

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022675.D
 Acq On : 11 Jun 2021 18:17
 Operator : JC/MD
 Sample : M2673-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17-B6(92-96)

Quant Time: Jun 12 02:31:33 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)

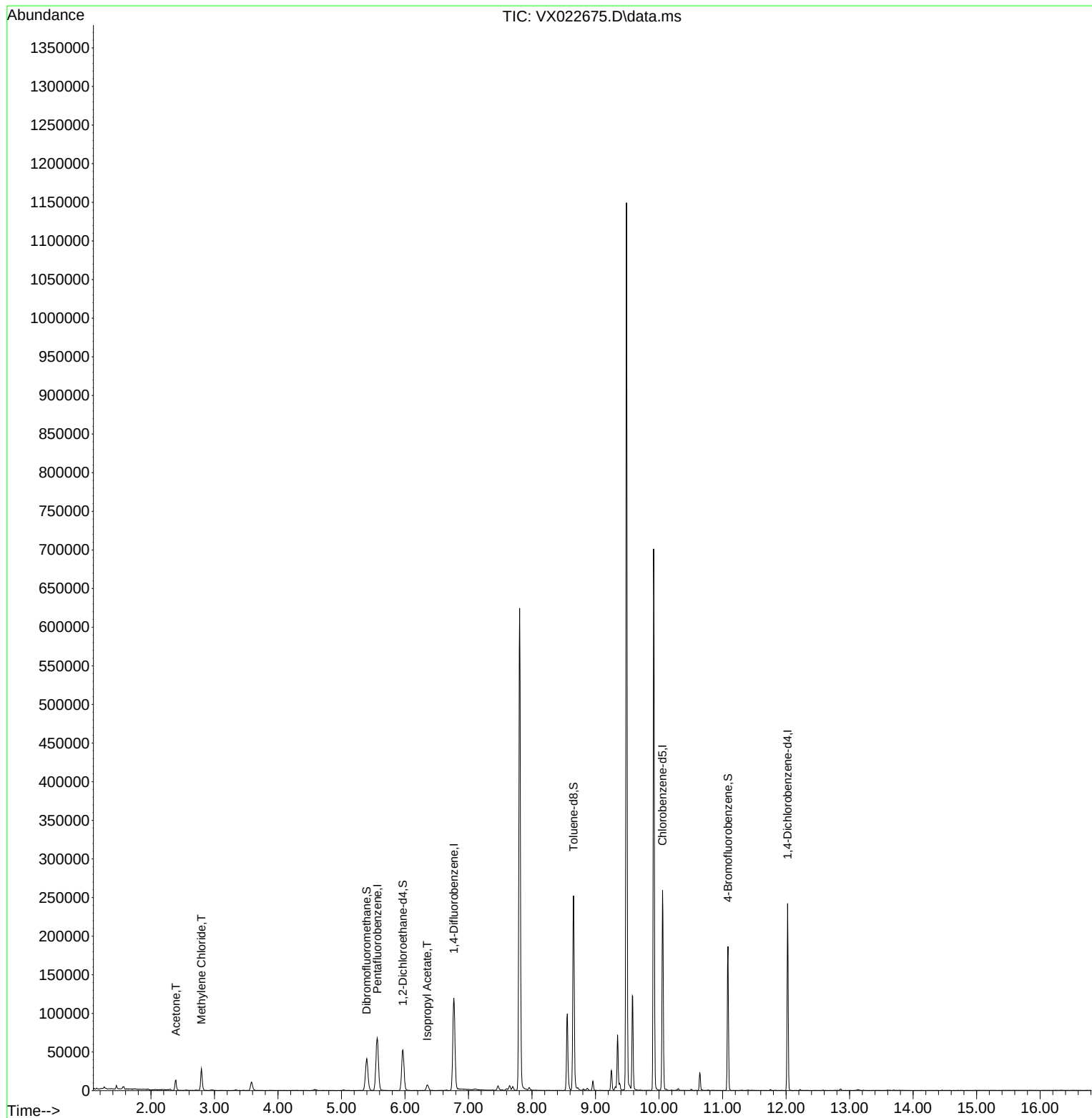
Internal Standards						
1) Pentafluorobenzene	5.562	168	57643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	116649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48176	46.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.397	113	34742	46.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.653	98	143601	48.946	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.085	95	49325	44.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13812	29.754	ug/l	100
20) Methylene Chloride	2.794	84	11160	12.241	ug/l #	87
43) Isopropyl Acetate	6.348	43	10200	4.372	ug/l	92

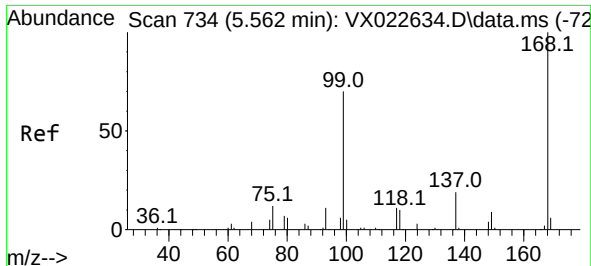
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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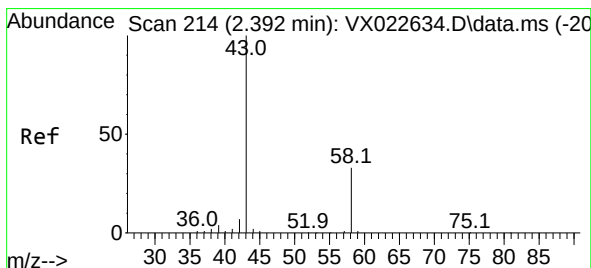
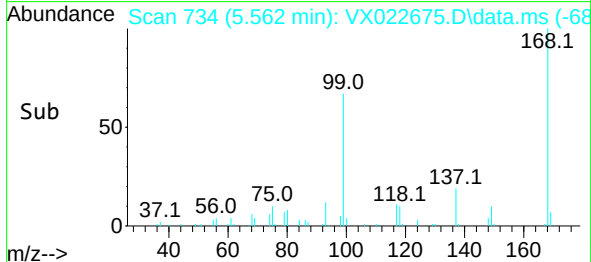
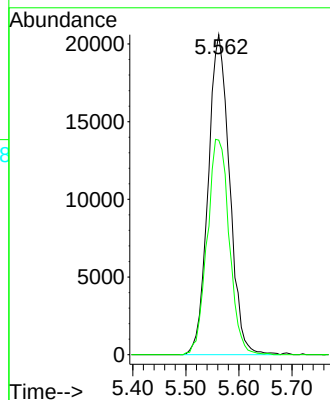
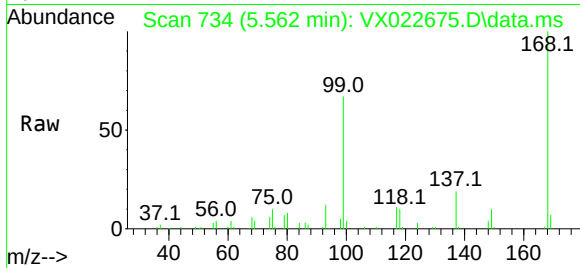




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

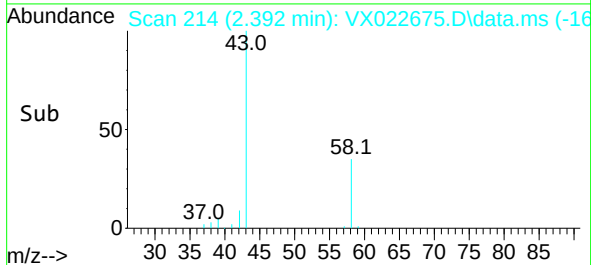
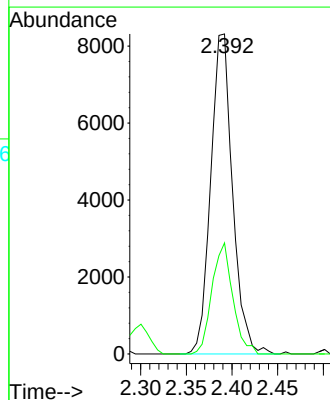
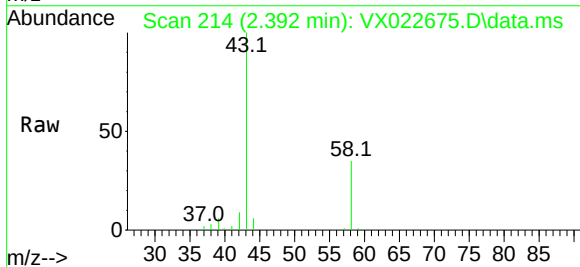
Instrument :
MSVOA_X
ClientSampleId :
17-B6(92-96)

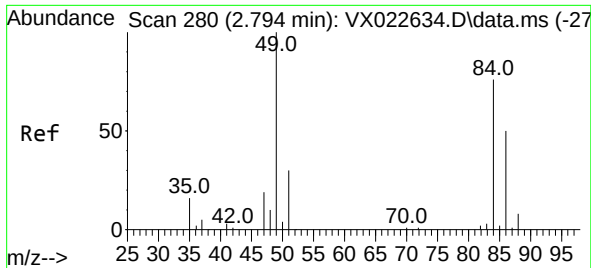
Tgt Ion:168 Resp: 57643
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#16
Acetone
Concen: 29.754 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

Tgt Ion: 43 Resp: 13812
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8

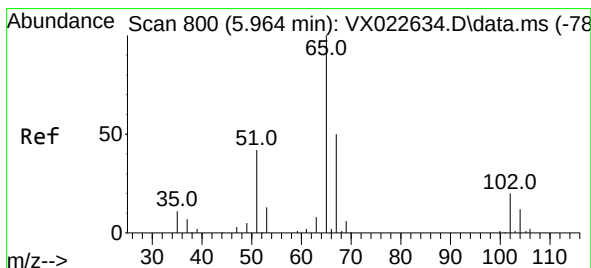
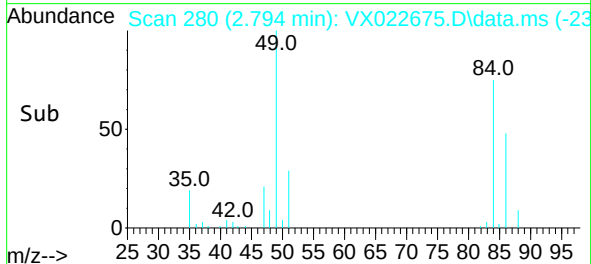
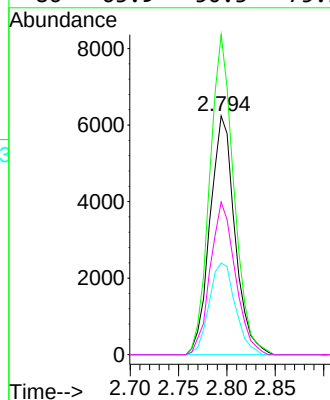
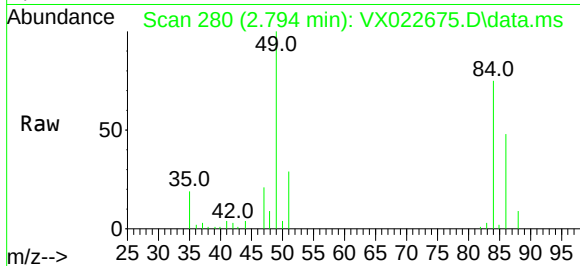




#20
Methylene Chloride
Concen: 12.241 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

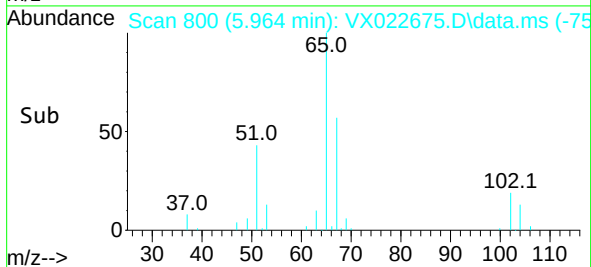
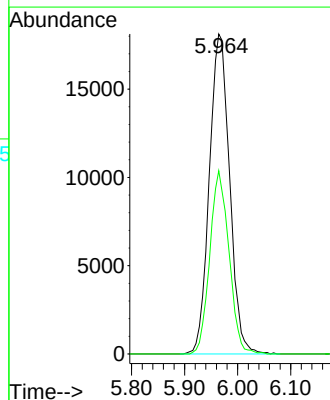
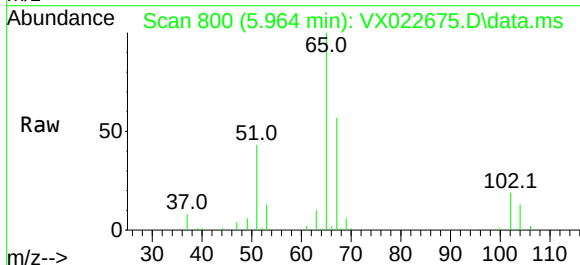
Instrument :
MSVOA_X
ClientSampleId :
17-B6(92-96)

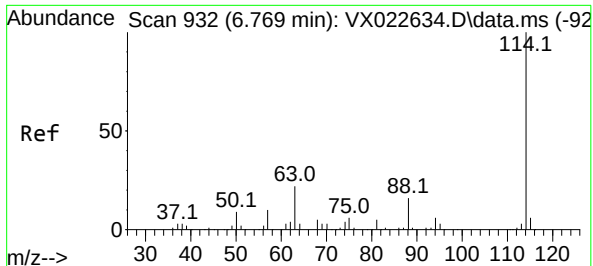
Tgt Ion:	84	Resp:	11160
Ion	Ratio	Lower	Upper
84	100		
49	134.0	88.6	132.8#
51	38.4	27.0	40.6
86	63.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 46.471 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

Tgt Ion:	65	Resp:	48176
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.4

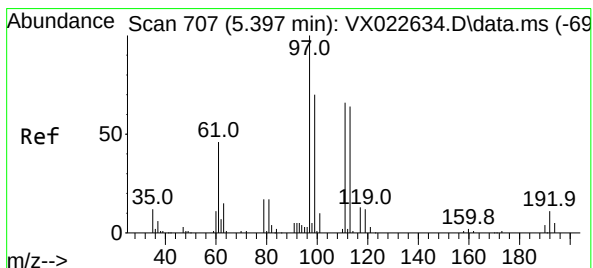
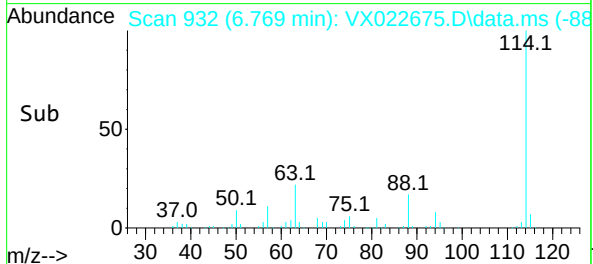
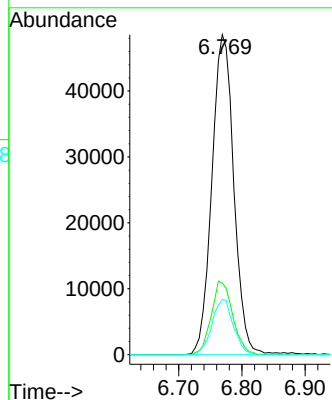
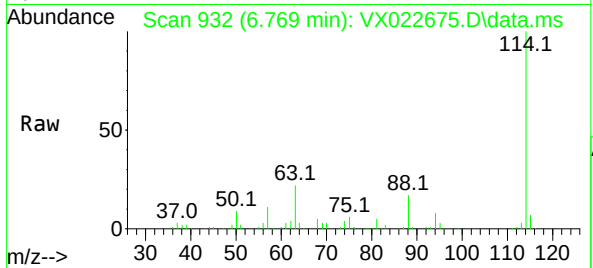




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

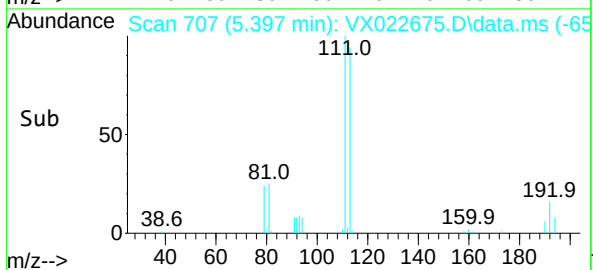
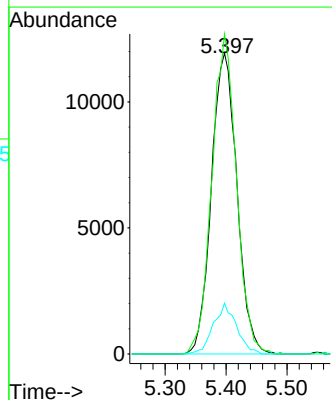
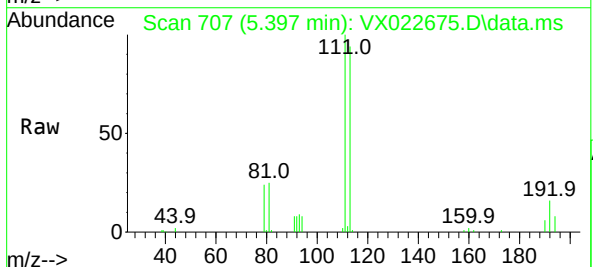
Instrument :
MSVOA_X
ClientSampleId :
17-B6(92-96)

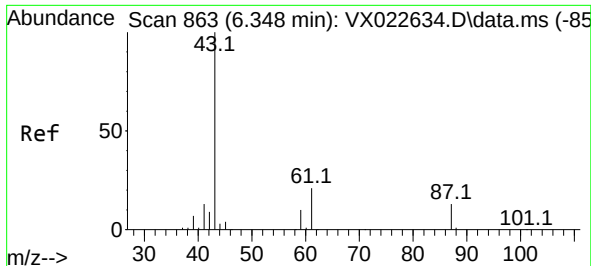
Tgt Ion:114 Resp: 116649
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.681 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

Tgt Ion:113 Resp: 34742
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 15.3 16.7 25.1#

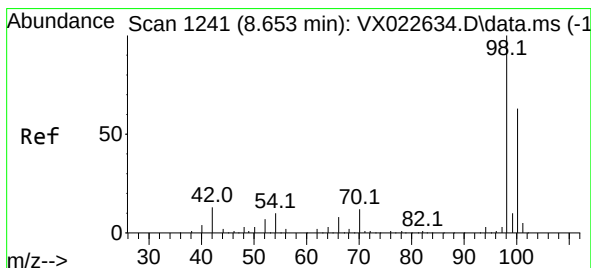
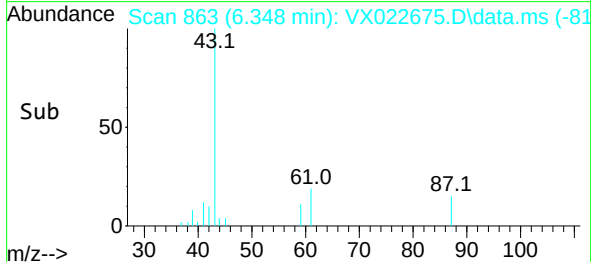
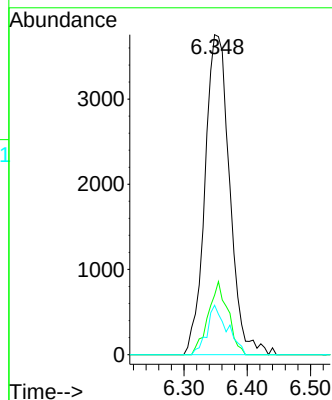
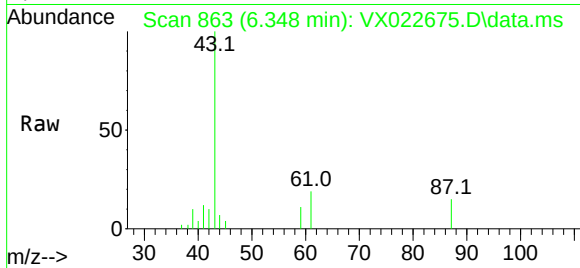




#43
Isopropyl Acetate
Concen: 4.372 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

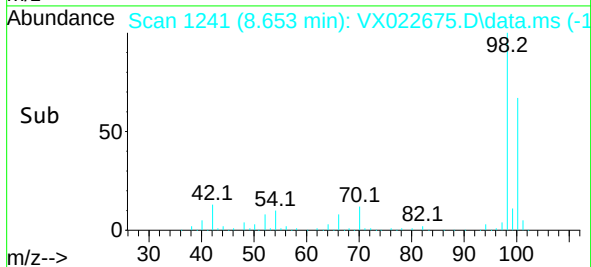
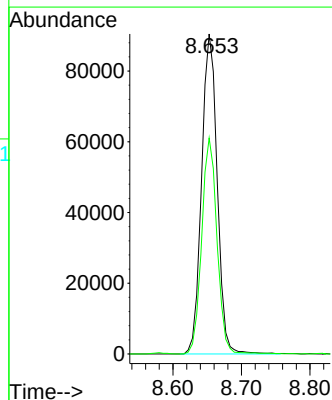
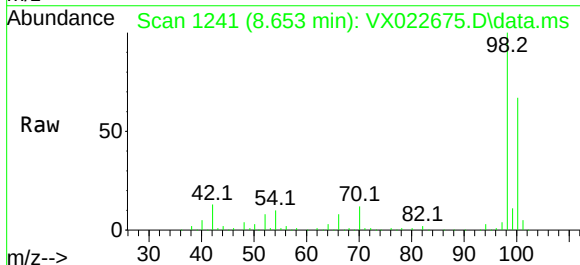
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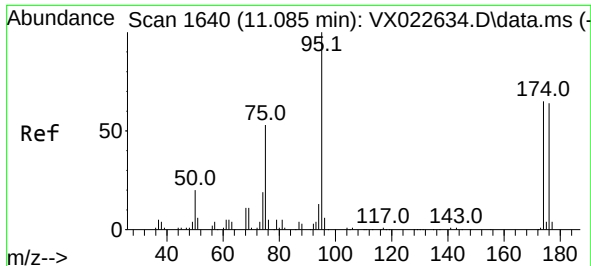
Tgt Ion: 43	Resp: 10200
Ion Ratio	Lower Upper
43 100	
61 18.3	18.2 27.4
87 12.6	12.5 18.7



#50
Toluene-d8
Concen: 48.946 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

Tgt Ion: 98	Resp: 143601
Ion Ratio	Lower Upper
98 100	
100 66.3	51.9 77.9

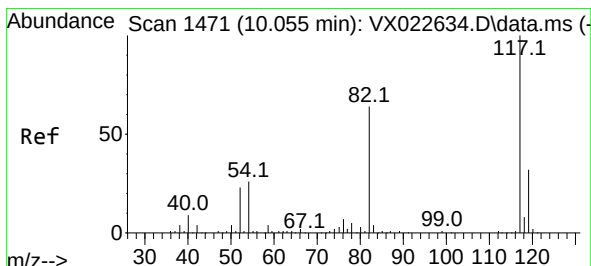
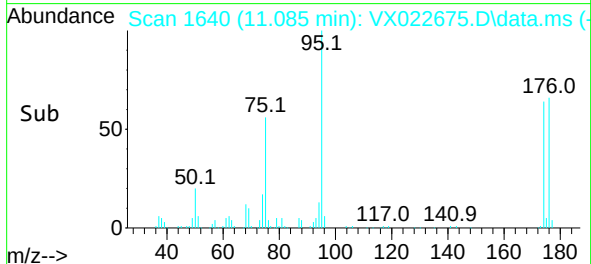
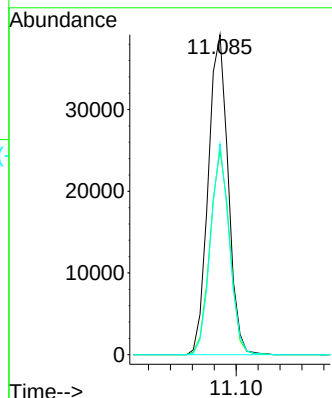
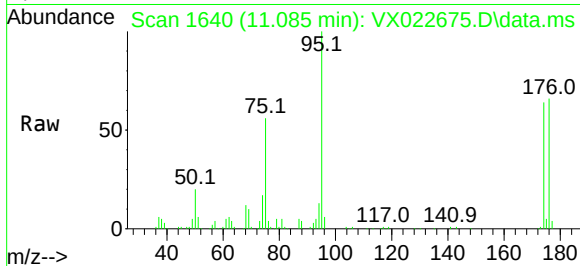




#62
4-Bromofluorobenzene
Concen: 44.453 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

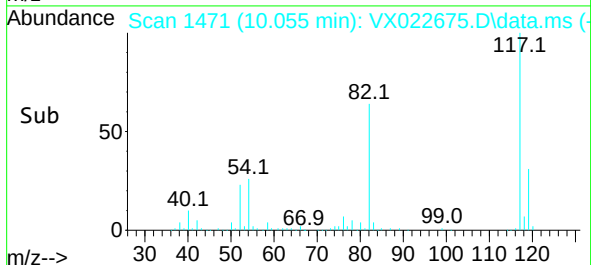
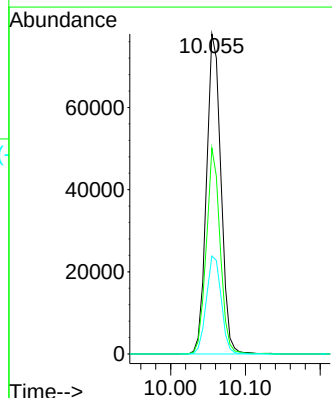
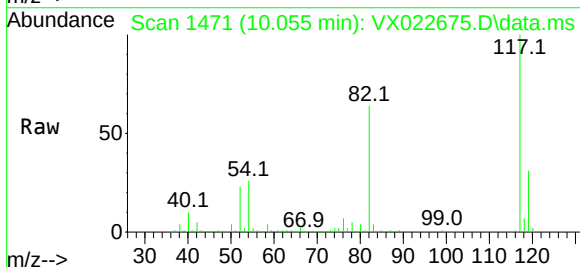
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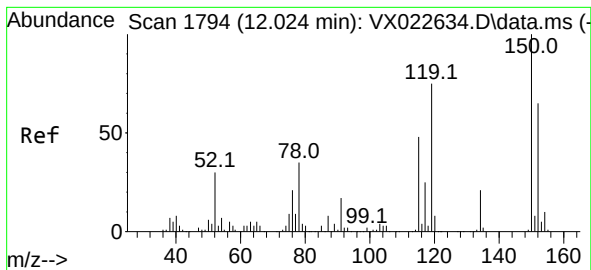
Tgt Ion:	95	Resp:	49325
Ion	Ratio	Lower	Upper
95	100		
174	62.8	0.0	154.6
176	61.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022675.D
Acq: 11 Jun 2021 18:17

Tgt Ion:	117	Resp:	104543
Ion	Ratio	Lower	Upper
117	100		
82	64.4	47.4	71.2
119	30.6	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: VX022675.D
 Acq: 11 Jun 2021 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 17-B6(92-96)

Tgt Ion:152 Resp: 41036
 Ion Ratio Lower Upper
 152 100
 115 65.3 41.1 123.3
 150 156.8 0.0 349.0

