

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021041.D
 Acq On : 05 Mar 2021 17:34
 Operator : JC/MD
 Sample : M1575-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW804-AQ-030321

Quant Time: Mar 06 00:00:44 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	5.629	168	213381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	396608	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	394333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	175557	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	142975	49.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.22%
35) Dibromofluoromethane	5.464	113	124723	51.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.52%
50) Toluene-d8	8.694	98	505693	53.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.64%
62) 4-Bromofluorobenzene	11.118	95	190166	54.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.48%

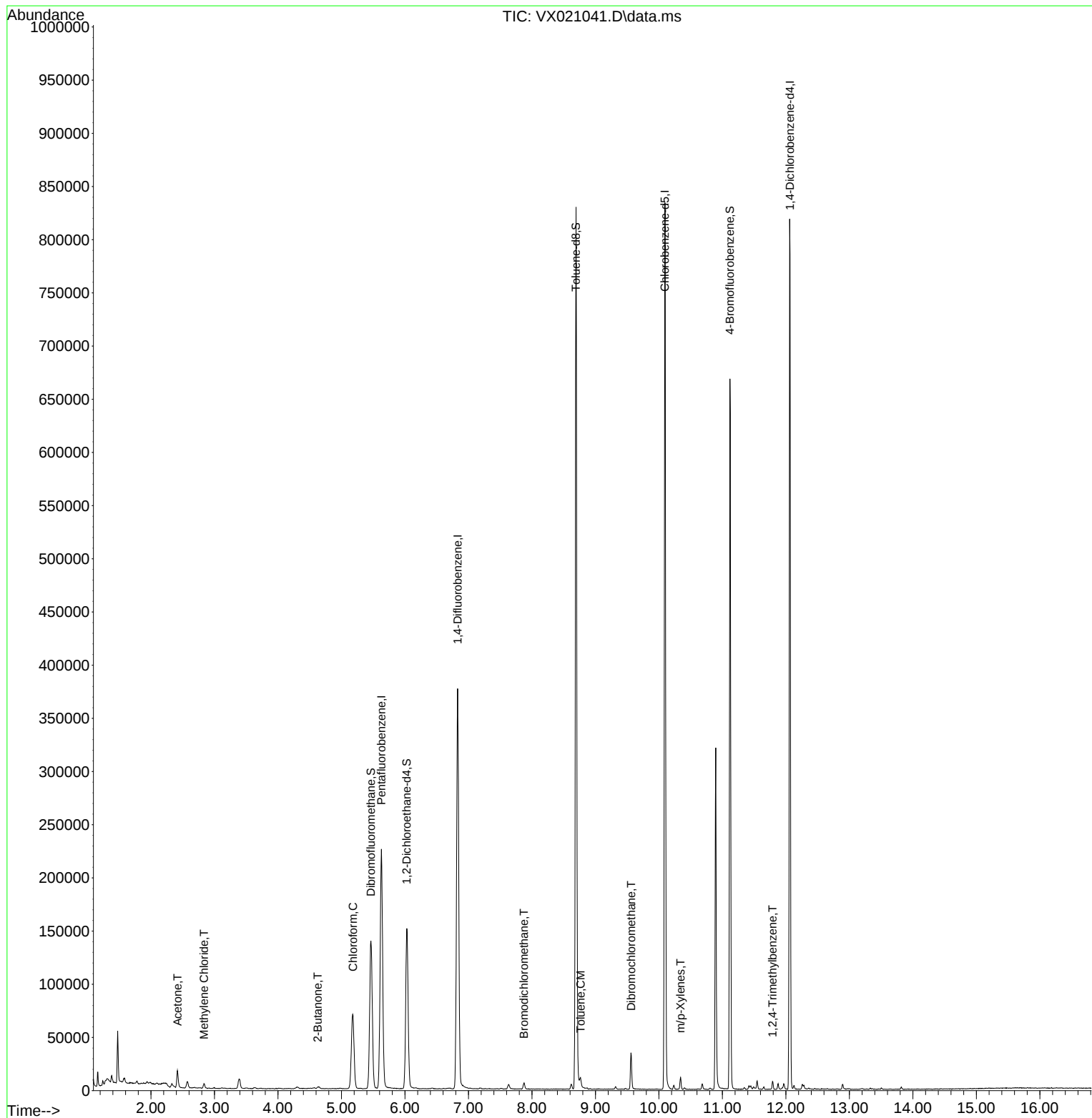
Target Compounds						Qvalue
16) Acetone	2.417	43	15899	13.39	ug/l	98
20) Methylene Chloride	2.835	84	2104	0.74	ug/l	87
25) 2-Butanone	4.629	43	2850	1.58	ug/l	92
30) Chloroform	5.182	83	87121	18.71	ug/l	98
47) Bromodichloromethane	7.876	83	3586	0.90	ug/l #	98
52) Toluene	8.765	92	2673	0.38	ug/l	100
60) Dibromochloromethane	9.565	129	1232	0.42	ug/l	97
68) m/p-Xylenes	10.341	106	2740	0.49	ug/l	99
84) 1,2,4-Trimethylbenzene	11.789	105	3413	0.29	ug/l	98

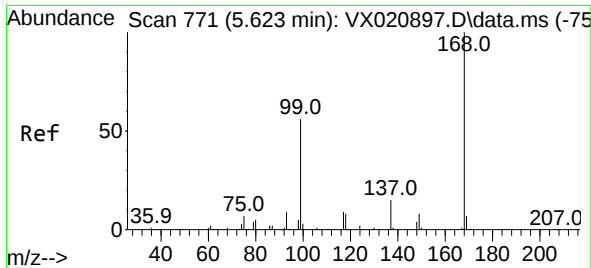
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
Data File : VX021041.D
Acq On : 05 Mar 2021 17:34
Operator : JC/MD
Sample : M1575-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321

Quant Time: Mar 06 00:00:44 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

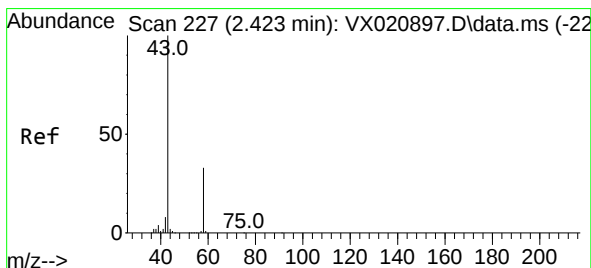
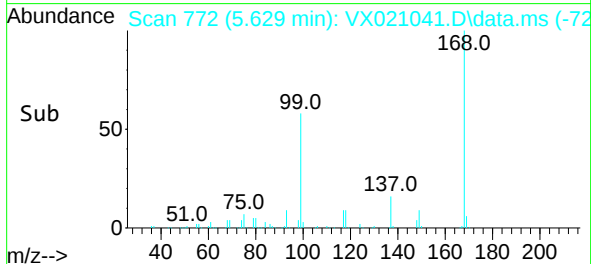
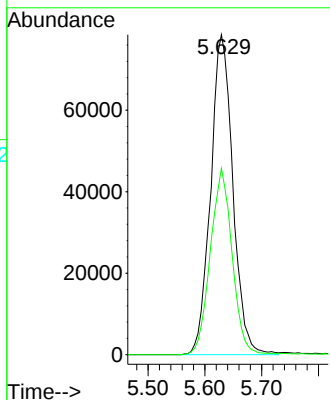
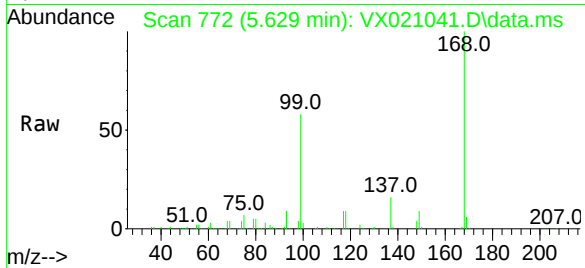




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

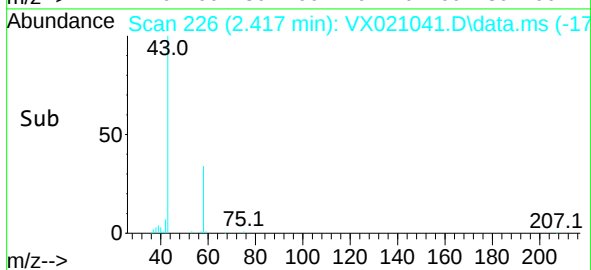
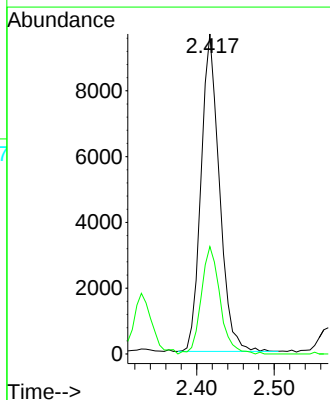
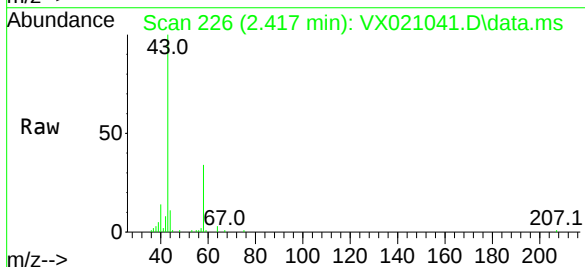
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321

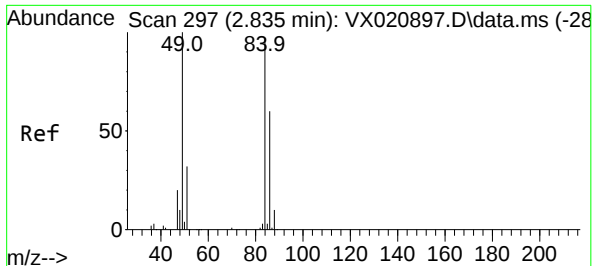
Tgt Ion:168 Resp: 213381
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 13.39 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

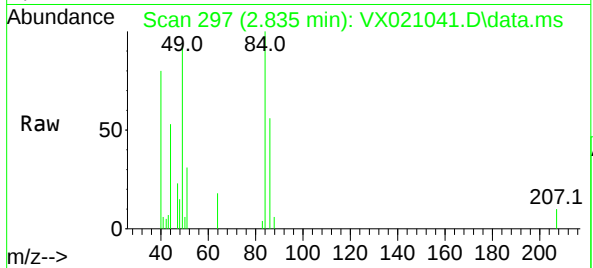
Tgt Ion: 43 Resp: 15899
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8



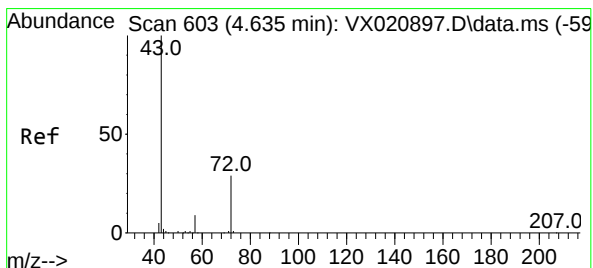
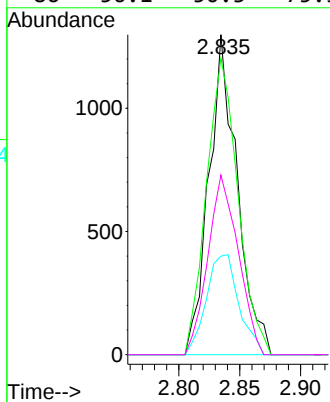
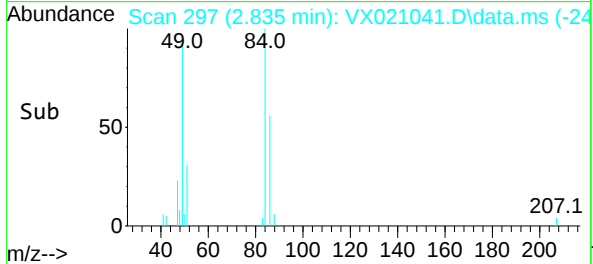


#20
Methylene Chloride
Concen: 0.74 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

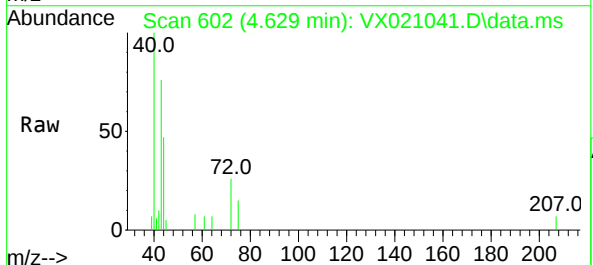
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321



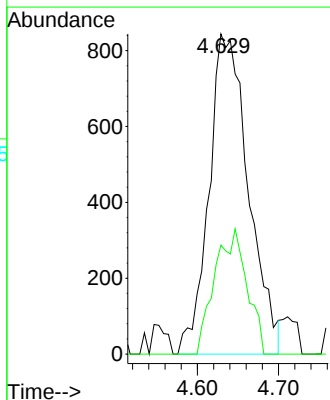
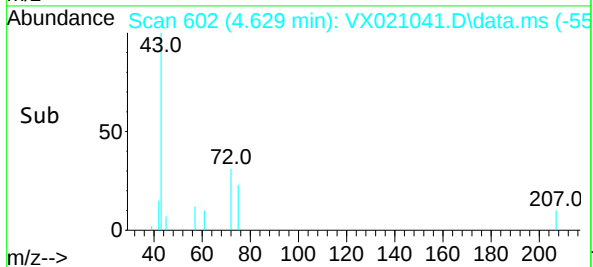
Tgt Ion:	84	Resp:	2104
Ion	Ratio	Lower	Upper
84	100		
49	92.5	88.6	132.8
51	30.8	27.0	40.6
86	56.1	50.3	75.5

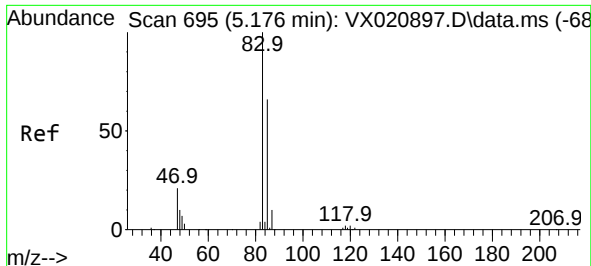


#25
2-Butanone
Concen: 1.58 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34



Tgt Ion:	43	Resp:	2850
Ion	Ratio	Lower	Upper
43	100		
72	34.0	23.7	35.5

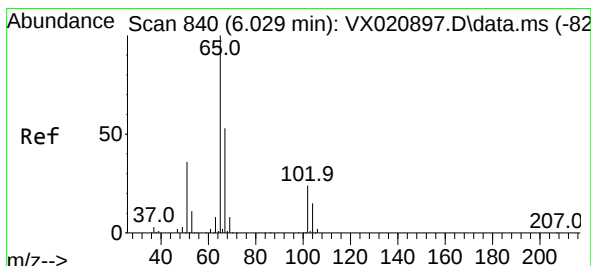
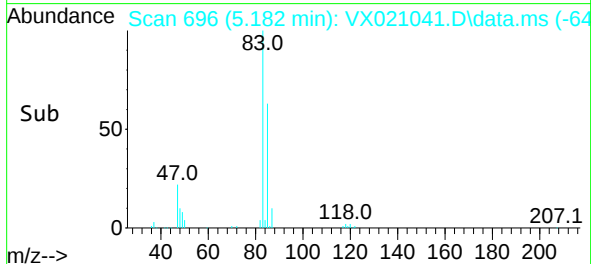
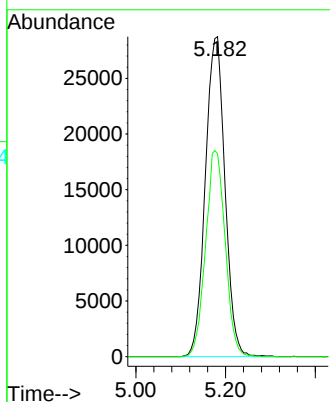
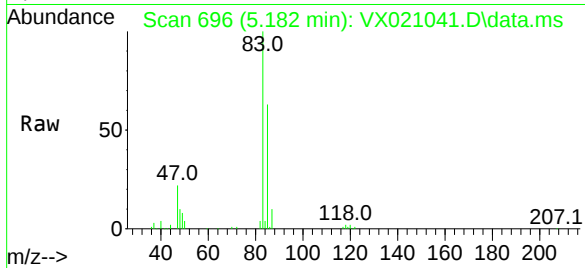




#30
Chloroform
Concen: 18.71 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

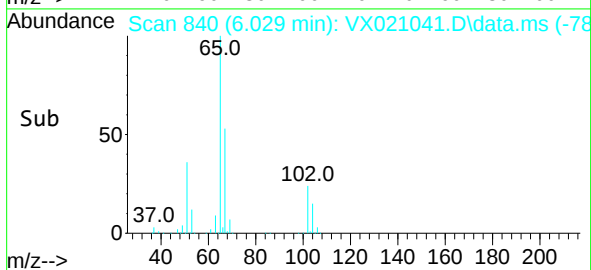
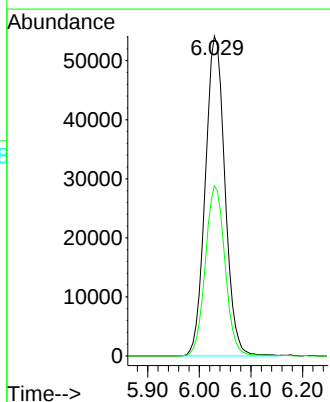
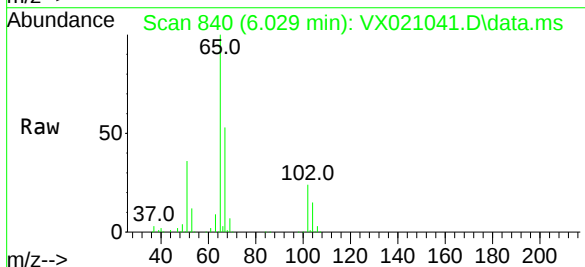
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321

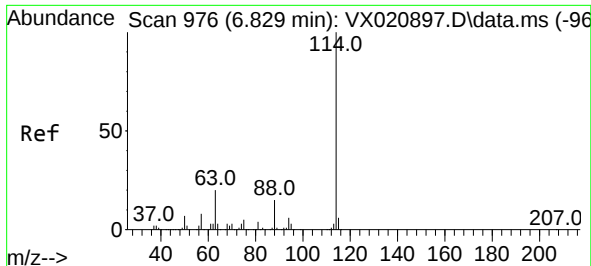
Tgt Ion: 83 Resp: 87121
Ion Ratio Lower Upper
83 100
85 63.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.61 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

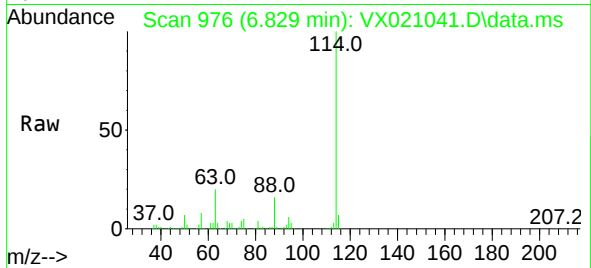
Tgt Ion: 65 Resp: 142975
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



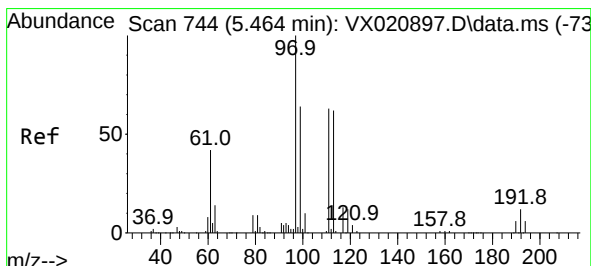
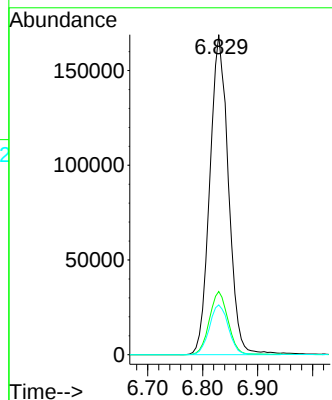
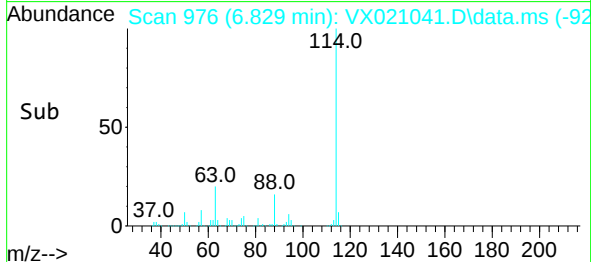


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

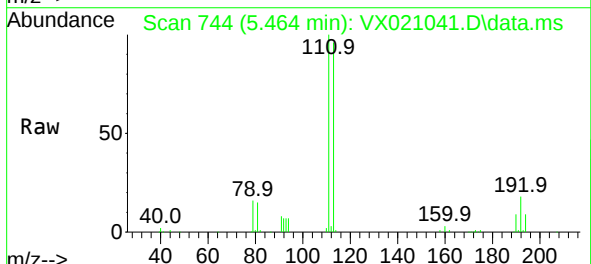
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321



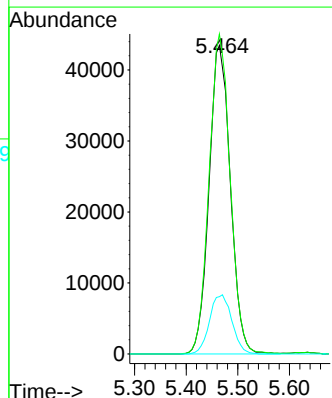
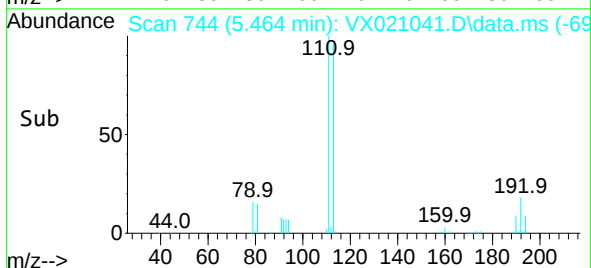
Tgt Ion:114 Resp: 396608
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.5 0.0 32.8

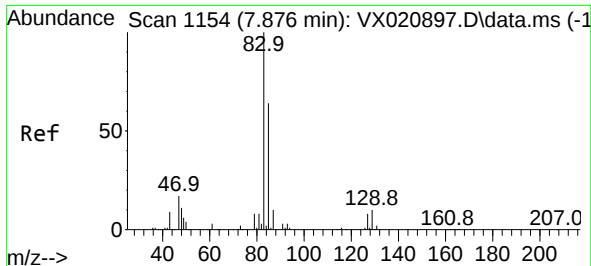


#35
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34



Tgt Ion:113 Resp: 124723
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.1 16.7 25.1

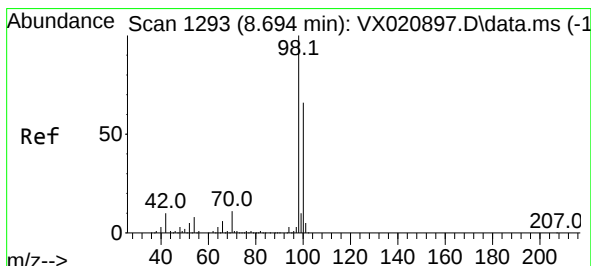
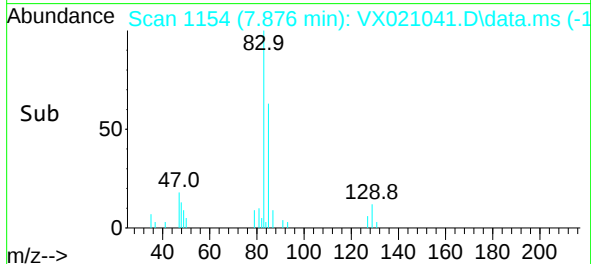
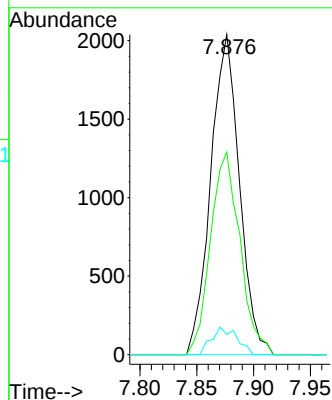
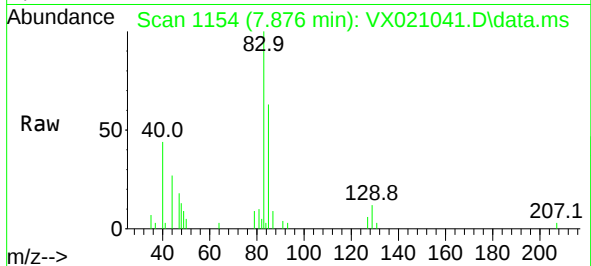




#47
Bromodichloromethane
Concen: 0.90 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

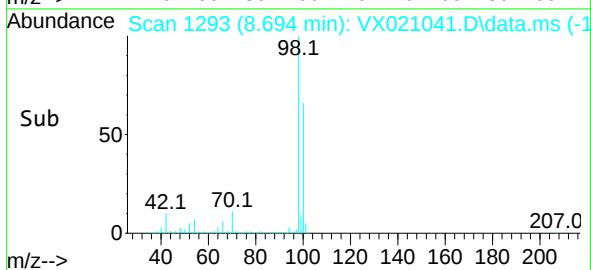
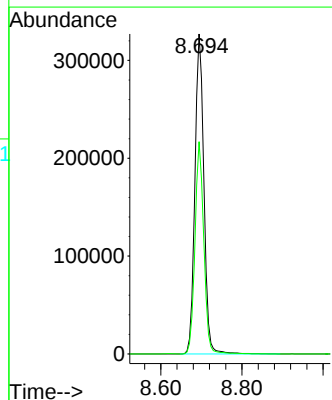
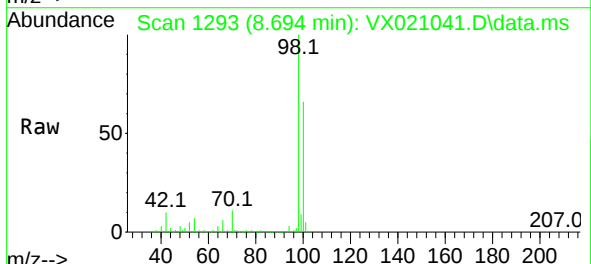
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321

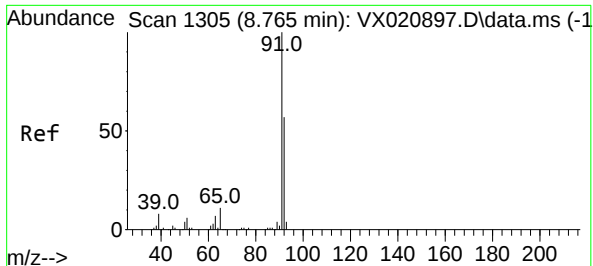
Tgt Ion: 83 Resp: 3586
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 6.4 6.8 10.2#



#50
Toluene-d8
Concen: 53.82 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

Tgt Ion: 98 Resp: 505693
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#52

Toluene

Concen: 0.38 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX021041.D

Acq: 05 Mar 2021 17:34

Tgt Ion: 92 Resp: 2673

Ion Ratio Lower Upper

92 100

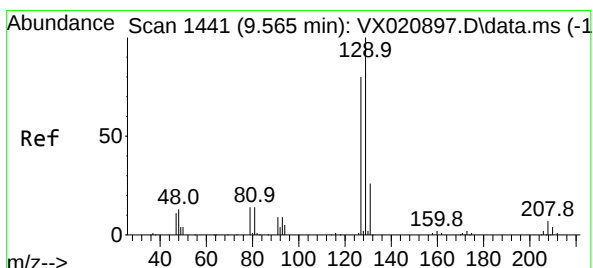
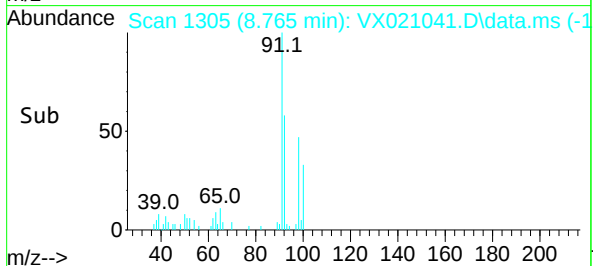
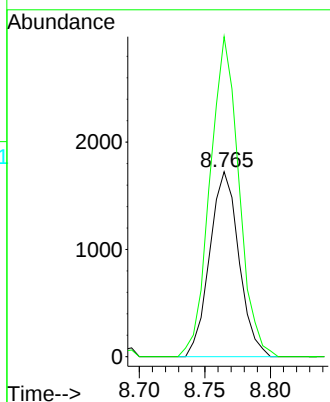
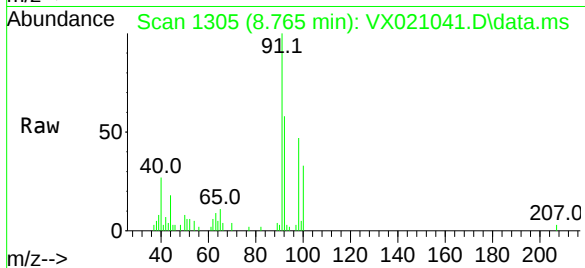
91 171.1 137.1 205.7

Instrument :

MSVOA_X

ClientSampleId :

IDW-GW804-AQ-030321



#60

Dibromochloromethane

Concen: 0.42 ug/l

RT: 9.565 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VX021041.D

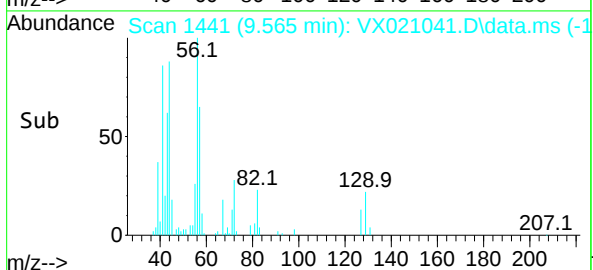
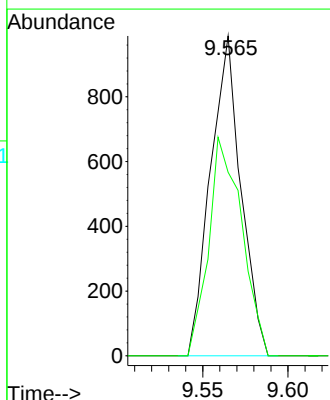
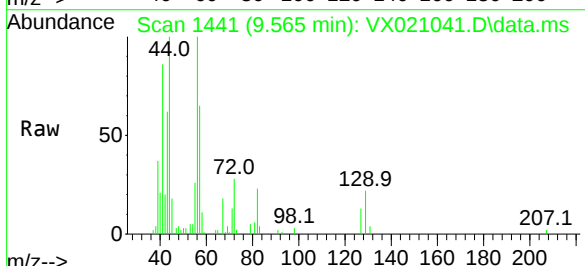
Acq: 05 Mar 2021 17:34

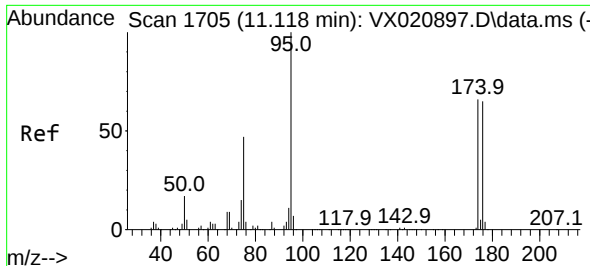
Tgt Ion: 129 Resp: 1232

Ion Ratio Lower Upper

129 100

127 73.9 38.4 115.2

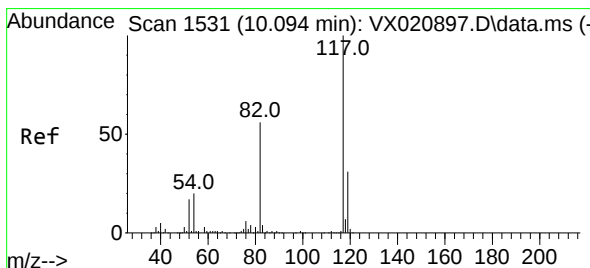
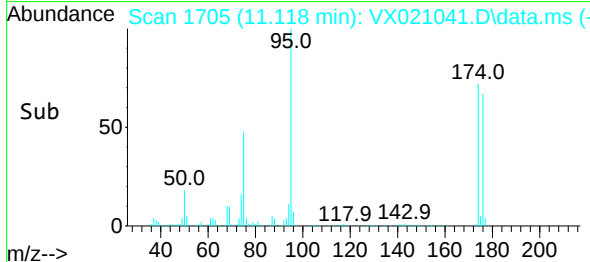
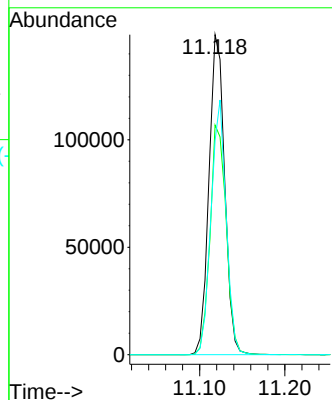
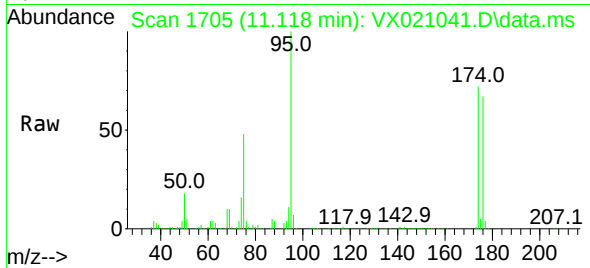




#62
4-Bromofluorobenzene
Concen: 54.74 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

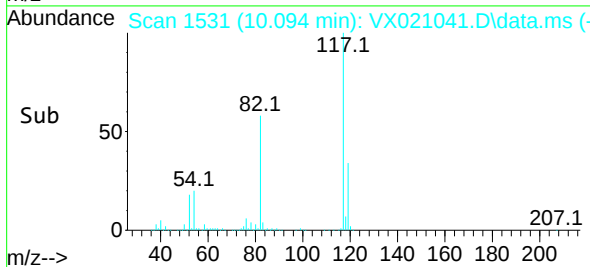
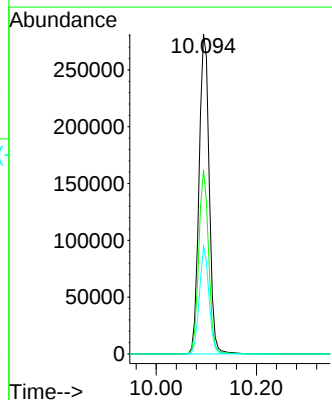
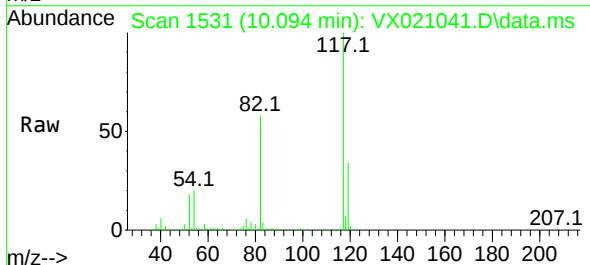
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321

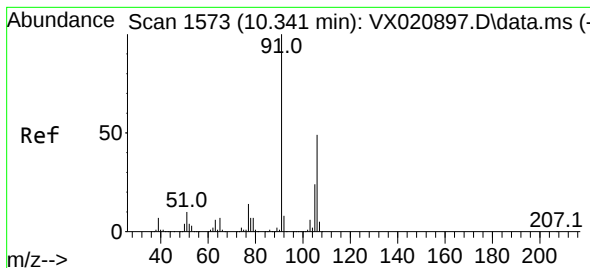
Tgt Ion: 95 Resp: 190166
Ion Ratio Lower Upper
95 100
174 73.9 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

Tgt Ion: 117 Resp: 394333
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.6 26.6 39.8

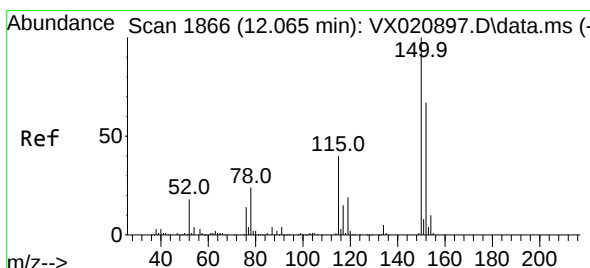
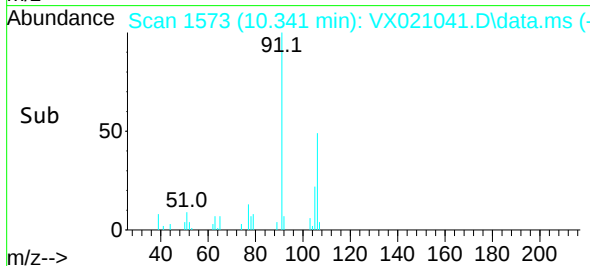
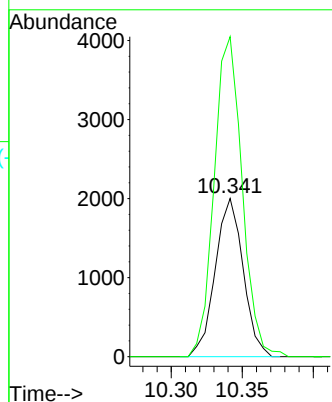
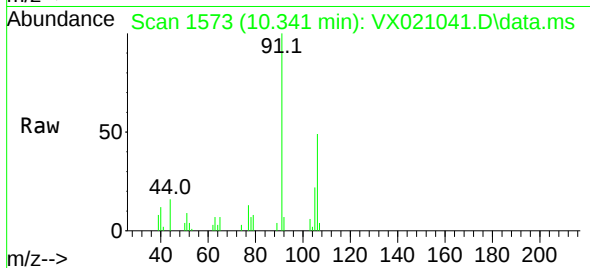




#68
m/p-Xylenes
Concen: 0.49 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

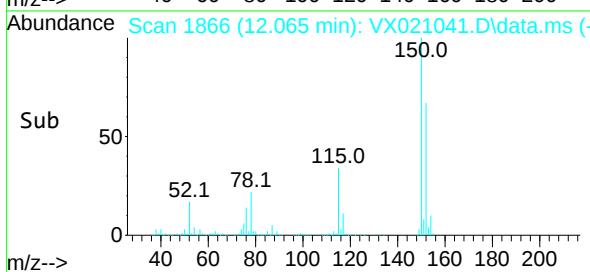
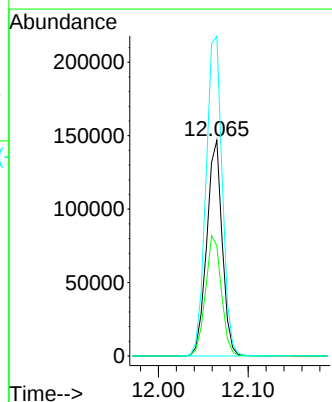
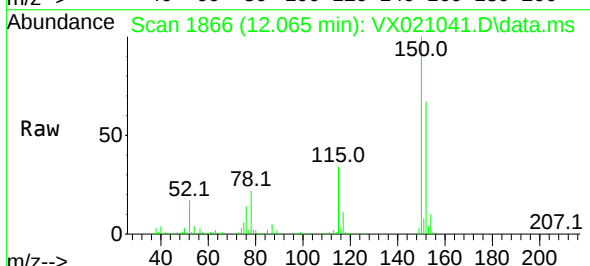
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW804-AQ-030321

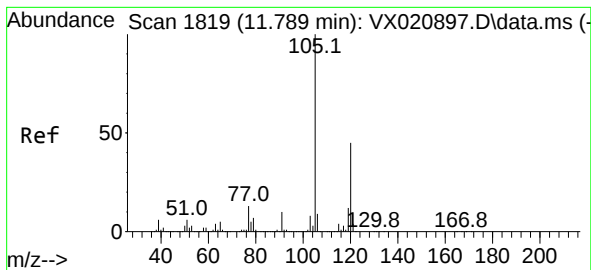
Tgt Ion:106 Resp: 2740
Ion Ratio Lower Upper
106 100
91 202.2 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021041.D
Acq: 05 Mar 2021 17:34

Tgt Ion:152 Resp: 175557
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 156.4 0.0 349.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.29 ug/l
 RT: 11.789 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: VX021041.D
 Acq: 05 Mar 2021 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW804-AQ-030321

Tgt Ion:105 Resp: 3413
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.4 67.3

