Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
Data File : VN075567.D
Acq On : 05 Dec 2022 18:31
Operator : JC\MD
Sample : N5844-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Quant Time: Dec 06 03:26:22 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	168664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	301866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	278200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	49821	55.029	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.060%			
35) Dibromofluoromethane	8.171	113	62835	52.988	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.980%			
50) Toluene-d8	10.571	98	133621	50.030	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.060%			
62) 4-Bromofluorobenzene	12.853	95	100150	50.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.600%			
Target Compounds						Qvalue
16) Acetone	4.442	43	14821	17.550	ug/l	90
20) Methylene Chloride	5.283	84	11496	5.577	ug/l #	80
37) Ethyl Acetate	7.565	43	22440	9.637	ug/l	98
43) Isopropyl Acetate	8.694	43	150508	40.269	ug/l #	81
52) Toluene	10.630	92	9244	1.812	ug/l	95

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

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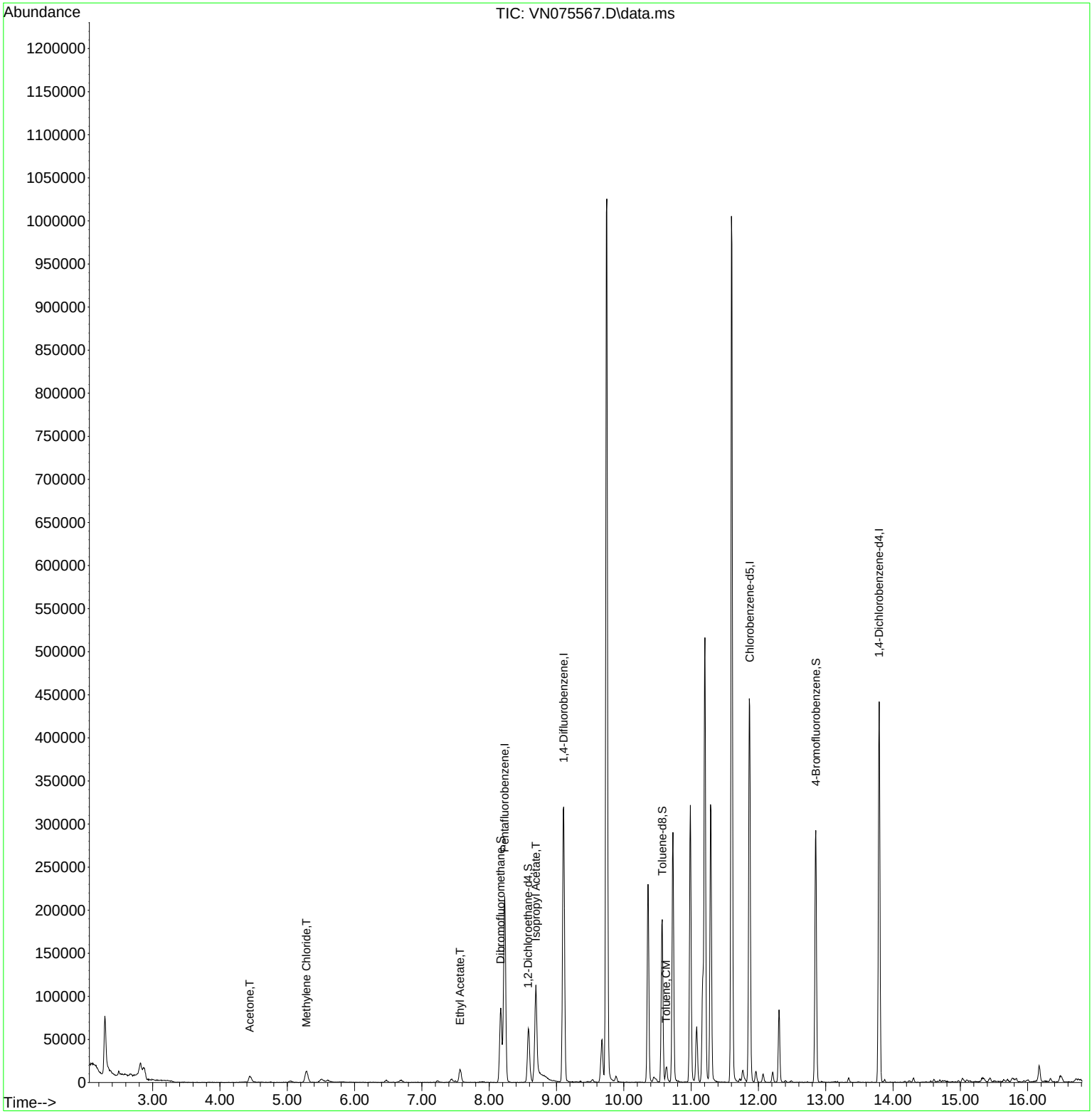
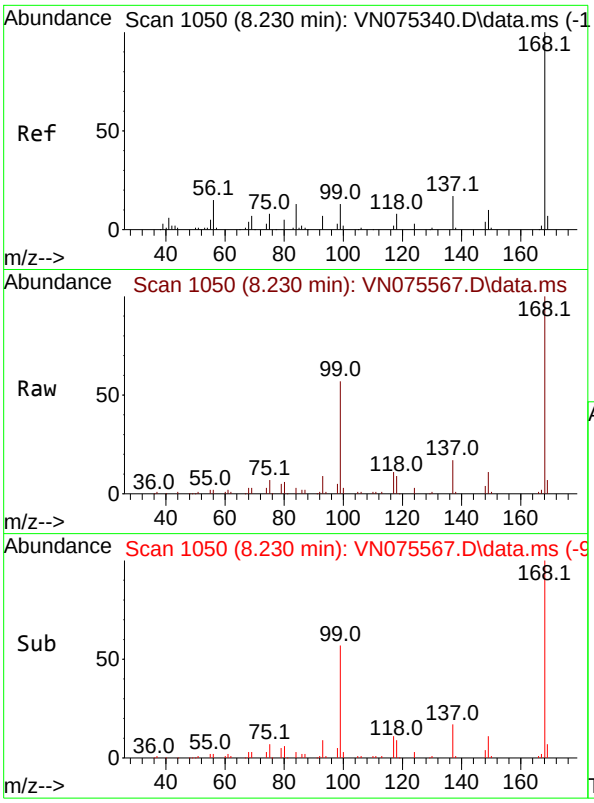


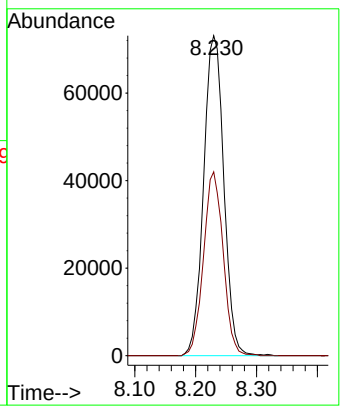


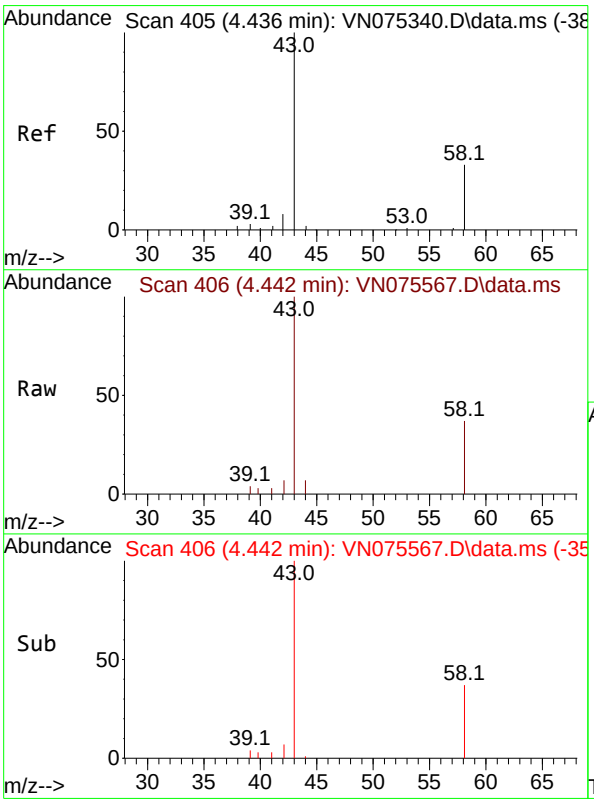
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion:168 Resp: 168664

Ion	Ratio	Lower	Upper
168	100		
99	57.4	51.6	77.4

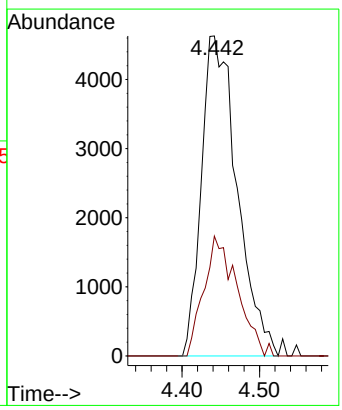


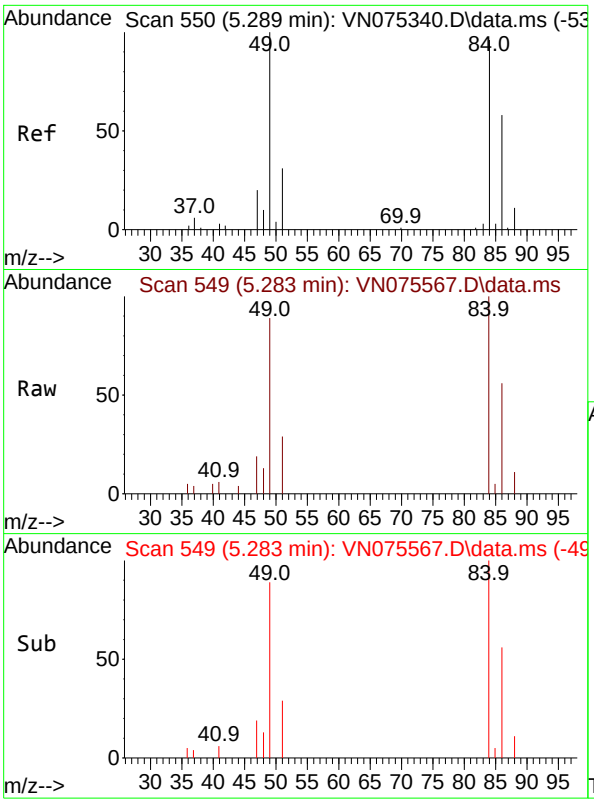


#16
Acetone
Concen: 17.550 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Tgt Ion: 43 Resp: 14821

Ion	Ratio	Lower	Upper
43	100		
58	37.4	25.5	38.3



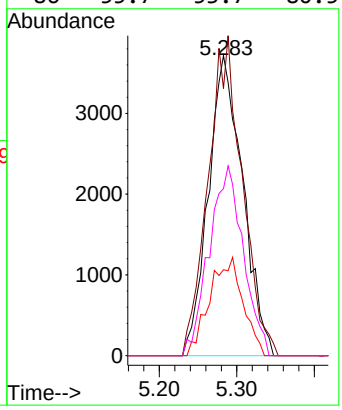


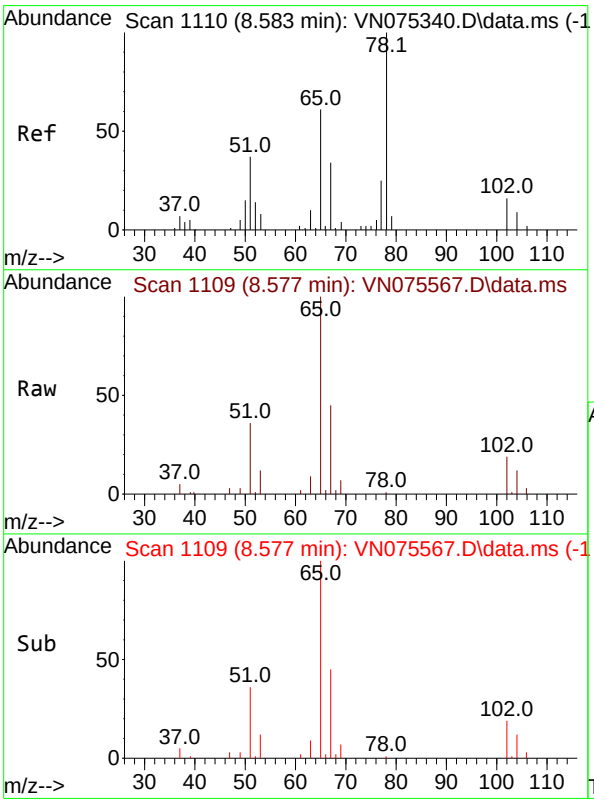
#20
Methylene Chloride
Concen: 5.577 ug/l
RT: 5.283 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion: 84 Resp: 11496

Ion	Ratio	Lower	Upper
84	100		
49	89.1	94.9	142.3#
51	28.6	26.8	40.2
86	55.7	53.7	80.5

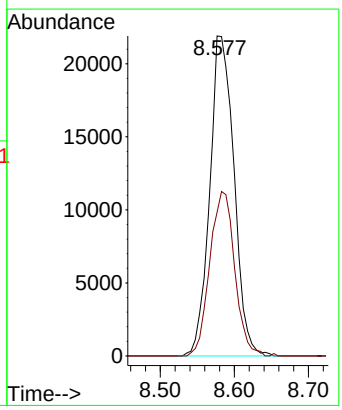


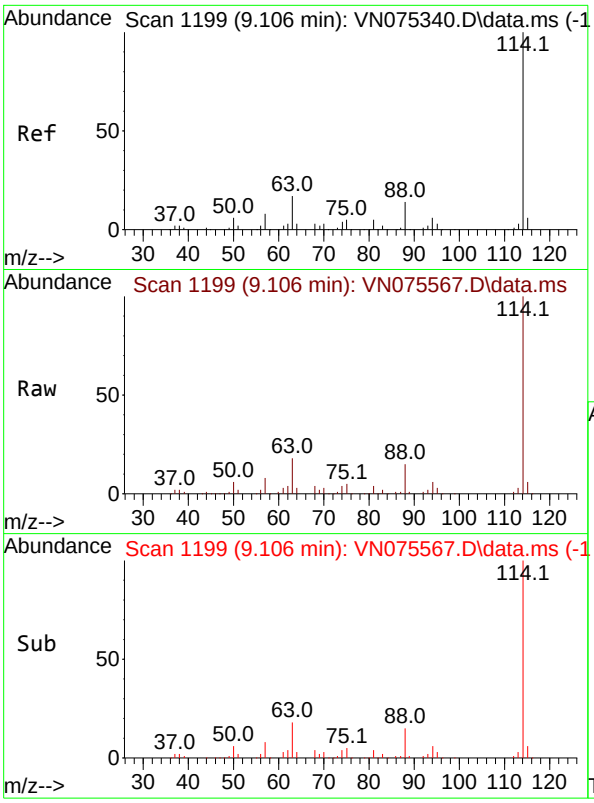


#33
1,2-Dichloroethane-d4
Concen: 55.029 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Tgt Ion: 65 Resp: 49821

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.0



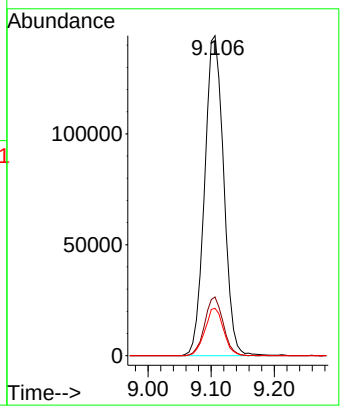


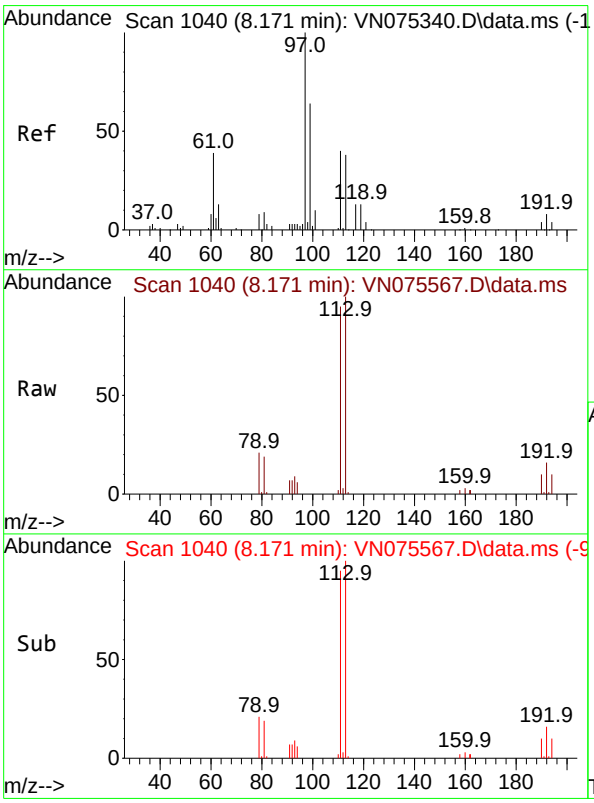
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion:114 Resp: 301866

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.6
88	14.8	0.0	29.0

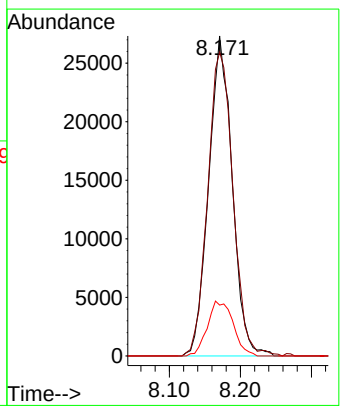


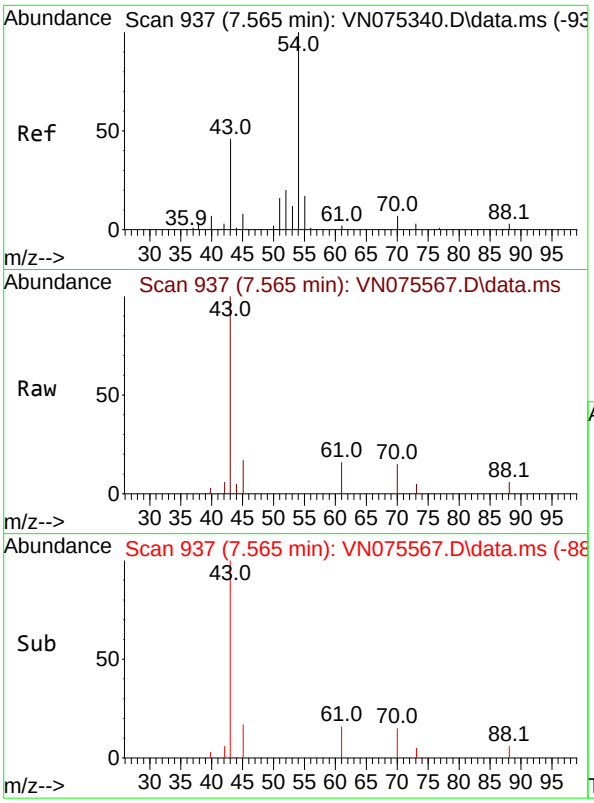


#35
Dibromofluoromethane
Concen: 52.988 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Tgt Ion:113 Resp: 62835

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.5	120.7
192	18.7	13.2	19.8



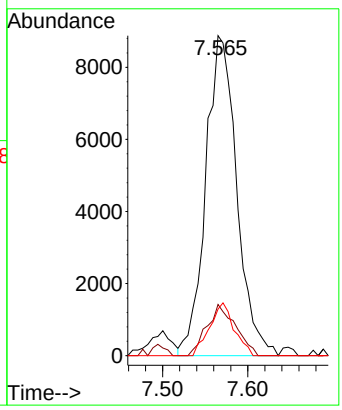


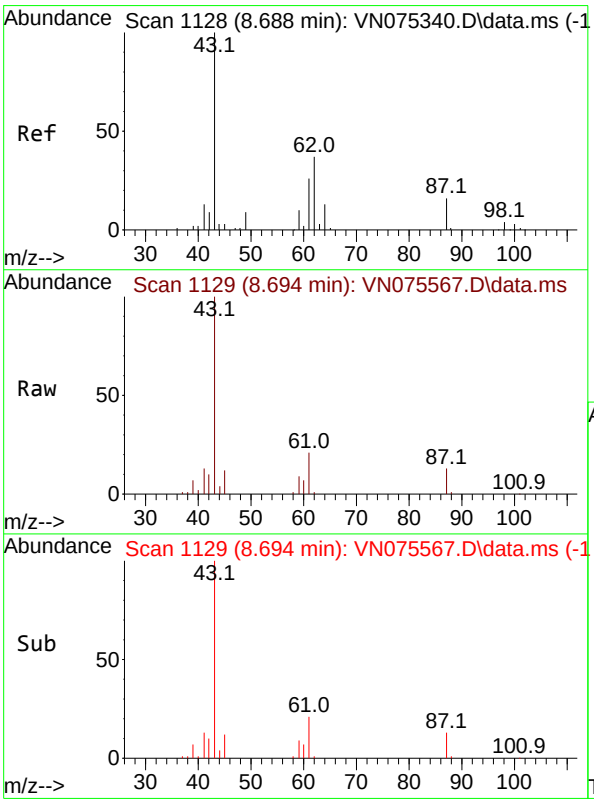
#37
Ethyl Acetate
Concen: 9.637 ug/l
RT: 7.565 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion: 43 Resp: 22440

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	13.1	9.4	14.2

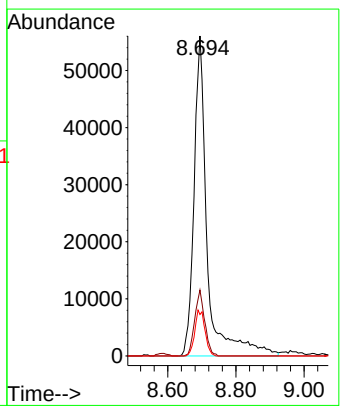


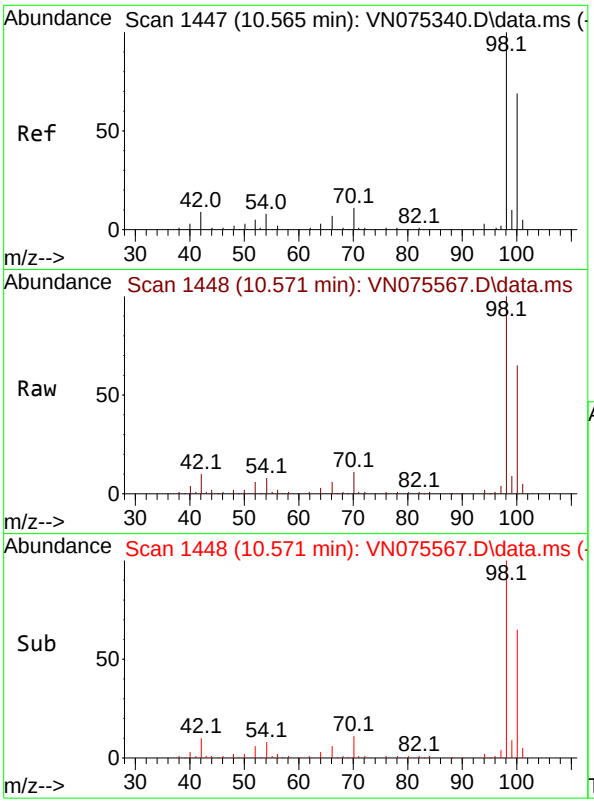


#43
Isopropyl Acetate
Concen: 40.269 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Tgt Ion: 43 Resp: 150508

Ion	Ratio	Lower	Upper
43	100		
61	15.6	22.4	33.6#
87	11.1	12.5	18.7#



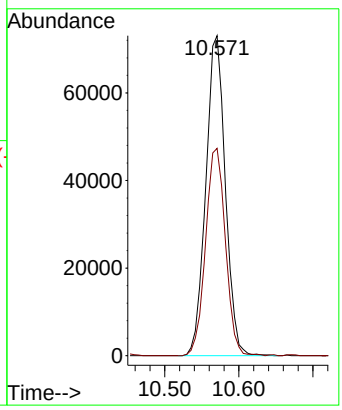


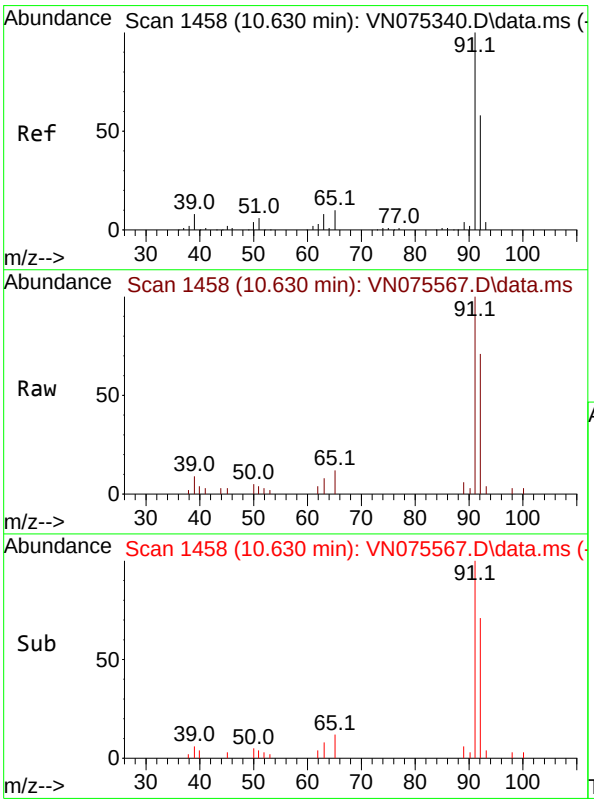
#50
Toluene-d8
Concen: 50.030 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion: 98 Resp: 133621

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6

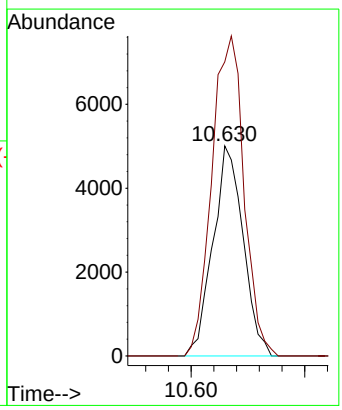


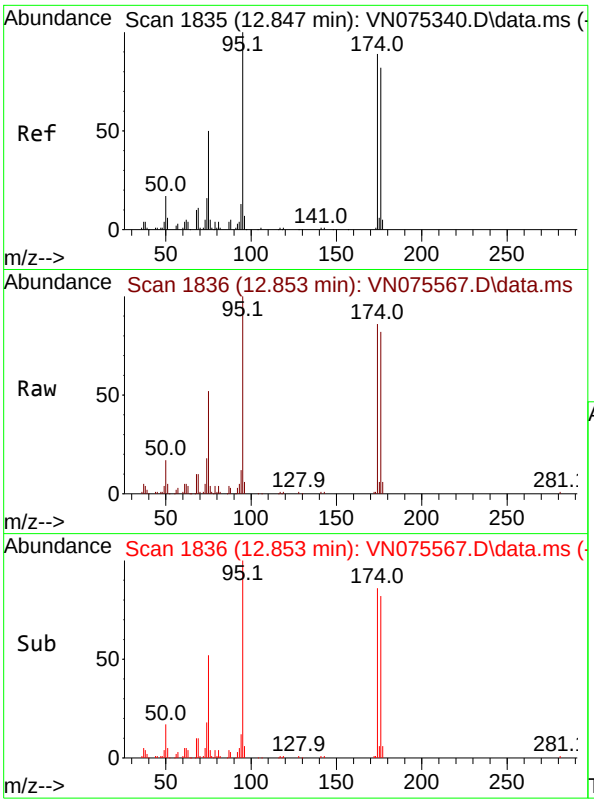


#52
Toluene
Concen: 1.812 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Tgt Ion: 92 Resp: 9244

Ion	Ratio	Lower	Upper
92	100		
91	162.2	135.4	203.2



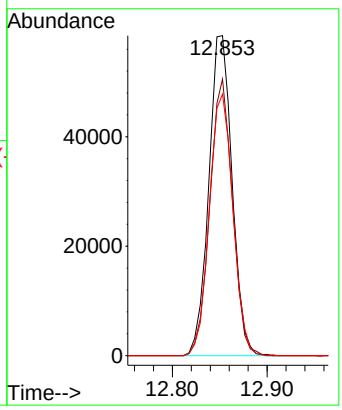


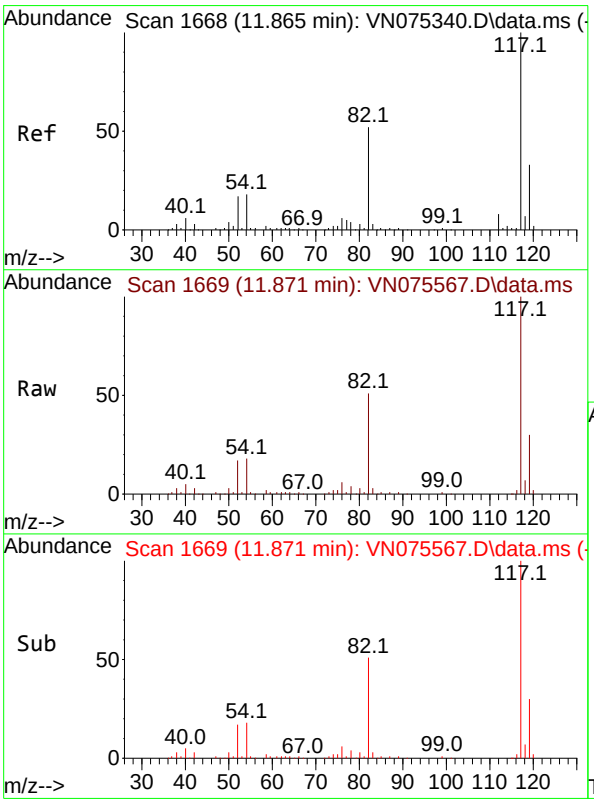
#62
4-Bromofluorobenzene
Concen: 50.803 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion: 95 Resp: 100150

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	147.4
176	82.7	0.0	142.2

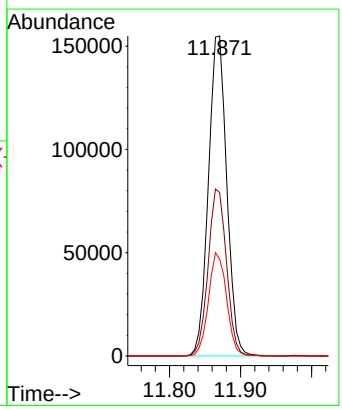


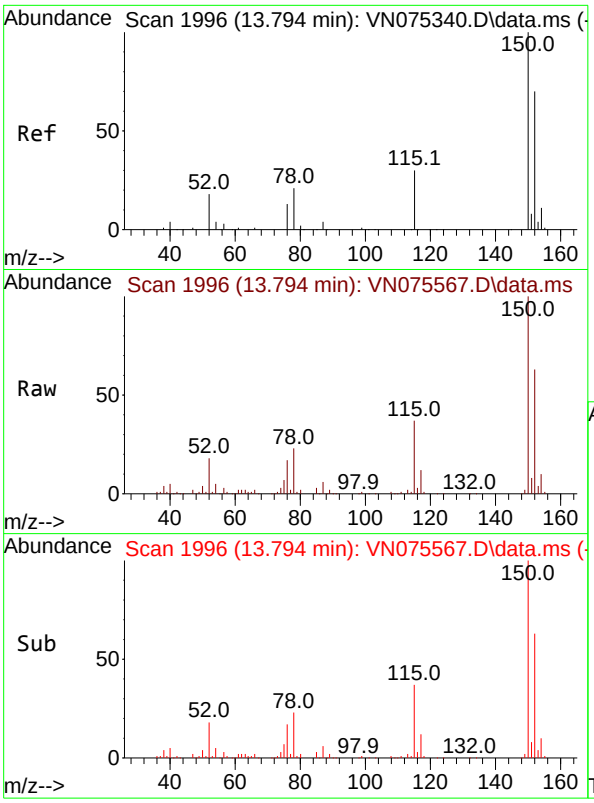


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075567.D
Acq: 05 Dec 2022 18:31

Tgt Ion:117 Resp: 278200

Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.1	64.7
119	30.3	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: VN075567.D
Acq: 05 Dec 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
MH-17

Tgt Ion:152 Resp: 124859

Ion	Ratio	Lower	Upper
152	100		
115	58.1	30.2	90.6
150	157.4	0.0	348.4