

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021462.D
 Acq On : 25 Mar 2021 02:35
 Operator : JC/MD
 Sample : M1770-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101I

Quant Time: Mar 25 06:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

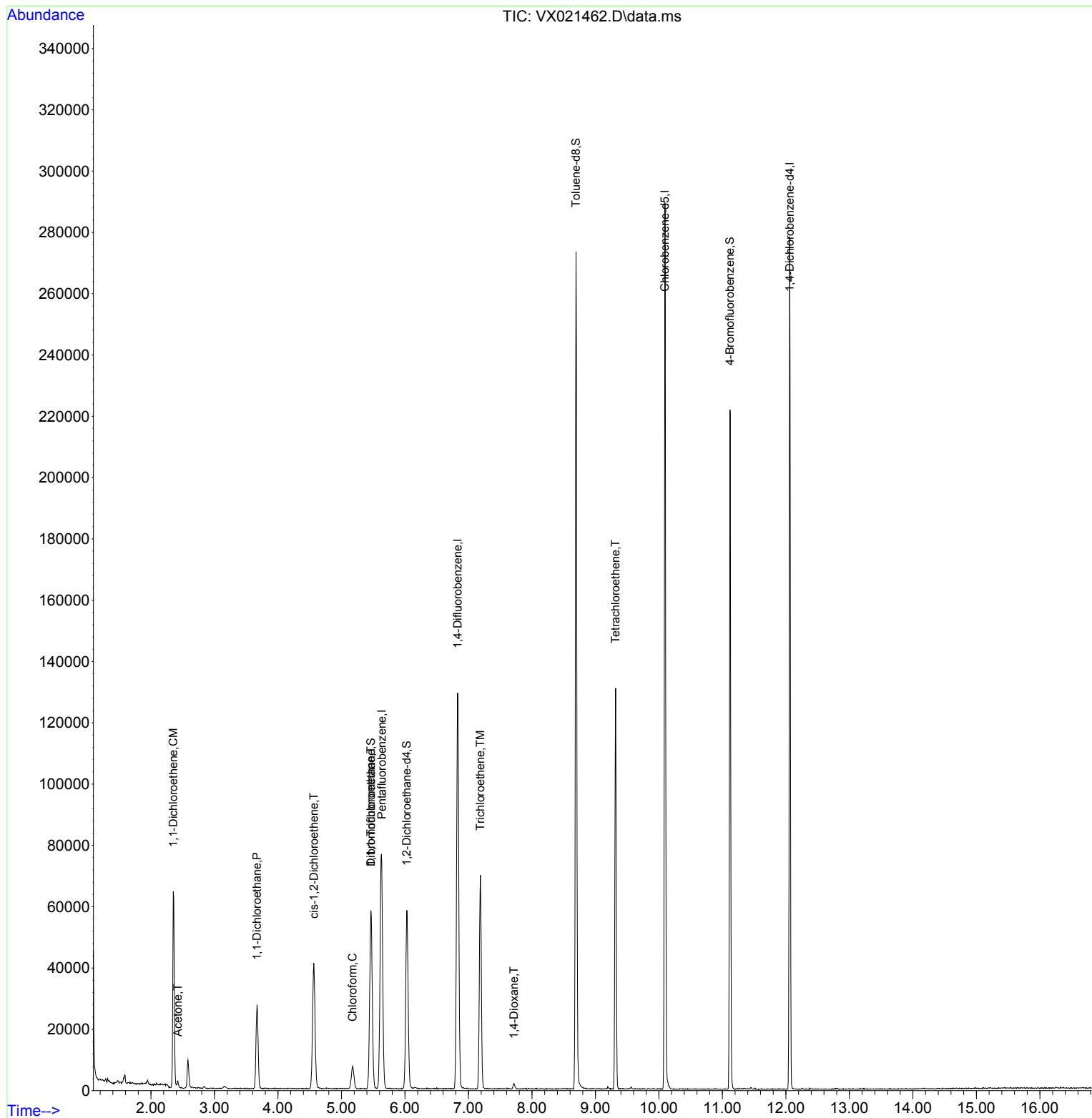
Internal Standards						
1) Pentafluorobenzene	5.635	168	66386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	121222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	120059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56903	51.52	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.04%
35) Dibromofluoromethane	5.464	113	42507	49.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.74%
50) Toluene-d8	8.694	98	153004	49.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.118	95	59022	49.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.94%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.352	96	19599	29.29	ug/l	85
16) Acetone	2.422	43	2302	5.51	ug/l #	86
24) 1,1-Dichloroethane	3.670	63	29733	20.90	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	24168	28.32	ug/l	97
30) Chloroform	5.176	83	8296	5.53	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	5031	3.78	ug/l	94
44) Trichloroethene	7.188	130	24214	27.20	ug/l	95
49) 1,4-Dioxane	7.717	88	1225	57.52	ug/l #	93
64) Tetrachloroethene	9.318	164	21598	26.86	ug/l #	91

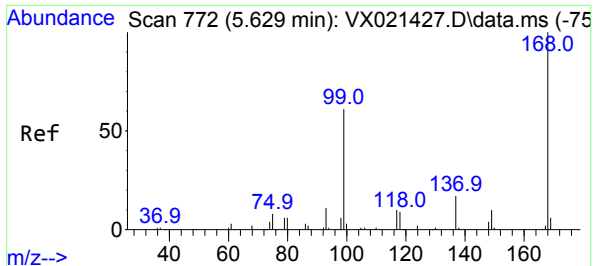
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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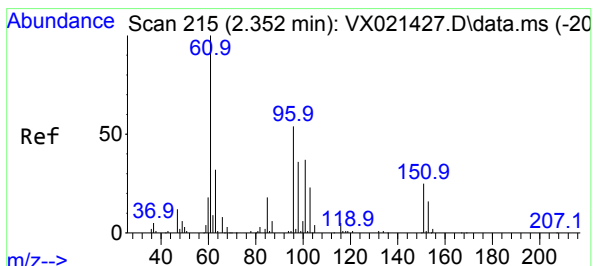
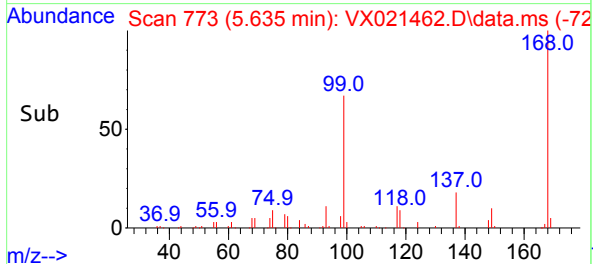
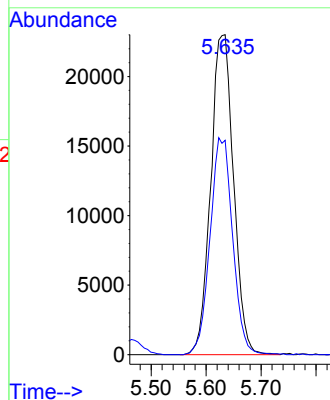
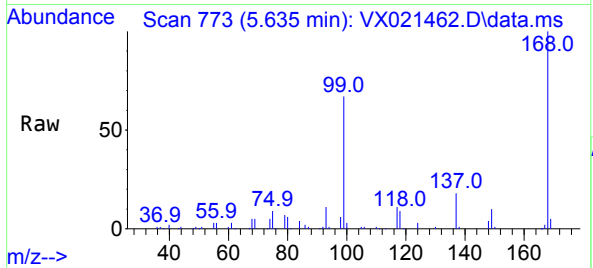




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

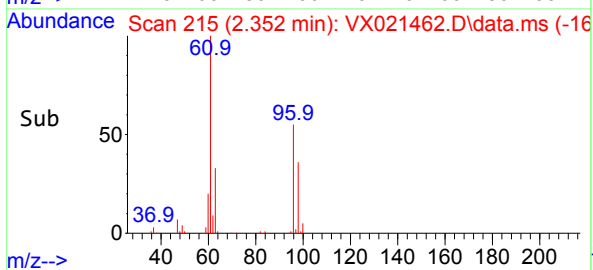
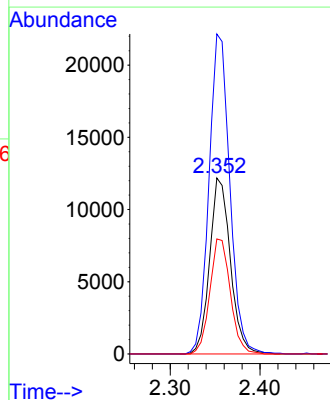
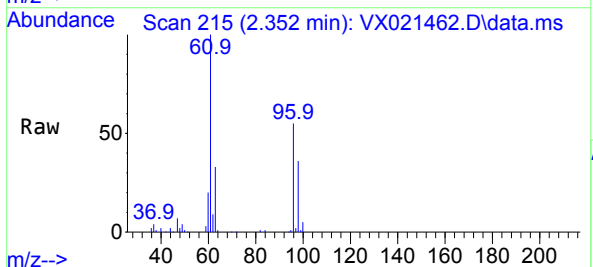
Instrument :
MSVOA_X
ClientSampleId :
MW-101I

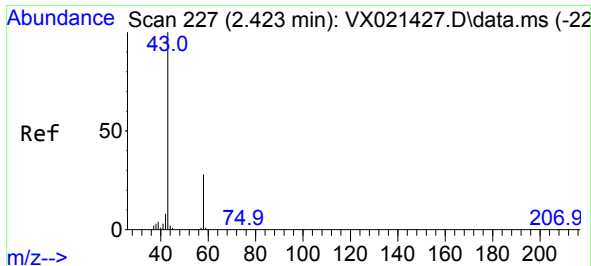
Tgt Ion:168 Resp: 66386
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#12
1,1-Dichloroethene
Concen: 29.29 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion: 96 Resp: 19599
Ion Ratio Lower Upper
96 100
61 181.8 124.6 187.0
98 65.4 50.6 76.0

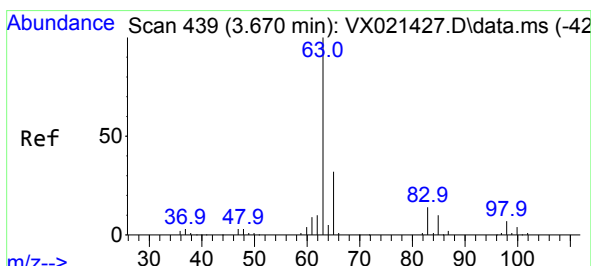
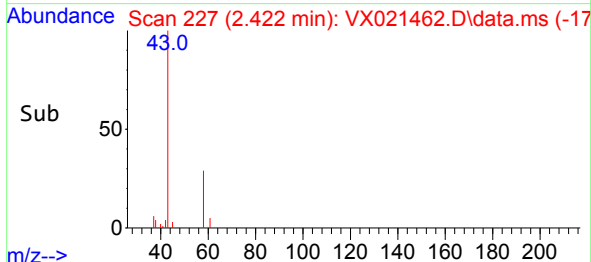
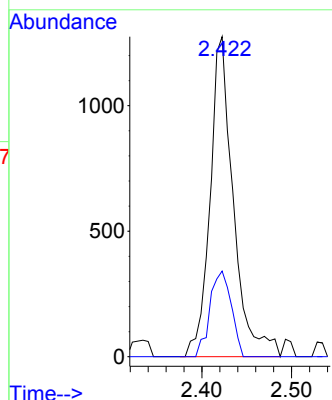
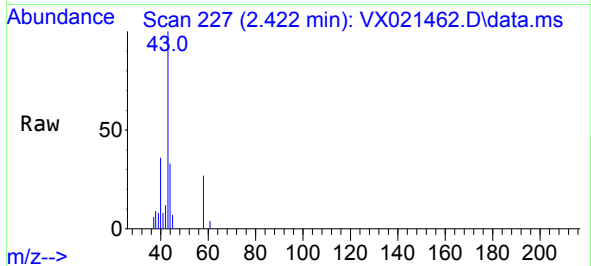




#16
Acetone
Concen: 5.51 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

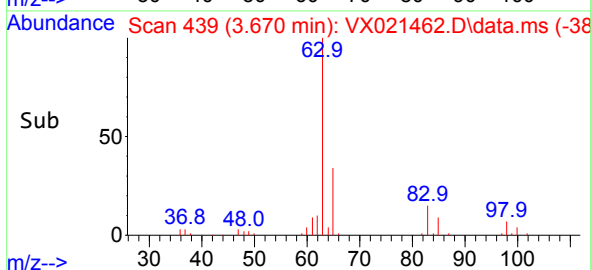
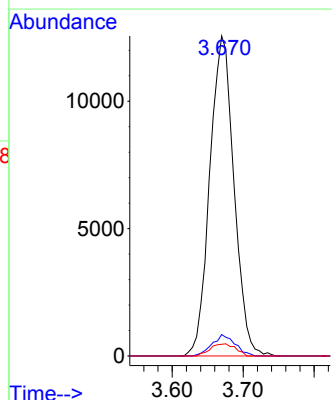
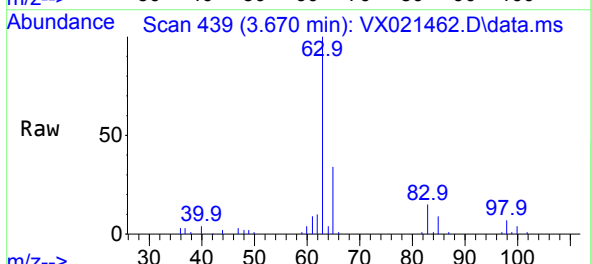
Instrument :
MSVOA_X
ClientSampleId :
MW-101I

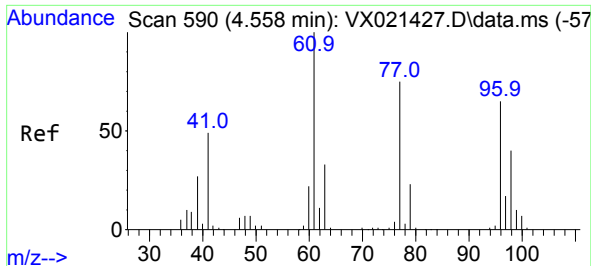
Tgt Ion: 43 Resp: 2302
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 20.90 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion: 63 Resp: 29733
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 3.6 2.5 7.5



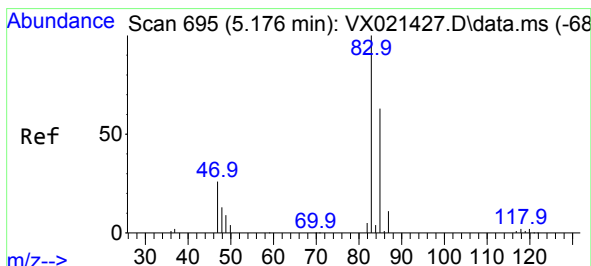
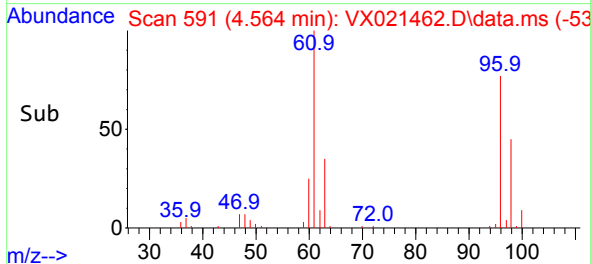
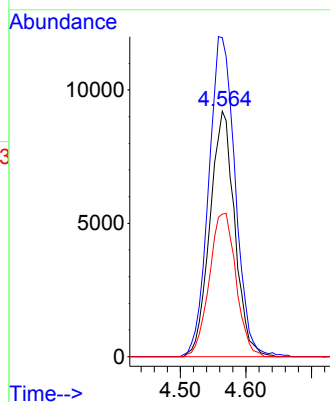
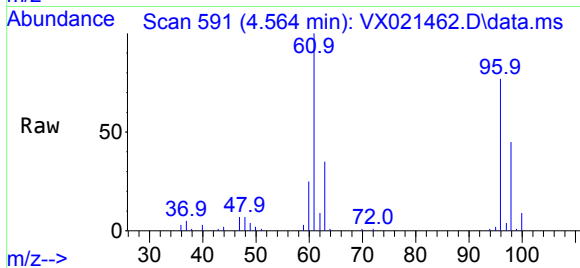


#27

cis-1,2-Dichloroethene
Concen: 28.32 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

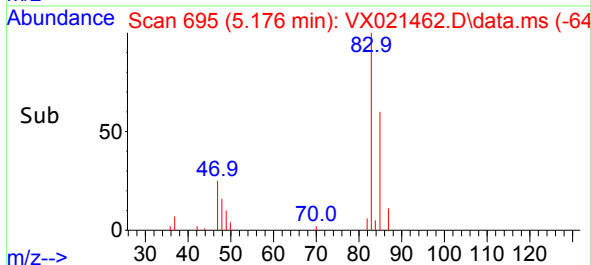
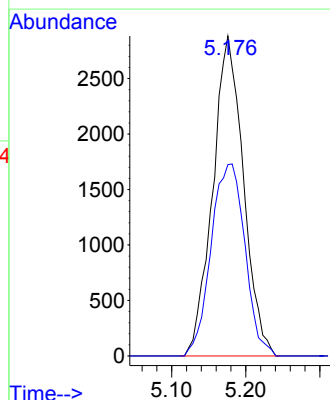
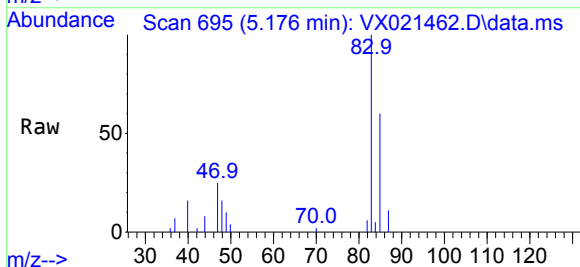
Tgt Ion: 96 Resp: 24168
Ion Ratio Lower Upper
96 100
61 139.3 0.0 285.6
98 62.9 0.0 129.6

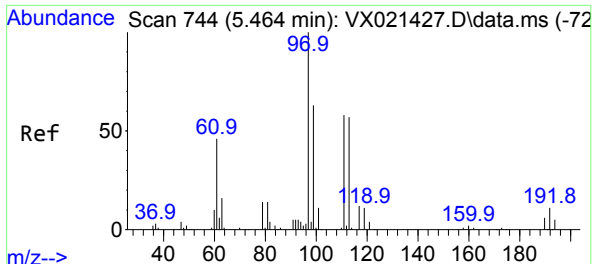


#30

Chloroform
Concen: 5.53 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion: 83 Resp: 8296
Ion Ratio Lower Upper
83 100
85 59.8 52.0 78.0

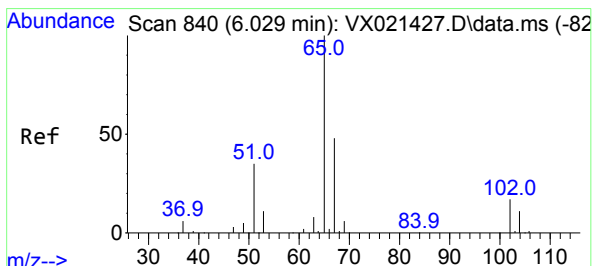
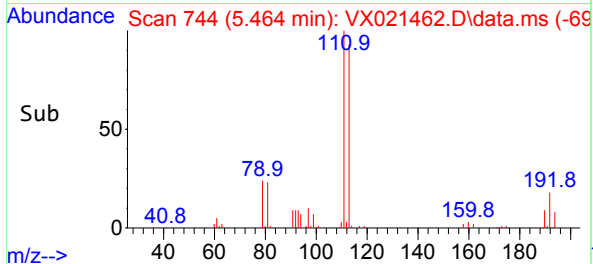
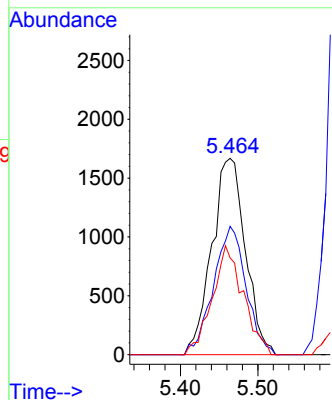
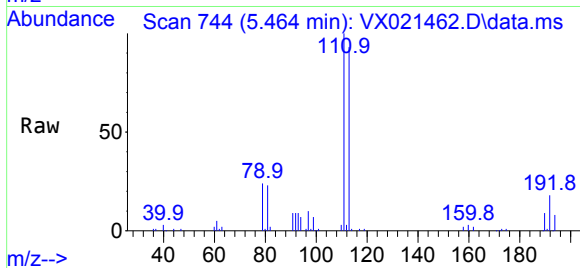




#32
1,1,1-Trichloroethane
Concen: 3.78 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

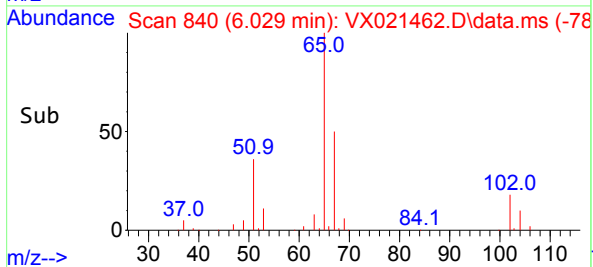
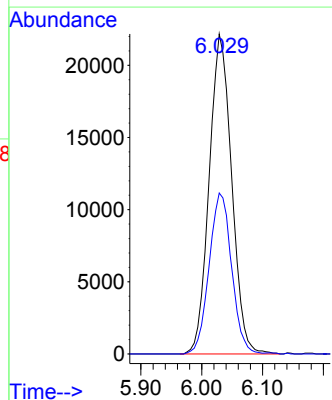
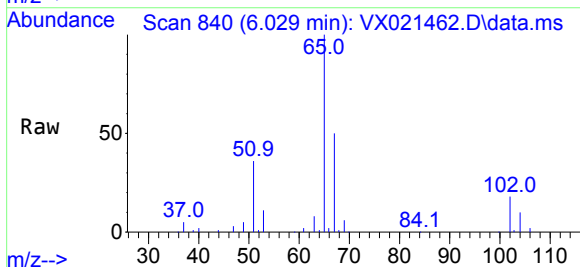
Instrument :
MSVOA_X
ClientSampled :
MW-101I

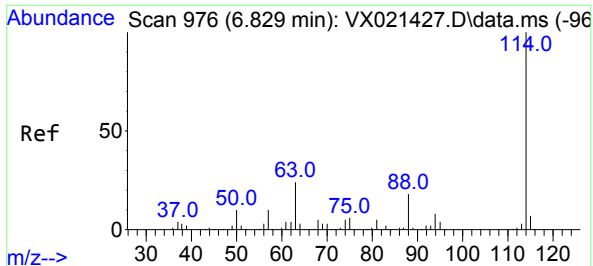
Tgt Ion:	97	Resp:	5031
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.5	77.3
61	51.3	34.2	51.4



#33
1,2-Dichloroethane-d4
Concen: 51.52 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion:	65	Resp:	56903
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4

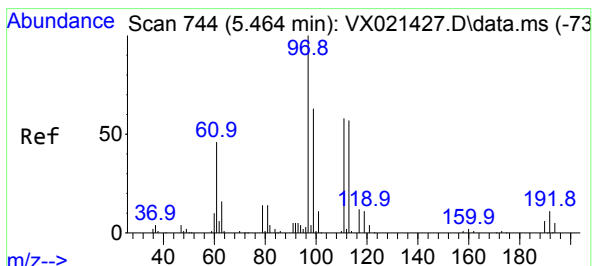
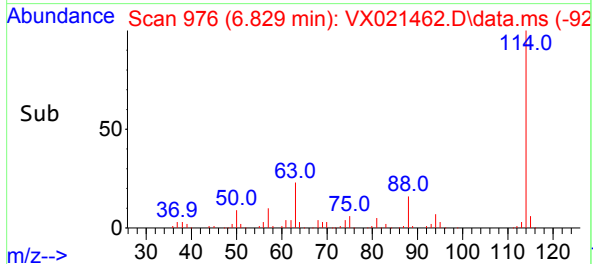
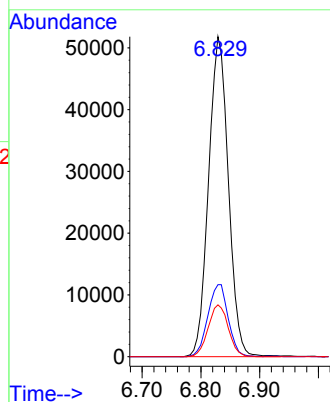
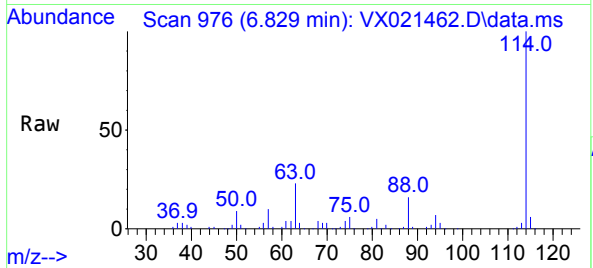




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

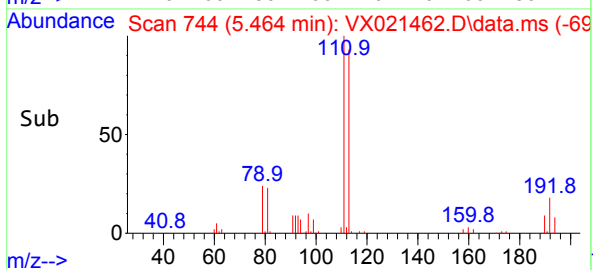
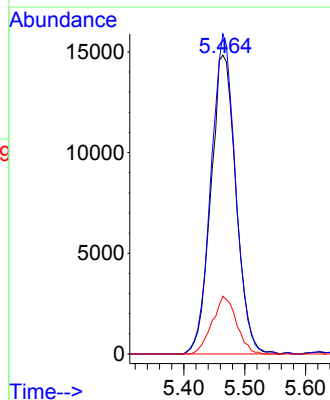
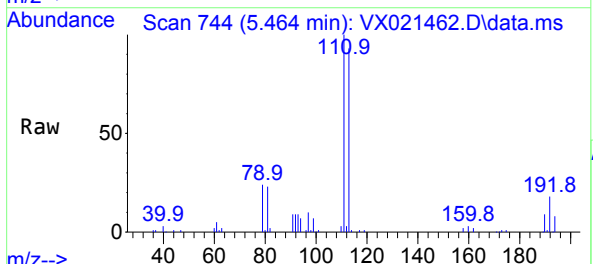
Instrument :
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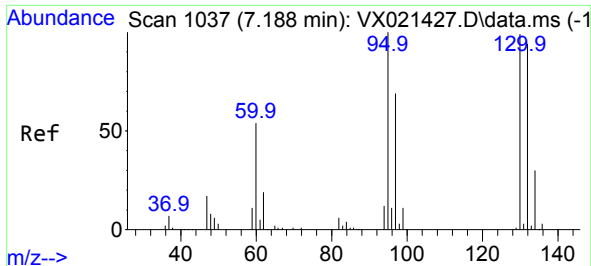
Tgt Ion:	114	Resp:	121222
Ion Ratio	Lower	Upper	
114	100		
63	22.5	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.37 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion:	113	Resp:	42507
Ion Ratio	Lower	Upper	
113	100		
111	104.4	81.9	122.9
192	18.7	16.7	25.1

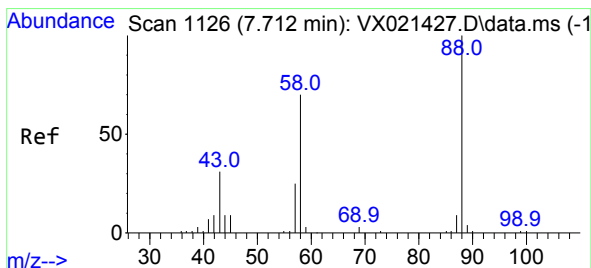
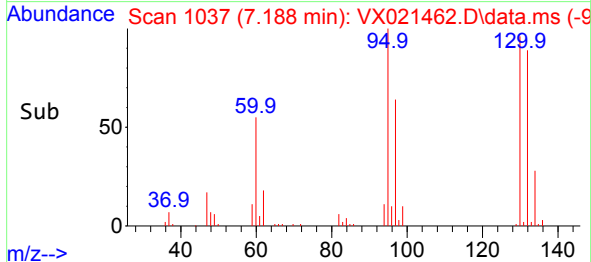
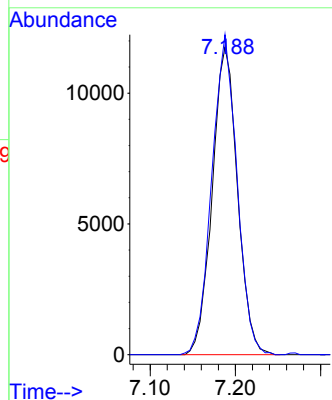
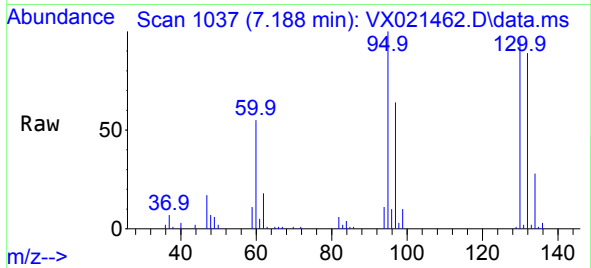




#44
Trichloroethene
Concen: 27.20 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

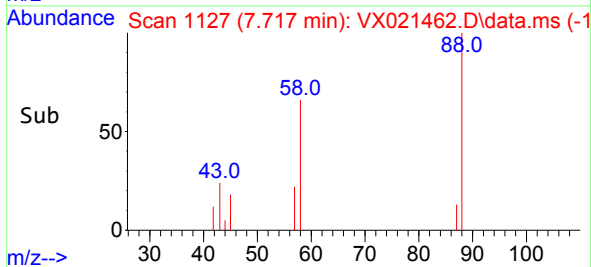
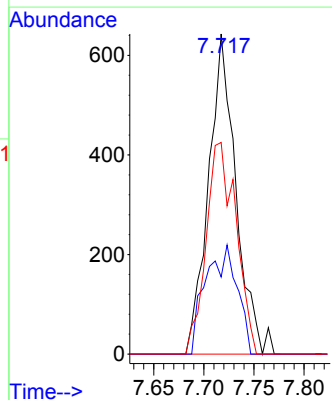
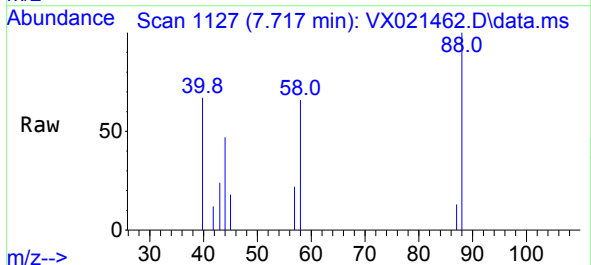
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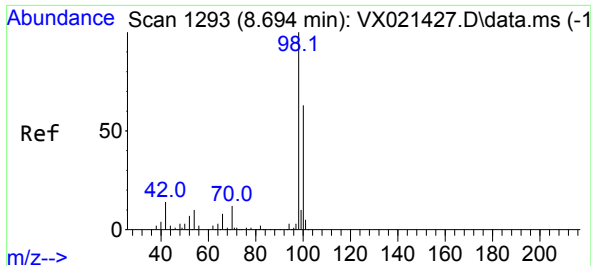
Tgt Ion:130 Resp: 24214
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.0



#49
1,4-Dioxane
Concen: 57.52 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion: 88 Resp: 1225
Ion Ratio Lower Upper
88 100
43 22.1 23.2 34.8#
58 72.1 55.0 82.4

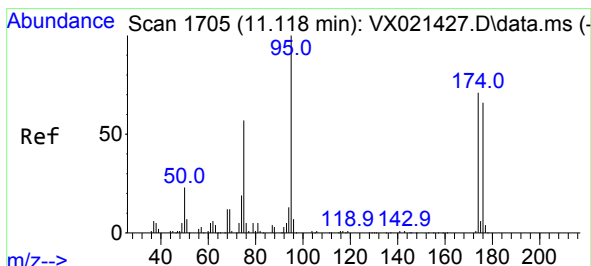
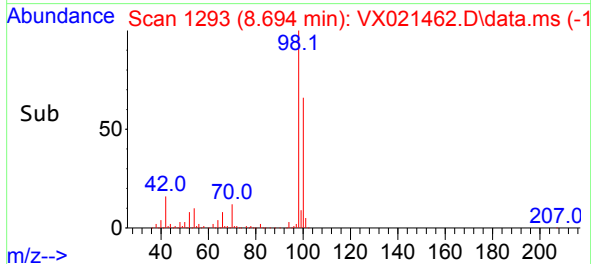
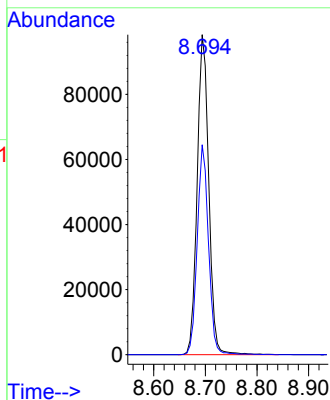
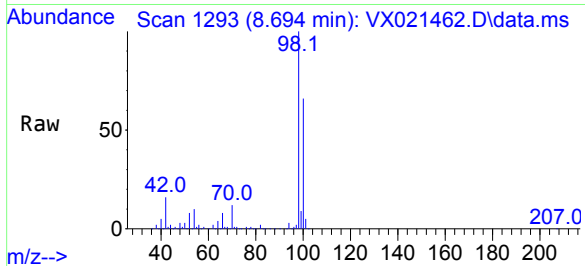




#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

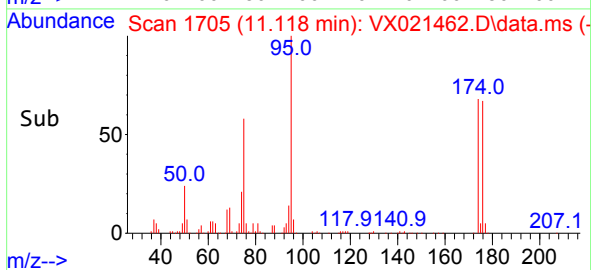
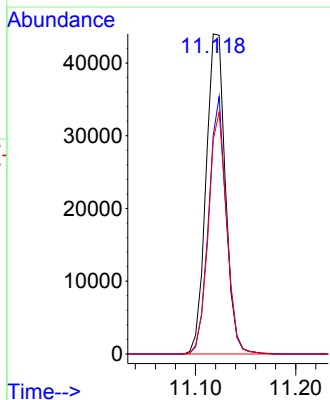
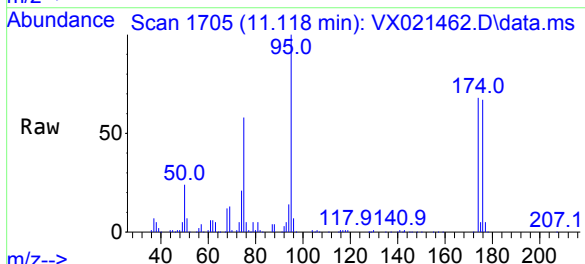
Instrument :
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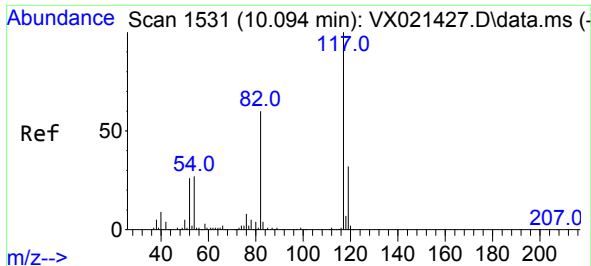
Tgt Ion: 98 Resp: 153004
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.47 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

Tgt Ion: 95 Resp: 59022
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 71.3 0.0 155.8

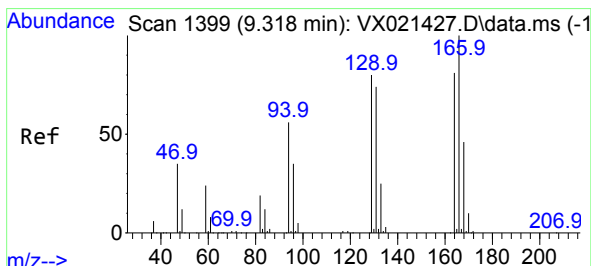
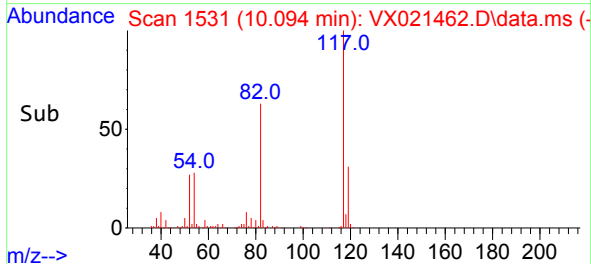
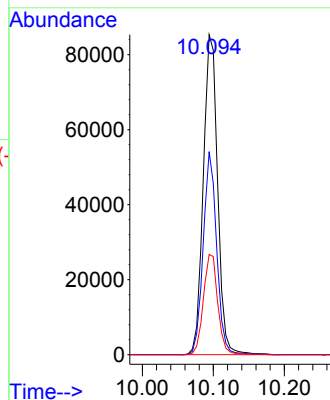
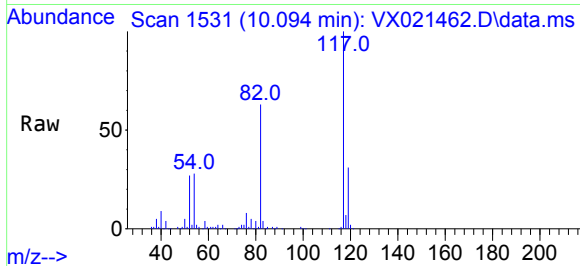




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

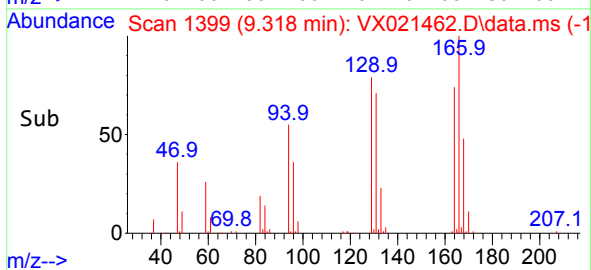
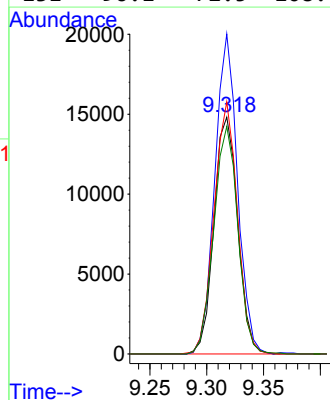
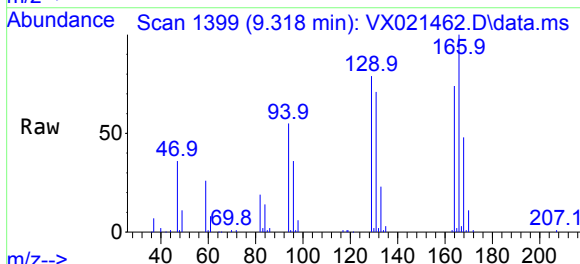
Instrument :
MSVOA_X
ClientSampleId :
MW-101I

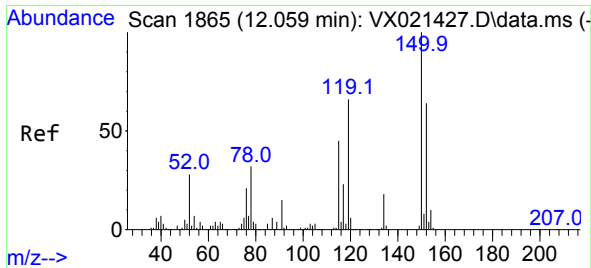
Tgt Ion:	117	Resp:	120059
Ion	Ratio	Lower	Upper
117	100		
82	63.5	47.4	71.2
119	31.3	26.6	39.8



#64
Tetrachloroethene
Concen: 26.86 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021462.D
Acq: 25 Mar 2021 02:35

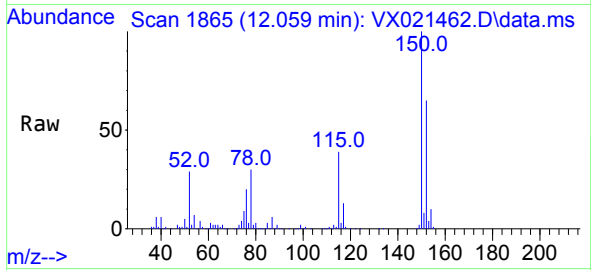
Tgt Ion:	164	Resp:	21598
Ion	Ratio	Lower	Upper
164	100		
166	135.1	103.4	155.2
129	106.5	70.8	106.2#
131	96.1	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021462.D
 Acq: 25 Mar 2021 02:35

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101I



Tgt Ion:152 Resp: 51264

Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.1	123.3
150	153.6	0.0	349.0

