

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020939.D
 Acq On : 01 Mar 2021 17:13
 Operator : JC/MD
 Sample : VX0302WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBL01

Quant Time: Mar 02 00:29:44 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)

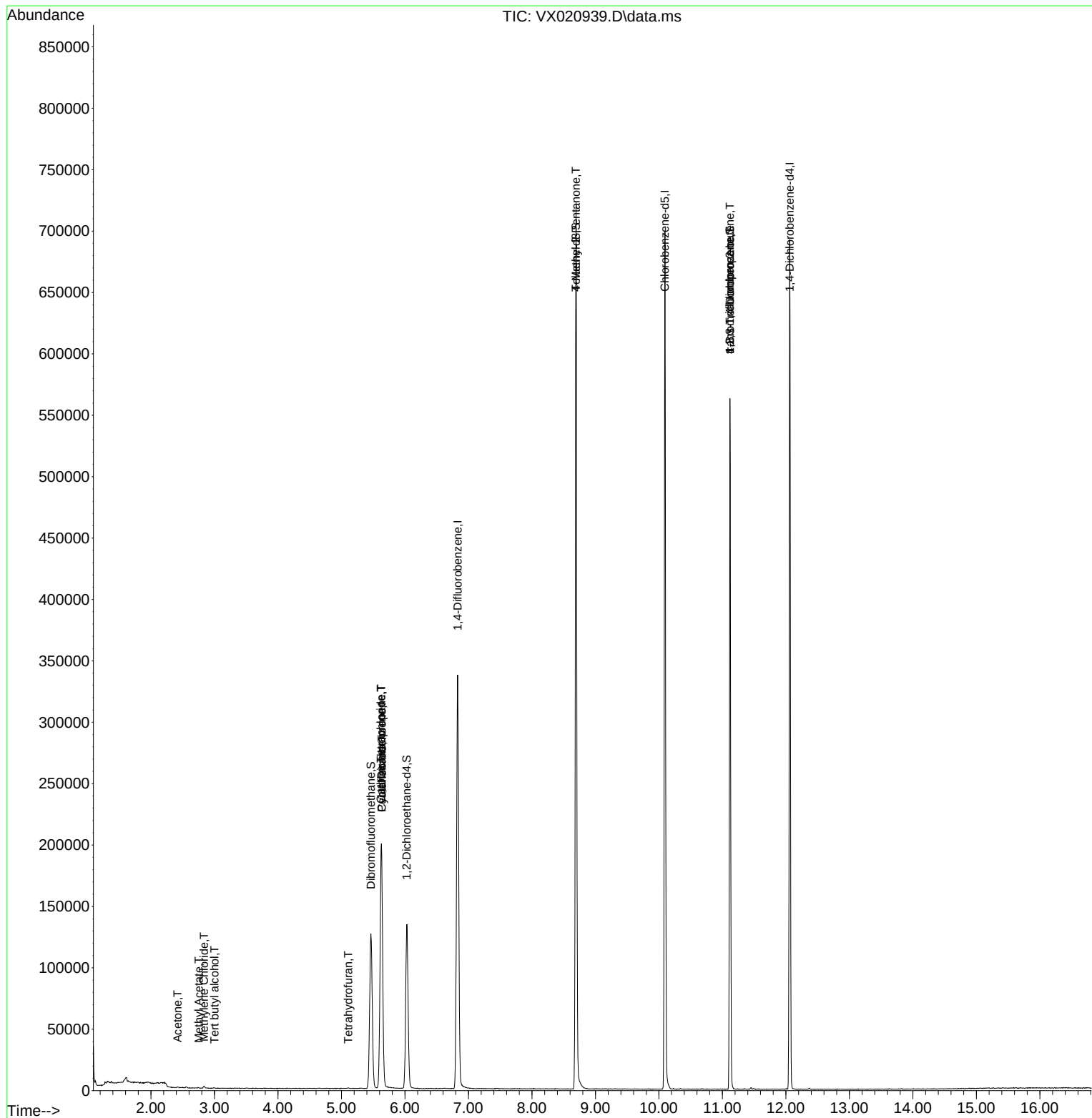
Internal Standards						
1) Pentafluorobenzene	5.635	168	197541	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	360116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	338968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	149306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	127815	47.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.80%		
35) Dibromofluoromethane	5.464	113	112236	51.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.60%		
50) Toluene-d8	8.694	98	435297	51.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.04%		
62) 4-Bromofluorobenzene	11.118	95	155884	49.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.84%		
Target Compounds						
5) Bromomethane	1.634	94	424	Below Cal		98
11) Tert butyl alcohol	2.999	59	144	0.24 ug/l #		73
16) Acetone	2.417	43	492	0.45 ug/l		91
18) Methyl Acetate	2.752	43	564	0.22 ug/l #		47
20) Methylene Chloride	2.834	84	708	0.27 ug/l #		92
29) Tetrahydrofuran	5.105	42	288	0.27 ug/l #		27
31) Cyclohexane	5.635	56	3714	0.96 ug/l #		1
36) 1,1-Dichloropropene	5.629	75	14827	4.33 ug/l #		48
38) Carbon Tetrachloride	5.623	117	18678	5.63 ug/l #		17
51) 4-Methyl-2-Pentanone	8.694	43	1731	0.54 ug/l #		1
76) 1,2,3-Trichloropropane	11.118	75	73023	22.73 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	73023	50.33 ug/l #		12

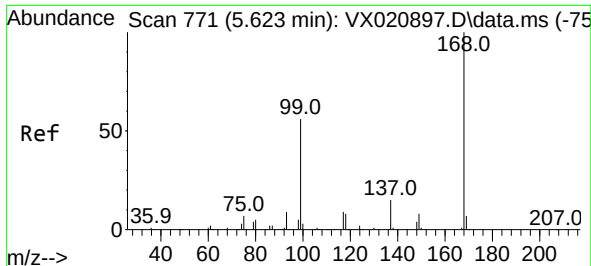
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020939.D
Acq On : 01 Mar 2021 17:13
Operator : JC/MD
Sample : VX0302WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Quant Time: Mar 02 00:29:44 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

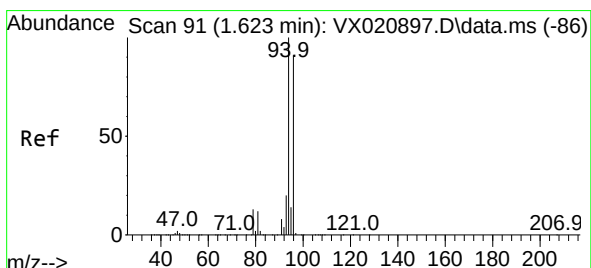
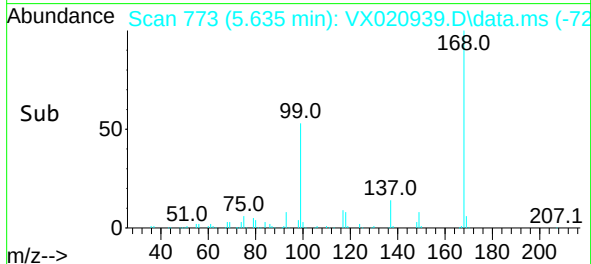
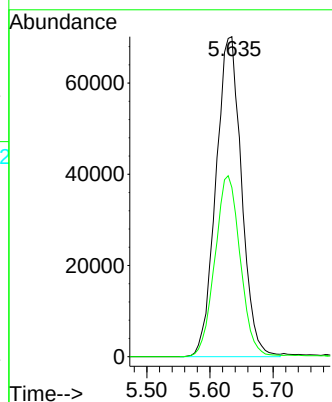
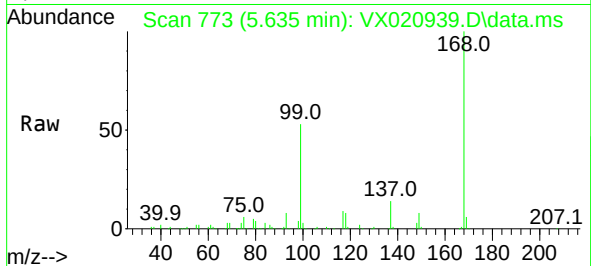




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

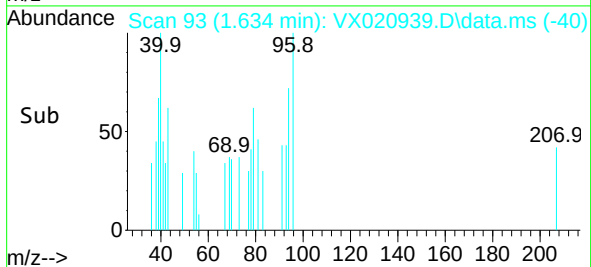
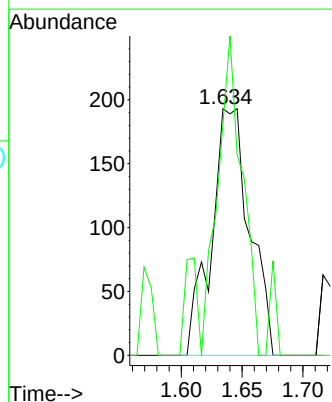
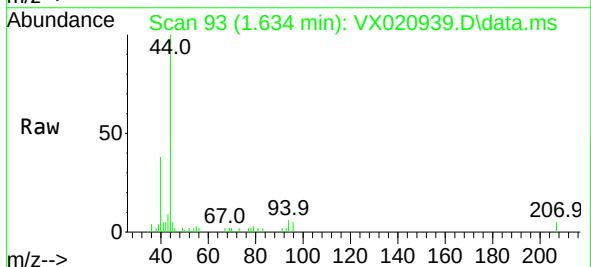
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

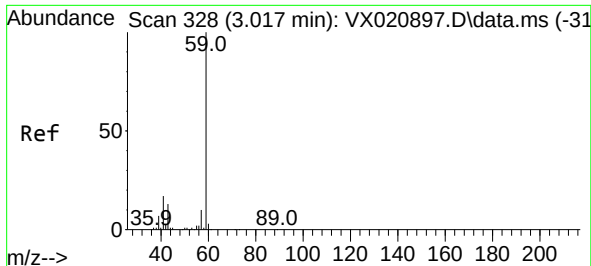
Tgt Ion:168 Resp: 197541
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 94 Resp: 424
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

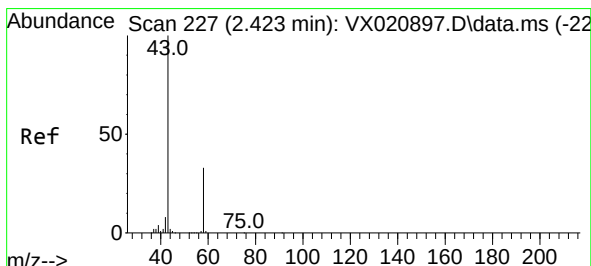
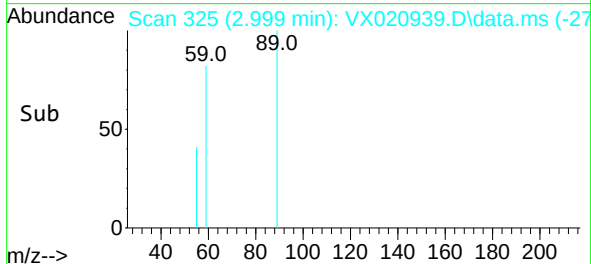
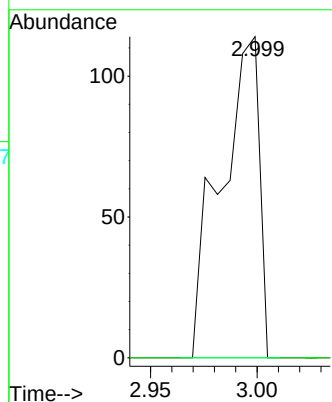
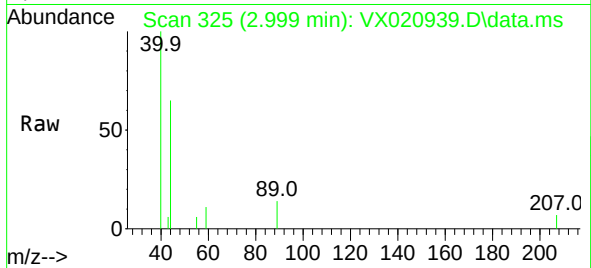




#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

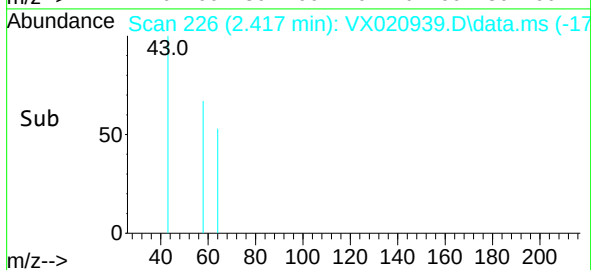
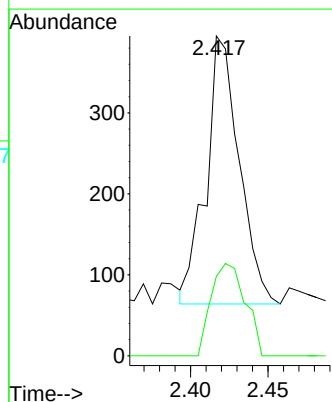
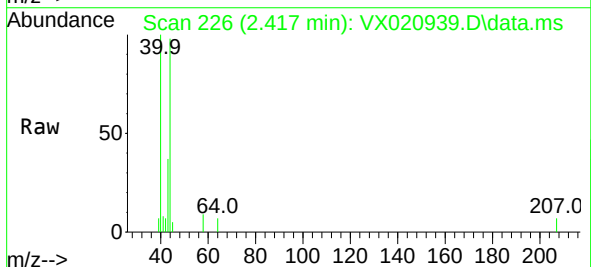
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

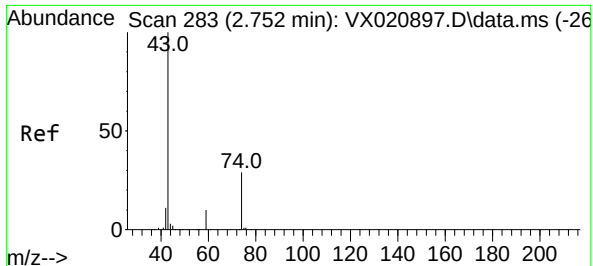
Tgt Ion: 59 Resp: 144
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.45 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





#18

Methyl Acetate

Concen: 0.22 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

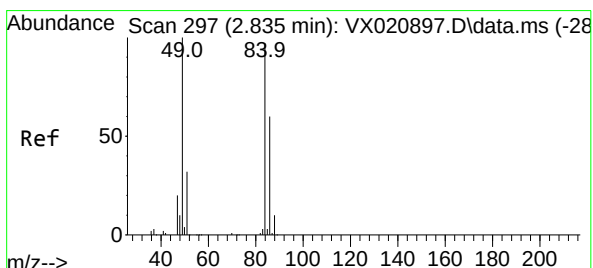
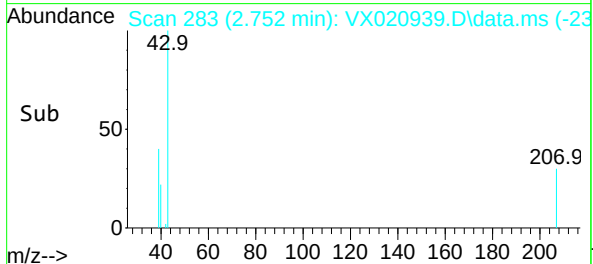
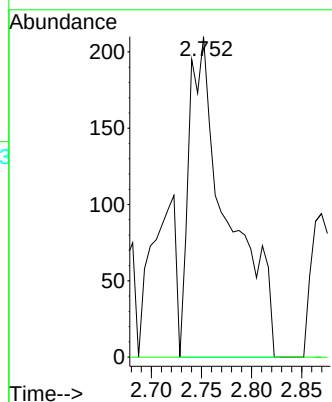
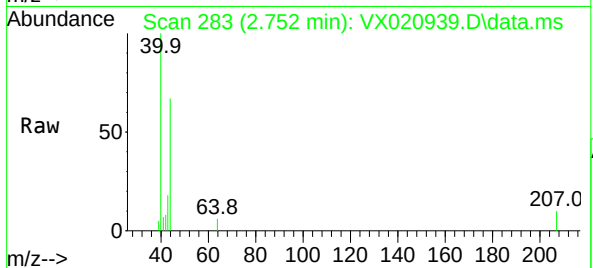
Lab File: VX020939.D

Acq: 01 Mar 2021 17:13

Tgt Ion: 43 Resp: 564

Ion Ratio Lower Upper

43 100
74 0.0 21.9 32.9#



#20

Methylene Chloride

Concen: 0.27 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

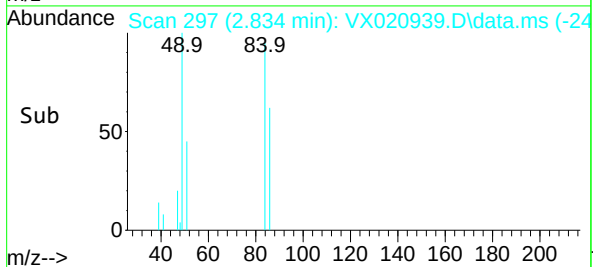
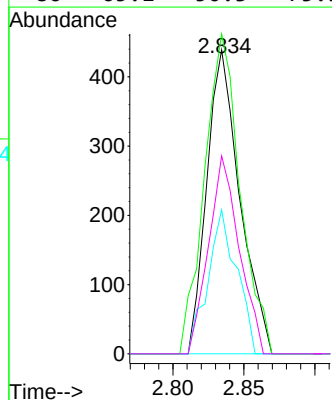
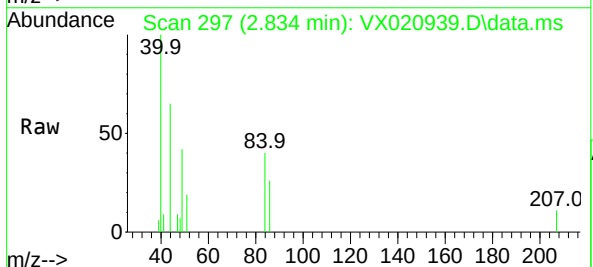
Lab File: VX020939.D

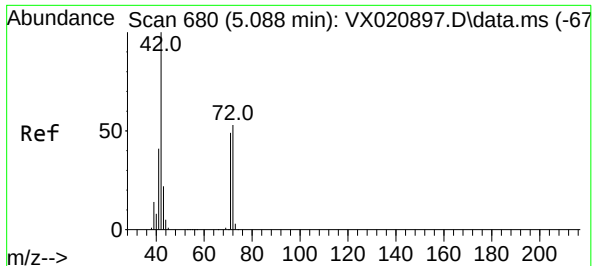
Acq: 01 Mar 2021 17:13

Tgt Ion: 84 Resp: 708

Ion Ratio Lower Upper

84 100
49 105.2 88.6 132.8
51 47.4 27.0 40.6#
86 65.1 50.3 75.5





#29

Tetrahydrofuran

Concen: 0.27 ug/l

RT: 5.105 min Scan# 683

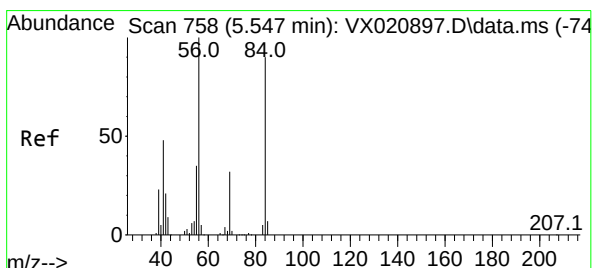
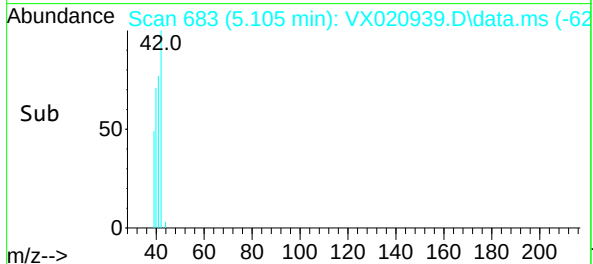
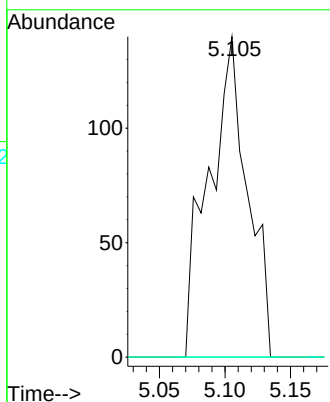
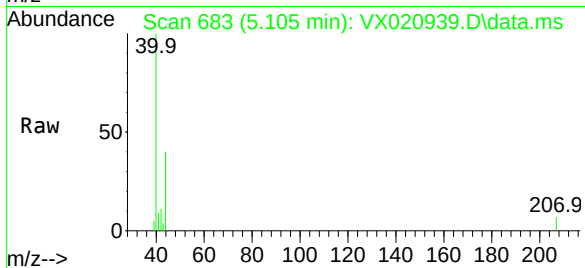
Delta R.T. 0.017 min

Lab File: VX020939.D

Acq: 01 Mar 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Tgt Ion:	42	Resp:	288
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



#31

Cyclohexane

Concen: 0.96 ug/l

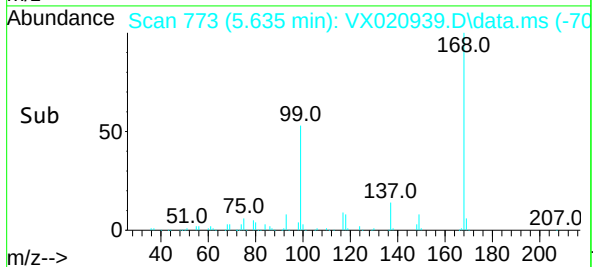
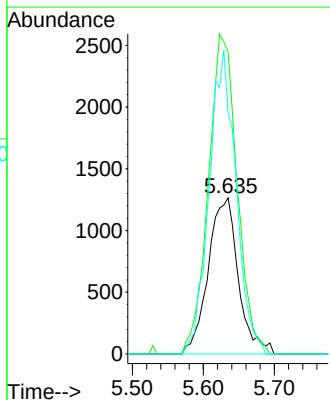
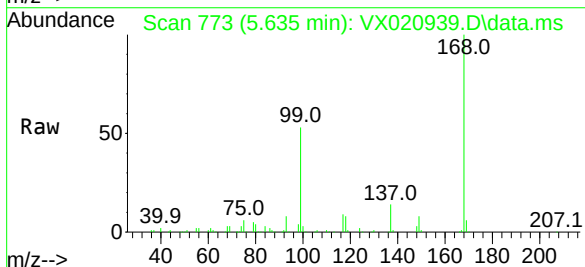
RT: 5.635 min Scan# 773

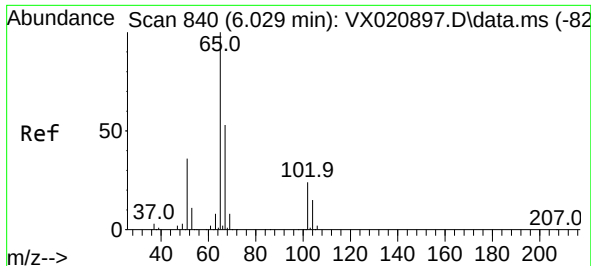
Delta R.T. 0.088 min

Lab File: VX020939.D

Acq: 01 Mar 2021 17:13

Tgt Ion:	56	Resp:	3714
Ion	Ratio	Lower	Upper
56	100		
69	193.5	25.3	37.9#
84	154.4	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 47.90 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX020939.D

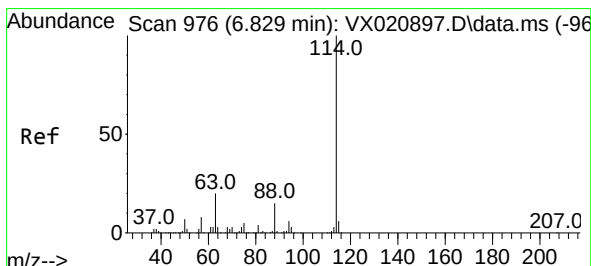
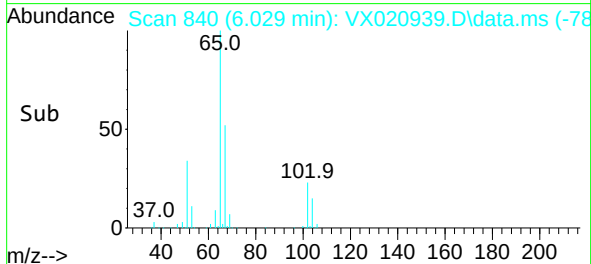
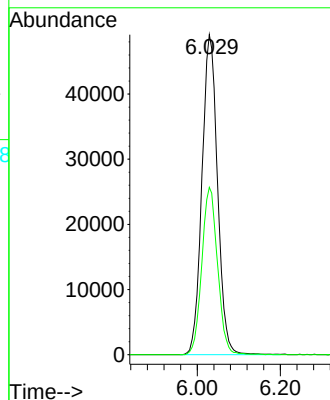
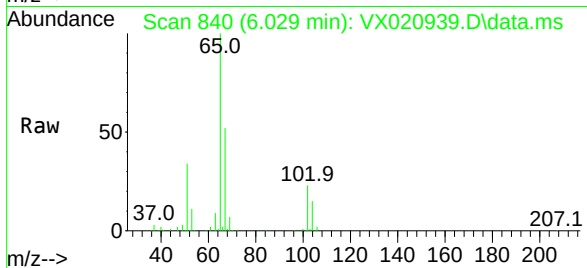
Acq: 01 Mar 2021 17:13

Tgt Ion: 65 Resp: 127815

Ion Ratio Lower Upper

65 100

67 52.7 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: VX020939.D

Acq: 01 Mar 2021 17:13

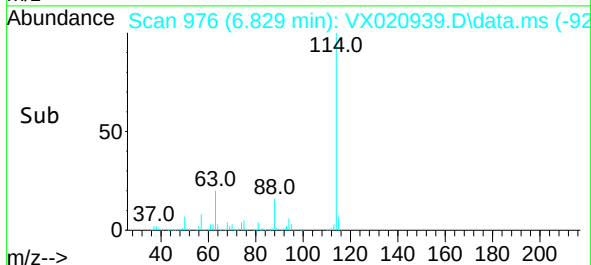
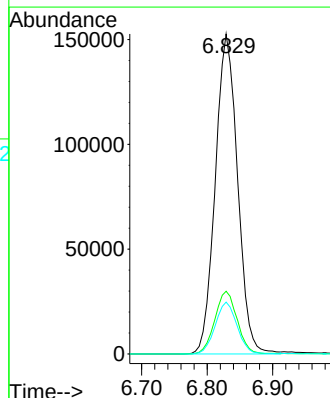
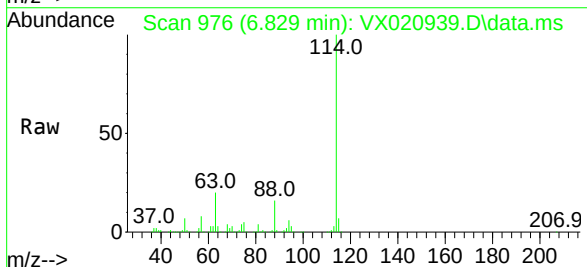
Tgt Ion: 114 Resp: 360116

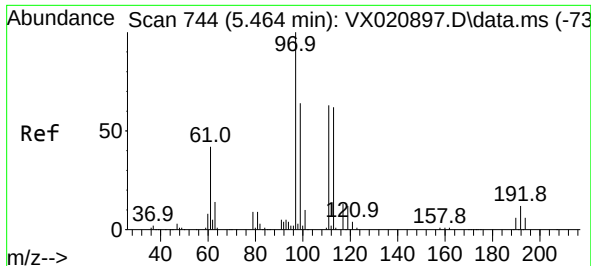
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

88 16.2 0.0 32.8

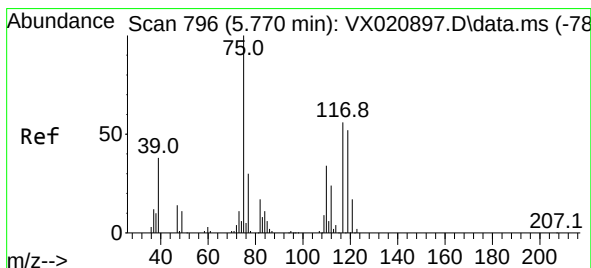
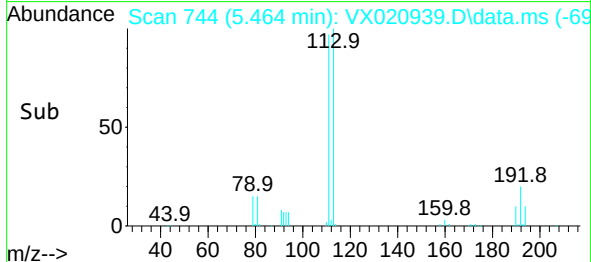
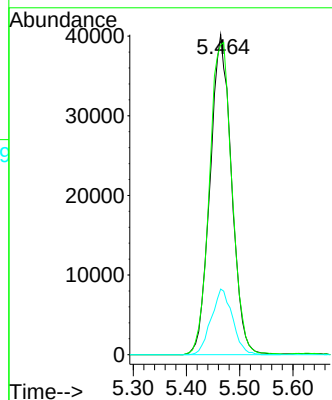
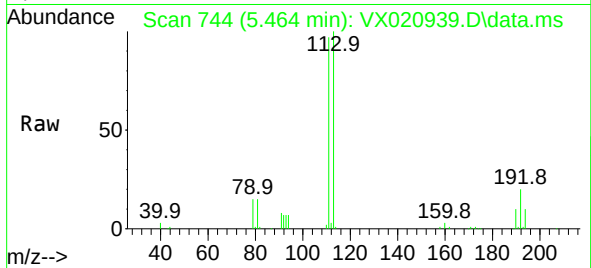




#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

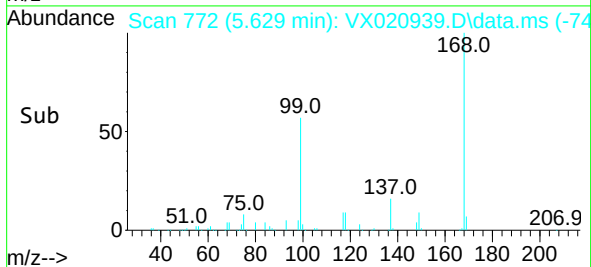
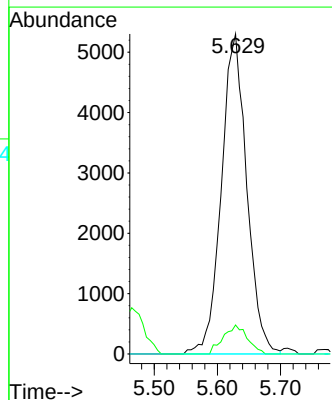
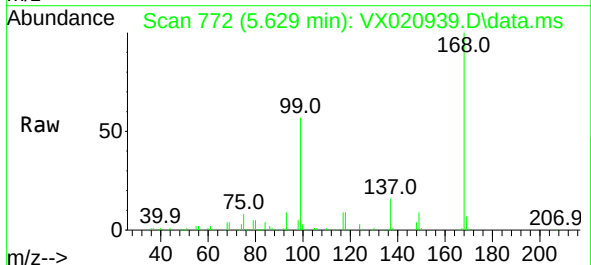
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

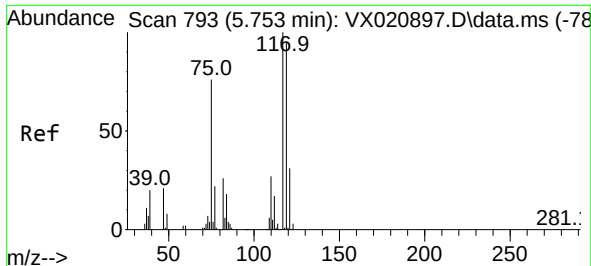
Tgt Ion:113 Resp: 112236
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.33 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 75 Resp: 14827
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.4#
77 0.0 25.3 37.9#

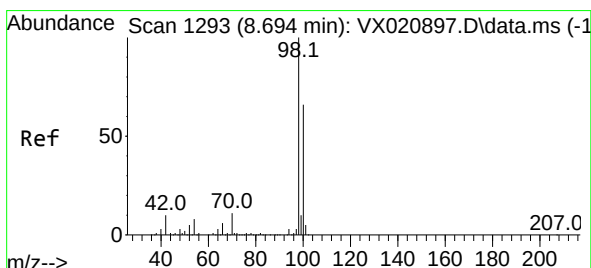
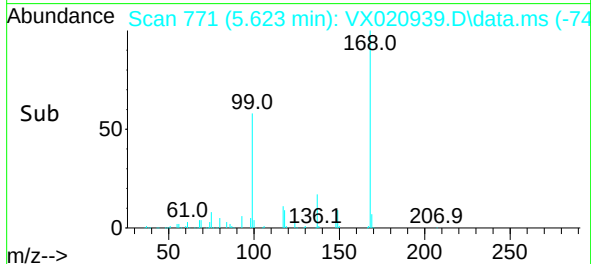
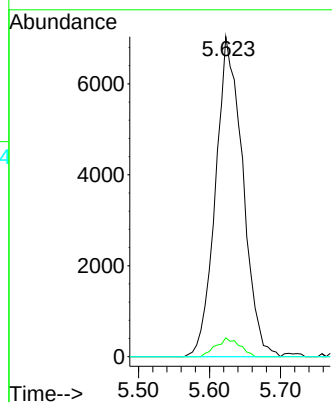
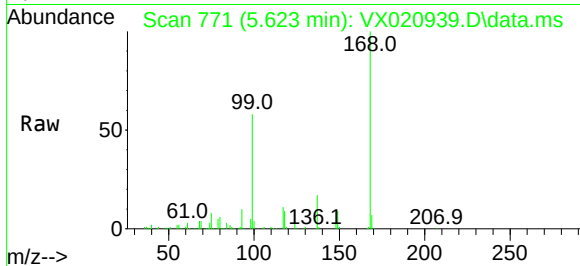




#38
Carbon Tetrachloride
Concen: 5.63 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.130 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

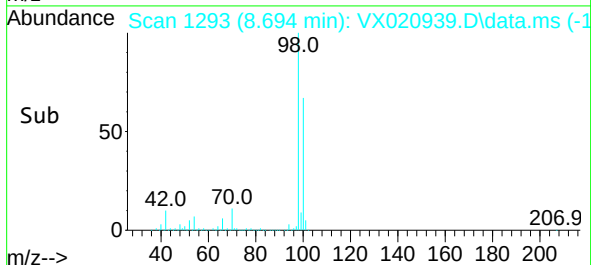
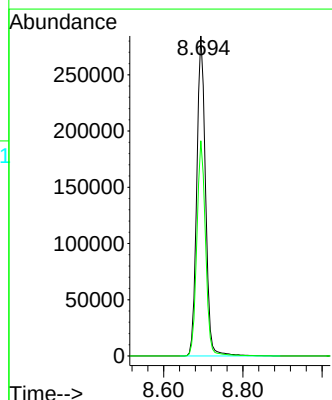
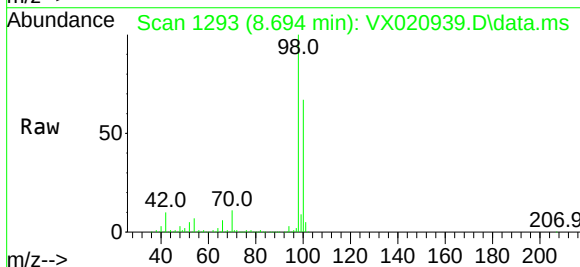
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

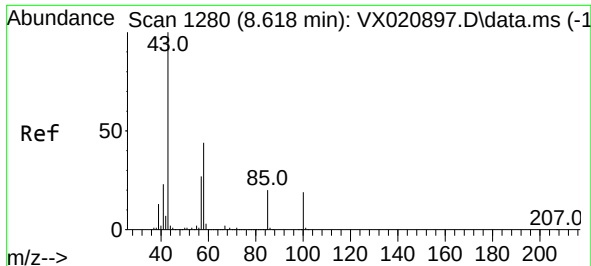
Tgt Ion:117 Resp: 18678
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.02 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 98 Resp: 435297
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9

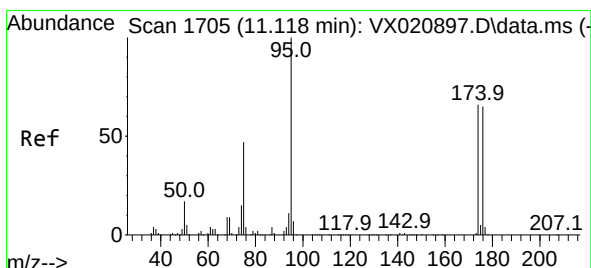
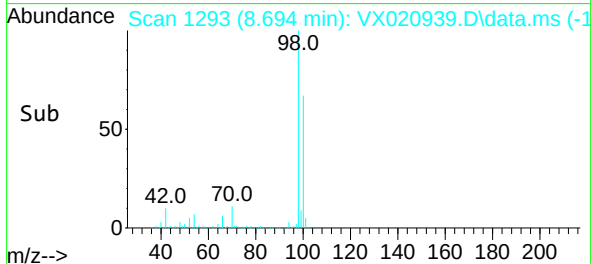
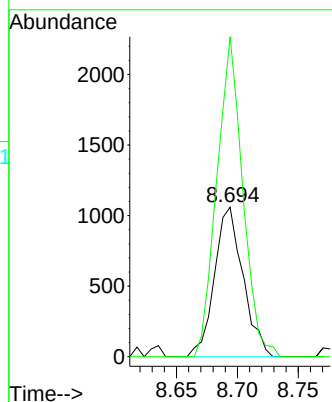
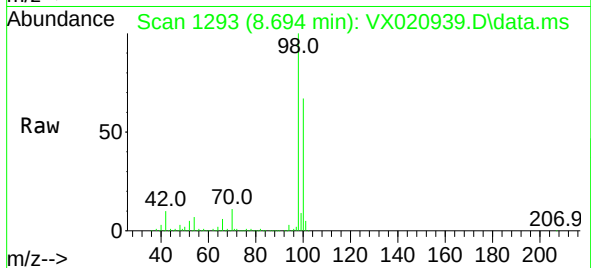




#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.076 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

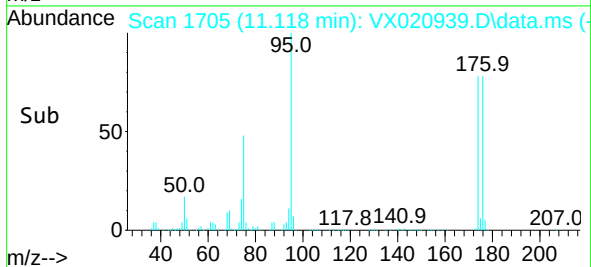
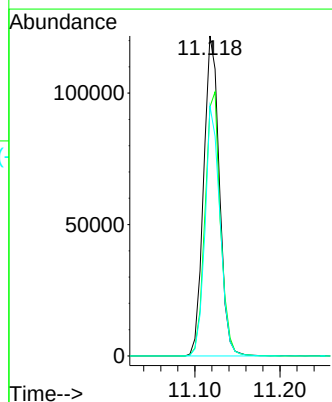
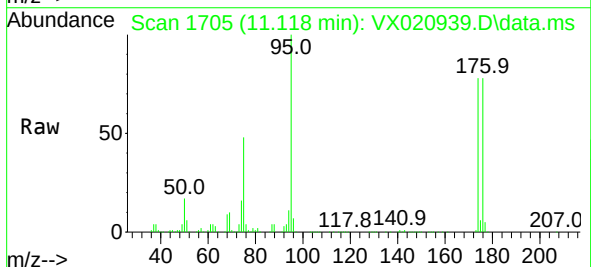
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

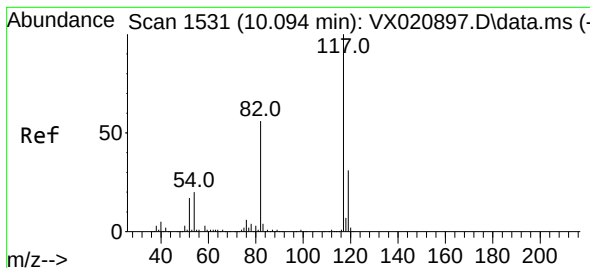
Tgt Ion: 43 Resp: 1731
Ion Ratio Lower Upper
43 100
58 193.8 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 49.42 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 95 Resp: 155884
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 74.3 0.0 155.8

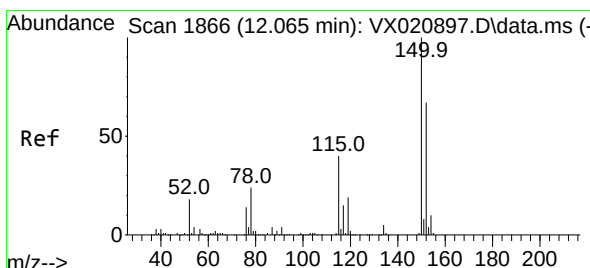
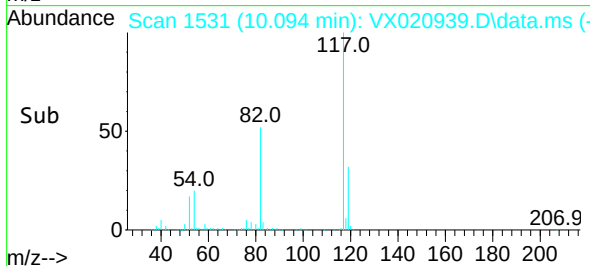
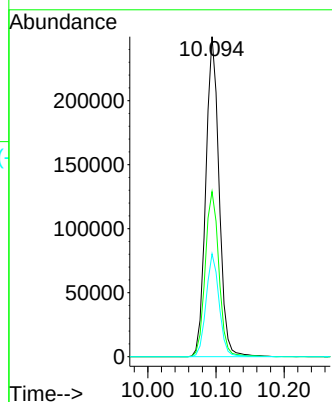
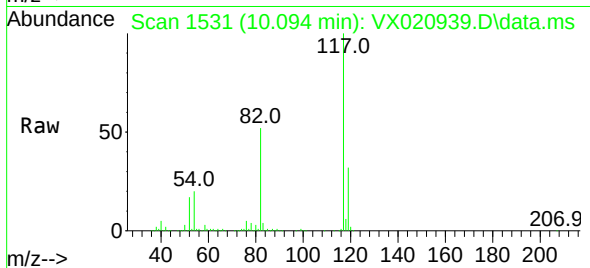




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

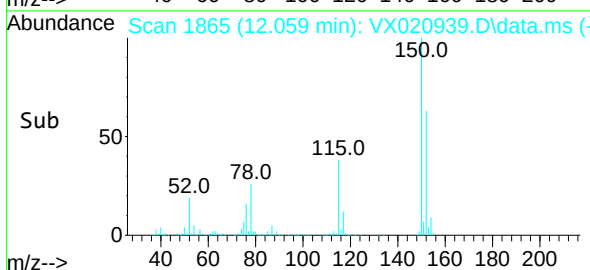
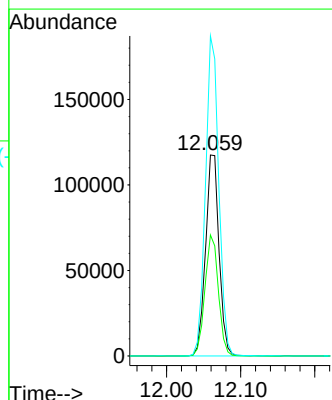
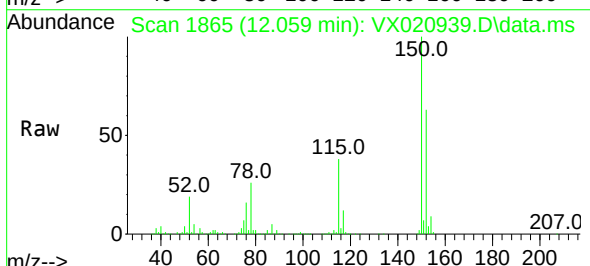
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

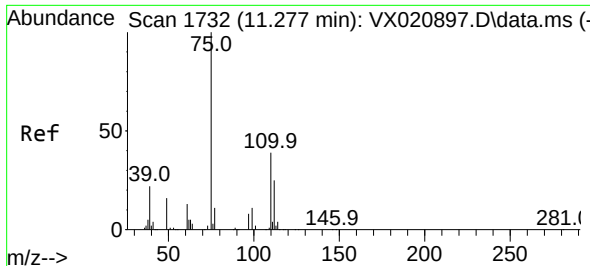
Tgt Ion:117 Resp: 338968
Ion Ratio Lower Upper
117 100
82 51.6 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion:152 Resp: 149306
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 156.2 0.0 349.0

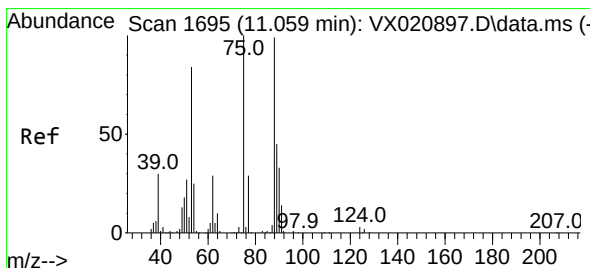
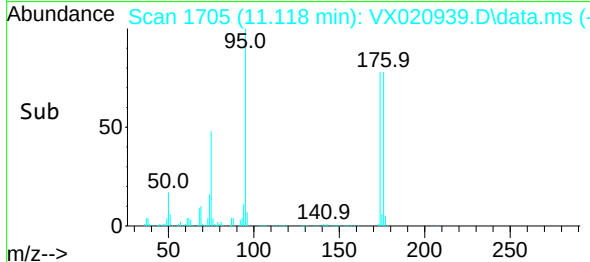
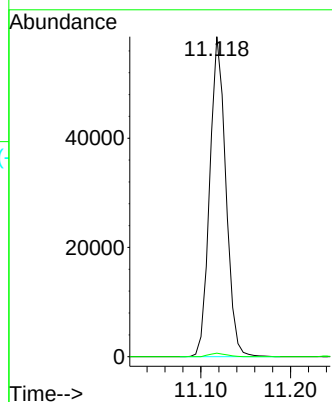
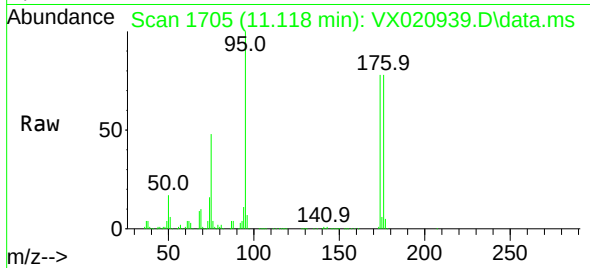




#76
1,2,3-Trichloropropane
Concen: 22.73 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Tgt Ion: 75 Resp: 73023
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.33 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX020939.D
Acq: 01 Mar 2021 17:13

Tgt Ion: 75 Resp: 73023
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

