

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021682.D
 Acq On : 31 Mar 2021 14:12
 Operator : JC/MD
 Sample : M1842-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20210324

Quant Time: Apr 01 03:24:52 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)

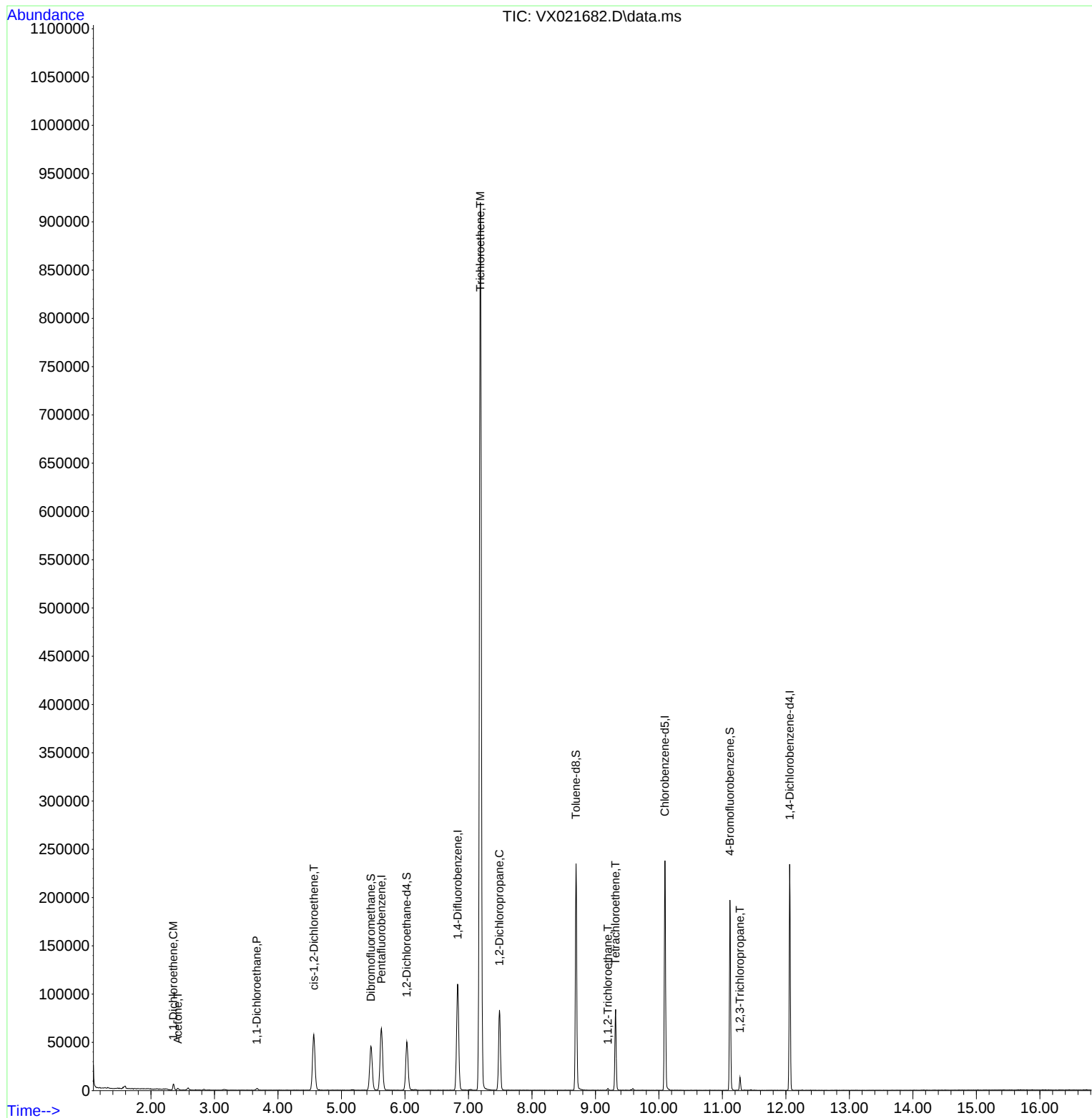
Internal Standards						
1) Pentafluorobenzene	5.629	168	57321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	102090	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	103150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	48507	50.86	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.72%
35) Dibromofluoromethane	5.464	113	37413	51.59	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.18%
50) Toluene-d8	8.694	98	130066	50.33	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.66%
62) 4-Bromofluorobenzene	11.118	95	50107	49.87	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.74%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.352	96	1847	3.20	ug/l	87
16) Acetone	2.423	43	1725	4.78	ug/l #	85
24) 1,1-Dichloroethane	3.664	63	2038	1.66	ug/l #	94
27) cis-1,2-Dichloroethene	4.564	96	34649	47.03	ug/l	98
44) Trichloroethene	7.188	130	324878	433.41	ug/l	94
45) 1,2-Dichloropropane	7.488	63	30568	39.72	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	462	0.62	ug/l	96
64) Tetrachloroethene	9.318	164	14381	20.81	ug/l	95
76) 1,2,3-Trichloropropane	11.277	75	3880	3.86	ug/l	91

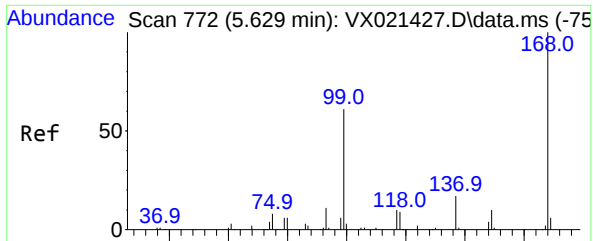
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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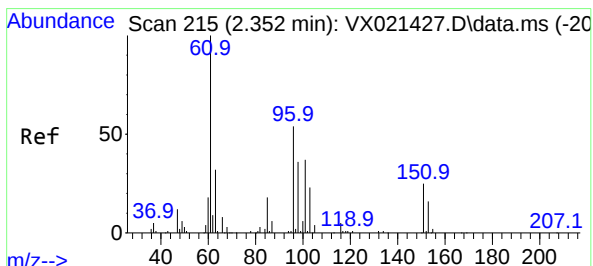
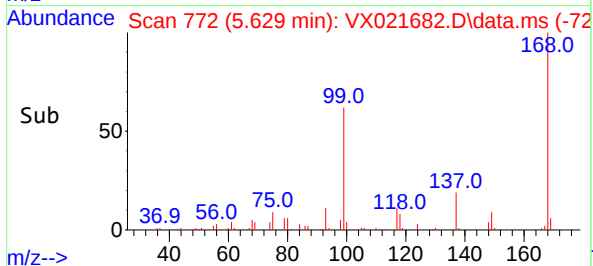
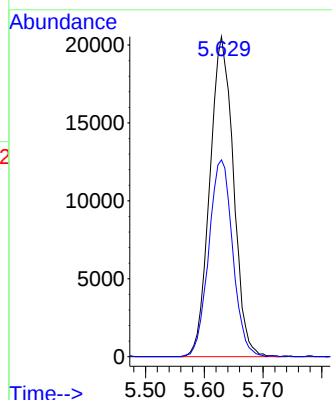
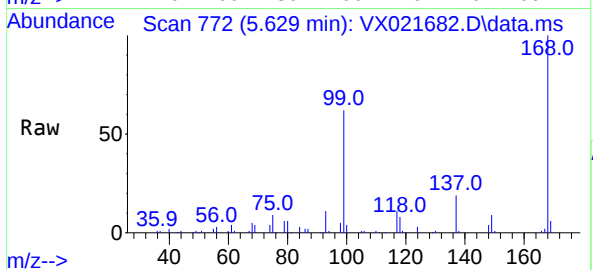




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

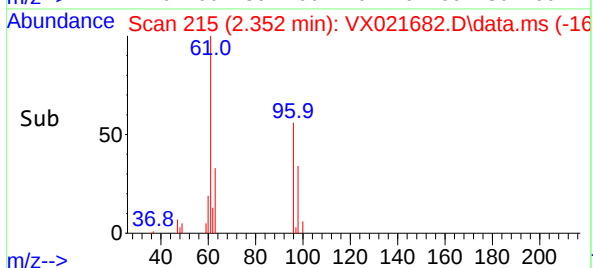
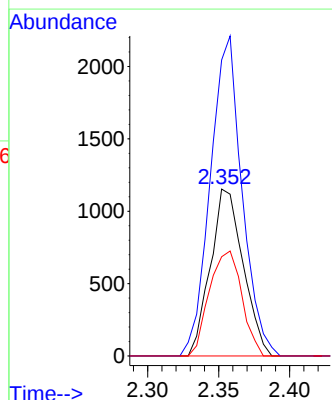
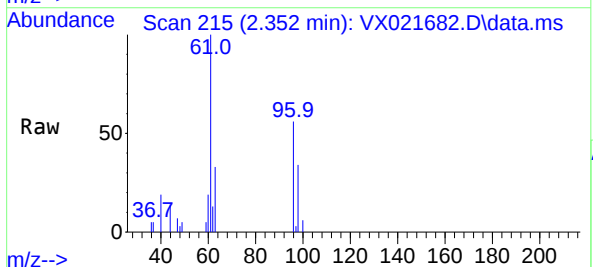
Instrument :
MSVOA_X
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MW17811-20210324

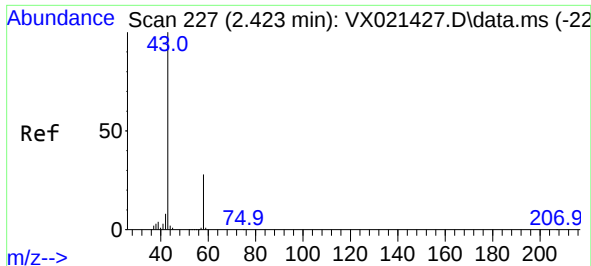
Tgt Ion:168 Resp: 57321
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#12
1,1-Dichloroethene
Concen: 3.20 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion: 96 Resp: 1847
Ion Ratio Lower Upper
96 100
61 177.4 124.6 187.0
98 59.5 50.6 76.0

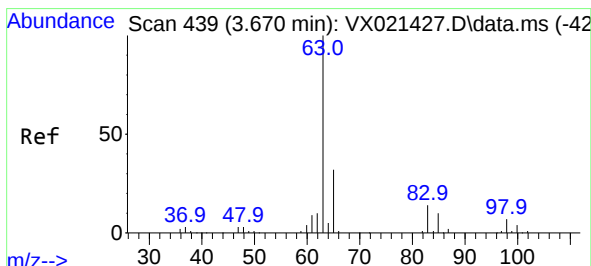
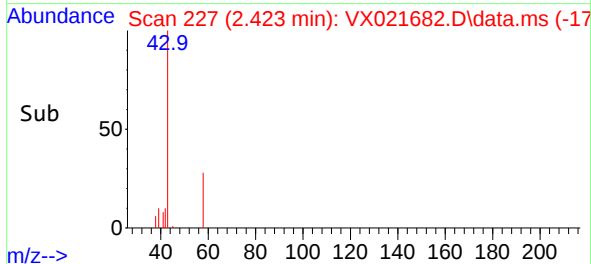
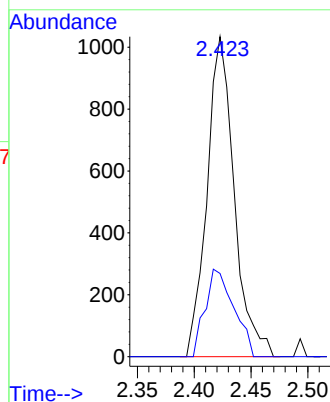
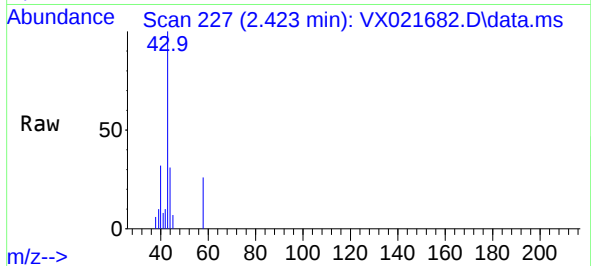




#16
Acetone
Concen: 4.78 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

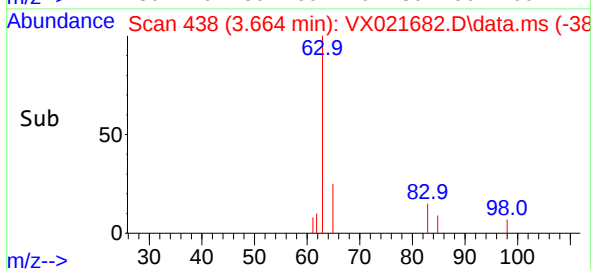
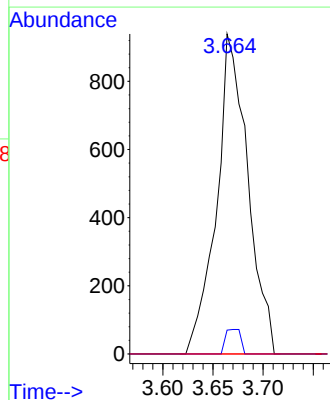
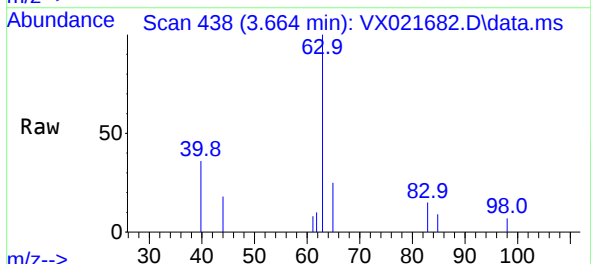
Instrument :
MSVOA_X
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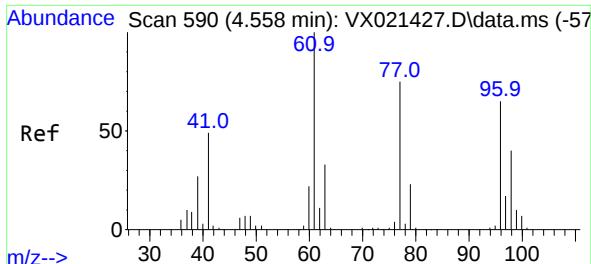
Tgt Ion: 43 Resp: 1725
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 1.66 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion: 63 Resp: 2038
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 0.0 2.5 7.5#



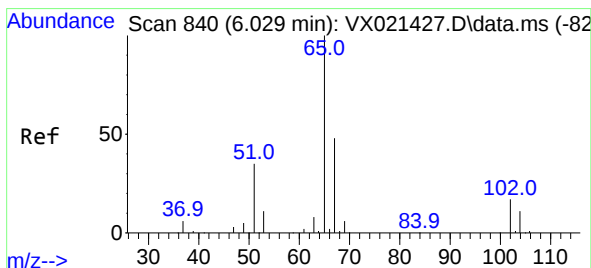
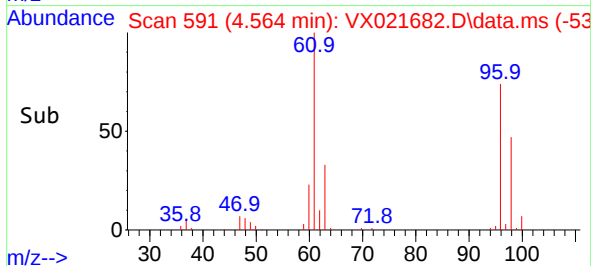
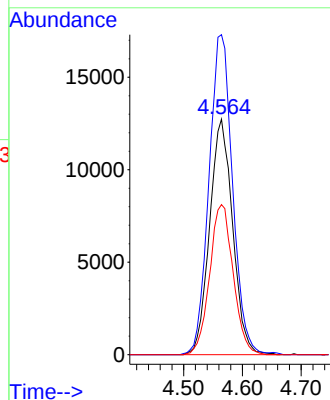
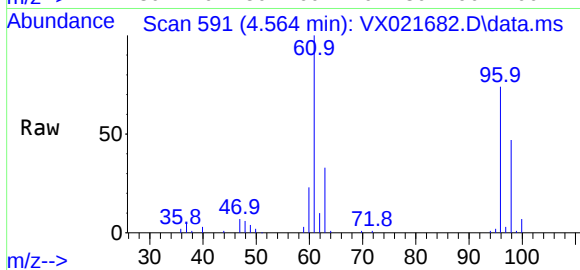


#27

cis-1,2-Dichloroethene
Concen: 47.03 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20210324

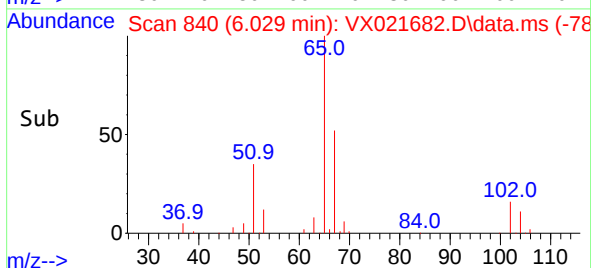
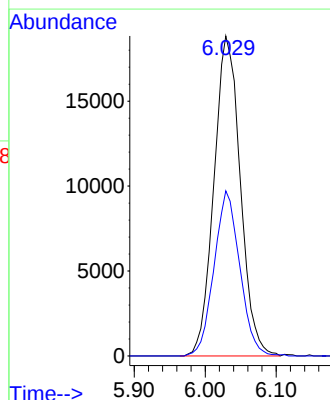
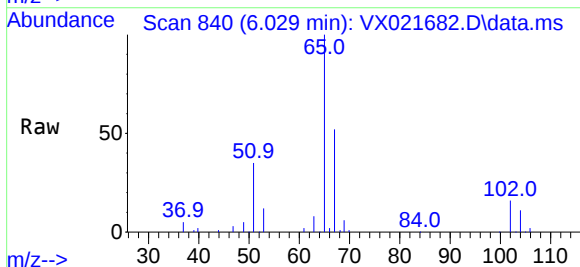
Tgt Ion: 96 Resp: 34649
Ion Ratio Lower Upper
96 100
61 138.8 0.0 285.6
98 65.1 0.0 129.6

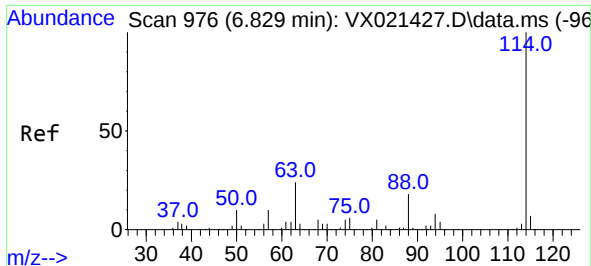


#33

1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion: 65 Resp: 48507
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

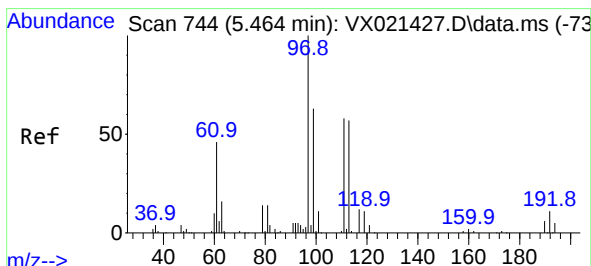
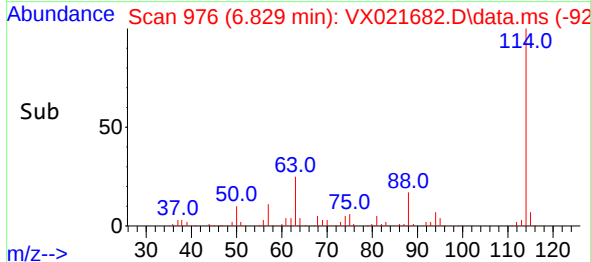
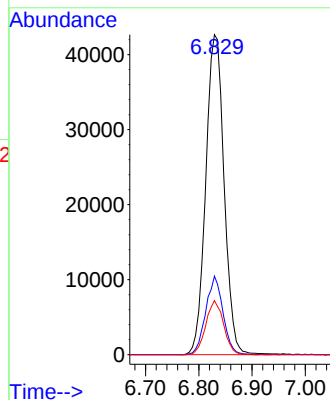
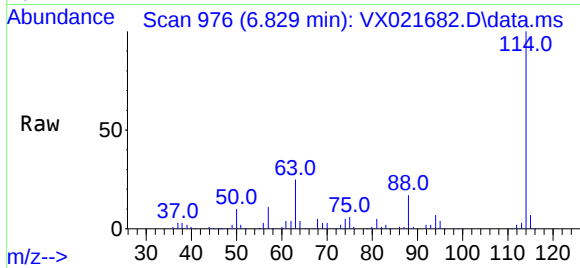




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

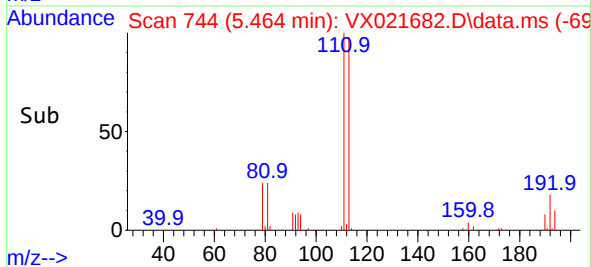
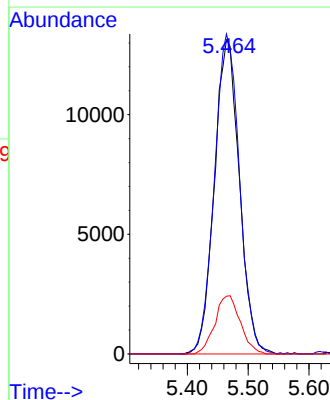
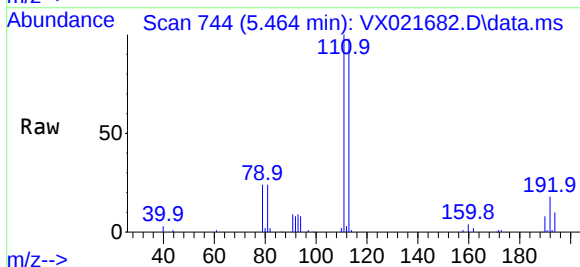
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20210324

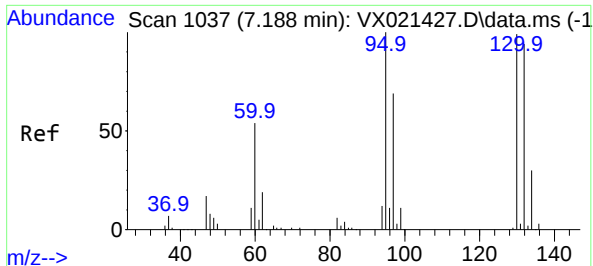
Tgt Ion:114 Resp: 102090
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.59 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion:113 Resp: 37413
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.8 16.7 25.1

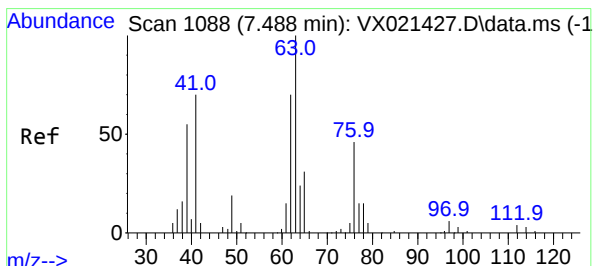
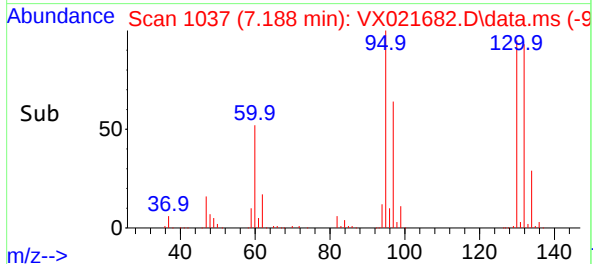
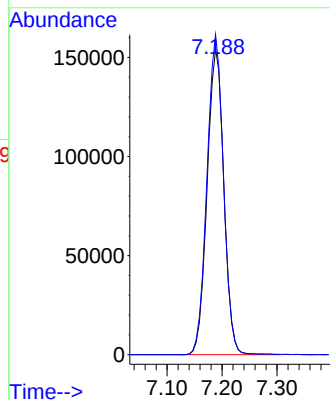
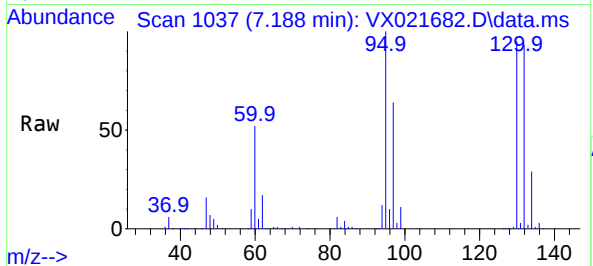




#44
Trichloroethene
Concen: 433.41 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

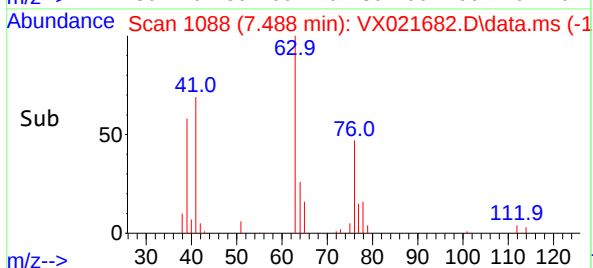
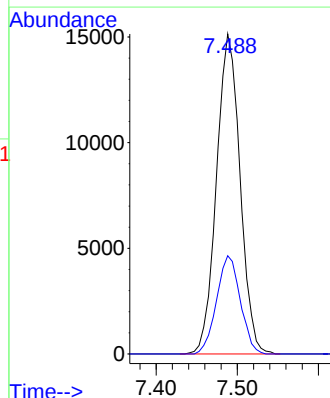
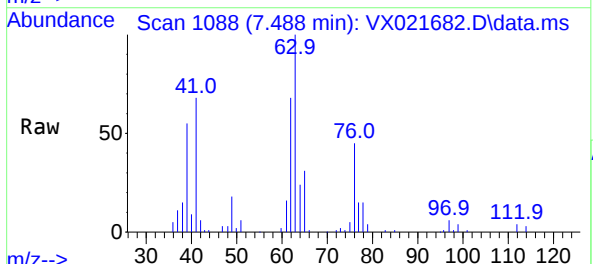
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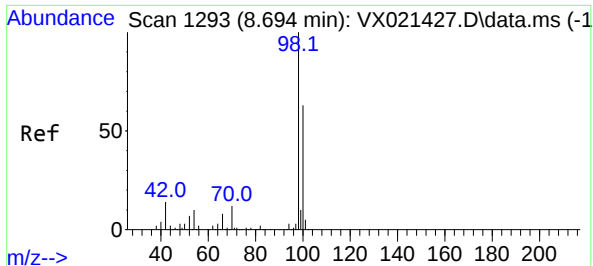
Tgt Ion:130 Resp: 324878
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0



#45
1,2-Dichloropropane
Concen: 39.72 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion: 63 Resp: 30568
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

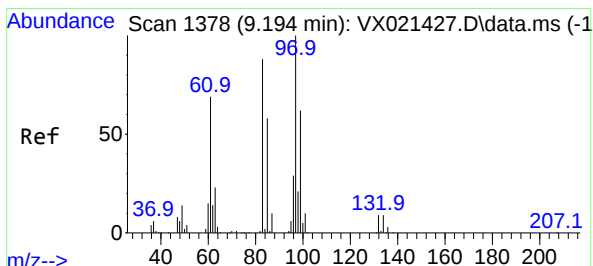
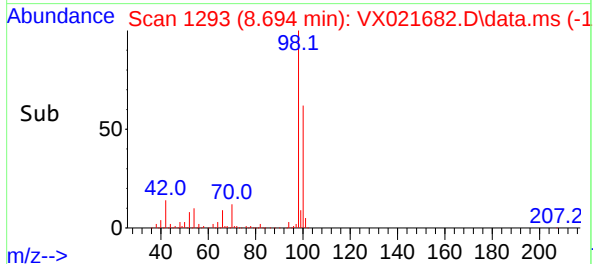
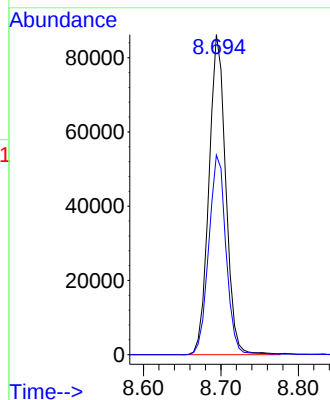
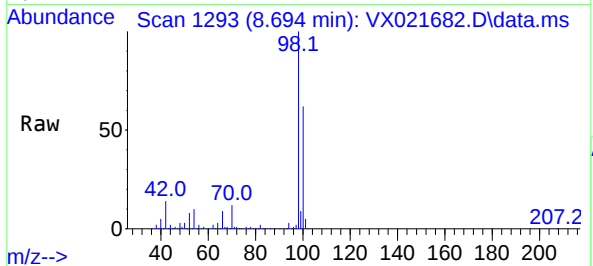




#50
Toluene-d8
Concen: 50.33 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

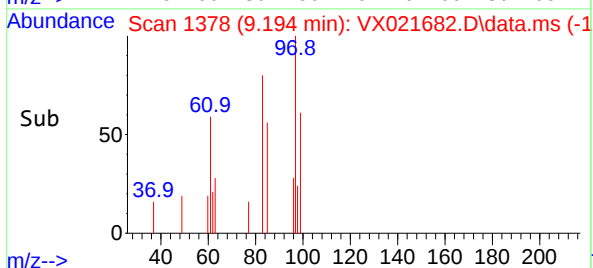
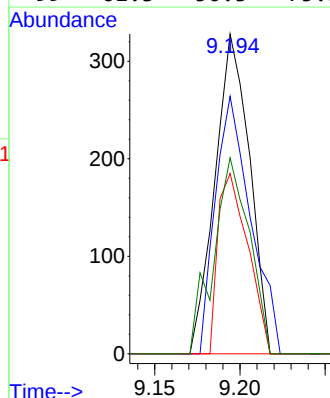
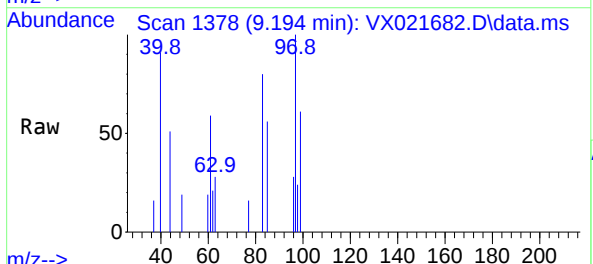
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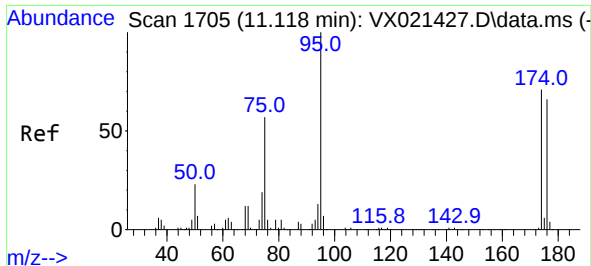
Tgt Ion: 98 Resp: 130066
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.62 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion: 97 Resp: 462
Ion Ratio Lower Upper
97 100
83 80.5 69.3 103.9
85 56.4 44.3 66.5
99 61.3 50.3 75.5



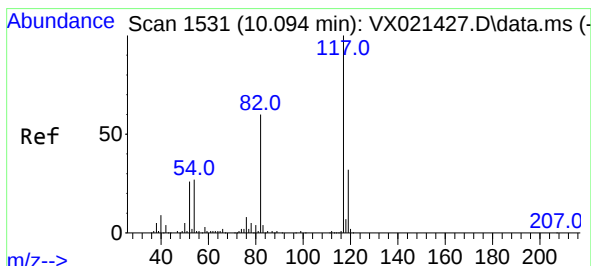
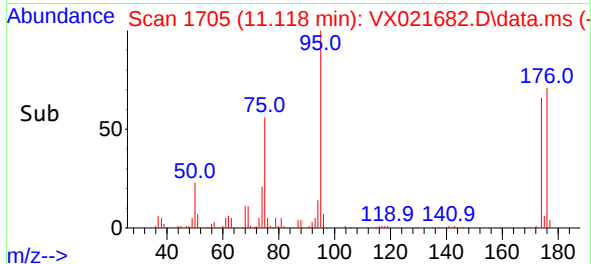
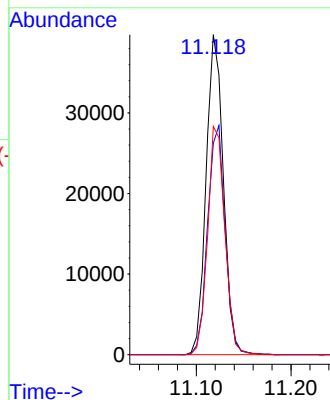
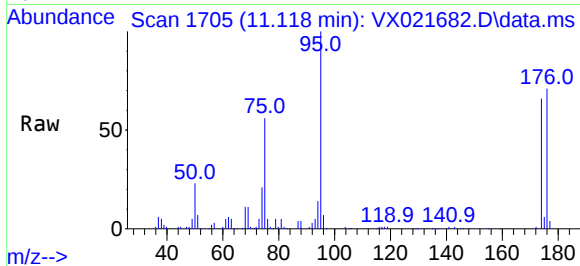


#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 50107

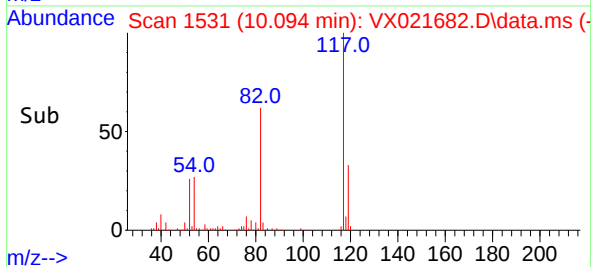
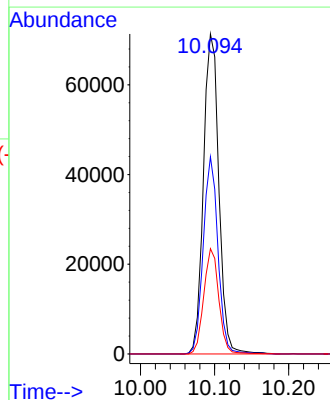
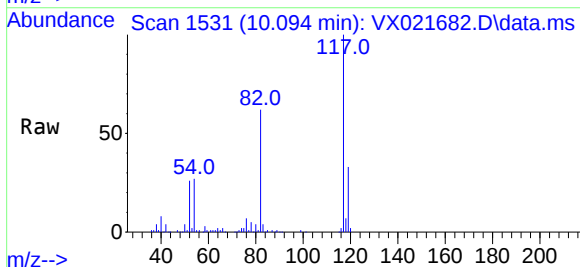
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	154.6
176	71.3	0.0	155.8

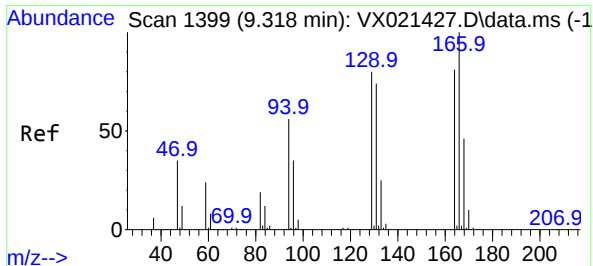


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion: 117 Resp: 103150

Ion	Ratio	Lower	Upper
117	100		
82	61.6	47.4	71.2
119	32.9	26.6	39.8



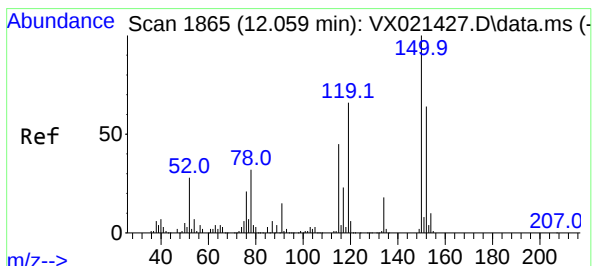
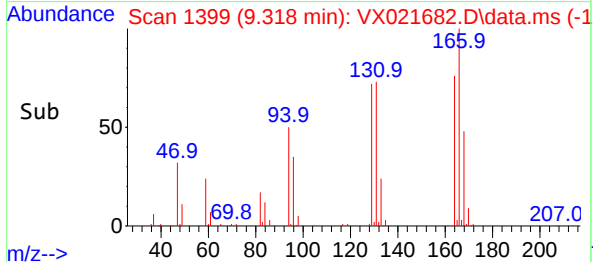
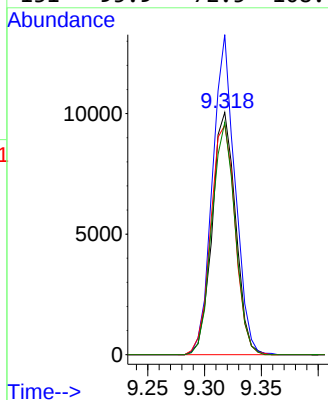
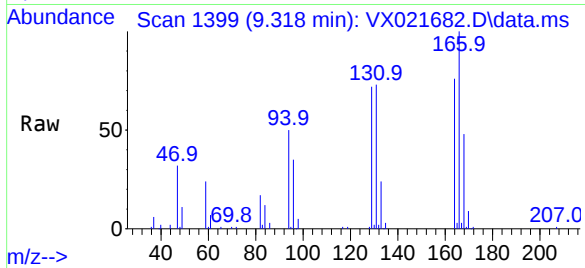


#64
Tetrachloroethene
Concen: 20.81 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20210324

Tgt Ion:164 Resp: 14381

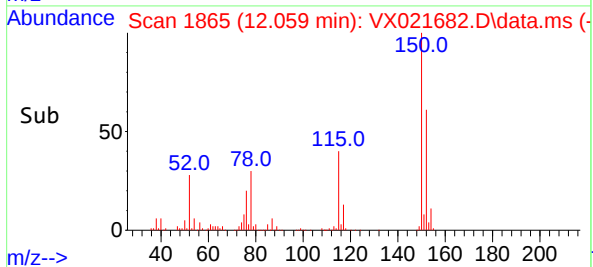
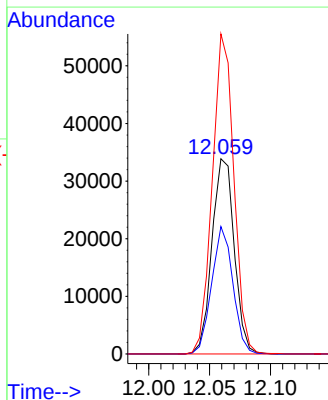
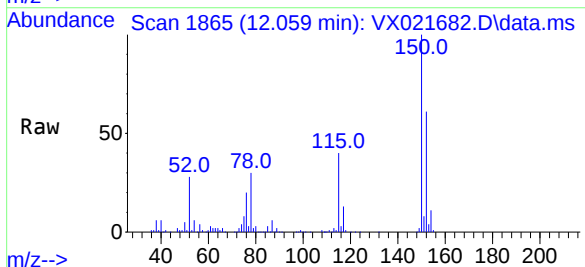
Ion	Ratio	Lower	Upper
164	100		
166	132.1	103.4	155.2
129	94.8	70.8	106.2
131	95.9	72.5	108.7

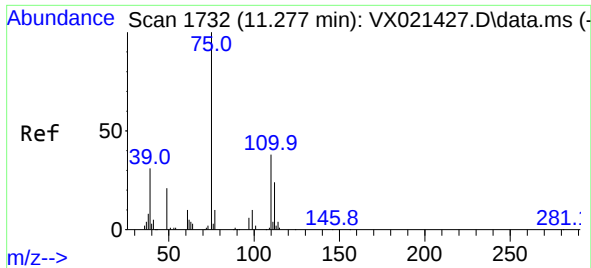


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Tgt Ion:152 Resp: 43217

Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.1	123.3
150	158.2	0.0	349.0





#76
1,2,3-Trichloropropane
Concen: 3.86 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021682.D
Acq: 31 Mar 2021 14:12

Instrument :
MSVOA_X
ClientSampleId :
MW17811-20210324

Tgt Ion: 75 Resp: 3880
Ion Ratio Lower Upper
75 100
77 32.6 19.1 57.5

