

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035565.D
 Acq On : 08 May 2023 17:11
 Operator : JC/MD
 Sample : 02660-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-SAMPLE-API-3-5

Quant Time: May 09 03:46:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	235862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168444	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143267	50.348	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.700%
35) Dibromofluoromethane	5.385	113	119871	50.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	8.647	98	456012	50.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	174372	51.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.980%

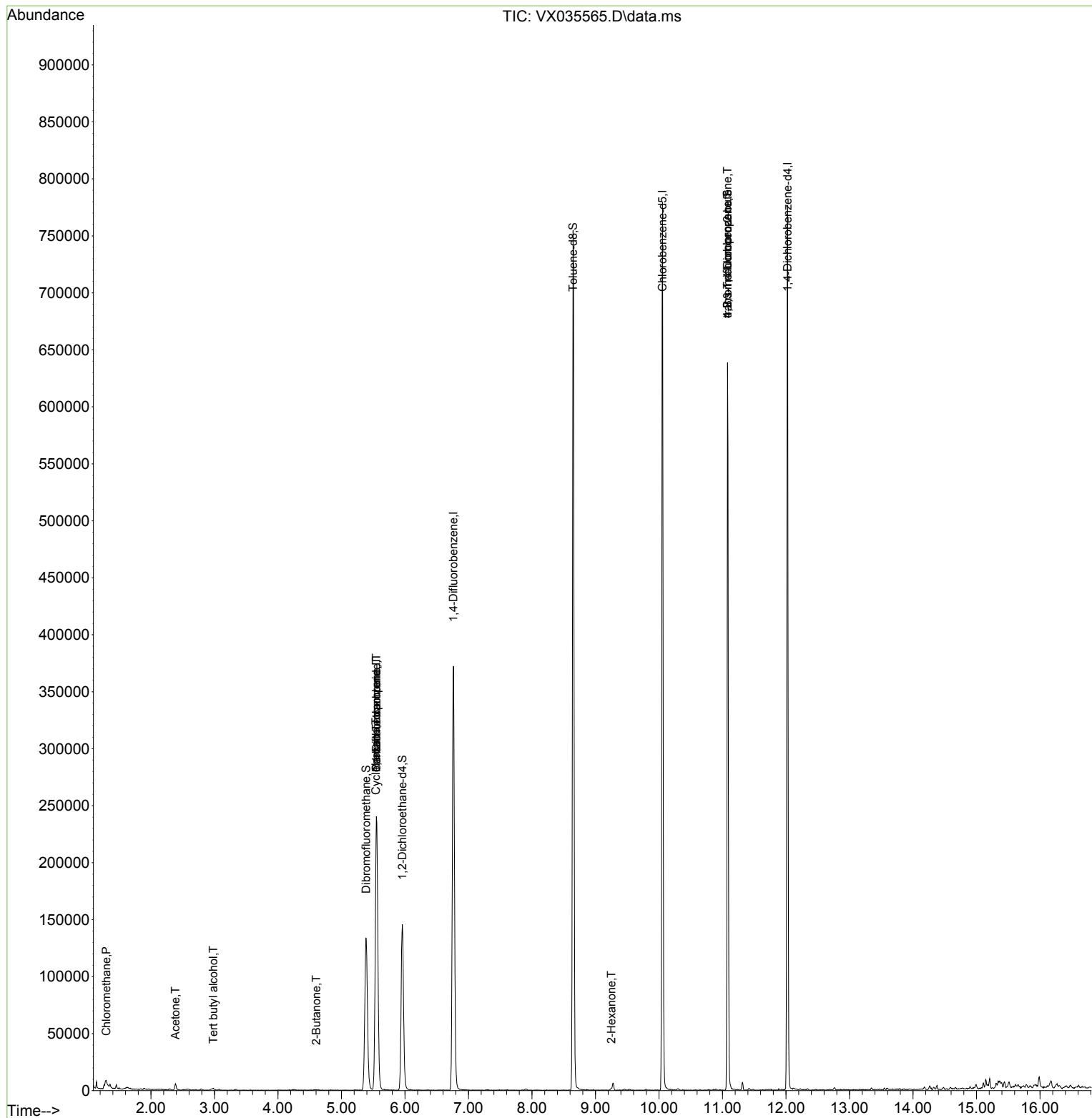
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.295	50	683	0.301	ug/l	91
11) Tert butyl alcohol	2.983	59	2957	5.707	ug/l #	82
16) Acetone	2.386	43	5990	4.847	ug/l	96
25) 2-Butanone	4.605	43	1202	0.666	ug/l	92
31) Cyclohexane	5.544	56	4664	1.155	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	16960	4.551	ug/l #	50
38) Carbon Tetrachloride	5.550	117	23408	6.617	ug/l #	15
59) 2-Hexanone	9.250	43	934	0.354	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	84956	25.284	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	84956	81.890	ug/l #	8

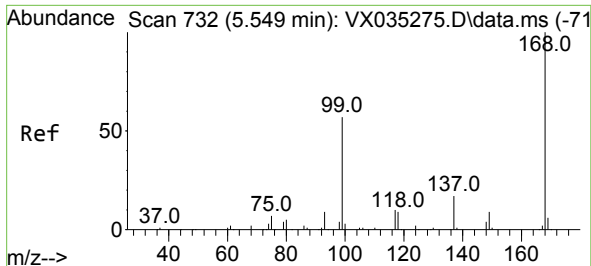
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
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MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

Quant Time: May 09 03:46:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

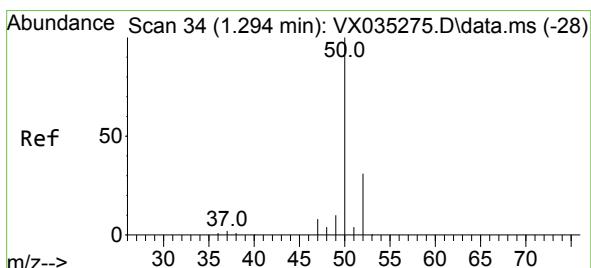
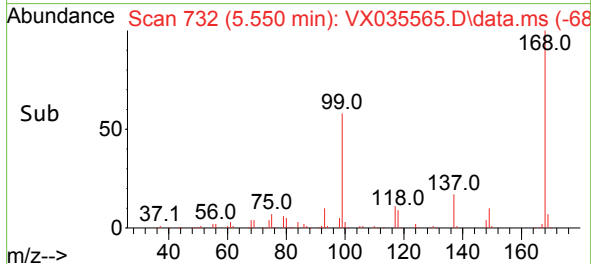
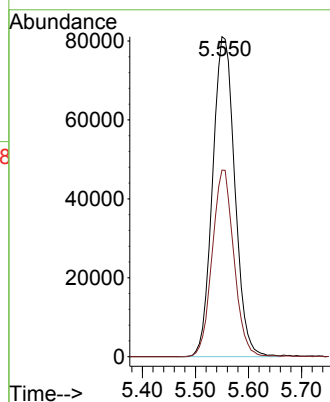
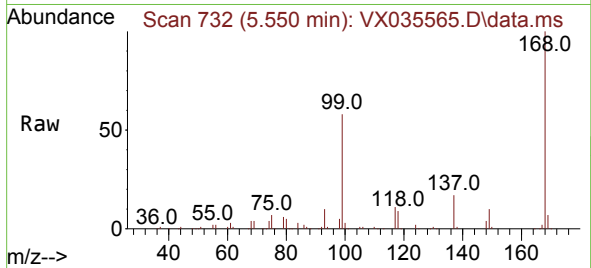




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

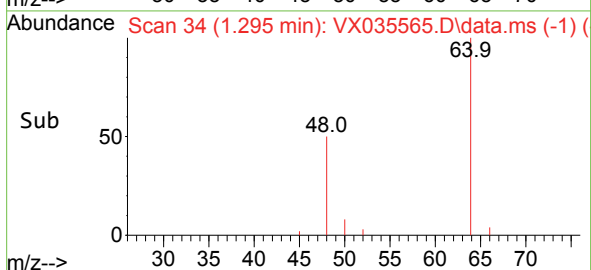
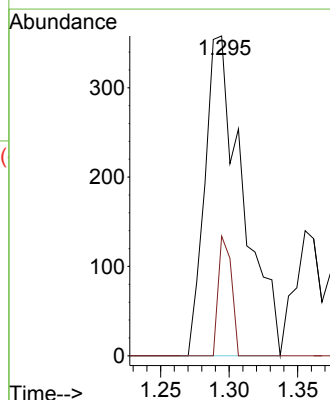
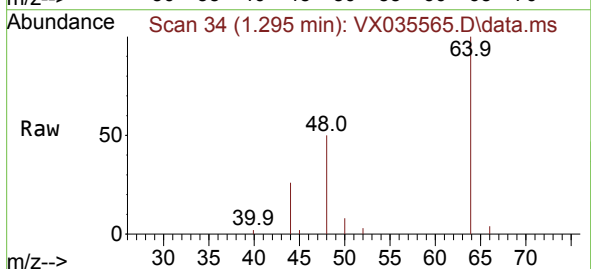
Instrument :
MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

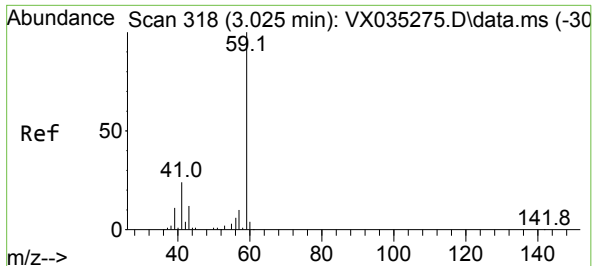
Tgt Ion:168 Resp: 235862
Ion Ratio Lower Upper
168 100
99 58.3 45.7 68.5



#3
Chloromethane
Concen: 0.301 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Tgt Ion: 50 Resp: 683
Ion Ratio Lower Upper
50 100
52 37.4 25.9 38.9

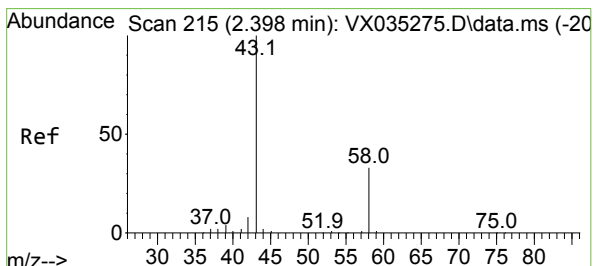
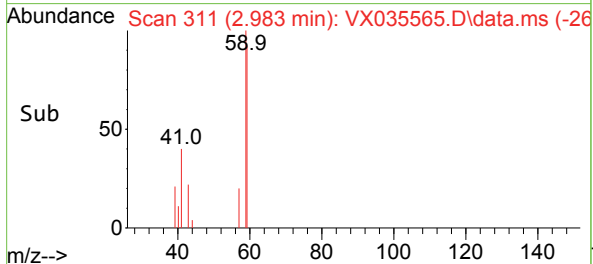
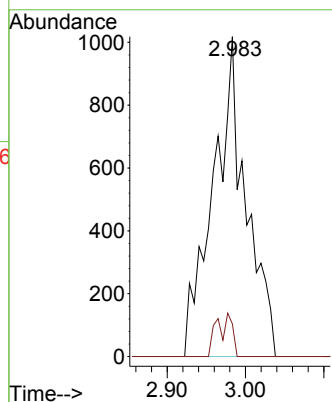
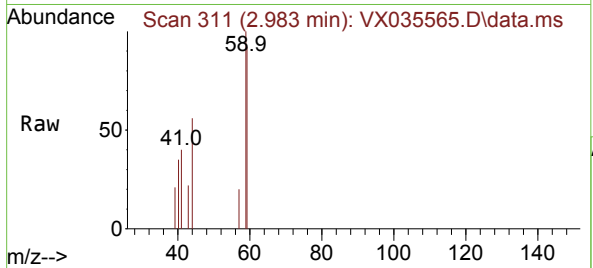




#11
Tert butyl alcohol
Concen: 5.707 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.042 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

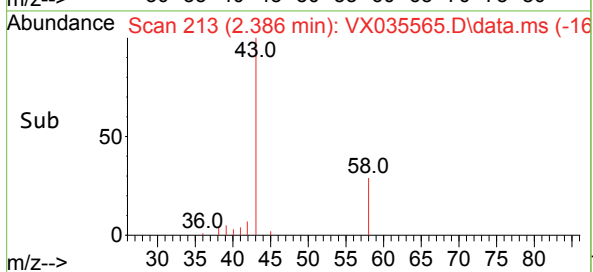
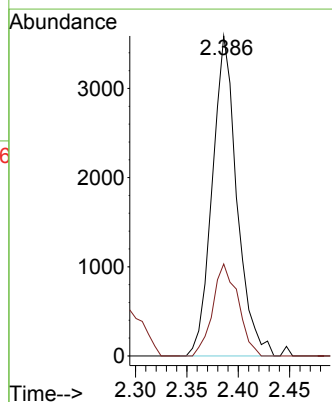
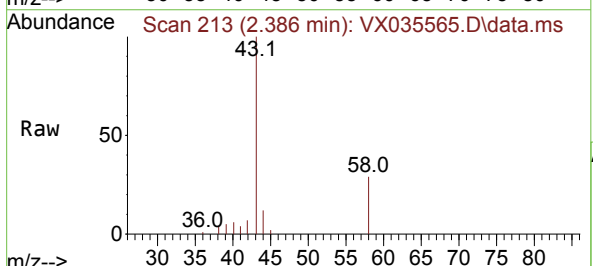
Instrument :
MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

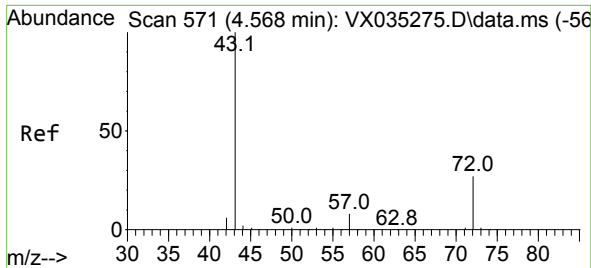
Tgt Ion: 59 Resp: 2957
Ion Ratio Lower Upper
59 100
57 3.3 8.1 12.1#



#16
Acetone
Concen: 4.847 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Tgt Ion: 43 Resp: 5990
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1

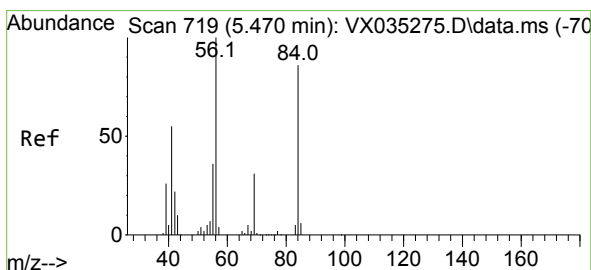
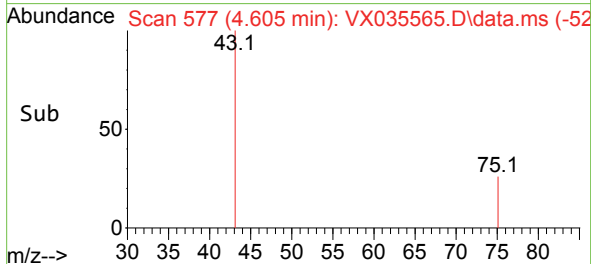
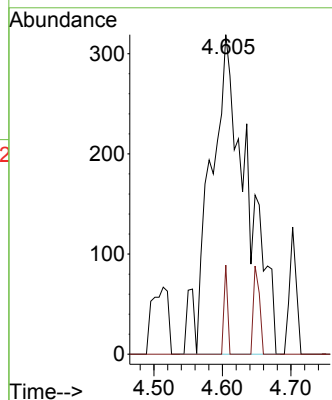
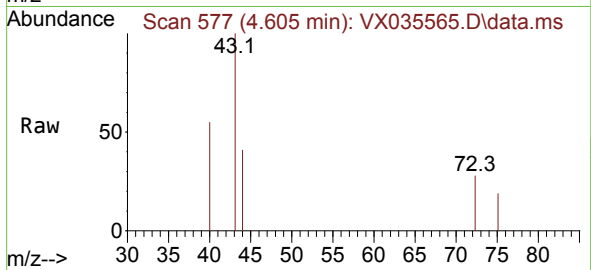




#25
2-Butanone
Concen: 0.666 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

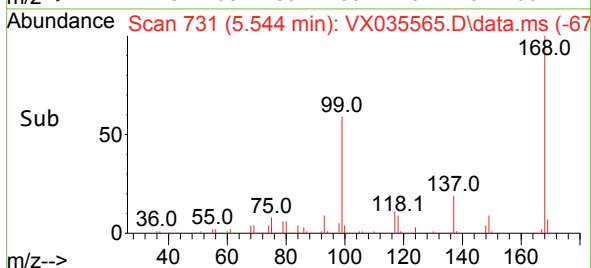
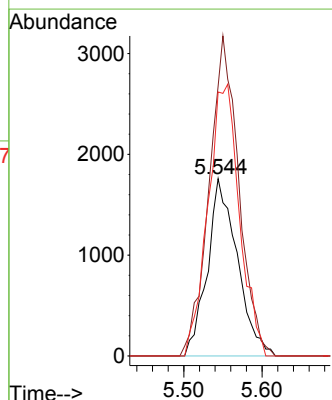
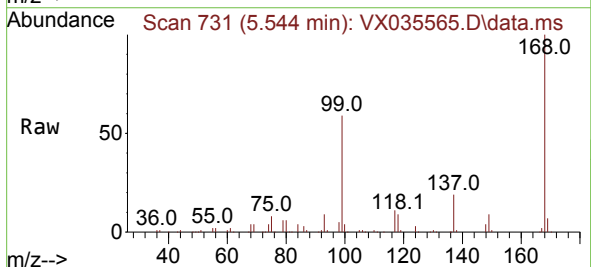
Instrument :
MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

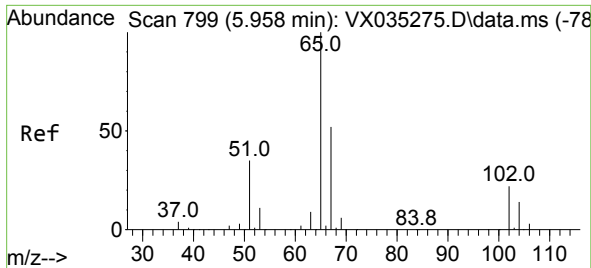
Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
72 27.9 19.3 28.9



#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Tgt Ion: 56 Resp: 4664
Ion Ratio Lower Upper
56 100
69 152.1 23.7 35.5#
84 148.9 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 50.348 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035565.D

Acq: 08 May 2023 17:11

Instrument :

MSVOA_X

ClientSampleId :

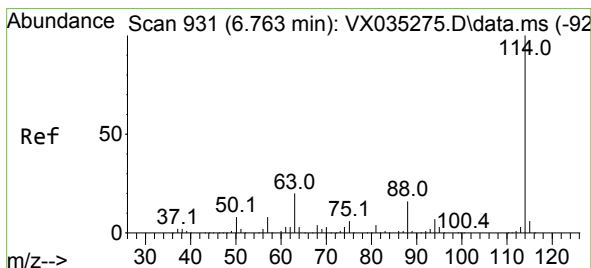
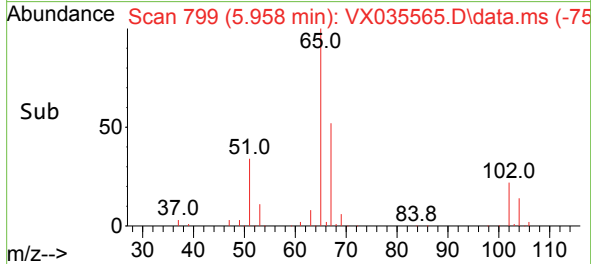
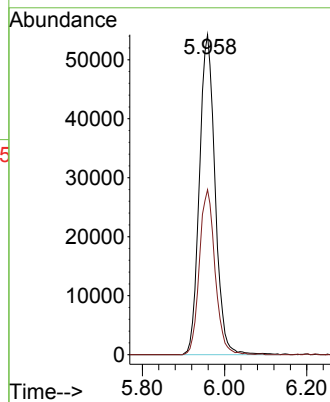
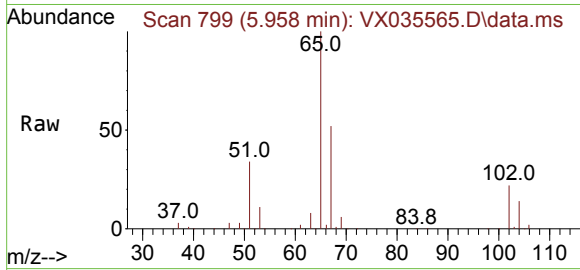
WATER-SAMPLE-API-3-5

Tgt Ion: 65 Resp: 143267

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035565.D

Acq: 08 May 2023 17:11

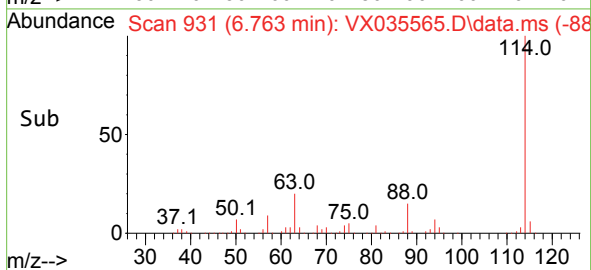
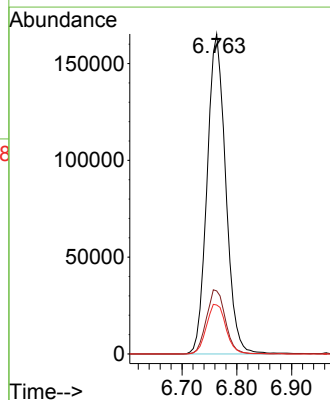
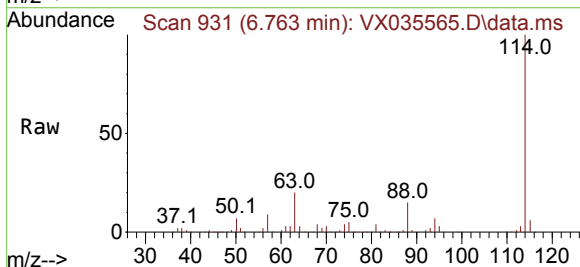
Tgt Ion: 114 Resp: 388843

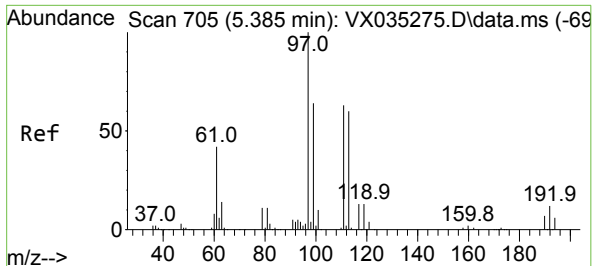
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

88 15.3 0.0 33.2

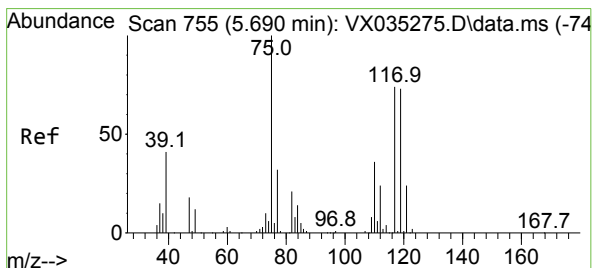
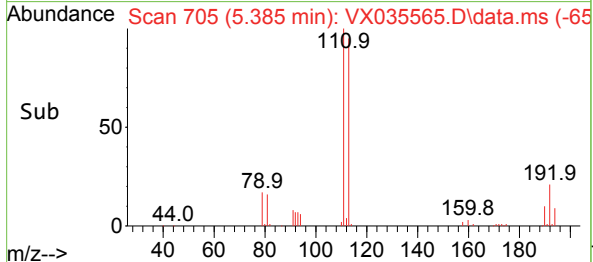
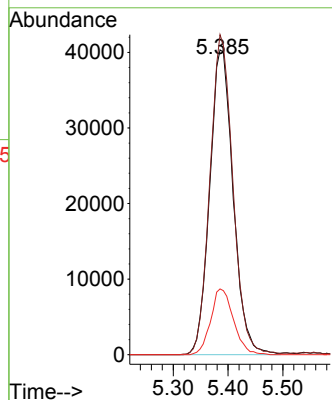
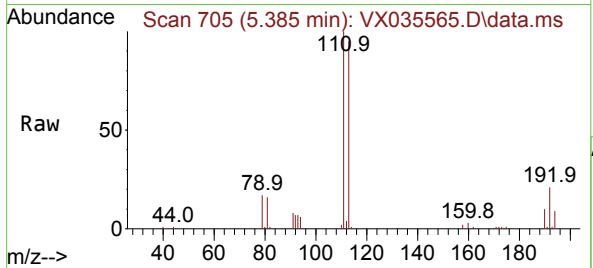




#35
 Dibromofluoromethane
 Concen: 50.227 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035565.D
 Acq: 08 May 2023 17:11

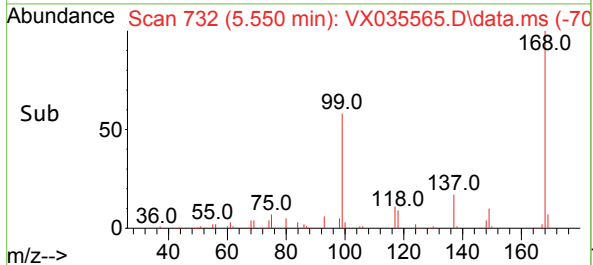
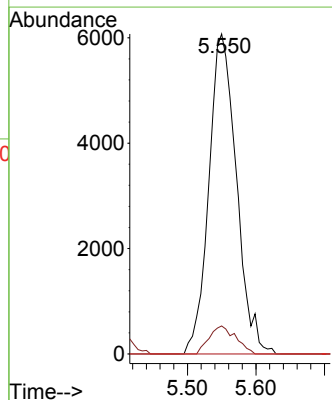
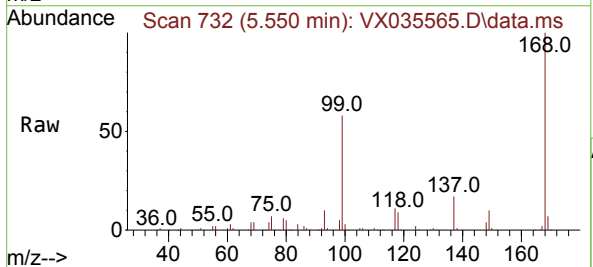
Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-SAMPLE-API-3-5

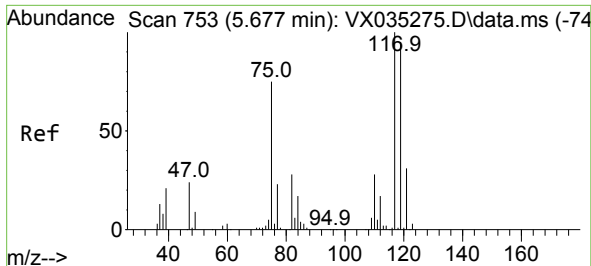
Tgt Ion:113 Resp: 119871
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.7 125.5
 192 20.9 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.551 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX035565.D
 Acq: 08 May 2023 17:11

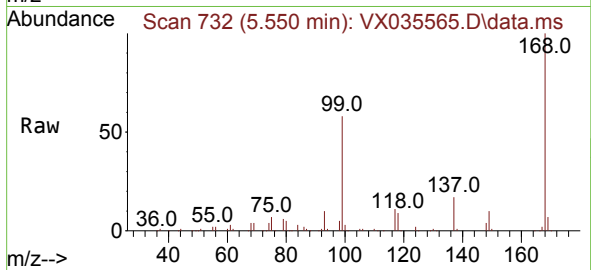
Tgt Ion: 75 Resp: 16960
 Ion Ratio Lower Upper
 75 100
 110 8.4 17.5 52.5#
 77 0.0 24.3 36.5#



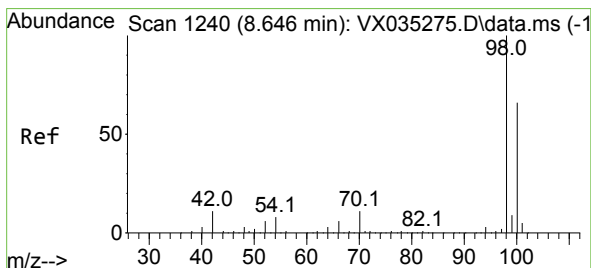
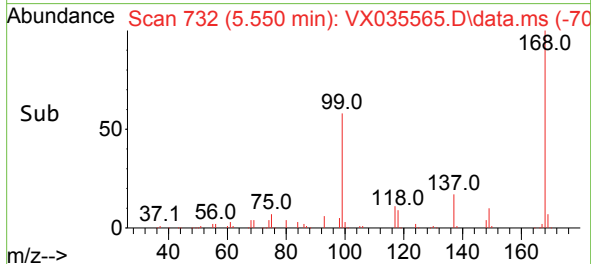
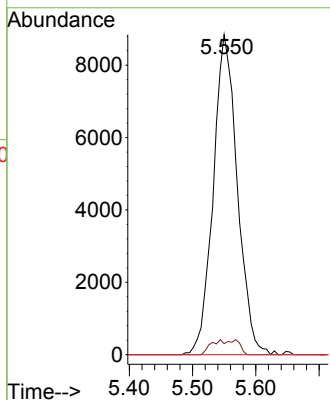


#38
Carbon Tetrachloride
Concen: 6.617 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Instrument :
MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

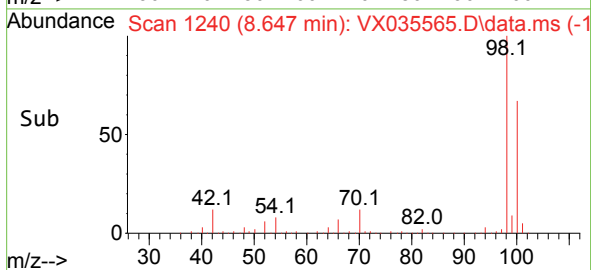
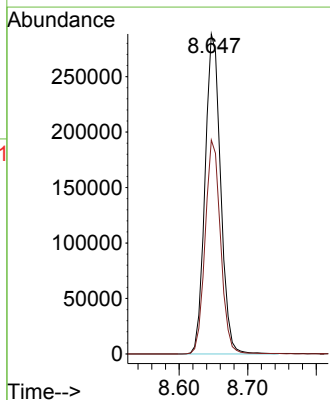
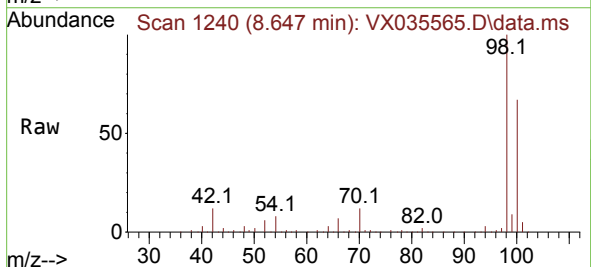


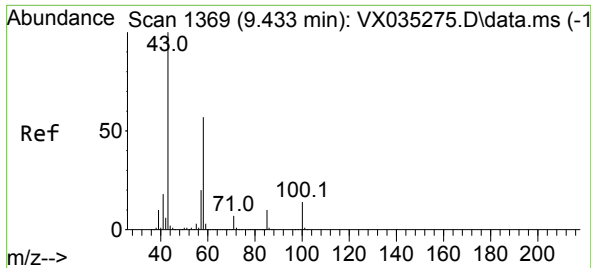
Tgt Ion:117 Resp: 23408
Ion Ratio Lower Upper
117 100
119 3.4 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.651 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Tgt Ion: 98 Resp: 456012
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

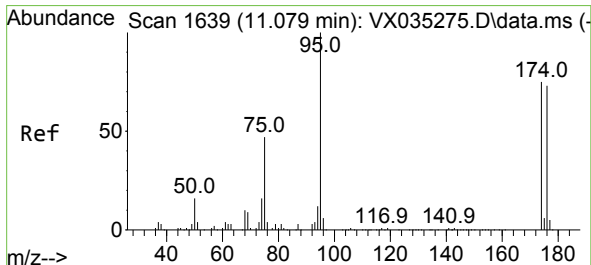
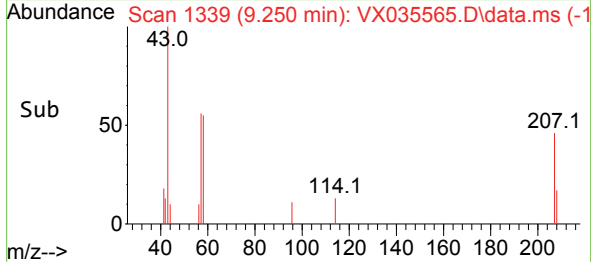
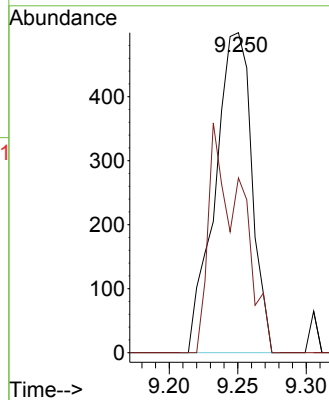
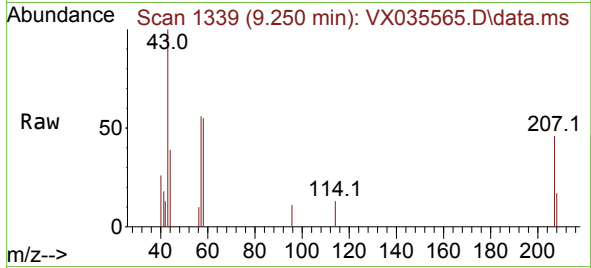




#59
2-Hexanone
Concen: 0.354 ug/l
RT: 9.250 min Scan# 11
Delta R.T. -0.183 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

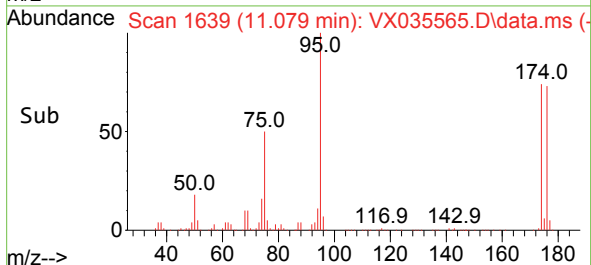
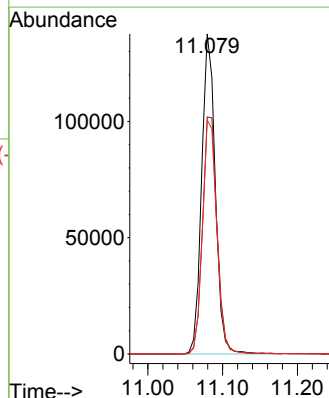
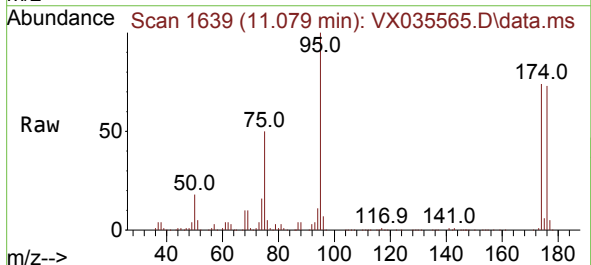
Instrument :
MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

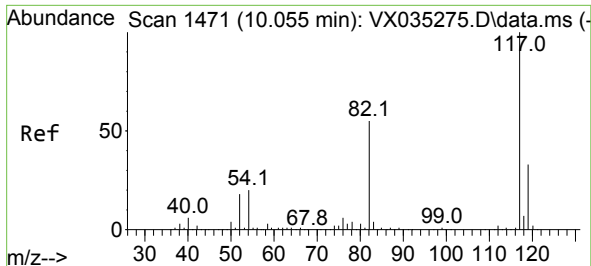
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 62.7 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 51.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Tgt Ion: 95 Resp: 174372
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 76.5 0.0 140.6

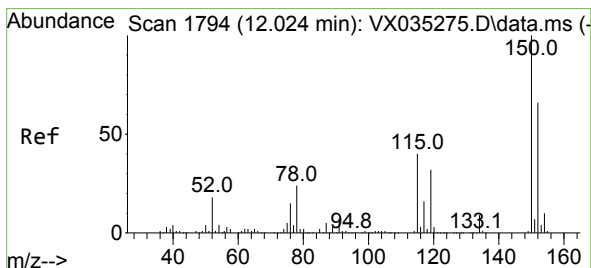
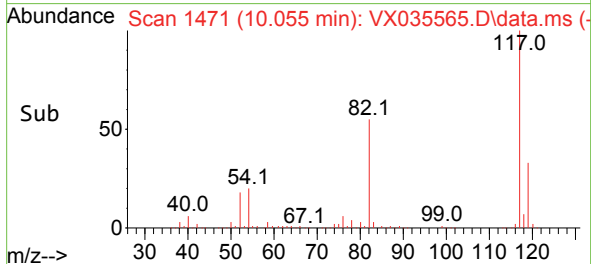
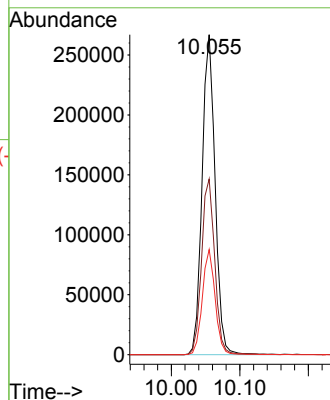
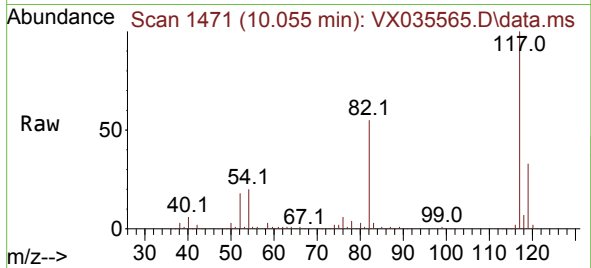




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

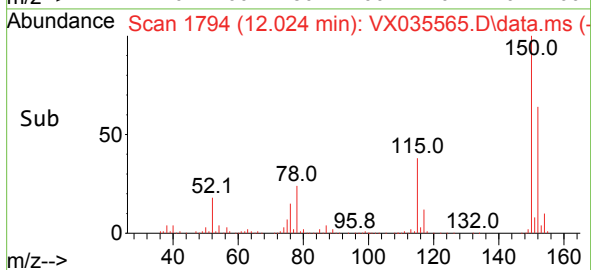
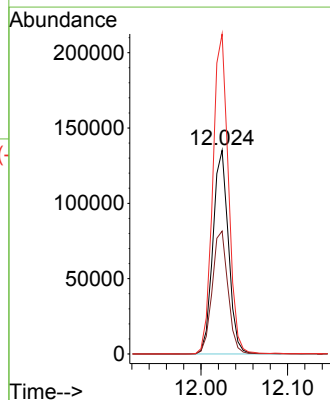
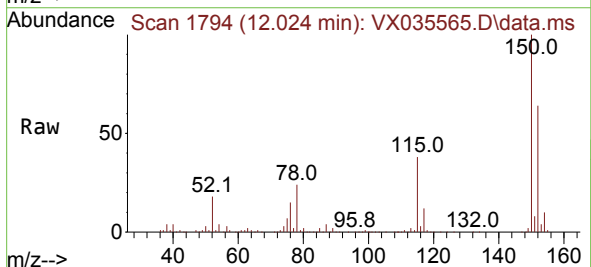
Instrument :
MSVOA_X
ClientSampleId :
WATER-SAMPLE-API-3-5

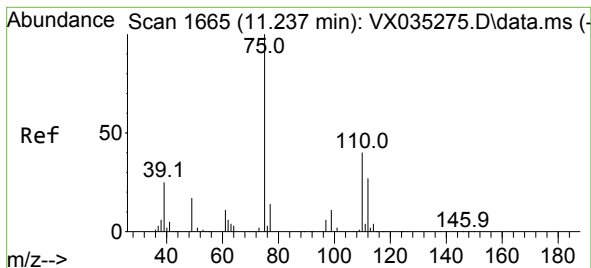
Tgt Ion:117 Resp: 353179
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035565.D
Acq: 08 May 2023 17:11

Tgt Ion:152 Resp: 168444
Ion Ratio Lower Upper
152 100
115 61.2 45.0 135.0
150 157.5 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 25.284 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX035565.D

Acq: 08 May 2023 17:11

Instrument :

MSVOA_X

ClientSampleId :

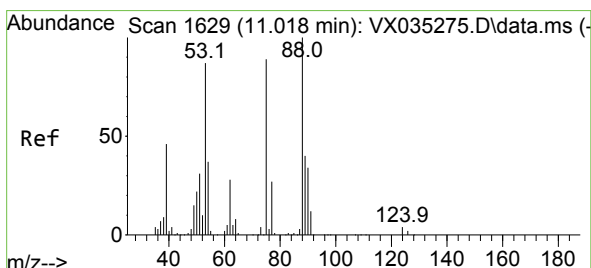
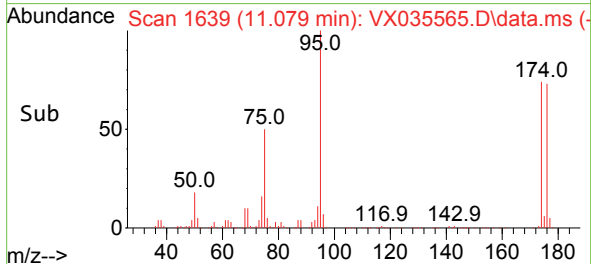
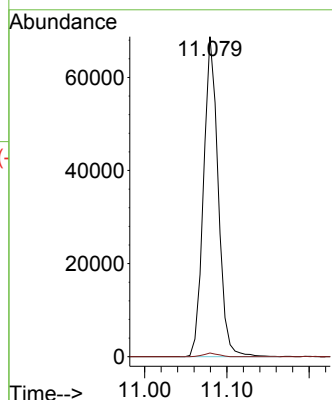
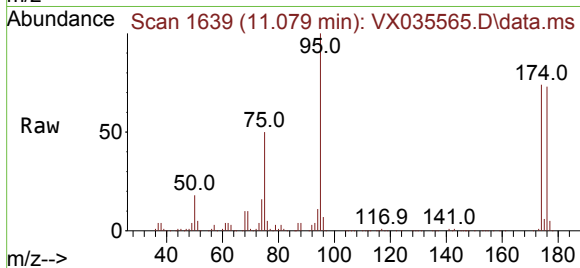
WATER-SAMPLE-API-3-5

Tgt Ion: 75 Resp: 84956

Ion Ratio Lower Upper

75 100

77 1.2 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.890 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035565.D

Acq: 08 May 2023 17:11

Tgt Ion: 75 Resp: 84956

Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

