

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028096.D
 Acq On : 14 Apr 2022 10:14
 Operator : JC/MD
 Sample : VX0414MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBL01

Quant Time: Apr 15 03:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

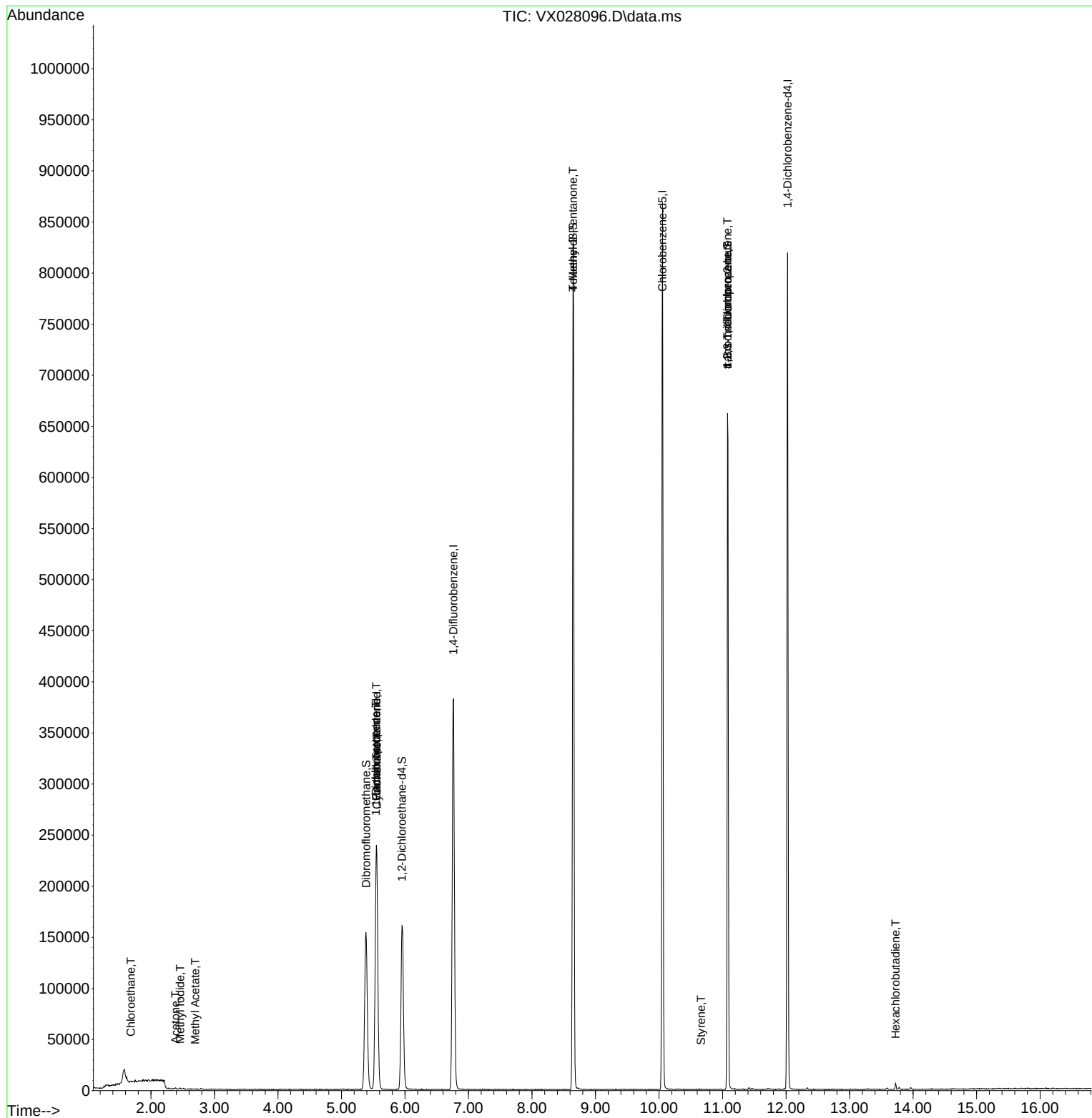
Internal Standards						
1) Pentafluorobenzene	5.550	168	231923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151000	47.991	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.980%		
35) Dibromofluoromethane	5.385	113	129425	49.587	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.180%		
50) Toluene-d8	8.647	98	485705	49.896	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.800%		
62) 4-Bromofluorobenzene	11.079	95	158771	43.683	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.360%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.581	94	381	Below Cal	#	78
6) Chloroethane	1.685	64	232	2.691	ug/l #	43
10) Methyl Iodide	2.459	142	681	0.250	ug/l #	74
13) Acrolein	2.233	56	60	Below Cal	#	15
16) Acetone	2.386	43	1307	0.997	ug/l	99
18) Methyl Acetate	2.697	43	752	0.215	ug/l #	46
31) Cyclohexane	5.556	56	5517	1.275	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	18476	4.638	ug/l #	49
38) Carbon Tetrachloride	5.550	117	22793	5.360	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2540	0.515	ug/l #	1
70) Styrene	10.659	104	129	4.714	ug/l #	62
76) 1,2,3-Trichloropropane	11.079	75	89146	24.168	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	89146	68.069	ug/l #	15
94) Hexachlorobutadiene	13.725	225	823	0.652	ug/l	95

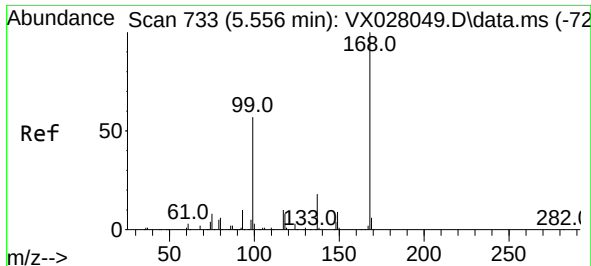
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028096.D
Acq On : 14 Apr 2022 10:14
Operator : JC/MD
Sample : VX0414MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

Quant Time: Apr 15 03:11:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

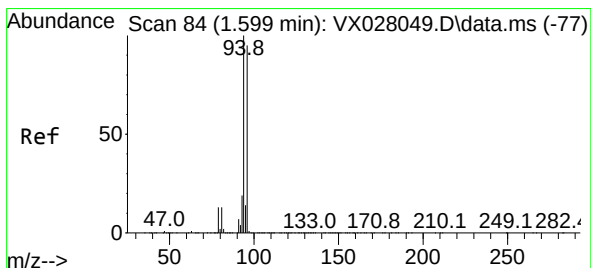
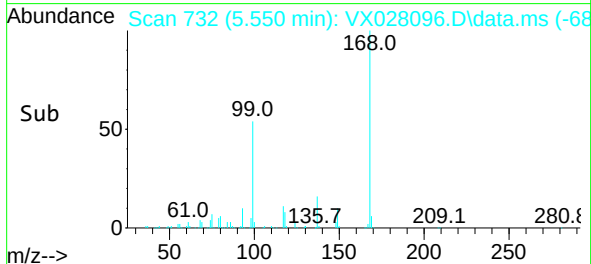
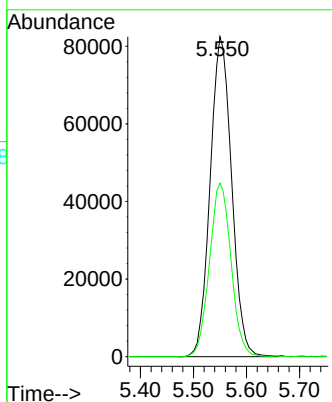
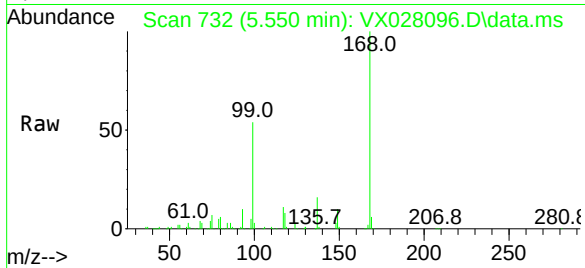




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

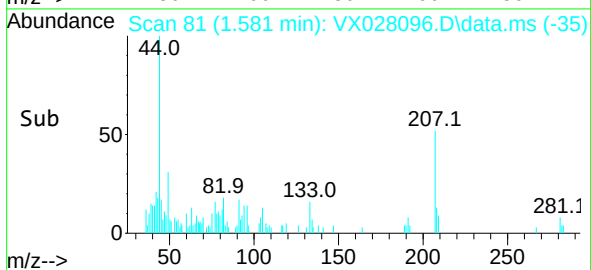
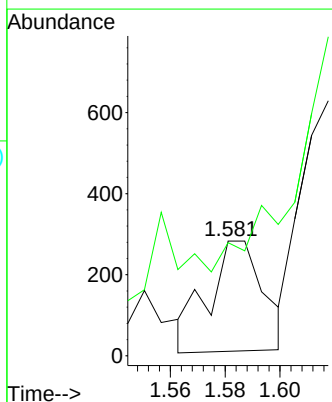
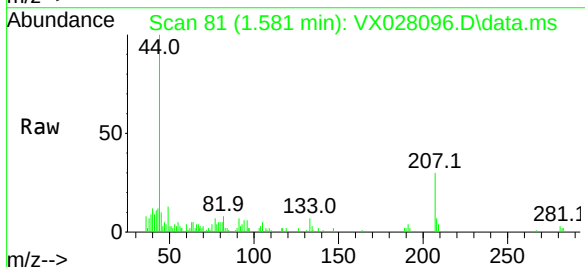
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

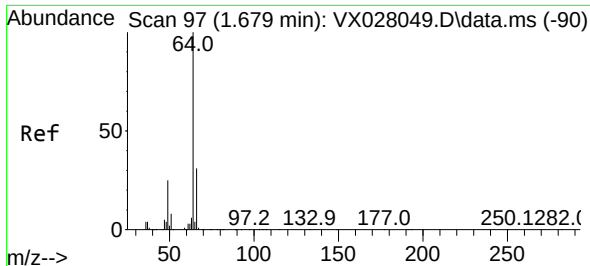
Tgt Ion:168 Resp: 231923
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 94 Resp: 381
Ion Ratio Lower Upper
94 100
96 72.5 75.3 112.9#

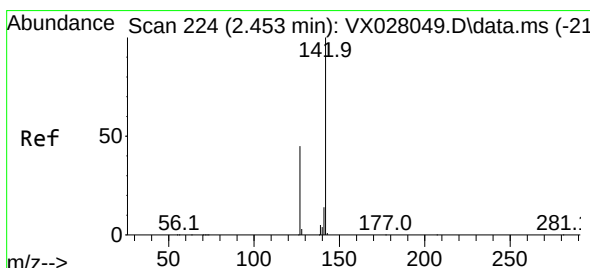
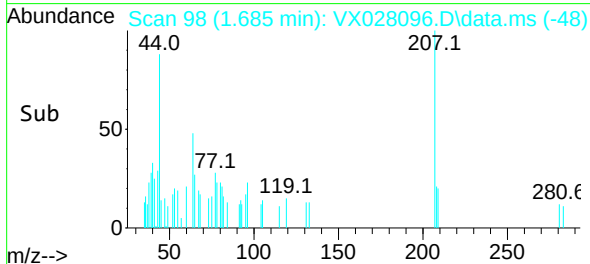
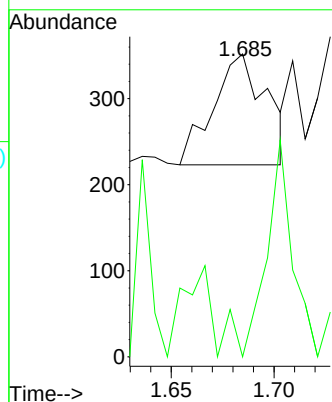
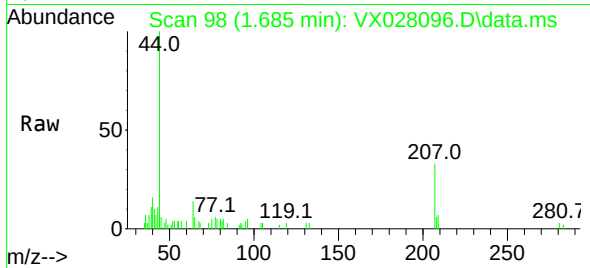




#6
Chloroethane
Concen: 2.691 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

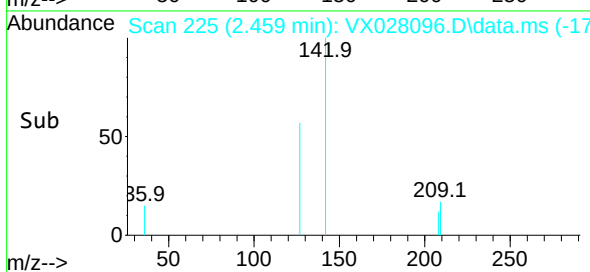
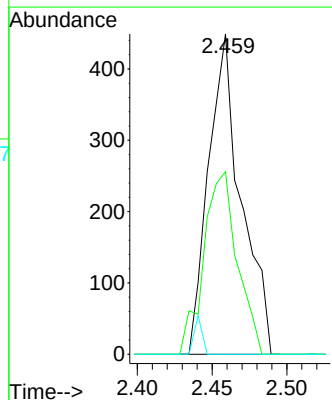
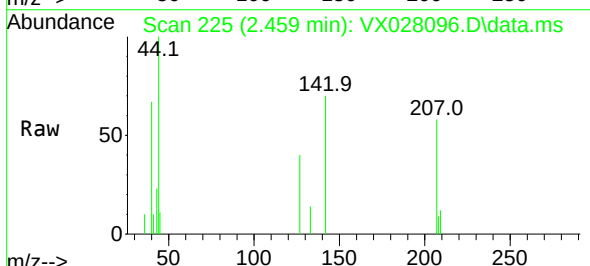
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

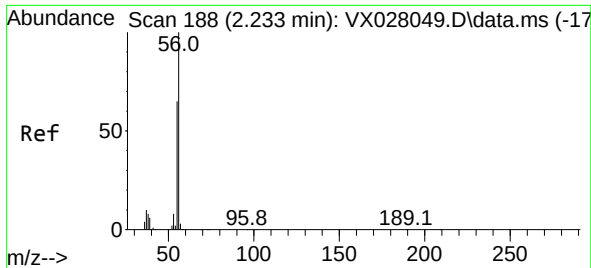
Tgt Ion: 64 Resp: 232
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 142 Resp: 681
Ion Ratio Lower Upper
142 100
127 58.6 33.9 50.9#
141 2.9 11.4 17.2#

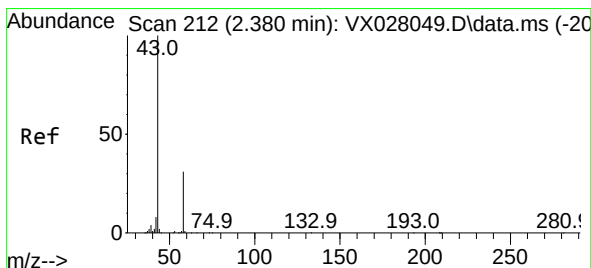
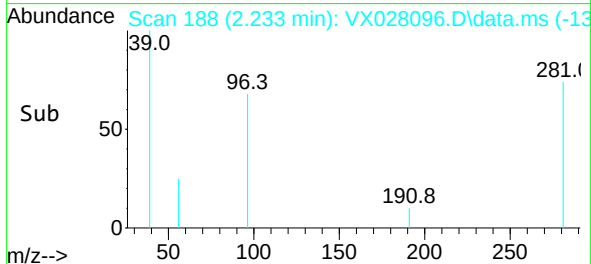
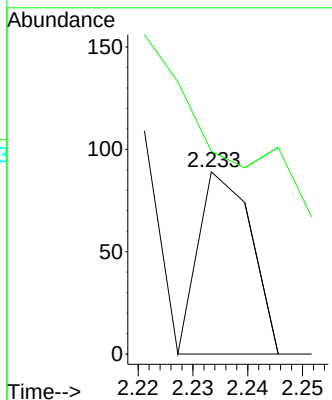
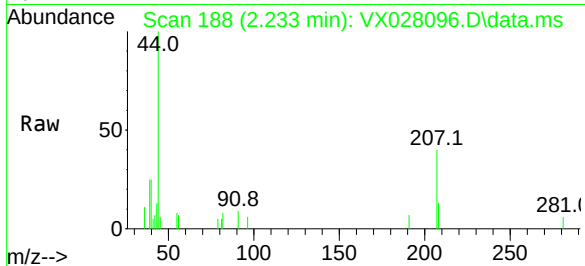




#13
Acrolein
Concen: Below Cal
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

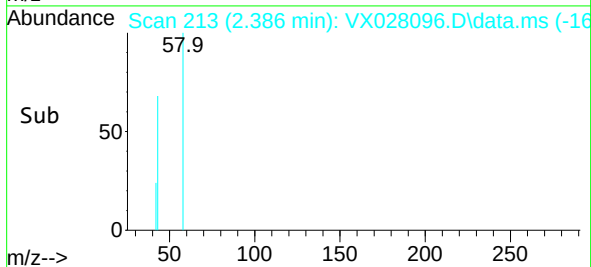
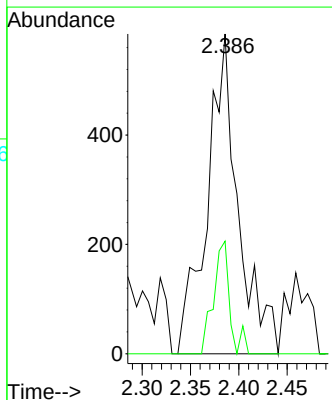
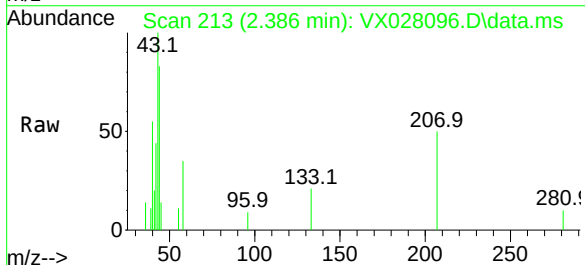
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

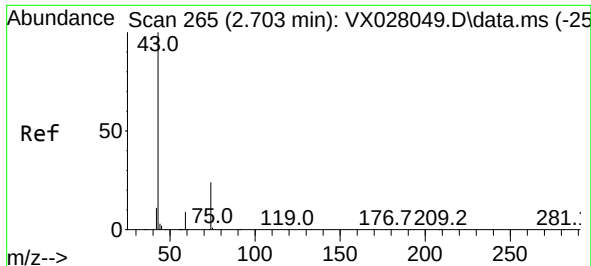
Tgt Ion: 56 Resp: 60
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



#16
Acetone
Concen: 0.997 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 43 Resp: 1307
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2

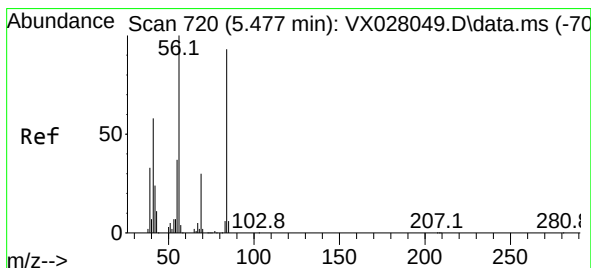
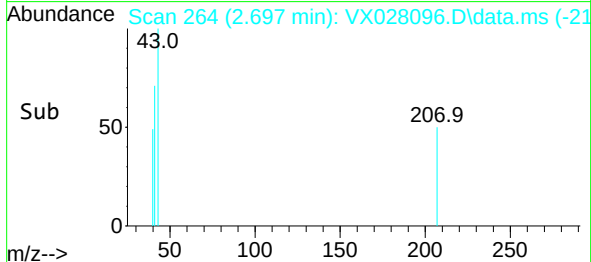
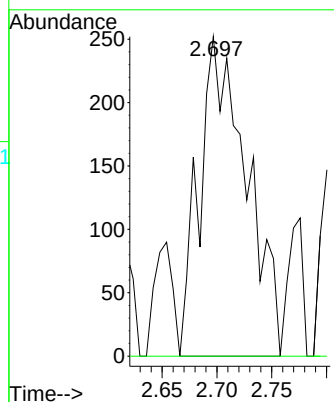
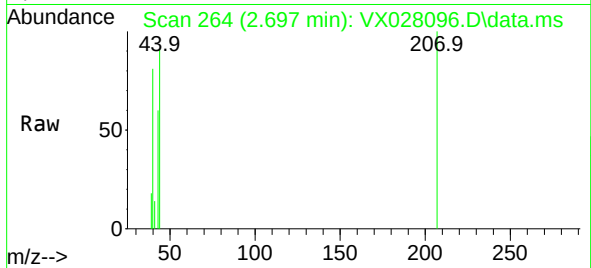




#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.697 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

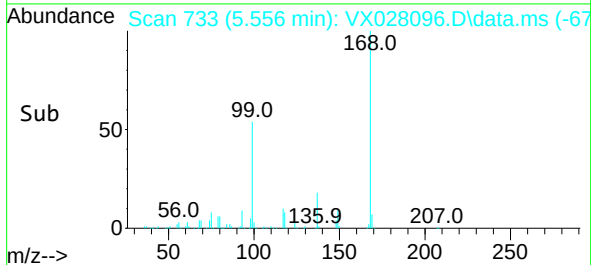
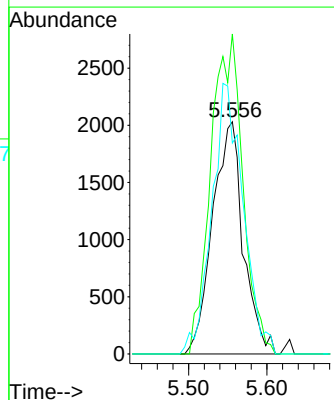
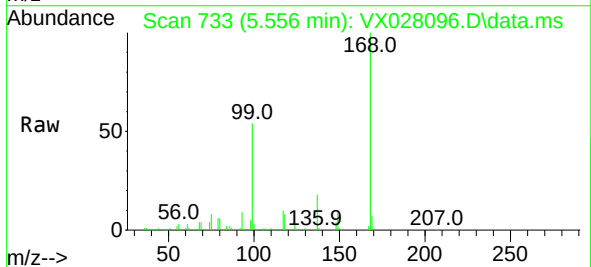
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

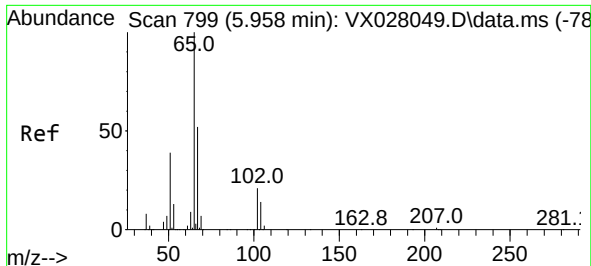
Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 56 Resp: 5517
Ion Ratio Lower Upper
56 100
69 137.8 26.7 40.1#
84 90.8 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.991 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028096.D

Acq: 14 Apr 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

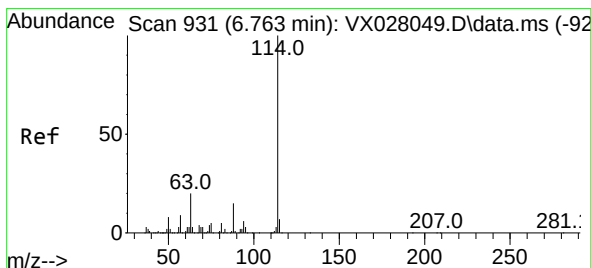
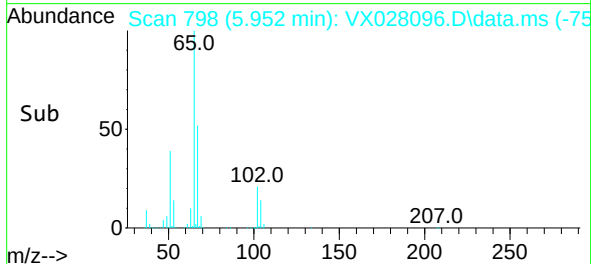
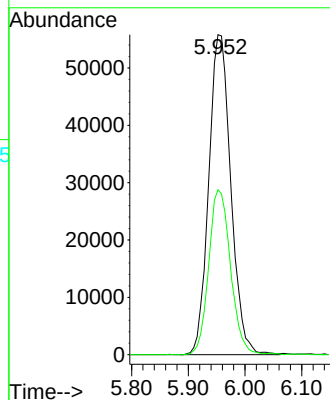
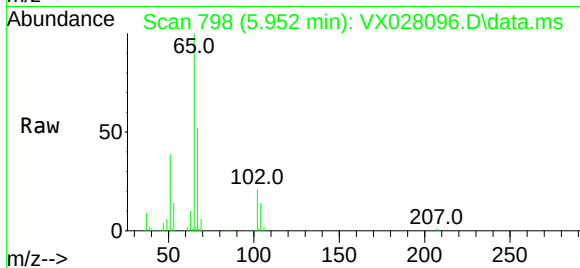
VX0414MBL01

Tgt Ion: 65 Resp: 151000

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028096.D

Acq: 14 Apr 2022 10:14

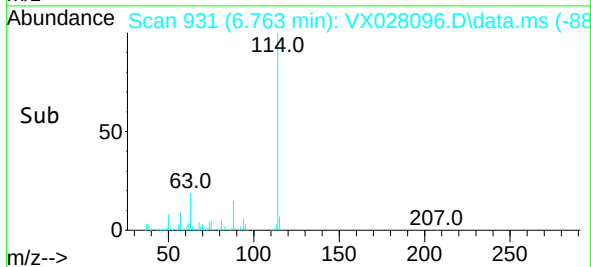
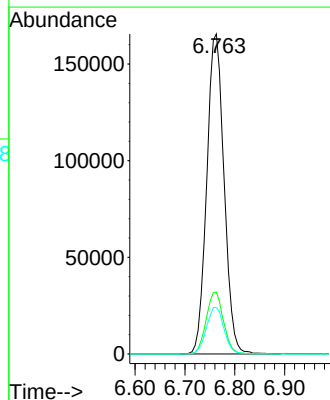
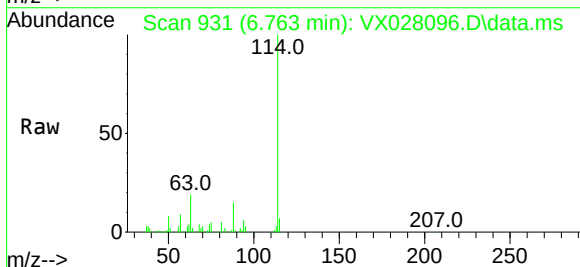
Tgt Ion: 114 Resp: 398317

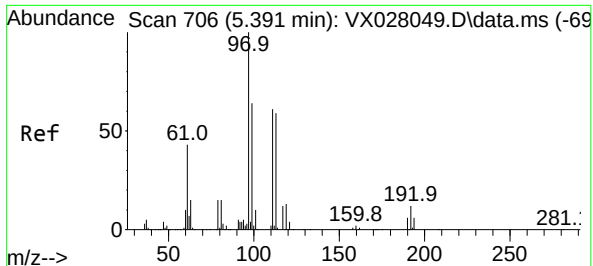
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 14.5 0.0 32.4

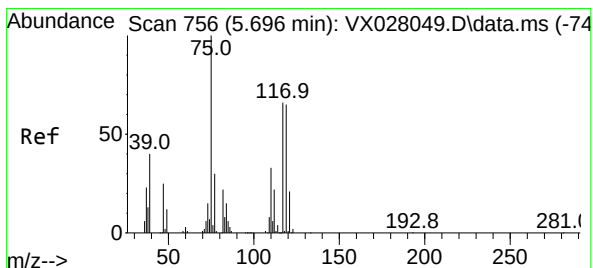
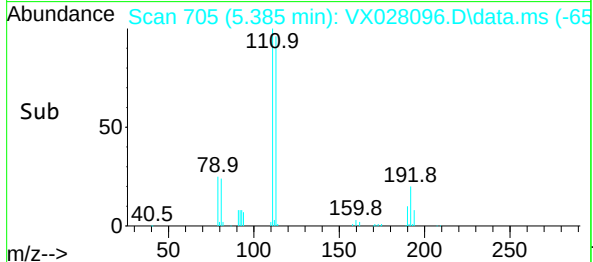
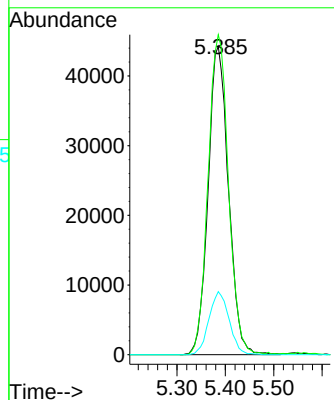
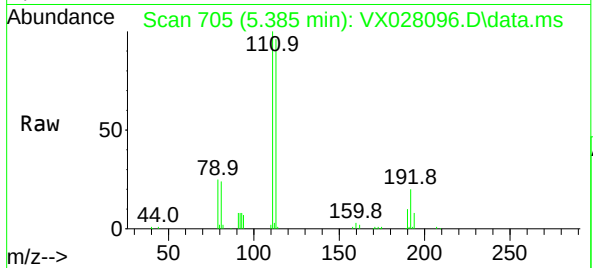




#35
Dibromofluoromethane
Concen: 49.587 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

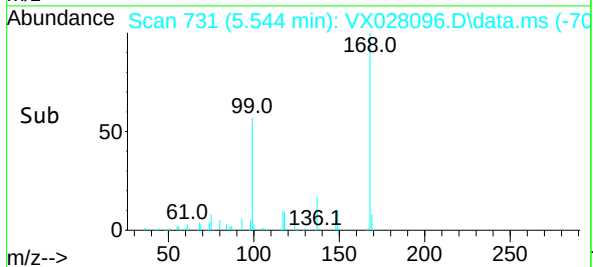
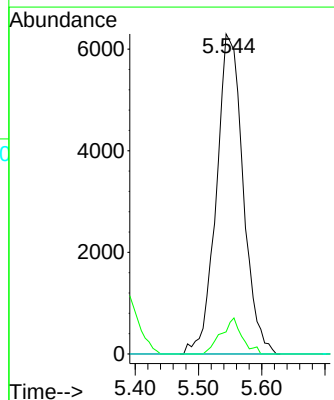
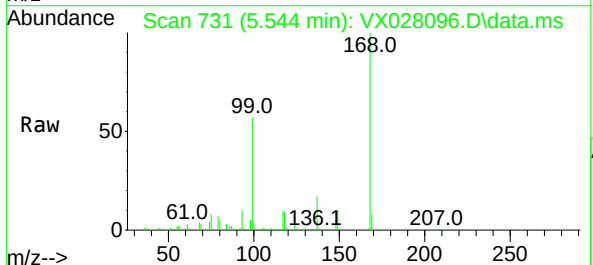
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

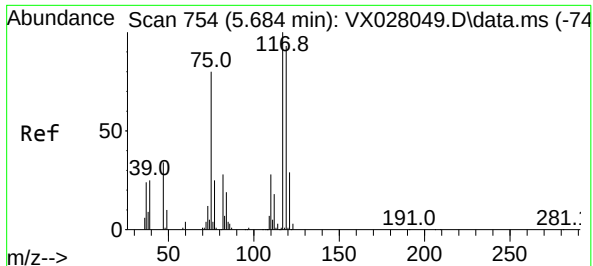
Tgt Ion:113 Resp: 129425
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.638 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 75 Resp: 18476
Ion Ratio Lower Upper
75 100
110 8.8 18.3 54.8#
77 0.0 24.8 37.2#

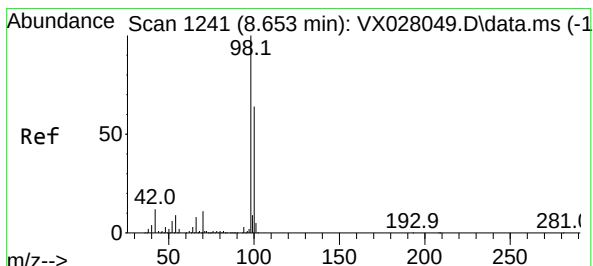
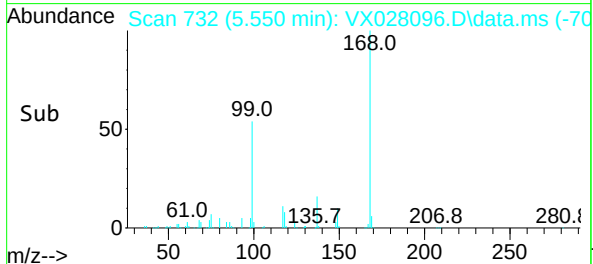
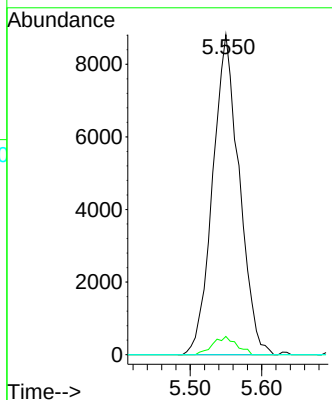
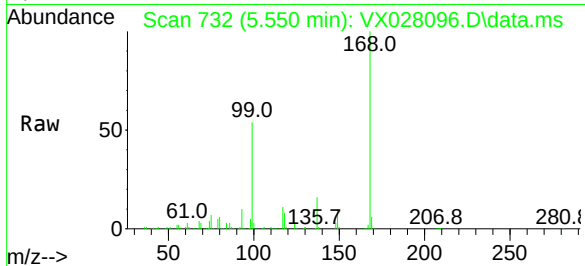




#38
Carbon Tetrachloride
Concen: 5.360 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

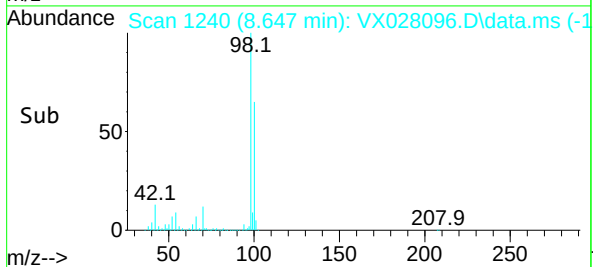
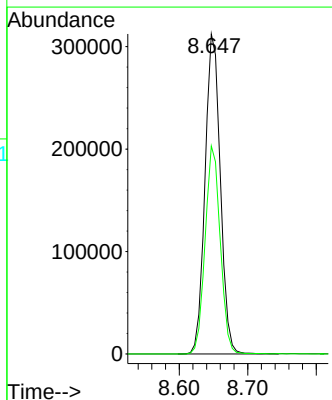
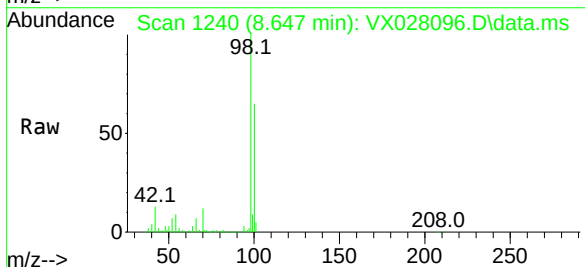
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

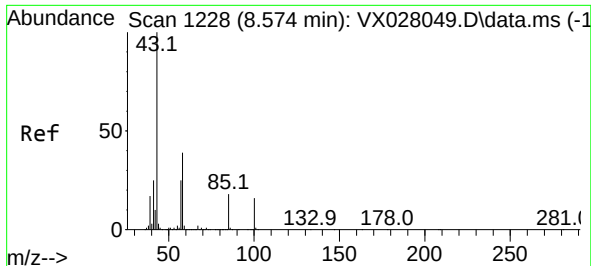
Tgt Ion:117 Resp: 22793
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.896 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 98 Resp: 485705
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.515 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX028096.D

Acq: 14 Apr 2022 10:14

Instrument :

MSVOA_X

ClientSampleId :

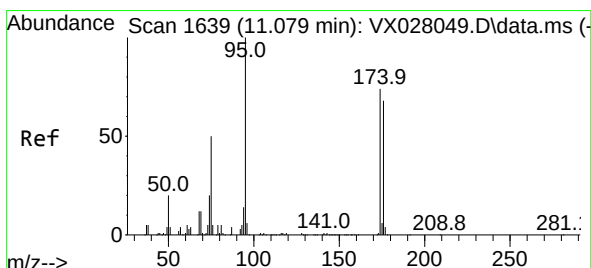
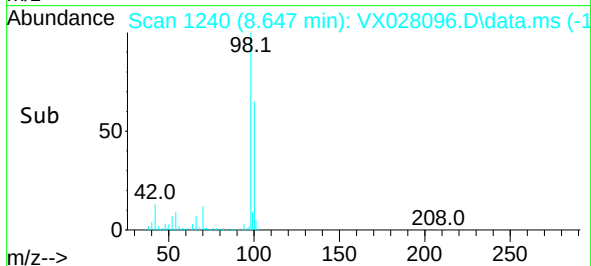
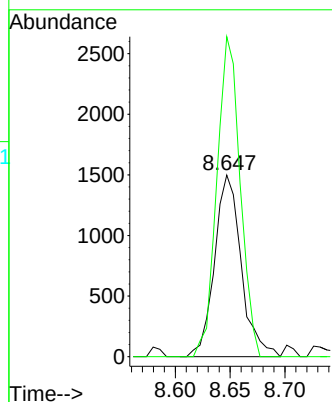
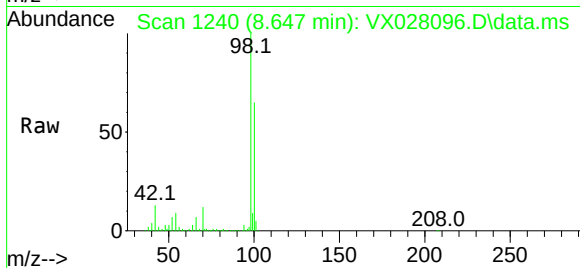
VX0414MBL01

Tgt Ion: 43 Resp: 2540

Ion Ratio Lower Upper

43 100

58 153.8 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 43.683 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028096.D

Acq: 14 Apr 2022 10:14

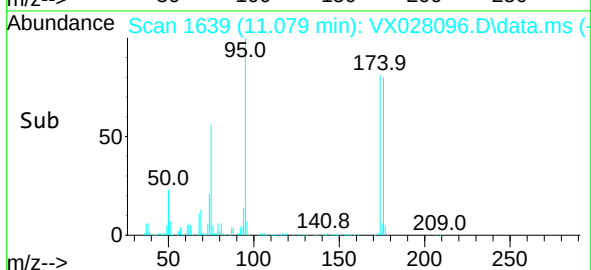
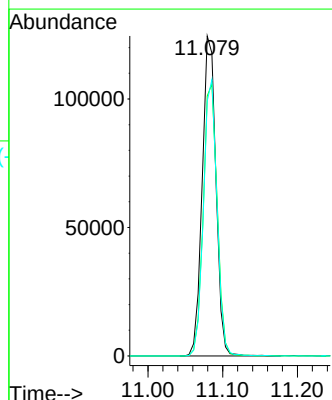
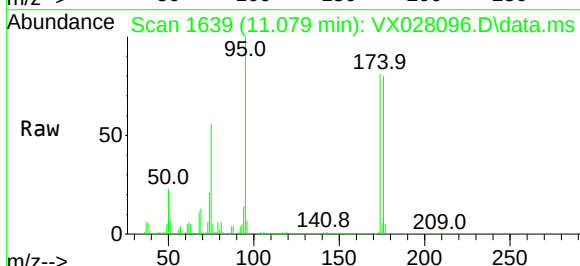
Tgt Ion: 95 Resp: 158771

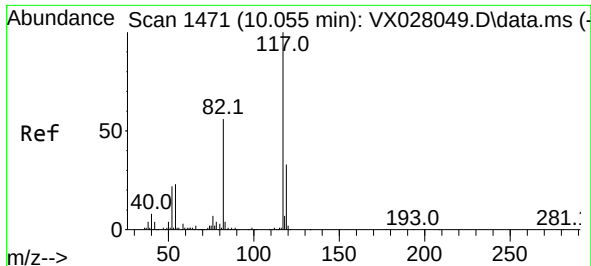
Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.0

176 85.2 0.0 155.0

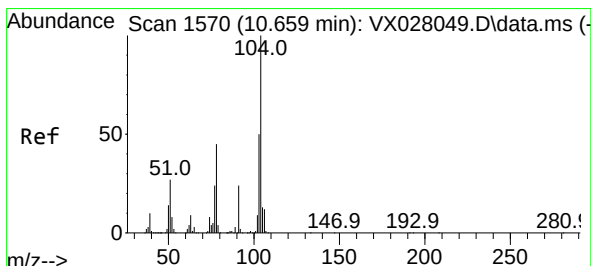
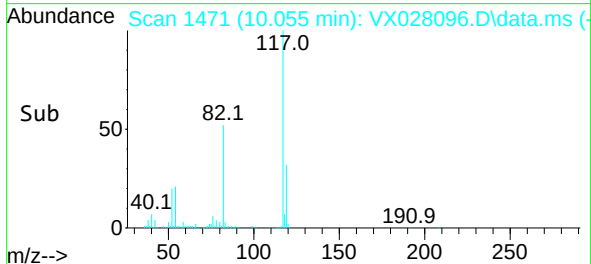
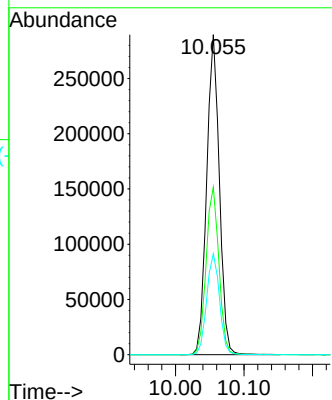
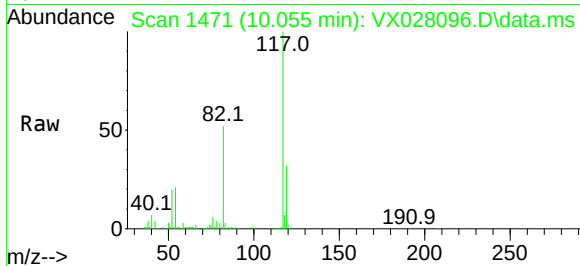




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

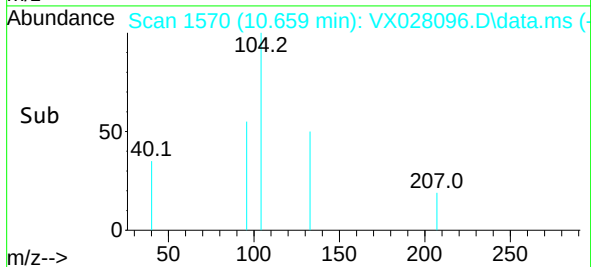
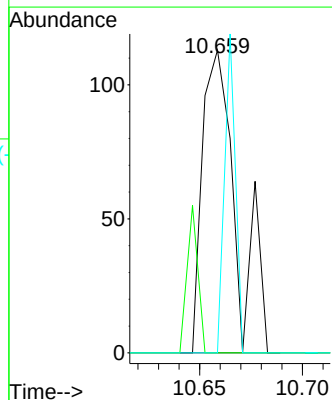
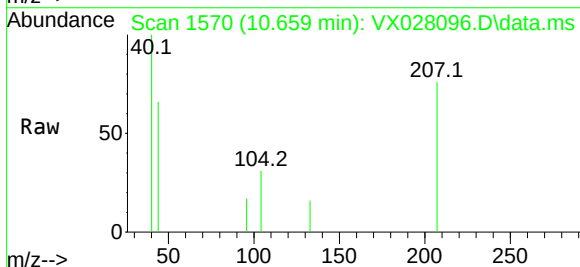
Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

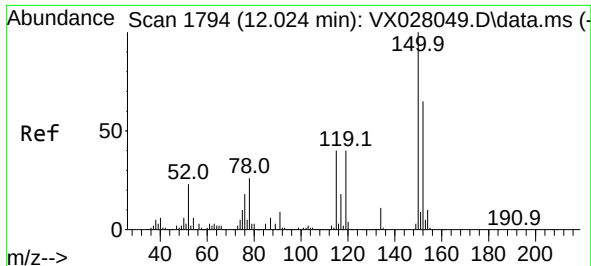
Tgt Ion:117 Resp: 372659
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 31.6 24.8 37.2



#70
Styrene
Concen: 4.714 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion:104 Resp: 129
Ion Ratio Lower Upper
104 100
78 15.5 38.6 57.8#
103 34.1 43.8 65.8#

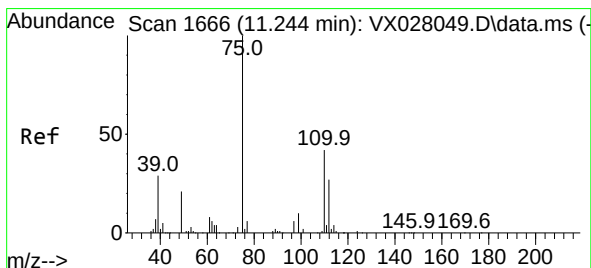
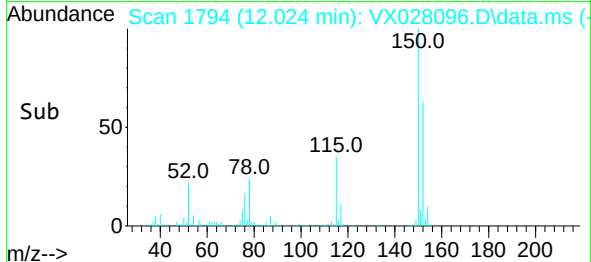
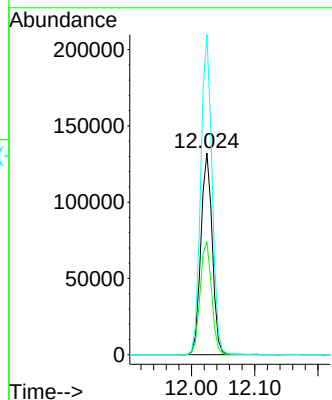
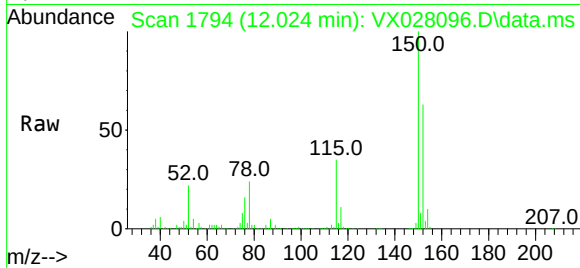




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028096.D
 Acq: 14 Apr 2022 10:14

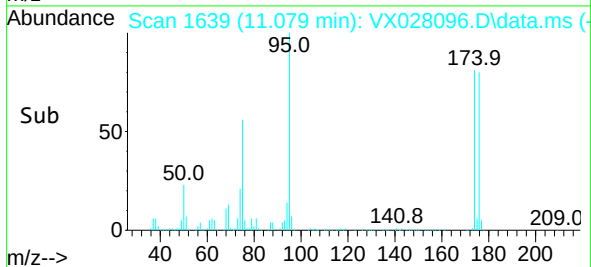
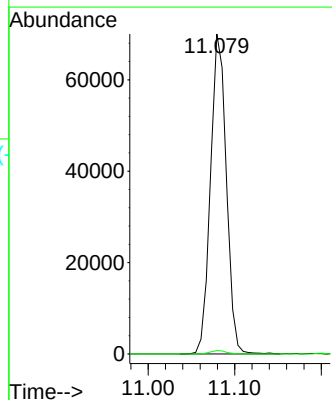
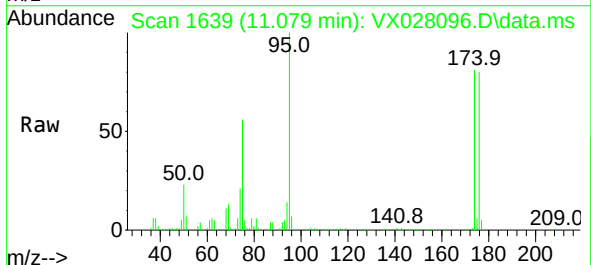
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414MBL01

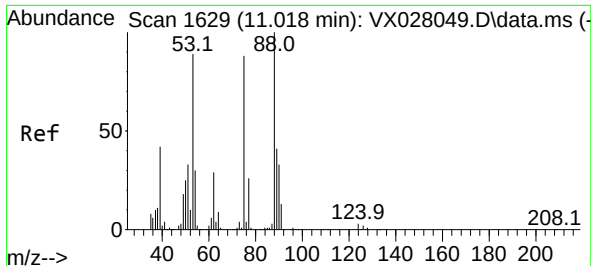
Tgt Ion:152 Resp: 165686
 Ion Ratio Lower Upper
 152 100
 115 56.6 37.5 112.7
 150 157.1 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 24.168 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028096.D
 Acq: 14 Apr 2022 10:14

Tgt Ion: 75 Resp: 89146
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#

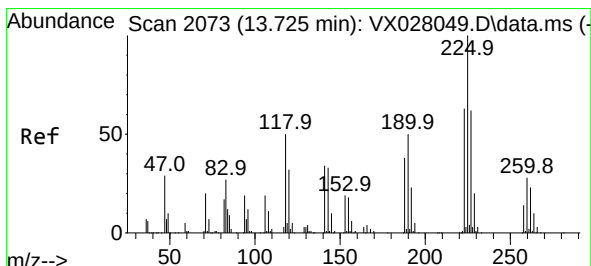
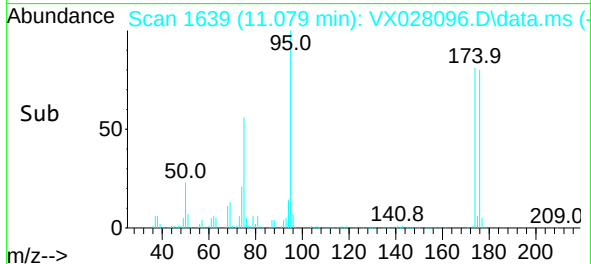
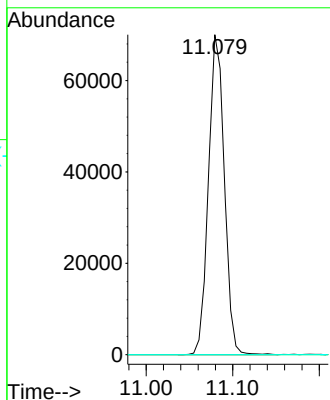
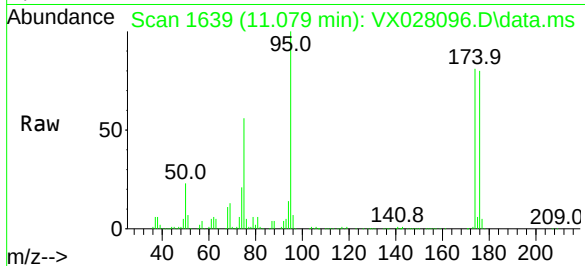




#81
trans-1,4-Dichloro-2-butene
Concen: 68.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX0414MBL01

Tgt Ion: 75 Resp: 89146
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.652 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028096.D
Acq: 14 Apr 2022 10:14

Tgt Ion: 225 Resp: 823
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 65.1 33.9 101.7

