

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033939.D
 Acq On : 30 Jan 2023 12:20
 Operator : JC/MD
 Sample : VX0130WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 31 04:42:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

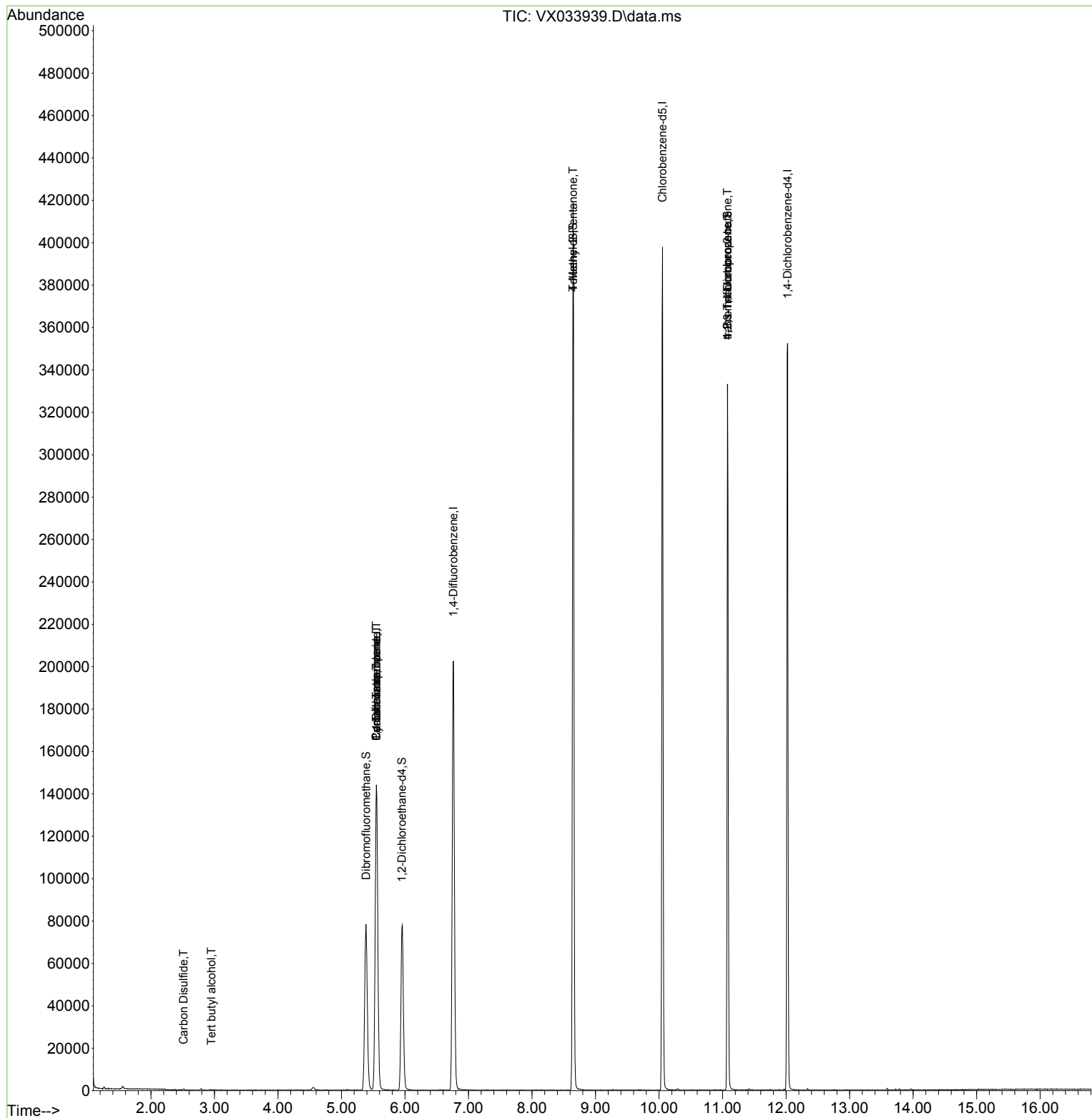
Internal Standards						
1) Pentafluorobenzene	5.550	168	159345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73873	44.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.385	113	68342	49.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.647	98	253658	50.160	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	85118	45.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	112	0.384	ug/l #	86
16) Acetone	2.380	43	296	Below Cal		95
17) Carbon Disulfide	2.514	76	688	2.024	ug/l #	76
20) Methylene Chloride	2.800	84	337	Below Cal	#	43
31) Cyclohexane	5.550	56	2417	0.979	ug/l #	2
36) 1,1-Dichloropropene	5.550	75	9212	4.548	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13504	6.437	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1019	0.519	ug/l #	1
73) Isopropylbenzene	10.969	105	94	Below Cal	#	48
76) 1,2,3-Trichloropropane	11.079	75	39788	25.405	ug/l #	35
79) 2-Chlorotoluene	11.360	91	134	Below Cal	#	39
81) trans-1,4-Dichloro-2-b...	11.079	75	39788	78.955	ug/l #	8
82) 4-Chlorotoluene	11.463	91	238	Below Cal	#	43

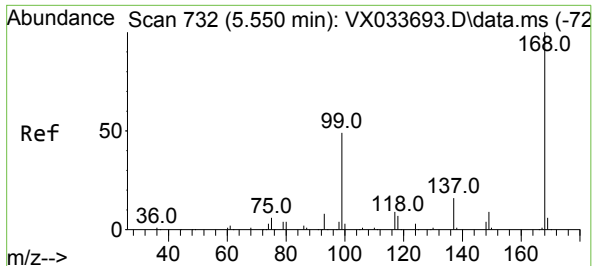
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
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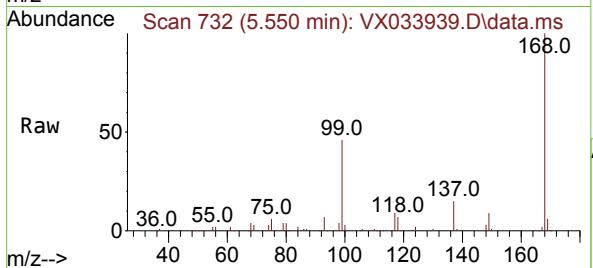
Quant Time: Jan 31 04:42:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration



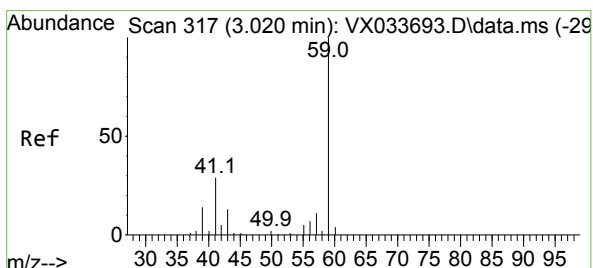
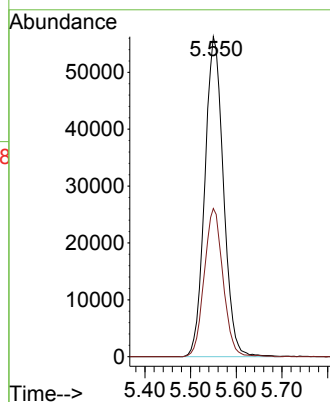
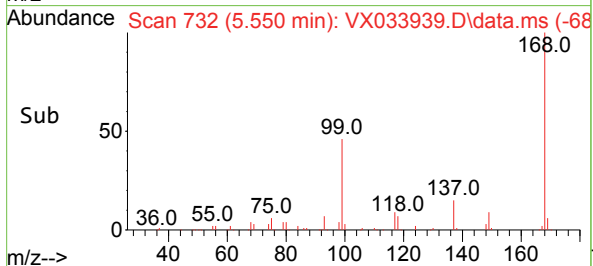


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

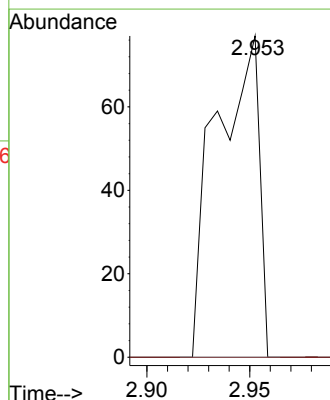
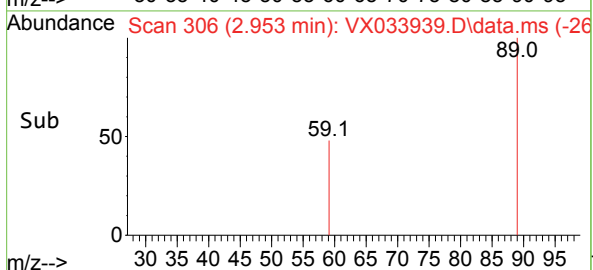
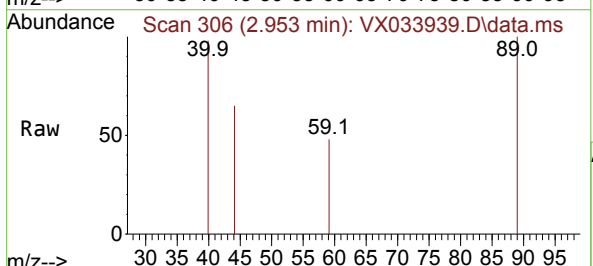


Tgt Ion:168 Resp: 159345
Ion Ratio Lower Upper
168 100
99 46.3 39.6 59.4



#11
Tert butyl alcohol
Concen: 0.384 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.067 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

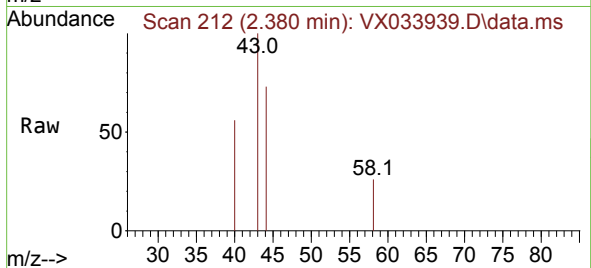
Tgt Ion: 59 Resp: 112
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#



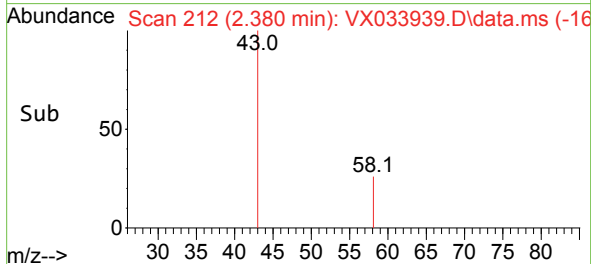
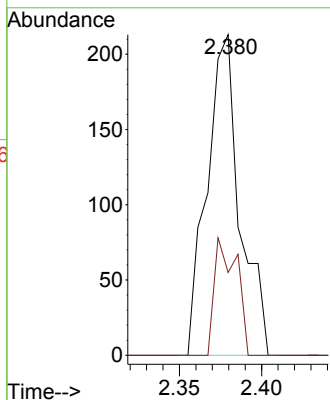


#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 215
Delta R.T. -0.018 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

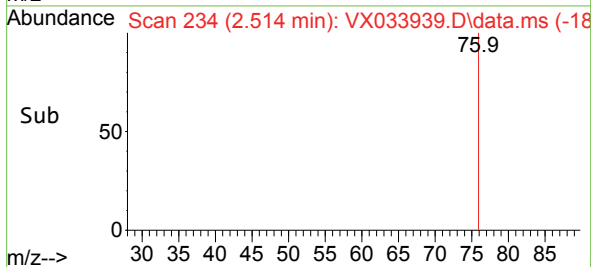
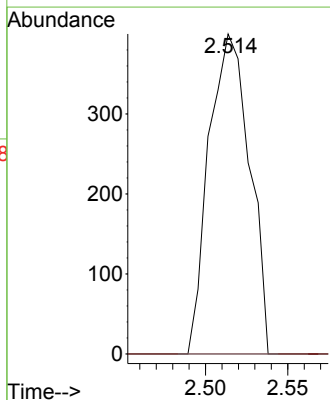
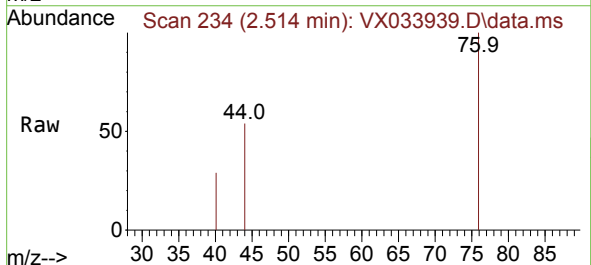


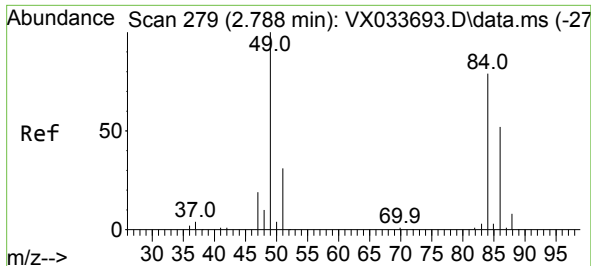
Tgt Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
58 25.8 22.6 33.8



#17
Carbon Disulfide
Concen: 2.024 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

Tgt Ion: 76 Resp: 688
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

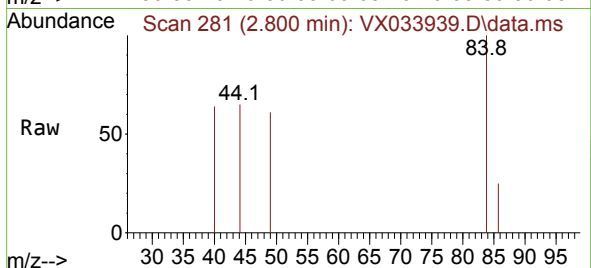
Lab File: VX033939.D

Acq: 30 Jan 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 337

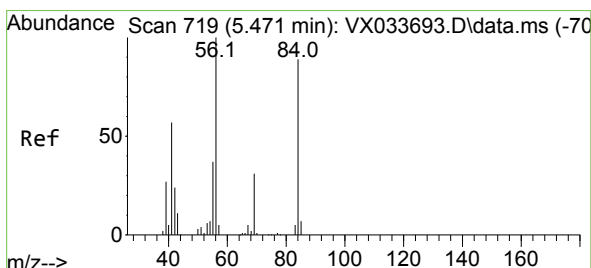
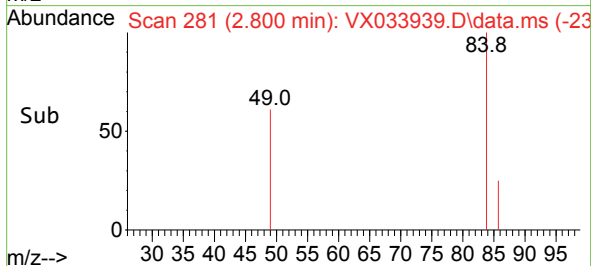
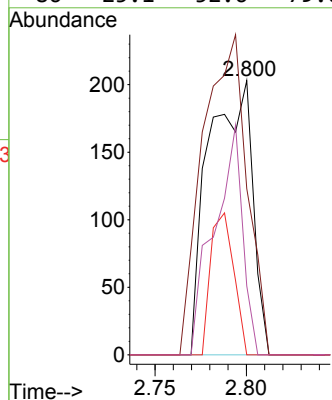
Ion Ratio Lower Upper

84 100

49 60.6 101.1 151.7#

51 0.0 31.0 46.6#

86 25.1 52.6 79.0#



#31

Cyclohexane

Concen: 0.979 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX033939.D

Acq: 30 Jan 2023 12:20

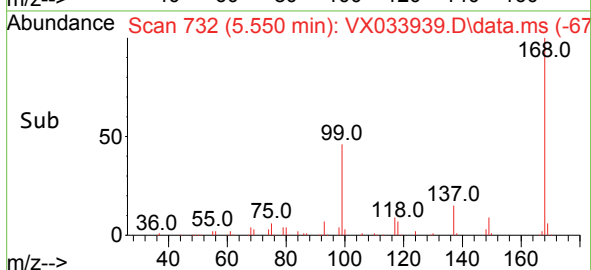
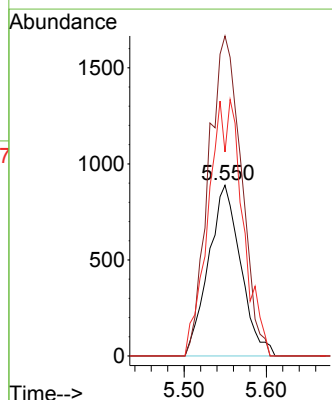
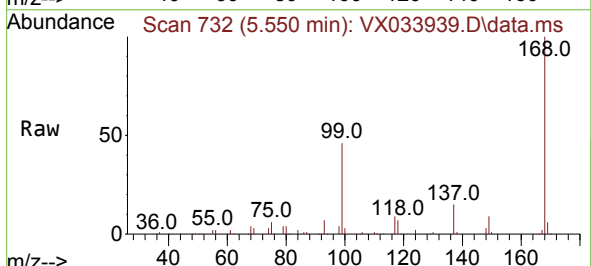
Tgt Ion: 56 Resp: 2417

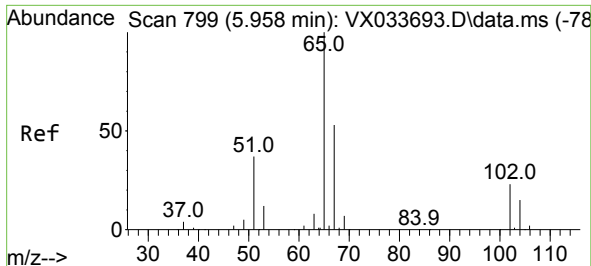
Ion Ratio Lower Upper

56 100

69 187.4 24.6 37.0#

84 119.5 71.0 106.6#

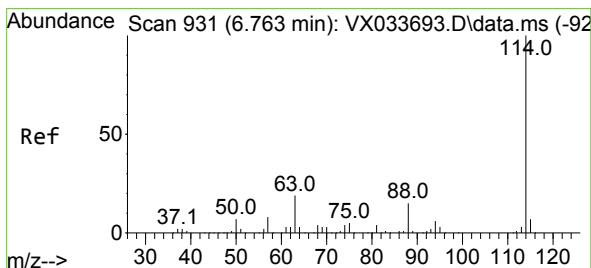
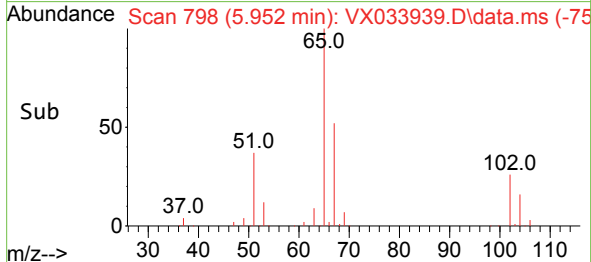
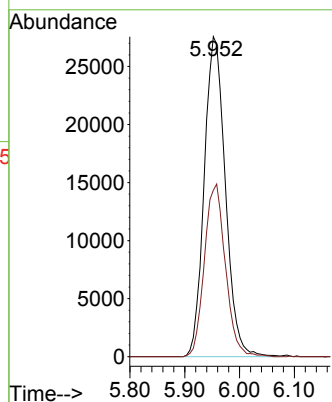
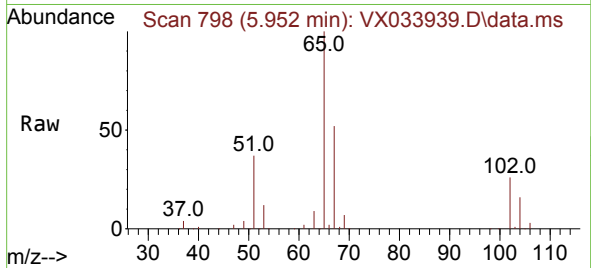




#33
 1,2-Dichloroethane-d4
 Concen: 44.031 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033939.D
 Acq: 30 Jan 2023 12:20

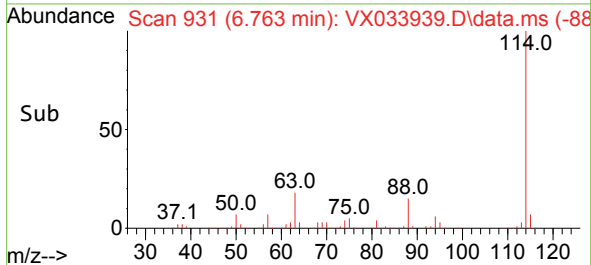
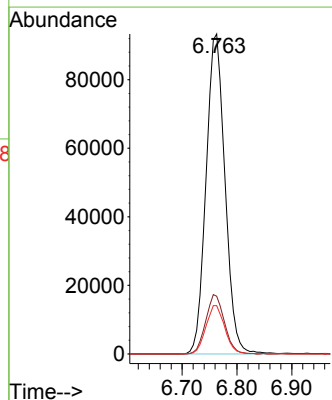
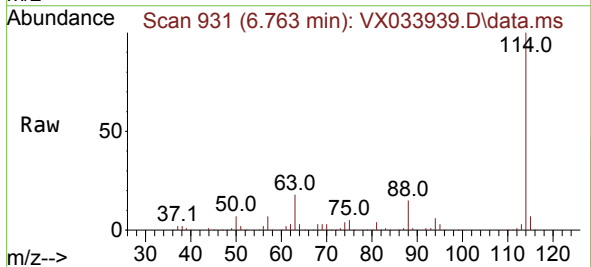
Instrument :
 MSVOA_X
 ClientSampleId :

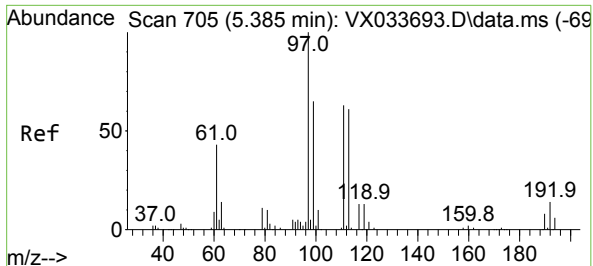
Tgt Ion: 65 Resp: 73873
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033939.D
 Acq: 30 Jan 2023 12:20

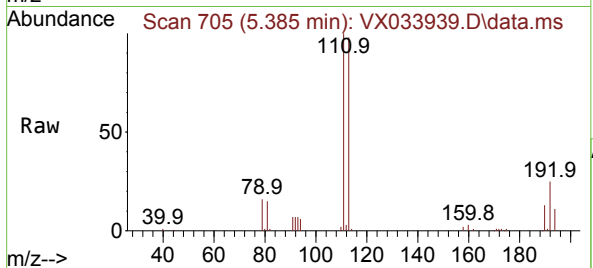
Tgt Ion: 114 Resp: 223517
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.4
 88 15.1 0.0 30.6



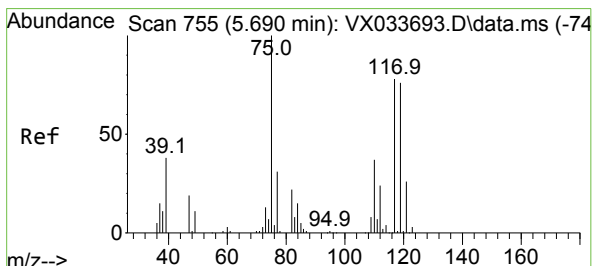
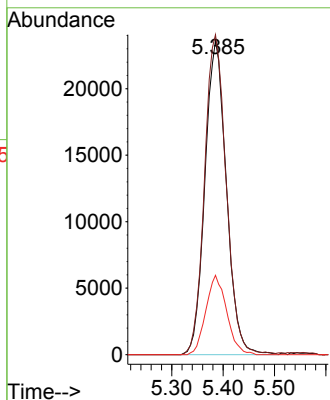
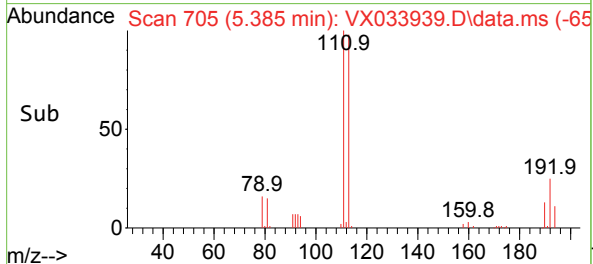


#35
Dibromofluoromethane
Concen: 49.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

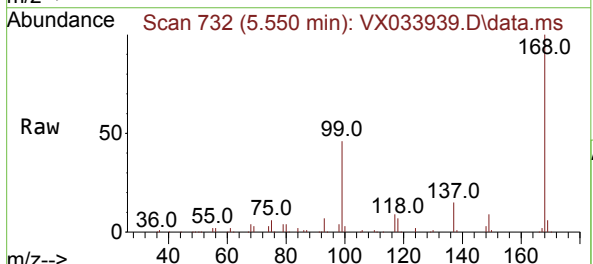
Instrument :
MSVOA_X
ClientSampleId :



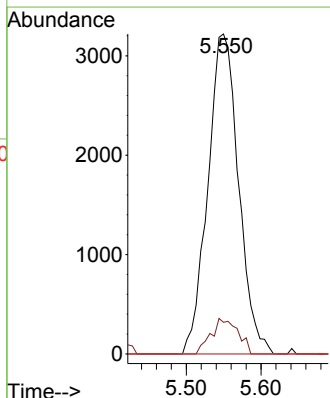
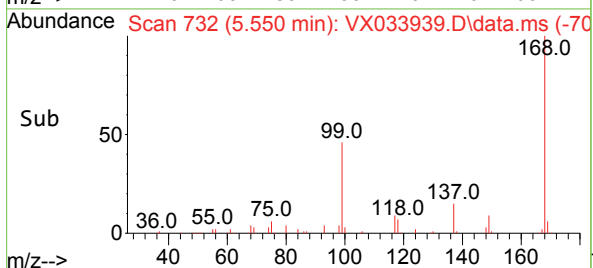
Tgt Ion:113 Resp: 68342
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 24.6 19.0 28.4

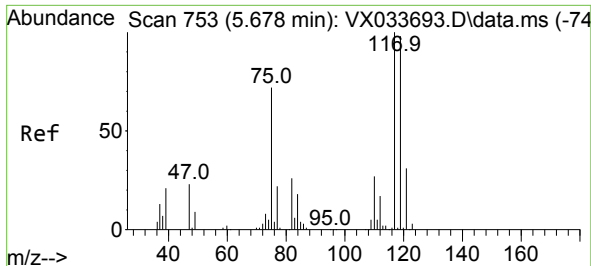


#36
1,1-Dichloropropene
Concen: 4.548 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20



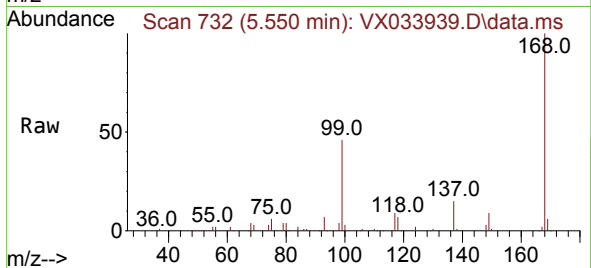
Tgt Ion: 75 Resp: 9212
Ion Ratio Lower Upper
75 100
110 9.7 18.8 56.4#
77 0.0 25.1 37.7#



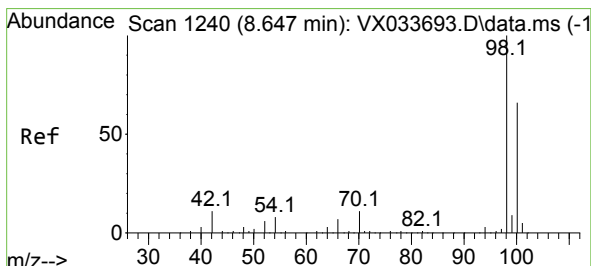
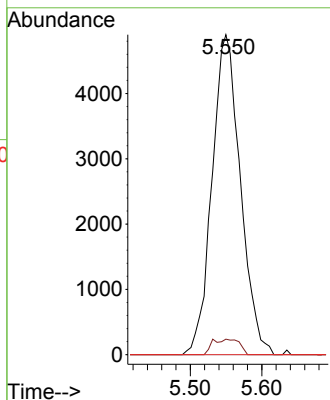
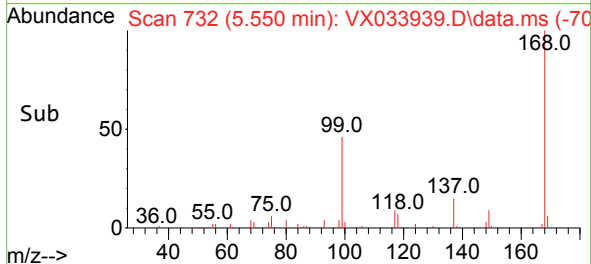


#38
Carbon Tetrachloride
Concen: 6.437 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

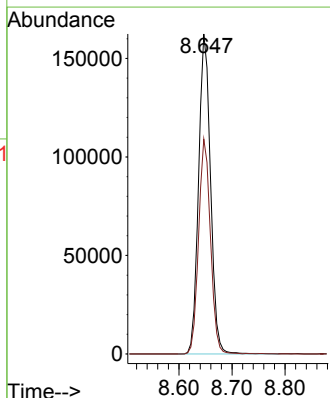
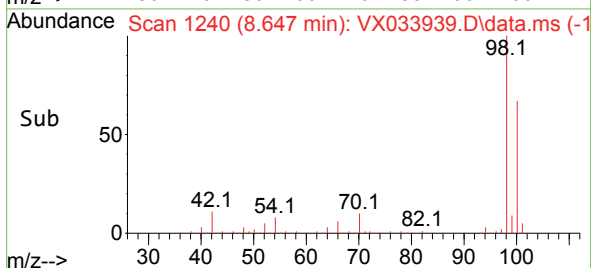
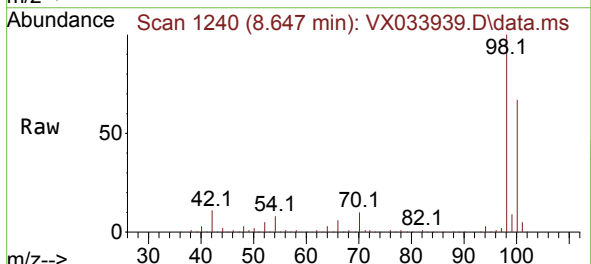


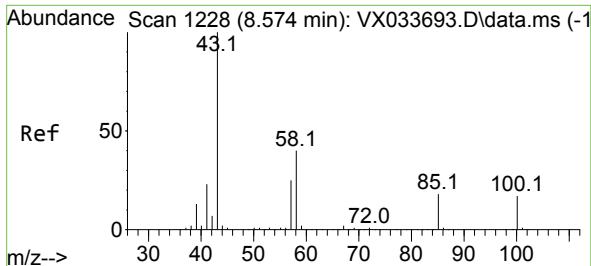
Tgt Ion:117 Resp: 13504
Ion Ratio Lower Upper
117 100
119 4.9 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.160 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

Tgt Ion: 98 Resp: 253658
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4

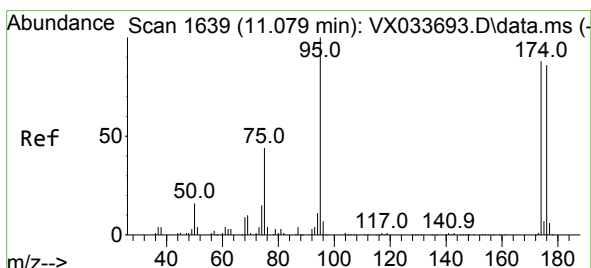
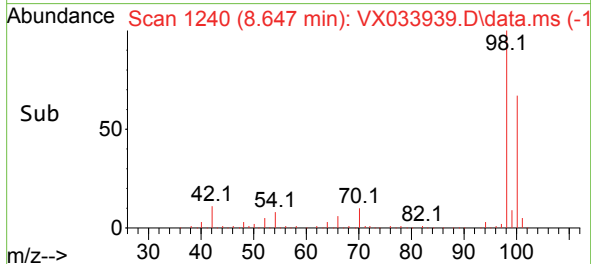
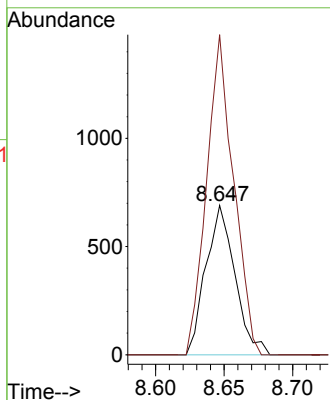
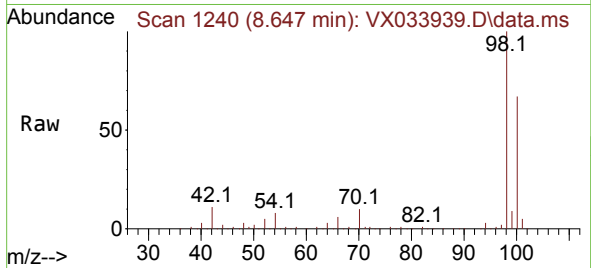




#51
4-Methyl-2-Pentanone
Concen: 0.519 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

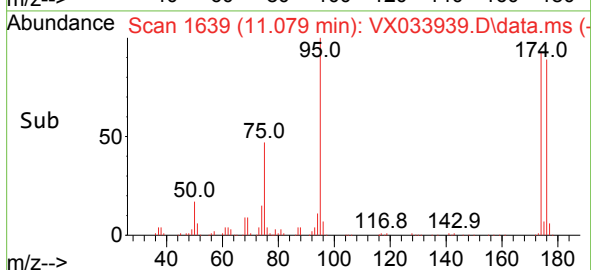
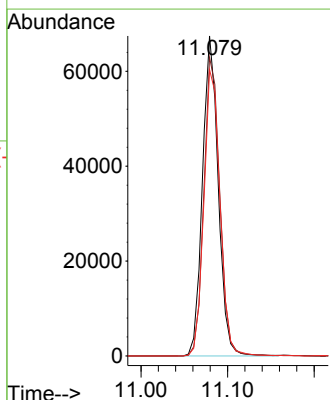
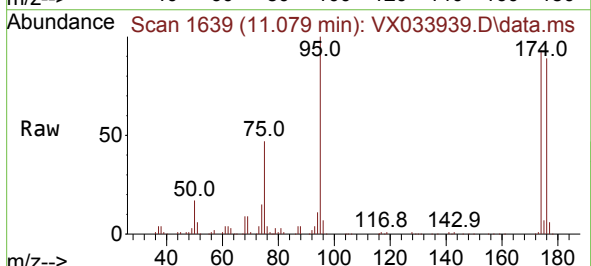
Instrument :
MSVOA_X
ClientSampleId :

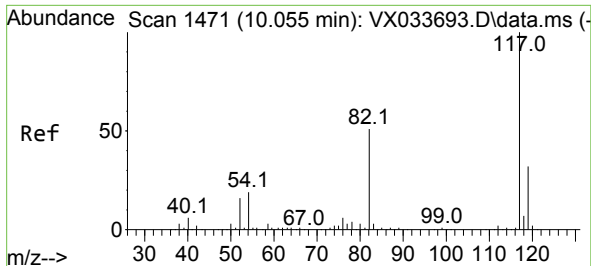
Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
58 198.7 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 45.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

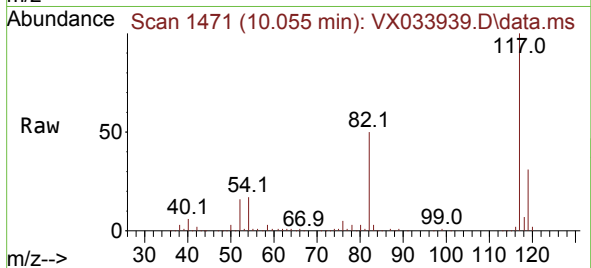
Tgt Ion: 95 Resp: 85118
Ion Ratio Lower Upper
95 100
174 94.8 0.0 184.4
176 91.7 0.0 178.8



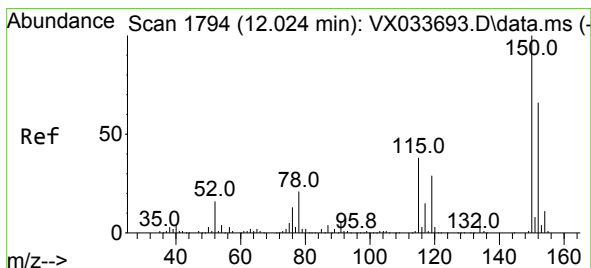
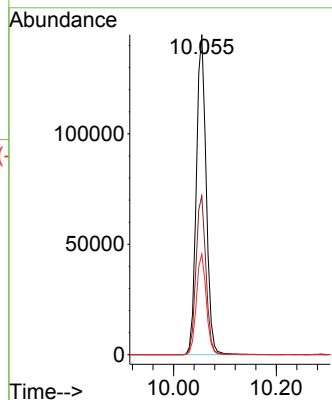
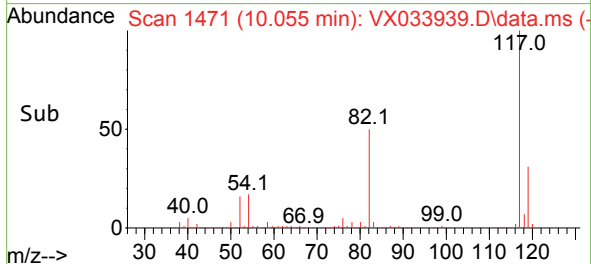


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

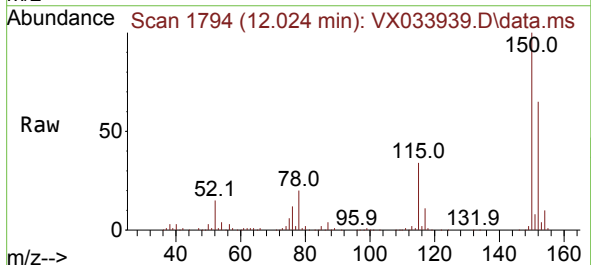
Instrument :
MSVOA_X
ClientSampleId :



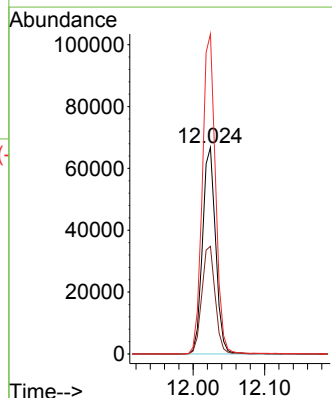
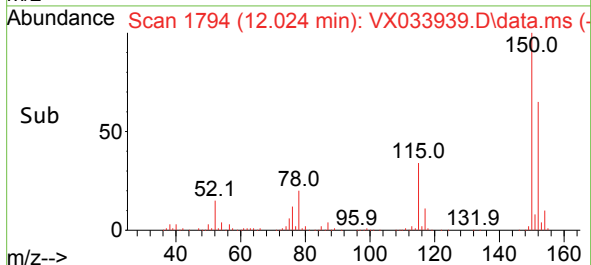
Tgt Ion:117 Resp: 193101
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 31.4 25.6 38.4

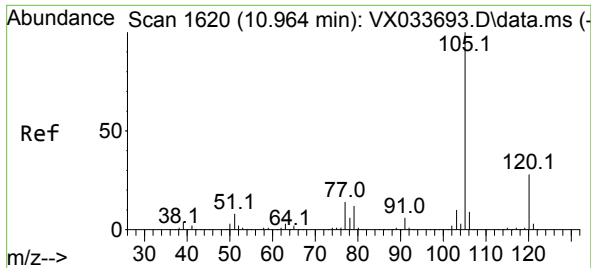


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20



Tgt Ion:152 Resp: 85240
Ion Ratio Lower Upper
152 100
115 53.1 38.7 116.1
150 155.8 0.0 348.2

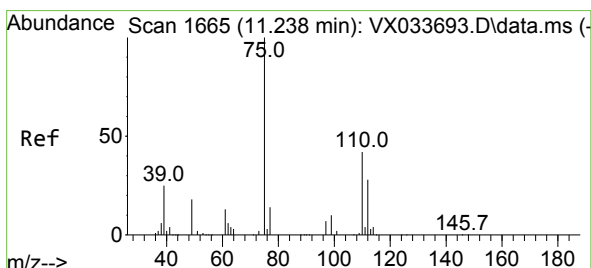
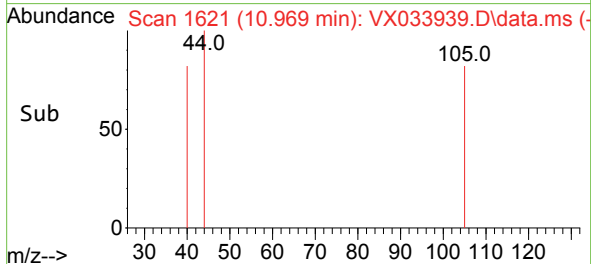
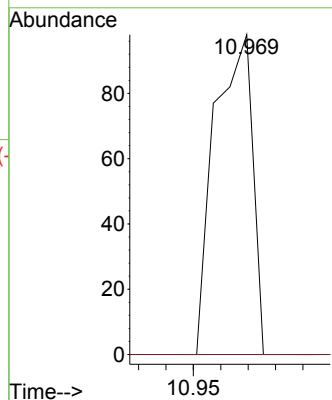
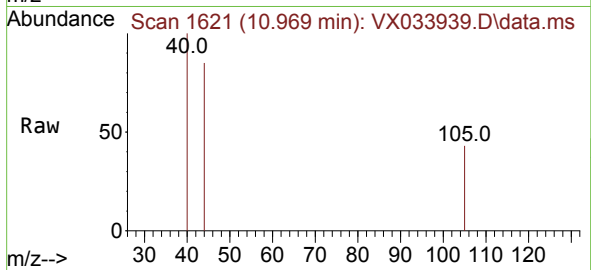




#73
Isopropylbenzene
Concen: Below Cal
RT: 10.969 min Scan# 1620
Delta R.T. 0.005 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

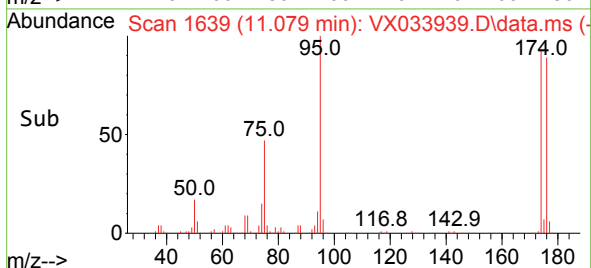
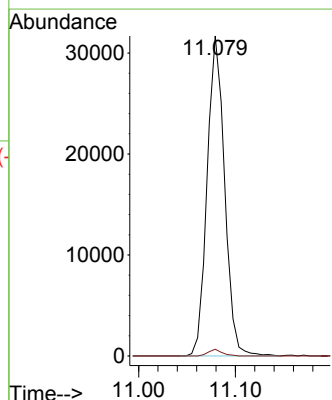
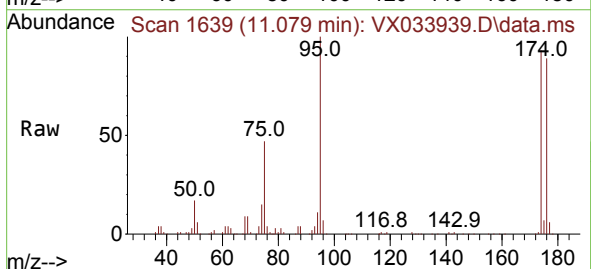
Instrument :
MSVOA_X
ClientSampleId :

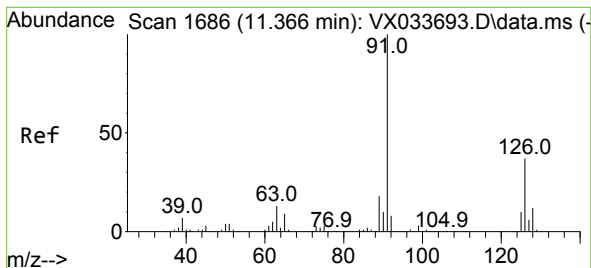
Tgt Ion:105 Resp: 94
Ion Ratio Lower Upper
105 100
120 0.0 13.6 40.8#



#76
1,2,3-Trichloropropane
Concen: 25.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX033939.D
Acq: 30 Jan 2023 12:20

Tgt Ion: 75 Resp: 39788
Ion Ratio Lower Upper
75 100
77 1.7 21.8 65.4#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 11.360 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VX033939.D

Acq: 30 Jan 2023 12:20

Instrument :

MSVOA_X

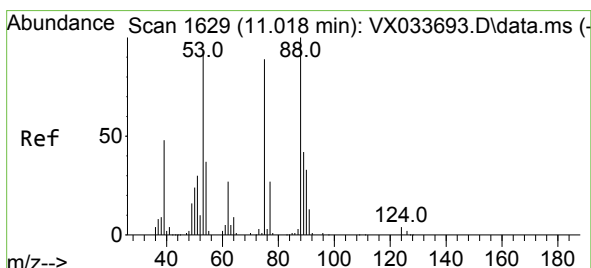
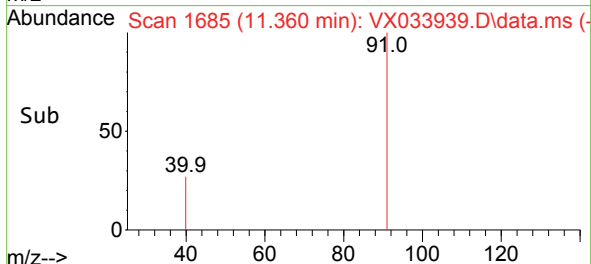
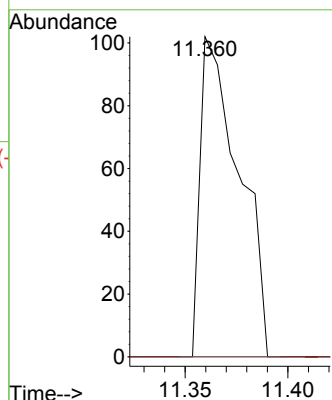
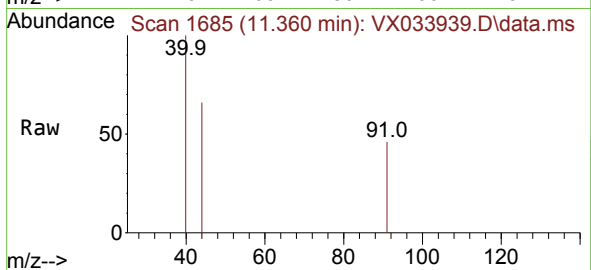
ClientSampleId :

Tgt Ion: 91 Resp: 134

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



#81

trans-1,4-Dichloro-2-butene

Concen: 78.955 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX033939.D

Acq: 30 Jan 2023 12:20

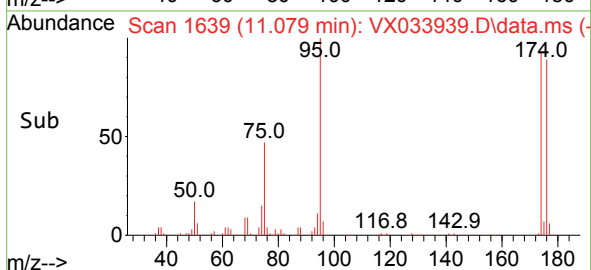
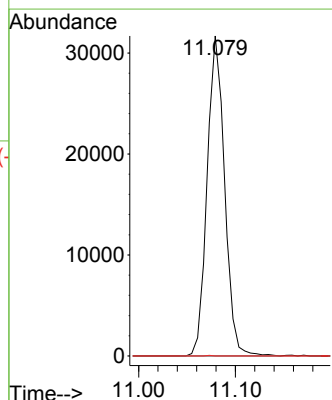
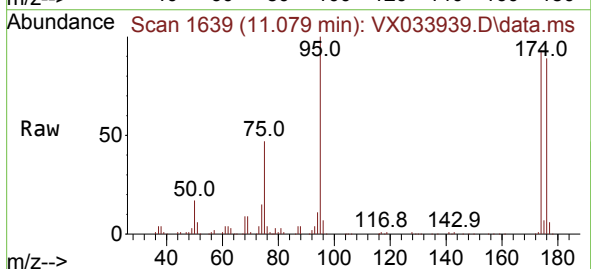
Tgt Ion: 75 Resp: 39788

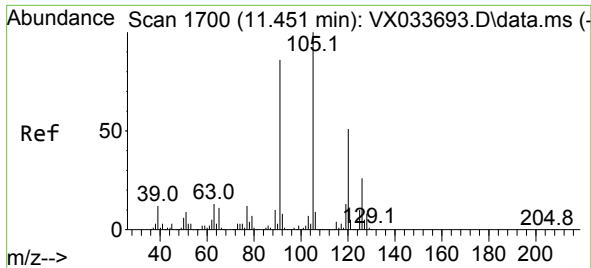
Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

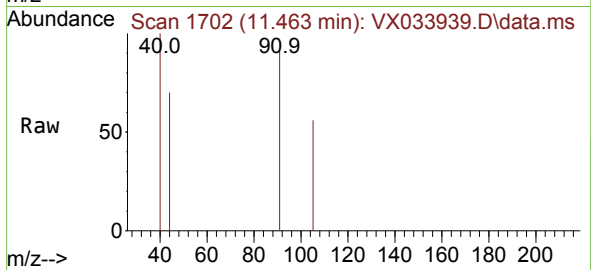
89 0.1 37.7 56.5#





#82
 4-Chlorotoluene
 Concen: Below Cal
 RT: 11.463 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX033939.D
 Acq: 30 Jan 2023 12:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 91 Resp: 238
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.8 47.4#

