

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022464.D
 Acq On : 05 Jun 2021 12:13
 Operator : JC/MD
 Sample : M2580-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B3(2-4)

Quant Time: Jun 07 03:22:07 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)

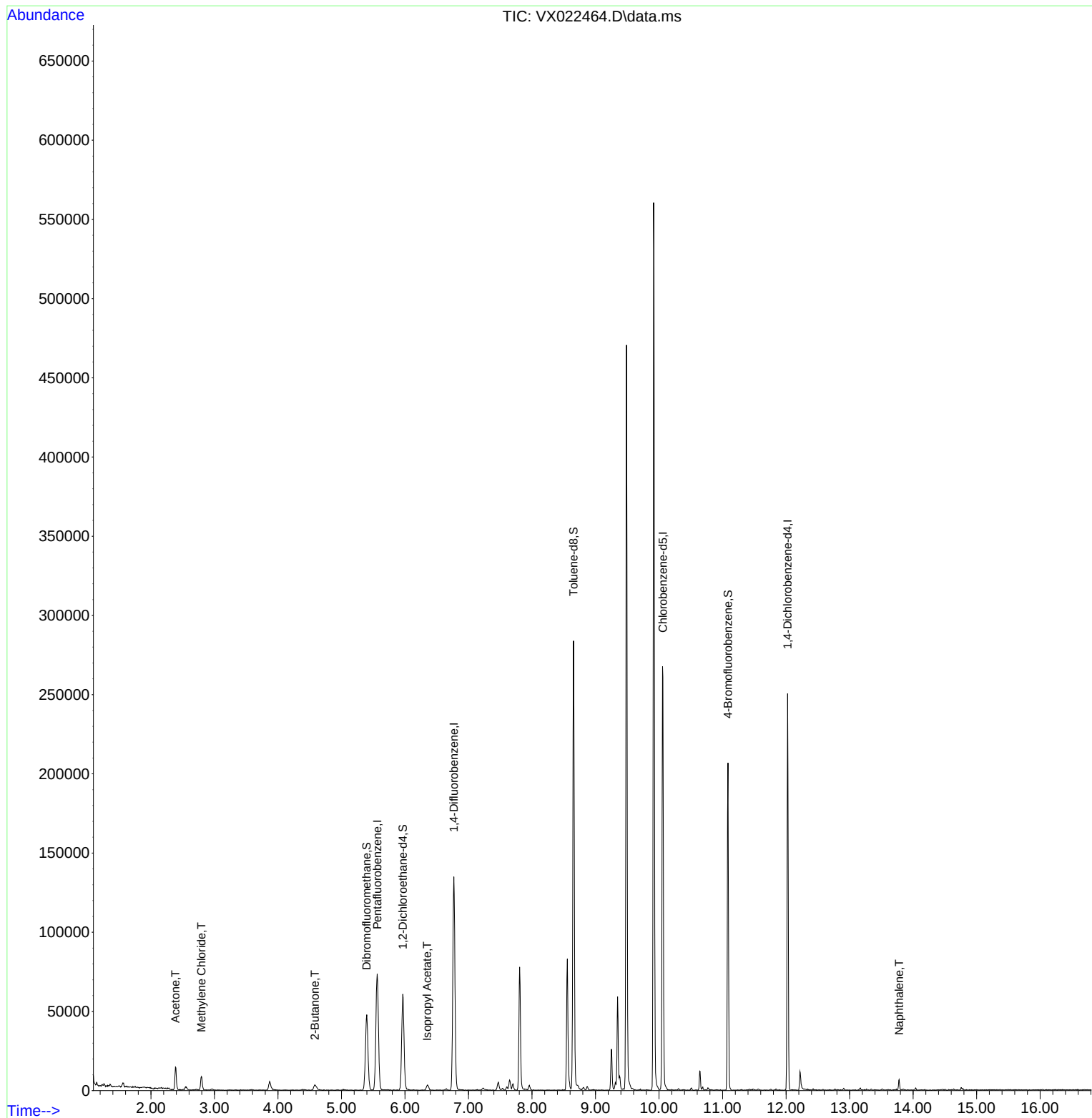
Internal Standards						
1) Pentafluorobenzene	5.562	168	63139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	132464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54050	55.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.980%
35) Dibromofluoromethane	5.397	113	39927	47.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.653	98	164455	50.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	11.085	95	55420	46.336	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	14993	35.353	ug/l	98
20) Methylene Chloride	2.794	84	3850	4.089	ug/l	85
25) 2-Butanone	4.580	43	3954	5.763	ug/l #	84
43) Isopropyl Acetate	6.348	43	4673	1.903	ug/l #	87
95) Naphthalene	13.780	128	3892	1.108	ug/l #	94

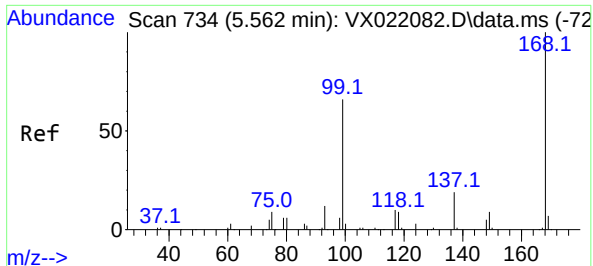
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

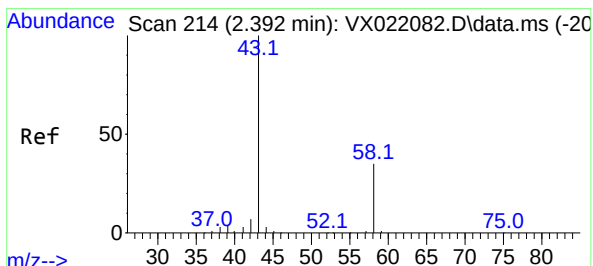
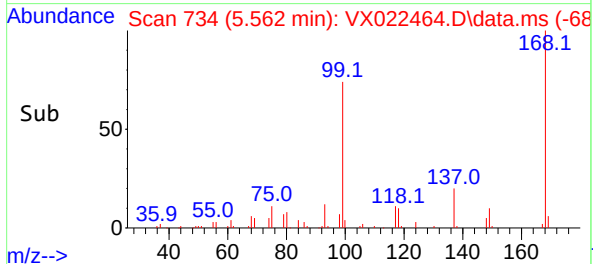
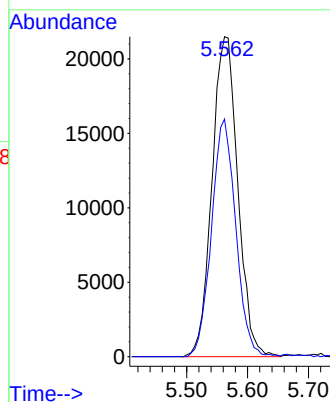
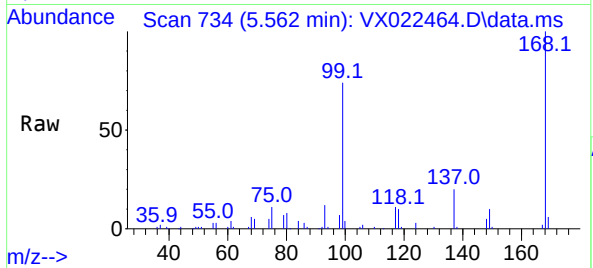




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

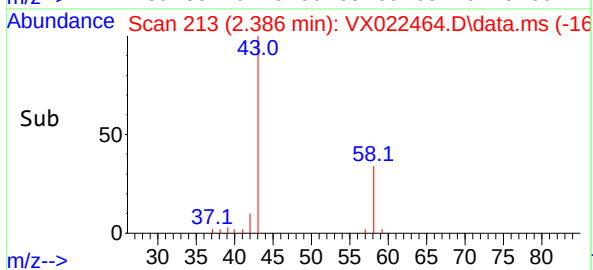
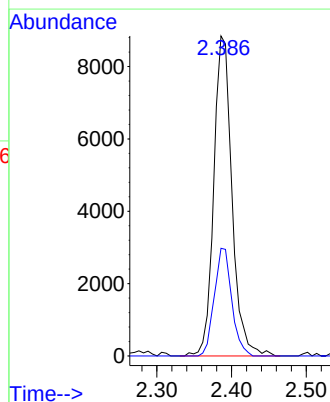
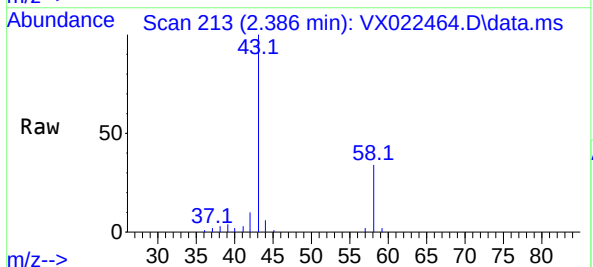
Instrument :
MSVOA_X
ClientSampleId :
18-B3(2-4)

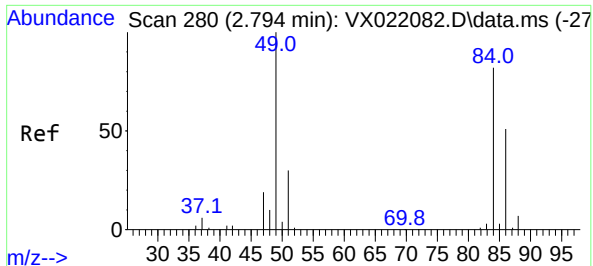
Tgt Ion:168 Resp: 63139
Ion Ratio Lower Upper
168 100
99 74.2 45.8 68.6#



#16
Acetone
Concen: 35.353 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

Tgt Ion: 43 Resp: 14993
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8





#20

Methylene Chloride

Concen: 4.089 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022464.D

Acq: 05 Jun 2021 12:13

Tgt Ion: 84 Resp: 3850

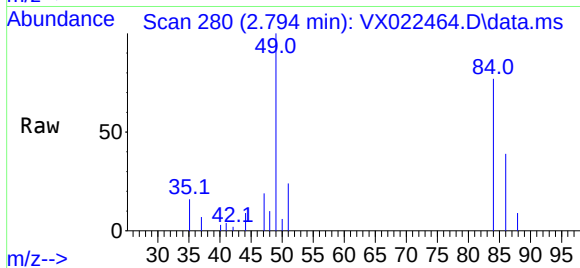
Ion Ratio Lower Upper

84 100

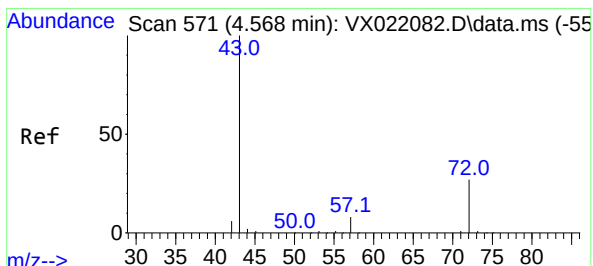
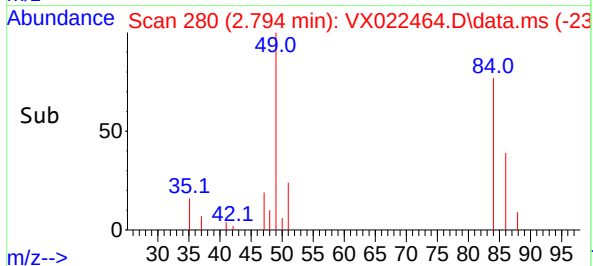
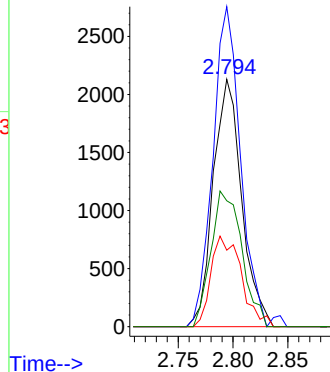
49 129.3 88.6 132.8

51 30.9 27.0 40.6

86 50.9 50.3 75.5



Abundance



#25

2-Butanone

Concen: 5.763 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX022464.D

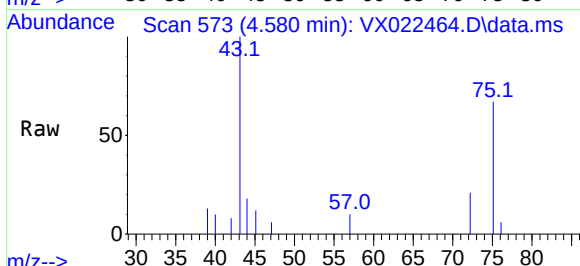
Acq: 05 Jun 2021 12:13

Tgt Ion: 43 Resp: 3954

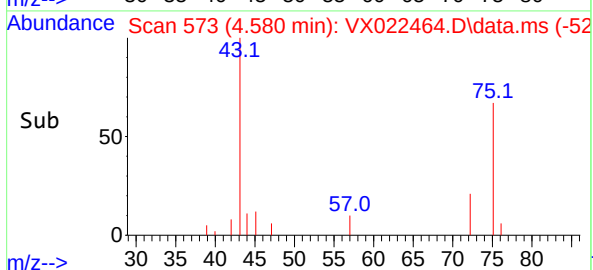
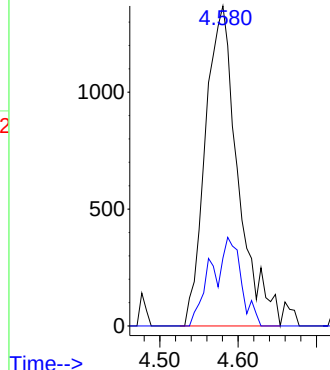
Ion Ratio Lower Upper

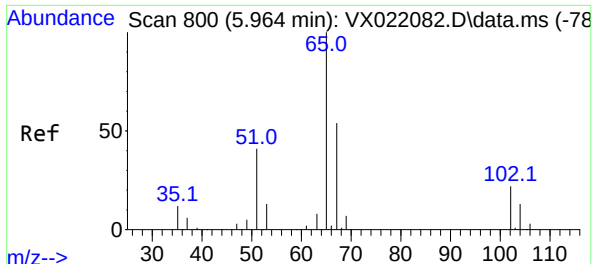
43 100

72 21.2 23.7 35.5#



Abundance



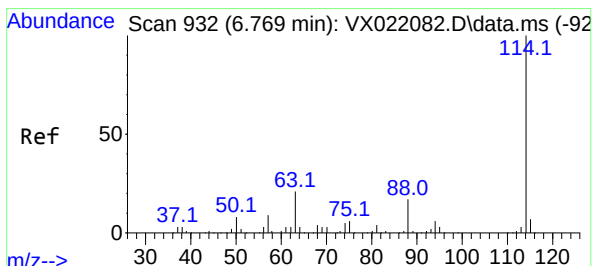
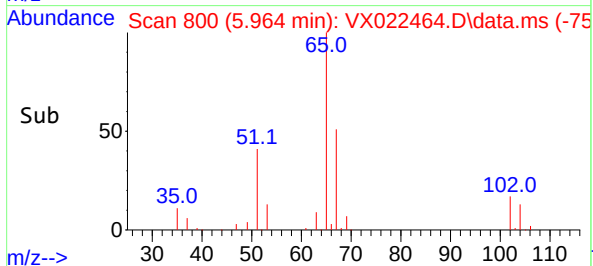
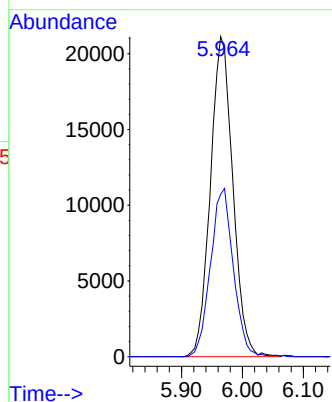
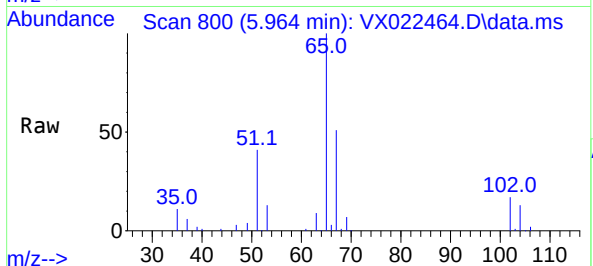


#33

1,2-Dichloroethane-d4
Concen: 55.495 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

Instrument :
MSVOA_X
ClientSampleId :
18-B3(2-4)

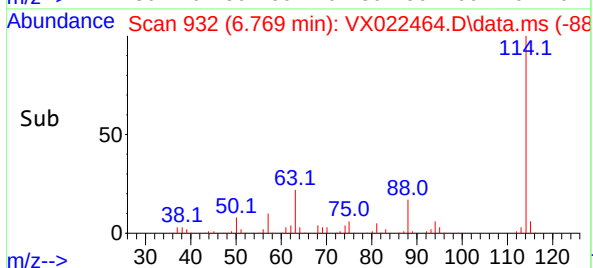
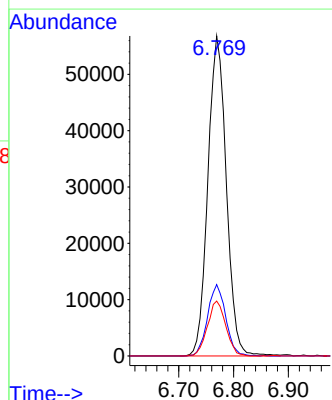
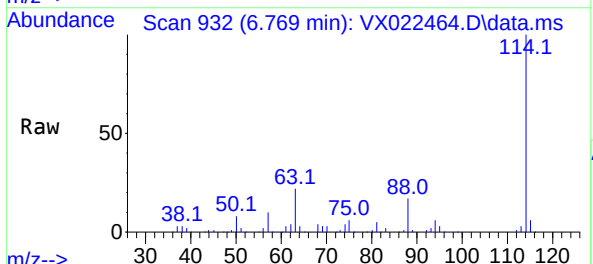
Tgt Ion: 65 Resp: 54050
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

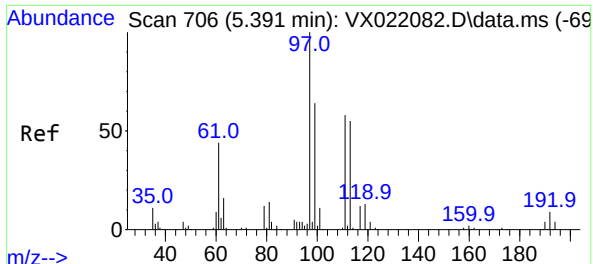


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

Tgt Ion: 114 Resp: 132464
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.2 0.0 32.8

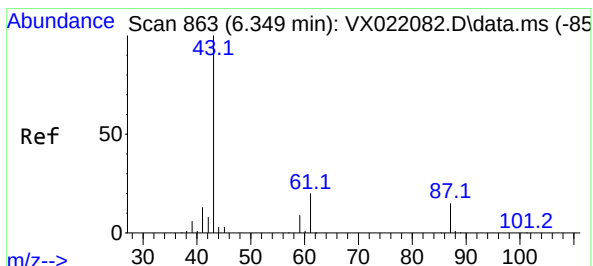
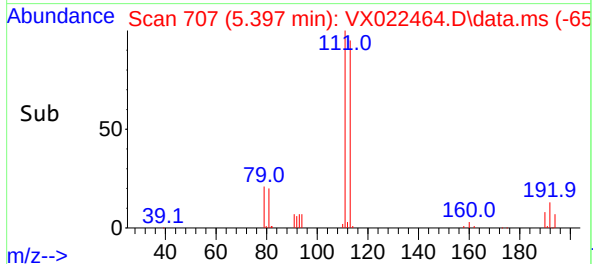
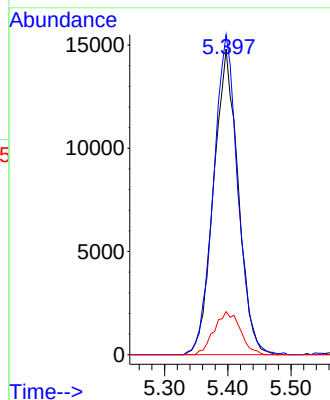
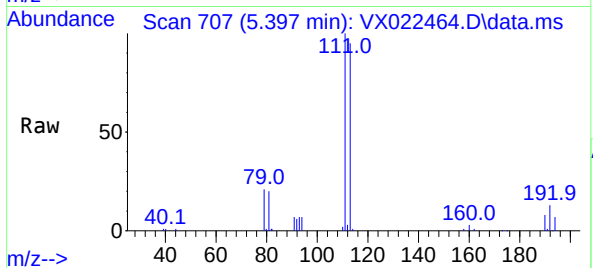




#35
Dibromofluoromethane
Concen: 47.531 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

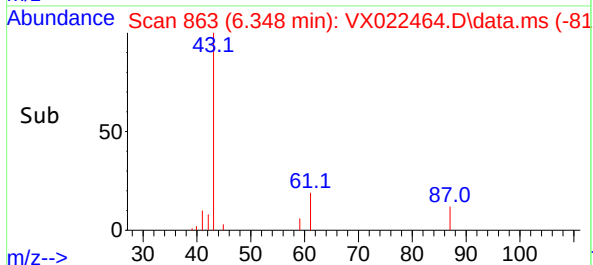
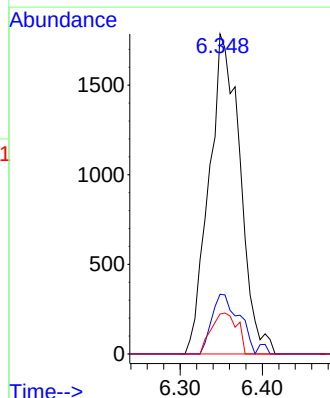
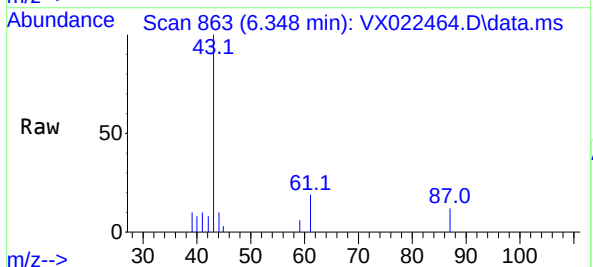
Instrument :
MSVOA_X
ClientSampleId :
18-B3(2-4)

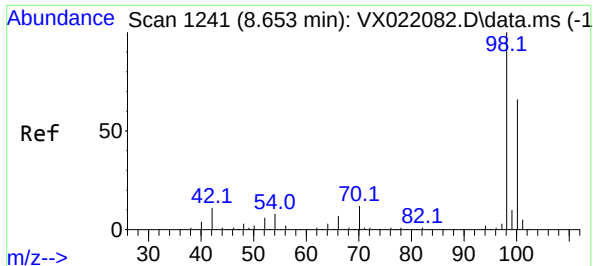
Tgt Ion:113 Resp: 39927
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 15.0 16.7 25.1#



#43
Isopropyl Acetate
Concen: 1.903 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

Tgt Ion: 43 Resp: 4673
Ion Ratio Lower Upper
43 100
61 16.3 18.2 27.4#
87 10.7 12.5 18.7#

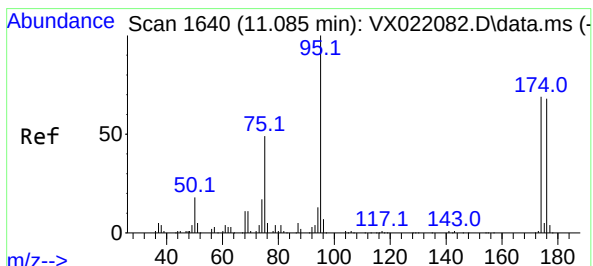
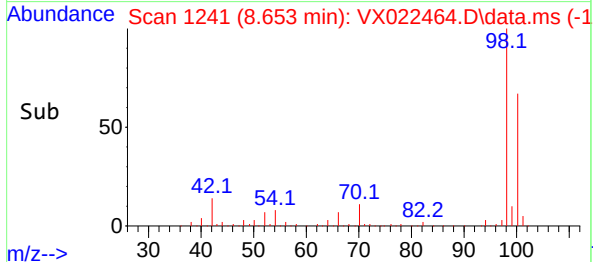
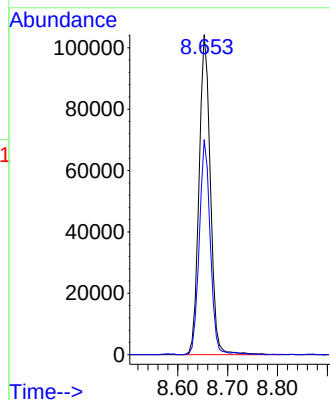
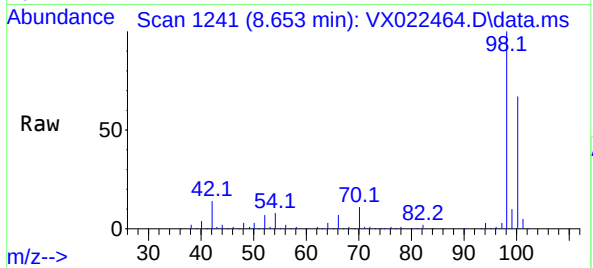




#50
Toluene-d8
Concen: 50.823 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

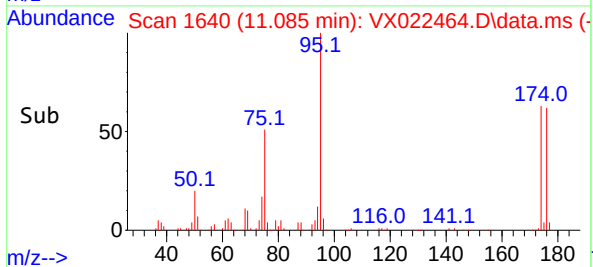
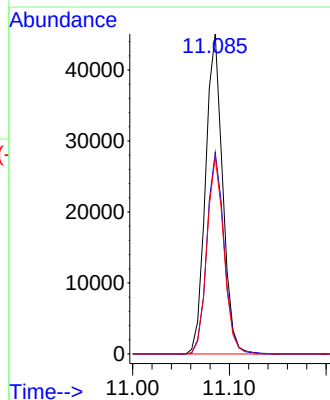
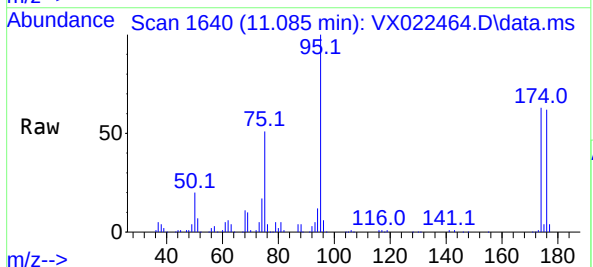
Instrument :
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ClientSampleId :
18-B3(2-4)

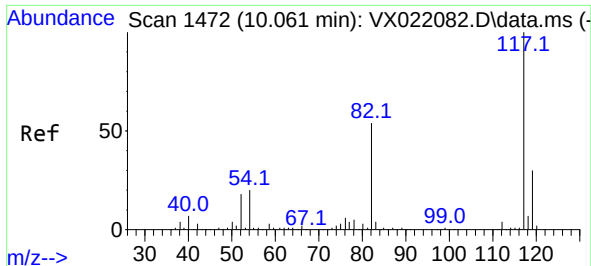
Tgt Ion: 98 Resp: 164455
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.336 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

Tgt Ion: 95 Resp: 55420
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 61.1 0.0 155.8

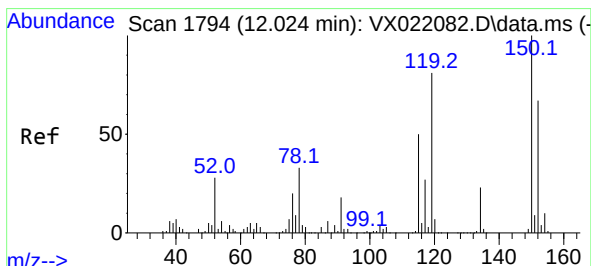
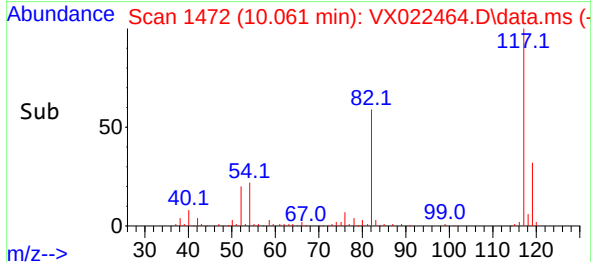
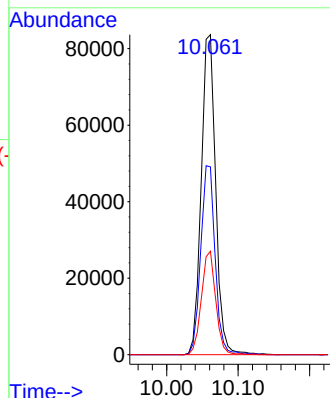
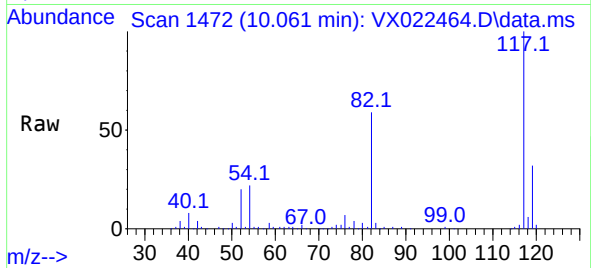




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

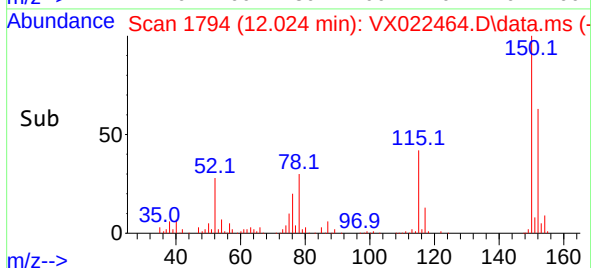
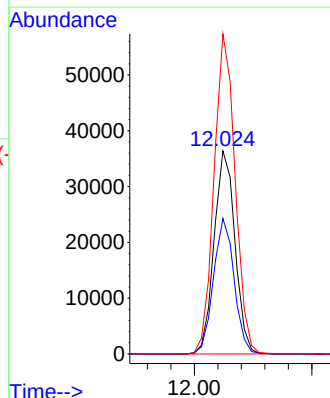
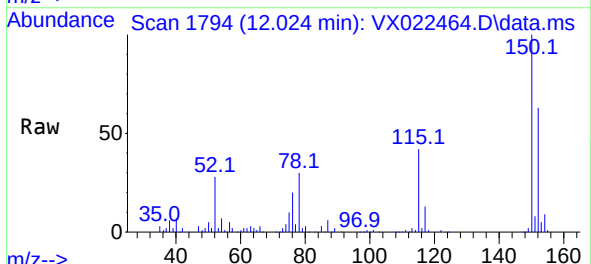
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18-B3(2-4)

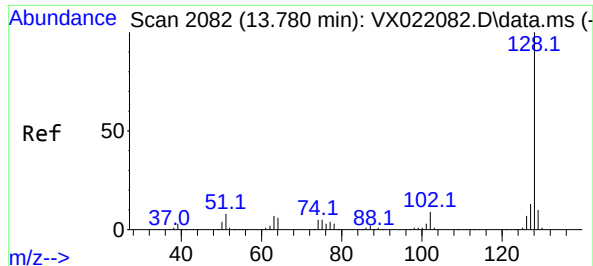
Tgt Ion:117 Resp: 117340
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

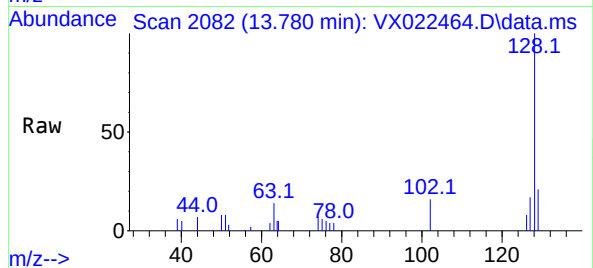
Tgt Ion:152 Resp: 44898
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 159.0 0.0 349.0





#95
Naphthalene
Concen: 1.108 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022464.D
Acq: 05 Jun 2021 12:13

Instrument :
MSVOA_X
ClientSampleId :
18-B3(2-4)



Tgt Ion:	128	Resp:	3892
Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.3	15.5#
129	12.6	8.8	13.2

