

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037695.D
 Acq On : 13 Sep 2023 15:18
 Operator : JC/MD
 Sample : 04353-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 02:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

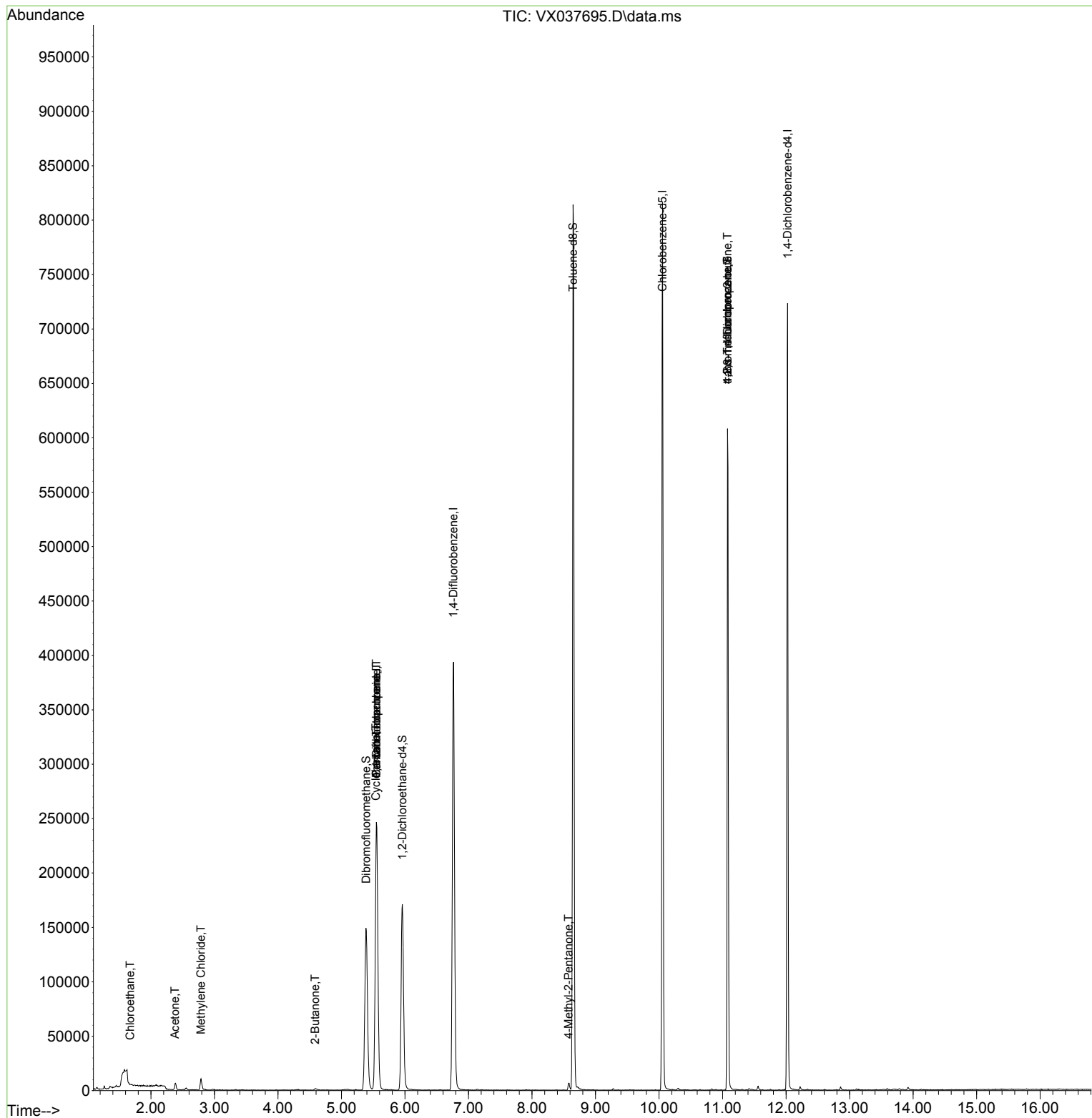
Internal Standards						
1) Pentafluorobenzene	5.550	168	231999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167440	44.608	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	89.220%	
35) Dibromofluoromethane	5.385	113	132572	46.331	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.660%	
50) Toluene-d8	8.647	98	494064	45.782	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	91.560%#	
62) 4-Bromofluorobenzene	11.079	95	160227	41.154	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	82.300%#	
Target Compounds						
					Qvalue	
6) Chloroethane	1.672	64	450	0.201	ug/l #	43
11) Tert butyl alcohol	2.977	59	788	Below Cal	#	78
16) Acetone	2.380	43	6731	4.436	ug/l	95
20) Methylene Chloride	2.788	84	5279	0.539	ug/l	96
25) 2-Butanone	4.587	43	2587	1.046	ug/l	91
31) Cyclohexane	5.544	56	5547	1.283	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	18961	4.871	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24121	6.066	ug/l #	15
51) 4-Methyl-2-Pentanone	8.574	43	4504	0.965	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	84648	26.353	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	84648	80.105	ug/l #	5

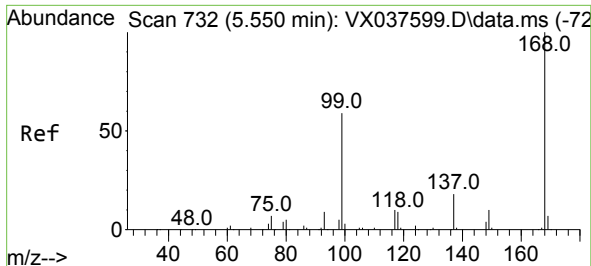
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
Data File : VX037695.D
Acq On : 13 Sep 2023 15:18
Operator : JC/MD
Sample : 04353-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

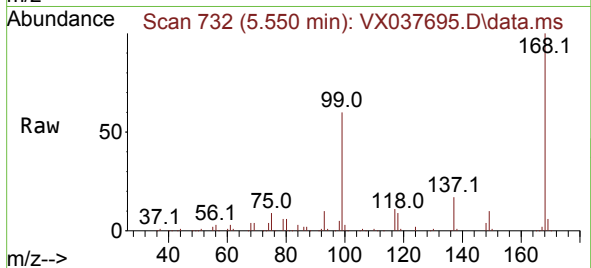
Quant Time: Sep 14 02:21:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration



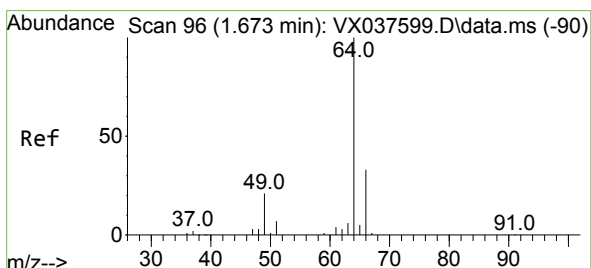
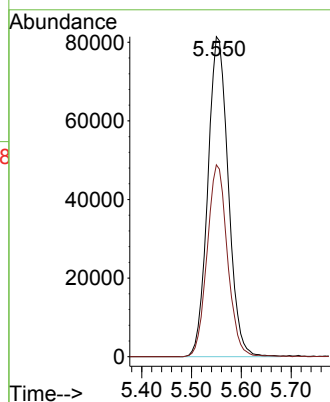
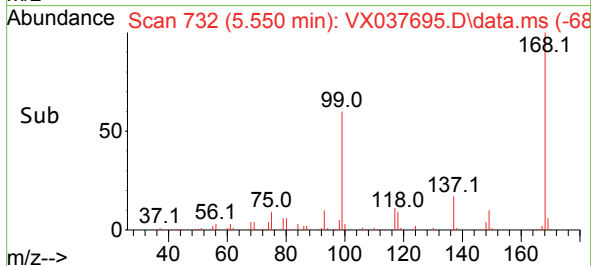


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Instrument :
MSVOA_X
ClientSampleId :

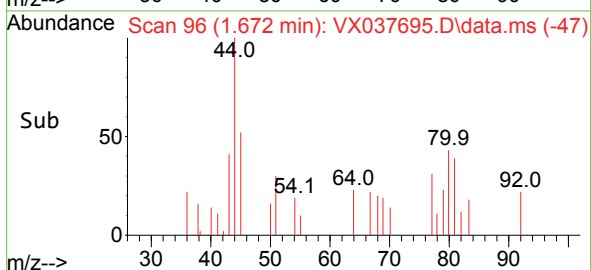
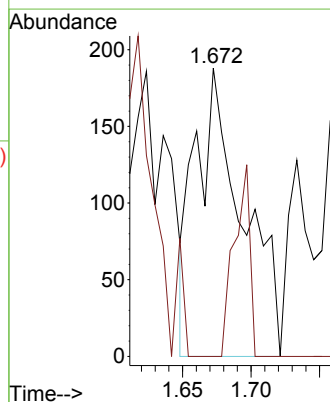
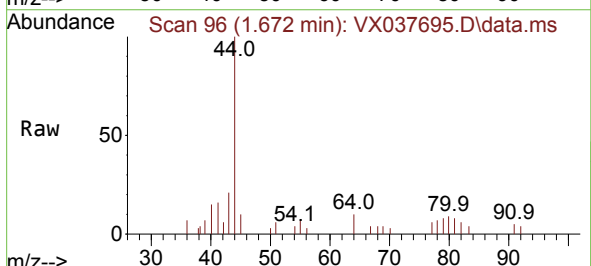


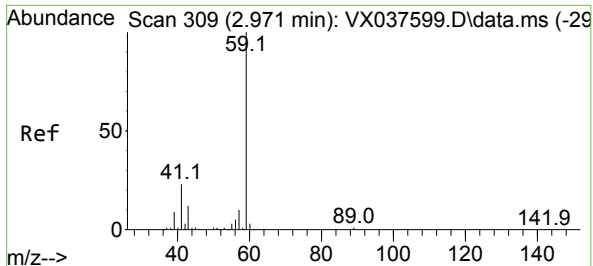
Tgt Ion:168 Resp: 231999
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.001 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 64 Resp: 450
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

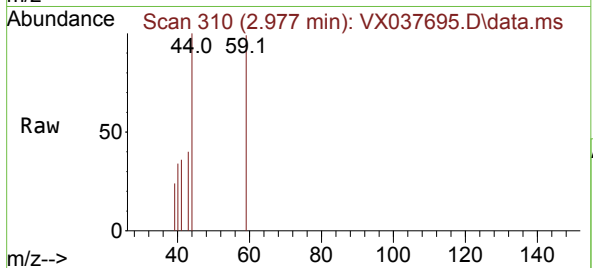
Lab File: VX037695.D

Acq: 13 Sep 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

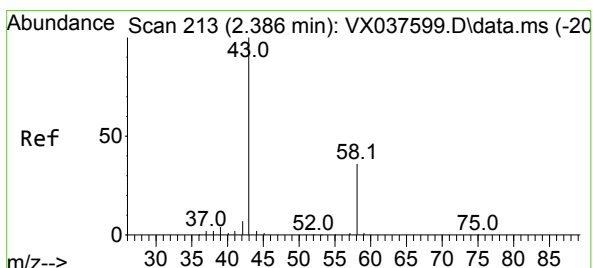
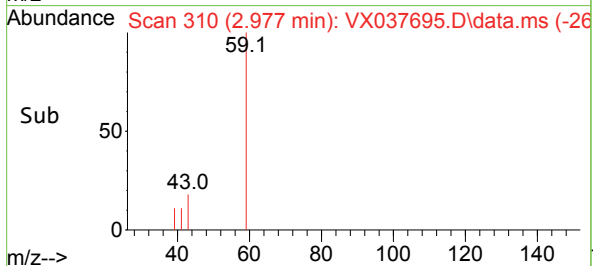
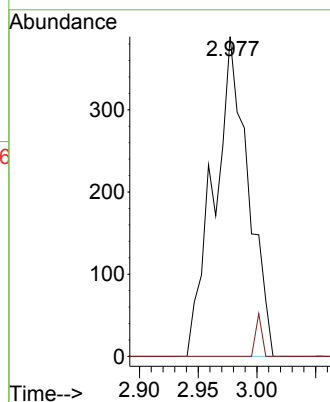


Tgt Ion: 59 Resp: 788

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 4.436 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX037695.D

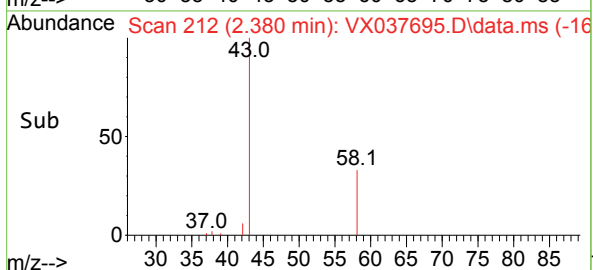
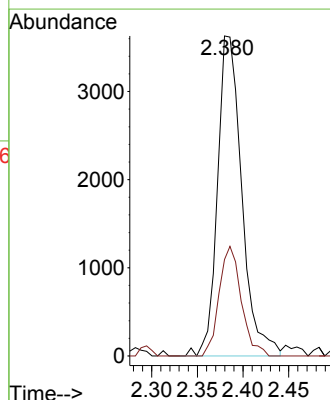
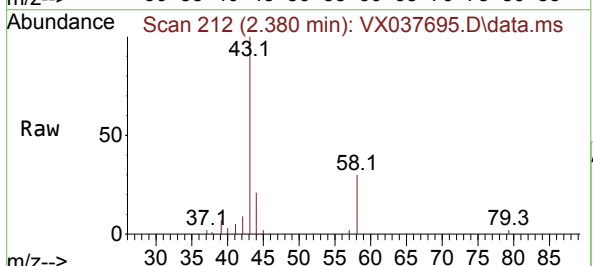
Acq: 13 Sep 2023 15:18

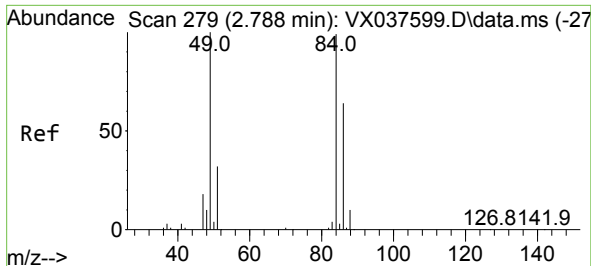
Tgt Ion: 43 Resp: 6731

Ion Ratio Lower Upper

43 100

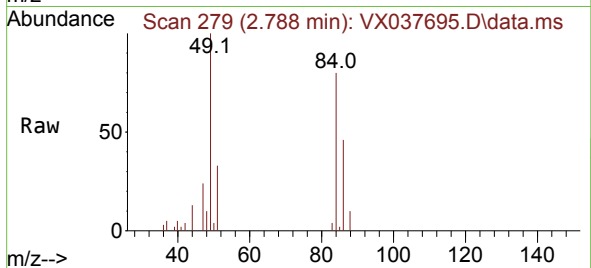
58 30.1 21.9 32.9



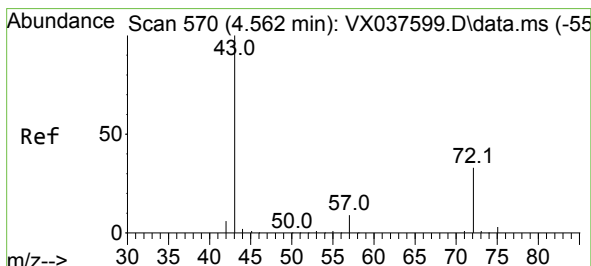
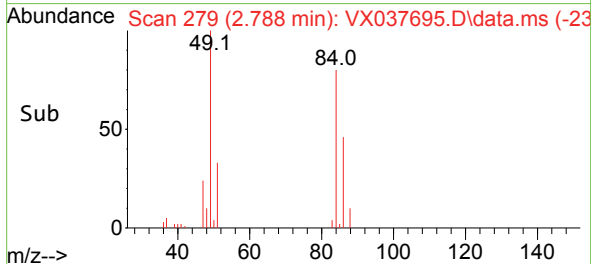
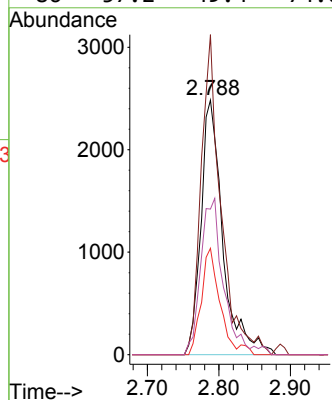


#20
Methylene Chloride
Concen: 0.539 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Instrument :
MSVOA_X
ClientSampleId :

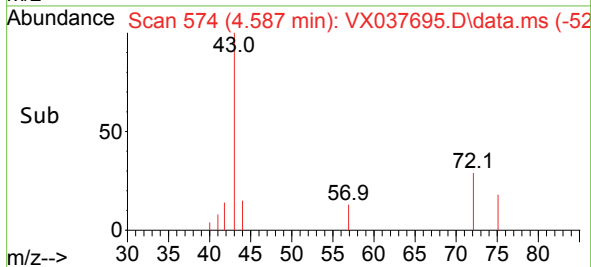
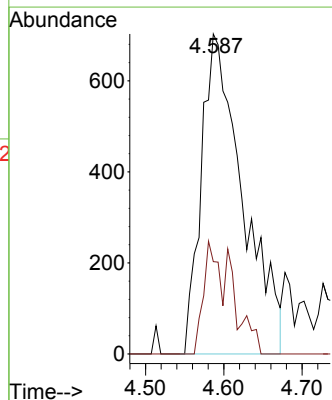
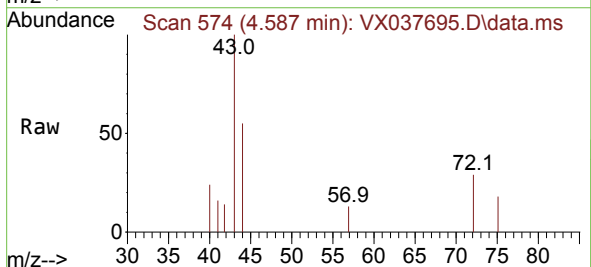


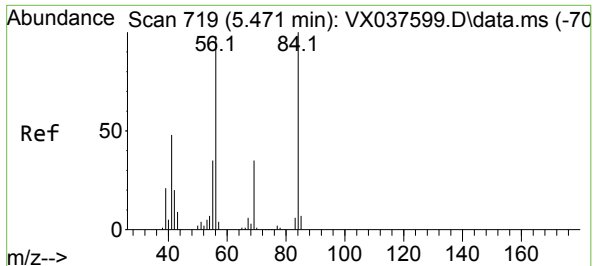
Tgt Ion:	84	Resp:	5279
Ion	Ratio	Lower	Upper
84	100		
49	125.7	103.6	155.4
51	41.8	33.8	50.6
86	57.2	49.4	74.0



#25
2-Butanone
Concen: 1.046 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

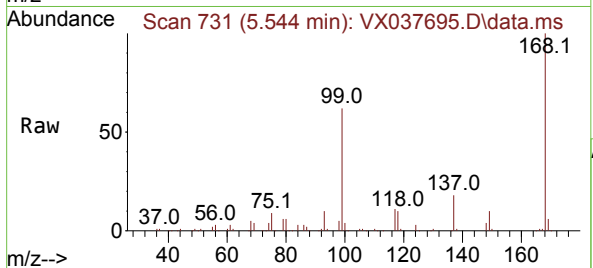
Tgt Ion:	43	Resp:	2587
Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.4	29.2



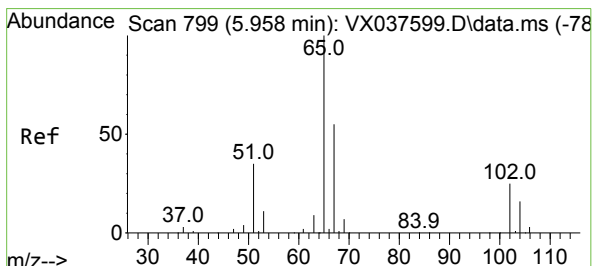
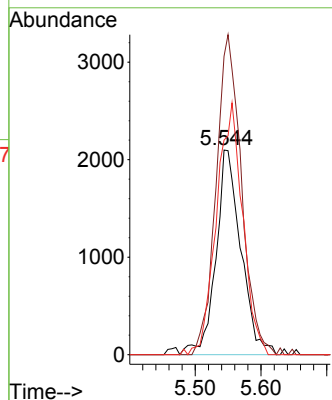
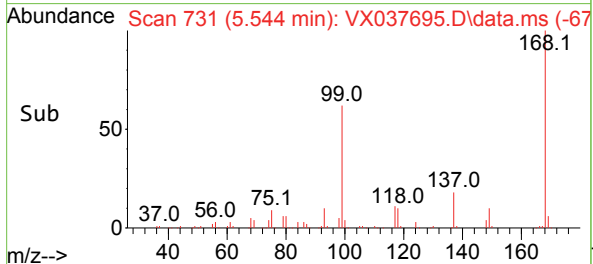


#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Instrument :
MSVOA_X
ClientSampleId :

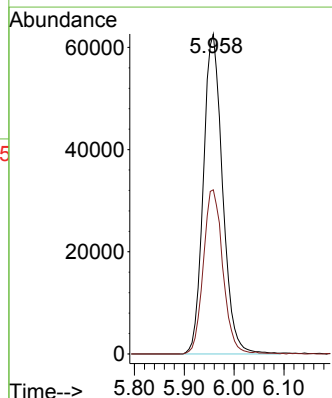
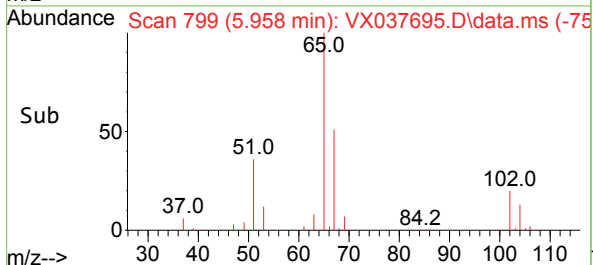
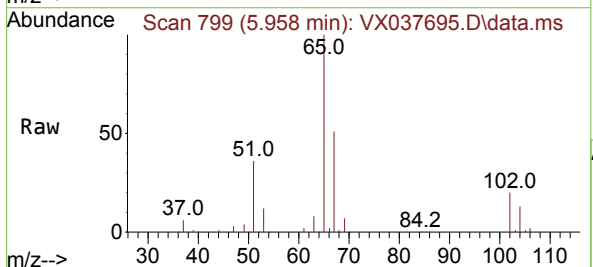


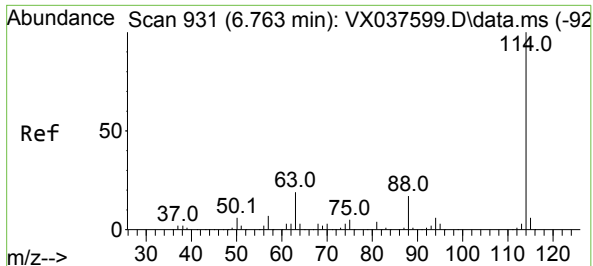
Tgt Ion: 56 Resp: 5547
Ion Ratio Lower Upper
56 100
69 145.8 23.4 35.2#
84 104.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.608 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 65 Resp: 167440
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

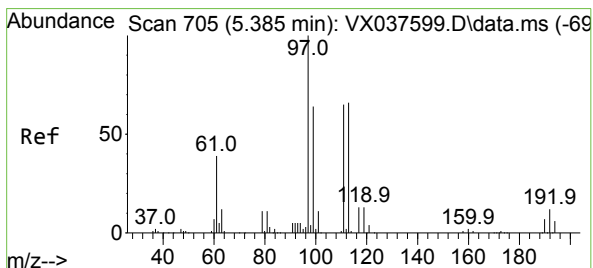
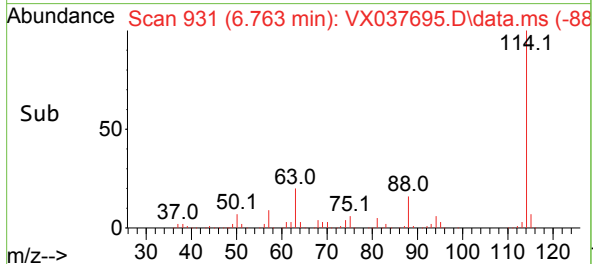
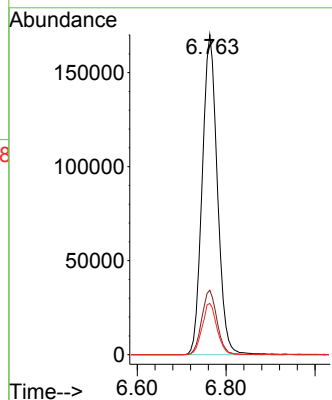
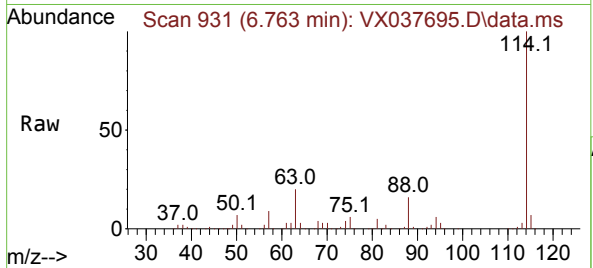




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

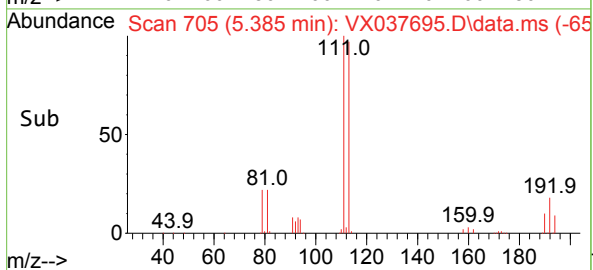
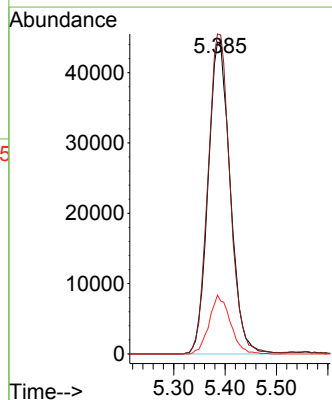
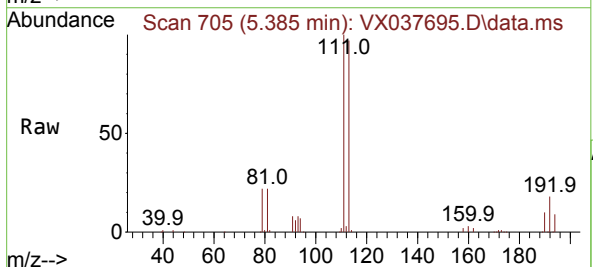
Instrument :
MSVOA_X
ClientSampleId :

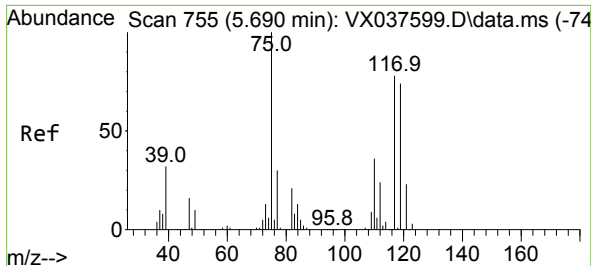
Tgt Ion:114 Resp: 403691
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

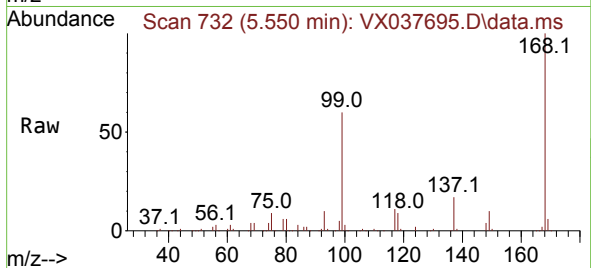
Tgt Ion:113 Resp: 132572
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.0 13.3 19.9



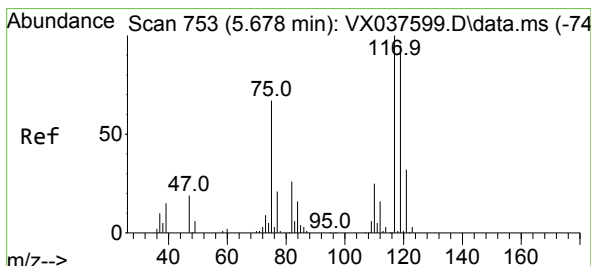
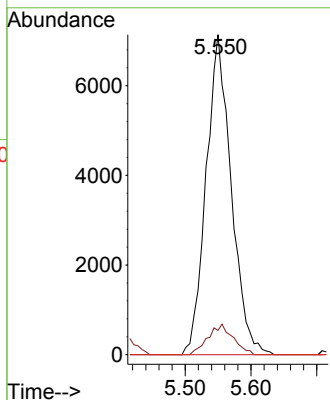
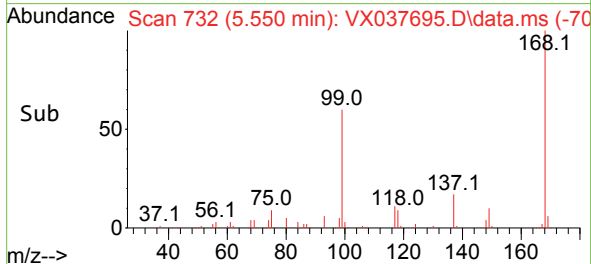


#36
1,1-Dichloropropene
Concen: 4.871 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

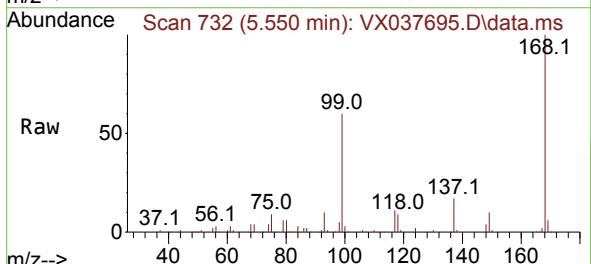
Instrument :
MSVOA_X
ClientSampleId :



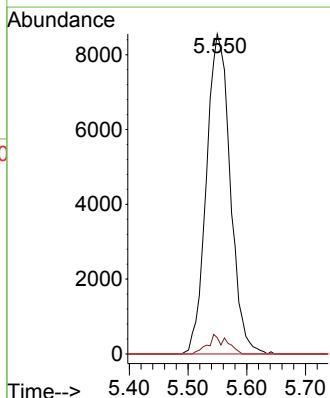
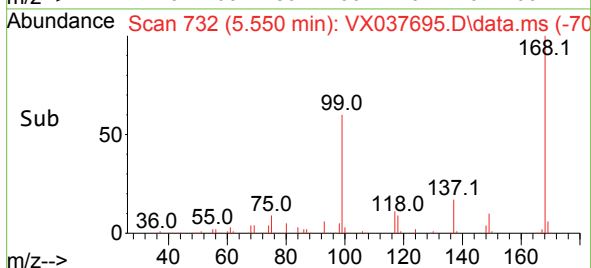
Tgt Ion: 75 Resp: 18961
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#

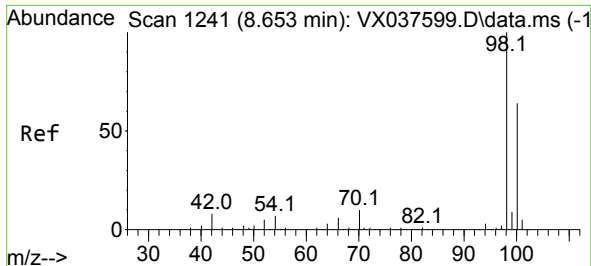


#38
Carbon Tetrachloride
Concen: 6.066 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18



Tgt Ion: 117 Resp: 24121
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#

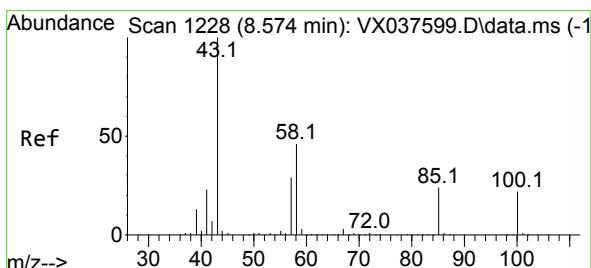
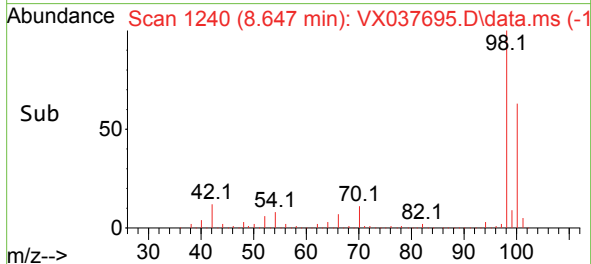
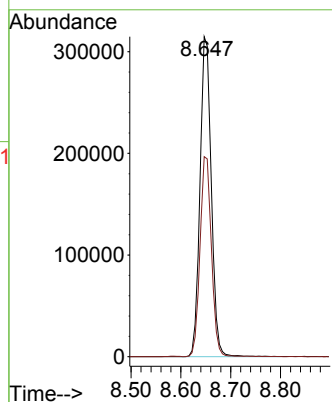
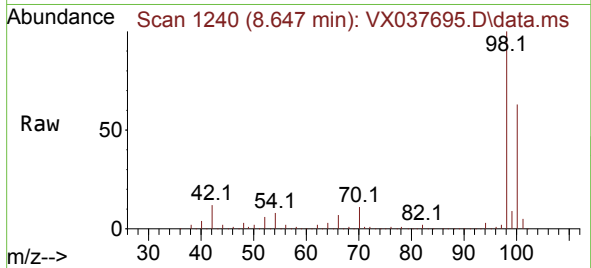




#50
Toluene-d8
Concen: 45.782 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

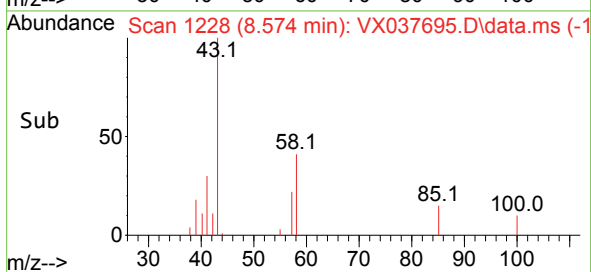
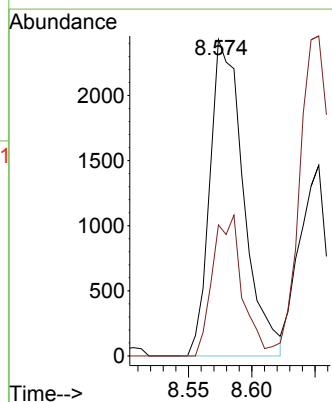
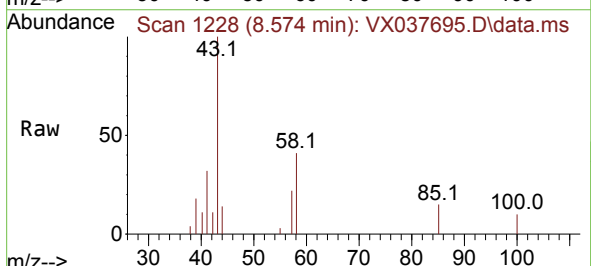
Instrument :
MSVOA_X
ClientSampleId :

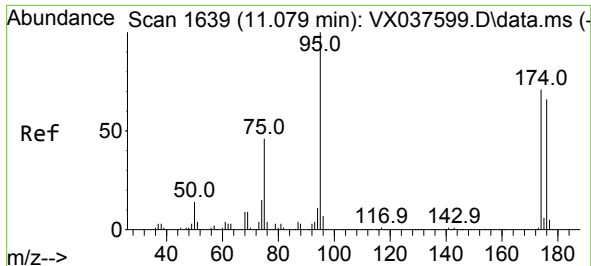
Tgt Ion: 98 Resp: 494064
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.965 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 43 Resp: 4504
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

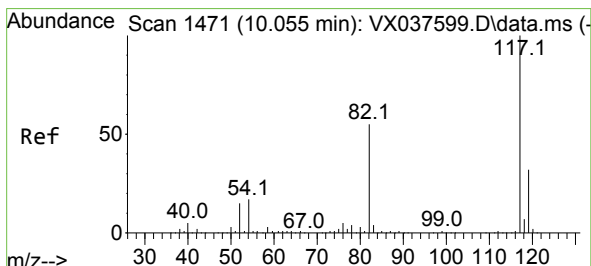
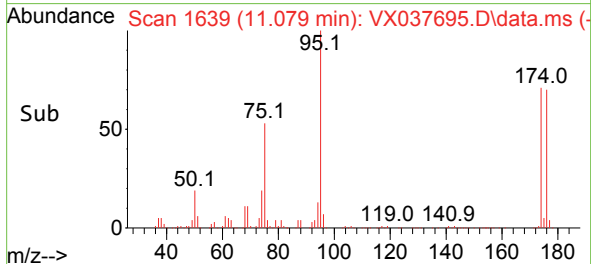
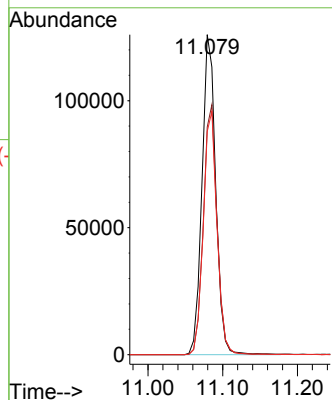
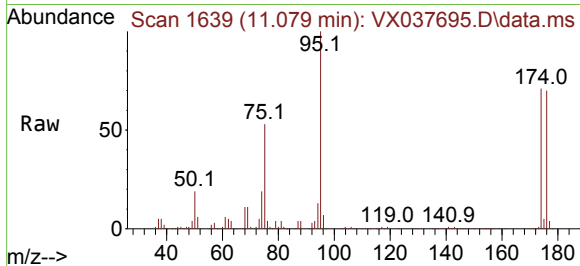




#62
4-Bromofluorobenzene
Concen: 41.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

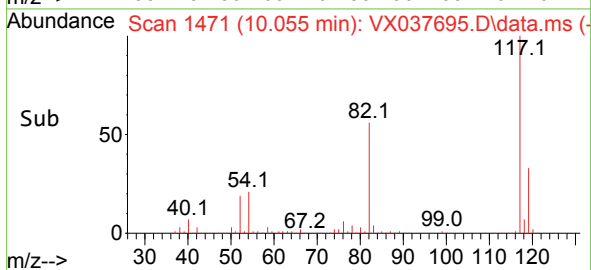
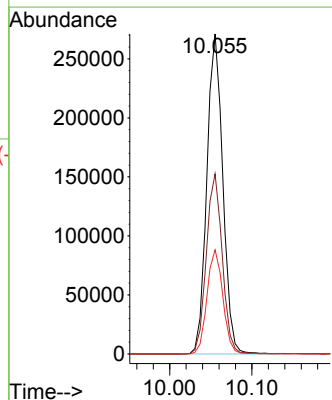
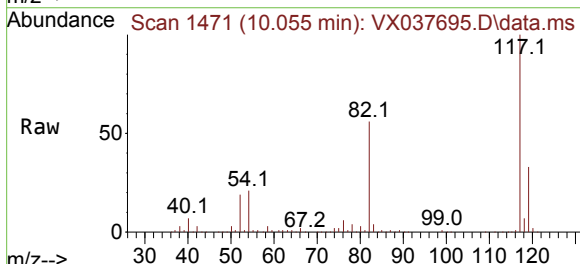
Instrument :
MSVOA_X
ClientSampleId :

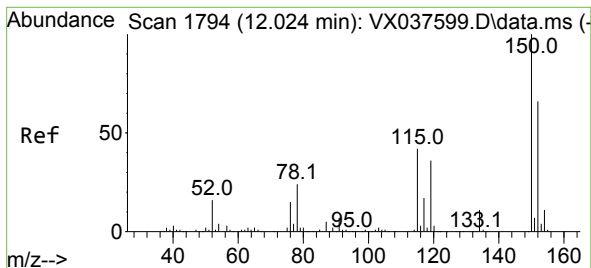
Tgt Ion: 95 Resp: 160227
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 76.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037695.D
Acq: 13 Sep 2023 15:18

Tgt Ion: 117 Resp: 365732
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037695.D

Acq: 13 Sep 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

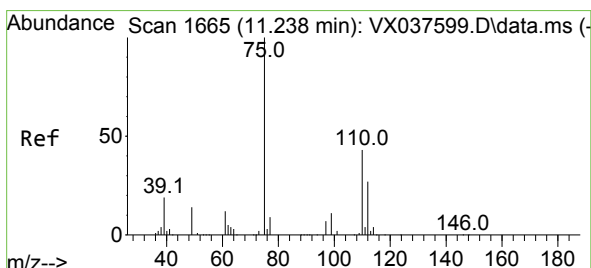
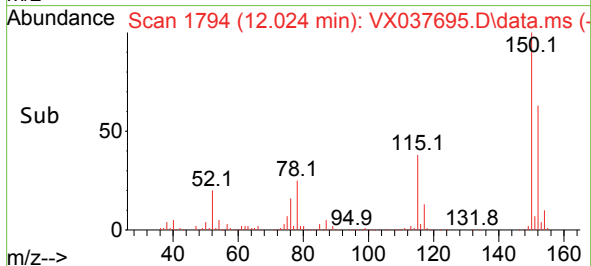
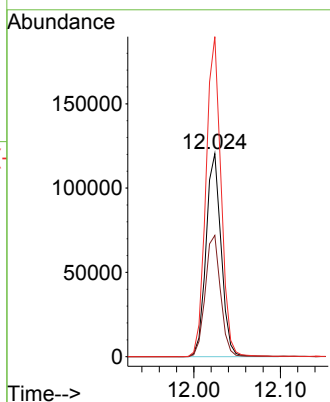
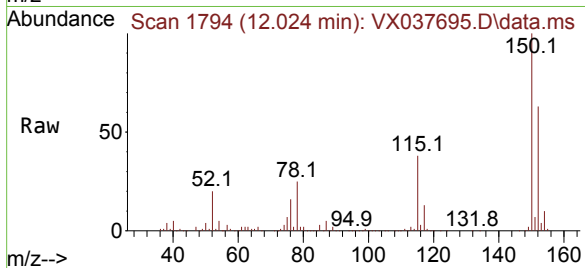
Tgt Ion:152 Resp: 146107

Ion Ratio Lower Upper

152 100

115 60.8 43.3 129.9

150 157.4 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 26.353 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037695.D

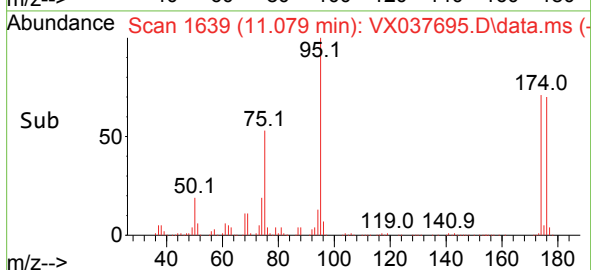
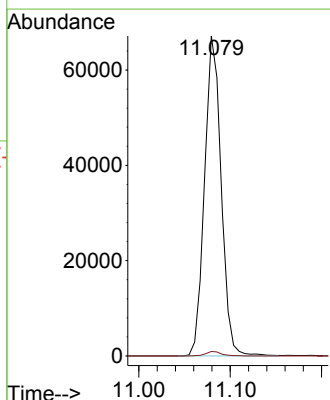
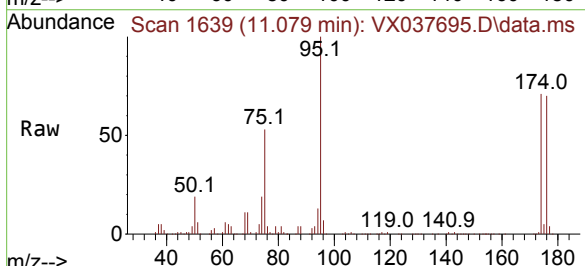
Acq: 13 Sep 2023 15:18

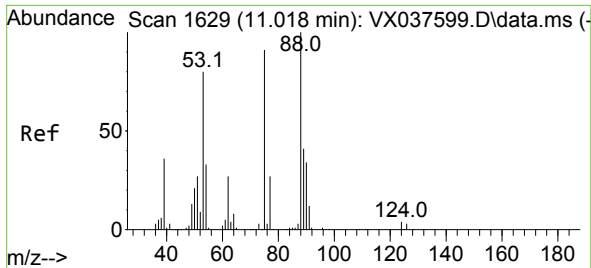
Tgt Ion: 75 Resp: 84648

Ion Ratio Lower Upper

75 100

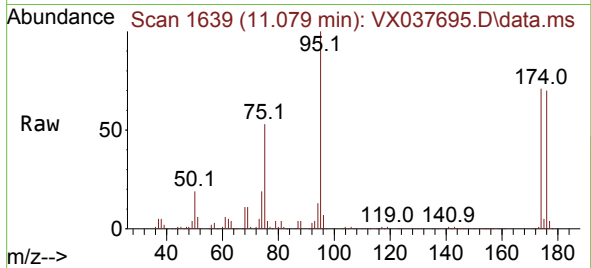
77 1.4 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.105 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037695.D
 Acq: 13 Sep 2023 15:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 84648
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

