

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067172.D
 Acq On : 26 May 2021 17:18
 Operator : JC/MD
 Sample : M2518-05 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 118-119

Quant Time: May 27 02:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

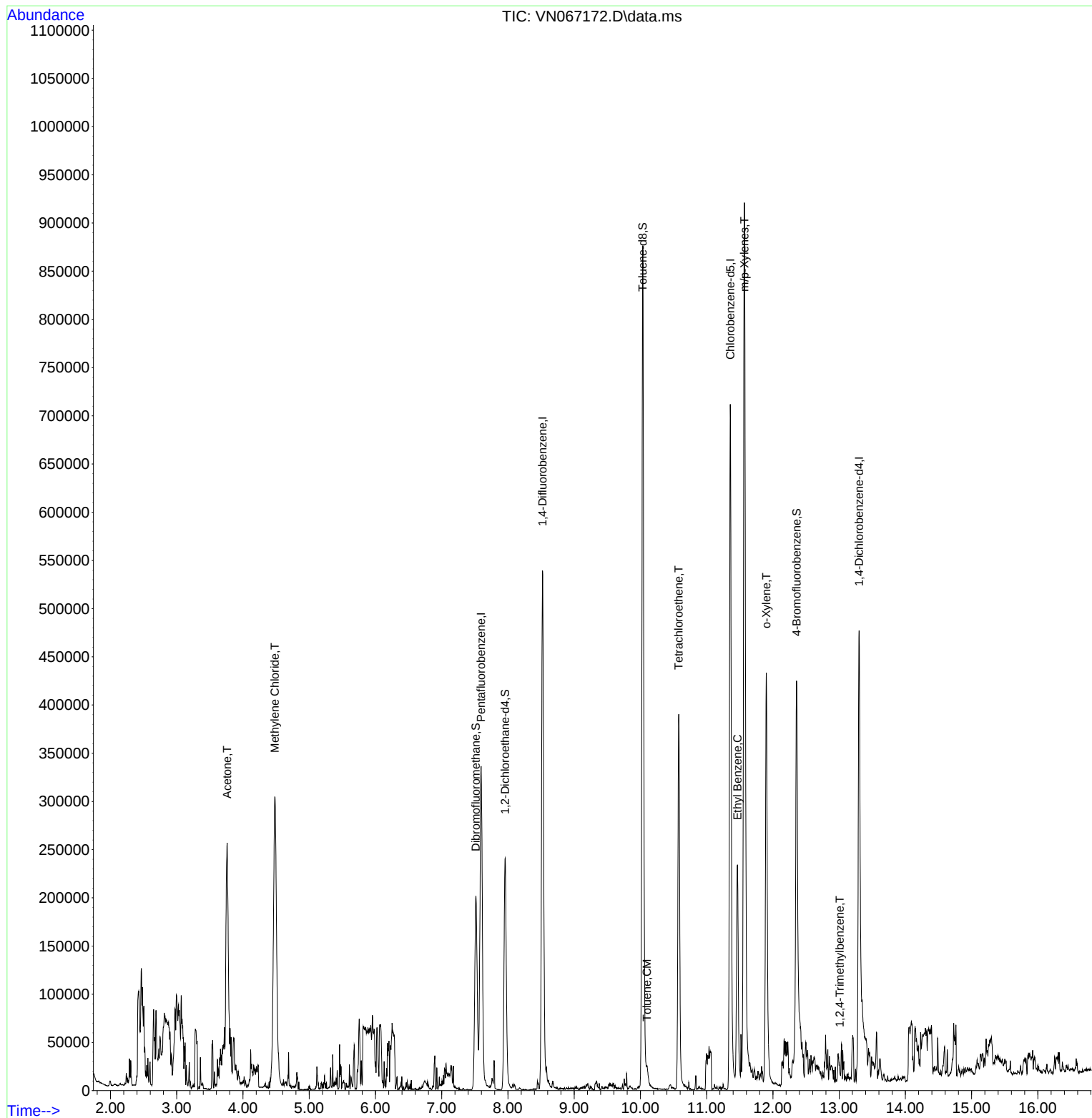
Internal Standards						
1) Pentafluorobenzene	7.594	168	266394	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	497772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	439094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	169457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	212071	51.30	ug/l	0.00
Spiked Amount 50.000	Range 61	- 141	Recovery	=	102.60%	
35) Dibromofluoromethane	7.516	113	165758	54.26	ug/l	0.00
Spiked Amount 50.000	Range 69	- 133	Recovery	=	108.52%	
50) Toluene-d8	10.035	98	619112	52.66	ug/l	0.00
Spiked Amount 50.000	Range 65	- 126	Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.357	95	212117	52.78	ug/l	0.00
Spiked Amount 50.000	Range 58	- 135	Recovery	=	105.56%	
Target Compounds						
						Qvalue
16) Acetone	3.762	43	359340	211.45	ug/l	97
20) Methylene Chloride	4.483	84	241025	57.71	ug/l	89
52) Toluene	10.099	92	4189	0.45	ug/l	99
64) Tetrachloroethene	10.579	164	90048	30.03	ug/l	91
67) Ethyl Benzene	11.464	91	182278	10.84	ug/l	95
68) m/p-Xylenes	11.569	106	315360	53.00	ug/l	91
69) o-Xylene	11.901	106	129689	21.17	ug/l	88
84) 1,2,4-Trimethylbenzene	13.009	105	5620	0.45	ug/l	96

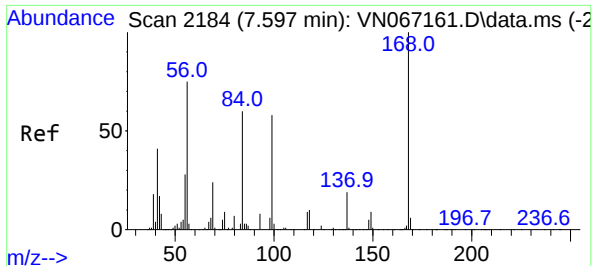
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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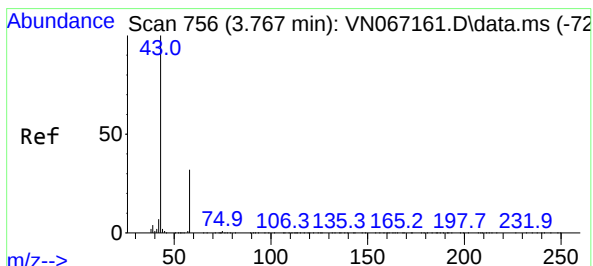
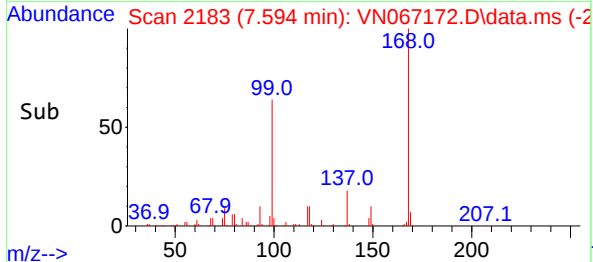
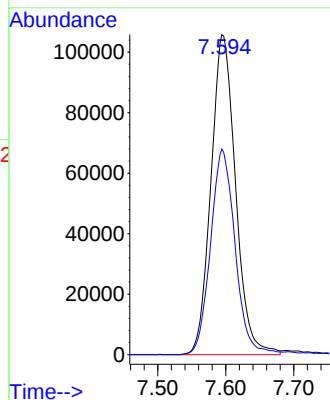
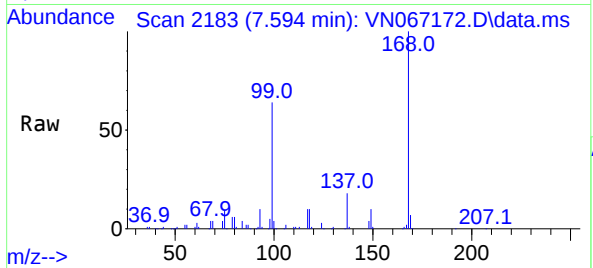




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.003 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

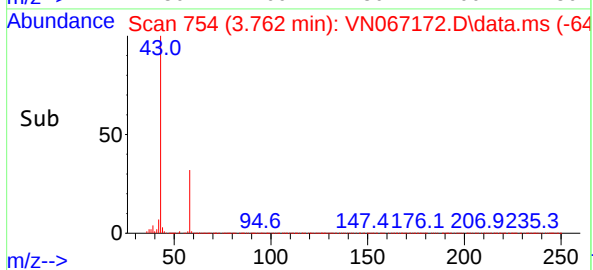
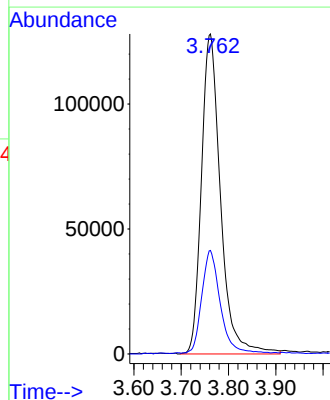
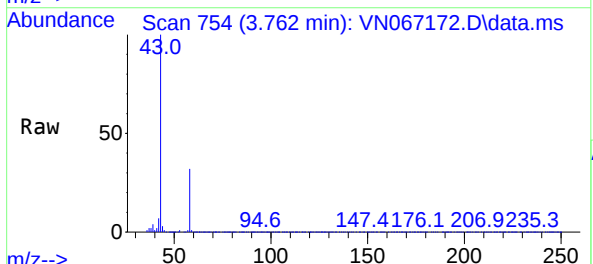
Instrument :
MSVOA_N
ClientSampleId :
118-119

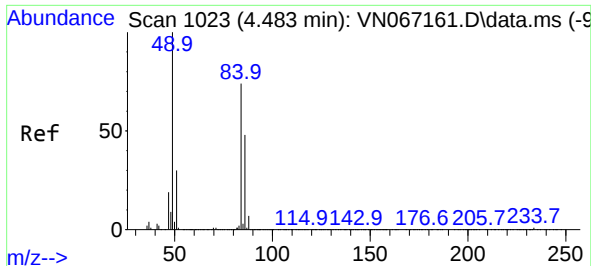
Tgt Ion:168 Resp: 266394
Ion Ratio Lower Upper
168 100
99 64.3 38.5 57.7#



#16
Acetone
Concen: 211.45 ug/l
RT: 3.762 min Scan# 754
Delta R.T. -0.005 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion: 43 Resp: 359340
Ion Ratio Lower Upper
43 100
58 32.0 27.2 40.8



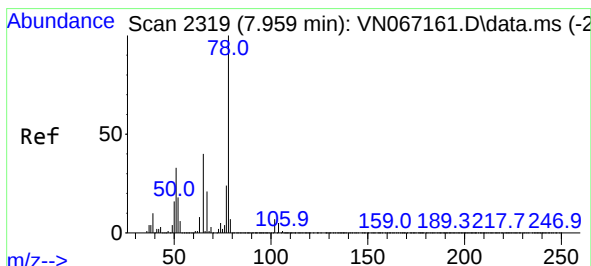
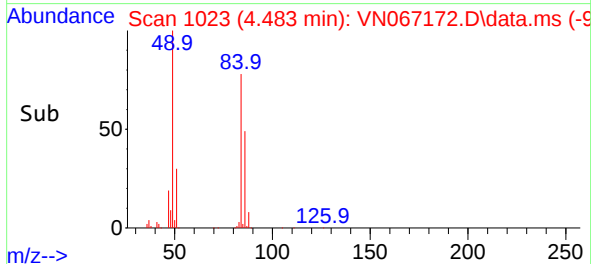
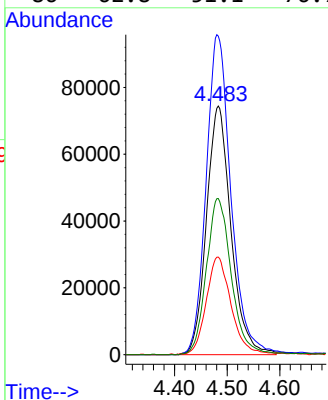
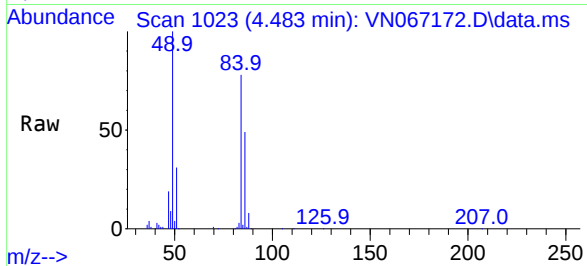


#20
Methylene Chloride
Concen: 57.71 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
118-119

Tgt Ion: 84 Resp: 241025

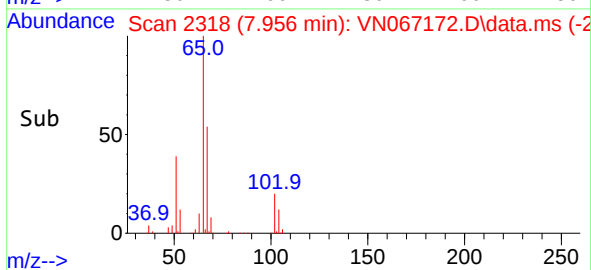
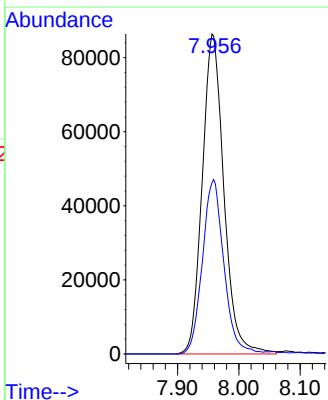
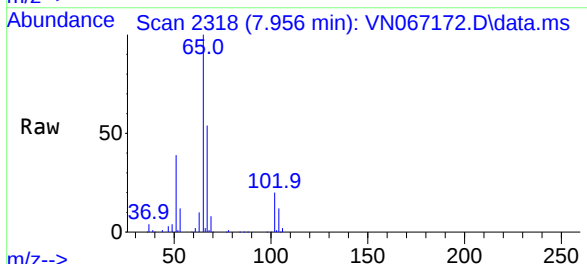
Ion	Ratio	Lower	Upper
84	100		
49	128.1	88.3	132.5
51	39.2	26.7	40.1
86	62.8	51.1	76.7

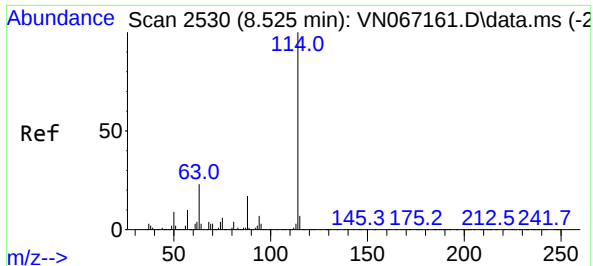


#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion: 65 Resp: 212071

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.4

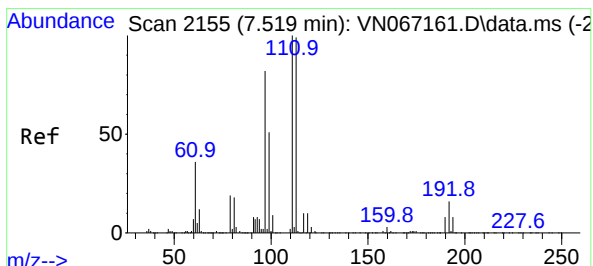
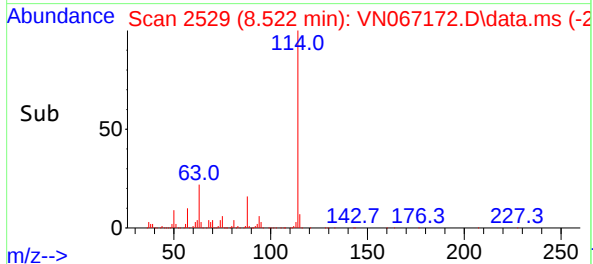
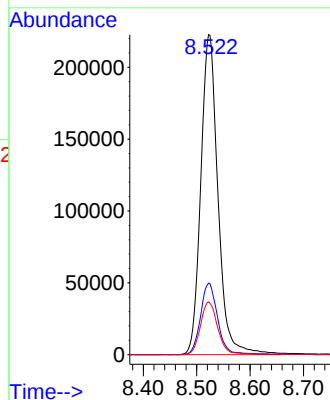
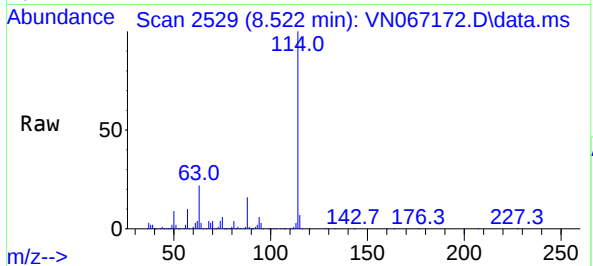




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

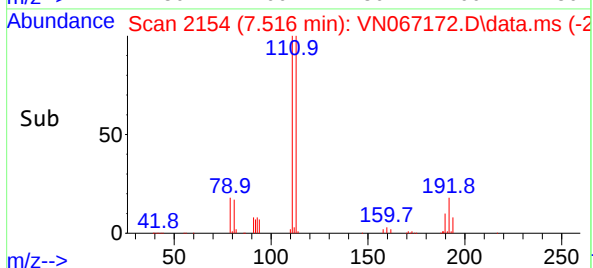
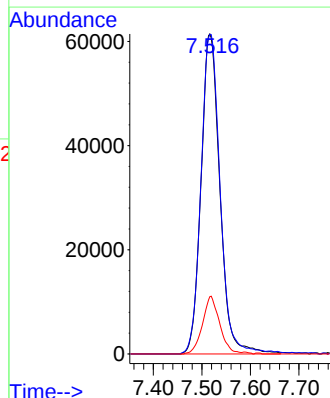
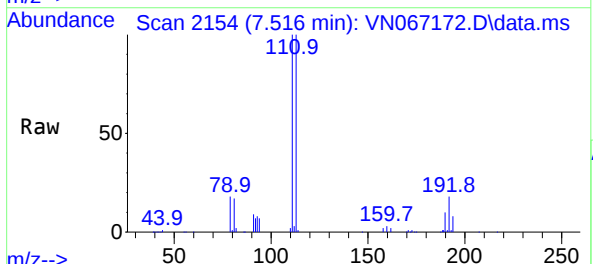
Instrument :
MSVOA_N
ClientSampleId :
118-119

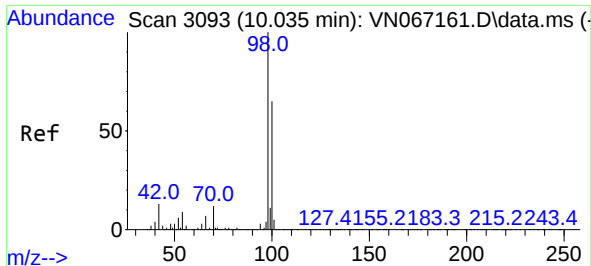
Tgt Ion:114 Resp: 497772
Ion Ratio Lower Upper
114 100
63 22.3 0.0 35.8
88 16.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 54.26 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion:113 Resp: 165758
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 16.4 18.2 27.4#

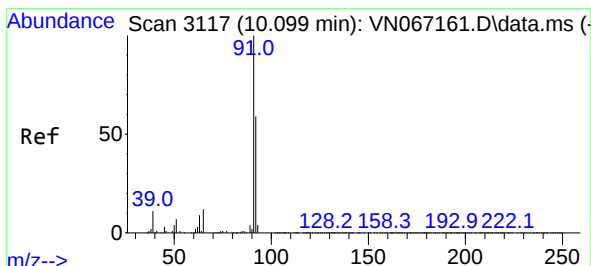
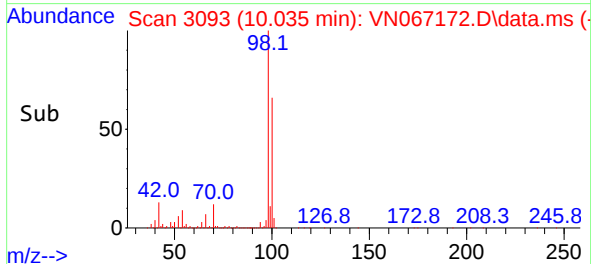
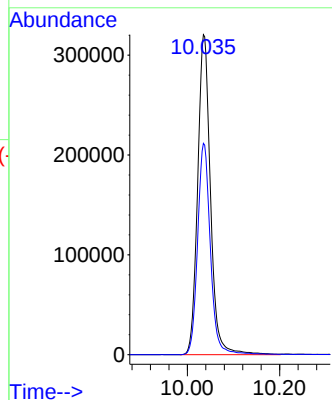
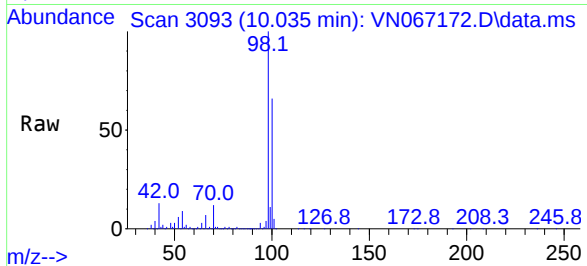




#50
Toluene-d8
Concen: 52.66 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

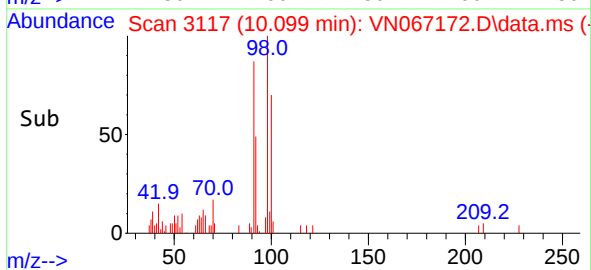
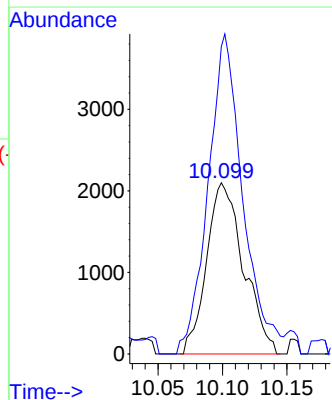
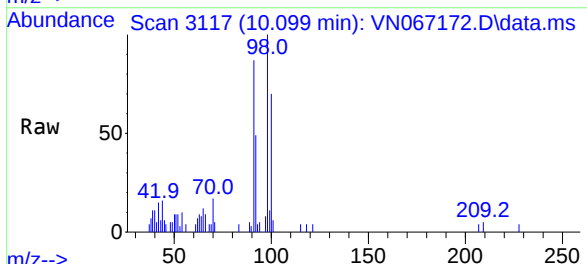
Instrument :
MSVOA_N
ClientSampled :
118-119

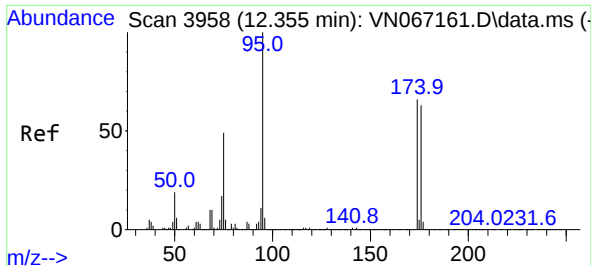
Tgt Ion: 98 Resp: 619112
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8



#52
Toluene
Concen: 0.45 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. 0.000 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion: 92 Resp: 4189
Ion Ratio Lower Upper
92 100
91 175.2 138.7 208.1

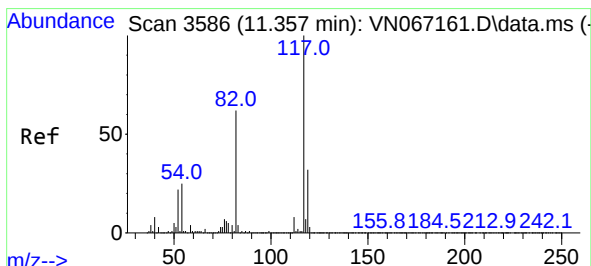
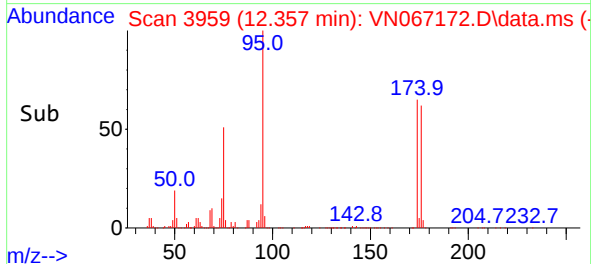
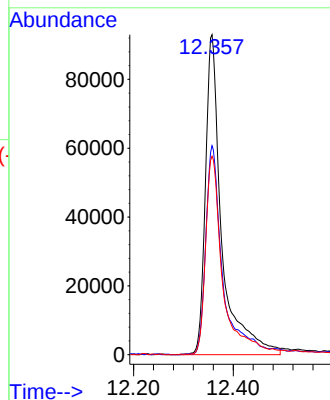
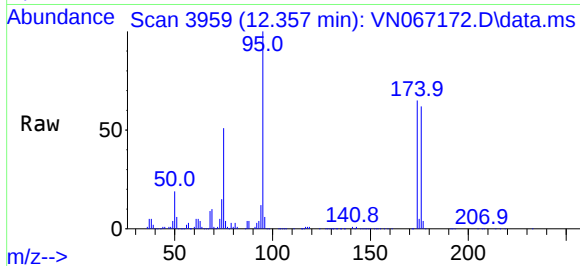




#62
4-Bromofluorobenzene
Concen: 52.78 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

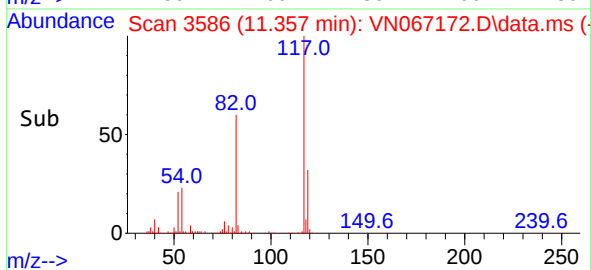
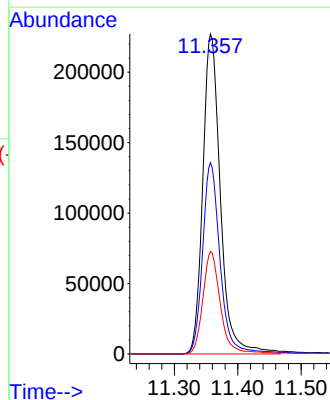
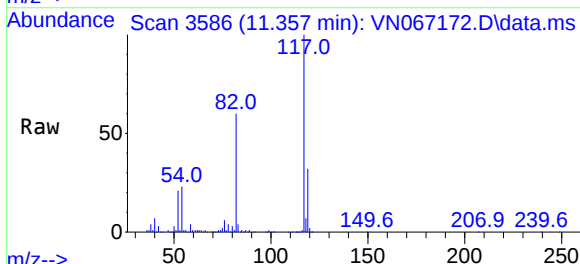
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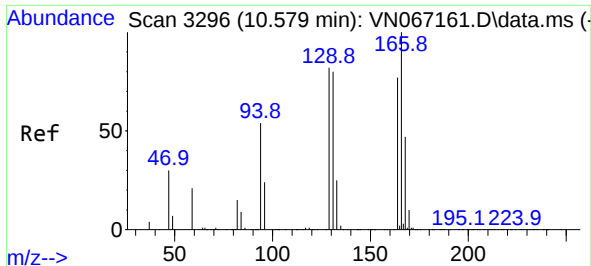
Tgt Ion:	95	Resp:	212117
Ion Ratio	Lower	Upper	
95	100		
174	67.7	0.0	182.8
176	64.5	0.0	176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion:	117	Resp:	439094
Ion Ratio	Lower	Upper	
117	100		
82	59.8	42.2	63.2
119	32.0	25.8	38.6

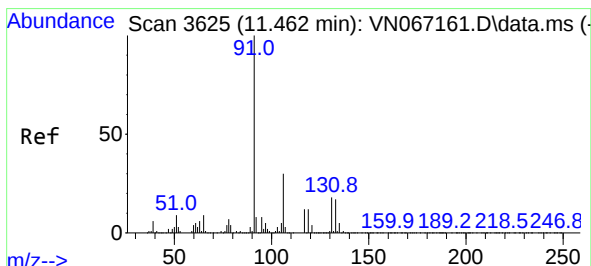
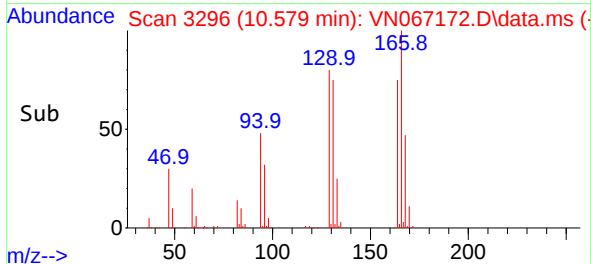
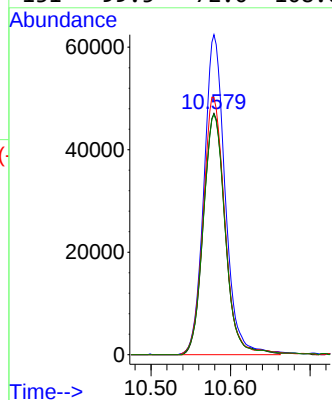
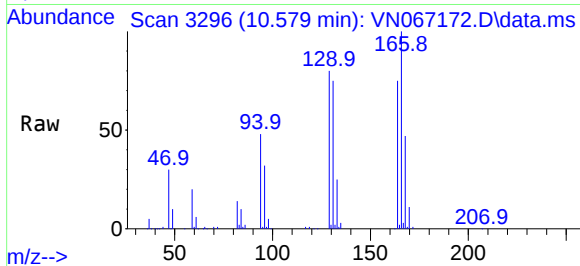




#64
Tetrachloroethene
Concen: 30.03 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

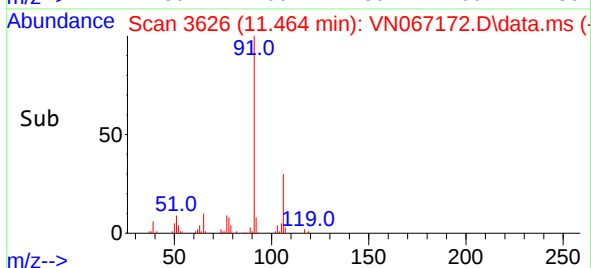
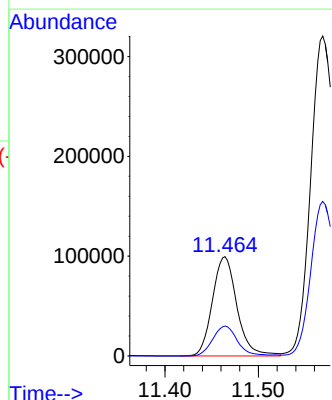
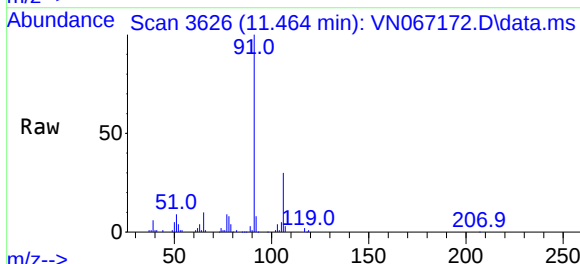
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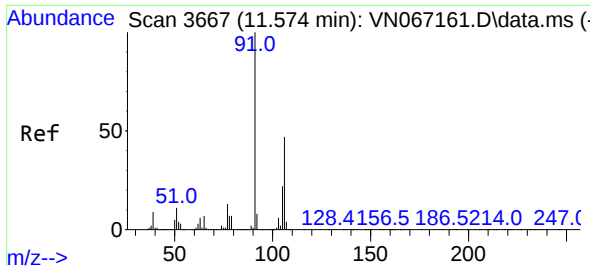
Tgt Ion:164 Resp: 90048
Ion Ratio Lower Upper
164 100
166 132.3 103.0 154.6
129 106.6 73.3 109.9
131 99.5 72.0 108.0



#67
Ethyl Benzene
Concen: 10.84 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion: 91 Resp: 182278
Ion Ratio Lower Upper
91 100
106 30.1 26.2 39.2

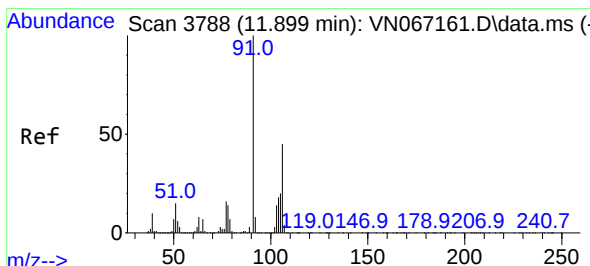
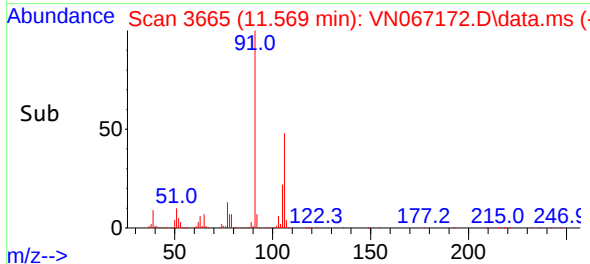
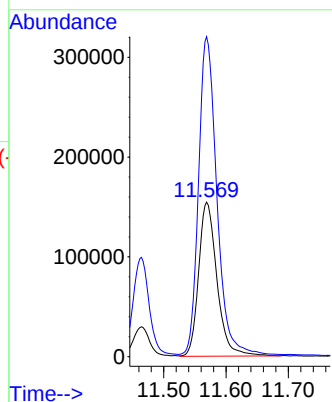
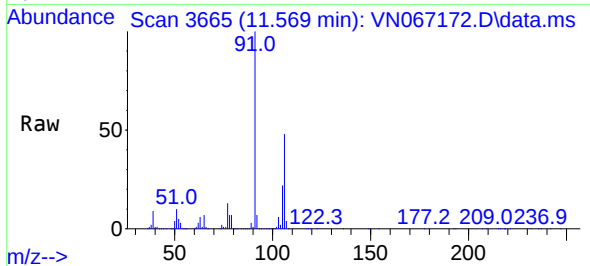




#68
m/p-Xylenes
Concen: 53.00 ug/l
RT: 11.569 min Scan# 3665
Delta R.T. -0.005 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

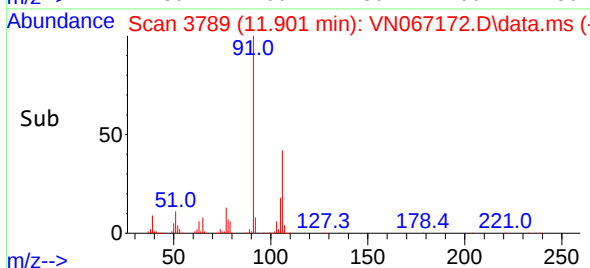
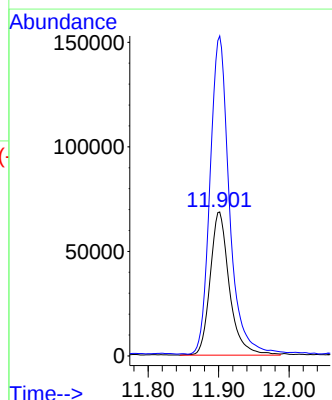
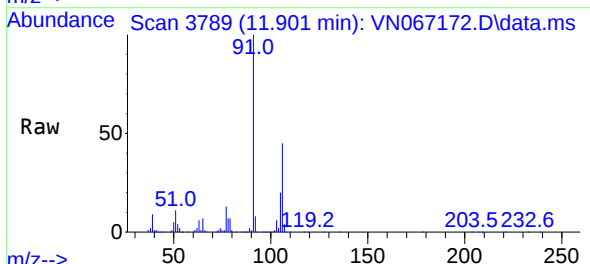
Instrument :
MSVOA_N
ClientSampleId :
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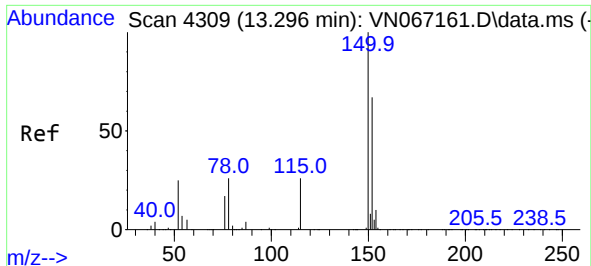
Tgt Ion:106 Resp: 315360
Ion Ratio Lower Upper
106 100
91 206.8 155.2 232.8



#69
o-Xylene
Concen: 21.17 ug/l
RT: 11.901 min Scan# 3789
Delta R.T. 0.002 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion:106 Resp: 129689
Ion Ratio Lower Upper
106 100
91 223.0 102.3 306.8

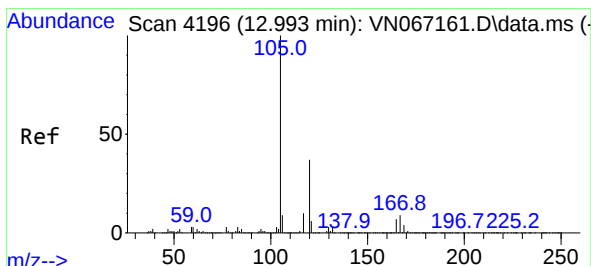
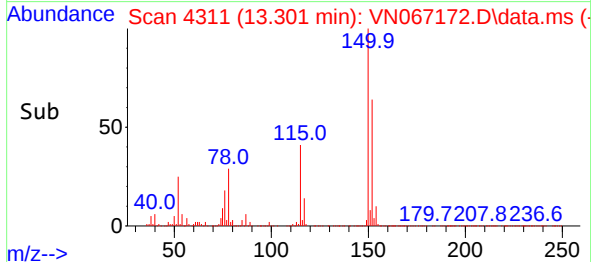
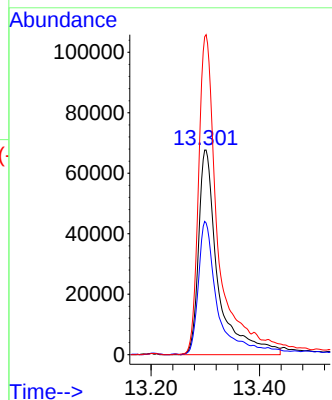
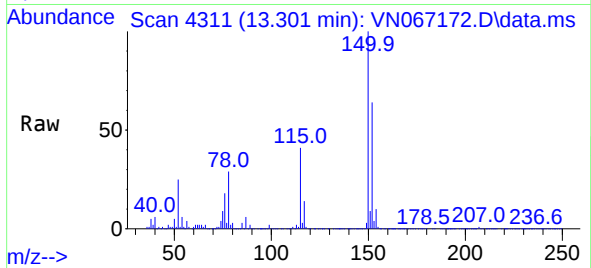




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
118-119

Tgt Ion:152 Resp: 169457
Ion Ratio Lower Upper
152 100
115 60.8 27.0 80.8
150 147.6 0.0 350.2



#84
1,2,4-Trimethylbenzene
Concen: 0.45 ug/l
RT: 13.009 min Scan# 4202
Delta R.T. 0.016 min
Lab File: VN067172.D
Acq: 26 May 2021 17:18

Tgt Ion:105 Resp: 5620
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.2

