Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
Data File : VN075618.D
Acq On : 07 Dec 2022 19:55
Operator : JC\MD
Sample : N5897-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2913

Quant Time: Dec 08 00:23:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	189081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	319629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	288669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	54915	54.106	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.220%			
35) Dibromofluoromethane	8.177	113	68241	54.349	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.700%			
50) Toluene-d8	10.571	98	145341	51.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.853	95	107892	51.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.380%			
Target Compounds						Qvalue
16) Acetone	4.442	43	31819	33.610	ug/l	96
18) Methyl Acetate	5.036	43	5756	1.146	ug/l #	85
20) Methylene Chloride	5.283	84	11898	5.048	ug/l	83
37) Ethyl Acetate	7.571	43	25561	10.367	ug/l	98
43) Isopropyl Acetate	8.694	43	231300	58.446	ug/l #	75

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

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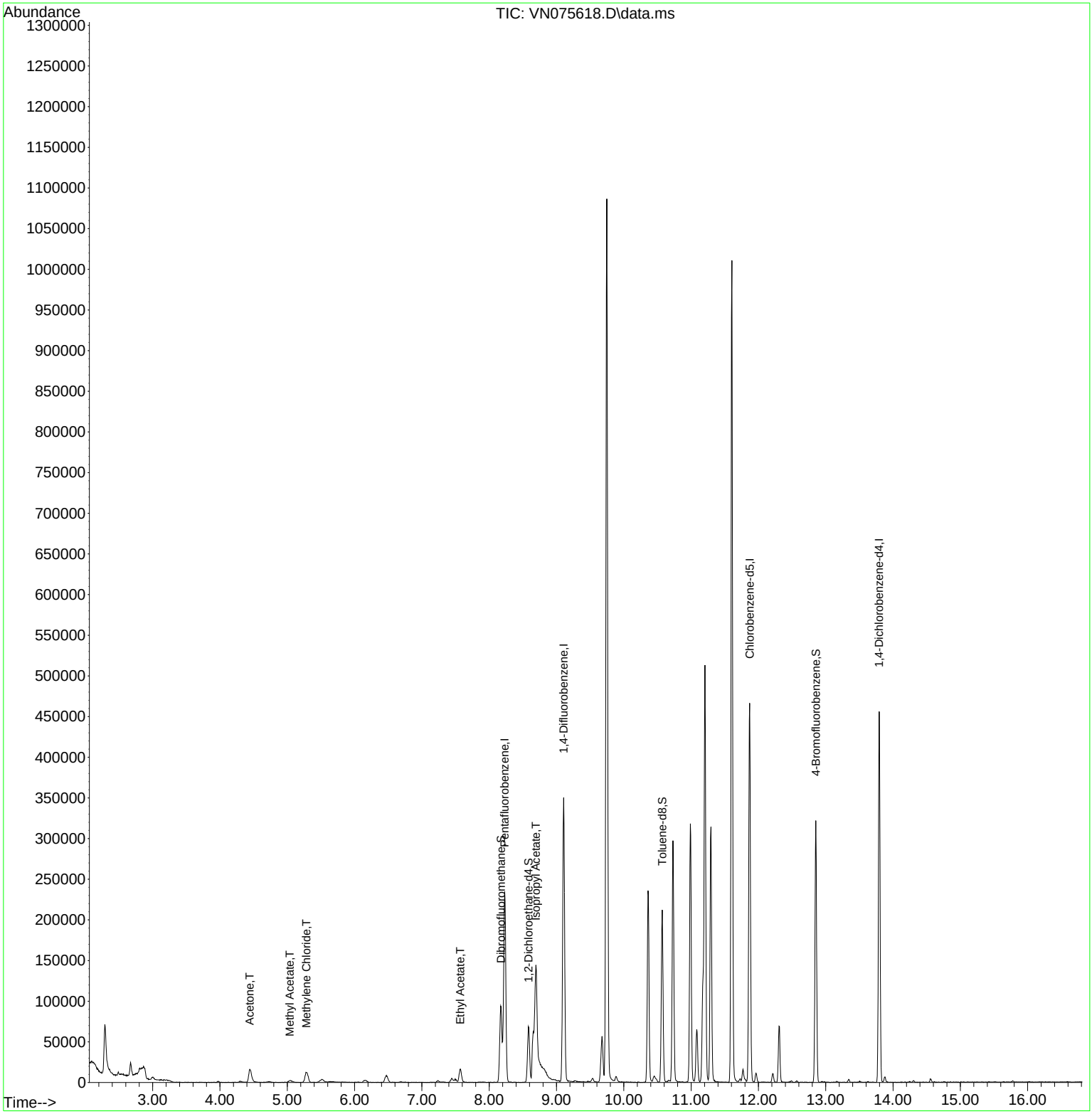
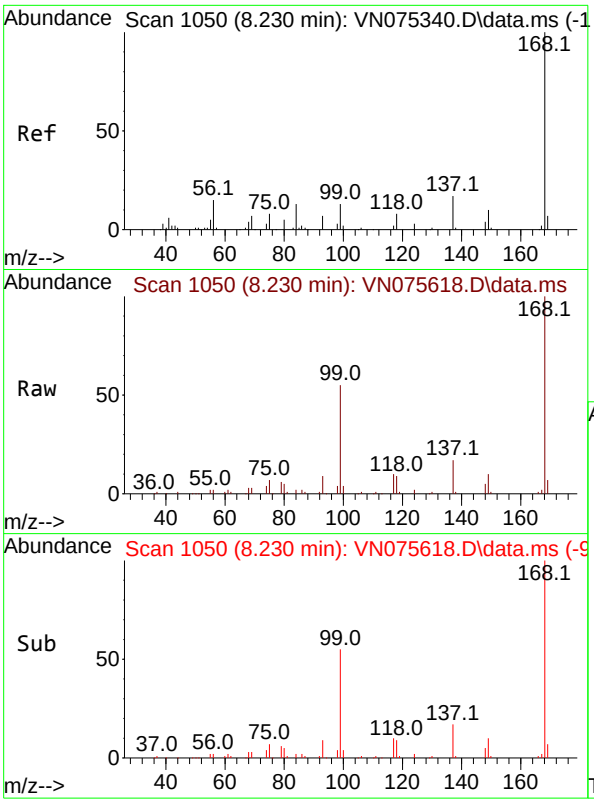


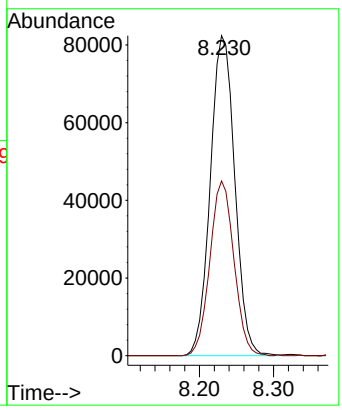


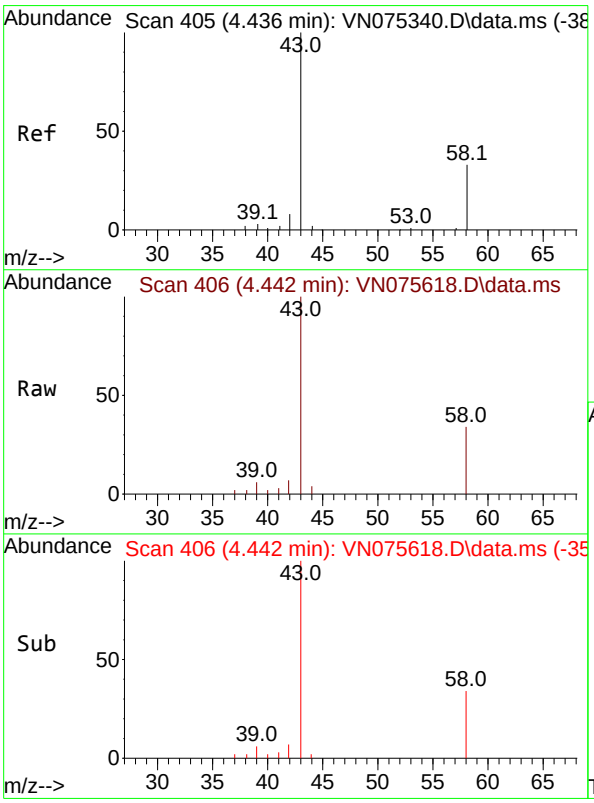
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion:168 Resp: 189081

Ion	Ratio	Lower	Upper
168	100		
99	54.6	51.6	77.4

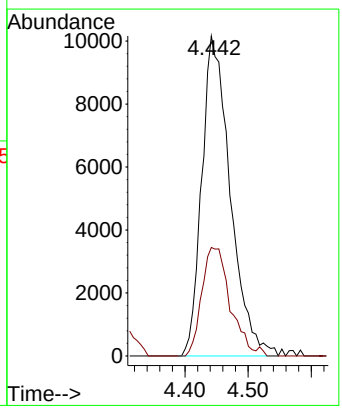


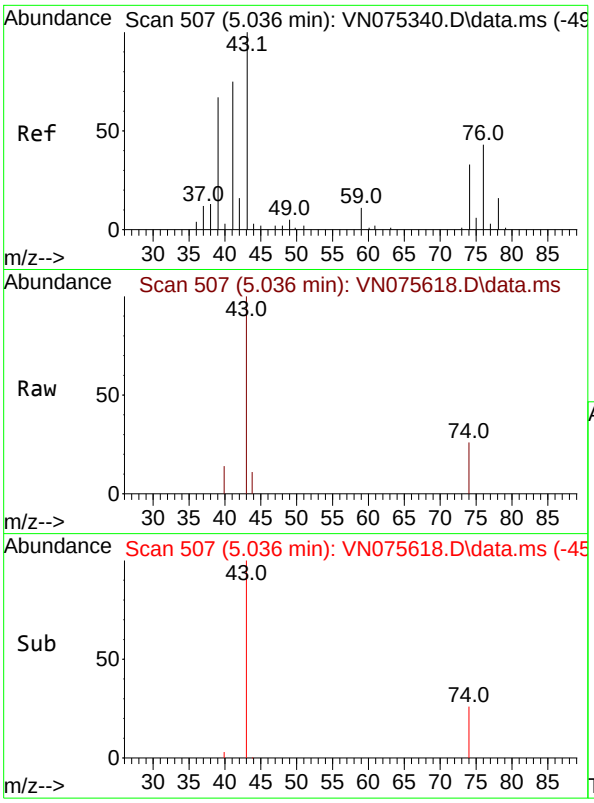


#16
Acetone
Concen: 33.610 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 43 Resp: 31819

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.5	38.3



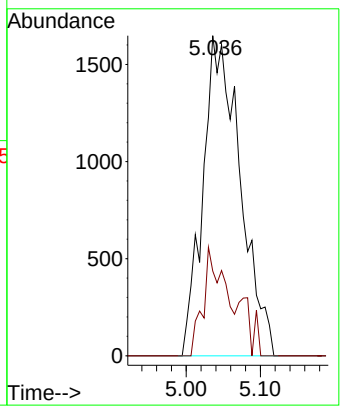


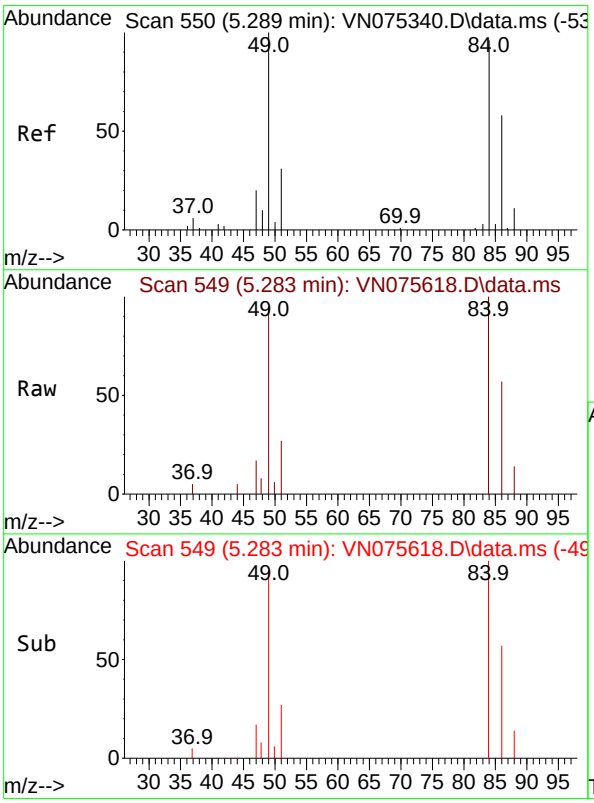
#18
Methyl Acetate
Concen: 1.146 ug/l
RT: 5.036 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion: 43 Resp: 5756

Ion	Ratio	Lower	Upper
43	100		
74	19.9	22.0	33.0#

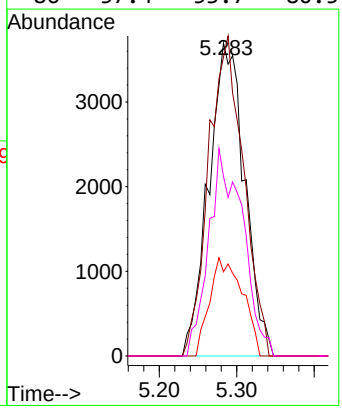


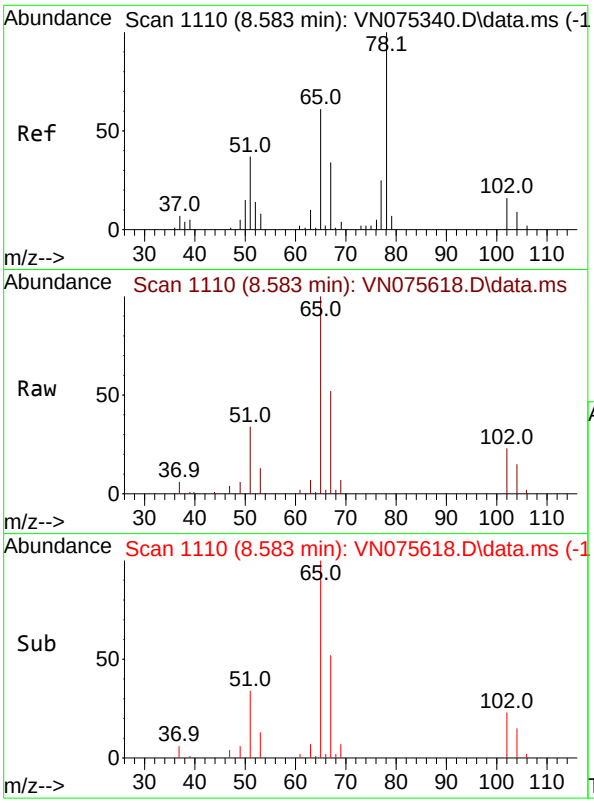


#20
Methylene Chloride
Concen: 5.048 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 84 Resp: 11898

Ion	Ratio	Lower	Upper
84	100		
49	95.5	94.9	142.3
51	26.9	26.8	40.2
86	57.4	53.7	80.5



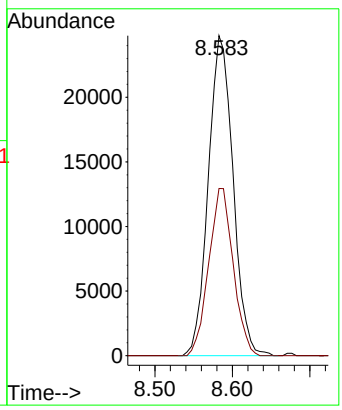


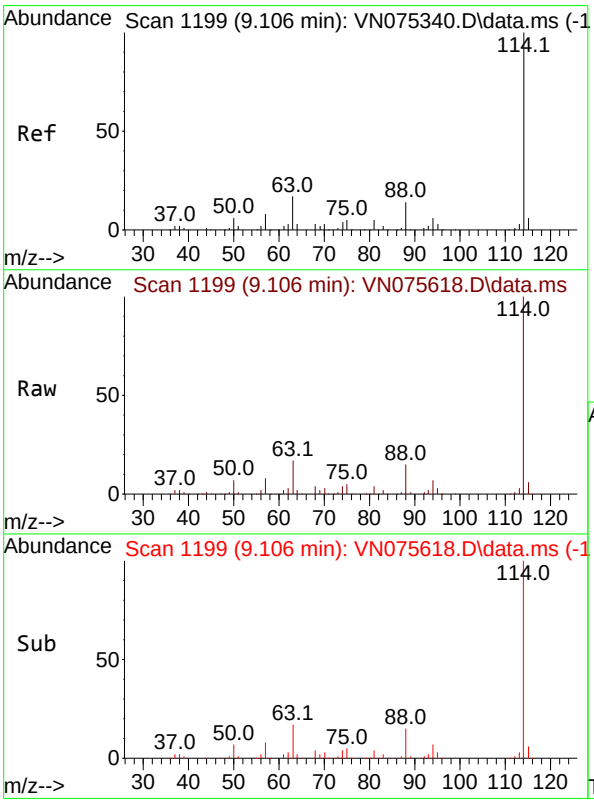
#33
1,2-Dichloroethane-d4
Concen: 54.106 ug/l
RT: 8.583 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion: 65 Resp: 54915

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.0

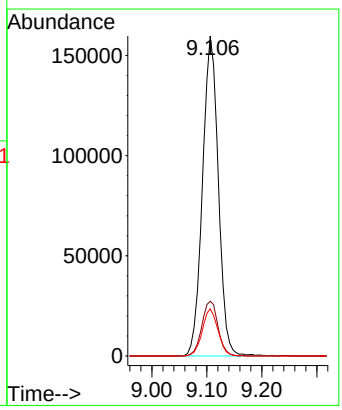


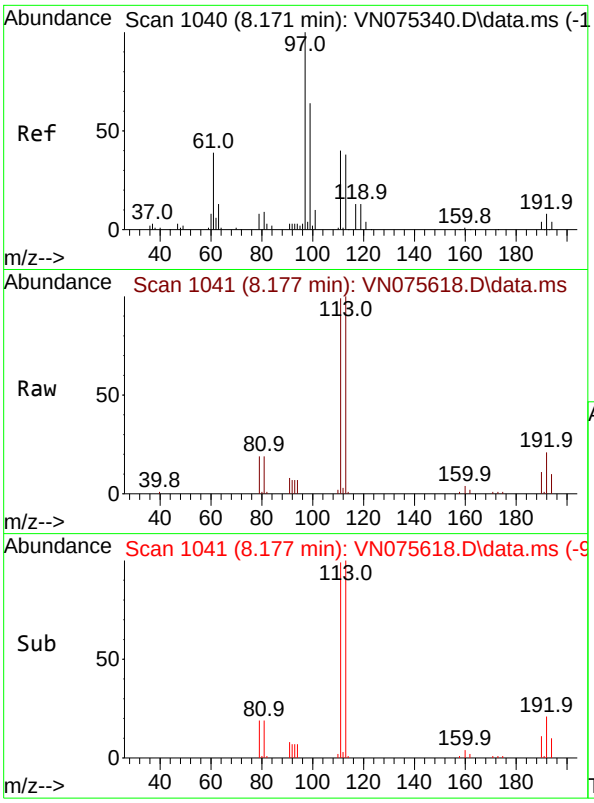


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Tgt Ion:114 Resp: 319629

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	39.6
88	14.7	0.0	29.0



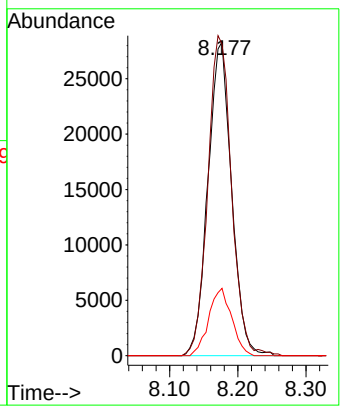


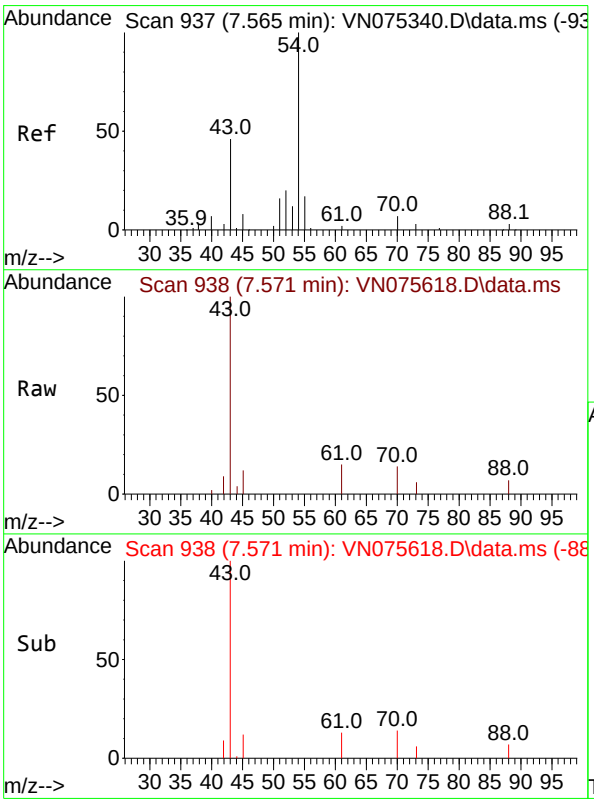
#35
Dibromofluoromethane
Concen: 54.349 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion:113 Resp: 68241

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.5	120.7
192	20.9	13.2	19.8#

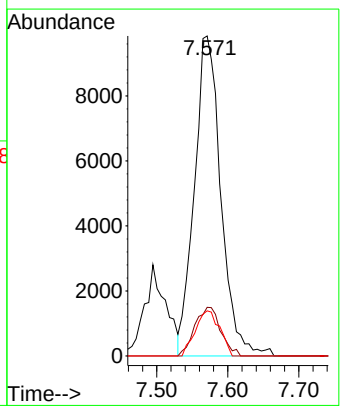


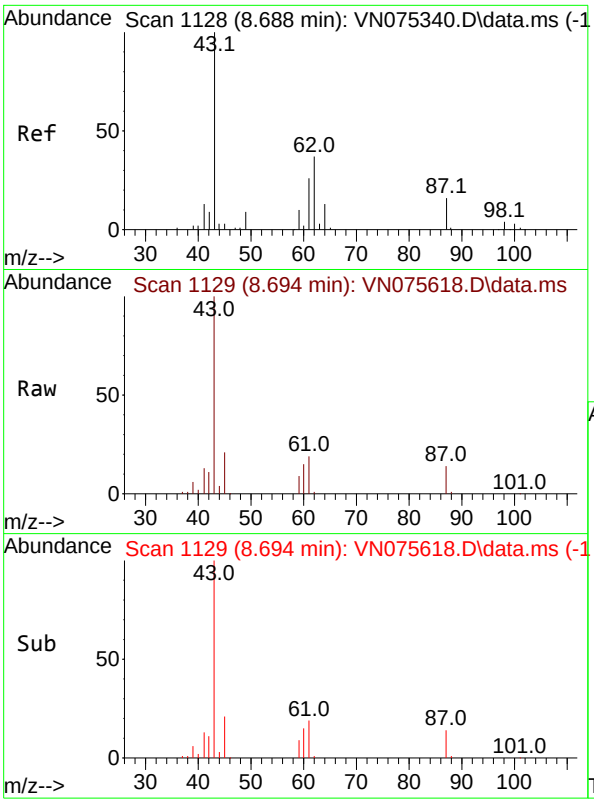


#37
Ethyl Acetate
Concen: 10.367 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 43 Resp: 25561

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	13.0	9.4	14.2



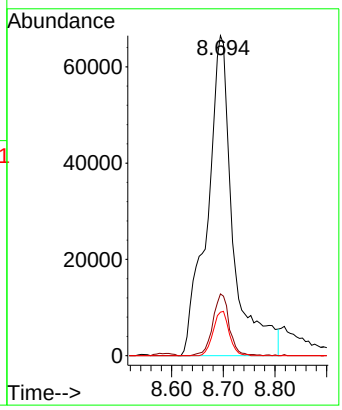


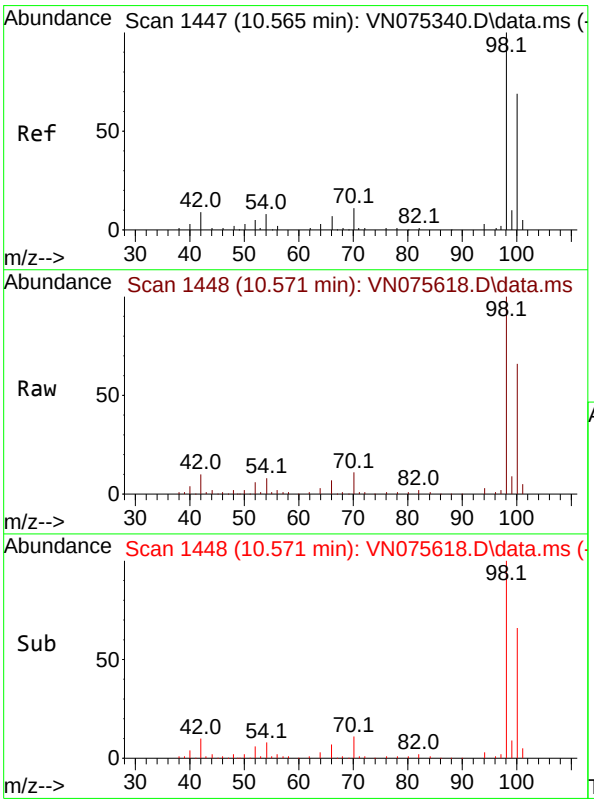
#43
Isopropyl Acetate
Concen: 58.446 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion: 43 Resp: 231300

Ion	Ratio	Lower	Upper
43	100		
61	12.3	22.4	33.6#
87	8.5	12.5	18.7#

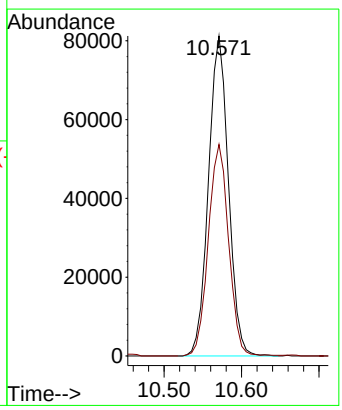


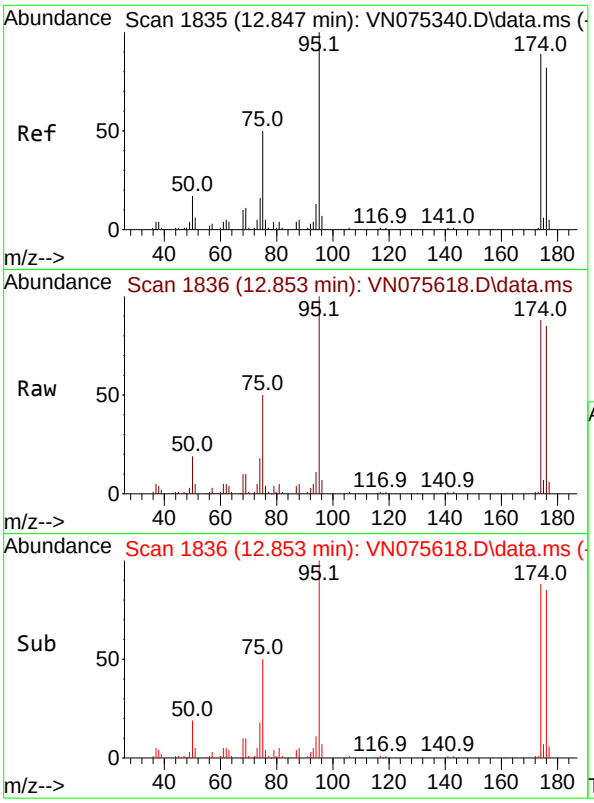


#50
Toluene-d8
Concen: 51.394 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Tgt Ion: 98 Resp: 145341

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.6



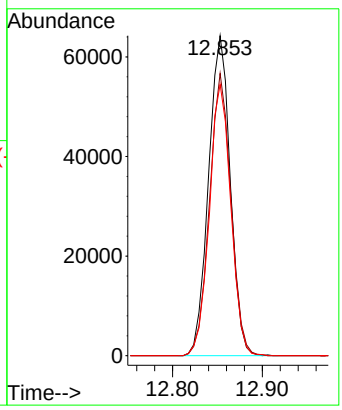


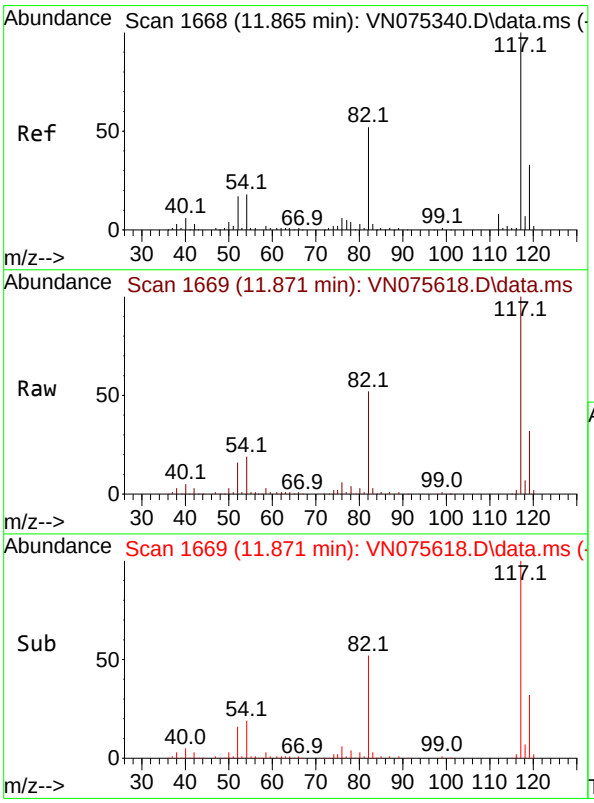
#62
4-Bromofluorobenzene
Concen: 51.688 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion: 95 Resp: 107892

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	147.4
176	83.8	0.0	142.2

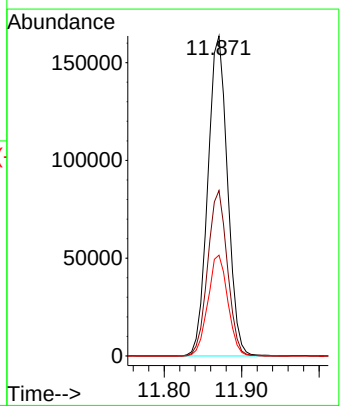


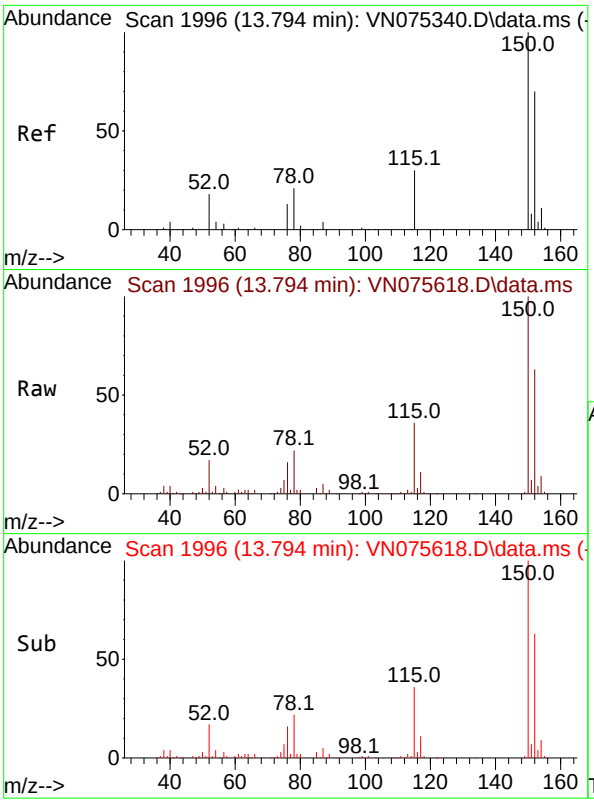


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075618.D
Acq: 07 Dec 2022 19:55

Tgt Ion:117 Resp: 288669

Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.1	64.7
119	31.5	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: VN075618.D
Acq: 07 Dec 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
2913

Tgt Ion:152 Resp: 130875

Ion	Ratio	Lower	Upper
152	100		
115	57.5	30.2	90.6
150	158.2	0.0	348.4