Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075715.D
Acq On : 12 Dec 2022 16:05
Operator : JC\MD
Sample : N6000-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Quant Time: Dec 13 01:33:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	230480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	358493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	312345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118502	48.458	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.920%			
35) Dibromofluoromethane	8.171	113	107490	49.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	10.571	98	412690	50.242	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.480%			
62) 4-Bromofluorobenzene	12.853	95	129883	46.248	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.500%			
Target Compounds						Qvalue
16) Acetone	4.453	43	4842	5.847	ug/l	99
20) Methylene Chloride	5.294	84	4744	1.922	ug/l	90
52) Toluene	10.641	92	1966	0.334	ug/l	98

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

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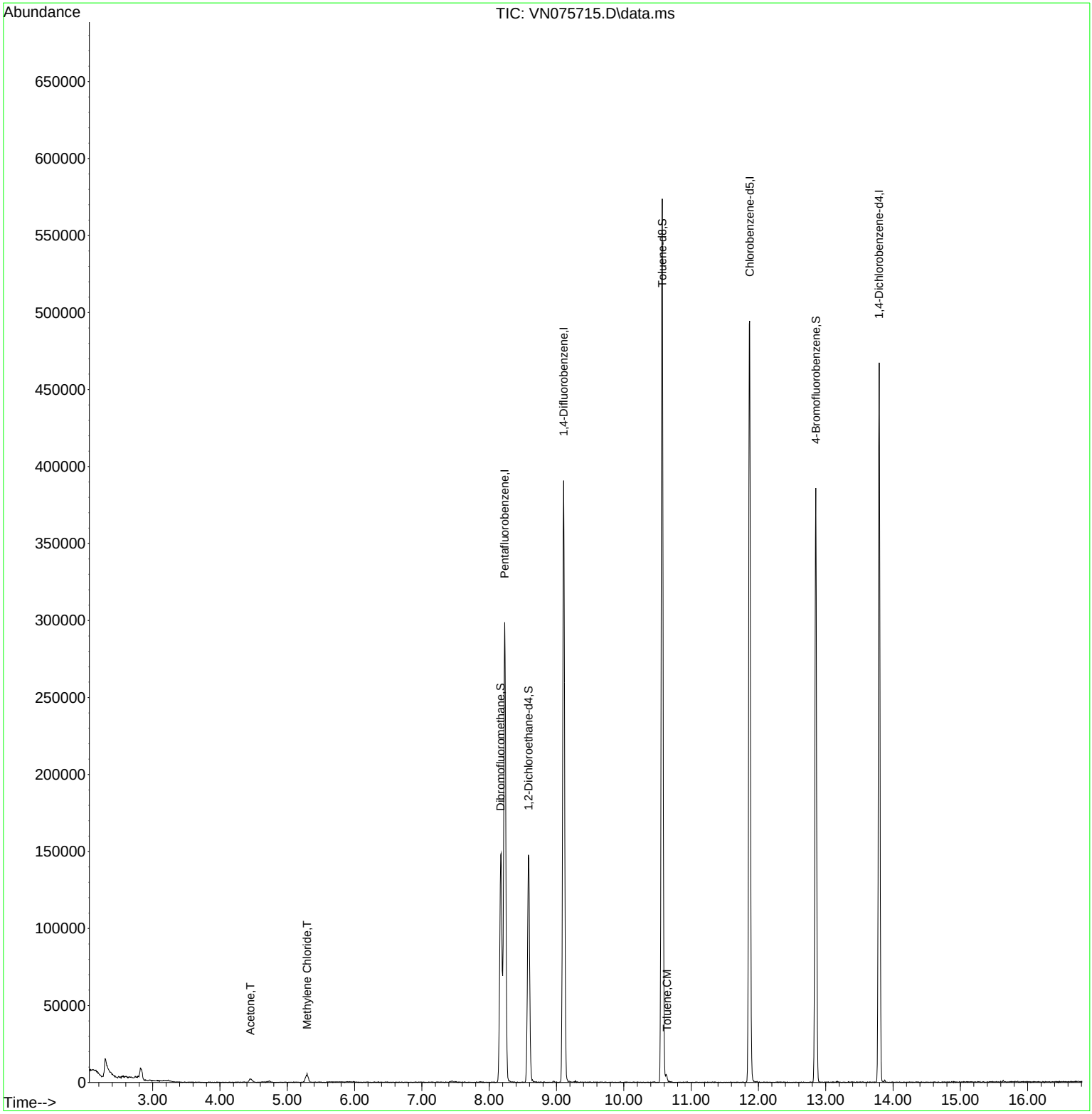
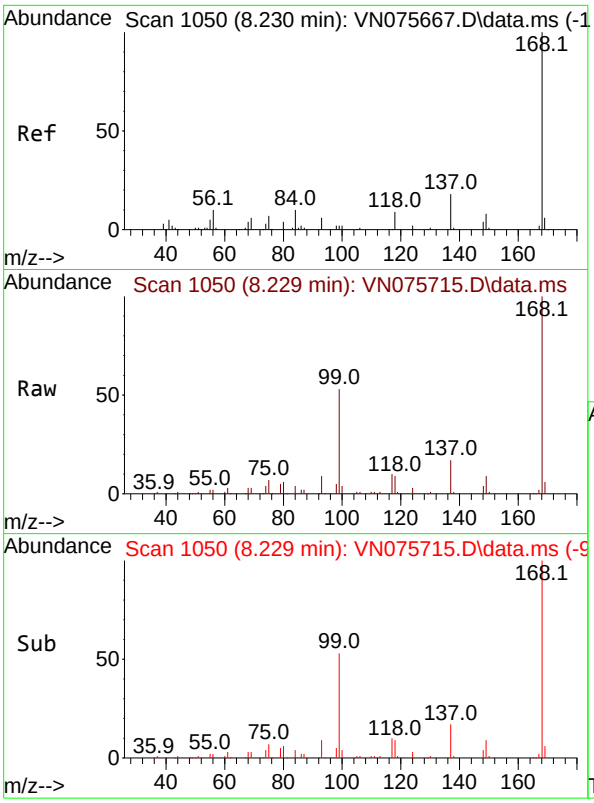


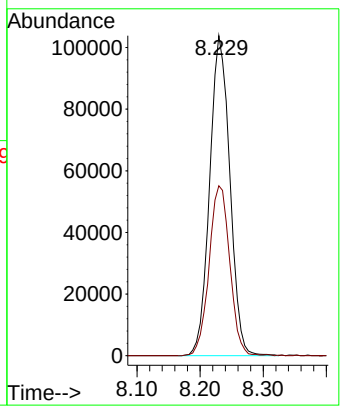


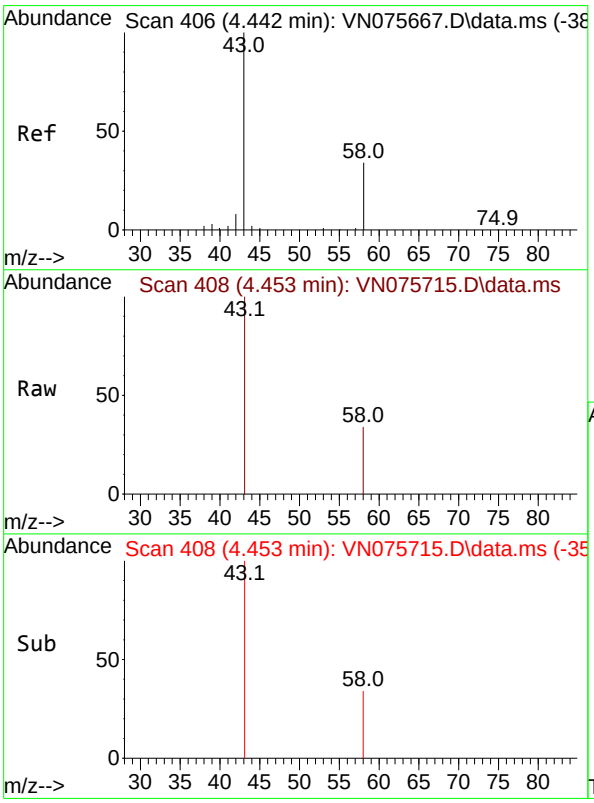
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Tgt Ion:168 Resp: 230480

Ion	Ratio	Lower	Upper
168	100		
99	53.1	41.2	61.8

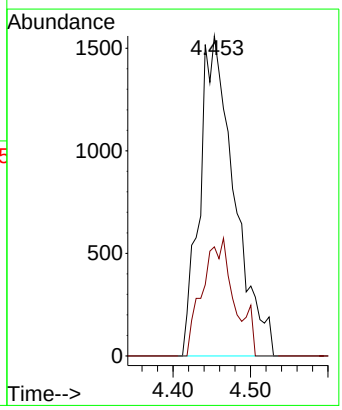


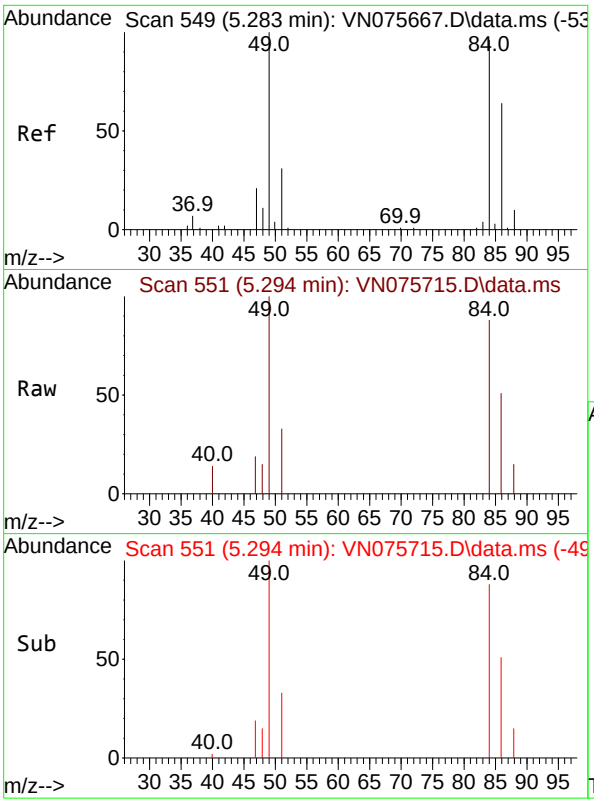


#16
Acetone
Concen: 5.847 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Tgt Ion: 43 Resp: 4842

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.0	40.4



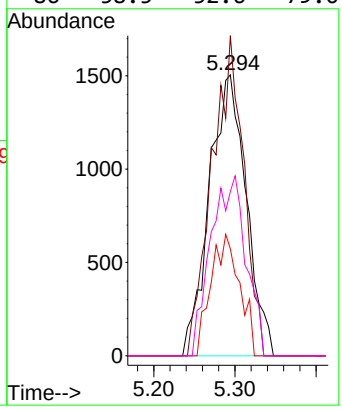


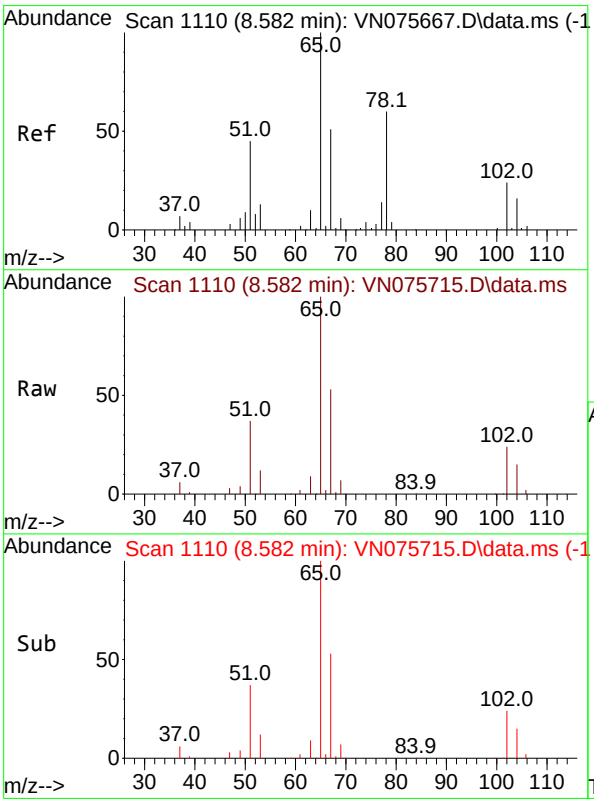
#20
Methylene Chloride
Concen: 1.922 ug/l
RT: 5.294 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Tgt Ion: 84 Resp: 4744

Ion	Ratio	Lower	Upper
84	100		
49	114.0	83.0	124.4
51	38.1	26.0	39.0
86	58.5	52.6	79.0

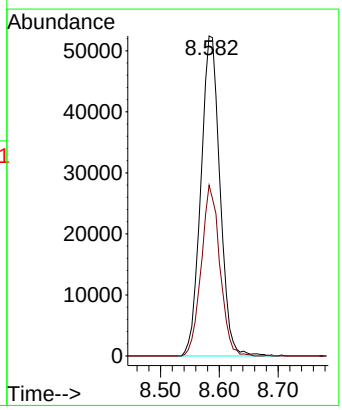


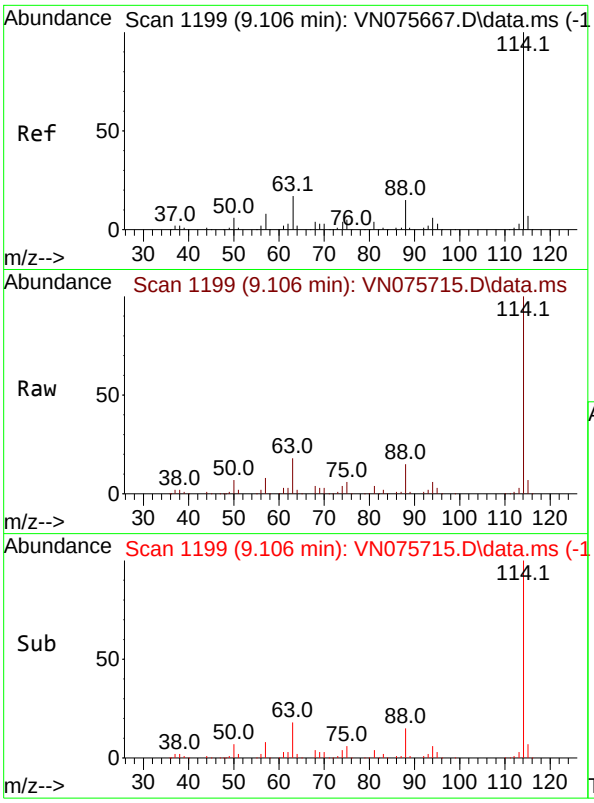


#33
1,2-Dichloroethane-d4
Concen: 48.458 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Tgt Ion: 65 Resp: 118502

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.2



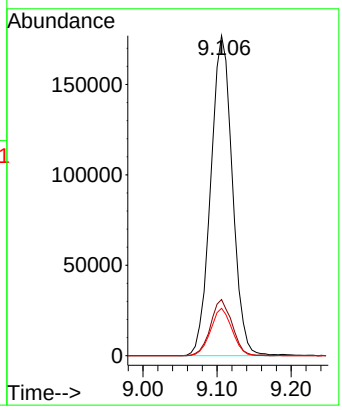


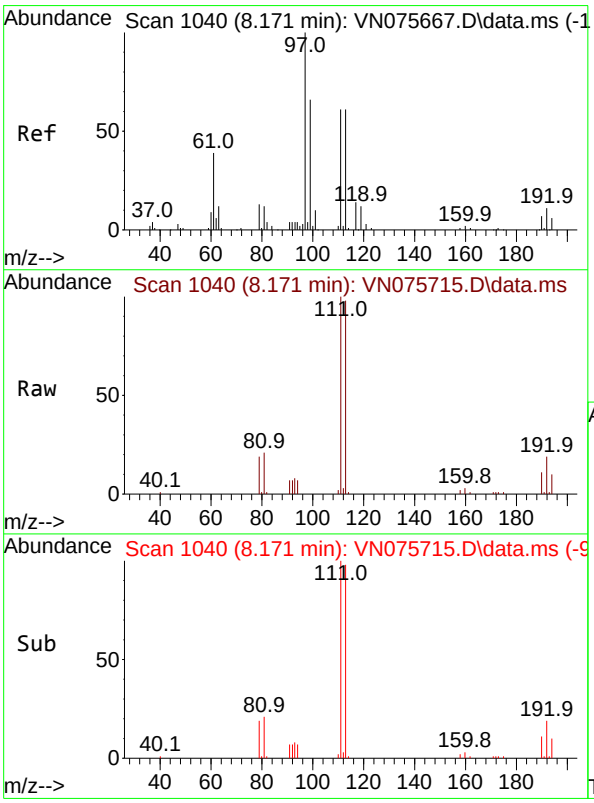
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Tgt Ion:114 Resp: 358493

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.8	0.0	29.2

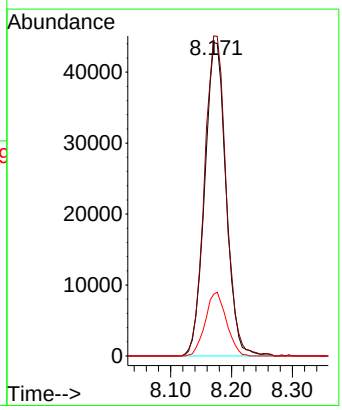


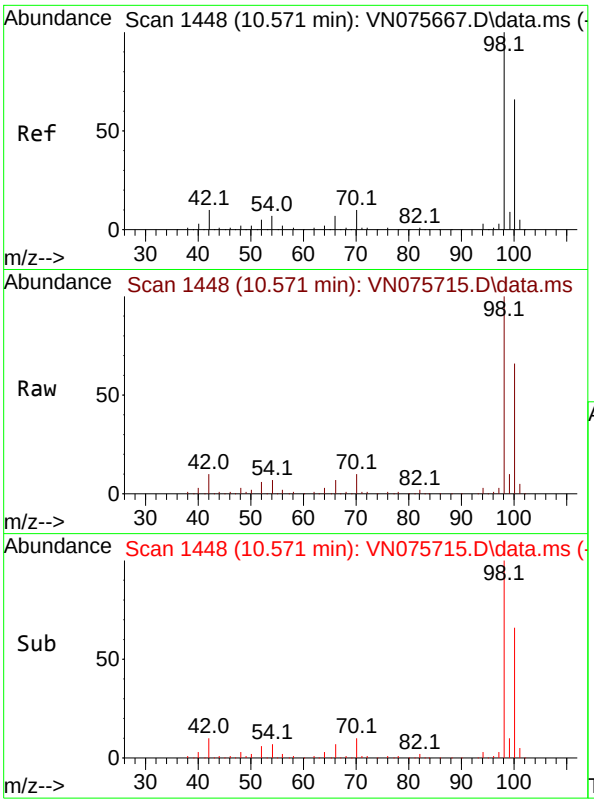


#35
Dibromofluoromethane
Concen: 49.145 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Tgt Ion:113 Resp: 107490

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.0	121.6
192	20.1	16.2	24.2



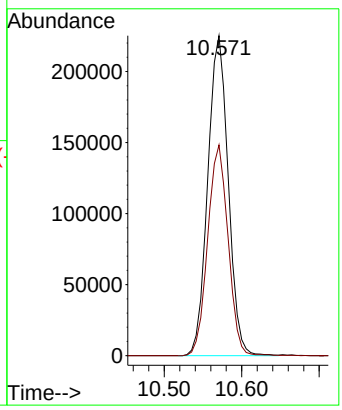


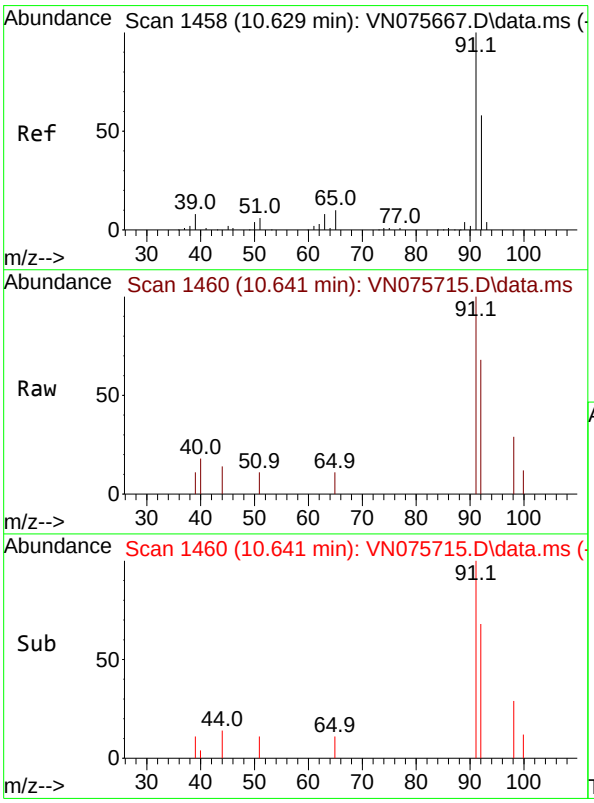
#50
Toluene-d8
Concen: 50.242 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Tgt Ion: 98 Resp: 412690

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8

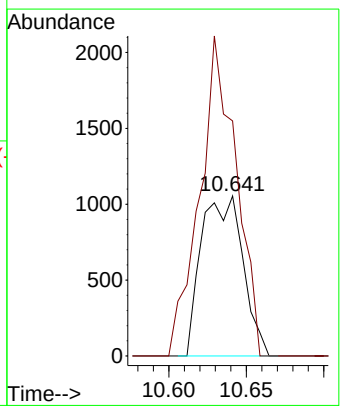


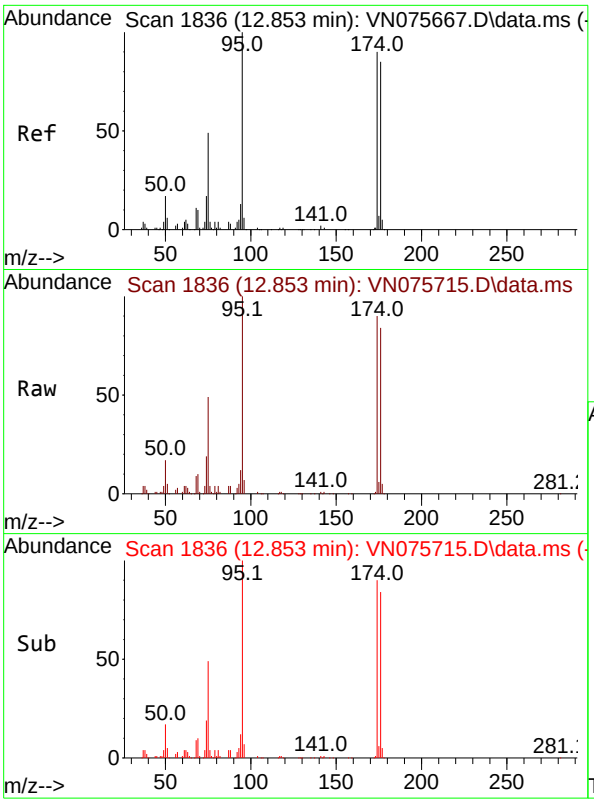


#52
Toluene
Concen: 0.334 ug/l
RT: 10.641 min Scan# 1460
Delta R.T. 0.012 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Tgt Ion: 92 Resp: 1966

Ion	Ratio	Lower	Upper
92	100		
91	174.8	137.9	206.9



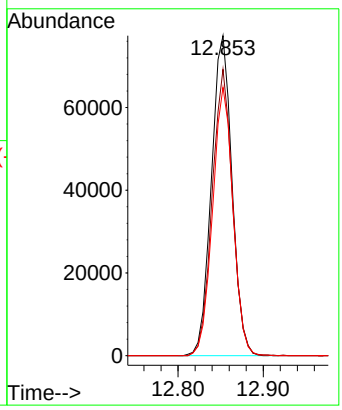


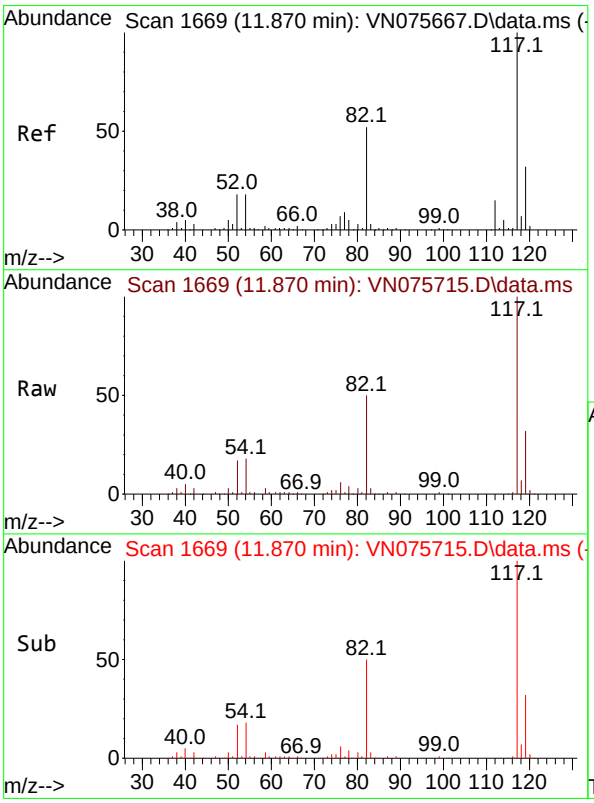
#62
4-Bromofluorobenzene
Concen: 46.248 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Tgt Ion: 95 Resp: 129883

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	178.6
176	83.2	0.0	170.8

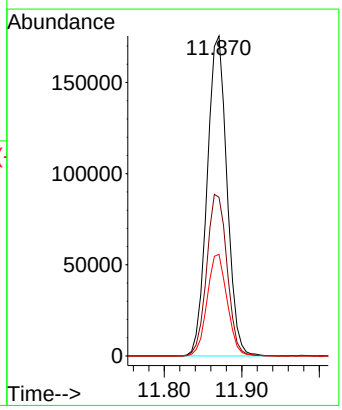


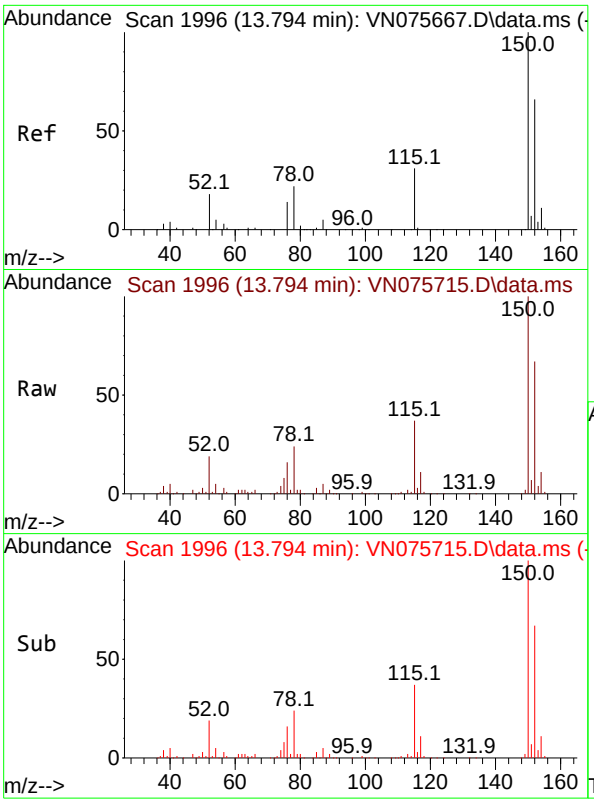


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Tgt Ion:117 Resp: 312345

Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.8	62.8
119	31.7	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075715.D
Acq: 12 Dec 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-120922

Tgt Ion:152 Resp: 132281

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.4	85.2
150	157.0	0.0	347.6