

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021500.D
 Acq On : 25 Mar 2021 20:36
 Operator : JC/MD
 Sample : M1776-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 107

Quant Time: Mar 26 03:19:00 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)

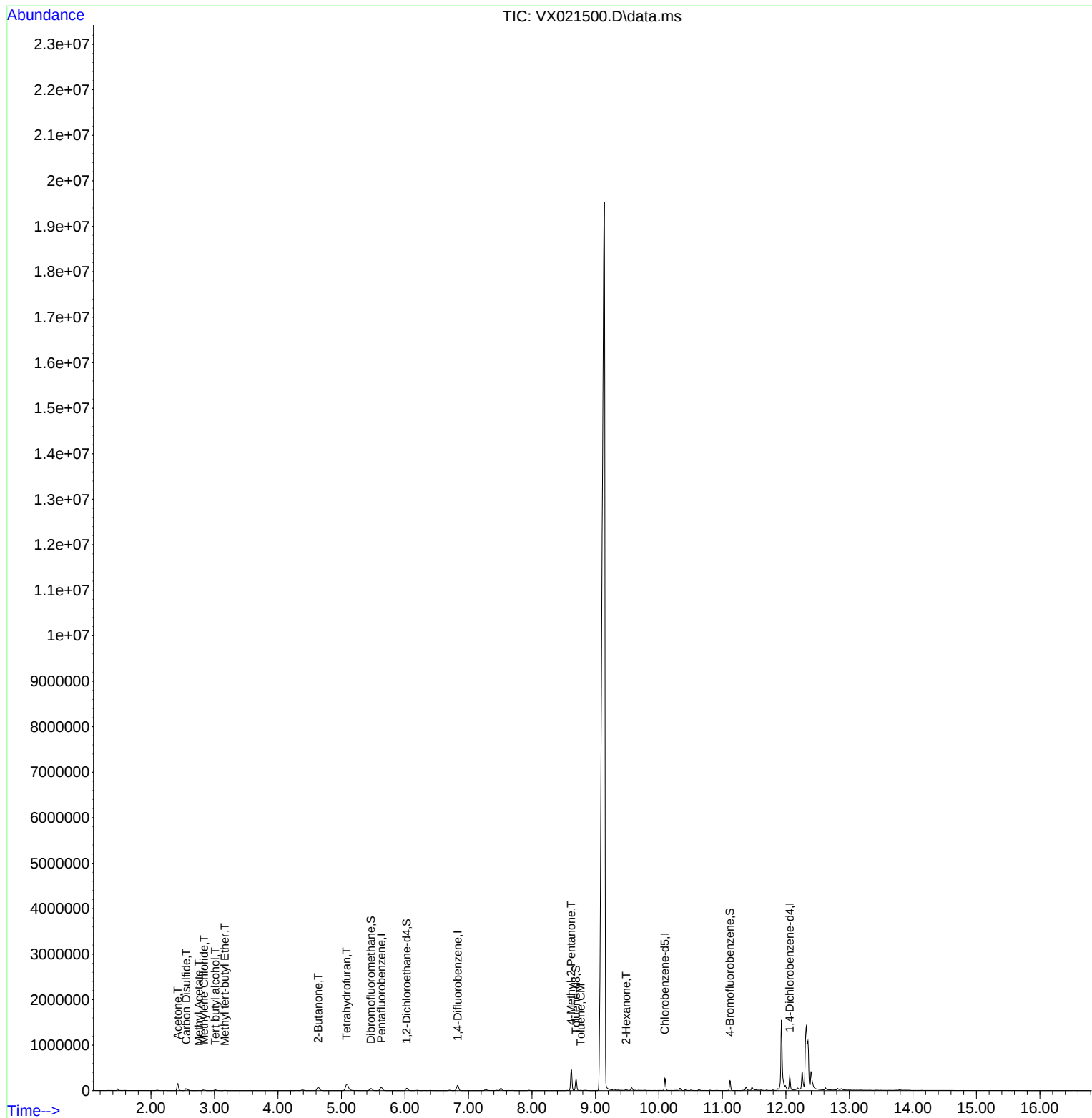
Internal Standards						
1) Pentafluorobenzene	5.629	168	61056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	108435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51039	50.24	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.48%	
35) Dibromofluoromethane	5.464	113	38625	50.15	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.30%	
50) Toluene-d8	8.694	98	143313	52.21	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.42%	
62) 4-Bromofluorobenzene	11.118	95	57882	54.24	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.48%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.011	59	20269	120.69	ug/l	96
16) Acetone	2.423	43	173326	451.24	ug/l #	87
17) Carbon Disulfide	2.552	76	52791	30.55	ug/l	99
18) Methyl Acetate	2.752	43	1728	1.56	ug/l #	81
19) Methyl tert-butyl Ether	3.164	73	4845	2.11	ug/l	91
20) Methylene Chloride	2.834	84	14002	18.68	ug/l #	80
25) 2-Butanone	4.635	43	131930	226.58	ug/l	91
29) Tetrahydrofuran	5.082	42	7909	20.95	ug/l #	63
51) 4-Methyl-2-Pentanone	8.617	43	273745	223.11	ug/l	88
52) Toluene	8.765	92	1440	0.77	ug/l	95
59) 2-Hexanone	9.482	43	13931	15.12	ug/l	81

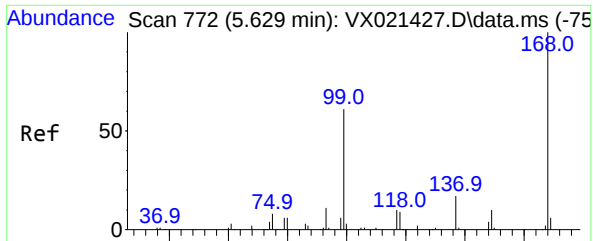
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
Data File : VX021500.D
Acq On : 25 Mar 2021 20:36
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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
107

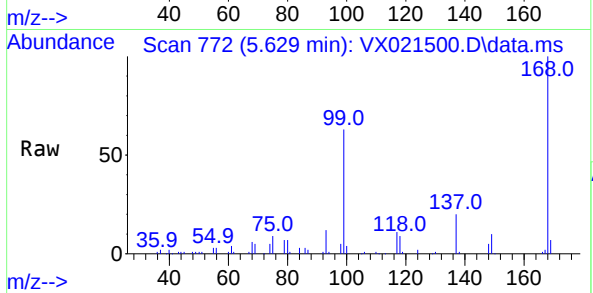
Quant Time: Mar 26 03:19:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
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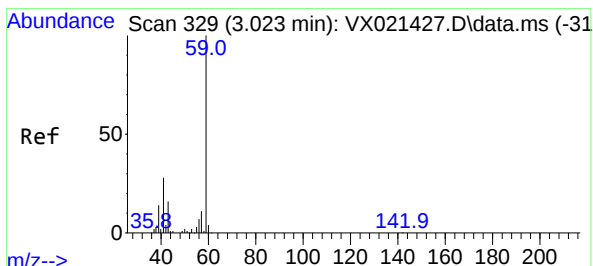
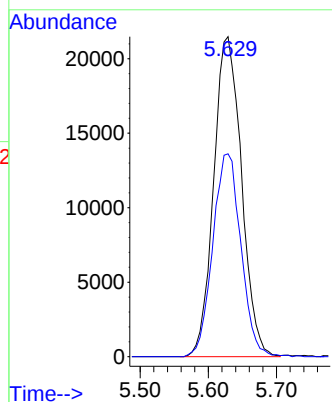
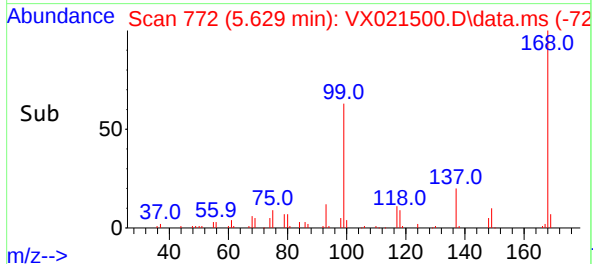


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

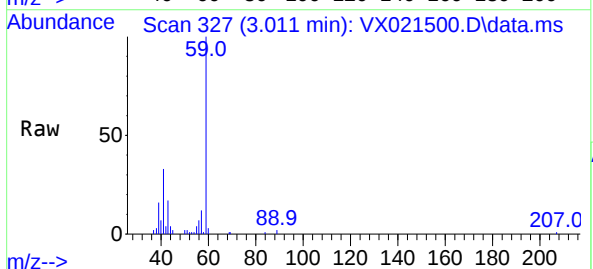
Instrument :
MSVOA_X
ClientSampleId :
107



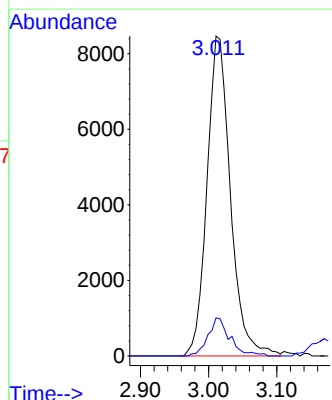
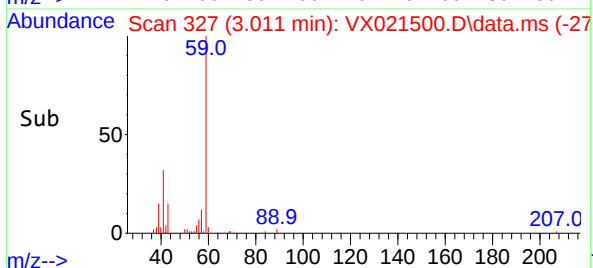
Tgt Ion:168 Resp: 61056
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6

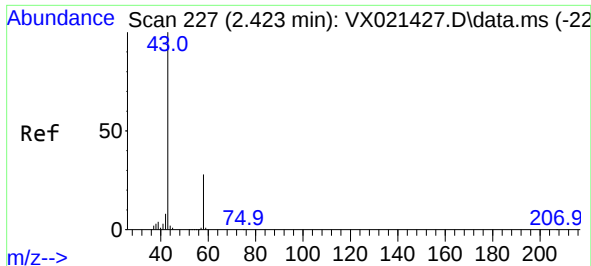


#11
Tert butyl alcohol
Concen: 120.69 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.012 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36



Tgt Ion: 59 Resp: 20269
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

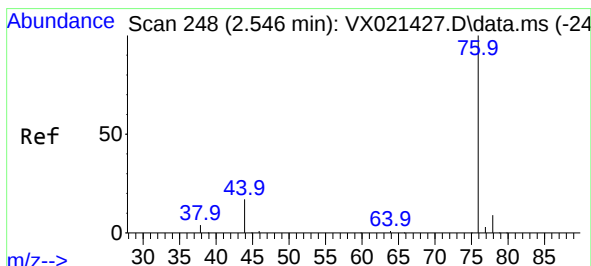
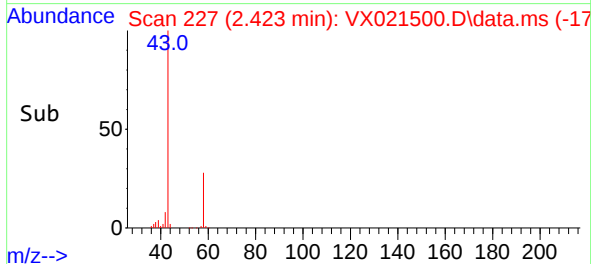
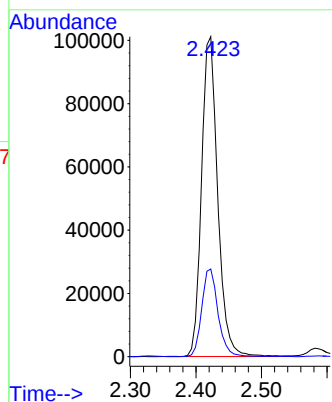
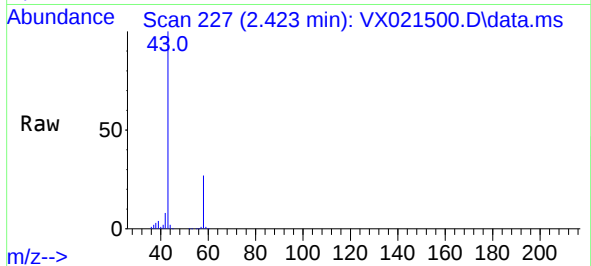




#16
Acetone
Concen: 451.24 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

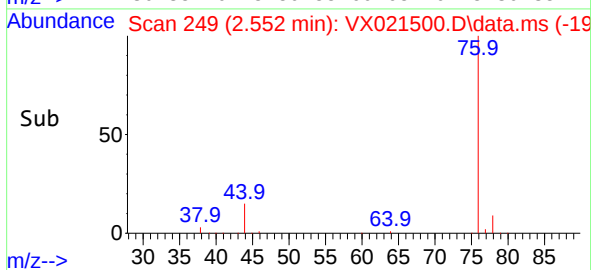
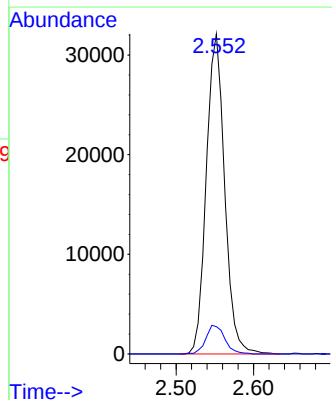
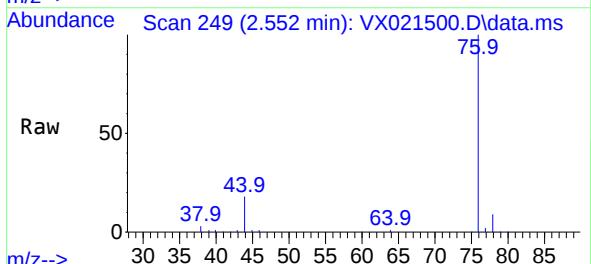
Instrument :
MSVOA_X
ClientSampled :
107

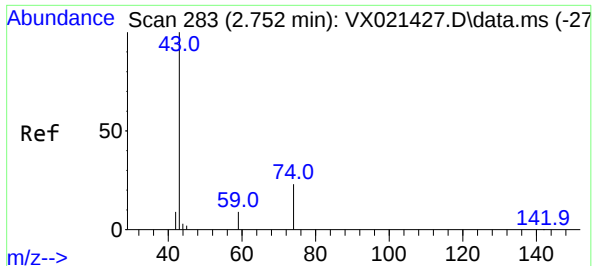
Tgt Ion: 43 Resp: 173326
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



#17
Carbon Disulfide
Concen: 30.55 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Tgt Ion: 76 Resp: 52791
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8





#18

Methyl Acetate

Concen: 1.56 ug/l

RT: 2.752 min Scan# 283

Delta R.T. 0.000 min

Lab File: VX021500.D

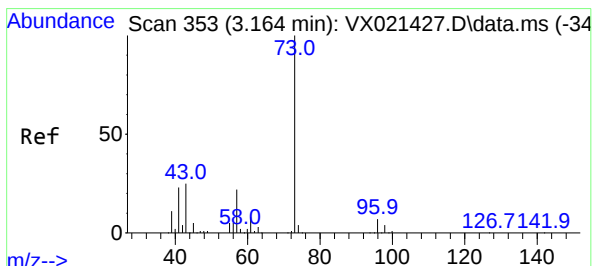
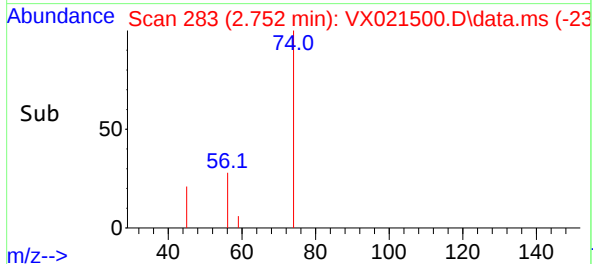
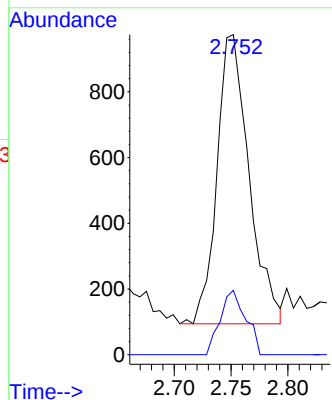
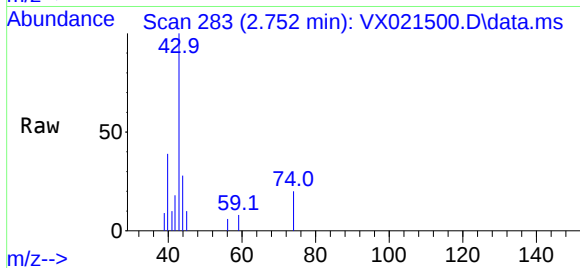
Acq: 25 Mar 2021 20:36

Tgt Ion: 43 Resp: 1728

Ion Ratio Lower Upper

43 100

74 17.7 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 2.11 ug/l

RT: 3.164 min Scan# 353

Delta R.T. -0.000 min

Lab File: VX021500.D

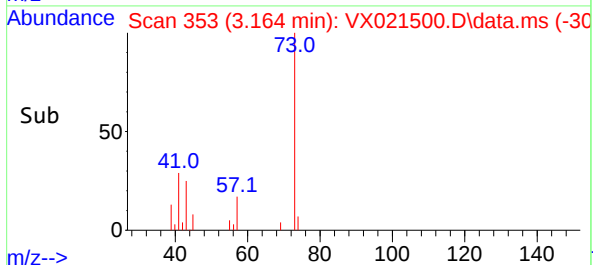
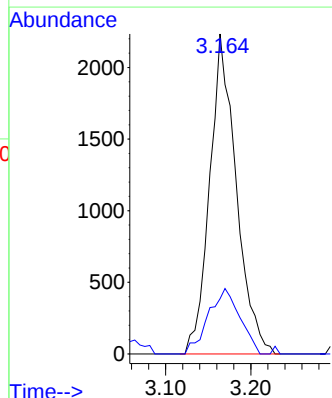
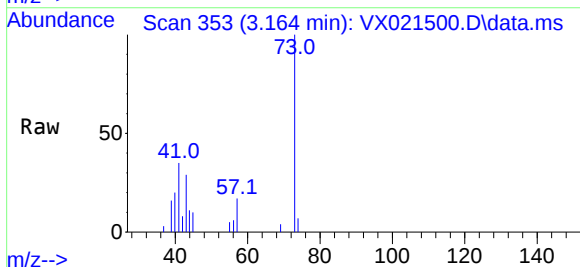
Acq: 25 Mar 2021 20:36

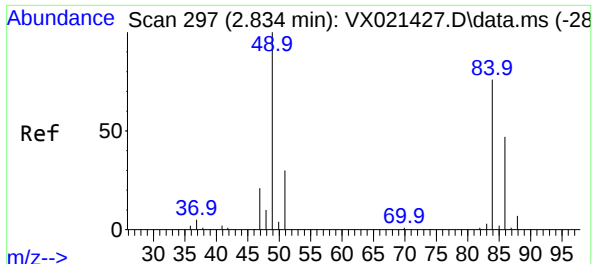
Tgt Ion: 73 Resp: 4845

Ion Ratio Lower Upper

73 100

57 17.2 17.1 25.7

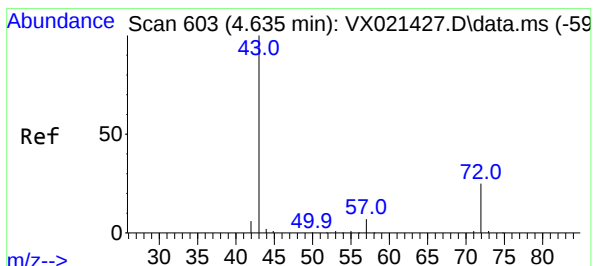
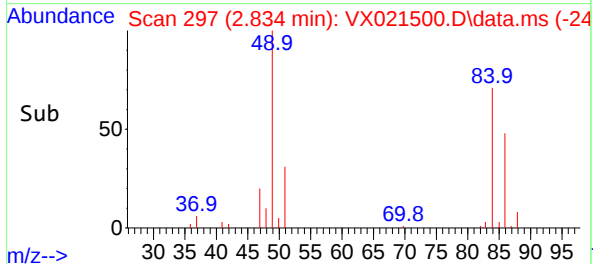
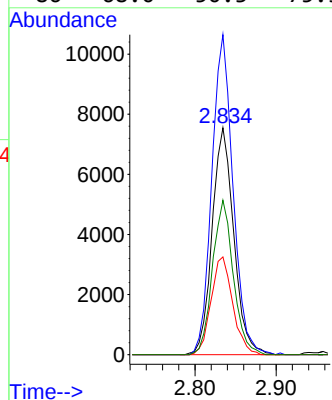
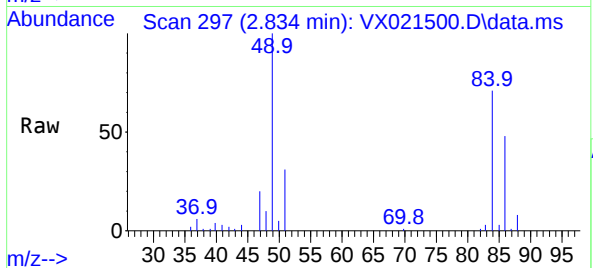




#20
Methylene Chloride
Concen: 18.68 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

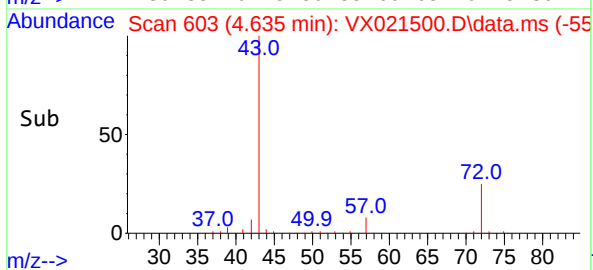
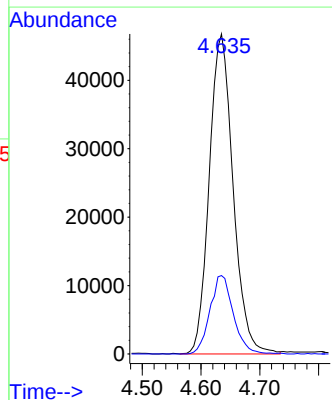
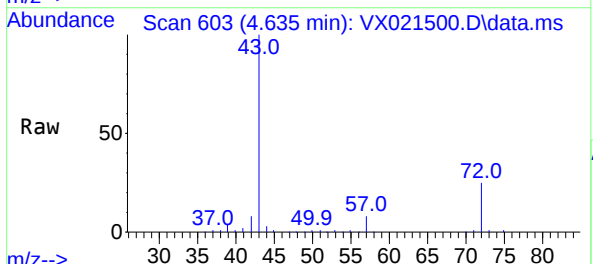
Instrument :
MSVOA_X
ClientSampled :
107

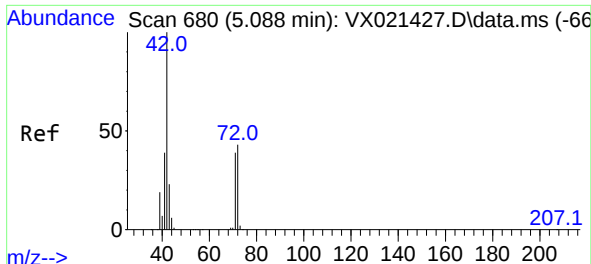
Tgt Ion: 84 Resp: 14002
Ion Ratio Lower Upper
84 100
49 141.1 88.6 132.8#
51 43.1 27.0 40.6#
86 68.0 50.3 75.5



#25
2-Butanone
Concen: 226.58 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

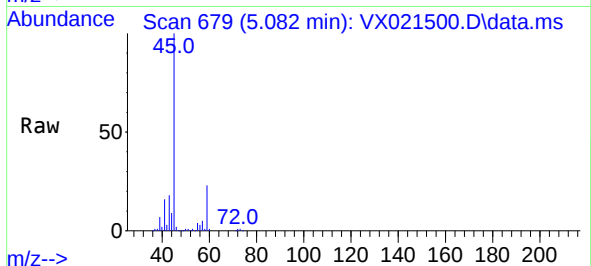
Tgt Ion: 43 Resp: 131930
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5



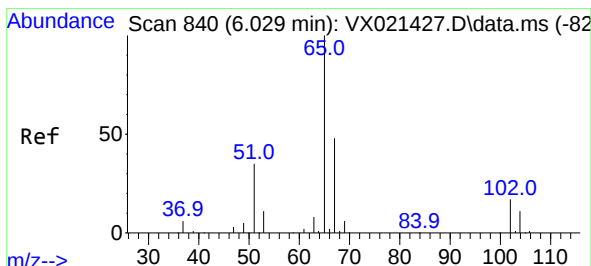
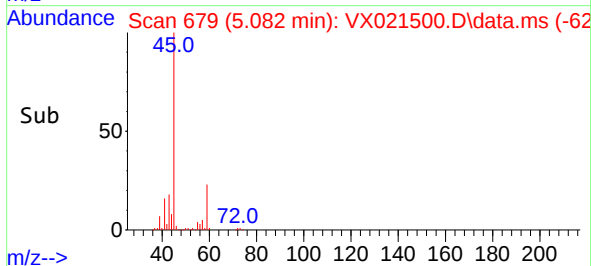
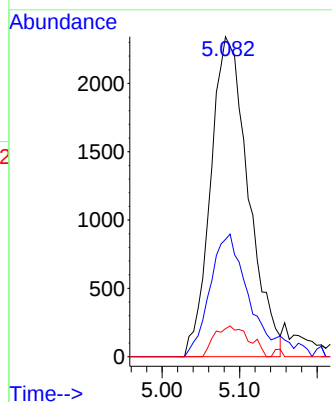


#29
Tetrahydrofuran
Concen: 20.95 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Instrument :
MSVOA_X
ClientSampled :
107

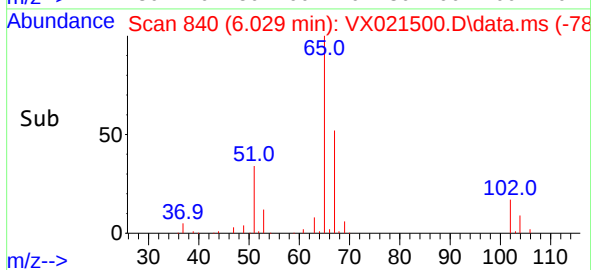
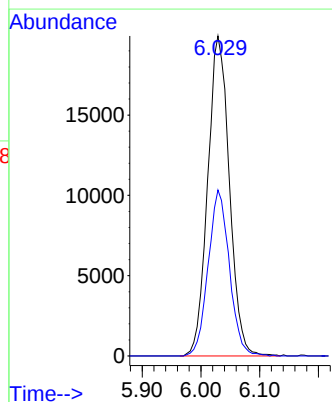
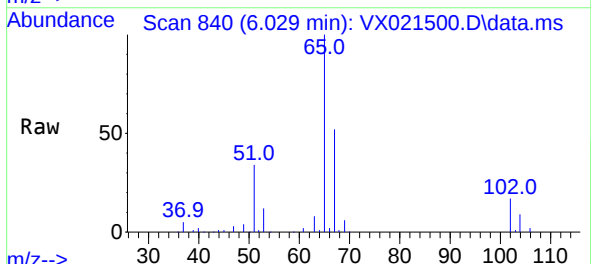


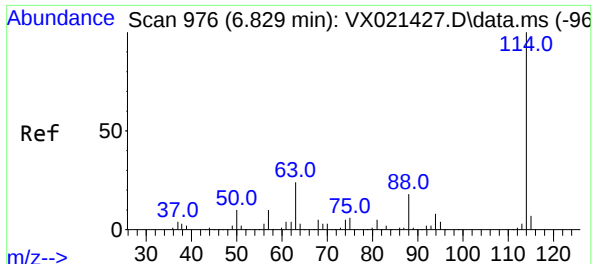
Tgt Ion: 42 Resp: 7909
Ion Ratio Lower Upper
42 100
72 40.4 41.7 62.5#
71 8.8 38.4 57.6#



#33
1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Tgt Ion: 65 Resp: 51039
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

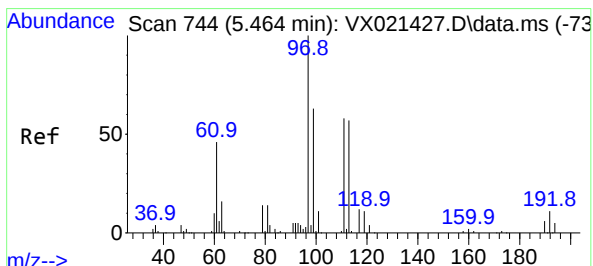
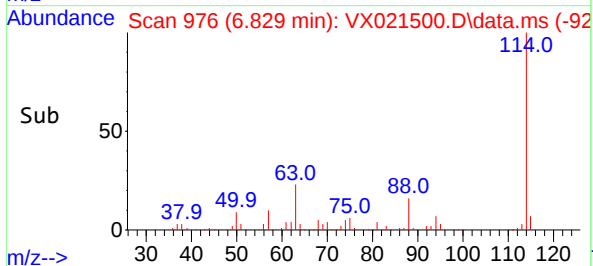
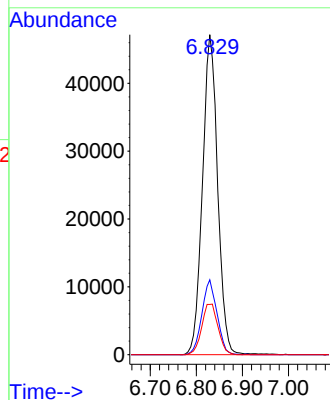
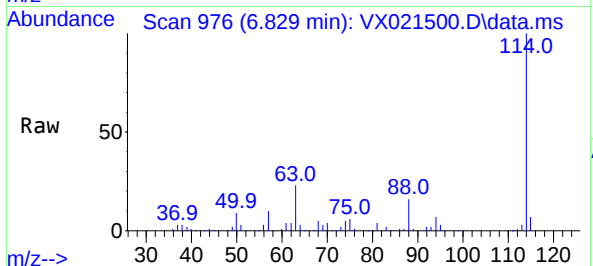




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

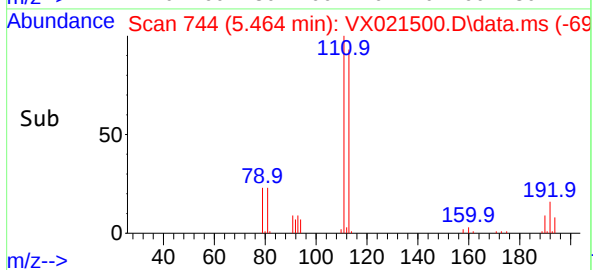
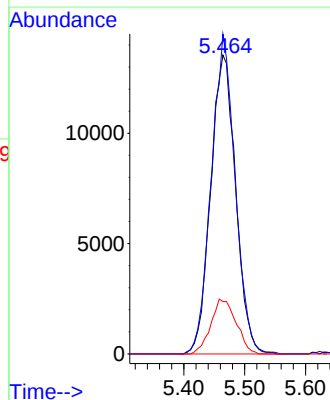
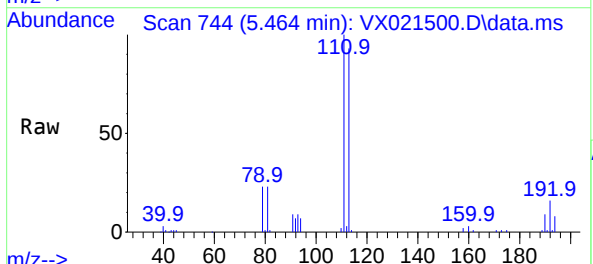
Instrument :
MSVOA_X
ClientSampled :
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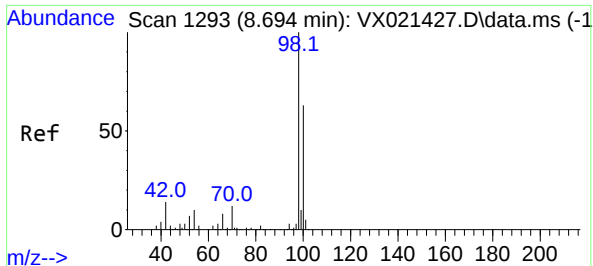
Tgt Ion:114 Resp: 108435
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.15 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Tgt Ion:113 Resp: 38625
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.6 16.7 25.1

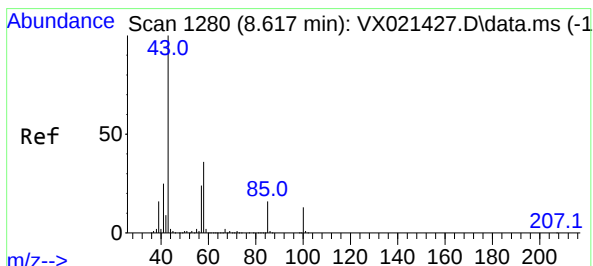
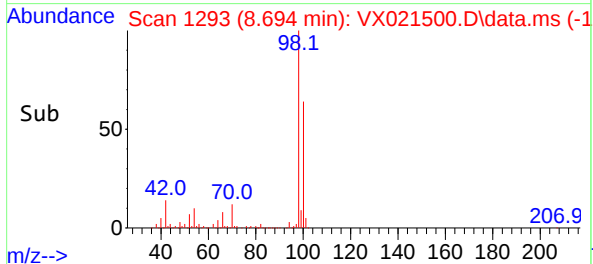
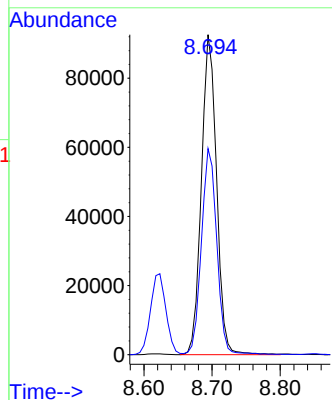
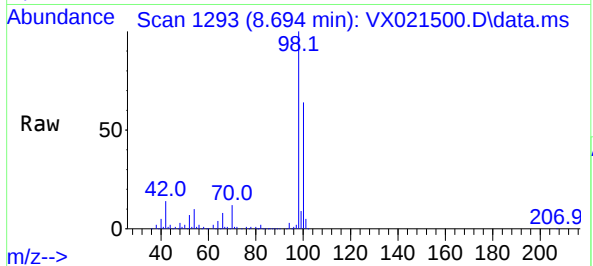




#50
Toluene-d8
Concen: 52.21 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

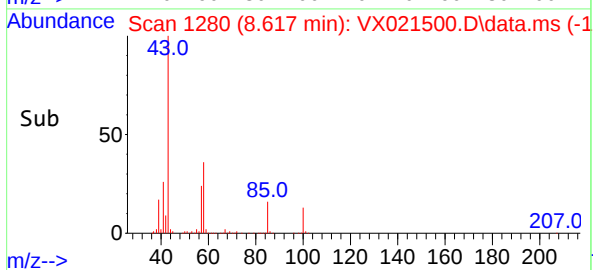
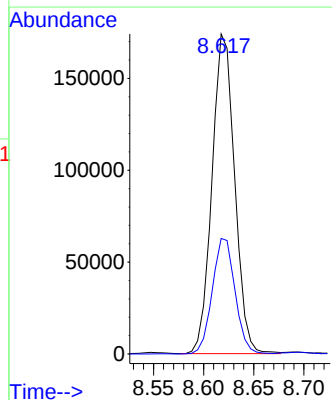
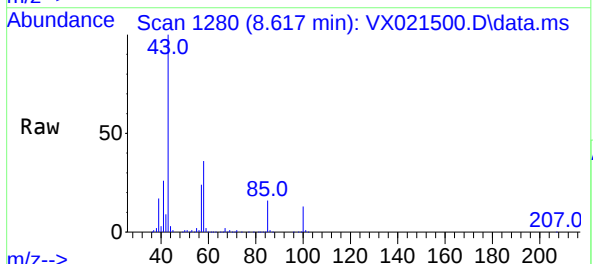
Instrument :
MSVOA_X
ClientSampled :
107

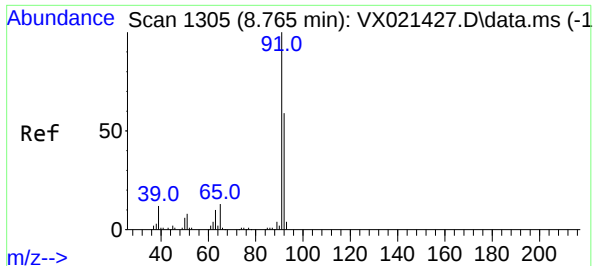
Tgt Ion: 98 Resp: 143313
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 223.11 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Tgt Ion: 43 Resp: 273745
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

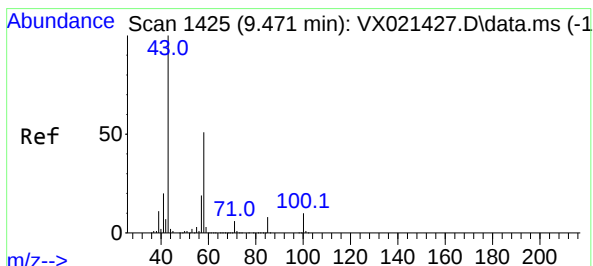
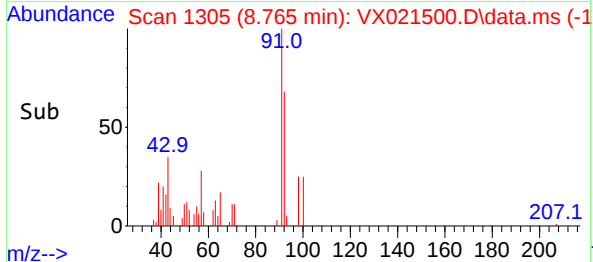
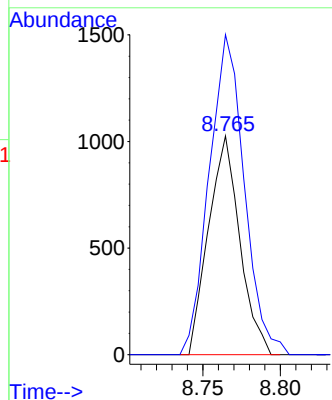
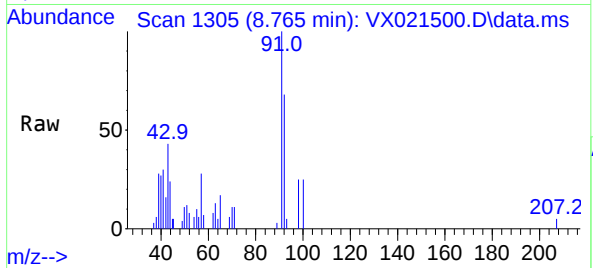




#52
Toluene
Concen: 0.77 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

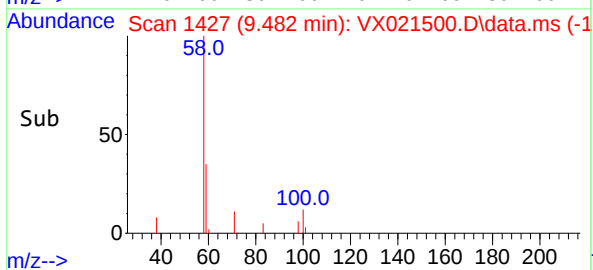
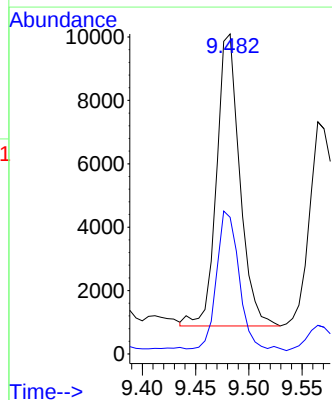
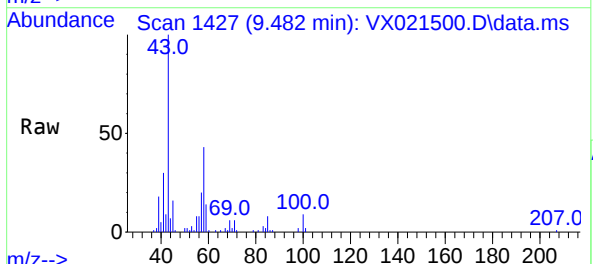
Instrument :
MSVOA_X
ClientSampled :
107

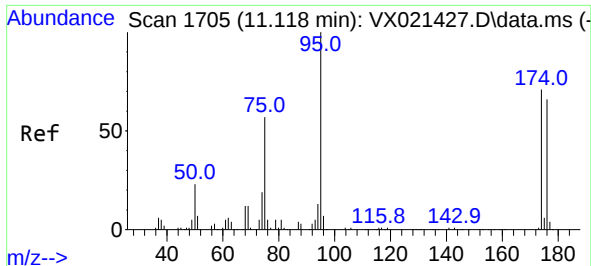
Tgt Ion: 92 Resp: 1440
Ion Ratio Lower Upper
92 100
91 164.1 137.1 205.7



#59
2-Hexanone
Concen: 15.12 ug/l
RT: 9.482 min Scan# 1427
Delta R.T. 0.011 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Tgt Ion: 43 Resp: 13931
Ion Ratio Lower Upper
43 100
58 47.1 30.9 92.8

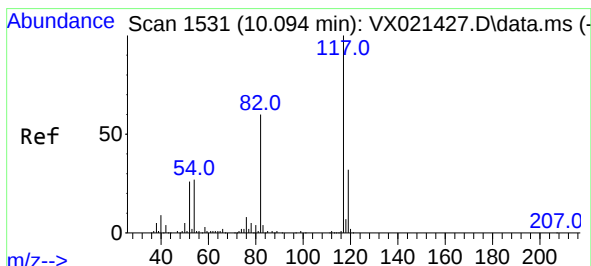
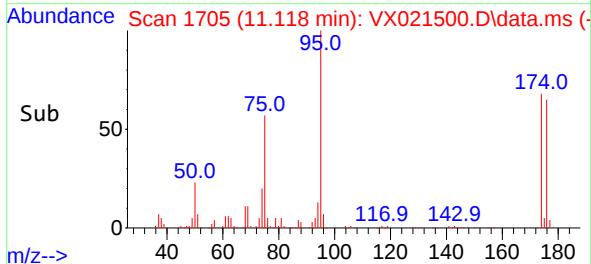
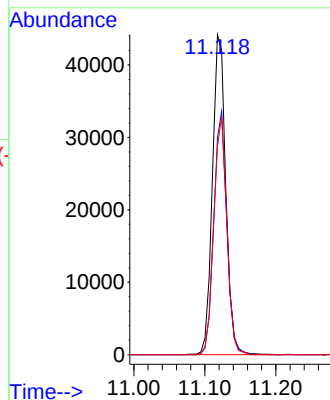
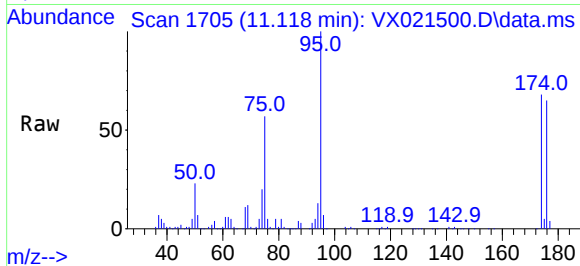




#62
4-Bromofluorobenzene
Concen: 54.24 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

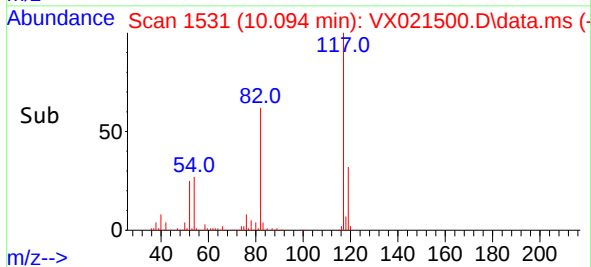
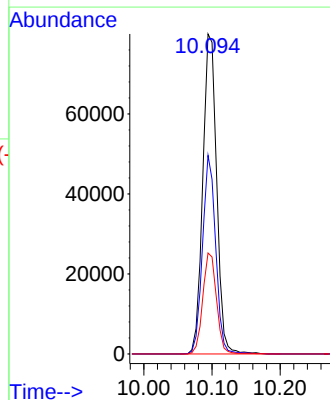
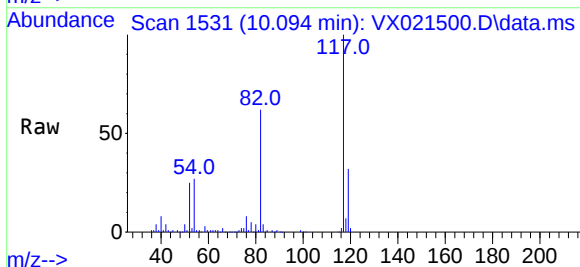
Instrument :
MSVOA_X
ClientSampled :
107

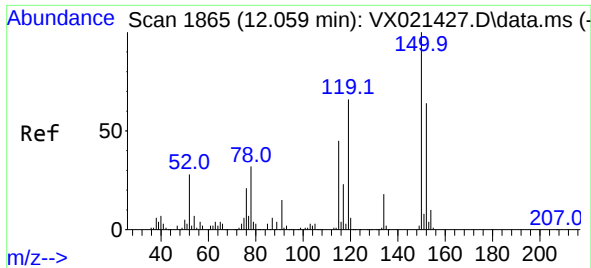
Tgt Ion: 95 Resp: 57882
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 72.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021500.D
Acq: 25 Mar 2021 20:36

Tgt Ion: 117 Resp: 113286
Ion Ratio Lower Upper
117 100
82 62.0 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: VX021500.D
 Acq: 25 Mar 2021 20:36

Instrument :
 MSVOA_X
 ClientSampleId :
 107

Tgt Ion:152 Resp: 52774
 Ion Ratio Lower Upper
 152 100
 115 63.3 41.1 123.3
 150 161.9 0.0 349.0

