

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021584.D
 Acq On : 29 Mar 2021 18:00
 Operator : JC/MD
 Sample : M1860-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 30 03:30:54 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)

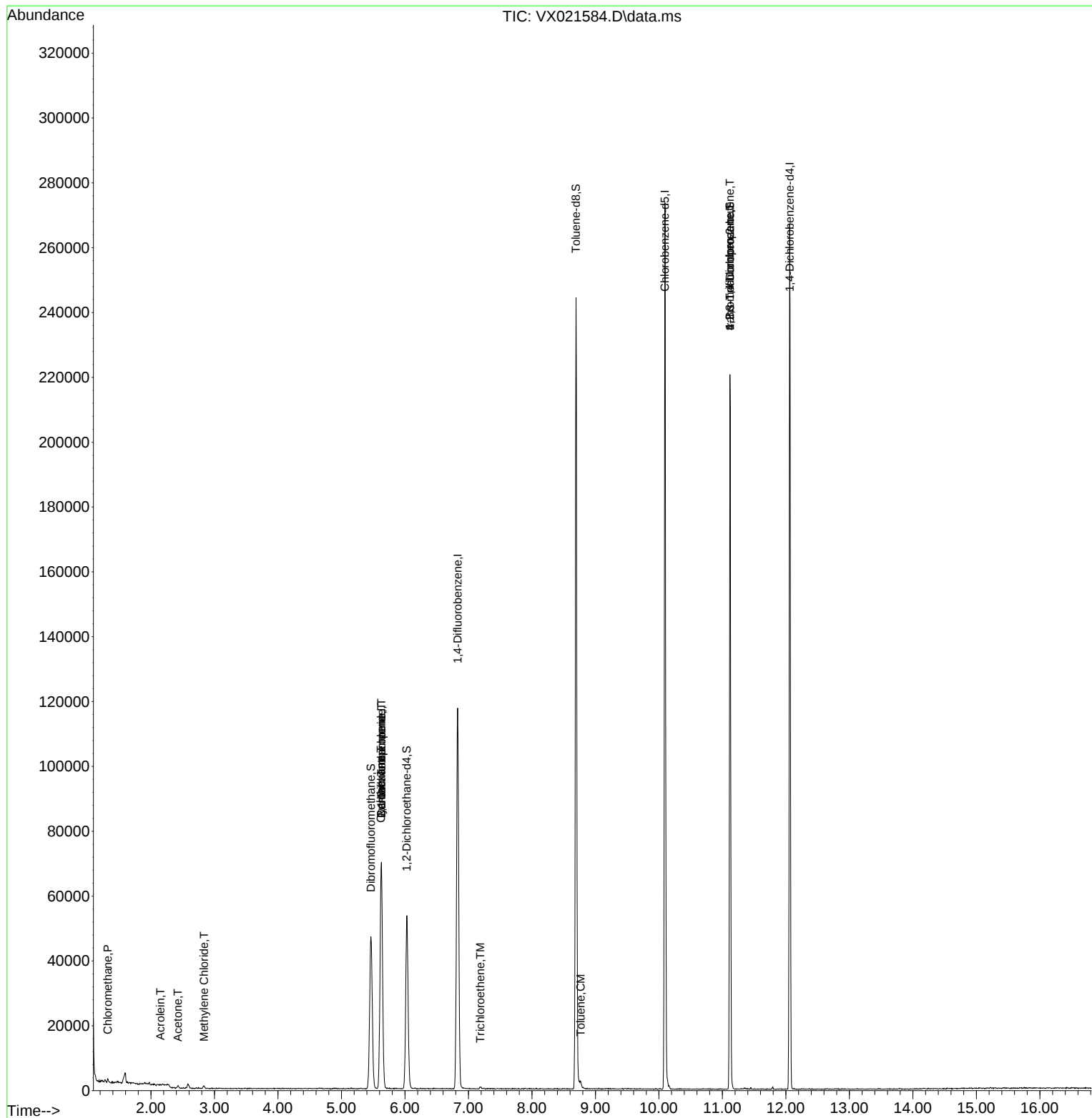
Internal Standards						
1) Pentafluorobenzene	5.629	168	59631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51437	51.84	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.68%	
35) Dibromofluoromethane	5.464	113	39398	50.48	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.96%	
50) Toluene-d8	8.694	98	139797	50.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.52%	
62) 4-Bromofluorobenzene	11.118	95	57109	52.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.62%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.317	50	1523	2.06	ug/l #	84
13) Acrolein	2.146	56	18	4.51	ug/l #	1
16) Acetone	2.423	43	766	2.04	ug/l	94
20) Methylene Chloride	2.834	84	325	0.44	ug/l #	64
31) Cyclohexane	5.623	56	1621	1.49	ug/l #	34
36) 1,1-Dichloropropene	5.629	75	5493	5.10	ug/l #	49
38) Carbon Tetrachloride	5.629	117	6568	5.68	ug/l #	16
44) Trichloroethene	7.188	130	244	0.30	ug/l	96
52) Toluene	8.765	92	488	0.26	ug/l	86
76) 1,2,3-Trichloropropane	11.118	75	31417	27.07	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	31417	82.45	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021584.D
Acq On : 29 Mar 2021 18:00
Operator : JC/MD
Sample : M1860-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 30 03:30:54 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

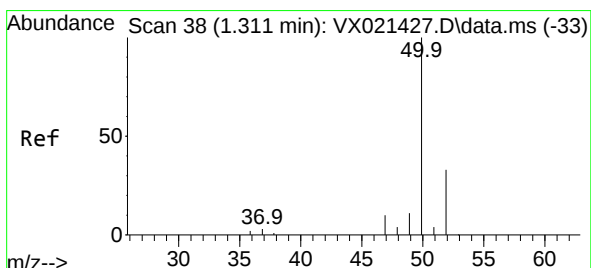
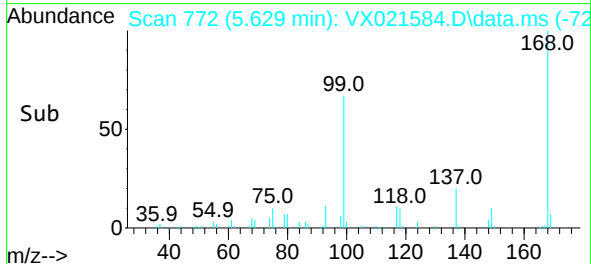
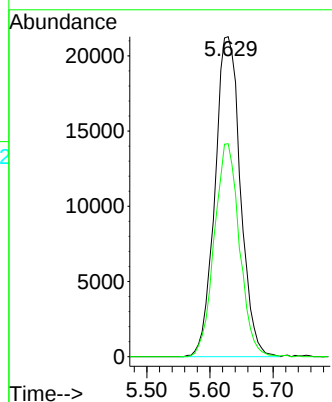
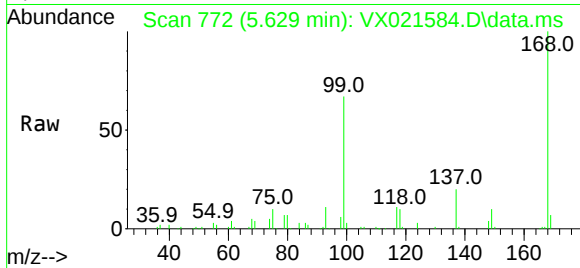




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

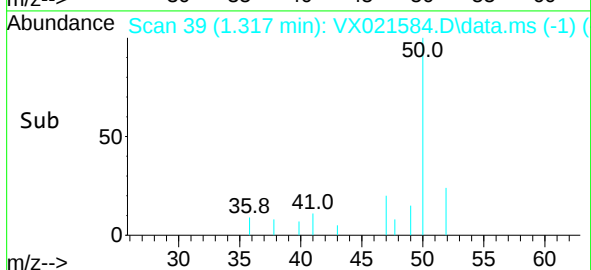
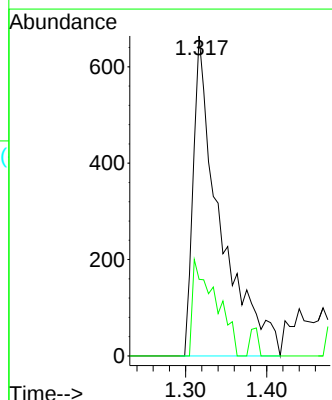
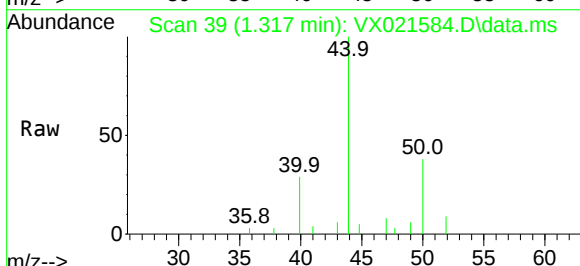
Instrument :
MSVOA_X
ClientSampleId :

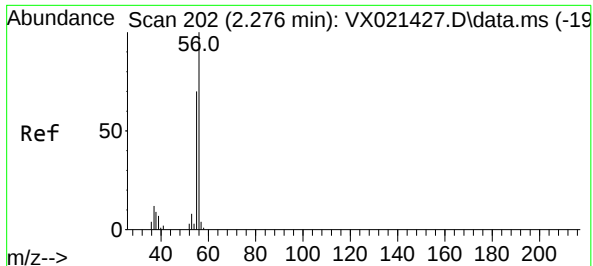
Tgt Ion:168 Resp: 59631
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.6



#3
Chloromethane
Concen: 2.06 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

Tgt Ion: 50 Resp: 1523
Ion Ratio Lower Upper
50 100
52 23.9 26.4 39.6#

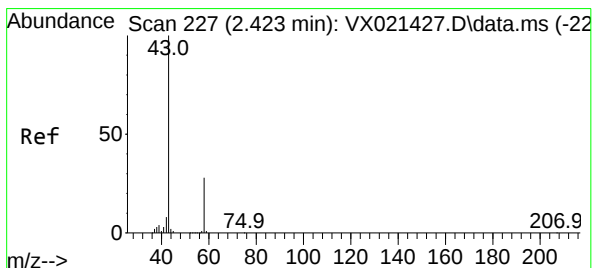
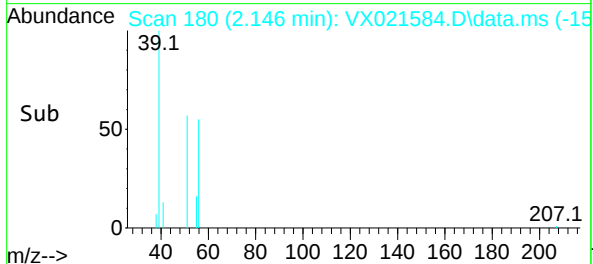
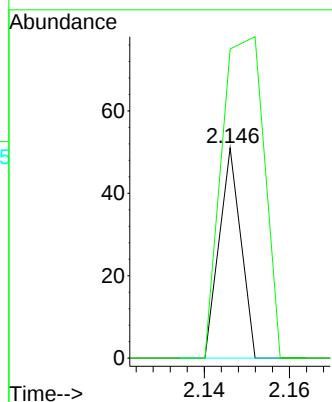
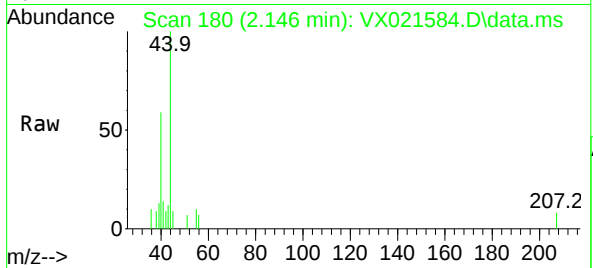




#13
Acrolein
Concen: 4.51 ug/l
RT: 2.146 min Scan# 180
Delta R.T. -0.130 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

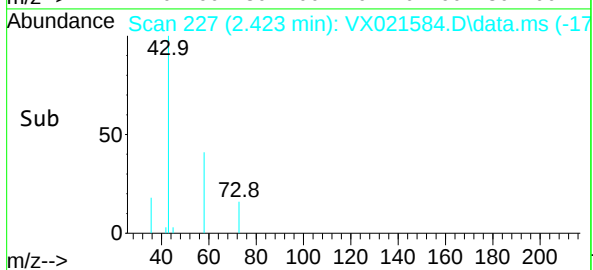
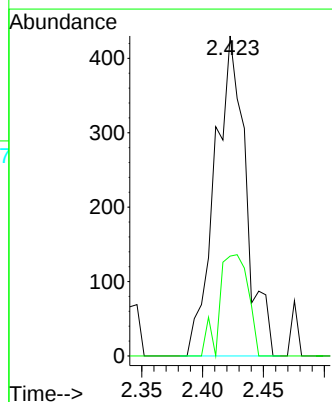
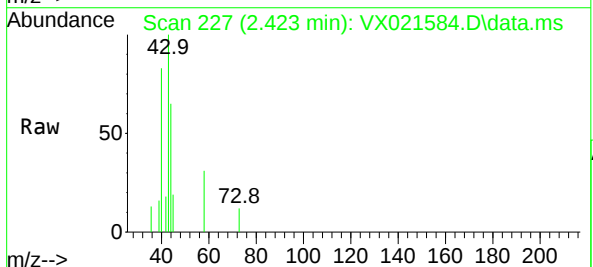
Instrument :
MSVOA_X
ClientSampled :

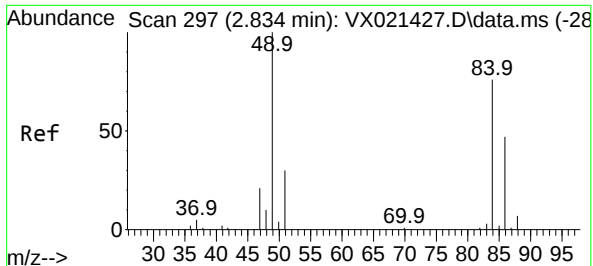
Tgt Ion: 56 Resp: 18
Ion Ratio Lower Upper
56 100
55 300.0 56.4 84.6#



#16
Acetone
Concen: 2.04 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

Tgt Ion: 43 Resp: 766
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8





#20

Methylene Chloride

Concen: 0.44 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021584.D

Acq: 29 Mar 2021 18:00

Tgt Ion: 84 Resp: 325

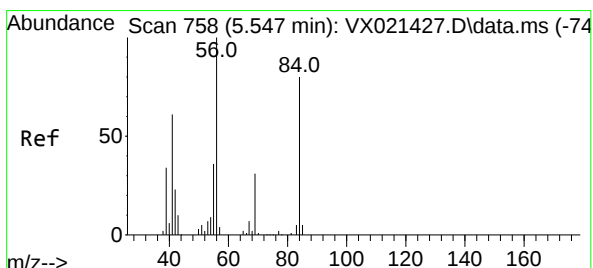
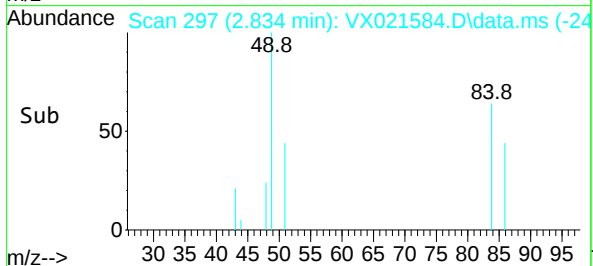
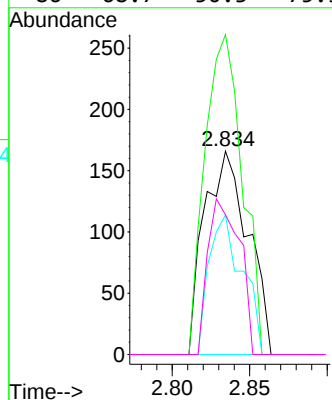
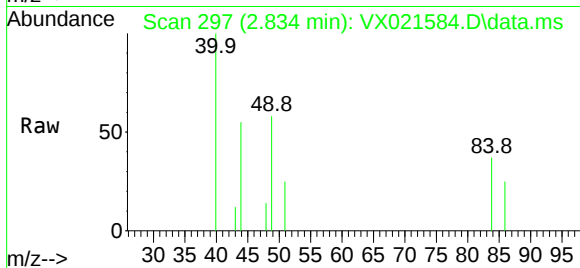
Ion Ratio Lower Upper

84 100

49 157.2 88.6 132.8#

51 68.7 27.0 40.6#

86 68.7 50.3 75.5



#31

Cyclohexane

Concen: 1.49 ug/l

RT: 5.623 min Scan# 771

Delta R.T. 0.076 min

Lab File: VX021584.D

Acq: 29 Mar 2021 18:00

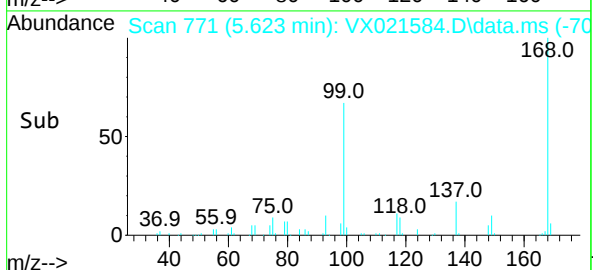
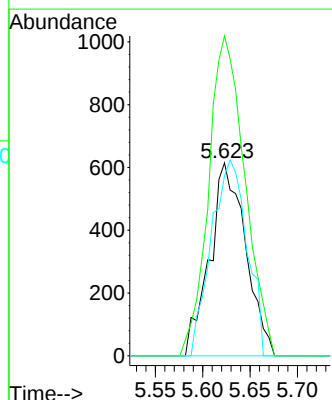
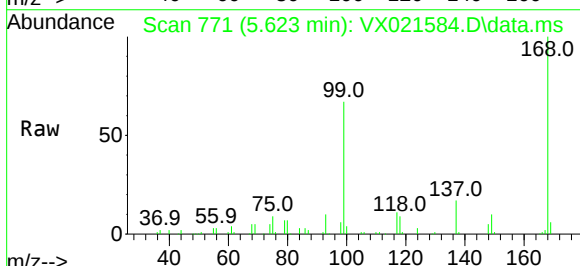
Tgt Ion: 56 Resp: 1621

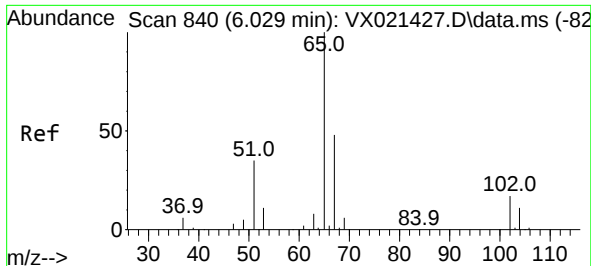
Ion Ratio Lower Upper

56 100

69 165.7 25.3 37.9#

84 93.2 71.4 107.0

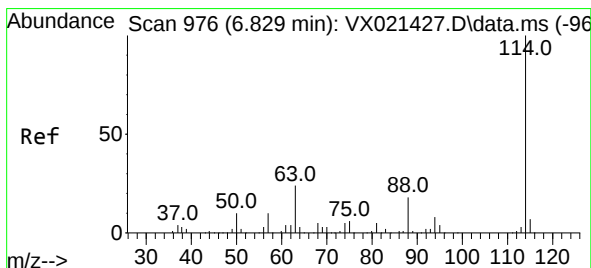
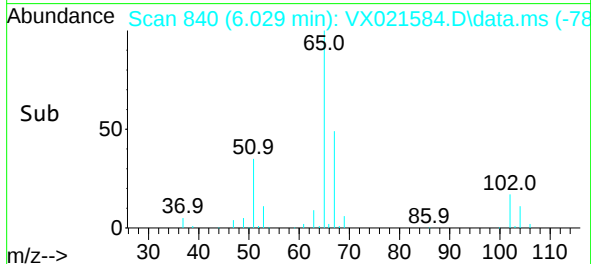
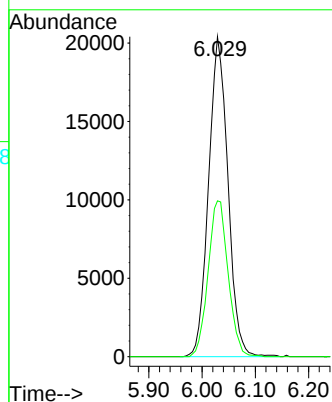
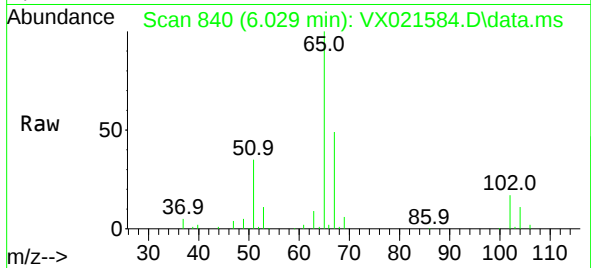




#33
 1,2-Dichloroethane-d4
 Concen: 51.84 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021584.D
 Acq: 29 Mar 2021 18:00

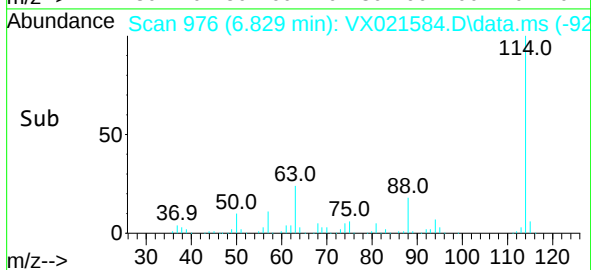
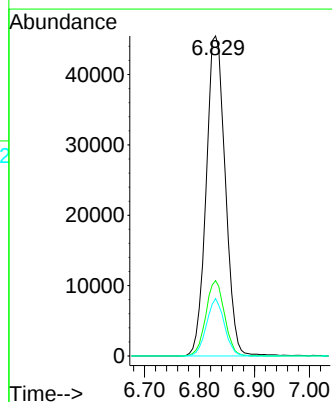
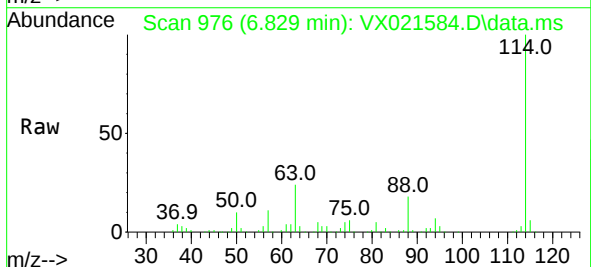
Instrument :
 MSVOA_X
 ClientSampleId :

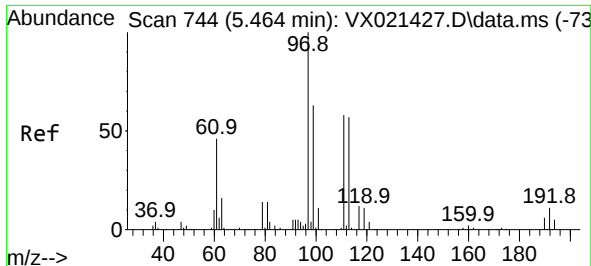
Tgt Ion: 65 Resp: 51437
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: VX021584.D
 Acq: 29 Mar 2021 18:00

Tgt Ion: 114 Resp: 109882
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 40.8
 88 18.0 0.0 32.8

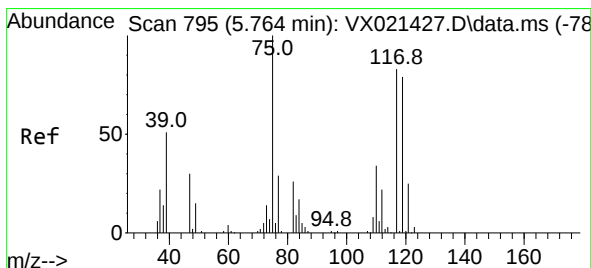
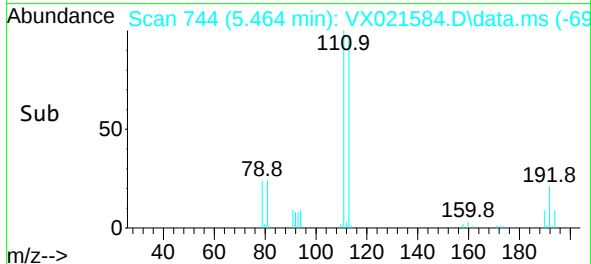
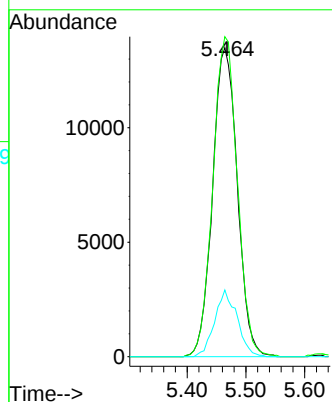
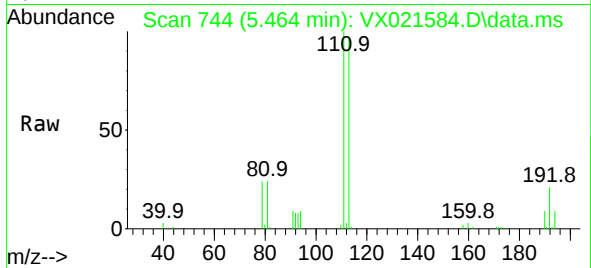




#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

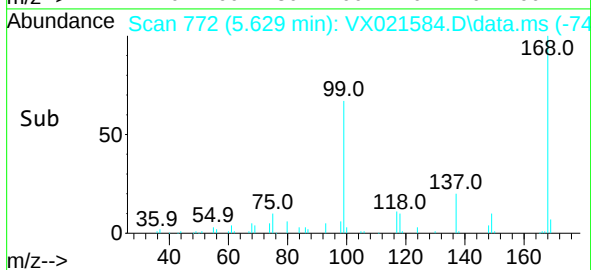
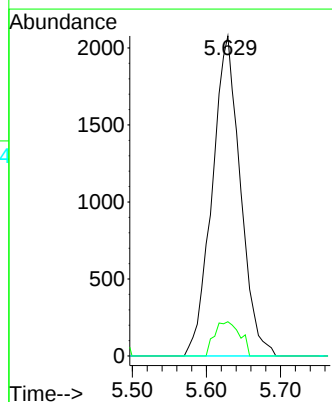
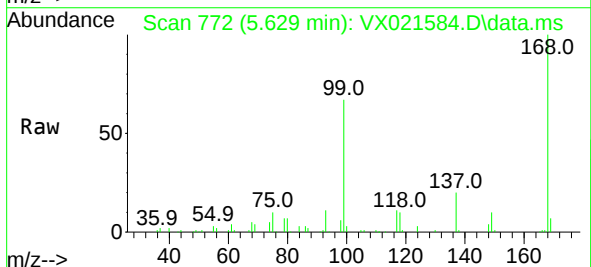
Instrument :
MSVOA_X
ClientSampled :

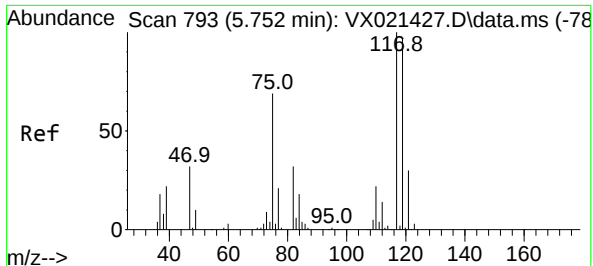
Tgt Ion:113 Resp: 39398
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.10 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.135 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

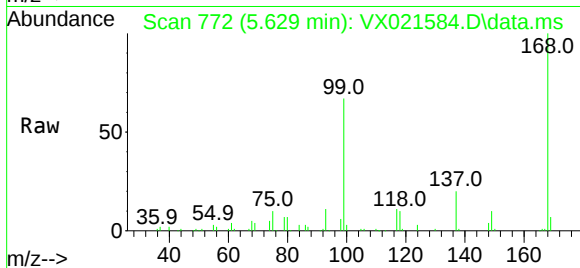
Tgt Ion: 75 Resp: 5493
Ion Ratio Lower Upper
75 100
110 9.7 18.1 54.4#
77 0.0 25.3 37.9#



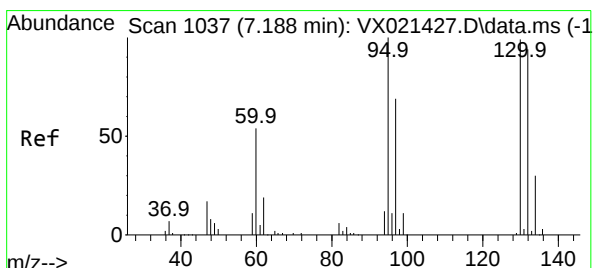
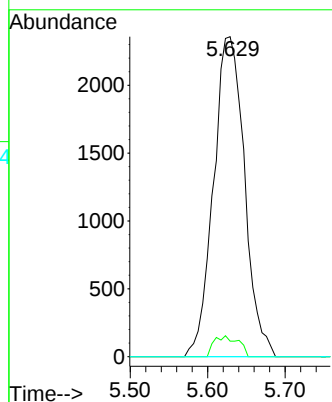
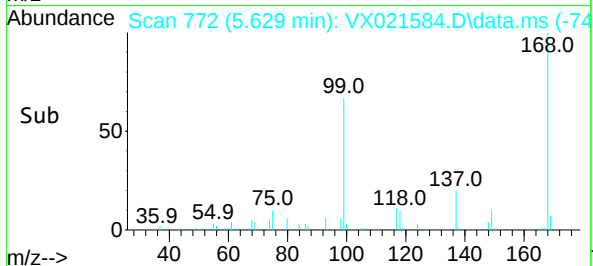


#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

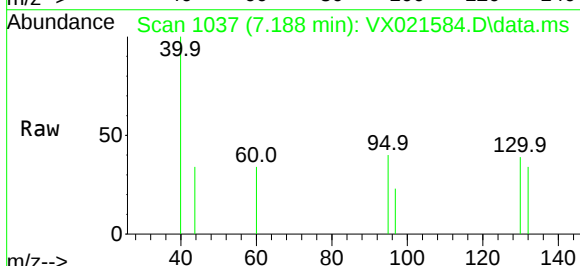
Instrument :
MSVOA_X
ClientSampled :



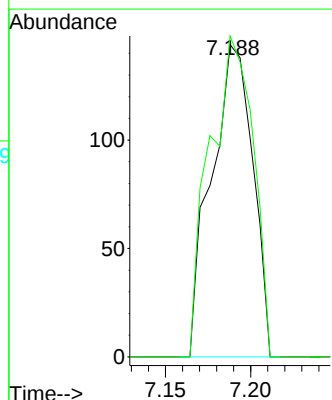
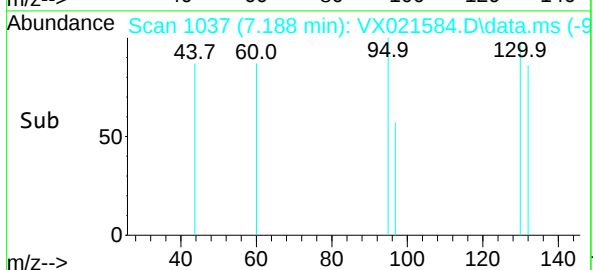
Tgt Ion:117 Resp: 6568
Ion Ratio Lower Upper
117 100
119 4.8 76.2 114.2#
121 0.0 24.8 37.2#

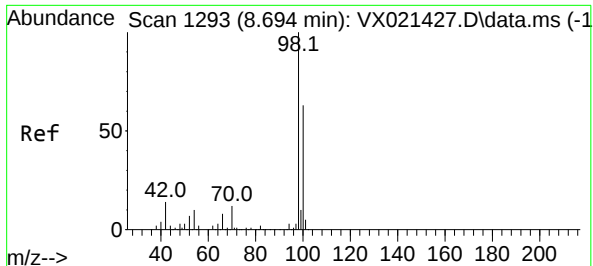


#44
Trichloroethene
Concen: 0.30 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00



Tgt Ion:130 Resp: 244
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.0

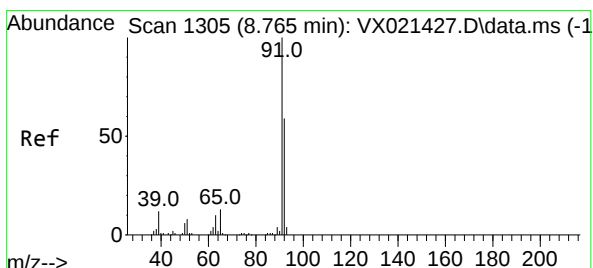
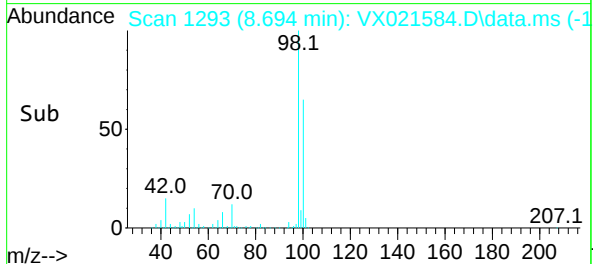
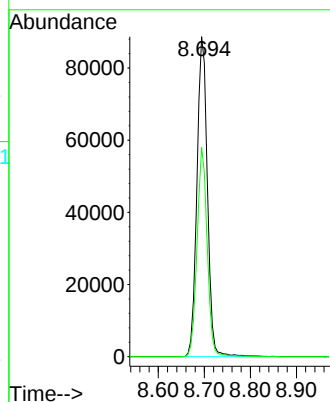
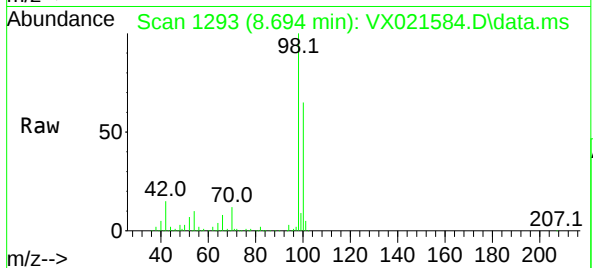




#50
Toluene-d8
Concen: 50.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

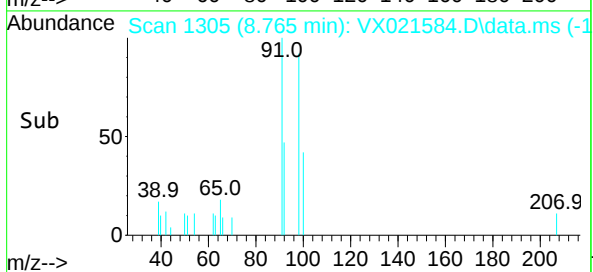
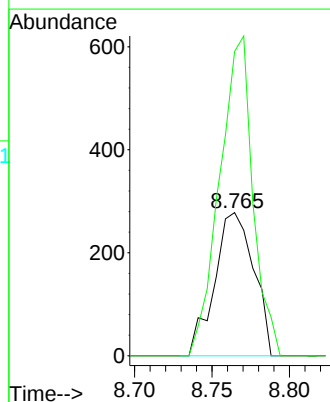
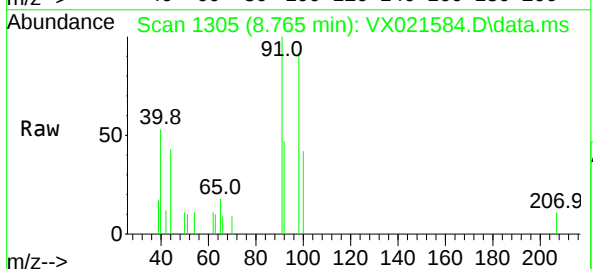
Instrument :
MSVOA_X
ClientSampled :

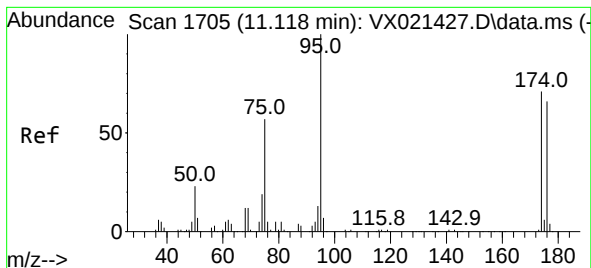
Tgt Ion: 98 Resp: 139797
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#52
Toluene
Concen: 0.26 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

Tgt Ion: 92 Resp: 488
Ion Ratio Lower Upper
92 100
91 190.2 137.1 205.7

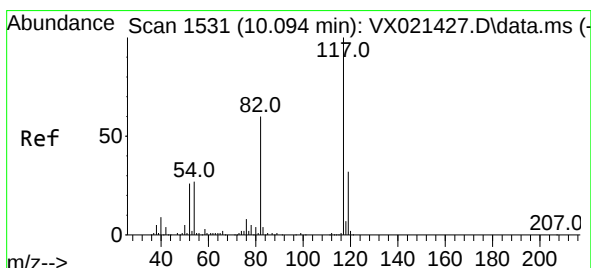
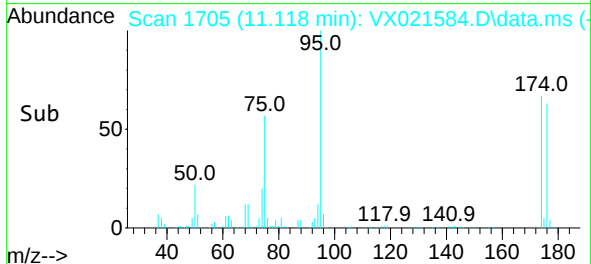
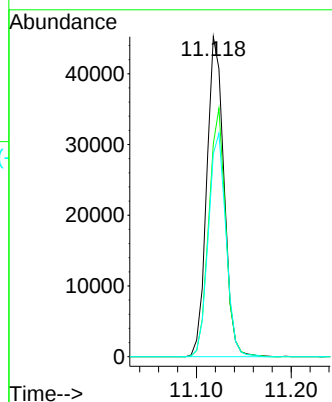
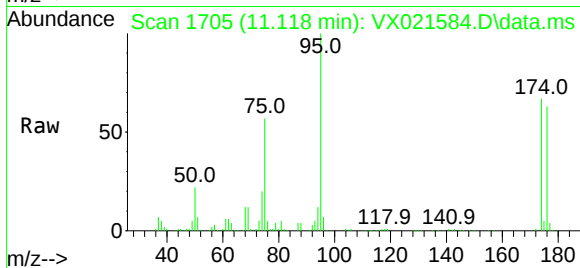




#62
4-Bromofluorobenzene
Concen: 52.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

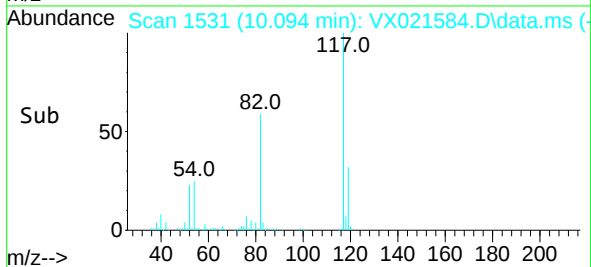
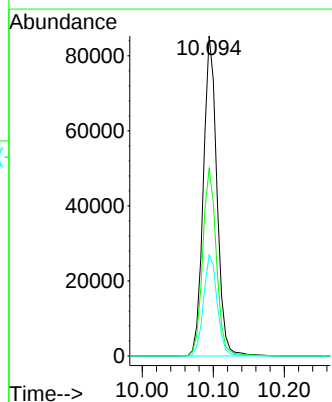
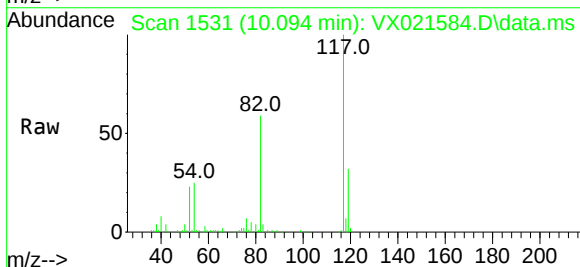
Instrument :
MSVOA_X
ClientSampleId :

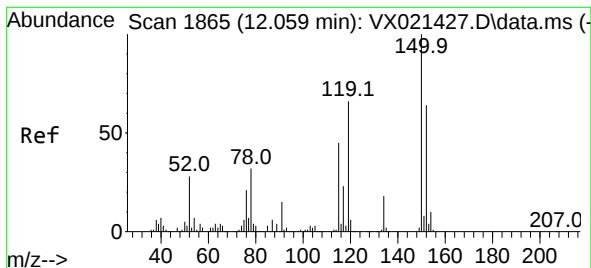
Tgt Ion: 95 Resp: 57109
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 71.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

Tgt Ion: 117 Resp: 113686
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.6 26.6 39.8

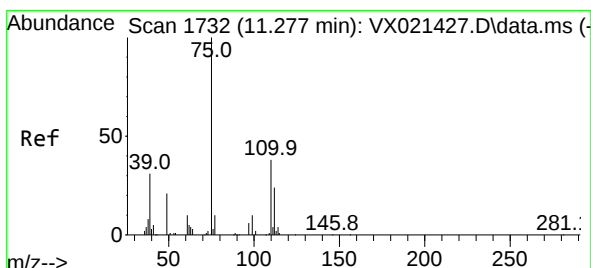
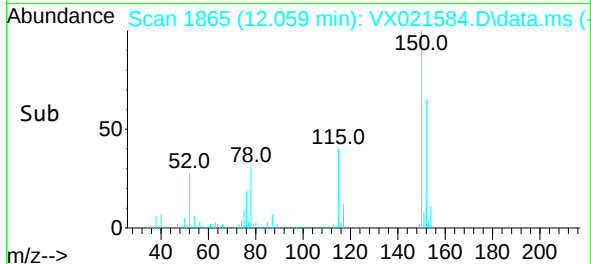
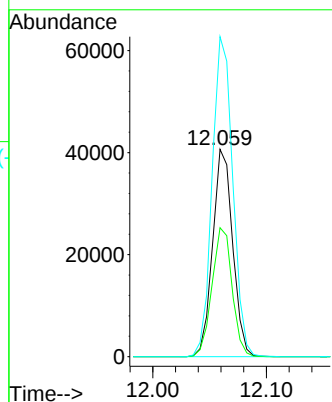
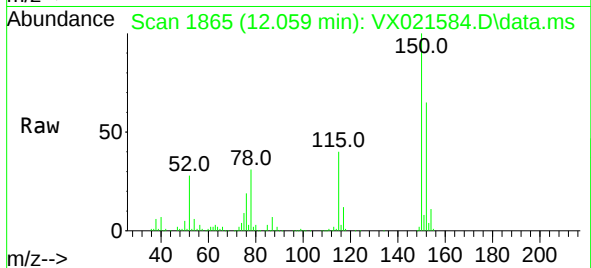




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021584.D
 Acq: 29 Mar 2021 18:00

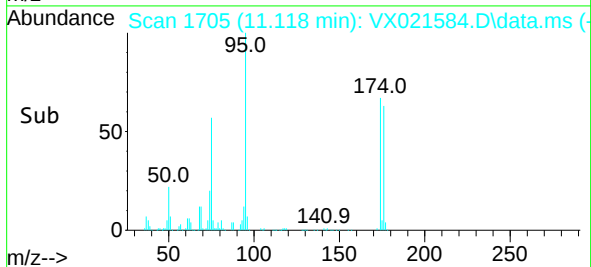
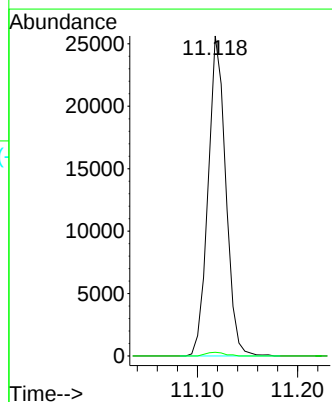
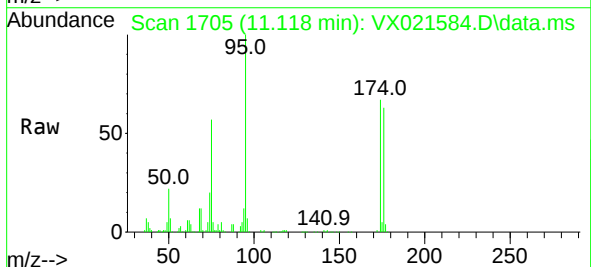
Instrument :
 MSVOA_X
 ClientSampled :

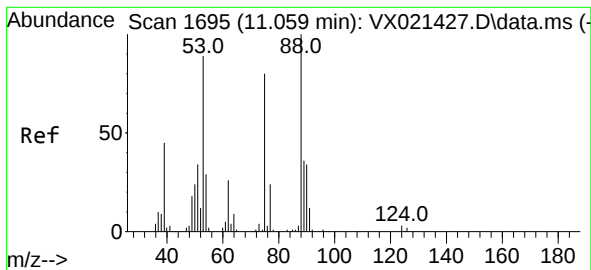
Tgt Ion:152 Resp: 49858
 Ion Ratio Lower Upper
 152 100
 115 62.3 41.1 123.3
 150 158.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.07 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021584.D
 Acq: 29 Mar 2021 18:00

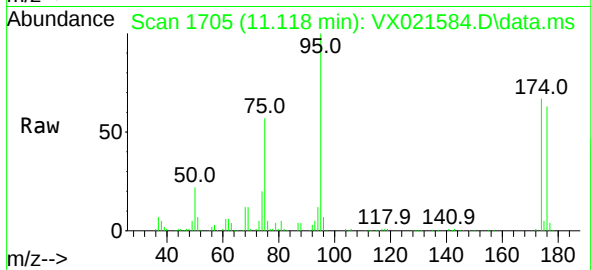
Tgt Ion: 75 Resp: 31417
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021584.D
Acq: 29 Mar 2021 18:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 31417
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

