Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072612.D
Acq On : 25 May 2022 01:45
Operator : JC\MD
Sample : N3026-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
N48967

Quant Time: May 25 09:25:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration

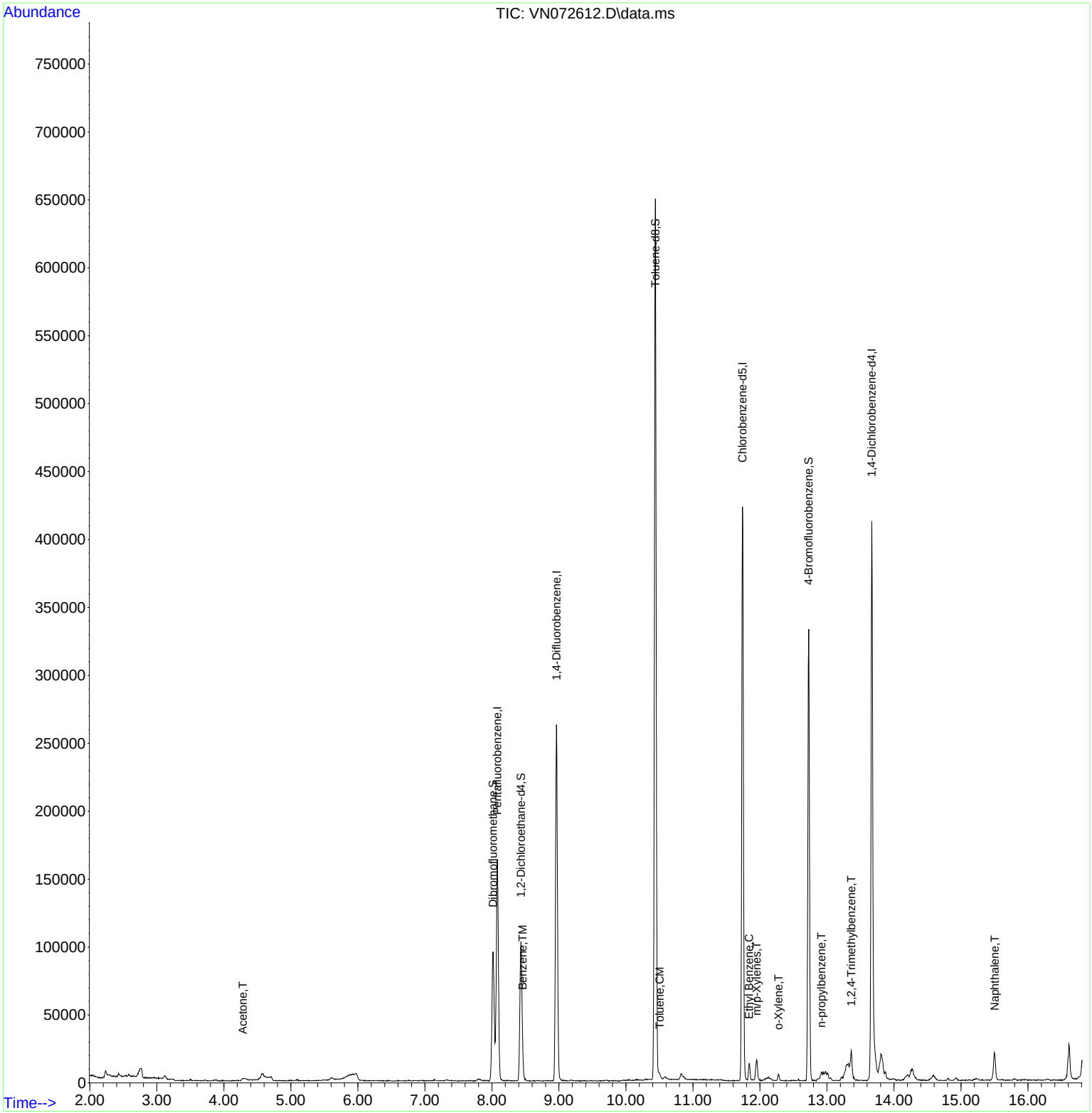
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.080	168	125107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	222131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	241087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	104137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	83911	58.963	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.920%			
35) Dibromofluoromethane	8.016	113	67699	47.023	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.040%			
50) Toluene-d8	10.439	98	458294	83.368	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 166.740%#			
62) 4-Bromofluorobenzene	12.727	95	102922	57.565	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.140%			
Target Compounds						Qvalue
16) Acetone	4.281	43	2911	4.162	ug/l #	88
40) Benzene	8.457	78	5974	0.909	ug/l #	89
52) Toluene	10.504	92	1408	0.338	ug/l	90
67) Ethyl Benzene	11.839	91	9941	1.083	ug/l	97
68) m/p-Xylenes	11.951	106	5373	1.535	ug/l	98
69) o-Xylene	12.274	106	1528	0.452	ug/l	93
78) n-propylbenzene	12.915	91	3165	0.308	ug/l	92
84) 1,2,4-Trimethylbenzene	13.362	105	9037	1.277	ug/l	91
95) Naphthalene	15.503	128	23825	3.676	ug/l	98

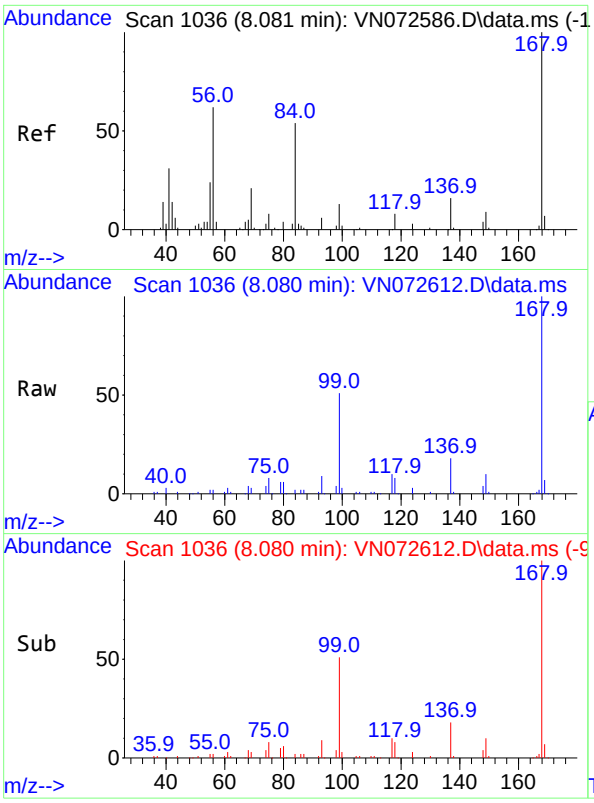
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072612.D
Acq On : 25 May 2022 01:45
Operator : JC\MD
Sample : N3026-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
N48967

Quant Time: May 25 09:25:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
Response via : Initial Calibration



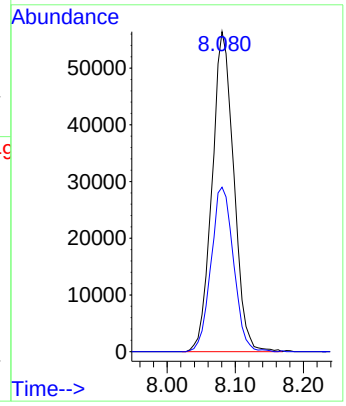


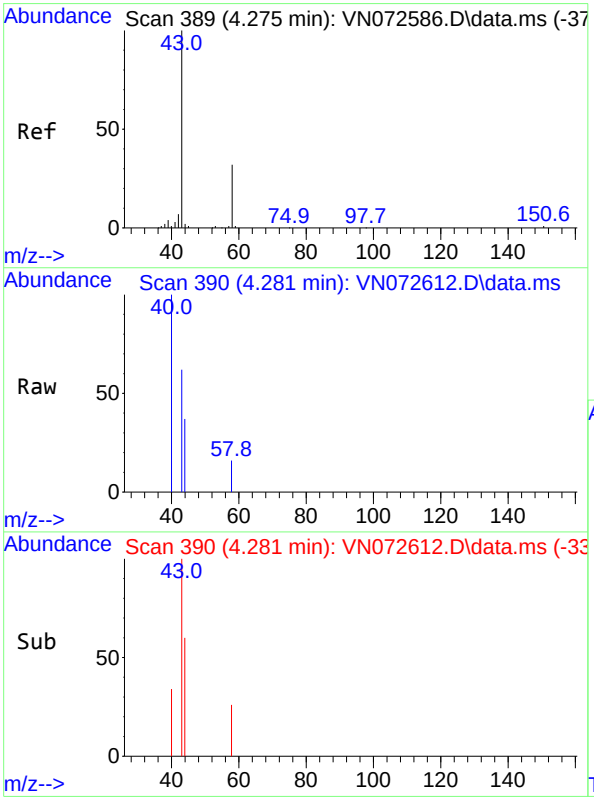
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion:168 Resp: 125107

Ion	Ratio	Lower	Upper
168	100		
99	51.4	42.3	63.5

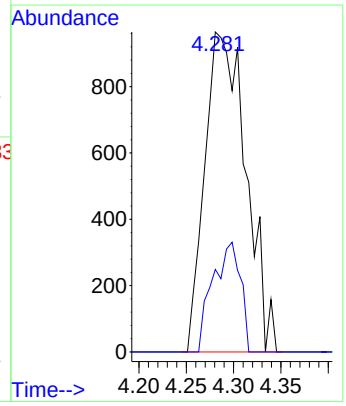


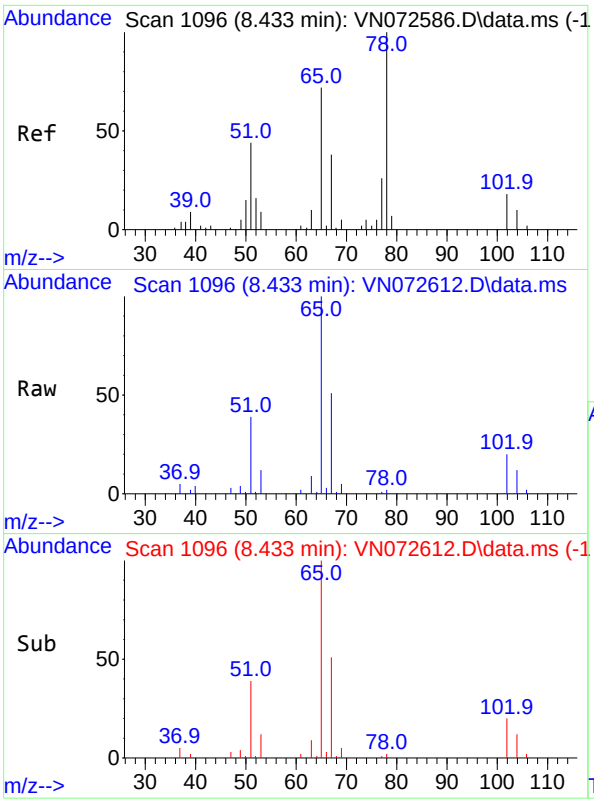


#16
Acetone
Concen: 4.162 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion: 43 Resp: 2911

Ion	Ratio	Lower	Upper
43	100		
58	25.8	26.0	39.0#



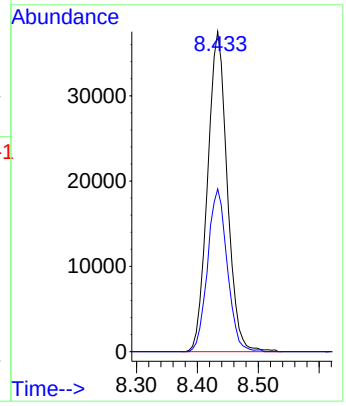


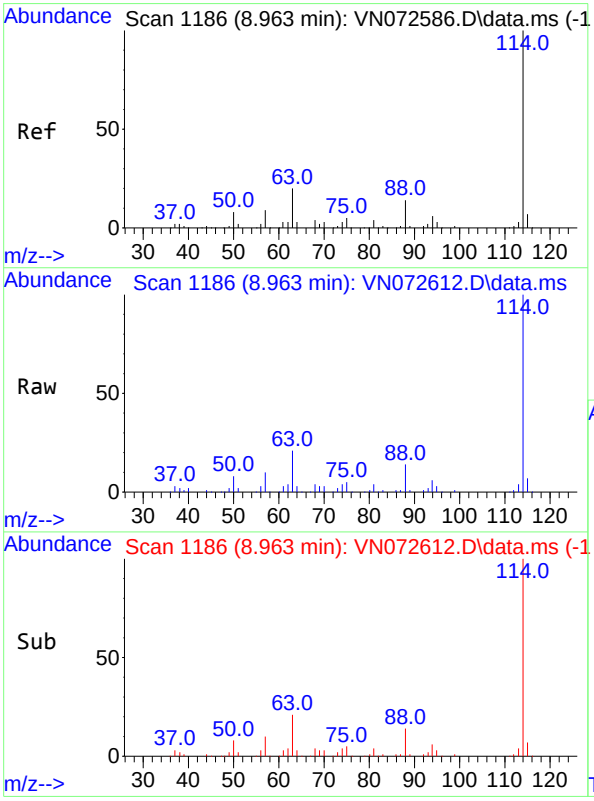
#33
1,2-Dichloroethane-d4
Concen: 58.963 ug/l
RT: 8.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion: 65 Resp: 83911

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.8

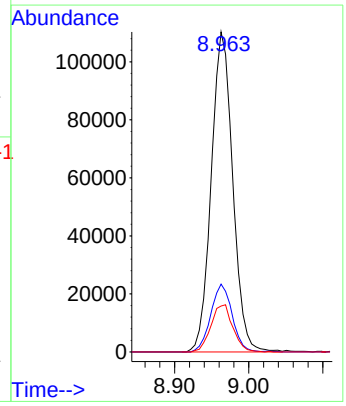


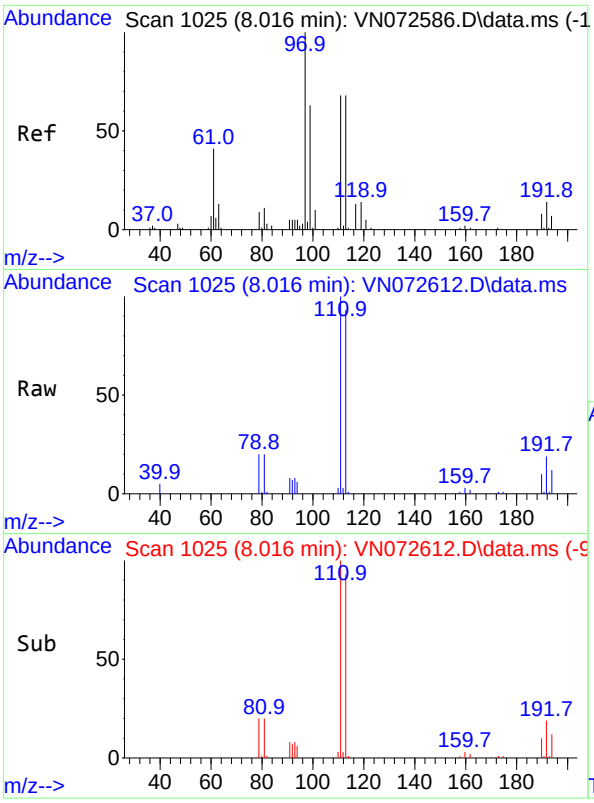


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion:114 Resp: 222131

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.0
88	14.4	0.0	32.6



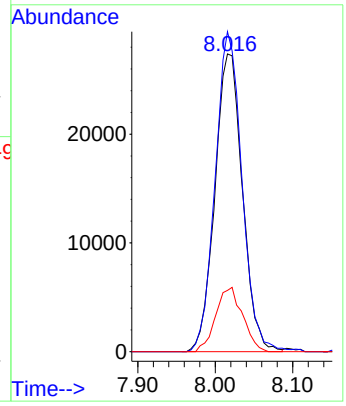


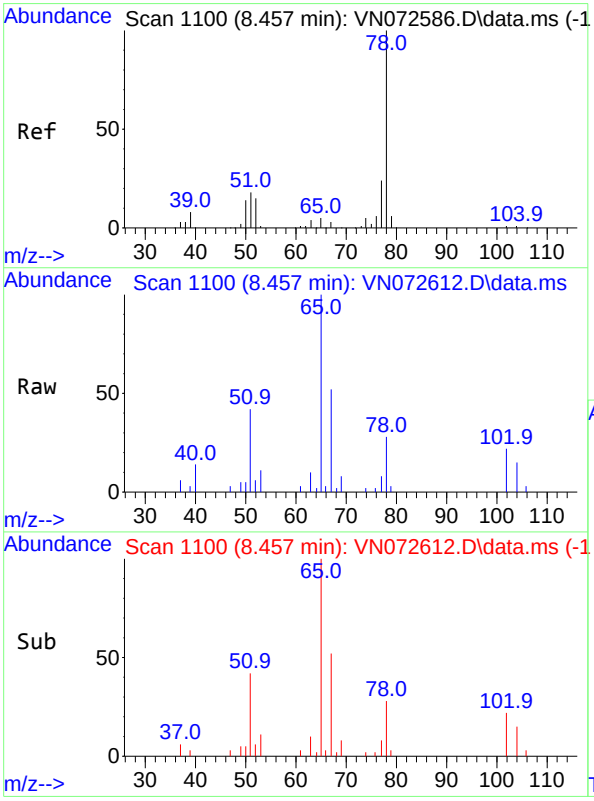
#35
Dibromofluoromethane
Concen: 47.023 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion:113 Resp: 67699

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	21.1	17.0	25.6

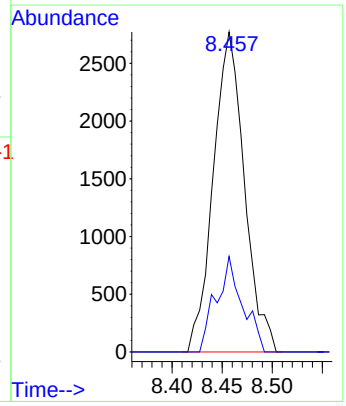


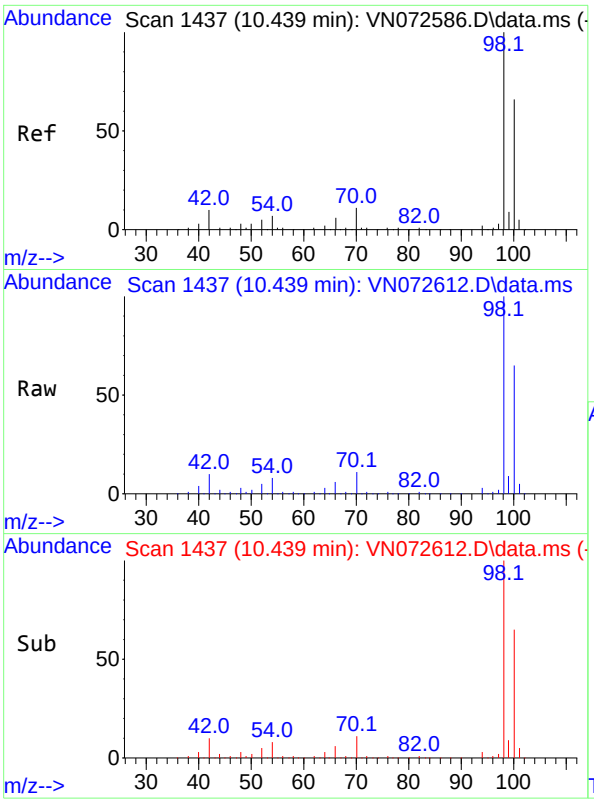


#40
Benzene
Concen: 0.909 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion: 78 Resp: 5974

Ion	Ratio	Lower	Upper
78	100		
77	29.9	19.4	29.0#



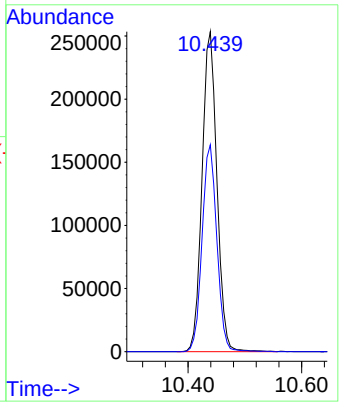


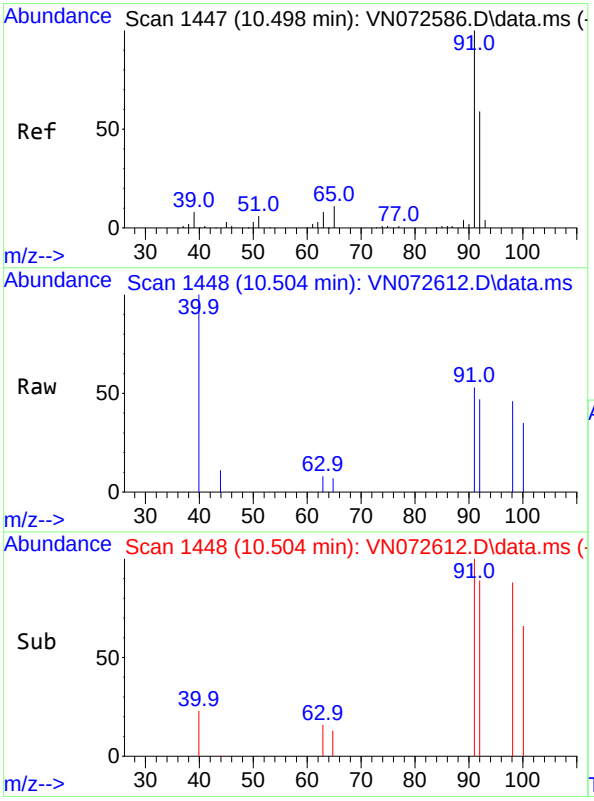
#50
Toluene-d8
Concen: 83.368 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion: 98 Resp: 458294

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8

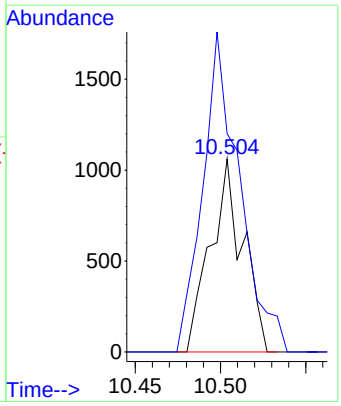


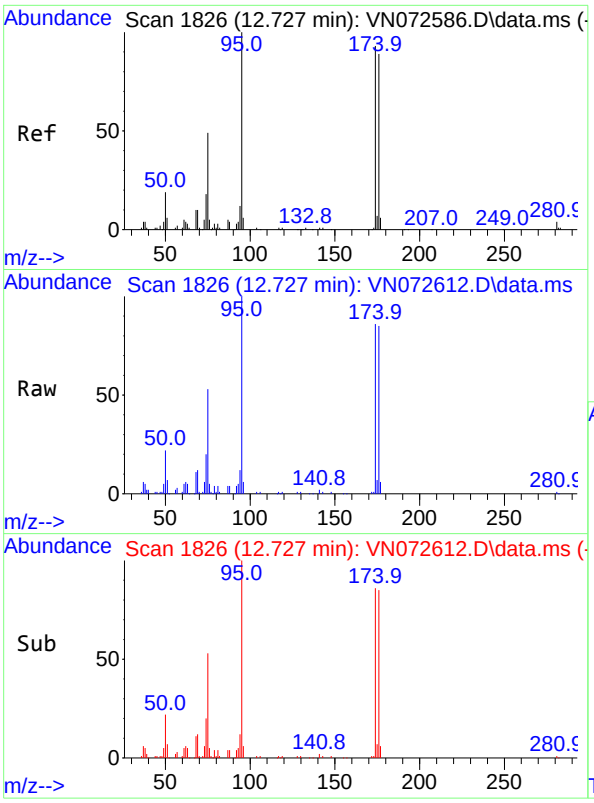


#52
Toluene
Concen: 0.338 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion: 92 Resp: 1408

Ion	Ratio	Lower	Upper
92	100		
91	187.0	138.6	207.8



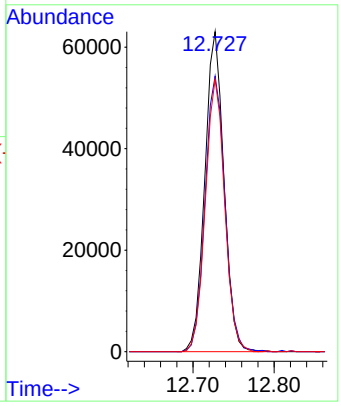


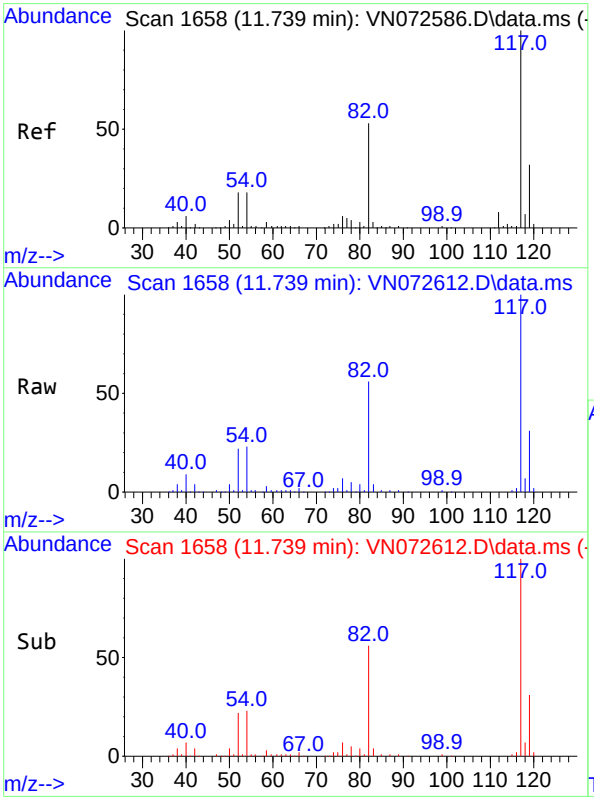
#62
4-Bromofluorobenzene
Concen: 57.565 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion: 95 Resp: 102922

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	167.6
176	86.0	0.0	163.4

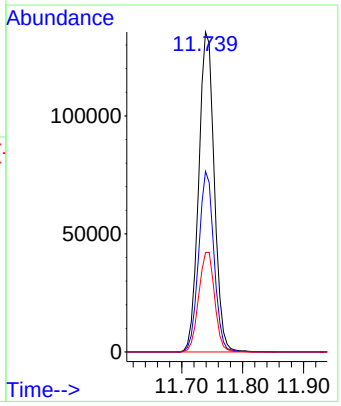


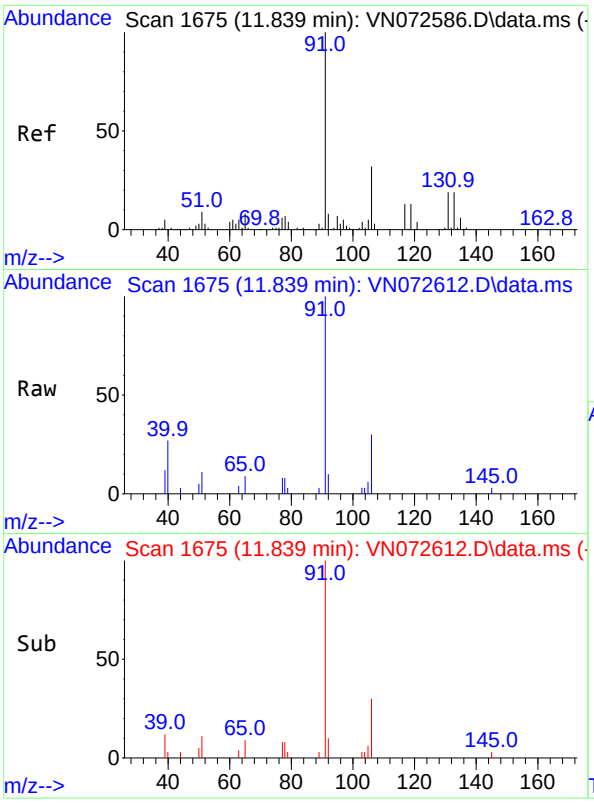


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion:117 Resp: 241087

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.2	66.2
119	31.1	25.4	38.0



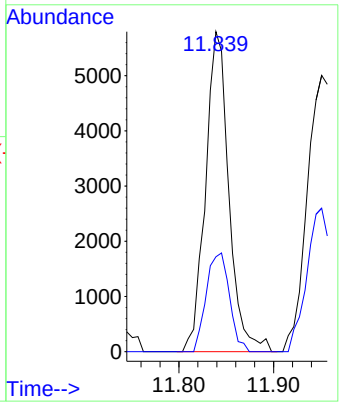


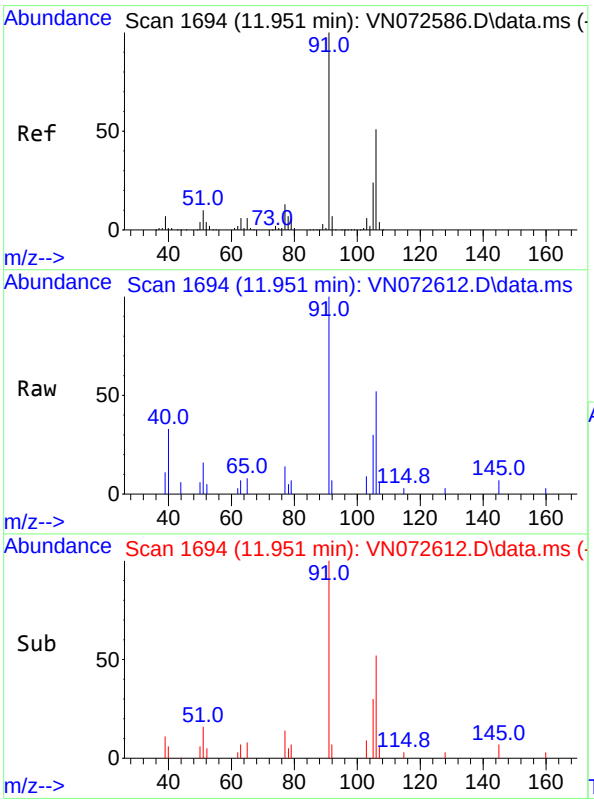
#67
Ethyl Benzene
Concen: 1.083 ug/l
RT: 11.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion: 91 Resp: 9941

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.9	37.3

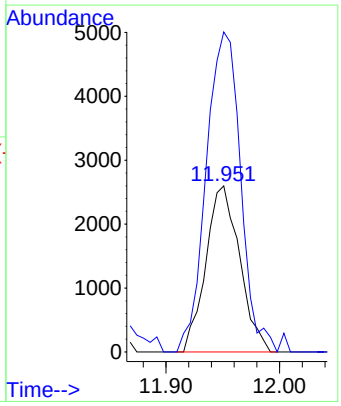


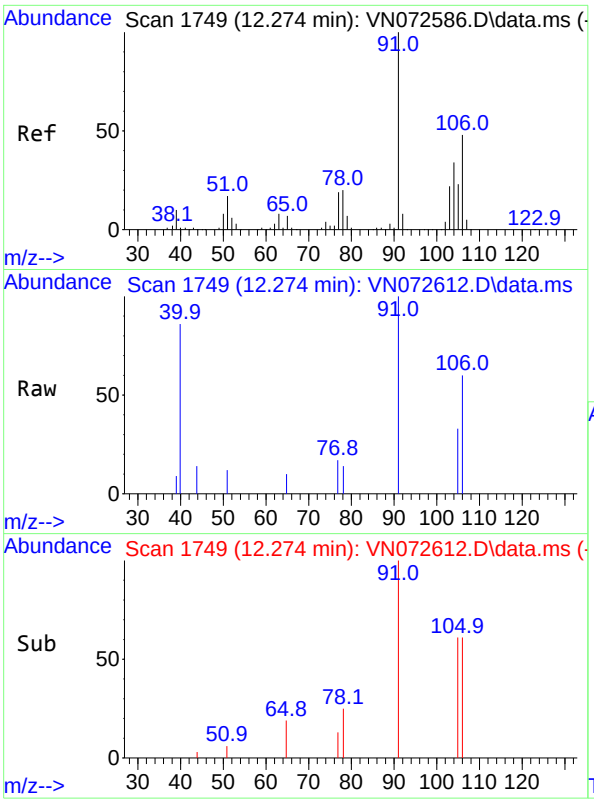


#68
m/p-Xylenes
Concen: 1.535 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion:106 Resp: 5373

Ion	Ratio	Lower	Upper
106	100		
91	196.3	158.9	238.3



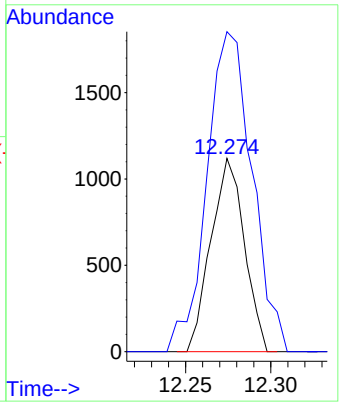


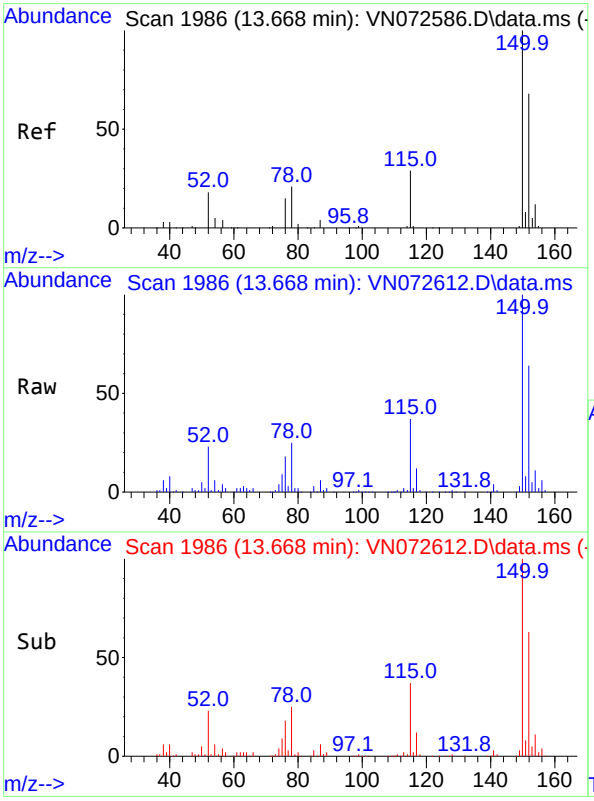
#69
o-Xylene
Concen: 0.452 ug/l
RT: 12.274 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion:106 Resp: 1528

Ion	Ratio	Lower	Upper
106	100		
91	223.4	106.0	318.0

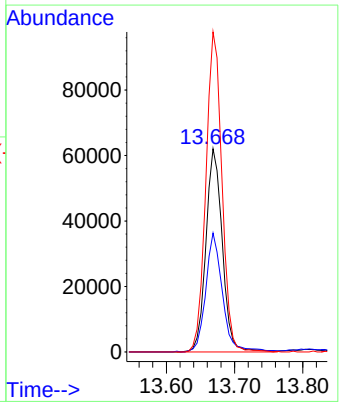


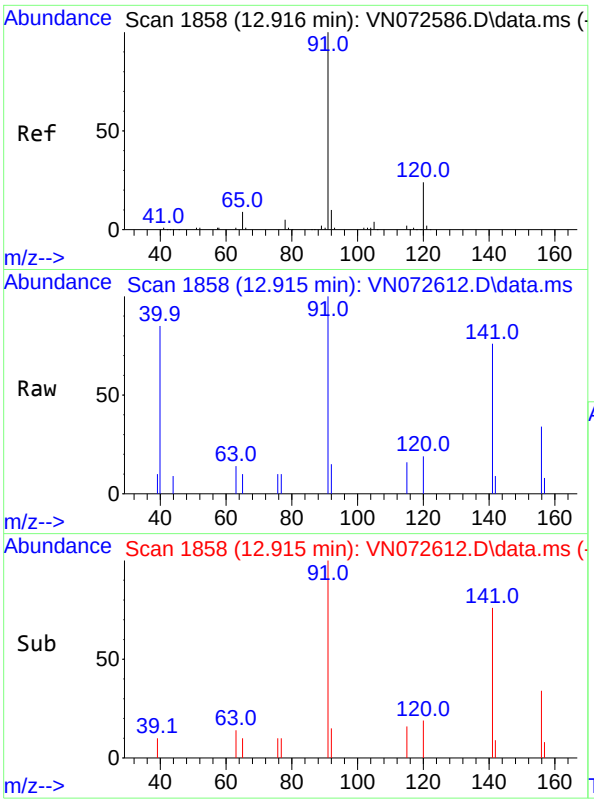


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion:152 Resp: 104137

Ion	Ratio	Lower	Upper
152	100		
115	59.9	28.9	86.7
150	153.9	0.0	356.2



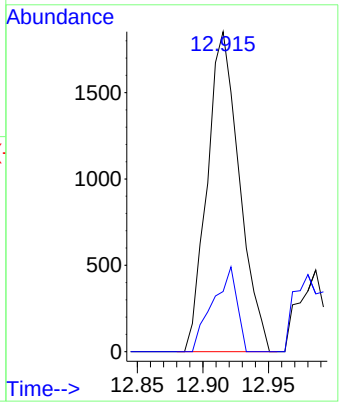


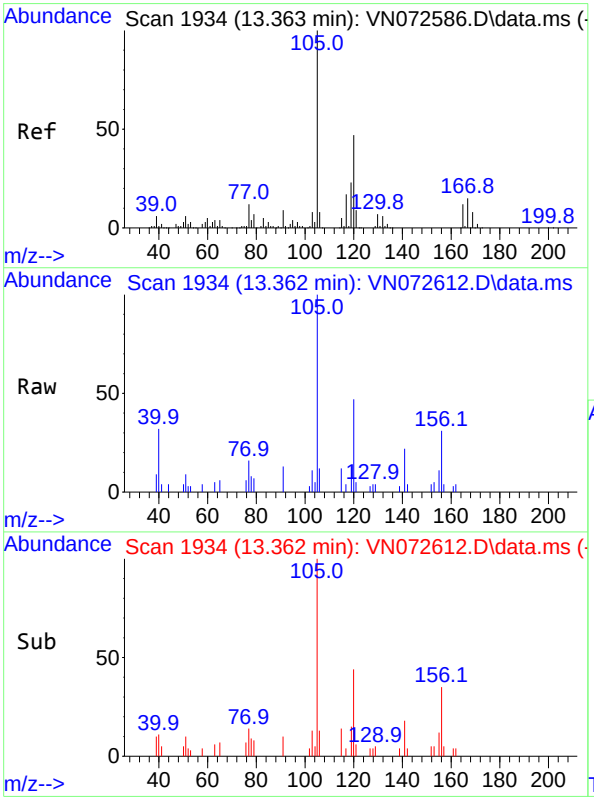
#78
n-propylbenzene
Concen: 0.308 ug/l
RT: 12.915 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion: 91 Resp: 3165

Ion	Ratio	Lower	Upper
91	100		
120	19.9	11.9	35.5

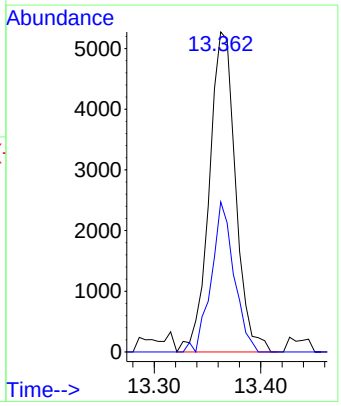


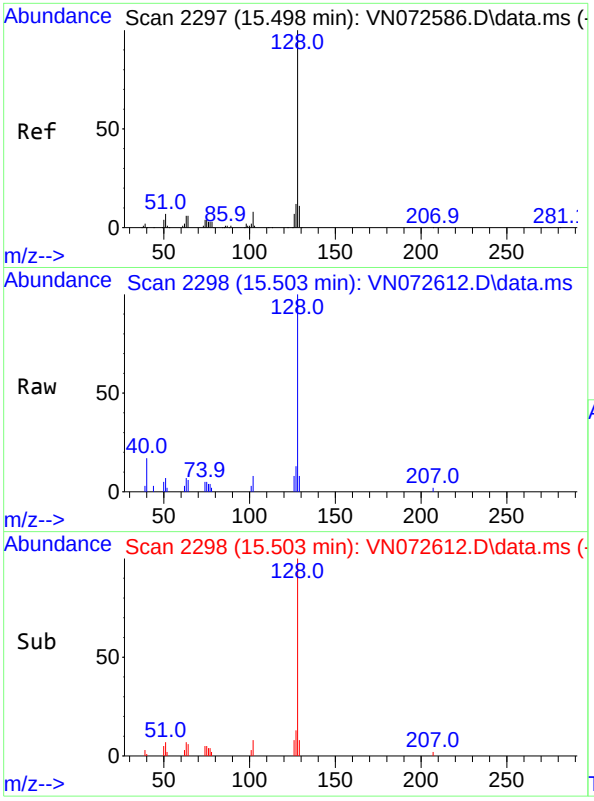


#84
1,2,4-Trimethylbenzene
Concen: 1.277 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Tgt Ion:105 Resp: 9037

Ion	Ratio	Lower	Upper
105	100		
120	40.4	23.3	69.8





#95
Naphthalene
Concen: 3.676 ug/l
RT: 15.503 min Scan# 2
Delta R.T. 0.005 min
Lab File: VN072612.D
Acq: 25 May 2022 01:45

Instrument :
MSVOA_N
ClientSampleId :
N48967

Tgt Ion:128 Resp: 23825

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	9.5	8.6	13.0