

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032918.D
 Acq On : 18 Nov 2022 12:33
 Operator : JC/MD
 Sample : VX1118WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBL01

Quant Time: Nov 19 03:03:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

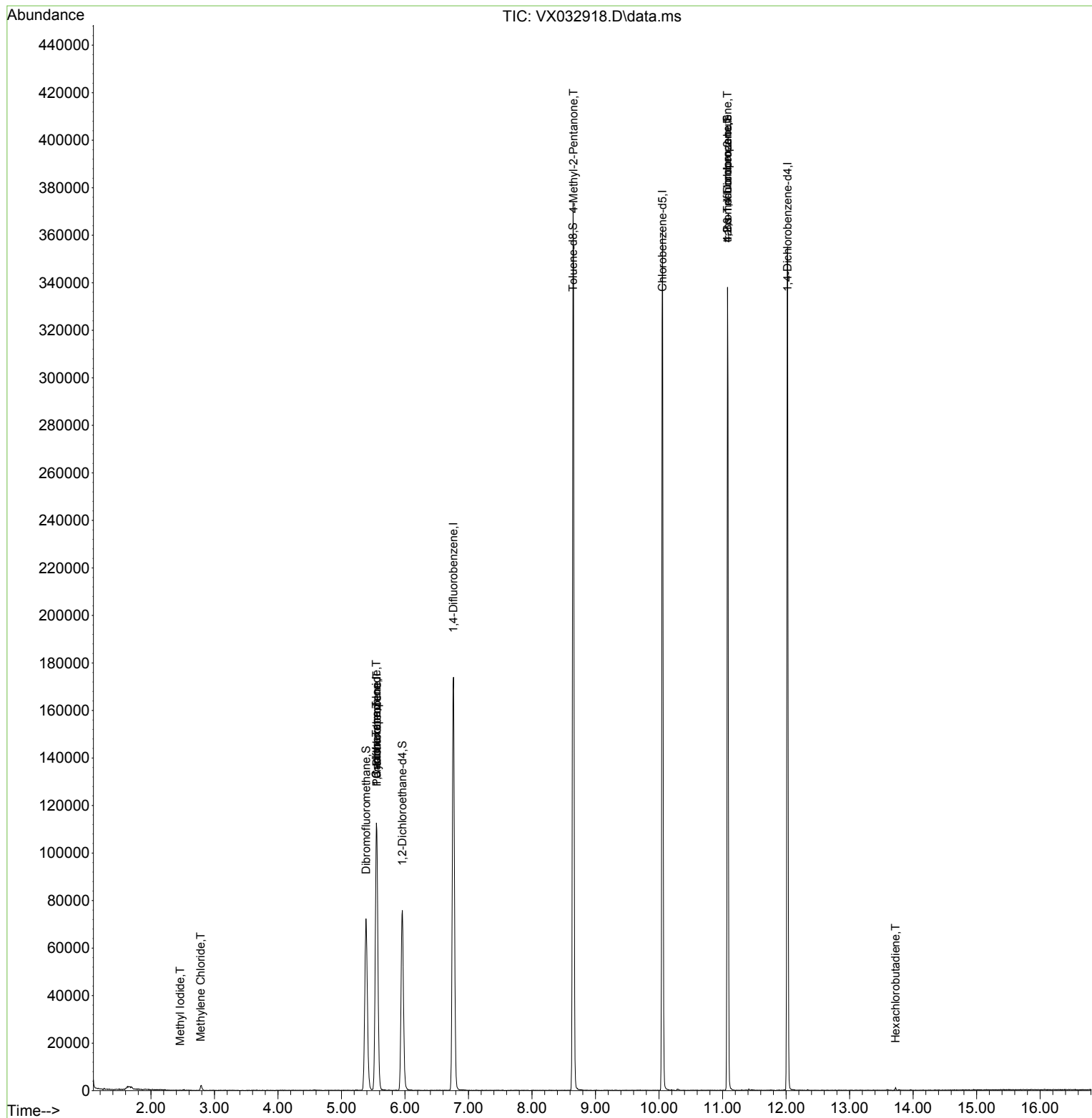
Internal Standards						
1) Pentafluorobenzene	5.556	168	105713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76476	52.065	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.120%	
35) Dibromofluoromethane	5.385	113	61483	48.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.840%	
50) Toluene-d8	8.647	98	221600	50.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	11.079	95	84501	48.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.000%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	40	1.947	ug/l #	37
20) Methylene Chloride	2.782	84	1055	0.862	ug/l #	69
31) Cyclohexane	5.550	56	2380	1.336	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8223	4.651	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11282	5.753	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	993	0.558	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46470	27.667	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46470	88.036	ug/l #	6
94) Hexachlorobutadiene	13.725	225	246	0.331	ug/l	80

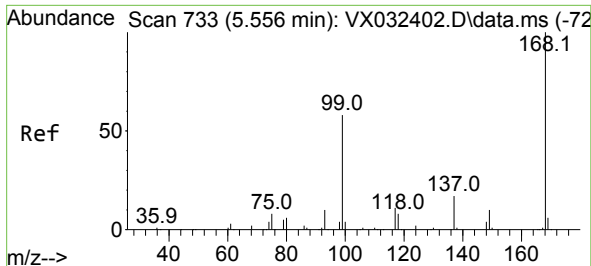
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
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ClientSampleId :
VX1118WBL01

Quant Time: Nov 19 03:03:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

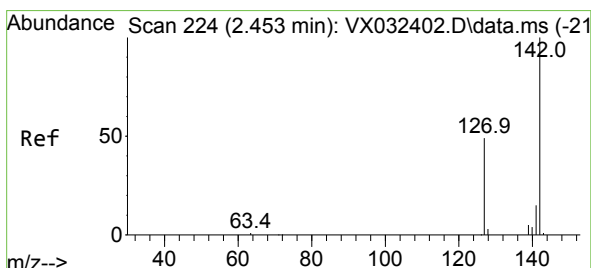
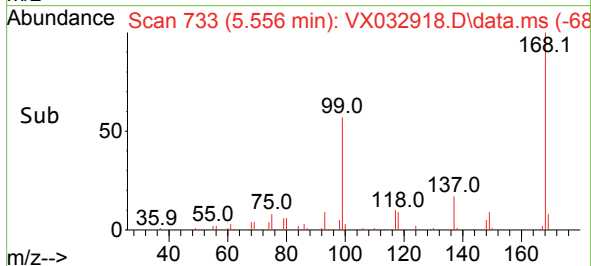
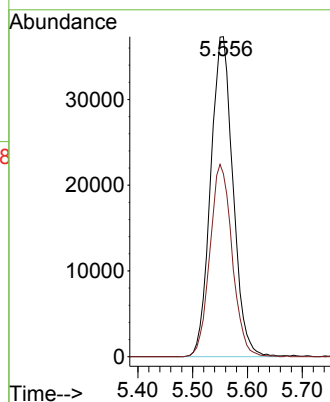
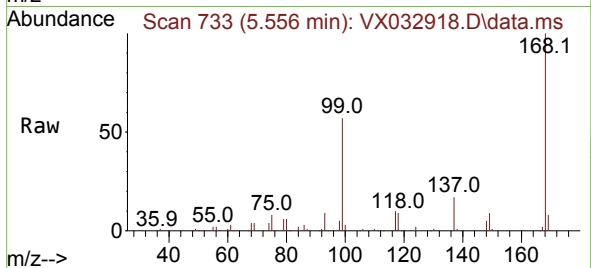




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

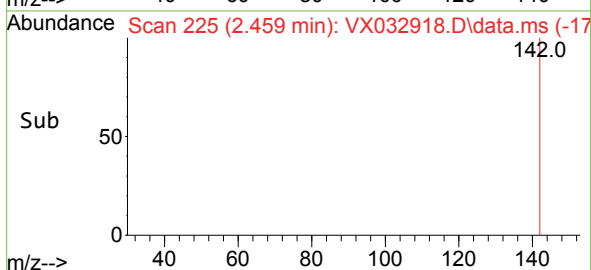
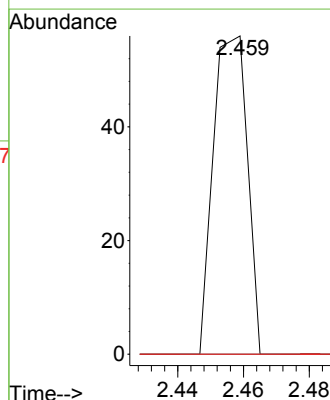
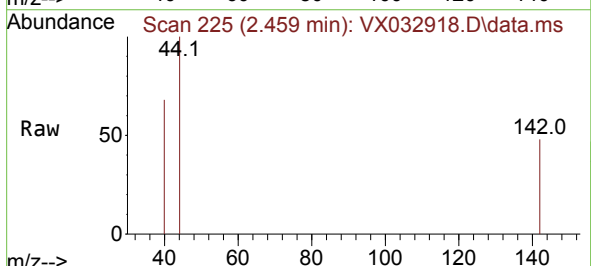
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBL01

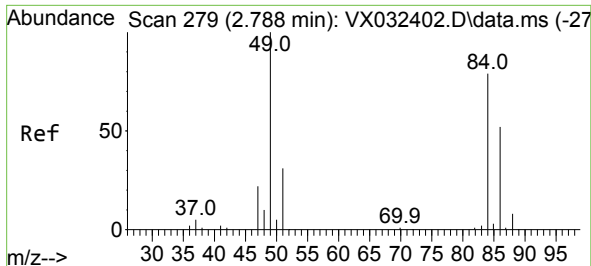
Tgt Ion:168 Resp: 105713
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#10
Methyl Iodide
Concen: 1.947 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

Tgt Ion:142 Resp: 40
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

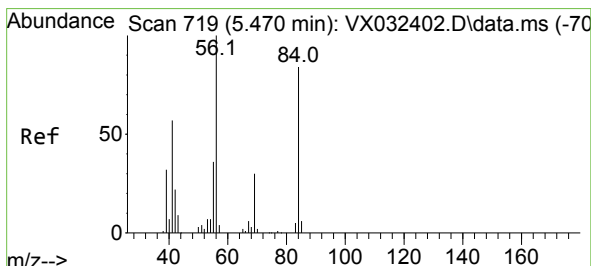
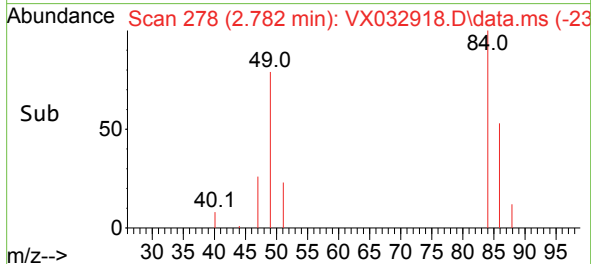
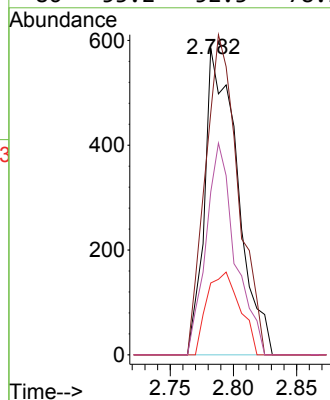
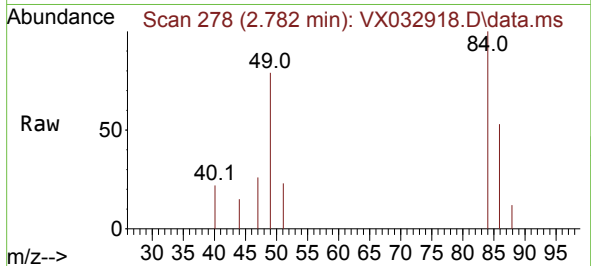




#20
Methylene Chloride
Concen: 0.862 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

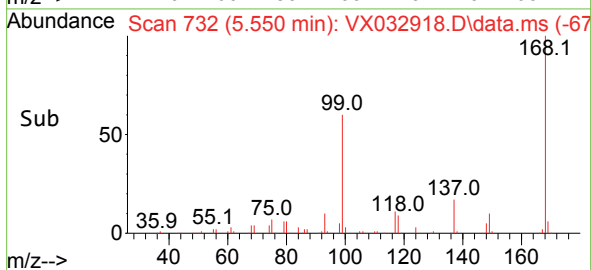
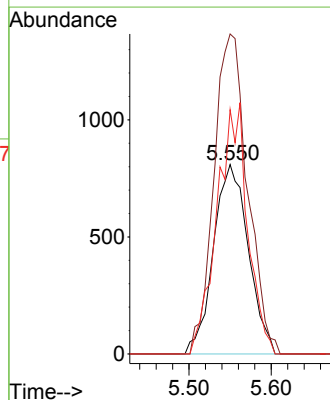
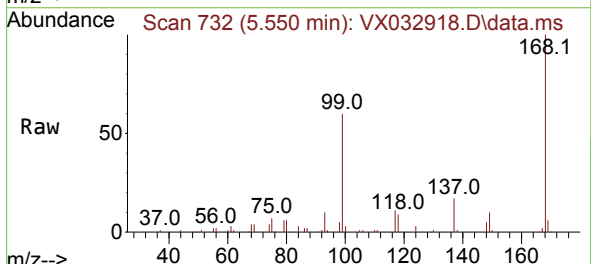
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBL01

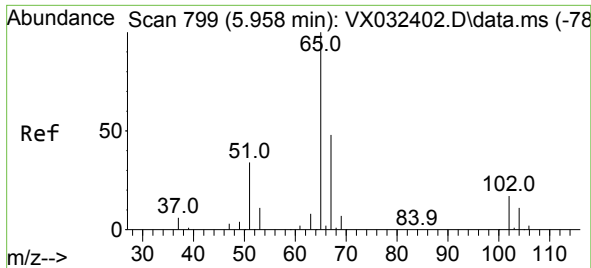
Tgt Ion:	84	Resp:	1055
Ion	Ratio	Lower	Upper
84	100		
49	79.0	101.0	151.6#
51	23.4	31.1	46.7#
86	53.2	52.3	78.5



#31
Cyclohexane
Concen: 1.336 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

Tgt Ion:	56	Resp:	2380
Ion	Ratio	Lower	Upper
56	100		
69	169.0	24.1	36.1#
84	129.0	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 52.065 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032918.D

Acq: 18 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

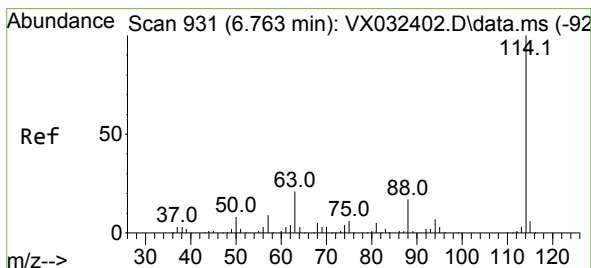
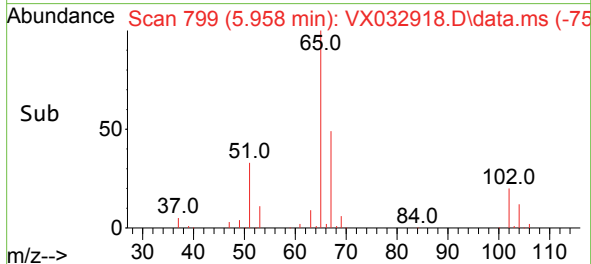
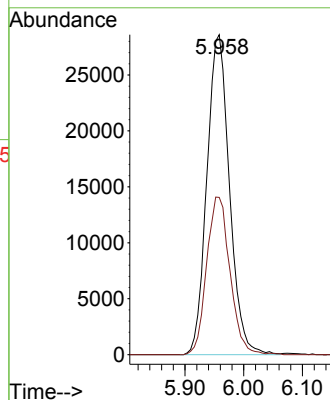
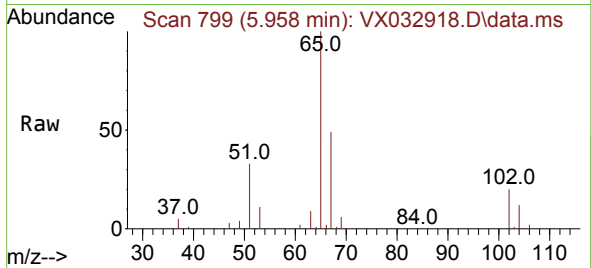
VX1118WBL01

Tgt Ion: 65 Resp: 76476

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032918.D

Acq: 18 Nov 2022 12:33

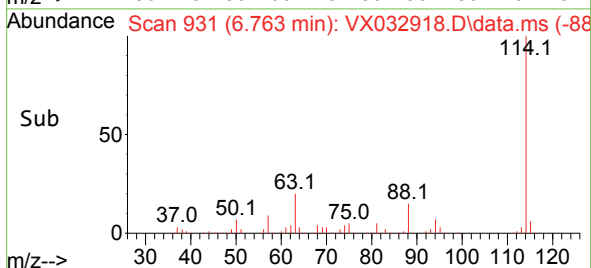
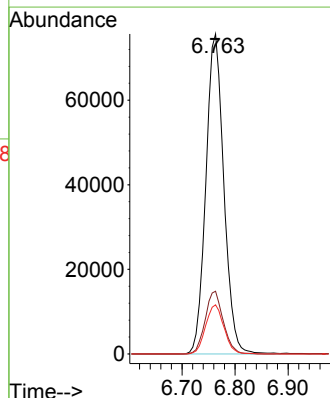
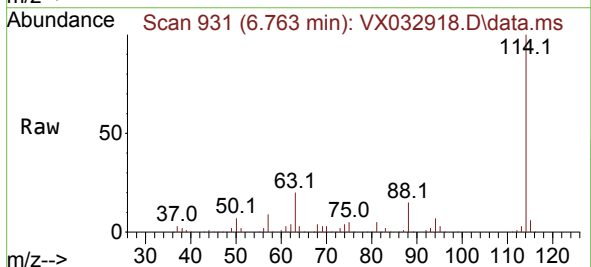
Tgt Ion: 114 Resp: 178004

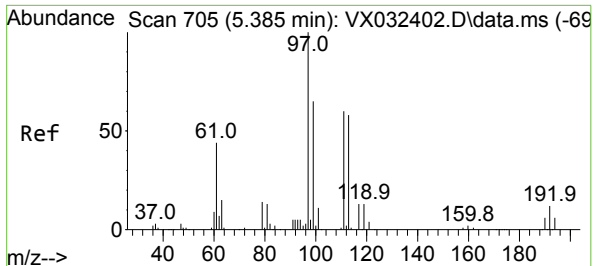
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.4 0.0 33.4

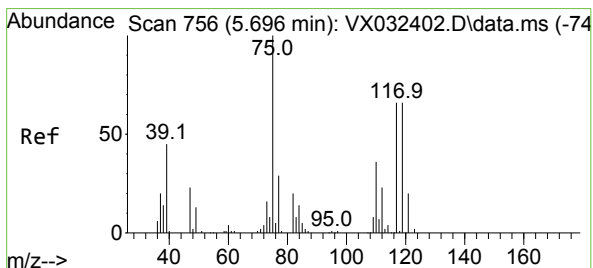
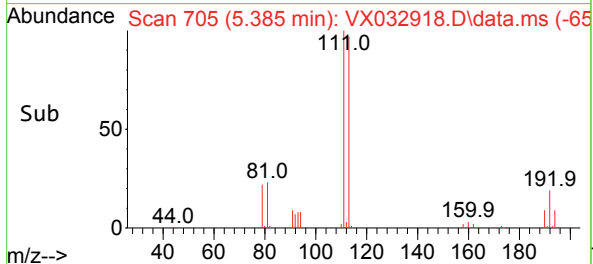
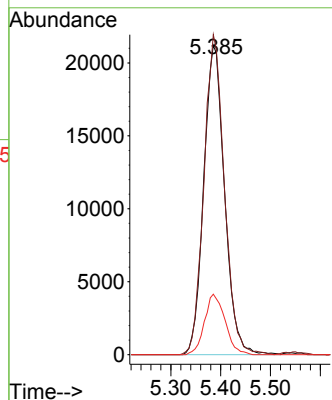
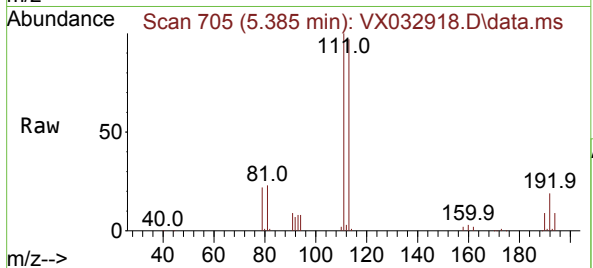




#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

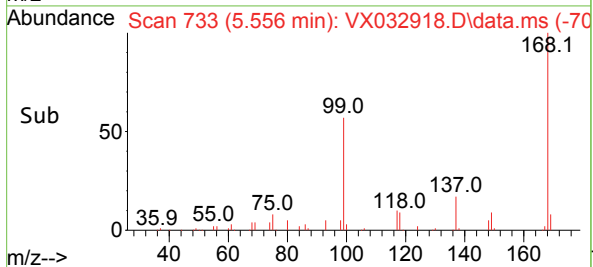
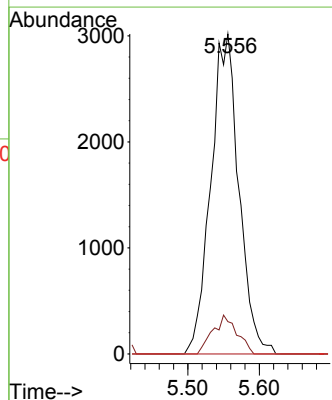
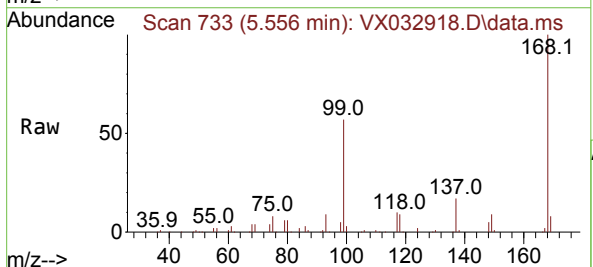
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBL01

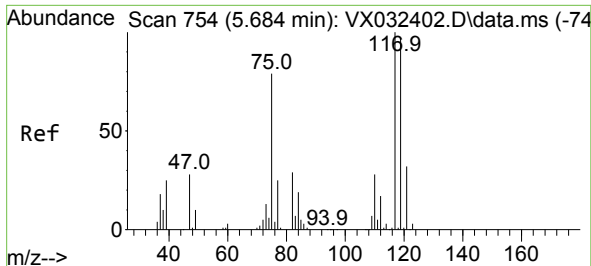
Tgt Ion:113 Resp: 61483
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.651 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

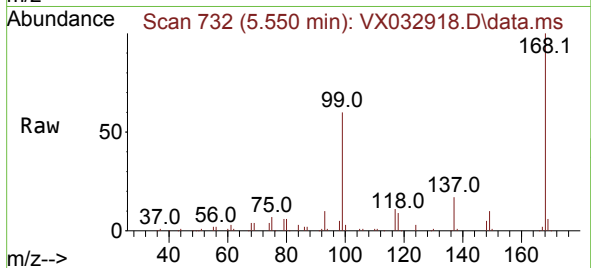
Tgt Ion: 75 Resp: 8223
Ion Ratio Lower Upper
75 100
110 10.4 18.4 55.2#
77 0.0 24.5 36.7#



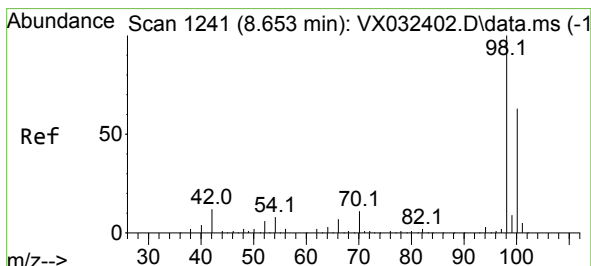
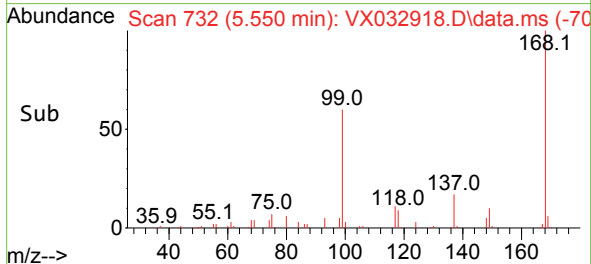
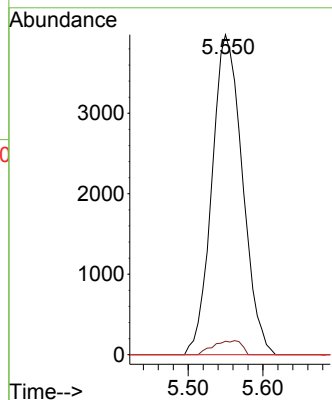


#38
Carbon Tetrachloride
Concen: 5.753 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBL01

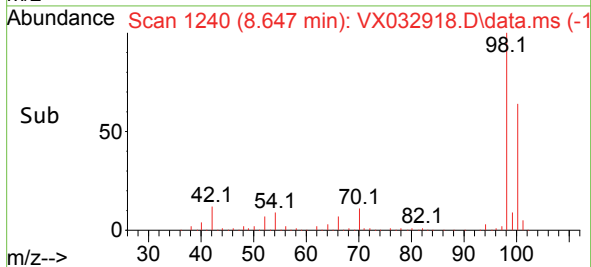
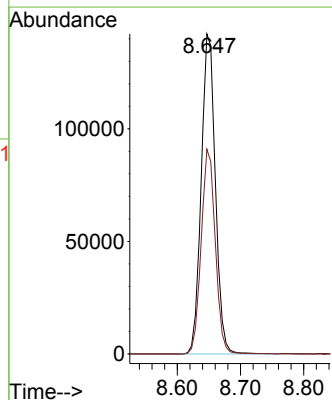
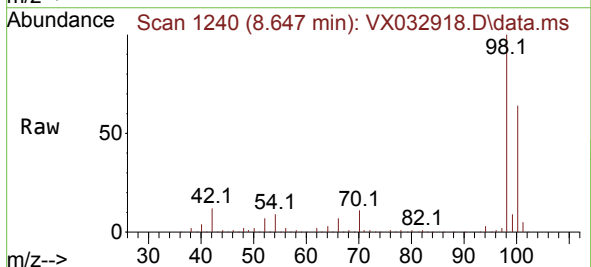


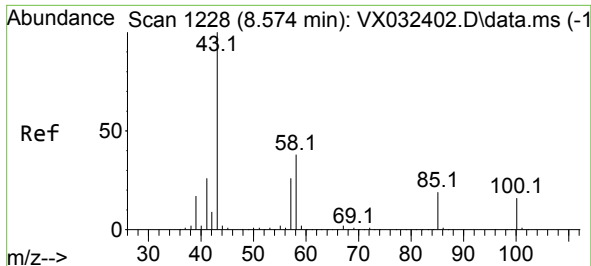
Tgt Ion:117 Resp: 11282
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 50.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

Tgt Ion: 98 Resp: 221600
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

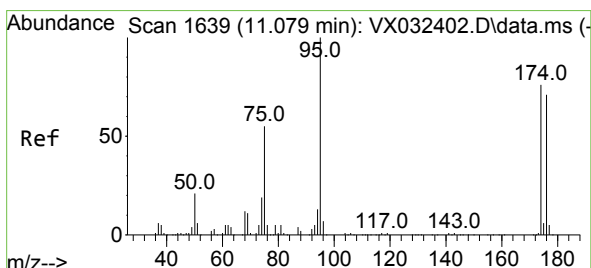
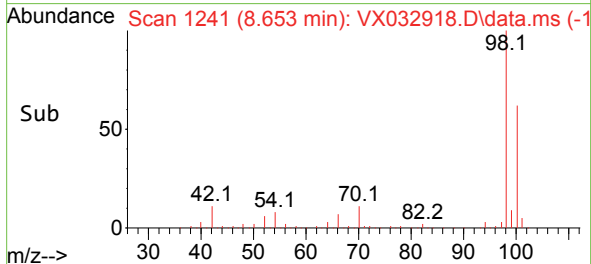
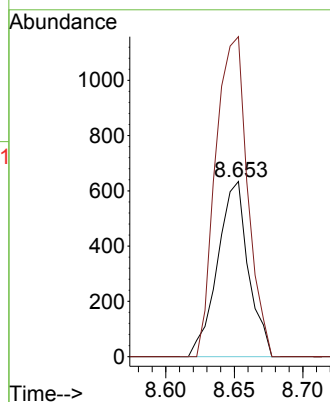
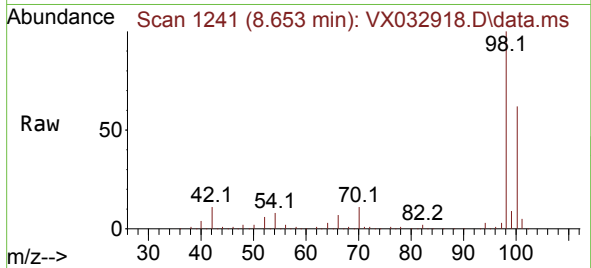




#51
4-Methyl-2-Pentanone
Concen: 0.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

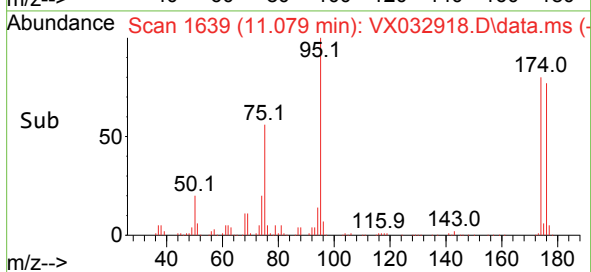
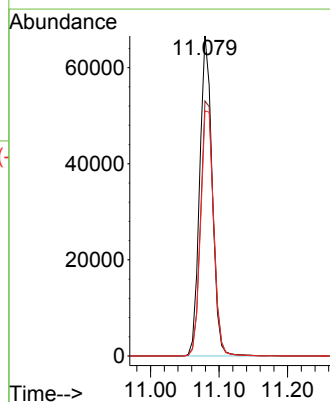
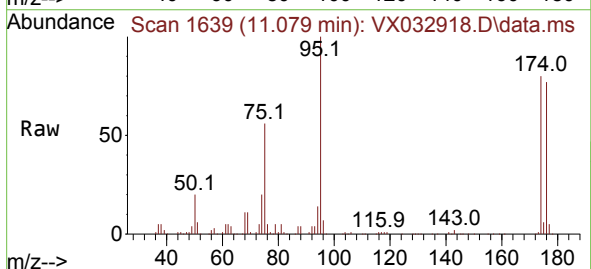
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MSVOA_X
ClientSampleId :
VX1118WBL01

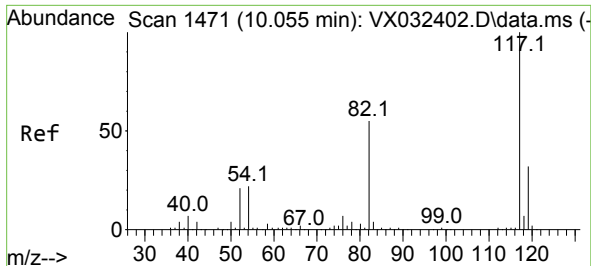
Tgt Ion: 43 Resp: 993
Ion Ratio Lower Upper
43 100
58 188.9 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 48.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

Tgt Ion: 95 Resp: 84501
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 80.1 0.0 154.4

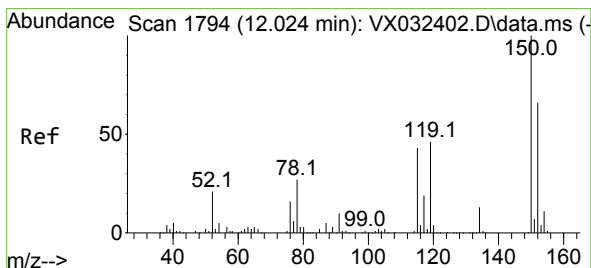
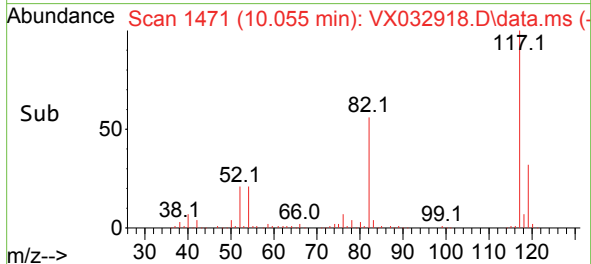
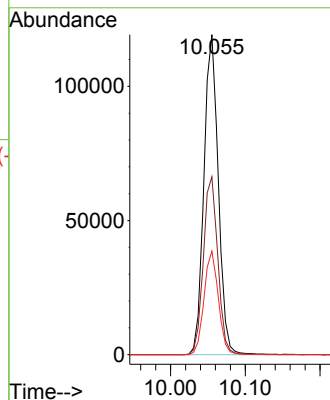
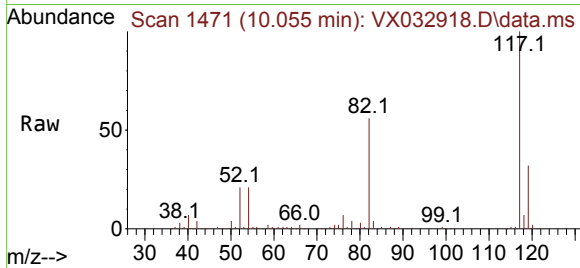




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

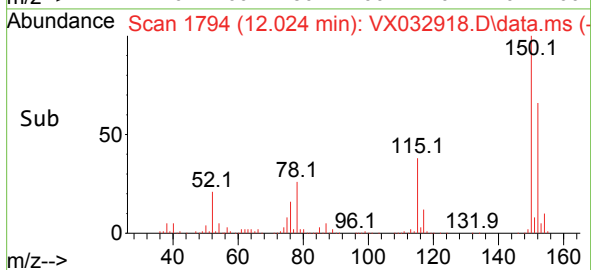
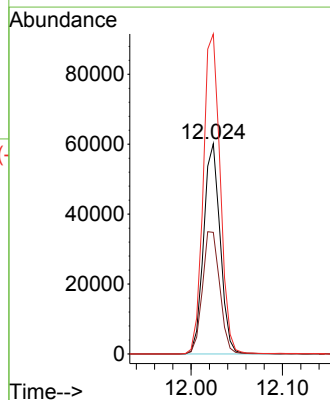
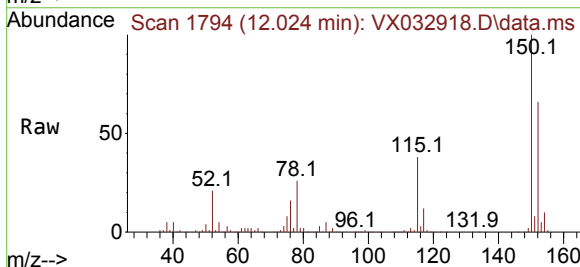
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBL01

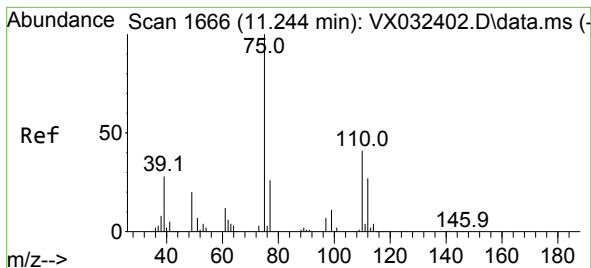
Tgt Ion:117 Resp: 159119
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032918.D
Acq: 18 Nov 2022 12:33

Tgt Ion:152 Resp: 75498
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 155.5 0.0 351.8





#76

1,2,3-Trichloropropane

Concen: 27.667 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX032918.D

Acq: 18 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

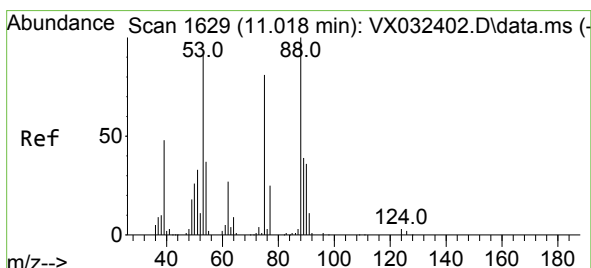
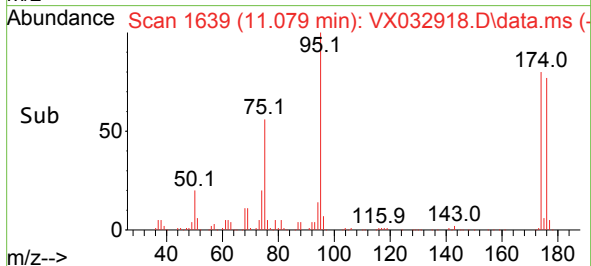
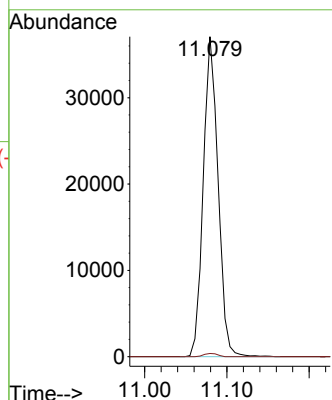
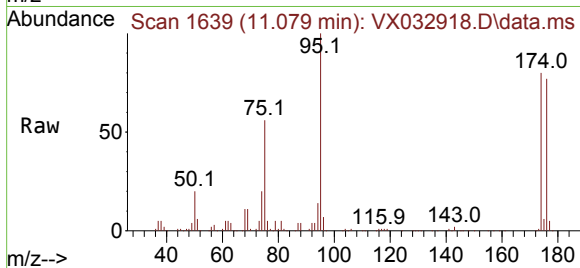
VX1118WBL01

Tgt Ion: 75 Resp: 46470

Ion Ratio Lower Upper

75 100

77 0.9 20.0 60.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 88.036 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX032918.D

Acq: 18 Nov 2022 12:33

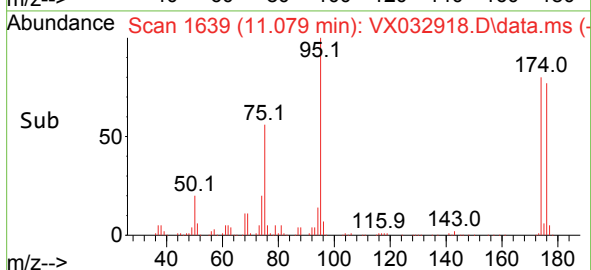
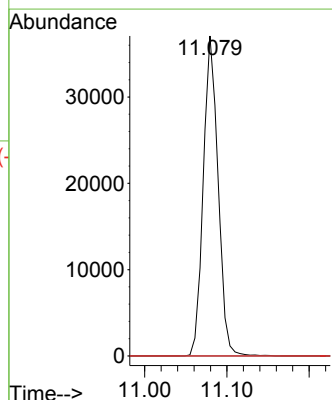
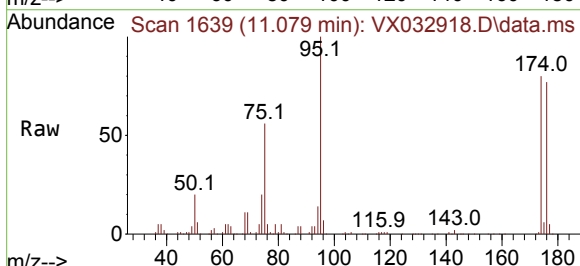
Tgt Ion: 75 Resp: 46470

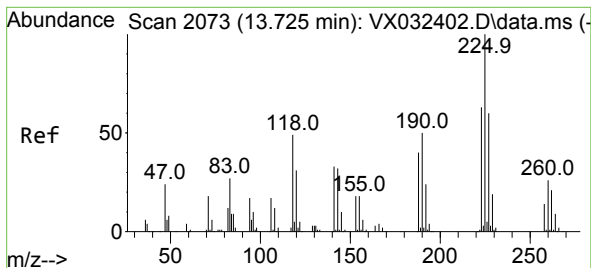
Ion Ratio Lower Upper

75 100

53 0.0 86.9 130.3#

89 0.0 38.3 57.5#





#94

Hexachlorobutadiene

Concen: 0.331 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX032918.D

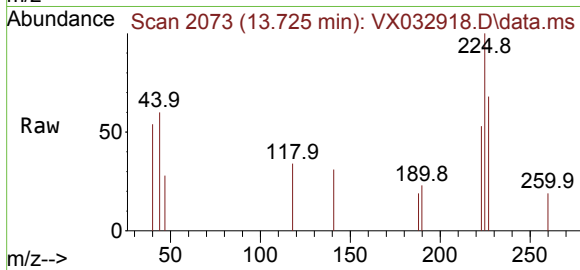
Acq: 18 Nov 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBL01



Tgt Ion:225 Resp: 246

Ion Ratio Lower Upper

225 100

223 48.8 31.9 95.9

227 80.1 31.9 95.5

