

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026198.D
 Acq On : 31 Dec 2021 03:38
 Operator : JC/MD
 Sample : PB141623TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141623TB

Quant Time: Dec 31 21:35:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

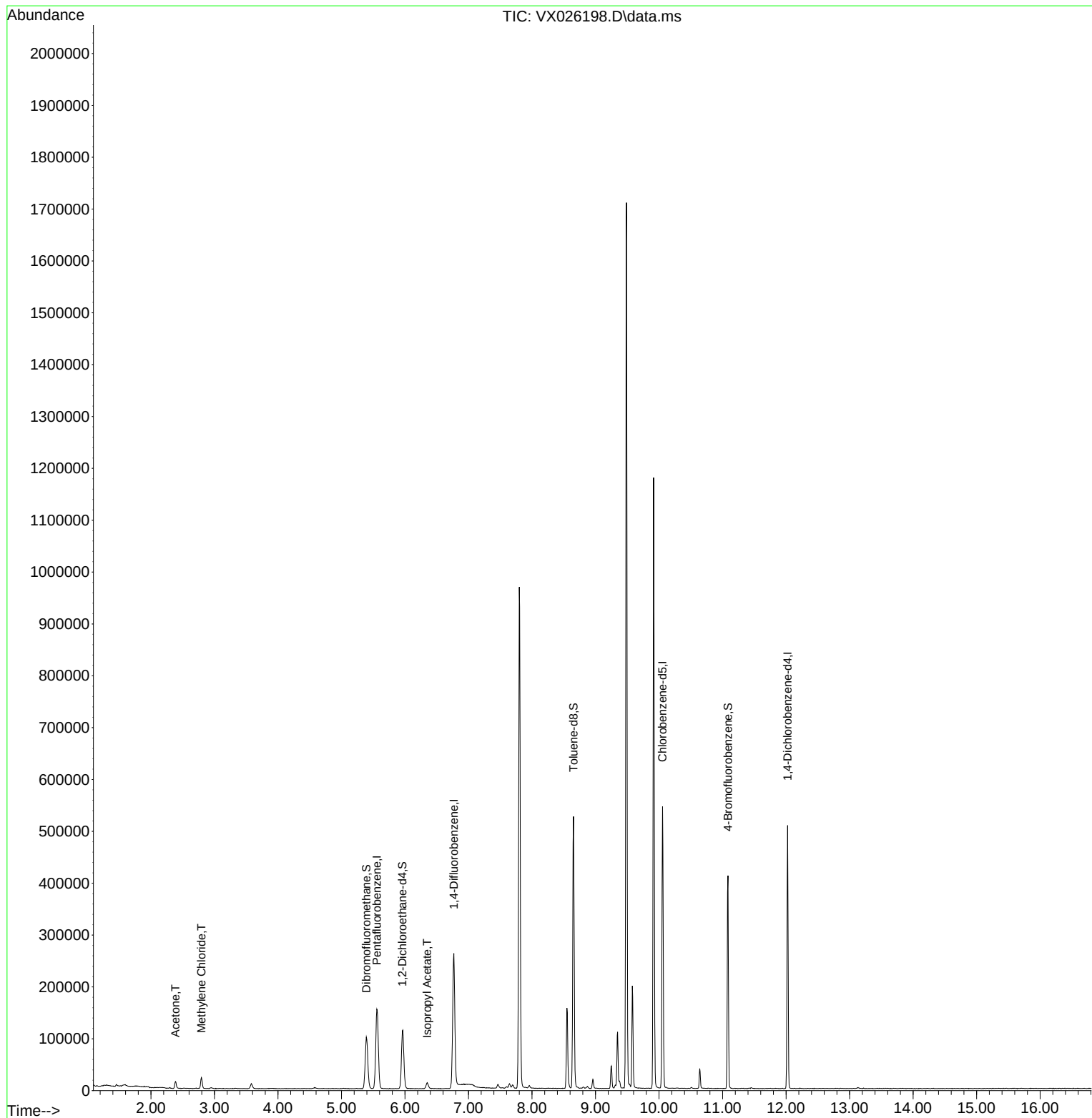
Internal Standards						
1) Pentafluorobenzene	5.556	168	138370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108642	54.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.540%	
35) Dibromofluoromethane	5.391	113	82644	52.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.320%	
50) Toluene-d8	8.653	98	294267	50.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	11.085	95	100115	48.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15180	13.996	ug/l	91
20) Methylene Chloride	2.794	84	8379	3.961	ug/l #	86
43) Isopropyl Acetate	6.348	43	15406	3.221	ug/l	97

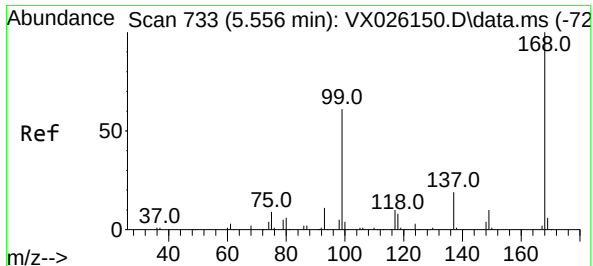
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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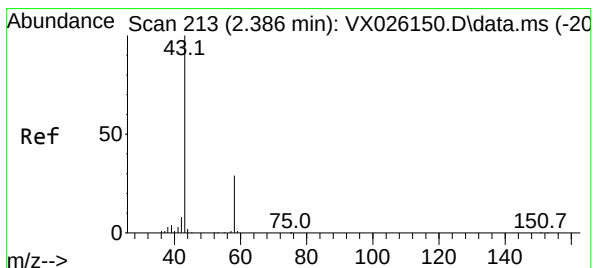
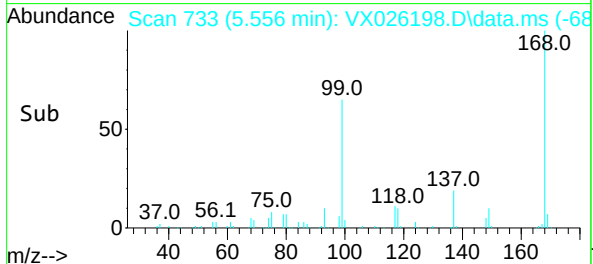
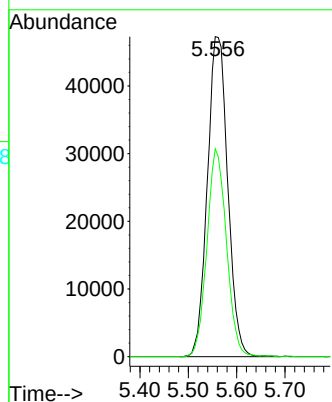
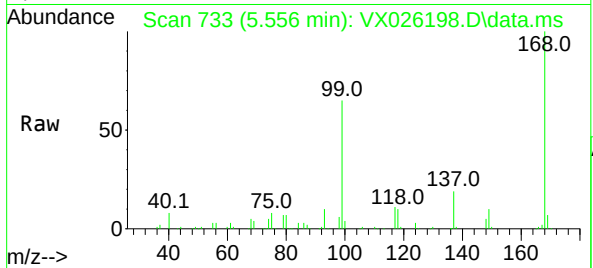




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

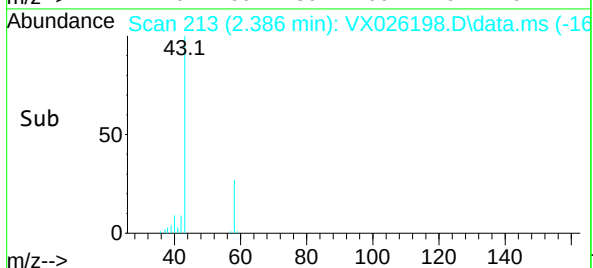
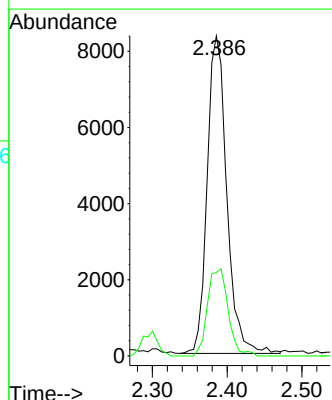
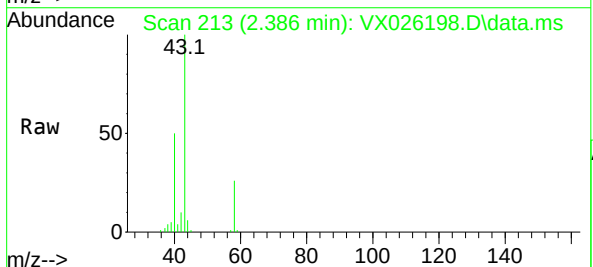
Instrument :
MSVOA_X
ClientSampleId :
PB141623TB

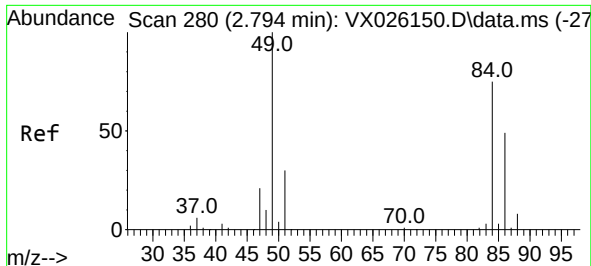
Tgt Ion:168 Resp: 138370
Ion Ratio Lower Upper
168 100
99 65.0 45.8 68.8



#16
Acetone
Concen: 13.996 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

Tgt Ion: 43 Resp: 15180
Ion Ratio Lower Upper
43 100
58 26.3 24.8 37.2

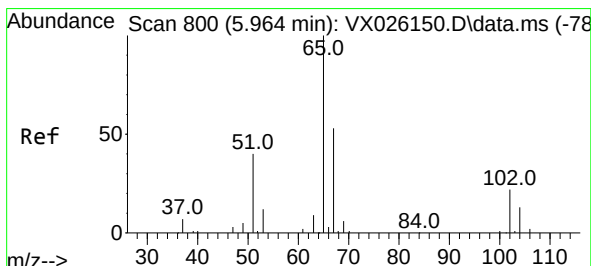
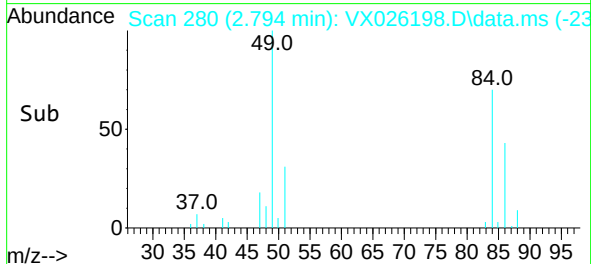
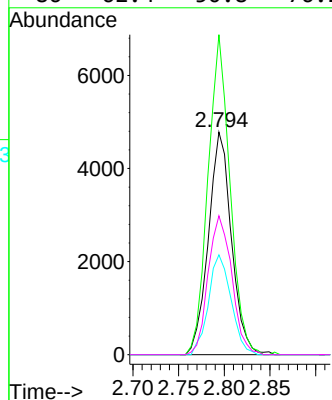
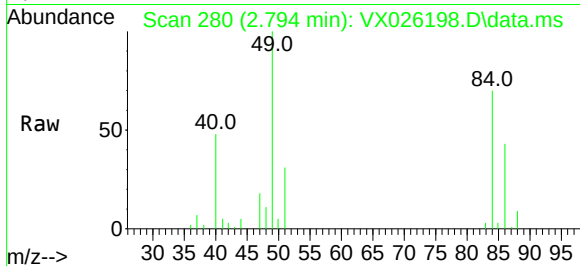




#20
Methylene Chloride
Concen: 3.961 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

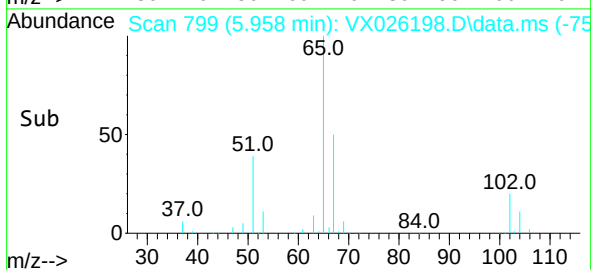
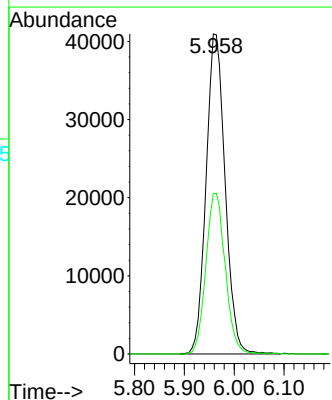
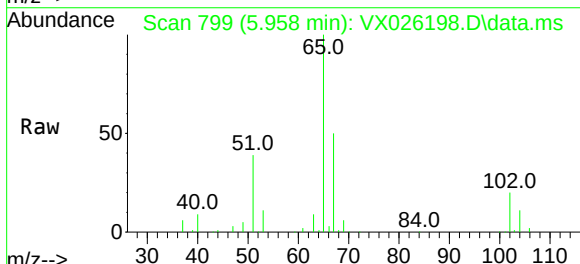
Instrument :
MSVOA_X
ClientSampleId :
PB141623TB

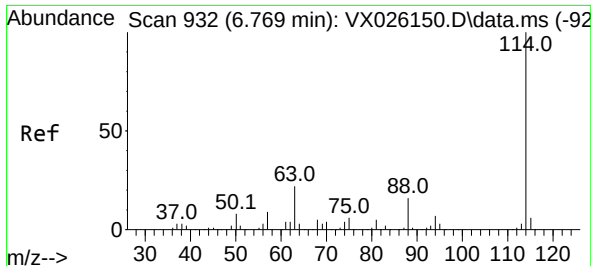
Tgt Ion:	84	Resp:	8379
Ion	Ratio	Lower	Upper
84	100		
49	143.7	97.1	145.7
51	44.8	29.3	43.9
86	62.4	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.272 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

Tgt Ion:	65	Resp:	108642
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.4

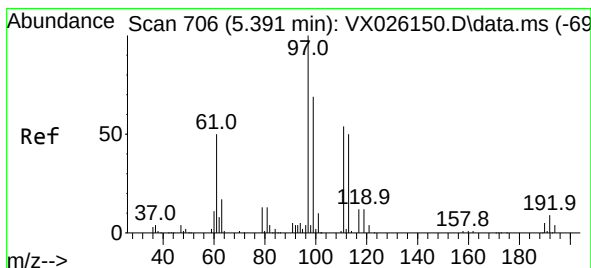
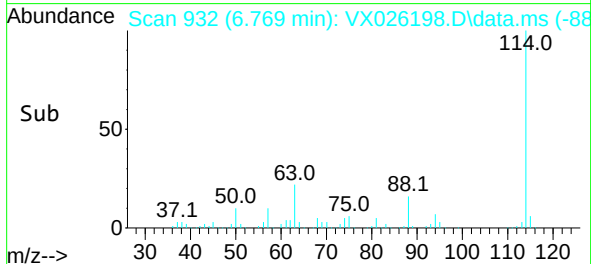
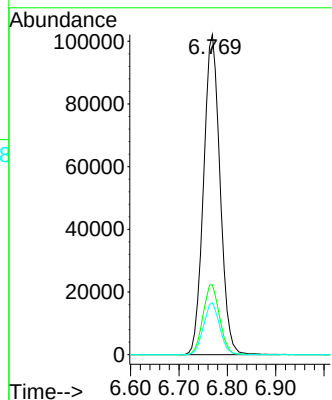
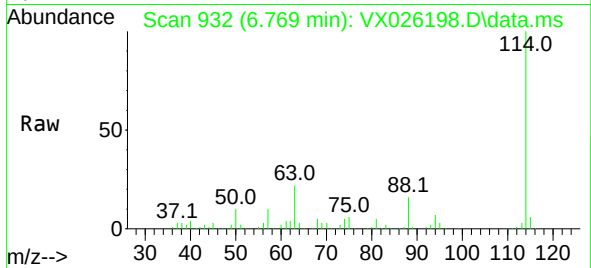




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

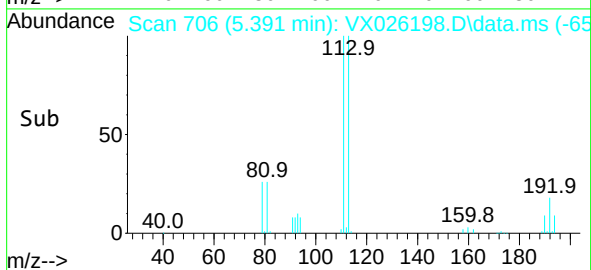
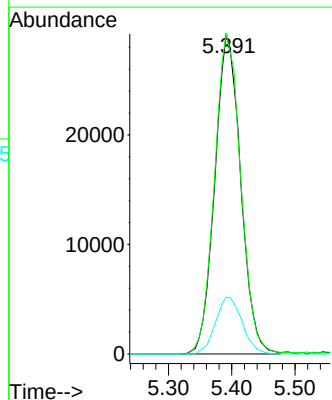
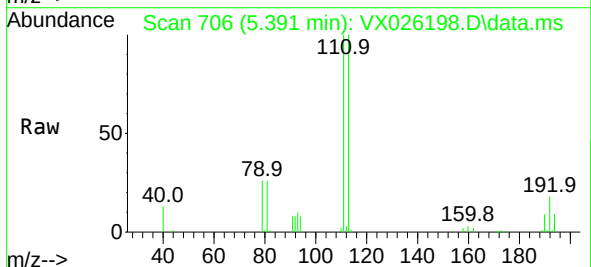
Instrument :
MSVOA_X
ClientSampleId :
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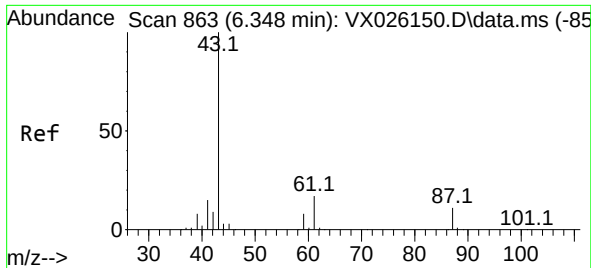
Tgt Ion:114 Resp: 241403
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.658 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

Tgt Ion:113 Resp: 82644
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.3 15.0 22.4

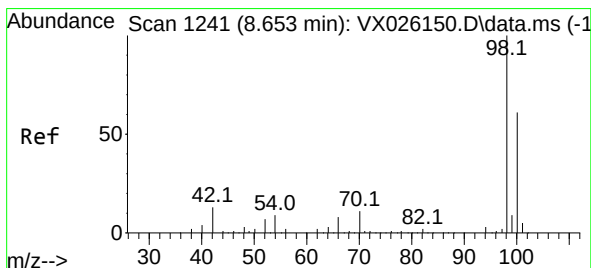
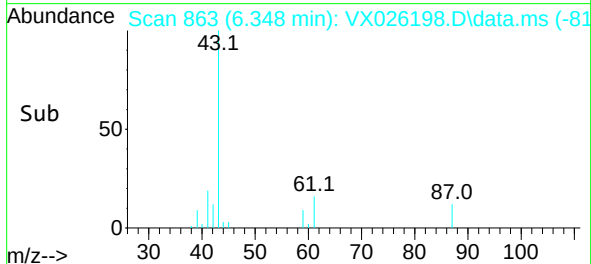
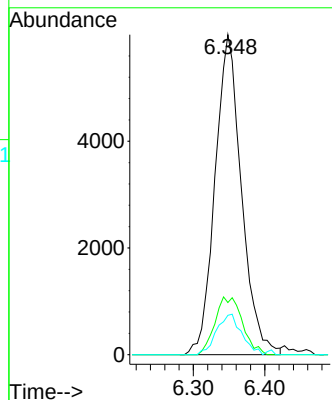
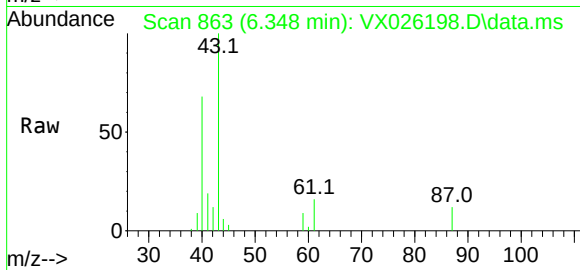




#43
Isopropyl Acetate
Concen: 3.221 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

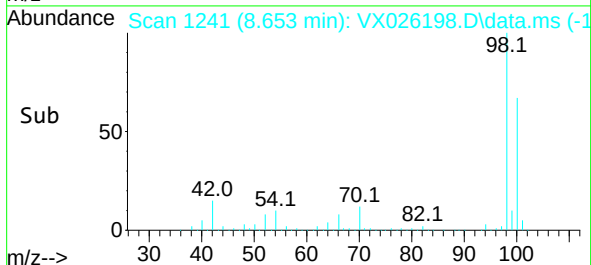
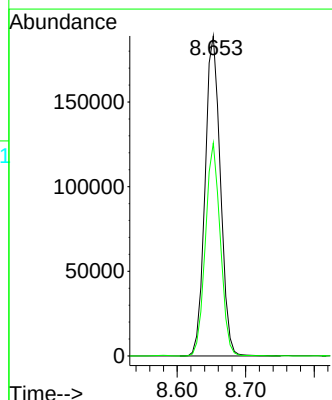
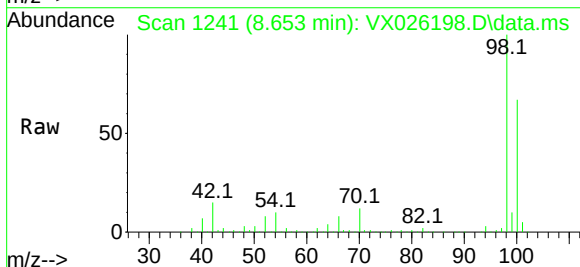
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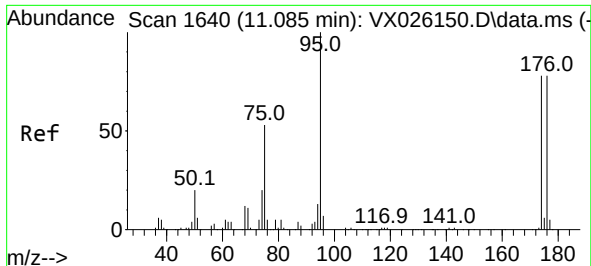
Tgt Ion: 43 Resp: 15406
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5
87 12.0 11.2 16.8



#50
Toluene-d8
Concen: 50.408 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

Tgt Ion: 98 Resp: 294267
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

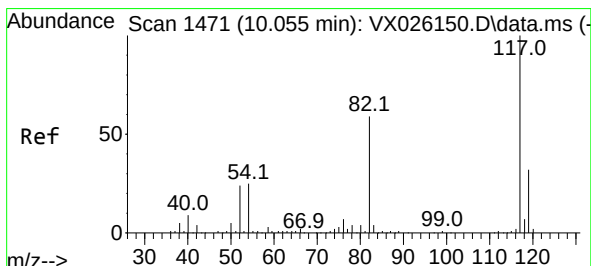
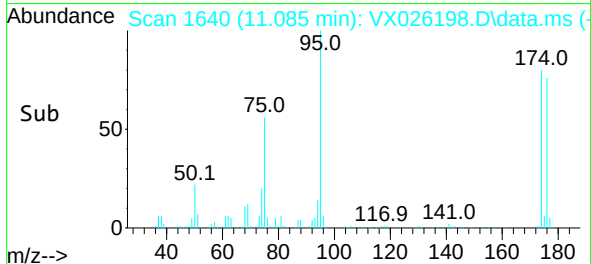
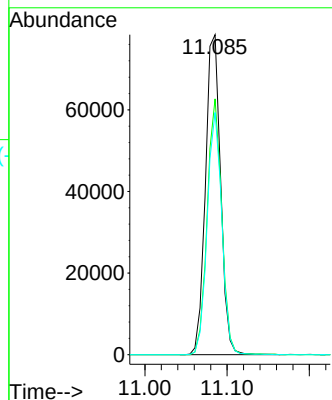
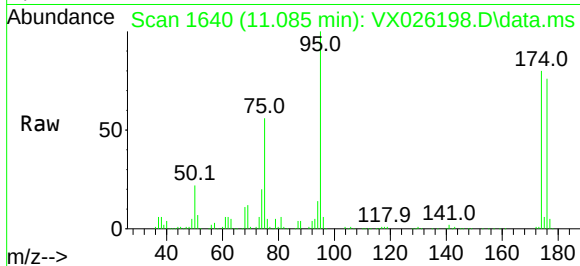




#62
4-Bromofluorobenzene
Concen: 48.175 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

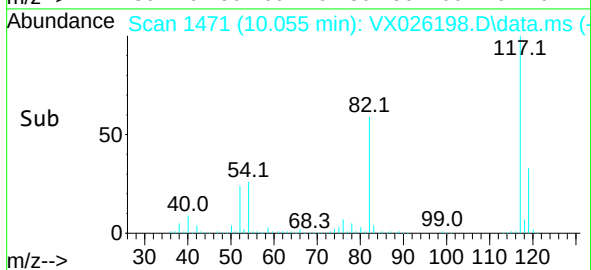
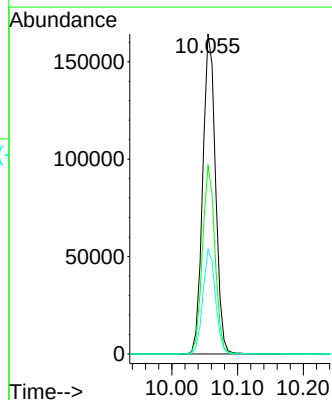
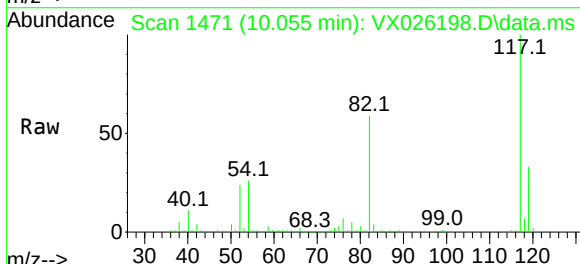
Instrument :
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ClientSampleId :
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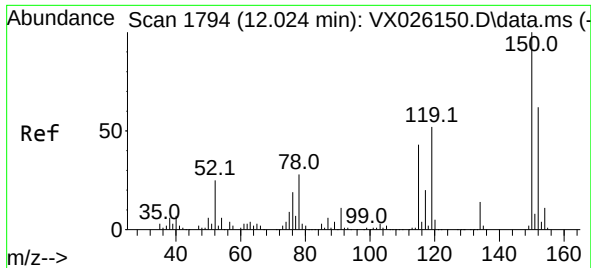
Tgt Ion: 95 Resp: 100115
Ion Ratio Lower Upper
95 100
174 76.9 0.0 157.4
176 73.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026198.D
Acq: 31 Dec 2021 03:38

Tgt Ion: 117 Resp: 221625
Ion Ratio Lower Upper
117 100
82 58.8 43.8 65.6
119 32.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026198.D
 Acq: 31 Dec 2021 03:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141623TB

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.3	123.9
150	158.1	0.0	351.8

