

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024723.D
 Acq On : 11 Oct 2021 19:35
 Operator : JC/MD
 Sample : PB139801TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139801TB

Quant Time: Oct 12 06:53:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

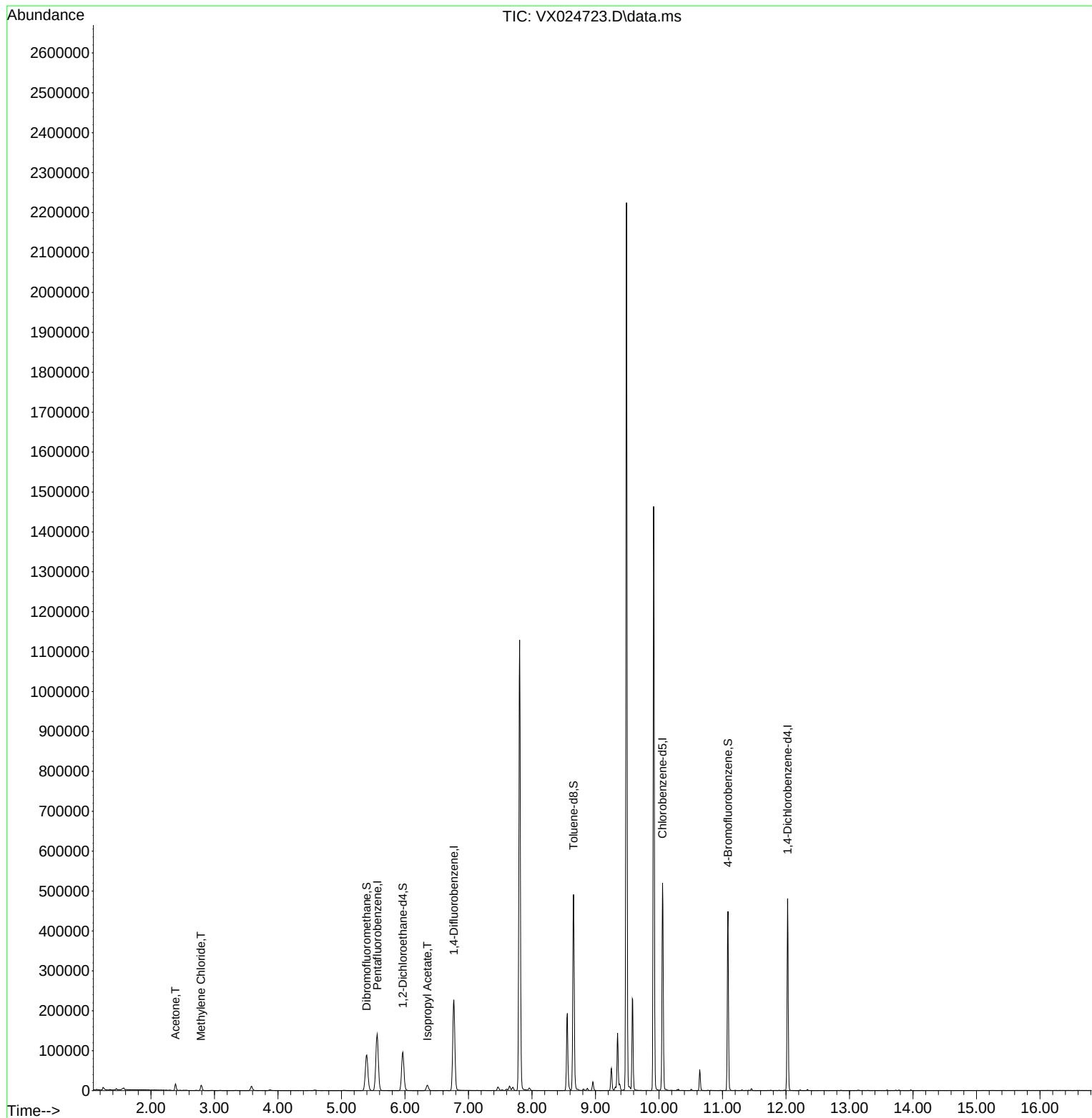
Internal Standards						
1) Pentafluorobenzene	5.562	168	131046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98971	53.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.180%	
35) Dibromofluoromethane	5.397	113	76420	51.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.653	98	285173	52.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	11.085	95	112757	52.385	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.780%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	16955	12.107	ug/l	89
20) Methylene Chloride	2.788	84	5858	3.167	ug/l	95
43) Isopropyl Acetate	6.355	43	18125	4.449	ug/l	92

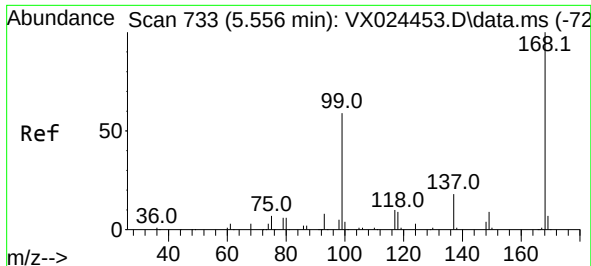
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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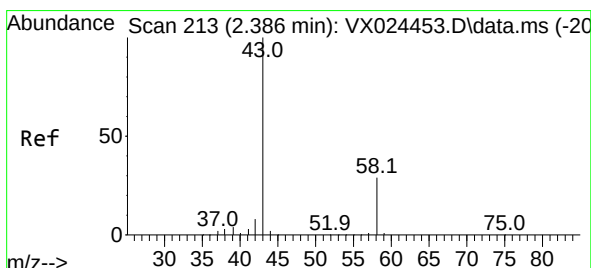
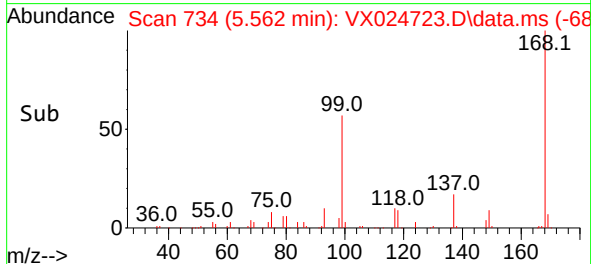
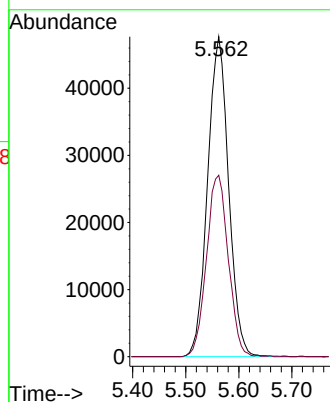
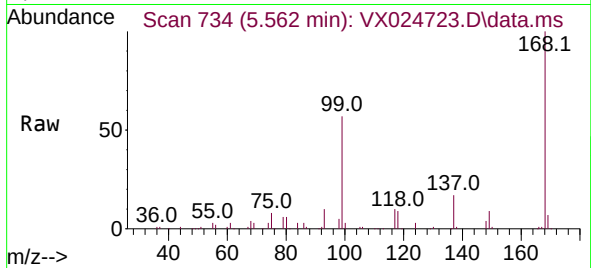




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

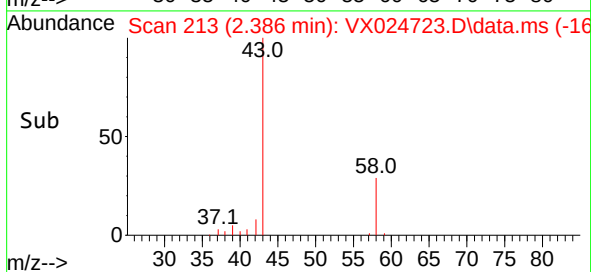
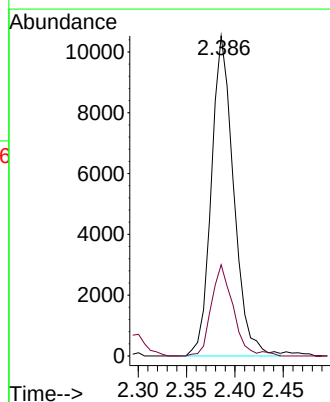
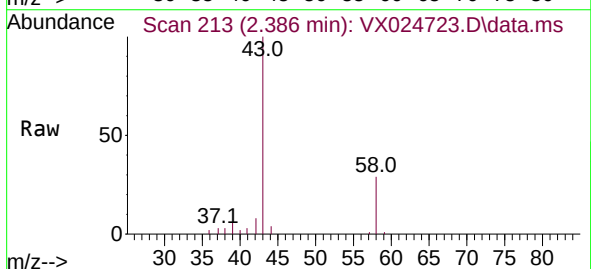
Instrument :
MSVOA_X
ClientSampleId :
PB139801TB

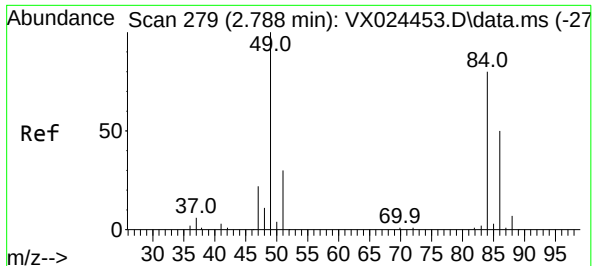
Tgt Ion:168 Resp: 131046
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 12.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

Tgt Ion: 43 Resp: 16955
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8

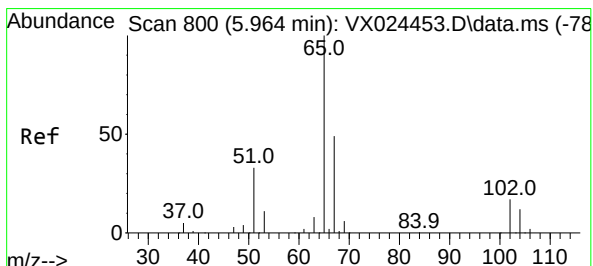
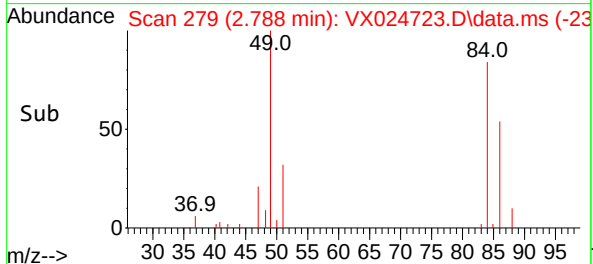
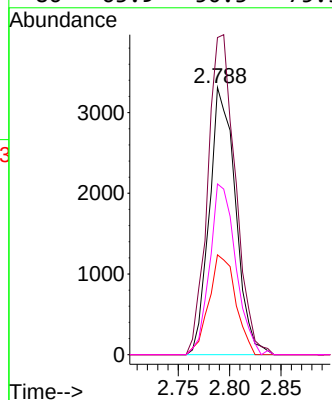
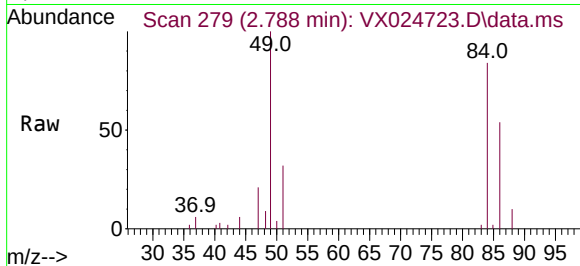




#20
Methylene Chloride
Concen: 3.167 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

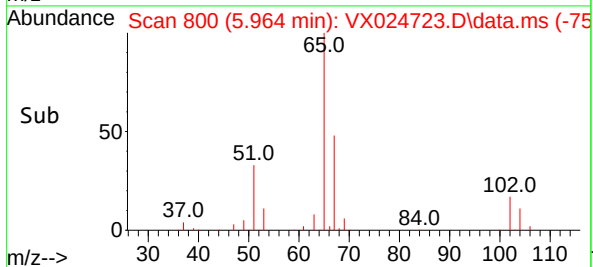
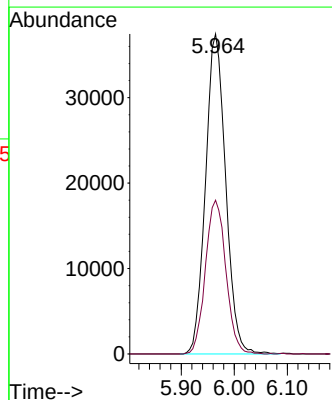
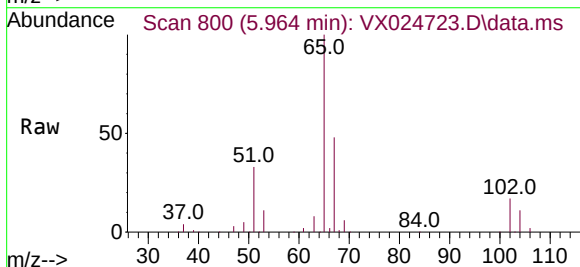
Instrument :
MSVOA_X
ClientSampleId :
PB139801TB

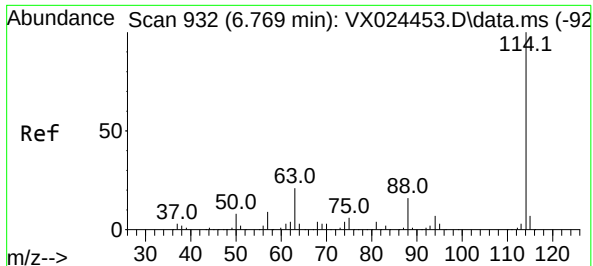
Tgt Ion:	84	Resp:	5858
Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.6	132.8
51	37.4	27.0	40.6
86	63.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.587 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024723.D
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Tgt Ion:	65	Resp:	98971
Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	105.4

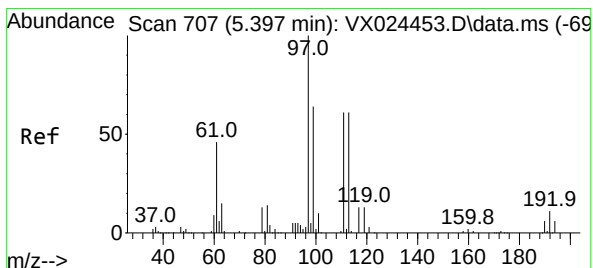
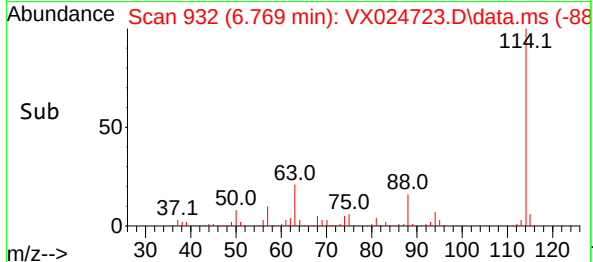
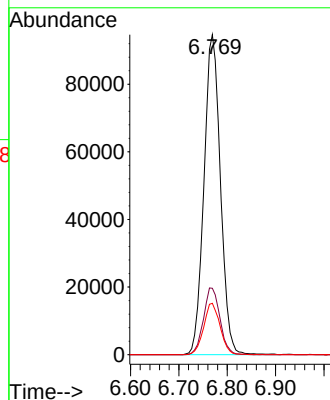
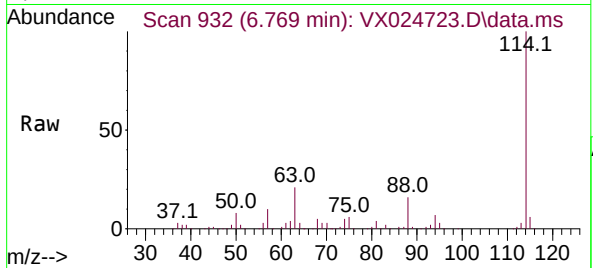




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

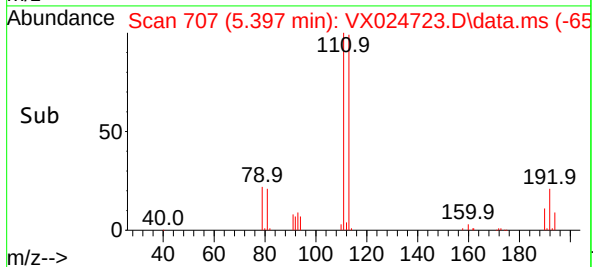
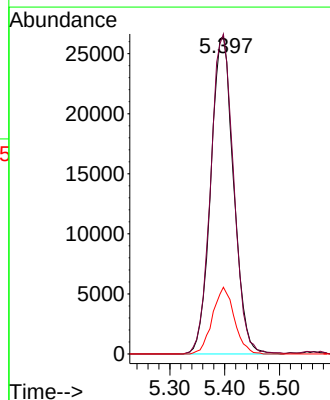
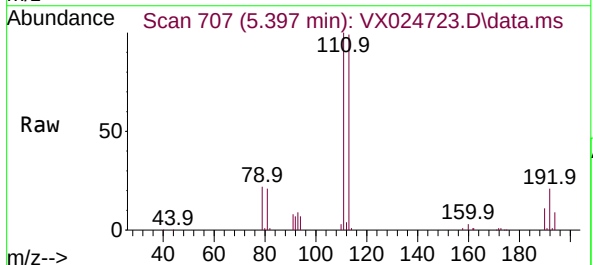
Instrument :
MSVOA_X
ClientSampleId :
PB139801TB

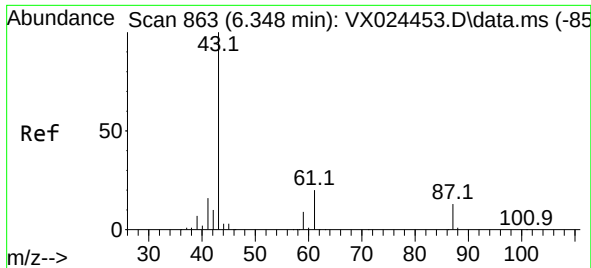
Tgt Ion:114 Resp: 223898
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.378 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

Tgt Ion:113 Resp: 76420
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 20.1 16.7 25.1

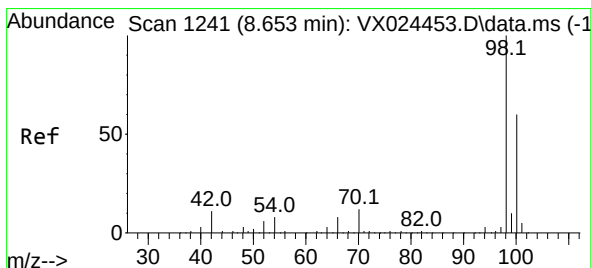
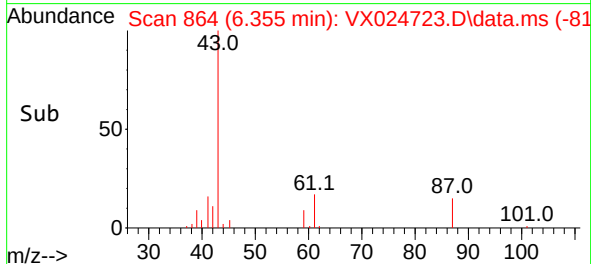
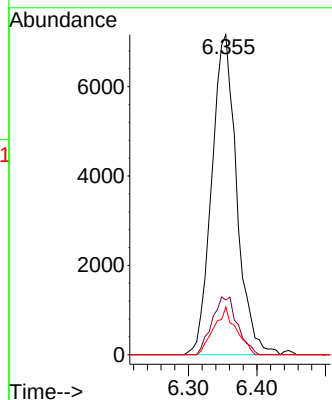
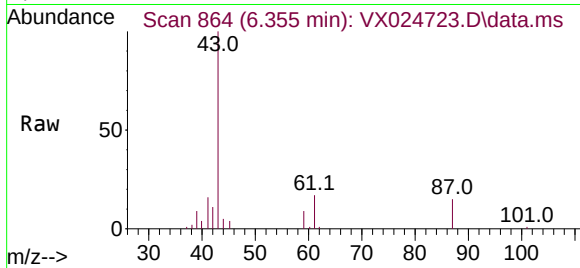




#43
Isopropyl Acetate
Concen: 4.449 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

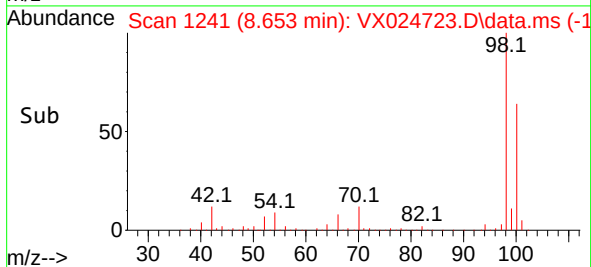
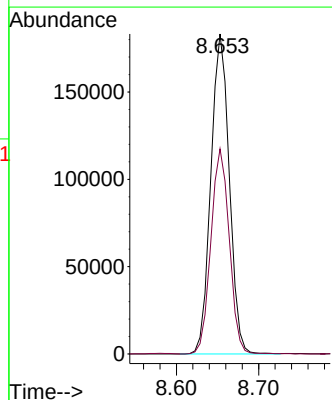
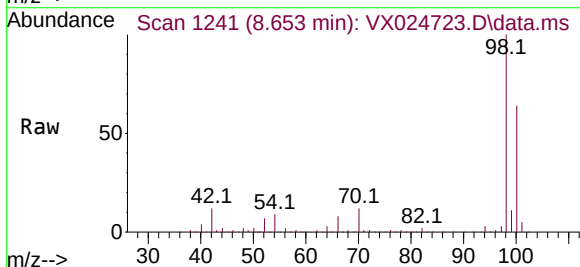
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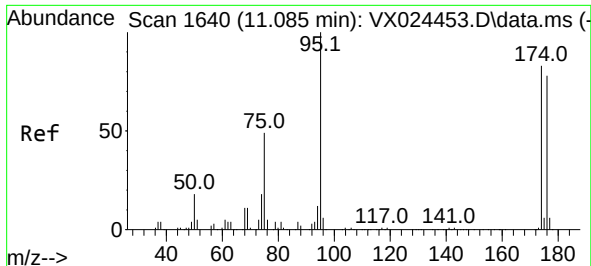
Tgt Ion: 43	Resp: 18125
Ion Ratio	Lower Upper
43 100	
61 18.4	18.2 27.4
87 13.2	12.5 18.7



#50
Toluene-d8
Concen: 52.092 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

Tgt Ion: 98	Resp: 285173
Ion Ratio	Lower Upper
98 100	
100 64.0	51.9 77.9

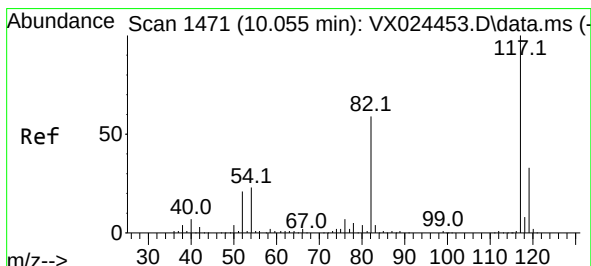
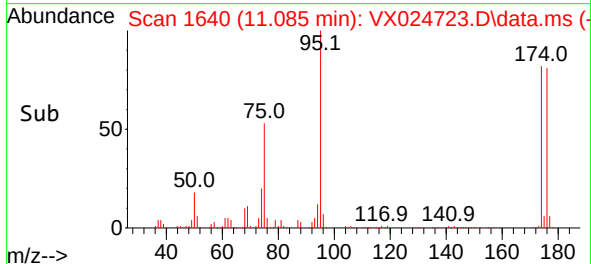
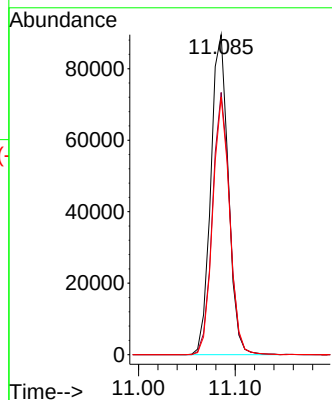
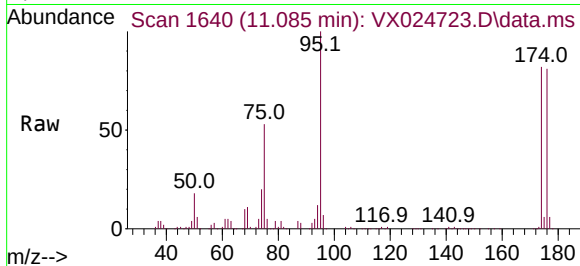




#62
4-Bromofluorobenzene
Concen: 52.385 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

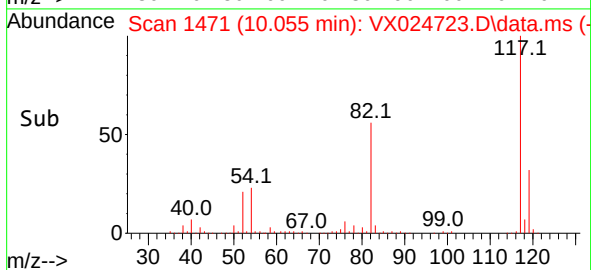
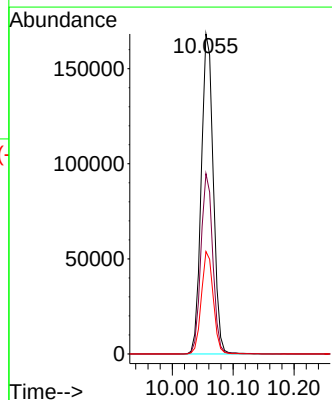
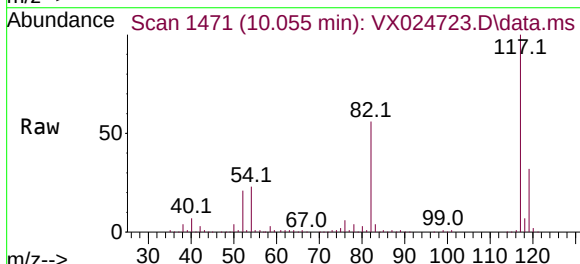
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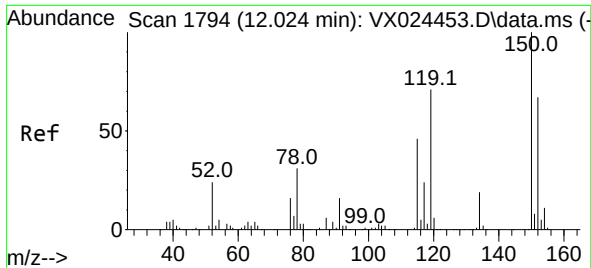
Tgt Ion: 95 Resp: 112757
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024723.D
Acq: 11 Oct 2021 19:35

Tgt Ion: 117 Resp: 230310
Ion Ratio Lower Upper
117 100
82 56.3 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: VX024723.D
 Acq: 11 Oct 2021 19:35

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139801TB

Tgt Ion:152 Resp: 98194
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.1 123.3
 150 155.7 0.0 349.0

