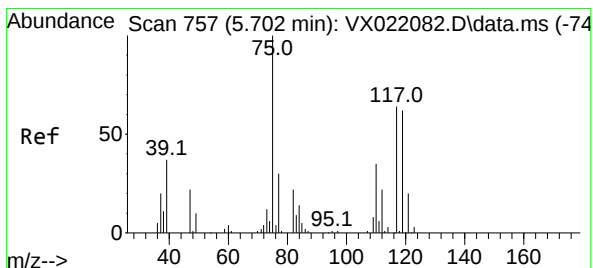
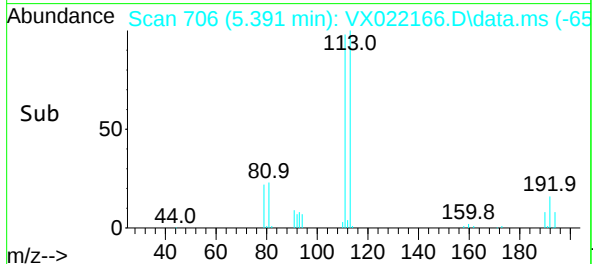
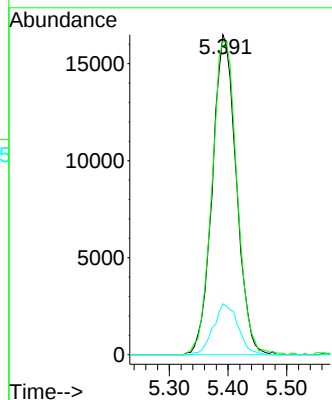
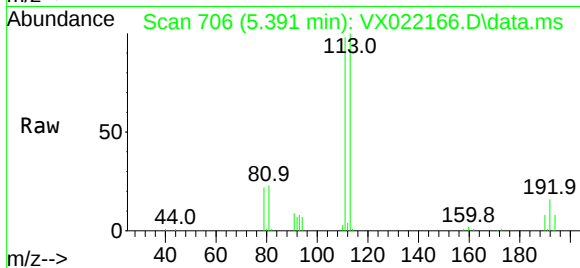
RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022166.D

Acq: 25 May 2021 10:56

Tgt Ion:	113	Resp:	46748
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	16.3	16.7	25.1#



#36

1,1-Dichloropropene

Concen: 4.87 ug/l

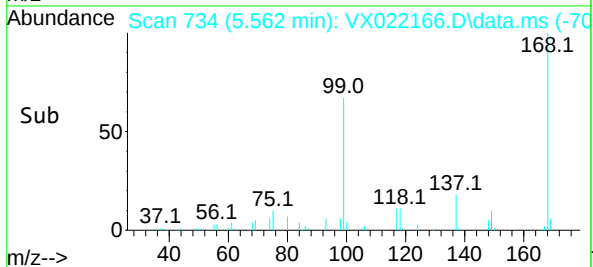
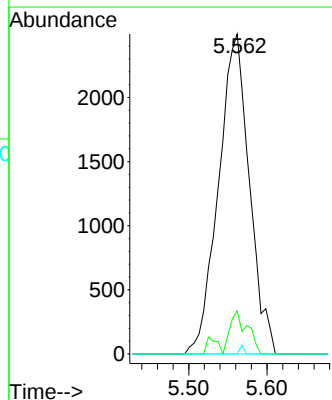
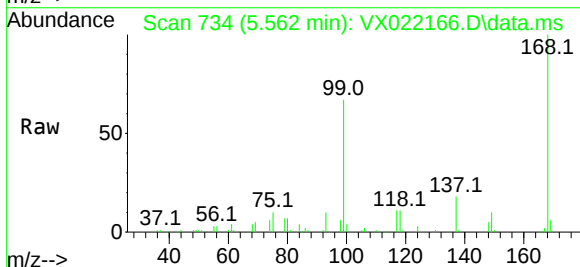
RT: 5.562 min Scan# 734

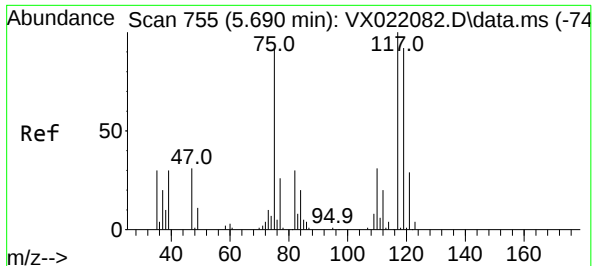
Delta R.T. -0.140 min

Lab File: VX022166.D

Acq: 25 May 2021 10:56

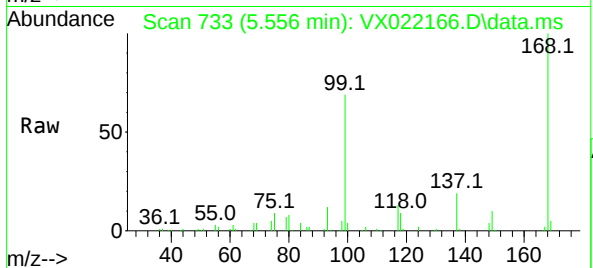
Tgt Ion:	75	Resp:	6821
Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.1	54.4#
77	0.4	25.3	37.9#



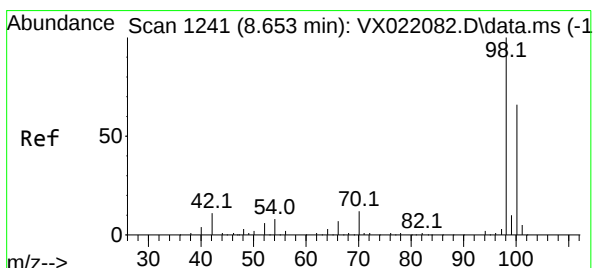
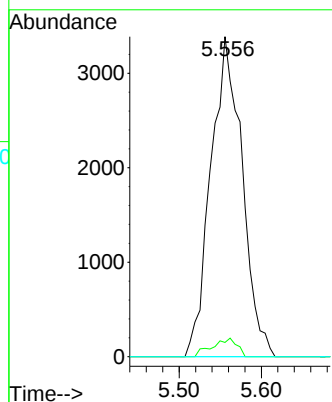
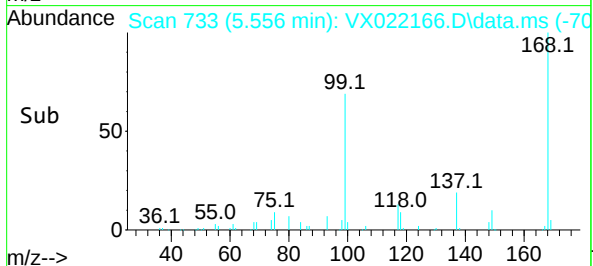


#38
Carbon Tetrachloride
Concen: 6.55 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

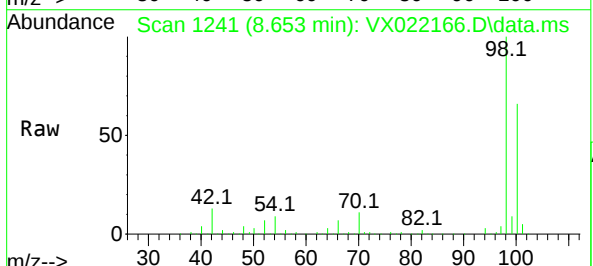
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01



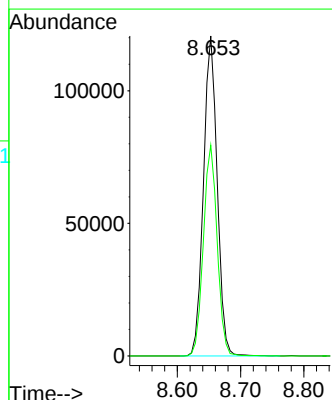
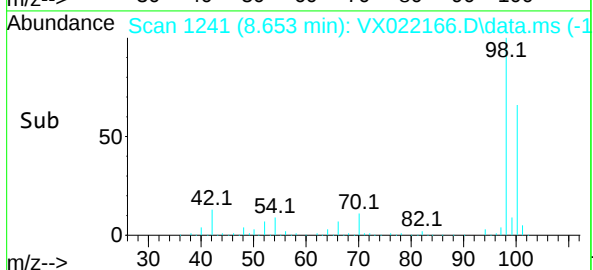
Tgt Ion:117 Resp: 8972
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#

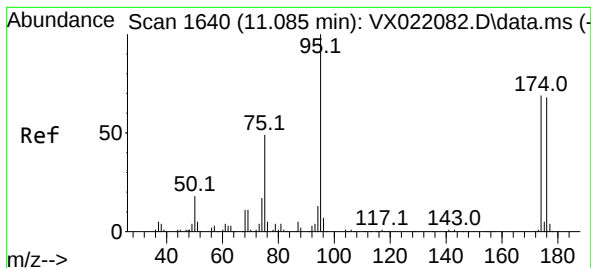


#50
Toluene-d8
Concen: 49.35 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56



Tgt Ion: 98 Resp: 182497
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

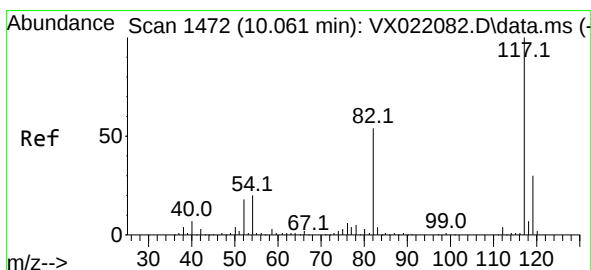
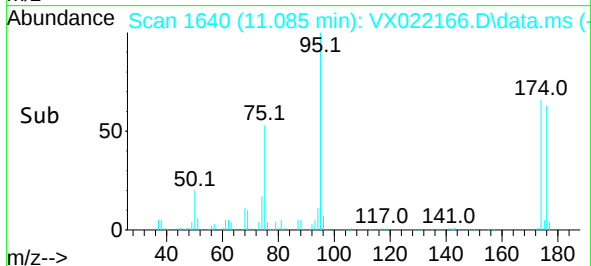
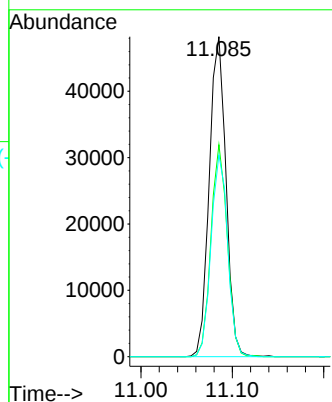
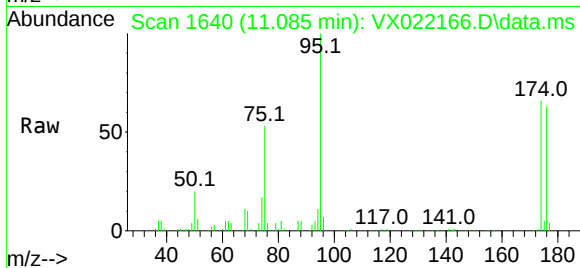




#62
4-Bromofluorobenzene
Concen: 44.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

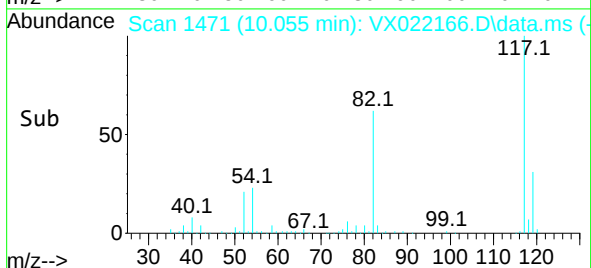
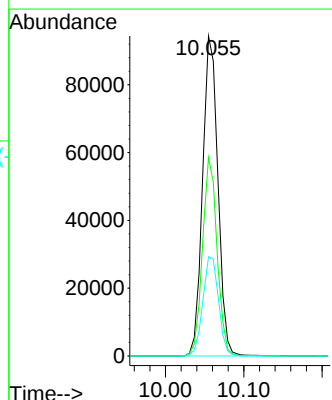
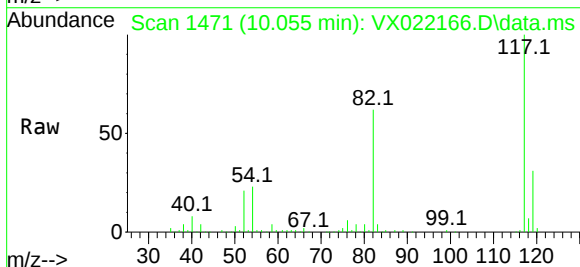
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

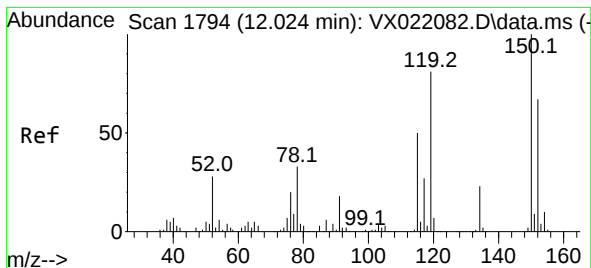
Tgt Ion: 95 Resp: 61158
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 62.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

Tgt Ion: 117 Resp: 127829
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 31.0 26.6 39.8

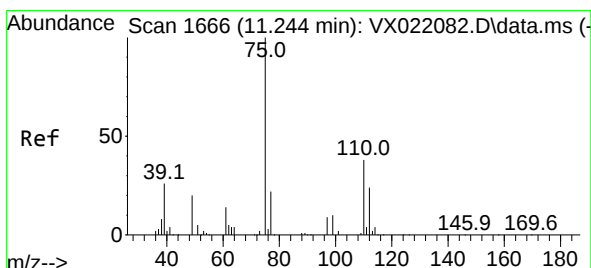
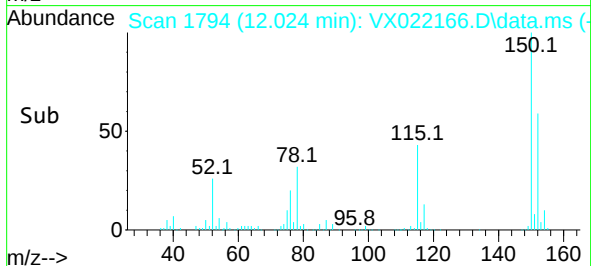
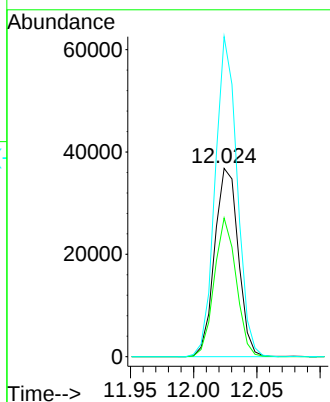
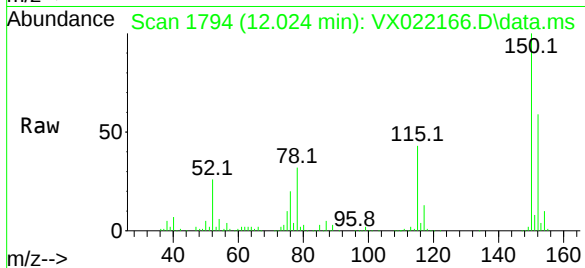




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022166.D
 Acq: 25 May 2021 10:56

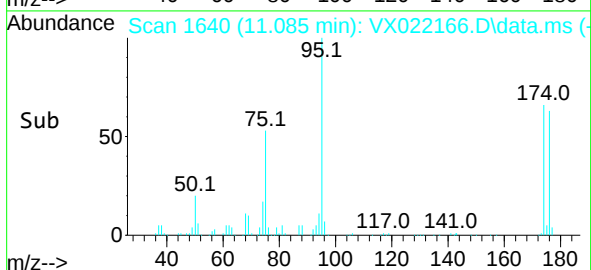
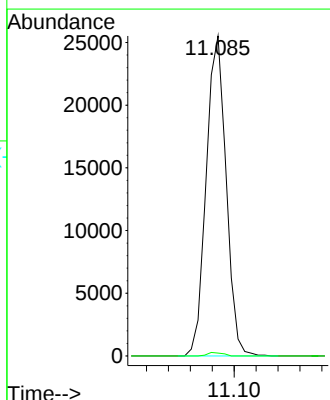
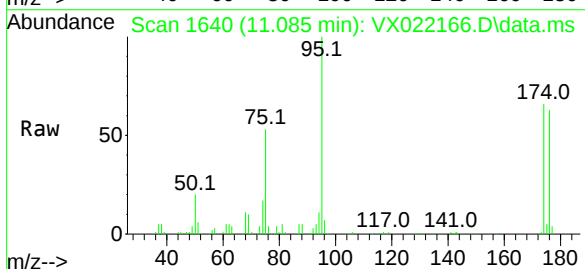
Instrument :
 MSVOA_X
 ClientSampled :
 VX0525MBL01

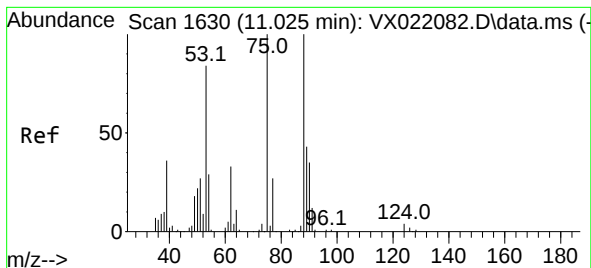
Tgt Ion:152 Resp: 47847
 Ion Ratio Lower Upper
 152 100
 115 68.1 41.1 123.3
 150 157.8 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.26 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022166.D
 Acq: 25 May 2021 10:56

Tgt Ion: 75 Resp: 32181
 Ion Ratio Lower Upper
 75 100
 77 0.9 19.1 57.5#

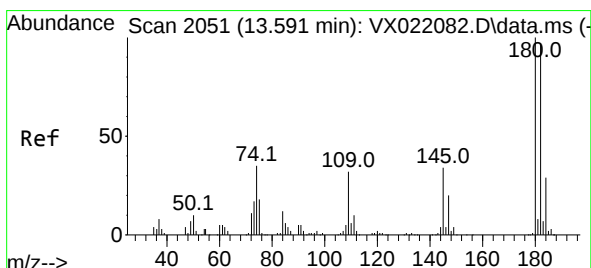
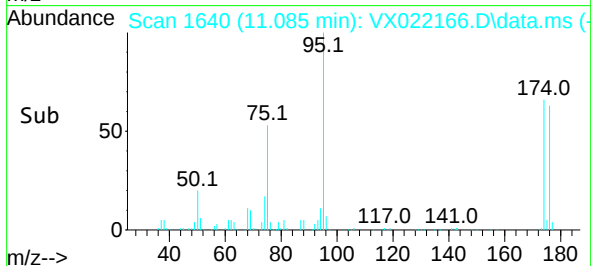
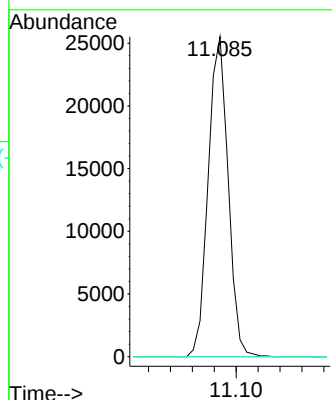
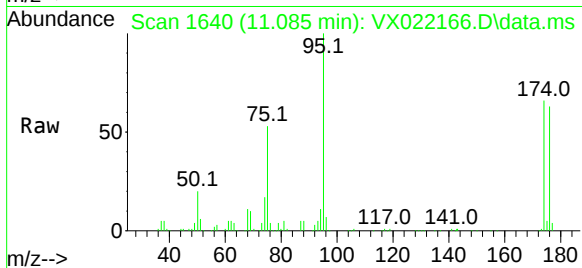




#81
trans-1,4-Dichloro-2-butene
Concen: 64.60 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

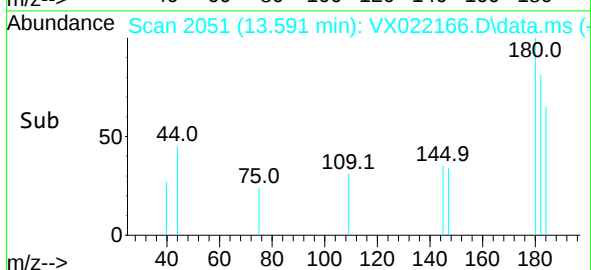
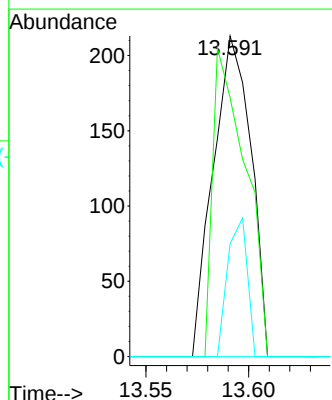
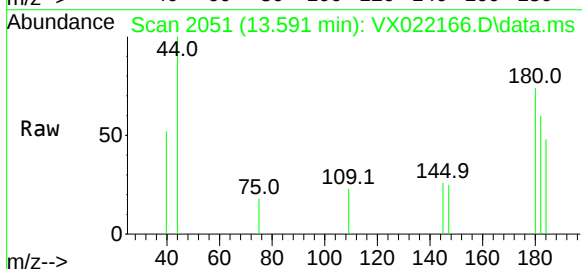
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01

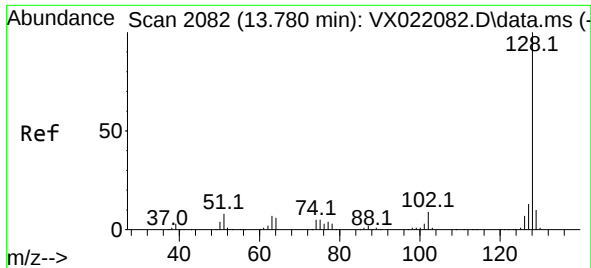
Tgt Ion: 75 Resp: 32181
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.28 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

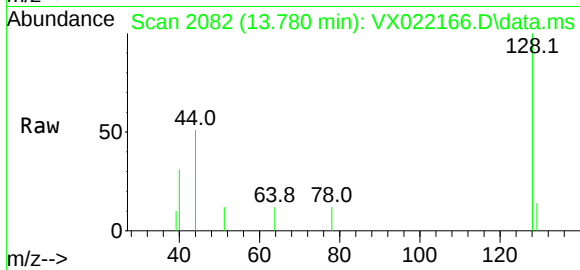
Tgt Ion:180 Resp: 272
Ion Ratio Lower Upper
180 100
182 83.1 47.7 143.1
145 22.4 15.0 45.0





#95
Naphthalene
Concen: 0.20 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022166.D
Acq: 25 May 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBL01



Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	6.9	8.8	13.2#

