

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021042.D
 Acq On : 05 Mar 2021 17:57
 Operator : JC/MD
 Sample : M1575-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW805-AQ-030321

Quant Time: Mar 06 00:01:03 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)

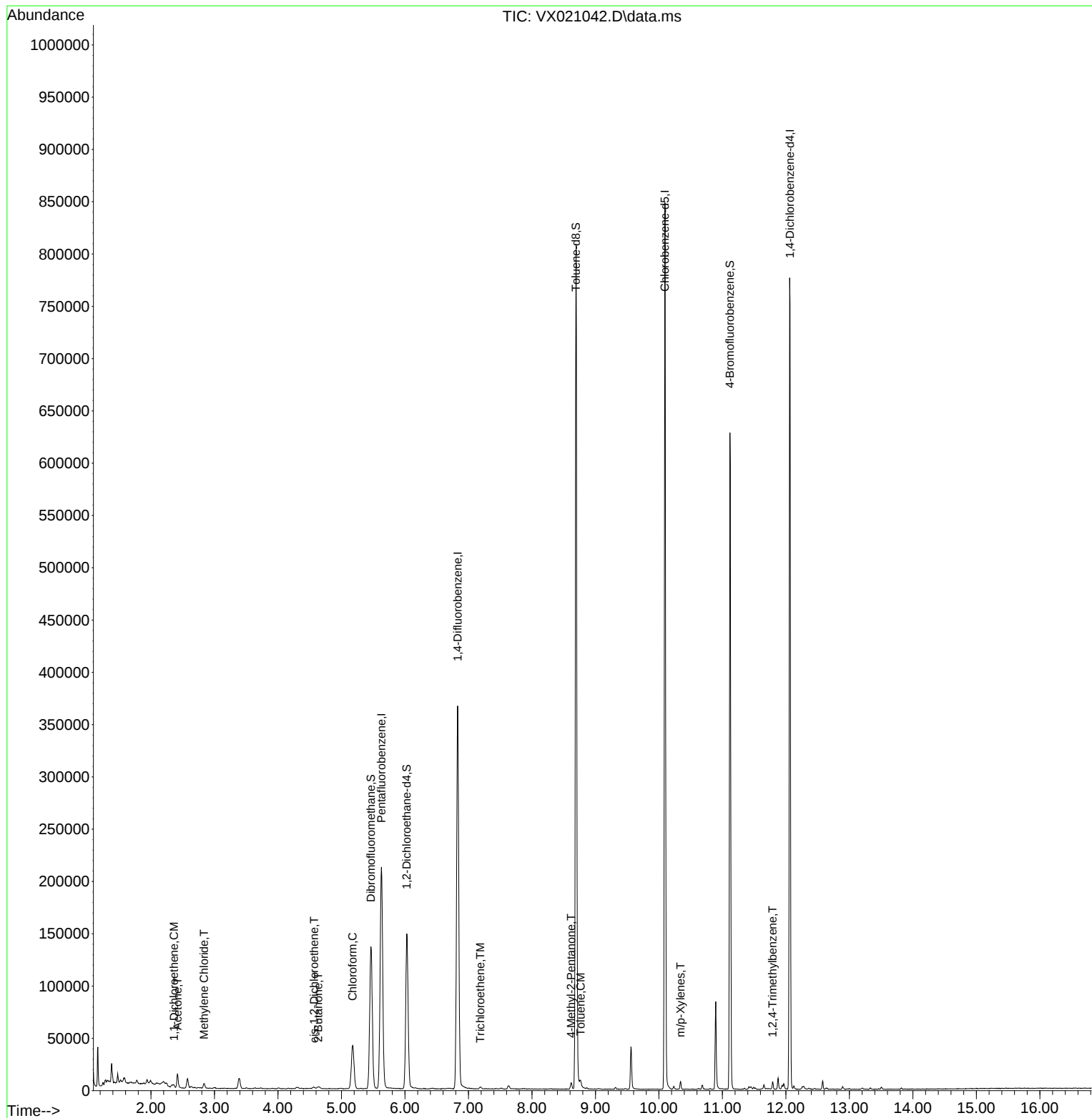
Internal Standards						
1) Pentafluorobenzene	5.629	168	210834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	389973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	381795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	165899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	139271	48.90	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	97.80%	
35) Dibromofluoromethane	5.464	113	121050	51.09	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.18%	
50) Toluene-d8	8.694	98	491655	53.22	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	106.44%	
62) 4-Bromofluorobenzene	11.118	95	184504	54.01	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	108.02%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.364	96	814	0.34	ug/l	96
16) Acetone	2.417	43	12510	10.66	ug/l	97
20) Methylene Chloride	2.835	84	2099	0.75	ug/l	89
25) 2-Butanone	4.635	43	3216	1.80	ug/l	93
27) cis-1,2-Dichloroethene	4.570	96	1083	0.35	ug/l	79
30) Chloroform	5.176	83	51386	11.17	ug/l	96
44) Trichloroethene	7.188	130	783	0.27	ug/l	68
51) 4-Methyl-2-Pentanone	8.618	43	4581	1.31	ug/l #	78
52) Toluene	8.765	92	2120	0.31	ug/l	99
68) m/p-Xylenes	10.341	106	1714	0.32	ug/l	99
84) 1,2,4-Trimethylbenzene	11.789	105	2950	0.27	ug/l	100

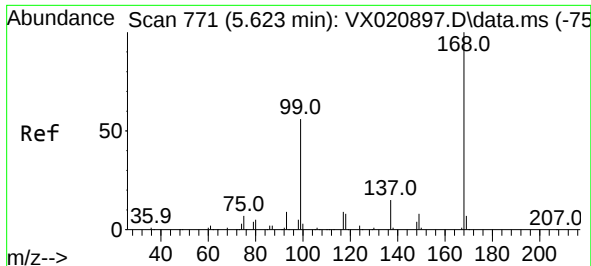
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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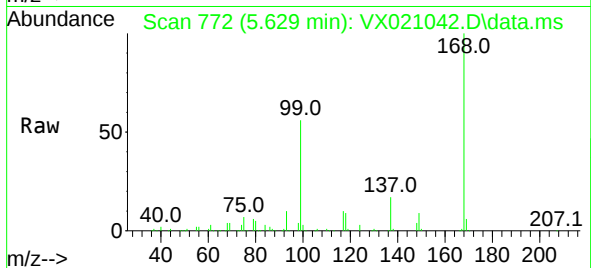
Quant Time: Mar 06 00:01:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration



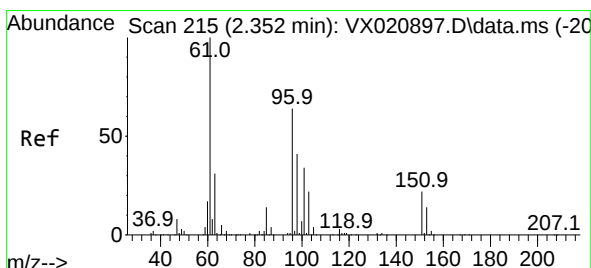
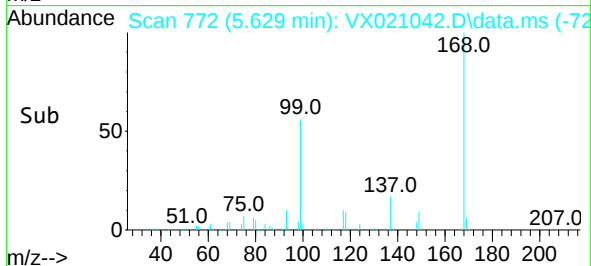
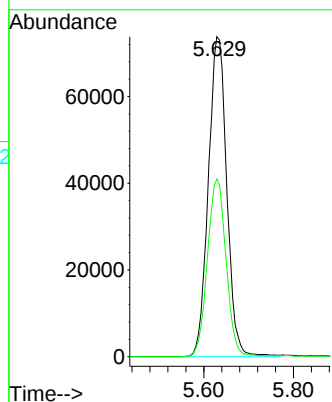


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-AQ-030321

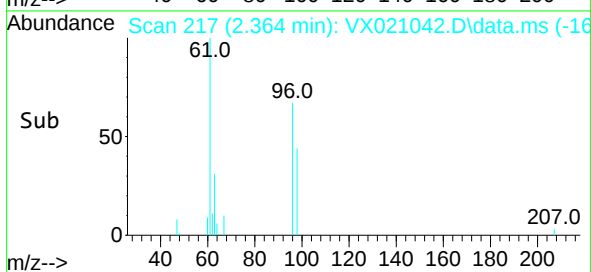
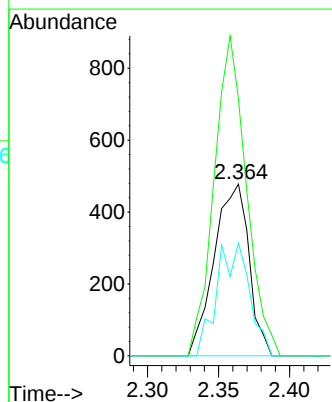
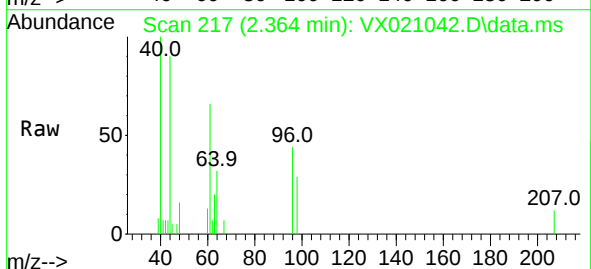


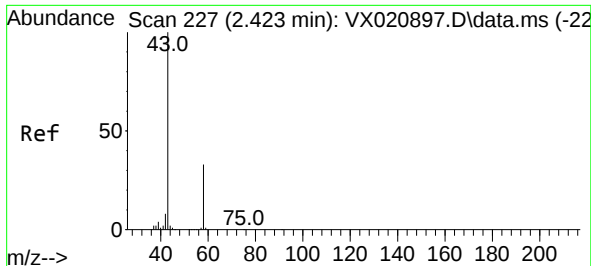
Tgt Ion:168 Resp: 210834
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.34 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Tgt Ion: 96 Resp: 814
Ion Ratio Lower Upper
96 100
61 149.6 124.6 187.0
98 65.7 50.6 76.0

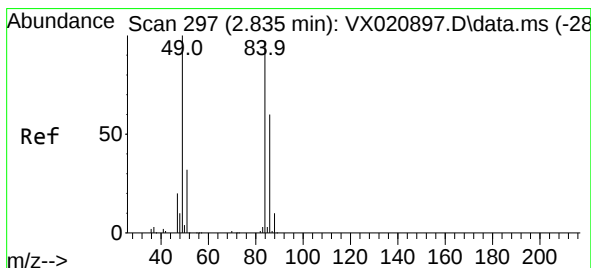
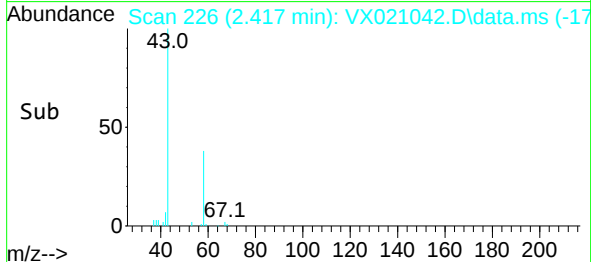
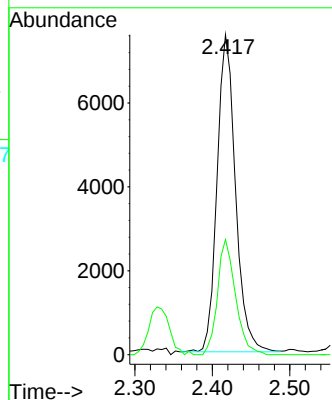
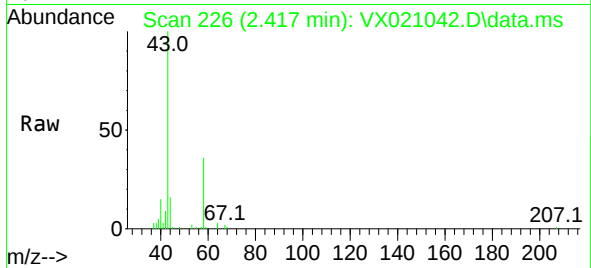




#16
Acetone
Concen: 10.66 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

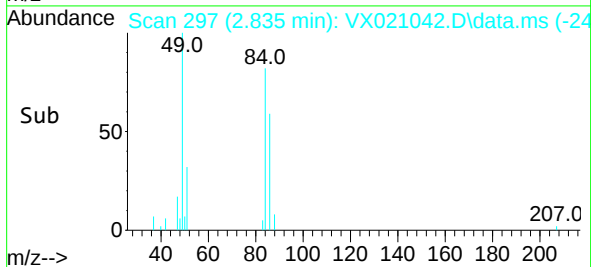
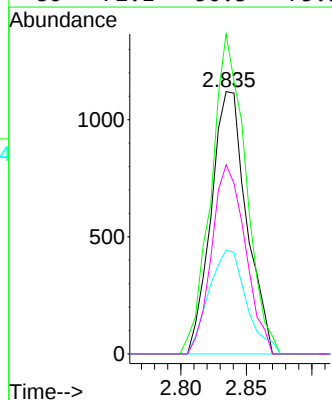
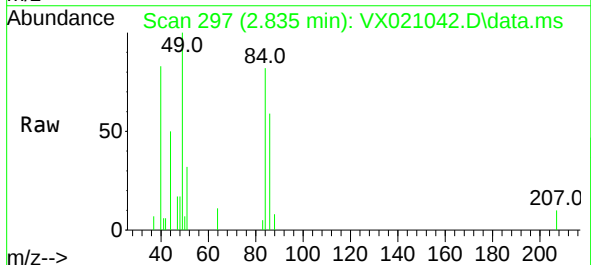
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-AQ-030321

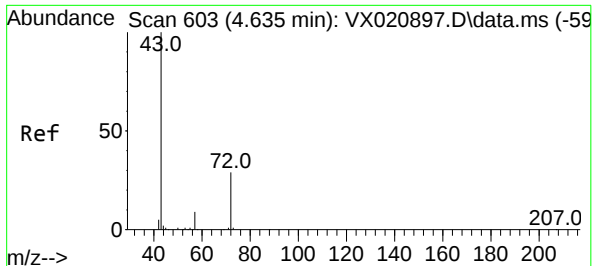
Tgt Ion: 43 Resp: 12510
Ion Ratio Lower Upper
43 100
58 36.3 27.8 41.8



#20
Methylene Chloride
Concen: 0.75 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Tgt Ion: 84 Resp: 2099
Ion Ratio Lower Upper
84 100
49 122.0 88.6 132.8
51 39.6 27.0 40.6
86 72.1 50.3 75.5

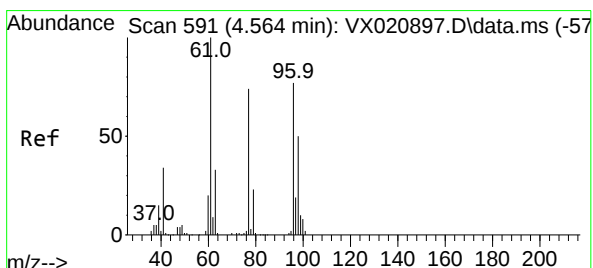
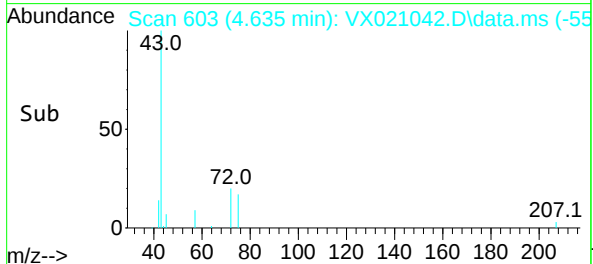
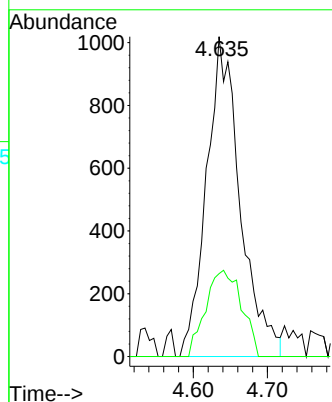
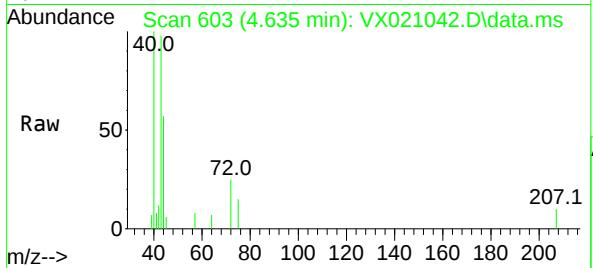




#25
2-Butanone
Concen: 1.80 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

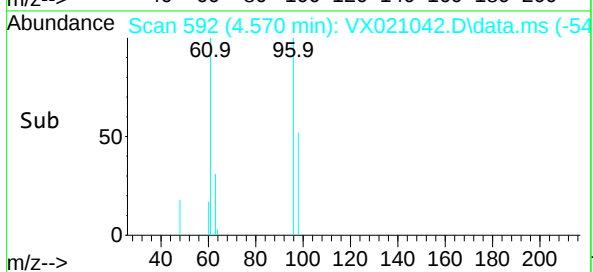
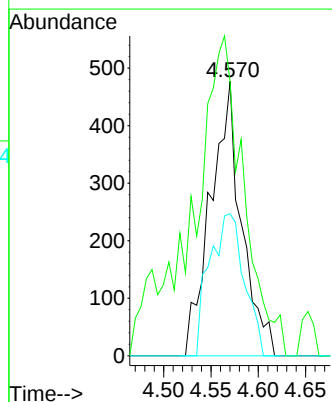
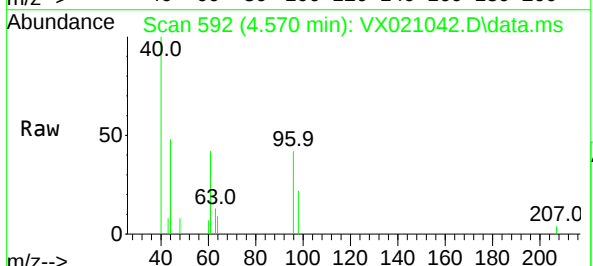
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-AQ-030321

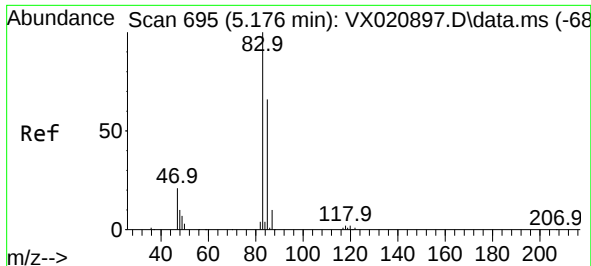
Tgt Ion: 43 Resp: 3216
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5



#27
cis-1,2-Dichloroethene
Concen: 0.35 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

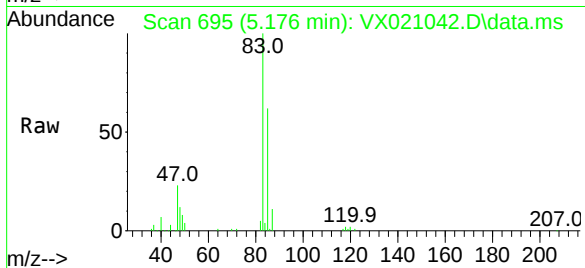
Tgt Ion: 96 Resp: 1083
Ion Ratio Lower Upper
96 100
61 175.2 0.0 285.6
98 58.2 0.0 129.6



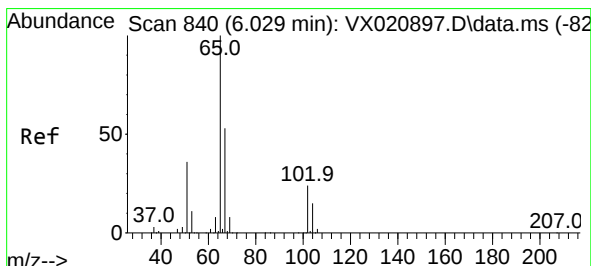
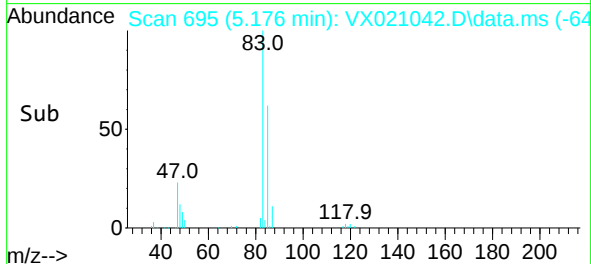
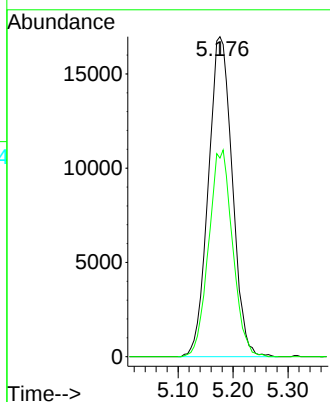


#30
Chloroform
Concen: 11.17 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-AQ-030321

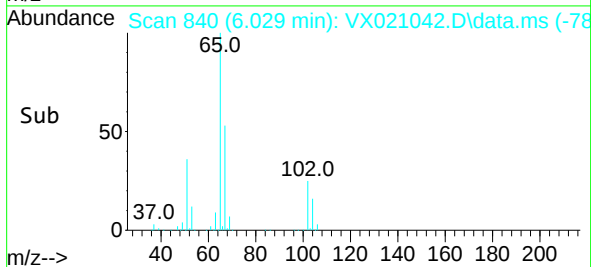
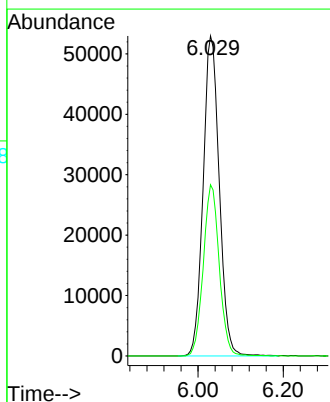
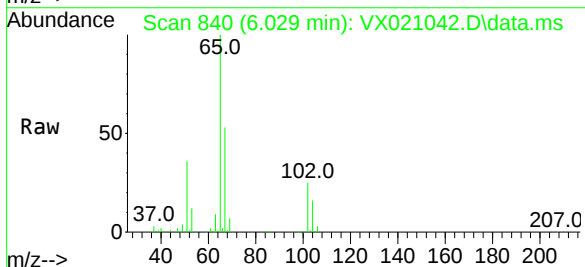


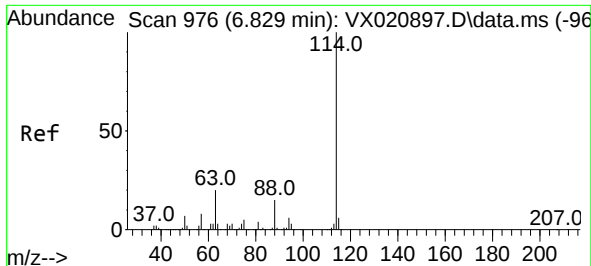
Tgt Ion: 83 Resp: 51386
Ion Ratio Lower Upper
83 100
85 62.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

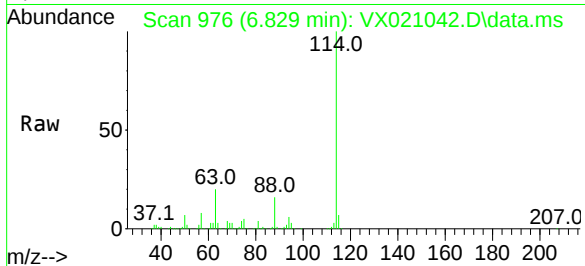
Tgt Ion: 65 Resp: 139271
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



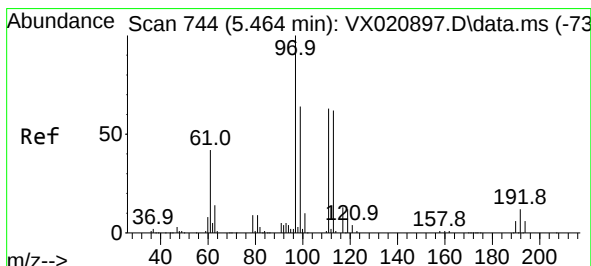
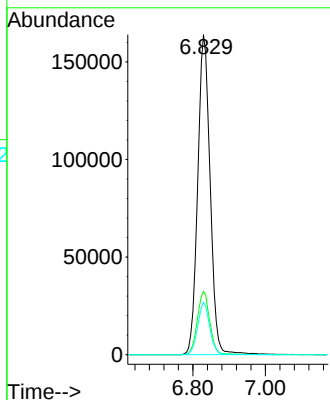
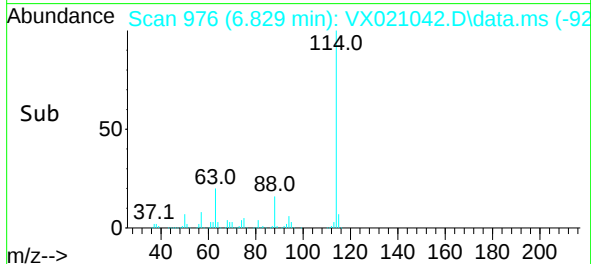


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

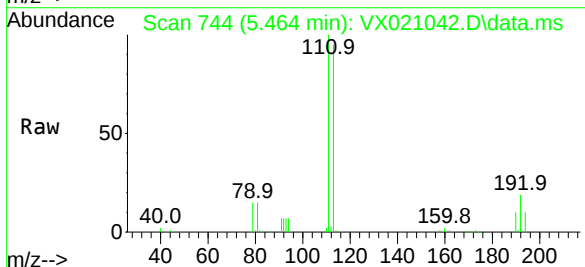
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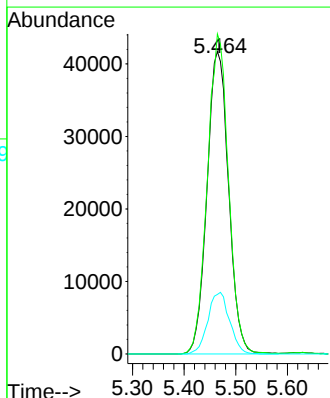
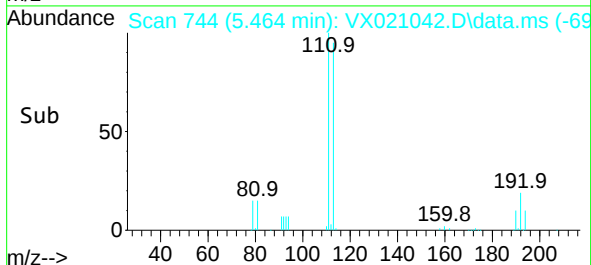
Tgt Ion:114 Resp: 389973
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.4 0.0 32.8

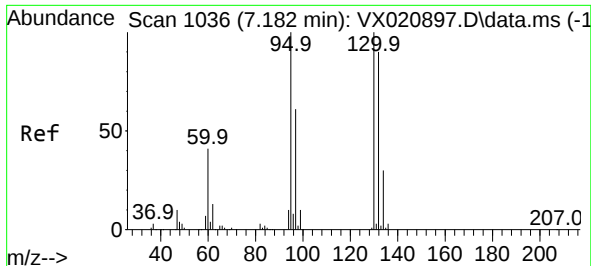


#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57



Tgt Ion:113 Resp: 121050
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.5 16.7 25.1

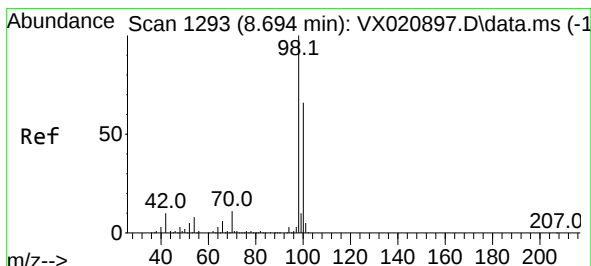
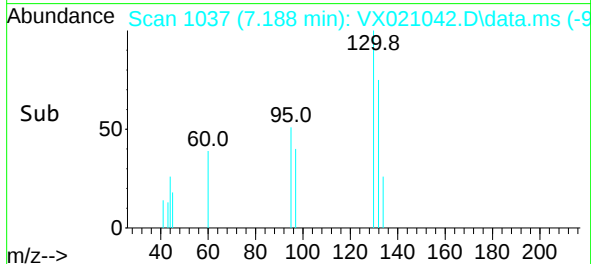
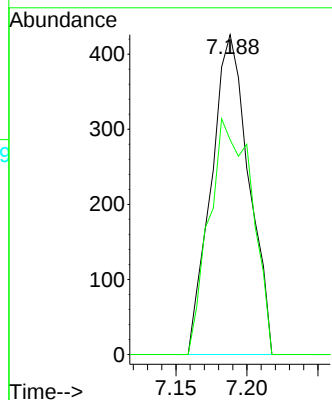
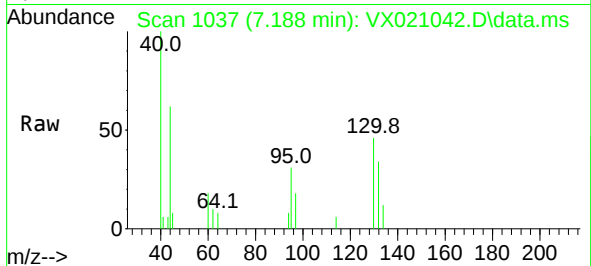




#44
Trichloroethene
Concen: 0.27 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

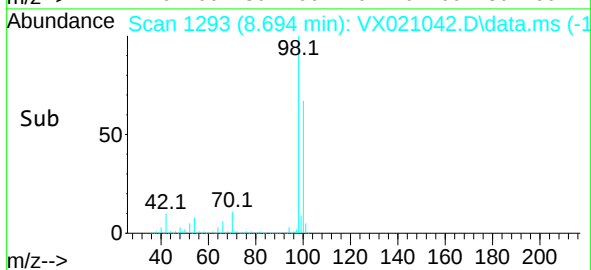
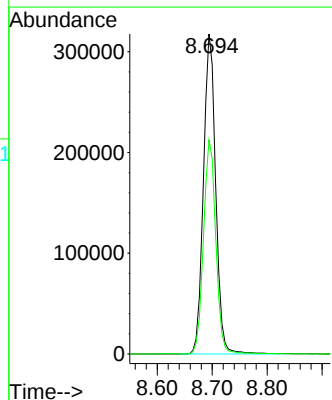
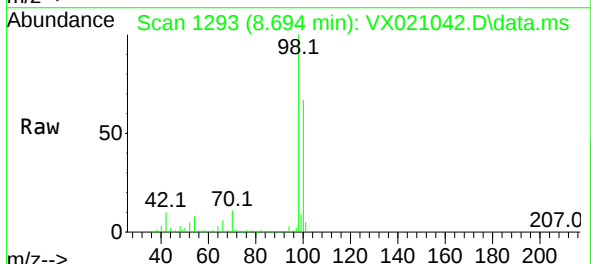
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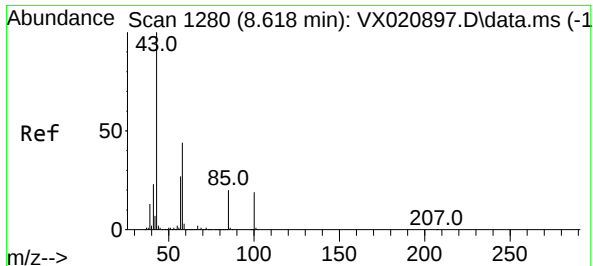
Tgt Ion:130 Resp: 783
Ion Ratio Lower Upper
130 100
95 67.1 0.0 198.0



#50
Toluene-d8
Concen: 53.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Tgt Ion: 98 Resp: 491655
Ion Ratio Lower Upper
98 100
100 67.4 51.9 77.9

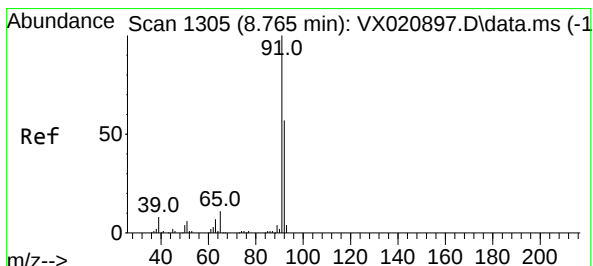
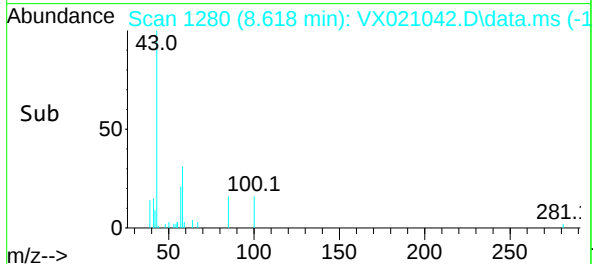
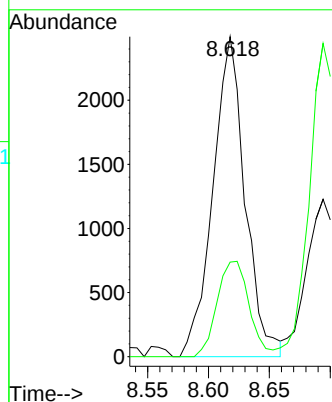
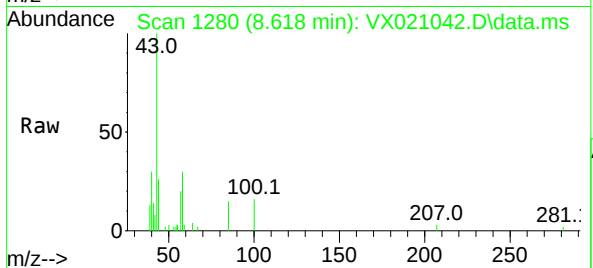




#51
4-Methyl-2-Pentanone
Concen: 1.31 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

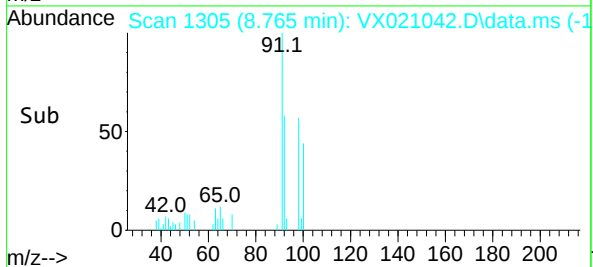
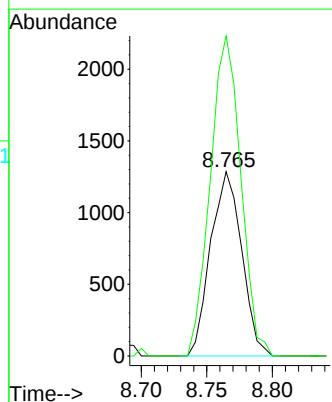
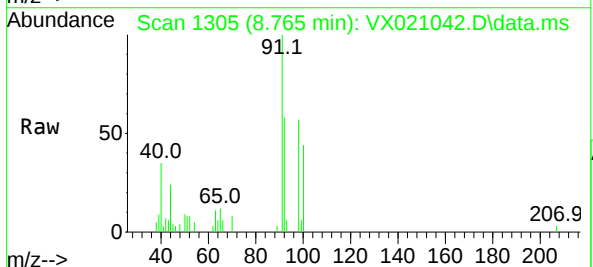
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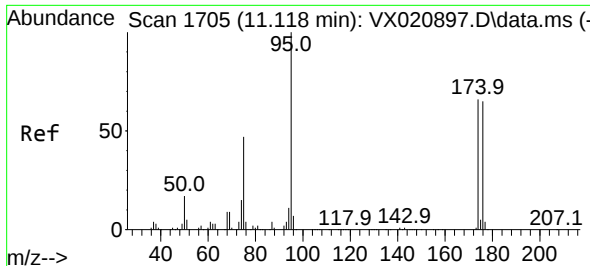
Tgt Ion: 43 Resp: 4581
Ion Ratio Lower Upper
43 100
58 29.7 35.4 53.0#



#52
Toluene
Concen: 0.31 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Tgt Ion: 92 Resp: 2120
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7

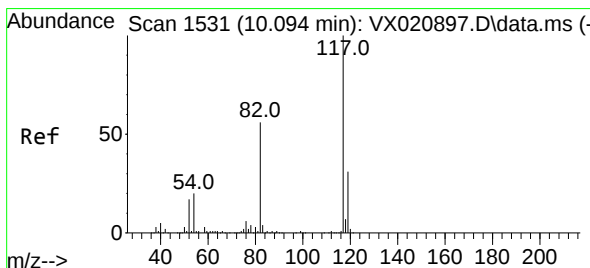
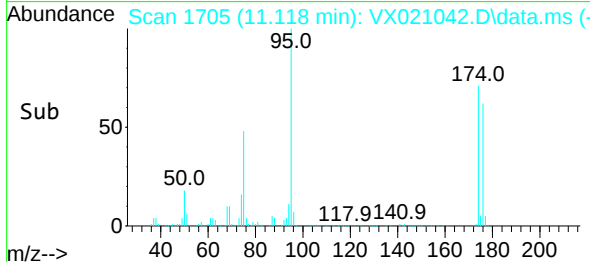
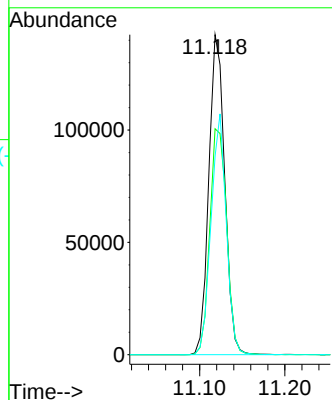
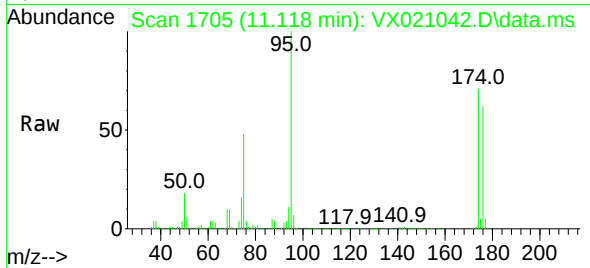




#62
4-Bromofluorobenzene
Concen: 54.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

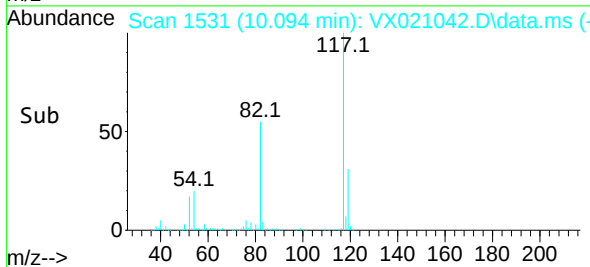
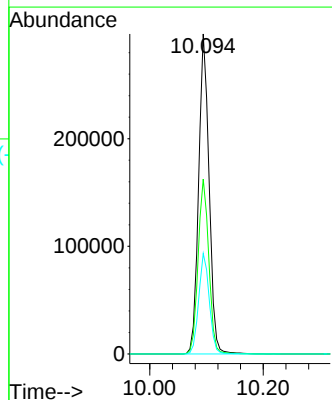
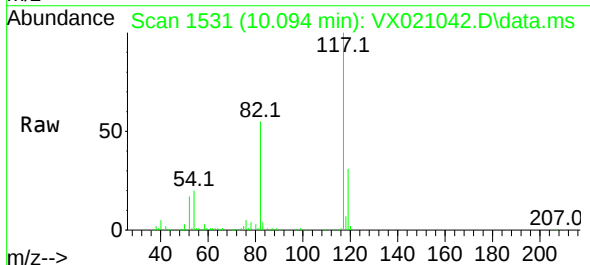
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-AQ-030321

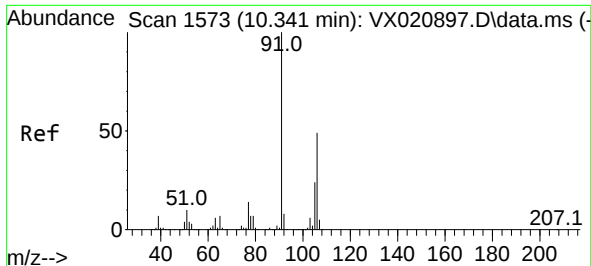
Tgt Ion: 95 Resp: 184504
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Tgt Ion: 117 Resp: 381795
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.4 26.6 39.8

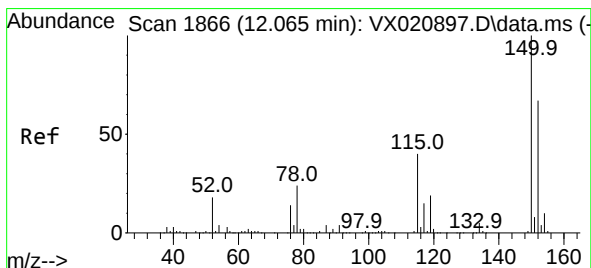
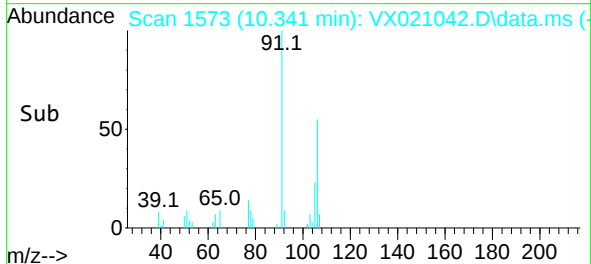
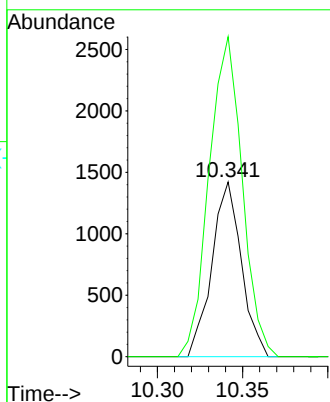
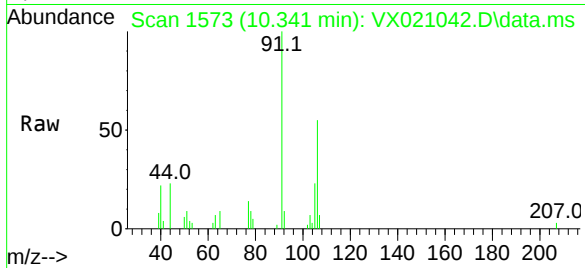




#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

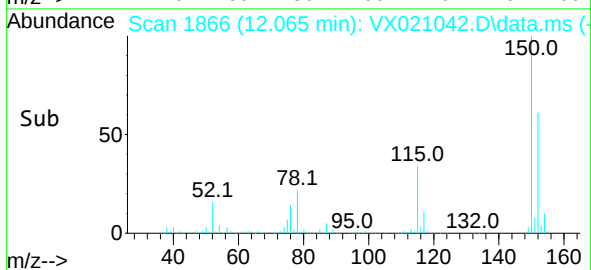
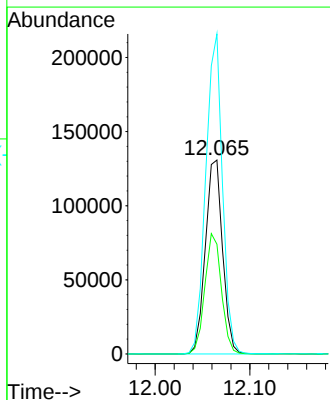
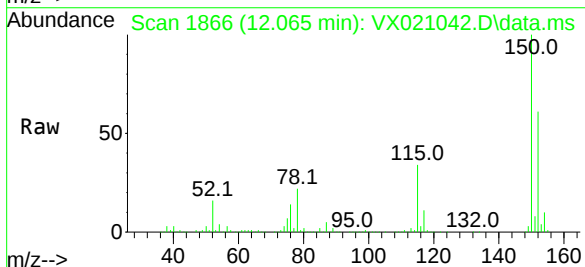
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW805-AQ-030321

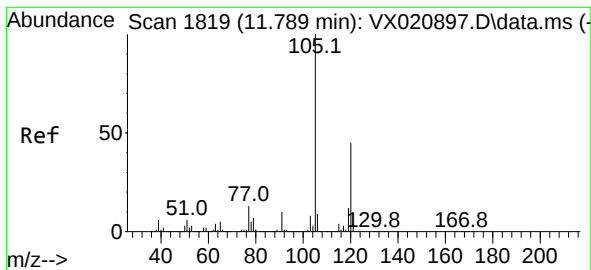
Tgt Ion:106 Resp: 1714
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021042.D
Acq: 05 Mar 2021 17:57

Tgt Ion:152 Resp: 165899
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 159.1 0.0 349.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.27 ug/l
 RT: 11.789 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VX021042.D
 Acq: 05 Mar 2021 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW805-AQ-030321

Tgt Ion:105 Resp: 2950
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.4 67.3

