

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067426.D
 Acq On : 21 Jun 2021 19:04
 Operator : JC/MD
 Sample : M2764-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PHC-250EM-001

Quant Time: Jun 22 03:12:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

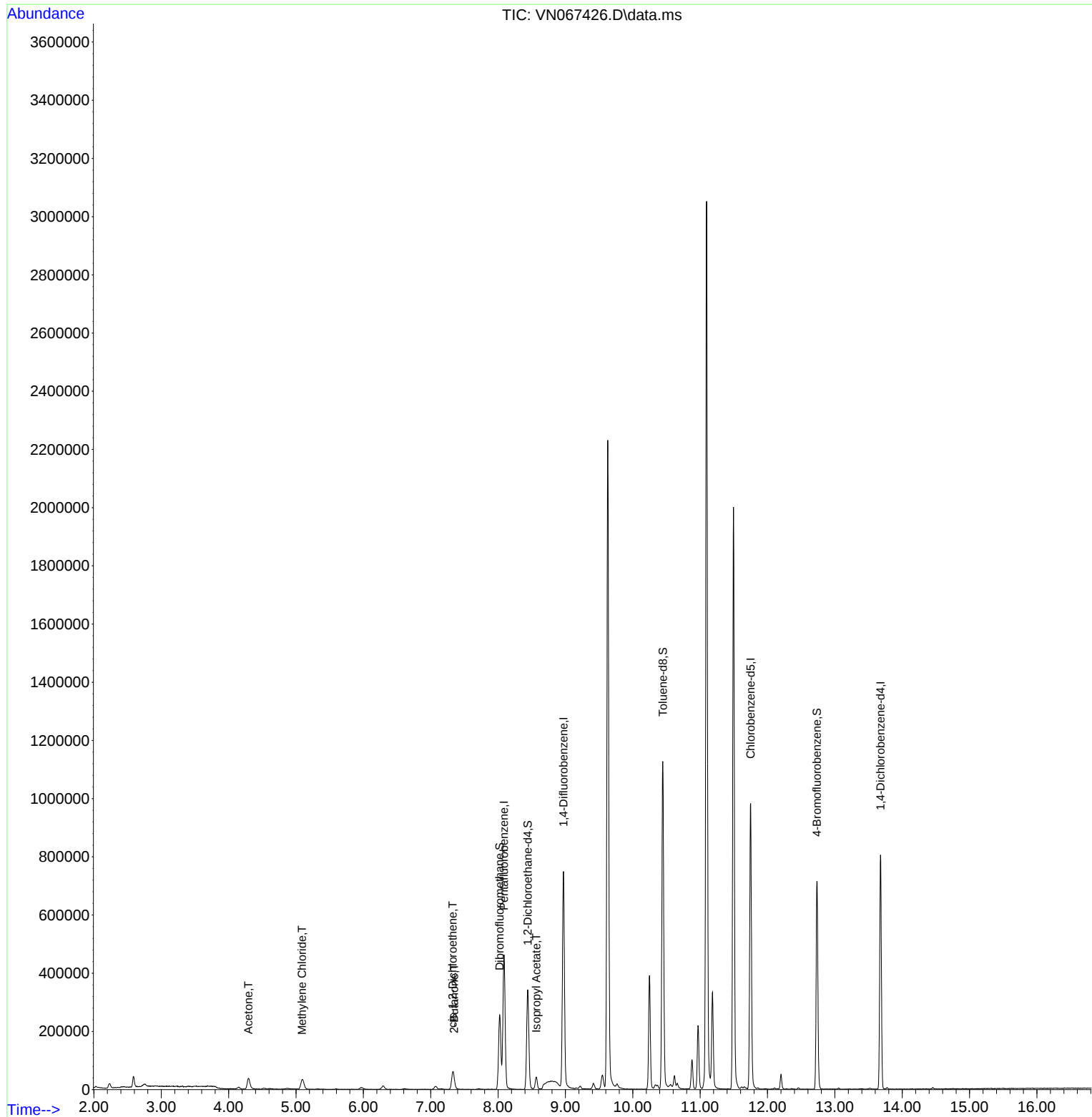
Internal Standards						
1) Pentafluorobenzene	8.088	168	292026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	520626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	177803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	290484	50.424	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.840%
35) Dibromofluoromethane	8.024	113	187210	46.811	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.620%
50) Toluene-d8	10.446	98	776495	50.657	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.734	95	263230	41.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.220%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	71046	32.137	ug/l	98
20) Methylene Chloride	5.090	84	26769	5.820	ug/l	97
25) 2-Butanone	7.348	43	21146	6.694	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	26702	5.847	ug/l	88
43) Isopropyl Acetate	8.568	43	50346	3.927	ug/l #	92

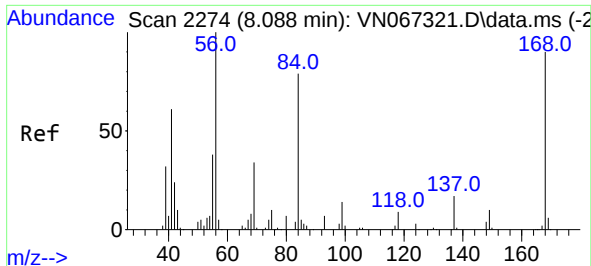
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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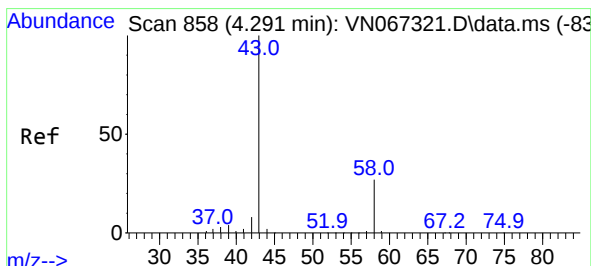
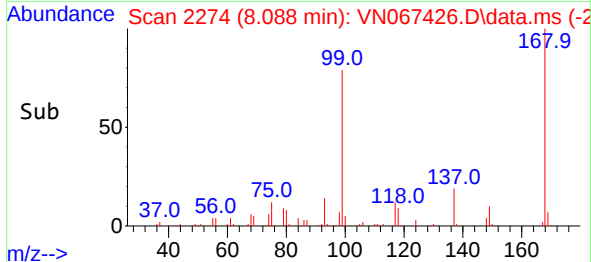
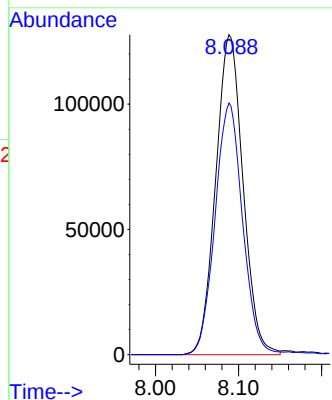
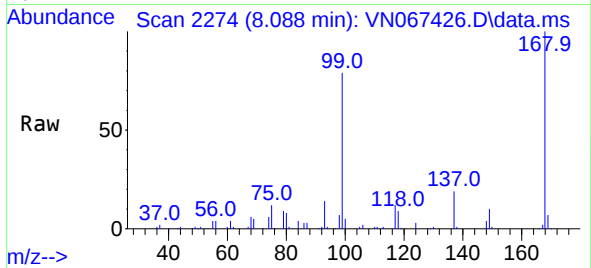




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

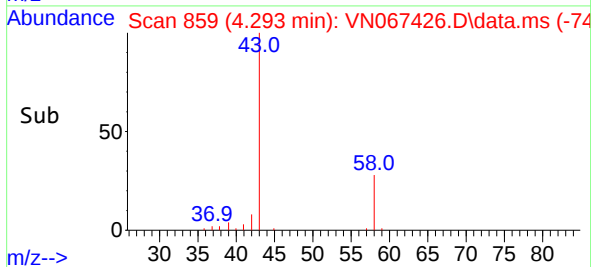
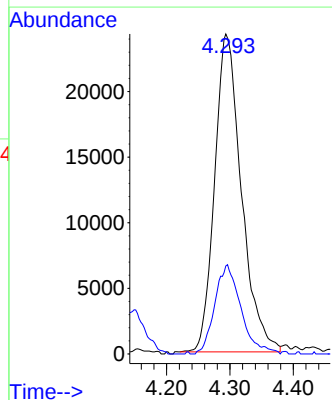
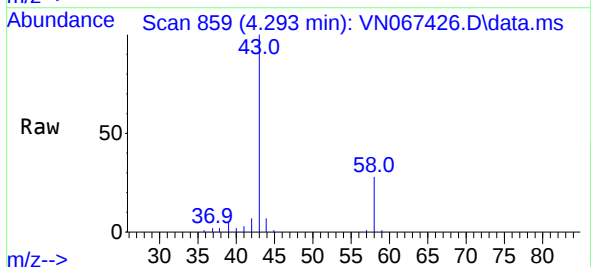
Instrument :
MSVOA_N
ClientSampleId :
PHC-250EM-001

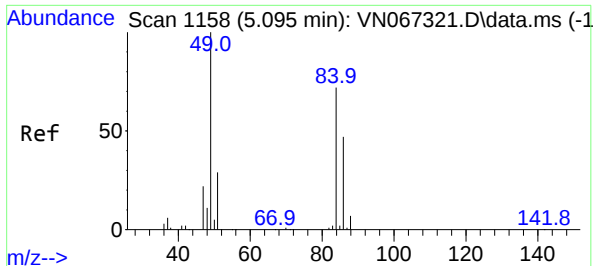
Tgt Ion:168 Resp: 292026
Ion Ratio Lower Upper
168 100
99 78.7 62.9 94.3



#16
Acetone
Concen: 32.137 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Tgt Ion: 43 Resp: 71046
Ion Ratio Lower Upper
43 100
58 27.7 21.2 31.8



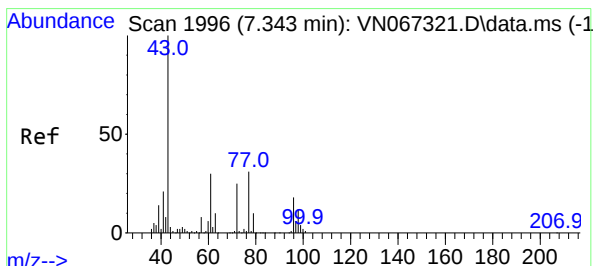
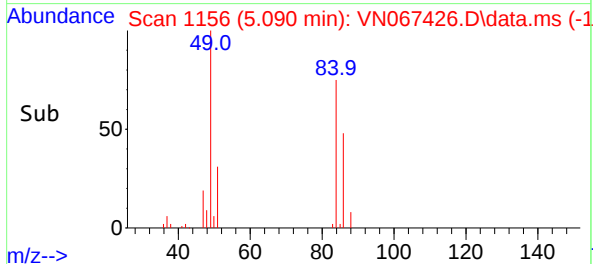
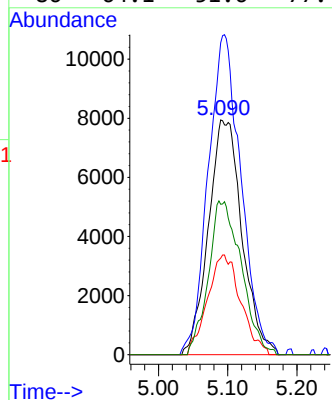
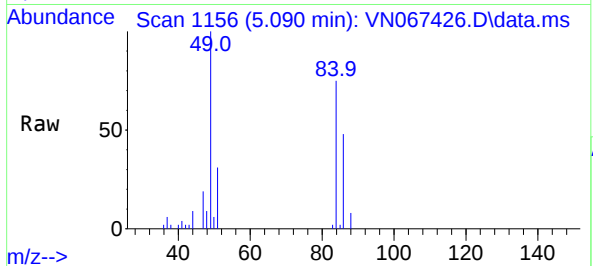


#20
Methylene Chloride
Concen: 5.820 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Instrument :
MSVOA_N
ClientSampleId :
PHC-250EM-001

Tgt Ion: 84 Resp: 26769

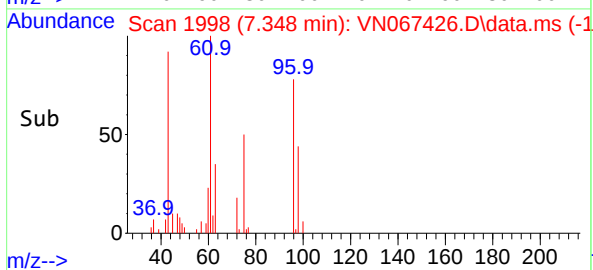
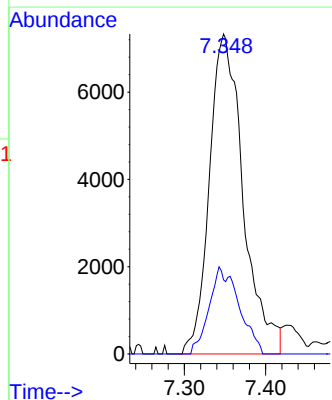
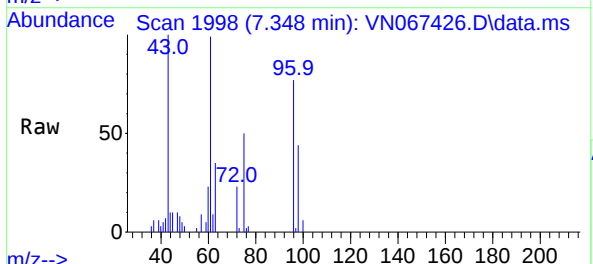
Ion	Ratio	Lower	Upper
84	100		
49	132.8	110.9	166.3
51	41.1	32.6	49.0
86	64.1	51.6	77.4

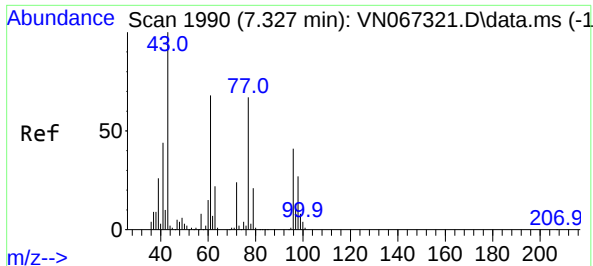


#25
2-Butanone
Concen: 6.694 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Tgt Ion: 43 Resp: 21146

Ion	Ratio	Lower	Upper
43	100		
72	23.1	19.7	29.5

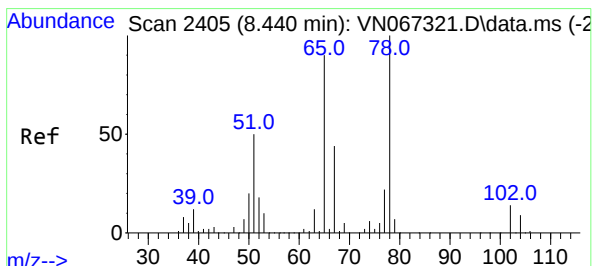
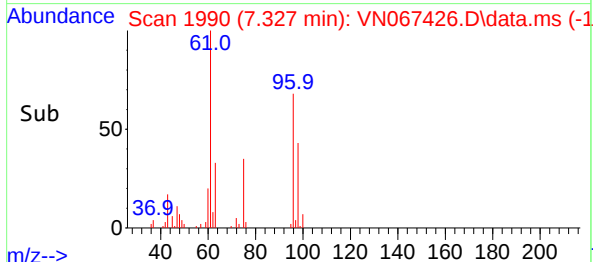
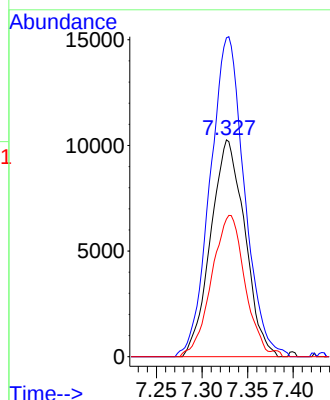
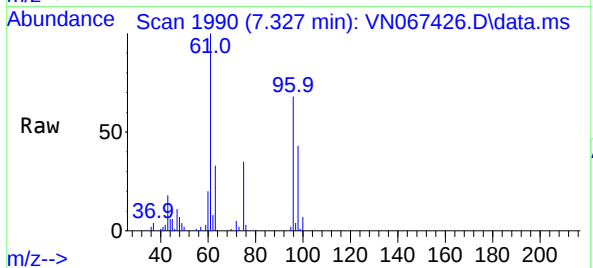




#27
 cis-1,2-Dichloroethene
 Concen: 5.847 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN067426.D
 Acq: 21 Jun 2021 19:04

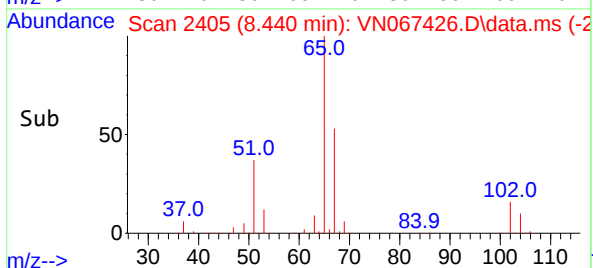
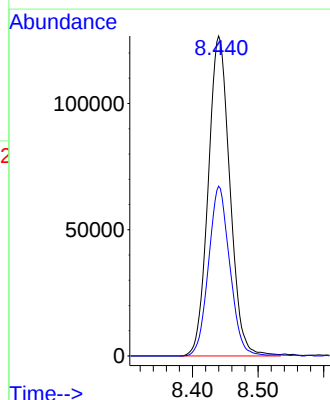
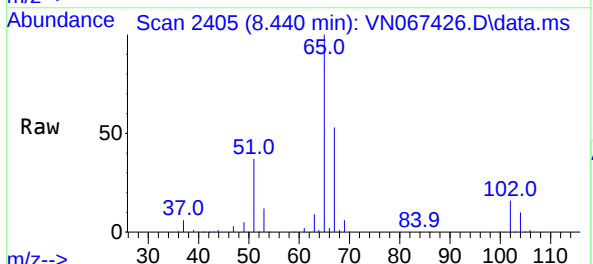
Instrument :
 MSVOA_N
 ClientSampleId :
 PHC-250EM-001

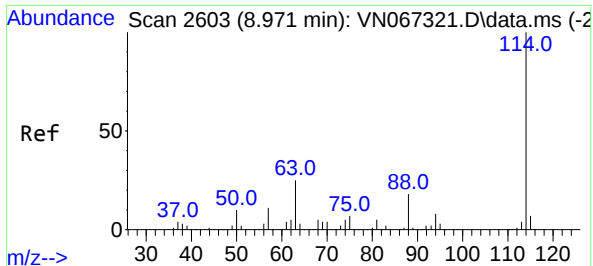
Tgt Ion:	96	Resp:	26702
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	338.8
98	63.6	0.0	129.8



#33
 1,2-Dichloroethane-d4
 Concen: 50.424 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067426.D
 Acq: 21 Jun 2021 19:04

Tgt Ion:	65	Resp:	290484
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	98.6



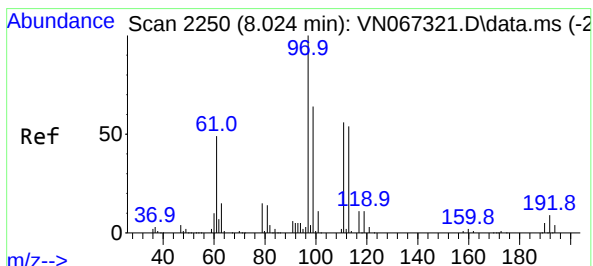
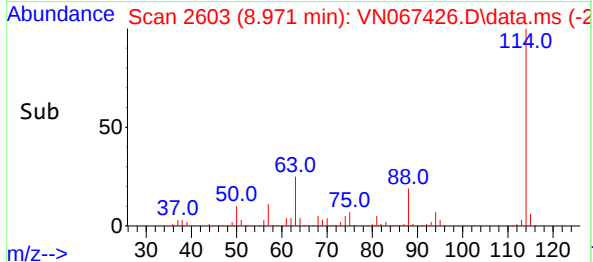
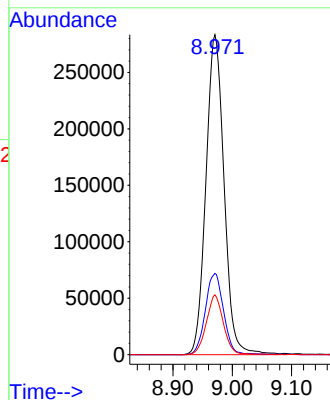
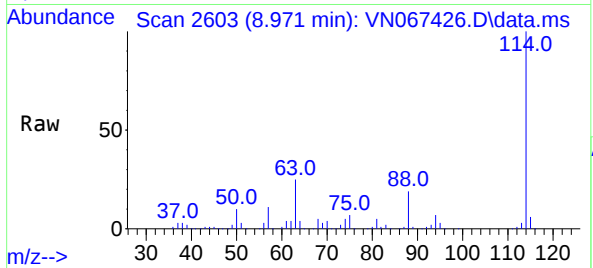


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Instrument :
MSVOA_N
ClientSampleId :
PHC-250EM-001

Tgt Ion:114 Resp: 601320

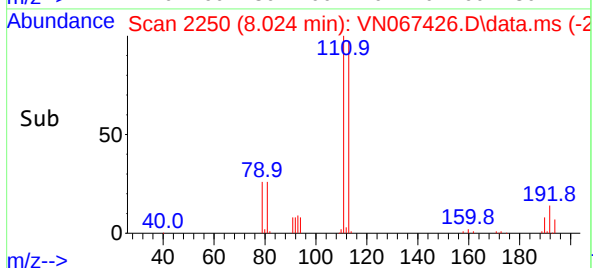
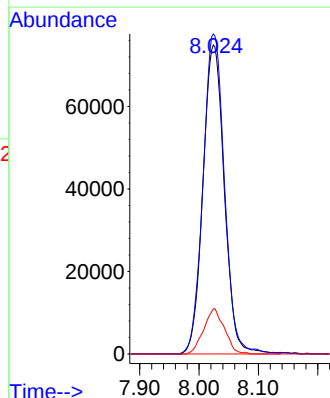
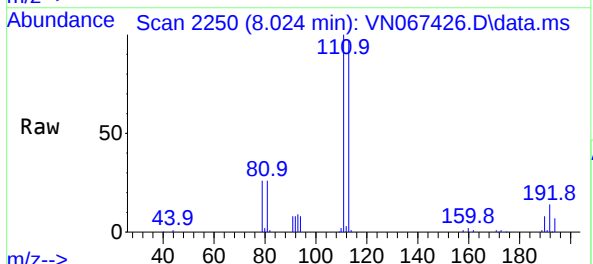
Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.0
88	18.7	0.0	36.6

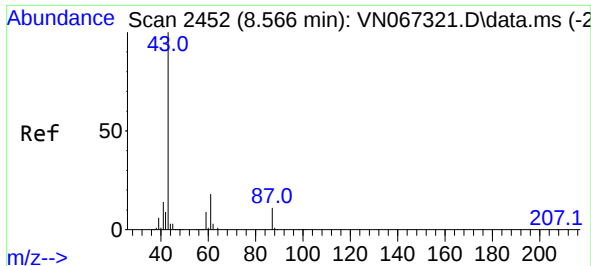


#35
Dibromofluoromethane
Concen: 46.811 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Tgt Ion:113 Resp: 187210

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.8	125.8
192	14.2	13.4	20.0

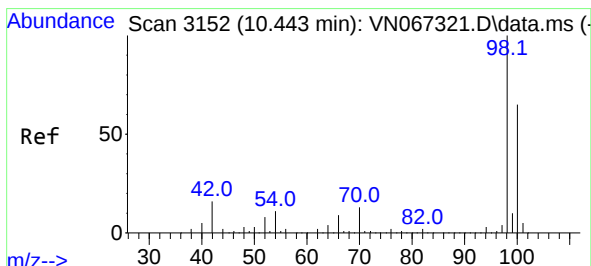
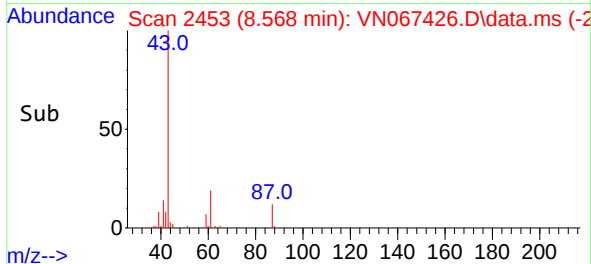
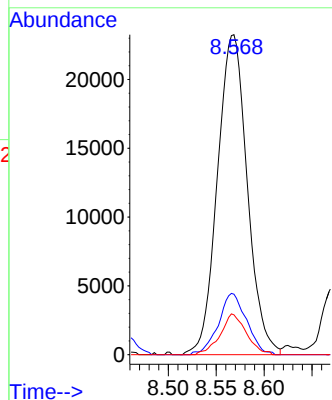
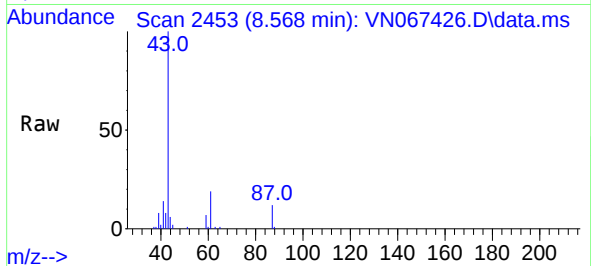




#43
Isopropyl Acetate
Concen: 3.927 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

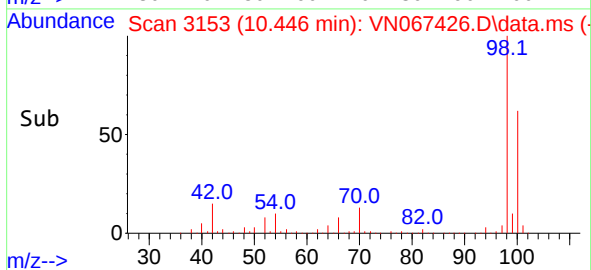
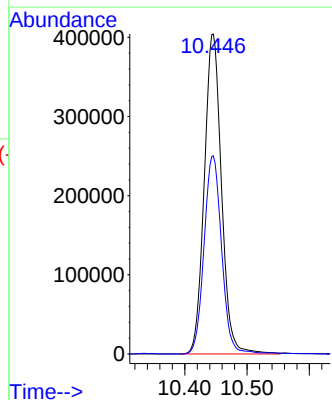
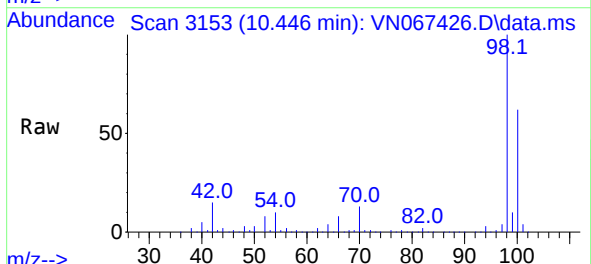
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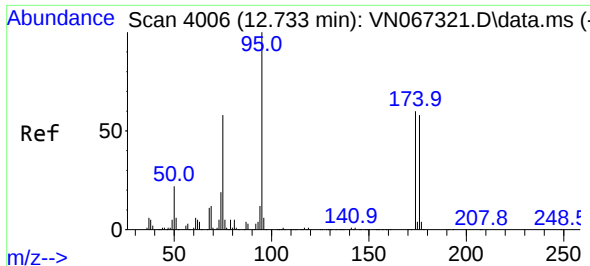
Tgt Ion: 43 Resp: 50346
Ion Ratio Lower Upper
43 100
61 18.1 19.0 28.4#
87 11.2 9.5 14.3



#50
Toluene-d8
Concen: 50.657 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Tgt Ion: 98 Resp: 776495
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

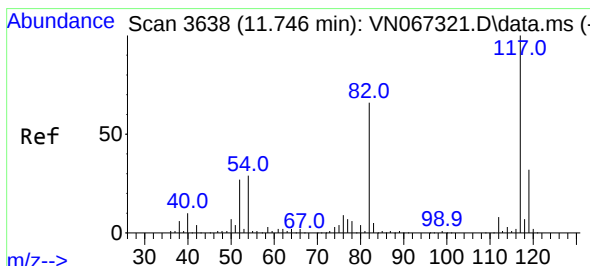
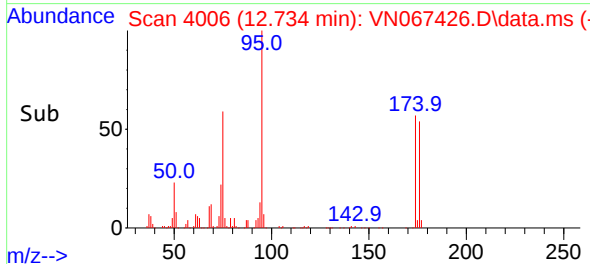
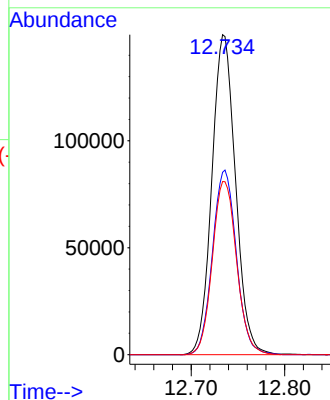
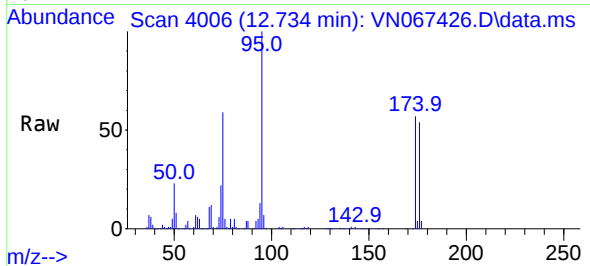




#62
4-Bromofluorobenzene
Concen: 41.612 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

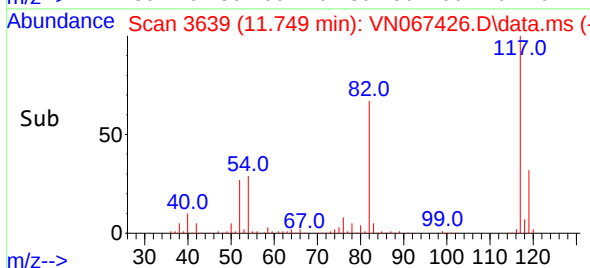
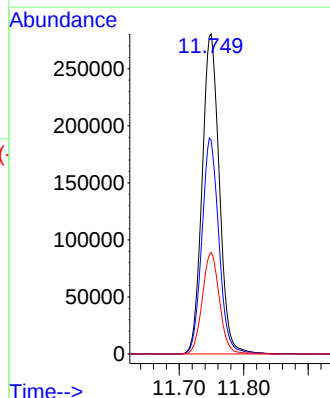
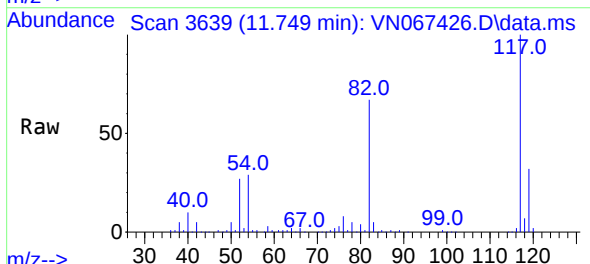
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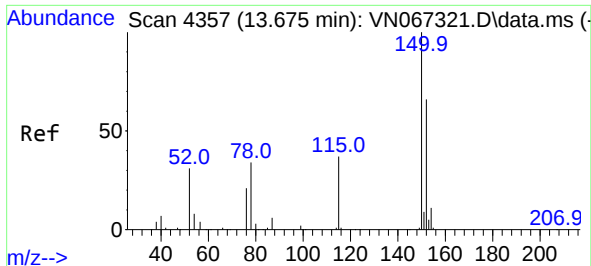
Tgt Ion: 95 Resp: 263230
Ion Ratio Lower Upper
95 100
174 58.3 0.0 122.0
176 55.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

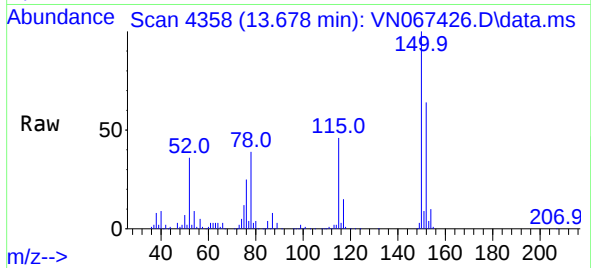
Tgt Ion: 117 Resp: 520626
Ion Ratio Lower Upper
117 100
82 66.9 53.1 79.7
119 31.7 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067426.D
Acq: 21 Jun 2021 19:04

Instrument :
MSVOA_N
ClientSampleId :
PHC-250EM-001



Tgt Ion:152 Resp: 177803
Ion Ratio Lower Upper
152 100
115 73.9 36.1 108.5
150 158.7 0.0 351.8

