

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022305.D
 Acq On : 01 Jun 2021 20:55
 Operator : JC/MD
 Sample : M2560-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-A-BOTTOM

Quant Time: Jun 02 03:25:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

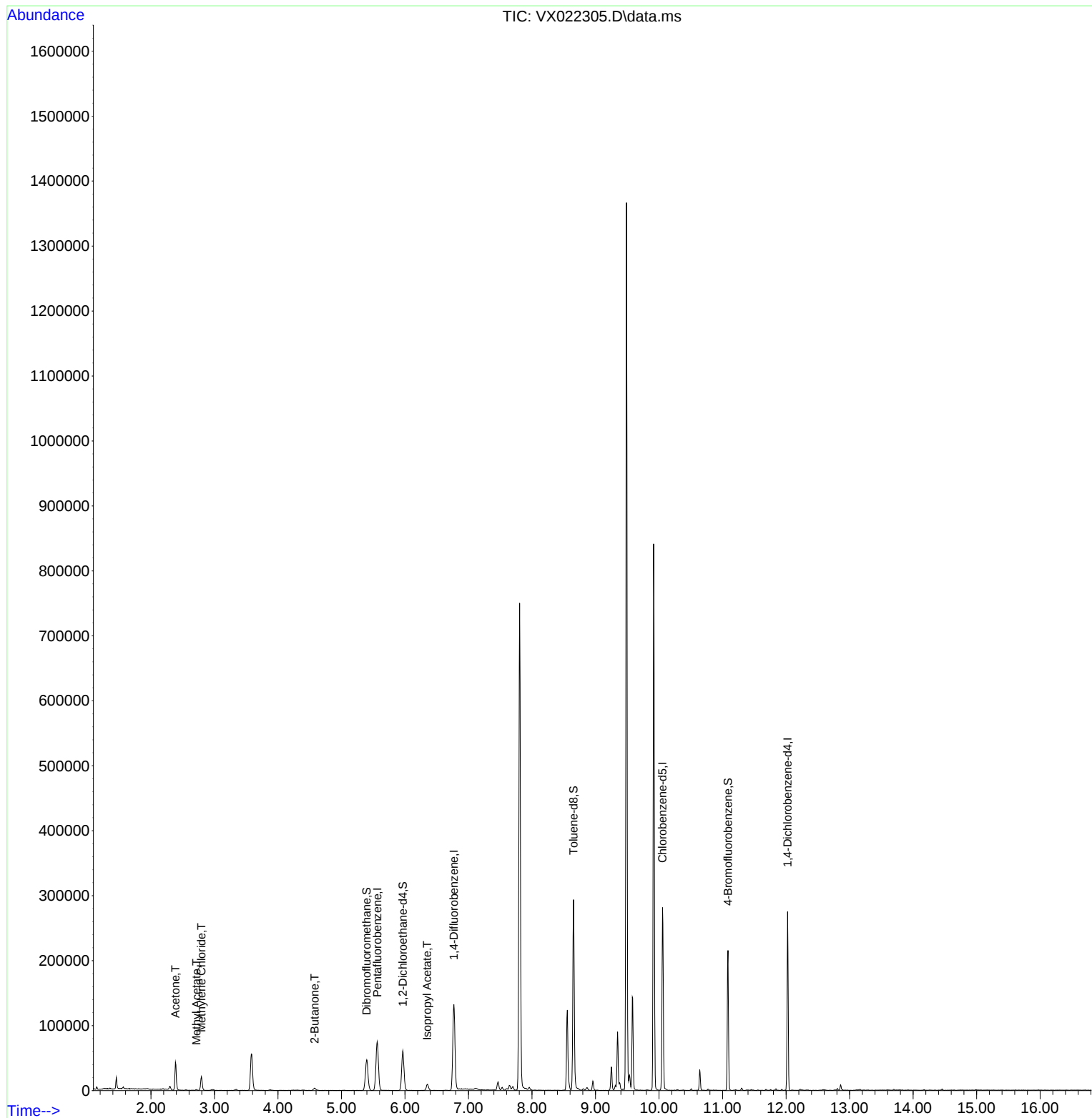
Internal Standards						
1) Pentafluorobenzene	5.562	168	63947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53961	54.70	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.40%	
35) Dibromofluoromethane	5.397	113	40235	46.59	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.18%	
50) Toluene-d8	8.653	98	169412	50.92	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.84%	
62) 4-Bromofluorobenzene	11.085	95	59013	47.99	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.98%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	43602	101.51	ug/l	98
18) Methyl Acetate	2.715	43	1404	1.23	ug/l	90
20) Methylene Chloride	2.794	84	9066	9.51	ug/l	92
25) 2-Butanone	4.574	43	6016	8.66	ug/l #	83
43) Isopropyl Acetate	6.348	43	12773	5.06	ug/l	94

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

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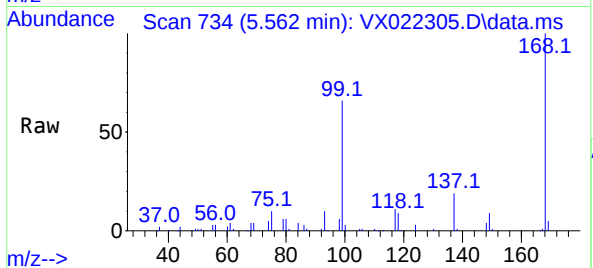
Quant Time: Jun 02 03:25:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



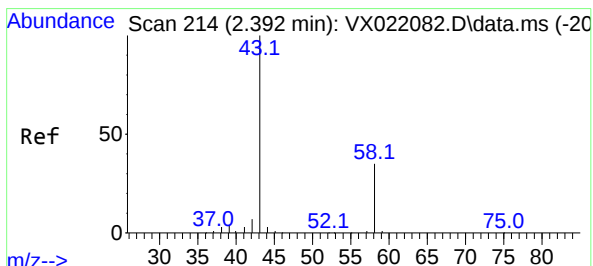
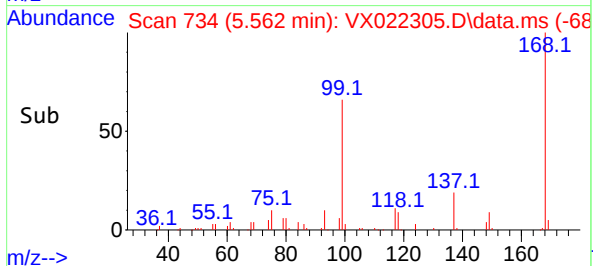
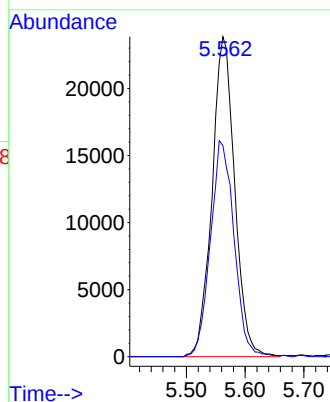


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Instrument :
MSVOA_X
ClientSampleId :
S1-A-BOTTOM

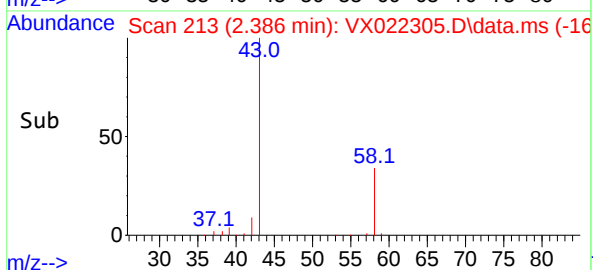
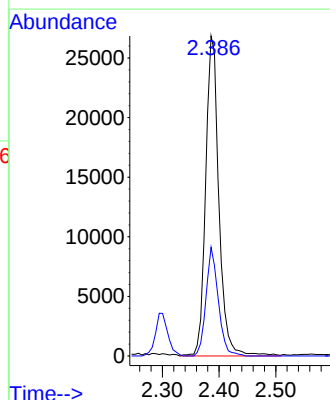
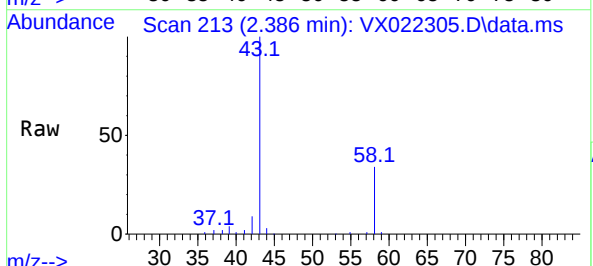


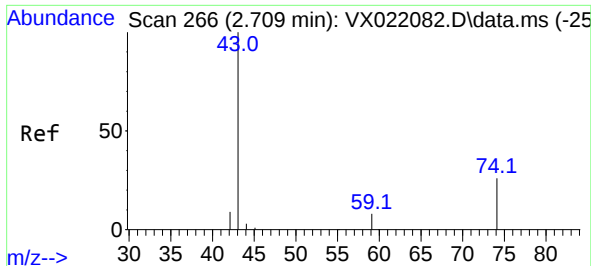
Tgt Ion:168 Resp: 63947
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.6



#16
Acetone
Concen: 101.51 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Tgt Ion: 43 Resp: 43602
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8

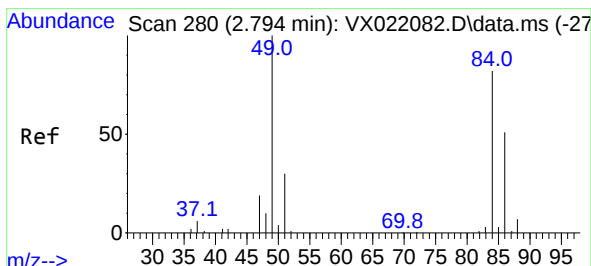
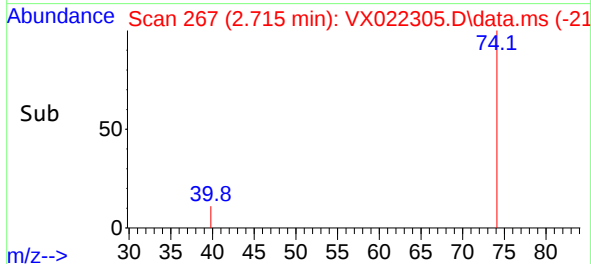
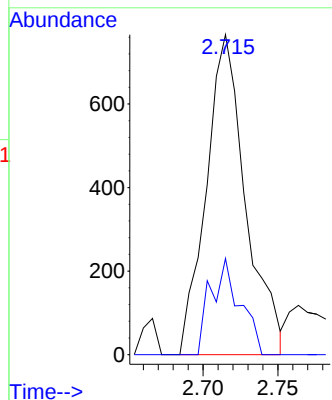
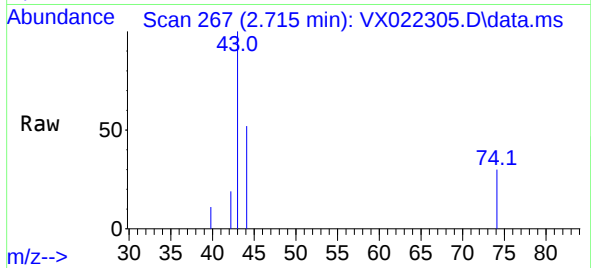




#18
Methyl Acetate
Concen: 1.23 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

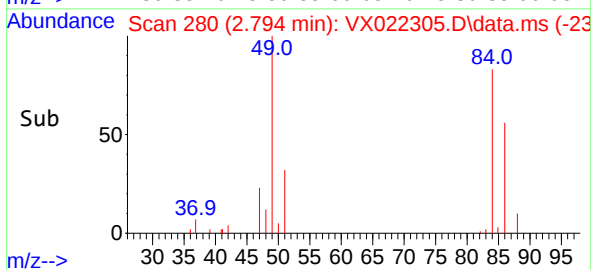
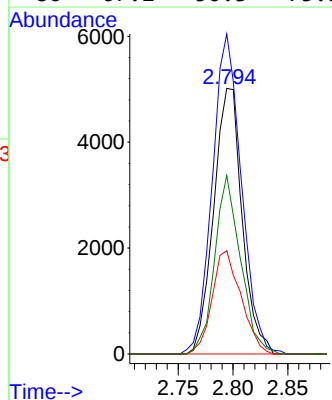
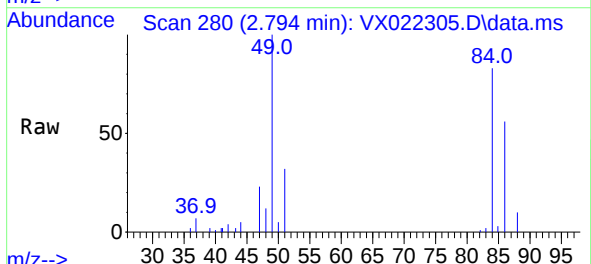
Instrument :
MSVOA_X
ClientSampled :
S1-A-BOTTOM

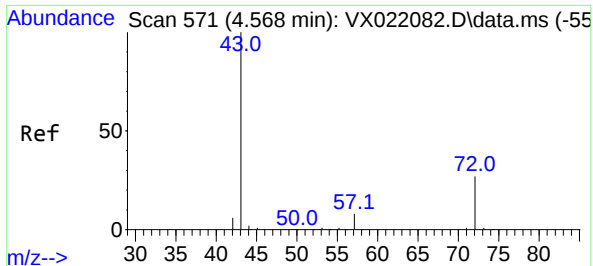
Tgt Ion: 43 Resp: 1404
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9



#20
Methylene Chloride
Concen: 9.51 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Tgt Ion: 84 Resp: 9066
Ion Ratio Lower Upper
84 100
49 120.5 88.6 132.8
51 38.9 27.0 40.6
86 67.2 50.3 75.5

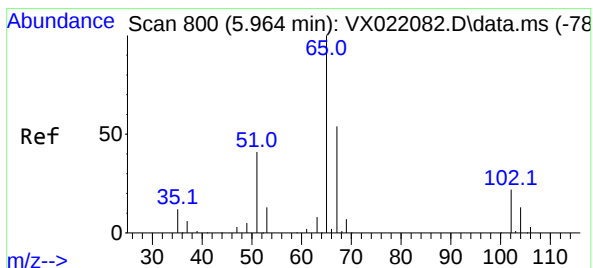
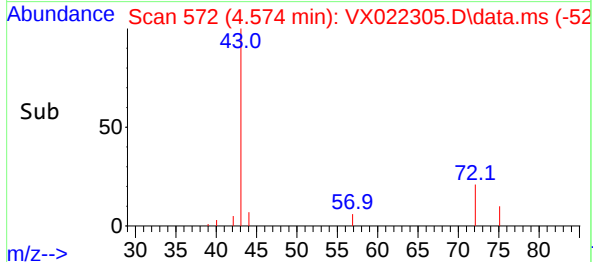
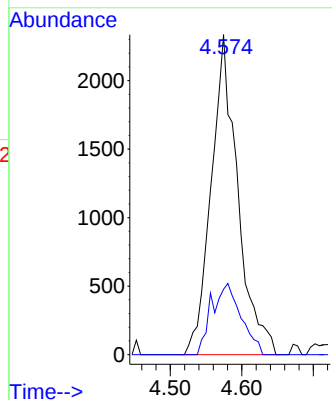
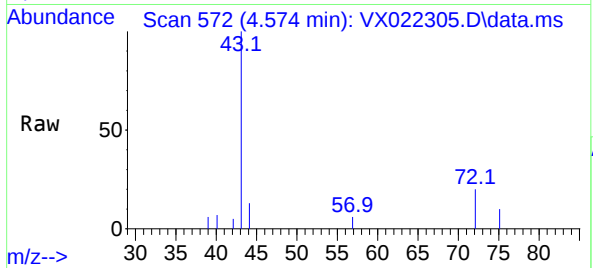




#25
2-Butanone
Concen: 8.66 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

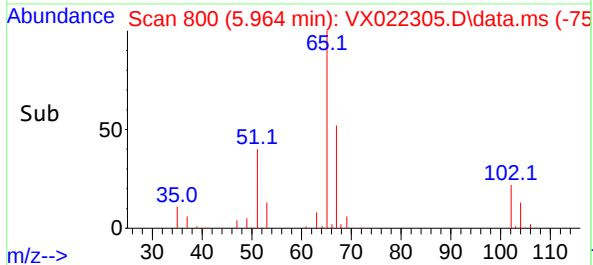
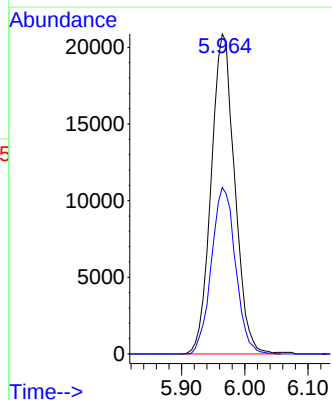
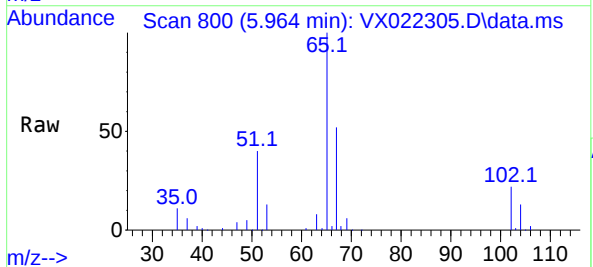
Instrument :
MSVOA_X
ClientSampled :
S1-A-BOTTOM

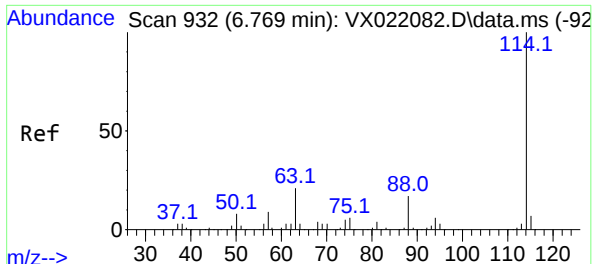
Tgt Ion: 43 Resp: 6016
Ion Ratio Lower Upper
43 100
72 20.5 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 54.70 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Tgt Ion: 65 Resp: 53961
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

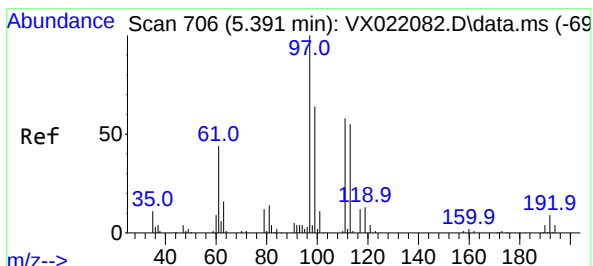
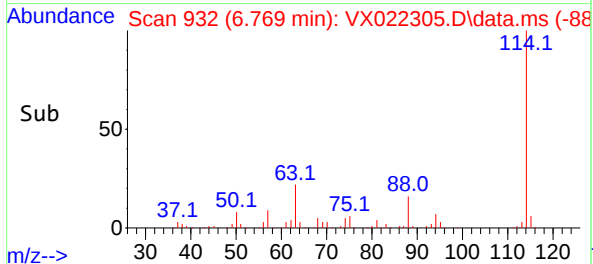
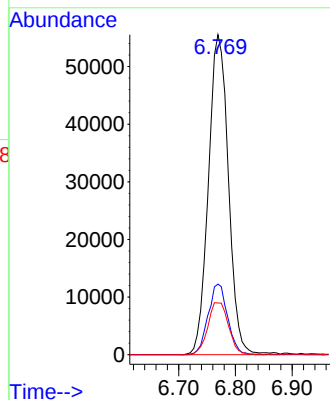
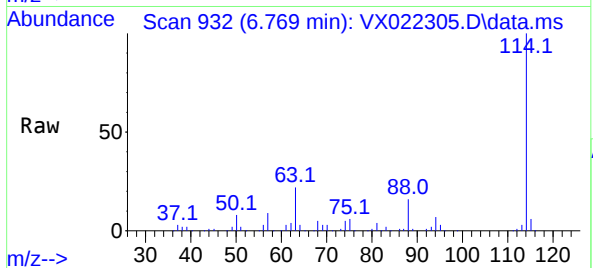




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

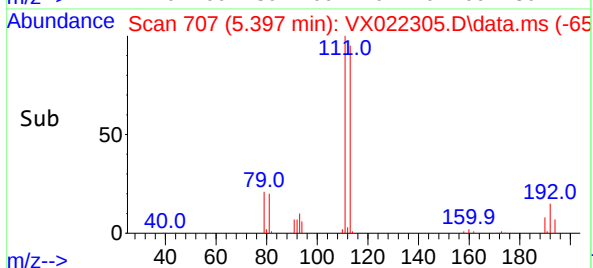
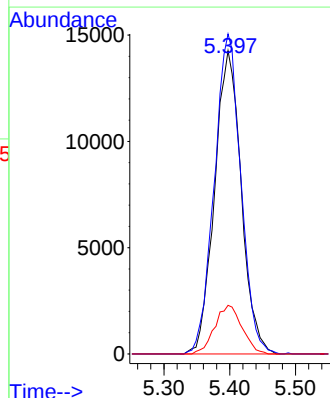
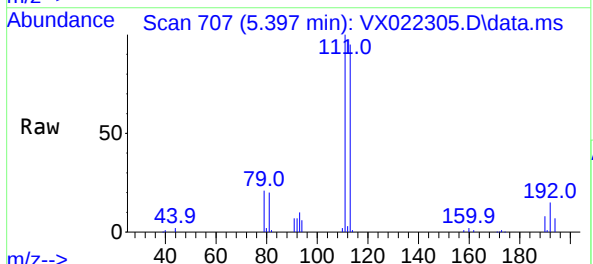
Instrument :
MSVOA_X
ClientSampleId :
S1-A-BOTTOM

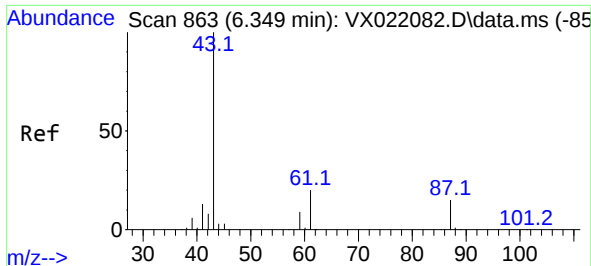
Tgt Ion:114 Resp: 136185
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.59 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Tgt Ion:113 Resp: 40235
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 16.4 16.7 25.1#



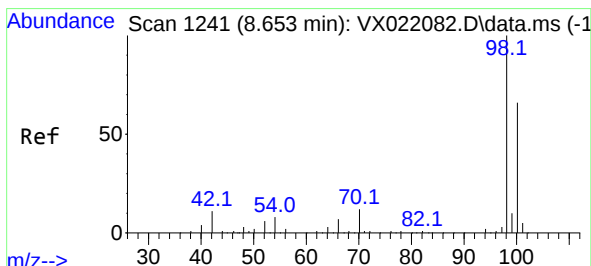
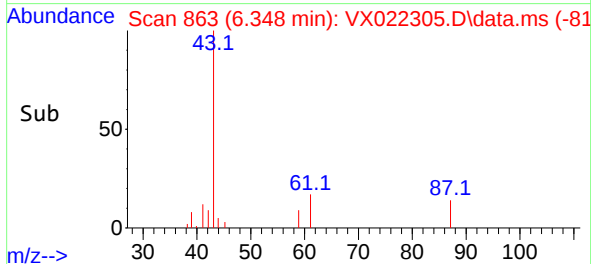
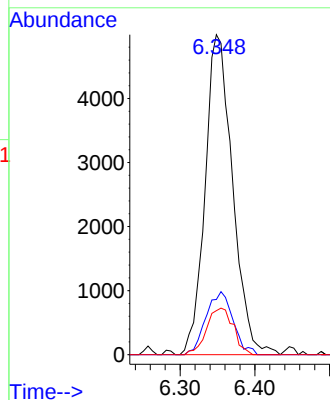
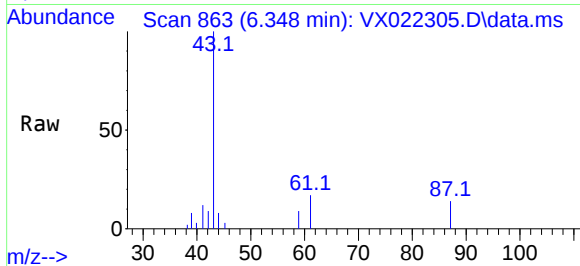


#43
Isopropyl Acetate
Concen: 5.06 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Instrument :
MSVOA_X
ClientSampleId :
S1-A-BOTTOM

Tgt Ion: 43 Resp: 12773

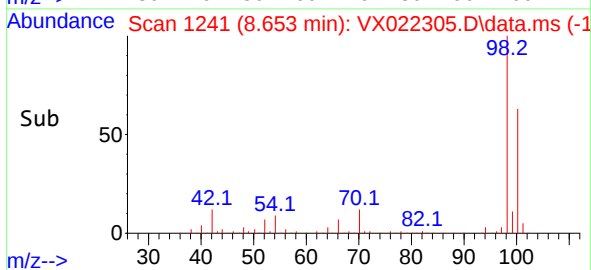
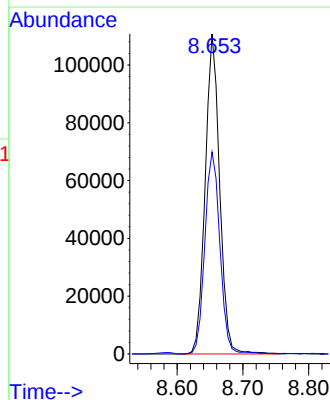
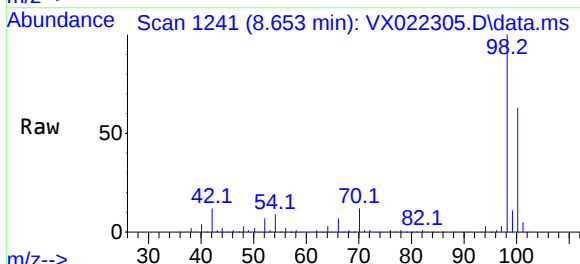
Ion	Ratio	Lower	Upper
43	100		
61	19.4	18.2	27.4
87	14.2	12.5	18.7

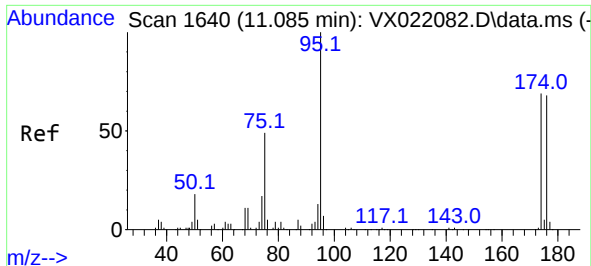


#50
Toluene-d8
Concen: 50.92 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Tgt Ion: 98 Resp: 169412

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

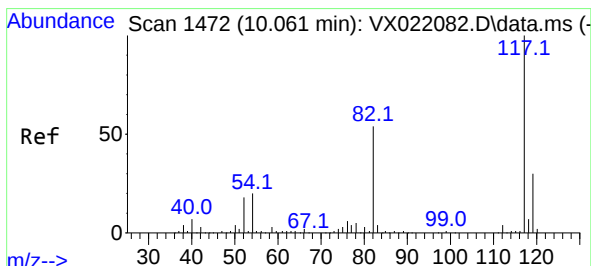
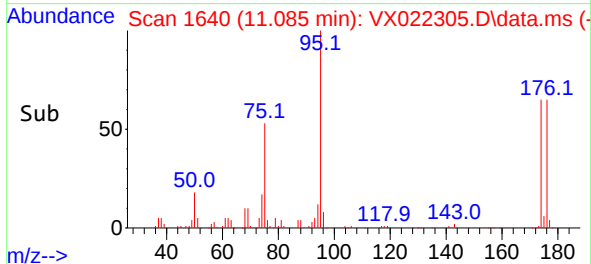
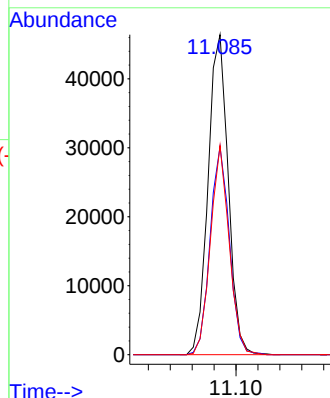
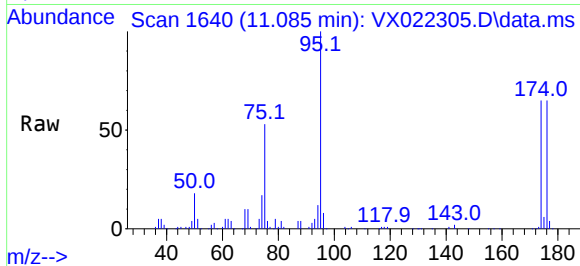




#62
4-Bromofluorobenzene
Concen: 47.99 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

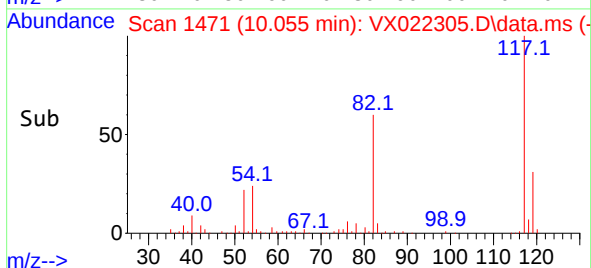
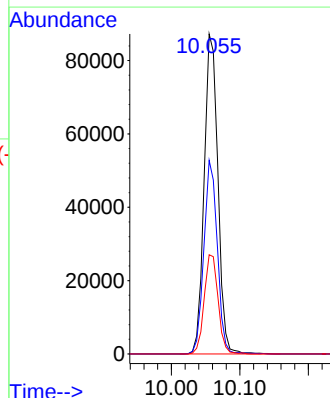
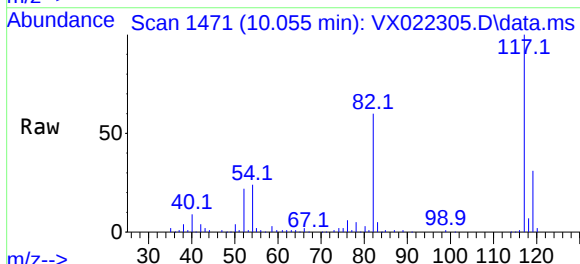
Instrument :
MSVOA_X
ClientSampleId :
S1-A-BOTTOM

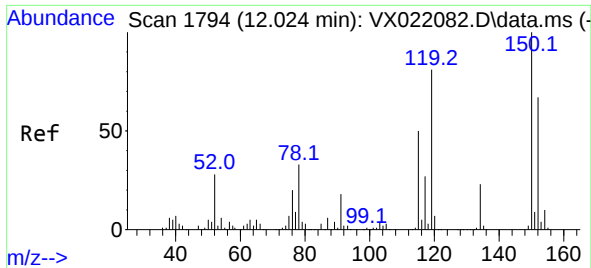
Tgt Ion: 95 Resp: 59013
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 60.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022305.D
Acq: 01 Jun 2021 20:55

Tgt Ion: 117 Resp: 121838
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 31.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022305.D
 Acq: 01 Jun 2021 20:55

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-A-BOTTOM

Tgt Ion:152 Resp: 48587
 Ion Ratio Lower Upper
 152 100
 115 67.4 41.1 123.3
 150 157.0 0.0 349.0

