

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039570.D
 Acq On : 02 Jan 2024 14:23
 Operator : JC/MD
 Sample : 06046-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 04:13:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

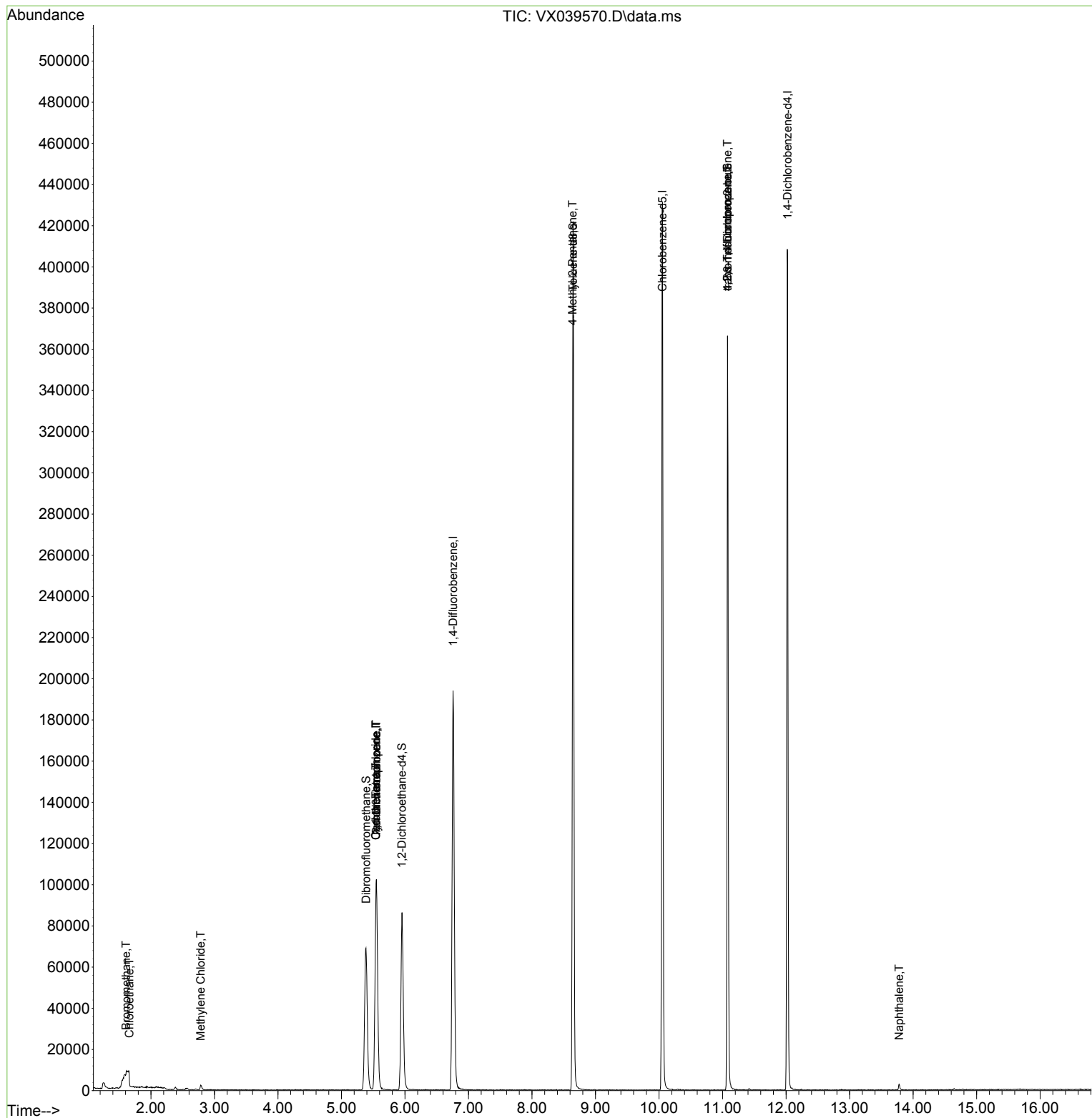
Internal Standards						
1) Pentafluorobenzene	5.550	168	89823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79759	48.471	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.940%		
35) Dibromofluoromethane	5.385	113	61706	46.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.660%		
50) Toluene-d8	8.647	98	241318	48.809	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.620%		
62) 4-Bromofluorobenzene	11.079	95	99486	48.769	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.540%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	219	0.293	ug/l	94
6) Chloroethane	1.660	64	182	0.232	ug/l #	43
16) Acetone	2.386	43	1400	Below Cal	#	64
20) Methylene Chloride	2.782	84	1168	0.851	ug/l #	84
31) Cyclohexane	5.544	56	2278	1.072	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8461	4.026	ug/l #	51
38) Carbon Tetrachloride	5.544	117	10252	5.112	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	1307	0.486	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54131	26.223	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	54131	73.975	ug/l #	5
95) Naphthalene	13.780	128	2335	0.400	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
Data File : VX039570.D
Acq On : 02 Jan 2024 14:23
Operator : JC/MD
Sample : 06046-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

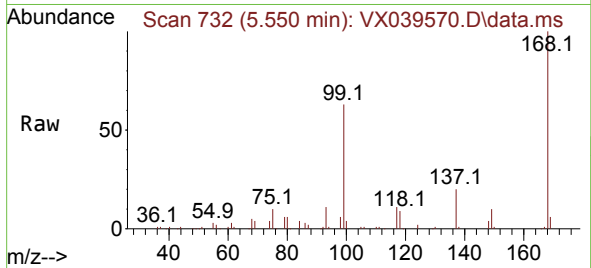
Quant Time: Jan 03 04:13:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



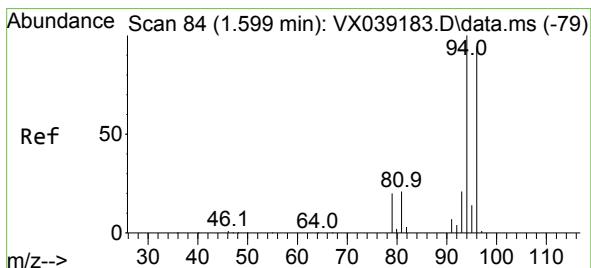
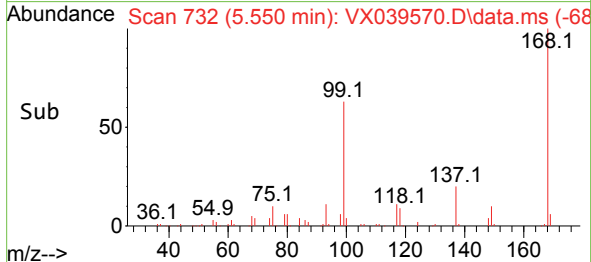
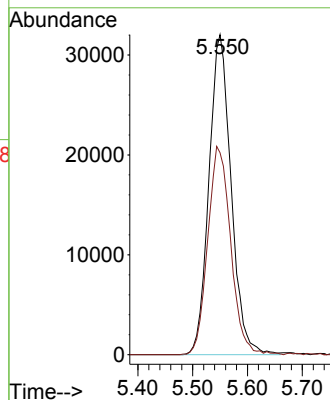


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :

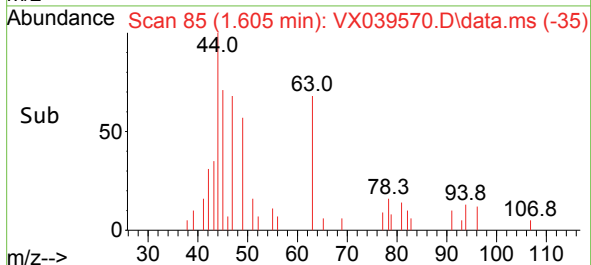
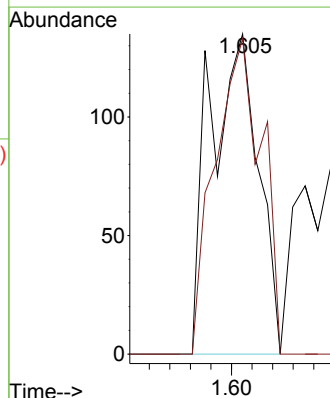
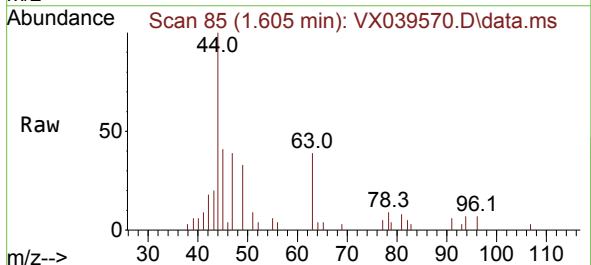


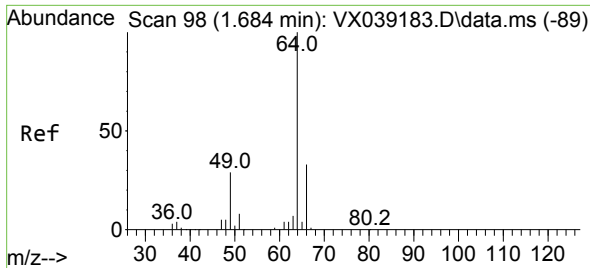
Tgt Ion:168 Resp: 89823
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#5
Bromomethane
Concen: 0.293 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion: 94 Resp: 219
Ion Ratio Lower Upper
94 100
96 98.5 74.6 111.8

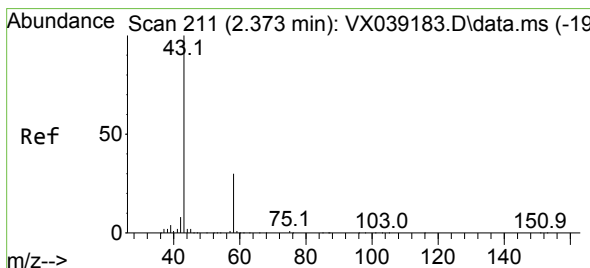
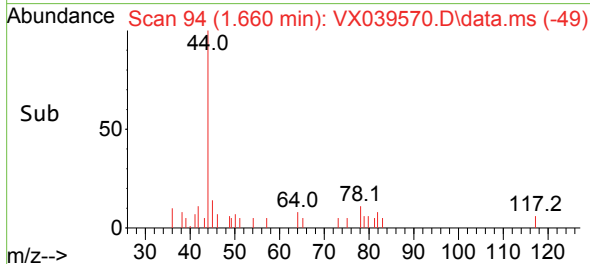
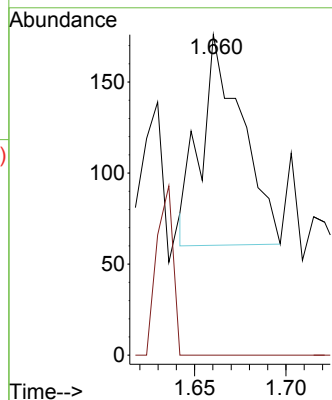
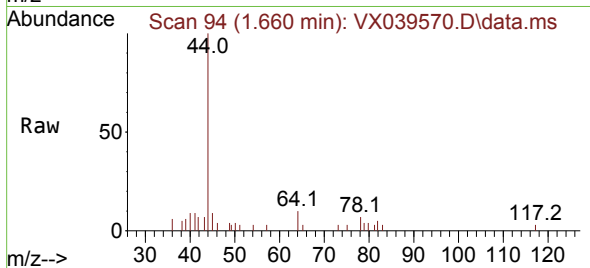




#6
Chloroethane
Concen: 0.232 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

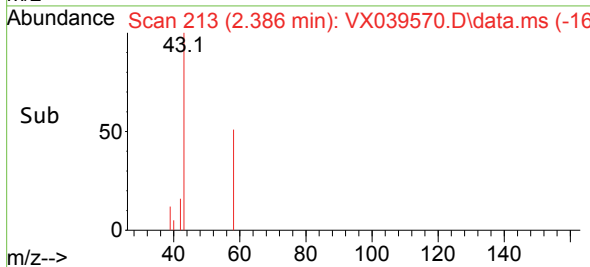
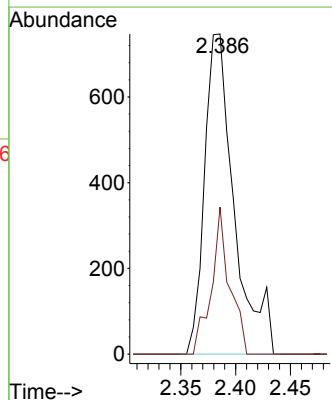
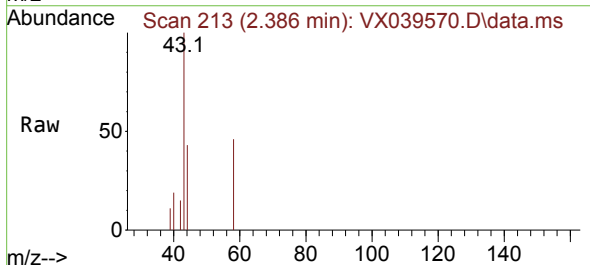
Instrument :
MSVOA_X
ClientSampleId :

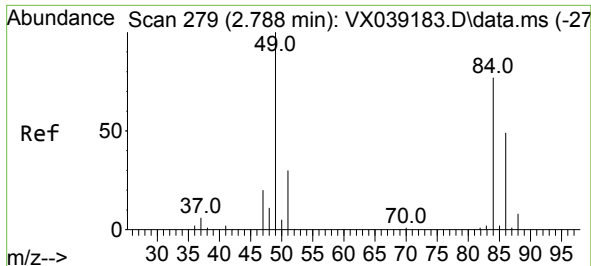
Tgt Ion: 64 Resp: 182
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion: 43 Resp: 1400
Ion Ratio Lower Upper
43 100
58 45.9 21.9 32.9#





#20

Methylene Chloride

Concen: 0.851 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

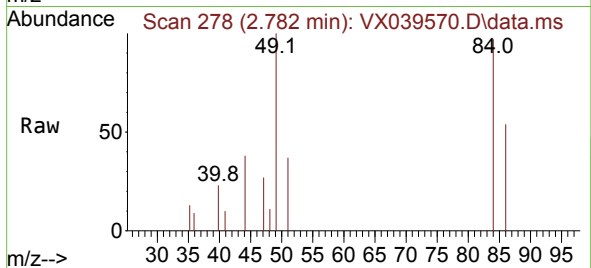
Lab File: VX039570.D

Acq: 02 Jan 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1168

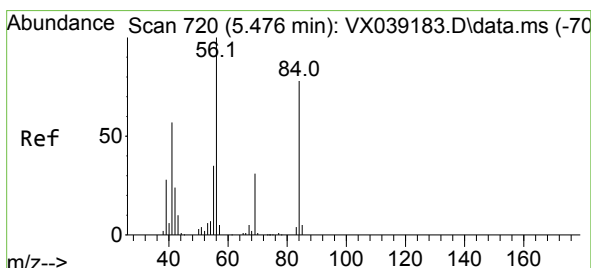
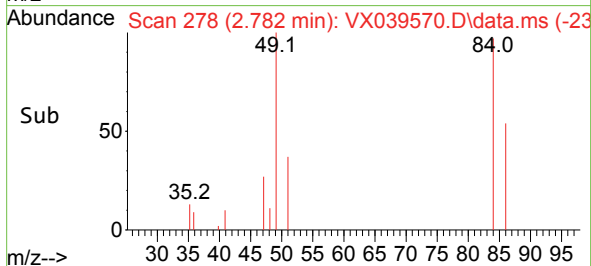
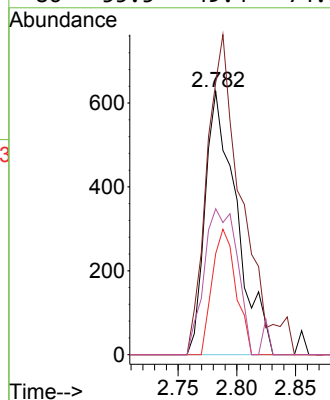
Ion Ratio Lower Upper

84 100

49 103.5 103.6 155.4#

51 38.4 33.8 50.6

86 55.5 49.4 74.0



#31

Cyclohexane

Concen: 1.072 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.067 min

Lab File: VX039570.D

Acq: 02 Jan 2024 14:23

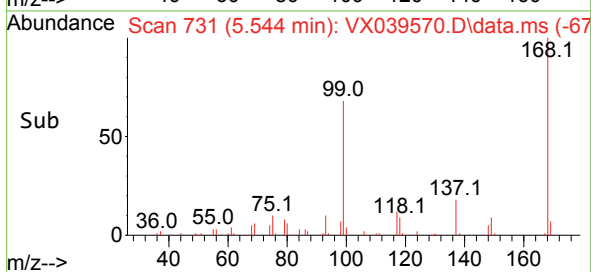
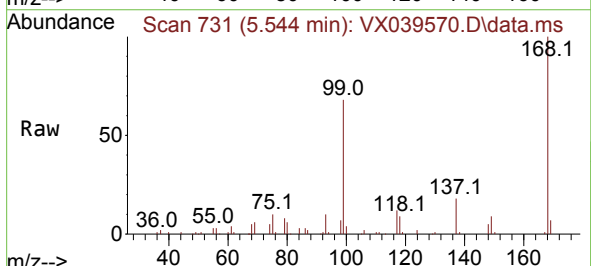
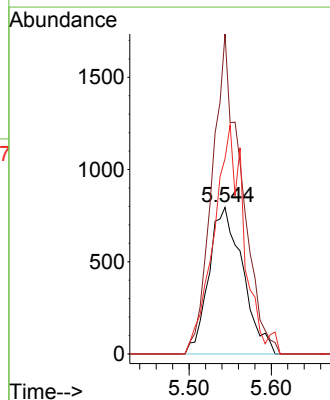
Tgt Ion: 56 Resp: 2278

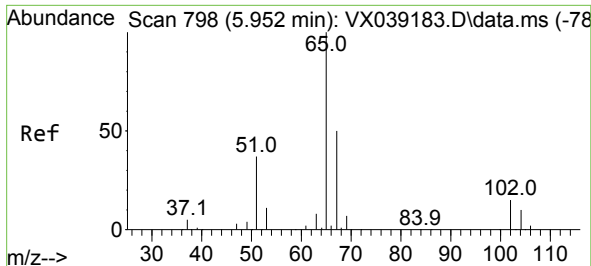
Ion Ratio Lower Upper

56 100

69 218.2 23.4 35.2#

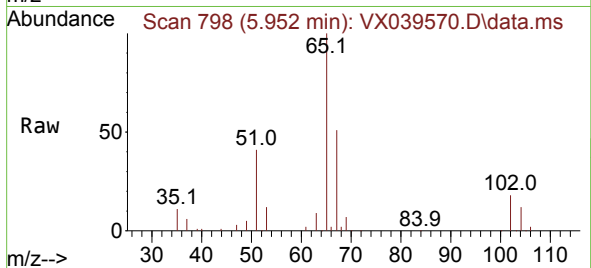
84 133.1 65.9 98.9#



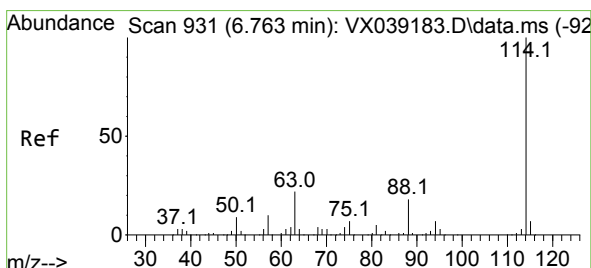
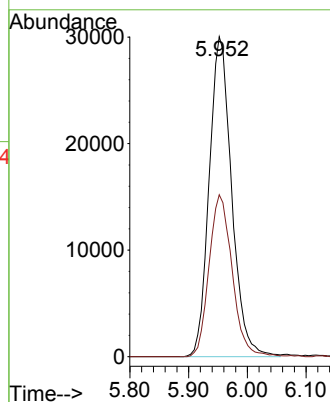
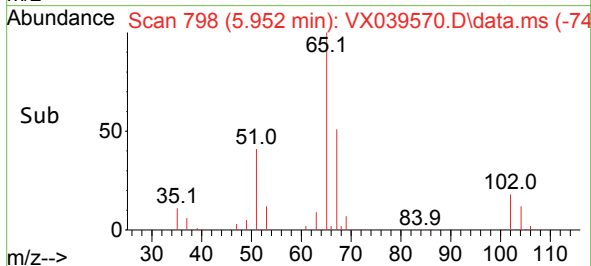


#33
 1,2-Dichloroethane-d4
 Concen: 48.471 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039570.D
 Acq: 02 Jan 2024 14:23

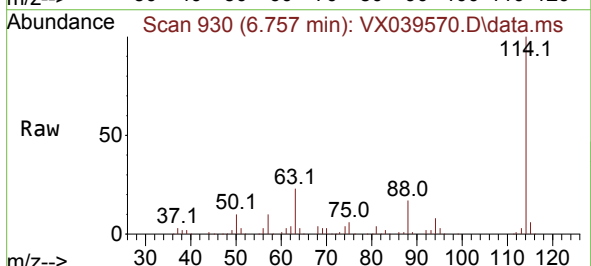
Instrument :
 MSVOA_X
 ClientSampleId :



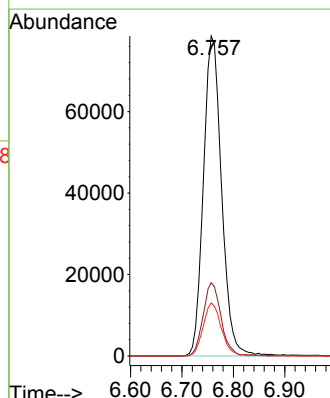
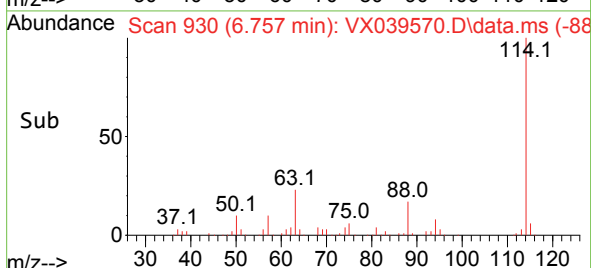
Tgt Ion: 65 Resp: 79759
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2

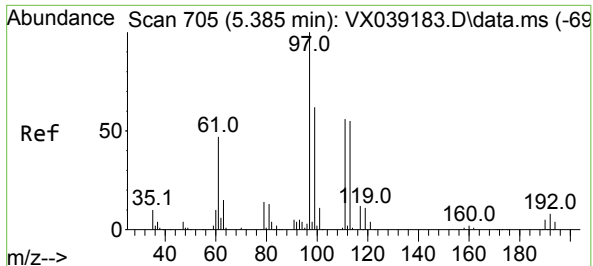


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039570.D
 Acq: 02 Jan 2024 14:23



Tgt Ion: 114 Resp: 192770
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.335 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

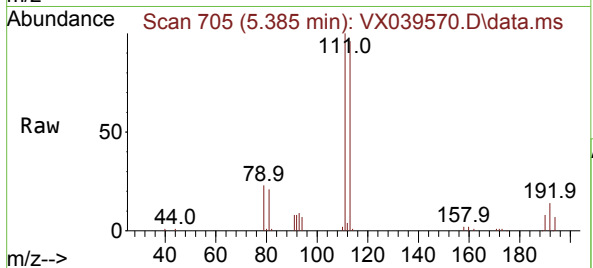
Lab File: VX039570.D

Acq: 02 Jan 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :



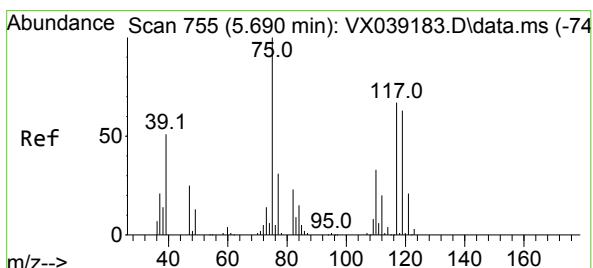
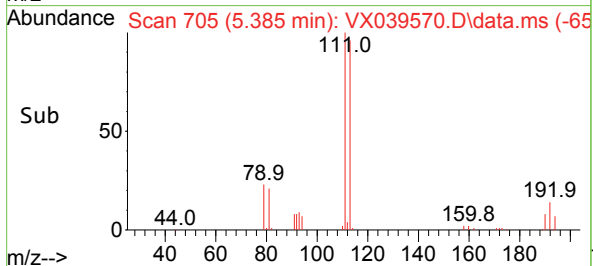
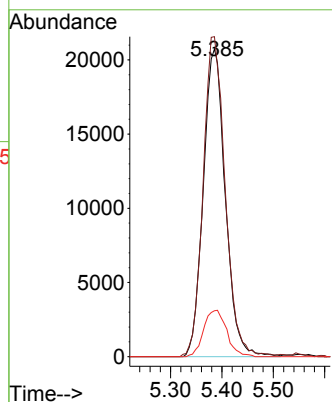
Tgt Ion:113 Resp: 61706

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 15.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.026 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX039570.D

Acq: 02 Jan 2024 14:23

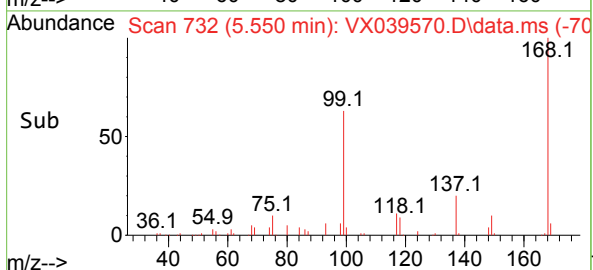
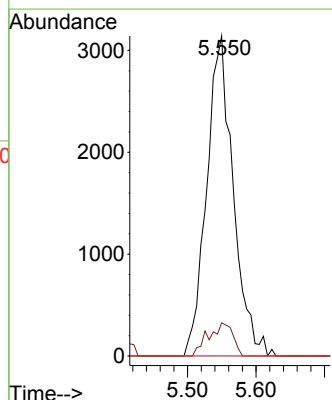
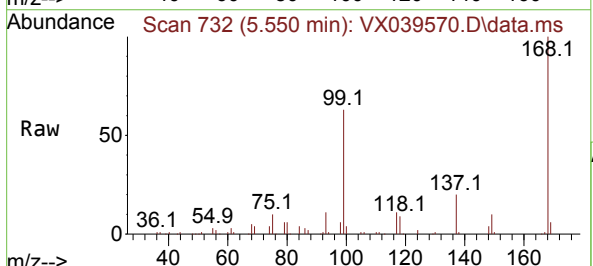
Tgt Ion: 75 Resp: 8461

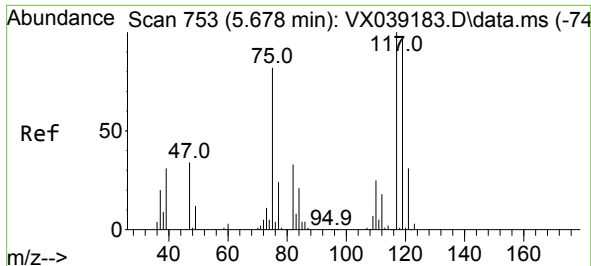
Ion Ratio Lower Upper

75 100

110 9.4 17.0 50.9#

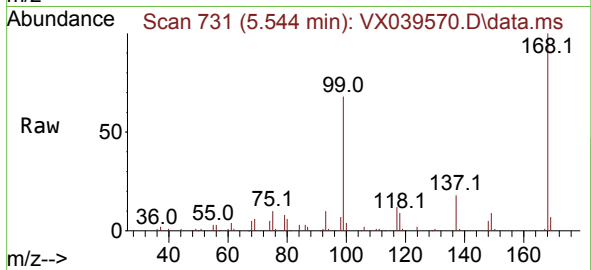
77 0.0 24.7 37.1#



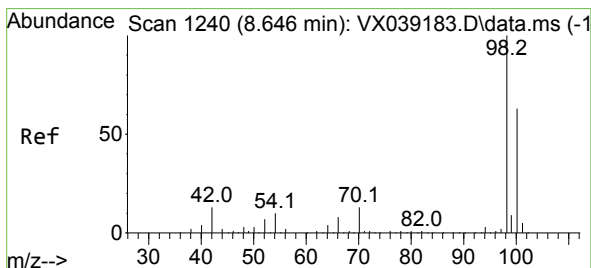
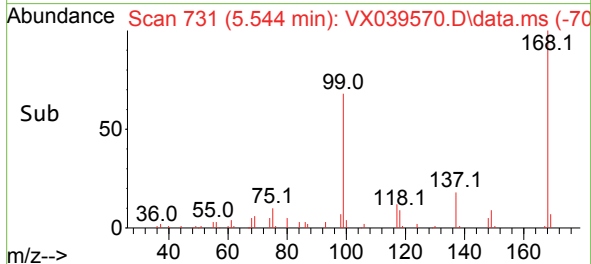
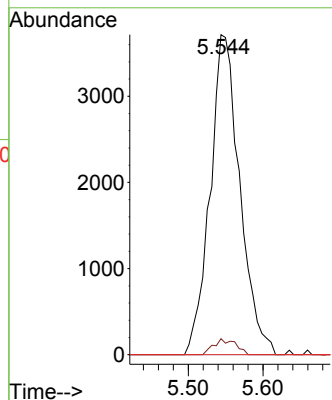


#38
Carbon Tetrachloride
Concen: 5.112 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :

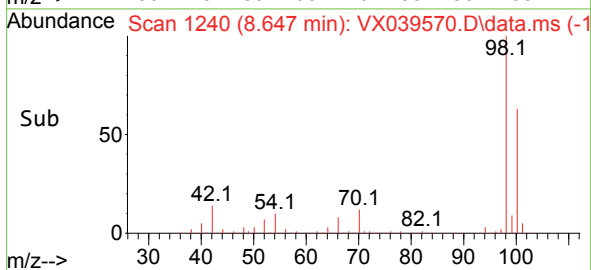
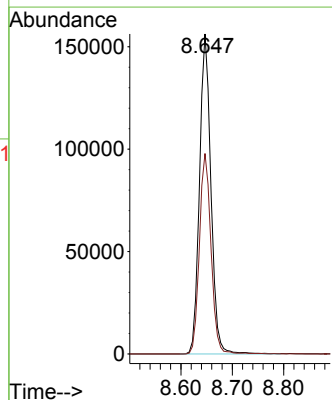
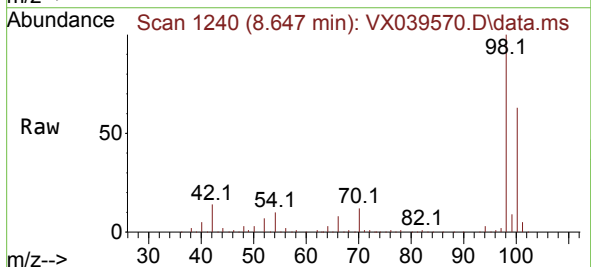


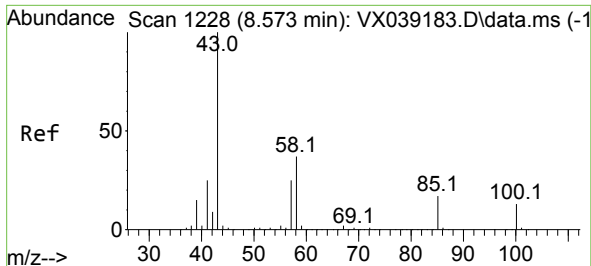
Tgt Ion:117 Resp: 10252
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.809 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

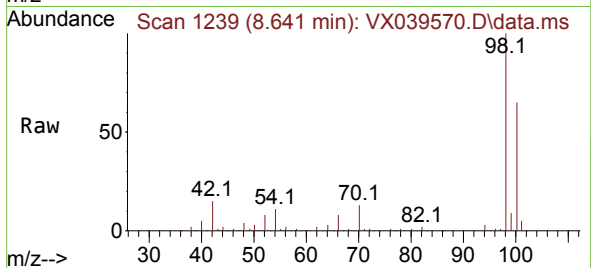
Tgt Ion: 98 Resp: 241318
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



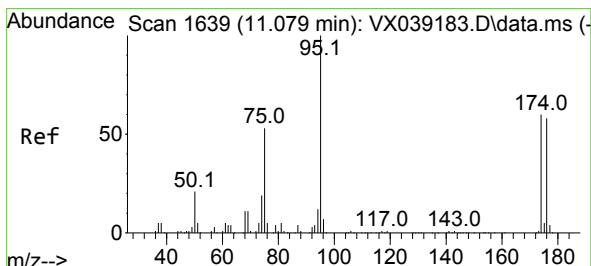
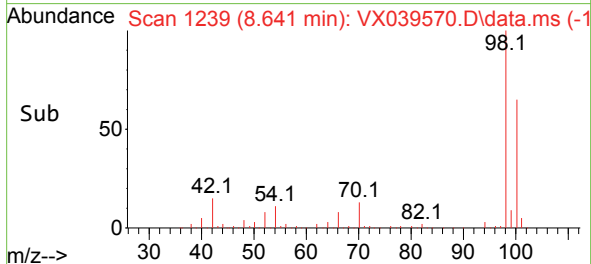
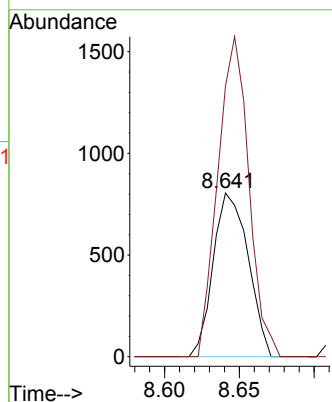


#51
4-Methyl-2-Pentanone
Concen: 0.486 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :

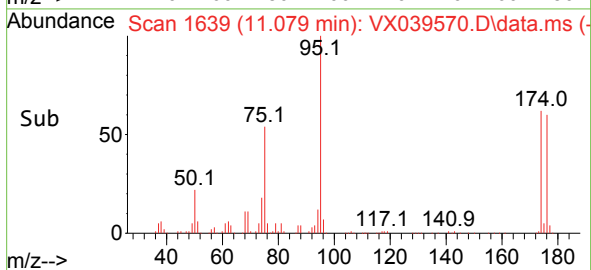
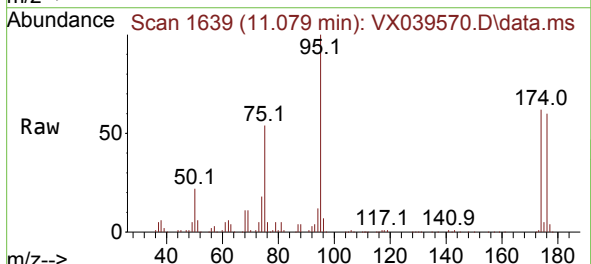
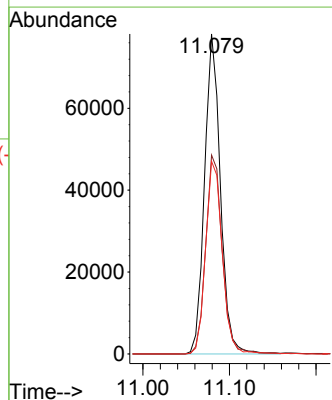


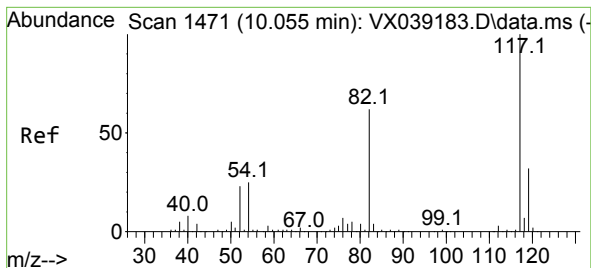
Tgt Ion: 43 Resp: 1307
Ion Ratio Lower Upper
43 100
58 173.7 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

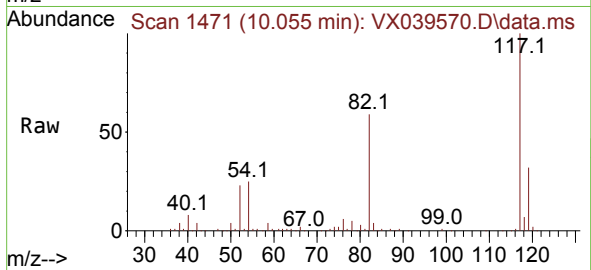
Tgt Ion: 95 Resp: 99486
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.3 0.0 131.0



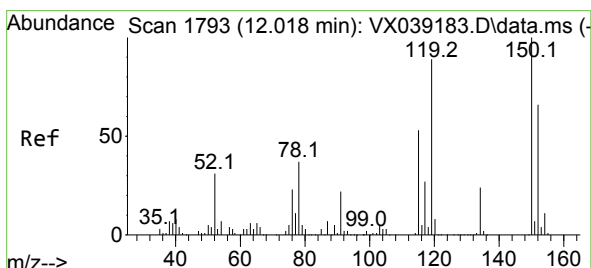
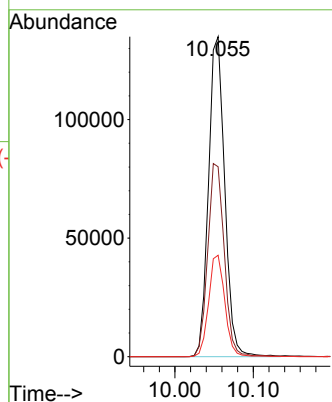
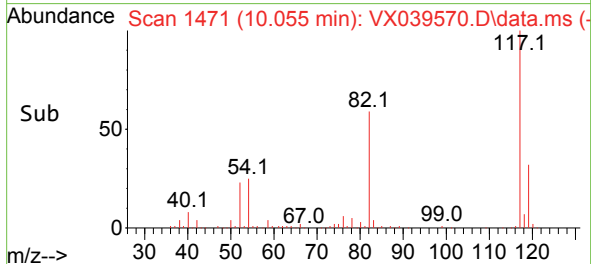


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :

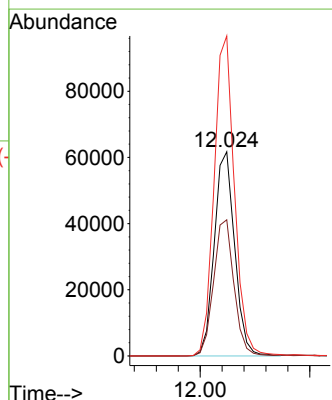
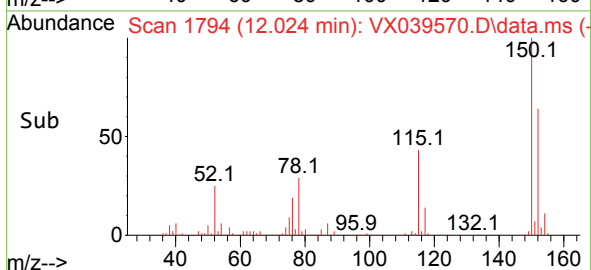
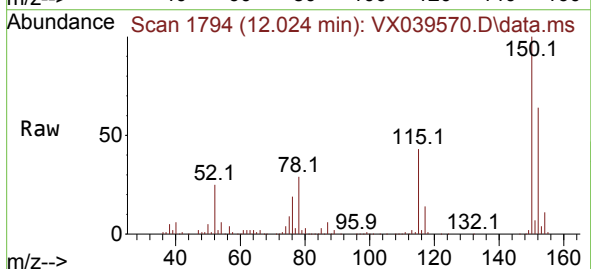


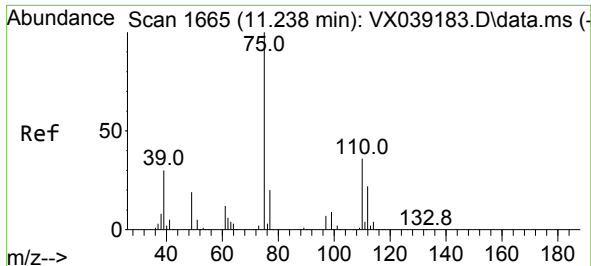
Tgt Ion:117 Resp: 193690
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion:152 Resp: 79788
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 157.2 0.0 345.0

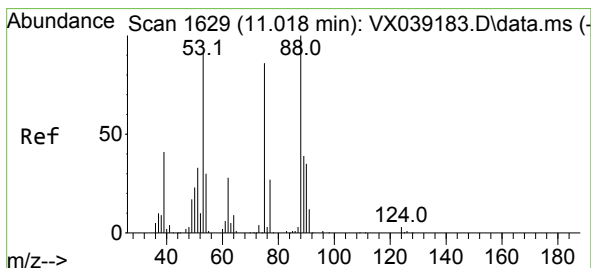
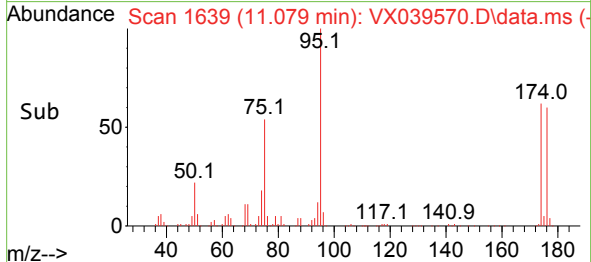
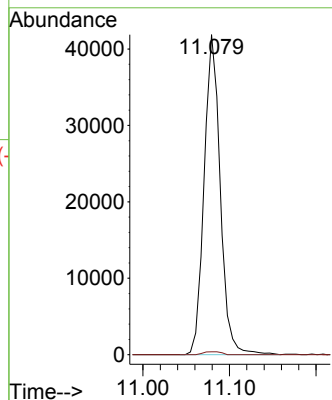
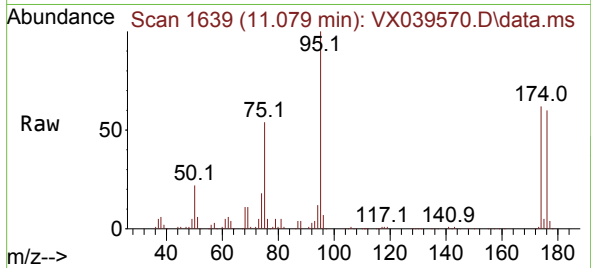




#76
1,2,3-Trichloropropane
Concen: 26.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

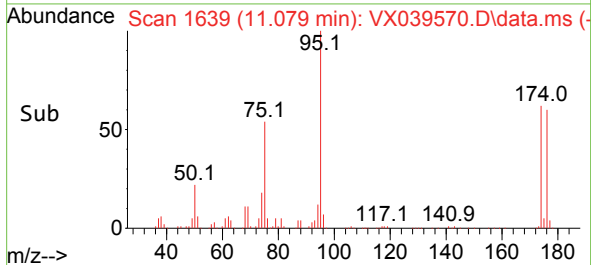
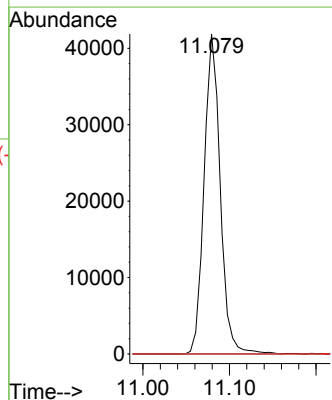
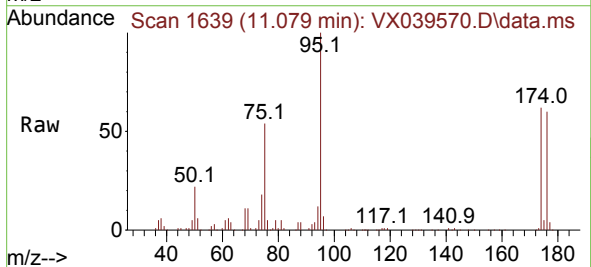
Instrument :
MSVOA_X
ClientSampleId :

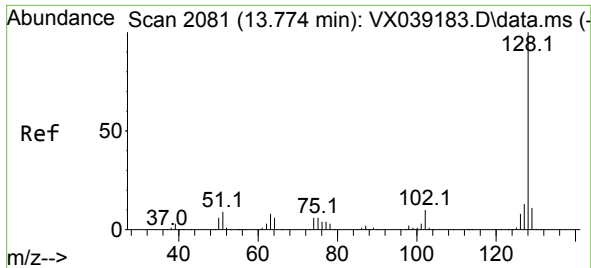
Tgt Ion: 75 Resp: 54131
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion: 75 Resp: 54131
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 0.400 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

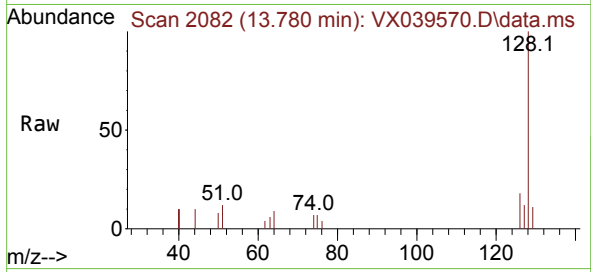
Lab File: VX039570.D

Acq: 02 Jan 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 2335

Ion Ratio Lower Upper

128 100

127 11.8 10.3 15.5

129 11.8 8.8 13.2

