

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032012.D
 Acq On : 10 Oct 2022 15:08
 Operator : JC/MD
 Sample : N5033-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 596C-2

Quant Time: Oct 11 05:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

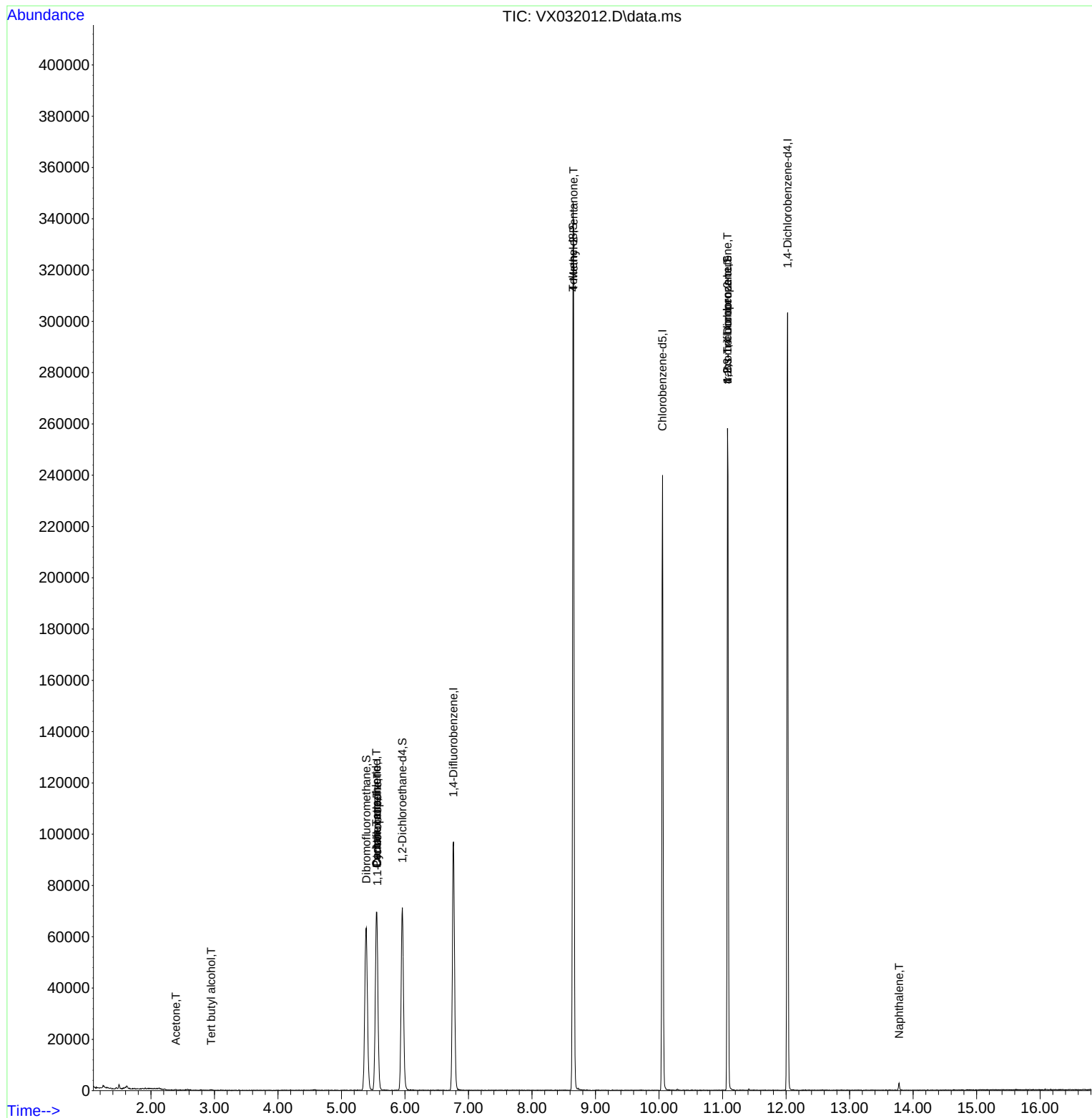
Internal Standards						
1) Pentafluorobenzene	5.556	168	65830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67365	49.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.100%		
35) Dibromofluoromethane	5.391	113	54480	48.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.100%		
50) Toluene-d8	8.647	98	201579	49.921	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.079	95	64498	45.181	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.360%		
Target Compounds						
5) Bromomethane	1.624	94	207	Below Cal		98
11) Tert butyl alcohol	2.947	59	143	0.845 ug/l #		73
16) Acetone	2.392	43	480	1.039 ug/l #		45
31) Cyclohexane	5.556	56	1508	0.928 ug/l #		21
36) 1,1-Dichloropropene	5.562	75	5616	3.774 ug/l #		50
38) Carbon Tetrachloride	5.550	117	7228	4.751 ug/l #		16
51) 4-Methyl-2-Pentanone	8.653	43	1001	0.711 ug/l #		1
76) 1,2,3-Trichloropropane	11.079	75	35205	27.851 ug/l #		37
81) trans-1,4-Dichloro-2-b...	11.079	75	35205	95.321 ug/l #		11
95) Naphthalene	13.780	128	1967	0.436 ug/l		98

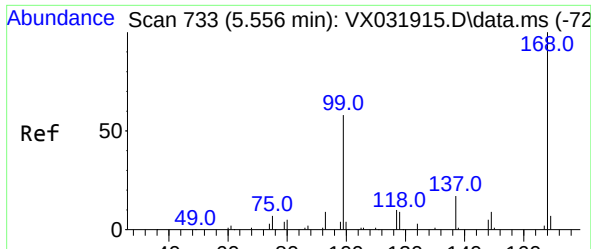
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032012.D
Acq On : 10 Oct 2022 15:08
Operator : JC/MD
Sample : N5033-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
596C-2

Quant Time: Oct 11 05:11:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

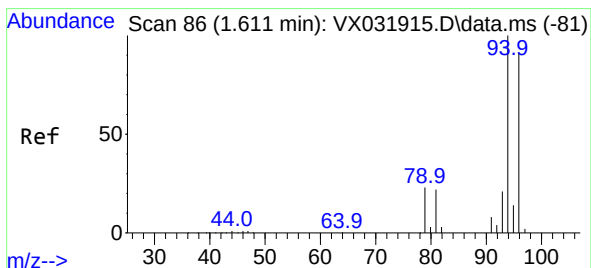
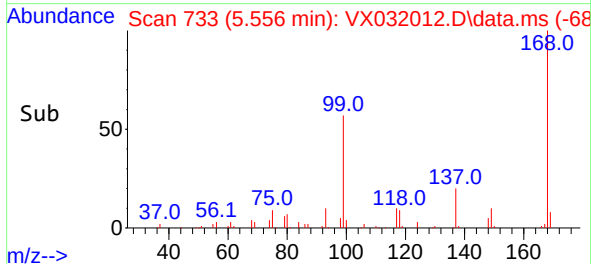
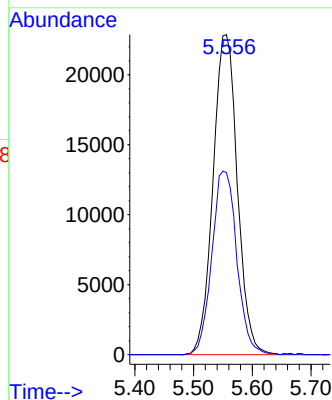
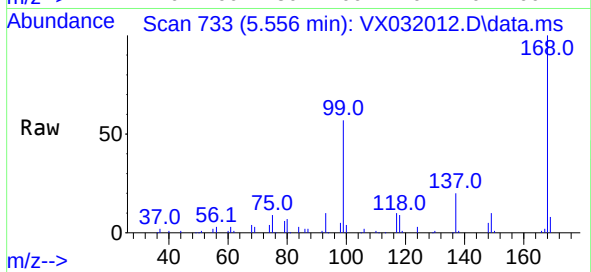




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

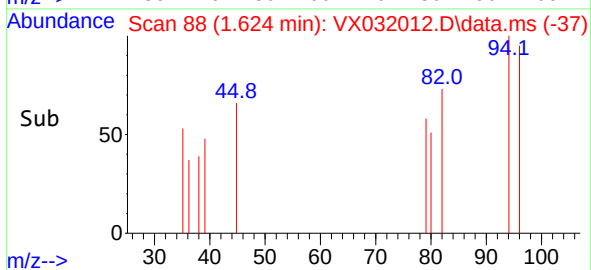
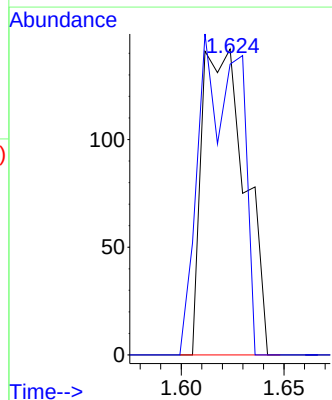
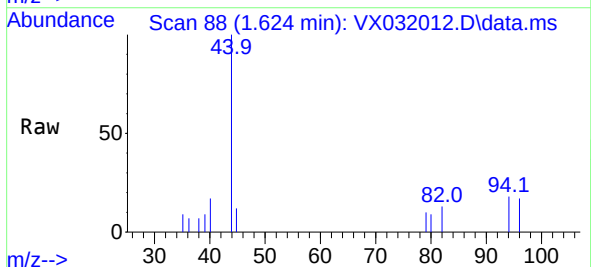
Instrument :
MSVOA_X
ClientSampleId :
596C-2

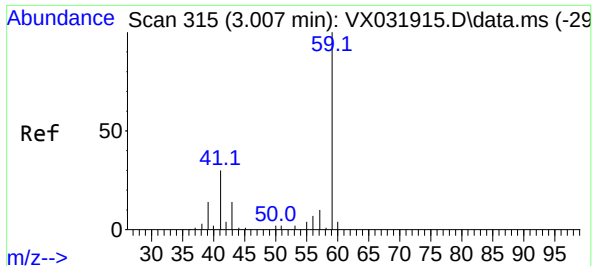
Tgt Ion:168 Resp: 65830
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.013 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion: 94 Resp: 207
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6





#11

Tert butyl alcohol

Concen: 0.845 ug/l

RT: 2.947 min Scan# 30

Delta R.T. -0.060 min

Lab File: VX032012.D

Acq: 10 Oct 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

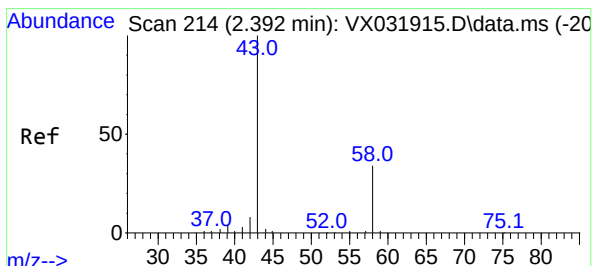
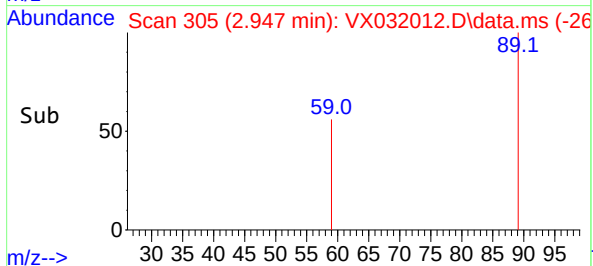
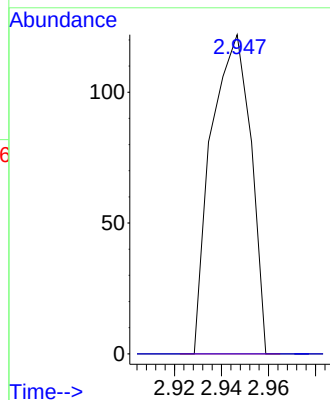
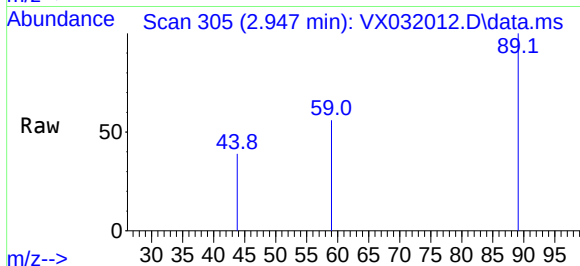
596C-2

Tgt Ion: 59 Resp: 143

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: 1.039 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX032012.D

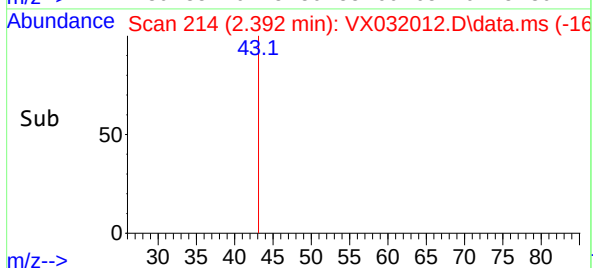
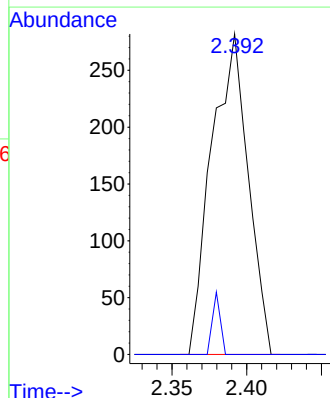
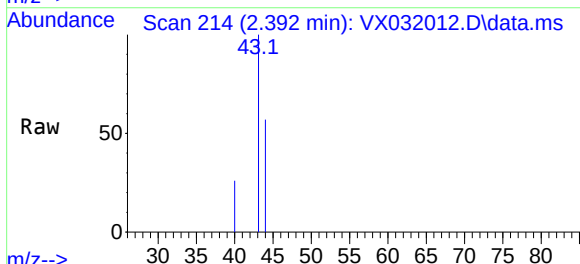
Acq: 10 Oct 2022 15:08

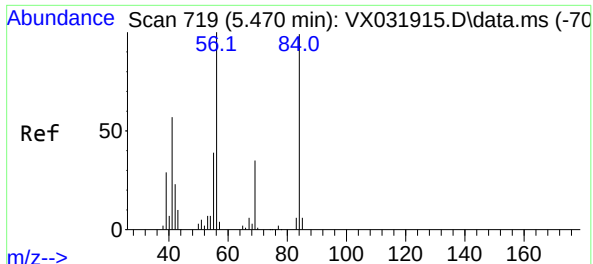
Tgt Ion: 43 Resp: 480

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#

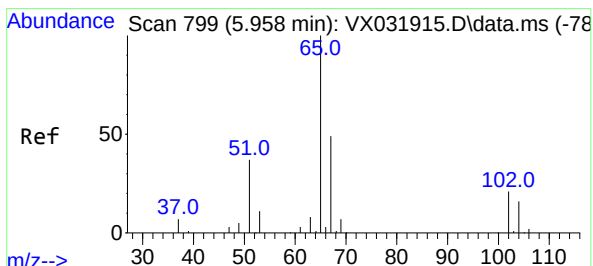
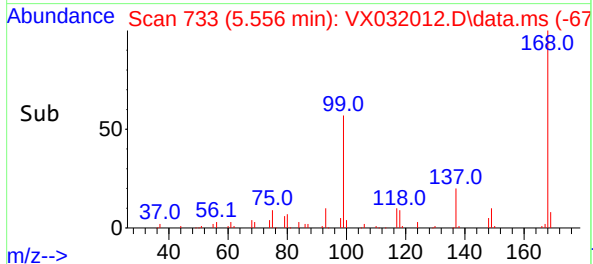
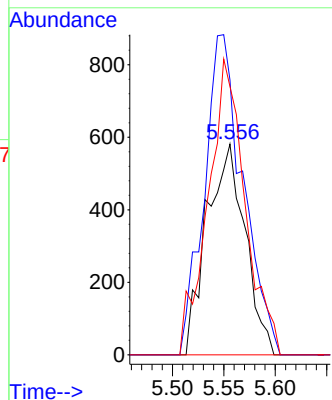
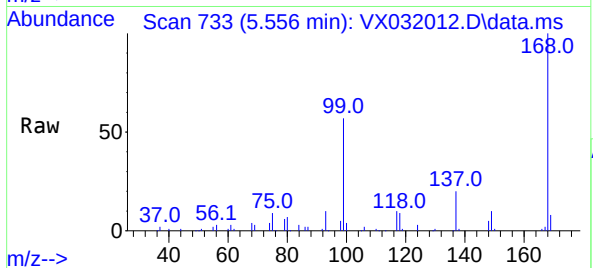




#31
Cyclohexane
Concen: 0.928 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

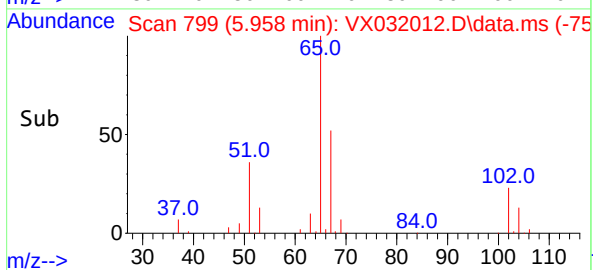
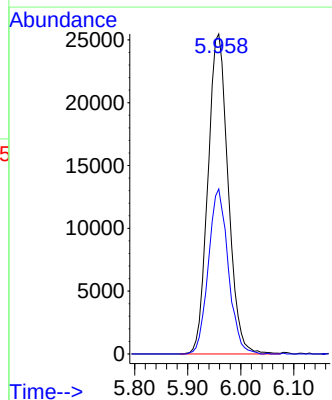
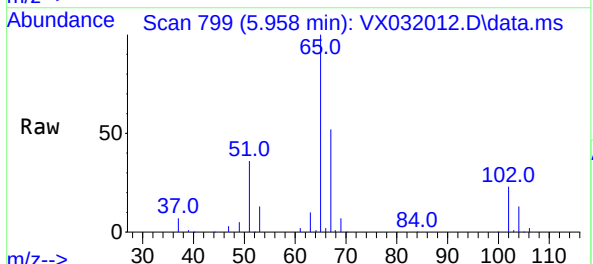
Instrument :
MSVOA_X
ClientSampleId :
596C-2

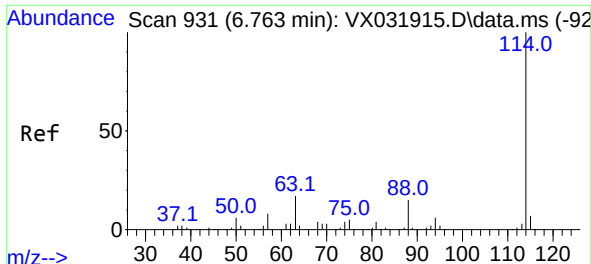
Tgt Ion: 56 Resp: 1508
Ion Ratio Lower Upper
56 100
69 130.5 25.1 37.7#
84 127.4 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion: 65 Resp: 67365
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.4

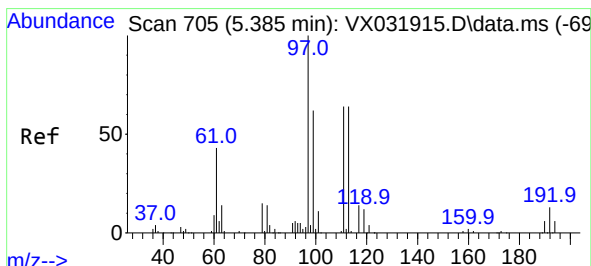
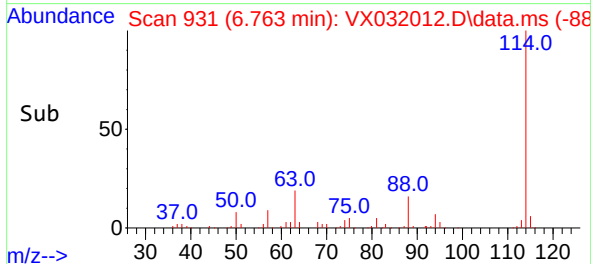
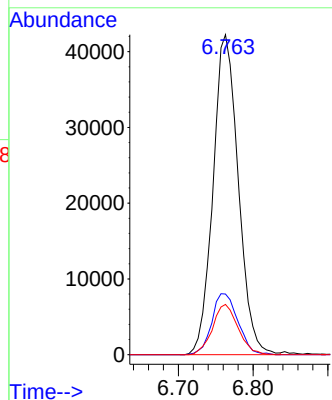
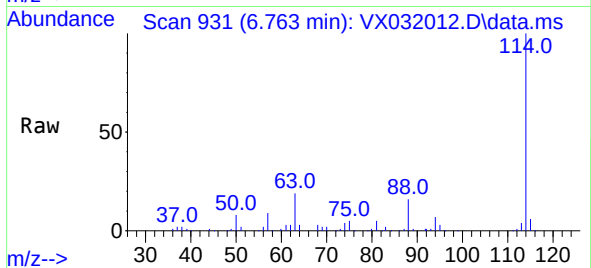




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

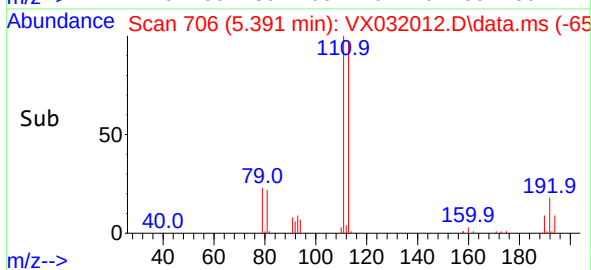
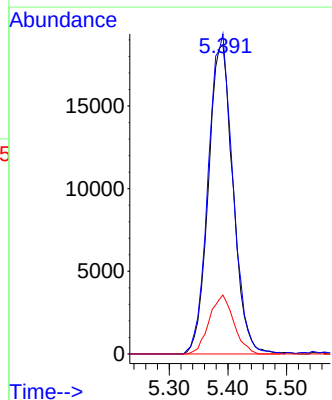
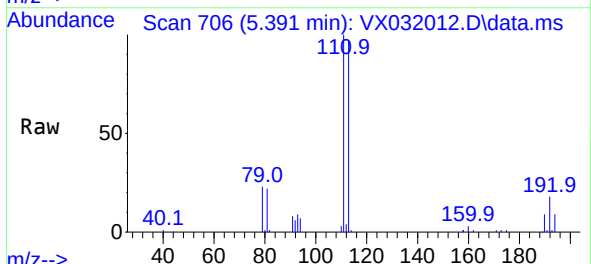
Instrument :
MSVOA_X
ClientSampleId :
596C-2

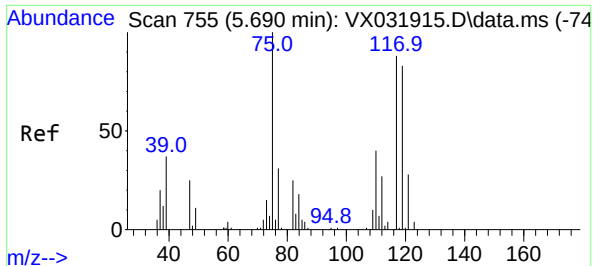
Tgt Ion:114 Resp: 99137
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.6
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion:113 Resp: 54480
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.9 14.1 21.1

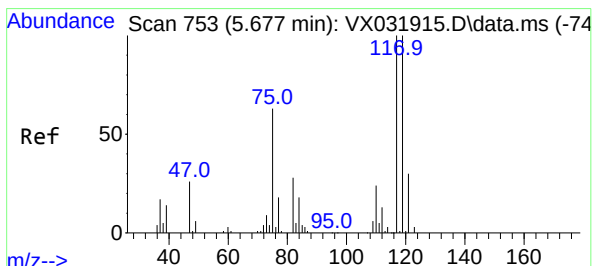
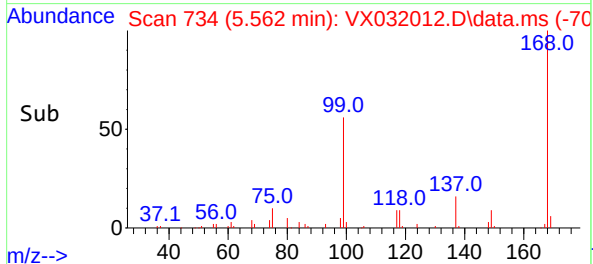
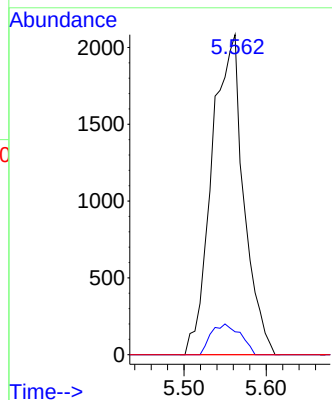
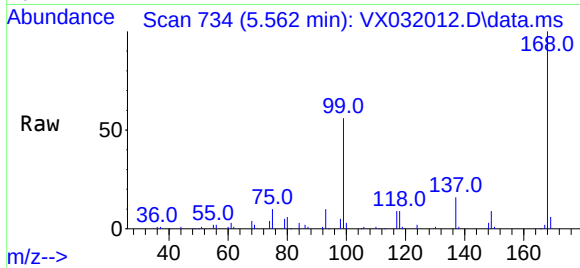




#36
1,1-Dichloropropene
Concen: 3.774 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

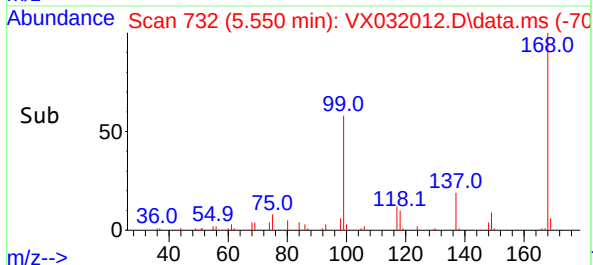
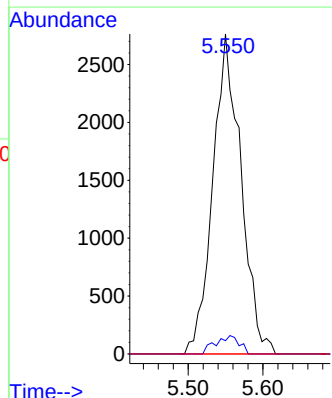
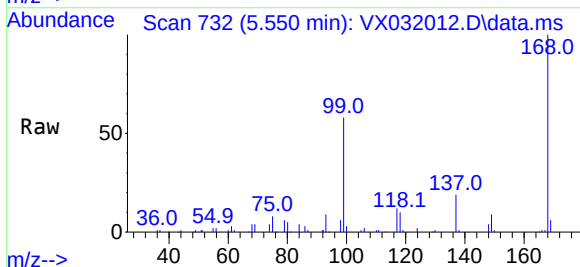
Instrument :
MSVOA_X
ClientSampleId :
596C-2

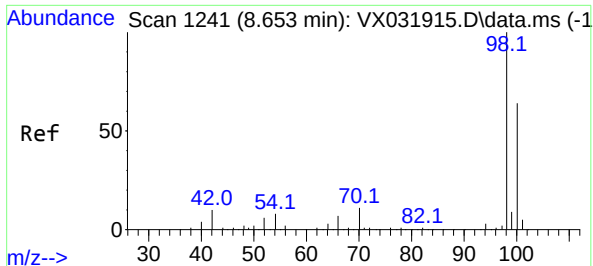
Tgt Ion: 75 Resp: 5616
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.751 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion: 117 Resp: 7228
Ion Ratio Lower Upper
117 100
119 4.2 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 49.921 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032012.D

Acq: 10 Oct 2022 15:08

Instrument :

MSVOA_X

ClientSampleId :

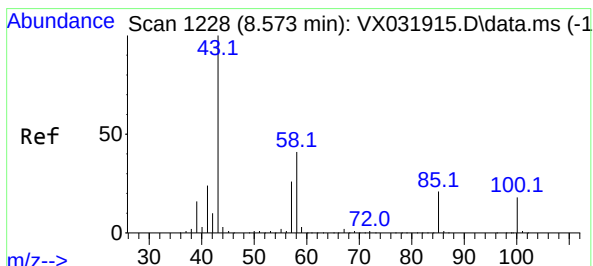
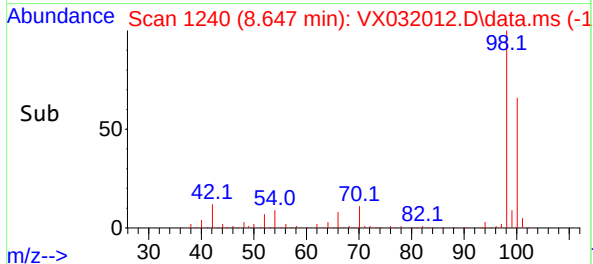
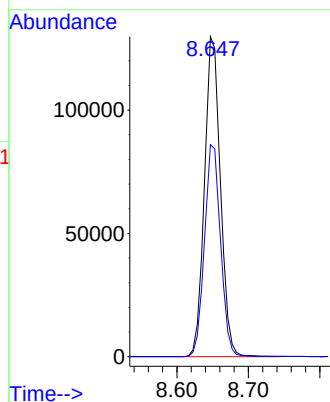
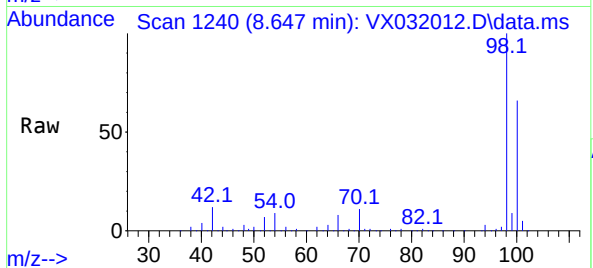
596C-2

Tgt Ion: 98 Resp: 201579

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.711 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.080 min

Lab File: VX032012.D

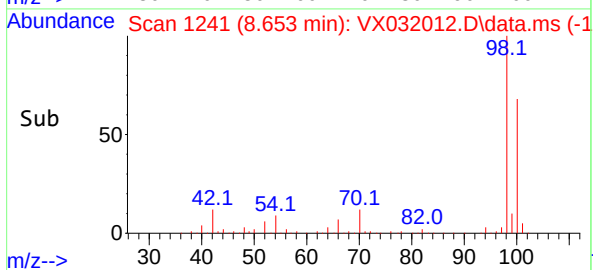
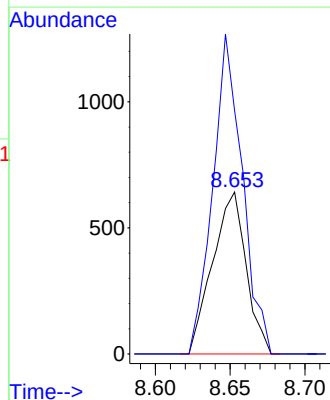
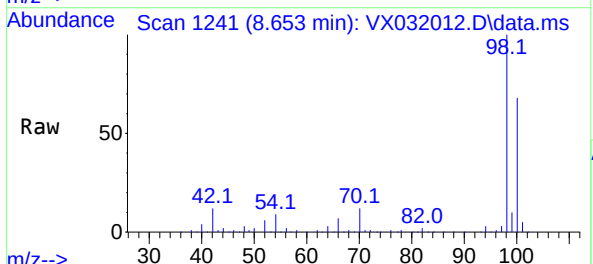
Acq: 10 Oct 2022 15:08

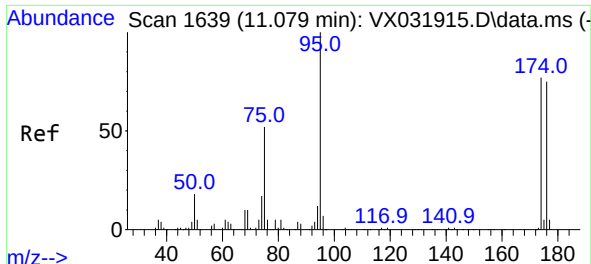
Tgt Ion: 43 Resp: 1001

Ion Ratio Lower Upper

43 100

58 174.0 30.6 46.0#

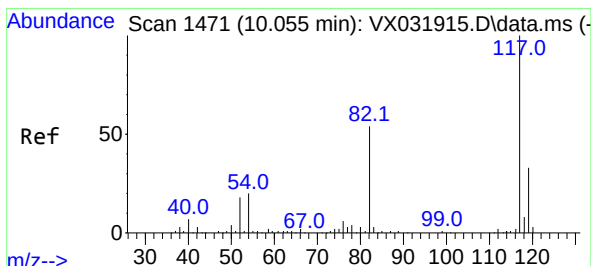
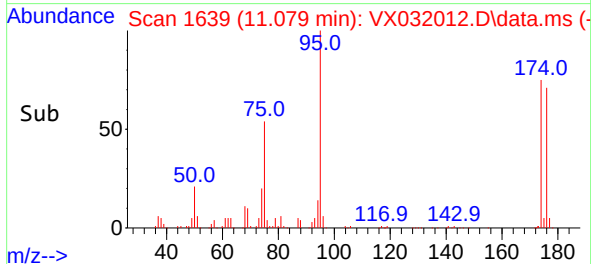
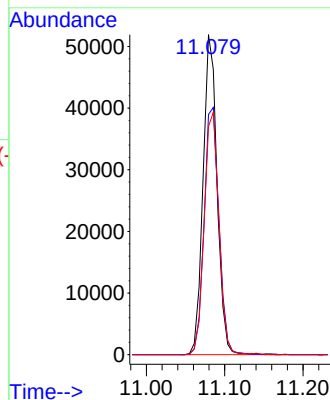
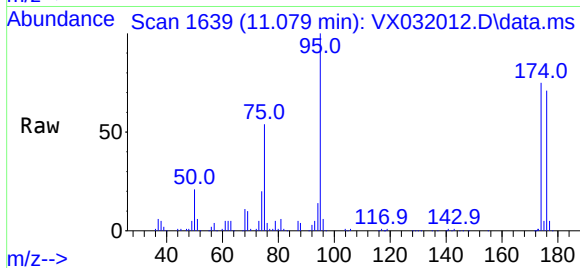




#62
4-Bromofluorobenzene
Concen: 45.181 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

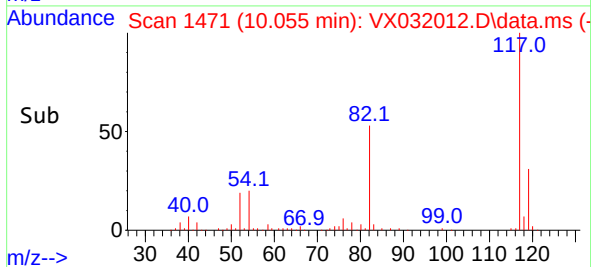
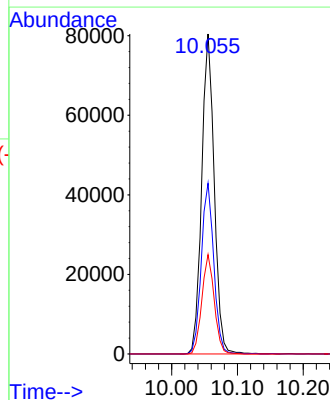
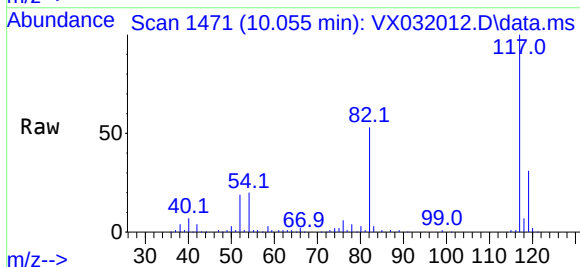
Instrument :
MSVOA_X
ClientSampleId :
596C-2

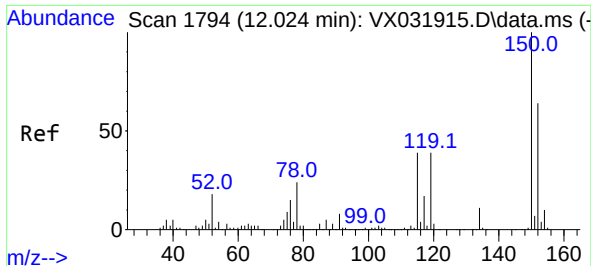
Tgt Ion: 95 Resp: 64498
Ion Ratio Lower Upper
95 100
174 81.6 0.0 153.2
176 79.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion: 117 Resp: 106375
Ion Ratio Lower Upper
117 100
82 53.4 46.8 70.2
119 31.0 26.4 39.6

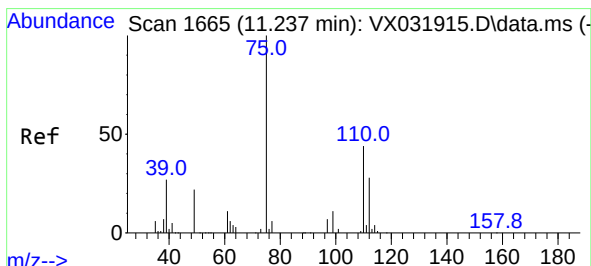
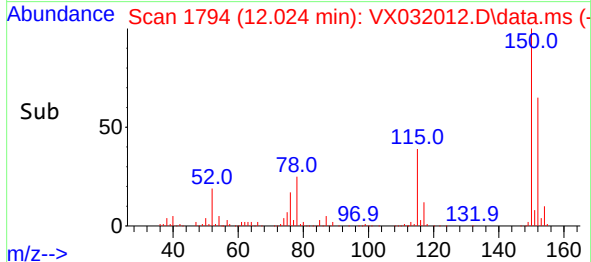
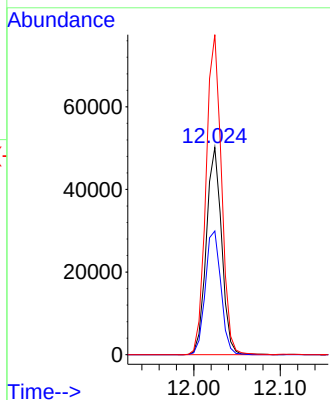
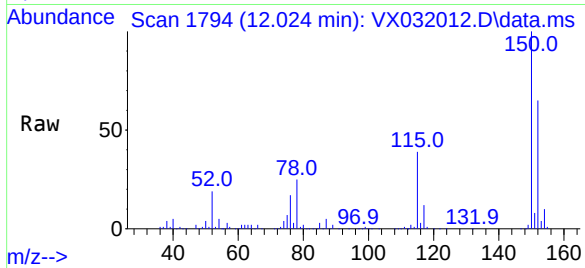




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

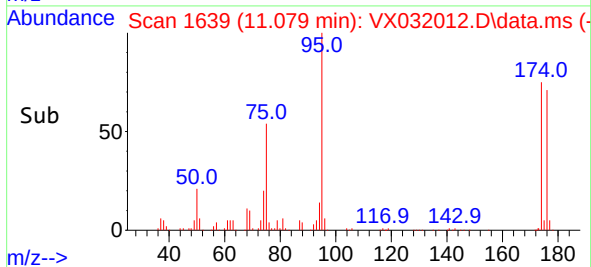
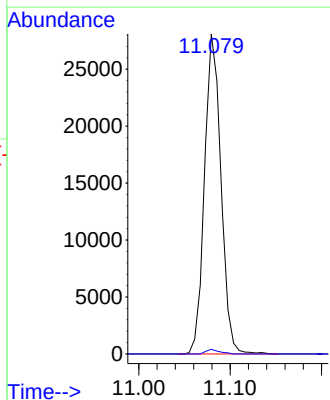
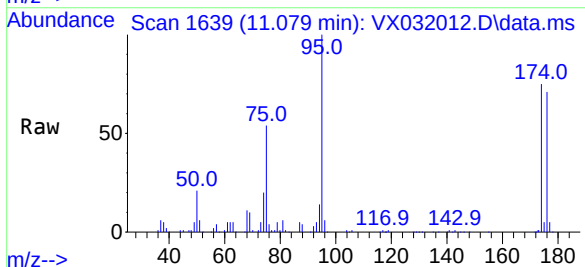
Instrument :
MSVOA_X
ClientSampleId :
596C-2

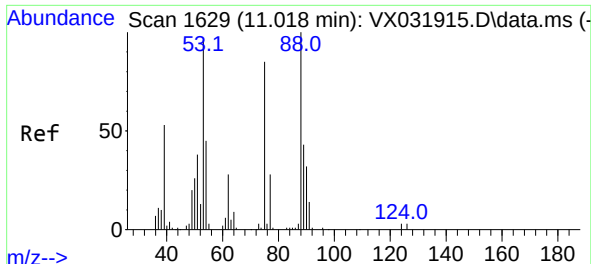
Tgt Ion:152 Resp: 61675
Ion Ratio Lower Upper
152 100
115 60.8 43.4 130.1
150 155.5 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 27.851 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion: 75 Resp: 35205
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#

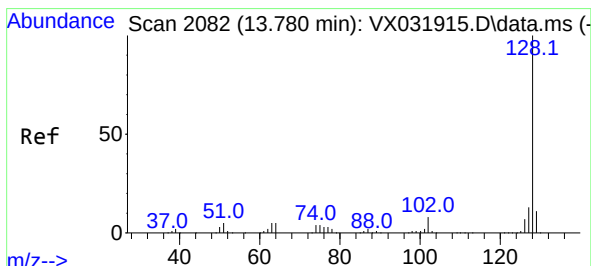
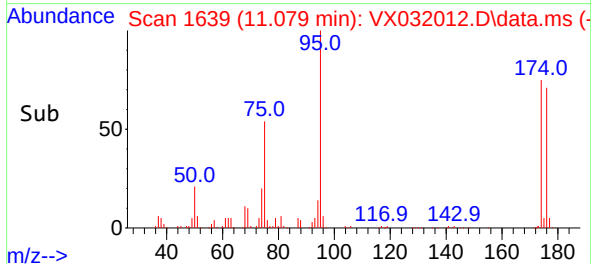
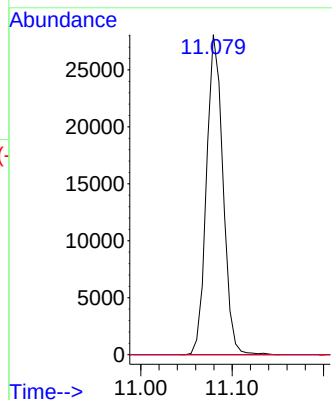
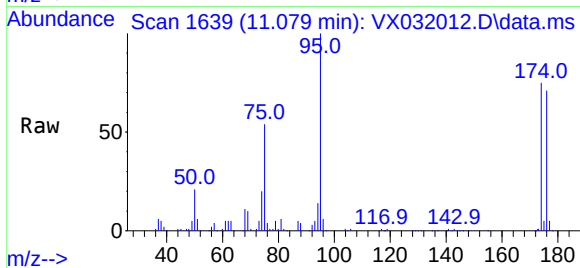




#81
trans-1,4-Dichloro-2-butene
Concen: 95.321 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
596C-2

Tgt Ion: 75 Resp: 35205
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#95
Naphthalene
Concen: 0.436 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX032012.D
Acq: 10 Oct 2022 15:08

Tgt Ion: 128 Resp: 1967
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 12.4 8.8 13.2

