Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
Data File : VN076725.D
Acq On : 16 Feb 2023 20:41
Operator : JC\MD
Sample : 01549-04
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1931

Quant Time: Feb 17 00:19:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

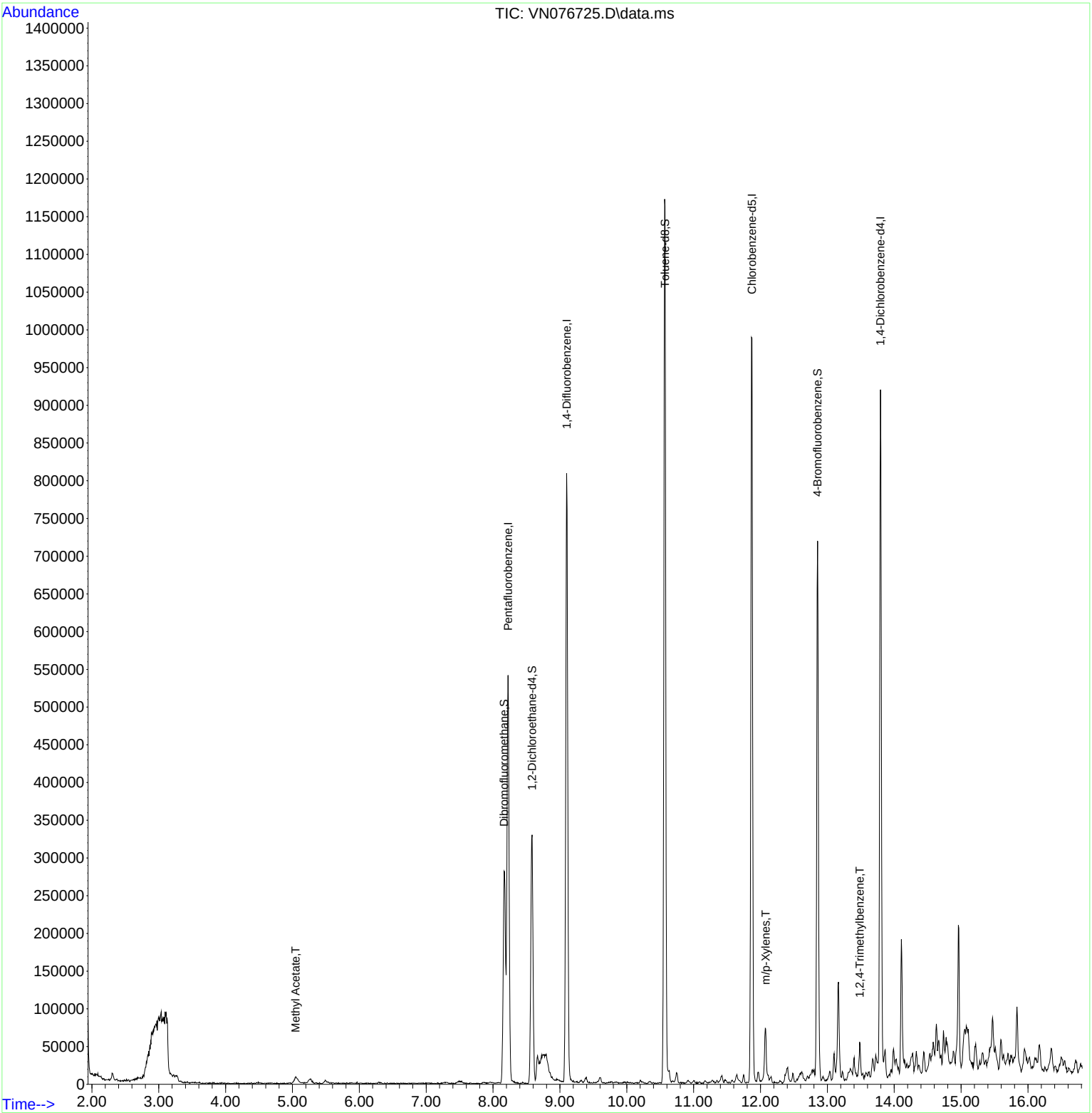
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.225	168	380612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	682545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	575516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	231987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	259671	49.408	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.820%		
35) Dibromofluoromethane	8.166	113	200378	44.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.660%		
50) Toluene-d8	10.572	98	812785	48.690	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.380%		
62) 4-Bromofluorobenzene	12.854	95	235187	42.539	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.080%		
Target Compounds						Qvalue
18) Methyl Acetate	5.048	43	19240	2.511	ug/l	100
68) m/p-Xylenes	12.077	106	10634	1.328	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	23509	1.679	ug/l	92

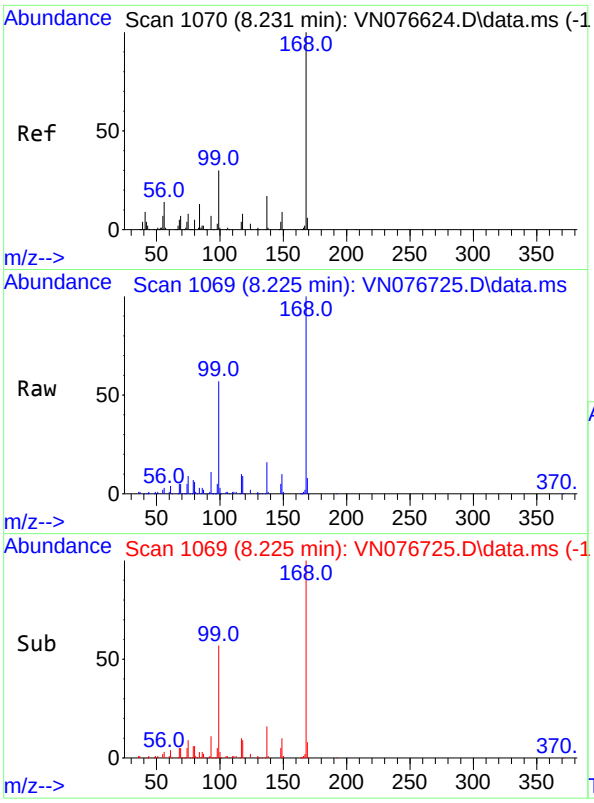
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
Data File : VN076725.D
Acq On : 16 Feb 2023 20:41
Operator : JC\MD
Sample : 01549-04
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1931

Quant Time: Feb 17 00:19:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration



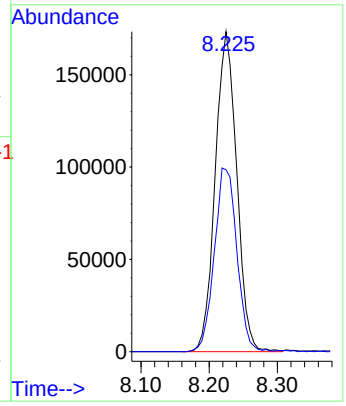


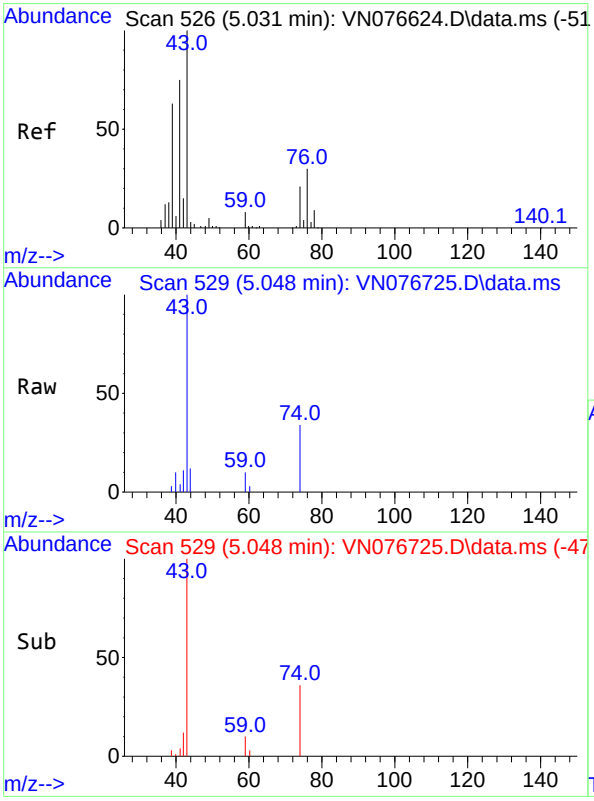
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Instrument :
MSVOA_N
ClientSampleId :
1931

Tgt Ion:168 Resp: 380612

Ion	Ratio	Lower	Upper
168	100		
99	56.8	44.8	67.2

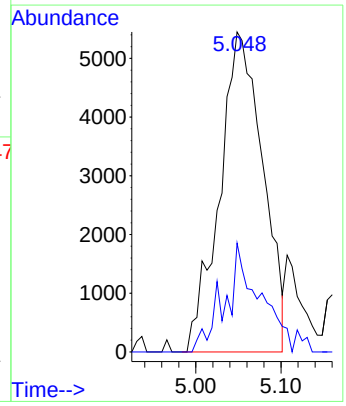


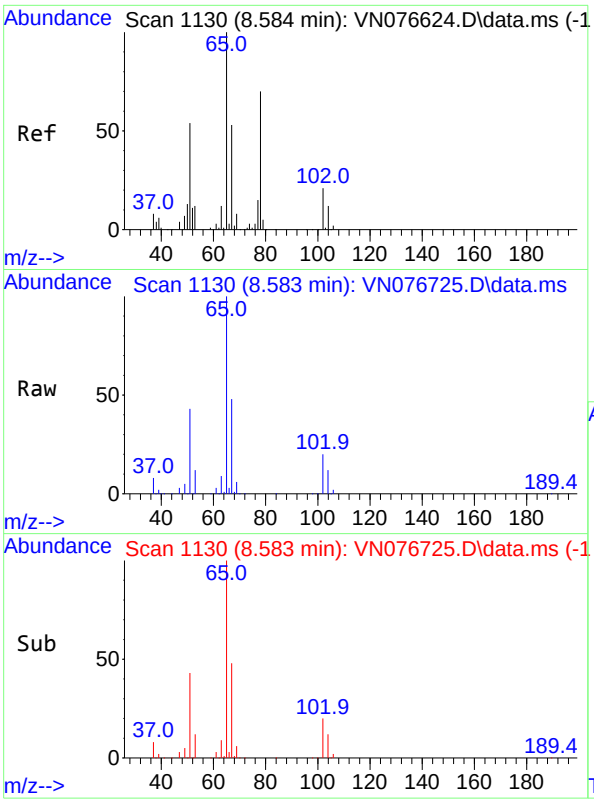


#18
Methyl Acetate
Concen: 2.511 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.017 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Tgt Ion: 43 Resp: 19240

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.7	26.5



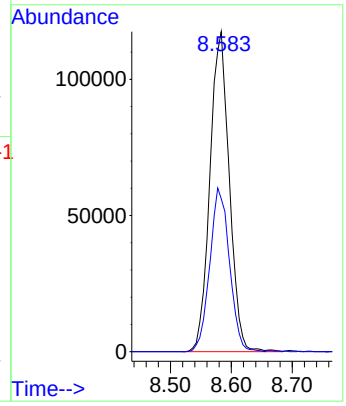


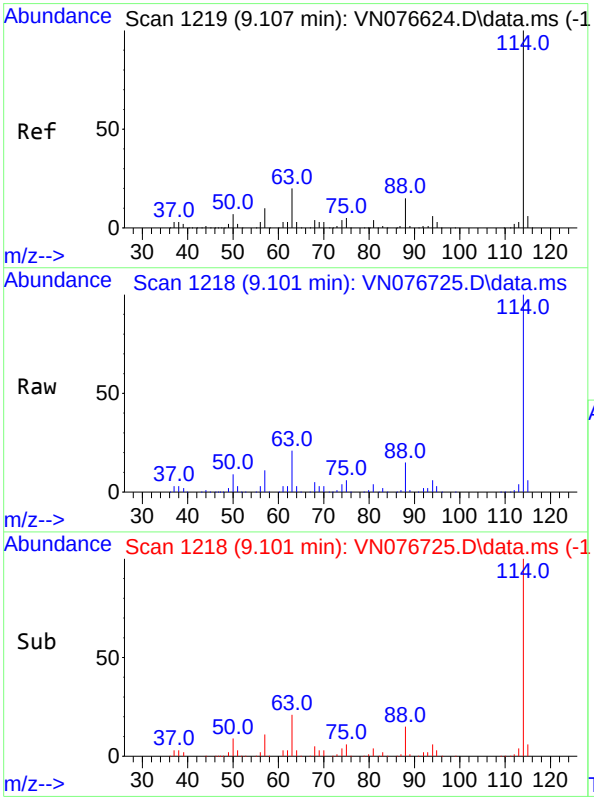
#33
1,2-Dichloroethane-d4
Concen: 49.408 ug/l
RT: 8.583 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Instrument :
MSVOA_N
ClientSampleId :
1931

Tgt Ion: 65 Resp: 259671

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.6

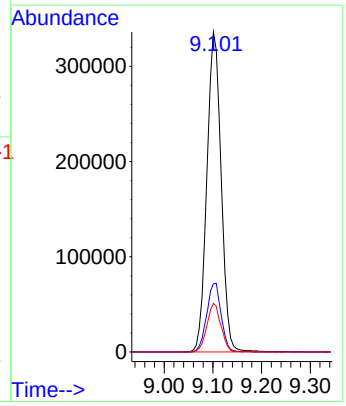


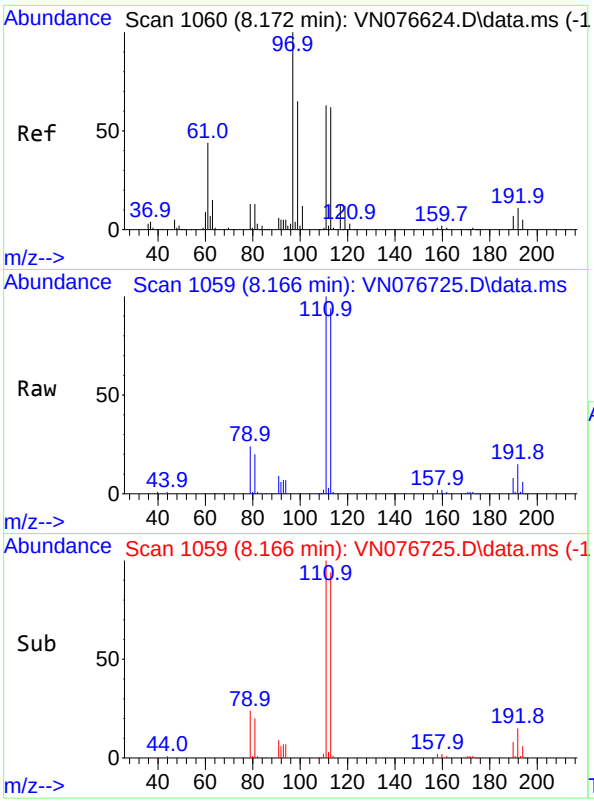


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Tgt Ion:114 Resp: 682545

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.0
88	15.2	0.0	29.6



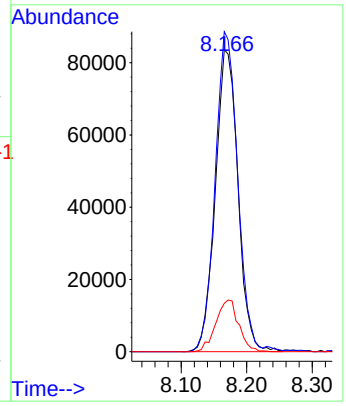


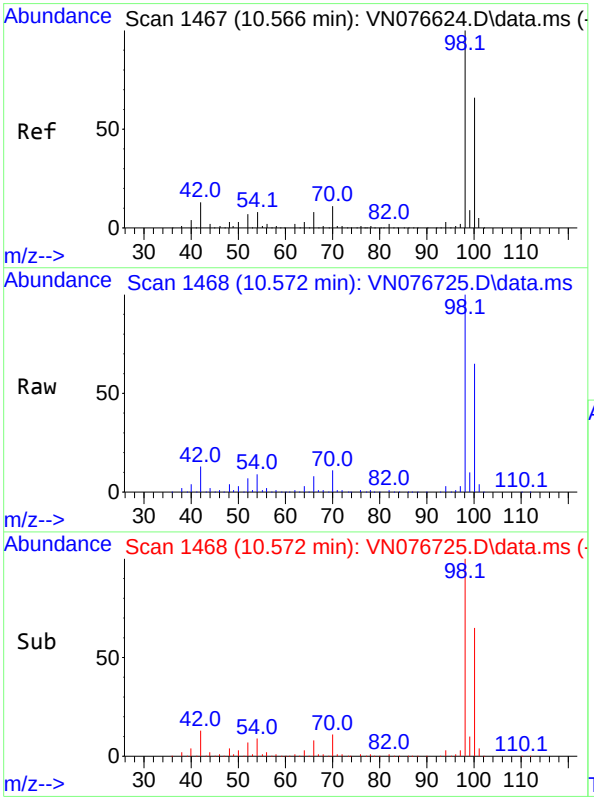
#35
Dibromofluoromethane
Concen: 44.829 ug/l
RT: 8.166 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Instrument :
MSVOA_N
ClientSampleId :
1931

Tgt Ion:113 Resp: 200378

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.1	124.7
192	17.2	15.6	23.4

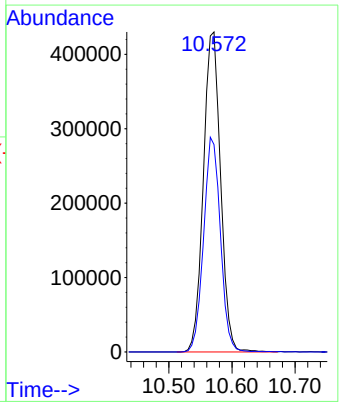


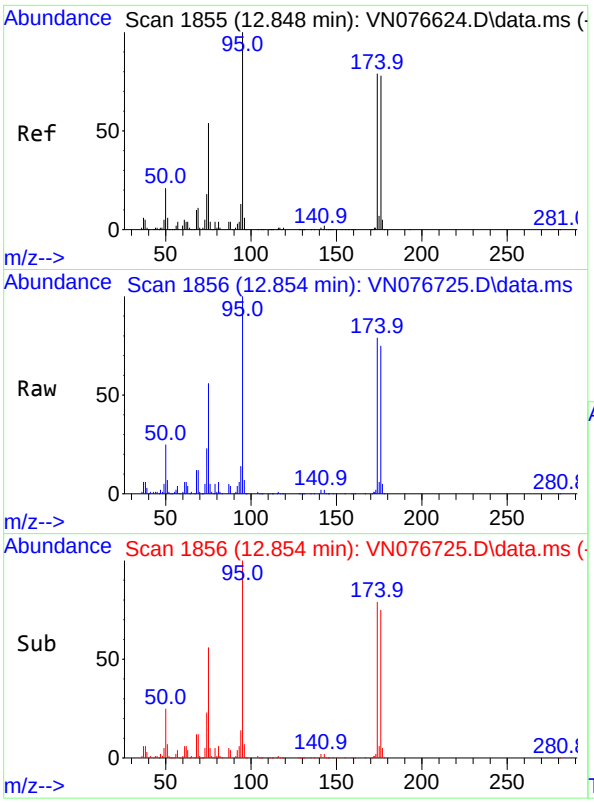


#50
Toluene-d8
Concen: 48.690 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Tgt Ion: 98 Resp: 812785

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3



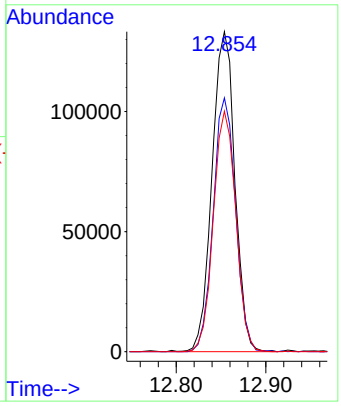


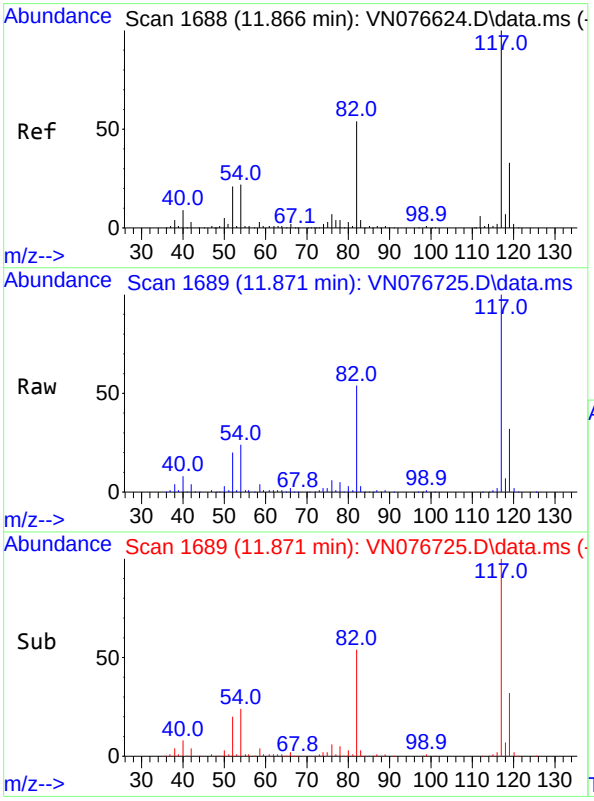
#62
4-Bromofluorobenzene
Concen: 42.539 ug/l
RT: 12.854 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Instrument :
MSVOA_N
ClientSampleId :
1931

Tgt Ion: 95 Resp: 235187

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	169.2
176	74.0	0.0	163.4

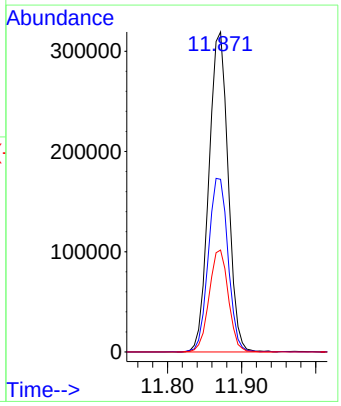


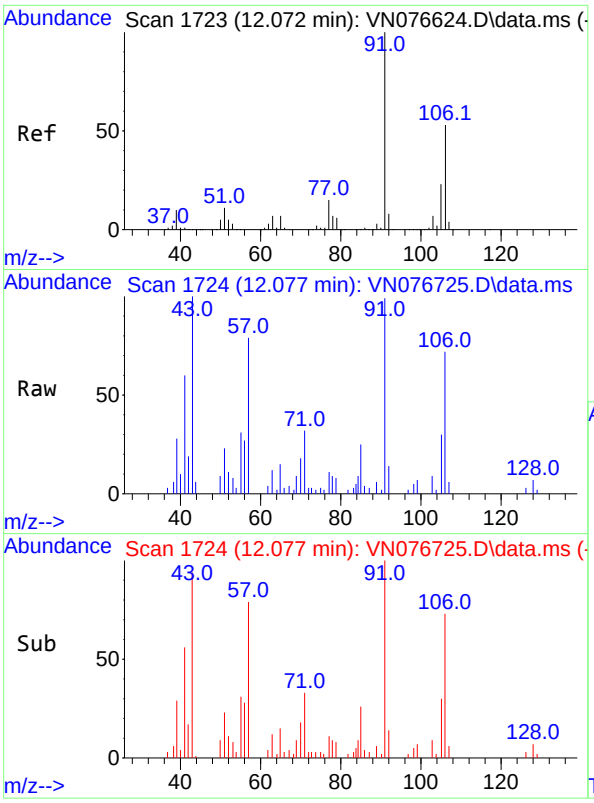


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Tgt Ion:117 Resp: 575516

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.4	65.2
119	31.9	26.1	39.1



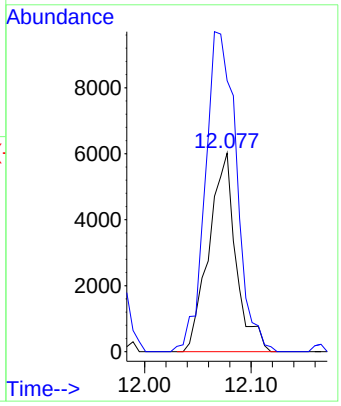


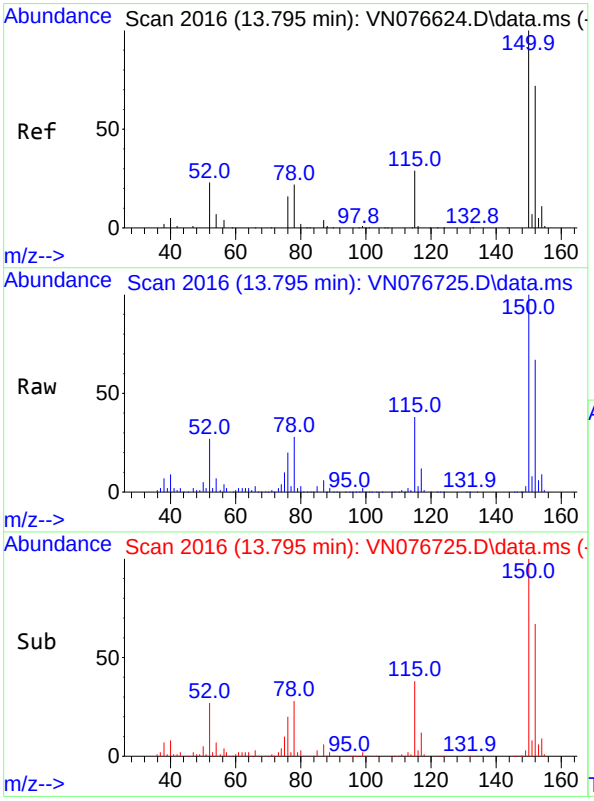
#68
m/p-Xylenes
Concen: 1.328 ug/l
RT: 12.077 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Instrument :
MSVOA_N
ClientSampleId :
1931

Tgt Ion:106 Resp: 10634

Ion	Ratio	Lower	Upper
106	100		
91	185.4	154.7	232.1

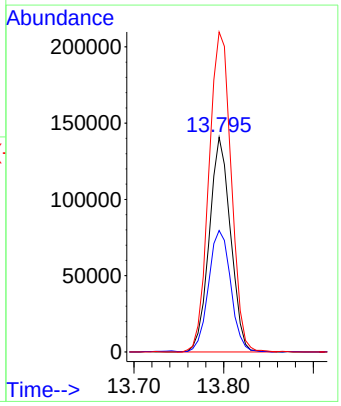


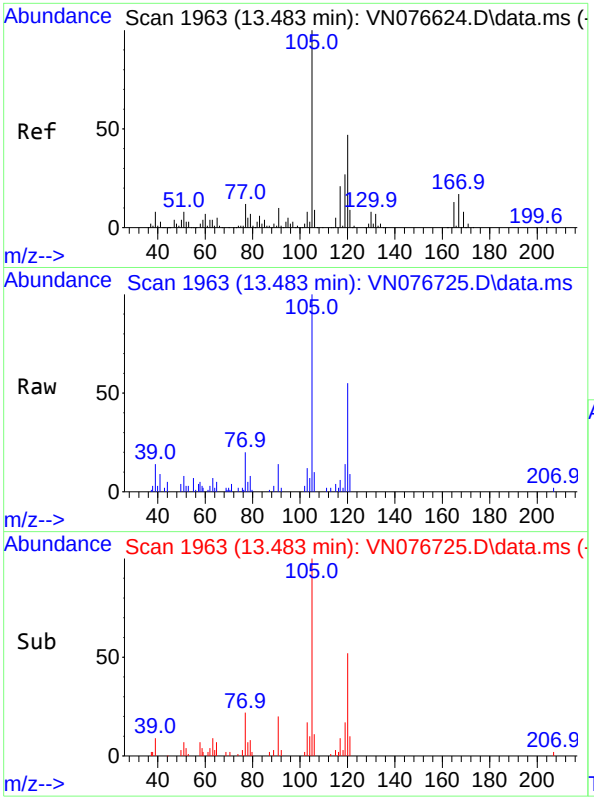


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Tgt Ion:152 Resp: 231987

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	87.9
150	155.9	0.0	349.8





#84
1,2,4-Trimethylbenzene
Concen: 1.679 ug/l
RT: 13.483 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076725.D
Acq: 16 Feb 2023 20:41

Instrument :
MSVOA_N
ClientSampleId :
1931

Tgt Ion:105 Resp: 23509

Ion	Ratio	Lower	Upper
105	100		
120	51.3	23.0	69.0