Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
Data File : VN075116.D
Acq On : 02 Nov 2022 14:51
Operator : JC\MD
Sample : N5380-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Quant Time: Nov 03 04:17:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	98720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	180733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	78850	59.280	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.560%			
35) Dibromofluoromethane	8.177	113	59994	53.093	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.180%			
50) Toluene-d8	10.571	98	242066	55.216	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.440%			
62) 4-Bromofluorobenzene	12.853	95	78285	50.834	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.660%			
Target Compounds						Qvalue
16) Acetone	4.453	43	17673	31.379	ug/l	94
18) Methyl Acetate	5.053	43	2882	1.567	ug/l #	81
20) Methylene Chloride	5.289	84	10864	8.651	ug/l	96
37) Ethyl Acetate	7.577	43	15261	7.955	ug/l	97
43) Isopropyl Acetate	8.694	43	200300	67.308	ug/l #	67

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

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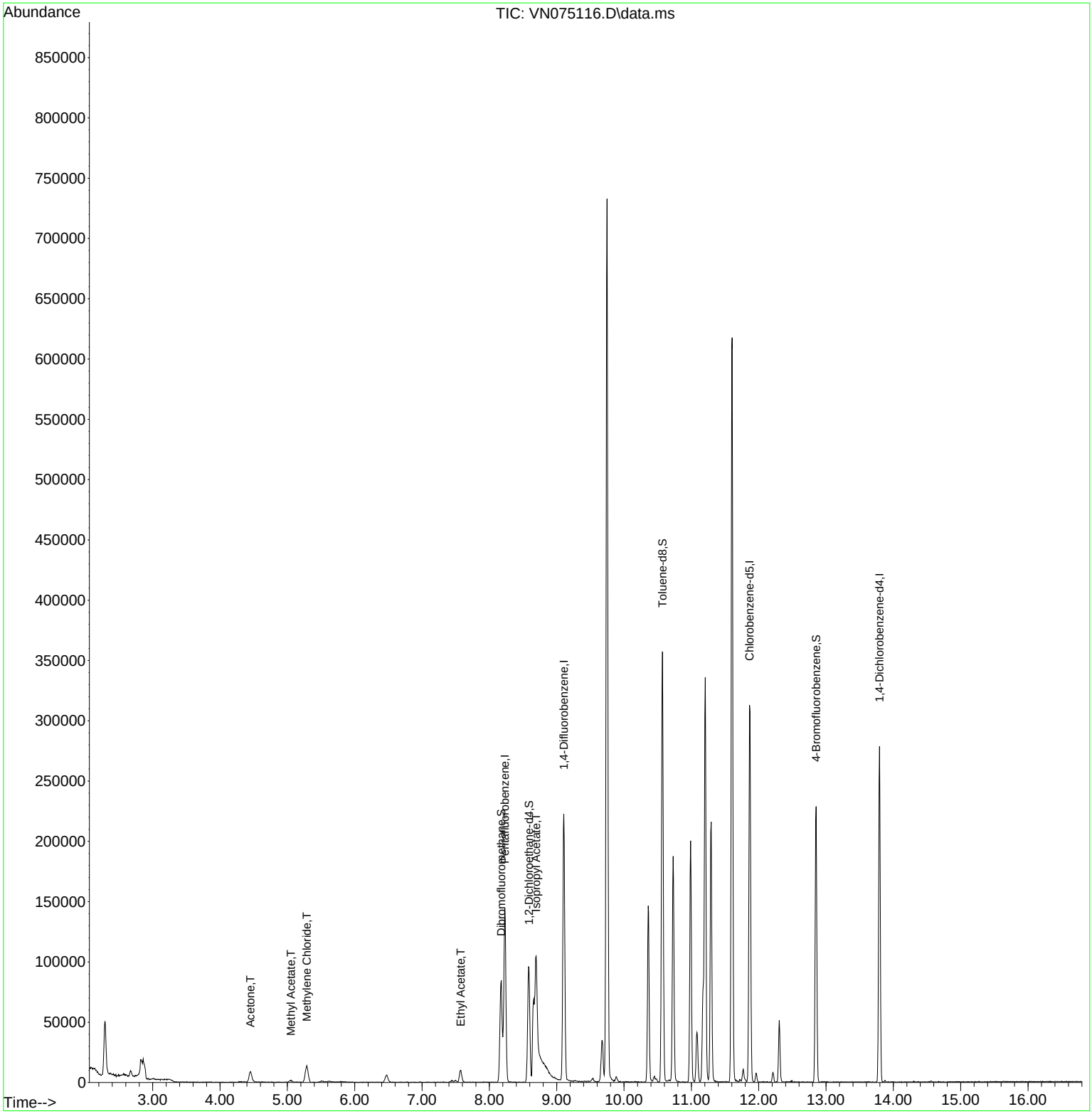
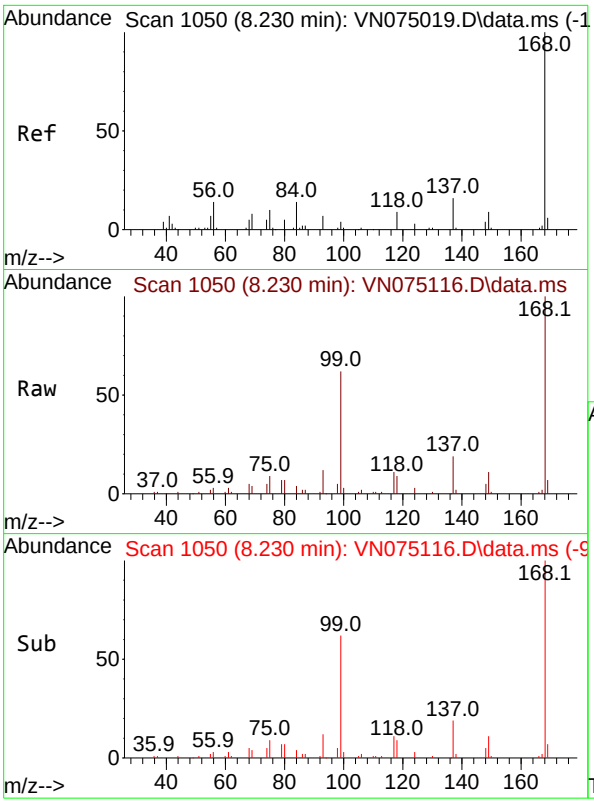


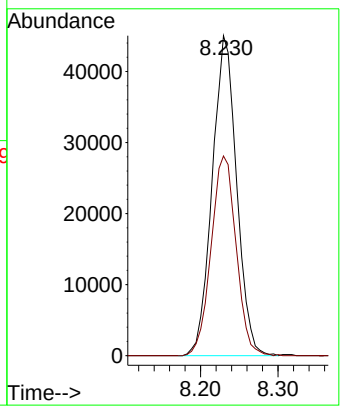


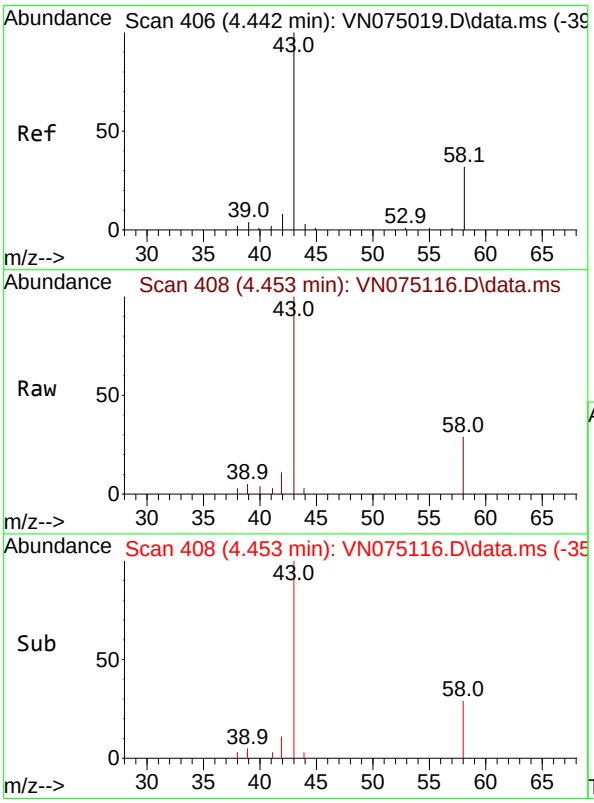
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion:168 Resp: 98720

Ion	Ratio	Lower	Upper
168	100		
99	62.4	51.6	77.4

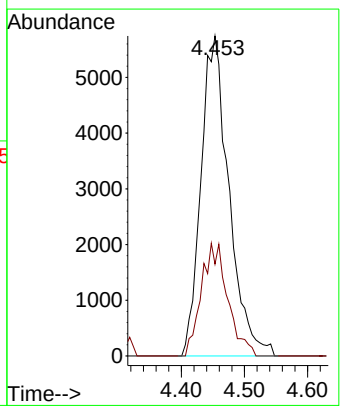


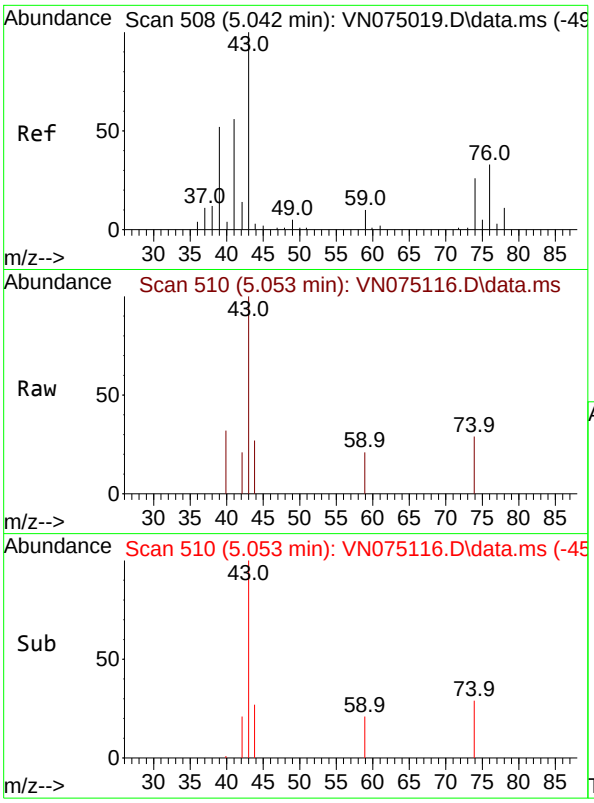


#16
Acetone
Concen: 31.379 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Tgt Ion: 43 Resp: 17673

Ion	Ratio	Lower	Upper
43	100		
58	28.7	25.5	38.3



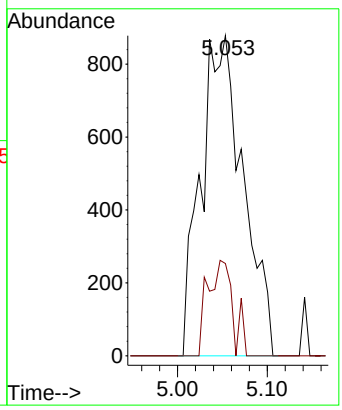


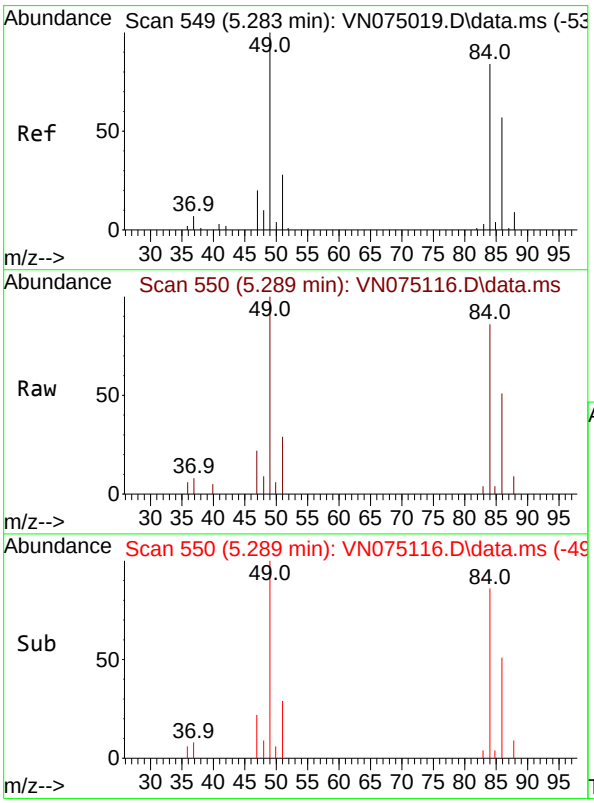
#18
Methyl Acetate
Concen: 1.567 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 43 Resp: 2882

Ion	Ratio	Lower	Upper
43	100		
74	17.7	22.0	33.0#

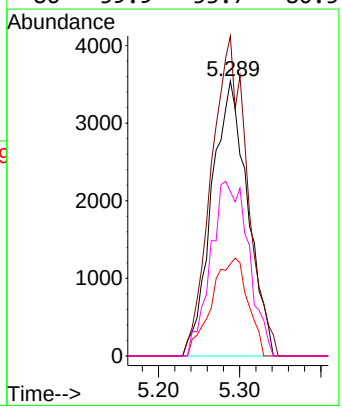


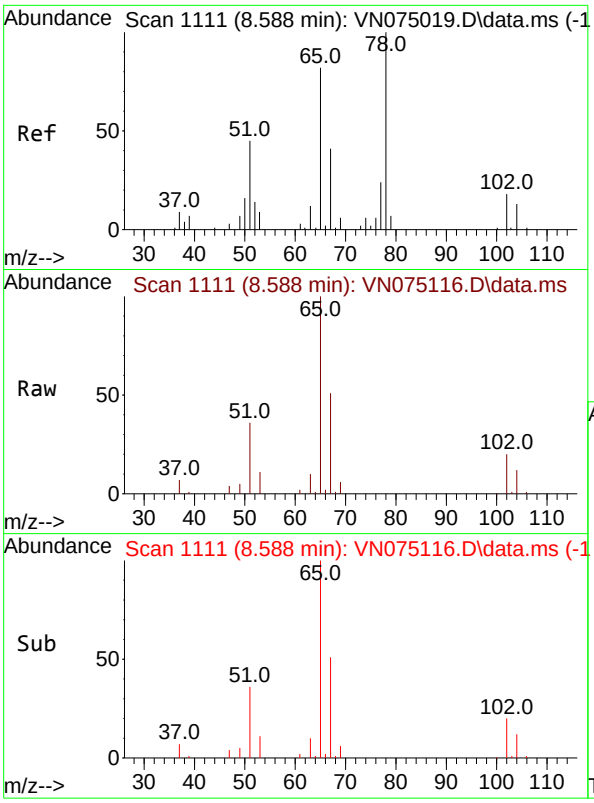


#20
Methylene Chloride
Concen: 8.651 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Tgt Ion: 84 Resp: 10864

Ion	Ratio	Lower	Upper
84	100		
49	116.4	94.9	142.3
51	33.5	26.8	40.2
86	59.9	53.7	80.5



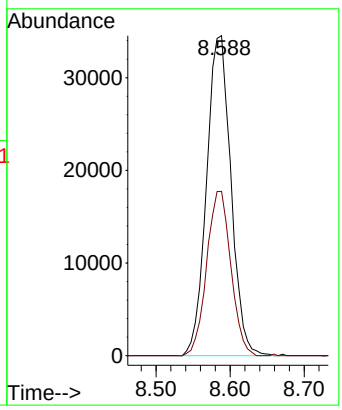


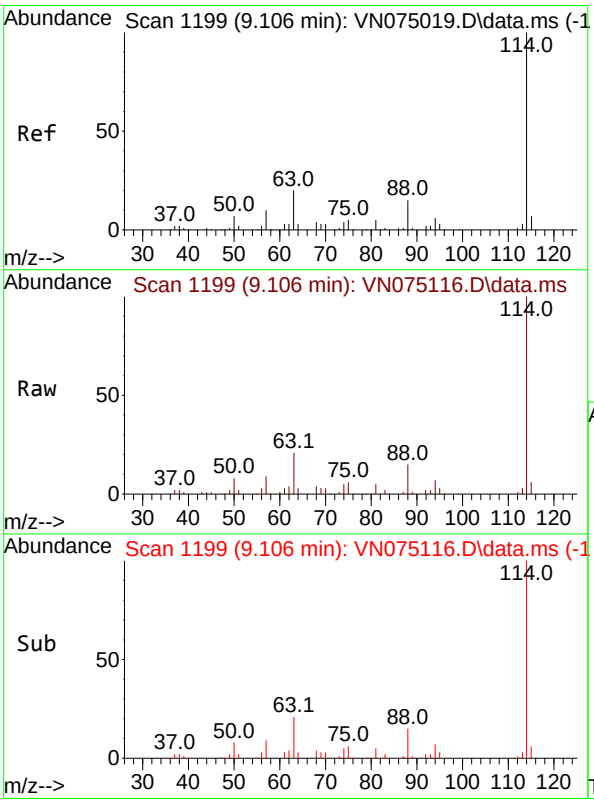
#33
1,2-Dichloroethane-d4
Concen: 59.280 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 65 Resp: 78850

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.0

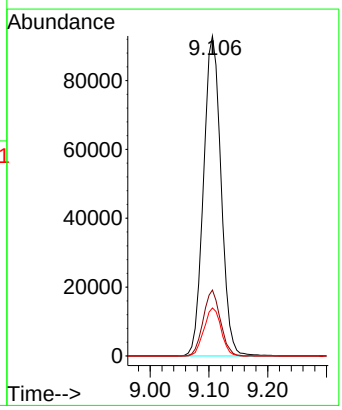


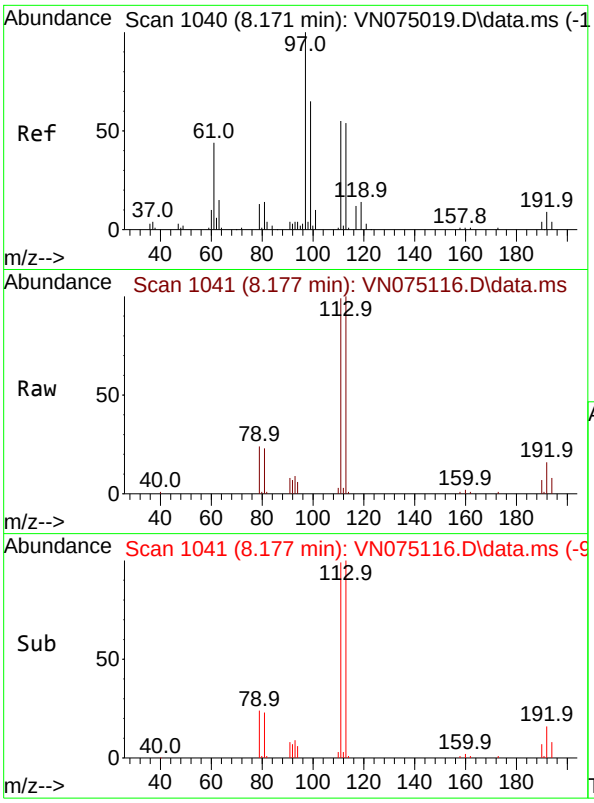


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Tgt Ion:114 Resp: 192483

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	15.0	0.0	29.0



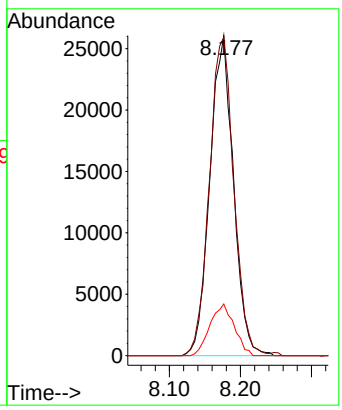


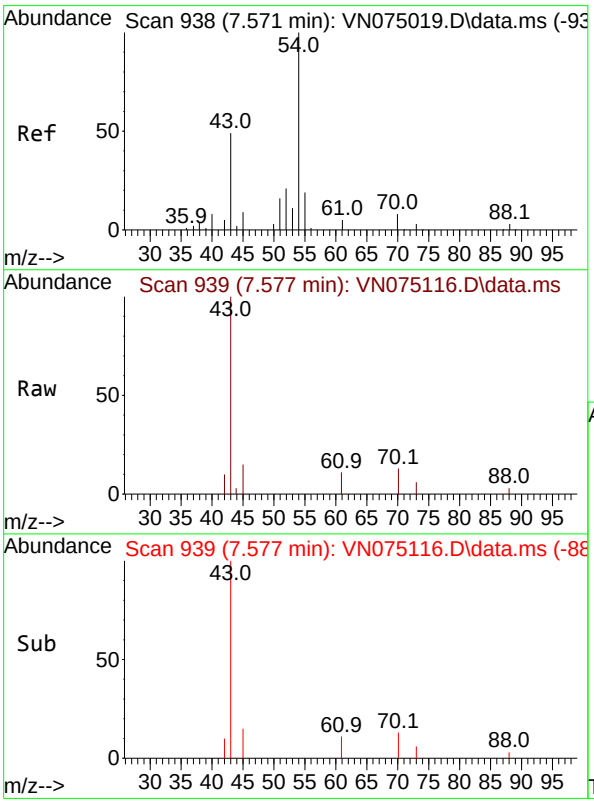
#35
Dibromofluoromethane
Concen: 53.093 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion:113 Resp: 59994

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.5	120.7
192	16.7	13.2	19.8

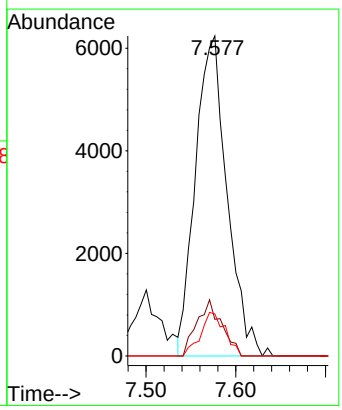


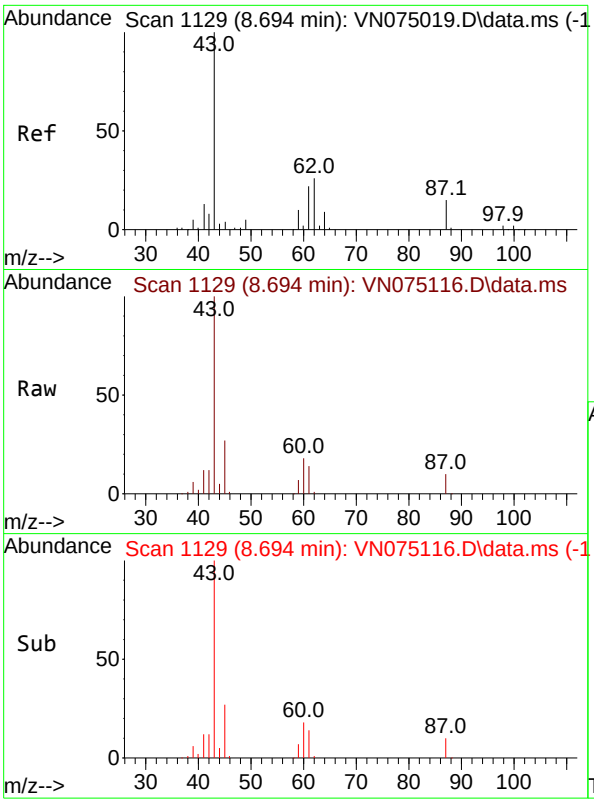


#37
Ethyl Acetate
Concen: 7.955 ug/l
RT: 7.577 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Tgt Ion: 43 Resp: 15261

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.2	18.4
70	10.5	9.4	14.2



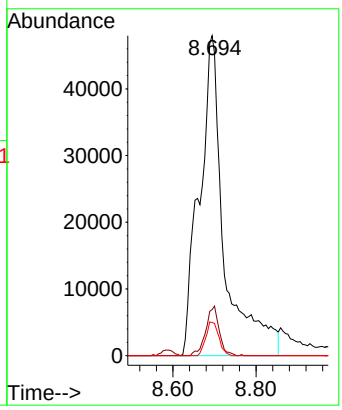


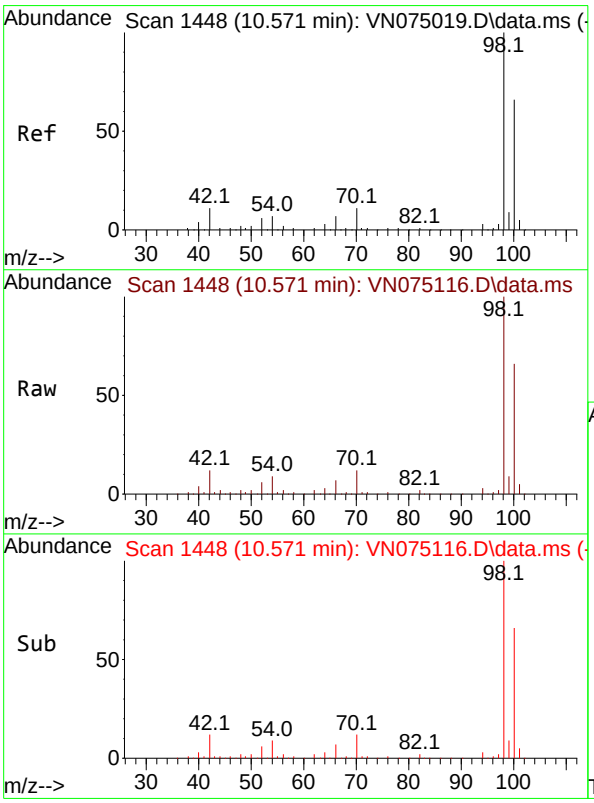
#43
Isopropyl Acetate
Concen: 67.308 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 43 Resp: 200300

Ion	Ratio	Lower	Upper
43	100		
61	8.3	22.4	33.6#
87	5.5	12.5	18.7#

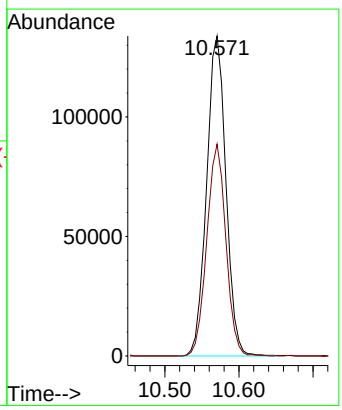


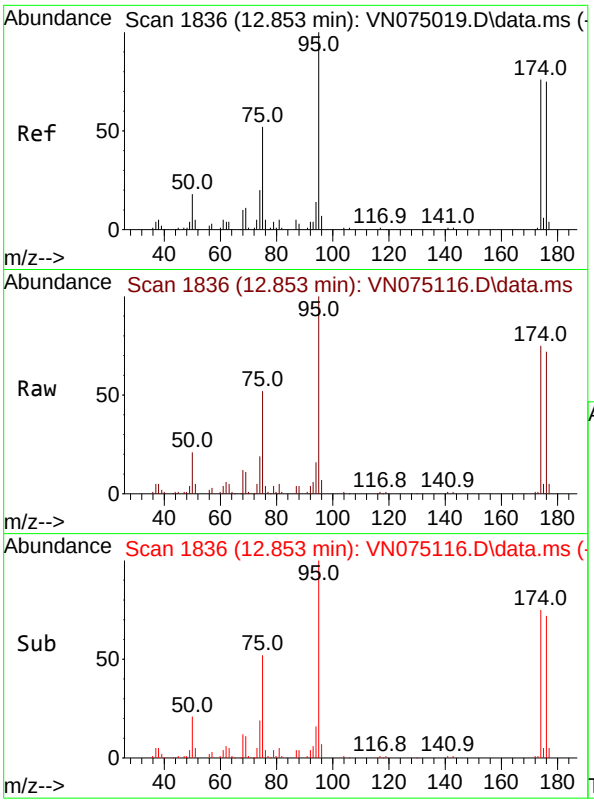


#50
Toluene-d8
Concen: 55.216 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Tgt Ion: 98 Resp: 242066

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.6



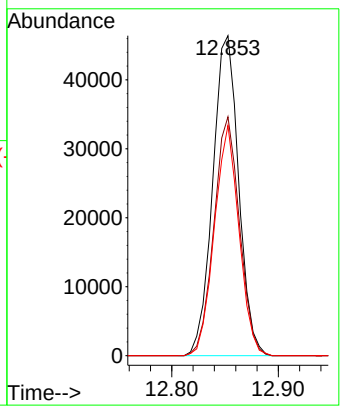


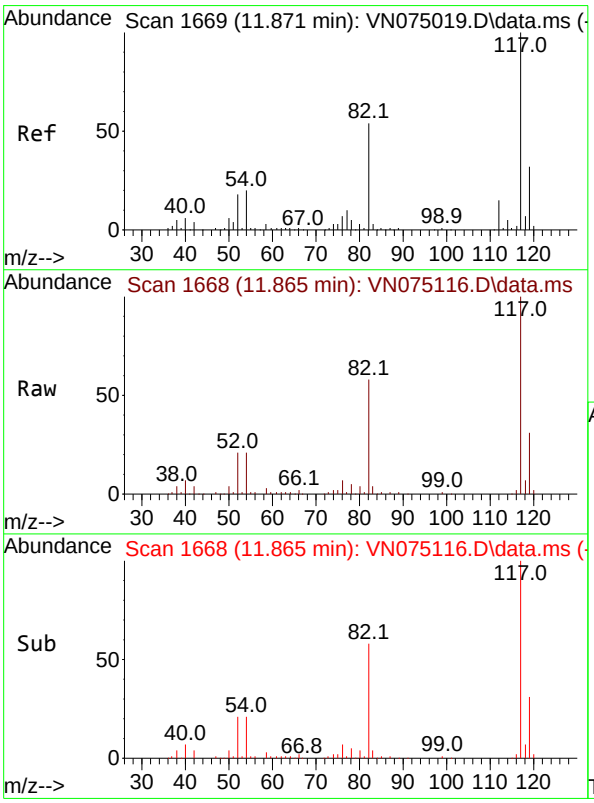
#62
4-Bromofluorobenzene
Concen: 50.834 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion: 95 Resp: 78285

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	147.4
176	68.4	0.0	142.2

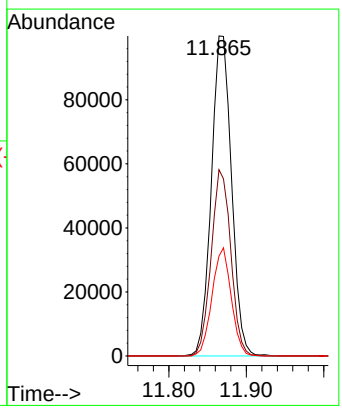


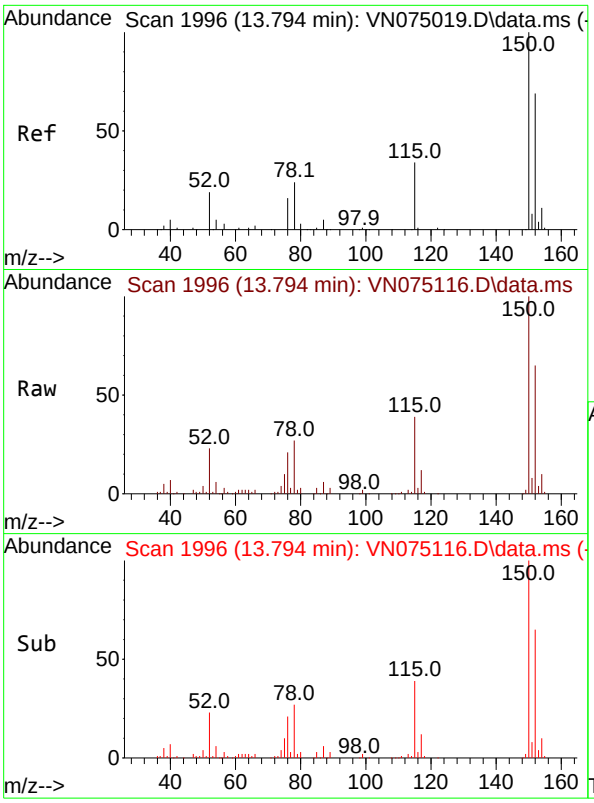


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Tgt Ion:117 Resp: 180733

Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.1	64.7
119	31.2	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075116.D
Acq: 02 Nov 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tgt Ion:152 Resp: 70911

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.2	90.6
150	156.8	0.0	348.4