

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022449.D
 Acq On : 05 Jun 2021 05:57
 Operator : JC/MD
 Sample : PB136806ZHE#16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#16

Quant Time: Jun 05 06:24:43 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)

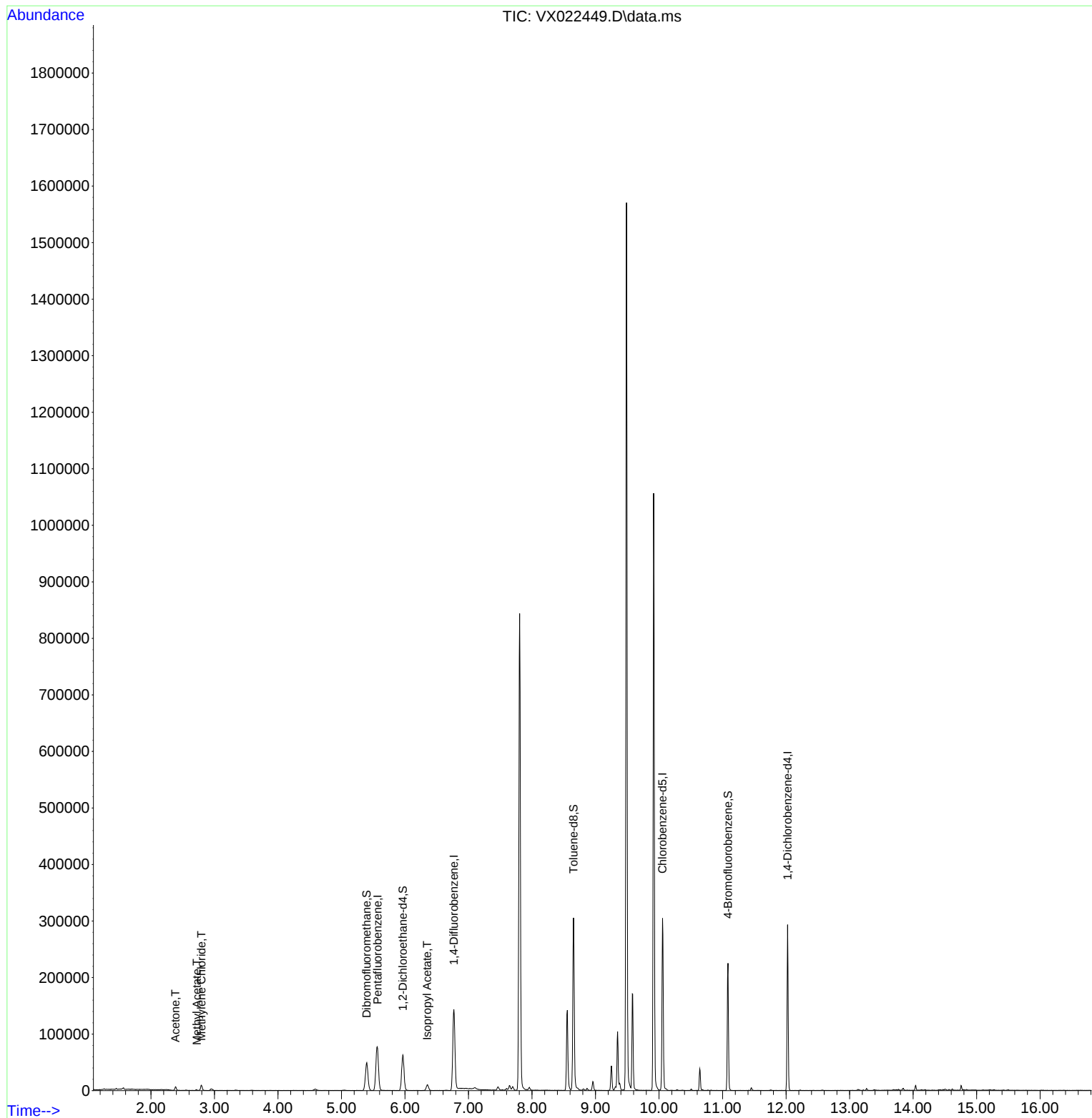
Internal Standards						
1) Pentafluorobenzene	5.568	168	67375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	140691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57142	54.981	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.960%
35) Dibromofluoromethane	5.397	113	41856	46.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.820%
50) Toluene-d8	8.653	98	176552	51.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.740%
62) 4-Bromofluorobenzene	11.085	95	62632	49.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6351	14.034	ug/l	99
18) Methyl Acetate	2.721	43	1437	1.194	ug/l	# 80
20) Methylene Chloride	2.794	84	4162	4.142	ug/l	94
43) Isopropyl Acetate	6.348	43	14346	5.500	ug/l	93

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

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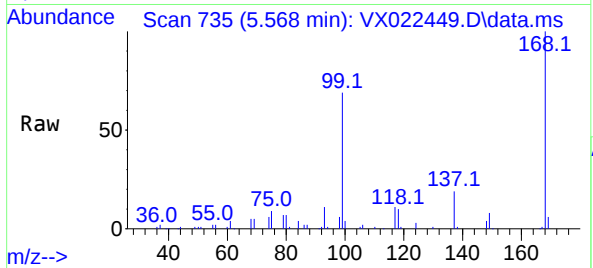
Quant Time: Jun 05 06:24:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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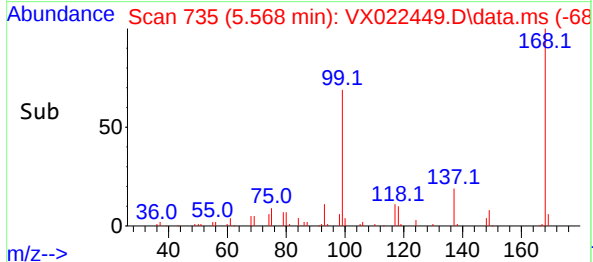
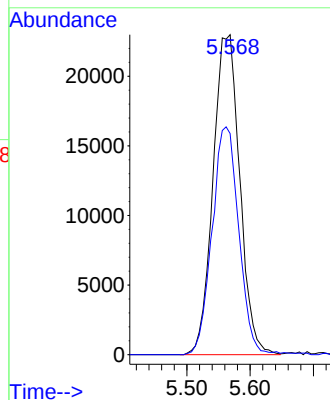


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#16

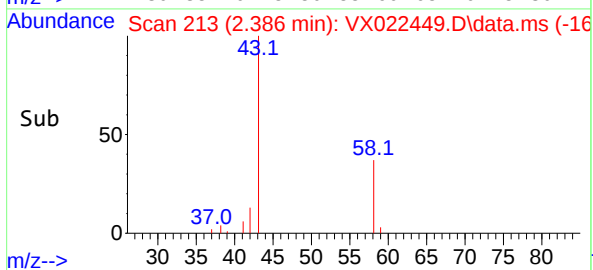
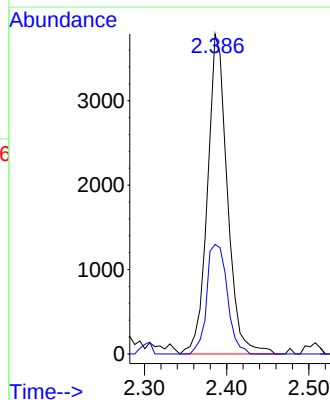
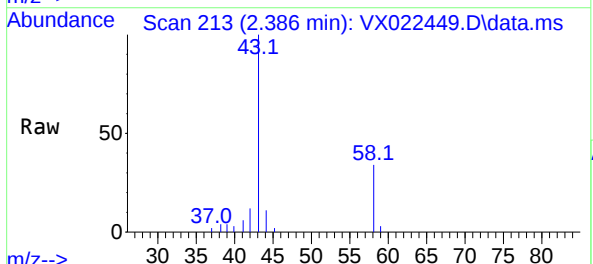


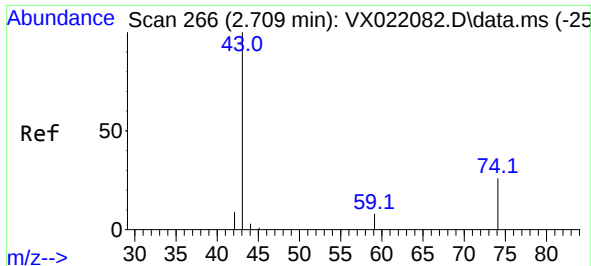
Tgt Ion:168 Resp: 67375
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#16
Acetone
Concen: 14.034 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

Tgt Ion: 43 Resp: 6351
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





#18

Methyl Acetate

Concen: 1.194 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX022449.D

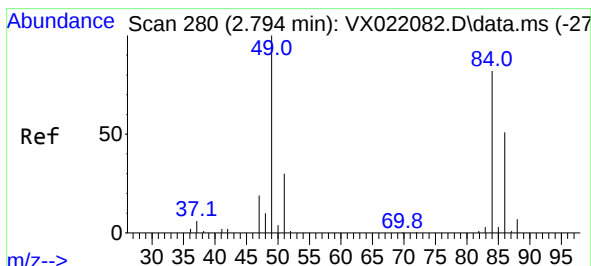
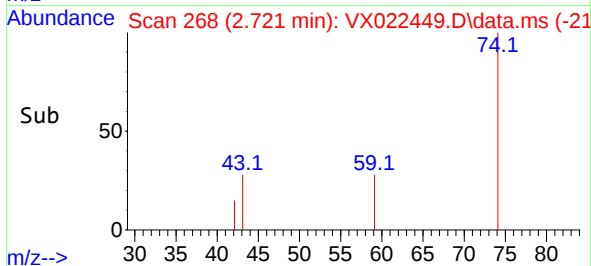
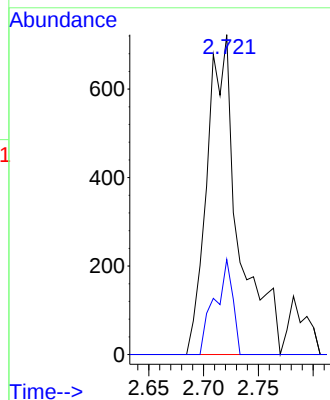
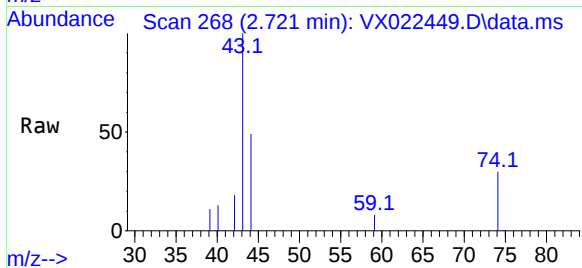
Acq: 05 Jun 2021 05:57

Tgt Ion: 43 Resp: 1437

Ion Ratio Lower Upper

43 100

74 17.1 21.9 32.9#



#20

Methylene Chloride

Concen: 4.142 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022449.D

Acq: 05 Jun 2021 05:57

Tgt Ion: 84 Resp: 4162

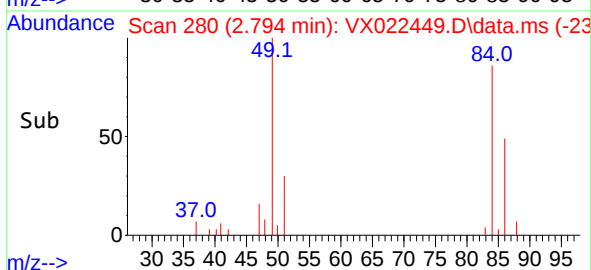
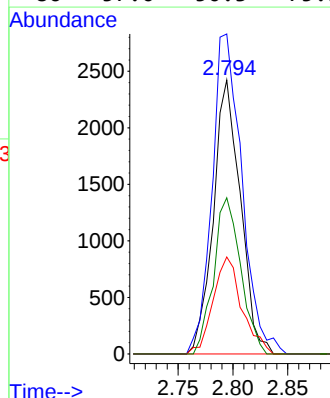
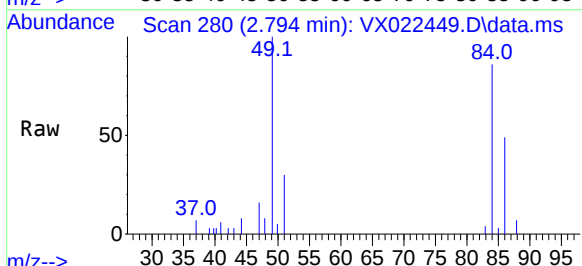
Ion Ratio Lower Upper

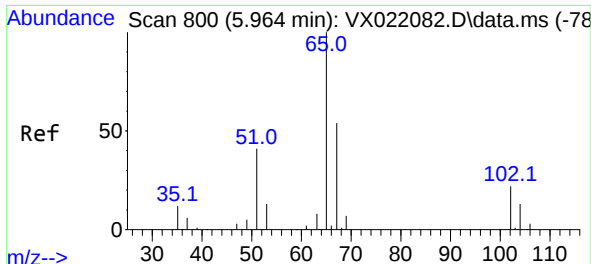
84 100

49 116.8 88.6 132.8

51 35.4 27.0 40.6

86 57.0 50.3 75.5



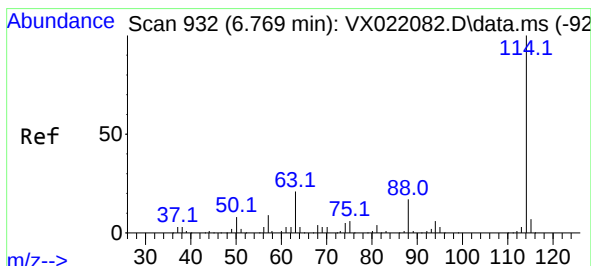
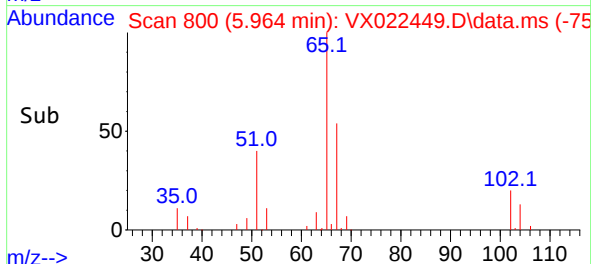
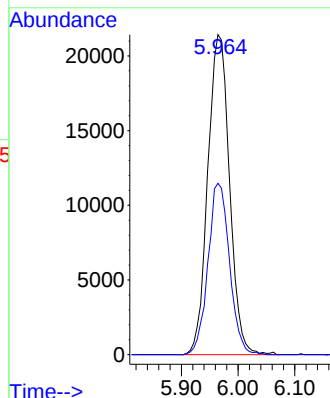
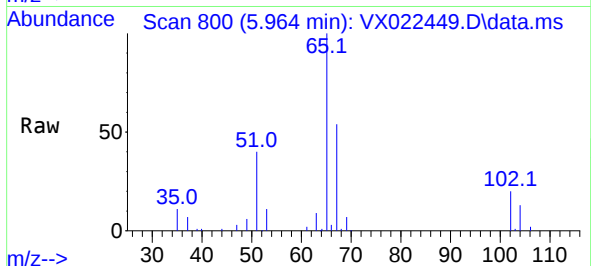


#33

1,2-Dichloroethane-d4
Concen: 54.981 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#16

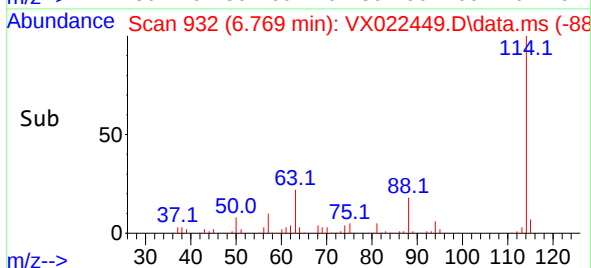
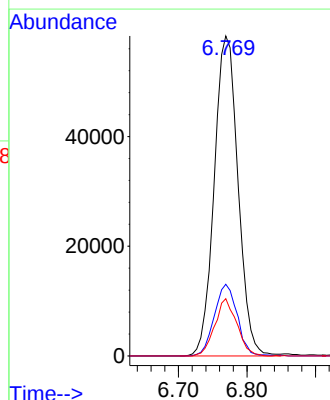
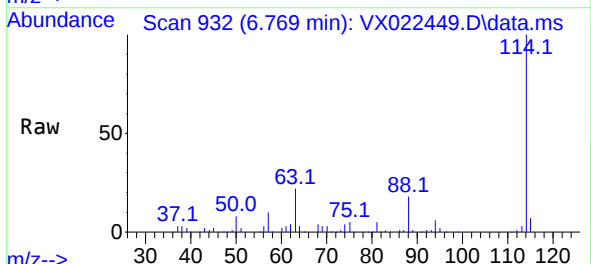
Tgt Ion: 65 Resp: 57142
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

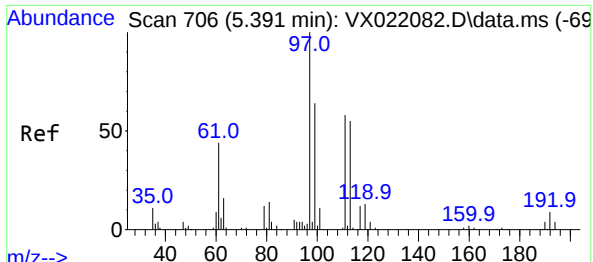


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

Tgt Ion: 114 Resp: 140691
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.913 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022449.D

Acq: 05 Jun 2021 05:57

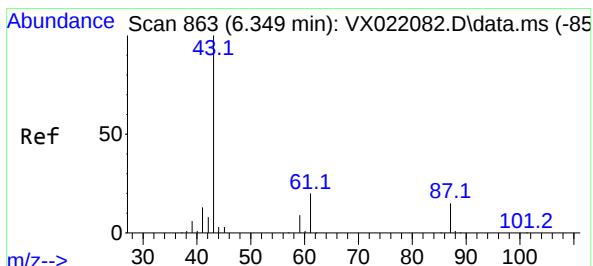
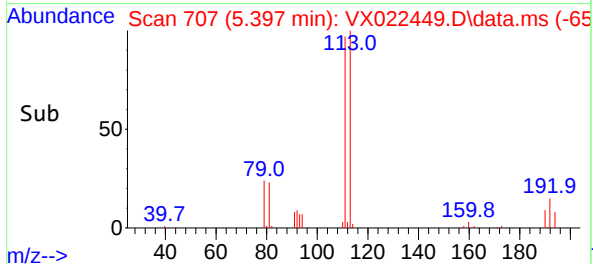
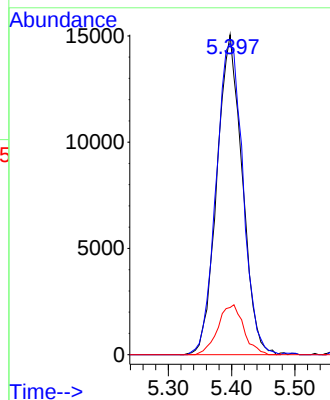
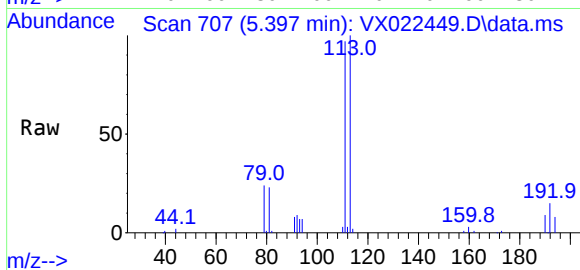
Tgt Ion:113 Resp: 41856

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 15.8 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.500 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022449.D

Acq: 05 Jun 2021 05:57

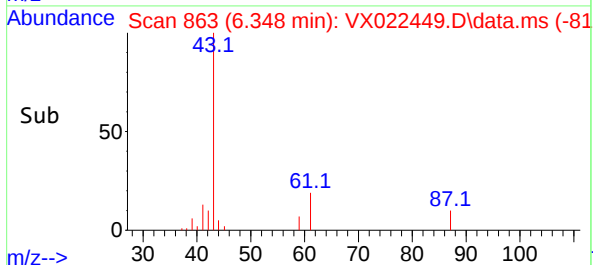
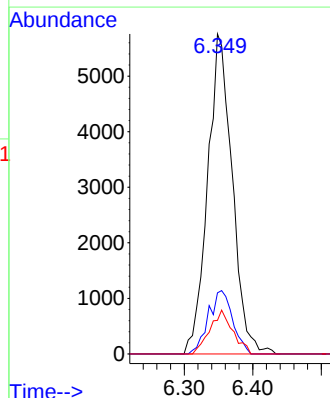
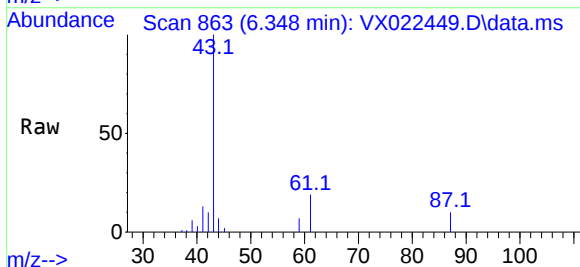
Tgt Ion: 43 Resp: 14346

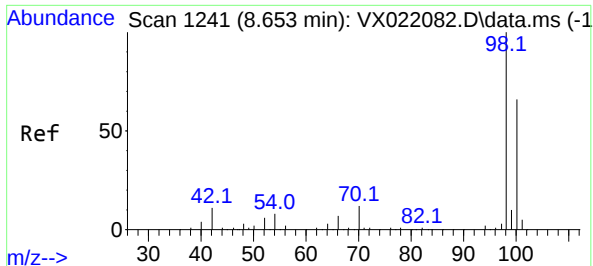
Ion Ratio Lower Upper

43 100

61 19.5 18.2 27.4

87 12.7 12.5 18.7

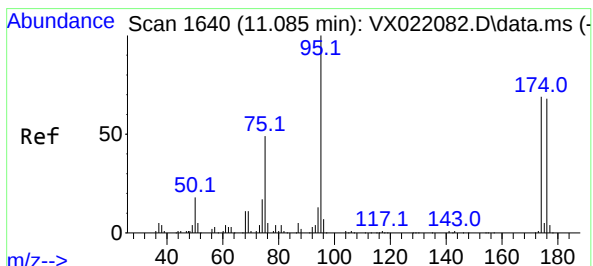
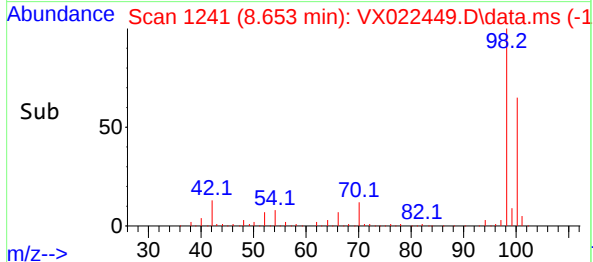
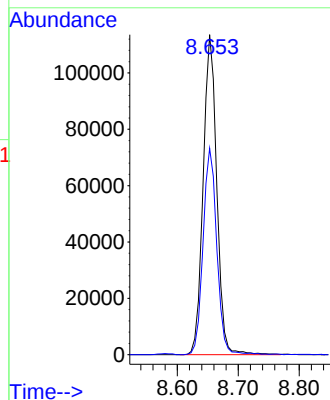
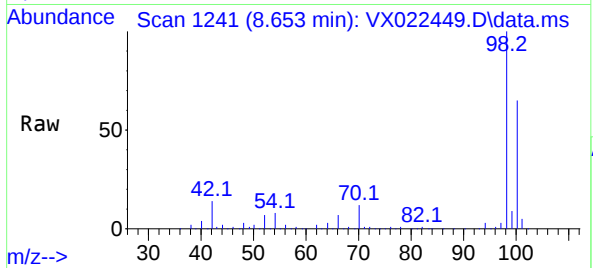




#50
Toluene-d8
Concen: 51.370 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

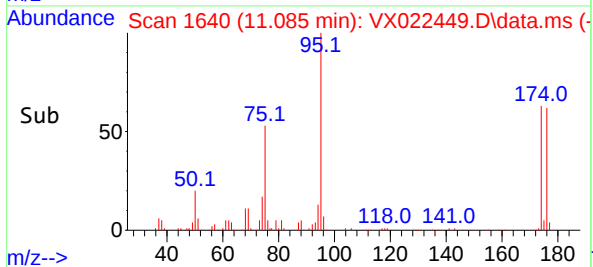
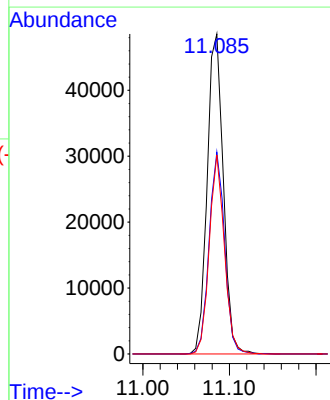
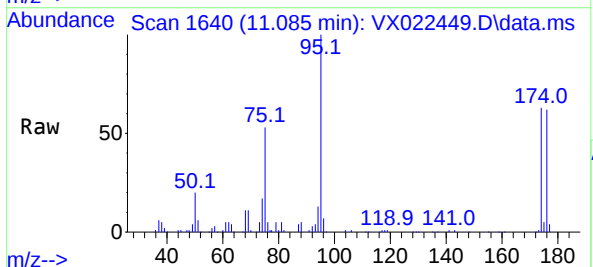
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#16

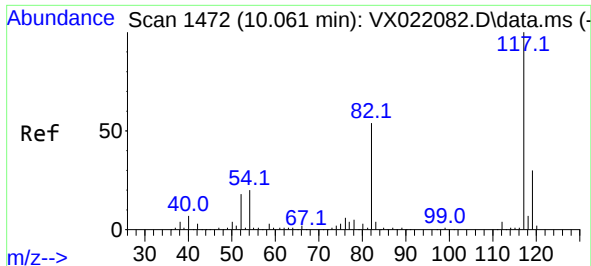
Tgt Ion: 98 Resp: 176552
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.304 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

Tgt Ion: 95 Resp: 62632
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 58.3 0.0 155.8

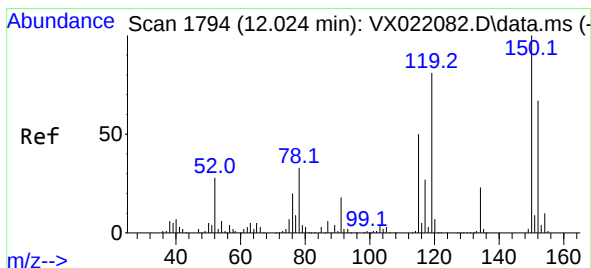
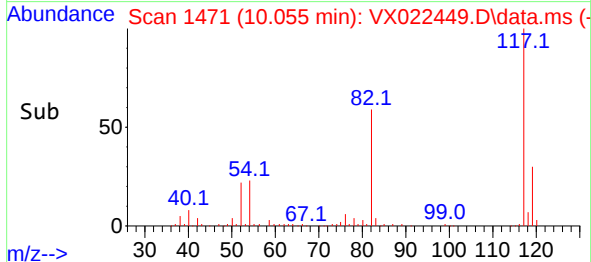
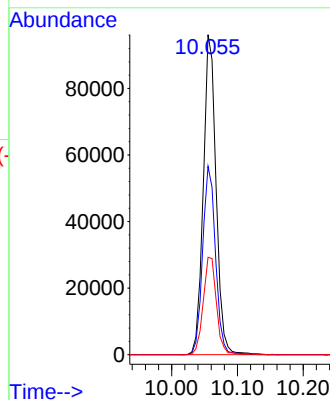
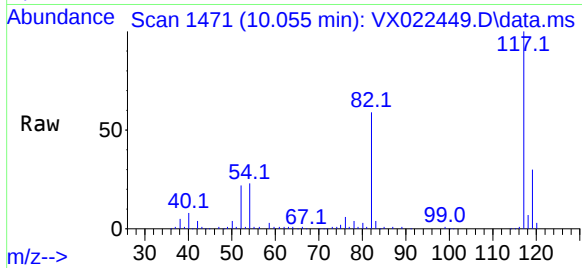




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022449.D
Acq: 05 Jun 2021 05:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 129591
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.5 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: VX022449.D
Acq: 05 Jun 2021 05:57

Tgt Ion:152 Resp: 51183
Ion Ratio Lower Upper
152 100
115 65.5 41.1 123.3
150 157.4 0.0 349.0

