

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021040.D
 Acq On : 05 Mar 2021 17:10
 Operator : JC/MD
 Sample : M1575-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW803-AQ-030321

Quant Time: Mar 06 00:00:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

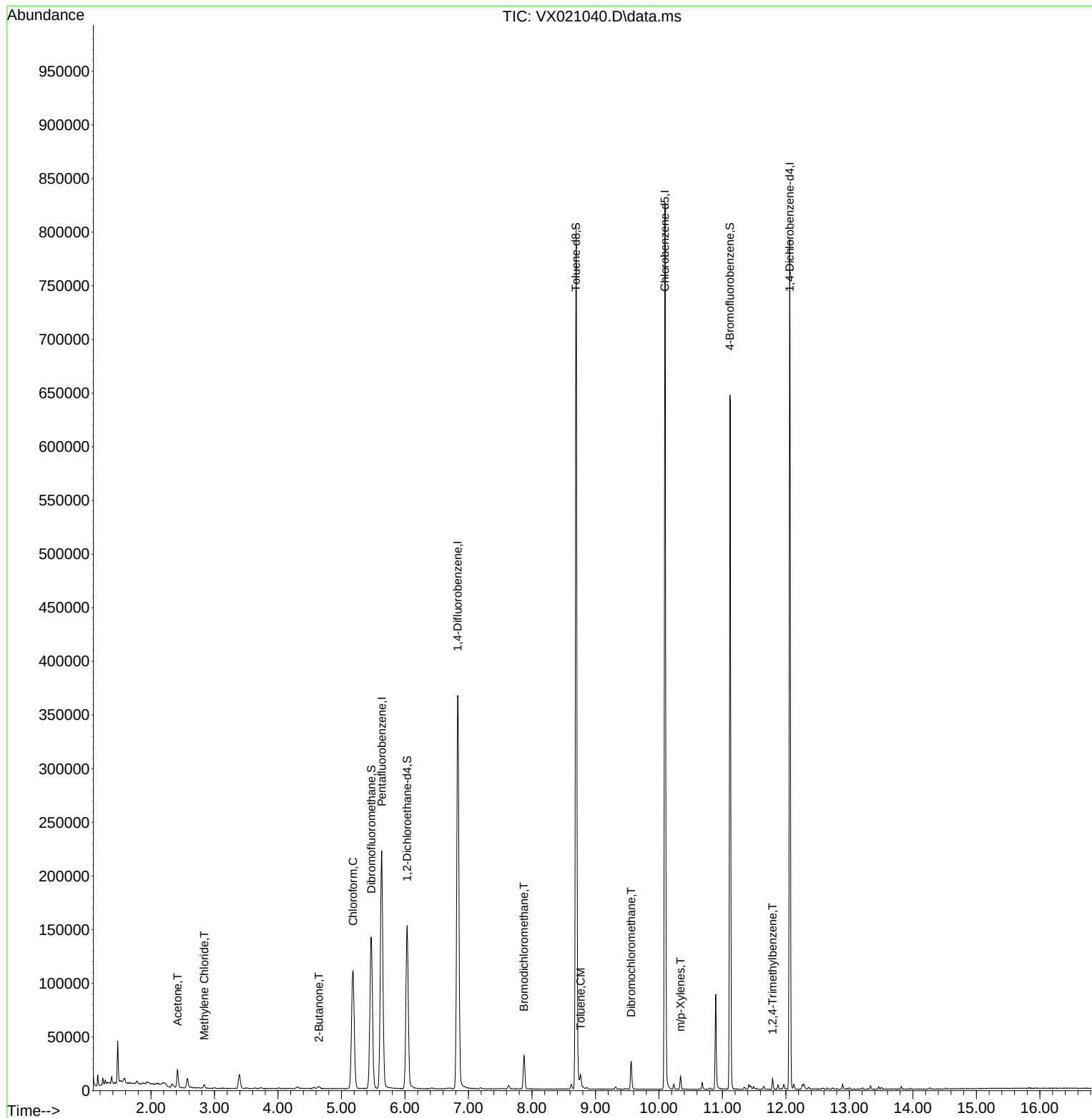
Internal Standards						
1) Pentafluorobenzene	5.635	168	216929	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	398301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	391440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	164794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	144086	49.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.34%		
35) Dibromofluoromethane	5.470	113	125648	51.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.84%		
50) Toluene-d8	8.694	98	498820	52.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.72%		
62) 4-Bromofluorobenzene	11.118	95	186005	53.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.62%		
Target Compounds					Qvalue	
16) Acetone	2.417	43	16726	13.85	ug/l	100
20) Methylene Chloride	2.840	84	1537	0.53	ug/l #	92
25) 2-Butanone	4.647	43	3118	1.70	ug/l #	87
30) Chloroform	5.182	83	135919	28.71	ug/l	95
47) Bromodichloromethane	7.876	83	20516	5.14	ug/l	99
52) Toluene	8.765	92	3633	0.51	ug/l	99
60) Dibromochloromethane	9.565	129	3962	1.34	ug/l	99
68) m/p-Xylenes	10.341	106	2934	0.53	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	4141	0.38	ug/l	99

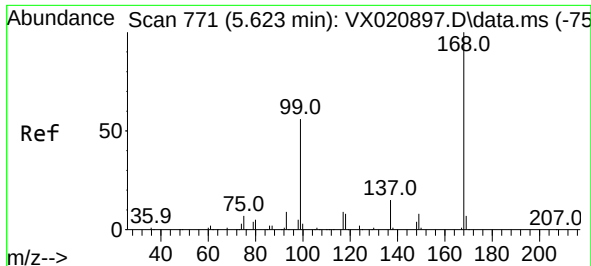
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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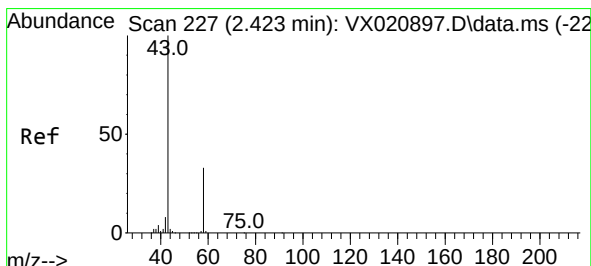
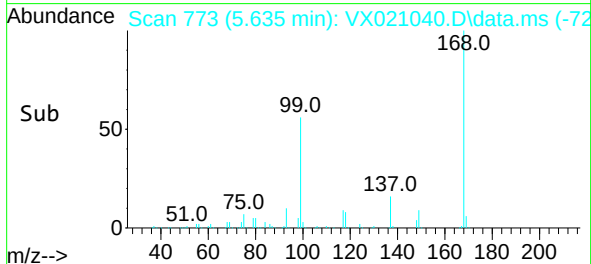
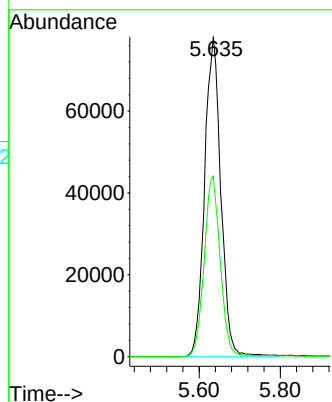
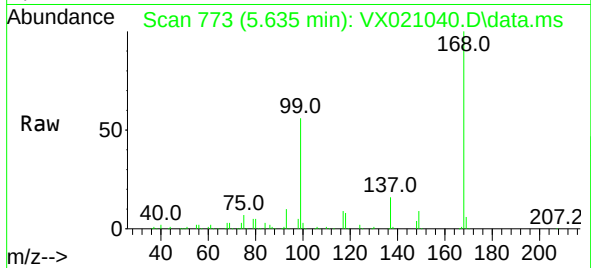




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

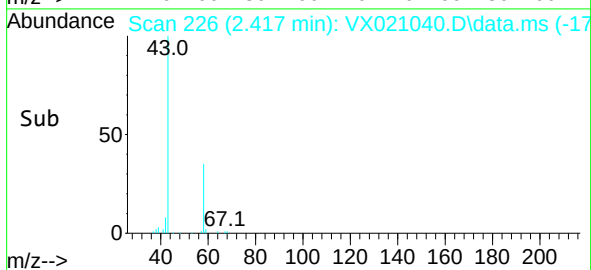
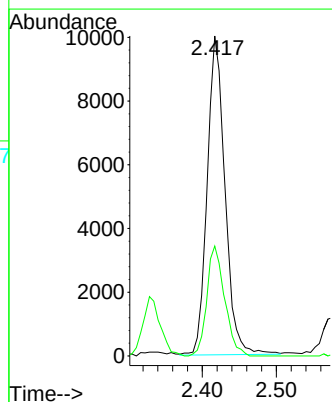
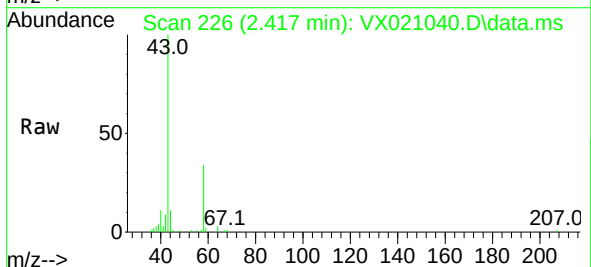
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW803-AQ-030321

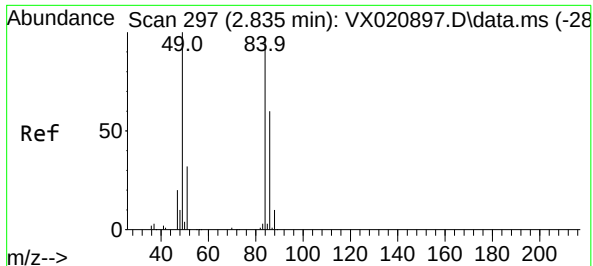
Tgt Ion:168 Resp: 216929
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 13.85 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion: 43 Resp: 16726
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





#20

Methylene Chloride

Concen: 0.53 ug/l

RT: 2.840 min Scan# 298

Delta R.T. 0.006 min

Lab File: VX021040.D

Acq: 05 Mar 2021 17:10

Tgt Ion: 84 Resp: 1537

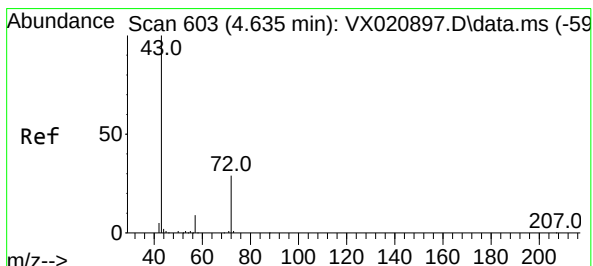
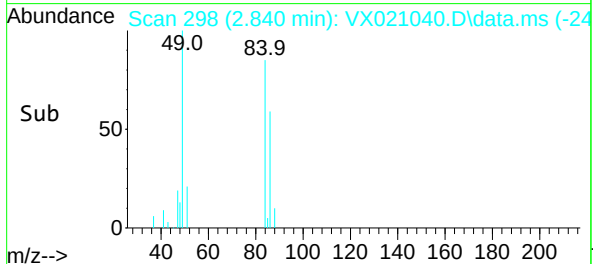
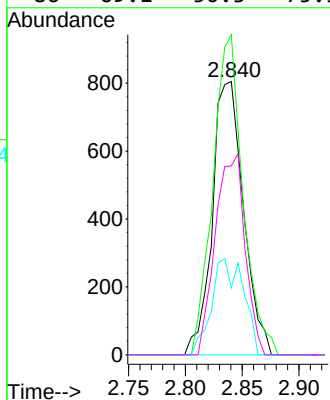
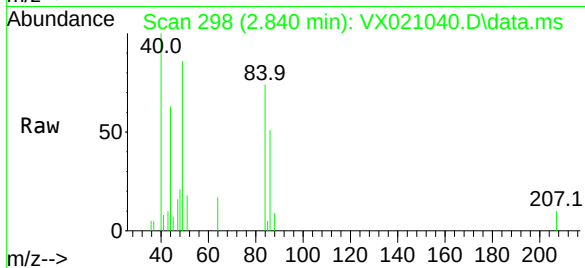
Ion Ratio Lower Upper

84 100

49 117.1 88.6 132.8

51 24.5 27.0 40.6#

86 69.1 50.3 75.5



#25

2-Butanone

Concen: 1.70 ug/l

RT: 4.647 min Scan# 605

Delta R.T. 0.012 min

Lab File: VX021040.D

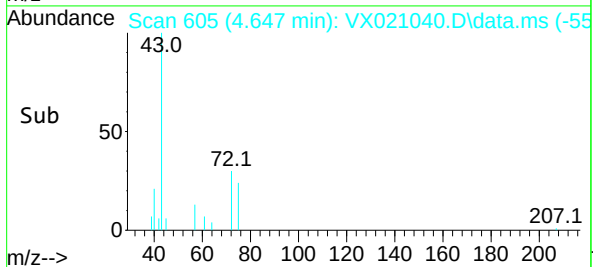
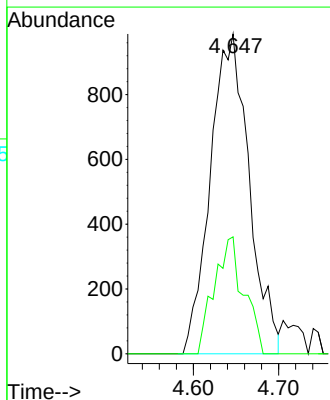
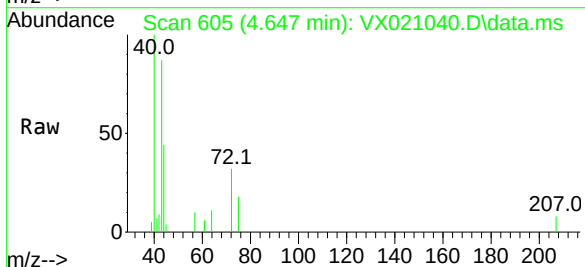
Acq: 05 Mar 2021 17:10

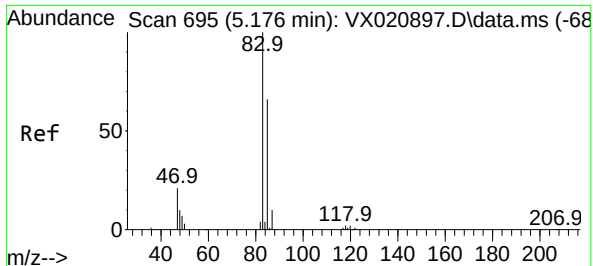
Tgt Ion: 43 Resp: 3118

Ion Ratio Lower Upper

43 100

72 36.6 23.7 35.5#

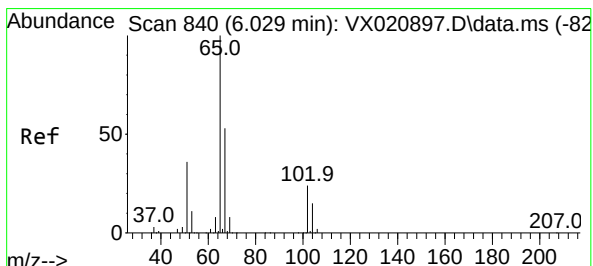
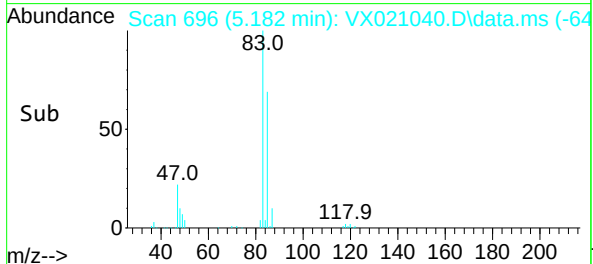
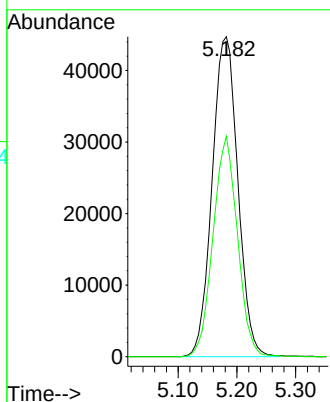
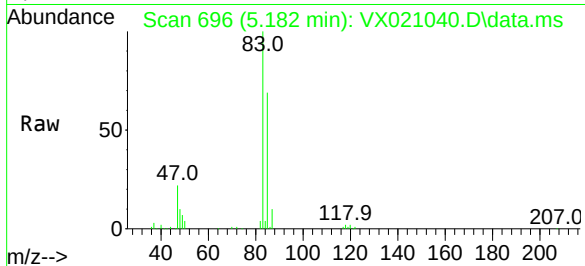




#30
Chloroform
Concen: 28.71 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

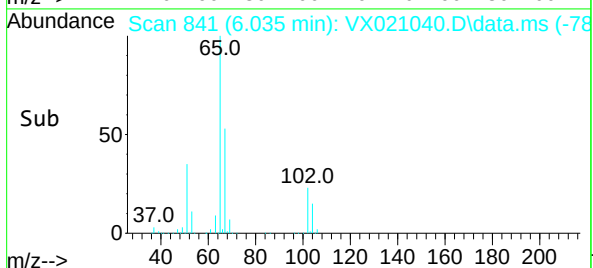
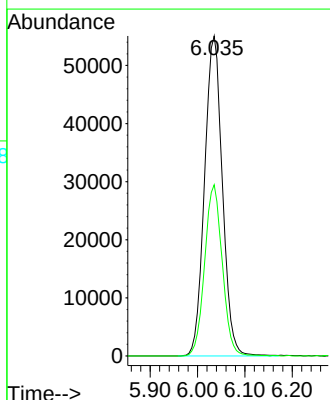
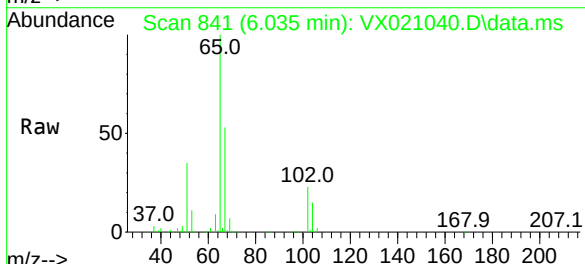
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW803-AQ-030321

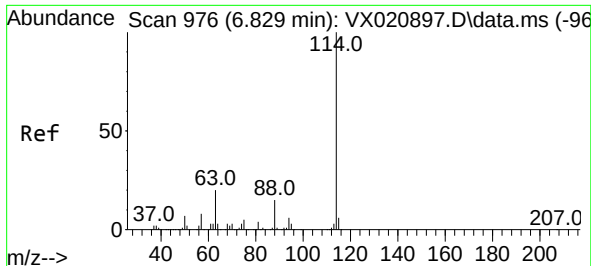
Tgt Ion: 83 Resp: 135919
Ion Ratio Lower Upper
83 100
85 68.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion: 65 Resp: 144086
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

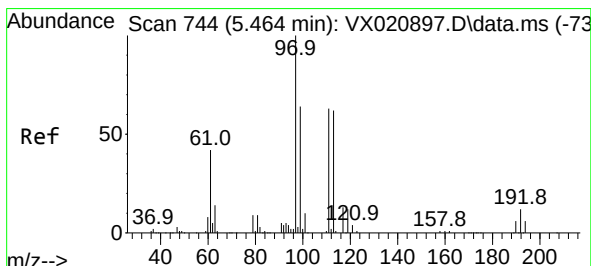
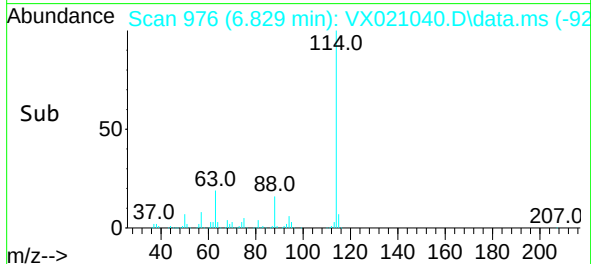
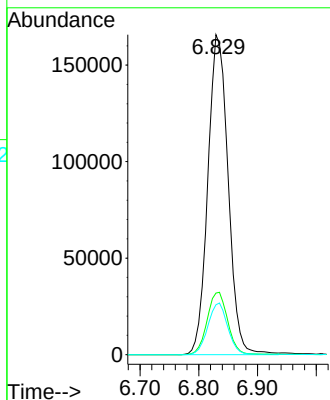
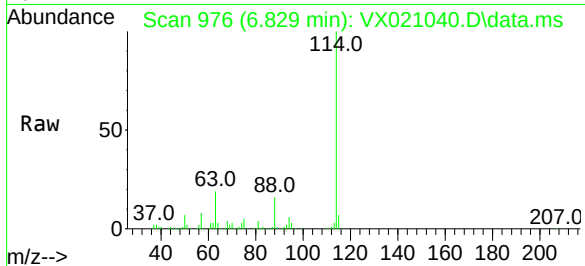




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

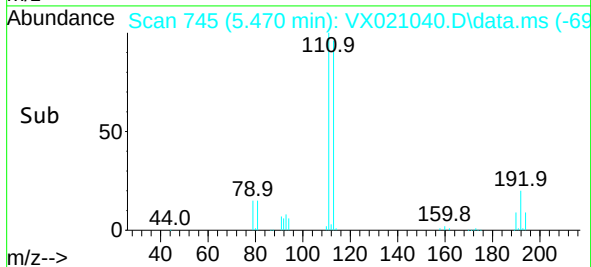
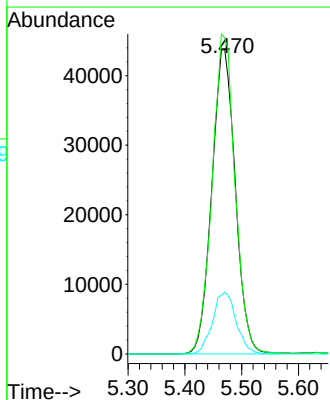
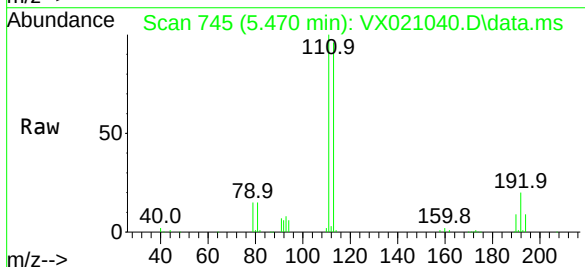
Instrument :
MSVOA_X
ClientSampleId :
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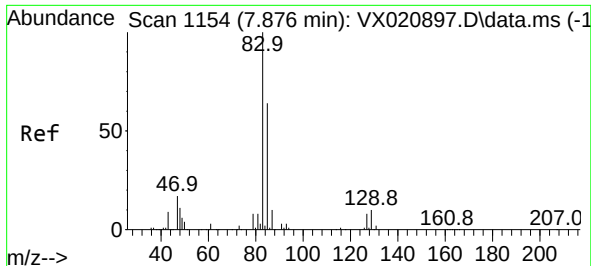
Tgt Ion:	114	Resp:	398301
Ion Ratio	Lower	Upper	
114	100		
63	19.3	0.0	40.8
88	15.6	0.0	32.8



#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion:	113	Resp:	125648
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	20.4	16.7	25.1

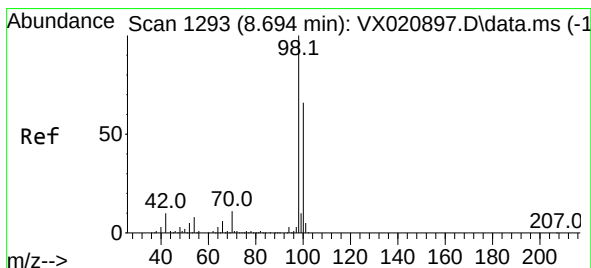
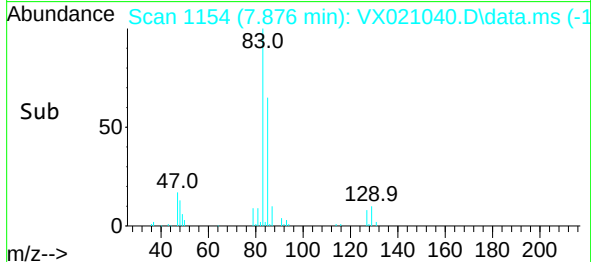
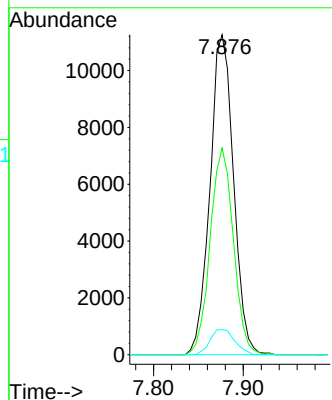
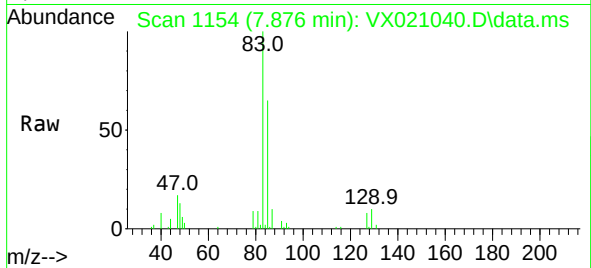




#47
Bromodichloromethane
Concen: 5.14 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

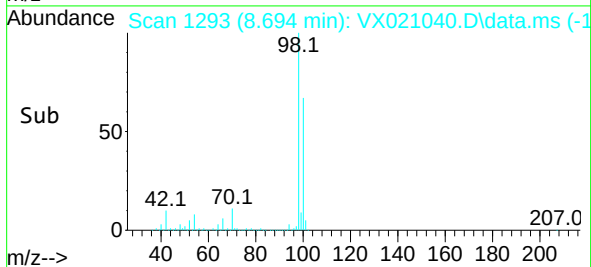
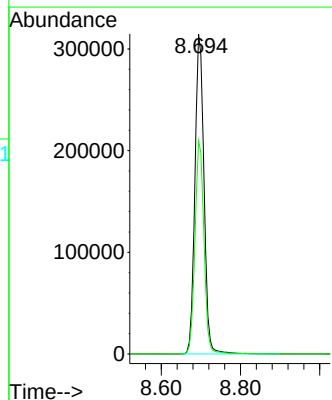
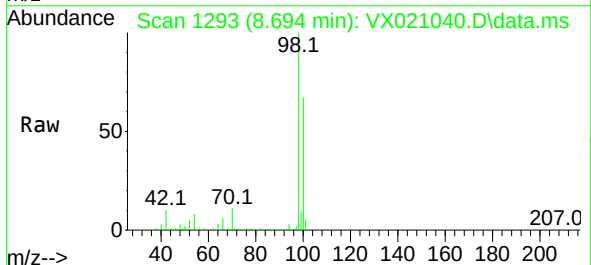
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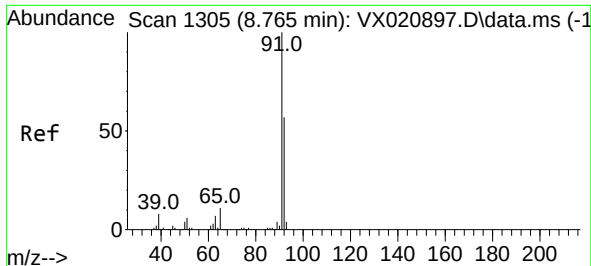
Tgt Ion: 83 Resp: 20516
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 7.9 6.8 10.2



#50
Toluene-d8
Concen: 52.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion: 98 Resp: 498820
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

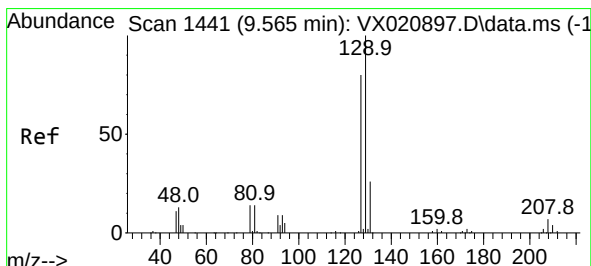
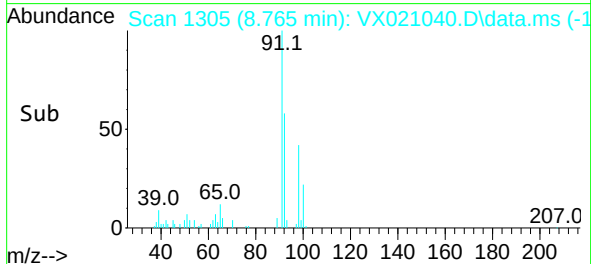
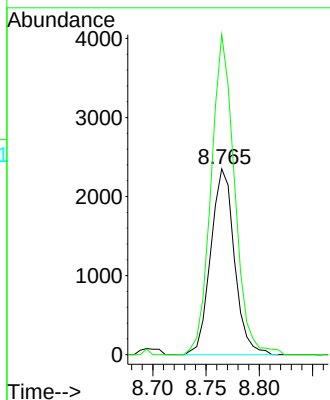
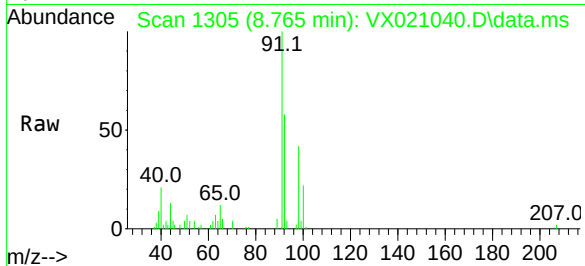




#52
Toluene
Concen: 0.51 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

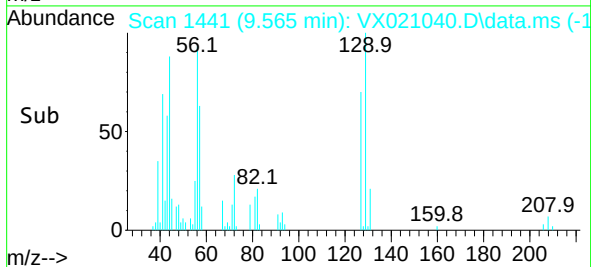
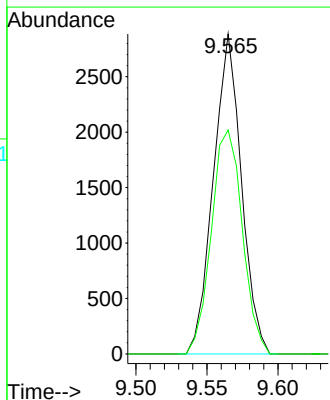
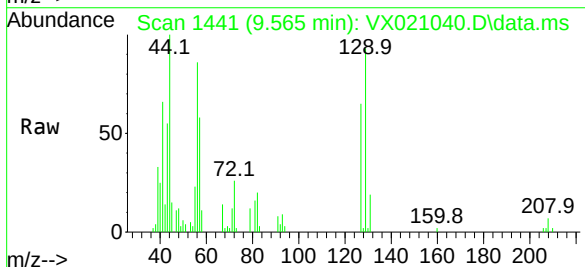
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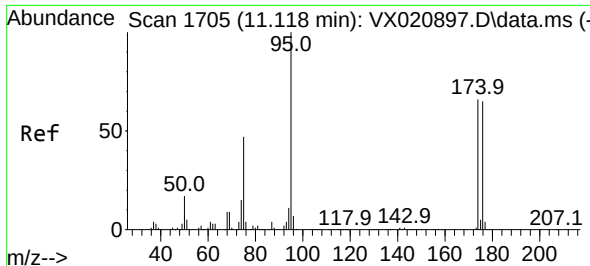
Tgt Ion: 92 Resp: 3633
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7



#60
Dibromochloromethane
Concen: 1.34 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion: 129 Resp: 3962
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

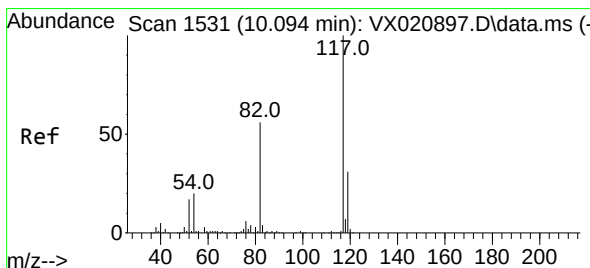
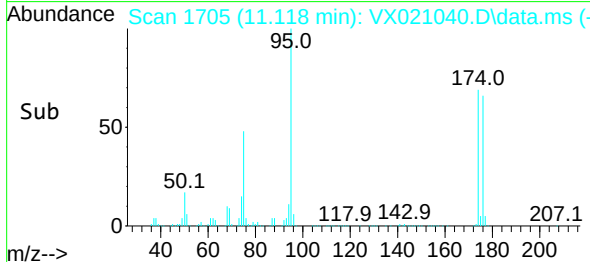
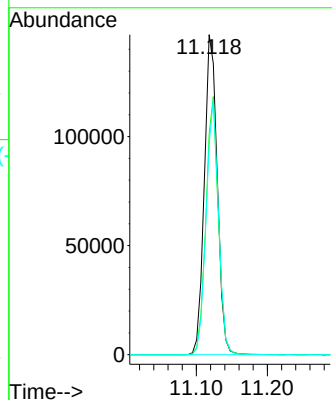
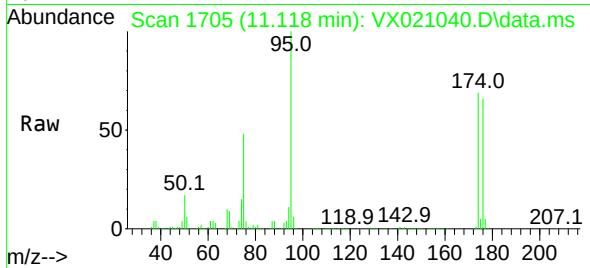




#62
4-Bromofluorobenzene
Concen: 53.31 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

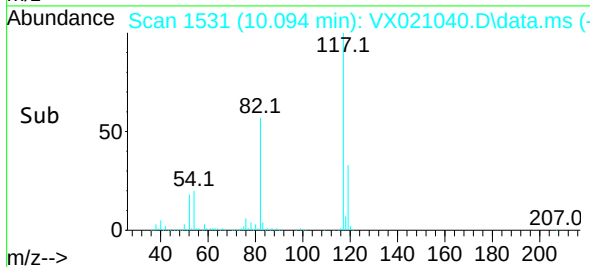
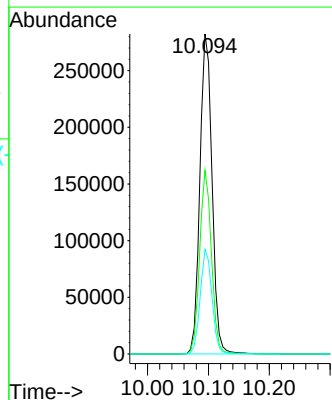
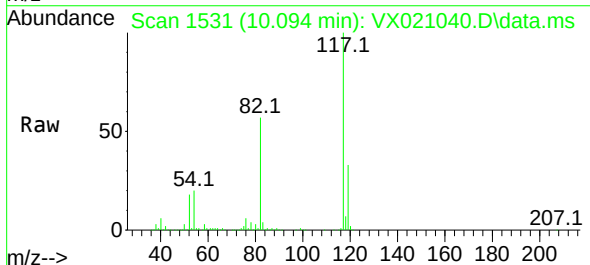
Instrument :
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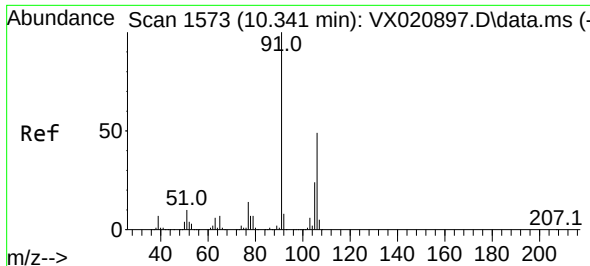
Tgt Ion: 95 Resp: 186005
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion: 117 Resp: 391440
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.7 26.6 39.8

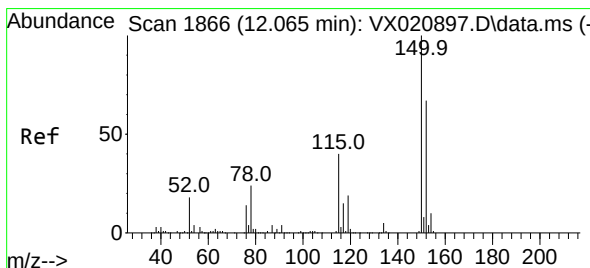
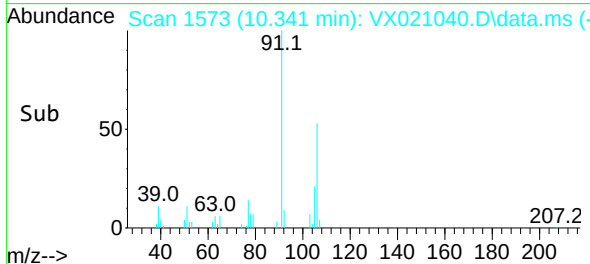
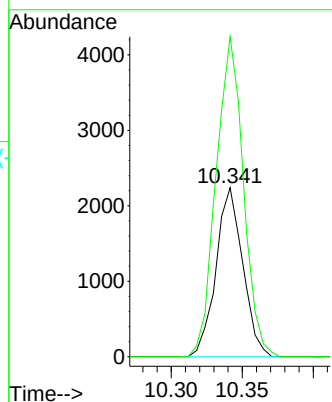
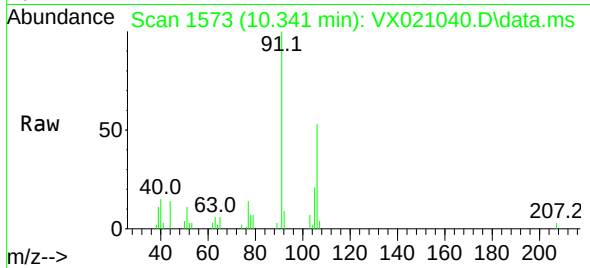




#68
m/p-Xylenes
Concen: 0.53 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

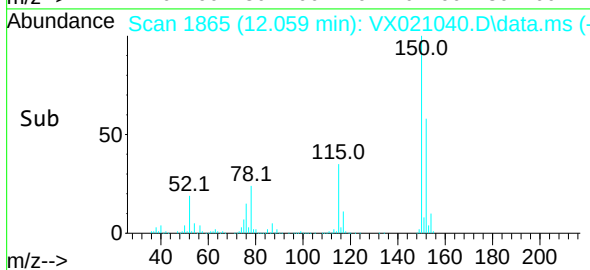
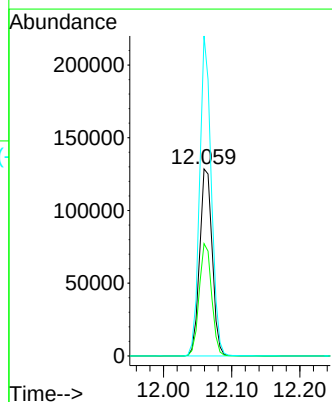
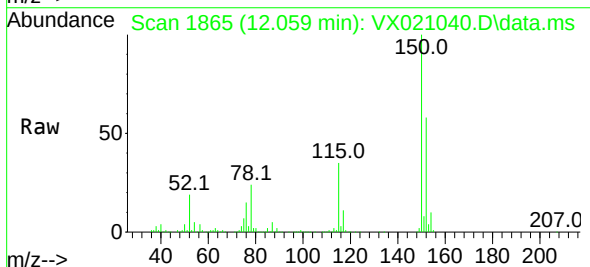
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW803-AQ-030321

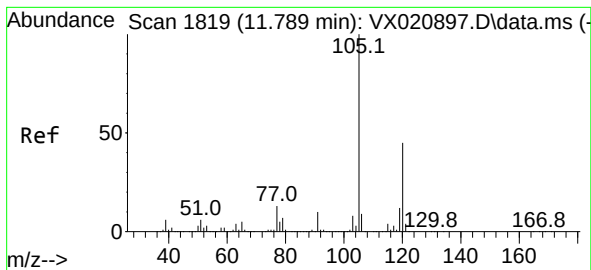
Tgt Ion:106 Resp: 2934
Ion Ratio Lower Upper
106 100
91 193.3 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021040.D
Acq: 05 Mar 2021 17:10

Tgt Ion:152 Resp: 164794
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 159.2 0.0 349.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.38 ug/l
 RT: 11.789 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VX021040.D
 Acq: 05 Mar 2021 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW803-AQ-030321

Tgt Ion:105 Resp: 4141
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.4 67.3

