

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038678.D
 Acq On : 09 Nov 2023 14:19
 Operator : JC/MD
 Sample : 05223-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 03:39:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	300472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	489066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	303579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171374	45.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.620%
35) Dibromofluoromethane	5.385	113	165566	47.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	560983	44.506	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.020%#
62) 4-Bromofluorobenzene	11.079	95	256041	52.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.780%

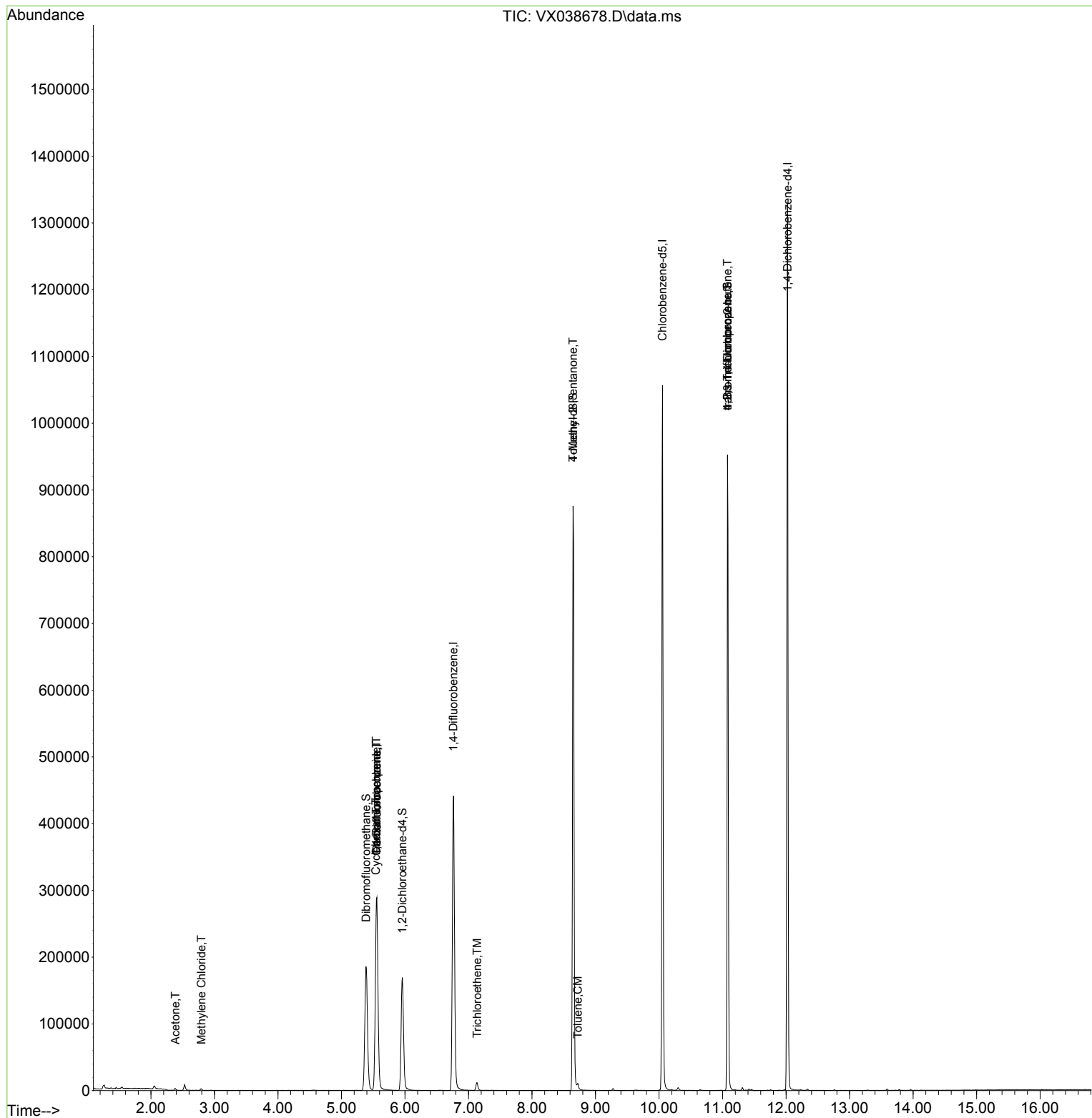
Target Compounds						Qvalue
16) Acetone	2.386	43	3083	1.957	ug/l	94
20) Methylene Chloride	2.794	84	1407	0.443	ug/l #	73
31) Cyclohexane	5.544	56	5025	1.214	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	19567	4.472	ug/l #	52
38) Carbon Tetrachloride	5.550	117	28680	5.863	ug/l #	15
44) Trichloroethene	7.135	130	4960	1.265	ug/l	81
51) 4-Methyl-2-Pentanone	8.647	43	1871	0.418	ug/l #	1
52) Toluene	8.720	92	2945	0.357	ug/l	87
76) 1,2,3-Trichloropropane	11.079	75	125969	20.952	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	125969	63.703	ug/l #	5

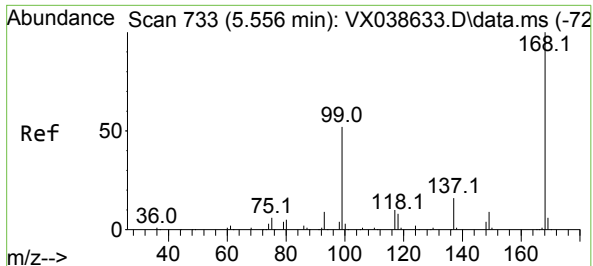
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
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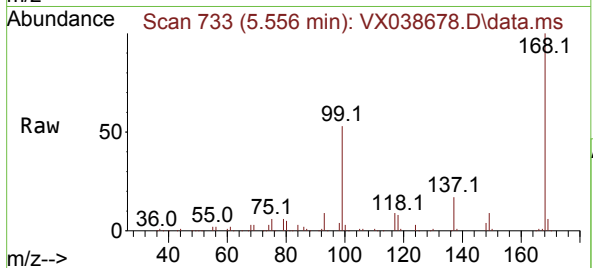
Quant Time: Nov 10 03:39:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration



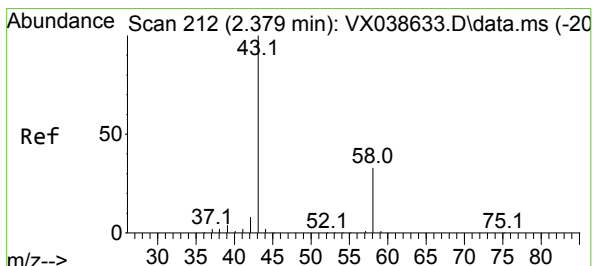
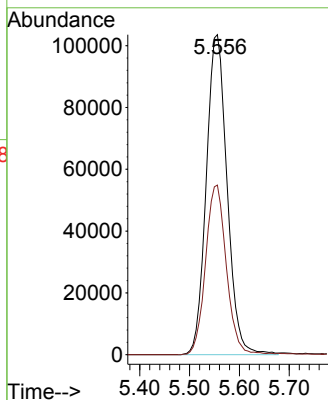
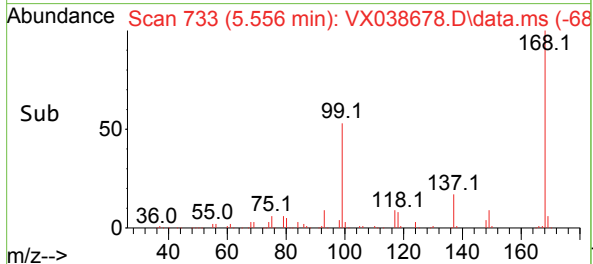


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

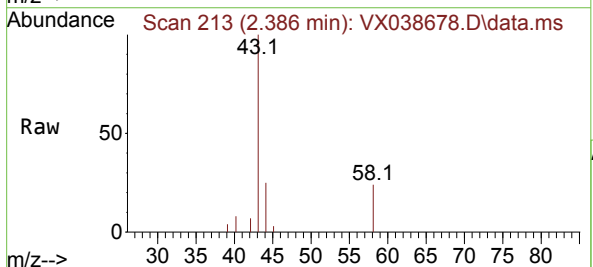
Instrument :
MSVOA_X
ClientSampleId :



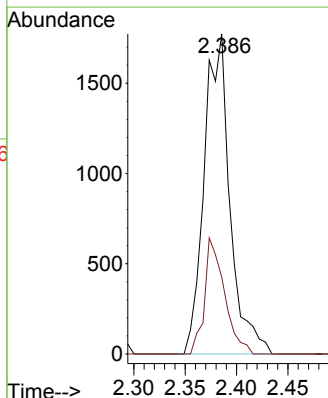
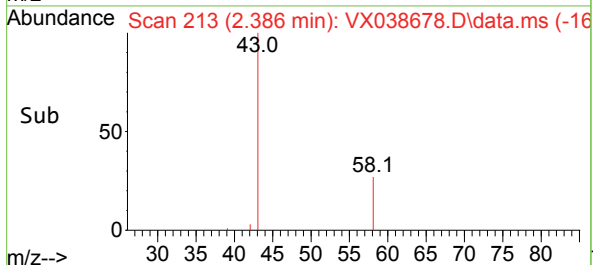
Tgt Ion:168 Resp: 300472
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#

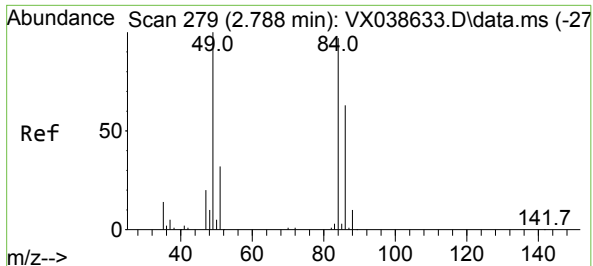


#16
Acetone
Concen: 1.957 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19



Tgt Ion: 43 Resp: 3083
Ion Ratio Lower Upper
43 100
58 24.0 21.9 32.9





#20

Methylene Chloride

Concen: 0.443 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

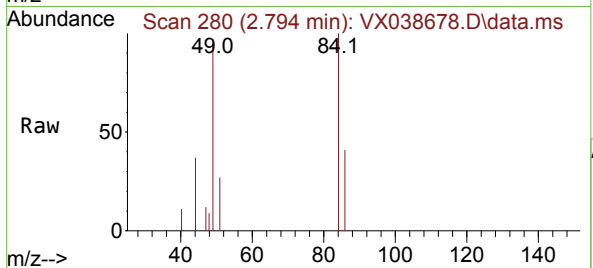
Lab File: VX038678.D

Acq: 09 Nov 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1407

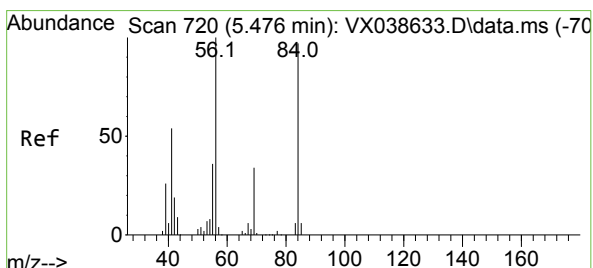
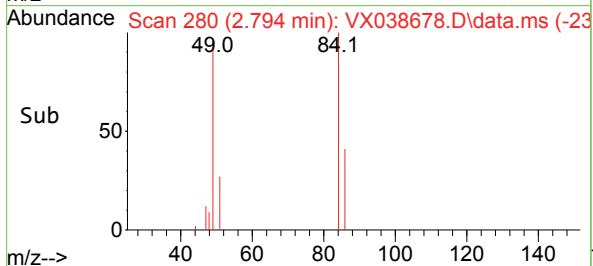
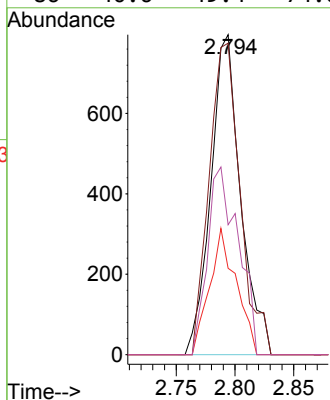
Ion Ratio Lower Upper

84 100

49 97.4 103.6 155.4#

51 27.0 33.8 50.6#

86 40.6 49.4 74.0#



#31

Cyclohexane

Concen: 1.214 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.067 min

Lab File: VX038678.D

Acq: 09 Nov 2023 14:19

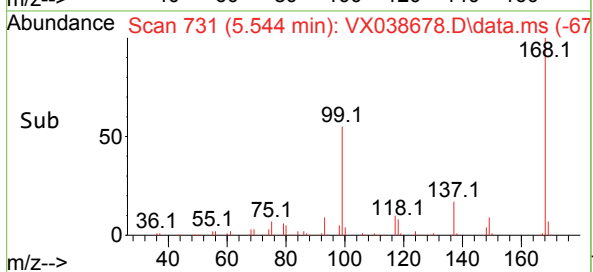
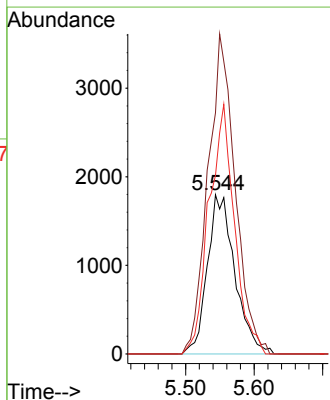
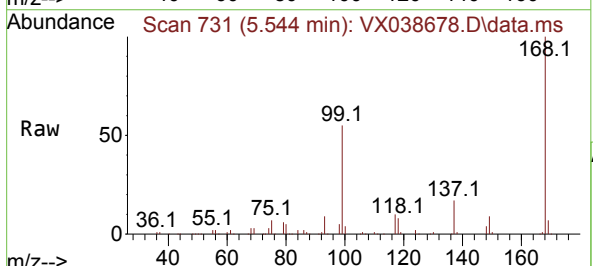
Tgt Ion: 56 Resp: 5025

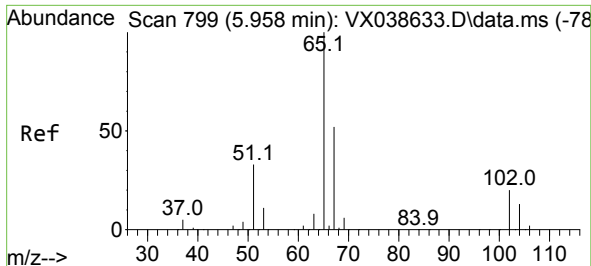
Ion Ratio Lower Upper

56 100

69 151.3 23.4 35.2#

84 112.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 45.812 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038678.D

Acq: 09 Nov 2023 14:19

Instrument :

MSVOA_X

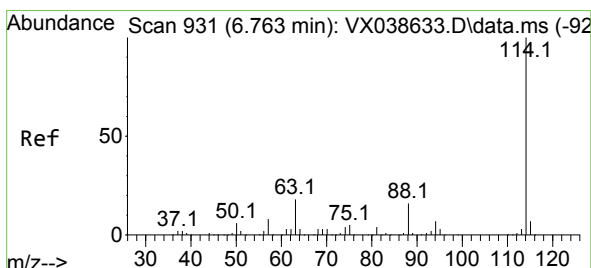
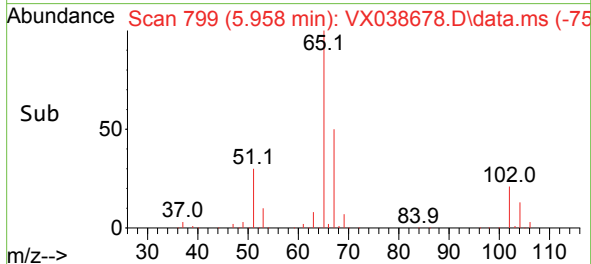
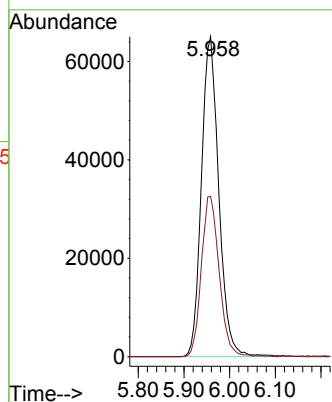
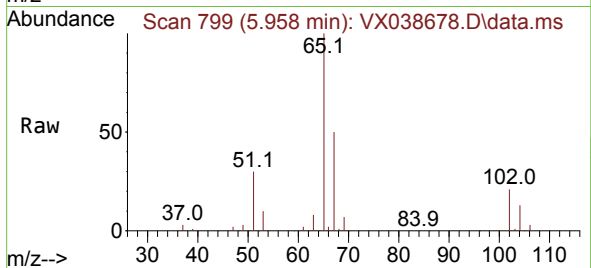
ClientSampleId :

Tgt Ion: 65 Resp: 171374

Ion Ratio Lower Upper

65 100

67 51.6 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: VX038678.D

Acq: 09 Nov 2023 14:19

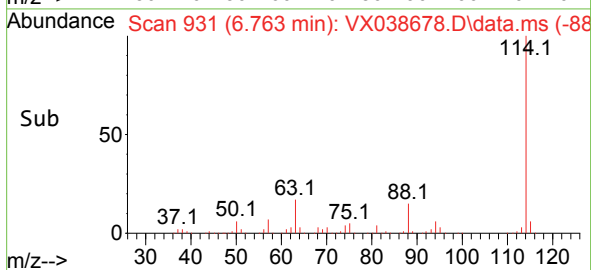
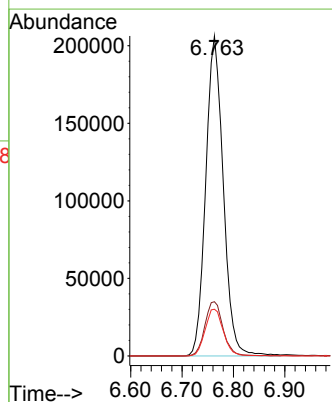
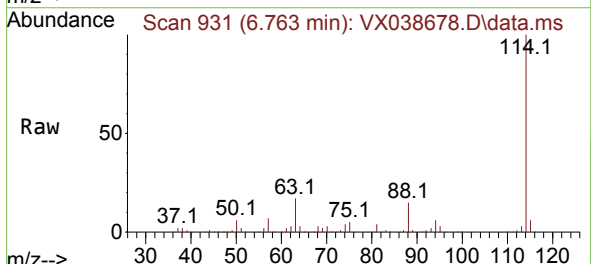
Tgt Ion: 114 Resp: 489066

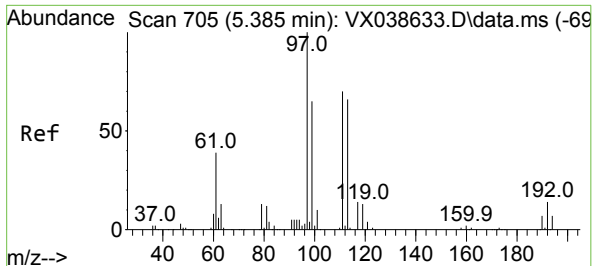
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.004 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

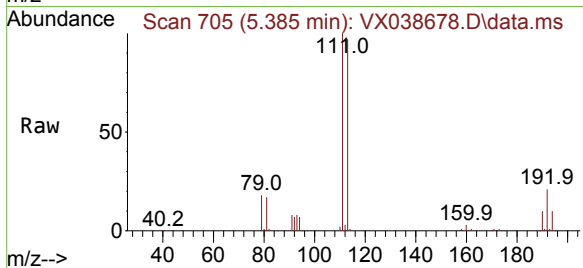
Lab File: VX038678.D

Acq: 09 Nov 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :



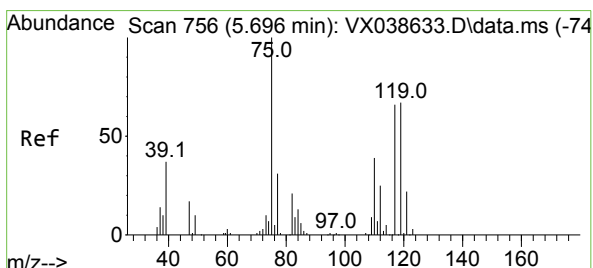
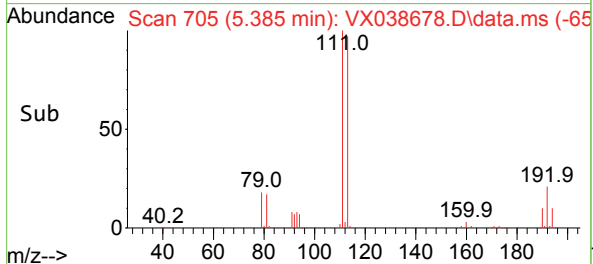
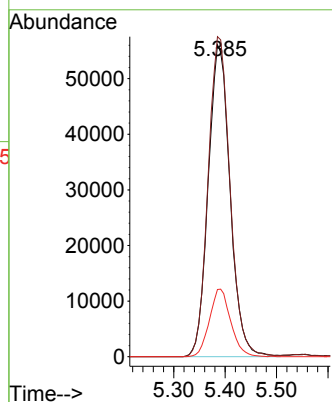
Tgt Ion:113 Resp: 165566

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 21.1 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 4.472 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX038678.D

Acq: 09 Nov 2023 14:19

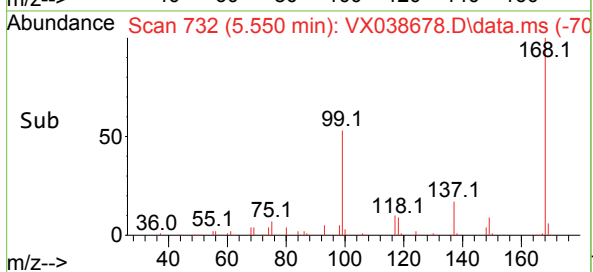
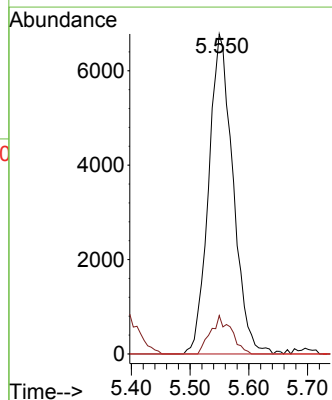
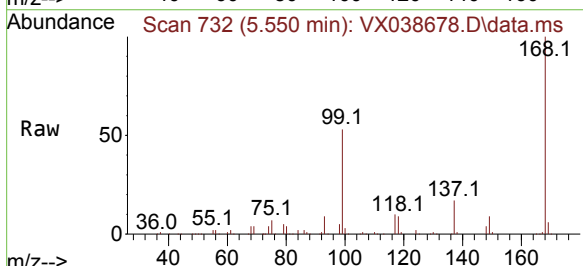
Tgt Ion: 75 Resp: 19567

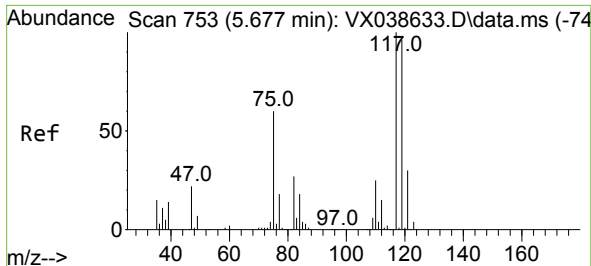
Ion Ratio Lower Upper

75 100

110 10.2 17.0 50.9#

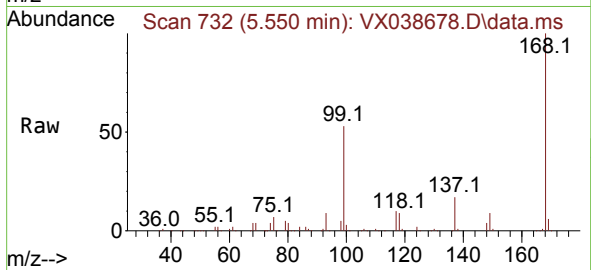
77 0.0 24.7 37.1#



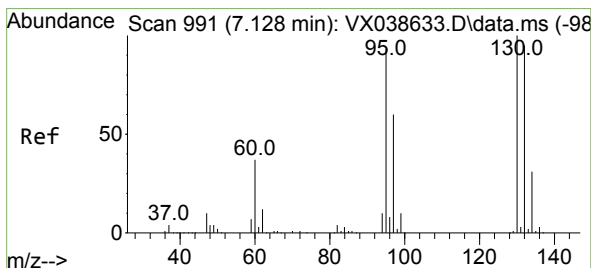
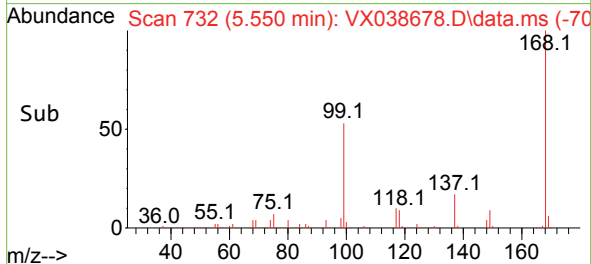
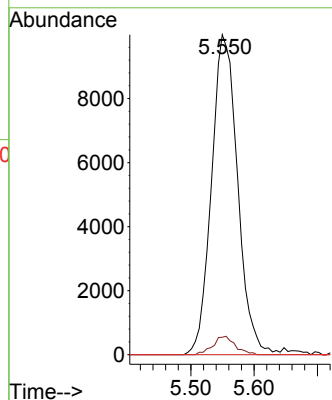


#38
Carbon Tetrachloride
Concen: 5.863 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :

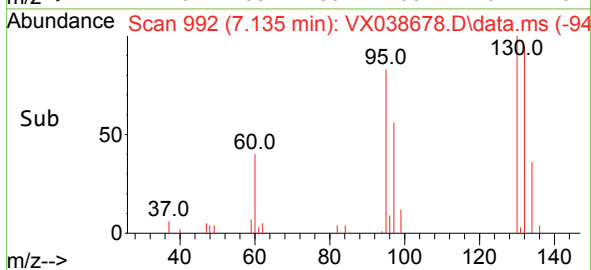
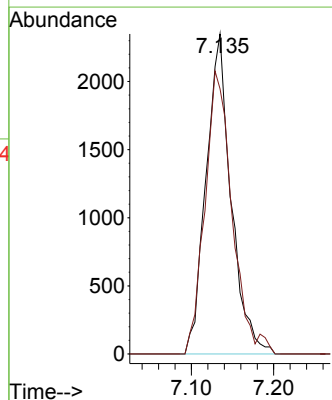
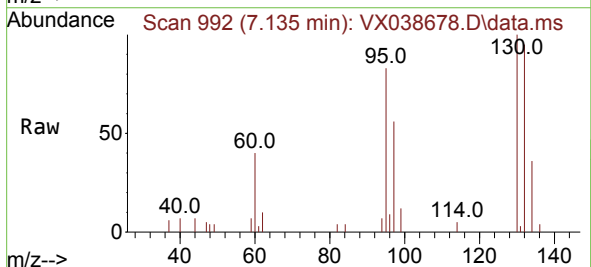


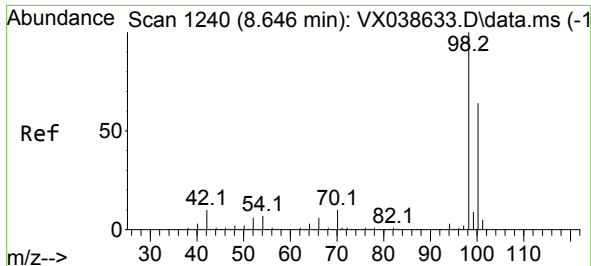
Tgt Ion:117 Resp: 28680
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 1.265 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Tgt Ion:130 Resp: 4960
Ion Ratio Lower Upper
130 100
95 82.8 0.0 204.4

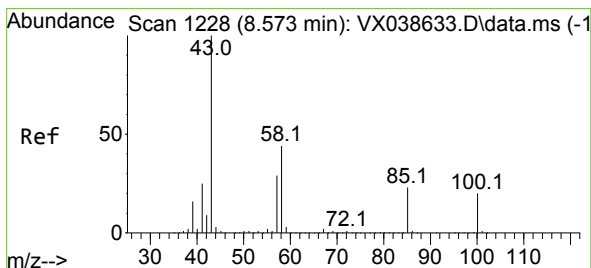
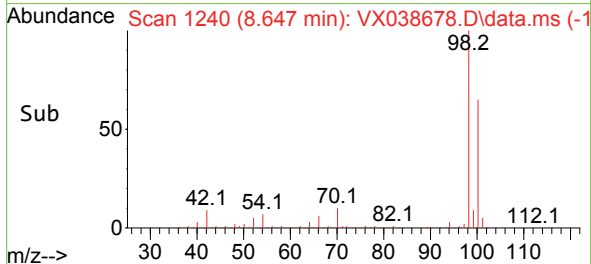
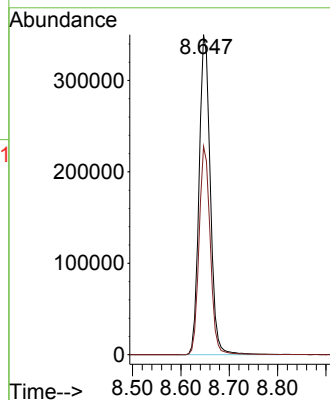
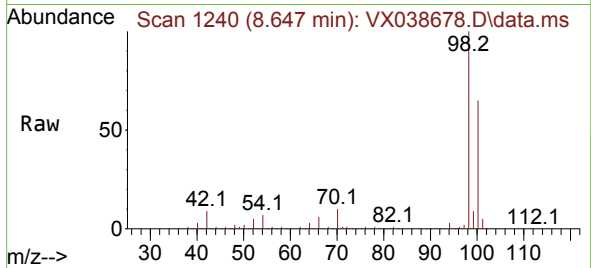




#50
Toluene-d8
Concen: 44.506 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

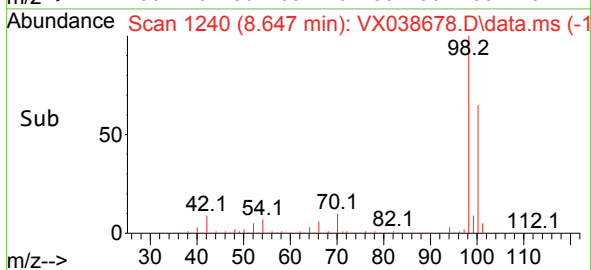
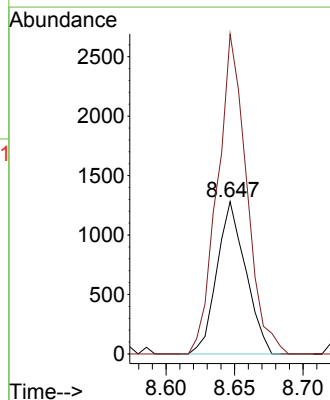
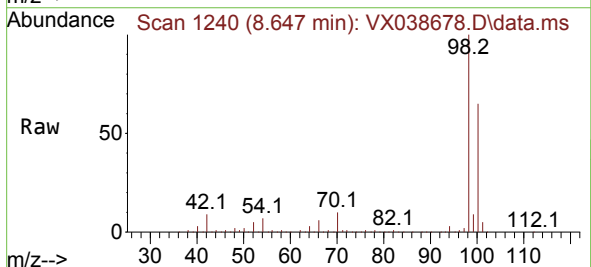
Instrument :
MSVOA_X
ClientSampleId :

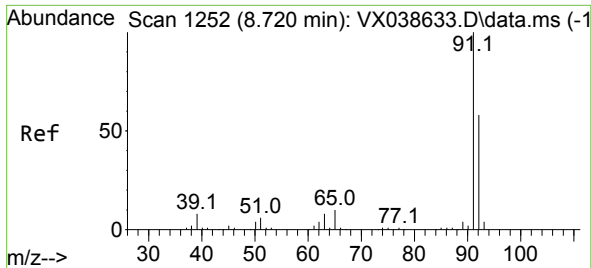
Tgt Ion: 98 Resp: 560983
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.418 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Tgt Ion: 43 Resp: 1871
Ion Ratio Lower Upper
43 100
58 213.3 30.4 45.6#

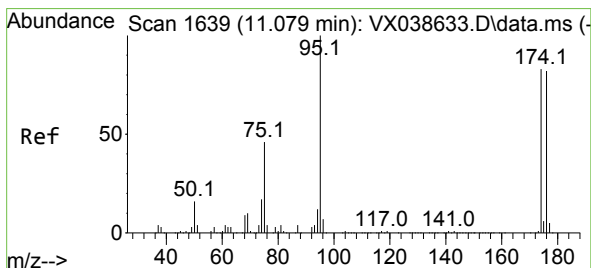
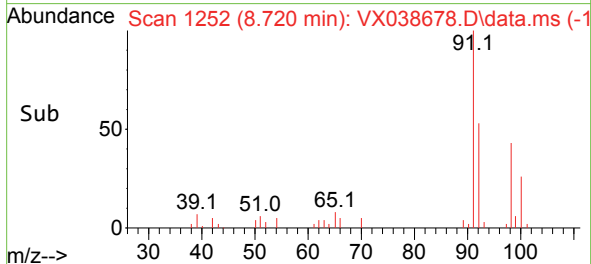
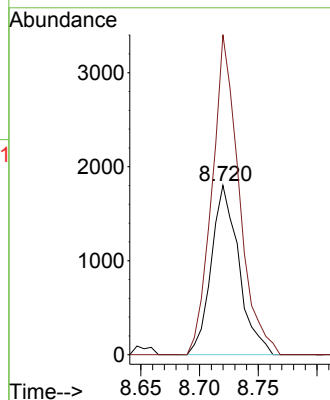
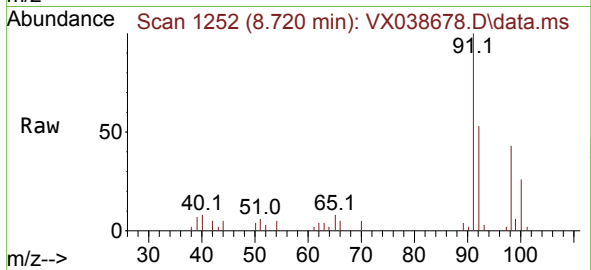




#52
Toluene
Concen: 0.357 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

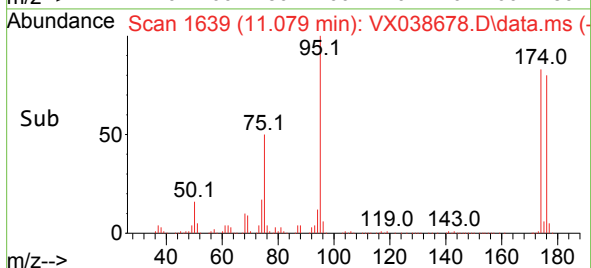
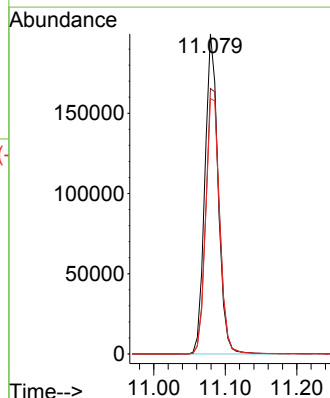
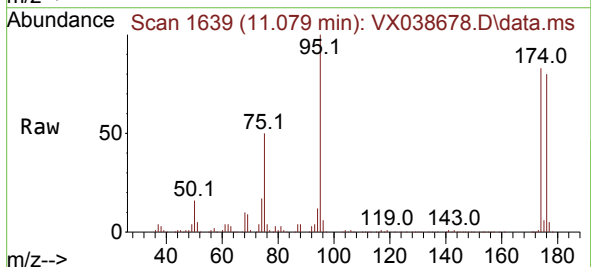
Instrument :
MSVOA_X
ClientSampleId :

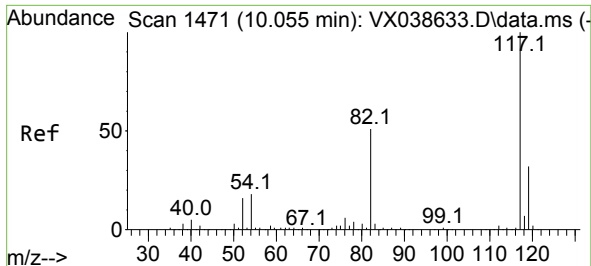
Tgt Ion: 92 Resp: 2945
Ion Ratio Lower Upper
92 100
91 185.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

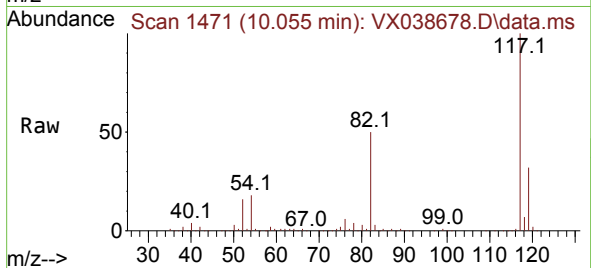
Tgt Ion: 95 Resp: 256041
Ion Ratio Lower Upper
95 100
174 87.2 0.0 135.6
176 84.3 0.0 131.0



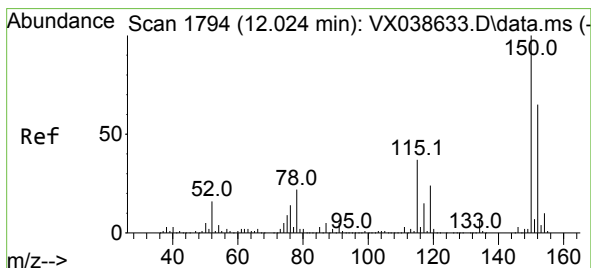
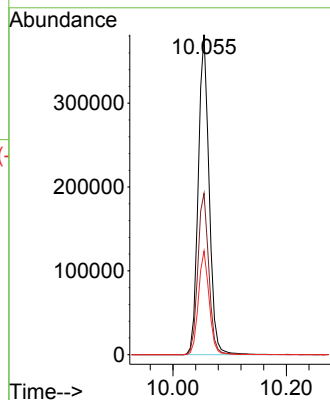
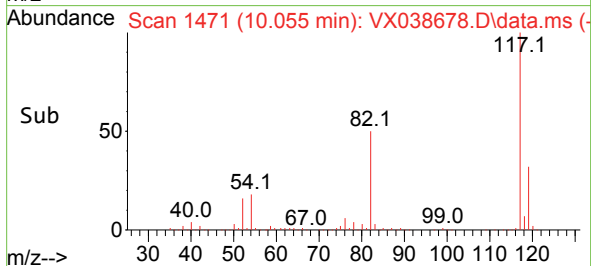


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

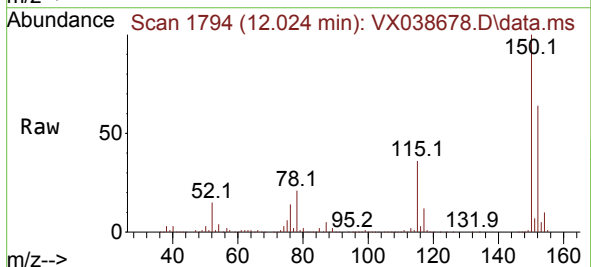
Instrument :
MSVOA_X
ClientSampleId :



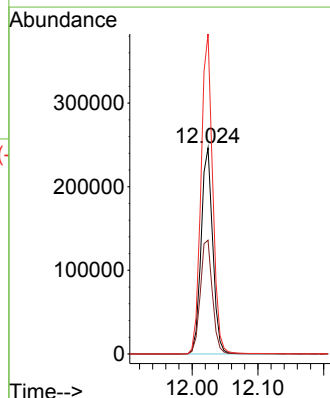
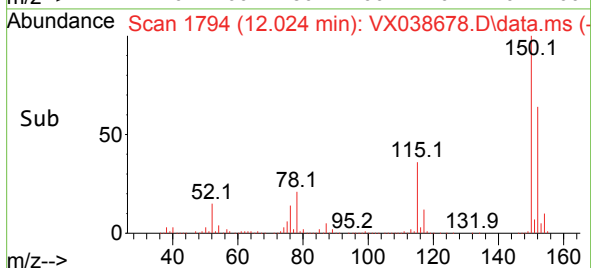
Tgt Ion:117 Resp: 506815
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.4 25.5 38.3

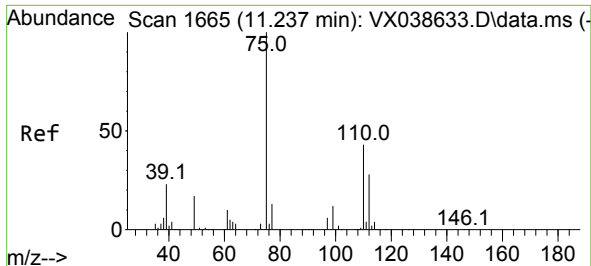


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19



Tgt Ion:152 Resp: 303579
Ion Ratio Lower Upper
152 100
115 57.4 43.3 129.9
150 155.9 0.0 345.0

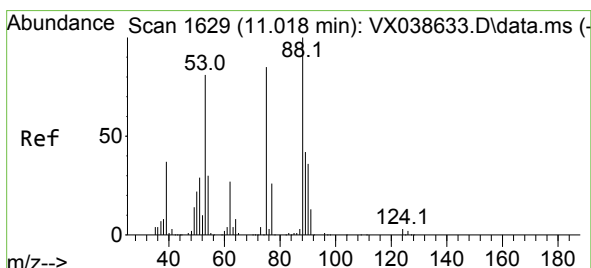
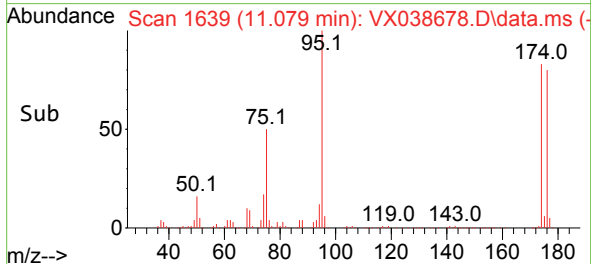
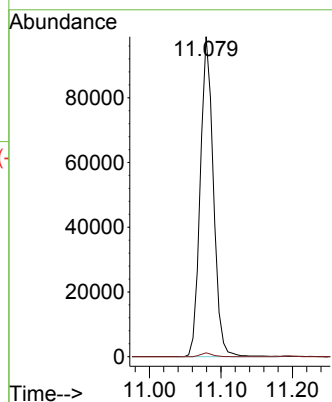
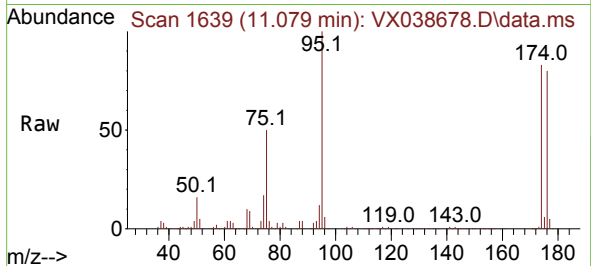




#76
1,2,3-Trichloropropane
Concen: 20.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 125969
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038678.D
Acq: 09 Nov 2023 14:19

Tgt Ion: 75 Resp: 125969
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

