

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021594.D
 Acq On : 29 Mar 2021 22:43
 Operator : JC/MD
 Sample : VX0329WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL02

Quant Time: Mar 30 03:34:54 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)

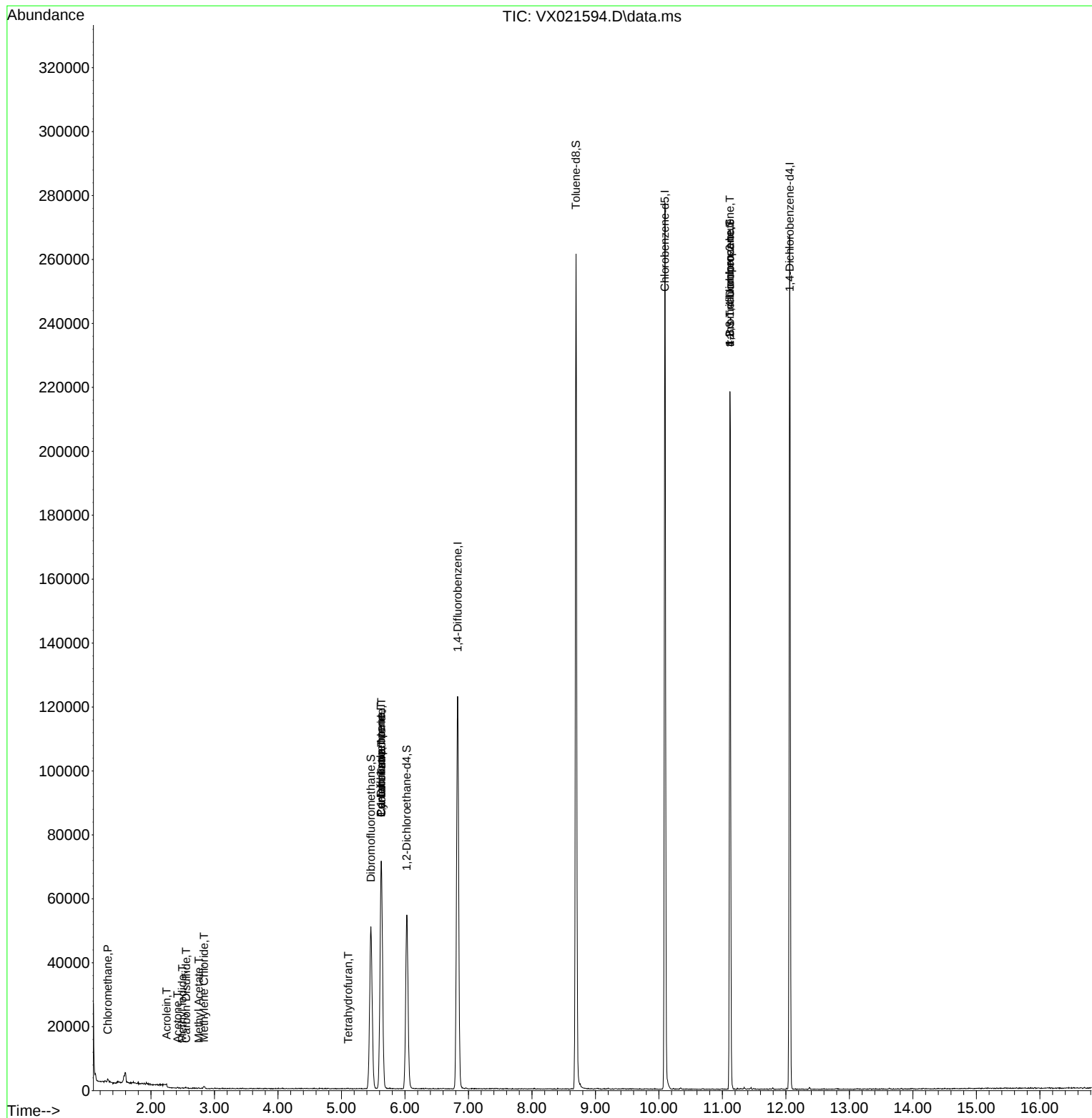
Internal Standards						
1) Pentafluorobenzene	5.623	168	61800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	115140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53633	52.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.32%	
35) Dibromofluoromethane	5.464	113	41042	50.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.36%	
50) Toluene-d8	8.694	98	144844	49.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.40%	
62) 4-Bromofluorobenzene	11.118	95	57106	50.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.80%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.316	50	1531	2.00	ug/l	90
10) Methyl Iodide	2.493	142	95	6.81	ug/l #	42
13) Acrolein	2.246	56	20	4.53	ug/l #	46
16) Acetone	2.417	43	431	1.11	ug/l #	40
17) Carbon Disulfide	2.552	76	511	0.29	ug/l #	75
18) Methyl Acetate	2.752	43	296	0.26	ug/l #	47
20) Methylene Chloride	2.834	84	305	0.40	ug/l #	79
29) Tetrahydrofuran	5.105	42	77	0.20	ug/l #	27
31) Cyclohexane	5.629	56	1749	1.55	ug/l #	18
36) 1,1-Dichloropropene	5.623	75	5802	5.14	ug/l #	49
38) Carbon Tetrachloride	5.629	117	6805	5.61	ug/l #	19
76) 1,2,3-Trichloropropane	11.118	75	32484	27.27	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.118	75	32484	83.07	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
Data File : VX021594.D
Acq On : 29 Mar 2021 22:43
Operator : JC/MD
Sample : VX0329WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0329WBL02

Quant Time: Mar 30 03:34:54 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

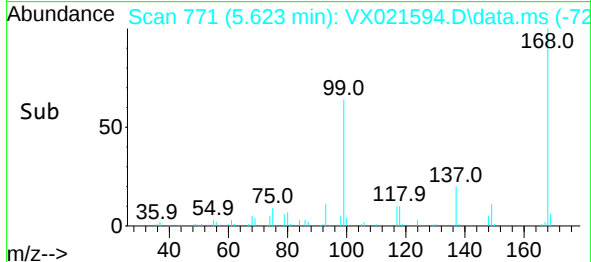
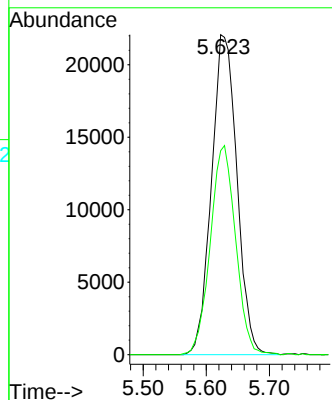
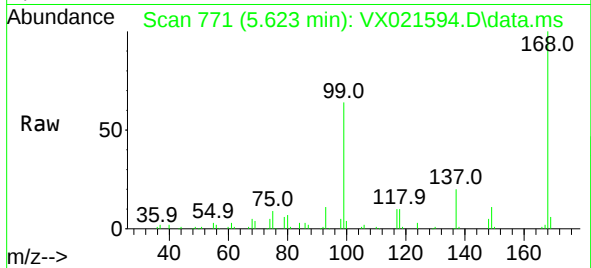




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

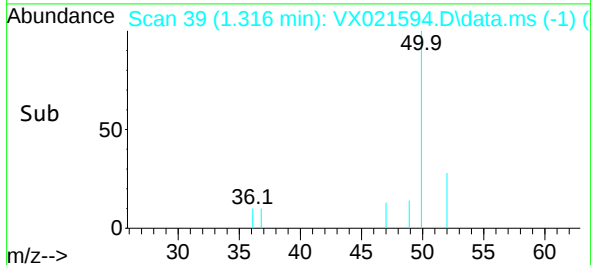
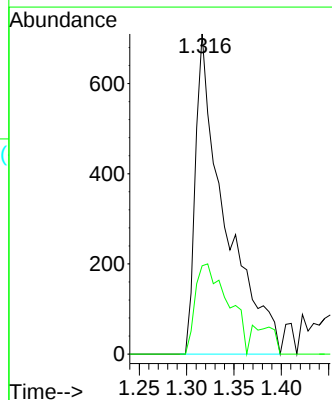
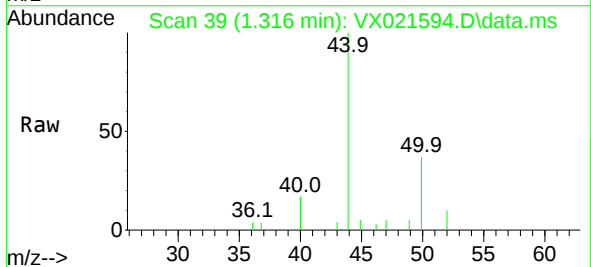
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

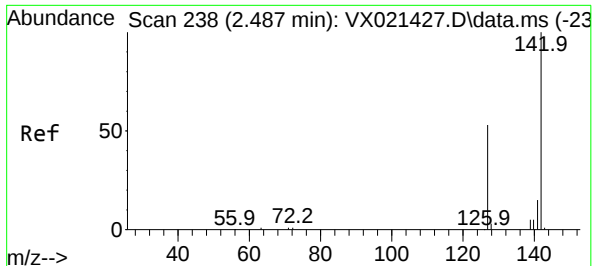
Tgt Ion:168 Resp: 61800
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#3
Chloromethane
Concen: 2.00 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion: 50 Resp: 1531
Ion Ratio Lower Upper
50 100
52 27.6 26.4 39.6





#10

Methyl Iodide

Concen: 6.81 ug/l

RT: 2.493 min Scan# 239

Delta R.T. 0.006 min

Lab File: VX021594.D

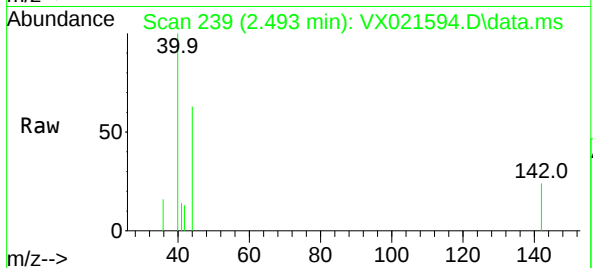
Acq: 29 Mar 2021 22:43

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBL02



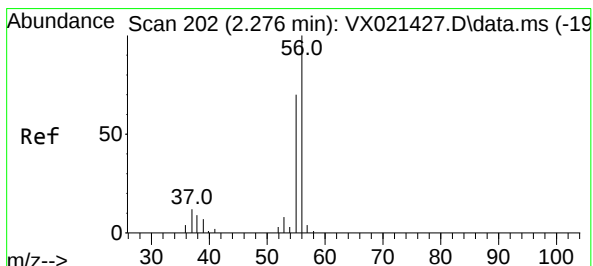
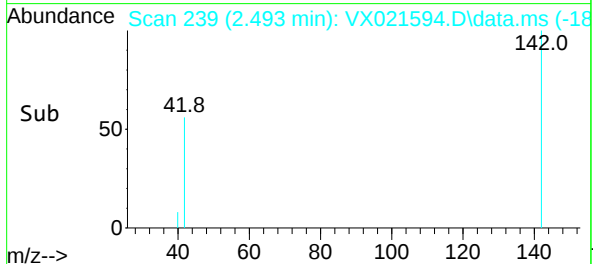
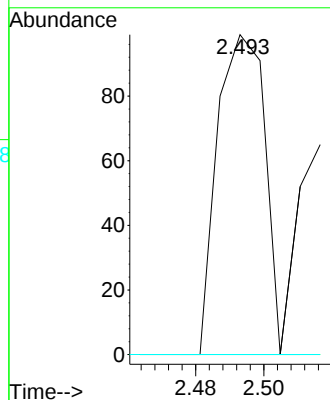
Tgt Ion:142 Resp: 95

Ion Ratio Lower Upper

142 100

127 0.0 33.3 49.9#

141 0.0 11.4 17.0#



#13

Acrolein

Concen: 4.53 ug/l

RT: 2.246 min Scan# 197

Delta R.T. -0.030 min

Lab File: VX021594.D

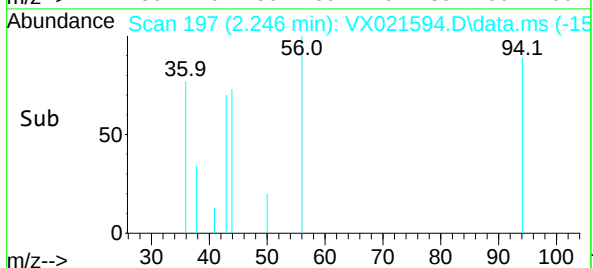
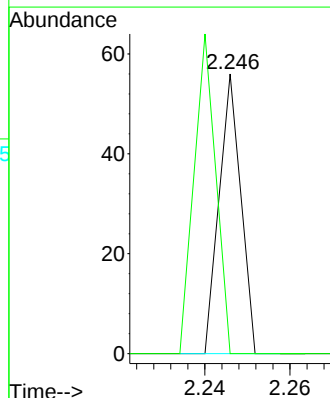
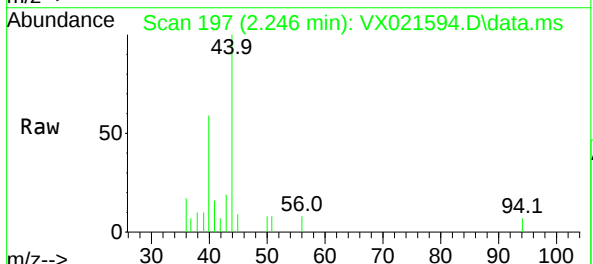
Acq: 29 Mar 2021 22:43

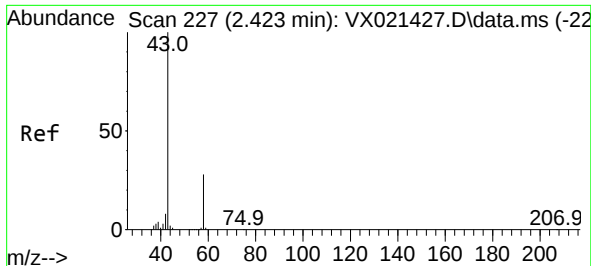
Tgt Ion: 56 Resp: 20

Ion Ratio Lower Upper

56 100

55 115.0 56.4 84.6#

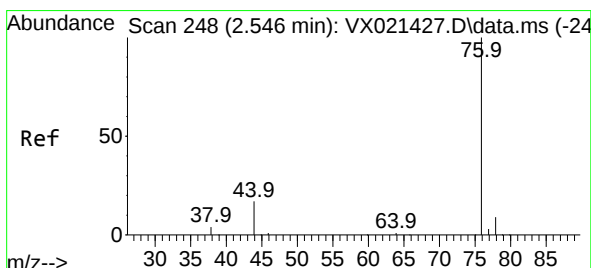
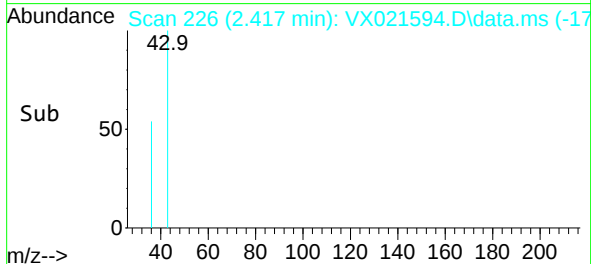
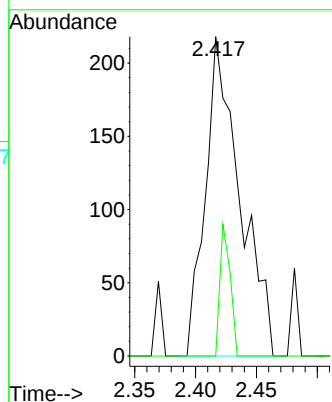
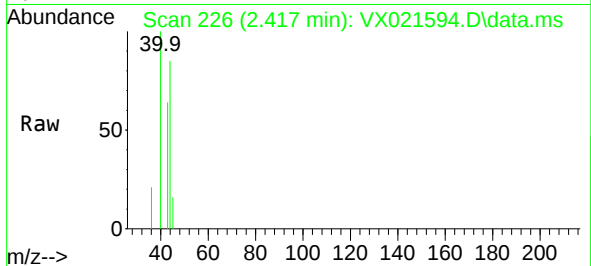




#16
Acetone
Concen: 1.11 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

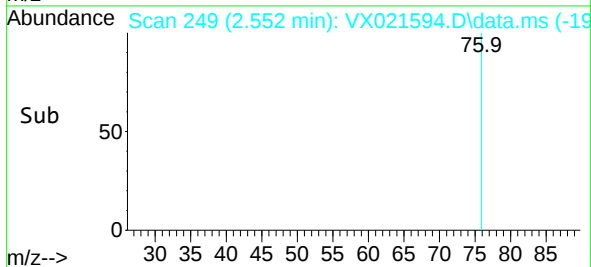
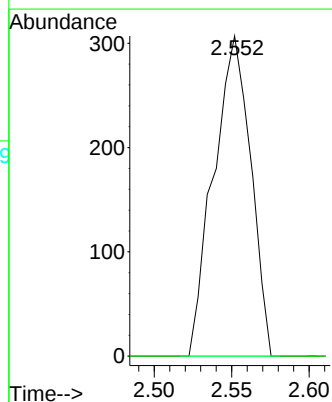
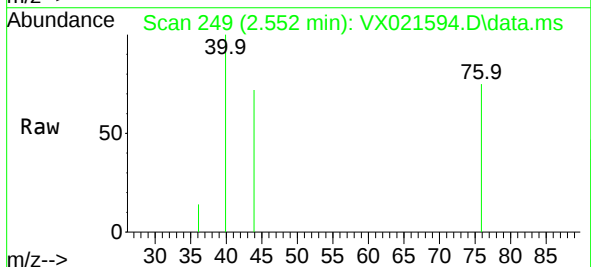
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

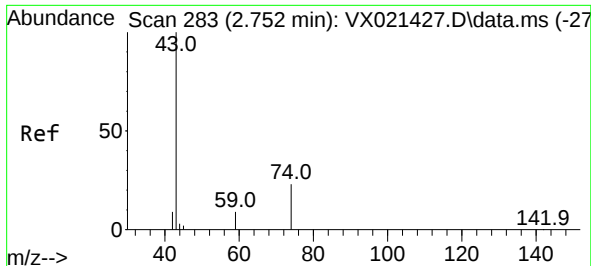
Tgt Ion: 43 Resp: 431
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.29 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

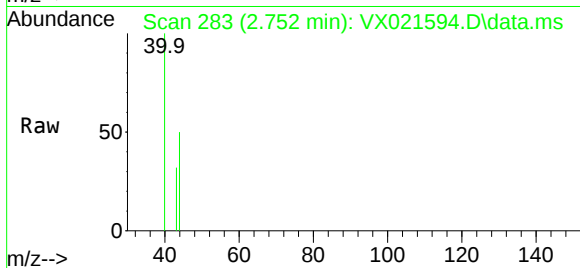
Tgt Ion: 76 Resp: 511
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



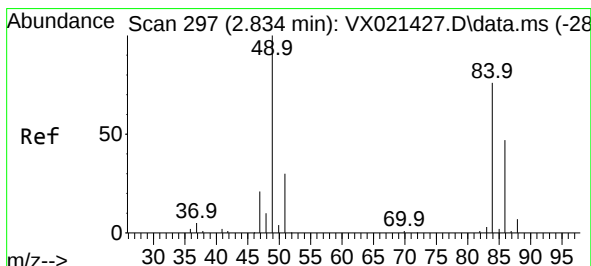
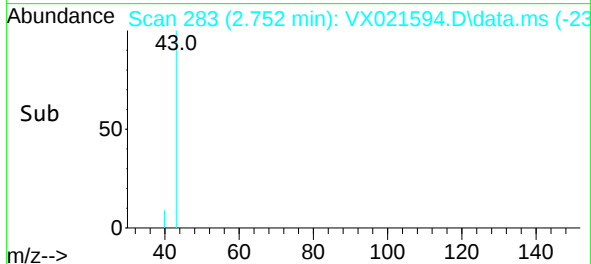
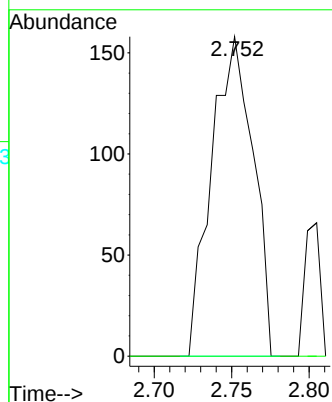


#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

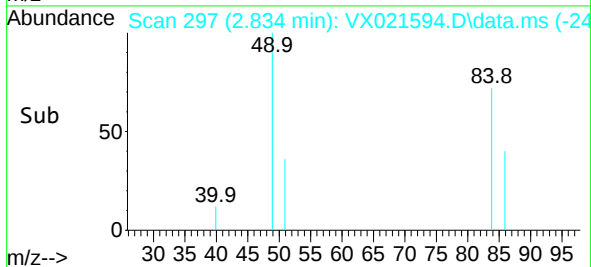
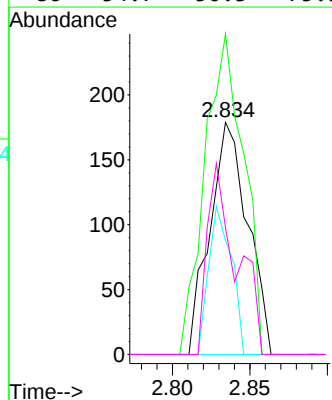
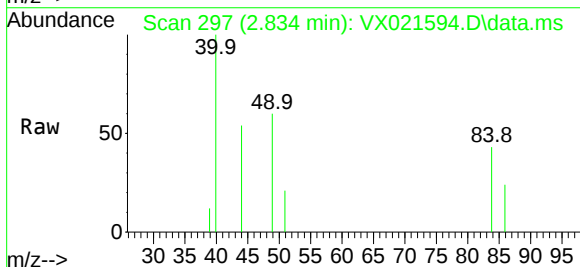


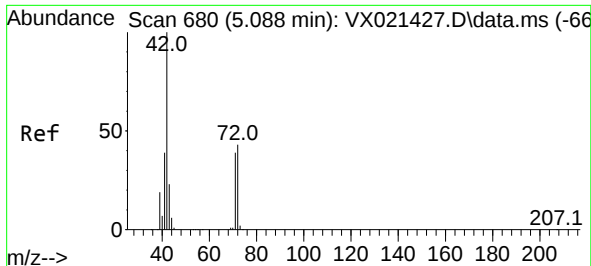
Tgt Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion: 84 Resp: 305
Ion Ratio Lower Upper
84 100
49 138.0 88.6 132.8#
51 49.2 27.0 40.6#
86 54.7 50.3 75.5





#29

Tetrahydrofuran

Concen: 0.20 ug/l

RT: 5.105 min Scan# 683

Delta R.T. 0.017 min

Lab File: VX021594.D

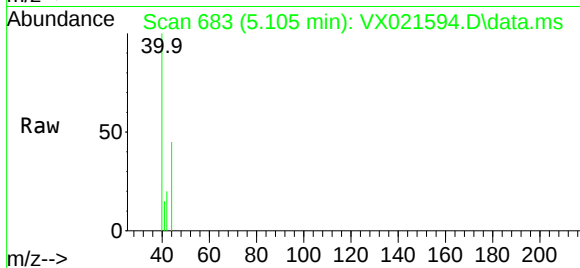
Acq: 29 Mar 2021 22:43

Instrument :

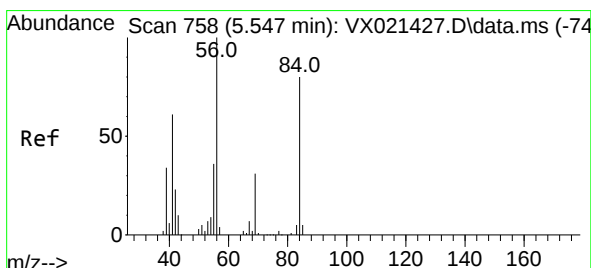
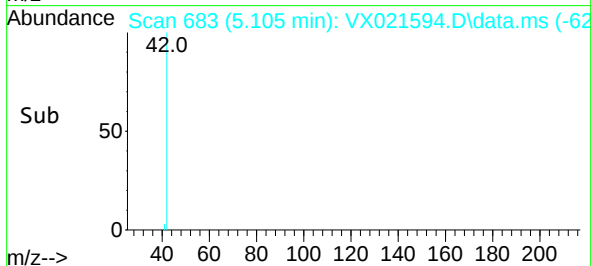
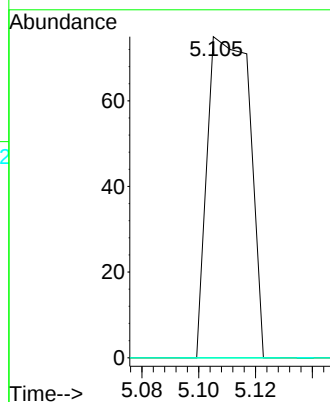
MSVOA_X

ClientSampleId :

VX0329WBL02



Tgt Ion: 42	Resp: 77
Ion Ratio	Lower Upper
42	100
72	0.0 41.7 62.5#
71	0.0 38.4 57.6#



#31

Cyclohexane

Concen: 1.55 ug/l

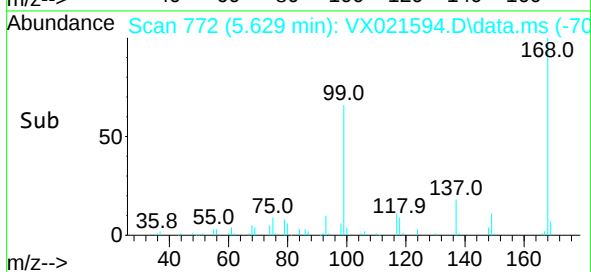
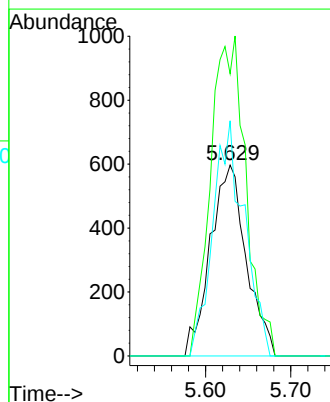
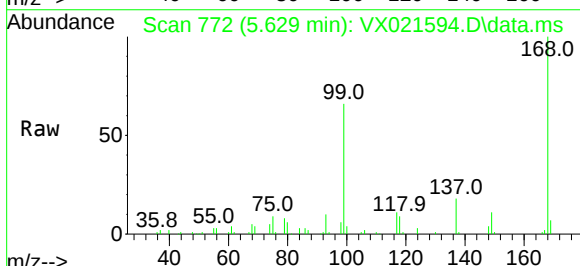
RT: 5.629 min Scan# 772

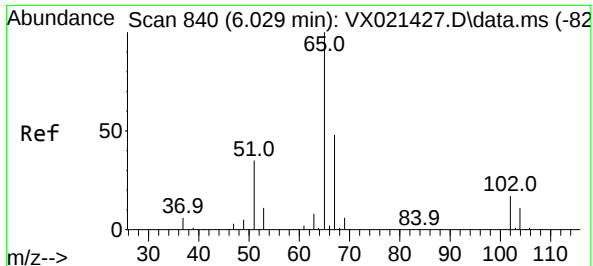
Delta R.T. 0.082 min

Lab File: VX021594.D

Acq: 29 Mar 2021 22:43

Tgt Ion: 56	Resp: 1749
Ion Ratio	Lower Upper
56	100
69	147.9 25.3 37.9#
84	123.3 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 52.16 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021594.D

Acq: 29 Mar 2021 22:43

Tgt Ion: 65 Resp: 53633

Ion Ratio Lower Upper

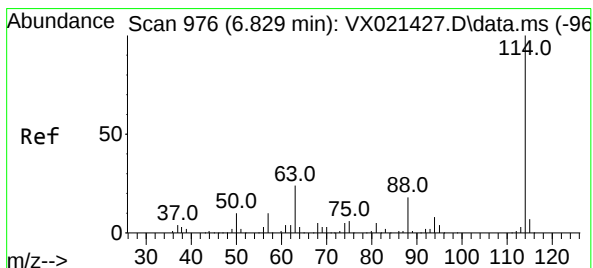
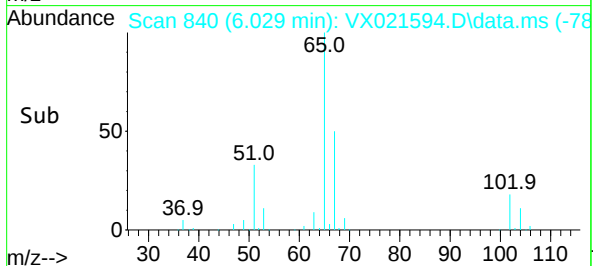
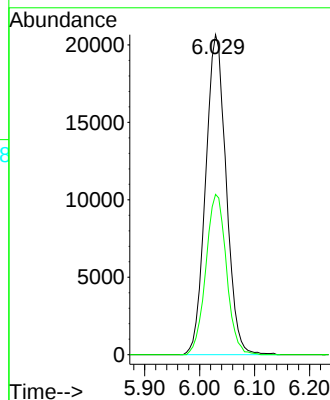
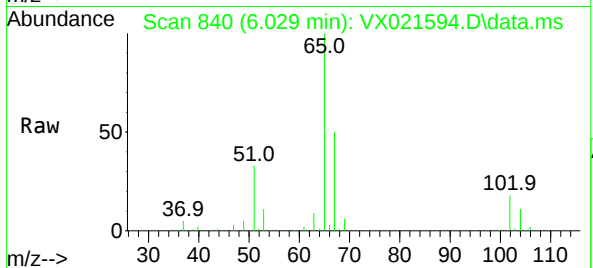
65	100		
67	50.3	0.0	105.4

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBL02



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

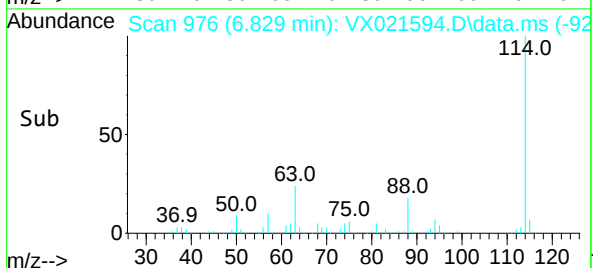
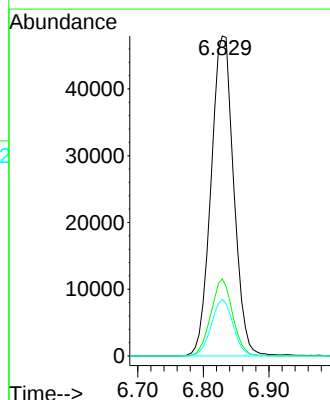
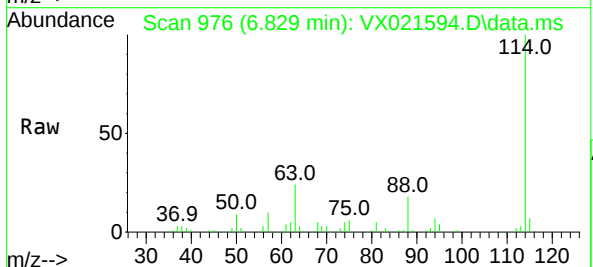
Lab File: VX021594.D

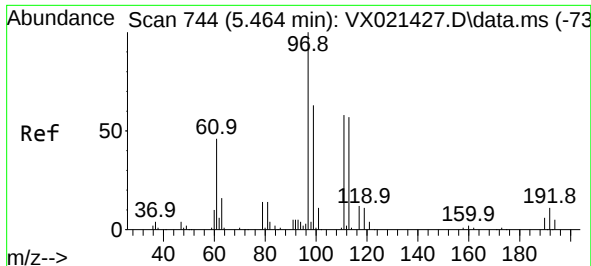
Acq: 29 Mar 2021 22:43

Tgt Ion: 114 Resp: 115140

Ion Ratio Lower Upper

114	100		
63	24.1	0.0	40.8
88	17.7	0.0	32.8

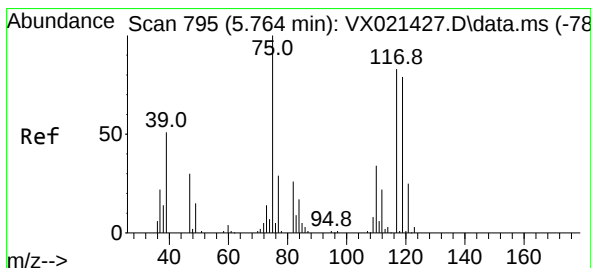
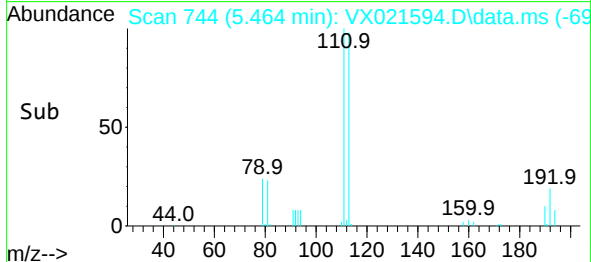
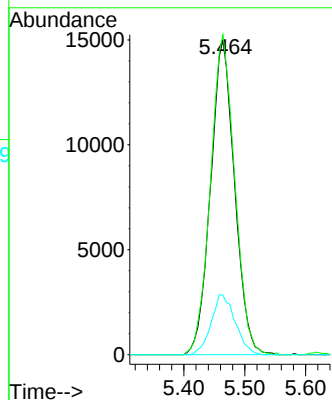
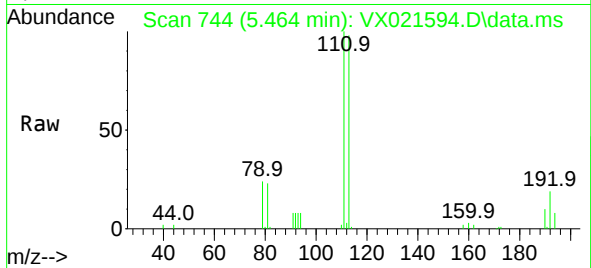




#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

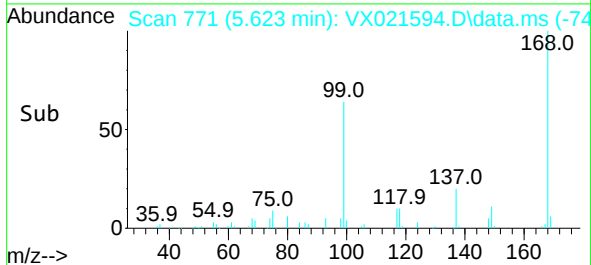
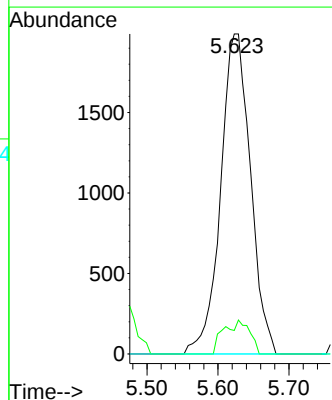
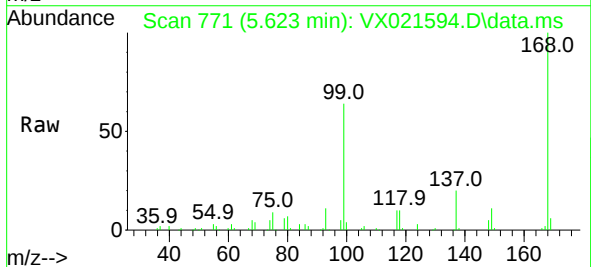
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

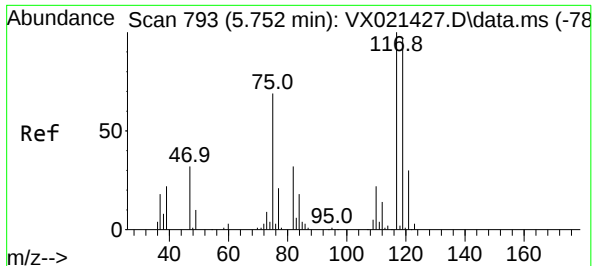
Tgt Ion:113 Resp: 41042
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.14 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.141 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

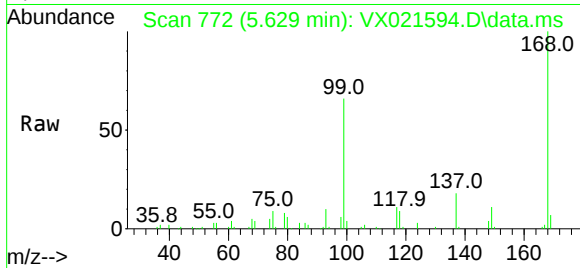
Tgt Ion: 75 Resp: 5802
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#



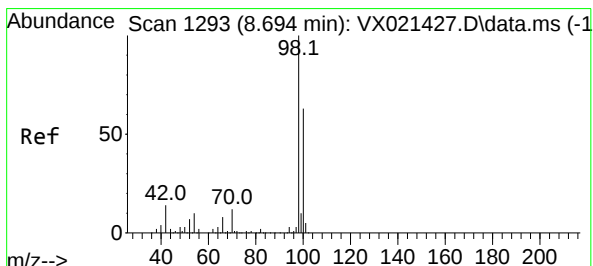
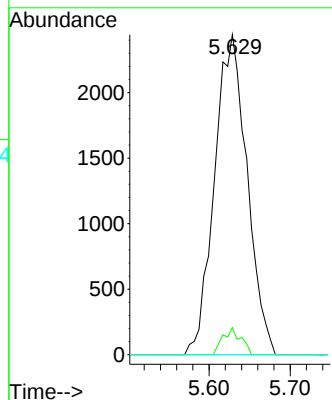
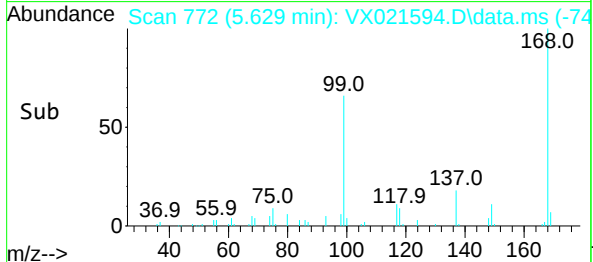


#38
Carbon Tetrachloride
Concen: 5.61 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

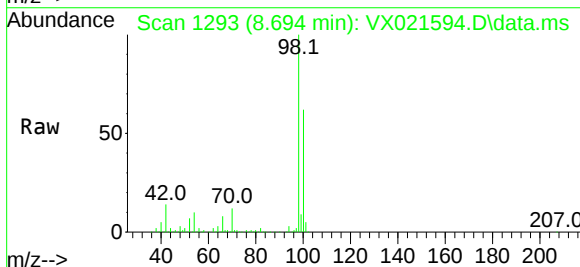
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02



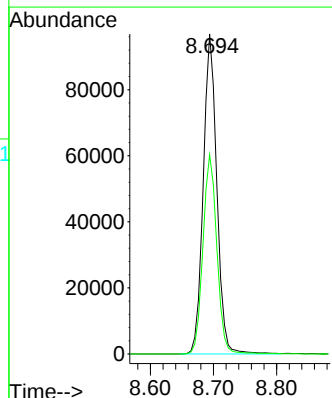
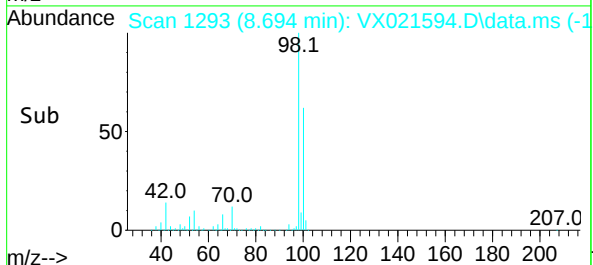
Tgt Ion:117 Resp: 6805
Ion Ratio Lower Upper
117 100
119 8.5 76.2 114.2#
121 0.0 24.8 37.2#

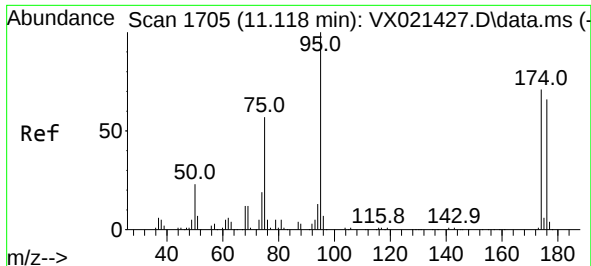


#50
Toluene-d8
Concen: 49.70 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43



Tgt Ion: 98 Resp: 144844
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

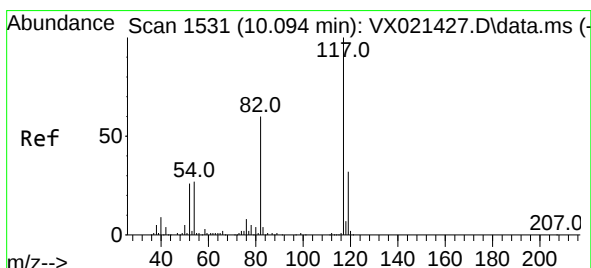
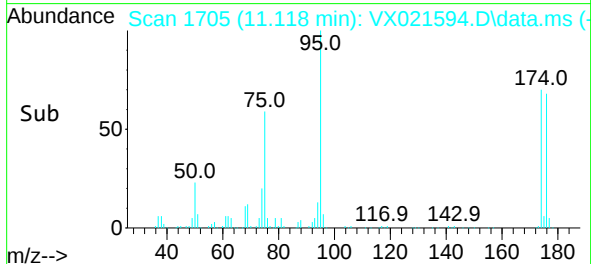
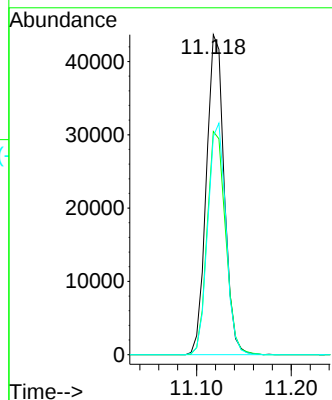
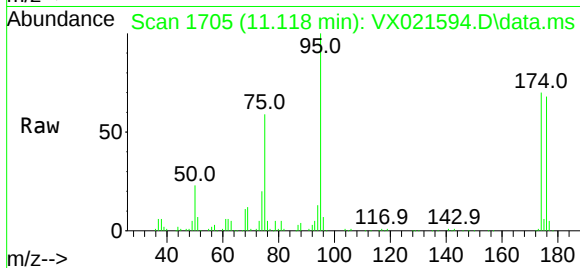




#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

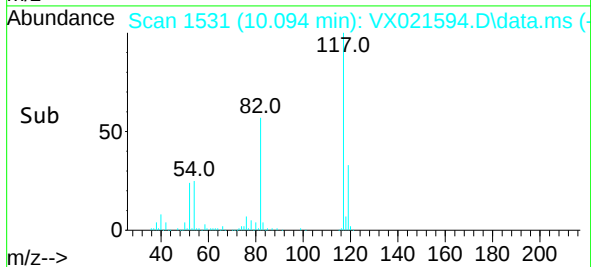
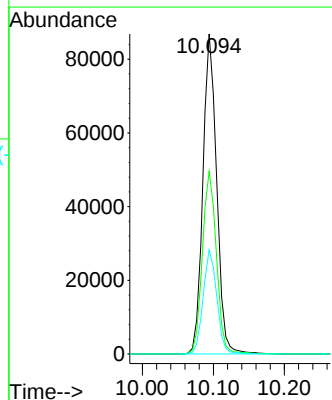
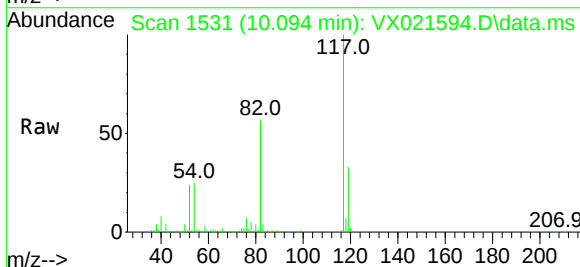
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBL02

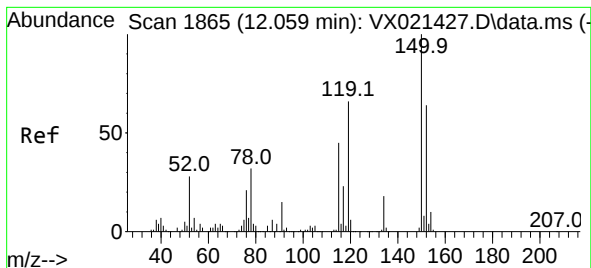
Tgt Ion: 95 Resp: 57106
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 73.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021594.D
Acq: 29 Mar 2021 22:43

Tgt Ion: 117 Resp: 117445
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.6 26.6 39.8

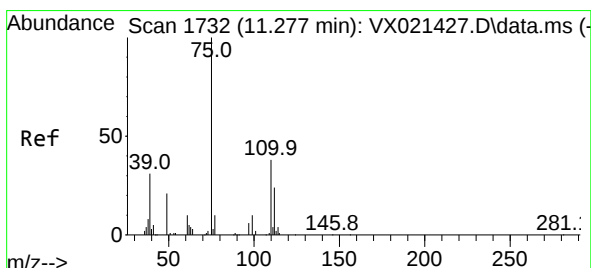
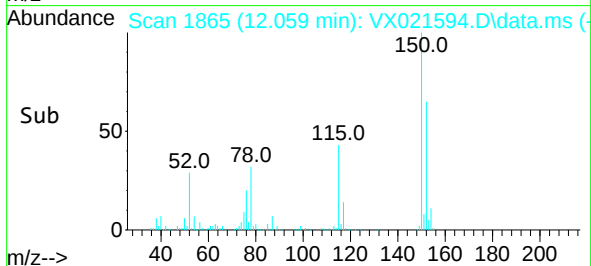
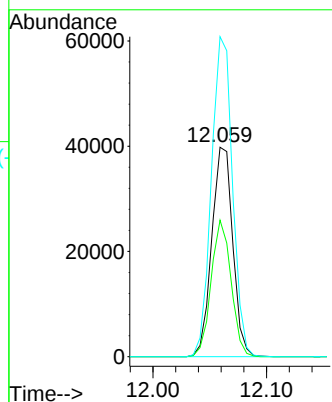
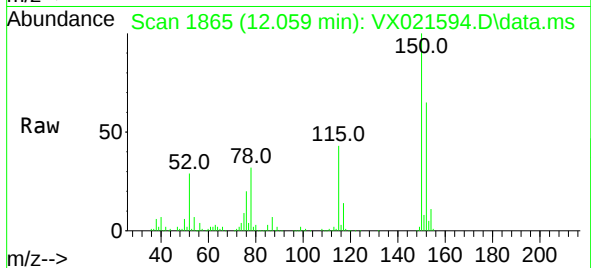




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.000 min
 Lab File: VX021594.D
 Acq: 29 Mar 2021 22:43

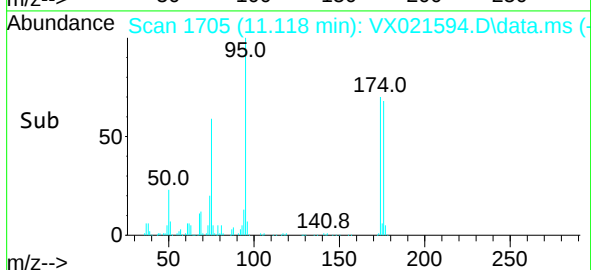
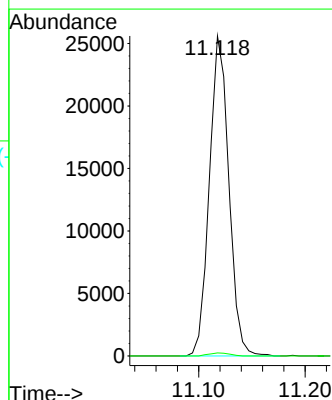
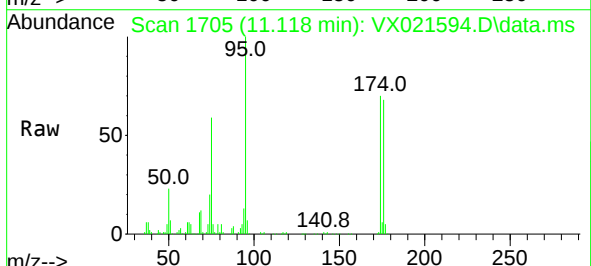
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL02

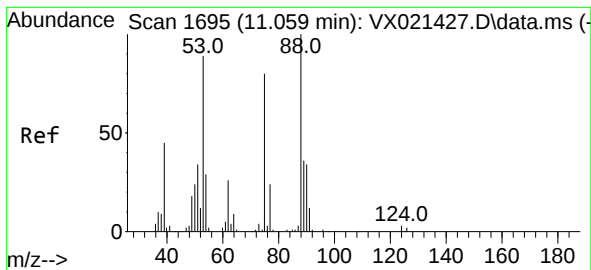
Tgt Ion:152 Resp: 51163
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.1 123.3
 150 153.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.27 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021594.D
 Acq: 29 Mar 2021 22:43

Tgt Ion: 75 Resp: 32484
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.07 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021594.D
 Acq: 29 Mar 2021 22:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBL02

Tgt Ion: 75 Resp: 32484
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

