

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021013.D
 Acq On : 04 Mar 2021 14:49
 Operator : JC/MD
 Sample : M1553-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 05 01:21:29 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)

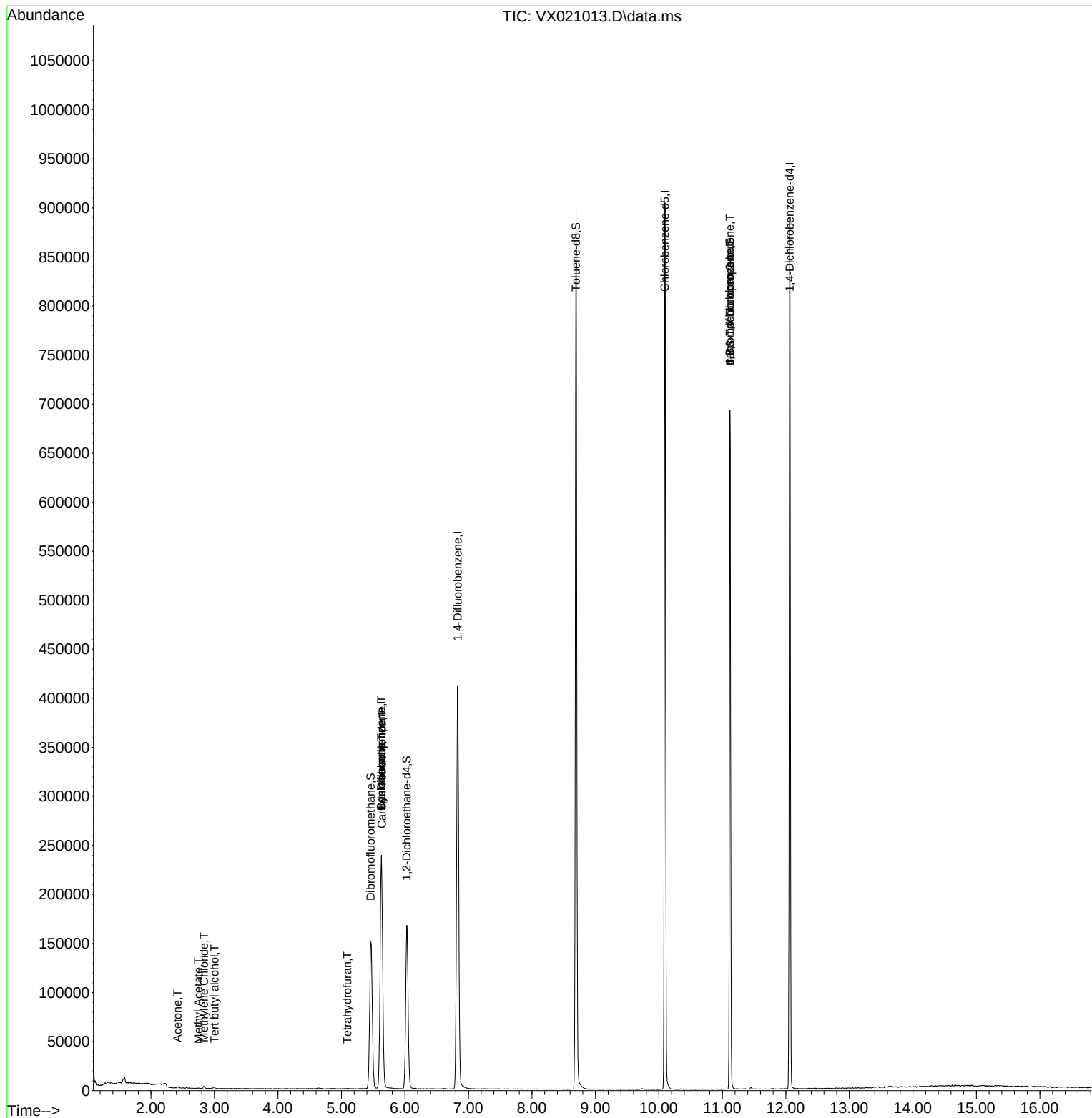
Internal Standards						
1) Pentafluorobenzene	5.629	168	227324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	430200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	424419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	187611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	156600	51.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 102.00%		
35) Dibromofluoromethane	5.458	113	136257	52.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.26%		
50) Toluene-d8	8.694	98	536241	52.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 105.24%		
62) 4-Bromofluorobenzene	11.118	95	199851	53.03	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 106.06%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.646	94	414	Below Cal		89
11) Tert butyl alcohol	2.999	59	972	1.42 ug/l	#	73
16) Acetone	2.417	43	1603	1.27 ug/l		97
18) Methyl Acetate	2.746	43	651	0.22 ug/l	#	53
20) Methylene Chloride	2.834	84	966	0.32 ug/l	#	91
29) Tetrahydrofuran	5.094	42	299	0.24 ug/l	#	48
31) Cyclohexane	5.629	56	4648	1.05 ug/l	#	1
36) 1,1-Dichloropropene	5.629	75	18542	4.53 ug/l	#	48
38) Carbon Tetrachloride	5.635	117	22341	5.64 ug/l	#	15
76) 1,2,3-Trichloropropane	11.118	75	95344	23.62 ug/l	#	39
81) trans-1,4-Dichloro-2-b...	11.118	75	95344	52.30 ug/l	#	12

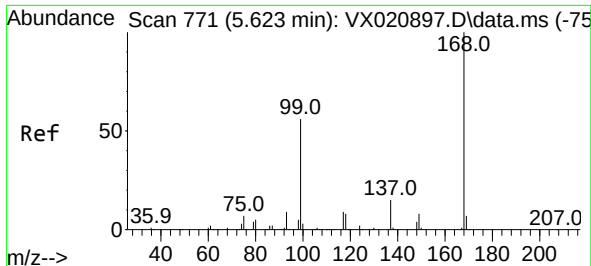
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
Data File : VX021013.D
Acq On : 04 Mar 2021 14:49
Operator : JC/MD
Sample : M1553-09 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 05 01:21:29 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

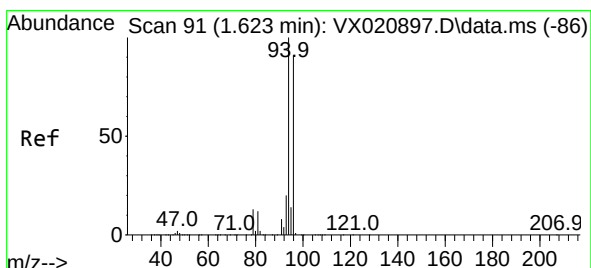
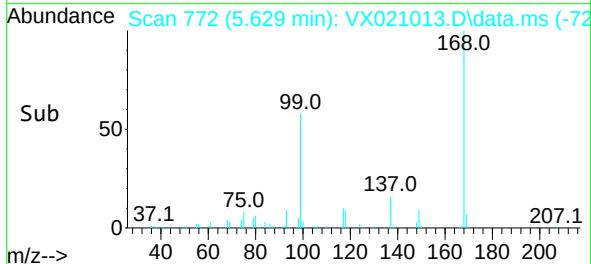
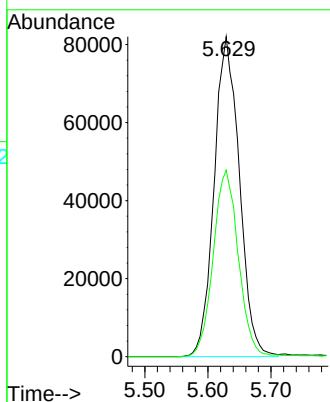
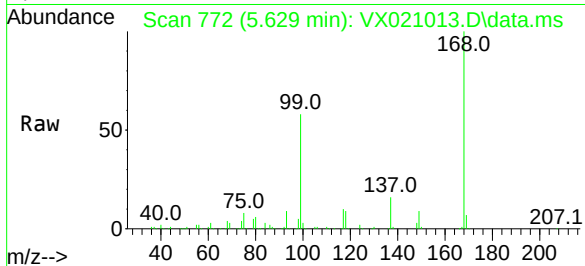




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

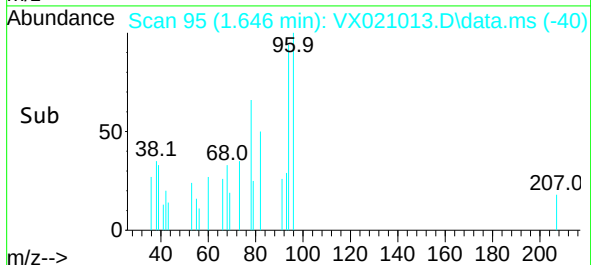
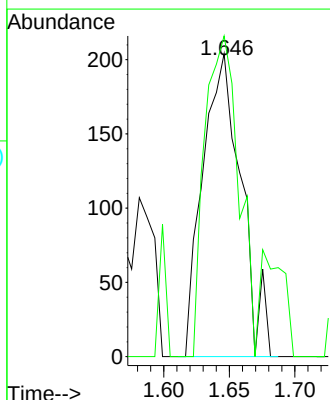
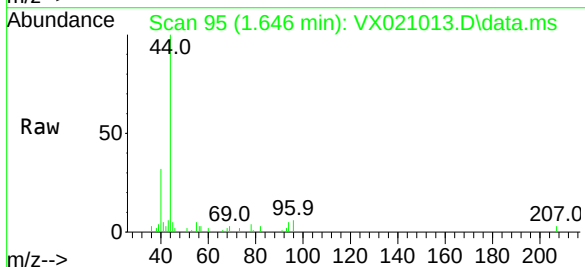
Instrument :
MSVOA_X
ClientSampleId :

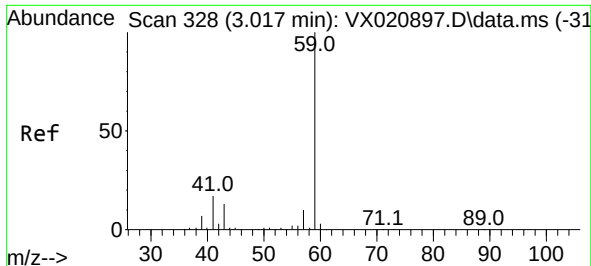
Tgt Ion:168 Resp: 227324
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.646 min Scan# 95
Delta R.T. 0.023 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 94 Resp: 414
Ion Ratio Lower Upper
94 100
96 105.9 76.4 114.6

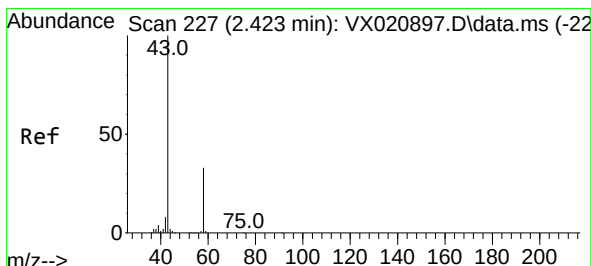
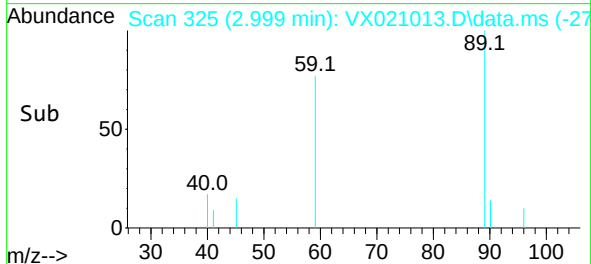
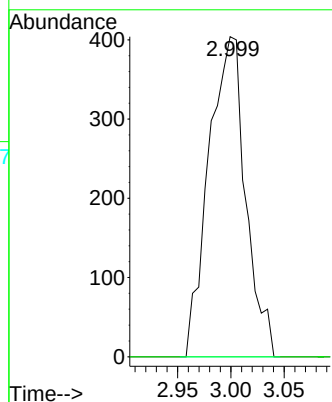
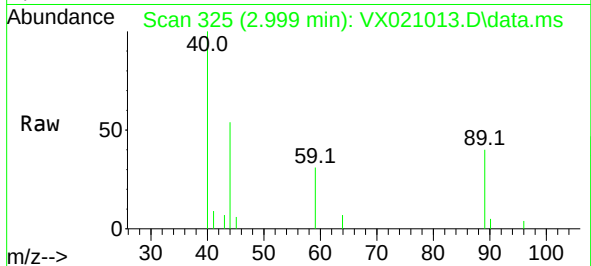




#11
Tert butyl alcohol
Concen: 1.42 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

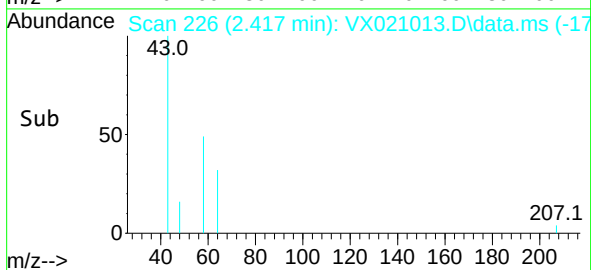
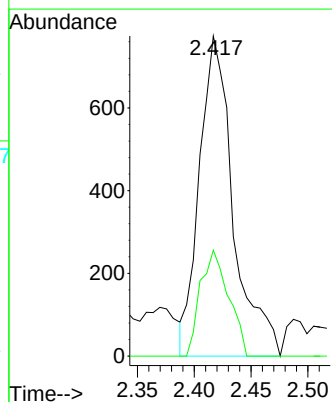
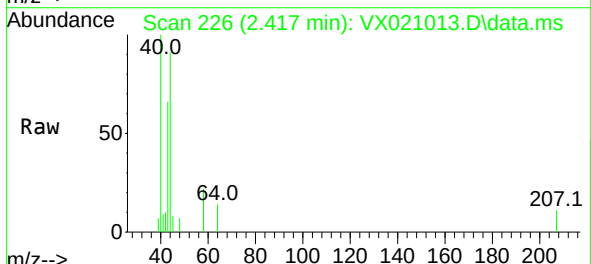
Instrument :
MSVOA_X
ClientSampled :

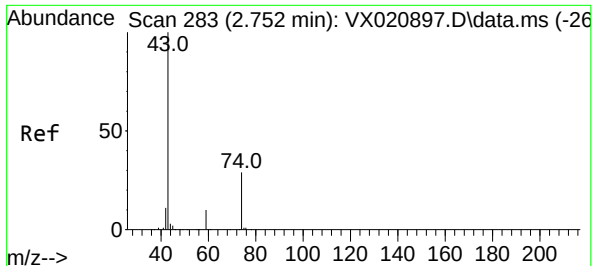
Tgt Ion: 59 Resp: 972
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 1.27 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 43 Resp: 1603
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8





#18

Methyl Acetate

Concen: 0.22 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021013.D

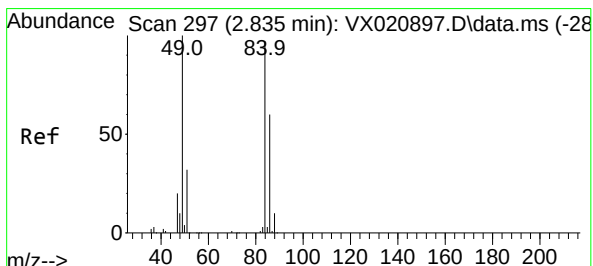
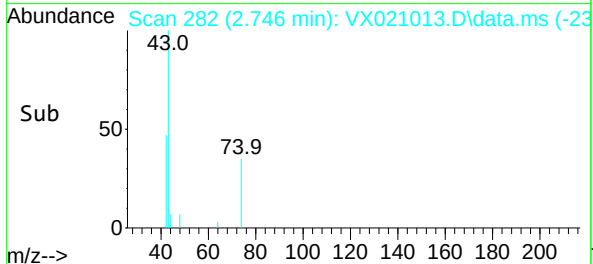
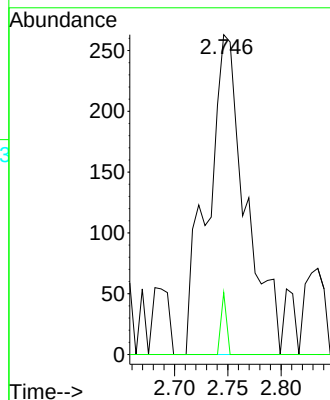
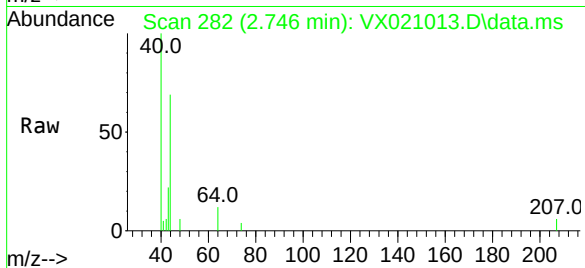
Acq: 04 Mar 2021 14:49

Tgt Ion: 43 Resp: 651

Ion Ratio Lower Upper

43 100

74 2.8 21.9 32.9#



#20

Methylene Chloride

Concen: 0.32 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX021013.D

Acq: 04 Mar 2021 14:49

Tgt Ion: 84 Resp: 966

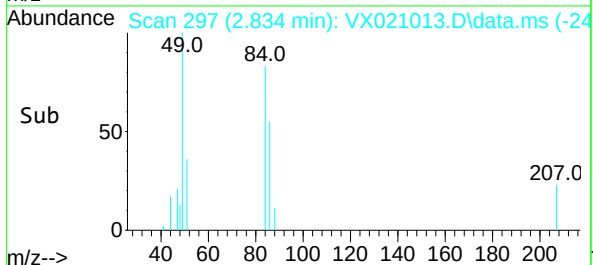
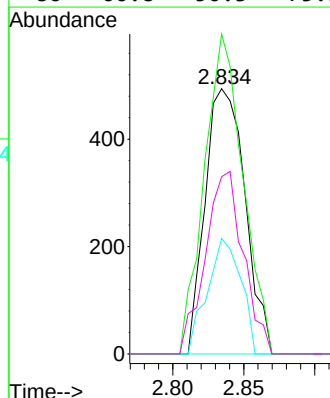
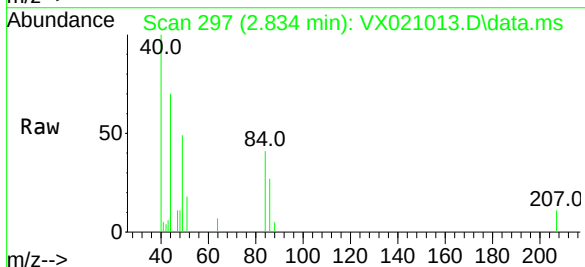
Ion Ratio Lower Upper

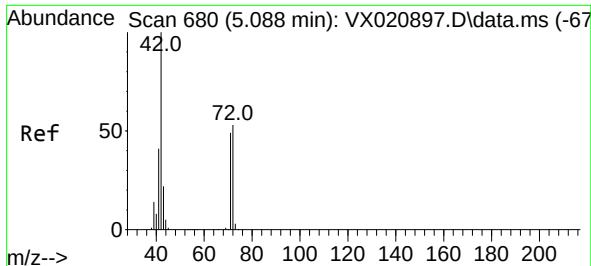
84 100

49 120.6 88.6 132.8

51 43.5 27.0 40.6#

86 66.8 50.3 75.5





#29

Tetrahydrofuran

Concen: 0.24 ug/l

RT: 5.094 min Scan# 681

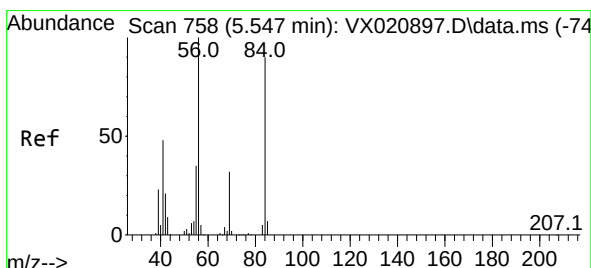
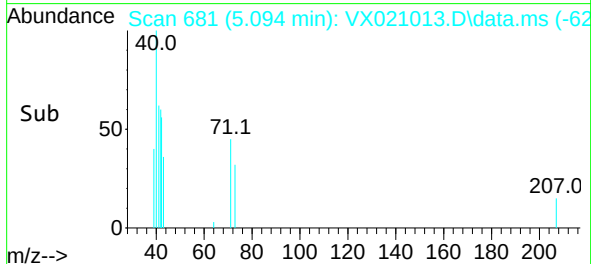
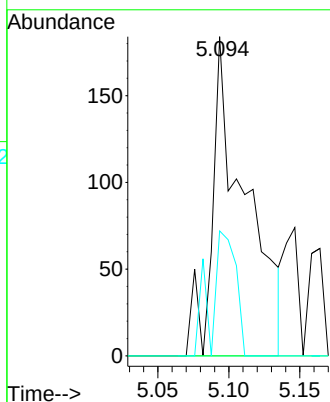
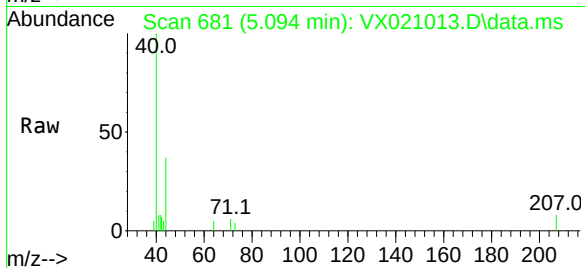
Delta R.T. 0.006 min

Lab File: VX021013.D

Acq: 04 Mar 2021 14:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	42	Resp:	299
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	29.1	38.4	57.6#



#31

Cyclohexane

Concen: 1.05 ug/l

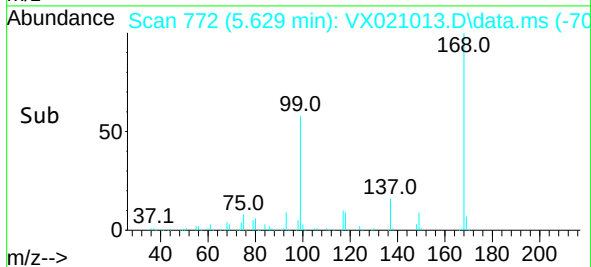
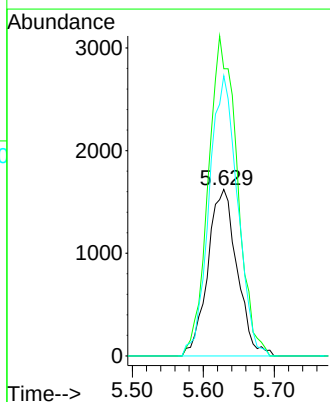
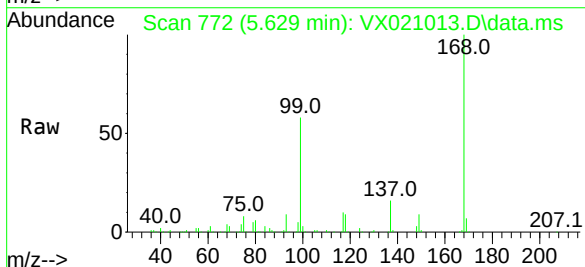
RT: 5.629 min Scan# 772

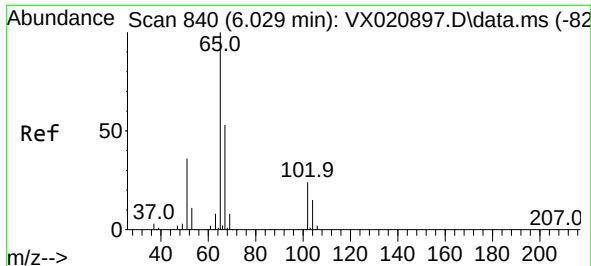
Delta R.T. 0.082 min

Lab File: VX021013.D

Acq: 04 Mar 2021 14:49

Tgt Ion:	56	Resp:	4648
Ion	Ratio	Lower	Upper
56	100		
69	172.4	25.3	37.9#
84	168.2	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 51.00 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021013.D

Acq: 04 Mar 2021 14:49

Tgt Ion: 65 Resp: 156600

Ion Ratio Lower Upper

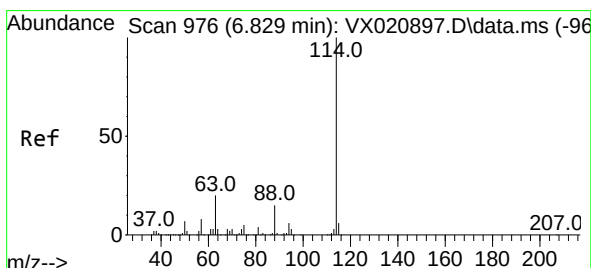
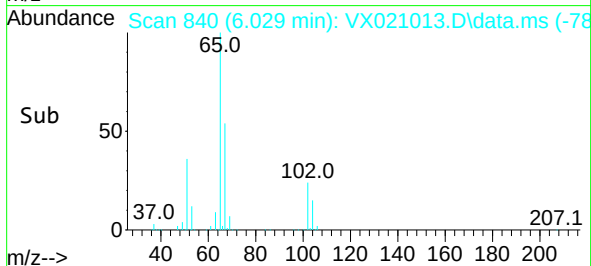
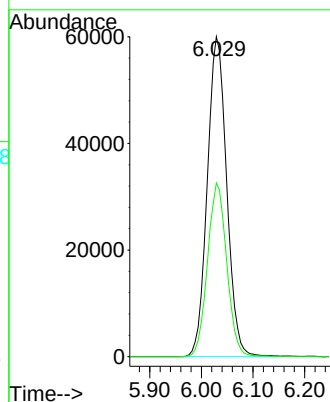
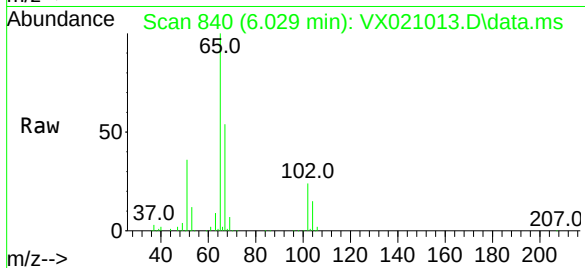
65 100

67 53.8 0.0 105.4

Instrument :

MSVOA_X

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021013.D

Acq: 04 Mar 2021 14:49

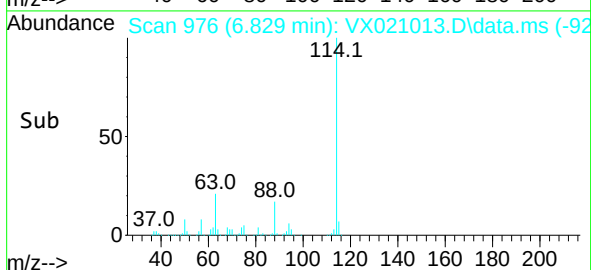
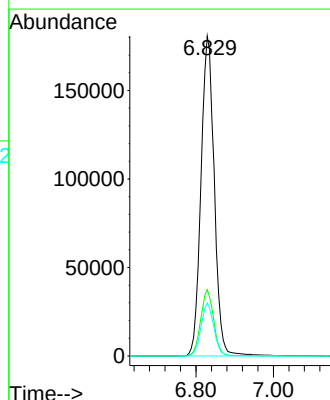
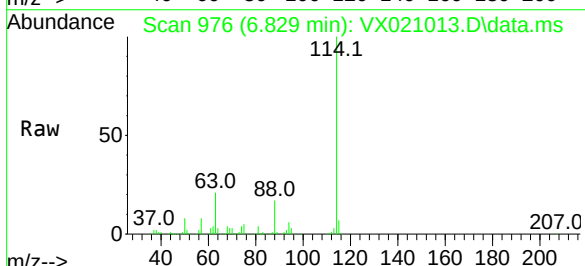
Tgt Ion: 114 Resp: 430200

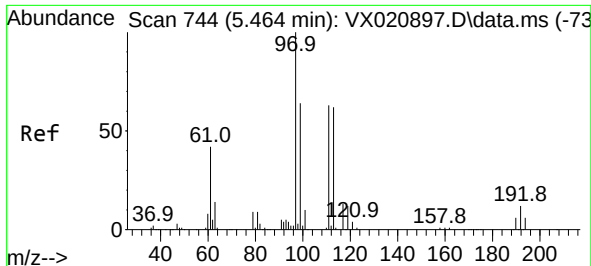
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.5 0.0 32.8

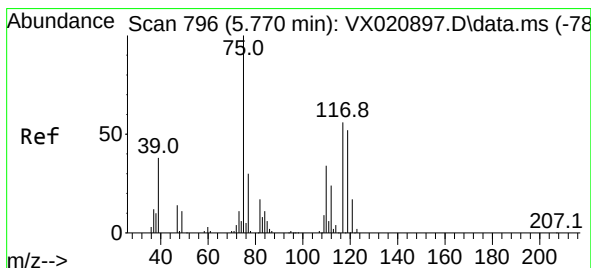
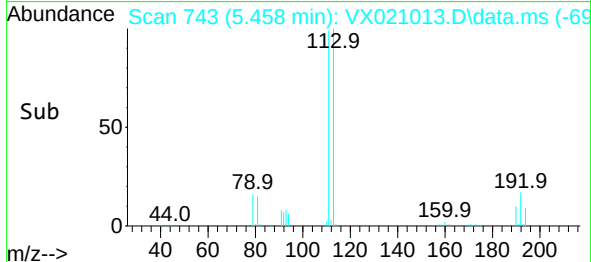
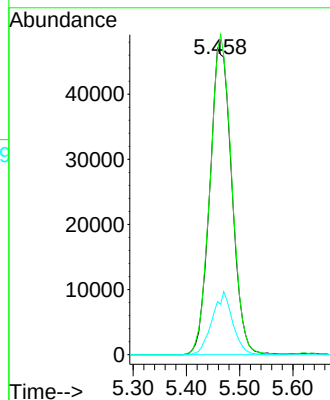
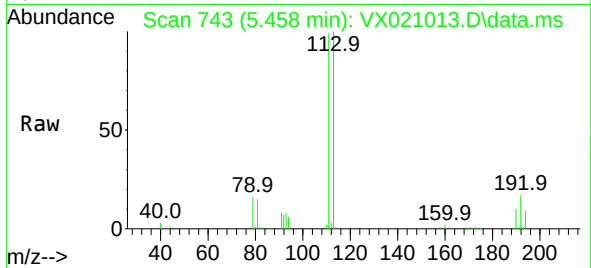




#35
Dibromofluoromethane
Concen: 52.13 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

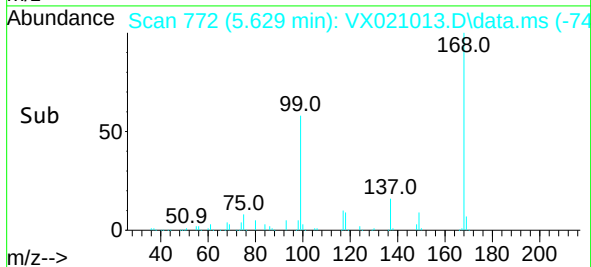
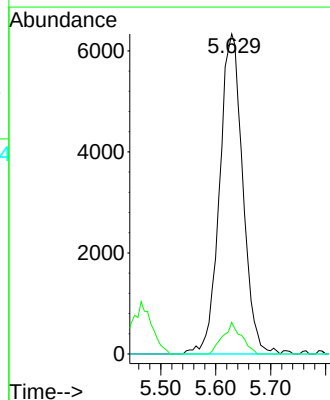
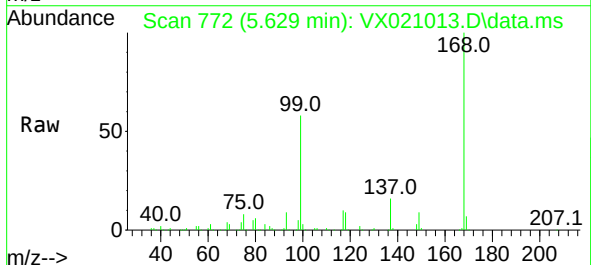
Instrument :
MSVOA_X
ClientSampleId :

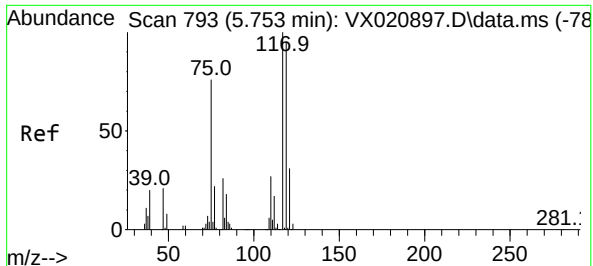
Tgt Ion:113 Resp: 136257
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 18.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.53 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 75 Resp: 18542
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#

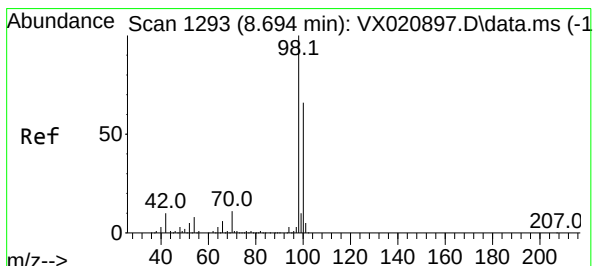
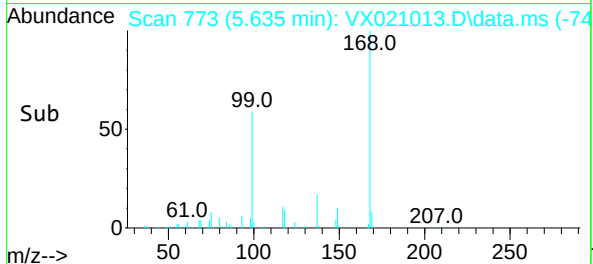
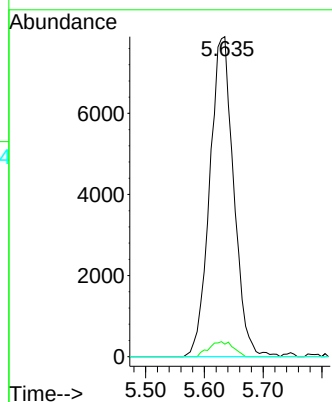
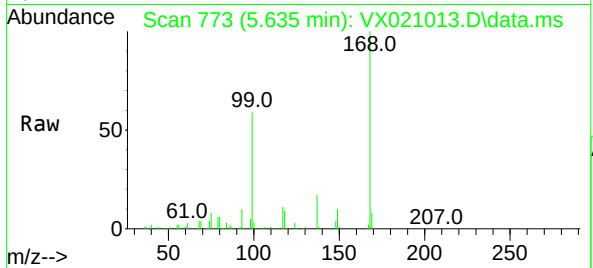




#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

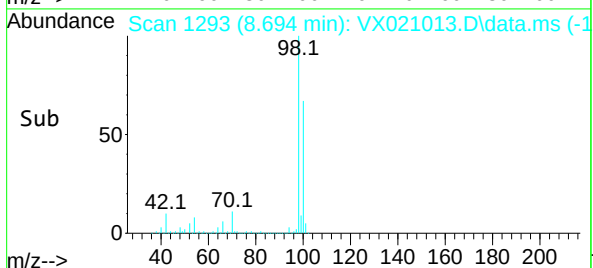
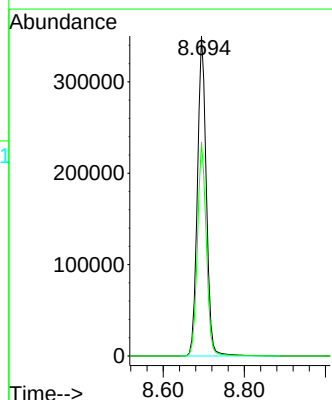
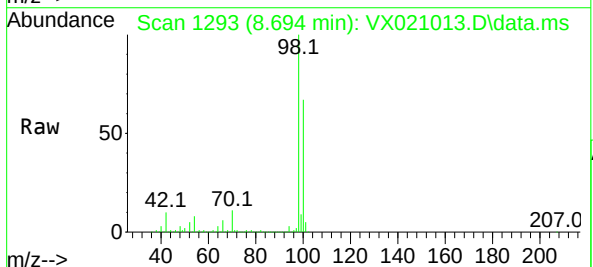
Instrument :
MSVOA_X
ClientSampled :

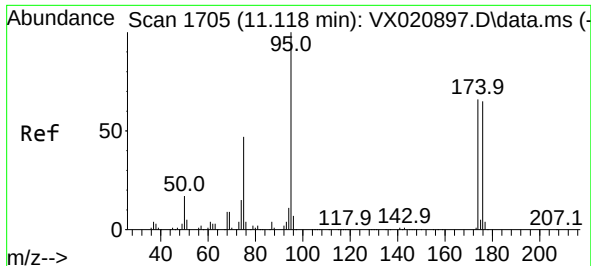
Tgt Ion:117 Resp: 22341
Ion Ratio Lower Upper
117 100
119 3.9 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 52.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 98 Resp: 536241
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

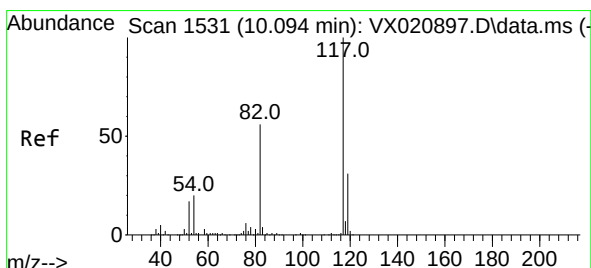
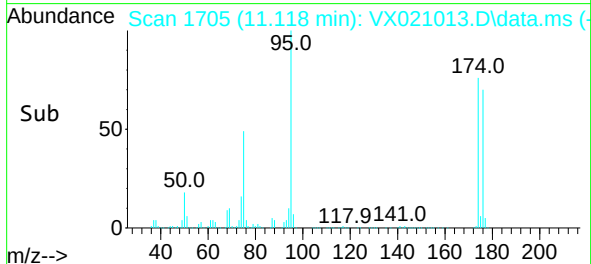
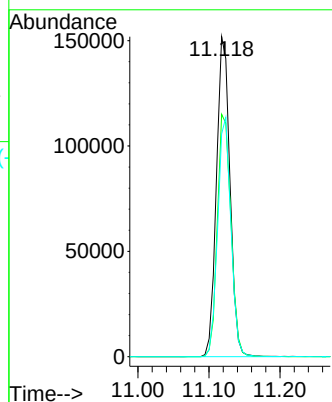
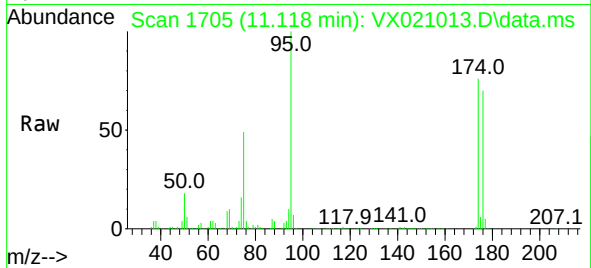




#62
4-Bromofluorobenzene
Concen: 53.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

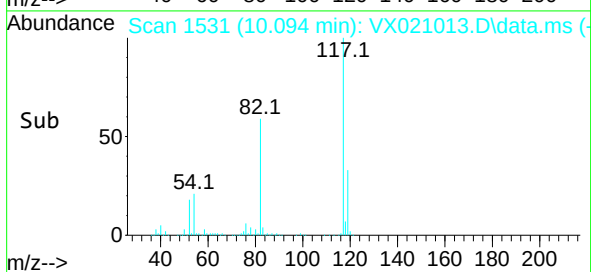
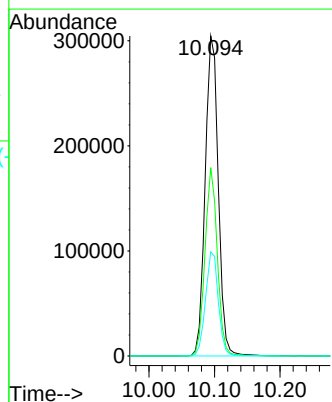
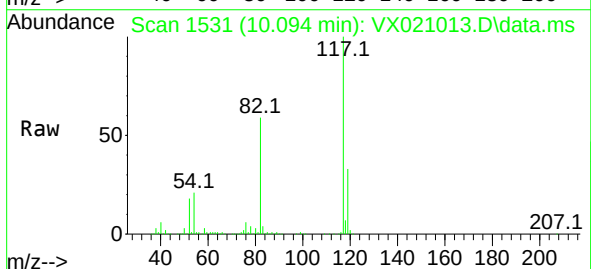
Instrument :
MSVOA_X
ClientSampleId :

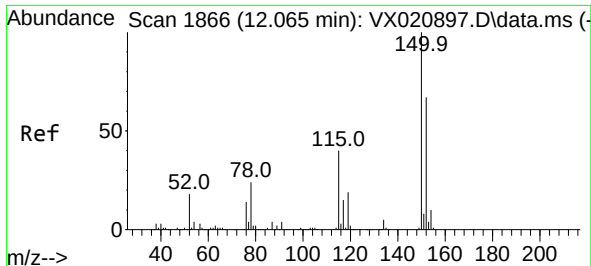
Tgt Ion: 95 Resp: 199851
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 73.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

Tgt Ion: 117 Resp: 424419
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.6 26.6 39.8

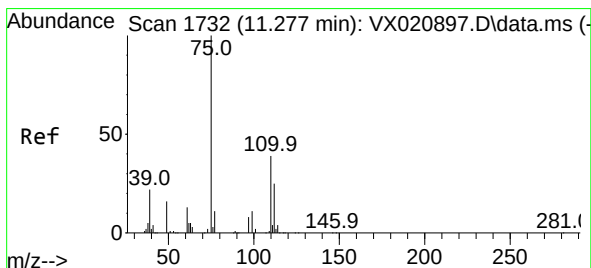
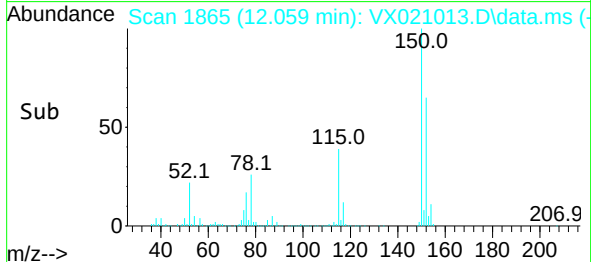
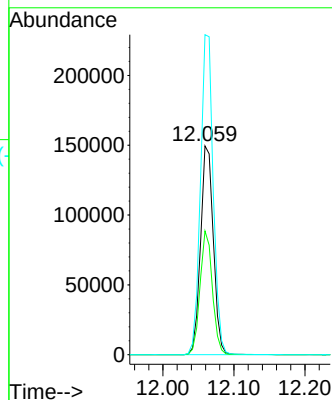
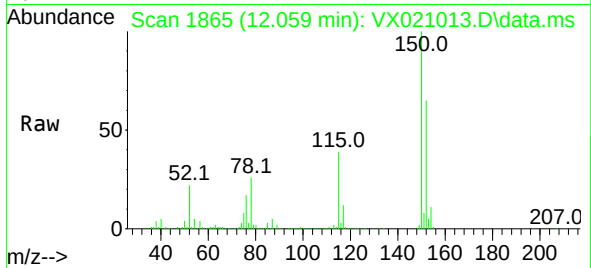




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

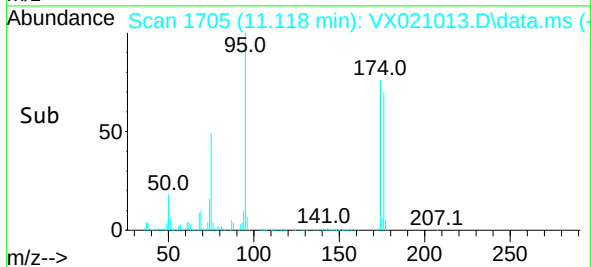
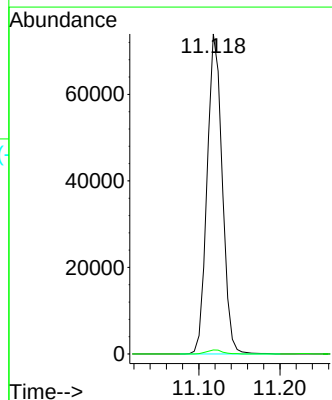
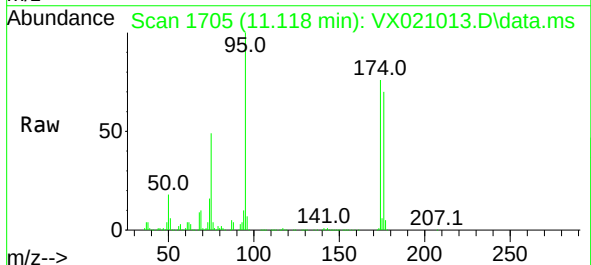
Instrument :
MSVOA_X
ClientSampled :

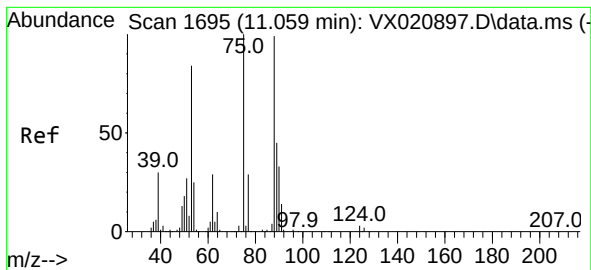
Tgt Ion:152 Resp: 187611
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 153.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 23.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021013.D
Acq: 04 Mar 2021 14:49

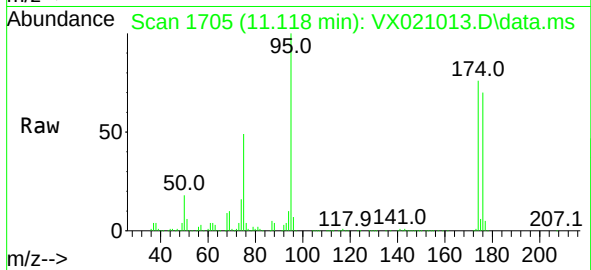
Tgt Ion: 75 Resp: 95344
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.30 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021013.D
 Acq: 04 Mar 2021 14:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 95344
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.5 111.7#
 89 0.0 37.9 56.9#

