

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068495.D
 Acq On : 15 Sep 2021 19:56
 Operator : JC/MD
 Sample : M3759-17 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31185

Quant Time: Sep 16 03:19:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

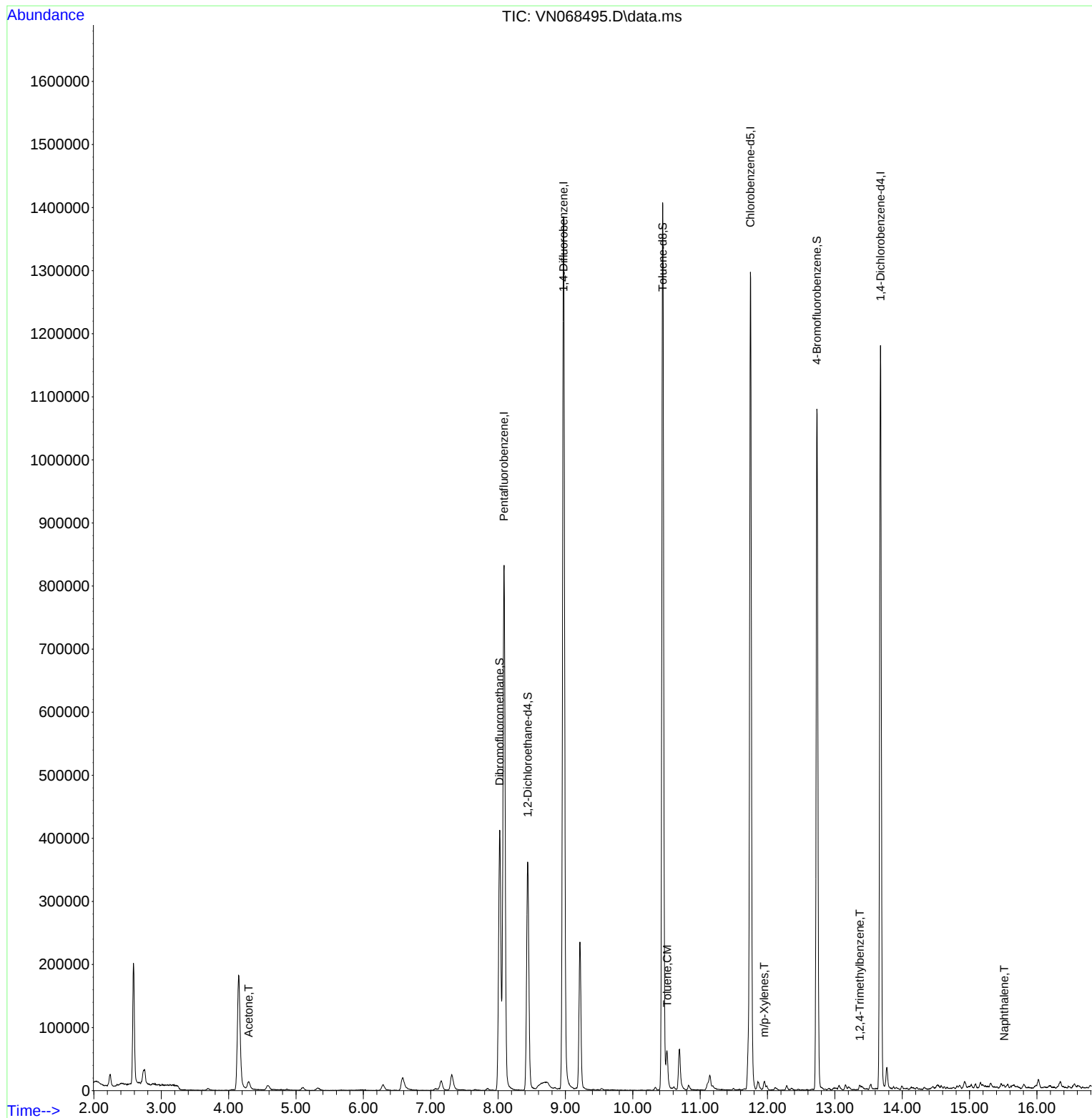
Internal Standards						
1) Pentafluorobenzene	8.088	168	772332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1005404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	888558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	380949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	303930	42.900	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.800%
35) Dibromofluoromethane	8.024	113	297597	49.077	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.160%
50) Toluene-d8	10.443	98	1111729	50.472	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.733	95	345866	49.071	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.140%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	23670	10.096	ug/l	94
52) Toluene	10.510	92	23141	1.406	ug/l	99
68) m/p-Xylenes	11.953	106	5238	0.435	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	5371	0.254	ug/l	82
95) Naphthalene	15.515	128	4784	3.791	ug/l	96

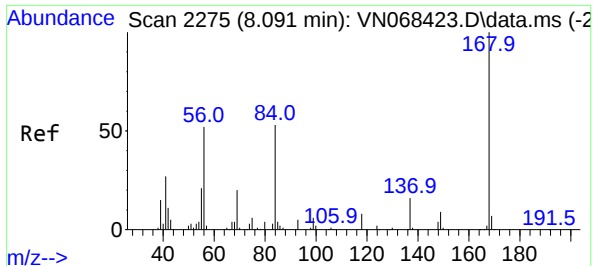
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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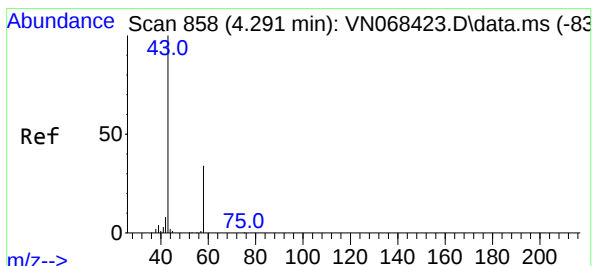
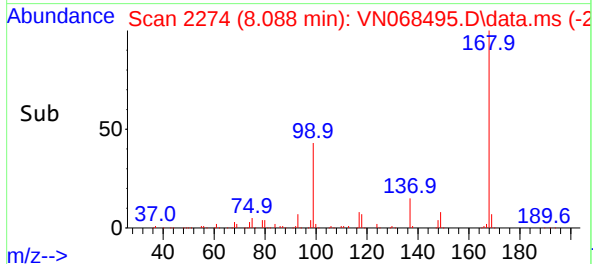
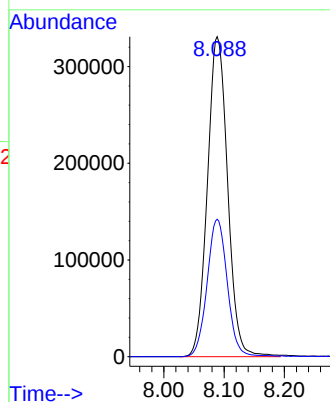
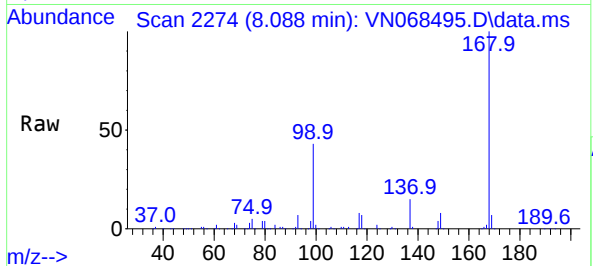




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

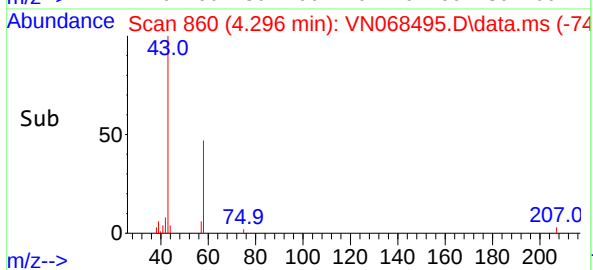
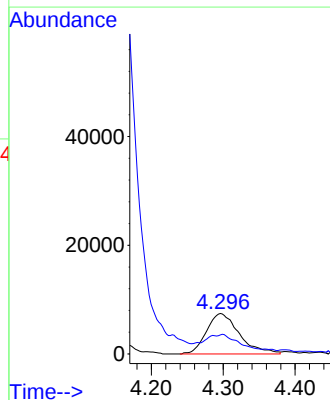
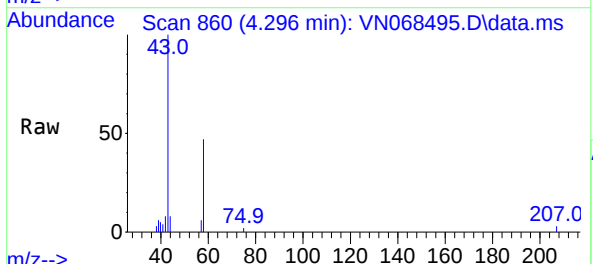
Instrument :
MSVOA_N
ClientSampleId :
31185

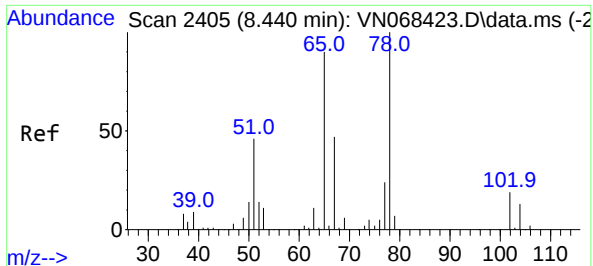
Tgt Ion:168 Resp: 772332
Ion Ratio Lower Upper
168 100
99 42.9 38.2 57.4



#16
Acetone
Concen: 10.096 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

Tgt Ion: 43 Resp: 23670
Ion Ratio Lower Upper
43 100
58 37.3 27.0 40.6

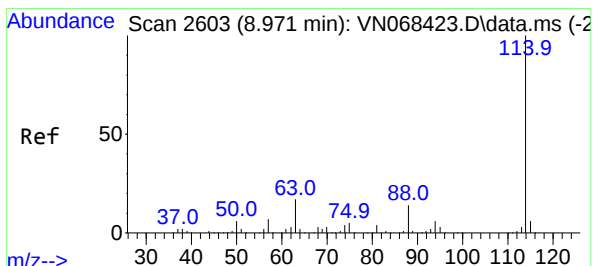
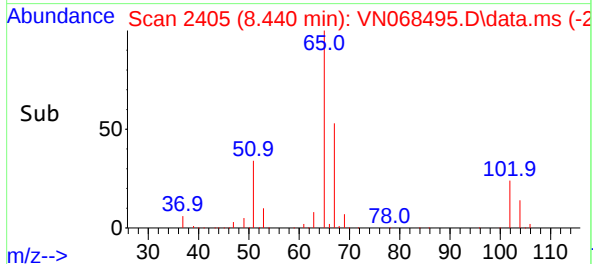
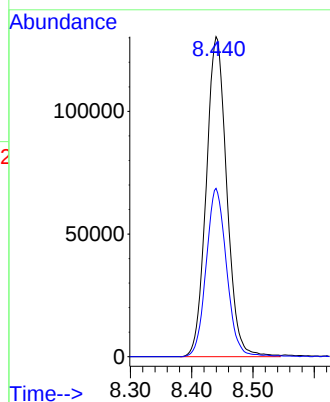
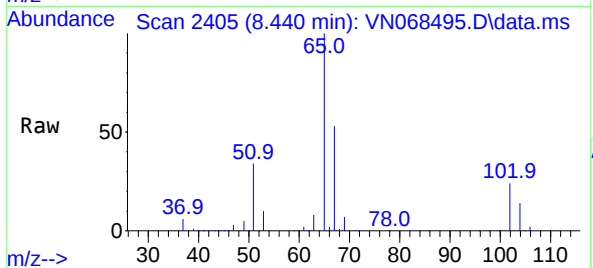




#33
 1,2-Dichloroethane-d4
 Concen: 42.900 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068495.D
 Acq: 15 Sep 2021 19:56

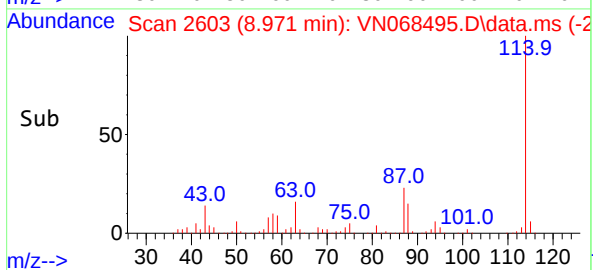
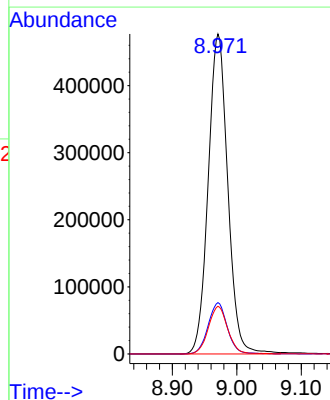
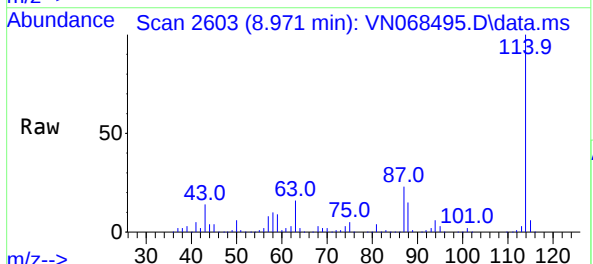
Instrument :
 MSVOA_N
 ClientSampleId :
 31185

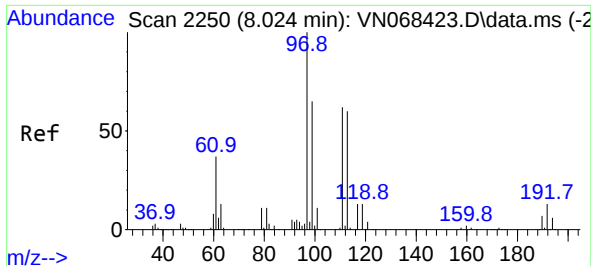
Tgt Ion: 65 Resp: 303930
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068495.D
 Acq: 15 Sep 2021 19:56

Tgt Ion: 114 Resp: 1005404
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 33.2
 88 14.9 0.0 28.4

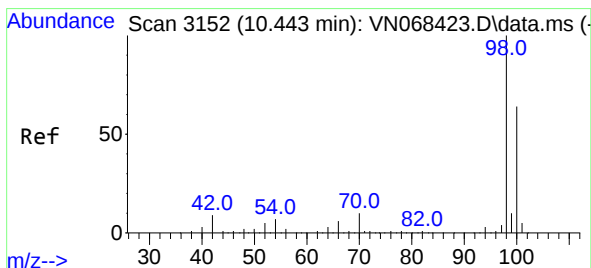
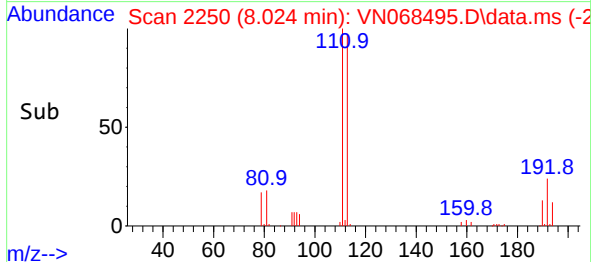
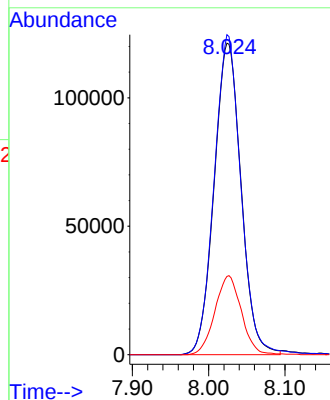
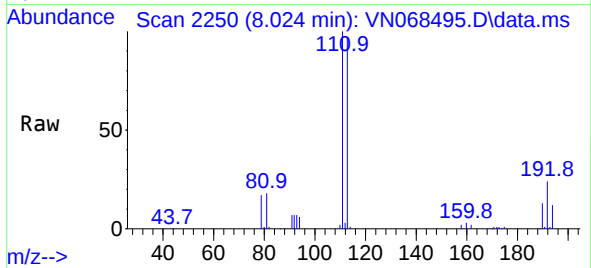




#35
Dibromofluoromethane
Concen: 49.077 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

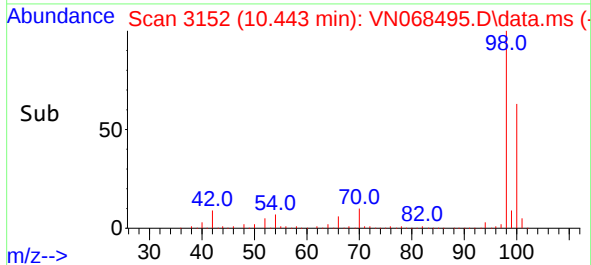
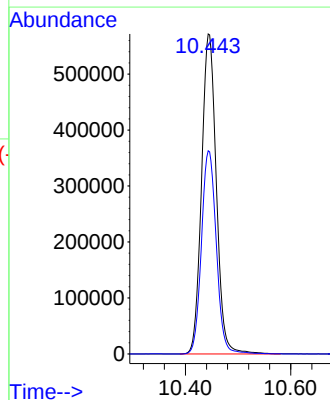
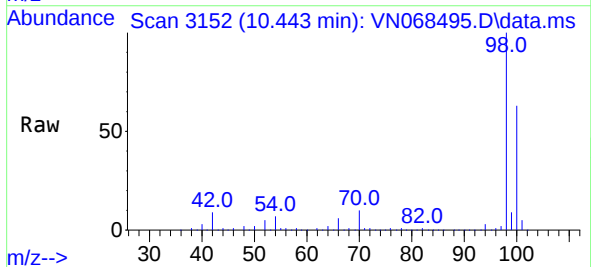
Instrument :
MSVOA_N
ClientSampled :
31185

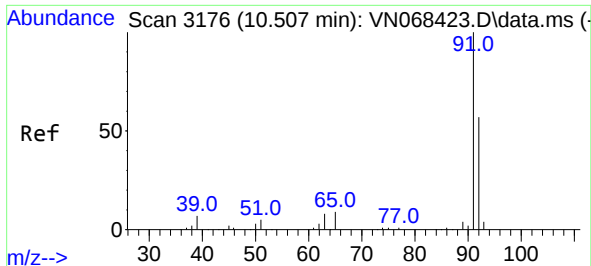
Tgt Ion:113 Resp: 297597
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 25.0 17.7 26.5



#50
Toluene-d8
Concen: 50.472 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

Tgt Ion: 98 Resp: 1111729
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6

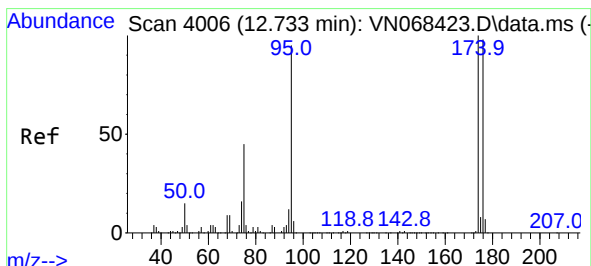
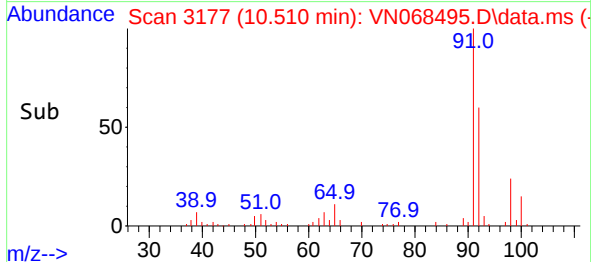
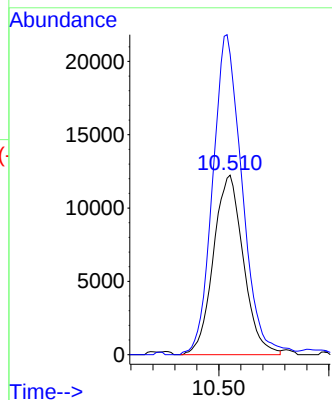
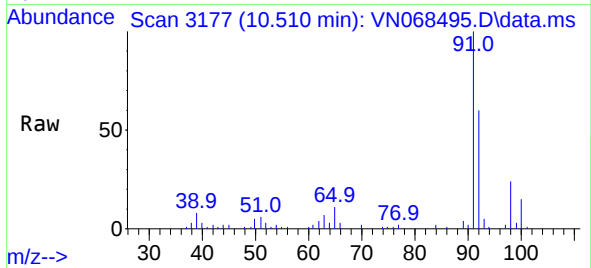




#52
Toluene
Concen: 1.406 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

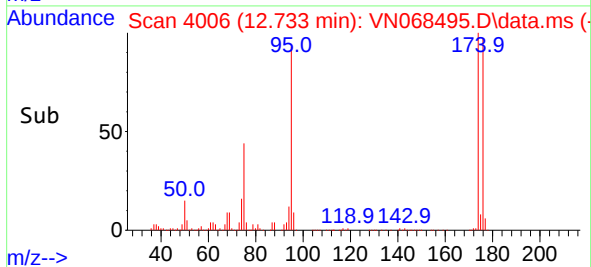
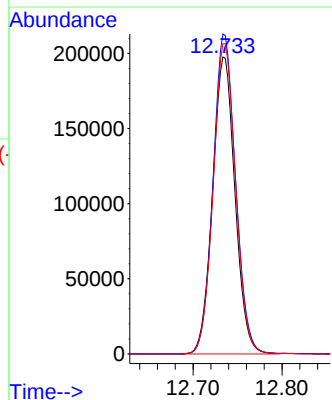
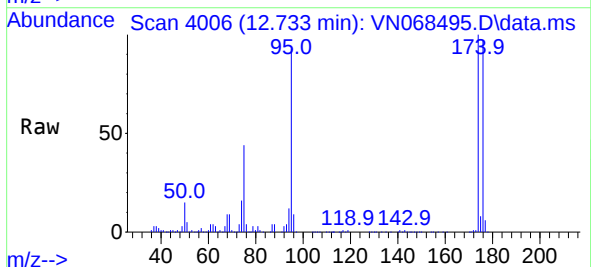
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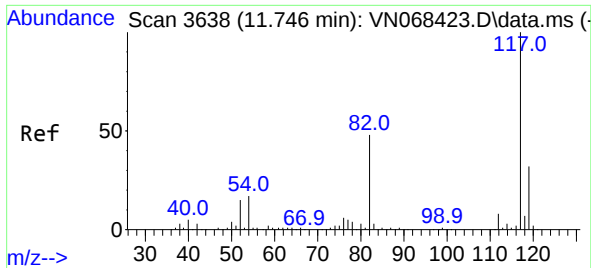
Tgt Ion: 92 Resp: 23141
Ion Ratio Lower Upper
92 100
91 175.5 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 49.071 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

Tgt Ion: 95 Resp: 345866
Ion Ratio Lower Upper
95 100
174 108.0 0.0 214.0
176 104.5 0.0 205.4

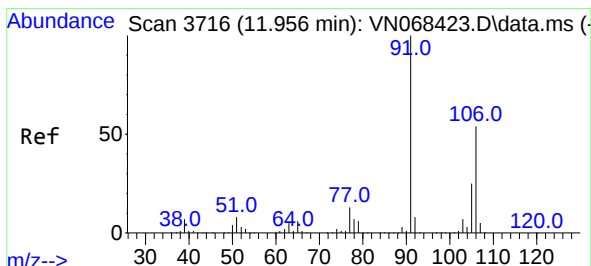
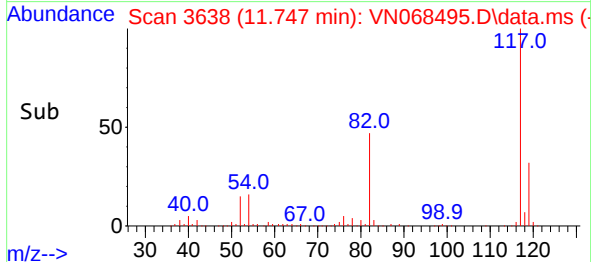
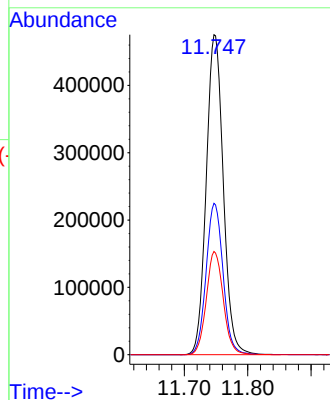
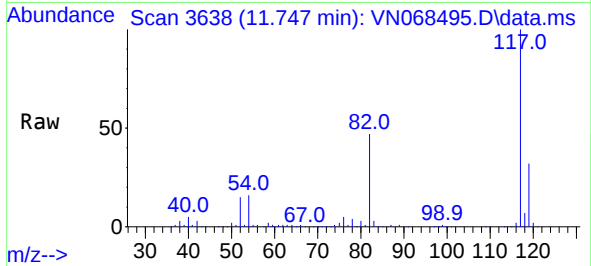




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

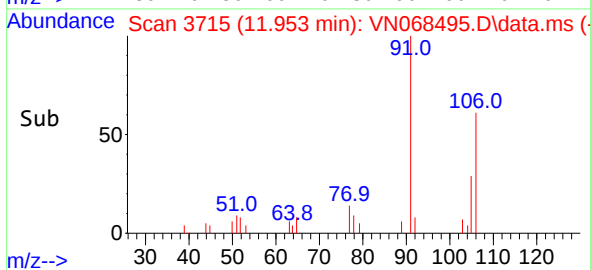
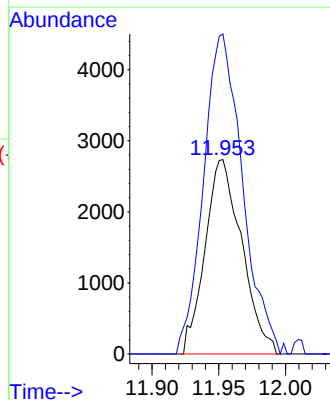
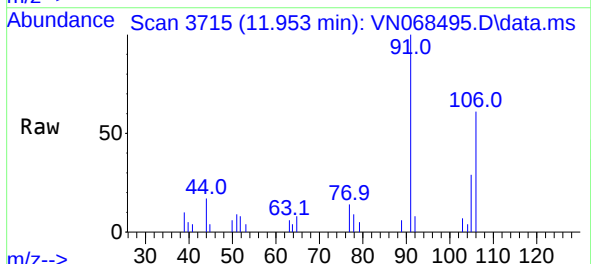
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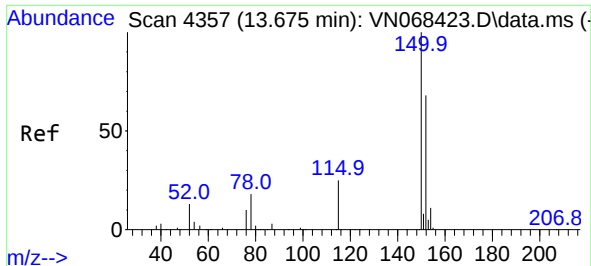
Tgt Ion:117 Resp: 888558
Ion Ratio Lower Upper
117 100
82 47.3 38.7 58.1
119 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 0.435 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

Tgt Ion:106 Resp: 5238
Ion Ratio Lower Upper
106 100
91 174.6 149.5 224.3

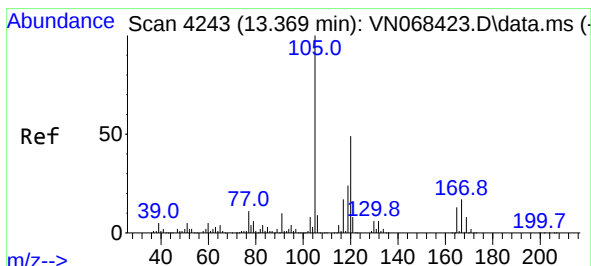
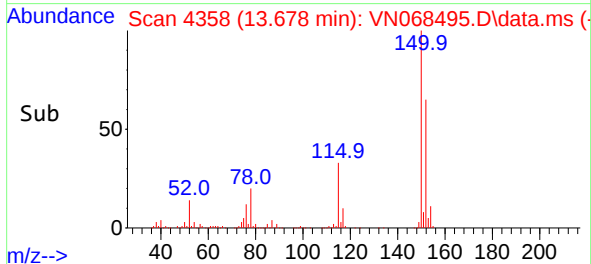
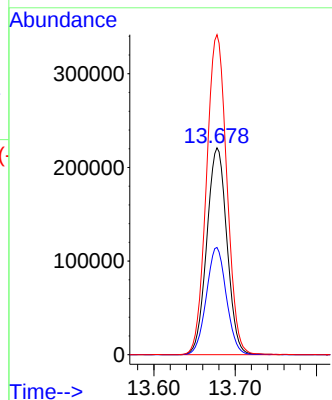
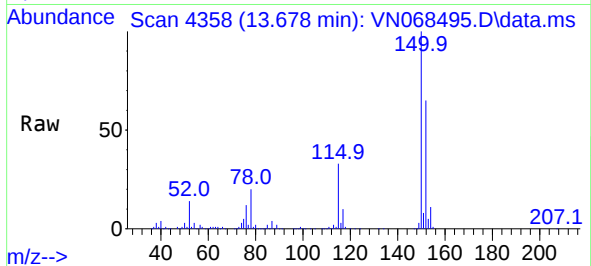




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

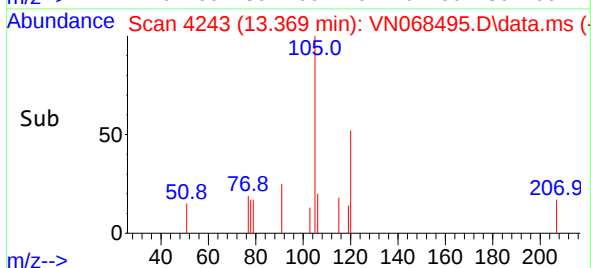
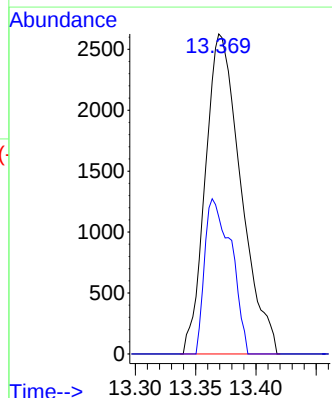
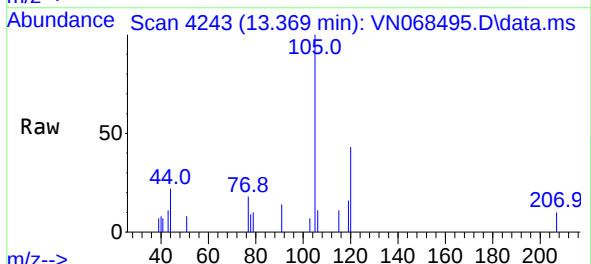
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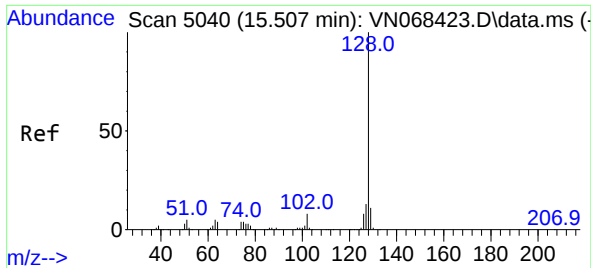
Tgt Ion:152 Resp: 380949
Ion Ratio Lower Upper
152 100
115 51.6 25.6 76.6
150 156.1 0.0 346.8



#84
1,2,4-Trimethylbenzene
Concen: 0.254 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

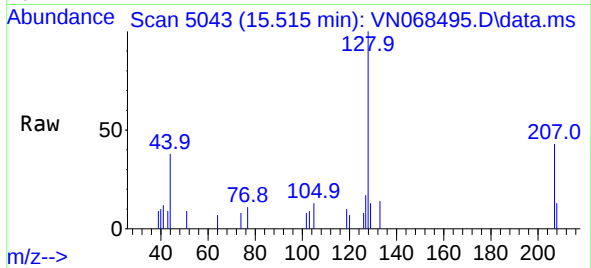
Tgt Ion:105 Resp: 5371
Ion Ratio Lower Upper
105 100
120 36.3 24.3 72.9





#95
Naphthalene
Concen: 3.791 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.008 min
Lab File: VN068495.D
Acq: 15 Sep 2021 19:56

Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion:128 Resp: 4784

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.6	15.8
129	11.5	8.6	13.0

