

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022674.D
 Acq On : 11 Jun 2021 17:54
 Operator : JC/MD
 Sample : M2673-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17-B6(88-92)

Quant Time: Jun 12 02:31:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

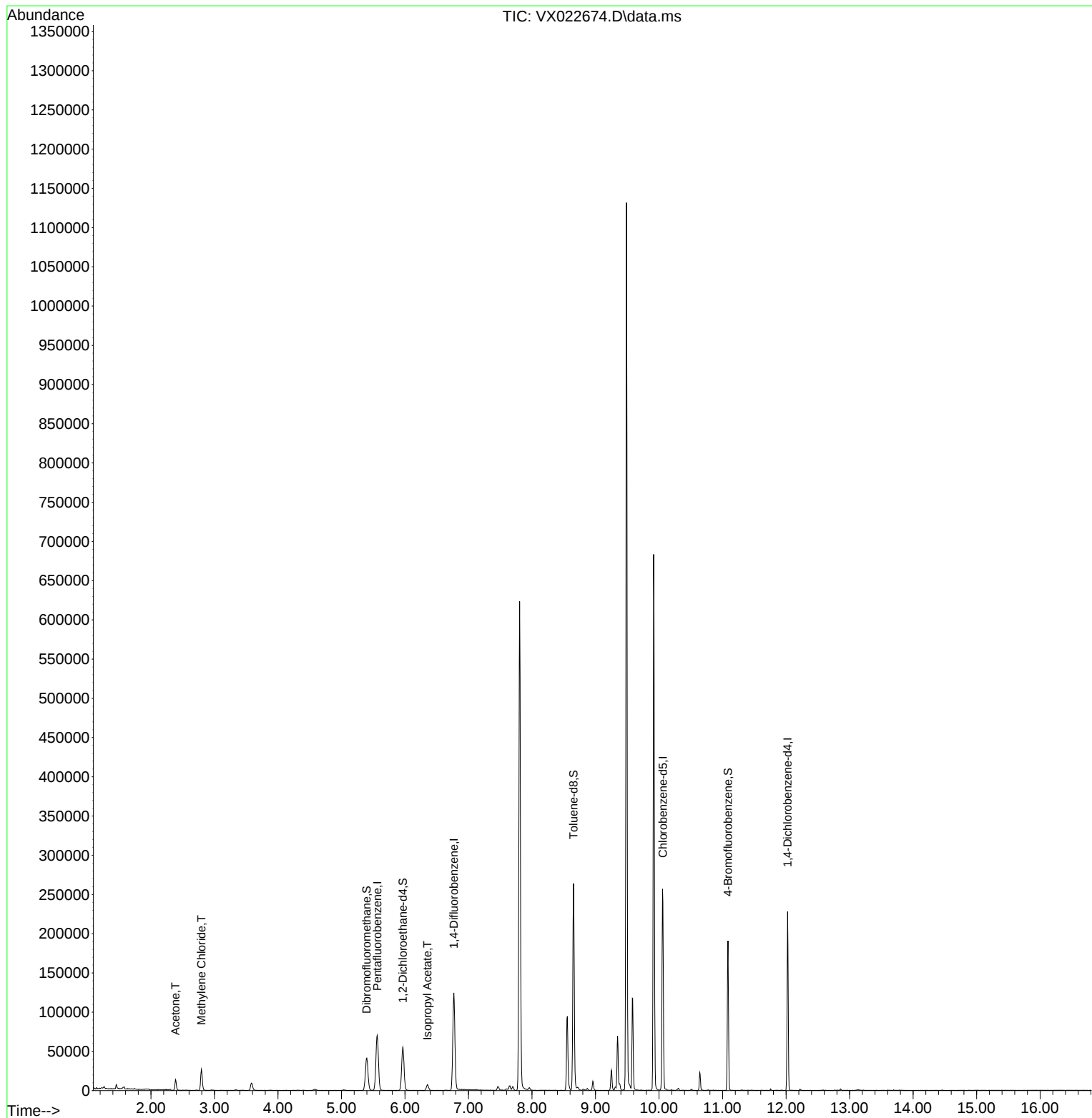
Internal Standards						
1) Pentafluorobenzene	5.562	168	58366	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	119805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	108709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50790	48.385	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.780%
35) Dibromofluoromethane	5.397	113	35469	46.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	8.653	98	149806	49.716	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.085	95	50927	44.688	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	13836	29.437	ug/l	90
20) Methylene Chloride	2.794	84	11618	12.593	ug/l	90
43) Isopropyl Acetate	6.355	43	9951	4.153	ug/l	# 89

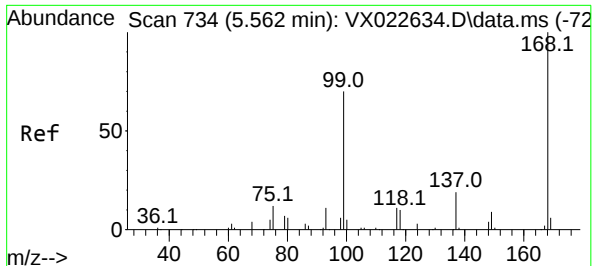
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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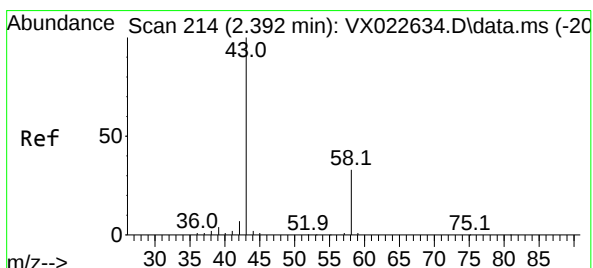
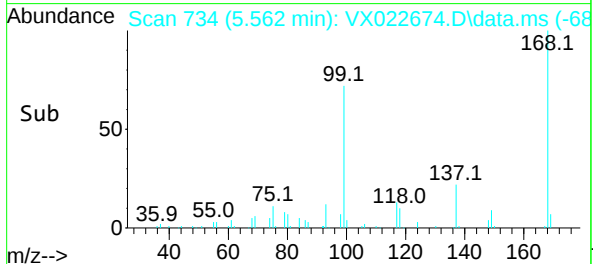
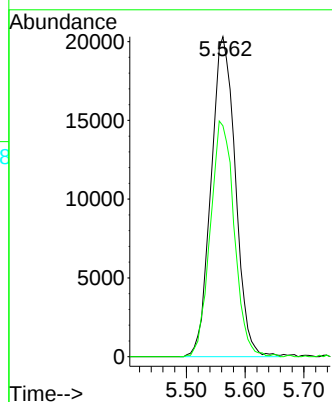
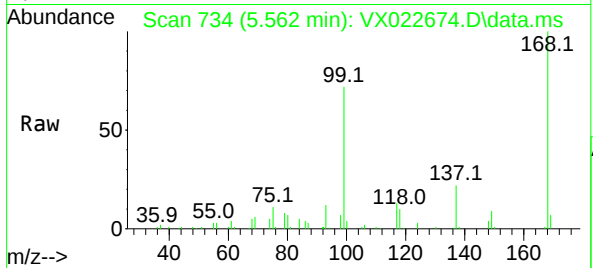




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

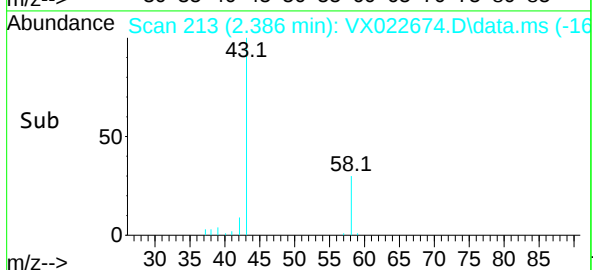
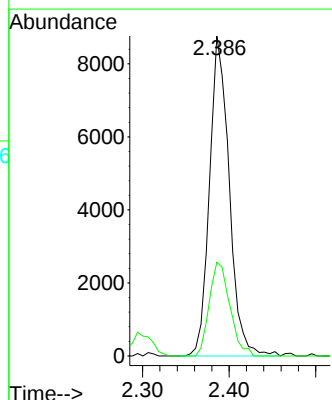
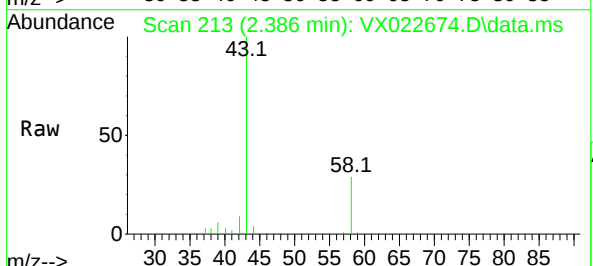
Instrument :
MSVOA_X
ClientSampleId :
17-B6(88-92)

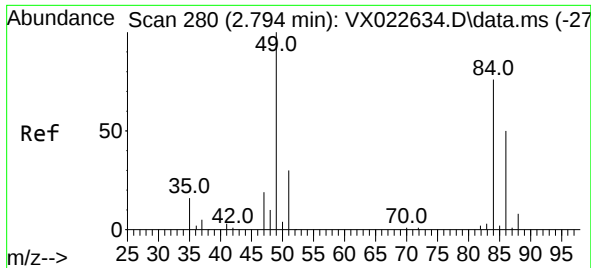
Tgt Ion:168 Resp: 58366
Ion Ratio Lower Upper
168 100
99 72.1 45.8 68.6#



#16
Acetone
Concen: 29.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

Tgt Ion: 43 Resp: 13836
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8





#20

Methylene Chloride

Concen: 12.593 ug/l

RT: 2.794 min Scan# 280

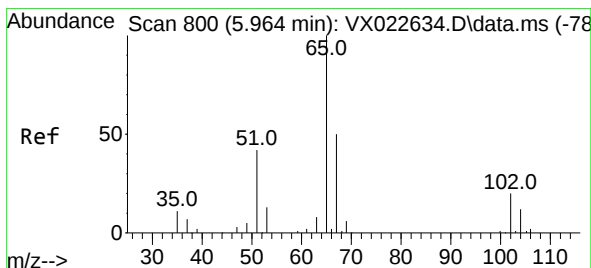
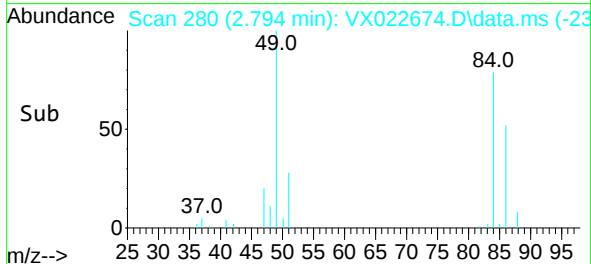
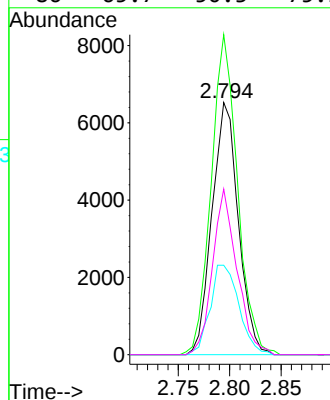
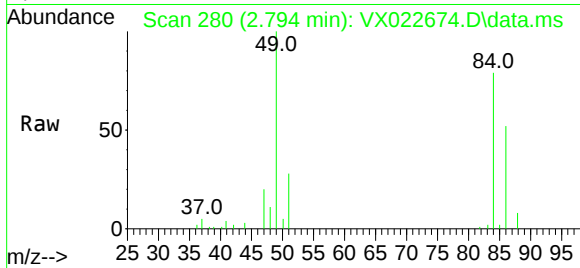
Delta R.T. 0.000 min

Lab File: VX022674.D

Acq: 11 Jun 2021 17:54

Tgt Ion: 84 Resp: 11618

Ion	Ratio	Lower	Upper
84	100		
49	126.9	88.6	132.8
51	35.4	27.0	40.6
86	65.7	50.3	75.5



#33

1,2-Dichloroethane-d4

Concen: 48.385 ug/l

RT: 5.964 min Scan# 800

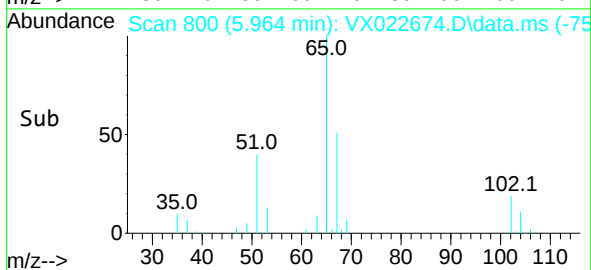
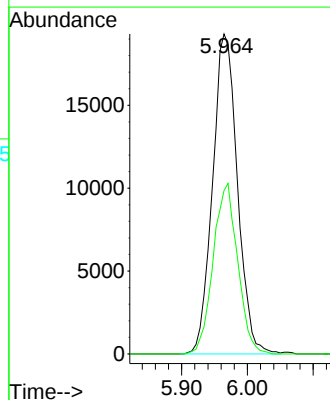
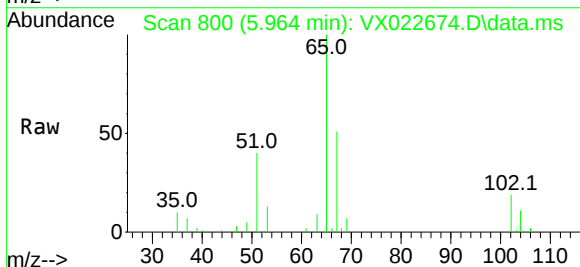
Delta R.T. 0.000 min

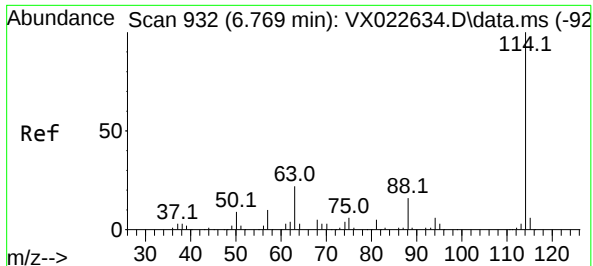
Lab File: VX022674.D

Acq: 11 Jun 2021 17:54

Tgt Ion: 65 Resp: 50790

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

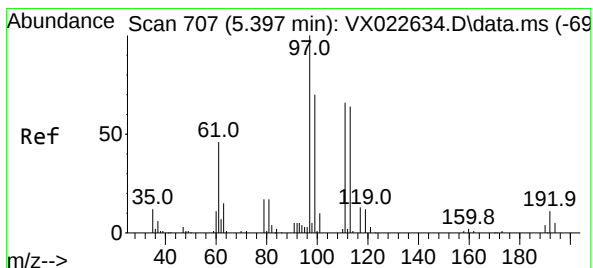
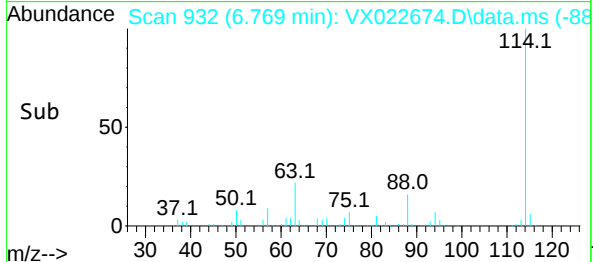
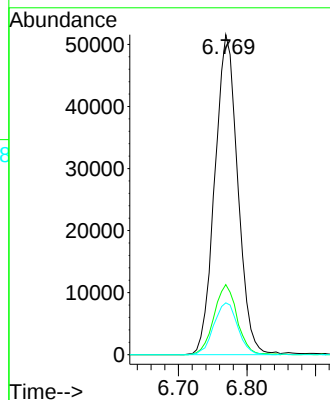
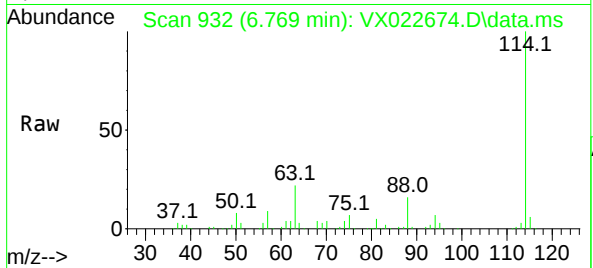




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

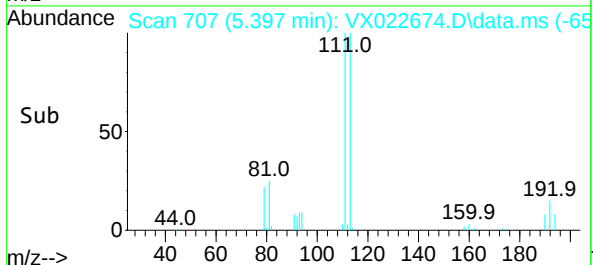
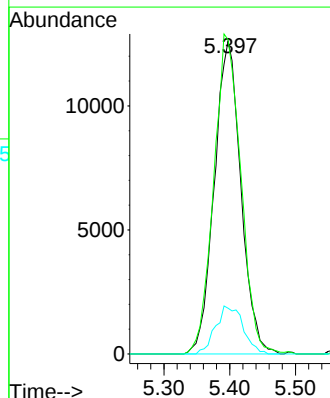
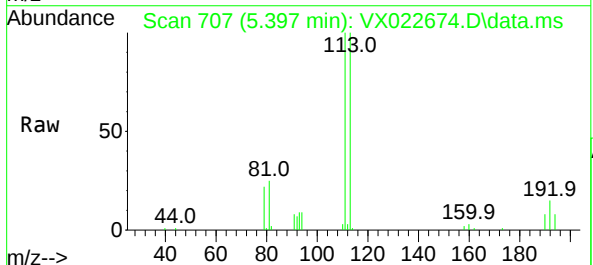
Instrument :
MSVOA_X
ClientSampleId :
17-B6(88-92)

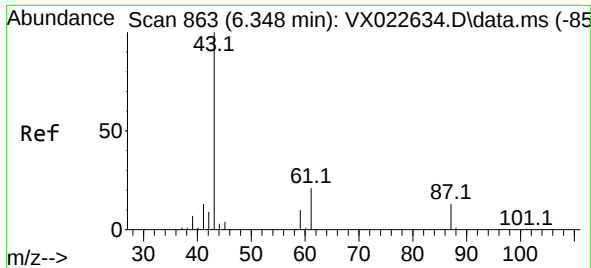
Tgt Ion:114 Resp: 119805
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.402 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

Tgt Ion:113 Resp: 35469
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 15.8 16.7 25.1#

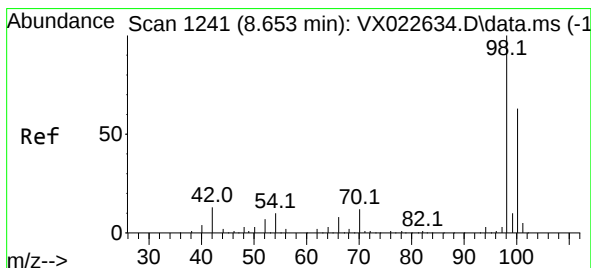
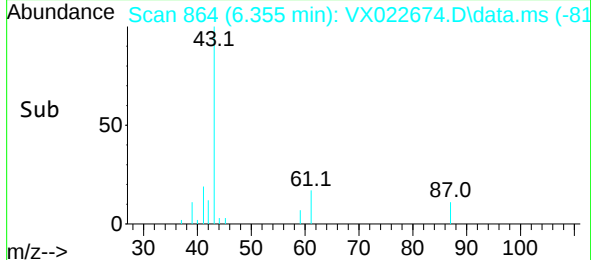
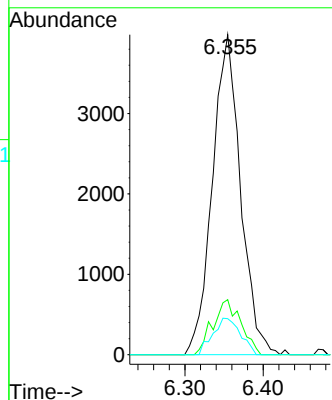
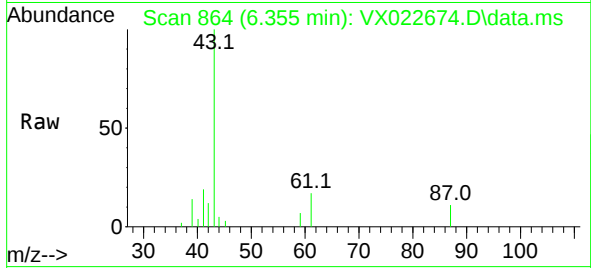




#43
Isopropyl Acetate
Concen: 4.153 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

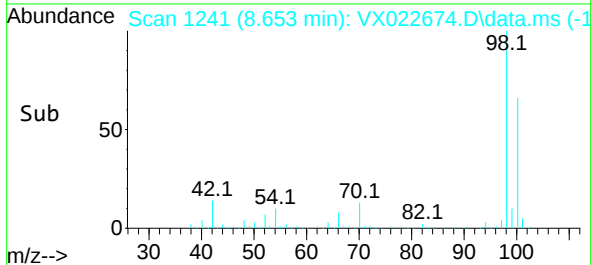
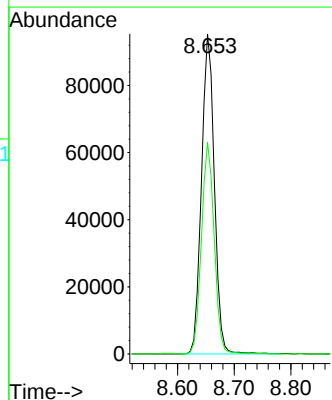
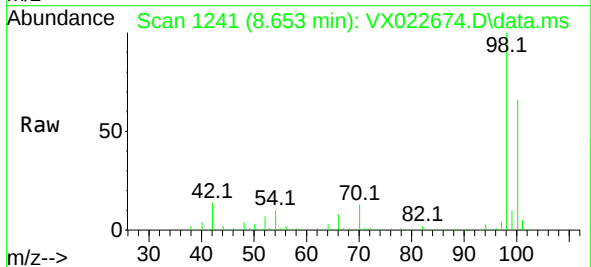
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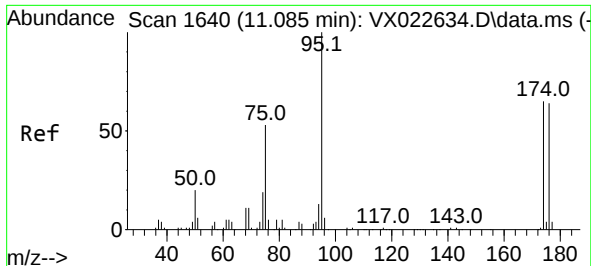
Tgt Ion: 43 Resp: 9951
Ion Ratio Lower Upper
43 100
61 17.1 18.2 27.4#
87 11.1 12.5 18.7#



#50
Toluene-d8
Concen: 49.716 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

Tgt Ion: 98 Resp: 149806
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

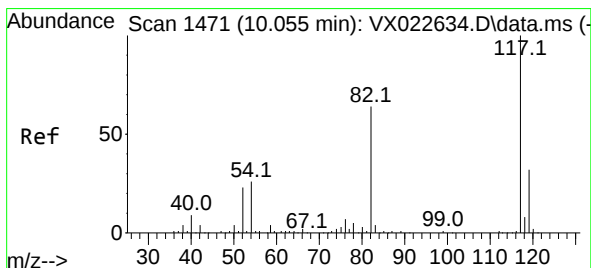
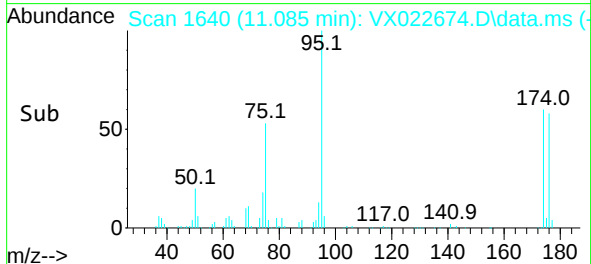
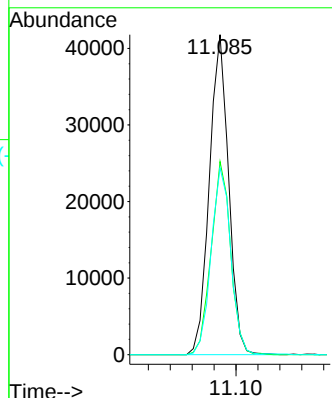
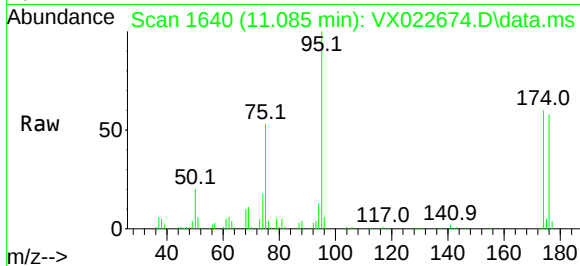




#62
4-Bromofluorobenzene
Concen: 44.688 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

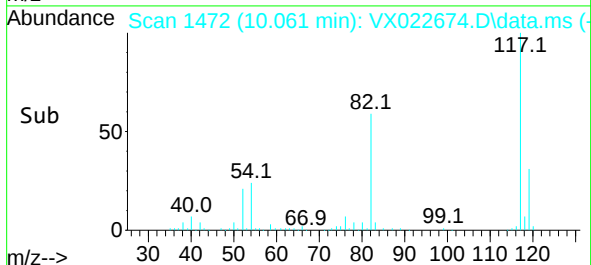
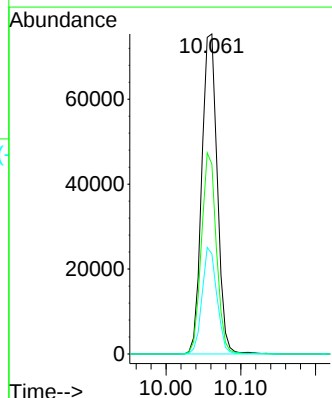
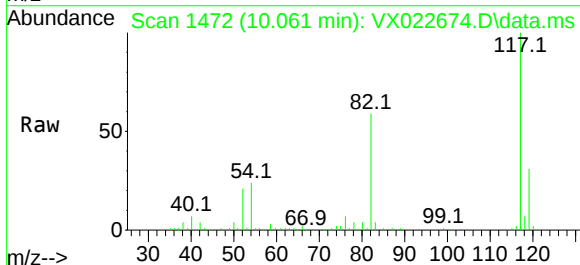
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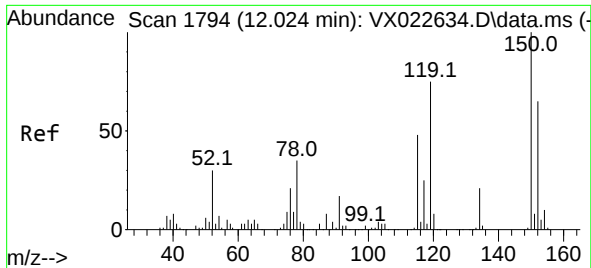
Tgt Ion: 95 Resp: 50927
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 60.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022674.D
Acq: 11 Jun 2021 17:54

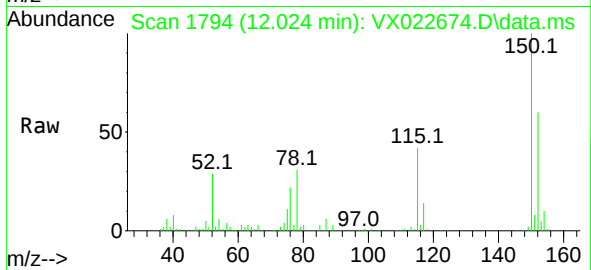
Tgt Ion: 117 Resp: 108709
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022674.D
 Acq: 11 Jun 2021 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 17-B6(88-92)



Tgt Ion:152 Resp: 39211
 Ion Ratio Lower Upper
 152 100
 115 67.4 41.1 123.3
 150 158.2 0.0 349.0

