

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021416.D
 Acq On : 24 Mar 2021 04:15
 Operator : JC/MD
 Sample : M1774-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 05:47:57 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)

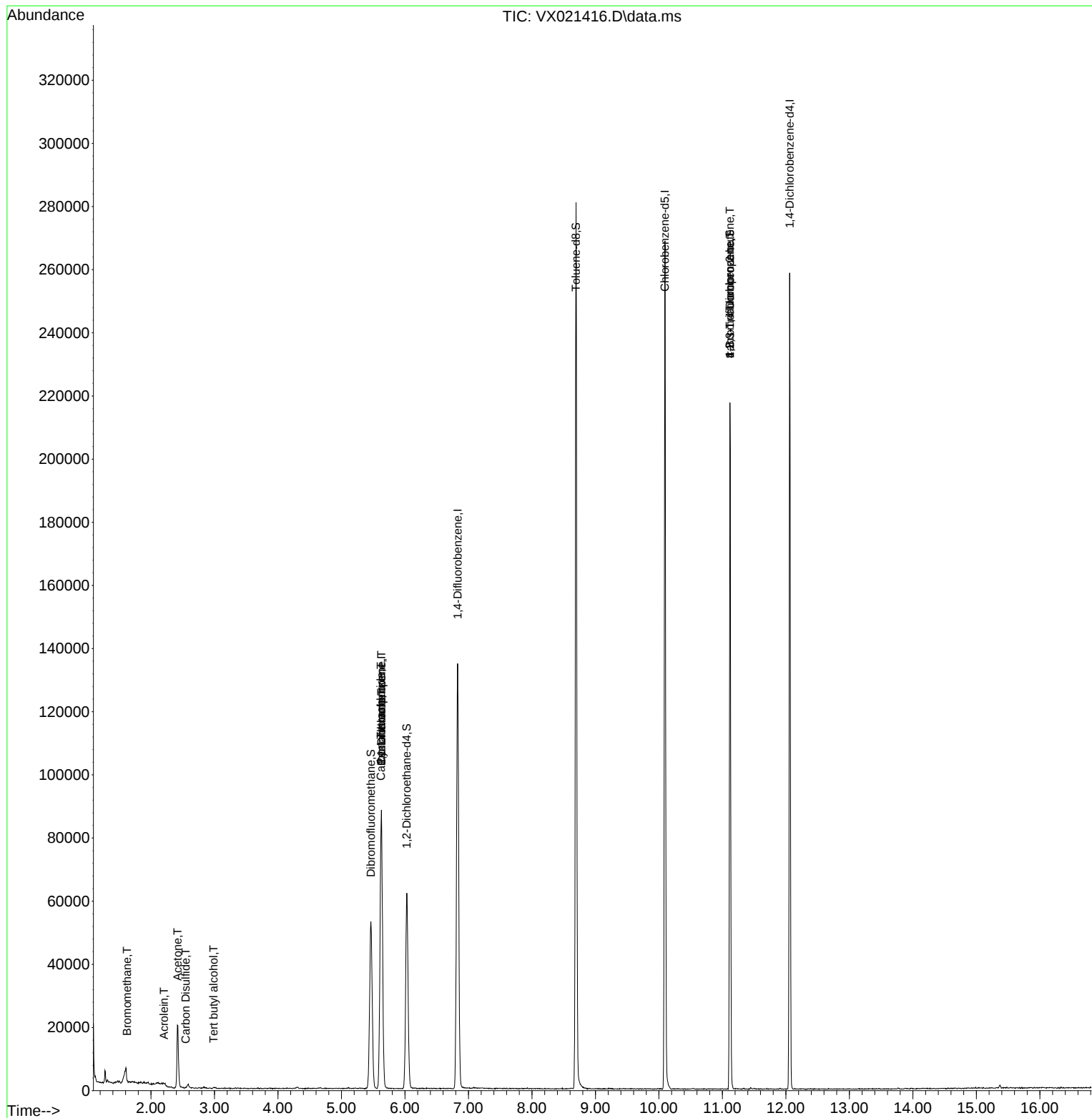
Internal Standards						
1) Pentafluorobenzene	5.629	168	75031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59980	48.74	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.48%		
35) Dibromofluoromethane	5.464	113	43600	51.38	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.76%		
50) Toluene-d8	8.694	98	153437	49.84	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.68%		
62) 4-Bromofluorobenzene	11.118	95	54673	45.73	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.46%		
Target Compounds						Qvalue
3) Chloromethane	1.317	50	1566	Below Cal		90
5) Bromomethane	1.623	94	108	0.27 ug/l #		2
11) Tert butyl alcohol	2.987	59	245	1.19 ug/l #		73
13) Acrolein	2.205	56	43	3.47 ug/l #		14
16) Acetone	2.417	43	21652	47.82 ug/l #		88
17) Carbon Disulfide	2.546	76	228	0.64 ug/l #		75
31) Cyclohexane	5.629	56	2149	1.44 ug/l #		32
36) 1,1-Dichloropropene	5.629	75	6767	5.39 ug/l #		48
38) Carbon Tetrachloride	5.623	117	8045	6.17 ug/l #		17
76) 1,2,3-Trichloropropane	11.118	75	31089	28.67 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	31089	77.83 ug/l #		12

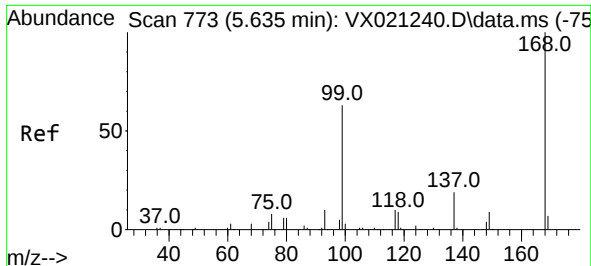
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 24 05:47:57 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

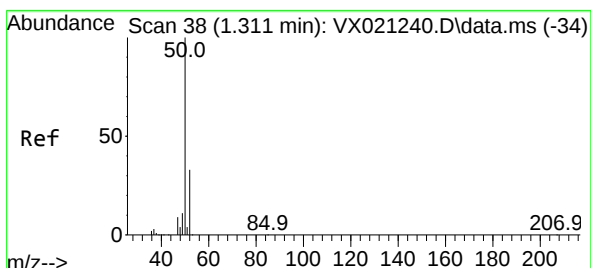
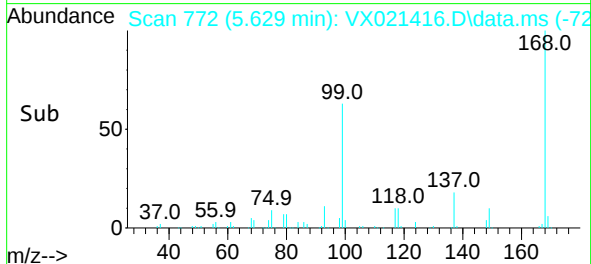
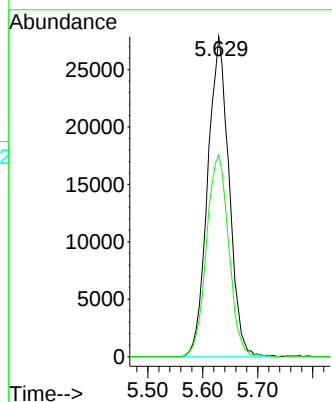
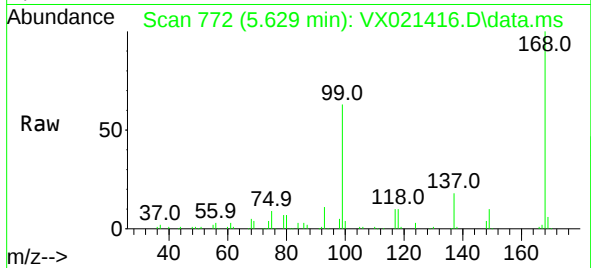




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

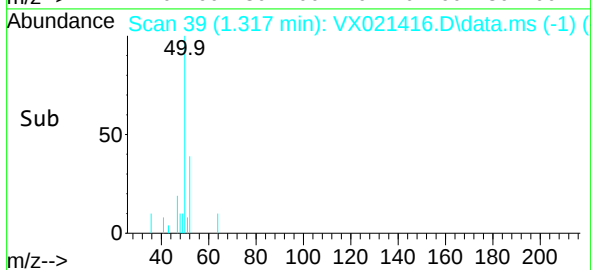
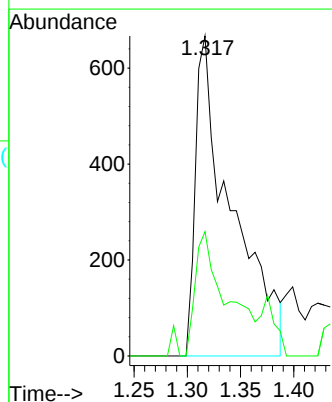
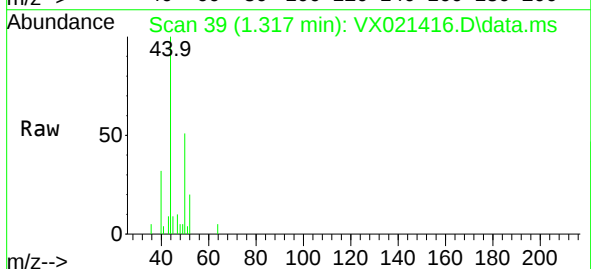
Instrument :
MSVOA_X
ClientSampleId :

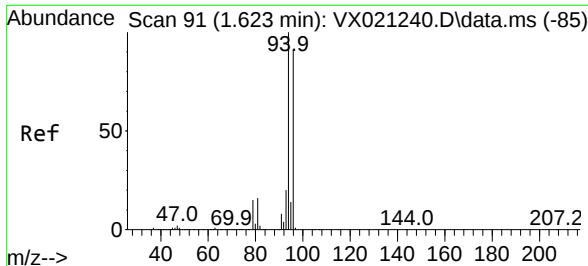
Tgt Ion:168 Resp: 75031
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#3
Chloromethane
Concen: Below Cal
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

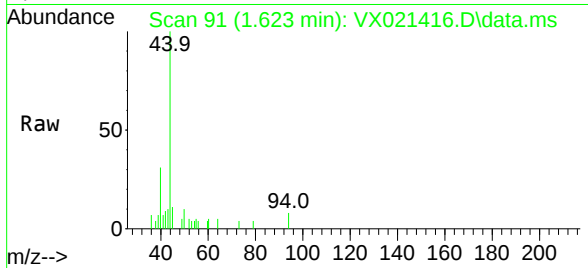
Tgt Ion: 50 Resp: 1566
Ion Ratio Lower Upper
50 100
52 38.8 26.4 39.6



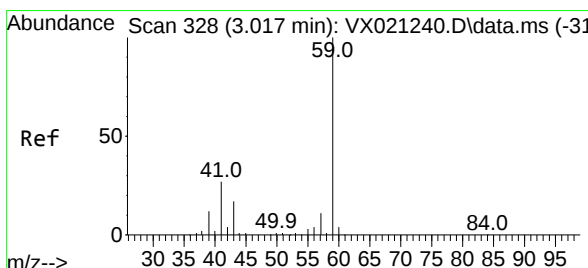
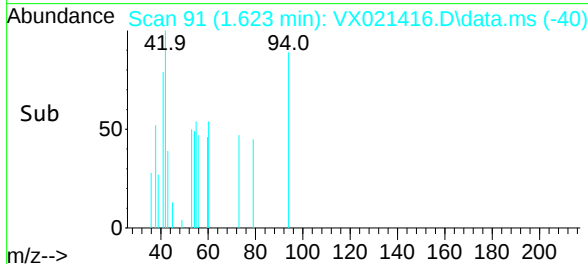
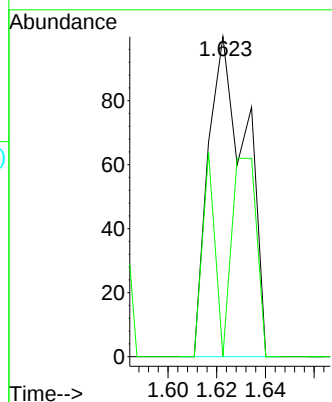


#5
Bromomethane
Concen: 0.27 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampled :

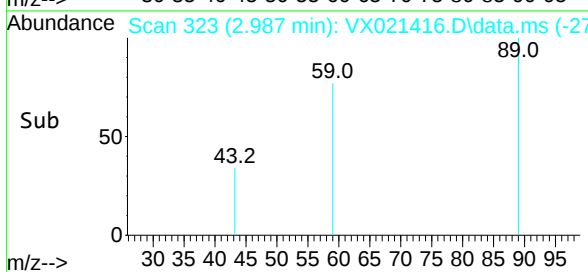
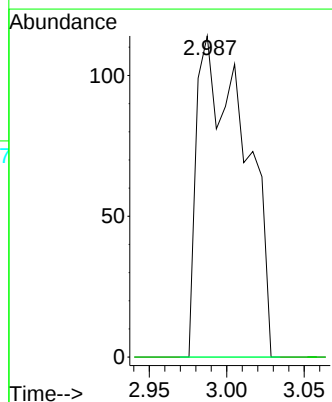
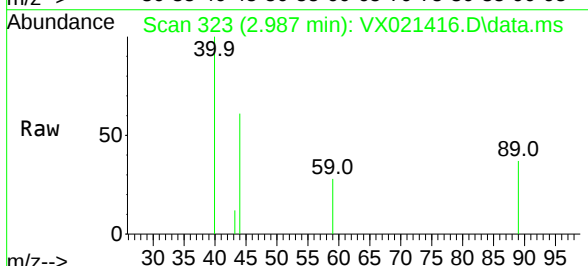


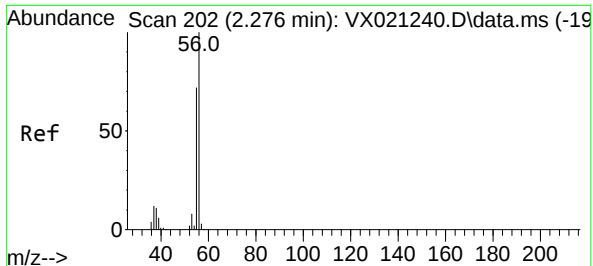
Tgt Ion: 94 Resp: 108
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#11
Tert butyl alcohol
Concen: 1.19 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.030 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 59 Resp: 245
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

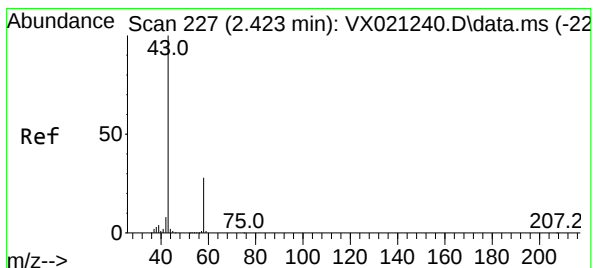
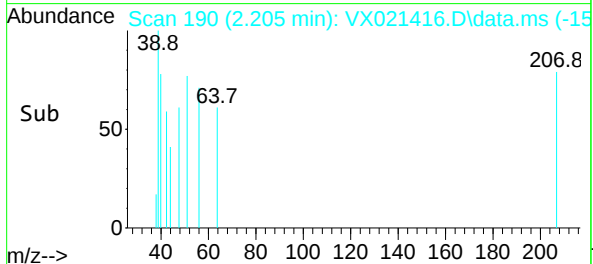
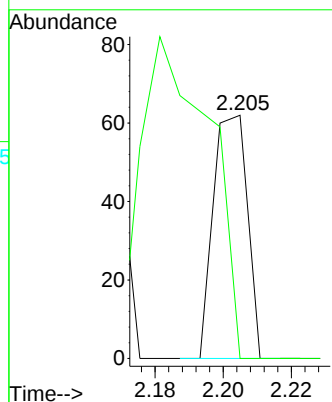
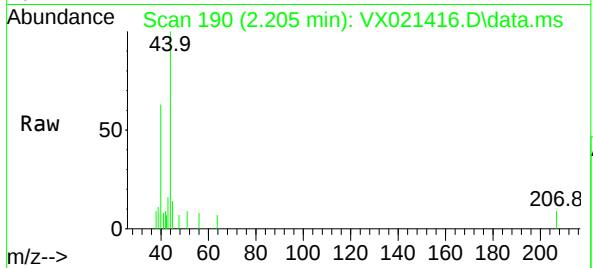




#13
Acrolein
Concen: 3.47 ug/l
RT: 2.205 min Scan# 190
Delta R.T. -0.071 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

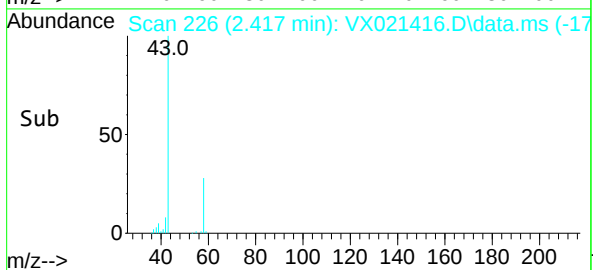
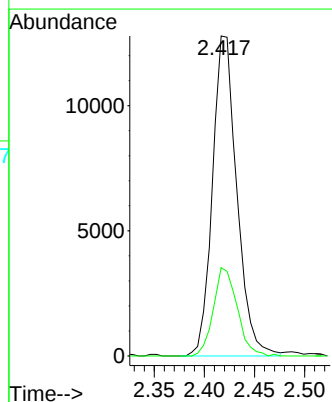
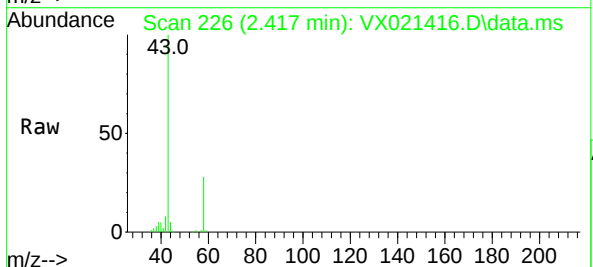
Instrument :
MSVOA_X
ClientSampled :

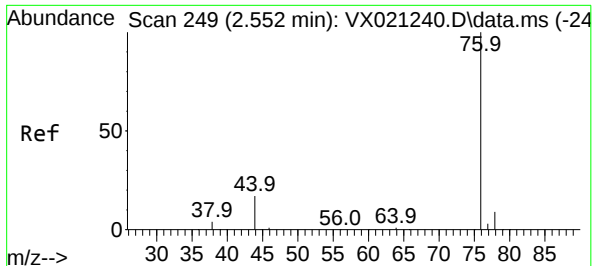
Tgt Ion: 56 Resp: 43
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 47.82 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 43 Resp: 21652
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#17

Carbon Disulfide

Concen: 0.64 ug/l

RT: 2.546 min Scan# 248

Delta R.T. -0.006 min

Lab File: VX021416.D

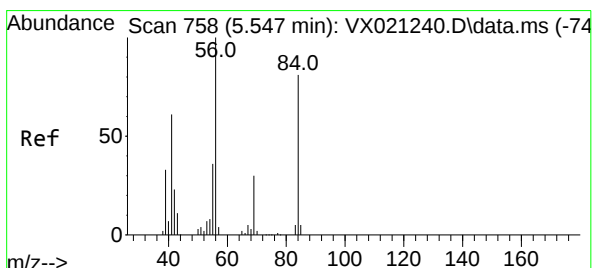
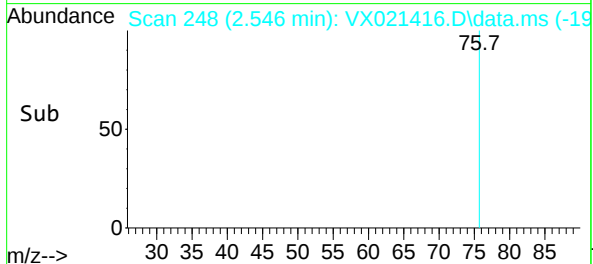
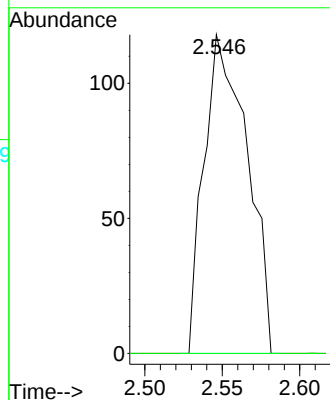
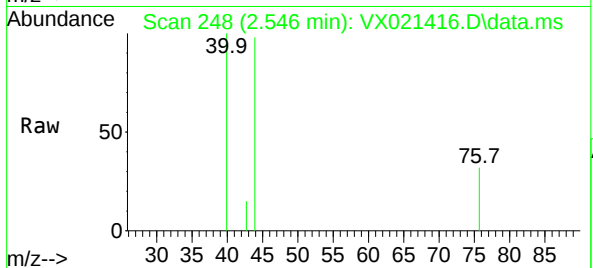
Acq: 24 Mar 2021 04:15

Tgt Ion: 76 Resp: 228

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#31

Cyclohexane

Concen: 1.44 ug/l

RT: 5.629 min Scan# 772

Delta R.T. 0.082 min

Lab File: VX021416.D

Acq: 24 Mar 2021 04:15

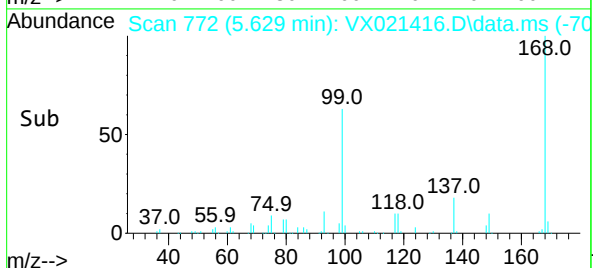
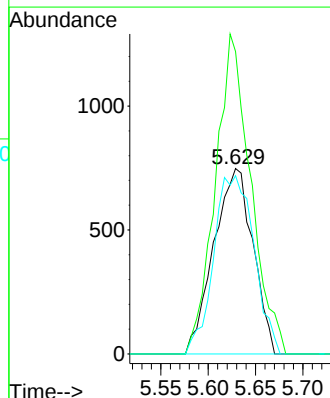
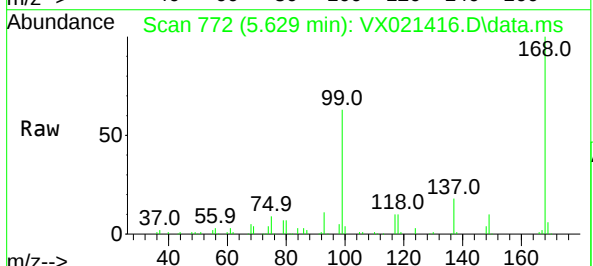
Tgt Ion: 56 Resp: 2149

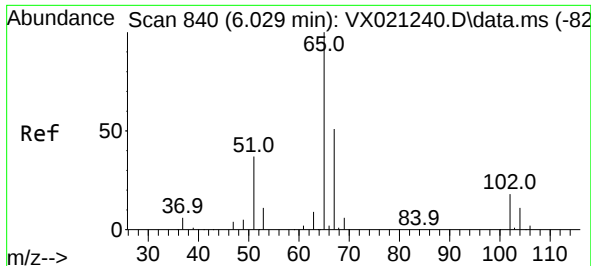
Ion Ratio Lower Upper

56 100

69 163.1 25.3 37.9#

84 96.1 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 48.74 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021416.D

Acq: 24 Mar 2021 04:15

Tgt Ion: 65 Resp: 59980

Ion Ratio Lower Upper

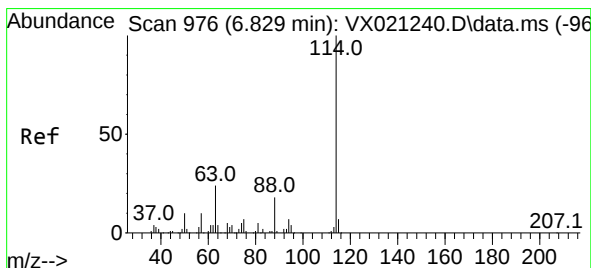
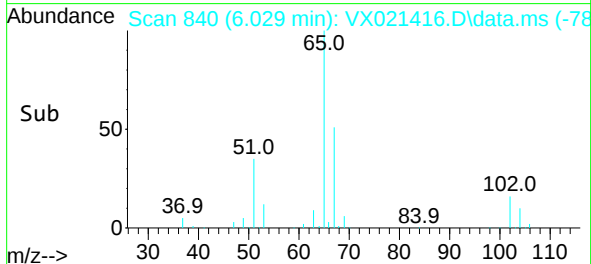
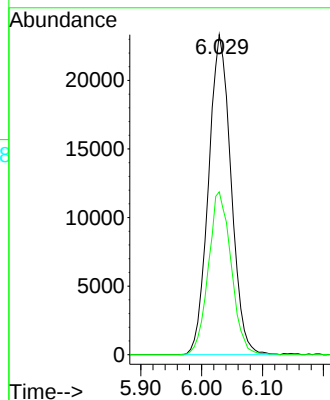
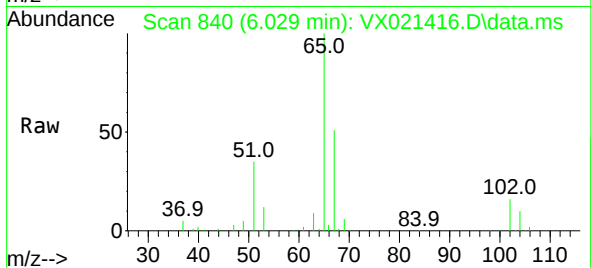
65 100

67 51.4 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: VX021416.D

Acq: 24 Mar 2021 04:15

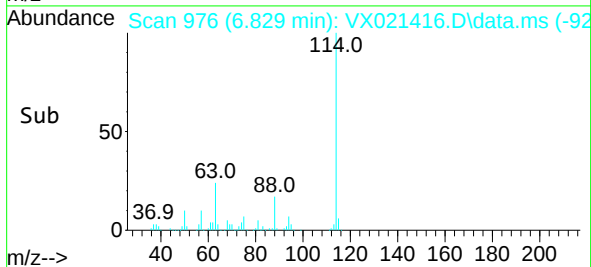
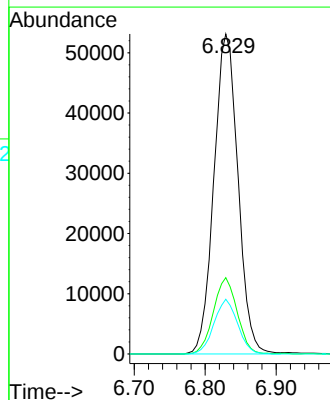
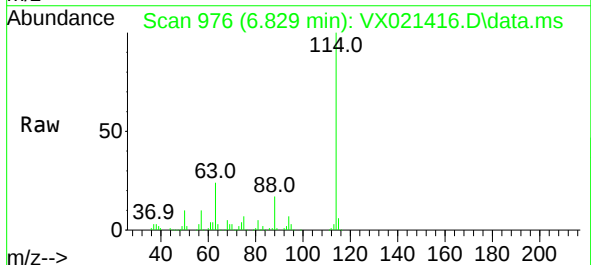
Tgt Ion: 114 Resp: 124702

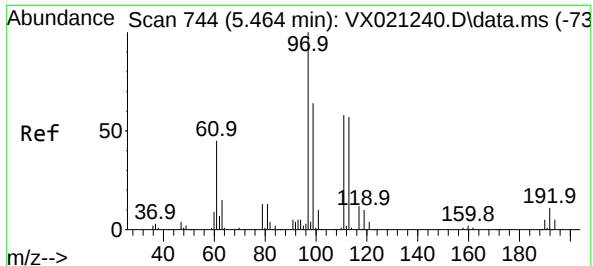
Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.8

88 17.1 0.0 32.8

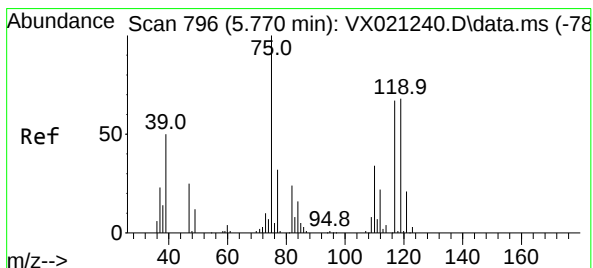
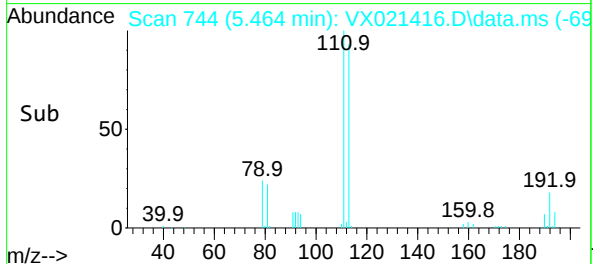
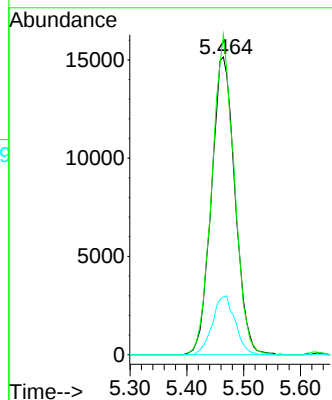
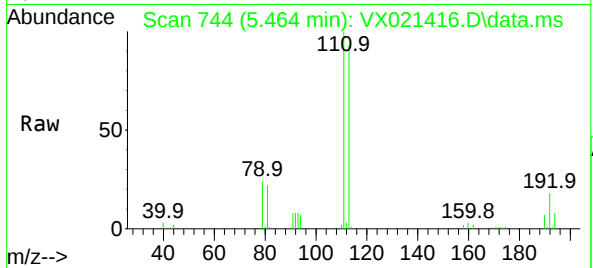




#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

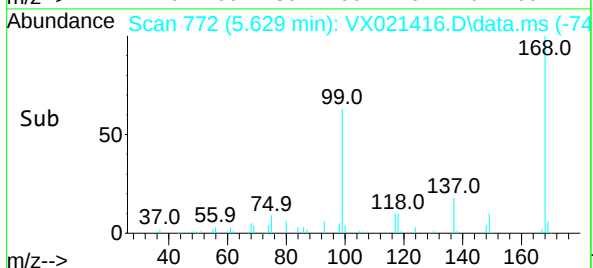
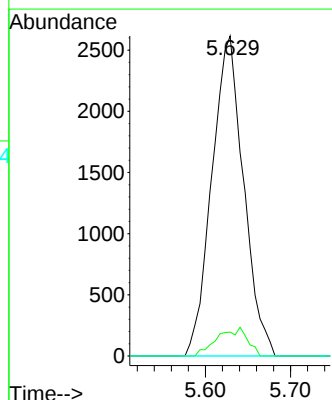
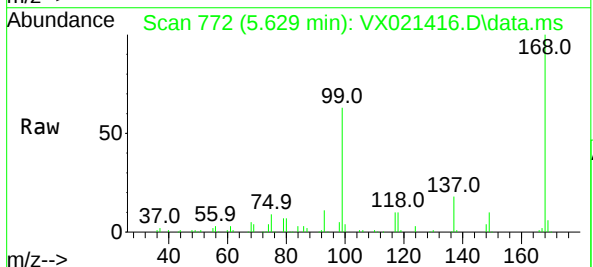
Instrument :
MSVOA_X
ClientSampled :

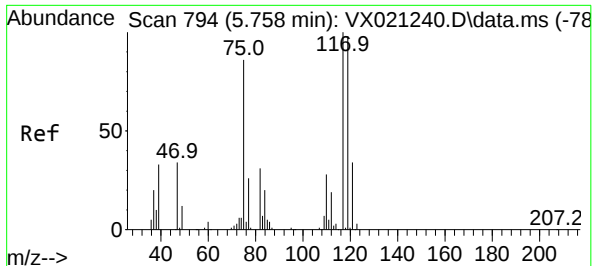
Tgt Ion:113 Resp: 43600
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.39 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

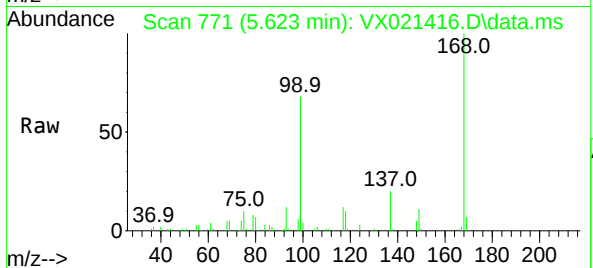
Tgt Ion: 75 Resp: 6767
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.4#
77 0.0 25.3 37.9#



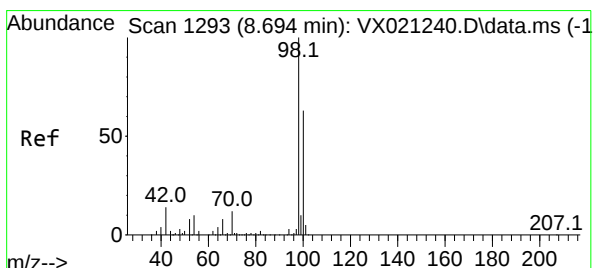
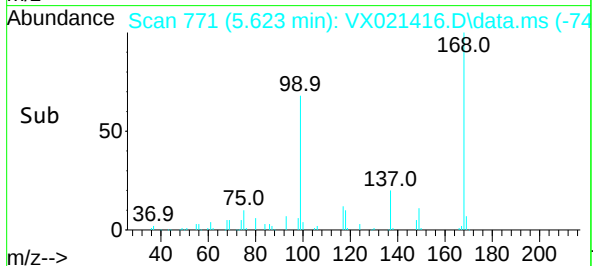
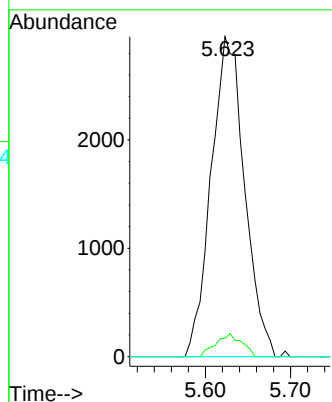


#38
Carbon Tetrachloride
Concen: 6.17 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.135 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampled :

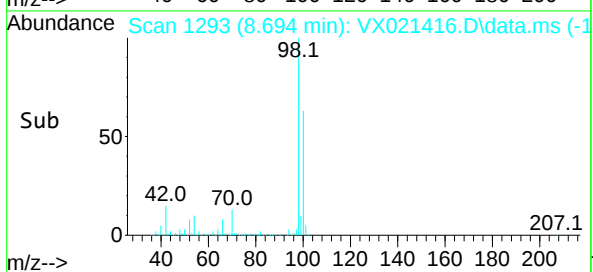
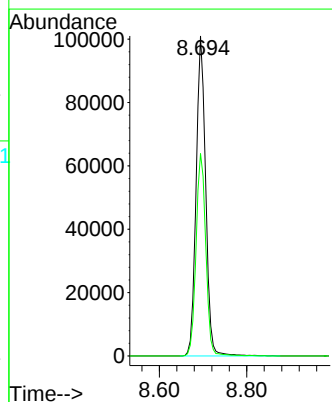
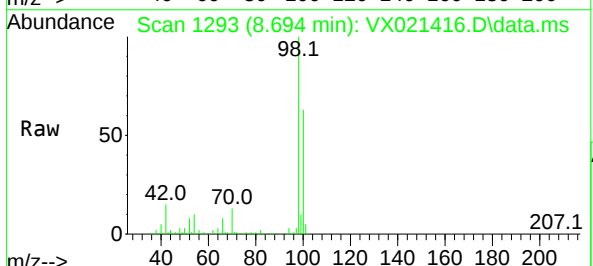


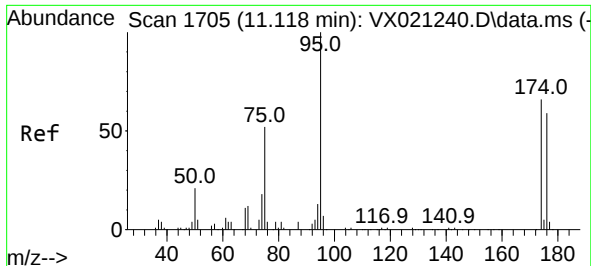
Tgt Ion:117 Resp: 8045
Ion Ratio Lower Upper
117 100
119 5.8 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.84 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 98 Resp: 153437
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

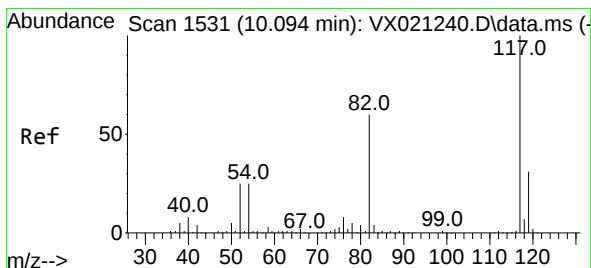
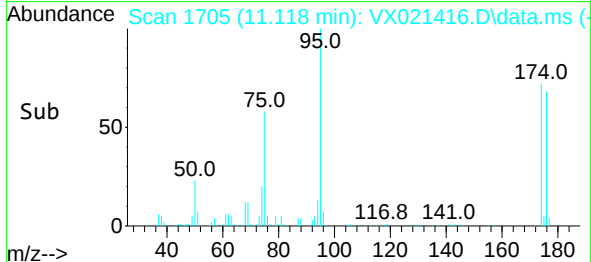
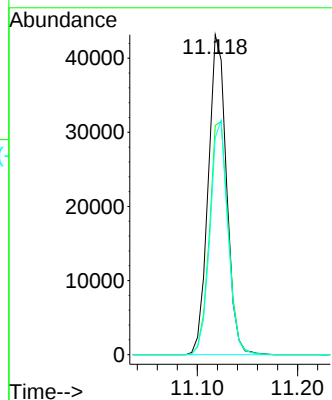
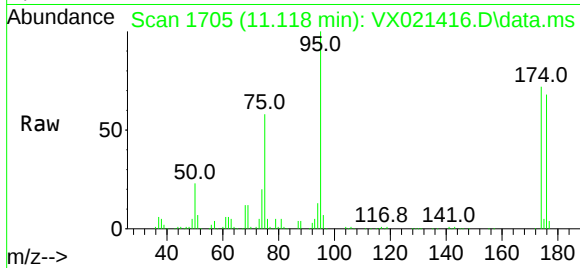




#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

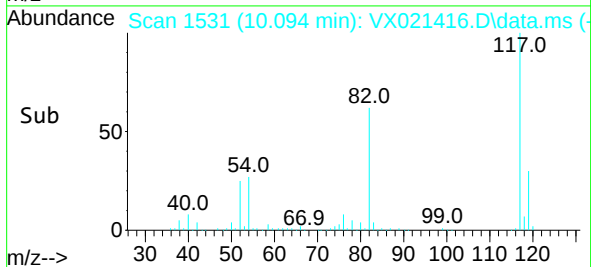
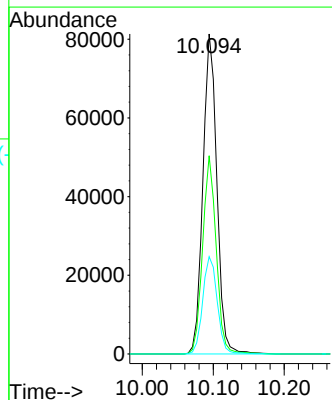
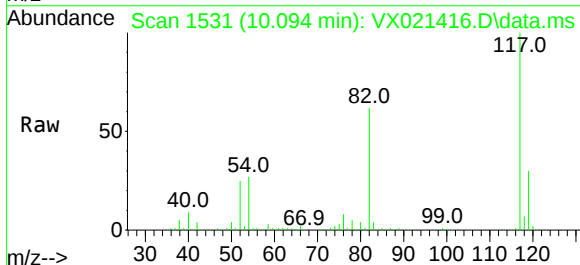
Instrument :
MSVOA_X
ClientSampleId :

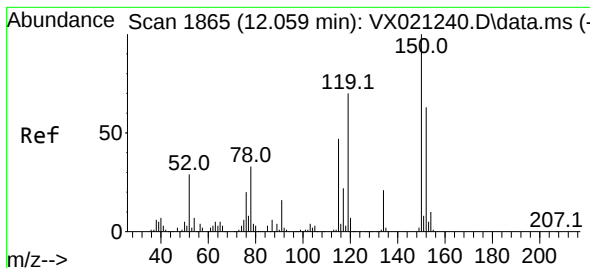
Tgt Ion: 95 Resp: 54673
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 71.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021416.D
Acq: 24 Mar 2021 04:15

Tgt Ion: 117 Resp: 111366
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 30.4 26.6 39.8

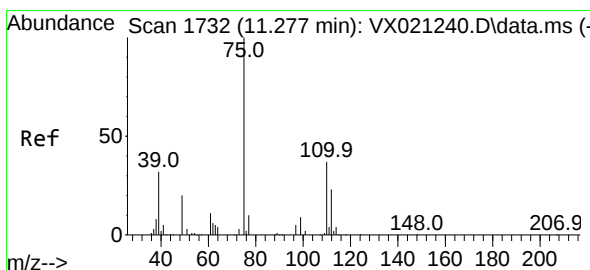
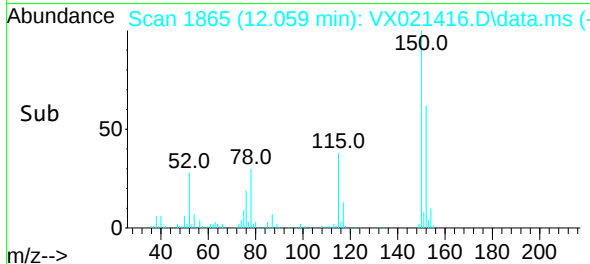
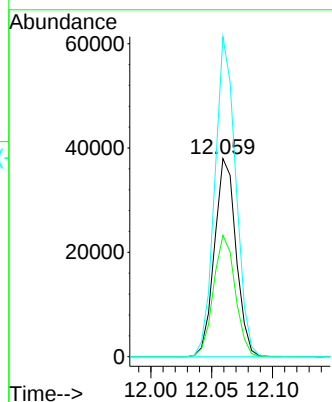
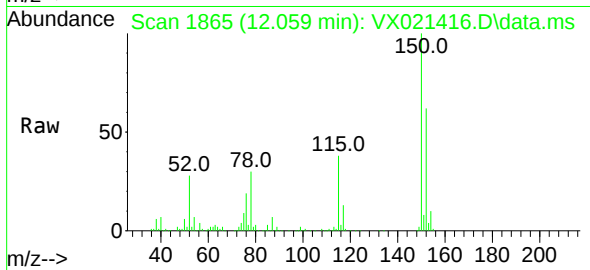




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021416.D
 Acq: 24 Mar 2021 04:15

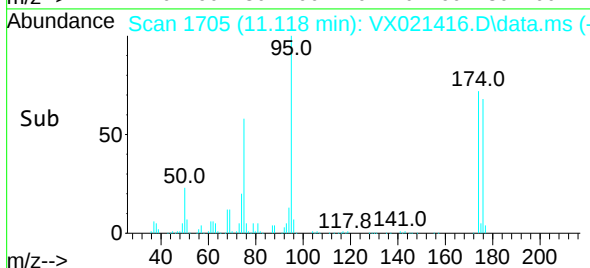
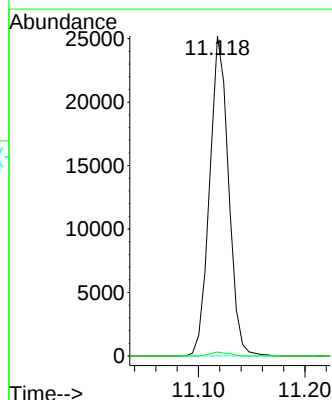
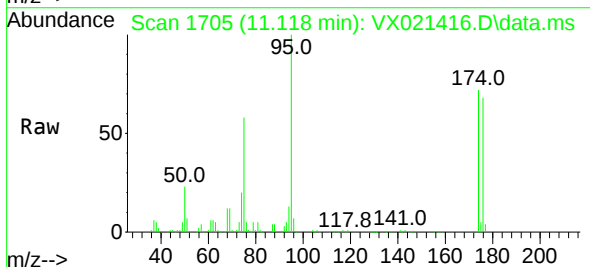
Instrument :
 MSVOA_X
 ClientSampled :

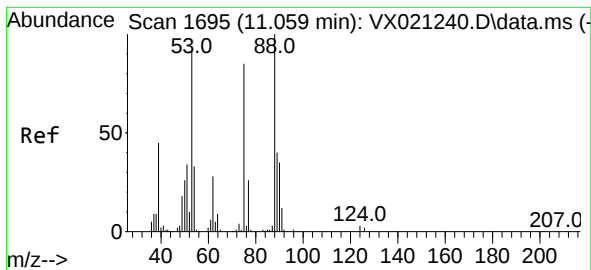
Tgt Ion:152 Resp: 46753
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 157.2 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.67 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021416.D
 Acq: 24 Mar 2021 04:15

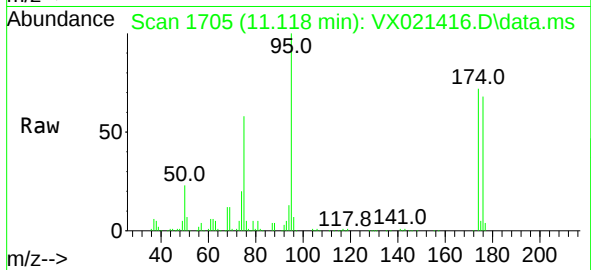
Tgt Ion: 75 Resp: 31089
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.83 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021416.D
 Acq: 24 Mar 2021 04:15

Instrument :
 MSVOA_X
 ClientSampleId :



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

