

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022307.D
 Acq On : 01 Jun 2021 21:42
 Operator : JC/MD
 Sample : M2560-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-B-BOTTOM

Quant Time: Jun 02 03:26:15 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)

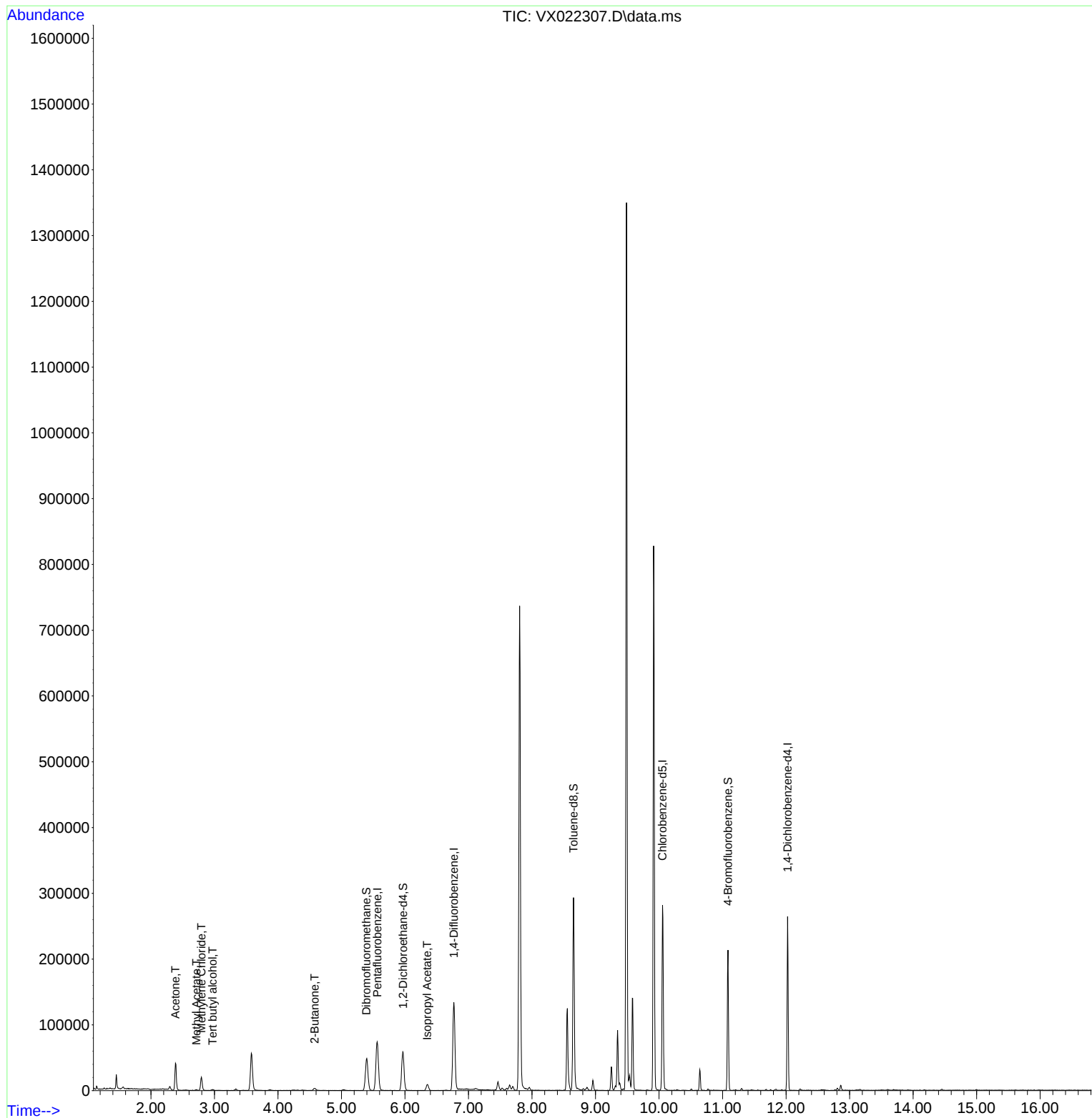
Internal Standards						
1) Pentafluorobenzene	5.562	168	65137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	54203	53.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.88%
35) Dibromofluoromethane	5.391	113	42026	48.48	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.96%
50) Toluene-d8	8.653	98	169033	50.62	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.24%
62) 4-Bromofluorobenzene	11.085	95	58126	47.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.20%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	1664	7.24	ug/l #	77
16) Acetone	2.386	43	42929	98.12	ug/l	94
18) Methyl Acetate	2.715	43	1466	1.26	ug/l #	76
20) Methylene Chloride	2.794	84	8653	8.91	ug/l	92
25) 2-Butanone	4.574	43	5984	8.45	ug/l	94
43) Isopropyl Acetate	6.348	43	12880	5.08	ug/l	94

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

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MSVOA_X
ClientSampleId :
S1-B-BOTTOM

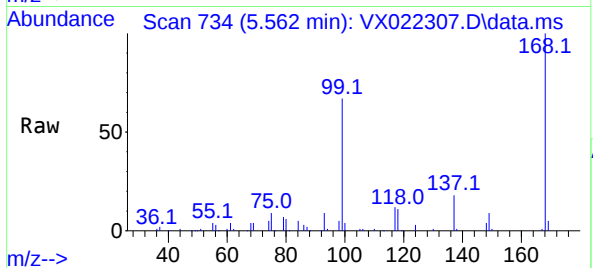
Quant Time: Jun 02 03:26:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



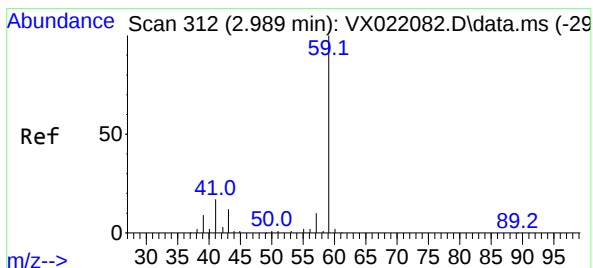
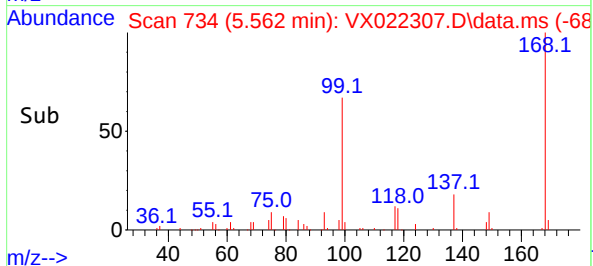
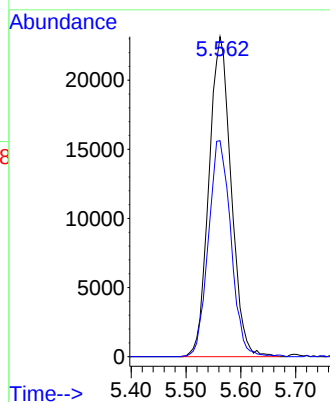


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

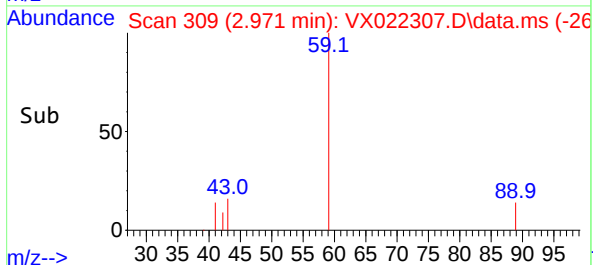
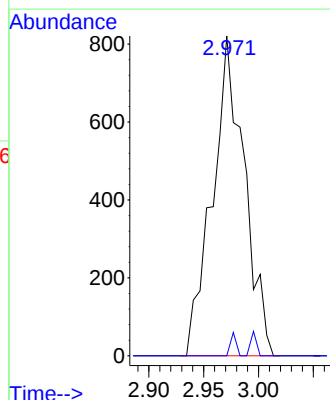
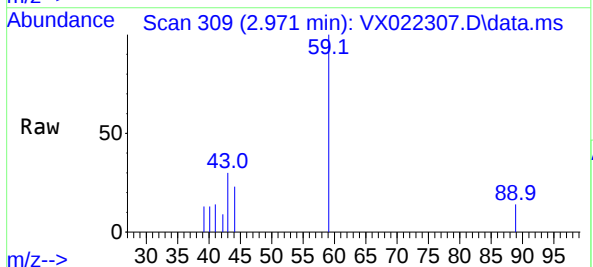


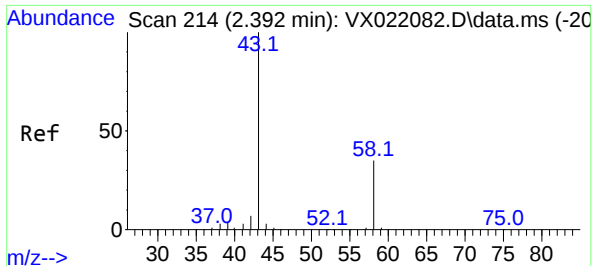
Tgt Ion:168 Resp: 65137
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.24 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 59 Resp: 1664
Ion Ratio Lower Upper
59 100
57 1.3 7.8 11.8#

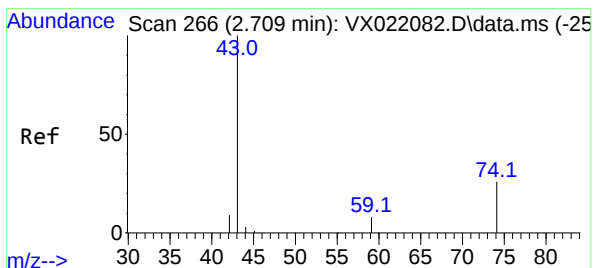
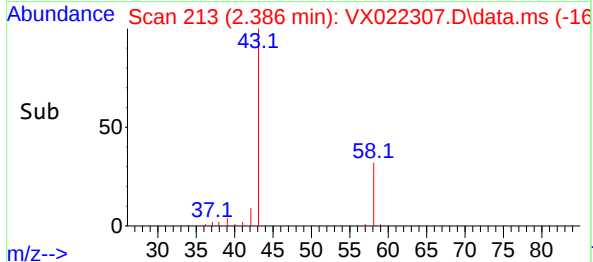
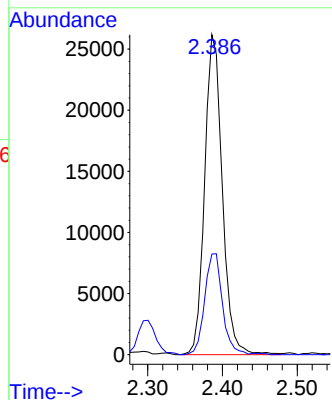
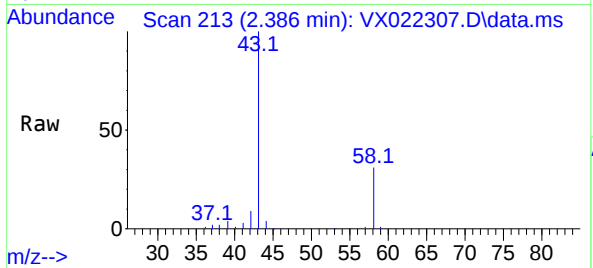




#16
Acetone
Concen: 98.12 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

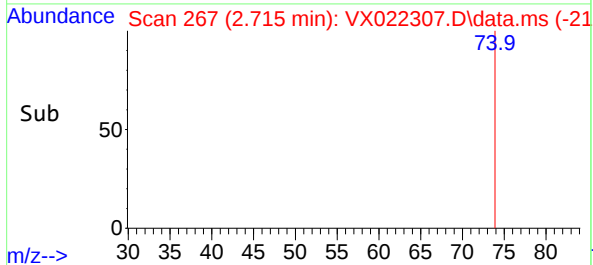
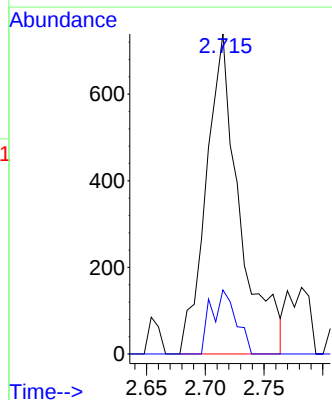
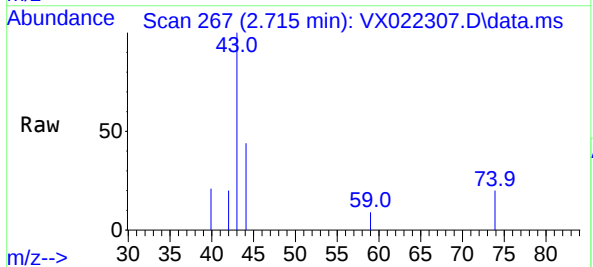
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

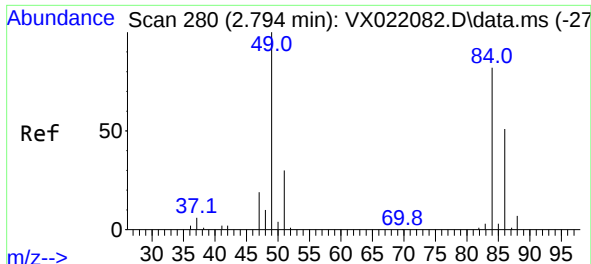
Tgt Ion: 43 Resp: 42929
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
74 14.8 21.9 32.9#





#20

Methylene Chloride

Concen: 8.91 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022307.D

Acq: 01 Jun 2021 21:42

Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

Tgt Ion: 84 Resp: 8653

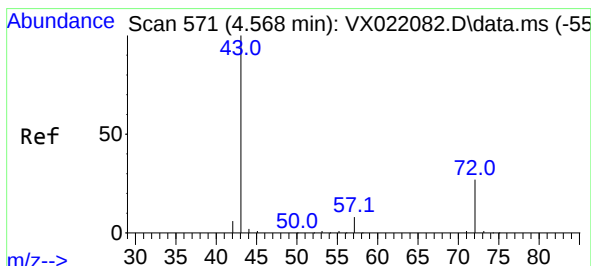
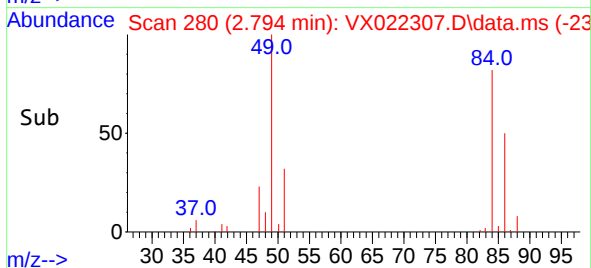
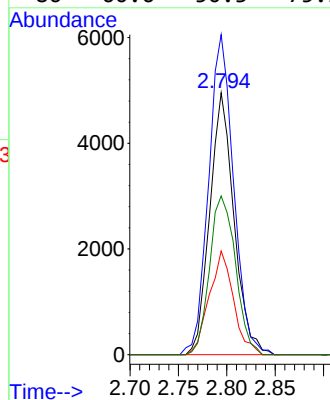
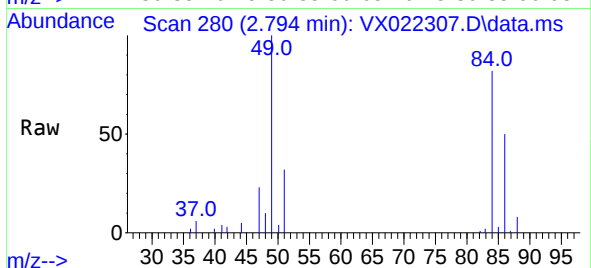
Ion Ratio Lower Upper

84 100

49 122.2 88.6 132.8

51 39.6 27.0 40.6

86 60.6 50.3 75.5



#25

2-Butanone

Concen: 8.45 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022307.D

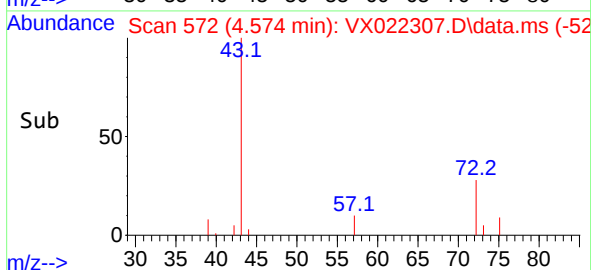
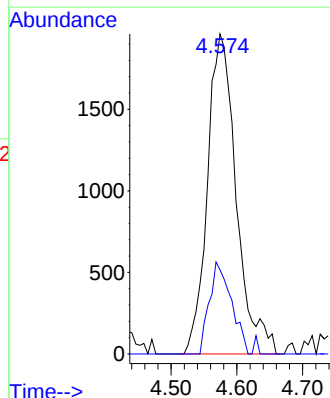
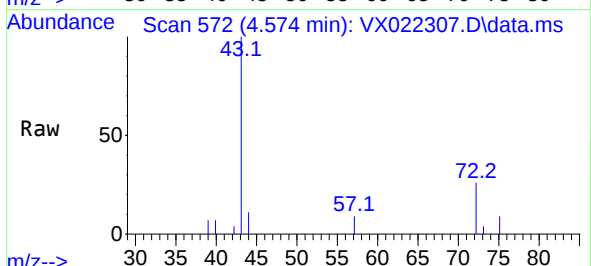
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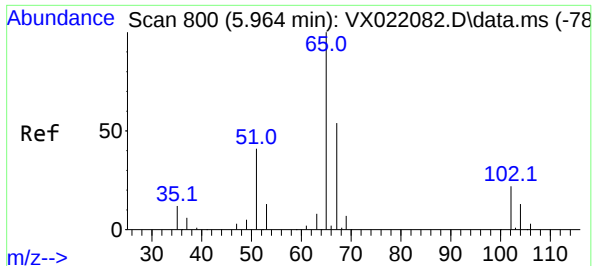
Tgt Ion: 43 Resp: 5984

Ion Ratio Lower Upper

43 100

72 26.2 23.7 35.5

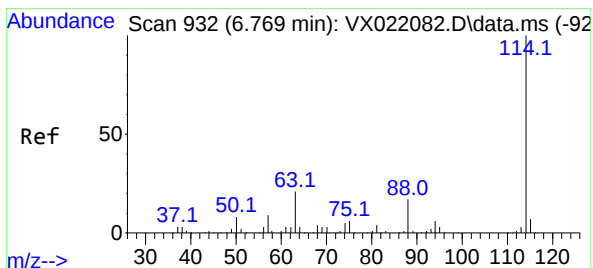
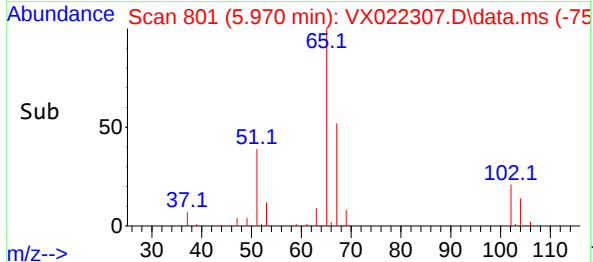
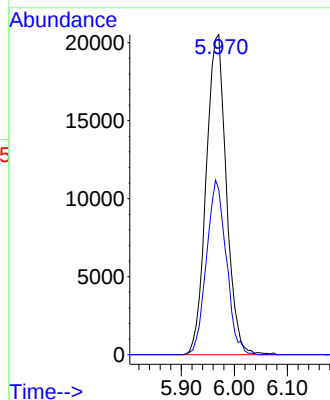
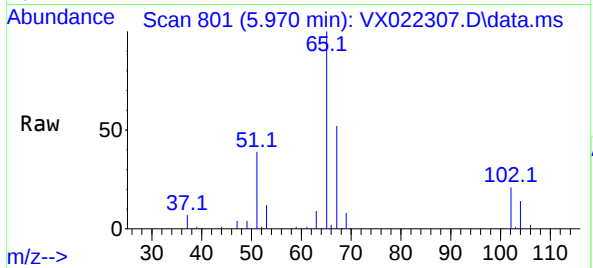




#33
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

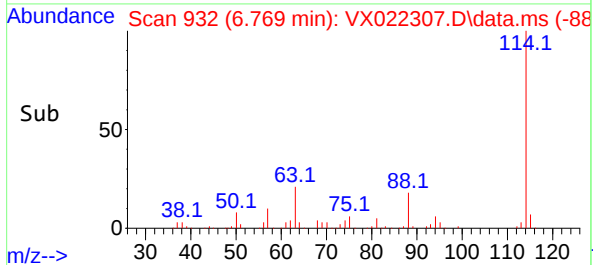
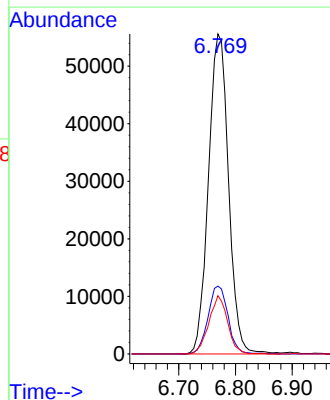
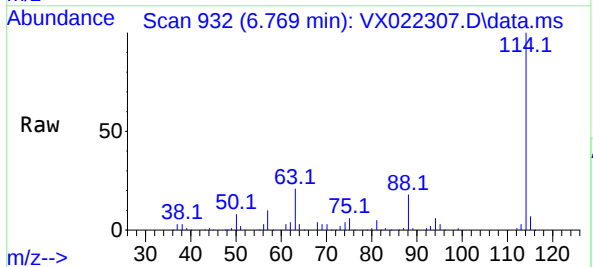
Instrument :
MSVOA_X
ClientSampled :
S1-B-BOTTOM

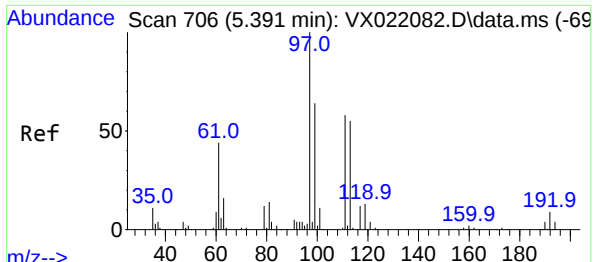
Tgt Ion: 65 Resp: 54203
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 114 Resp: 136689
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 18.2 0.0 32.8

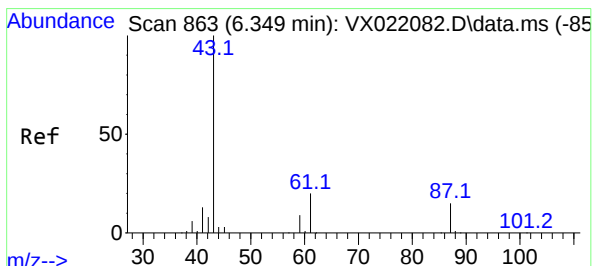
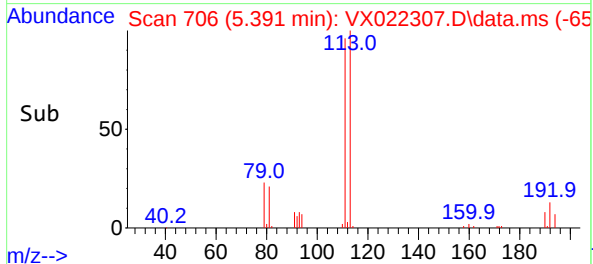
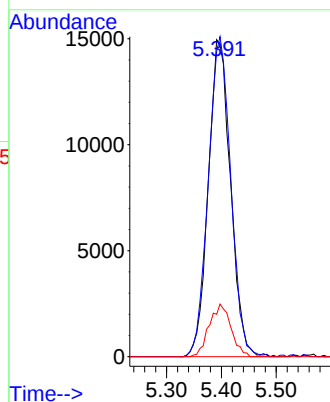
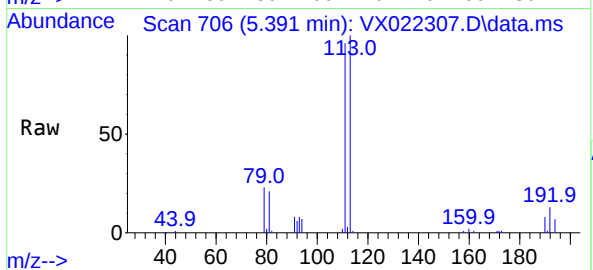




#35
Dibromofluoromethane
Concen: 48.48 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

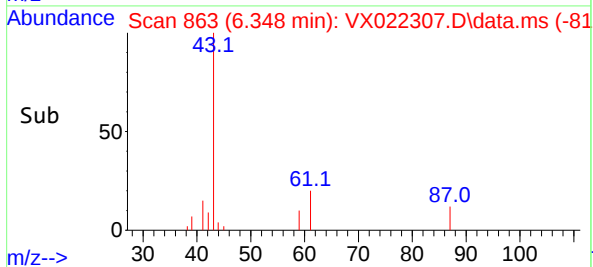
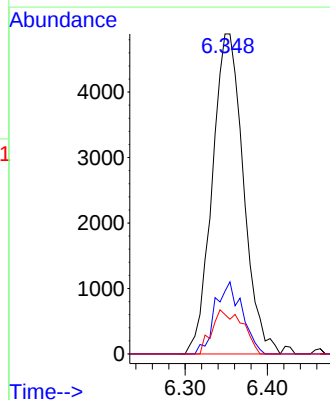
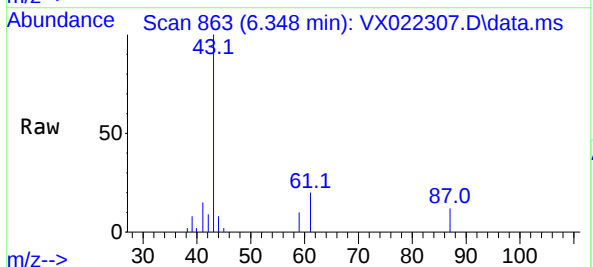
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

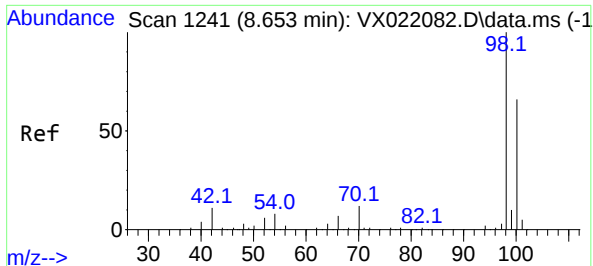
Tgt Ion:113 Resp: 42026
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.2 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.08 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 43 Resp: 12880
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.4 12.5 18.7

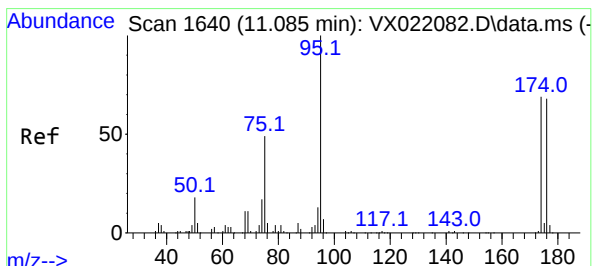
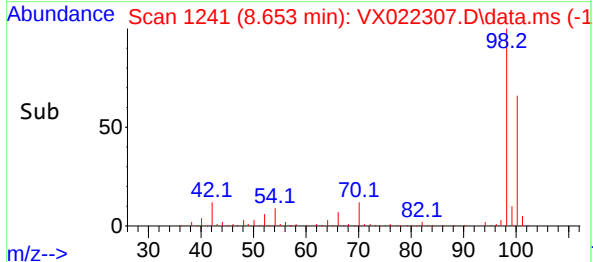
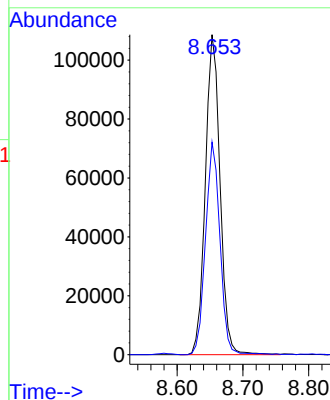
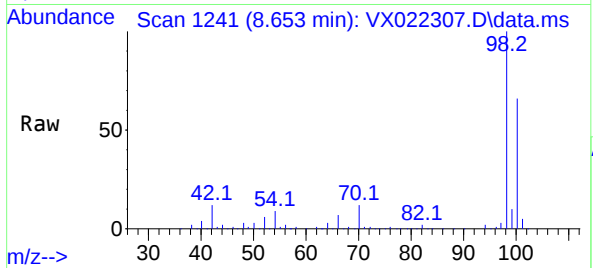




#50
Toluene-d8
Concen: 50.62 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

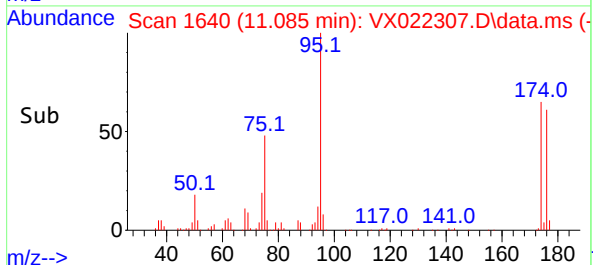
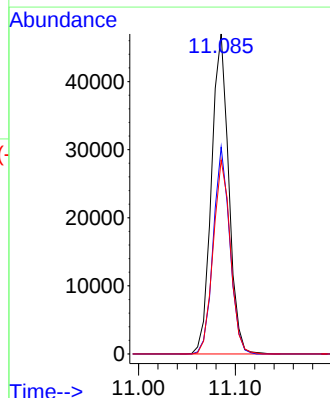
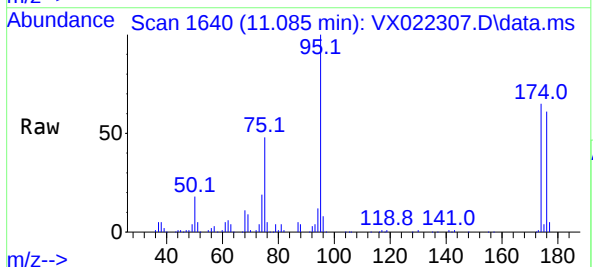
Instrument :
MSVOA_X
ClientSampleId :
S1-B-BOTTOM

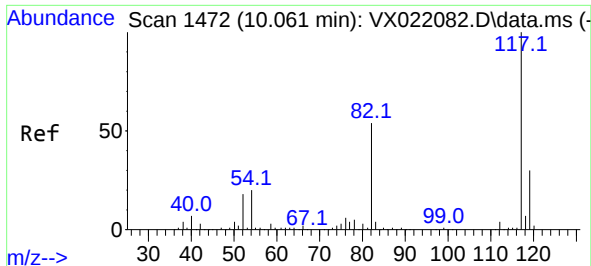
Tgt Ion: 98 Resp: 169033
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.10 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion: 95 Resp: 58126
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 60.4 0.0 155.8

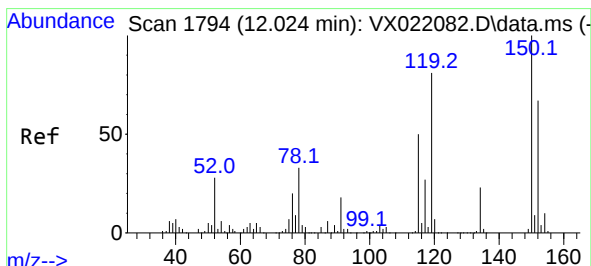
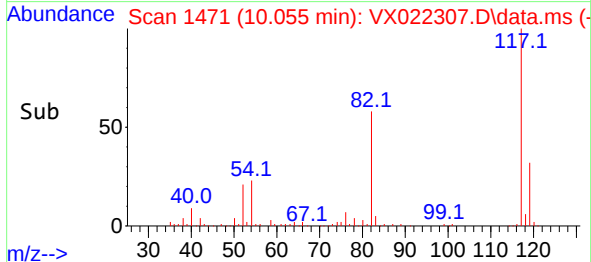
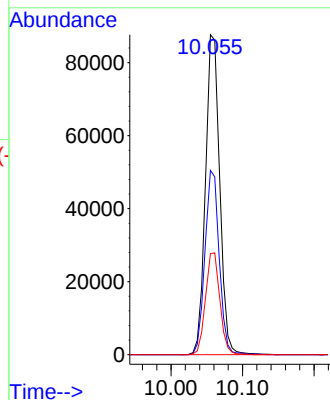
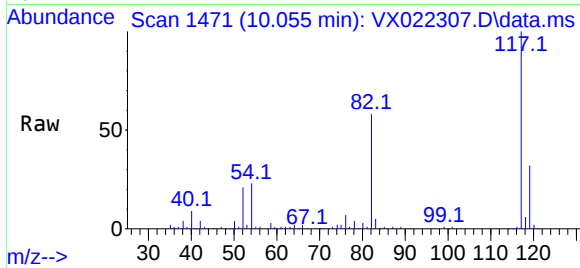




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022307.D
Acq: 01 Jun 2021 21:42

Instrument :
MSVOA_X
ClientSampled :
S1-B-BOTTOM

Tgt Ion:117 Resp: 121423
Ion Ratio Lower Upper
117 100
82 57.6 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: VX022307.D
Acq: 01 Jun 2021 21:42

Tgt Ion:152 Resp: 46341
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 160.6 0.0 349.0

