Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
Data File : VN080035.D
Acq On : 09 Nov 2023 20:34
Operator : JC\MD
Sample : 05311-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Nov 10 00:42:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	300456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	640565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	692176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	270191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	260158	56.833	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.660%			
35) Dibromofluoromethane	8.171	113	220983	48.743	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.480%			
50) Toluene-d8	10.571	98	829246	49.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.380%			
62) 4-Bromofluorobenzene	12.853	95	293339	52.995	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.980%			
Target Compounds						Qvalue
16) Acetone	4.430	43	58968	36.674	ug/l	95
18) Methyl Acetate	5.036	43	9210	1.197	ug/l #	77
20) Methylene Chloride	5.283	84	15811	3.897	ug/l	93
37) Ethyl Acetate	7.559	43	7591	1.279	ug/l #	86
43) Isopropyl Acetate	8.694	43	307346	29.520	ug/l #	79

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

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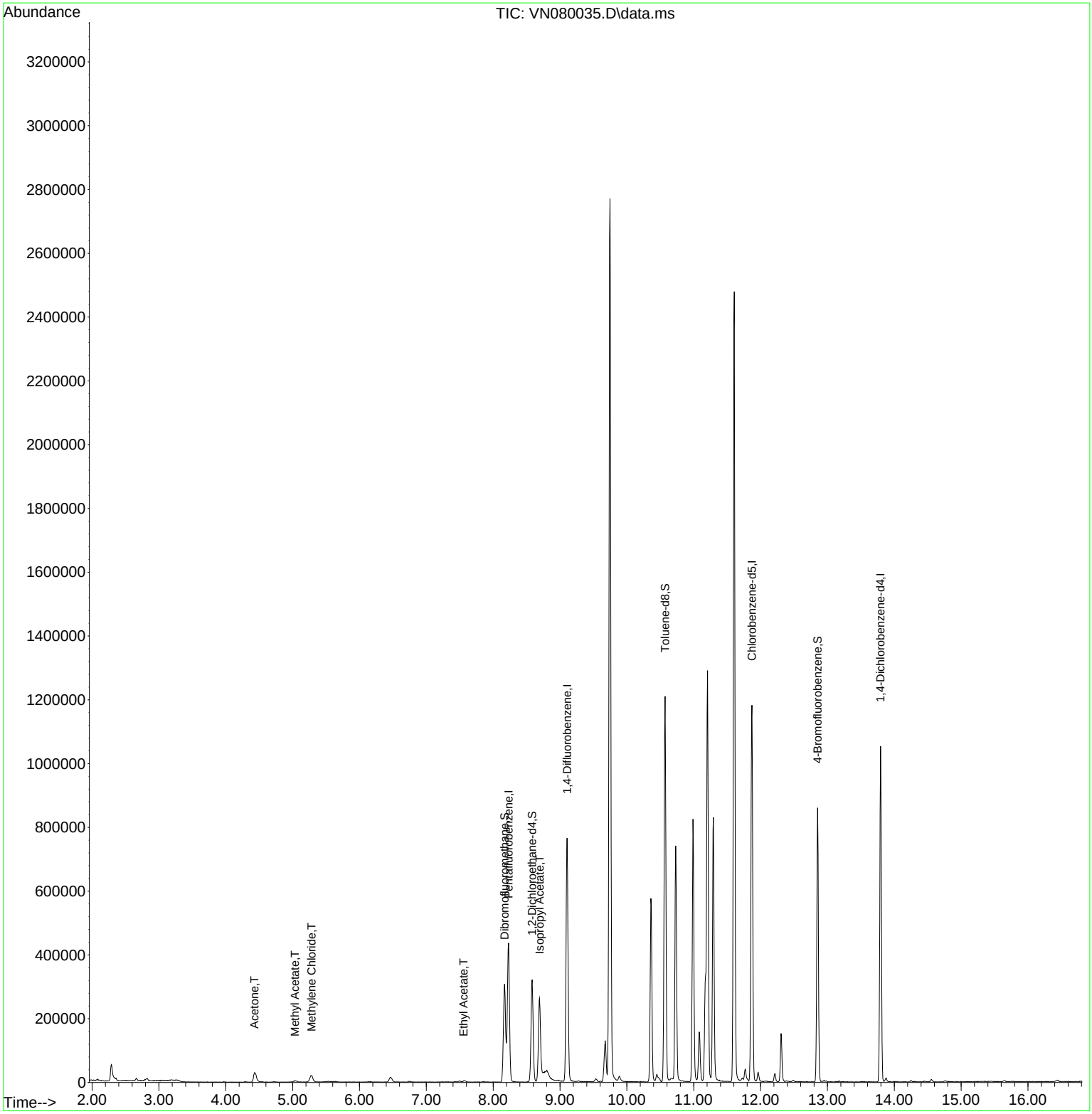
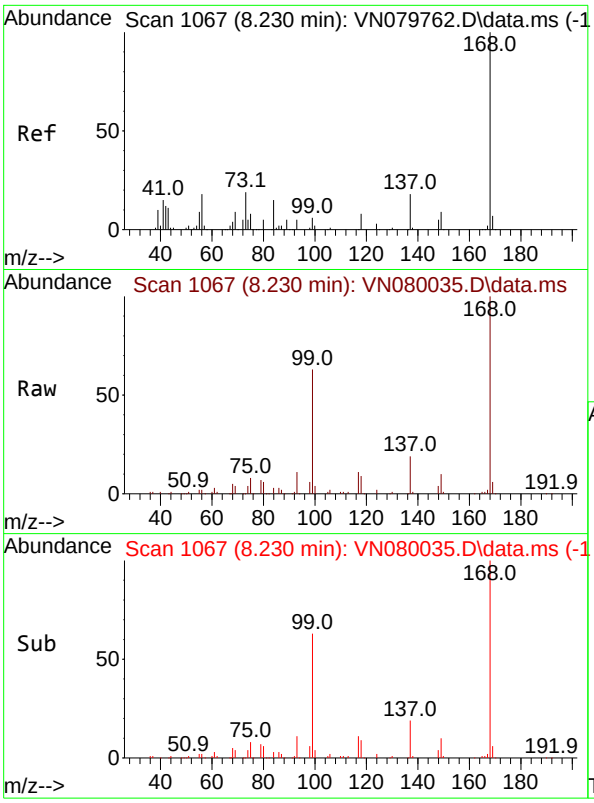


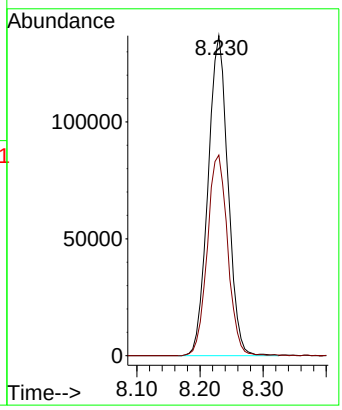


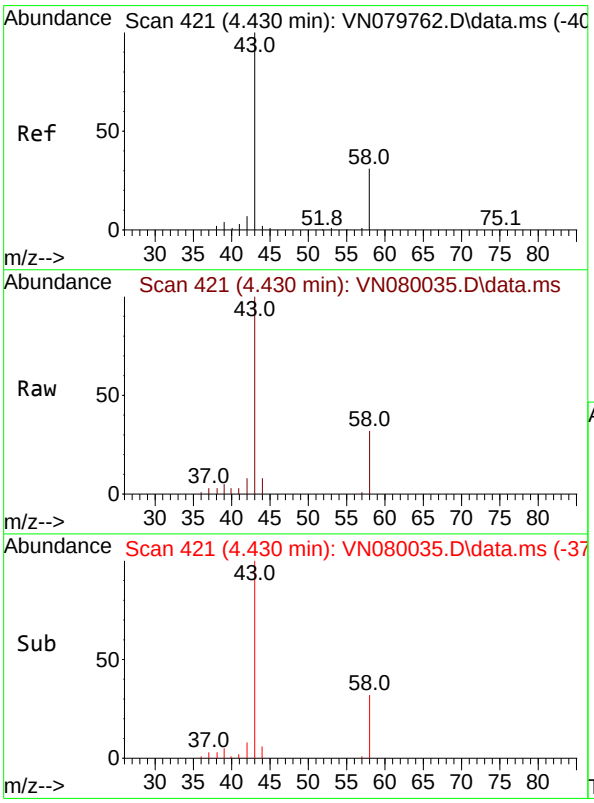
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:168 Resp: 300456

Ion	Ratio	Lower	Upper
168	100		
99	62.7	53.0	79.6

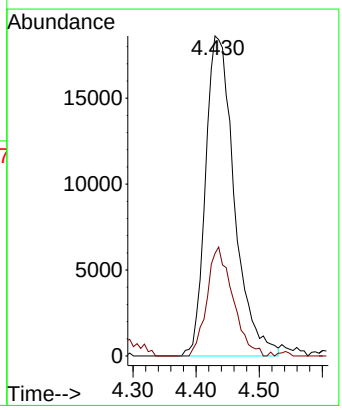


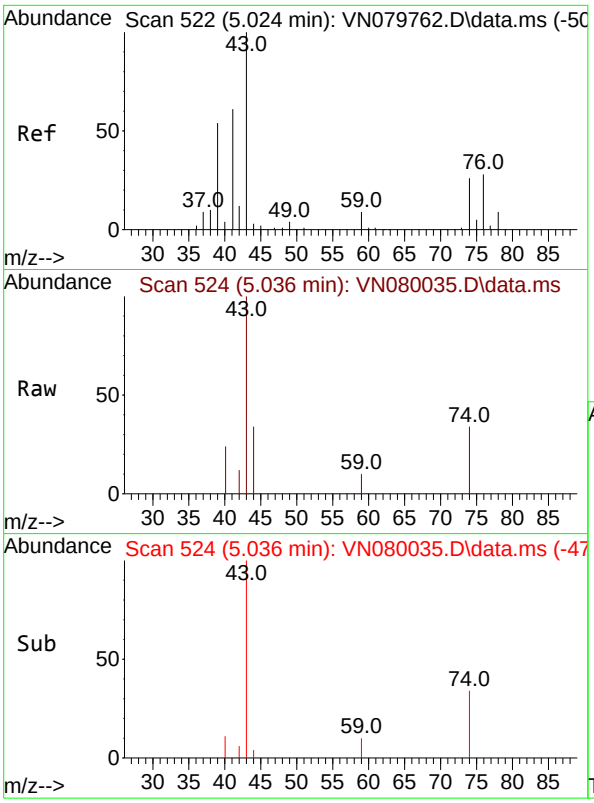


#16
Acetone
Concen: 36.674 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Tgt Ion: 43 Resp: 58968

Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.0	42.0



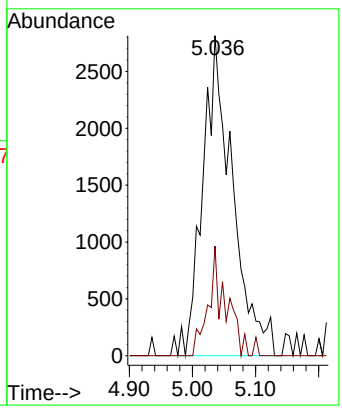


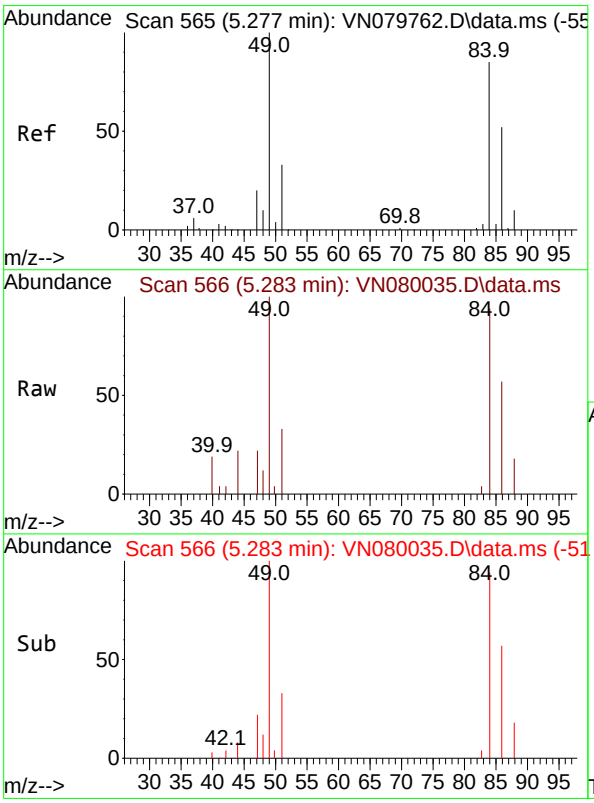
#18
Methyl Acetate
Concen: 1.197 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 9210

Ion	Ratio	Lower	Upper
43	100		
74	20.0	26.2	39.4#

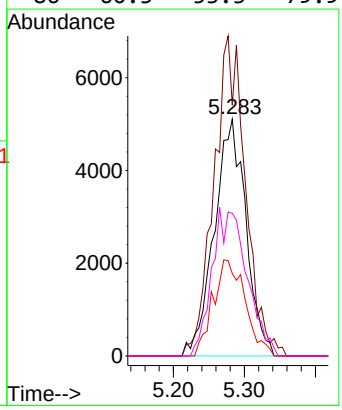


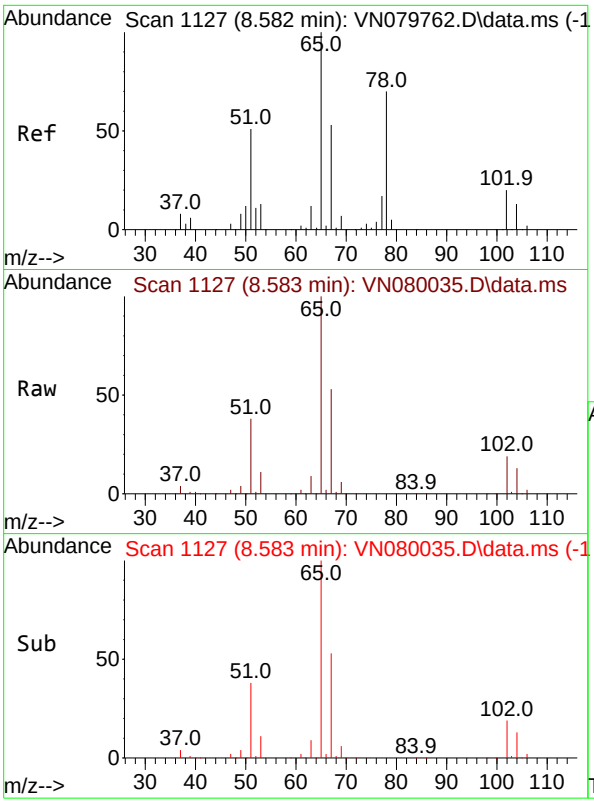


#20
Methylene Chloride
Concen: 3.897 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Tgt Ion: 84 Resp: 15811

Ion	Ratio	Lower	Upper
84	100		
49	105.9	79.7	119.5
51	34.8	25.2	37.8
86	60.3	53.3	79.9



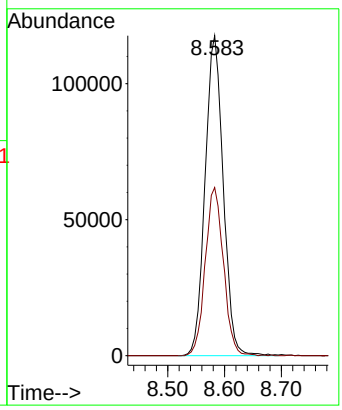


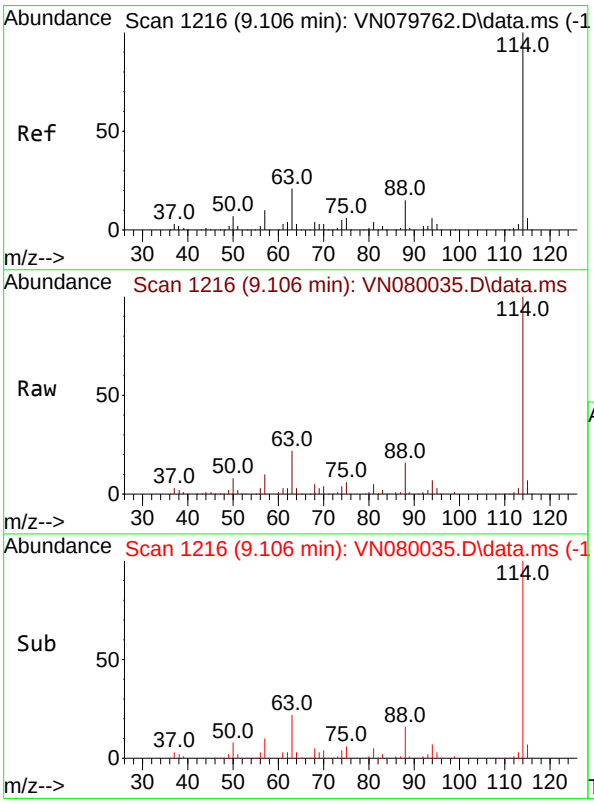
#33
1,2-Dichloroethane-d4
Concen: 56.833 ug/l
RT: 8.583 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion: 65 Resp: 260158

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.6

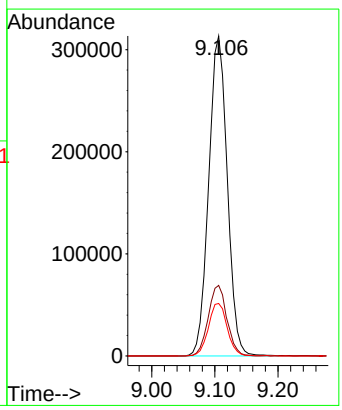


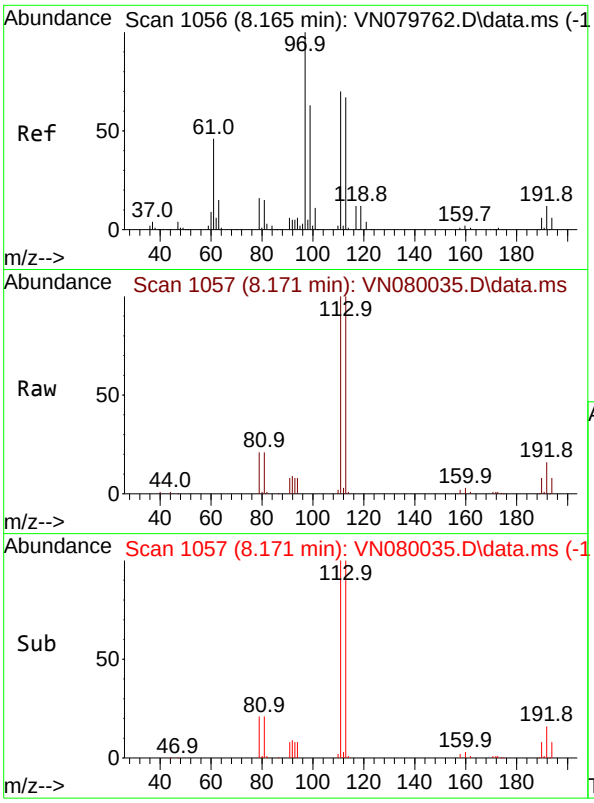


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Tgt Ion:114 Resp: 640565

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	36.4
88	16.4	0.0	30.6



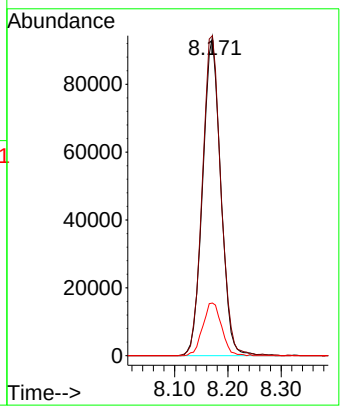


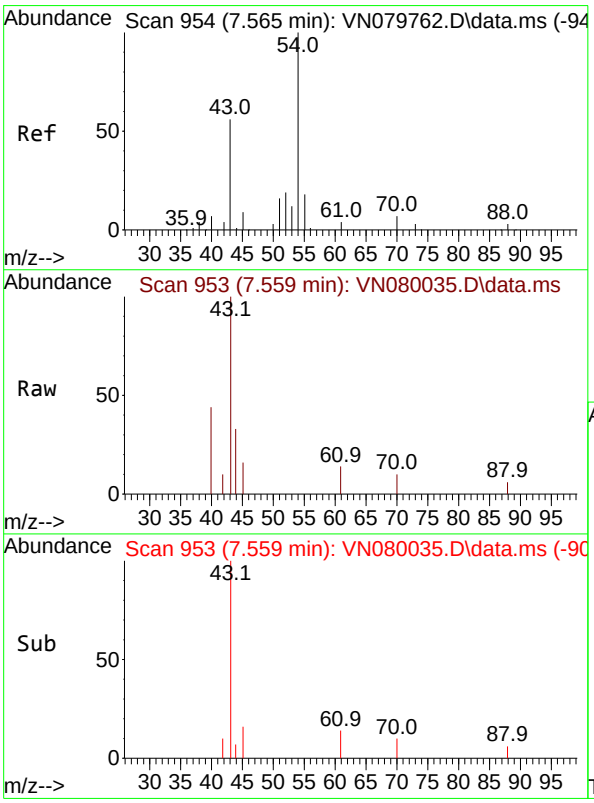
#35
Dibromofluoromethane
Concen: 48.743 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:113 Resp: 220983

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	17.3	12.7	19.1

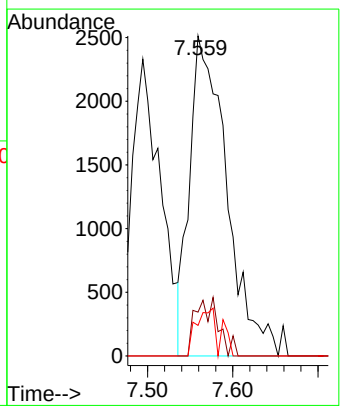


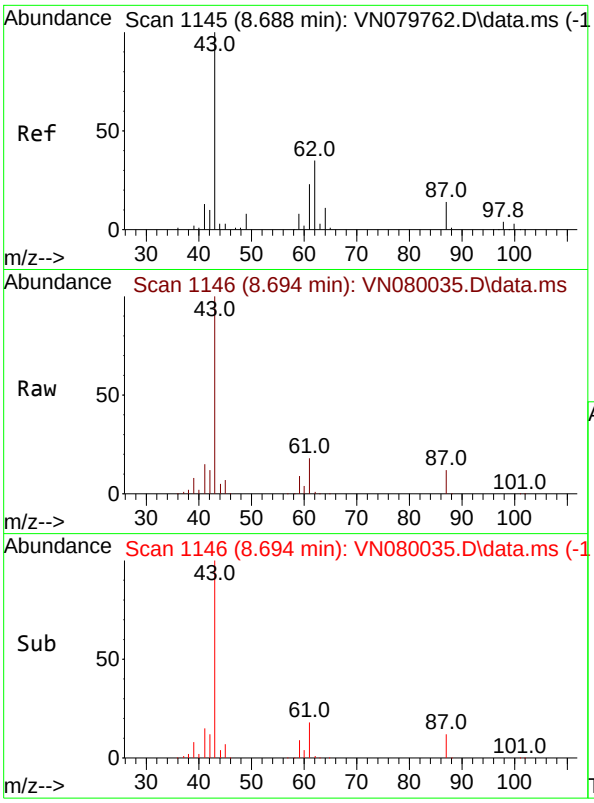


#37
Ethyl Acetate
Concen: 1.279 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.006 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Tgt Ion: 43 Resp: 7591

Ion	Ratio	Lower	Upper
43	100		
61	11.3	13.2	19.8#
70	7.3	11.3	16.9#



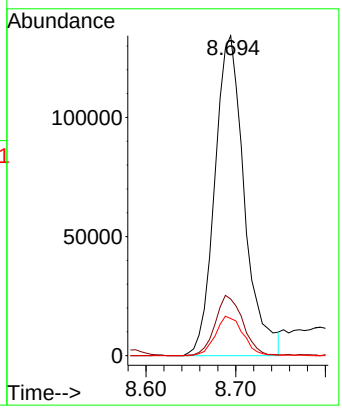


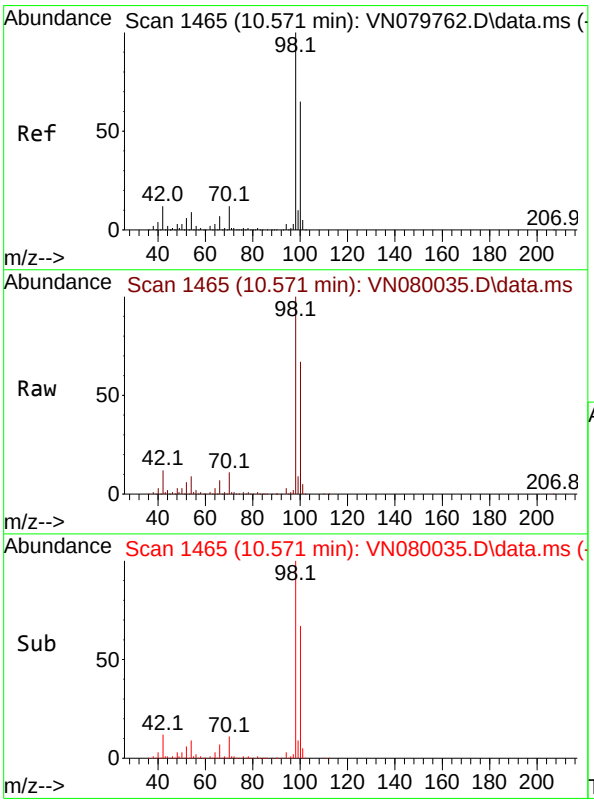
#43
Isopropyl Acetate
Concen: 29.520 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 307346

Ion	Ratio	Lower	Upper
43	100		
61	17.7	24.7	37.1#
87	11.6	14.6	21.8#

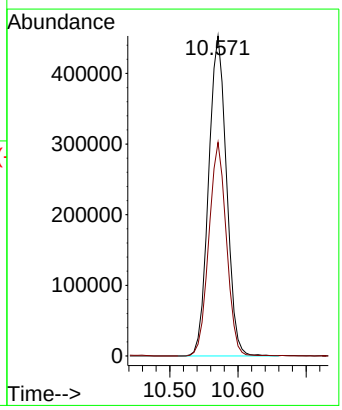


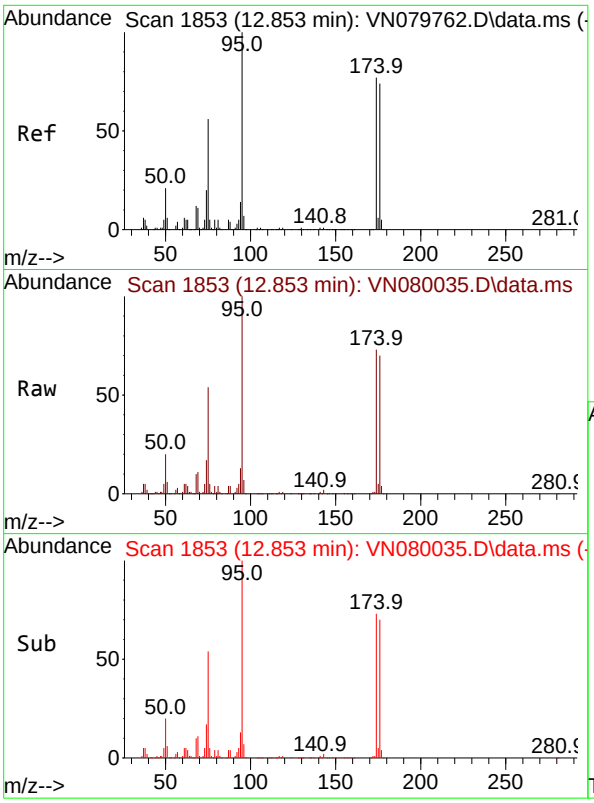


#50
Toluene-d8
Concen: 49.685 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Tgt Ion: 98 Resp: 829246

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0



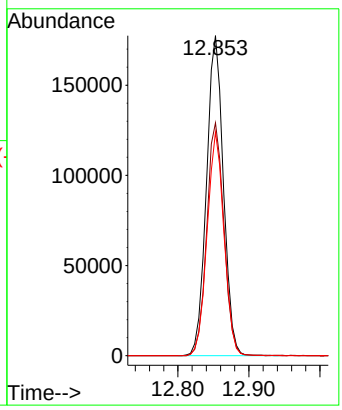


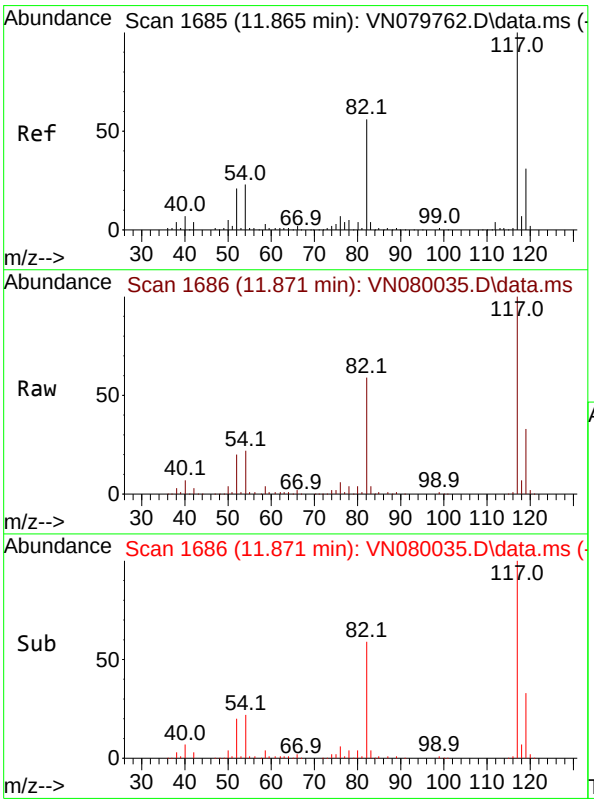
#62
4-Bromofluorobenzene
Concen: 52.995 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion: 95 Resp: 293339

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	143.8
176	69.6	0.0	135.8

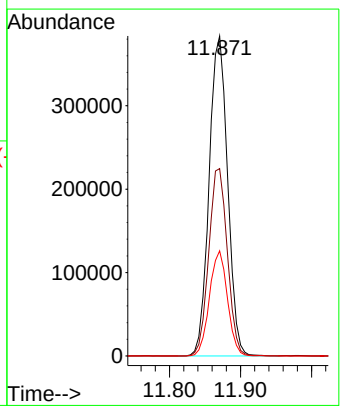


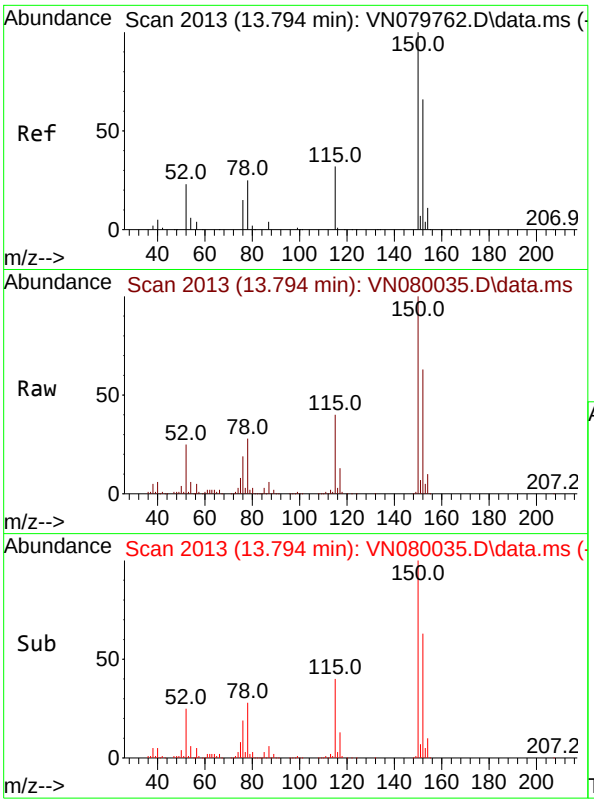


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Tgt Ion:117 Resp: 692176

Ion	Ratio	Lower	Upper
117	100		
82	58.5	44.0	66.0
119	32.8	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN080035.D
Acq: 09 Nov 2023 20:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 270191

Ion	Ratio	Lower	Upper
152	100		
115	63.9	32.3	96.8
150	158.3	0.0	355.8