

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022306.D
 Acq On : 01 Jun 2021 21:18
 Operator : JC/MD
 Sample : M2560-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-B-TOP

Quant Time: Jun 02 03:25:57 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)

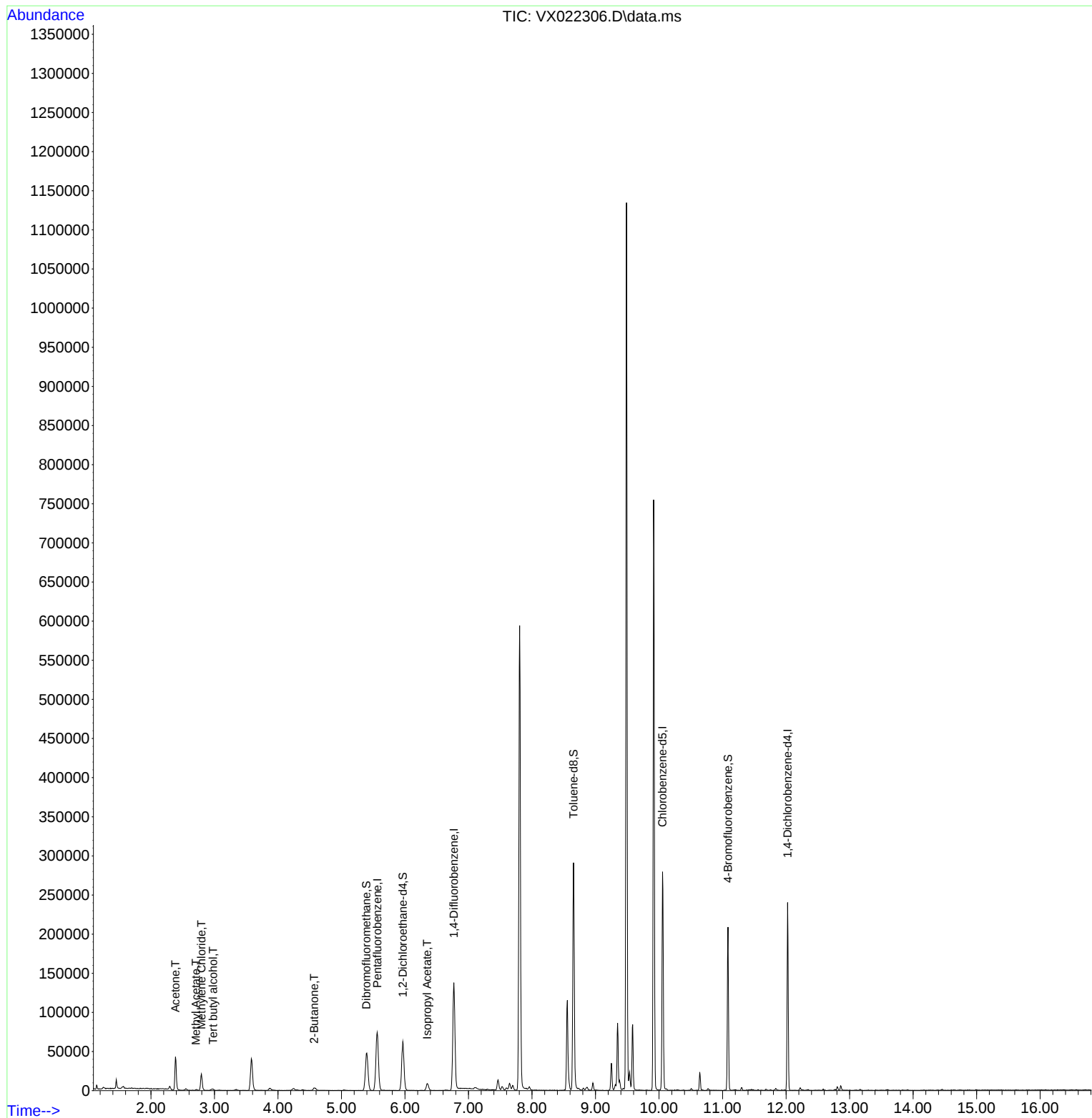
Internal Standards						
1) Pentafluorobenzene	5.562	168	64080	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	137042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55469	56.12	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 112.24%		
35) Dibromofluoromethane	5.391	113	41160	47.36	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.72%		
50) Toluene-d8	8.653	98	171041	51.09	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.18%		
62) 4-Bromofluorobenzene	11.085	95	56271	45.48	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.96%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	2393	10.58	ug/l	# 85
16) Acetone	2.386	43	43345	100.71	ug/l	100
18) Methyl Acetate	2.709	43	1522	1.33	ug/l	# 80
20) Methylene Chloride	2.794	84	9187	9.61	ug/l	96
25) 2-Butanone	4.568	43	6235	8.95	ug/l	# 84
43) Isopropyl Acetate	6.348	43	12592	4.96	ug/l	# 93

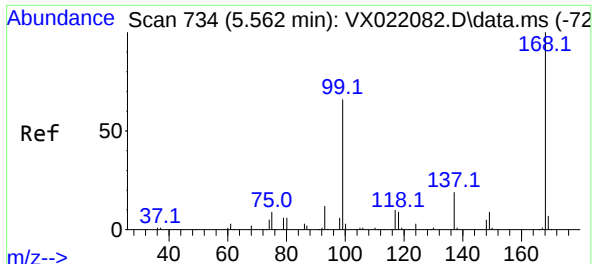
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022306.D
Acq On : 01 Jun 2021 21:18
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Sample : M2560-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S1-B-TOP

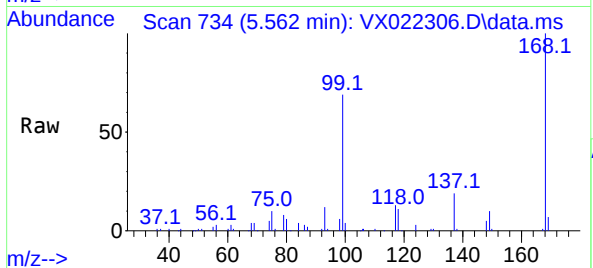
Quant Time: Jun 02 03:25:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



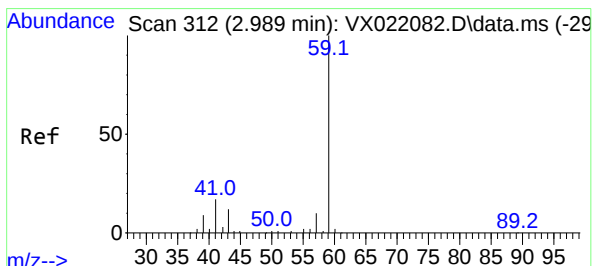
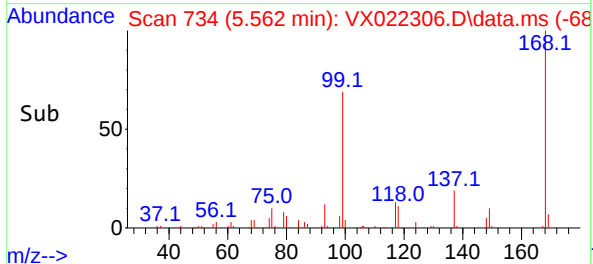
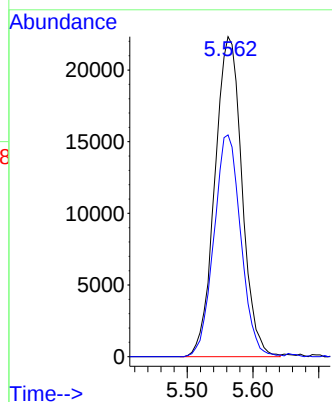


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

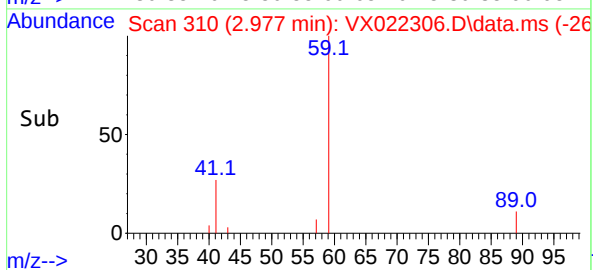
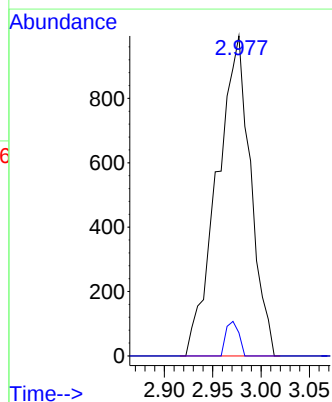
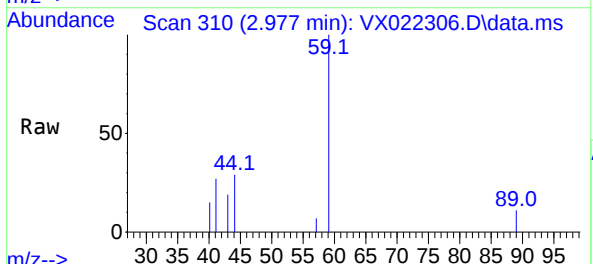


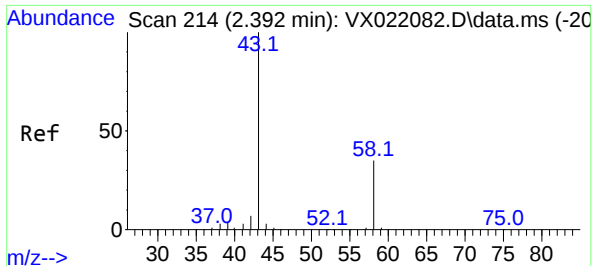
Tgt Ion:168 Resp: 64080
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#



#11
Tert butyl alcohol
Concen: 10.58 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion: 59 Resp: 2393
Ion Ratio Lower Upper
59 100
57 4.1 7.8 11.8#

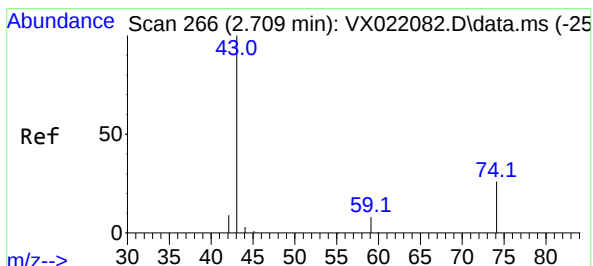
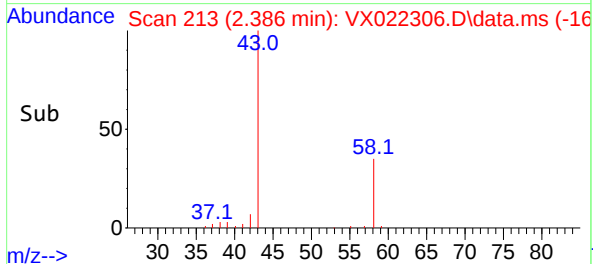
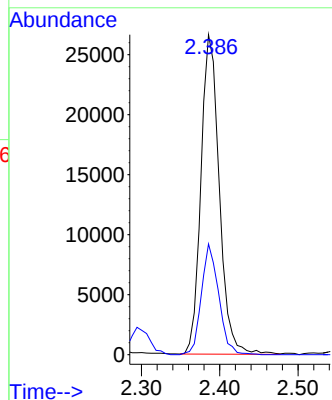
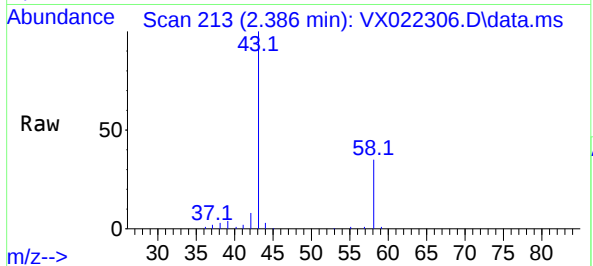




#16
Acetone
Concen: 100.71 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

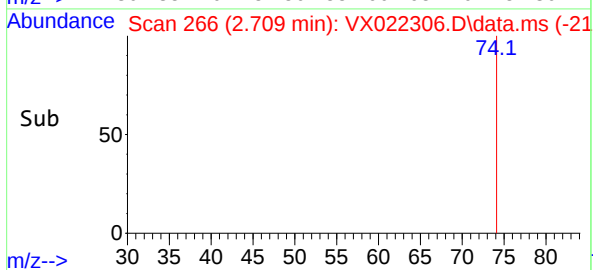
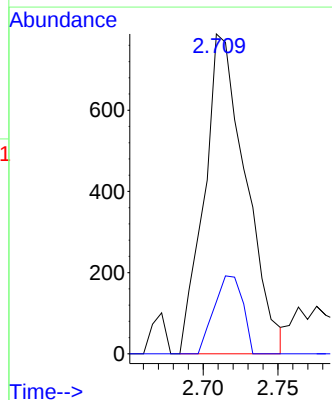
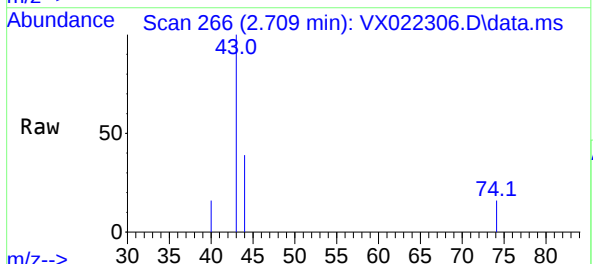
Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

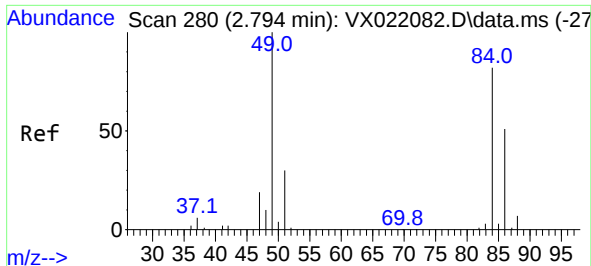
Tgt Ion: 43 Resp: 43345
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8



#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
74 16.8 21.9 32.9#



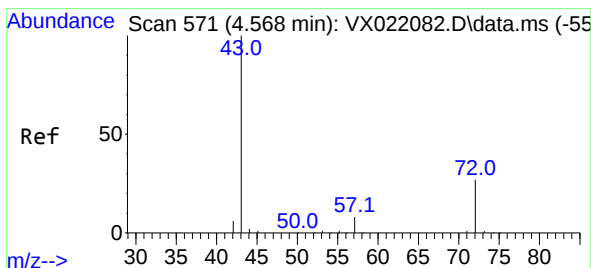
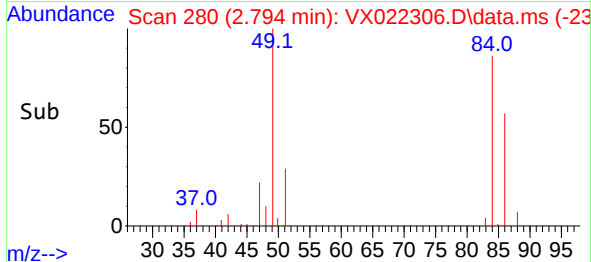
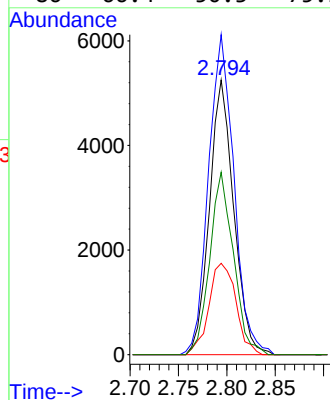
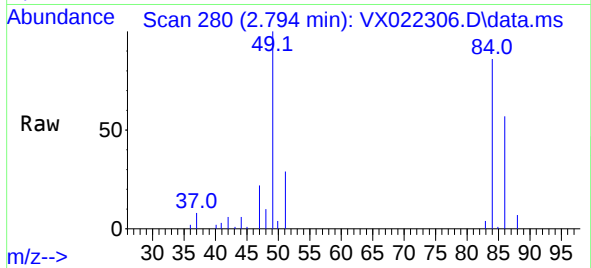


#20
Methylene Chloride
Concen: 9.61 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

Tgt Ion: 84 Resp: 9187

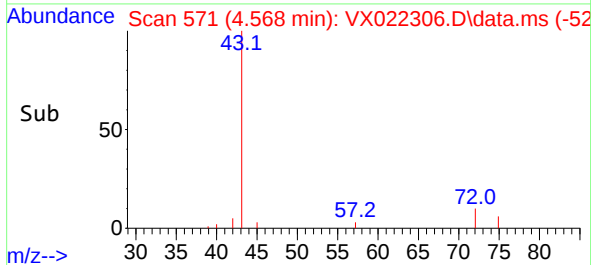
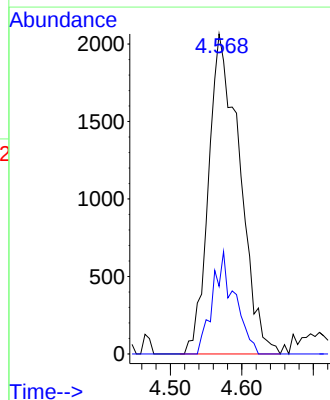
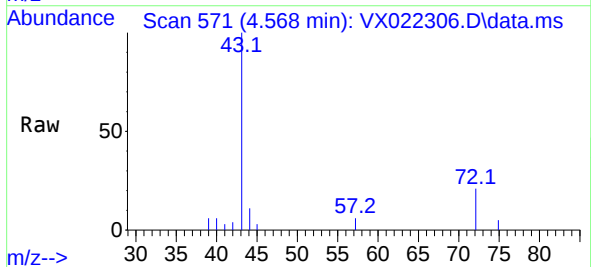
Ion	Ratio	Lower	Upper
84	100		
49	116.5	88.6	132.8
51	33.2	27.0	40.6
86	66.4	50.3	75.5

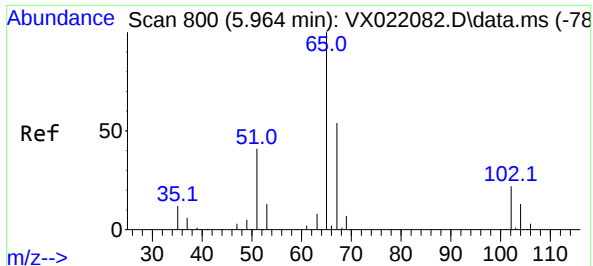


#25
2-Butanone
Concen: 8.95 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion: 43 Resp: 6235

Ion	Ratio	Lower	Upper
43	100		
72	21.2	23.7	35.5#



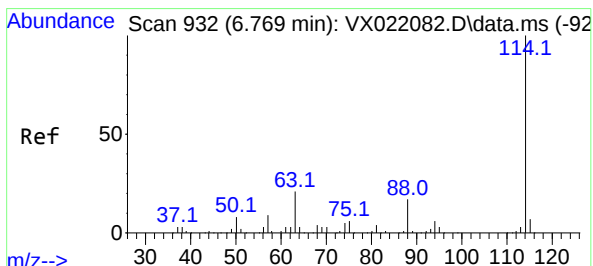
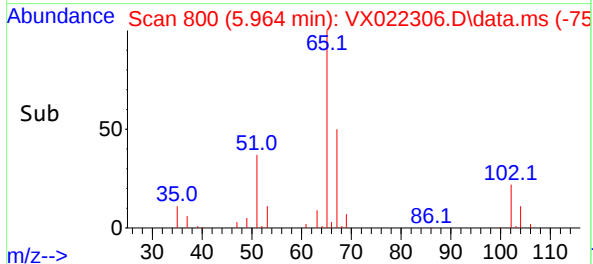
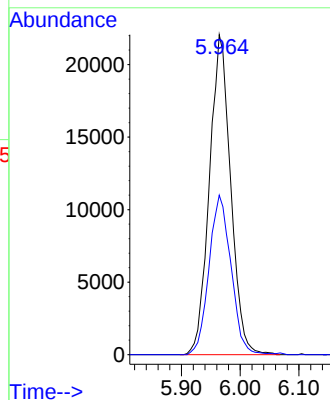
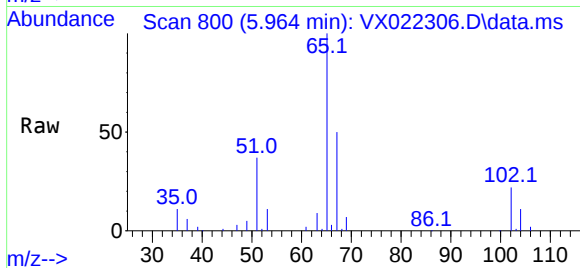


#33

1,2-Dichloroethane-d4
Concen: 56.12 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

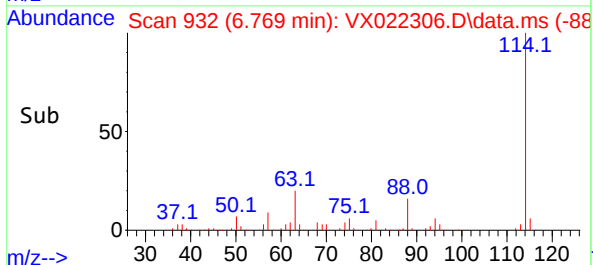
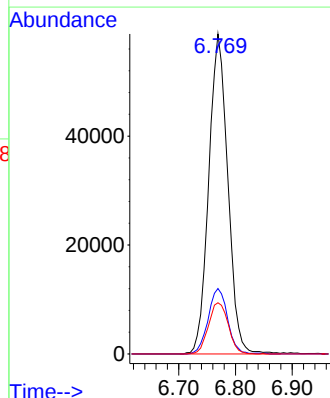
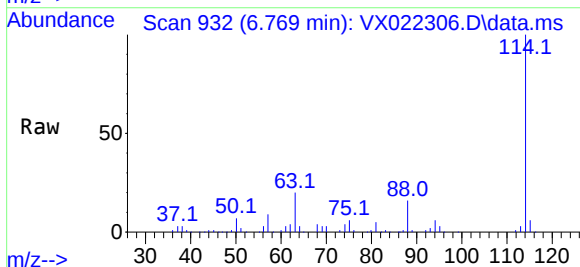
Tgt Ion: 65 Resp: 55469
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

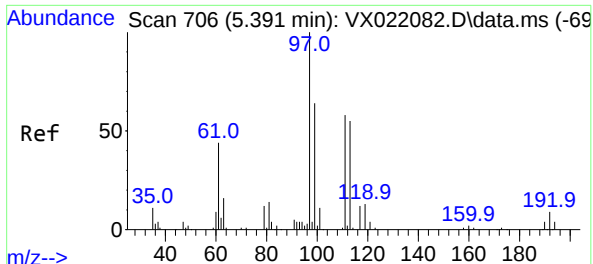


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion: 114 Resp: 137042
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.0 0.0 32.8

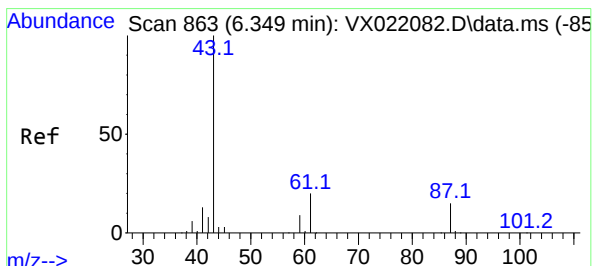
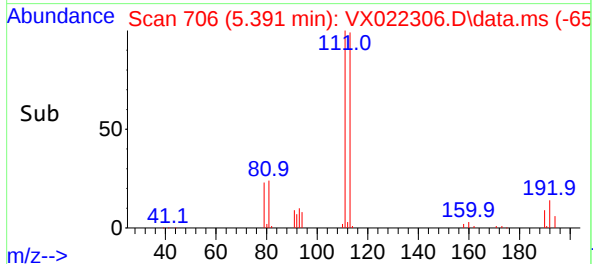
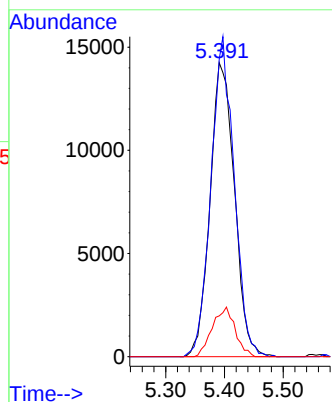
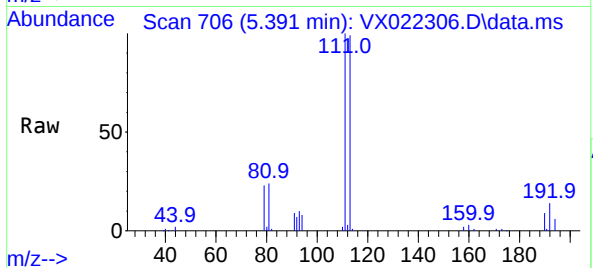




#35
Dibromofluoromethane
Concen: 47.36 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

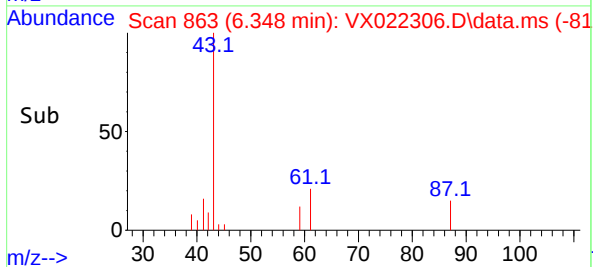
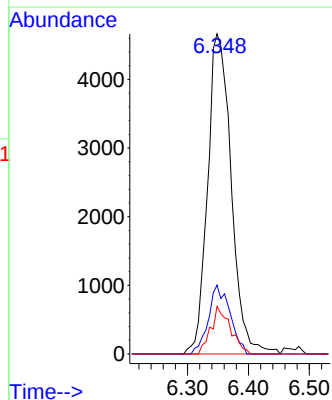
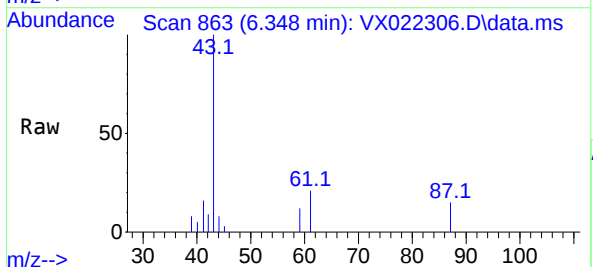
Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

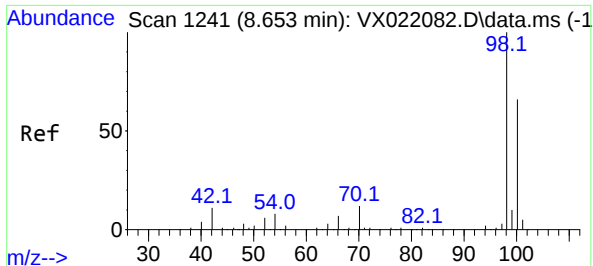
Tgt Ion:113 Resp: 41160
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.96 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion: 43 Resp: 12592
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.3 12.5 18.7#

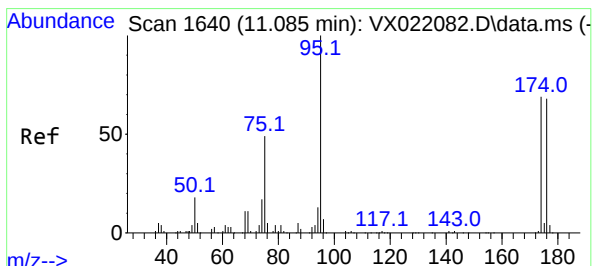
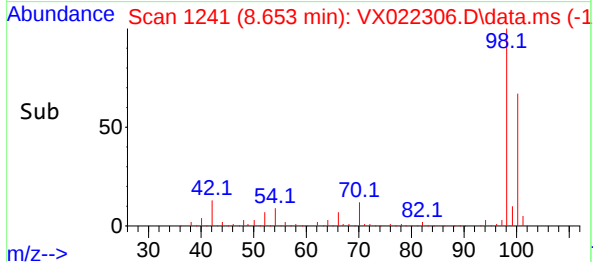
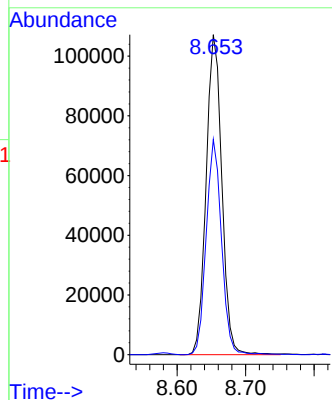
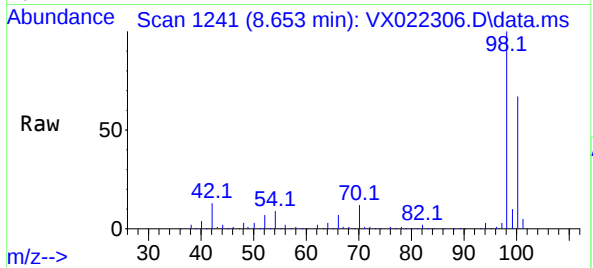




#50
Toluene-d8
Concen: 51.09 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

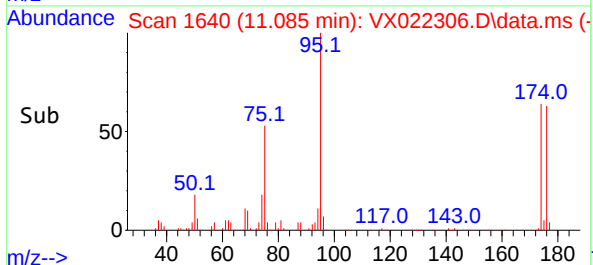
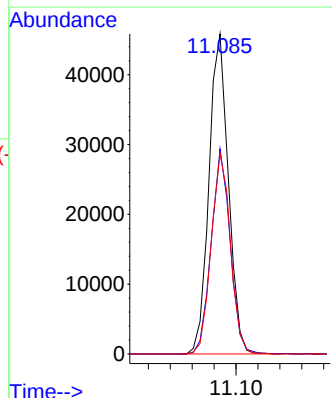
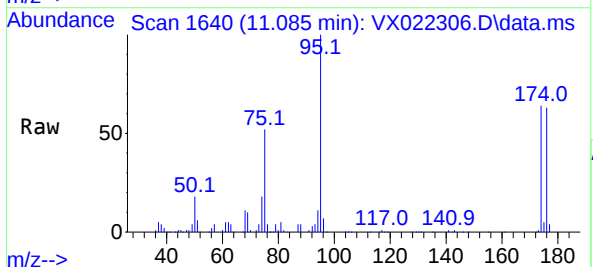
Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

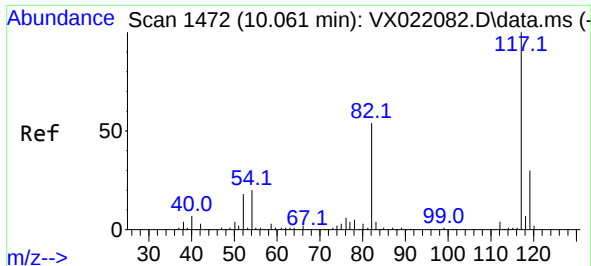
Tgt Ion: 98 Resp: 171041
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion: 95 Resp: 56271
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 62.0 0.0 155.8

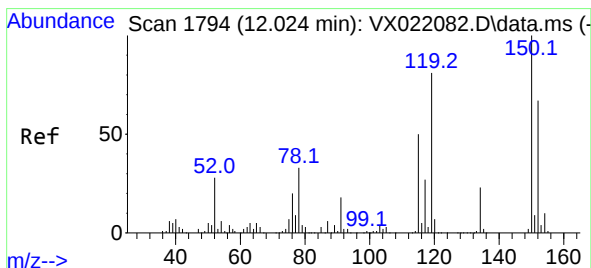
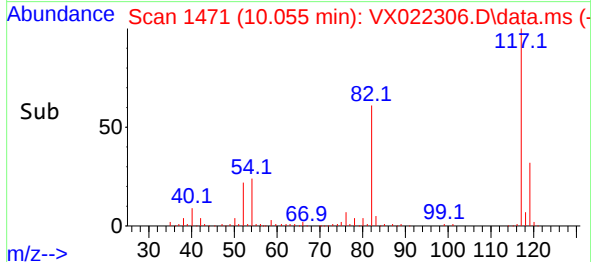
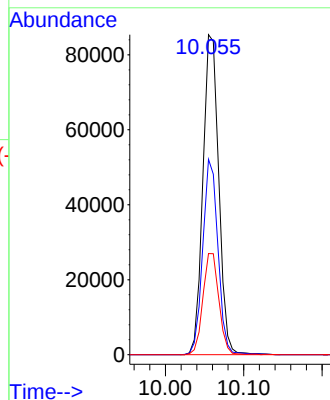
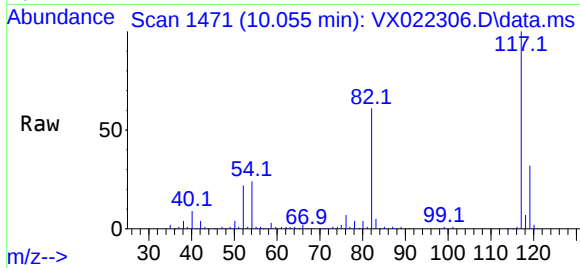




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022306.D
Acq: 01 Jun 2021 21:18

Instrument :
MSVOA_X
ClientSampled :
S1-B-TOP

Tgt Ion:117 Resp: 119727
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 31.6 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: VX022306.D
Acq: 01 Jun 2021 21:18

Tgt Ion:152 Resp: 43891
Ion Ratio Lower Upper
152 100
115 64.8 41.1 123.3
150 156.1 0.0 349.0

