

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037392.D
 Acq On : 30 Aug 2023 16:30
 Operator : JC/MD
 Sample : 04229-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 31 02:25:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

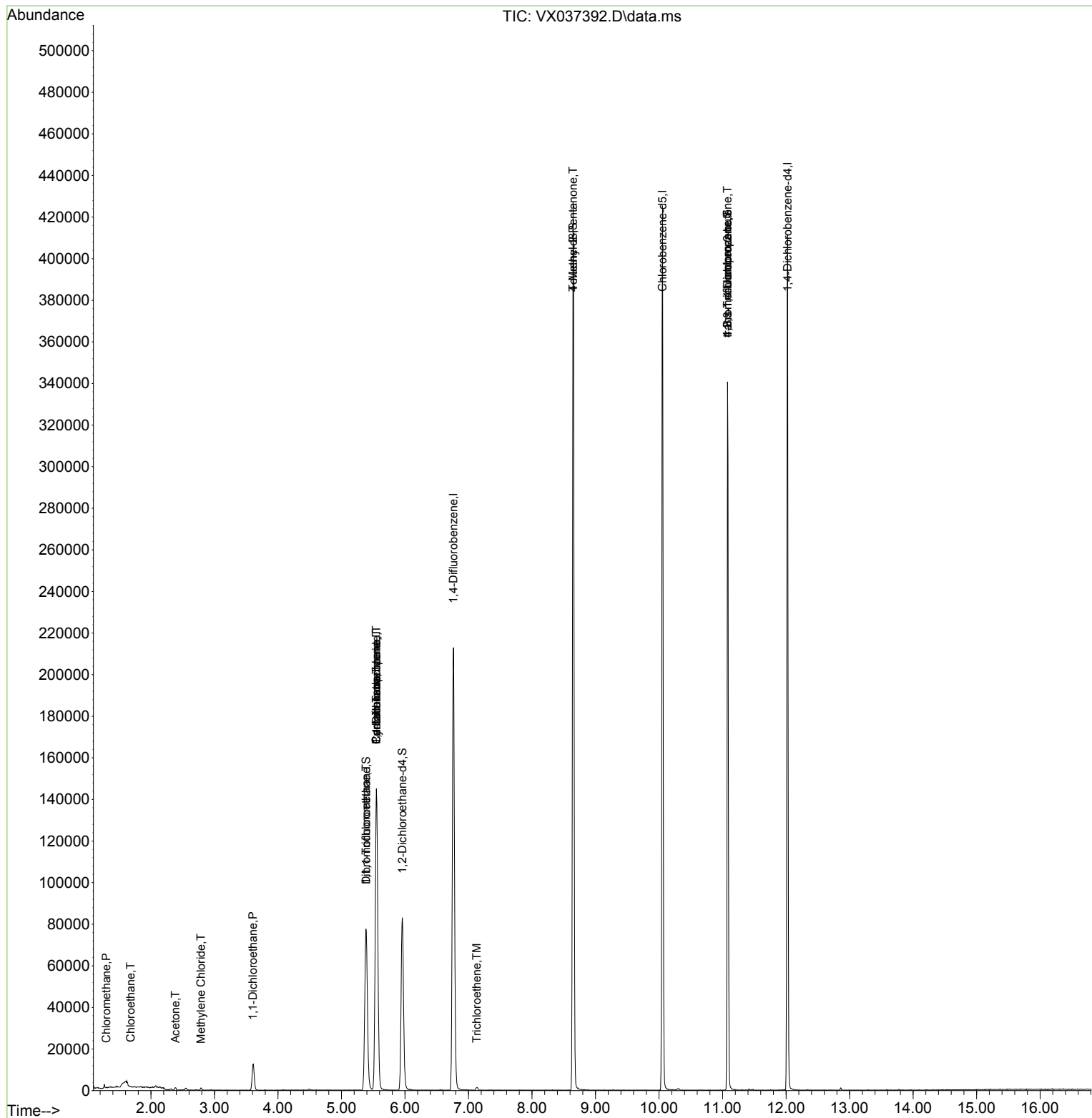
Internal Standards						
1) Pentafluorobenzene	5.550	168	136986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83679	42.371	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	84.740%	
35) Dibromofluoromethane	5.385	113	68735	45.864	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.720%	
50) Toluene-d8	8.647	98	264242	48.607	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.220%	
62) 4-Bromofluorobenzene	11.079	95	94959	44.449	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.900%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	415	0.298	ug/l #	43
6) Chloroethane	1.678	64	249	0.279	ug/l #	43
16) Acetone	2.386	43	1376	1.781	ug/l	98
20) Methylene Chloride	2.788	84	601	0.348	ug/l #	86
24) 1,1-Dichloroethane	3.605	63	14446	5.143	ug/l	96
31) Cyclohexane	5.550	56	2504	1.128	ug/l #	1
32) 1,1,1-Trichloroethane	5.385	97	2318	0.820	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	10607	4.982	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14516	6.276	ug/l #	15
44) Trichloroethene	7.129	130	640	0.370	ug/l	84
51) 4-Methyl-2-Pentanone	8.647	43	975	0.465	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47027	25.183	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	47027	70.338	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
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Instrument :
MSVOA_X
ClientSampleId :

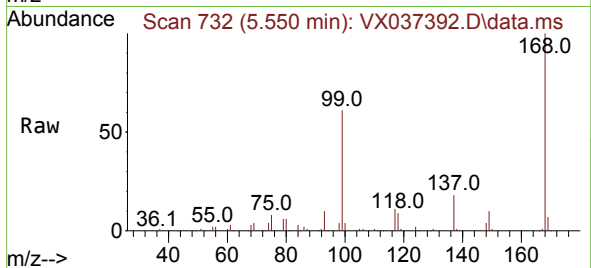
Quant Time: Aug 31 02:25:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



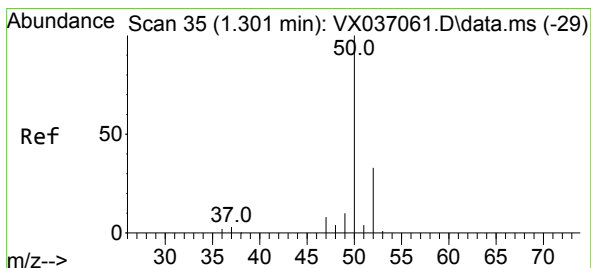
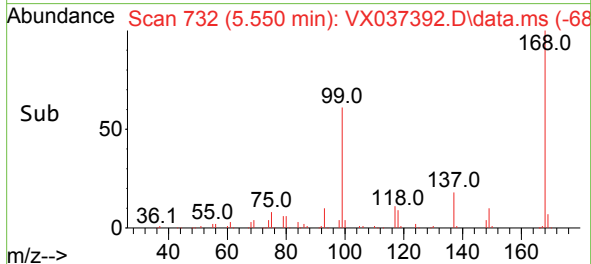
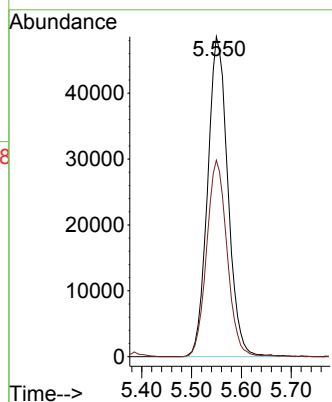


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :

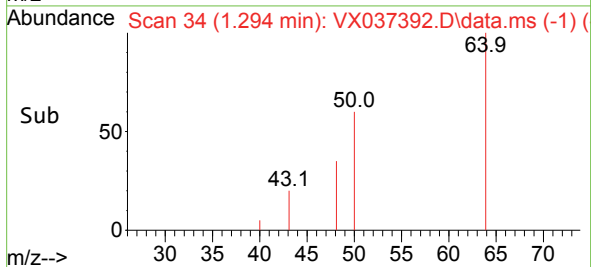
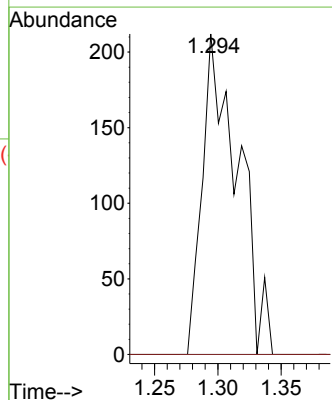
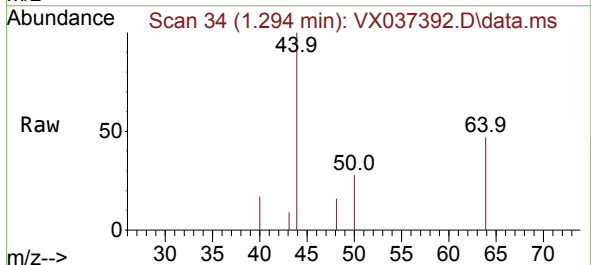


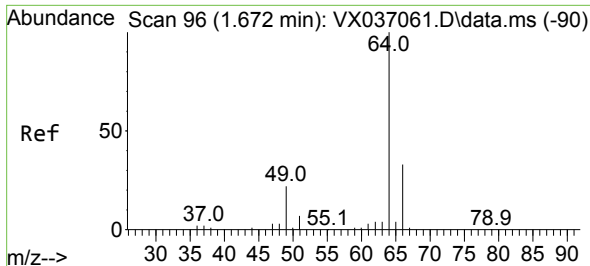
Tgt Ion:168 Resp: 136986
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#3
Chloromethane
Concen: 0.298 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

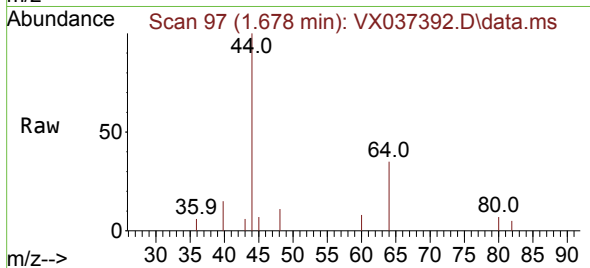
Tgt Ion: 50 Resp: 415
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



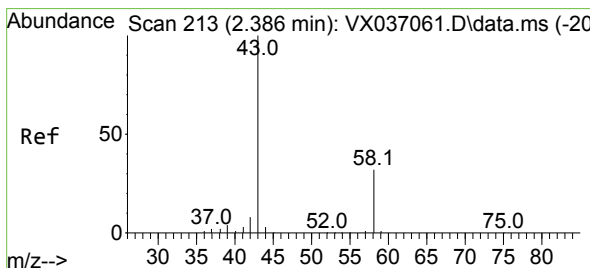
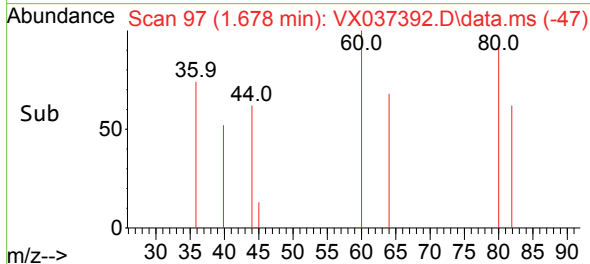
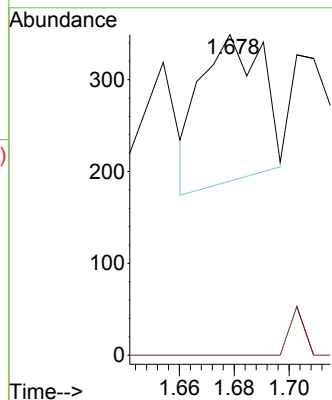


#6
Chloroethane
Concen: 0.279 ug/l
RT: 1.678 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :

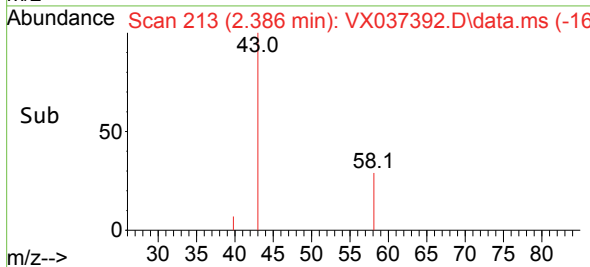
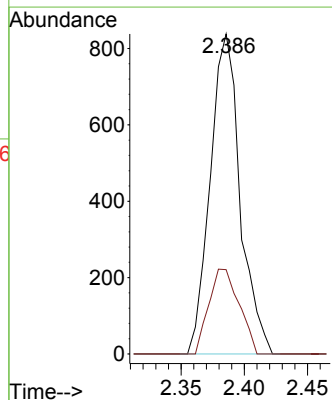
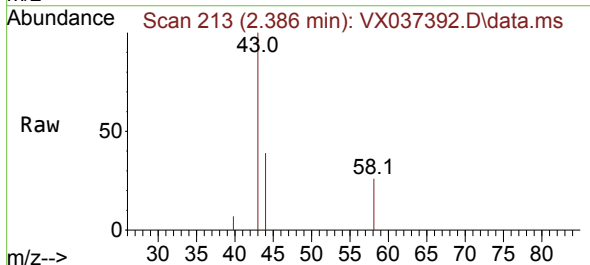


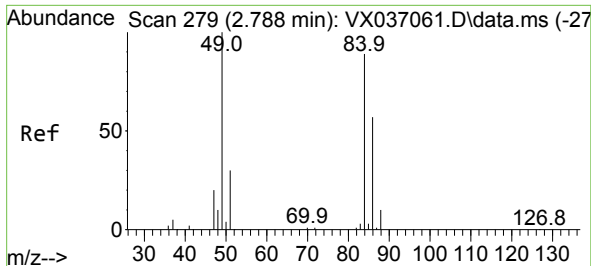
Tgt Ion: 64 Resp: 249
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 1.781 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

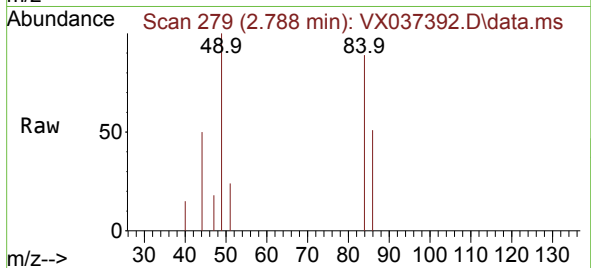
Tgt Ion: 43 Resp: 1376
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9



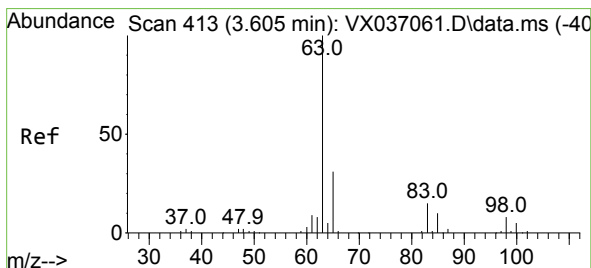
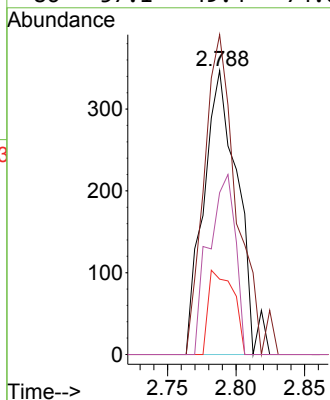
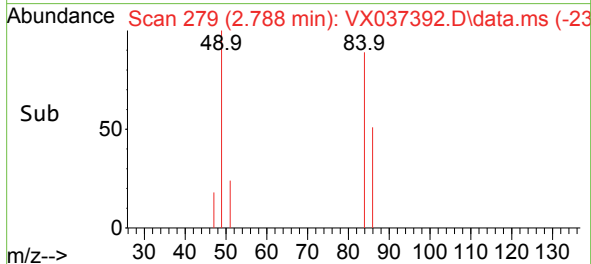


#20
Methylene Chloride
Concen: 0.348 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :

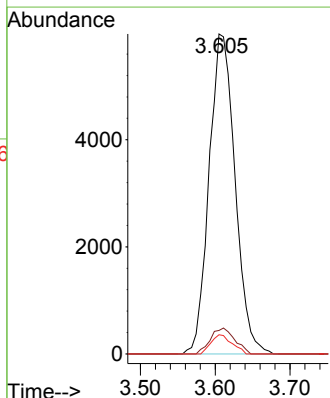
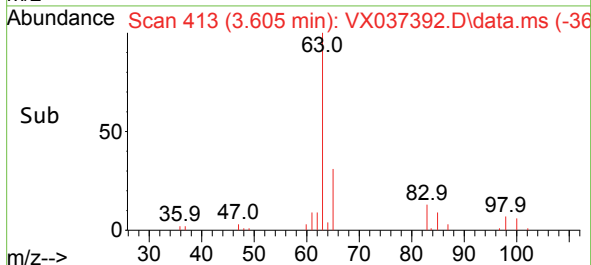
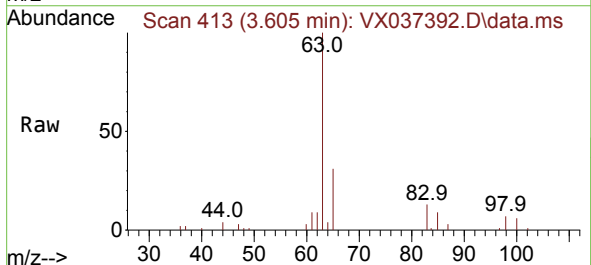


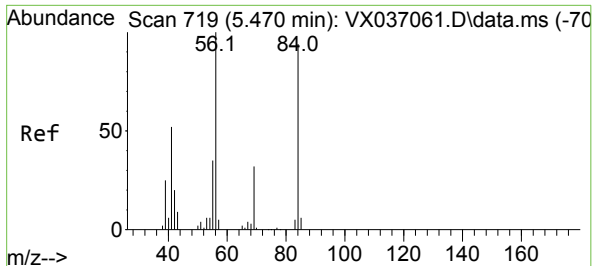
Tgt Ion: 84 Resp: 601
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 26.5 33.8 50.6#
86 57.1 49.4 74.0



#24
1,1-Dichloroethane
Concen: 5.143 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

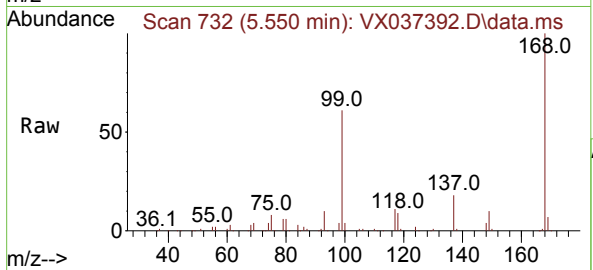
Tgt Ion: 63 Resp: 14446
Ion Ratio Lower Upper
63 100
98 7.3 3.3 9.8
100 6.0 2.1 6.5



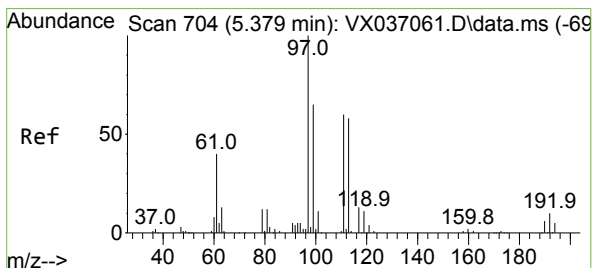
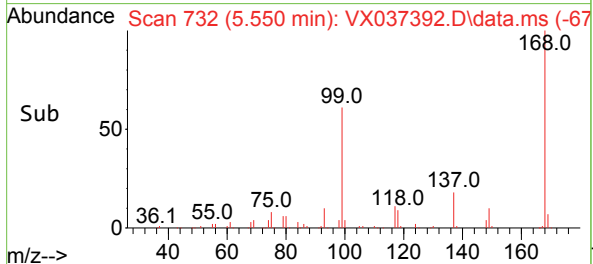
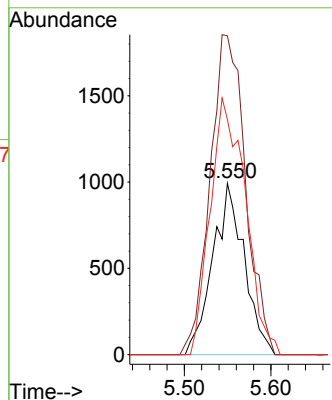


#31
Cyclohexane
Concen: 1.128 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :

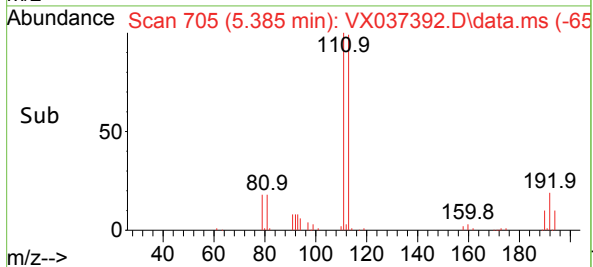
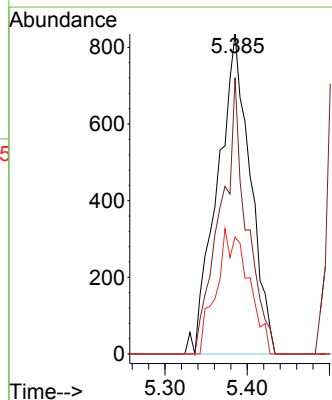
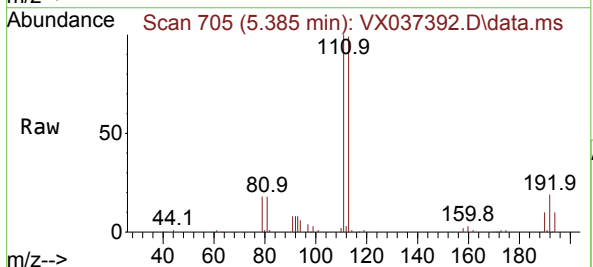


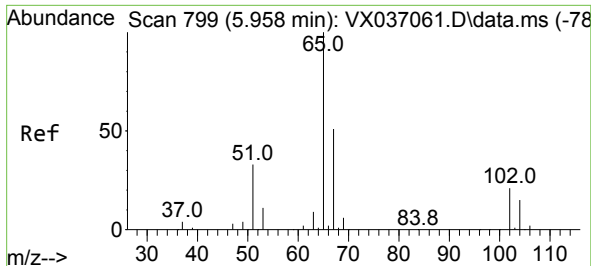
Tgt Ion: 56 Resp: 2504
Ion Ratio Lower Upper
56 100
69 186.1 23.4 35.2#
84 143.7 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.820 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Tgt Ion: 97 Resp: 2318
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 38.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.371 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037392.D

Acq: 30 Aug 2023 16:30

Instrument :

MSVOA_X

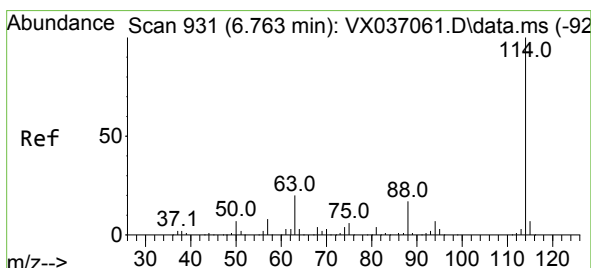
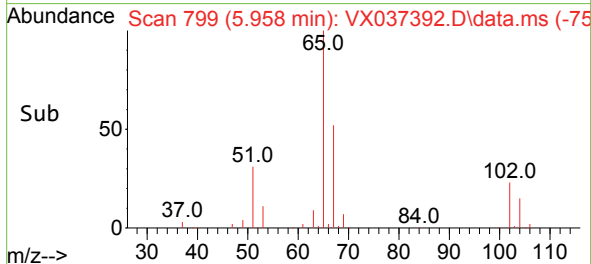
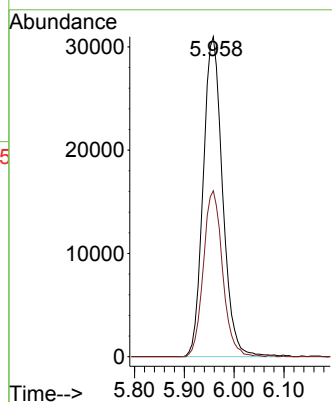
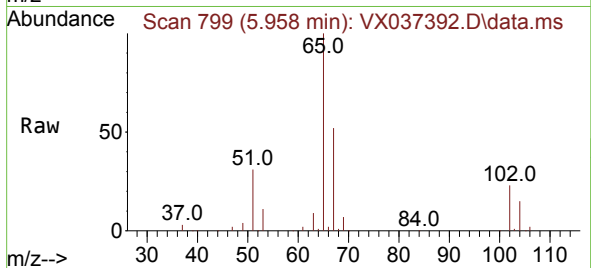
ClientSampleId :

Tgt Ion: 65 Resp: 83679

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037392.D

Acq: 30 Aug 2023 16:30

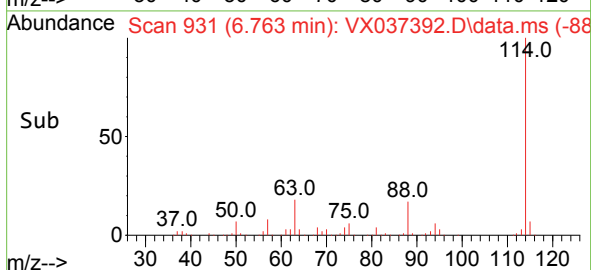
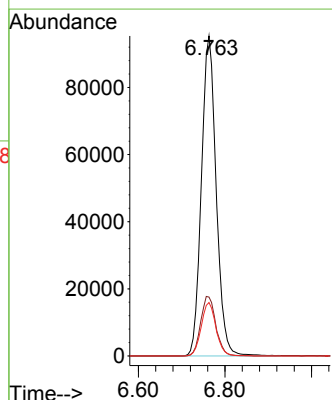
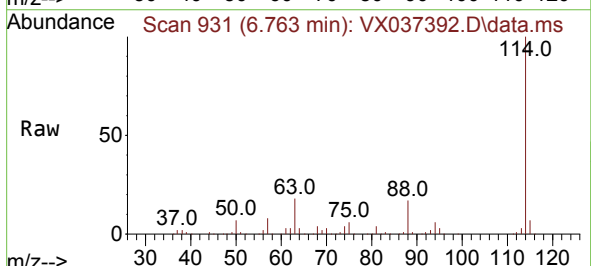
Tgt Ion:114 Resp: 226291

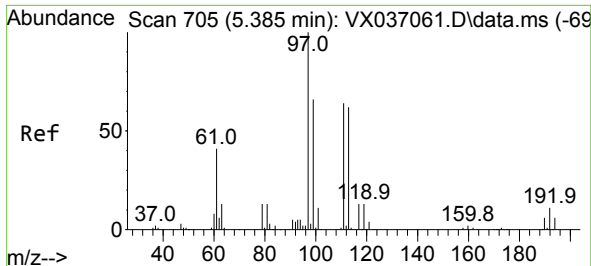
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

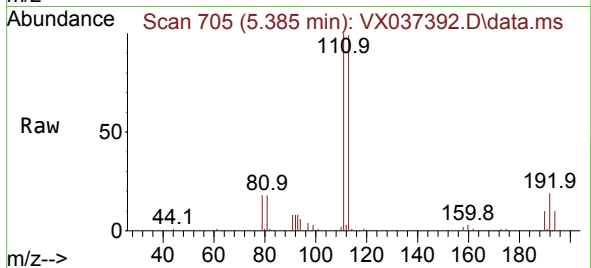
88 16.7 0.0 36.6



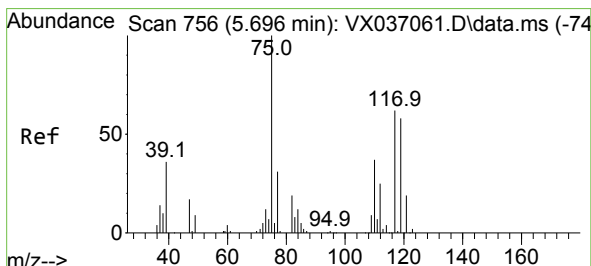
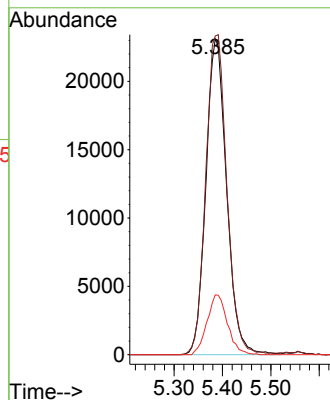
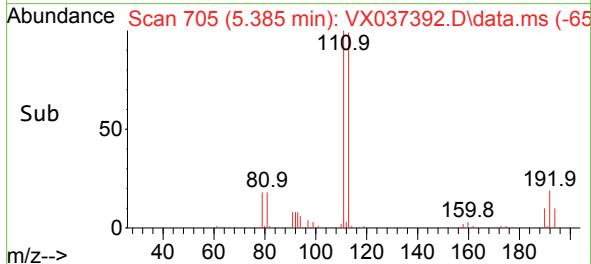


#35
Dibromofluoromethane
Concen: 45.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :

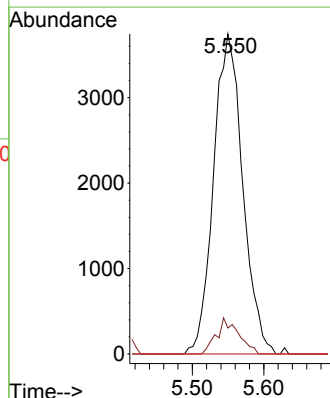
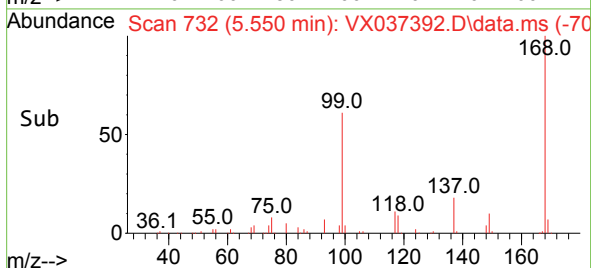
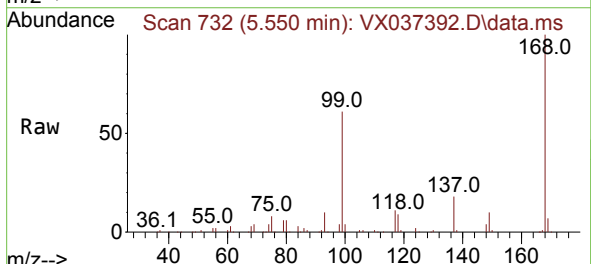


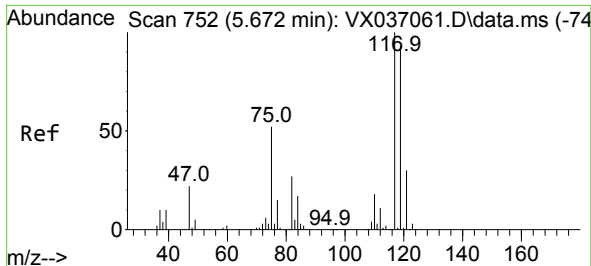
Tgt Ion:113 Resp: 68735
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.982 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

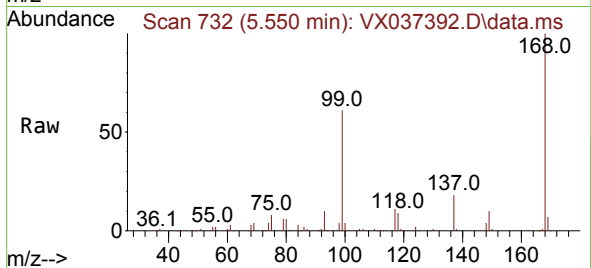
Tgt Ion: 75 Resp: 10607
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



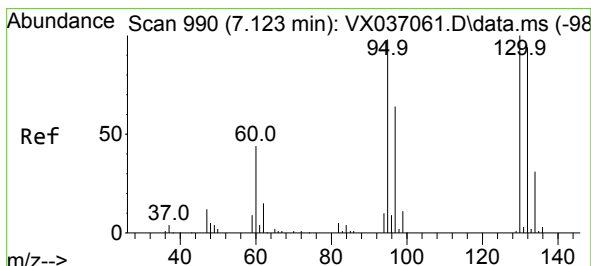
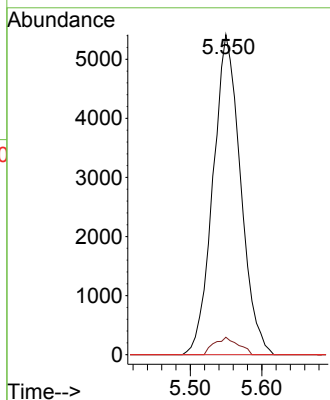
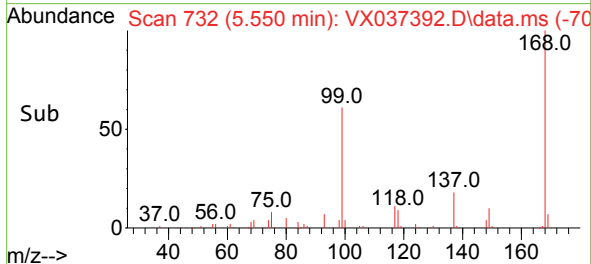


#38
Carbon Tetrachloride
Concen: 6.276 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :

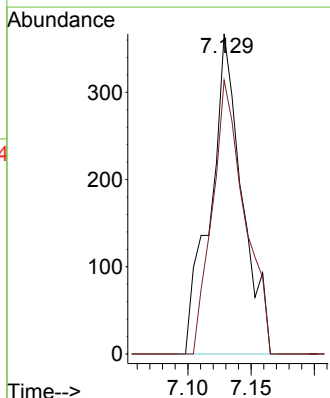
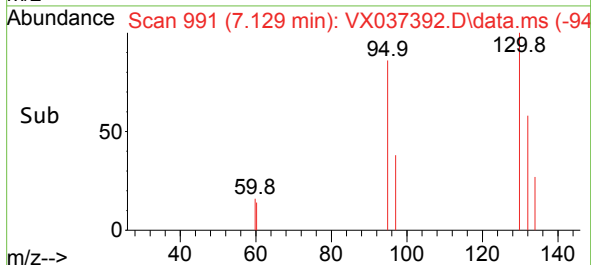
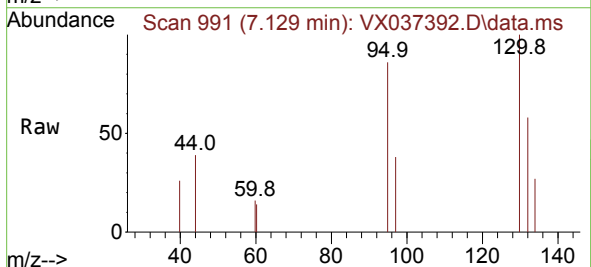


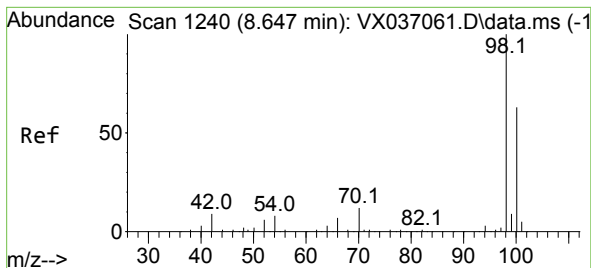
Tgt Ion:117 Resp: 14516
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.370 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

Tgt Ion:130 Resp: 640
Ion Ratio Lower Upper
130 100
95 85.6 0.0 204.4





#50

Toluene-d8

Concen: 48.607 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037392.D

Acq: 30 Aug 2023 16:30

Instrument :

MSVOA_X

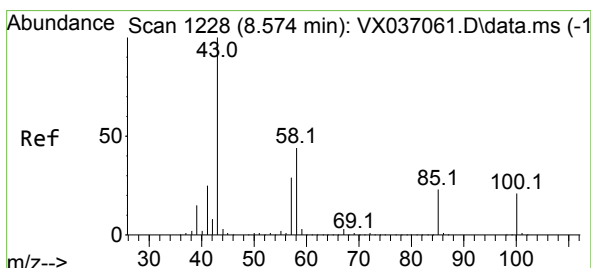
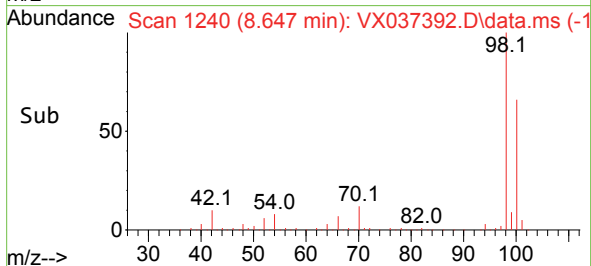
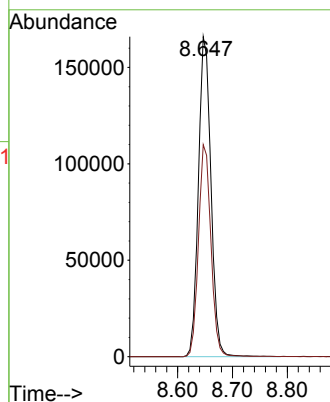
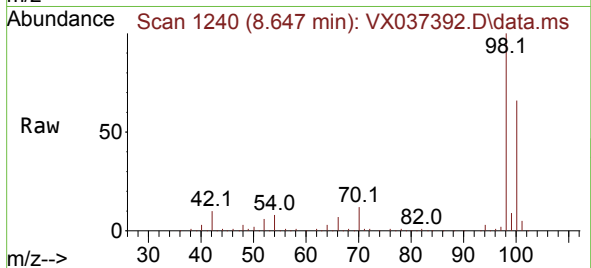
ClientSampleId :

Tgt Ion: 98 Resp: 264242

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.465 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX037392.D

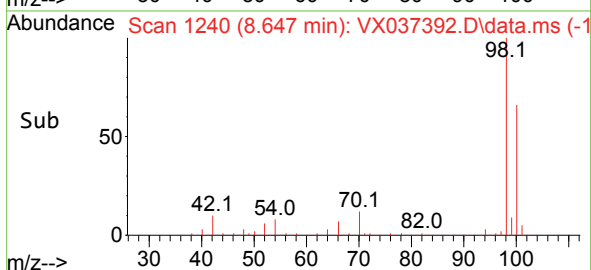
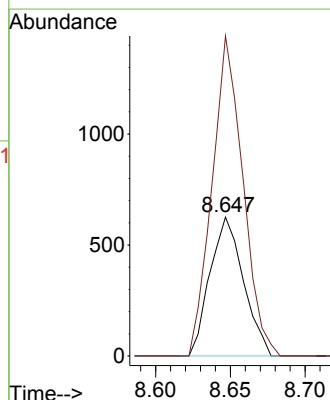
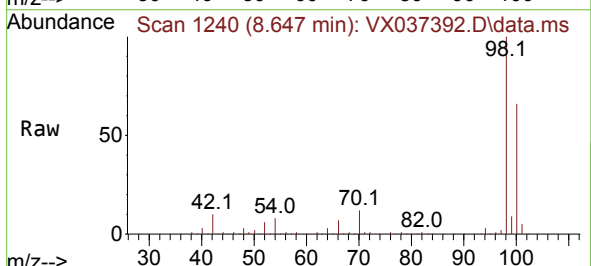
Acq: 30 Aug 2023 16:30

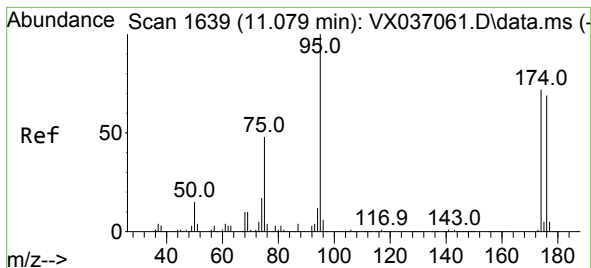
Tgt Ion: 43 Resp: 975

Ion Ratio Lower Upper

43 100

58 212.1 30.4 45.6#

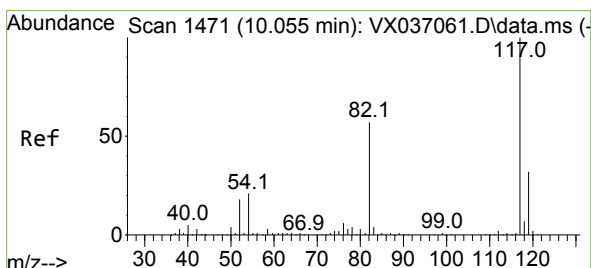
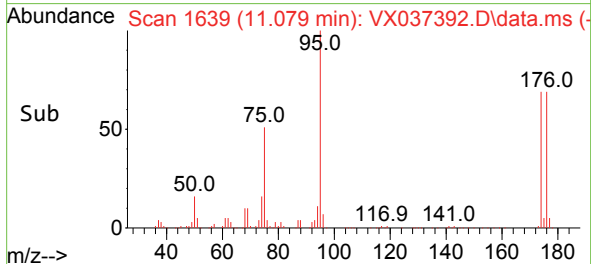
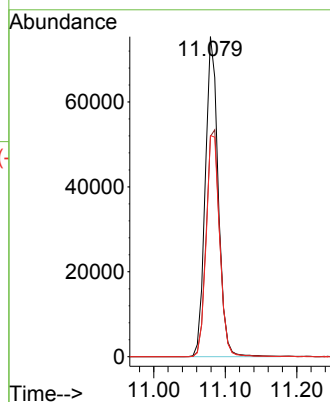
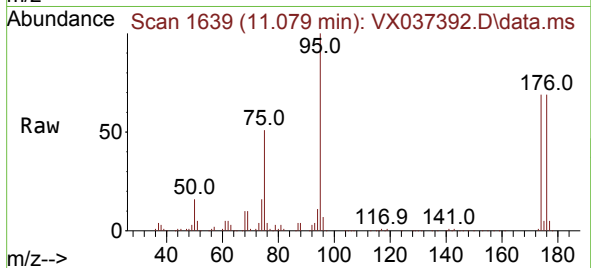




#62
4-Bromofluorobenzene
Concen: 44.449 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

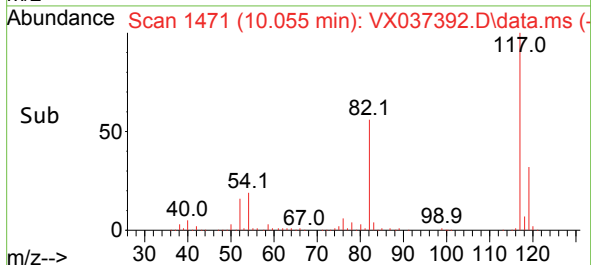
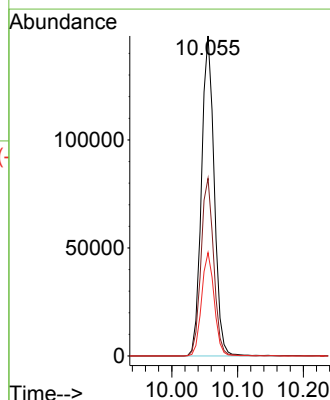
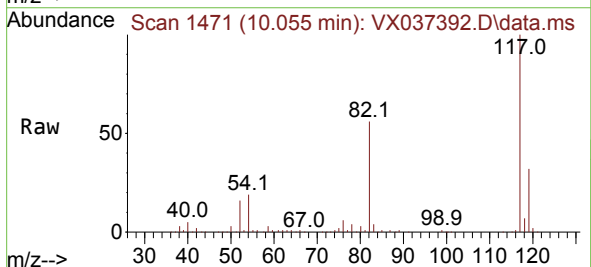
Instrument :
MSVOA_X
ClientSampleId :

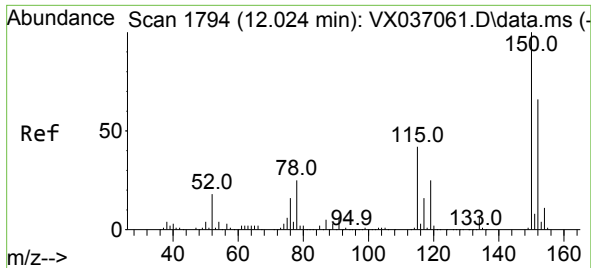
Tgt Ion: 95 Resp: 94959
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037392.D
Acq: 30 Aug 2023 16:30

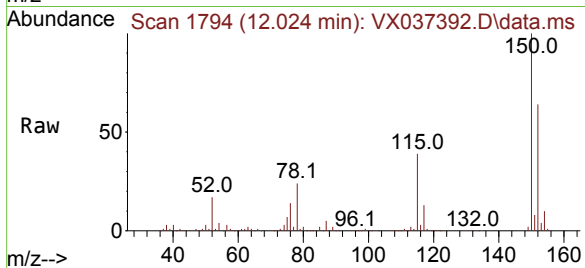
Tgt Ion: 117 Resp: 199135
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.3 25.5 38.3



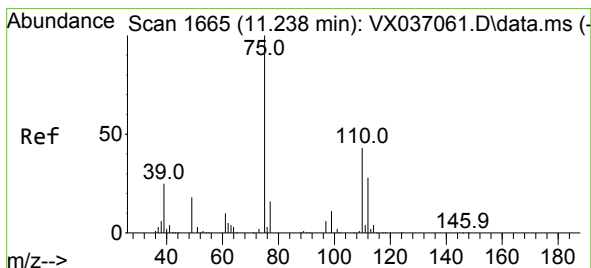
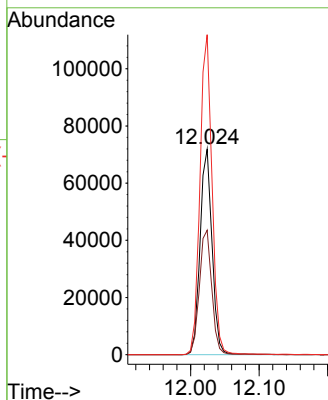
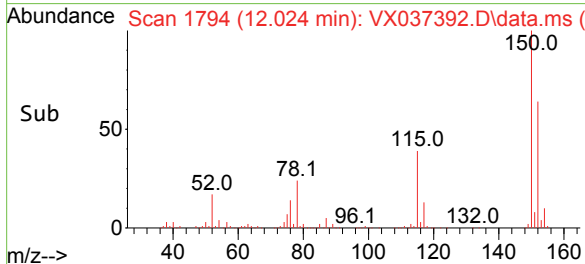


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037392.D
 Acq: 30 Aug 2023 16:30

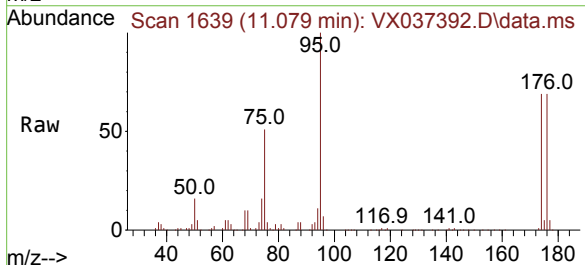
Instrument :
 MSVOA_X
 ClientSampleId :



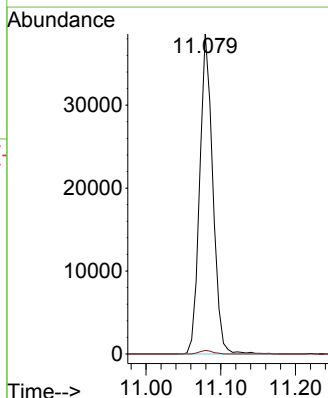
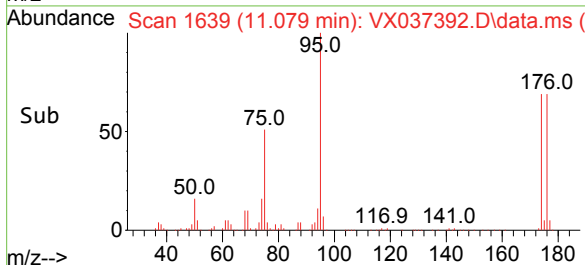
Tgt Ion:152 Resp: 87684
 Ion Ratio Lower Upper
 152 100
 115 62.8 43.3 129.9
 150 156.9 0.0 345.0

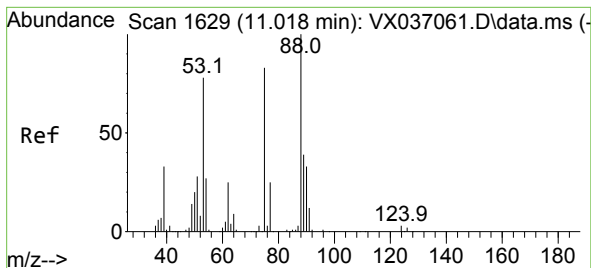


#76
 1,2,3-Trichloropropane
 Concen: 25.183 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037392.D
 Acq: 30 Aug 2023 16:30



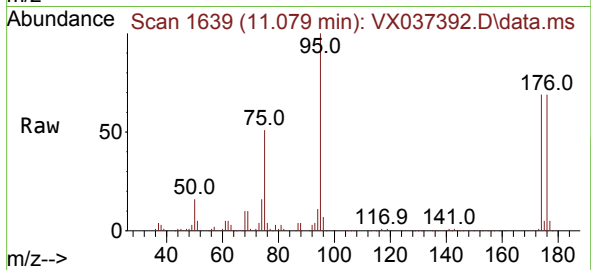
Tgt Ion: 75 Resp: 47027
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.338 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037392.D
 Acq: 30 Aug 2023 16:30

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 47027
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

