

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022401.D
 Acq On : 04 Jun 2021 05:20
 Operator : JC/MD
 Sample : PB36780ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#16

Quant Time: Jun 04 07:09:35 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)

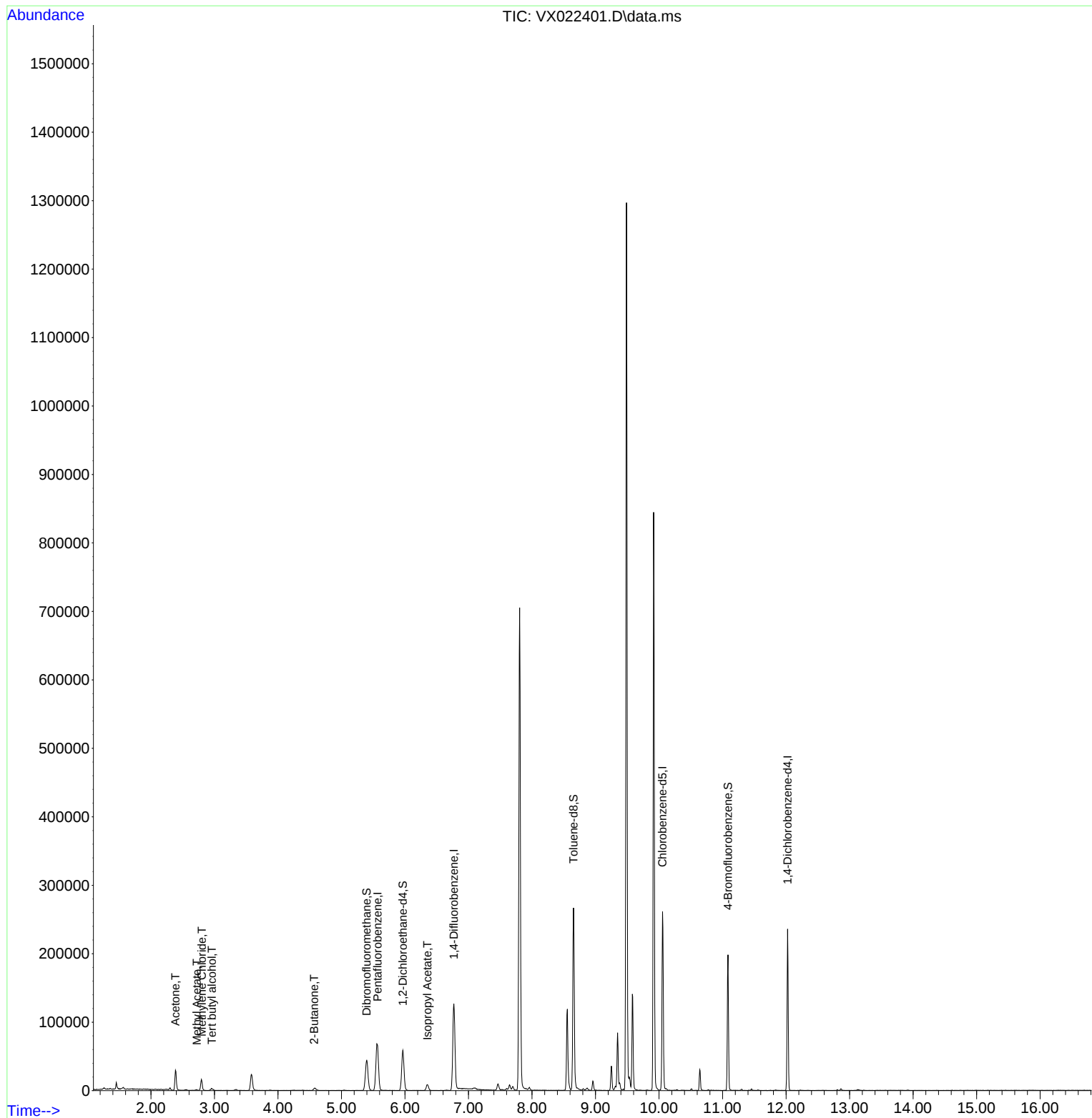
Internal Standards						
1) Pentafluorobenzene	5.568	168	60705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51851	55.372	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 110.740%		
35) Dibromofluoromethane	5.397	113	38339	47.813	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.620%		
50) Toluene-d8	8.653	98	156591	50.695	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.400%		
62) 4-Bromofluorobenzene	11.085	95	53648	46.990	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.980%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.959	59	2326	10.860	ug/l #	79
16) Acetone	2.386	43	30933	75.864	ug/l	97
18) Methyl Acetate	2.721	43	1469	1.355	ug/l #	87
20) Methylene Chloride	2.800	84	6778	7.487	ug/l	95
25) 2-Butanone	4.568	43	4473	6.781	ug/l #	76
43) Isopropyl Acetate	6.354	43	11698	4.990	ug/l	95

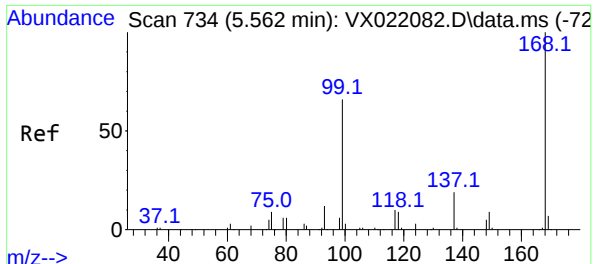
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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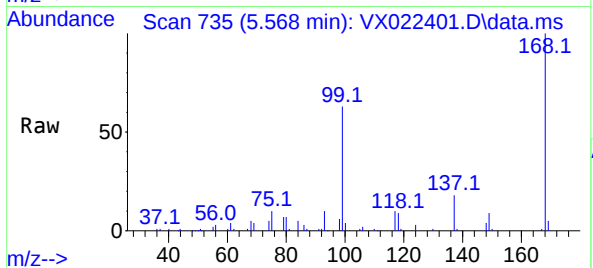
Quant Time: Jun 04 07:09:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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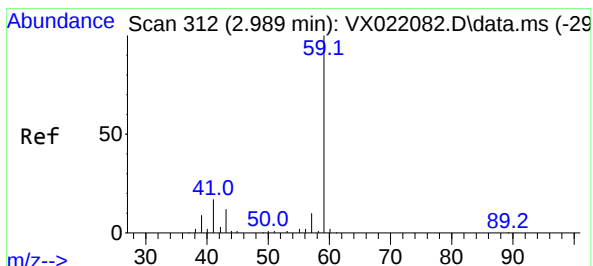
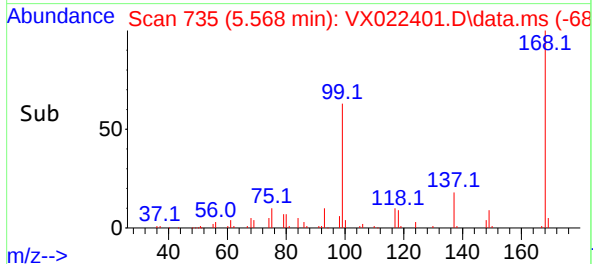
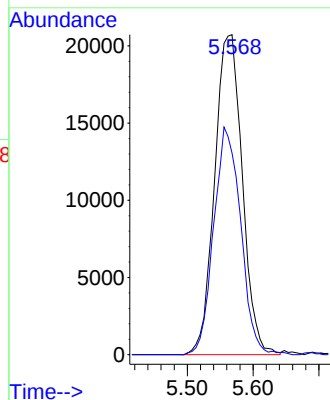


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#16

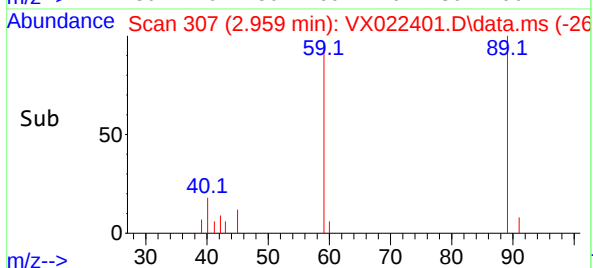
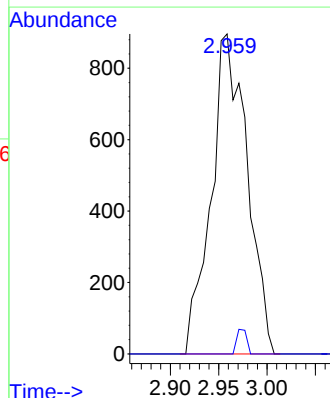
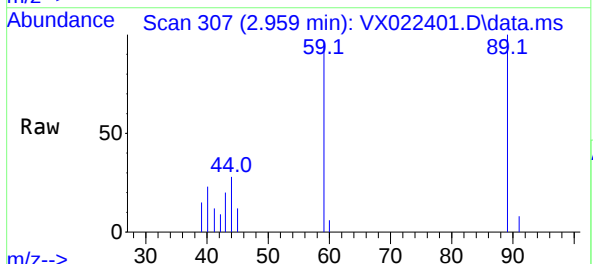


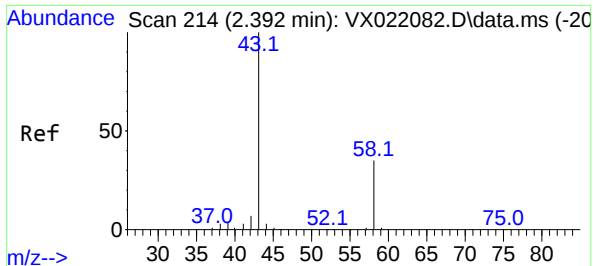
Tgt Ion:168 Resp: 60705
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#11
Tert butyl alcohol
Concen: 10.860 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Tgt Ion: 59 Resp: 2326
Ion Ratio Lower Upper
59 100
57 2.1 7.8 11.8#

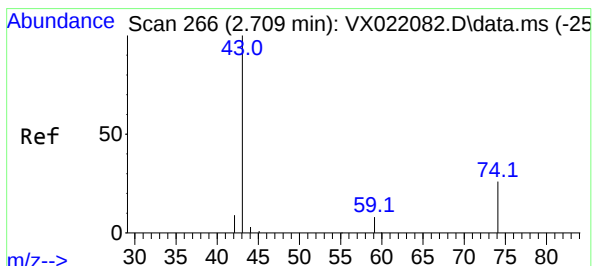
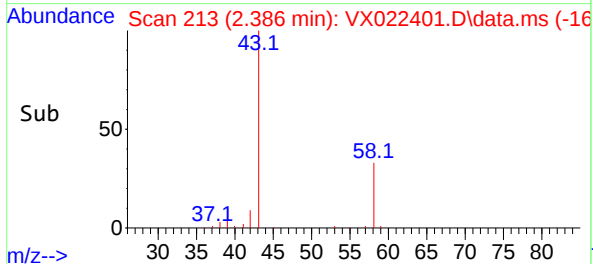
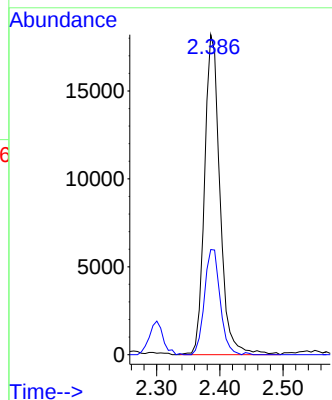
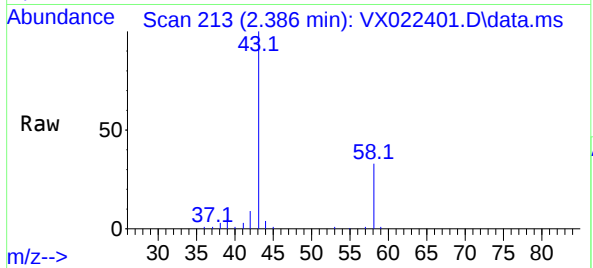




#16
Acetone
Concen: 75.864 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

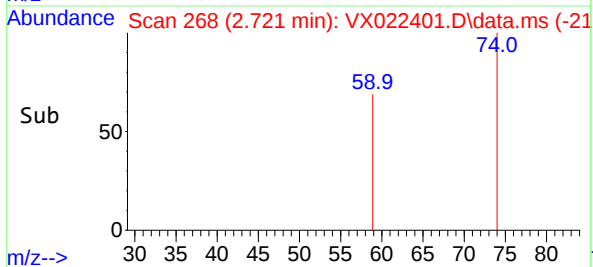
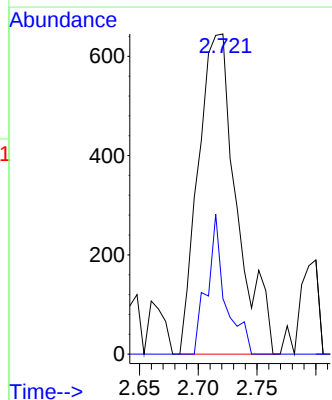
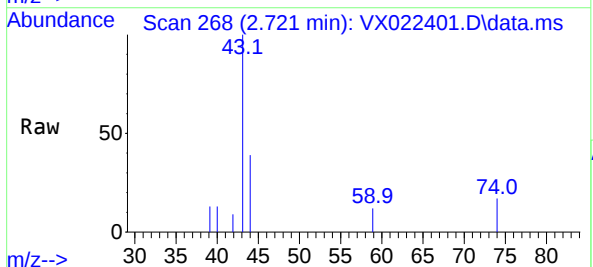
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#16

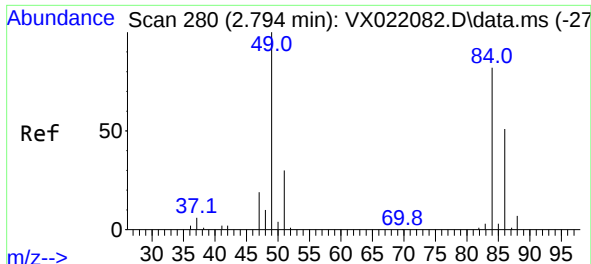
Tgt Ion: 43 Resp: 30933
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8



#18
Methyl Acetate
Concen: 1.355 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Tgt Ion: 43 Resp: 1469
Ion Ratio Lower Upper
43 100
74 20.7 21.9 32.9#



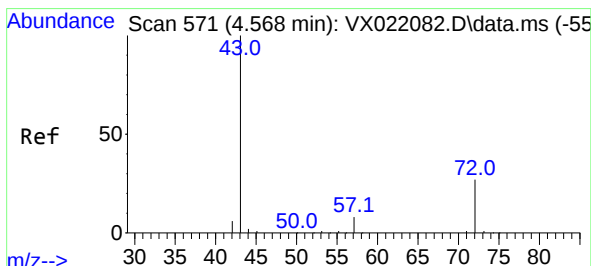
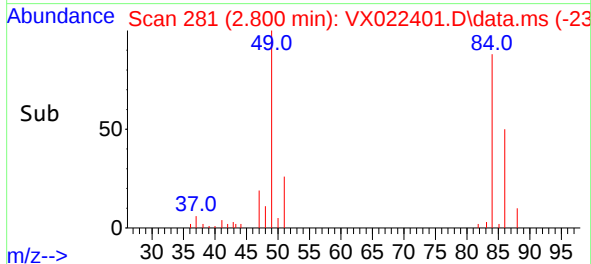
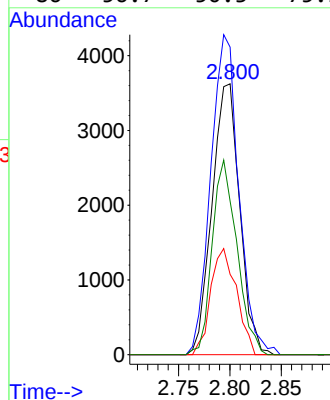
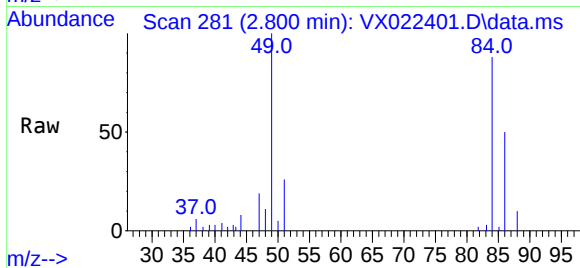


#20
Methylene Chloride
Concen: 7.487 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#16

Tgt Ion: 84 Resp: 6778

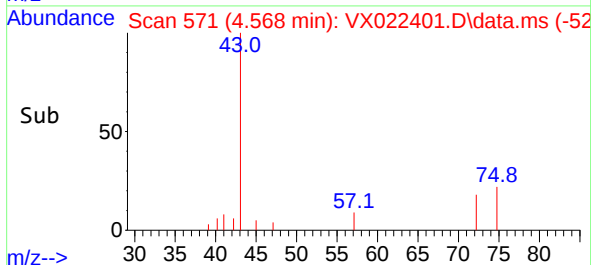
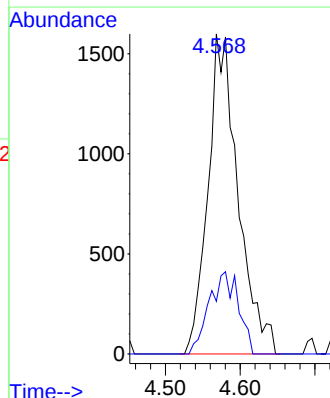
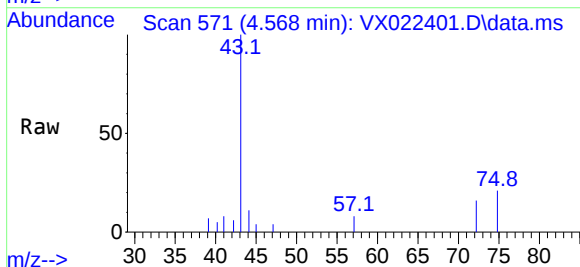
Ion	Ratio	Lower	Upper
84	100		
49	113.5	88.6	132.8
51	29.7	27.0	40.6
86	56.7	50.3	75.5

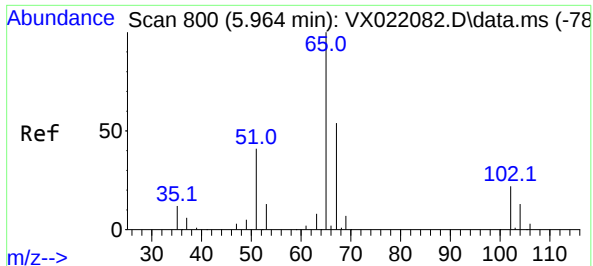


#25
2-Butanone
Concen: 6.781 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Tgt Ion: 43 Resp: 4473

Ion	Ratio	Lower	Upper
43	100		
72	16.4	23.7	35.5#



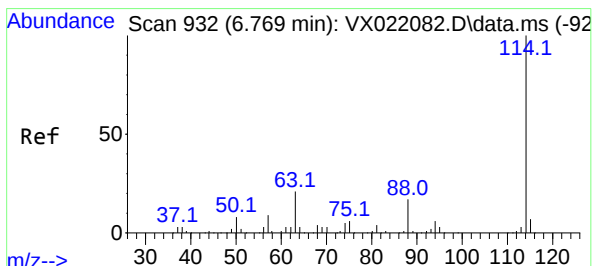
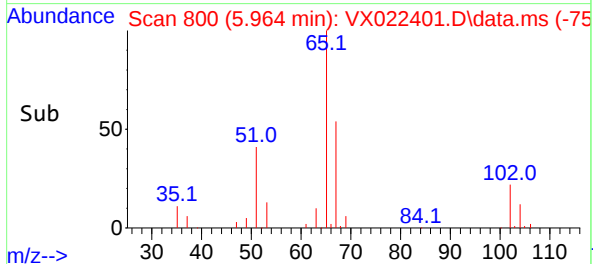
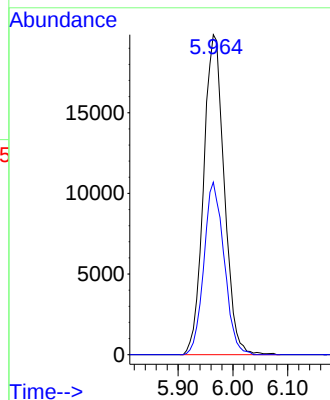
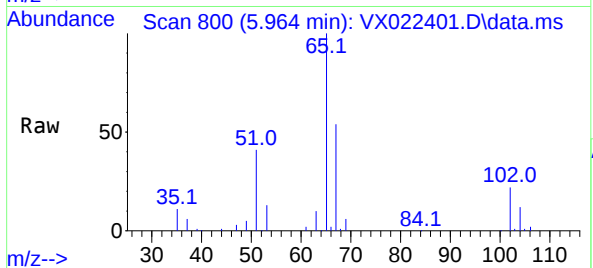


#33

1,2-Dichloroethane-d4
Concen: 55.372 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Instrument :
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ClientSampleId :
PB36780ZHE#16

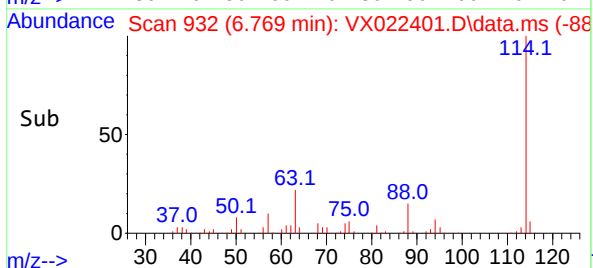
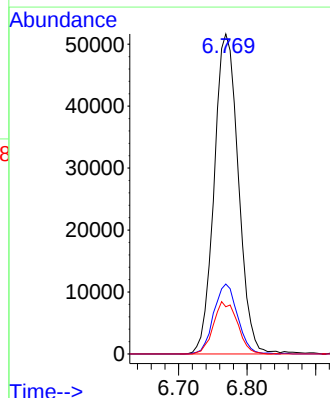
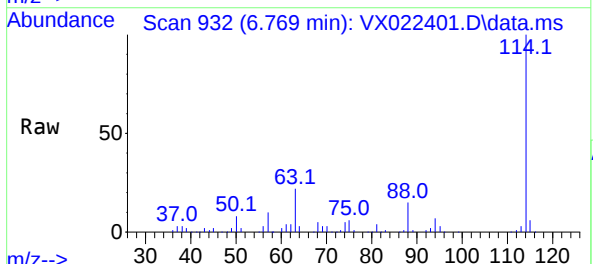
Tgt Ion: 65 Resp: 51851
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

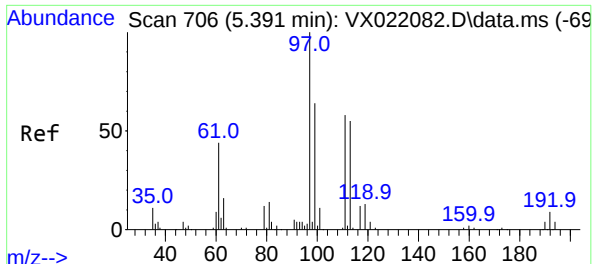


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Tgt Ion: 114 Resp: 126446
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 14.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.813 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022401.D

Acq: 04 Jun 2021 05:20

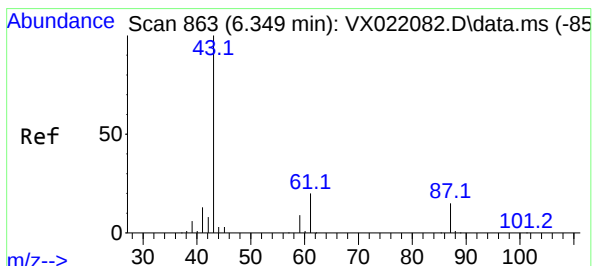
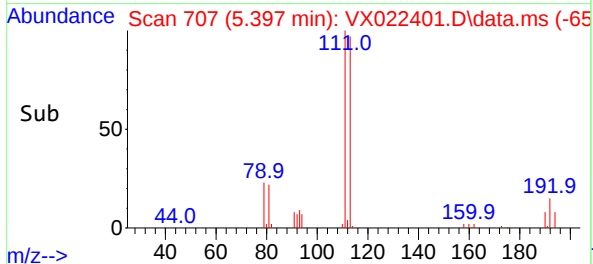
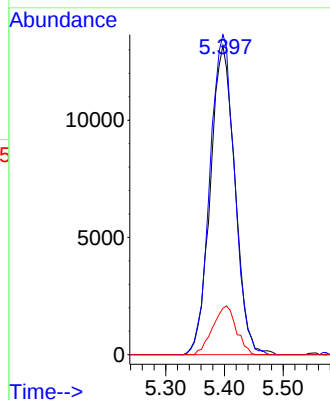
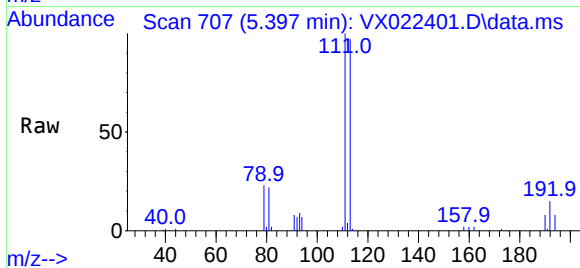
Tgt Ion:113 Resp: 38339

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 15.1 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.990 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.005 min

Lab File: VX022401.D

Acq: 04 Jun 2021 05:20

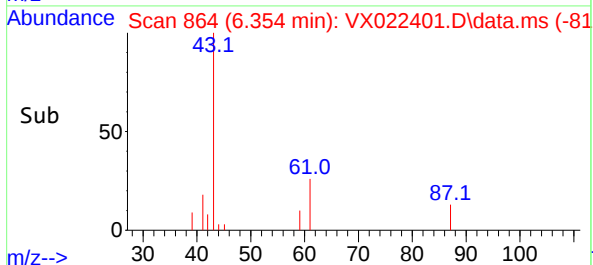
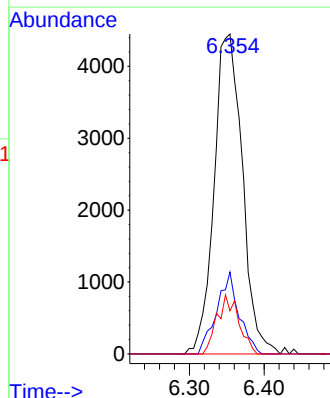
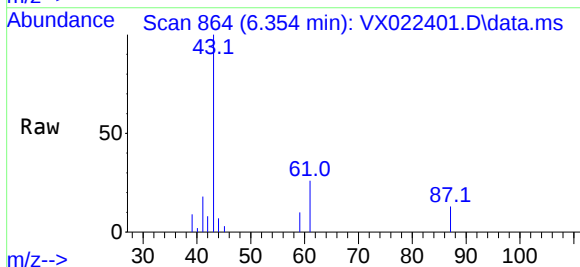
Tgt Ion: 43 Resp: 11698

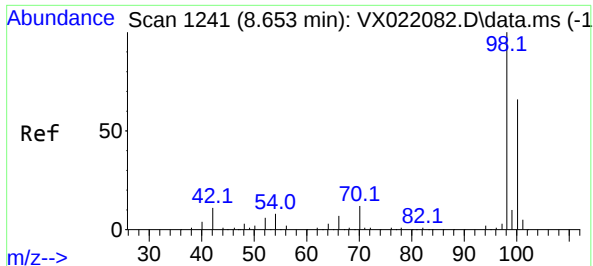
Ion Ratio Lower Upper

43 100

61 20.2 18.2 27.4

87 14.2 12.5 18.7

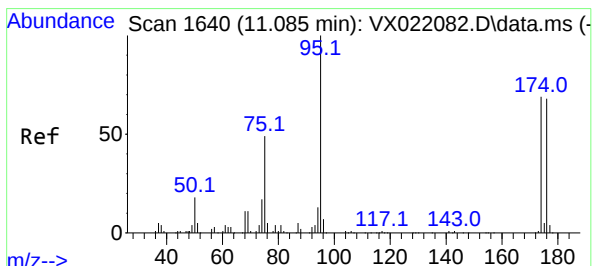
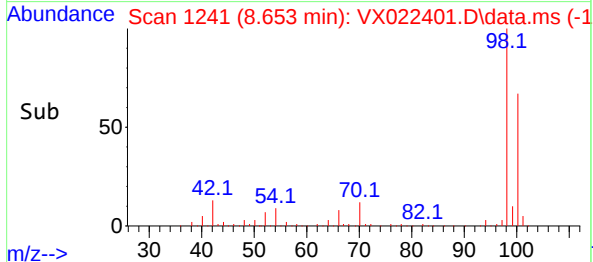
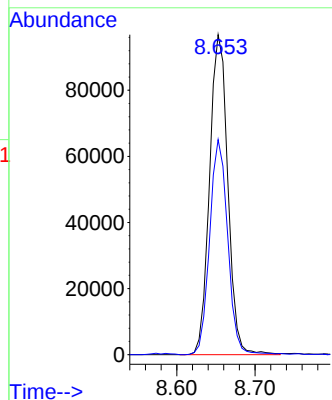
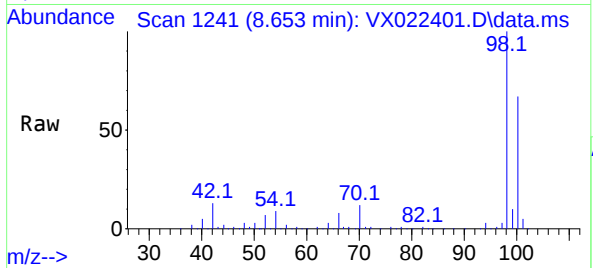




#50
Toluene-d8
Concen: 50.695 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

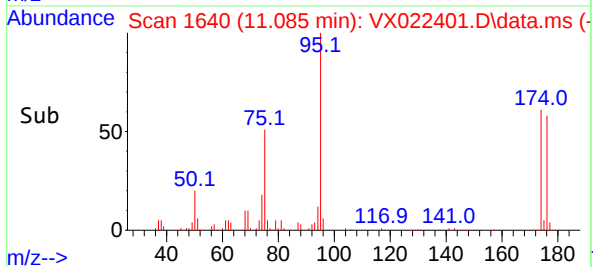
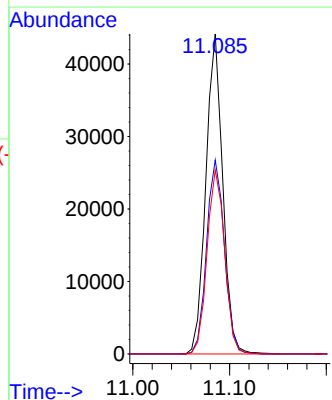
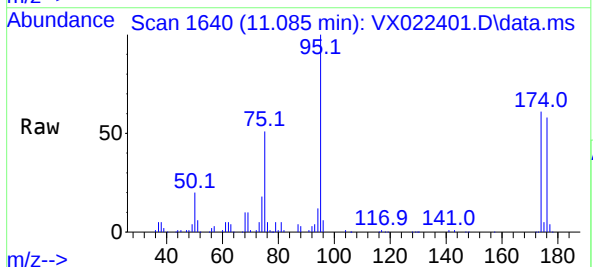
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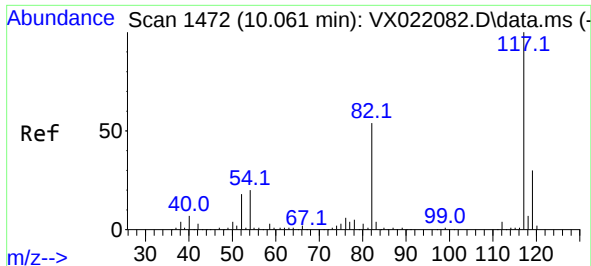
Tgt Ion: 98 Resp: 156591
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.990 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Tgt Ion: 95 Resp: 53648
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 59.7 0.0 155.8

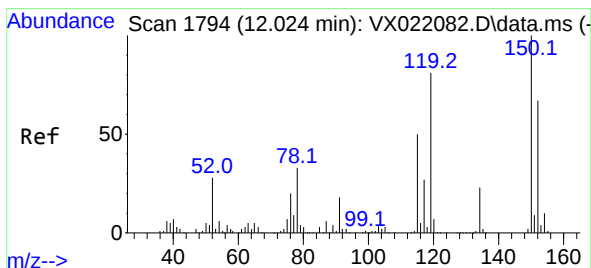
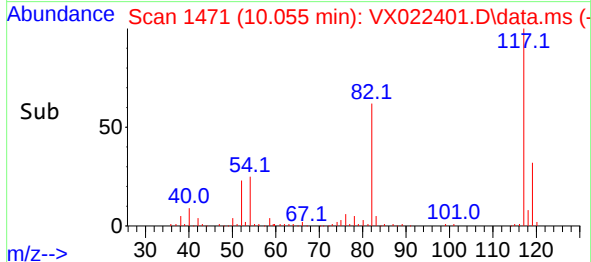
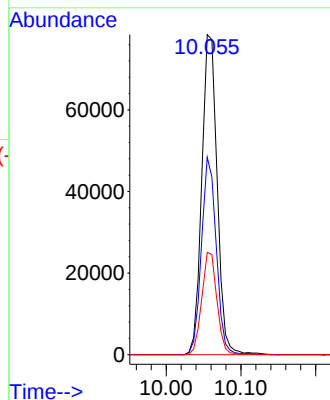
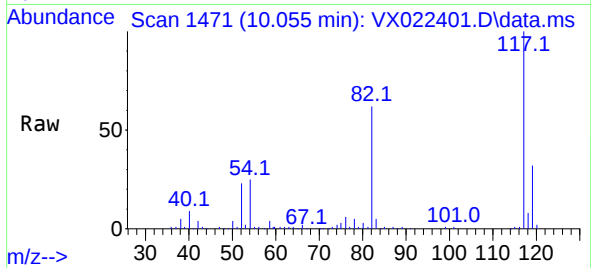




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Instrument :
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ClientSampleId :
PB36780ZHE#16

Tgt Ion:117 Resp: 112261
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022401.D
Acq: 04 Jun 2021 05:20

Tgt Ion:152 Resp: 41493
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 163.2 0.0 349.0

