

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021305.D
 Acq On : 19 Mar 2021 16:26
 Operator : JC/MD
 Sample : M1718-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 20 06:33:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

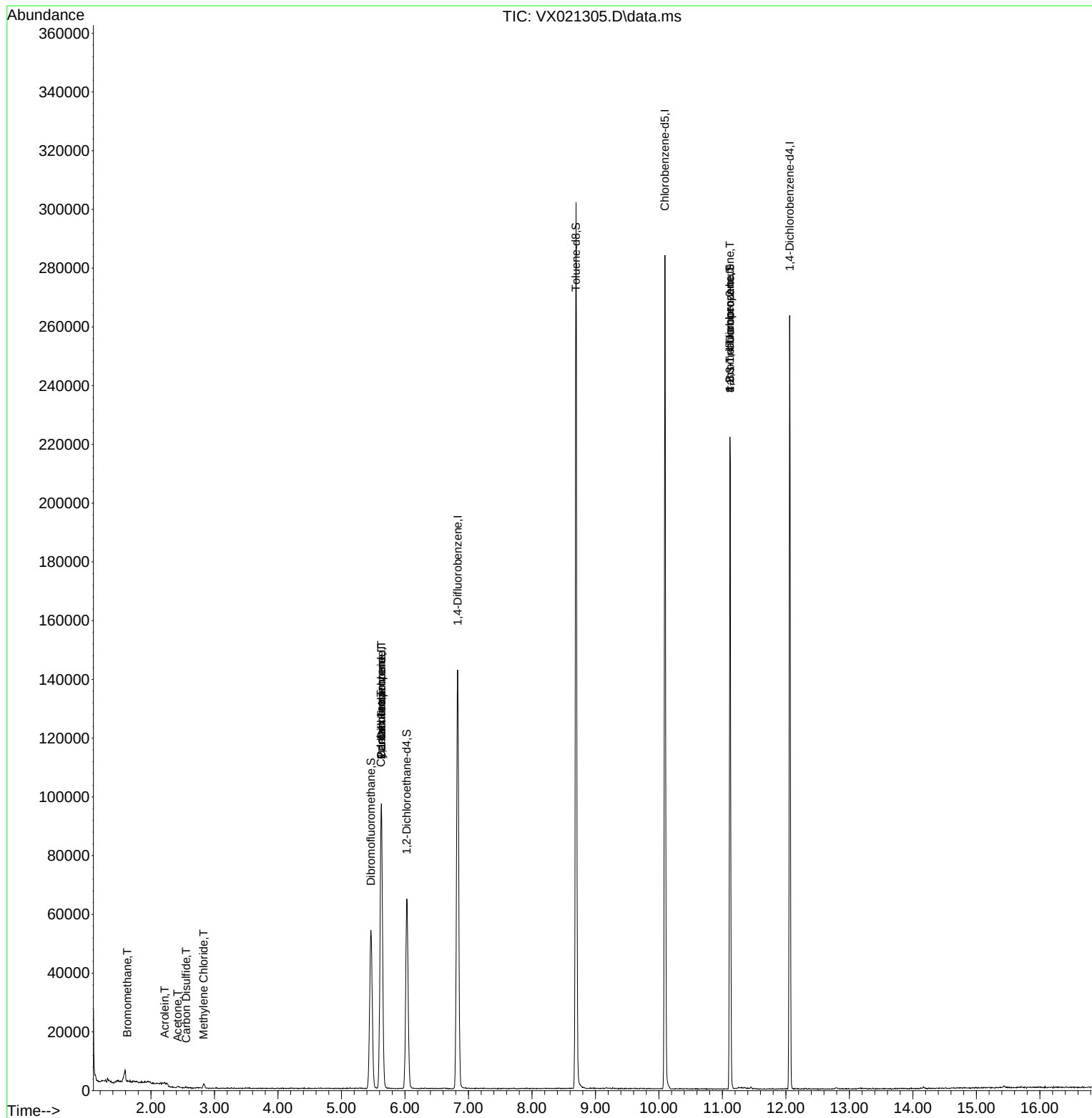
Internal Standards						
1) Pentafluorobenzene	5.629	168	82879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	133890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63914	47.02	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.04%
35) Dibromofluoromethane	5.464	113	44983	49.37	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.74%
50) Toluene-d8	8.694	98	164160	49.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.32%
62) 4-Bromofluorobenzene	11.118	95	57771	45.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.00%
Target Compounds						
					Qvalue	
3) Chloromethane	1.316	50	1767	Below Cal		93
5) Bromomethane	1.628	94	173	0.39 ug/l #		53
13) Acrolein	2.217	56	24	3.30 ug/l #		1
16) Acetone	2.417	43	614	1.23 ug/l #		73
17) Carbon Disulfide	2.552	76	218	0.62 ug/l #		75
20) Methylene Chloride	2.828	84	542	0.53 ug/l #		77
31) Cyclohexane	5.623	56	2395	1.46 ug/l #		23
36) 1,1-Dichloropropene	5.629	75	7827	5.80 ug/l #		49
38) Carbon Tetrachloride	5.629	117	9204	6.57 ug/l #		15
76) 1,2,3-Trichloropropane	11.118	75	32819	29.40 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.118	75	32819	79.83 ug/l #		12

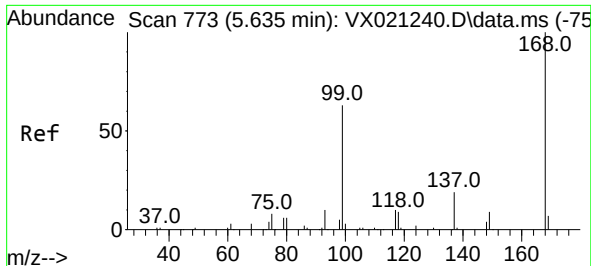
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Mar 20 06:33:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

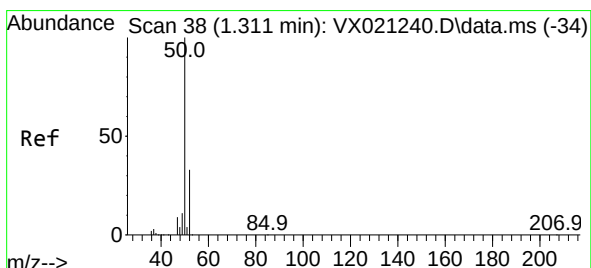
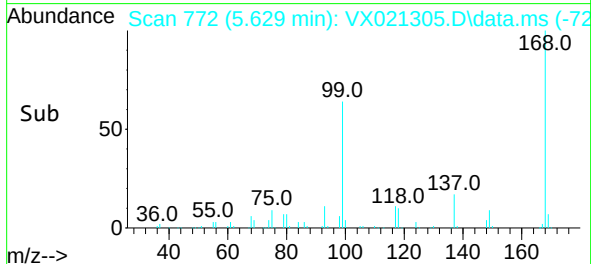
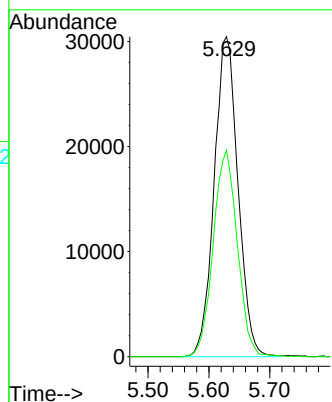
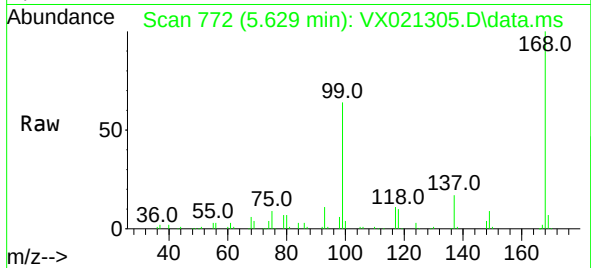




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

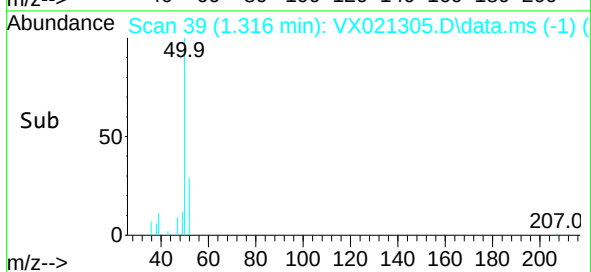
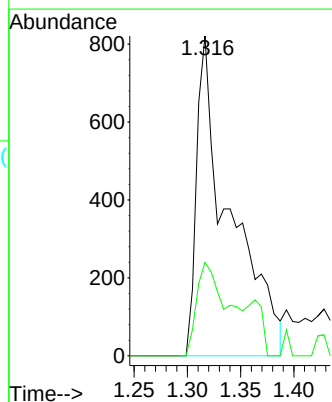
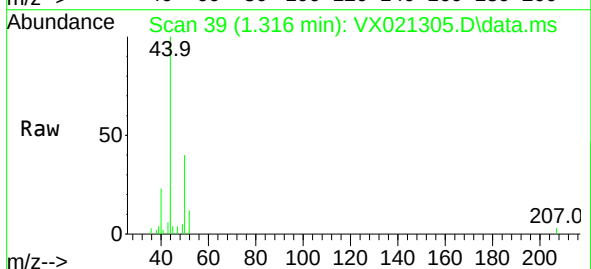
Instrument :
MSVOA_X
ClientSampleId :
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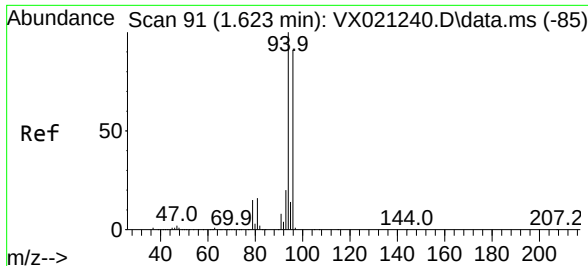
Tgt Ion:168 Resp: 82879
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#3
Chloromethane
Concen: Below Cal
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Tgt Ion: 50 Resp: 1767
Ion Ratio Lower Upper
50 100
52 29.2 26.4 39.6

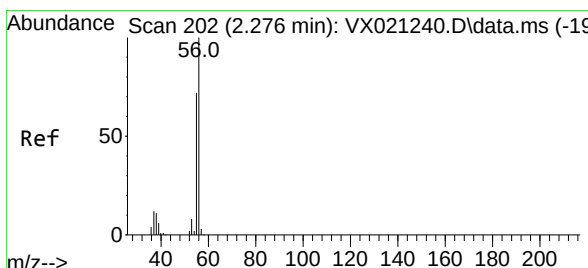
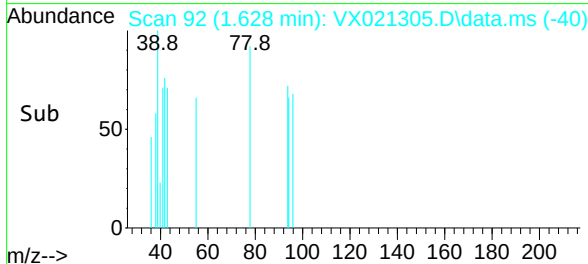
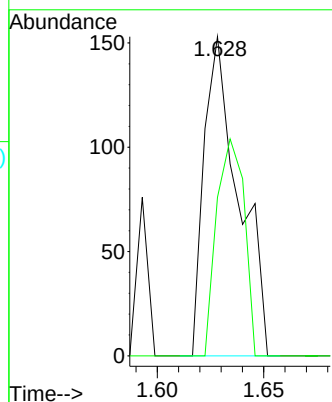
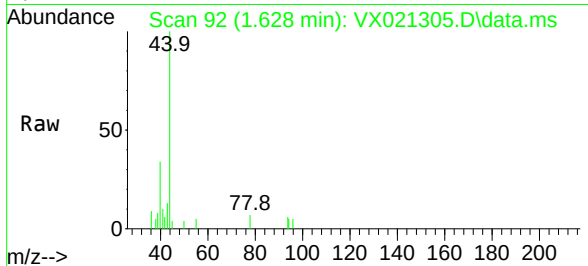




#5
Bromomethane
Concen: 0.39 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.005 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

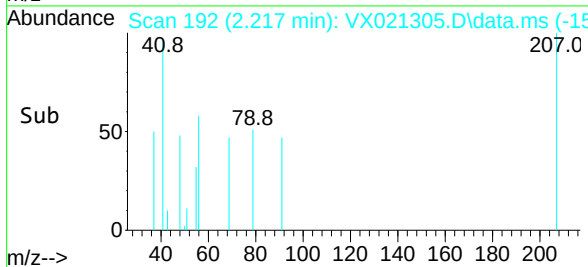
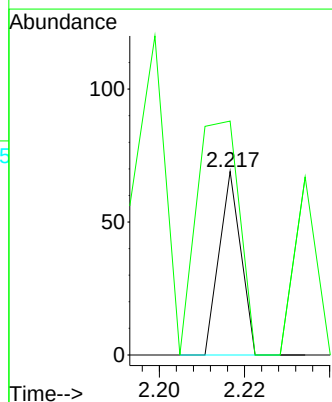
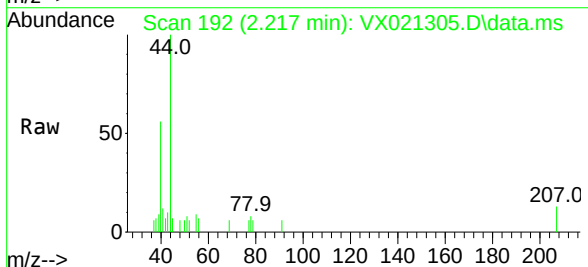
Instrument :
MSVOA_X
ClientSampleId :
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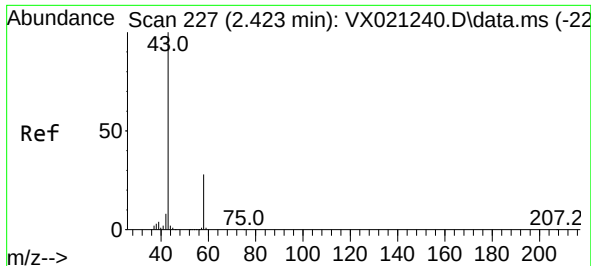
Tgt Ion: 94 Resp: 173
Ion Ratio Lower Upper
94 100
96 49.7 76.4 114.6#



#13
Acrolein
Concen: 3.30 ug/l
RT: 2.217 min Scan# 192
Delta R.T. -0.059 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Tgt Ion: 56 Resp: 24
Ion Ratio Lower Upper
56 100
55 254.2 56.4 84.6#

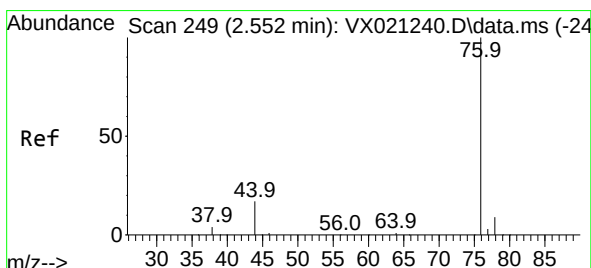
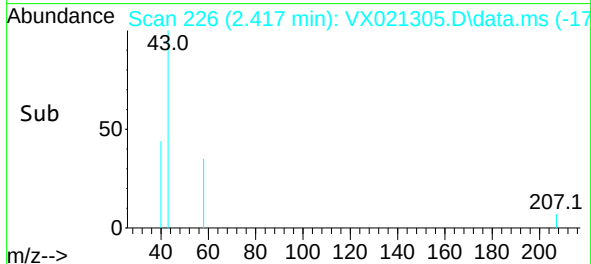
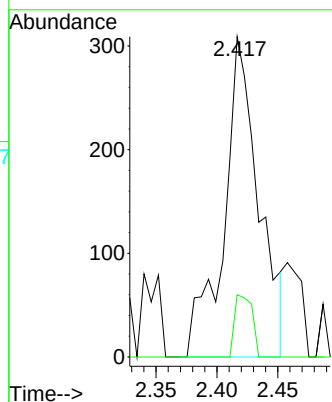
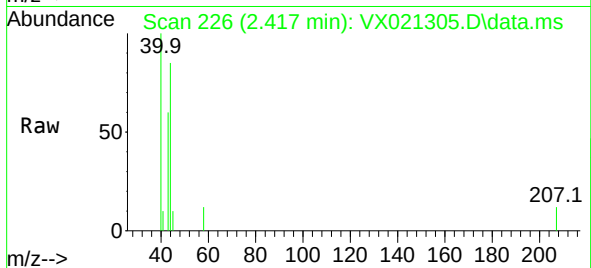




#16
Acetone
Concen: 1.23 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

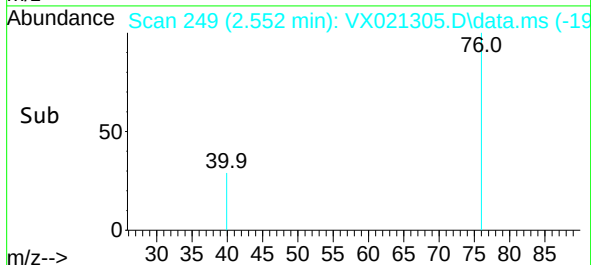
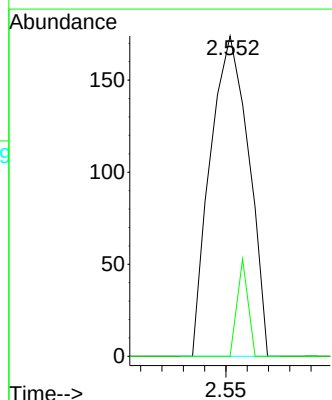
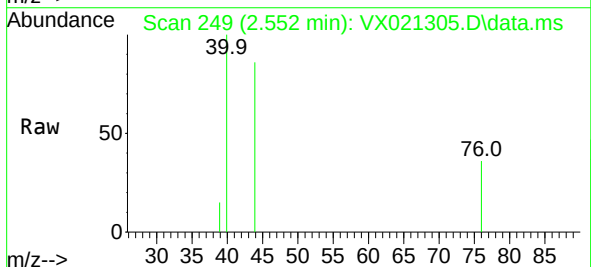
Instrument :
MSVOA_X
ClientSampleId :
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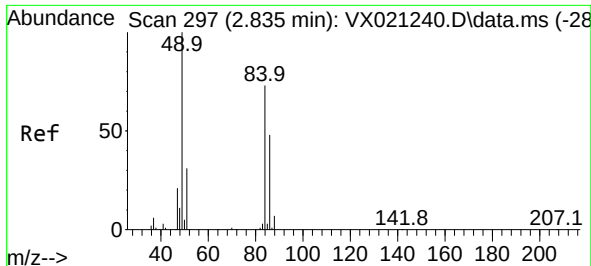
Tgt Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
58 19.4 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.62 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

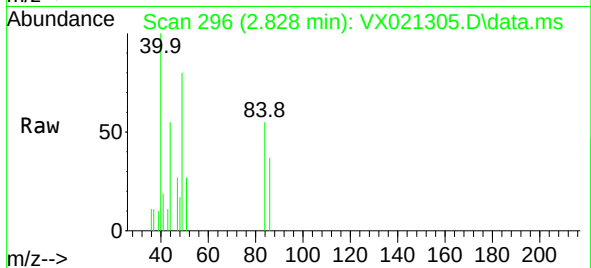
Tgt Ion: 76 Resp: 218
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



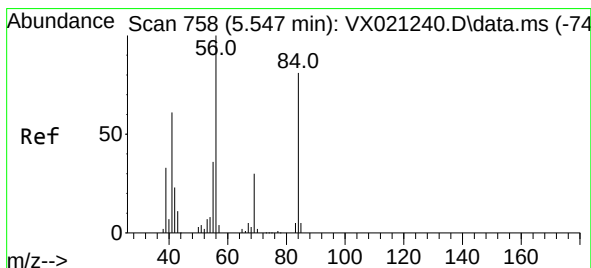
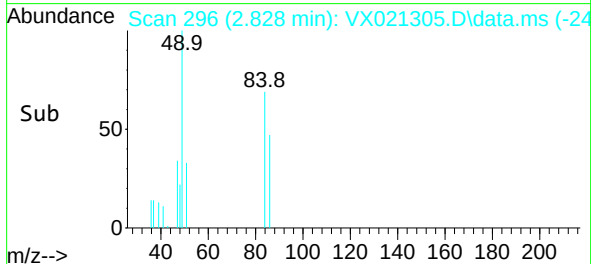
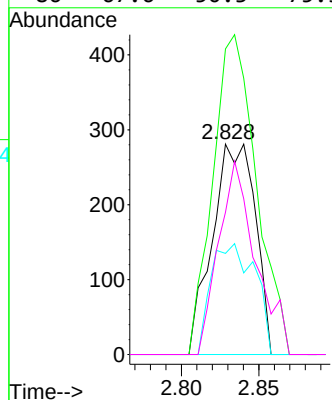


#20
Methylene Chloride
Concen: 0.53 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.007 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

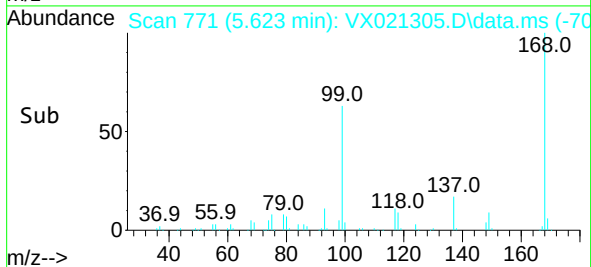
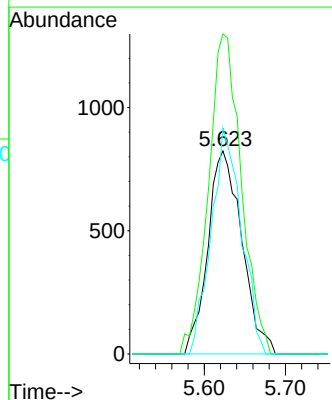
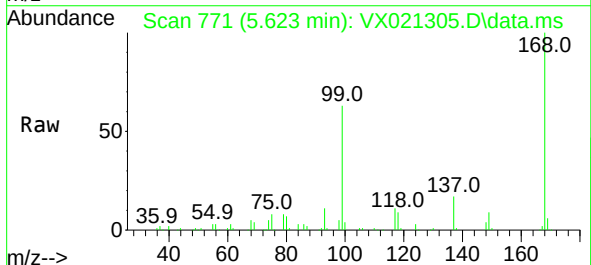


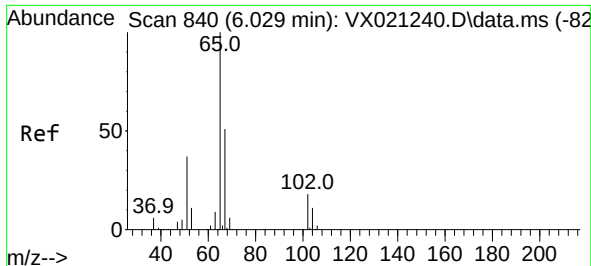
Tgt Ion: 84	Resp: 542
Ion Ratio	Lower Upper
84 100	
49 145.2	88.6 132.8#
51 48.0	27.0 40.6#
86 67.6	50.3 75.5



#31
Cyclohexane
Concen: 1.46 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Tgt Ion: 56	Resp: 2395		
Ion Ratio	Lower	Upper	
56	100		
69	157.6	25.3	37.9#
84	111.4	71.4	107.0#

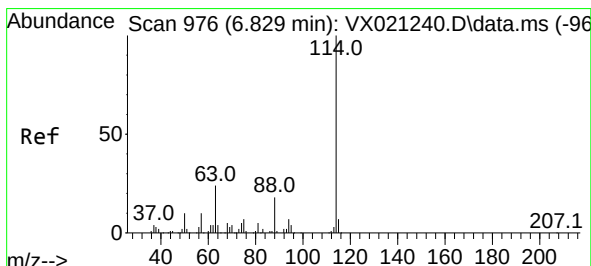
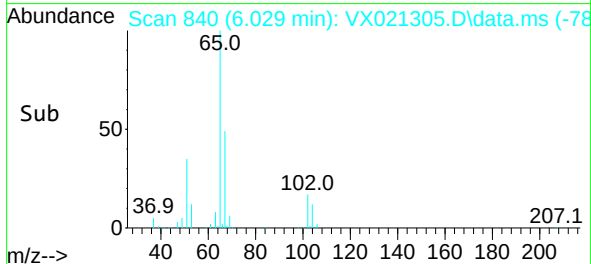
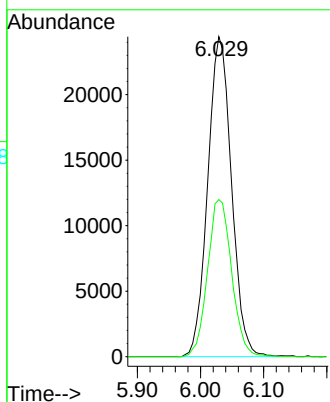
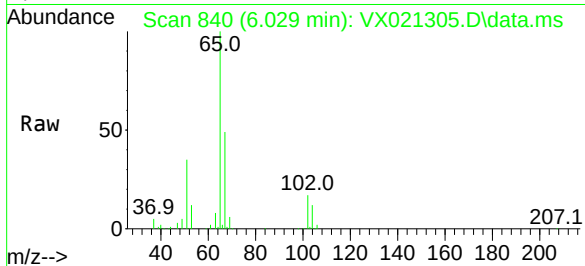




#33
1,2-Dichloroethane-d4
Concen: 47.02 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

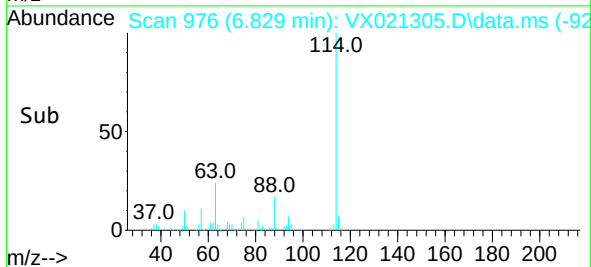
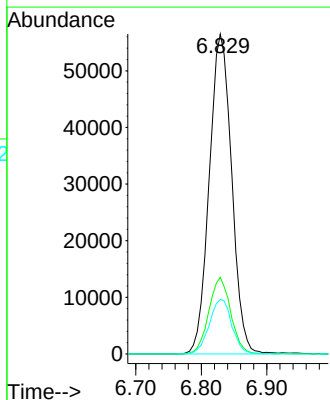
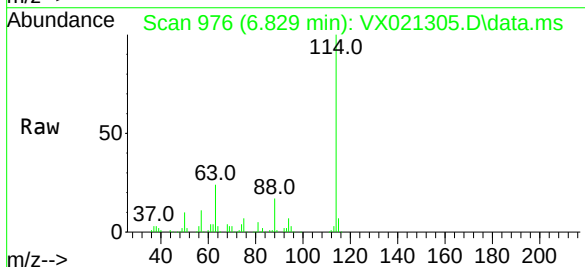
Instrument :
MSVOA_X
ClientSampleId :
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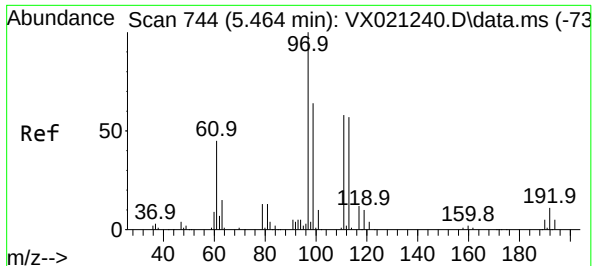
Tgt Ion: 65 Resp: 63914
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Tgt Ion: 114 Resp: 133890
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.0 0.0 32.8

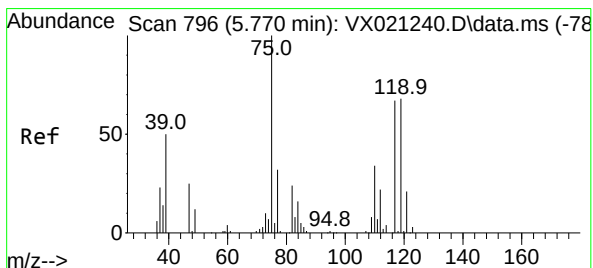
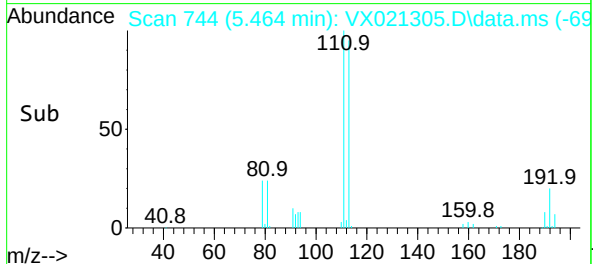
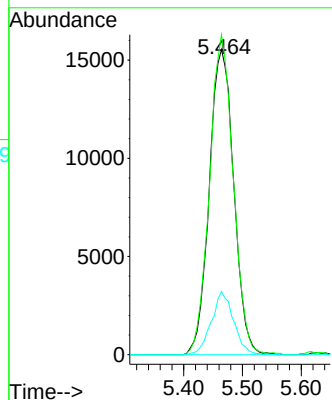
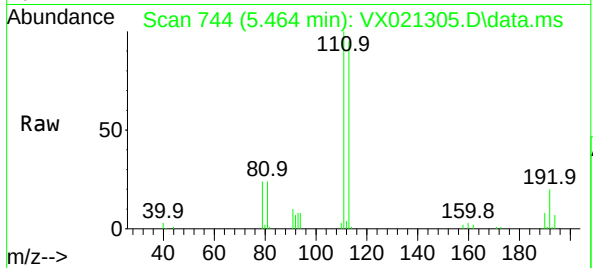




#35
Dibromofluoromethane
Concen: 49.37 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

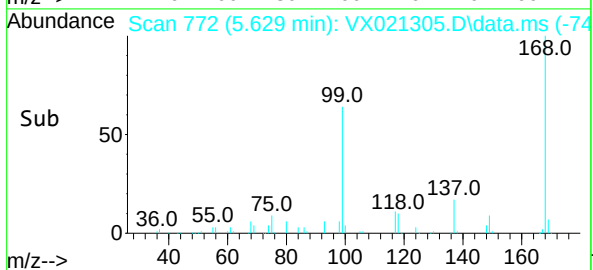
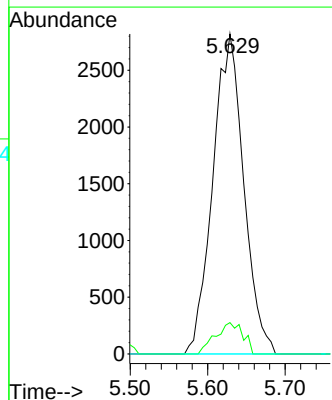
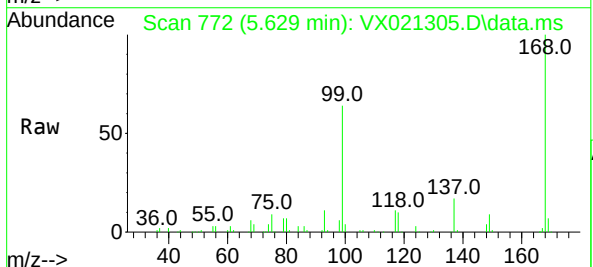
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MSVOA_X
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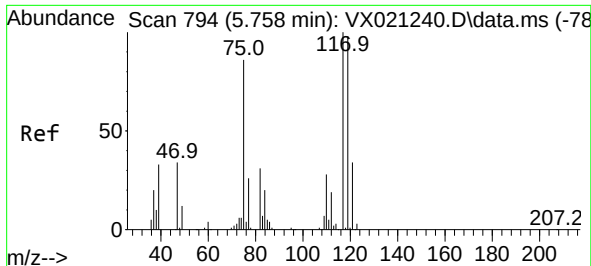
Tgt Ion:113 Resp: 44983
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 18.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.80 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

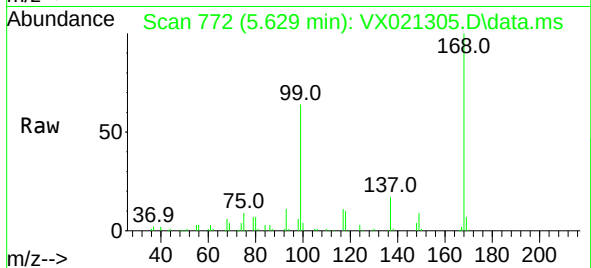
Tgt Ion: 75 Resp: 7827
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#



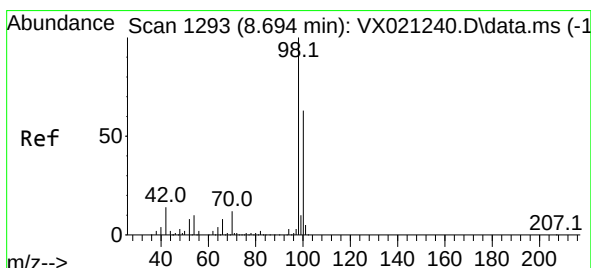
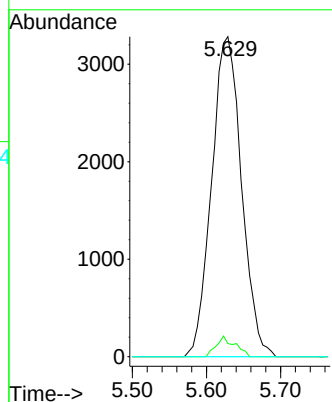
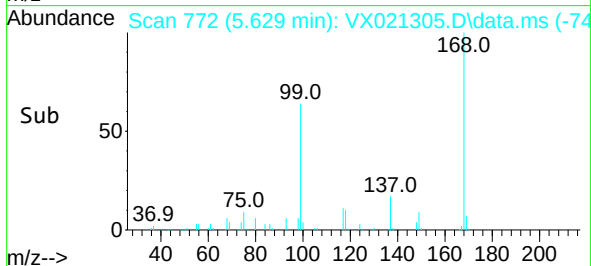


#38
Carbon Tetrachloride
Concen: 6.57 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.129 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

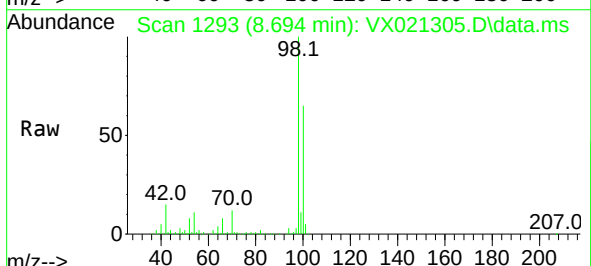
Instrument :
MSVOA_X
ClientSampleId :
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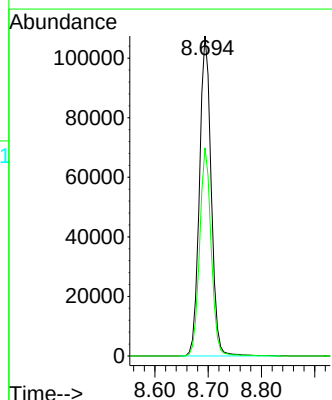
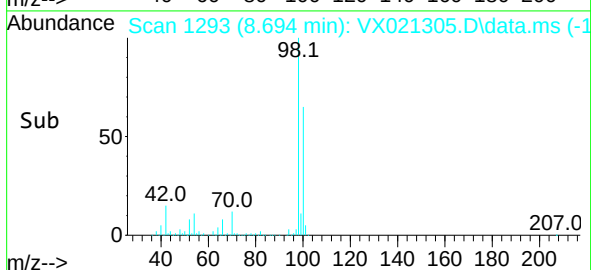
Tgt Ion:117 Resp: 9204
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#

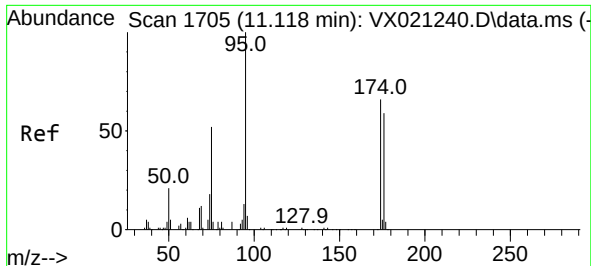


#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26



Tgt Ion: 98 Resp: 164160
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

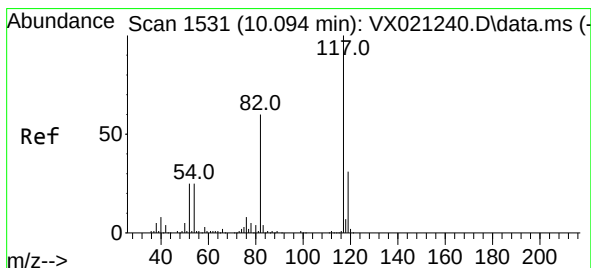
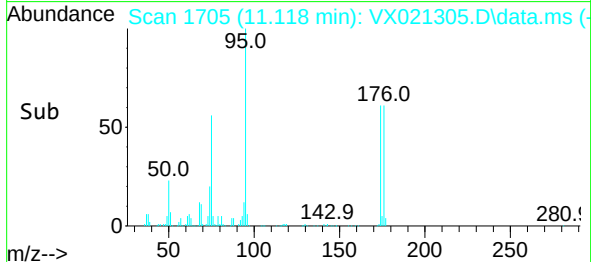
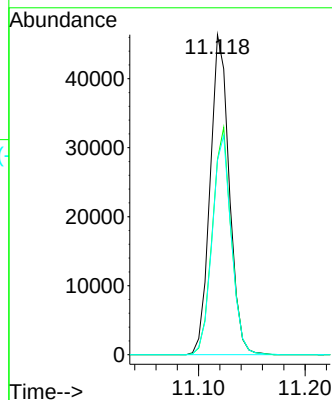
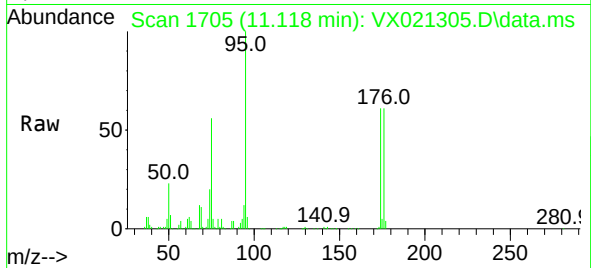




#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

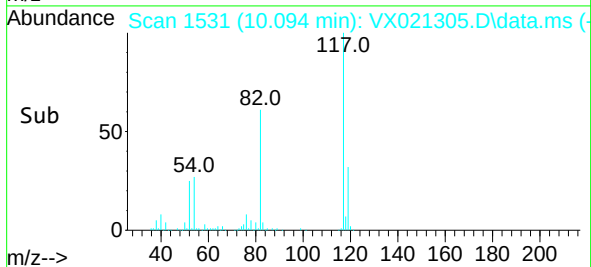
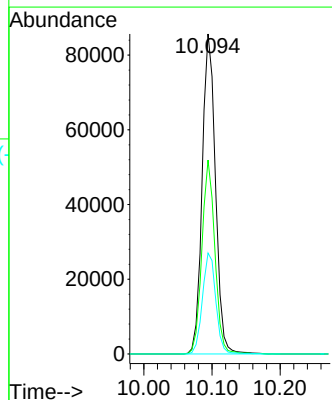
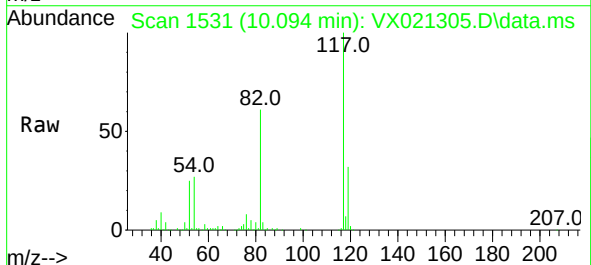
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MSVOA_X
ClientSampleId :
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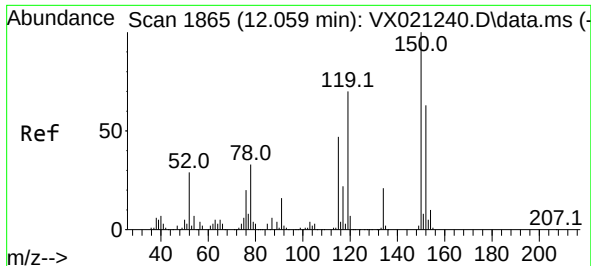
Tgt Ion: 95 Resp: 57771
Ion Ratio Lower Upper
95 100
174 69.9 0.0 154.6
176 68.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Tgt Ion: 117 Resp: 116257
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 31.6 26.6 39.8

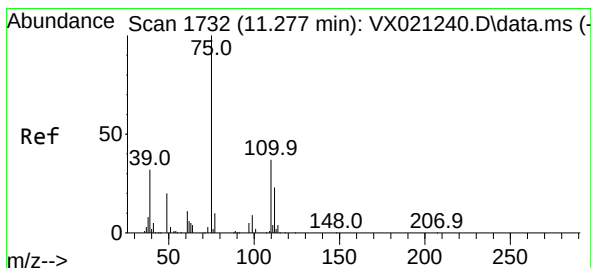
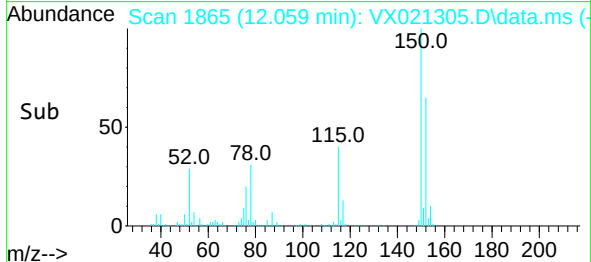
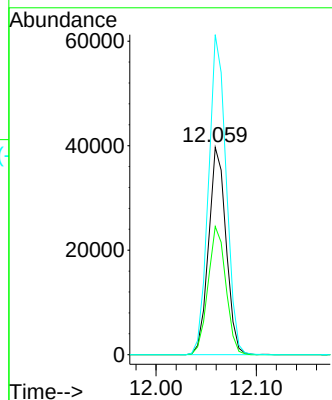
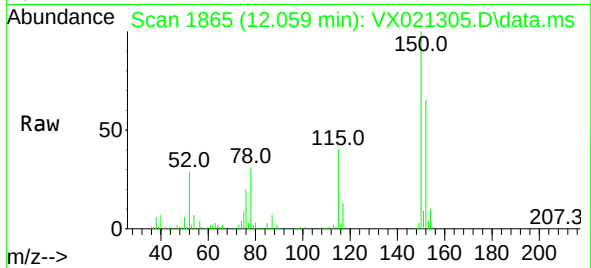




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

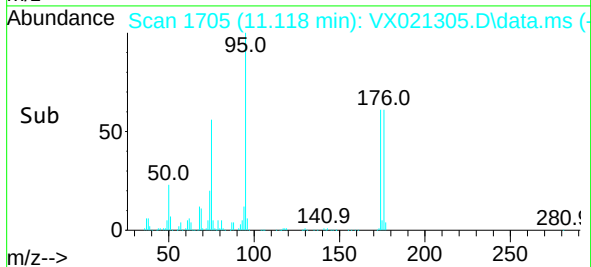
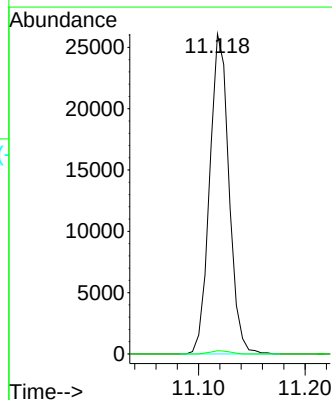
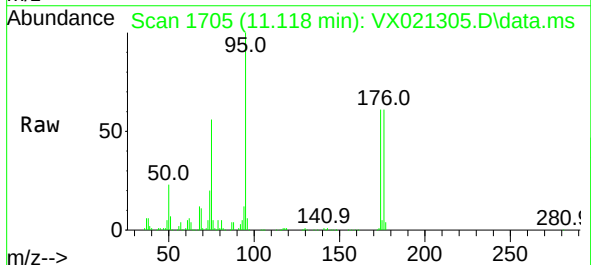
Instrument :
MSVOA_X
ClientSampled :
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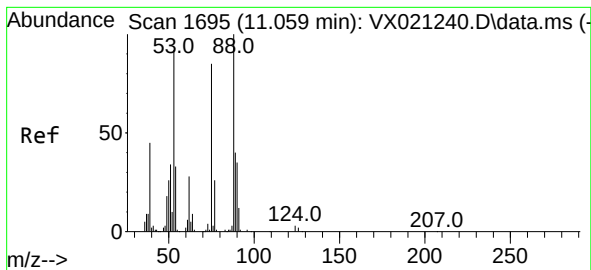
Tgt Ion:152 Resp: 48119
Ion Ratio Lower Upper
152 100
115 62.9 41.1 123.3
150 155.7 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 29.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021305.D
Acq: 19 Mar 2021 16:26

Tgt Ion: 75 Resp: 32819
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.83 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021305.D
 Acq: 19 Mar 2021 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 32819
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.1 37.9 56.9#

