Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
Data File : VN067217.D
Acq On : 4 Jun 2021 23:57
Operator : JC/MD
Sample : M2589-35
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 18-B11(2-4)

Quant Time: Jun 05 05:35:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.094	168	129206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	218719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	220538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.683	152	98800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	79445	45.107	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.220%			
35) Dibromofluoromethane	8.029	113	66655	49.159	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.320%			
50) Toluene-d8	10.448	98	285417	51.685	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.736	95	95389	44.850	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.700%			
Target Compounds						Qvalue
16) Acetone	4.301	43	16346	26.897	ug/l	91
17) Carbon Disulfide	4.543	76	4665	1.296	ug/l	95
20) Methylene Chloride	5.103	84	7081	4.627	ug/l	92
43) Isopropyl Acetate	8.568	43	16573	4.476	ug/l #	83
95) Naphthalene	15.512	128	21053	8.793	ug/l	96

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

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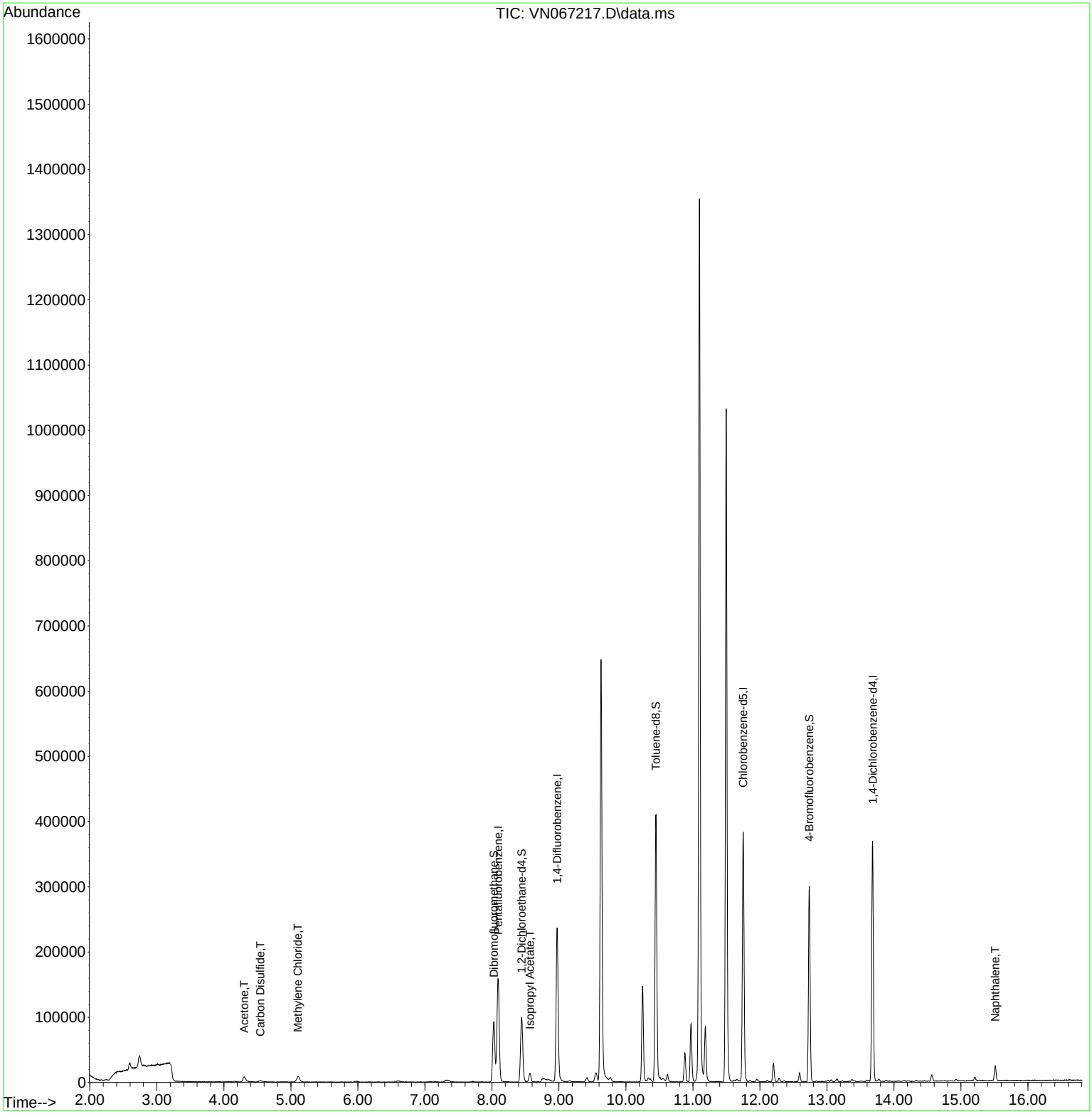
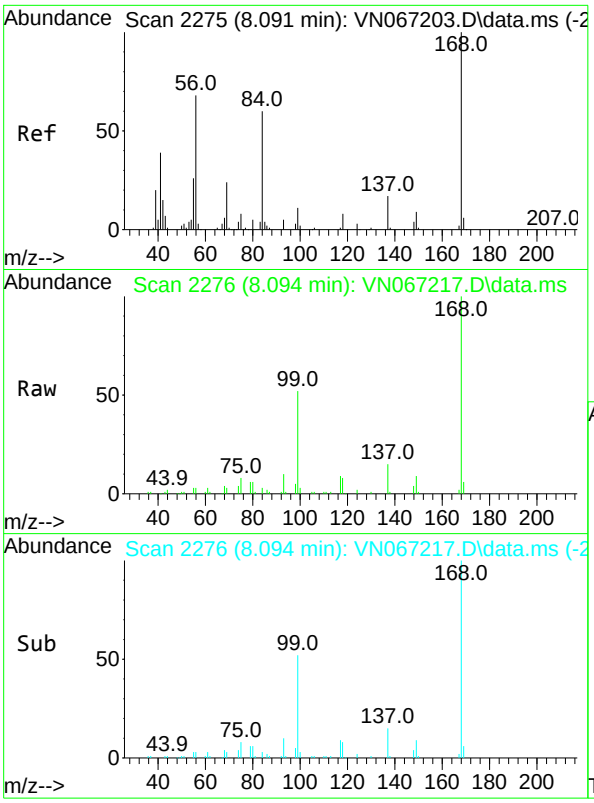


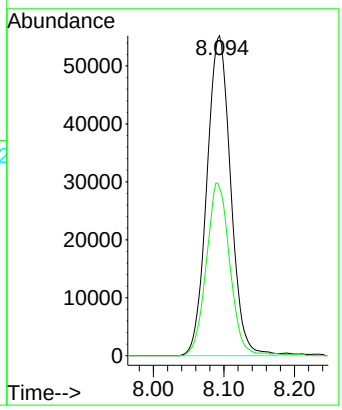
Instrument :
MSVOA_N
ClientSampleId :
18-B11(2-4)

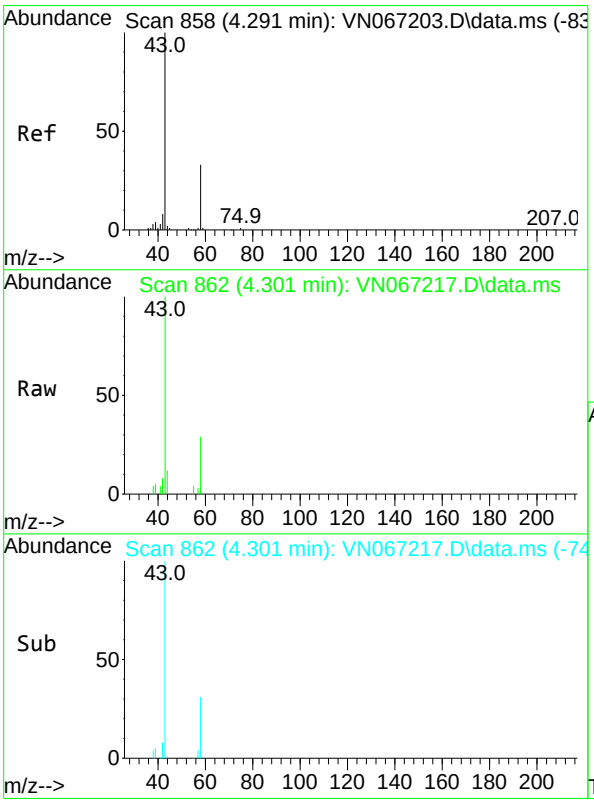


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion:168 Resp: 129206

Ion	Ratio	Lower	Upper
168	100		
99	52.5	38.5	57.7

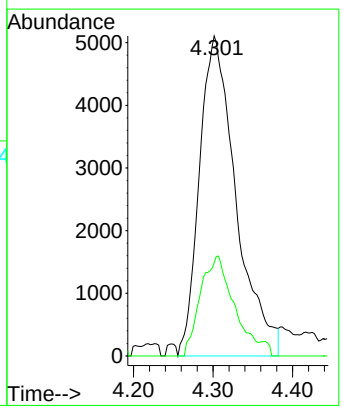




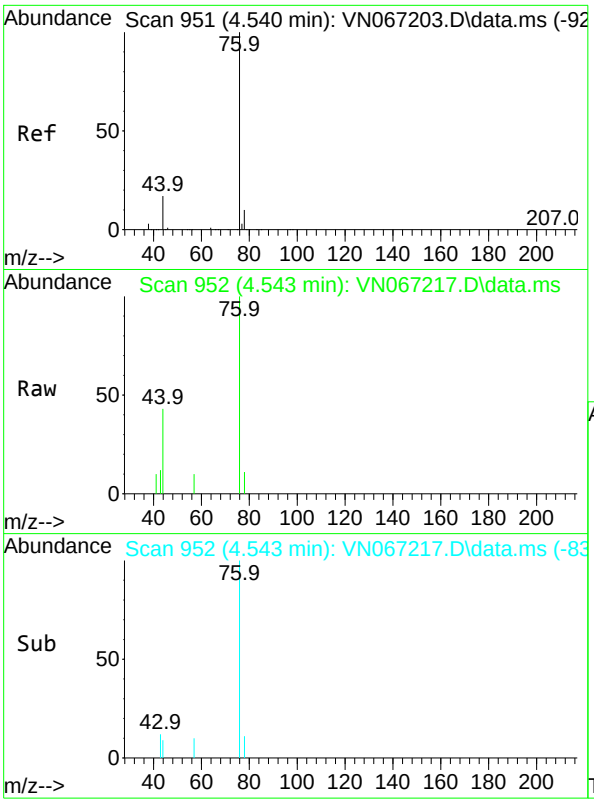
#16
Acetone
Concen: 26.897 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 43 Resp: 16346

Ion	Ratio	Lower	Upper
43	100		
58	29.1	27.2	40.8



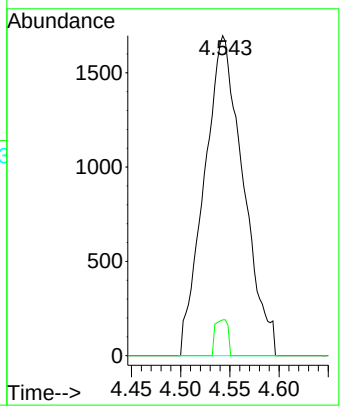
Instrument :
MSVOA_N
ClientSampleId :
18-B11(2-4)

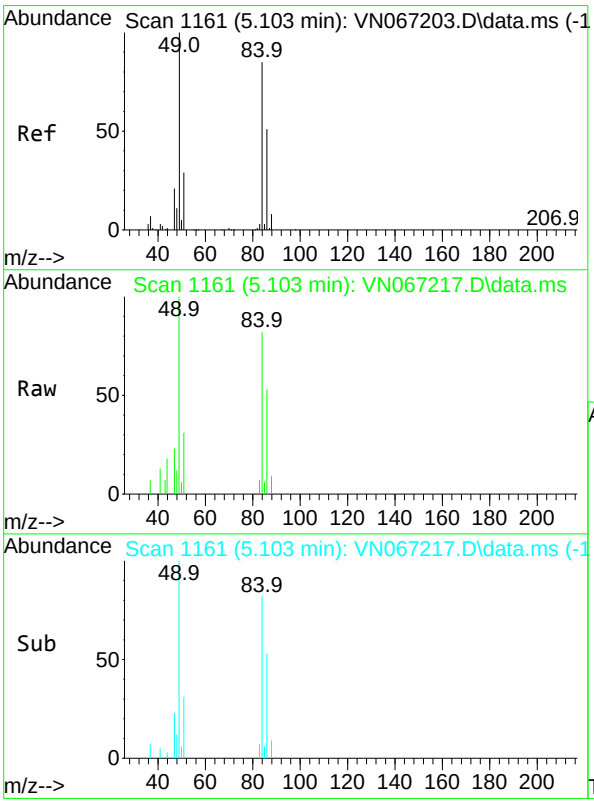


#17
Carbon Disulfide
Concen: 1.296 ug/l
RT: 4.543 min Scan# 952
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 76 Resp: 4665

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.5	11.3

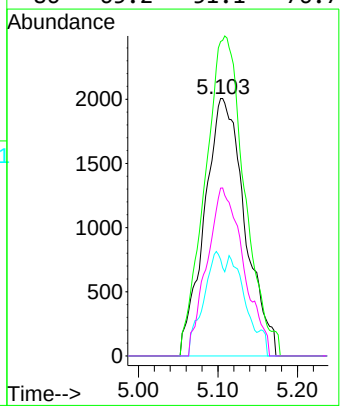




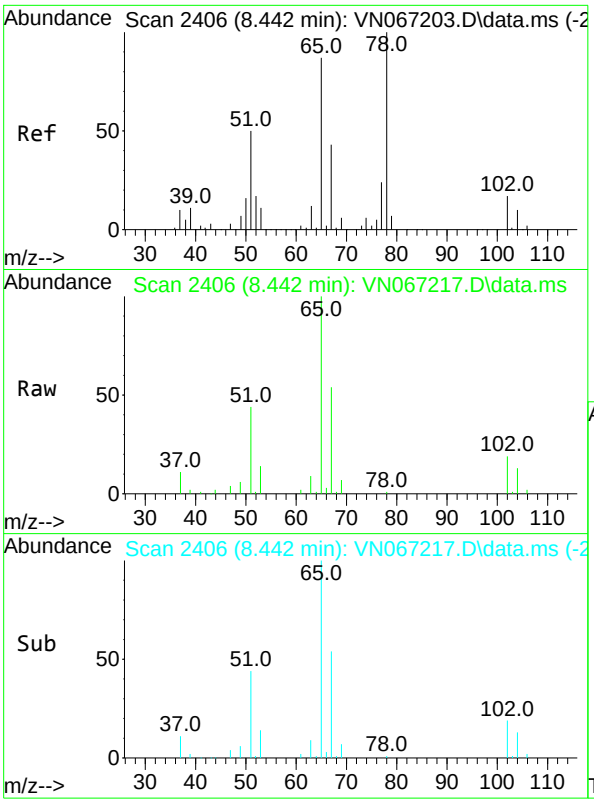
#20
Methylene Chloride
Concen: 4.627 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 84 Resp: 7081

Ion	Ratio	Lower	Upper
84	100		
49	122.1	88.3	132.5
51	37.5	26.7	40.1
86	65.2	51.1	76.7



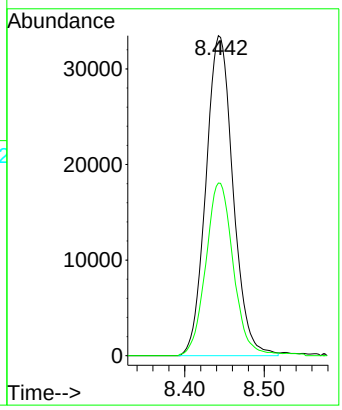
Instrument :
MSVOA_N
ClientSampleId :
18-B11(2-4)

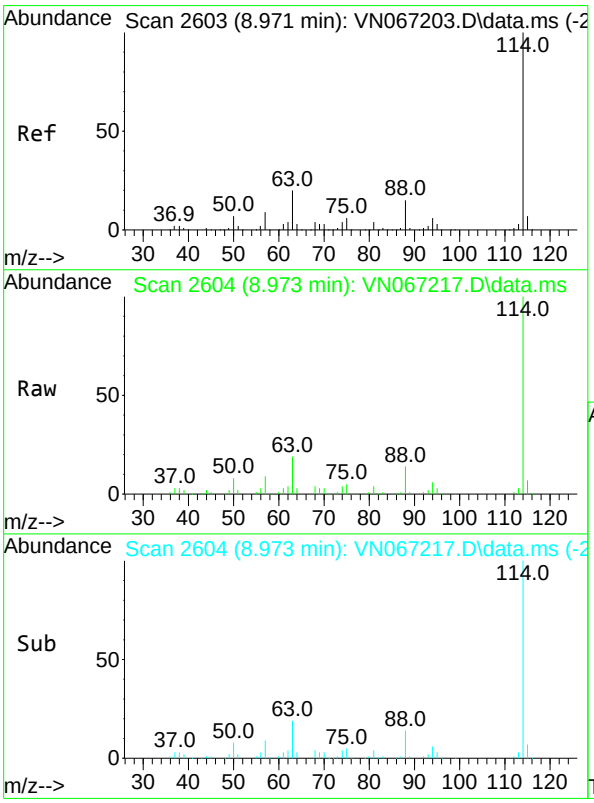


#33
1,2-Dichloroethane-d4
Concen: 45.107 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 65 Resp: 79445

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4

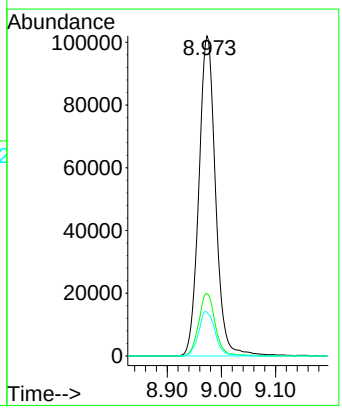


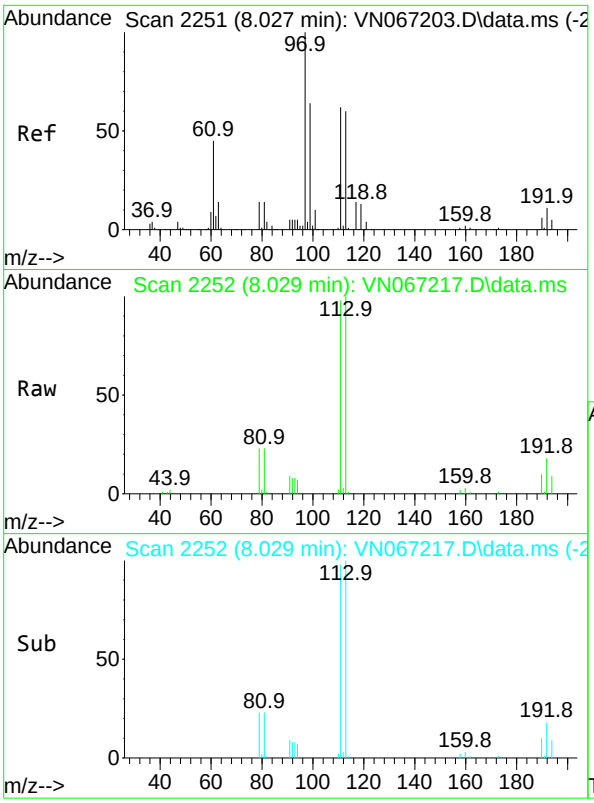


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion:114 Resp: 218719

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	35.8
88	13.6	0.0	30.4

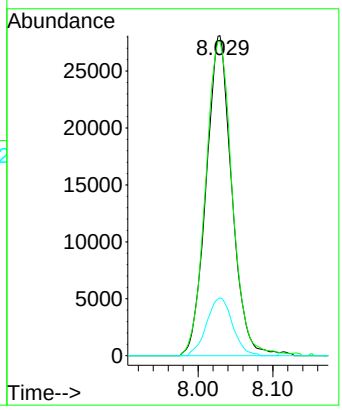




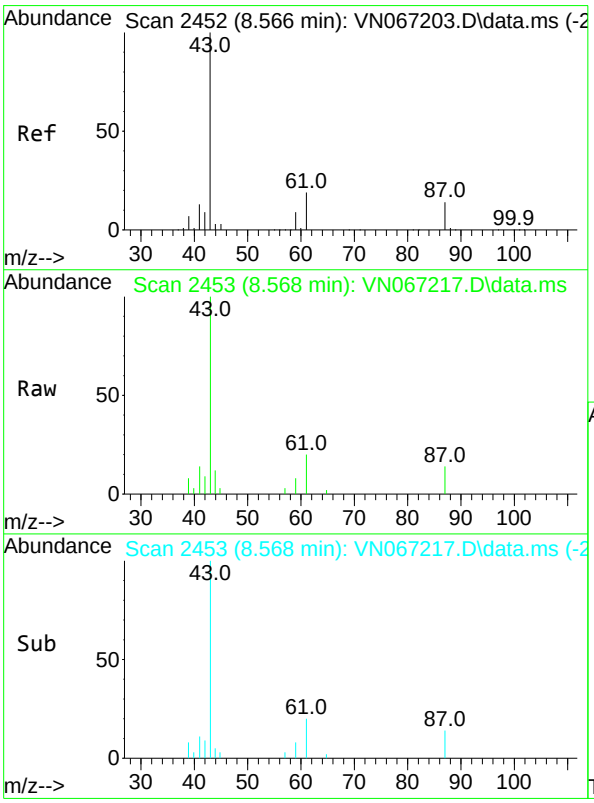
#35
Dibromofluoromethane
Concen: 49.159 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion:113 Resp: 66655

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	18.3	18.2	27.4



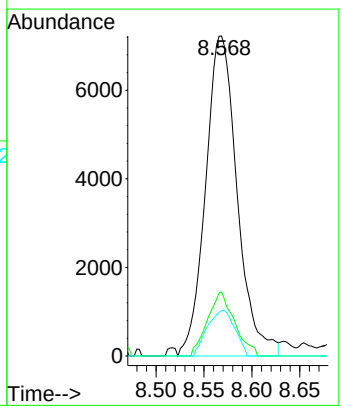
Instrument :
MSVOA_N
ClientSampleId :
18-B11(2-4)

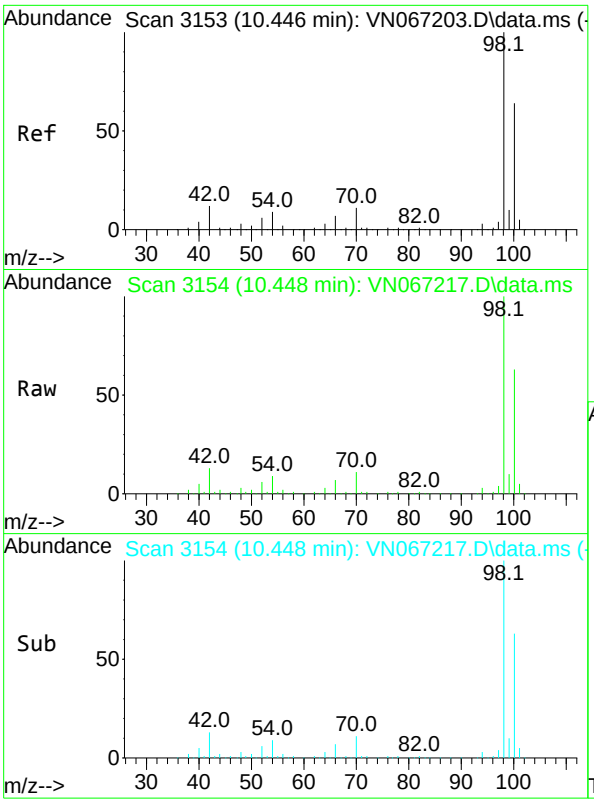


#43
Isopropyl Acetate
Concen: 4.476 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 43 Resp: 16573

Ion	Ratio	Lower	Upper
43	100		
61	17.1	23.4	35.0#
87	12.4	12.2	18.2

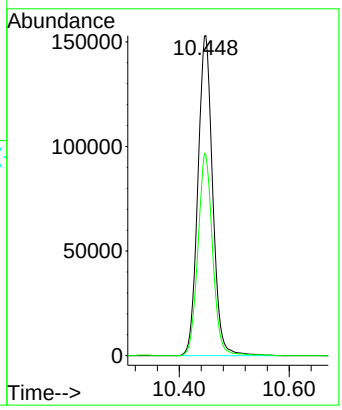




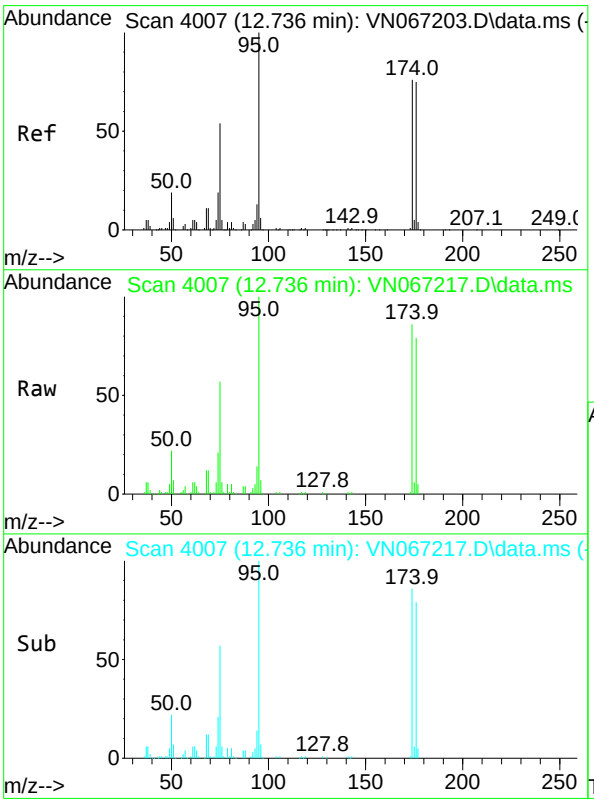
#50
Toluene-d8
Concen: 51.685 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 98 Resp: 285417

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.8	77.8



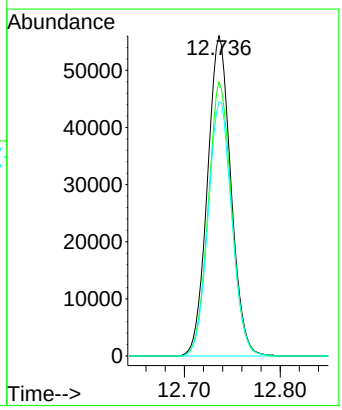
Instrument :
MSVOA_N
ClientSampleId :
18-B11(2-4)



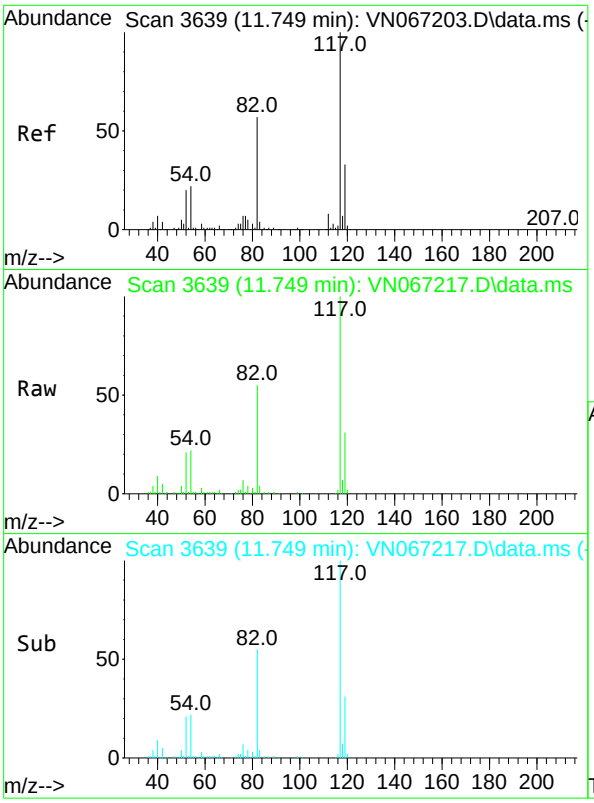
#62
4-Bromofluorobenzene
Concen: 44.850 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion: 95 Resp: 95389

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	182.8
176	80.5	0.0	176.6



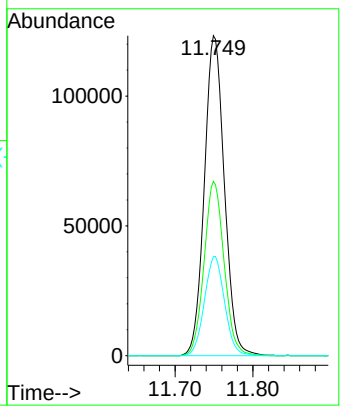
Instrument :
MSVOA_N
ClientSampleId :
18-B11(2-4)

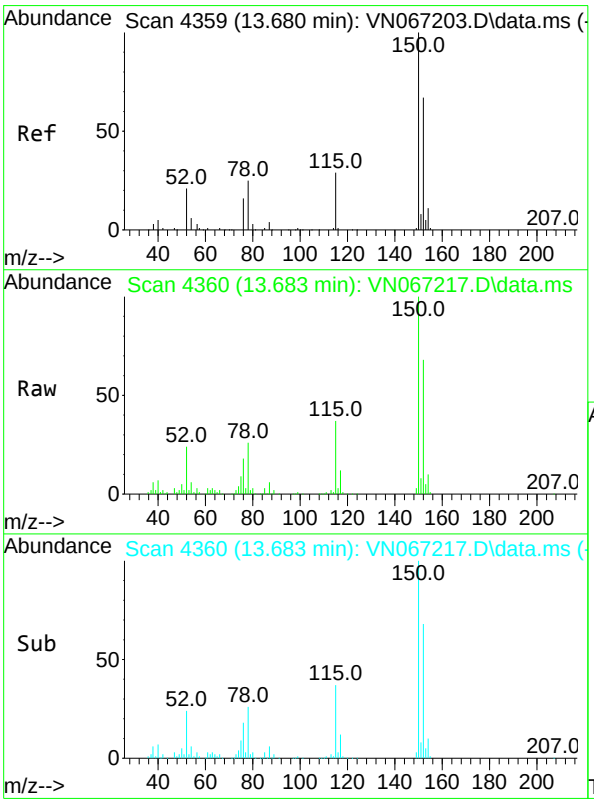


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion:117 Resp: 220538

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.2	63.2
119	31.0	25.8	38.6

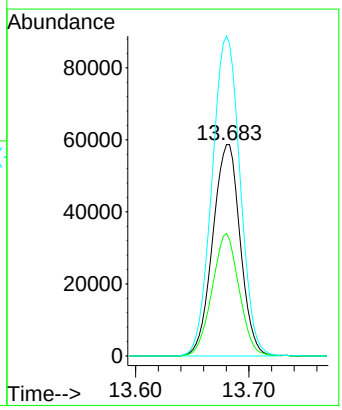


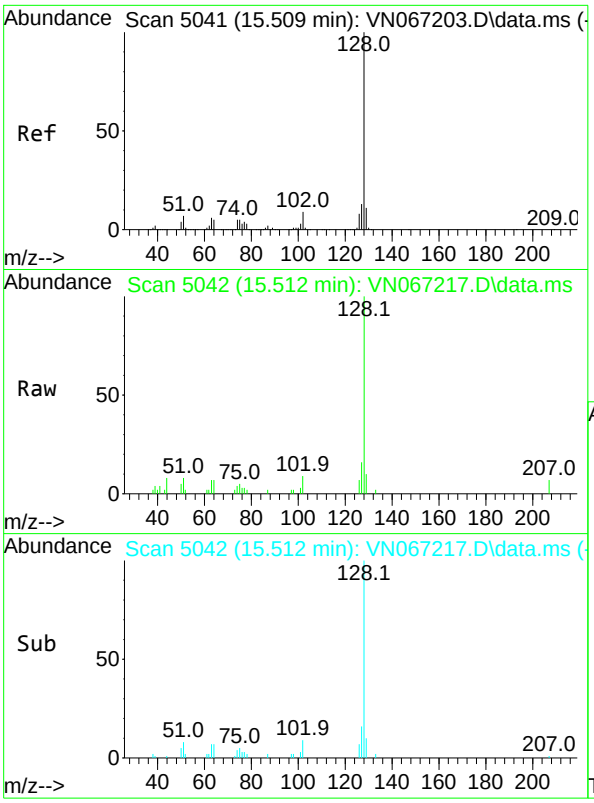


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.683 min Scan# 4360
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion:152 Resp: 98800

Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.0	80.8
150	154.8	0.0	350.2

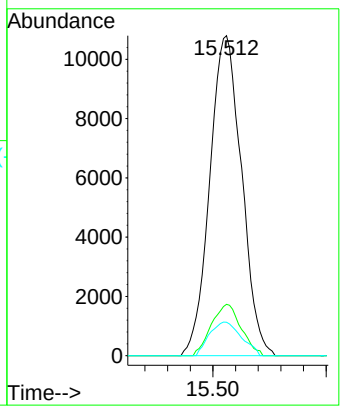




#95
Naphthalene
Concen: 8.793 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067217.D
Acq: 4 Jun 2021 23:57

Tgt Ion:128 Resp: 21053

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.2
129	10.5	8.6	13.0



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