Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
Data File : VN080957.D
Acq On : 08 Feb 2024 12:34
Operator : JC\MD
Sample : P1373-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1289

Quant Time: Feb 09 01:19:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	381986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	710395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	611056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	243187	50.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.940%			
35) Dibromofluoromethane	8.165	113	205338	53.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.740%			
50) Toluene-d8	10.571	98	682172	49.475	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.940%			
62) 4-Bromofluorobenzene	12.847	95	230903	46.098	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.200%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.524	59	4449	6.701	ug/l #	75
16) Acetone	4.430	43	32093	20.243	ug/l	89
25) 2-Butanone	7.488	43	5739	2.255	ug/l #	89
68) m/p-Xylenes	12.065	106	2410	0.288	ug/l	81

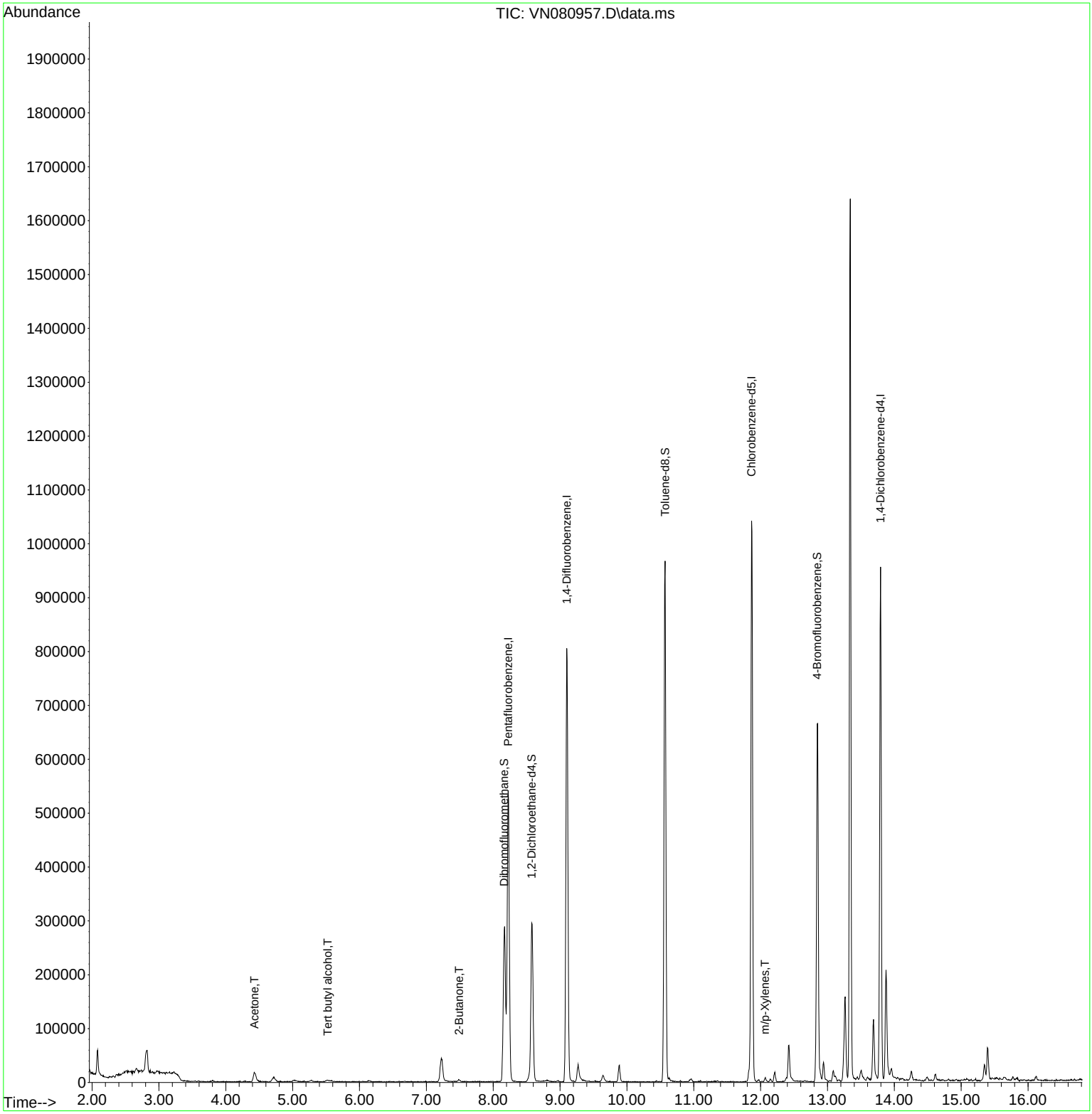
(#) = qualifier out of range (m) = manual integration (+) = signals summed

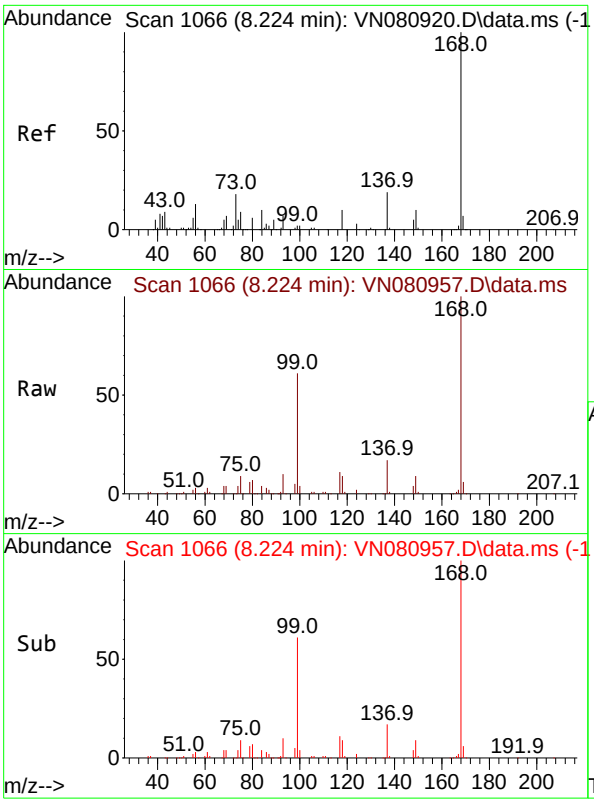
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
Data File : VN080957.D
Acq On : 08 Feb 2024 12:34
Operator : JC\MD
Sample : P1373-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1289

Quant Time: Feb 09 01:19:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration



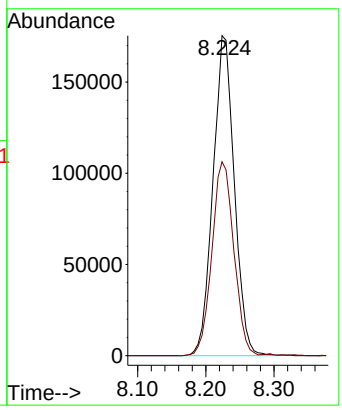


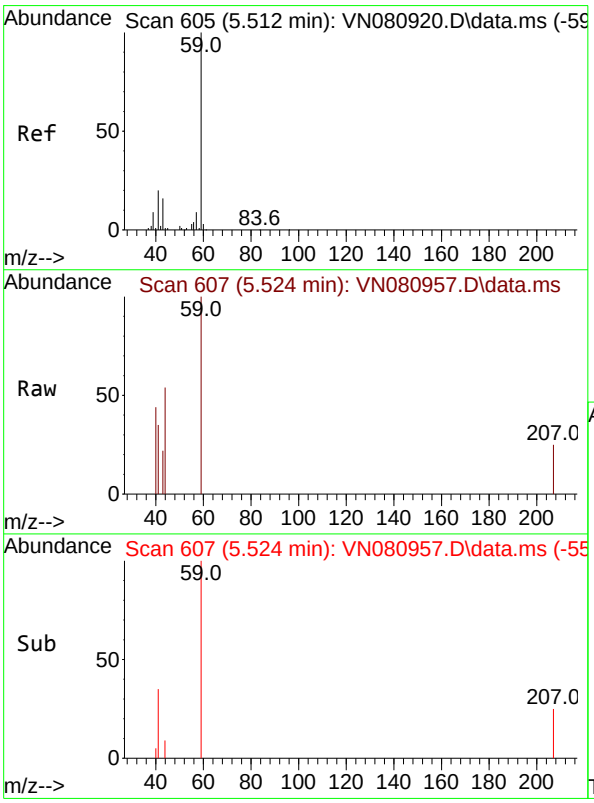
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
1289

Tgt Ion:168 Resp: 381986

Ion	Ratio	Lower	Upper
168	100		
99	60.6	59.9	89.9

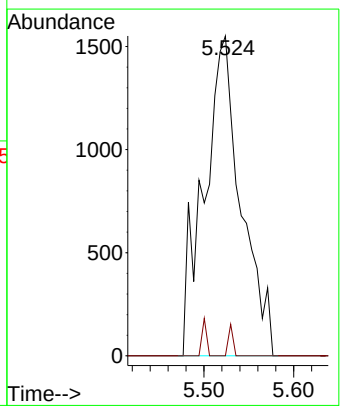


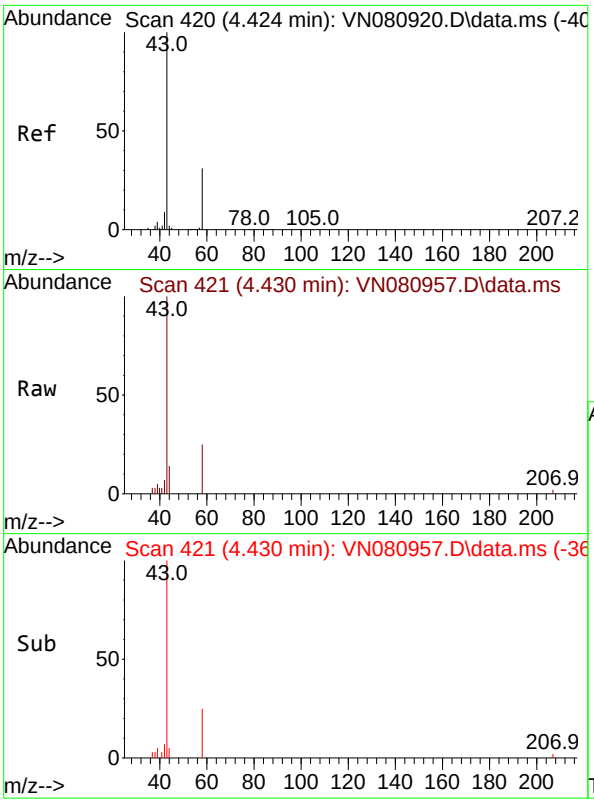


#11
Tert butyl alcohol
Concen: 6.701 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Tgt Ion: 59 Resp: 4449

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.6	12.8#



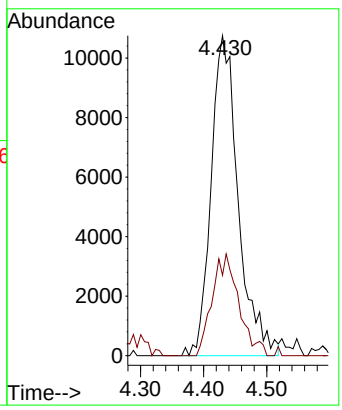


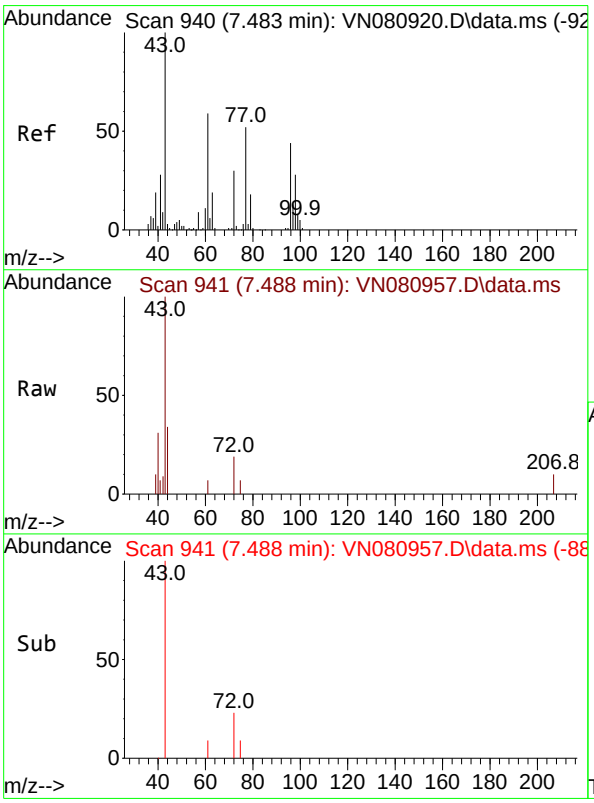
#16
Acetone
Concen: 20.243 ug/l
RT: 4.430 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
1289

Tgt Ion: 43 Resp: 32093

Ion	Ratio	Lower	Upper
43	100		
58	25.2	24.8	37.2

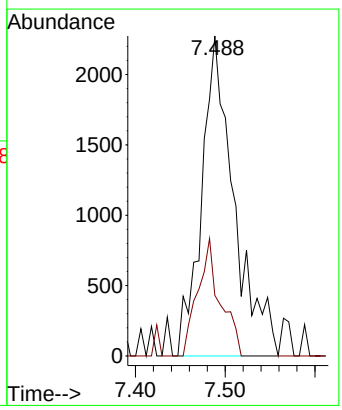


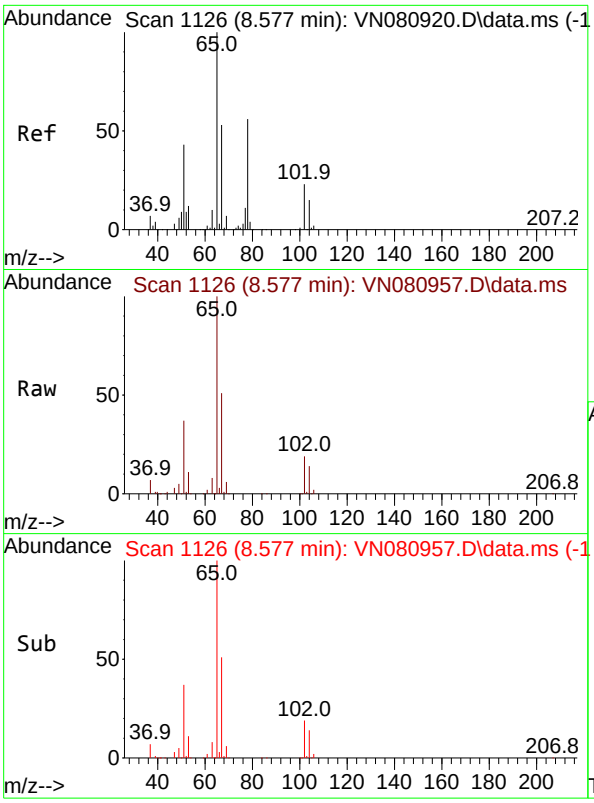


#25
2-Butanone
Concen: 2.255 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Tgt Ion: 43 Resp: 5739

Ion	Ratio	Lower	Upper
43	100		
72	19.0	19.5	29.3#



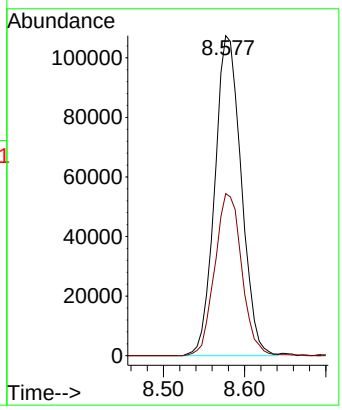


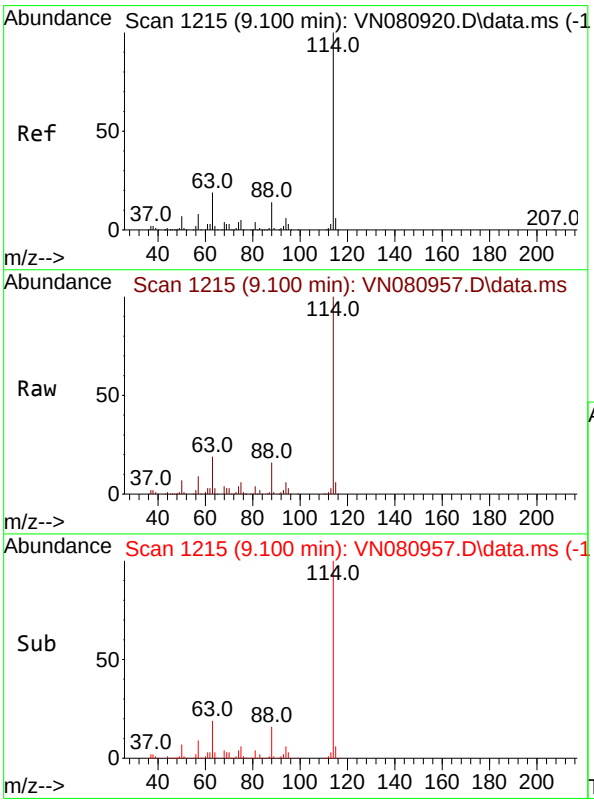
#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
1289

Tgt Ion: 65 Resp: 243187

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.4

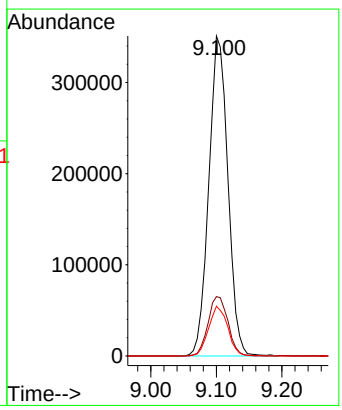


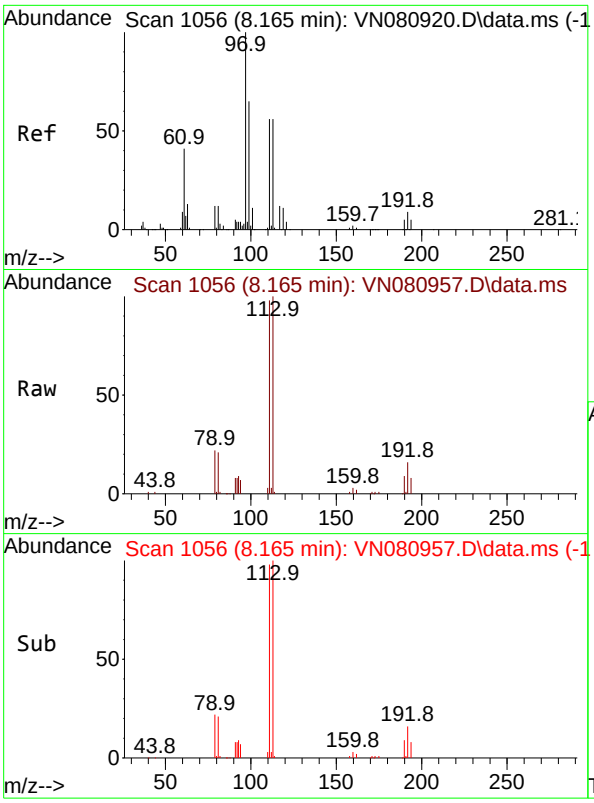


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Tgt Ion:114 Resp: 710395

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	48.0
88	15.5	0.0	34.8



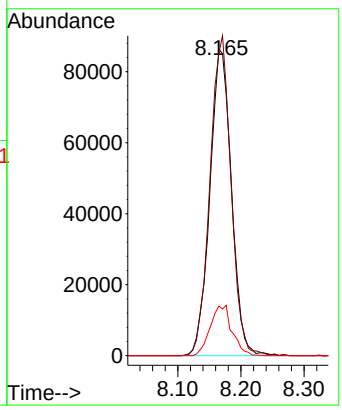


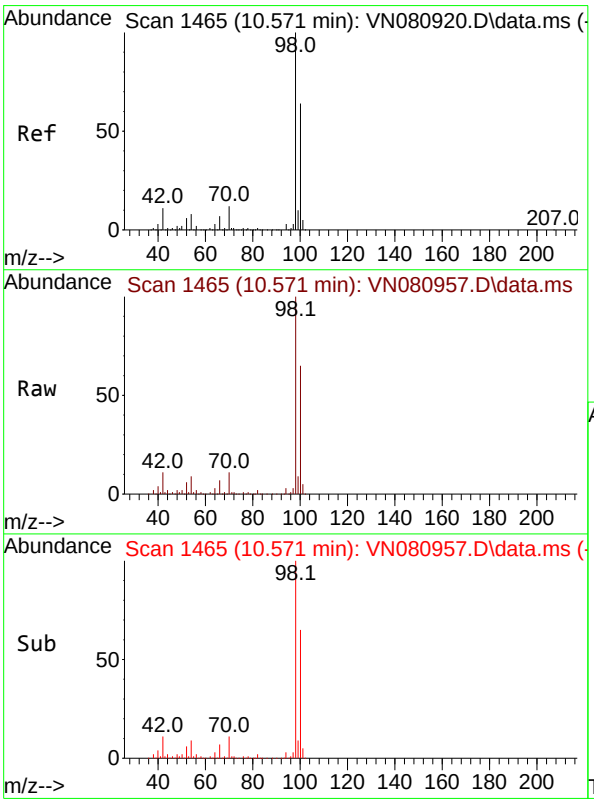
#35
Dibromofluoromethane
Concen: 53.867 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
1289

Tgt Ion:113 Resp: 205338

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	16.6	12.5	18.7

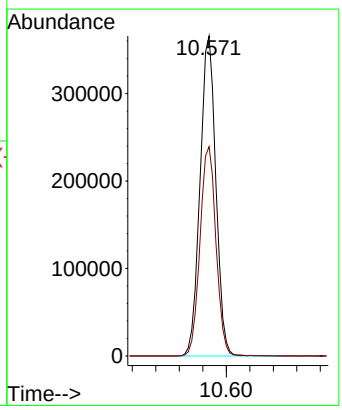


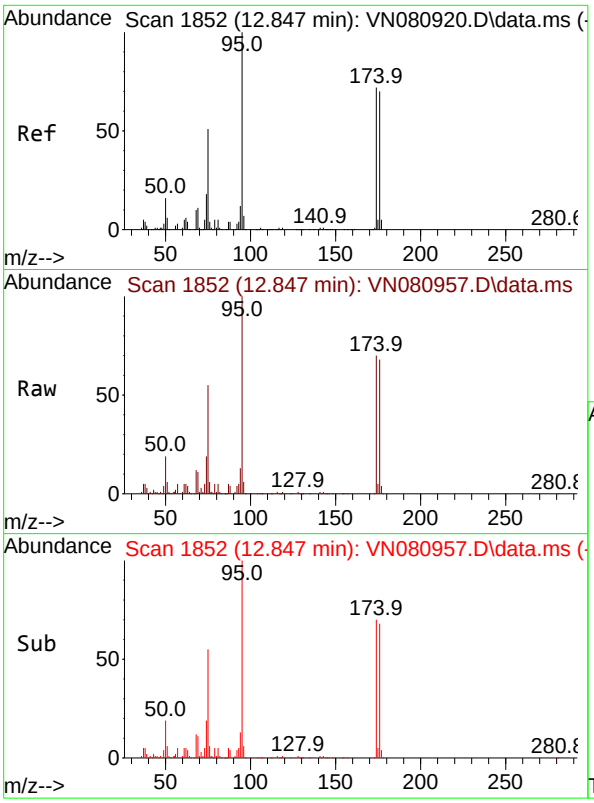


#50
Toluene-d8
Concen: 49.475 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Tgt Ion: 98 Resp: 682172

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.4	77.0



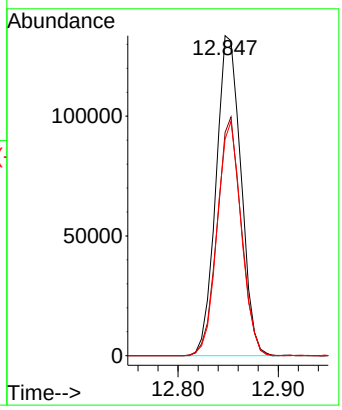


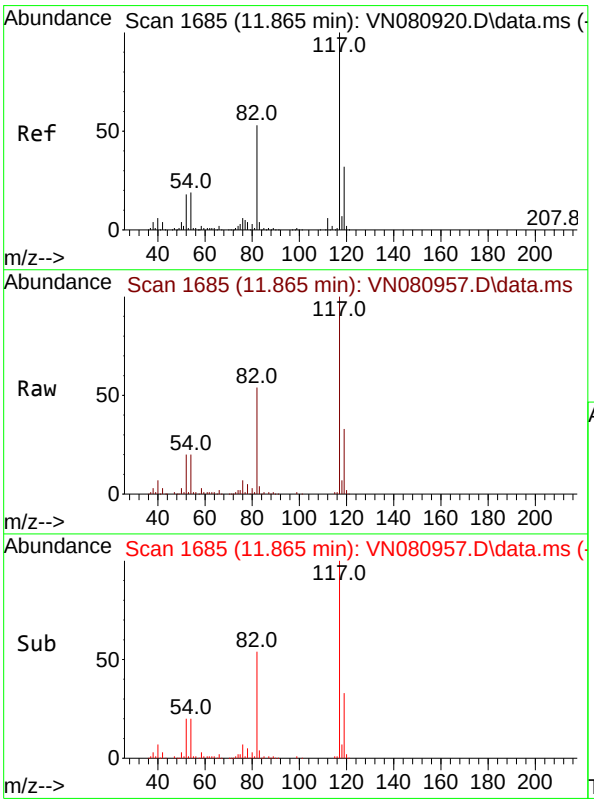
#62
4-Bromofluorobenzene
Concen: 46.098 ug/l
RT: 12.847 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
1289

Tgt Ion: 95 Resp: 230903

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	120.4
176	70.6	0.0	121.0

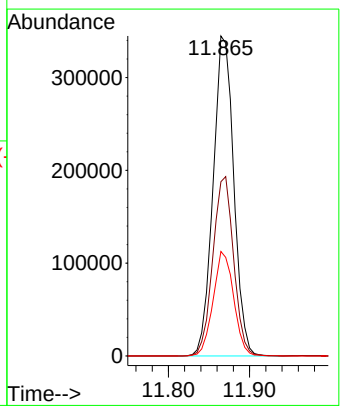


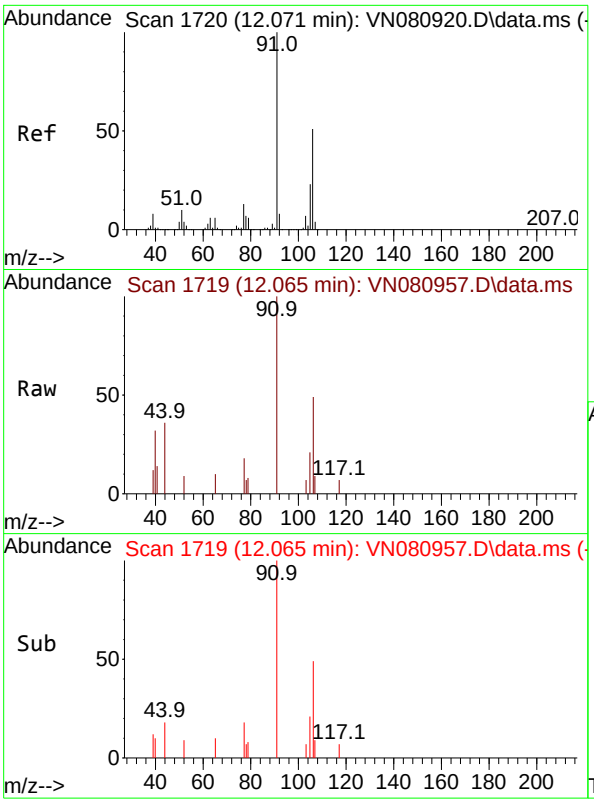


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Tgt Ion:117 Resp: 611056

Ion	Ratio	Lower	Upper
117	100		
82	54.4	52.7	79.1
119	32.6	25.3	37.9



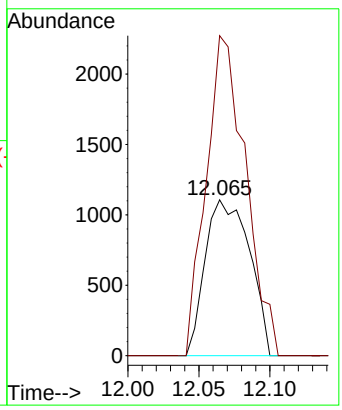


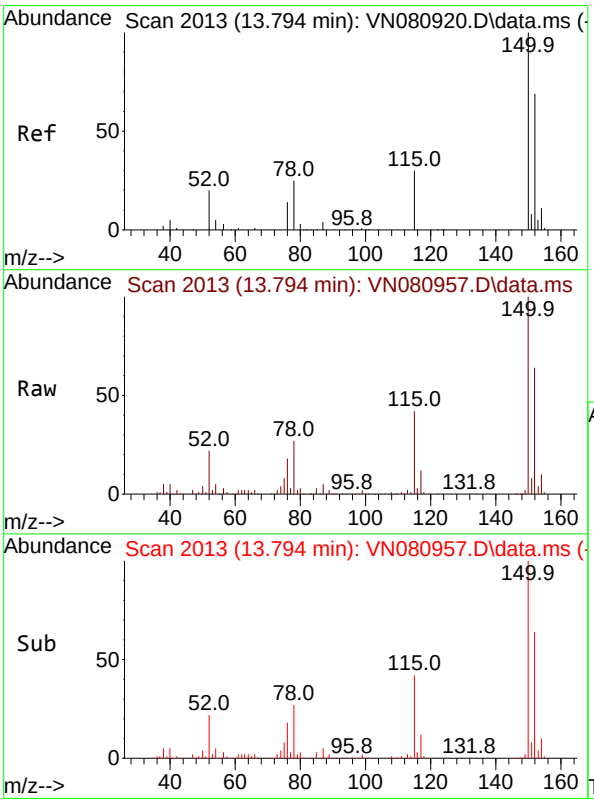
#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 12.065 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Instrument :
MSVOA_N
ClientSampleId :
1289

Tgt Ion:106 Resp: 2410

Ion	Ratio	Lower	Upper
106	100		
91	182.3	169.0	253.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080957.D
Acq: 08 Feb 2024 12:34

Tgt Ion:152 Resp: 248137

Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.3	96.8
150	157.5	0.0	339.8