

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035410.D
 Acq On : 28 Apr 2023 23:26
 Operator : JC/MD
 Sample : VX0428WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBL02

Quant Time: Apr 29 02:02:06 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)

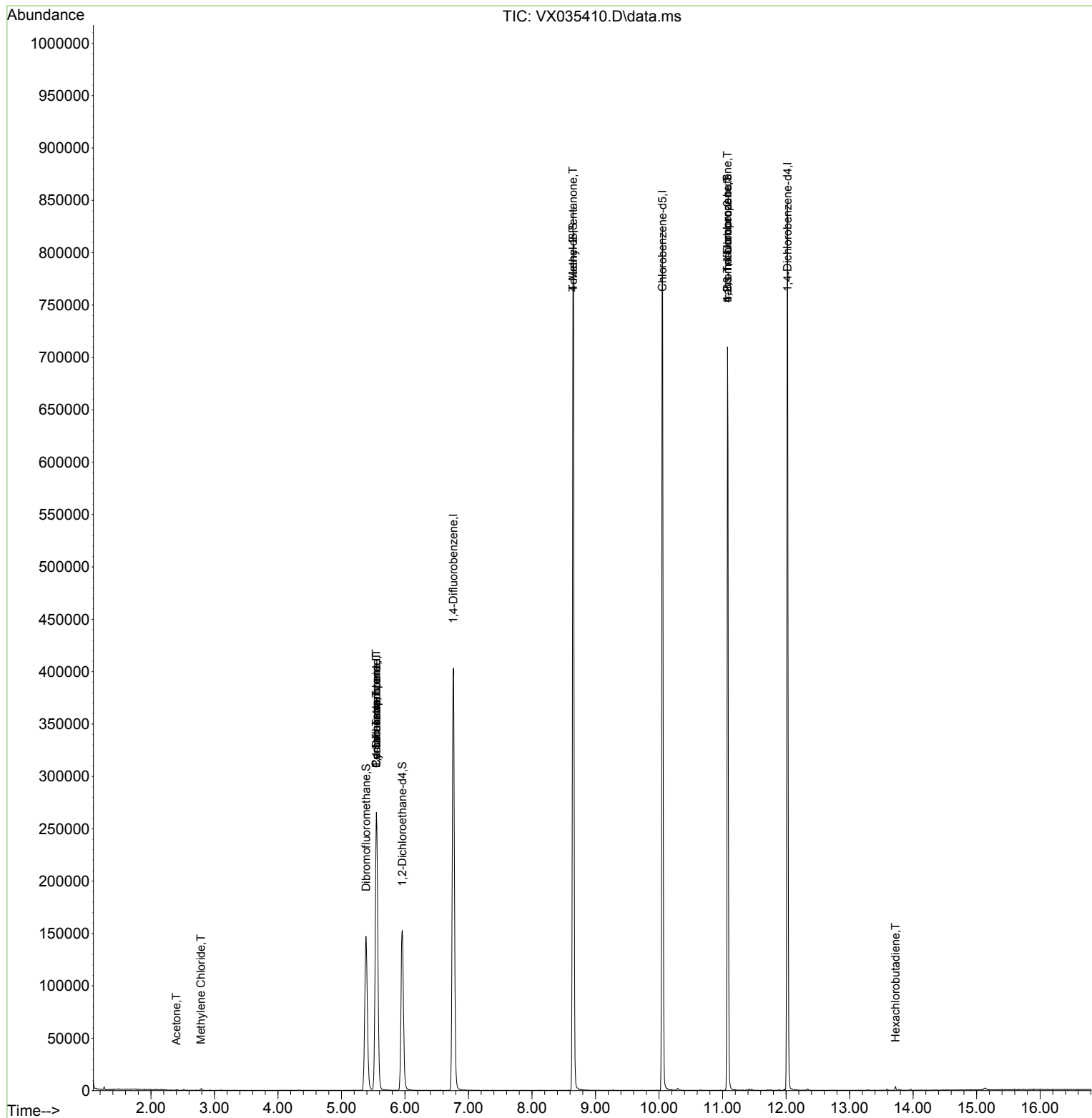
Internal Standards						
1) Pentafluorobenzene	5.550	168	262544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150811	47.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.220%
35) Dibromofluoromethane	5.385	113	128799	48.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.647	98	502859	50.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.480%
62) 4-Bromofluorobenzene	11.079	95	193724	51.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	662	0.481	ug/l #	78
20) Methylene Chloride	2.788	84	894	0.283	ug/l #	91
31) Cyclohexane	5.550	56	4572	1.018	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19269	4.651	ug/l #	51
38) Carbon Tetrachloride	5.550	117	25265	6.424	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1847	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	94977	25.221	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	94977	81.687	ug/l #	8
94) Hexachlorobutadiene	13.725	225	638	0.355	ug/l	92

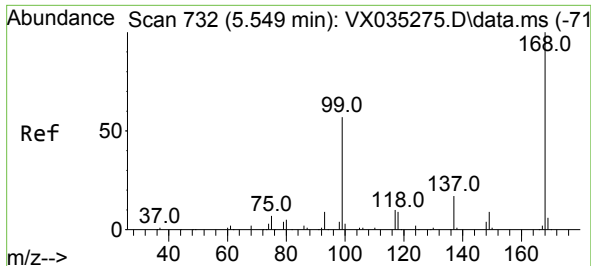
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
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VX0428WBL02

Quant Time: Apr 29 02:02:06 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

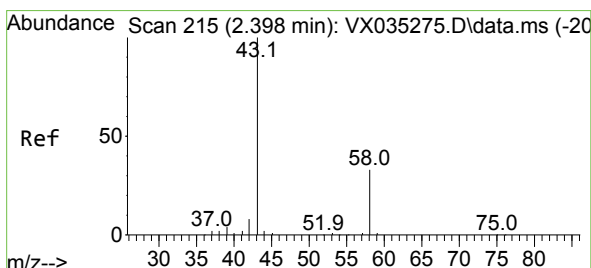
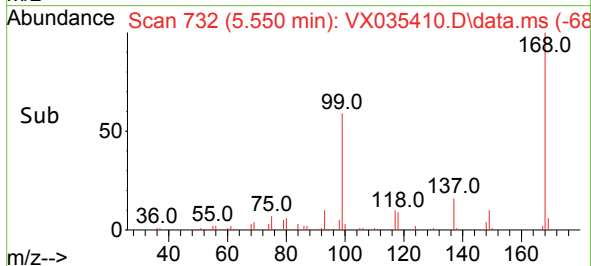
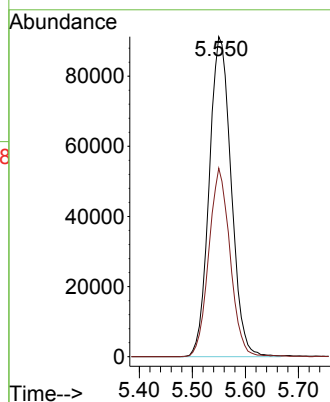
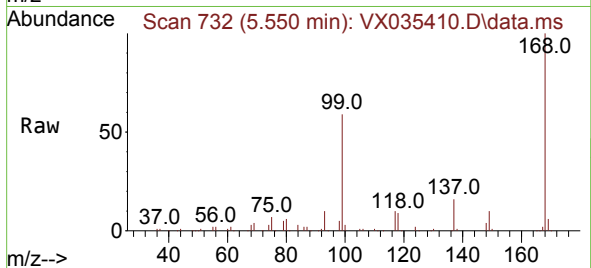




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

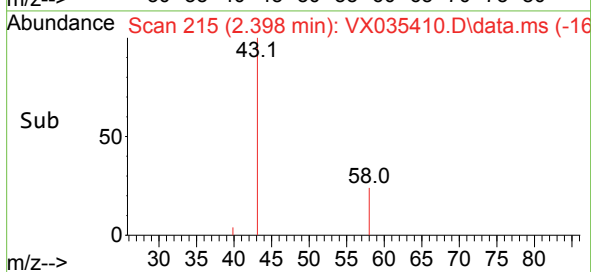
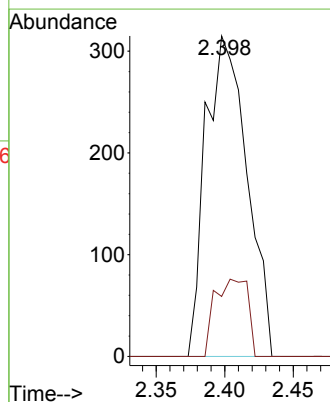
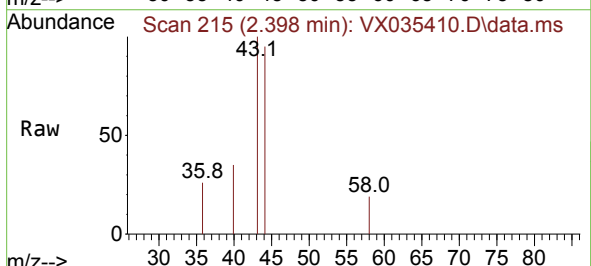
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

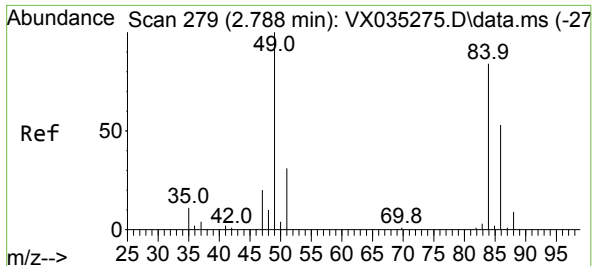
Tgt Ion:168 Resp: 262544
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#16
Acetone
Concen: 0.481 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

Tgt Ion: 43 Resp: 662
Ion Ratio Lower Upper
43 100
58 18.7 24.7 37.1#





#20

Methylene Chloride

Concen: 0.283 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035410.D

Acq: 28 Apr 2023 23:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBL02

Tgt Ion: 84 Resp: 894

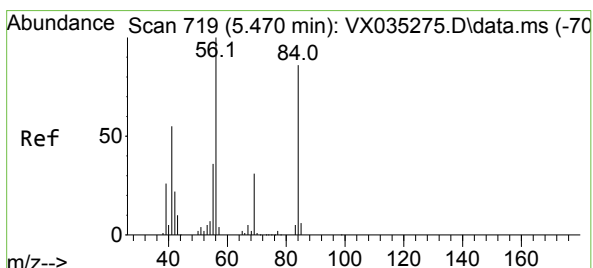
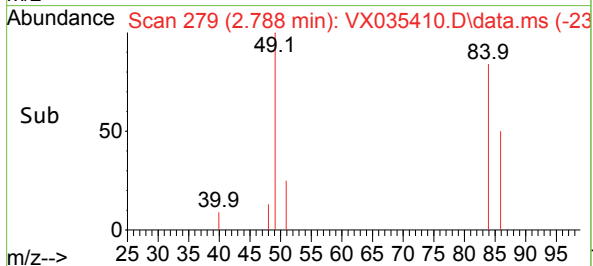
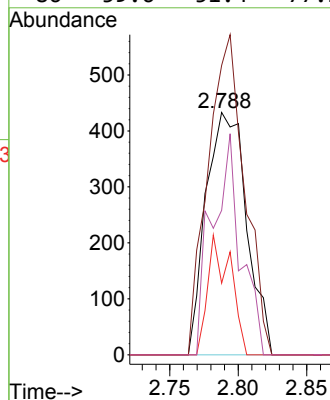
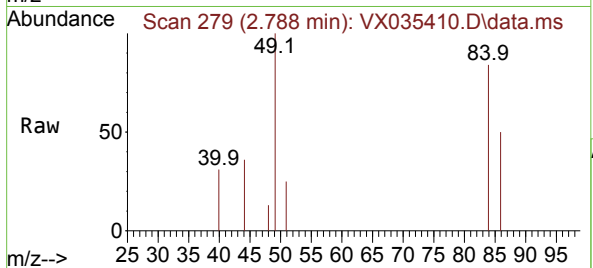
Ion Ratio Lower Upper

84 100

49 119.4 103.8 155.8

51 29.6 31.8 47.8#

86 59.6 51.4 77.2



#31

Cyclohexane

Concen: 1.018 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX035410.D

Acq: 28 Apr 2023 23:26

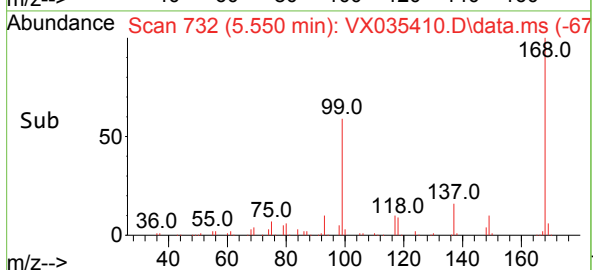
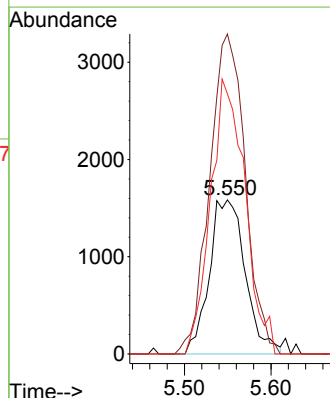
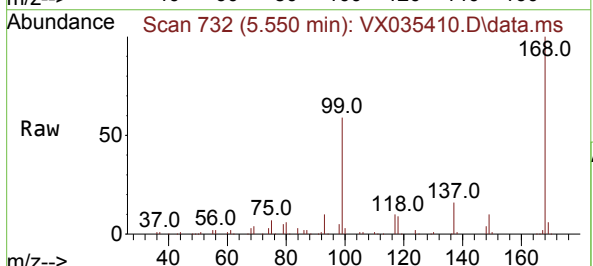
Tgt Ion: 56 Resp: 4572

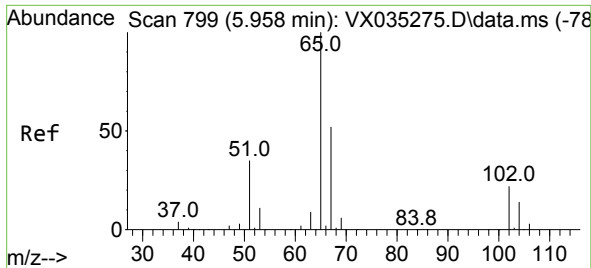
Ion Ratio Lower Upper

56 100

69 207.8 23.7 35.5#

84 168.9 68.5 102.7#

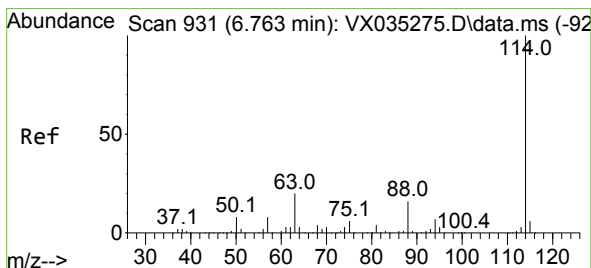
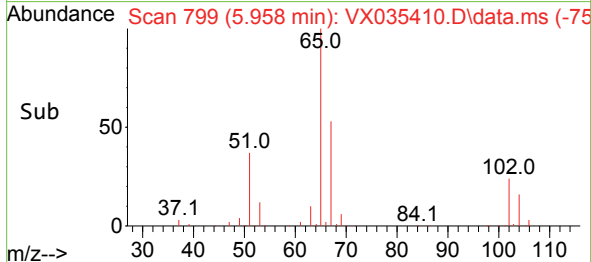
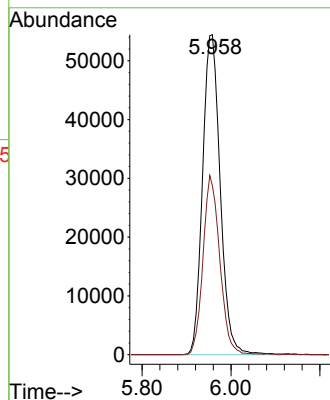
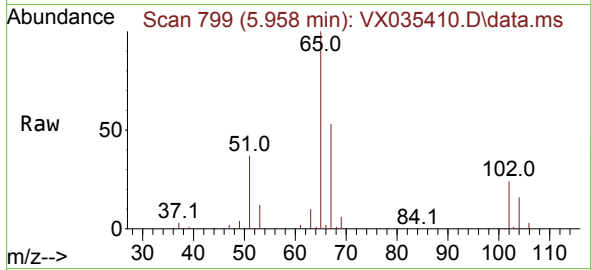




#33
1,2-Dichloroethane-d4
Concen: 47.613 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

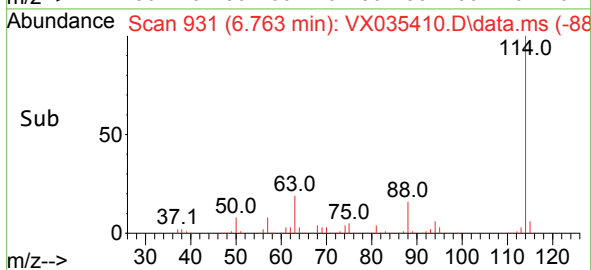
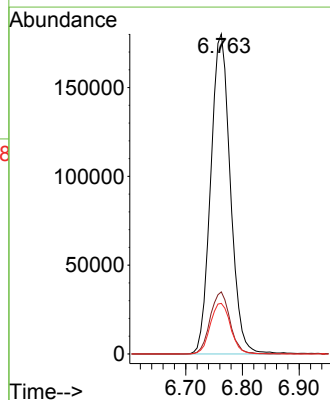
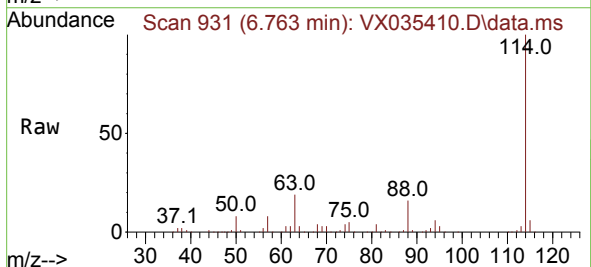
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

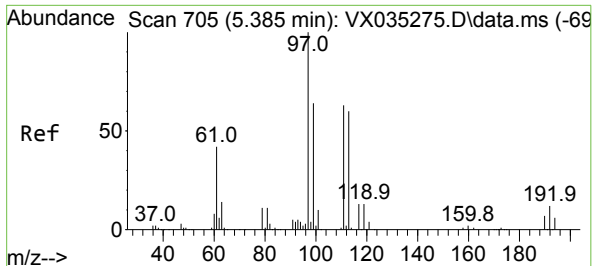
Tgt Ion: 65 Resp: 150811
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

Tgt Ion: 114 Resp: 432281
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.2
88 15.8 0.0 33.2

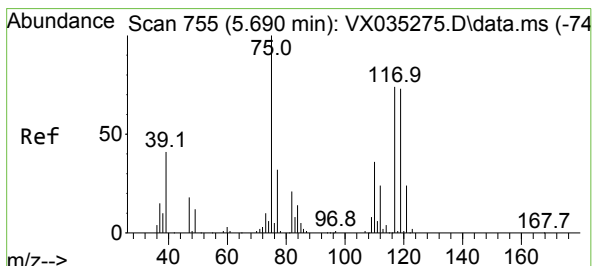
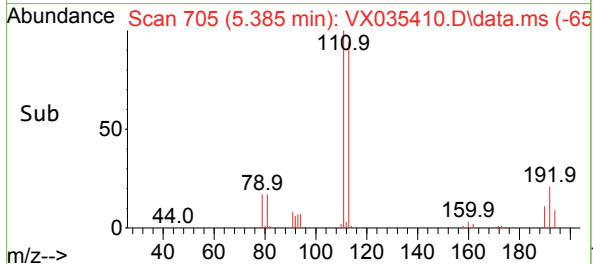
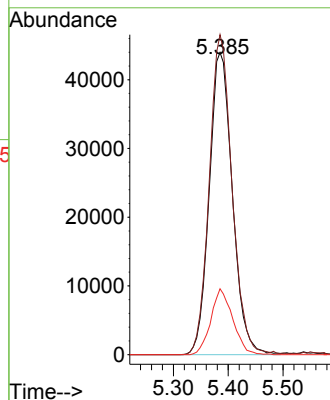
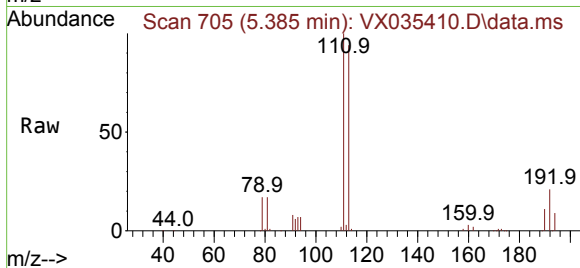




#35
Dibromofluoromethane
Concen: 48.545 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

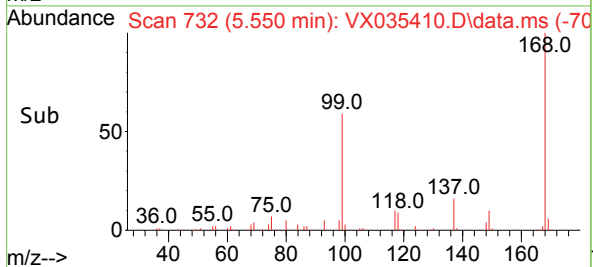
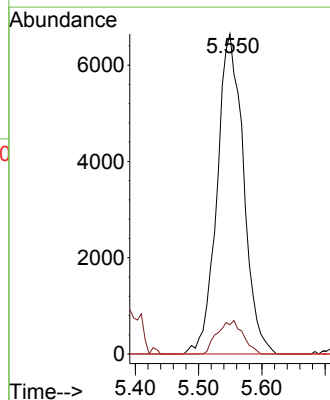
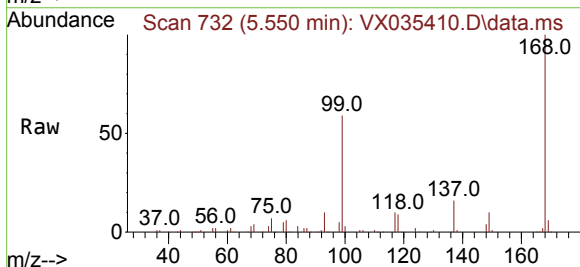
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

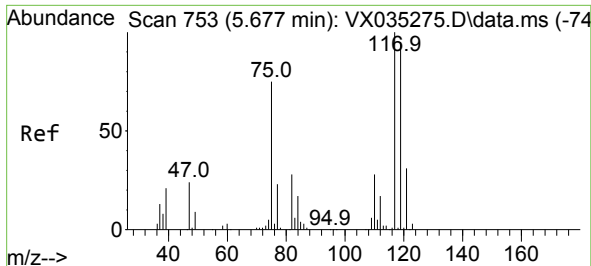
Tgt Ion:113 Resp: 128799
Ion Ratio Lower Upper
113 100
111 104.3 83.7 125.5
192 20.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.651 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

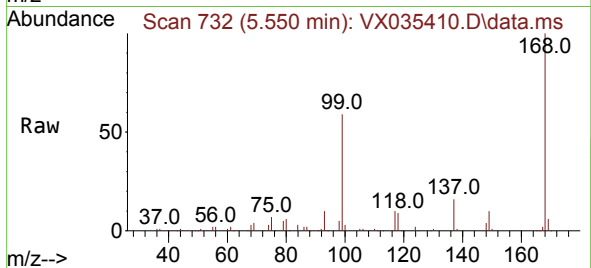
Tgt Ion: 75 Resp: 19269
Ion Ratio Lower Upper
75 100
110 10.1 17.5 52.5#
77 0.0 24.3 36.5#



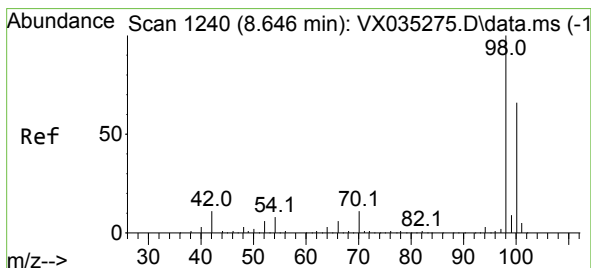
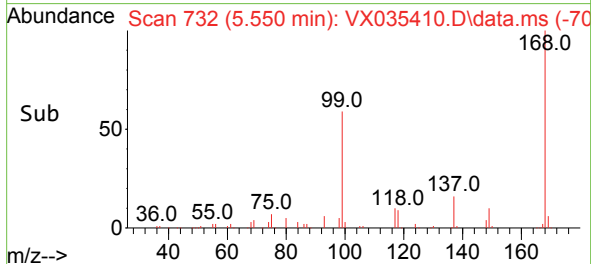
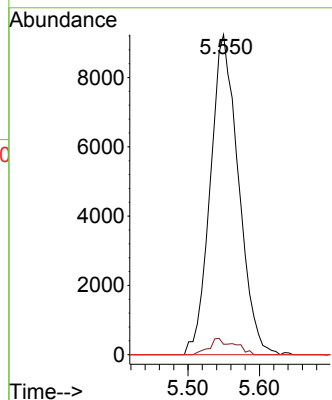


#38
Carbon Tetrachloride
Concen: 6.424 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

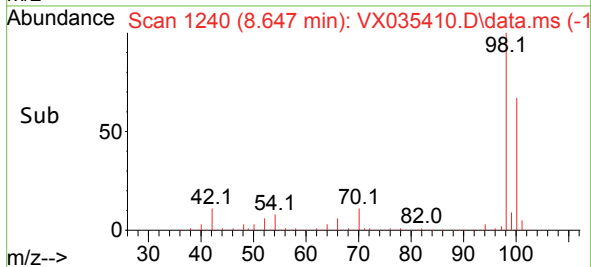
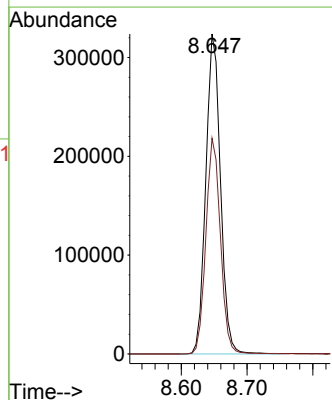
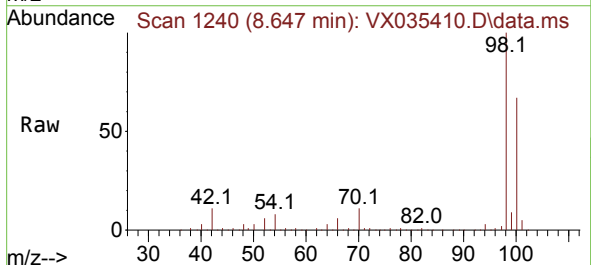


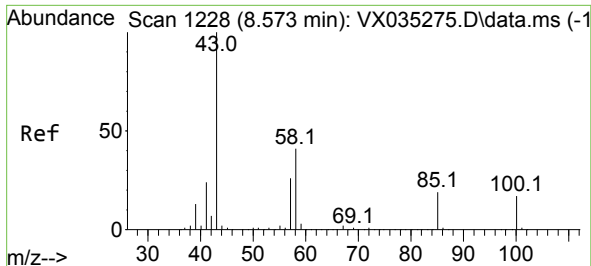
Tgt Ion:117 Resp: 25265
Ion Ratio Lower Upper
117 100
119 3.2 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.242 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

Tgt Ion: 98 Resp: 502859
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7

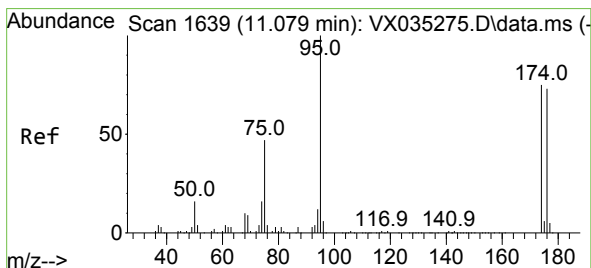
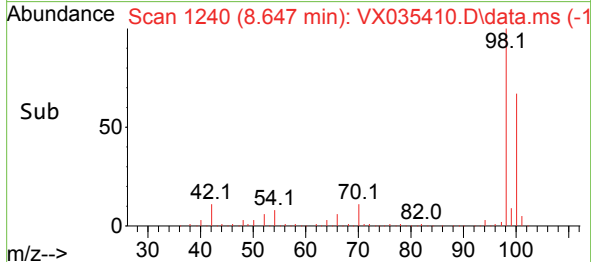
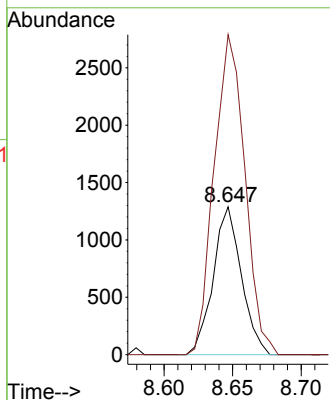
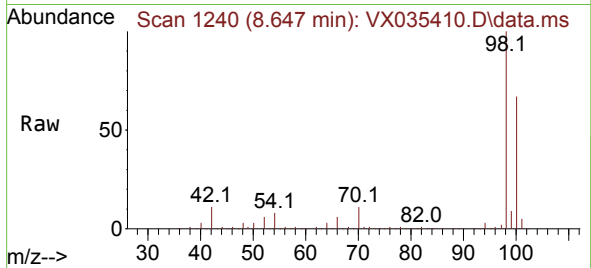




#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

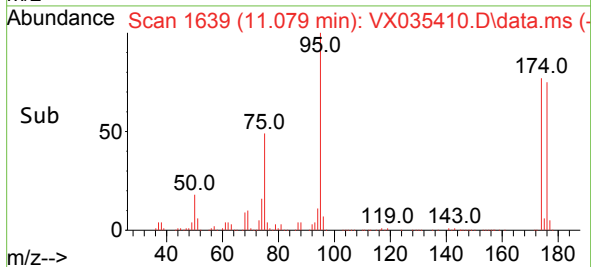
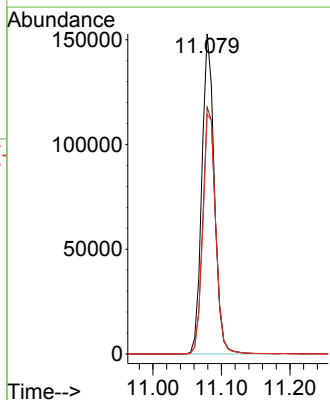
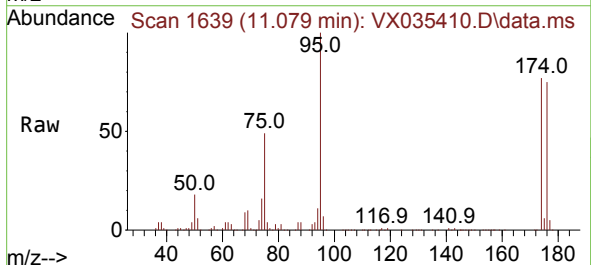
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

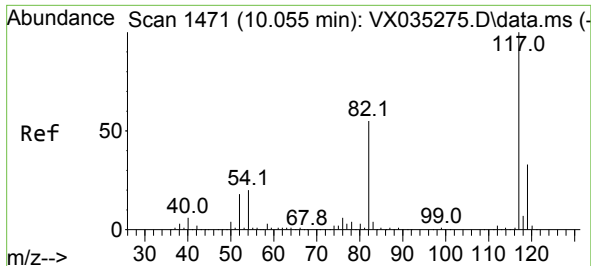
Tgt Ion: 43 Resp: 1847
Ion Ratio Lower Upper
43 100
58 236.1 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

Tgt Ion: 95 Resp: 193724
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 77.9 0.0 140.6

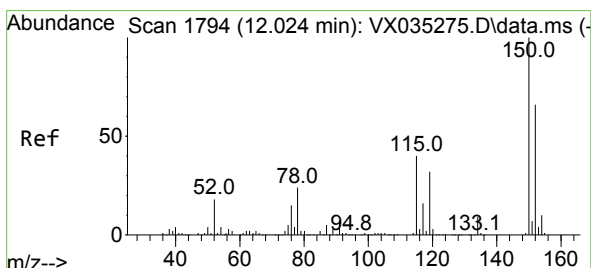
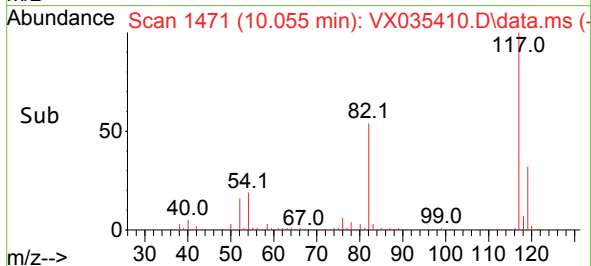
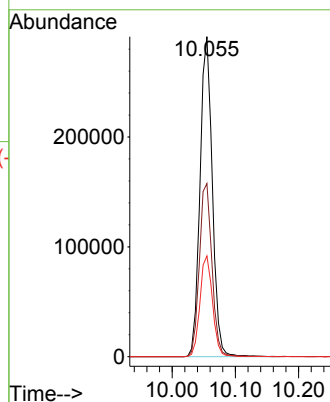
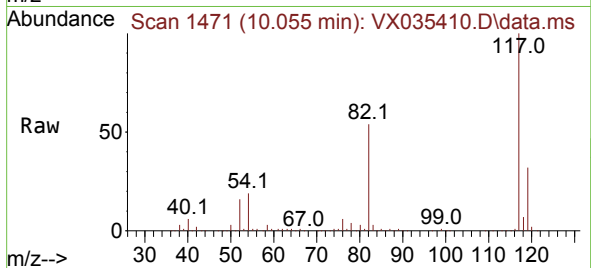




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

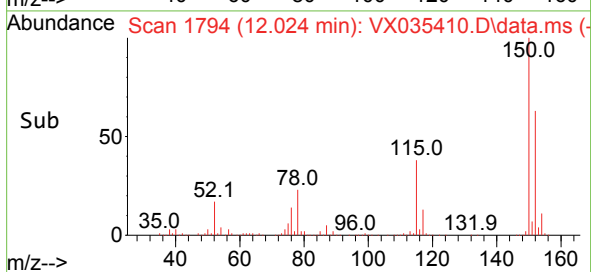
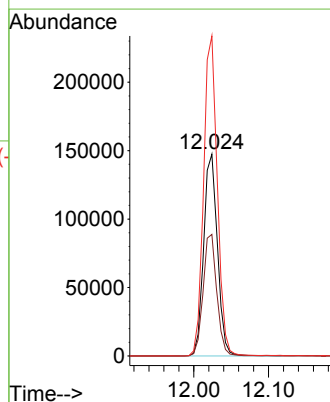
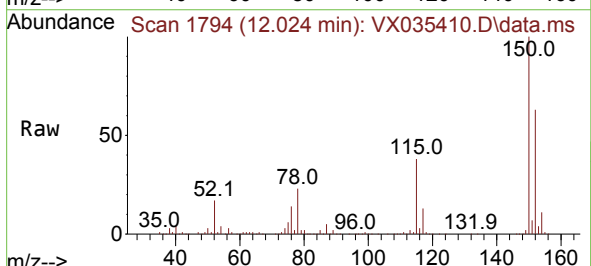
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBL02

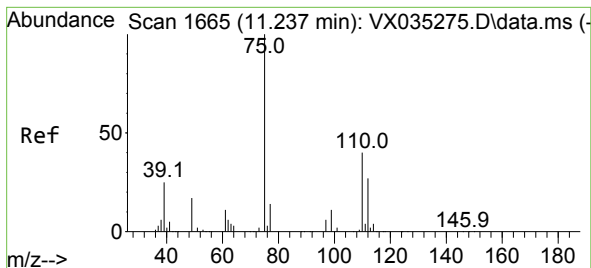
Tgt Ion:117 Resp: 395435
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035410.D
Acq: 28 Apr 2023 23:26

Tgt Ion:152 Resp: 188780
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 157.4 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 25.221 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX035410.D

Acq: 28 Apr 2023 23:26

Instrument :

MSVOA_X

ClientSampleId :

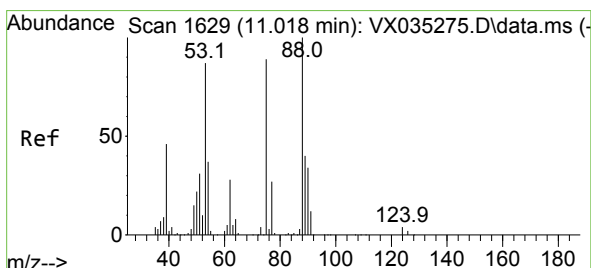
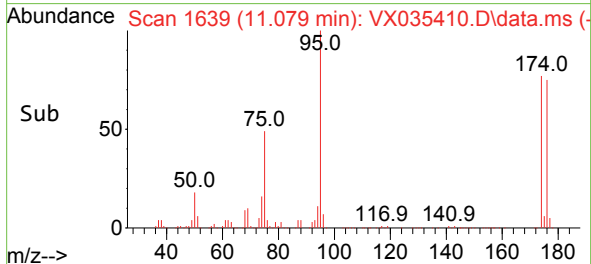
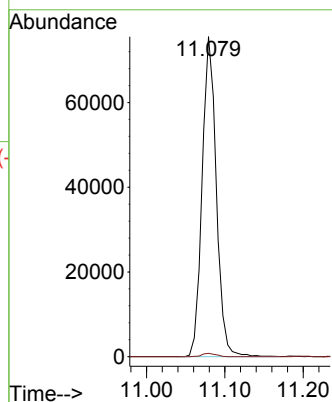
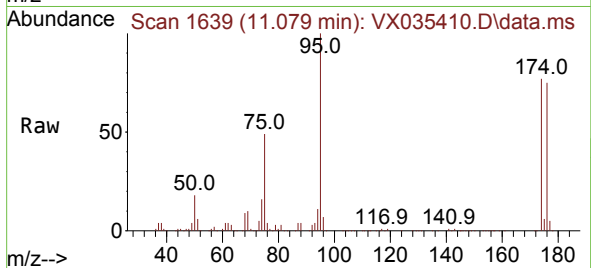
VX0428WBL02

Tgt Ion: 75 Resp: 94977

Ion Ratio Lower Upper

75 100

77 1.0 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.687 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035410.D

Acq: 28 Apr 2023 23:26

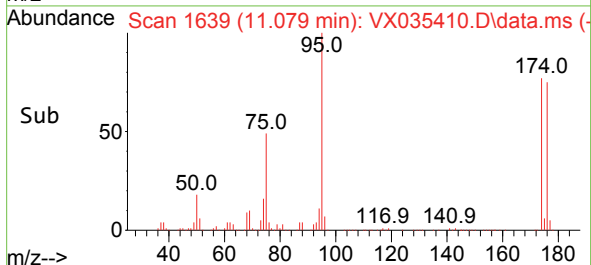
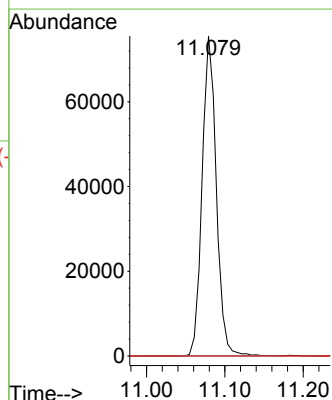
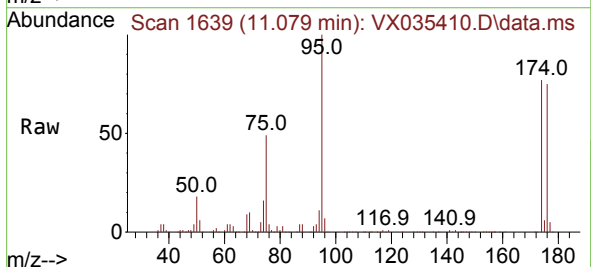
Tgt Ion: 75 Resp: 94977

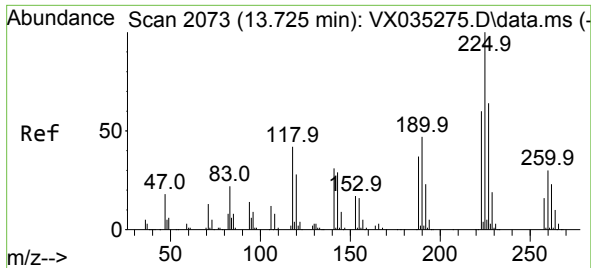
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

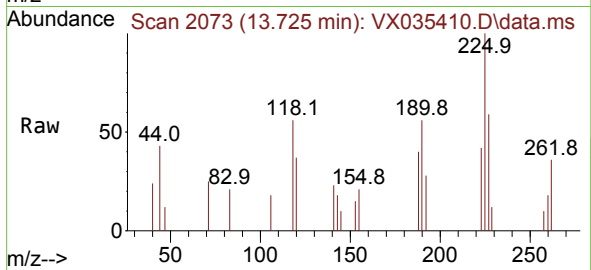
89 0.0 36.9 55.3#





#94
 Hexachlorobutadiene
 Concen: 0.355 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX035410.D
 Acq: 28 Apr 2023 23:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBL02



Tgt Ion:	225	Resp:	638
Ion	Ratio	Lower	Upper
225	100		
223	67.9	32.1	96.5
227	54.4	31.8	95.4

