

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035357.D
 Acq On : 28 Apr 2023 01:54
 Operator : JC/MD
 Sample : VX0427WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL02

Quant Time: Apr 28 05:40:37 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)

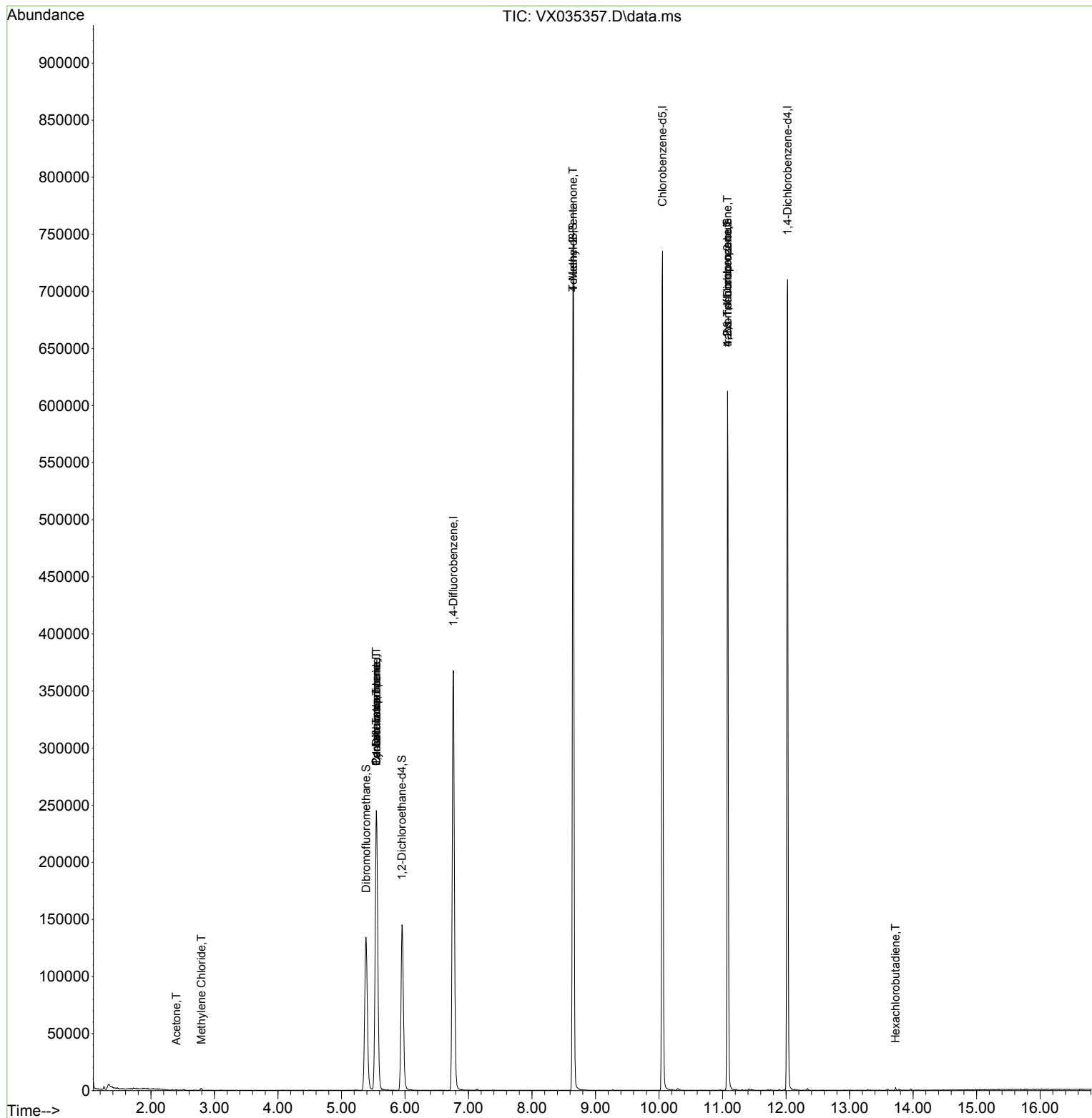
Internal Standards						
1) Pentafluorobenzene	5.550	168	241411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	390347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140649	48.292	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.385	113	120211	50.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	8.647	98	461792	51.095	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	168487	49.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	397	0.314	ug/l	93
20) Methylene Chloride	2.794	84	674	0.232	ug/l #	79
31) Cyclohexane	5.550	56	4605	1.115	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17373	4.644	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23633	6.655	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1927	0.546	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	83191	26.185	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	83191	84.808	ug/l #	8
94) Hexachlorobutadiene	13.725	225	566	0.373	ug/l	86

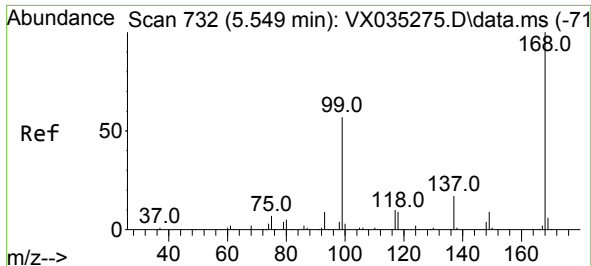
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 34 Sample Multiplier: 1

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MSVOA_X
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VX0427WBL02

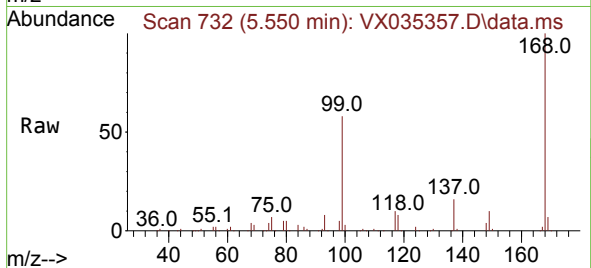
Quant Time: Apr 28 05:40:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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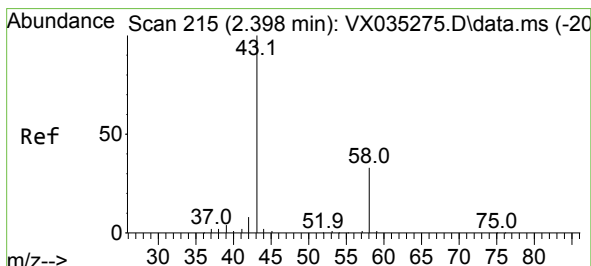
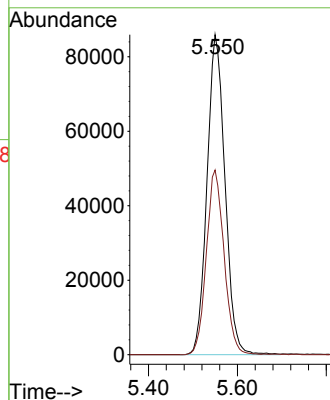
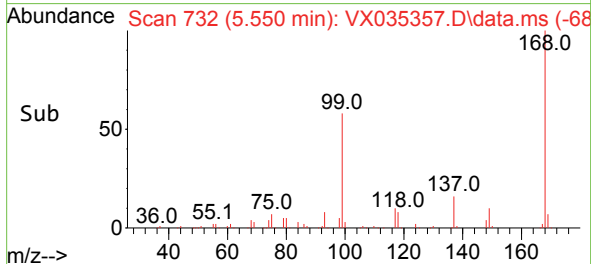


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL02

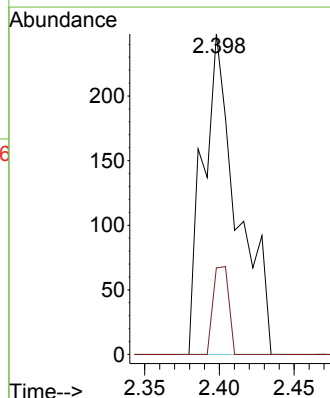
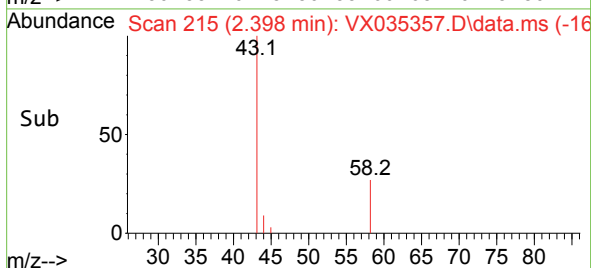
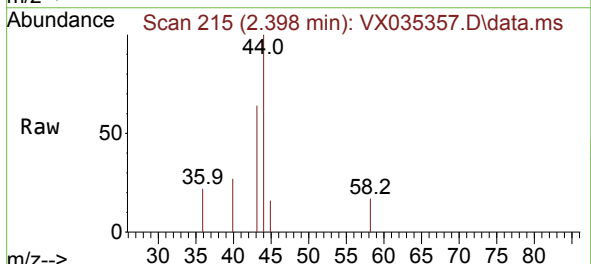


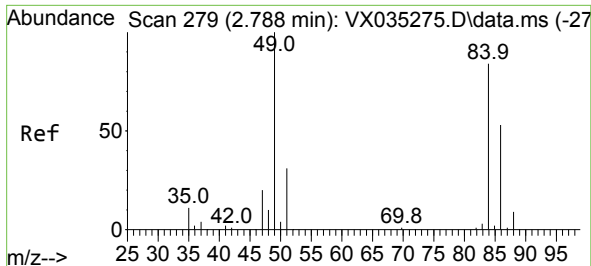
Tgt Ion:168 Resp: 241411
Ion Ratio Lower Upper
168 100
99 57.7 45.7 68.5



#16
Acetone
Concen: 0.314 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Tgt Ion: 43 Resp: 397
Ion Ratio Lower Upper
43 100
58 27.0 24.7 37.1

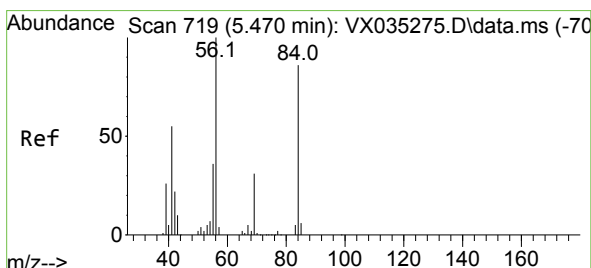
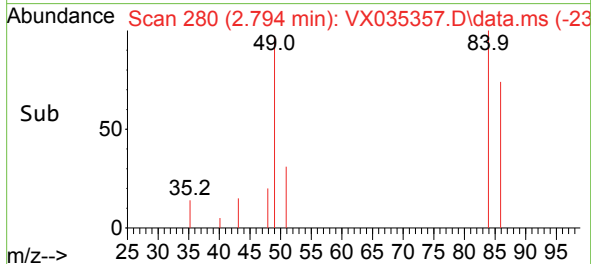
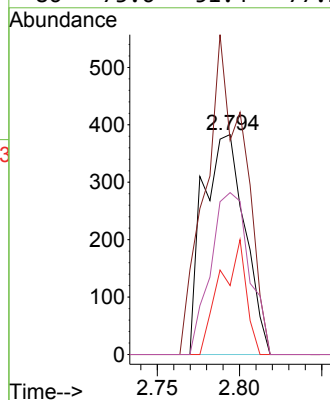
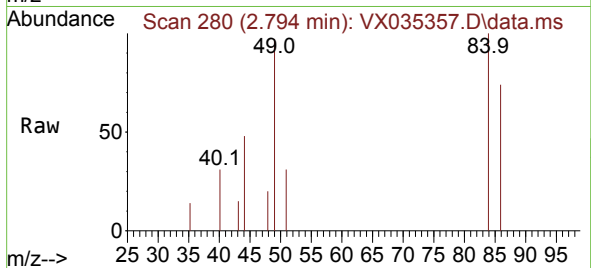




#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

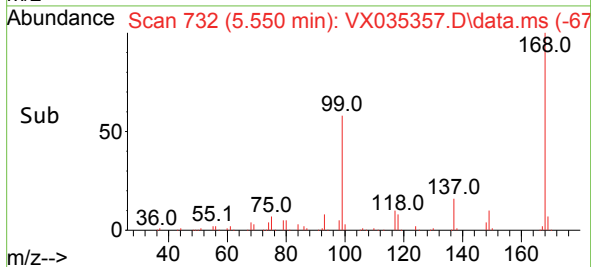
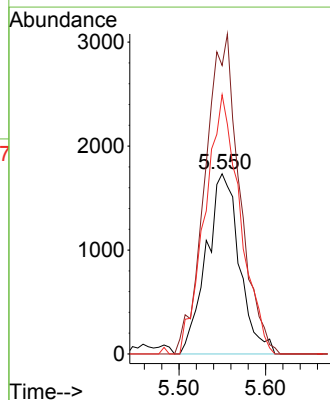
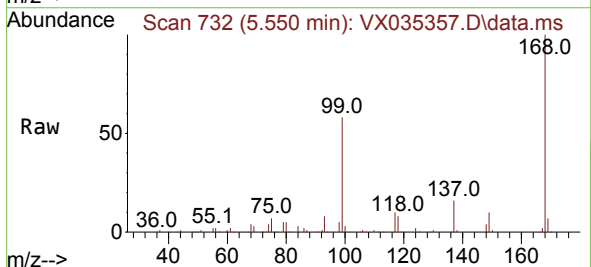
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL02

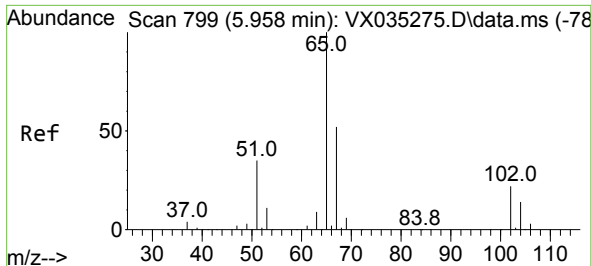
Tgt Ion: 84	Resp: 674
Ion Ratio	Lower Upper
84 100	
49 97.4	103.8 155.8#
51 31.3	31.8 47.8#
86 73.6	51.4 77.2



#31
Cyclohexane
Concen: 1.115 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Tgt Ion: 56	Resp: 4605		
Ion Ratio	Lower	Upper	
56	100		
69	160.2	23.7	35.5#
84	143.9	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 48.292 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035357.D

Acq: 28 Apr 2023 01:54

Instrument :

MSVOA_X

ClientSampleId :

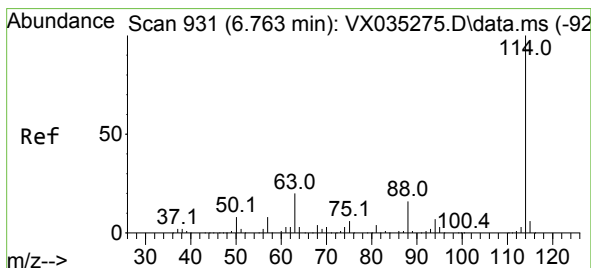
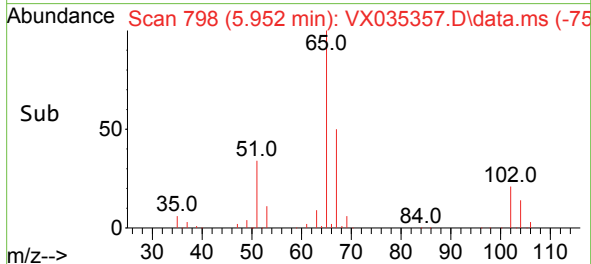
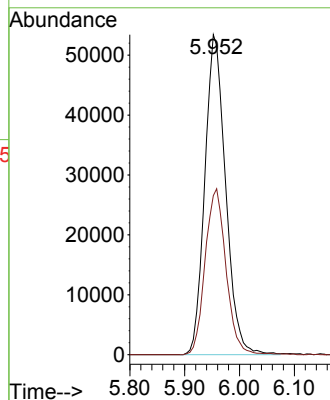
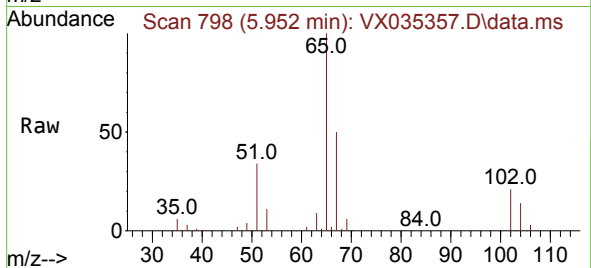
VX0427WBL02

Tgt Ion: 65 Resp: 140649

Ion Ratio Lower Upper

65 100

67 52.2 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: VX035357.D

Acq: 28 Apr 2023 01:54

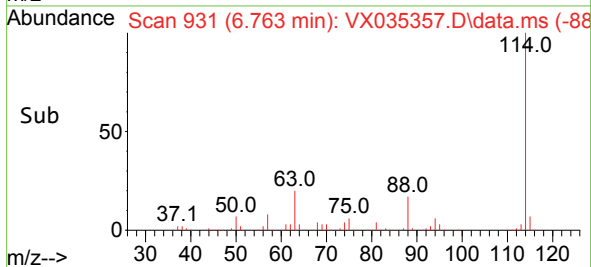
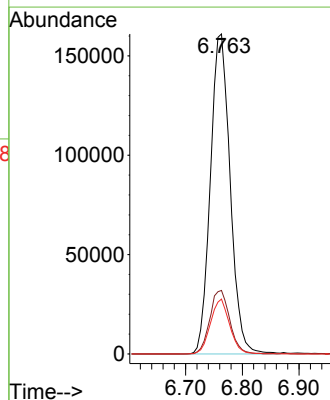
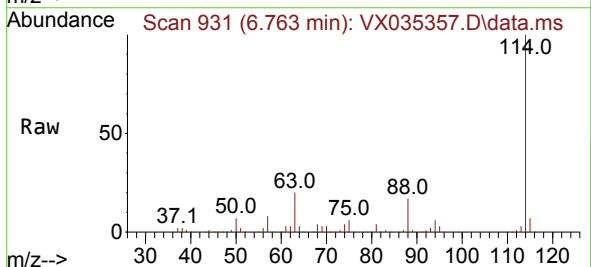
Tgt Ion: 114 Resp: 390347

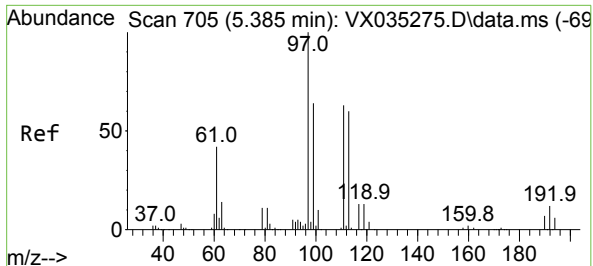
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

88 17.1 0.0 33.2

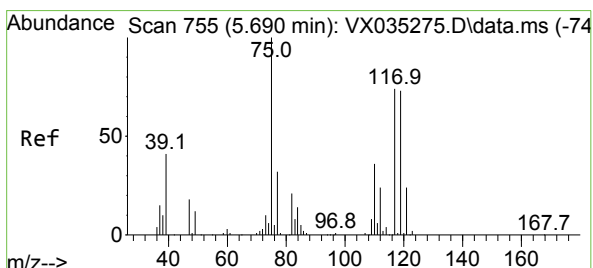
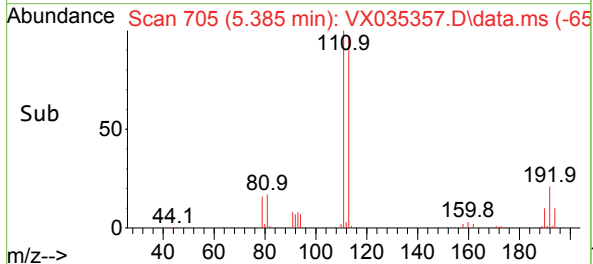
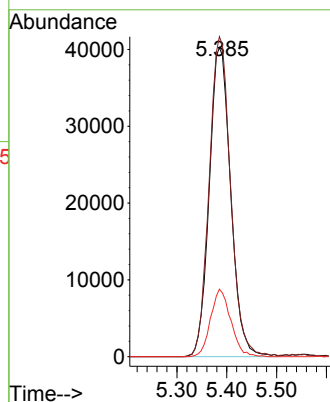
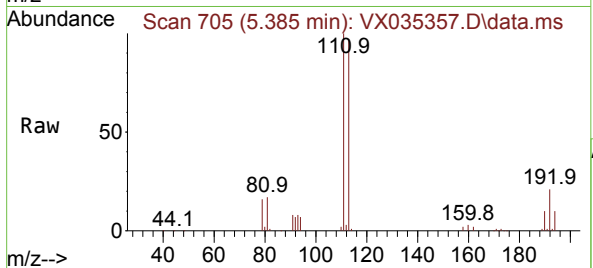




#35
 Dibromofluoromethane
 Concen: 50.175 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035357.D
 Acq: 28 Apr 2023 01:54

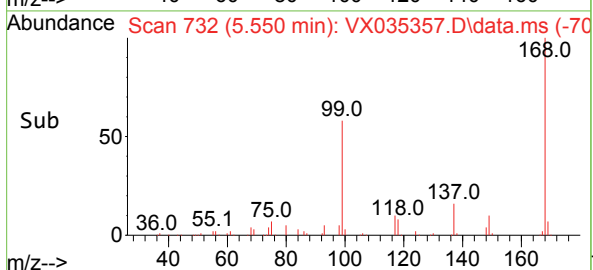
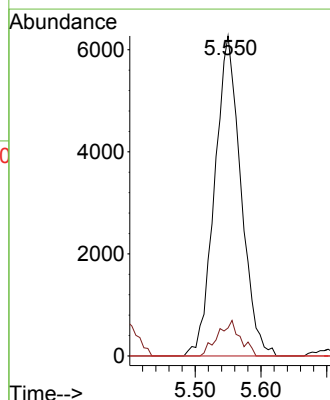
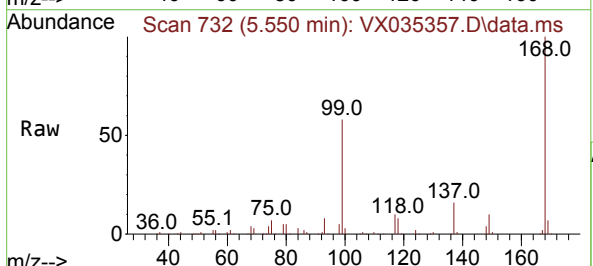
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL02

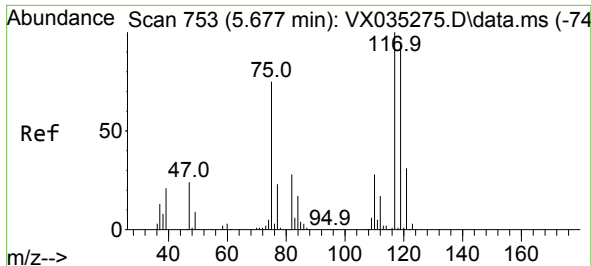
Tgt Ion:113 Resp: 120211
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.7 125.5
 192 20.6 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 4.644 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.140 min
 Lab File: VX035357.D
 Acq: 28 Apr 2023 01:54

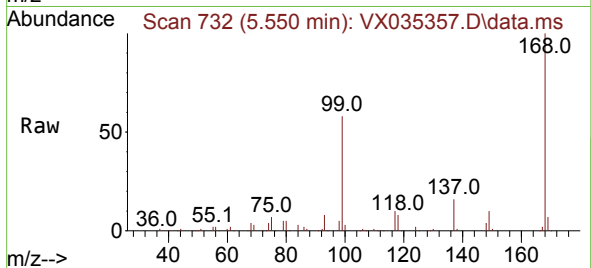
Tgt Ion: 75 Resp: 17373
 Ion Ratio Lower Upper
 75 100
 110 9.5 17.5 52.5#
 77 0.0 24.3 36.5#



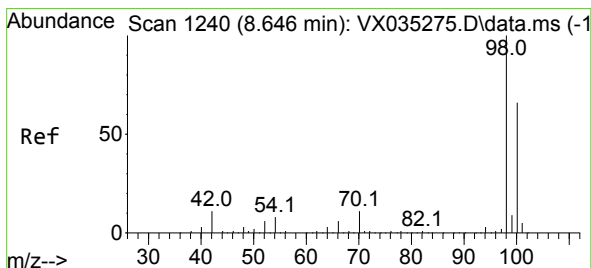
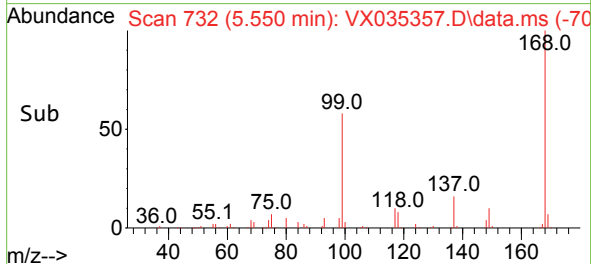
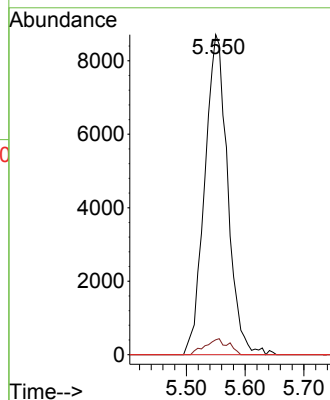


#38
Carbon Tetrachloride
Concen: 6.655 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL02

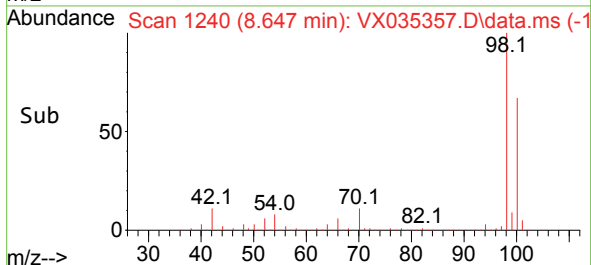
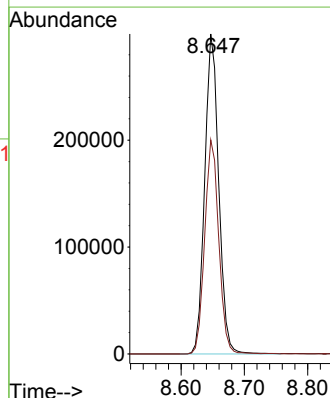
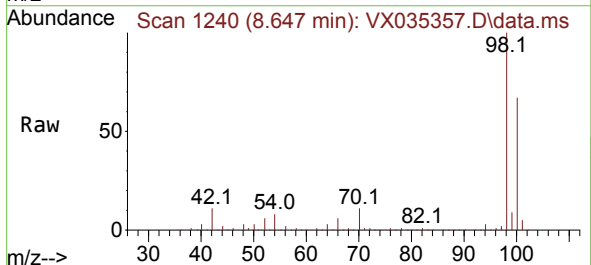


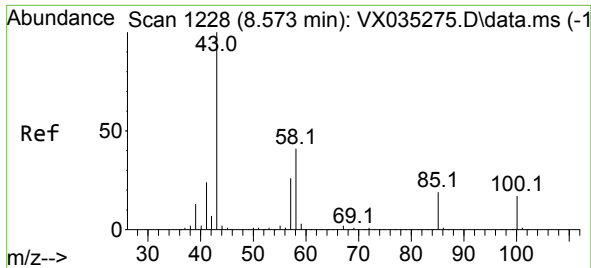
Tgt Ion:117 Resp: 23633
Ion Ratio Lower Upper
117 100
119 4.6 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 51.095 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Tgt Ion: 98 Resp: 461792
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7

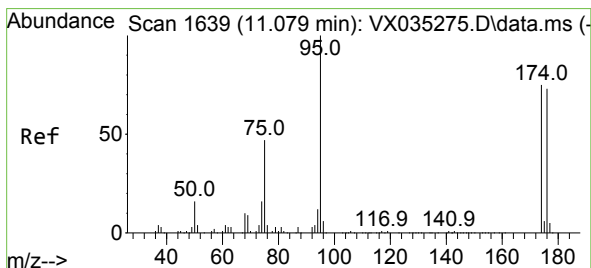
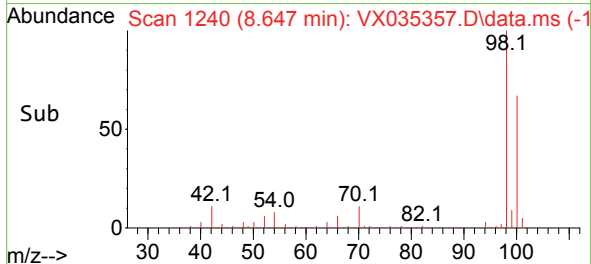
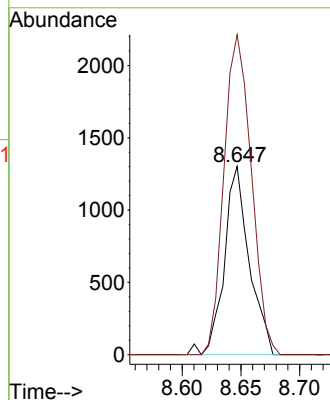
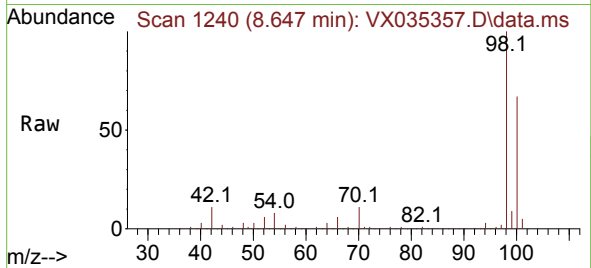




#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

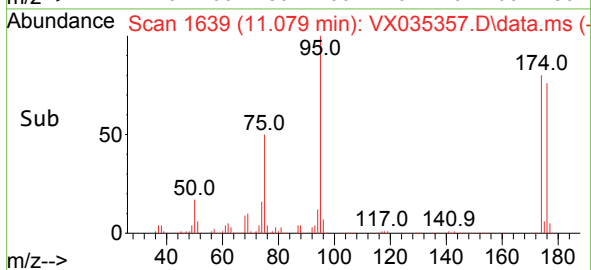
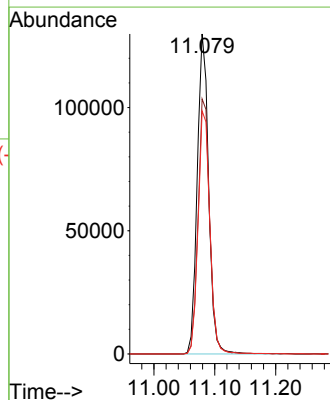
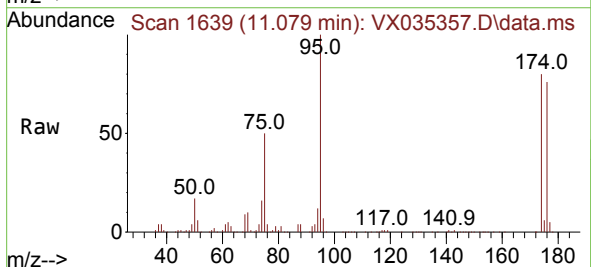
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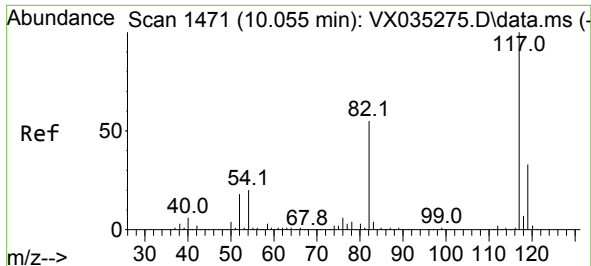
Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
58 186.6 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 49.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Tgt Ion: 95 Resp: 168487
Ion Ratio Lower Upper
95 100
174 81.3 0.0 147.4
176 78.2 0.0 140.6

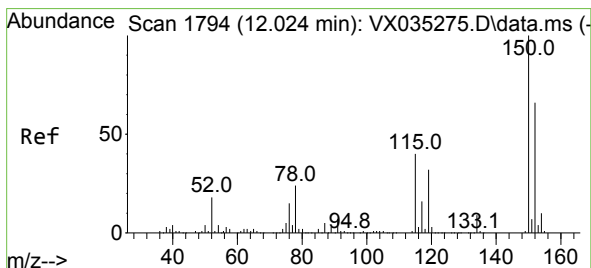
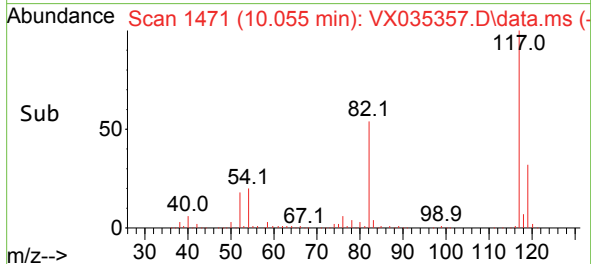
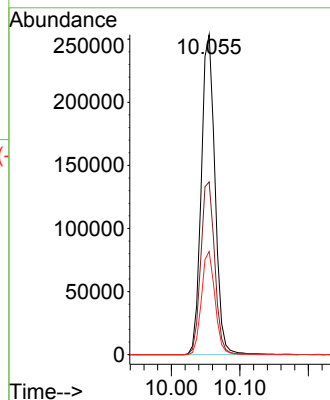
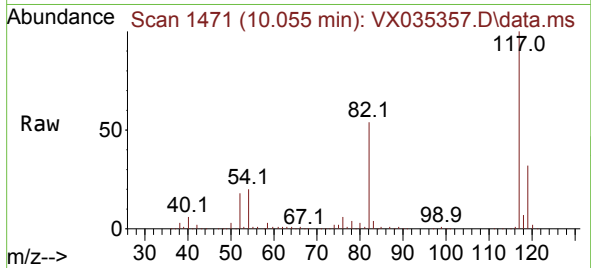




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

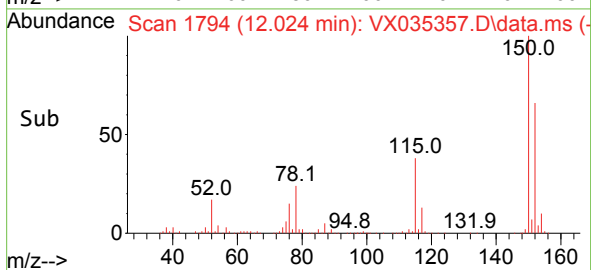
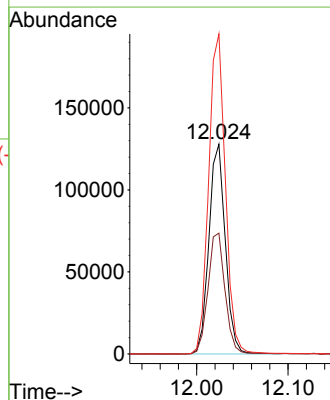
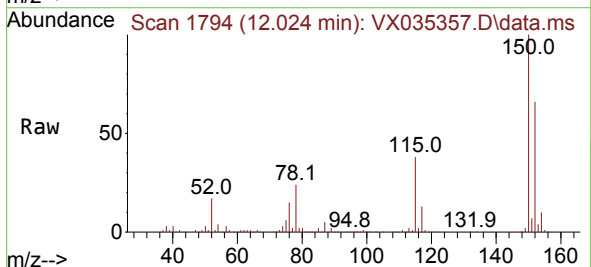
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL02

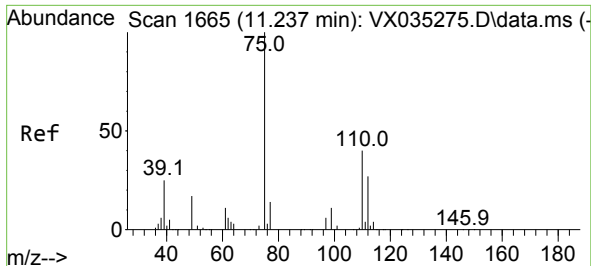
Tgt Ion:117 Resp: 353946
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

Tgt Ion:152 Resp: 159270
Ion Ratio Lower Upper
152 100
115 59.9 45.0 135.0
150 155.8 0.0 352.4

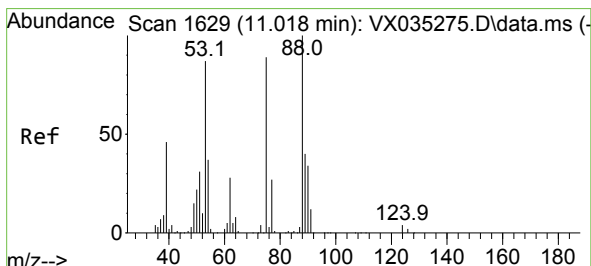
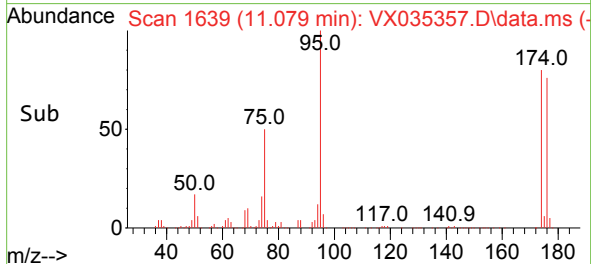
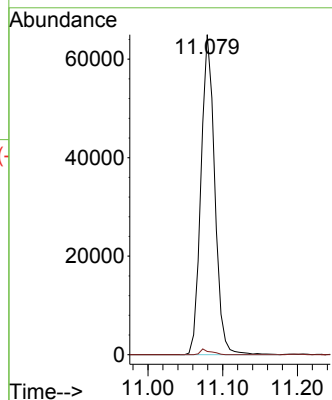
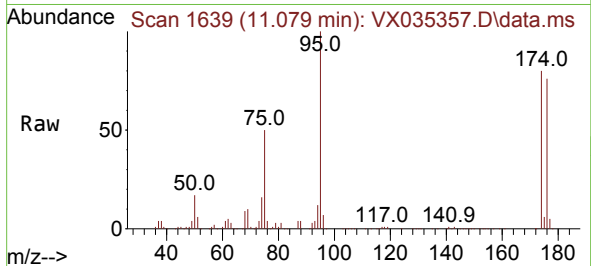




#76
1,2,3-Trichloropropane
Concen: 26.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

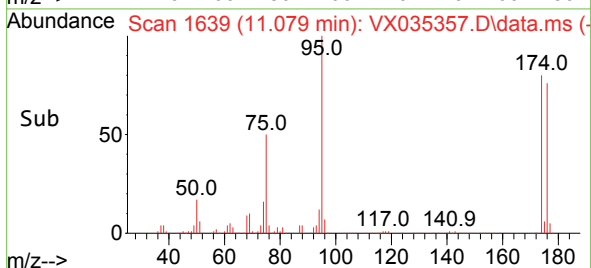
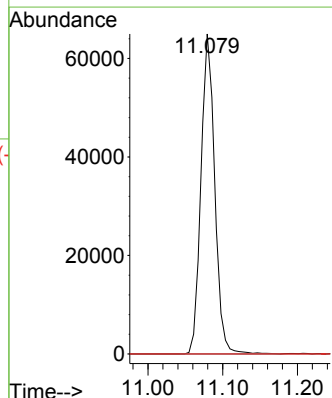
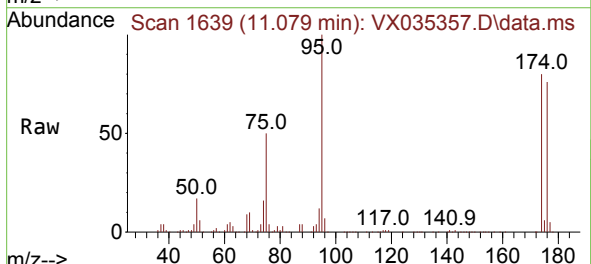
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL02

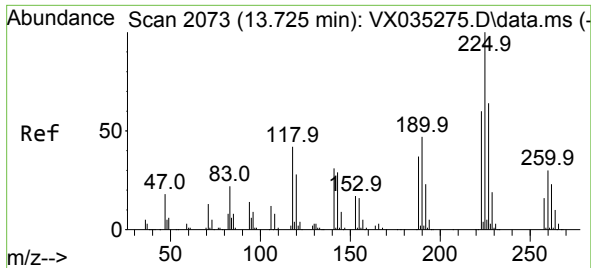
Tgt Ion: 75 Resp: 83191
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035357.D
Acq: 28 Apr 2023 01:54

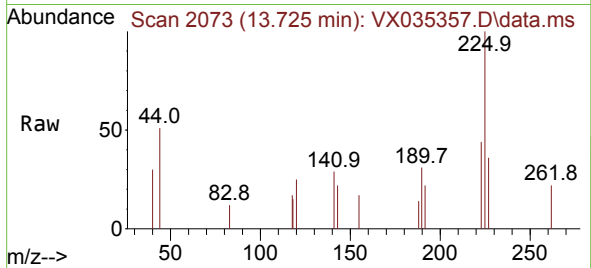
Tgt Ion: 75 Resp: 83191
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#94
 Hexachlorobutadiene
 Concen: 0.373 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX035357.D
 Acq: 28 Apr 2023 01:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL02



Tgt Ion:	225	Resp:	566
Ion	Ratio	Lower	Upper
225	100		
223	51.9	32.1	96.5
227	54.6	31.8	95.4

