Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
Data File : VN072767.D
Acq On : 10 Jun 2022 16:10
Operator : JC\MD
Sample : N3293-16 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
40809

Quant Time: Jun 11 01:54:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	167100	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	317001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	274703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	101354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	253141	56.444	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.880%			
35) Dibromofluoromethane	8.016	113	183914	58.633	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.260%			
50) Toluene-d8	10.439	98	573169	45.800	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.600%			
62) 4-Bromofluorobenzene	12.727	95	209201	48.715	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.440%			
Target Compounds						Qvalue
16) Acetone	4.287	43	70151	32.643	ug/l	88
40) Benzene	8.457	78	6912	0.523	ug/l	98
52) Toluene	10.504	92	33065	4.008	ug/l	98
67) Ethyl Benzene	11.839	91	14436	1.049	ug/l #	87
68) m/p-Xylenes	11.945	106	19386	3.963	ug/l	77
69) o-Xylene	12.280	106	14051	2.858	ug/l	88
78) n-propylbenzene	12.916	91	3436	0.289	ug/l	88
80) 1,3,5-Trimethylbenzene	13.057	105	6012	0.698	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	30859	3.744	ug/l	93
95) Naphthalene	15.504	128	30492	4.579	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
Data File : VN072767.D
Acq On : 10 Jun 2022 16:10
Operator : JC\MD
Sample : N3293-16 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
40809

Quant Time: Jun 11 01:54:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
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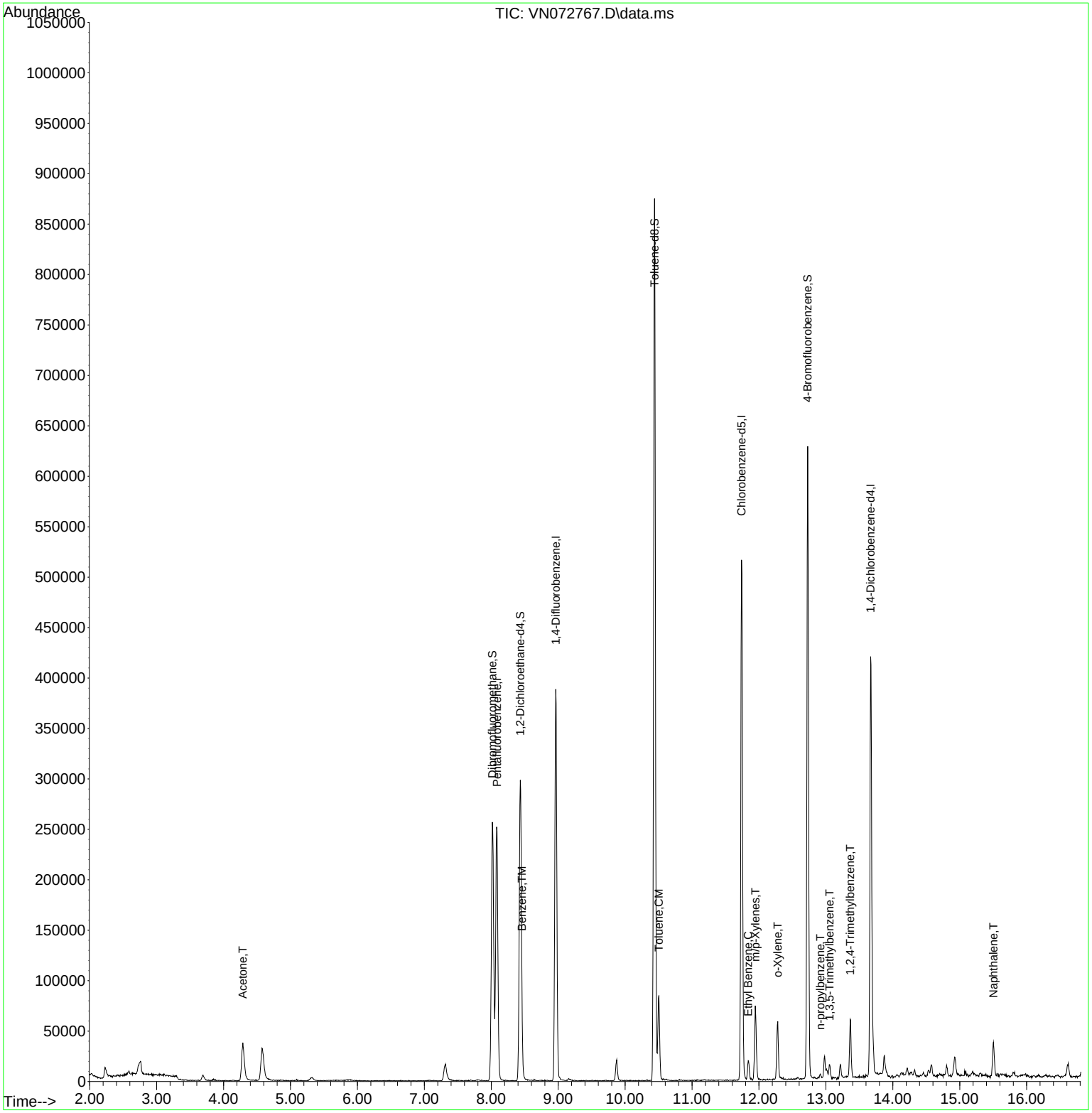
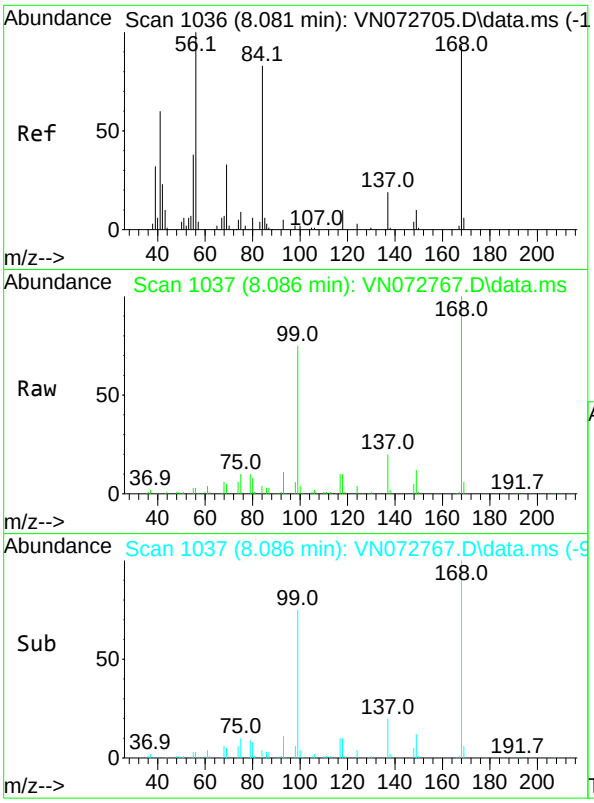


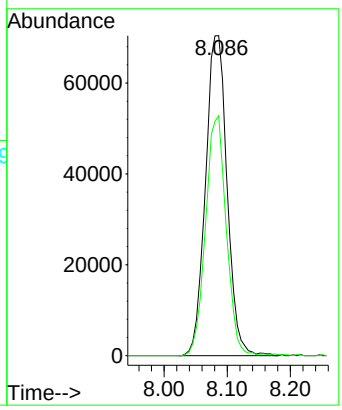


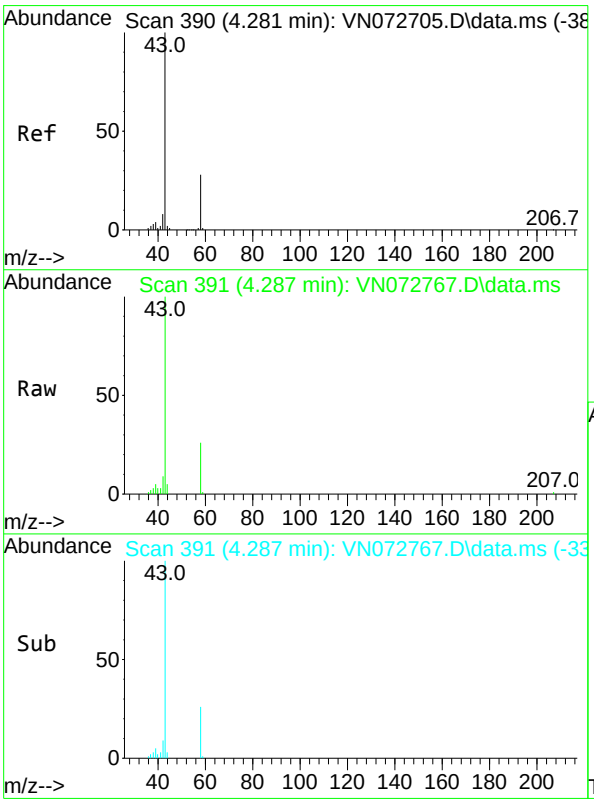
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion:168 Resp: 167100

Ion	Ratio	Lower	Upper
168	100		
99	75.0	42.3	63.5#

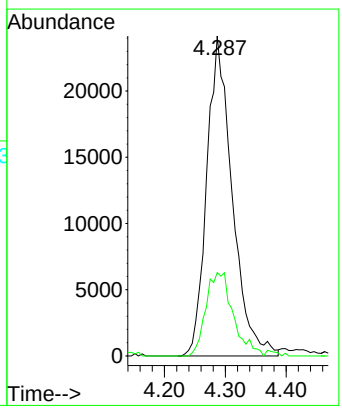


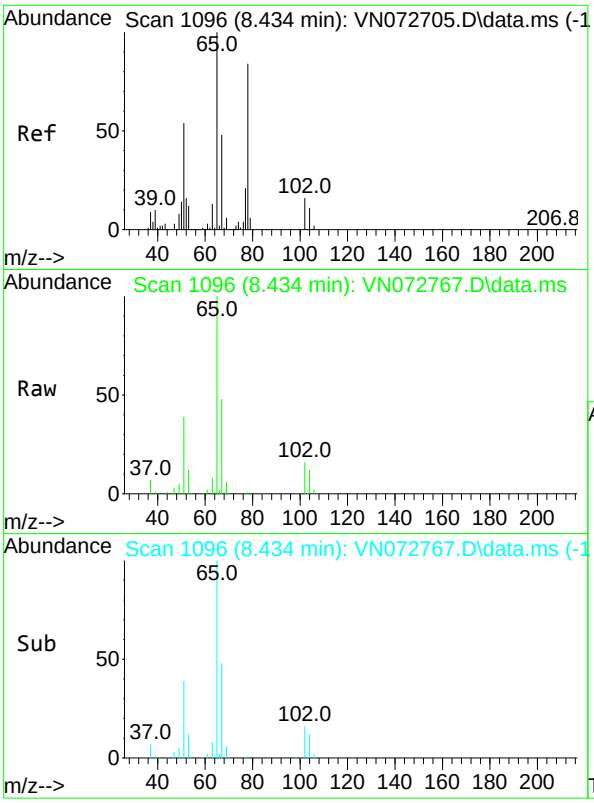


#16
Acetone
Concen: 32.643 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion: 43 Resp: 70151

Ion	Ratio	Lower	Upper
43	100		
58	26.0	26.0	39.0



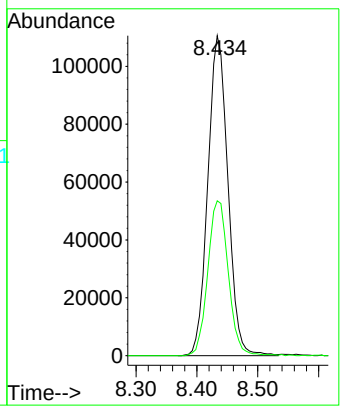


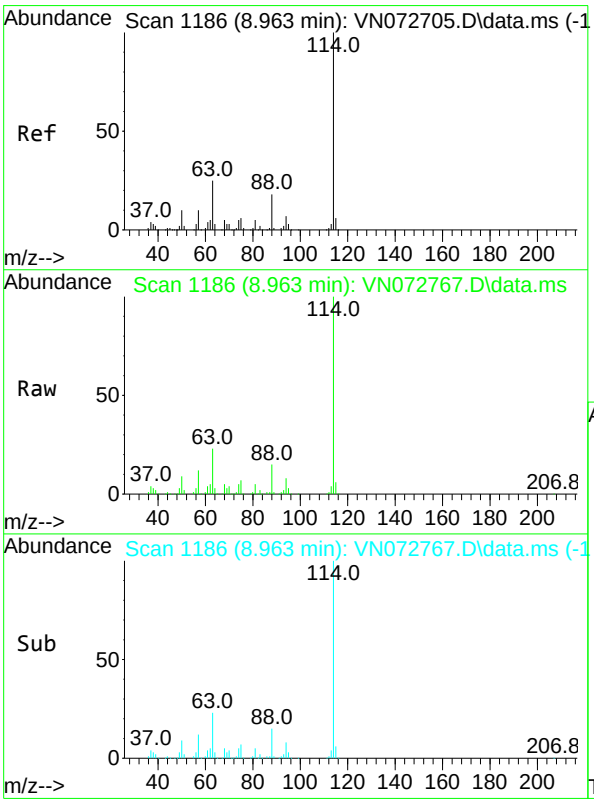
#33
1,2-Dichloroethane-d4
Concen: 56.444 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion: 65 Resp: 253141

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	104.8

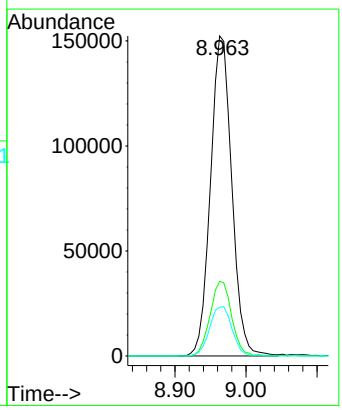


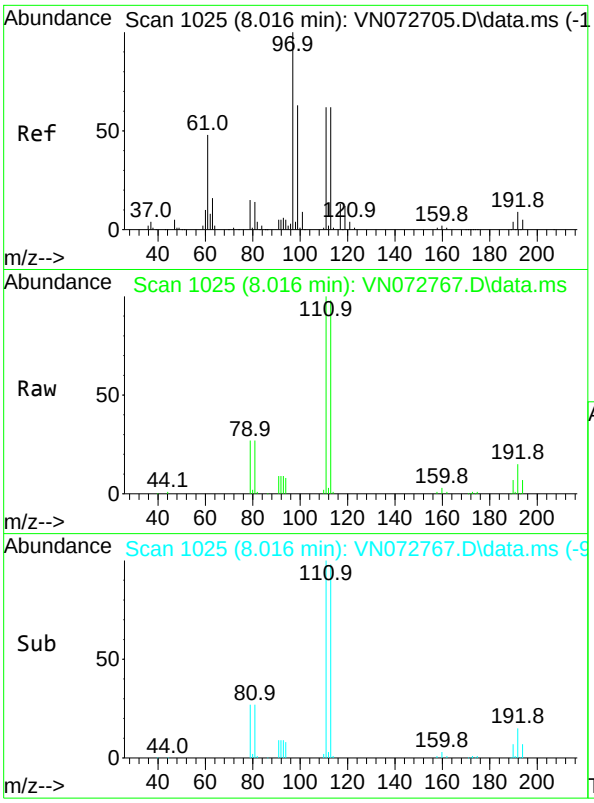


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion:114 Resp: 317001

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.0
88	15.3	0.0	32.6



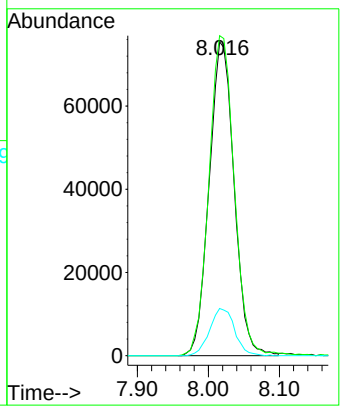


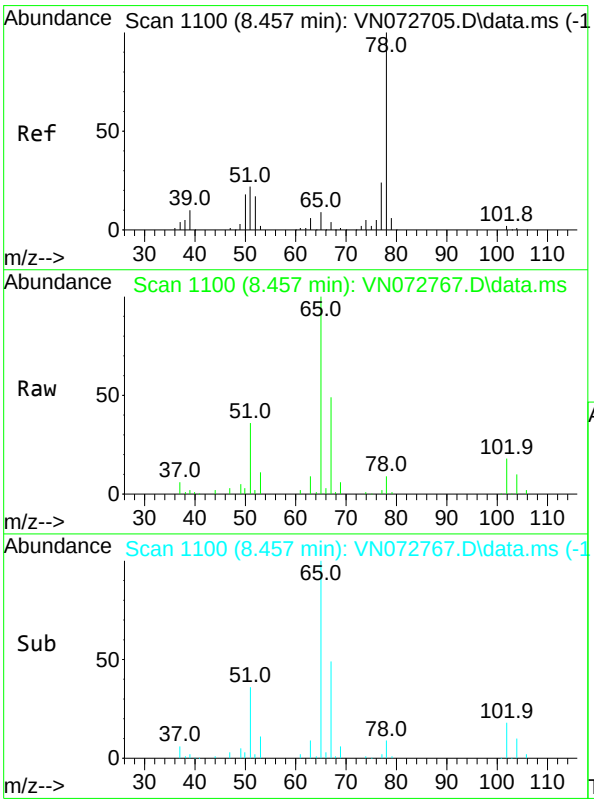
#35
Dibromofluoromethane
Concen: 58.633 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion:113 Resp: 183914

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	15.1	17.0	25.6#

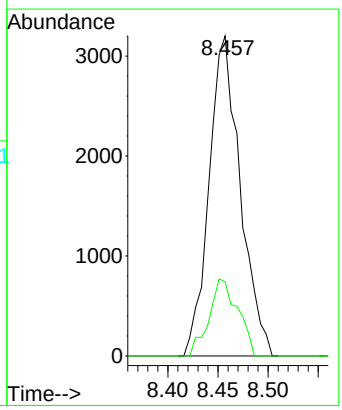


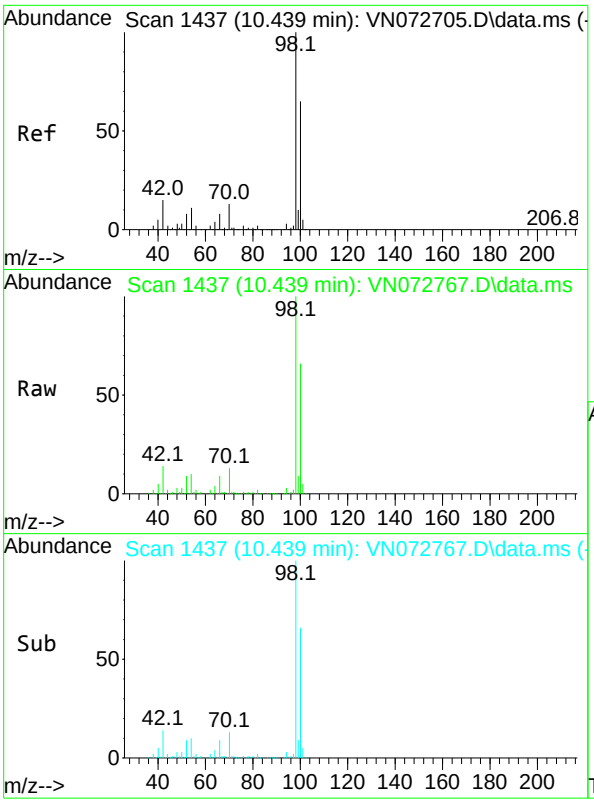


#40
Benzene
Concen: 0.523 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion: 78 Resp: 6912

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0



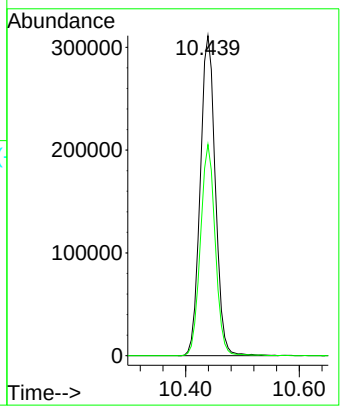


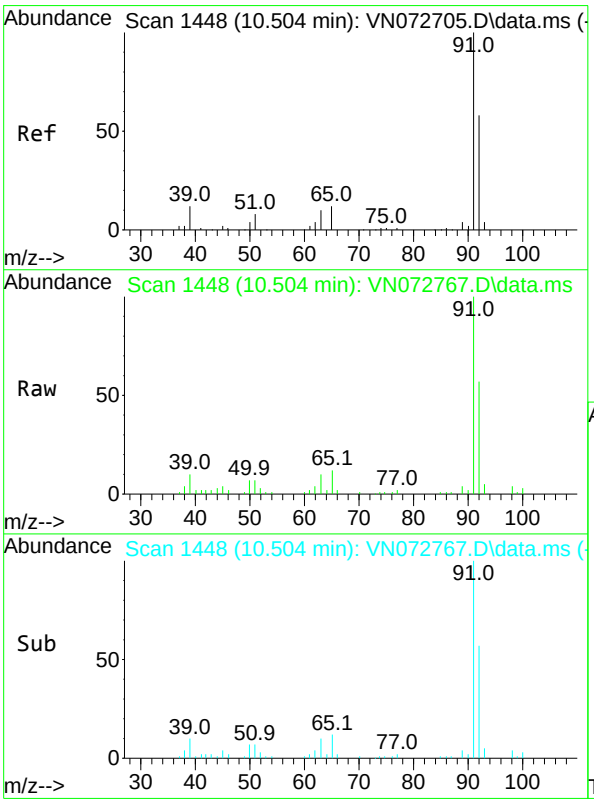
#50
Toluene-d8
Concen: 45.800 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion: 98 Resp: 573169

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8

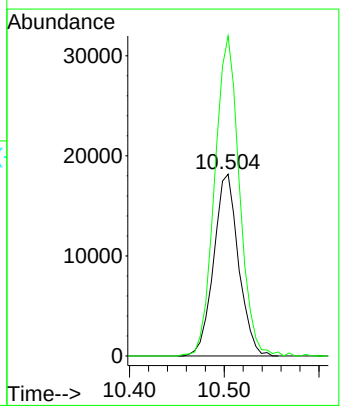


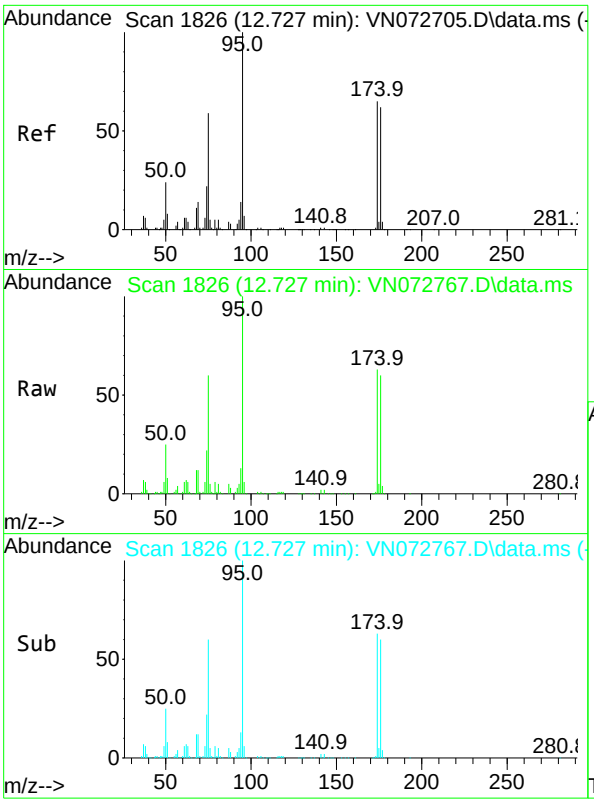


#52
Toluene
Concen: 4.008 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion: 92 Resp: 33065

Ion	Ratio	Lower	Upper
92	100		
91	175.7	138.6	207.8



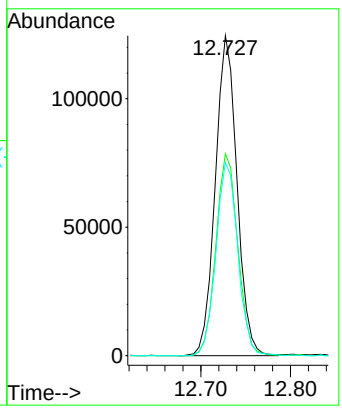


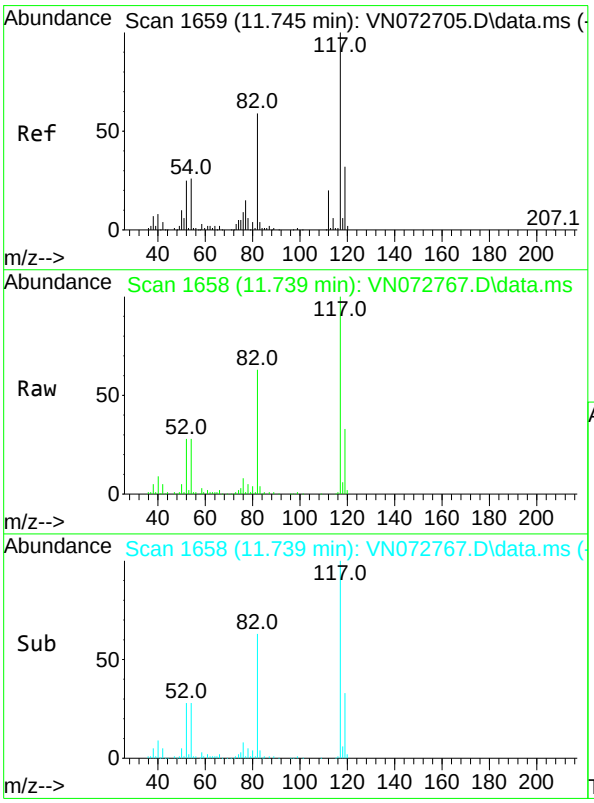
#62
4-Bromofluorobenzene
Concen: 48.715 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion: 95 Resp: 209201

Ion	Ratio	Lower	Upper
95	100		
174	63.9	0.0	167.6
176	60.8	0.0	163.4

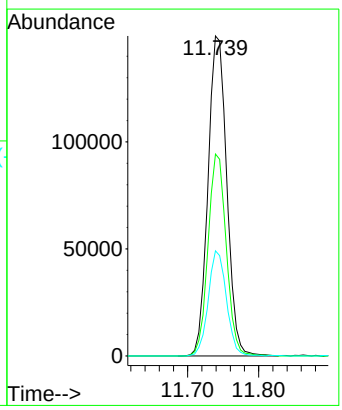


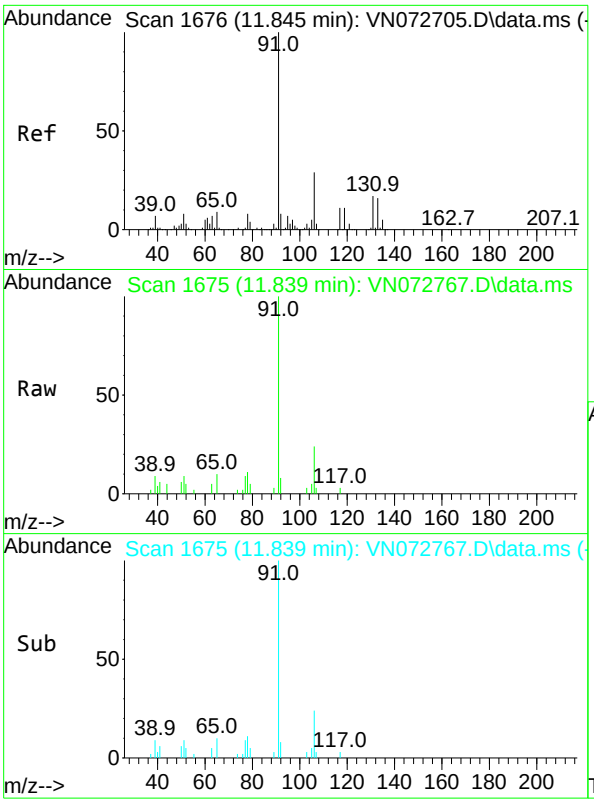


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion:117 Resp: 274703

Ion	Ratio	Lower	Upper
117	100		
82	63.1	44.2	66.2
119	32.8	25.4	38.0



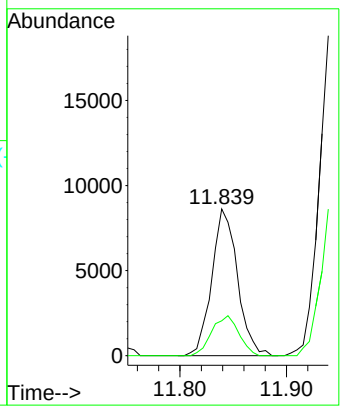


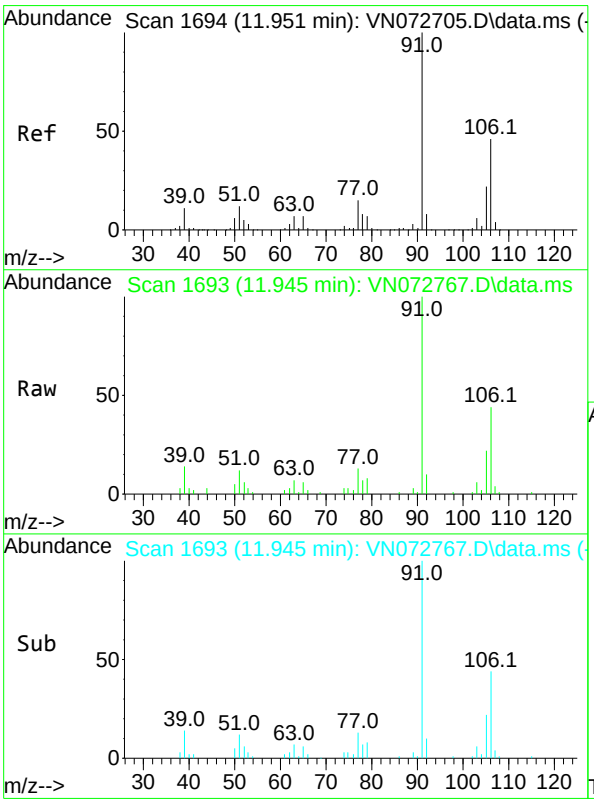
#67
Ethyl Benzene
Concen: 1.049 ug/l
RT: 11.839 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion: 91 Resp: 14436

Ion	Ratio	Lower	Upper
91	100		
106	23.8	24.9	37.3#

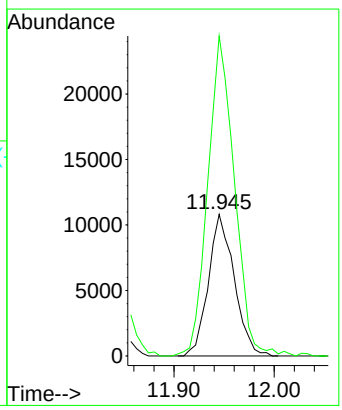


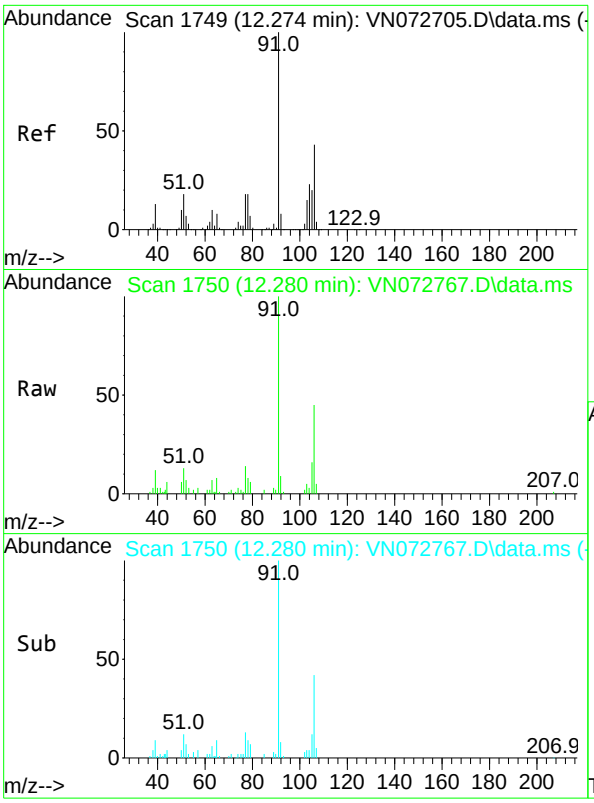


#68
m/p-Xylenes
Concen: 3.963 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion:106 Resp: 19386

Ion	Ratio	Lower	Upper
106	100		
91	232.9	158.9	238.3



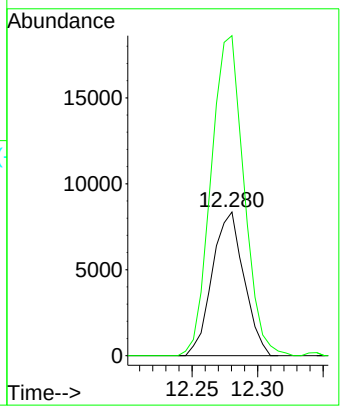


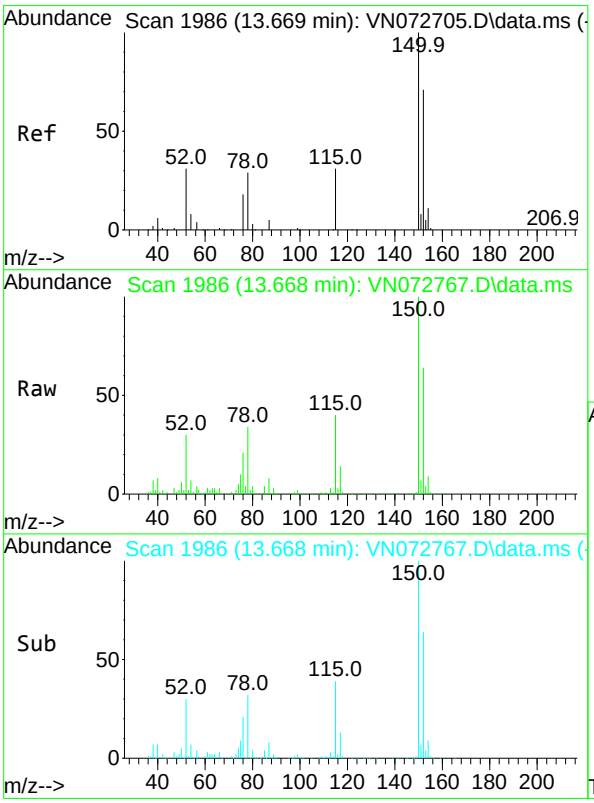
#69
o-Xylene
Concen: 2.858 ug/l
RT: 12.280 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion:106 Resp: 14051

Ion	Ratio	Lower	Upper
106	100		
91	230.4	106.0	318.0

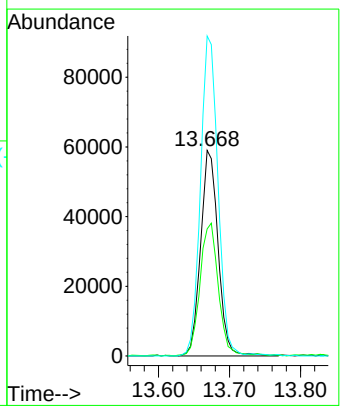


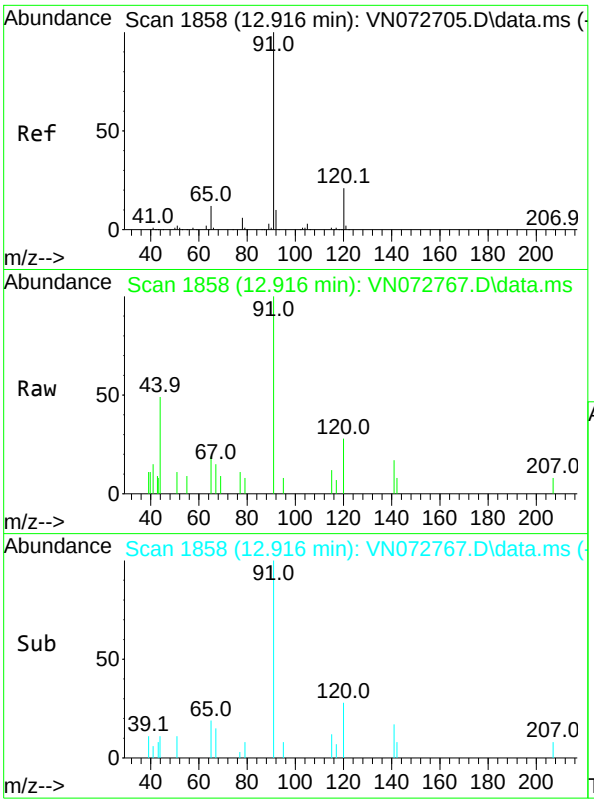


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion:152 Resp: 101354

Ion	Ratio	Lower	Upper
152	100		
115	67.8	28.9	86.7
150	154.5	0.0	356.2



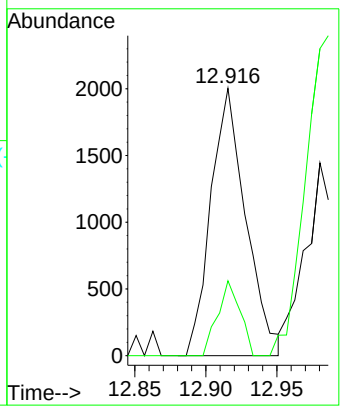


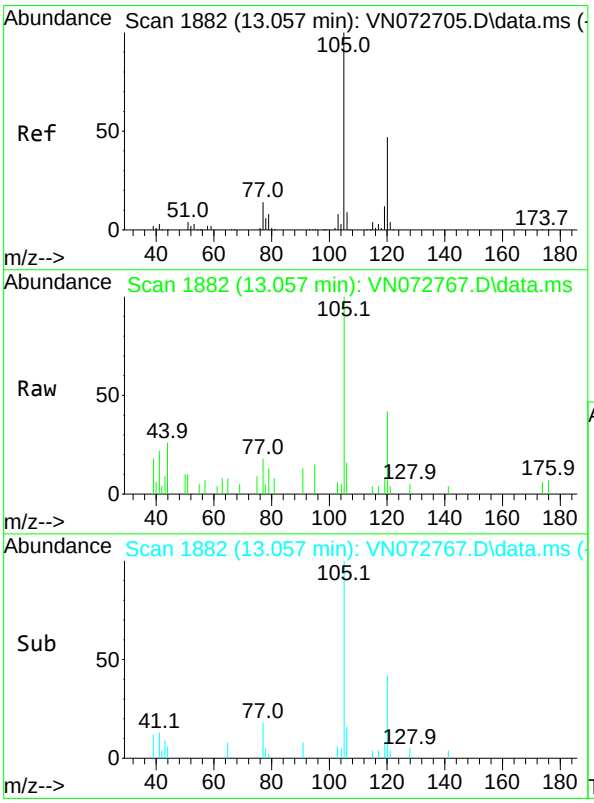
#78
n-propylbenzene
Concen: 0.289 ug/l
RT: 12.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion: 91 Resp: 3436

Ion	Ratio	Lower	Upper
91	100		
120	18.0	11.9	35.5

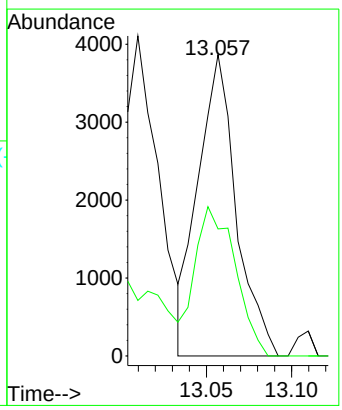


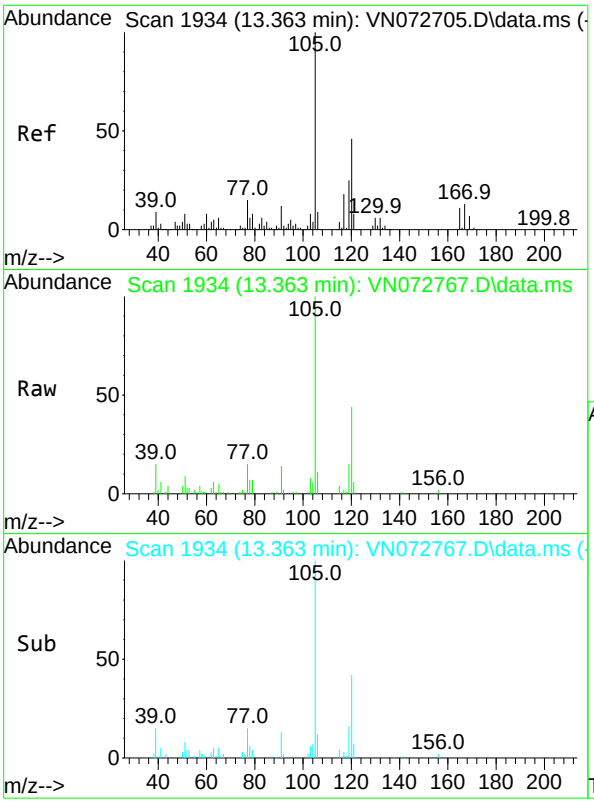


#80
1,3,5-Trimethylbenzene
Concen: 0.698 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion:105 Resp: 6012

Ion	Ratio	Lower	Upper
105	100		
120	52.5	24.9	74.7



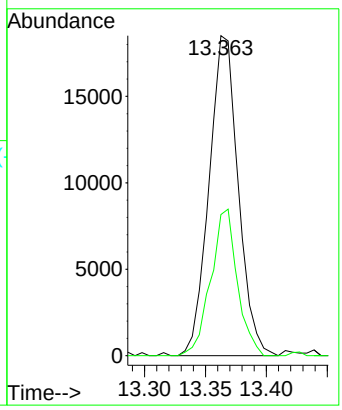


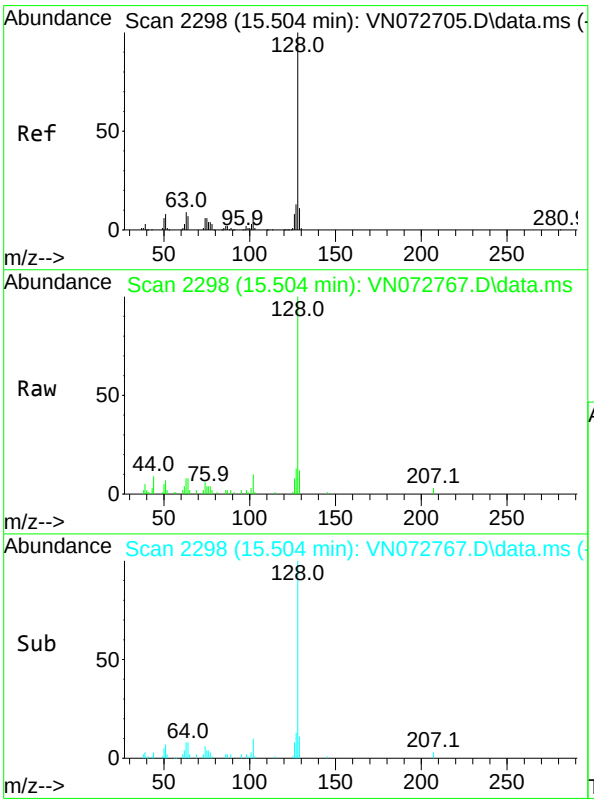
#84
1,2,4-Trimethylbenzene
Concen: 3.744 ug/l
RT: 13.363 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
40809

Tgt Ion:105 Resp: 30859

Ion	Ratio	Lower	Upper
105	100		
120	41.6	23.3	69.8





#95
Naphthalene
Concen: 4.579 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072767.D
Acq: 10 Jun 2022 16:10

Tgt Ion:128 Resp: 30492

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.2	8.6	13.0