Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070551.D
Acq On : 10 Jan 2022 18:35
Operator : JC/MD
Sample : N1015-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31278

Quant Time: Jan 11 06:06:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.083	168	1218051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1967259	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.744	117	1524303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	684068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	888880	50.755	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.500%			
35) Dibromofluoromethane	8.021	113	628608	52.811	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.620%			
50) Toluene-d8	10.441	98	2468847	50.774	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.540%			
62) 4-Bromofluorobenzene	12.728	95	917336	52.234	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.460%			
Target Compounds						Qvalue
16) Acetone	4.293	43	5790186	509.304	ug/l #	1
18) Methyl Acetate	4.857	43	82618	2.512	ug/l	94
25) 2-Butanone	7.340	43	302172	21.109	ug/l	91
40) Benzene	8.459	78	49848	0.826	ug/l	98
52) Toluene	10.505	92	83512	2.286	ug/l	98
67) Ethyl Benzene	11.846	91	22691	0.383	ug/l	97
68) m/p-Xylenes	11.948	106	39497	1.831	ug/l	97
69) o-Xylene	12.278	106	20601	0.960	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	39565	0.807	ug/l	82
95) Naphthalene	15.501	128	249640	9.519	ug/l	99

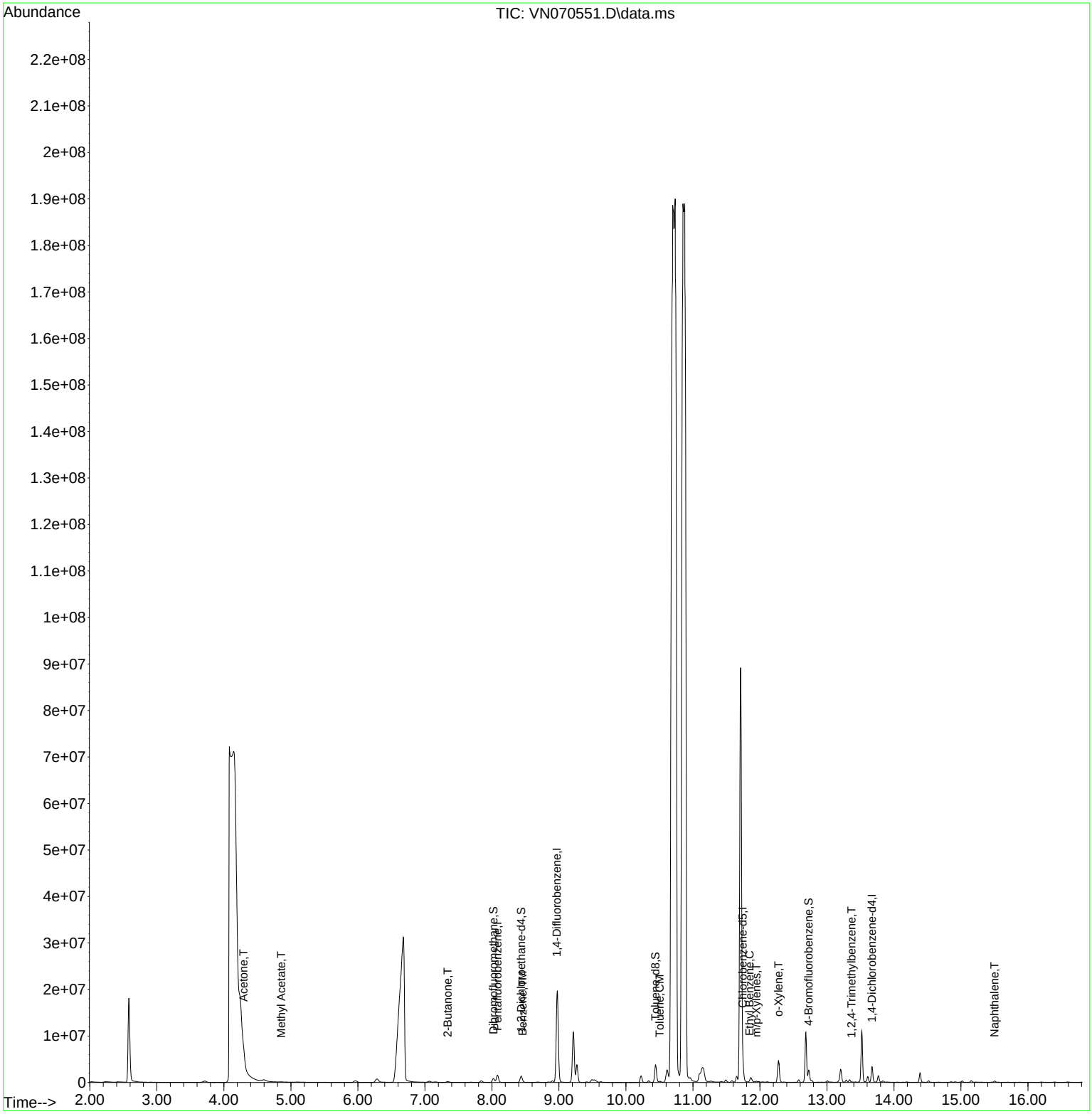
(#) = qualifier out of range (m) = manual integration (+) = signals summed

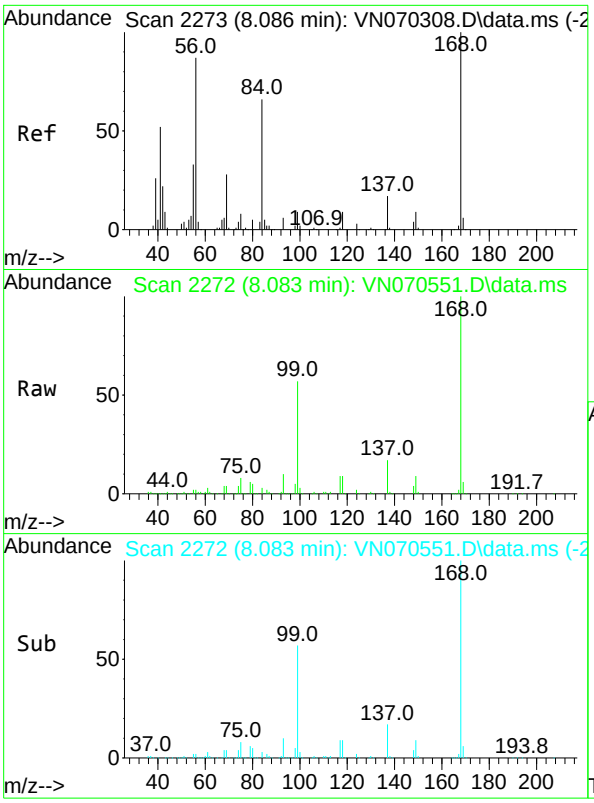
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070551.D
Acq On : 10 Jan 2022 18:35
Operator : JC/MD
Sample : N1015-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31278

Quant Time: Jan 11 06:06:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



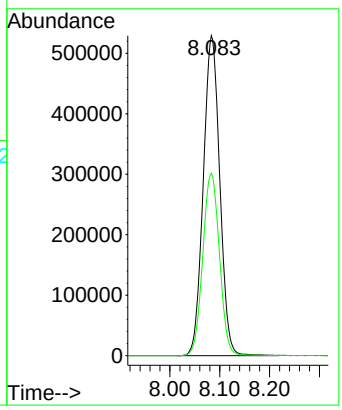


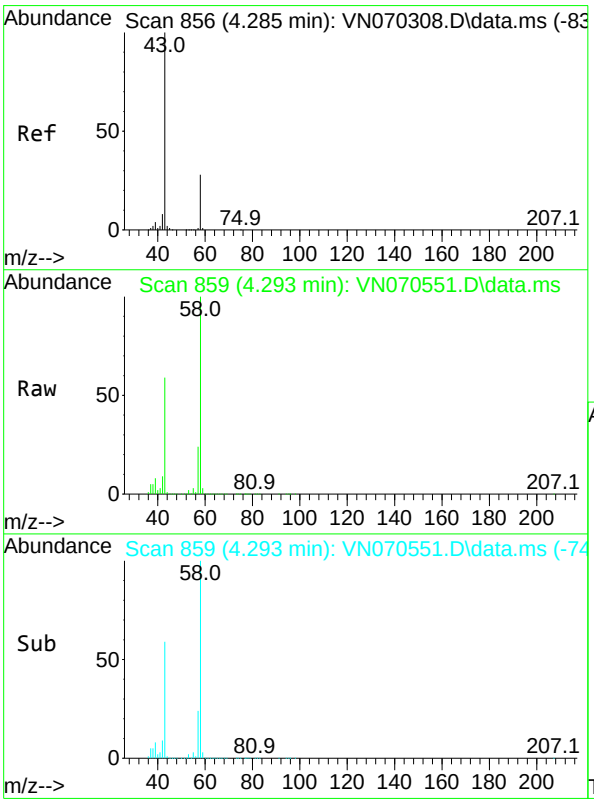
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2
Delta R.T. -0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion:168 Resp: 1218051

Ion	Ratio	Lower	Upper
168	100		
99	57.0	41.3	61.9

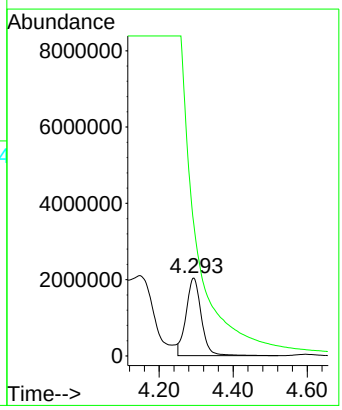


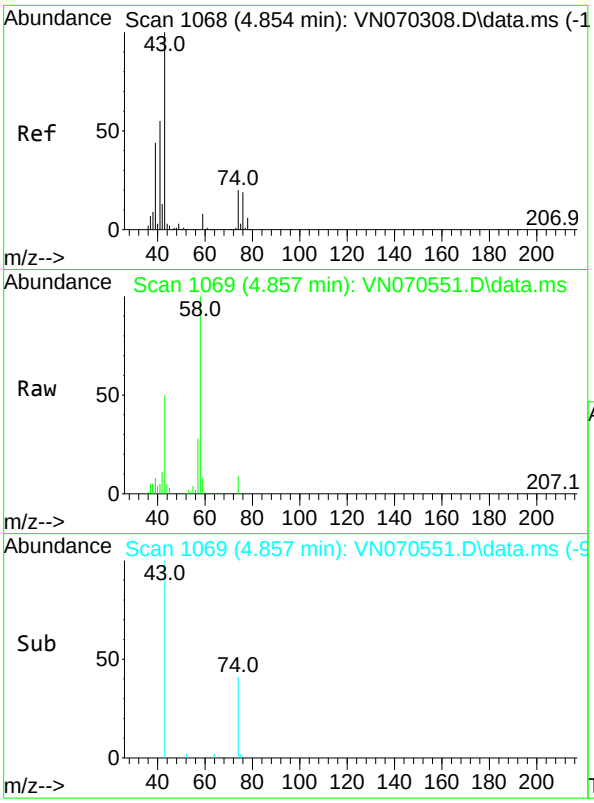


#16
Acetone
Concen: 509.304 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 43 Resp: 5790186

Ion	Ratio	Lower	Upper
43	100		
58	156.1	23.1	34.7#



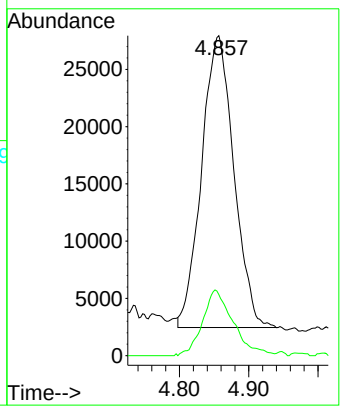


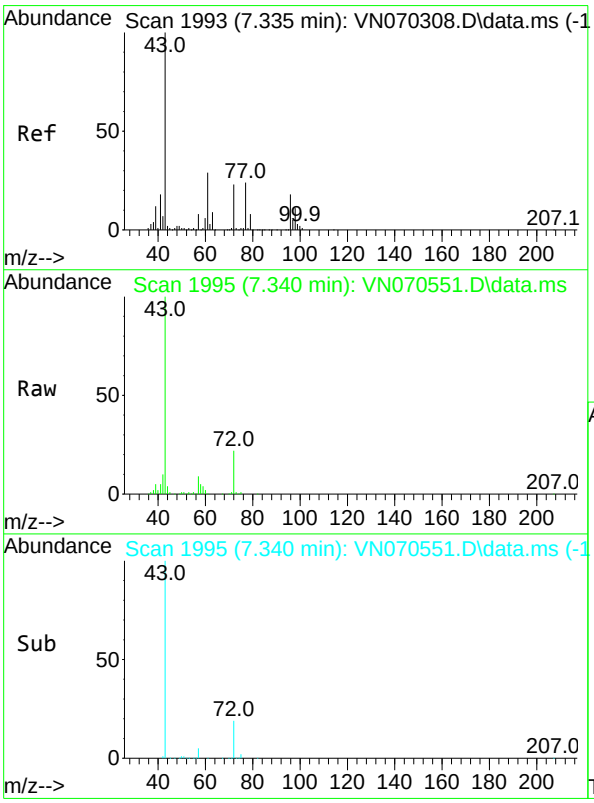
#18
Methyl Acetate
Concen: 2.512 ug/l
RT: 4.857 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion: 43 Resp: 82618

Ion	Ratio	Lower	Upper
43	100		
74	21.3	19.4	29.2

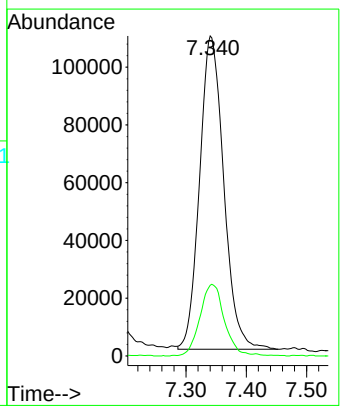


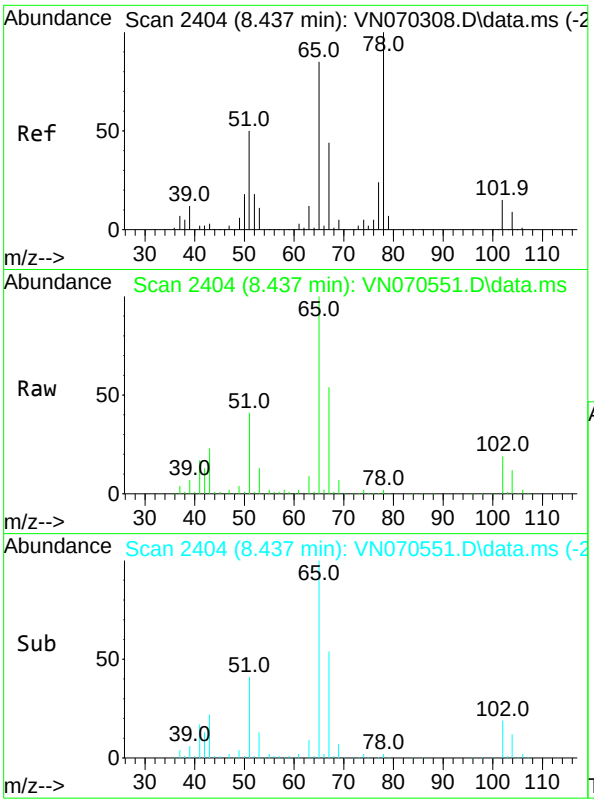


#25
2-Butanone
Concen: 21.109 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 43 Resp: 302172

Ion	Ratio	Lower	Upper
43	100		
72	22.4	21.7	32.5



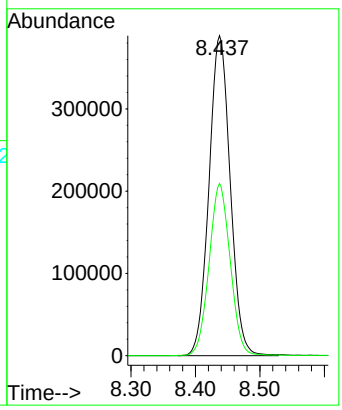


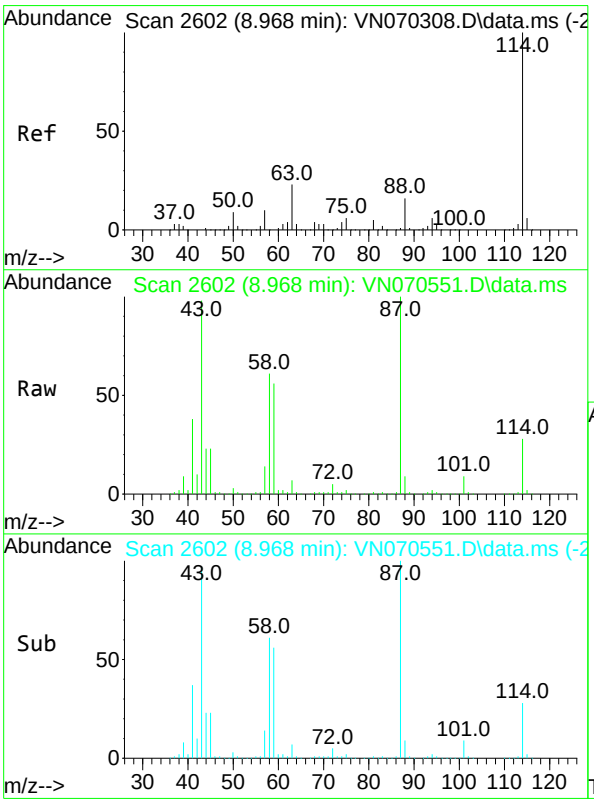
#33
1,2-Dichloroethane-d4
Concen: 50.755 ug/l
RT: 8.437 min Scan# 24
Delta R.T. 0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion: 65 Resp: 888880

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	103.0

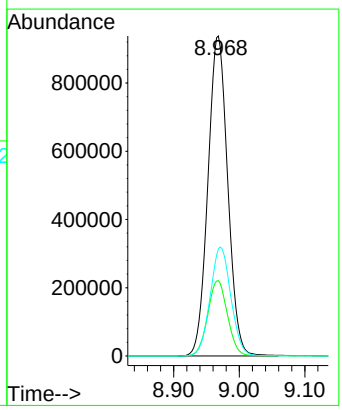


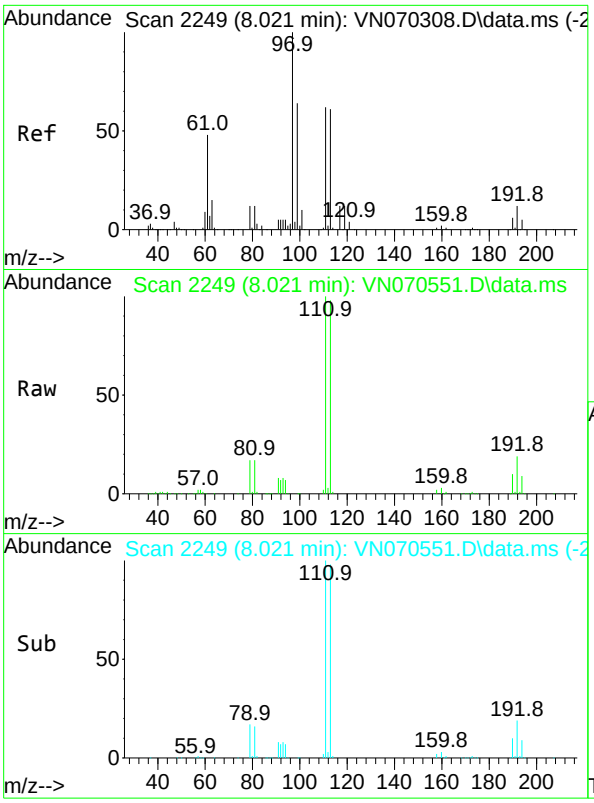


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:114 Resp: 1967259

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	37.8
88	33.4	0.0	27.4#



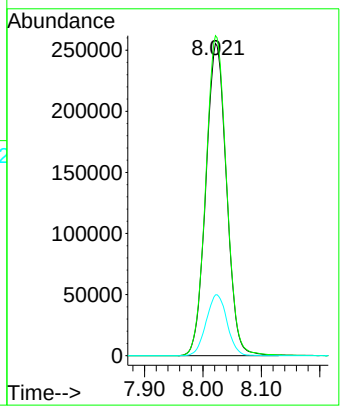


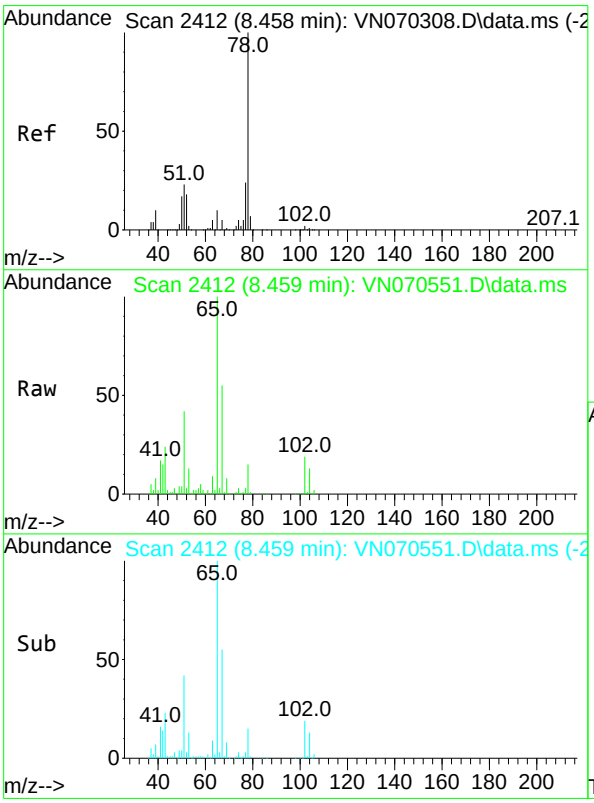
#35
Dibromofluoromethane
Concen: 52.811 ug/l
RT: 8.021 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion:113 Resp: 628608

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	19.7	16.9	25.3

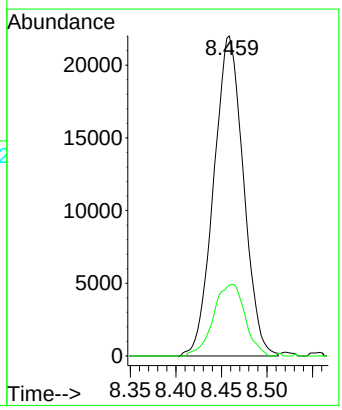


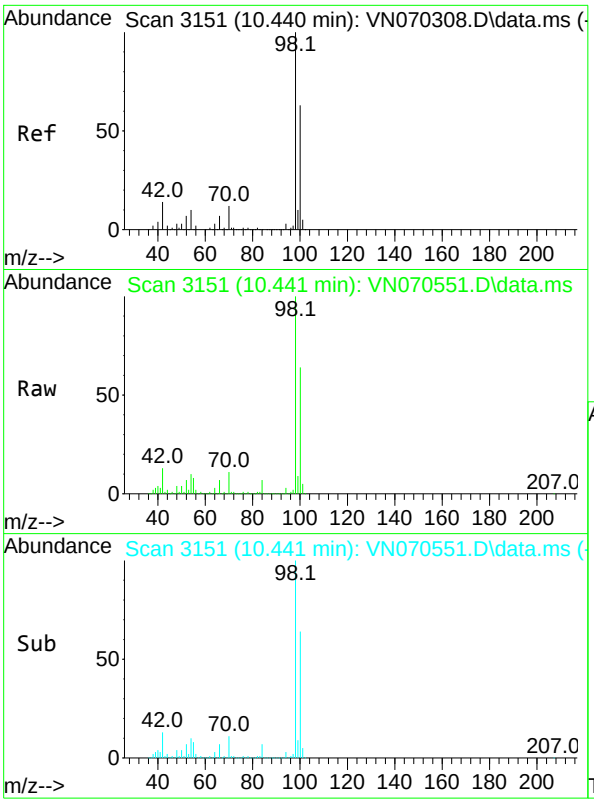


#40
Benzene
Concen: 0.826 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 78 Resp: 49848

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.6	27.8



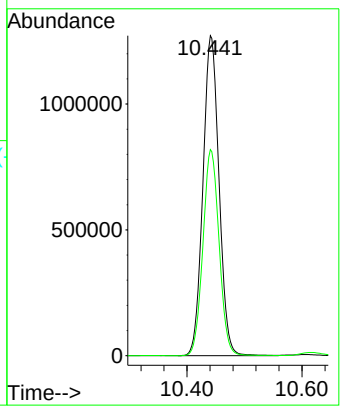


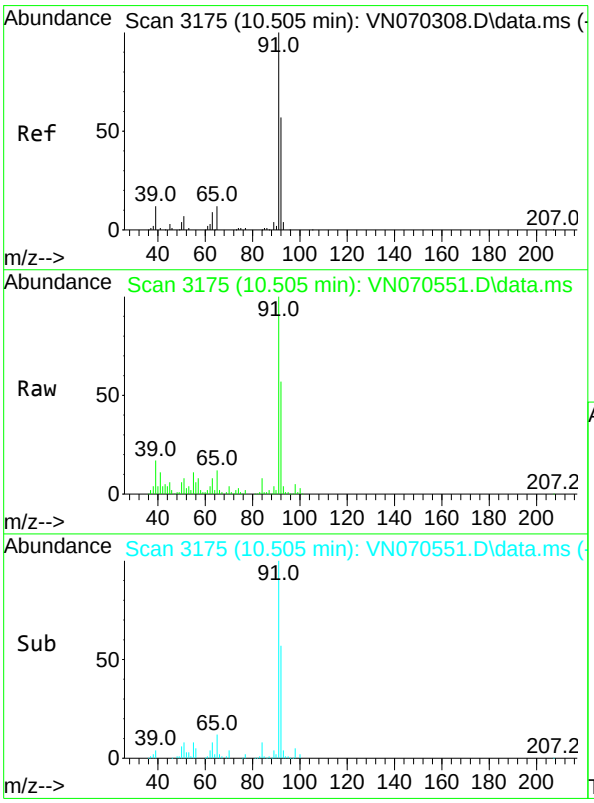
#50
Toluene-d8
Concen: 50.774 ug/l
RT: 10.441 min Scan# 3
Delta R.T. 0.001 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion: 98 Resp: 2468847

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.4	75.6

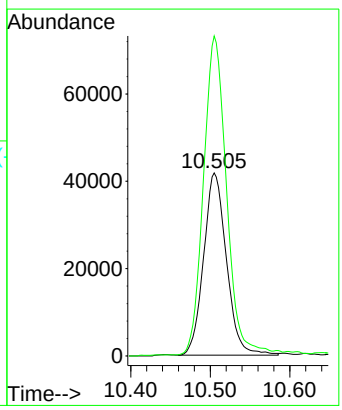


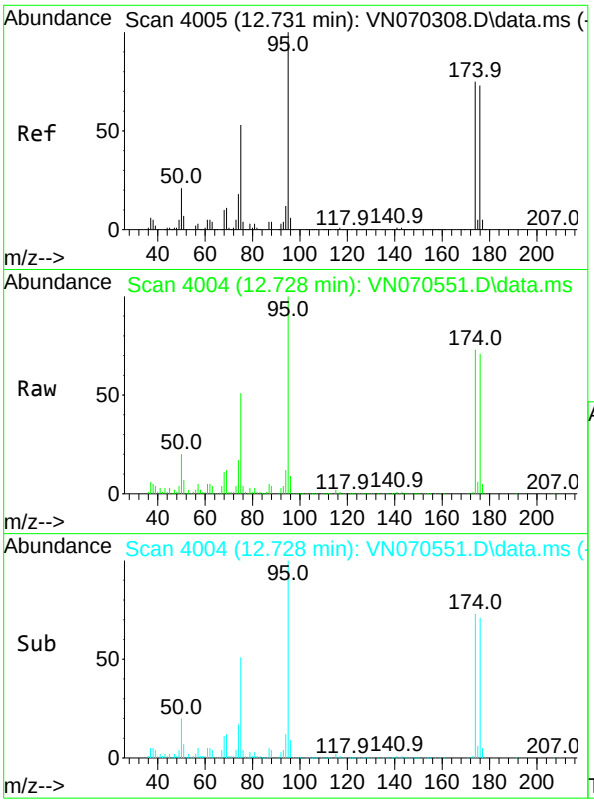


#52
Toluene
Concen: 2.286 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 92 Resp: 83512

Ion	Ratio	Lower	Upper
92	100		
91	175.1	142.0	213.0



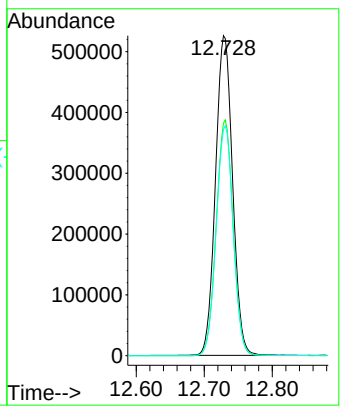


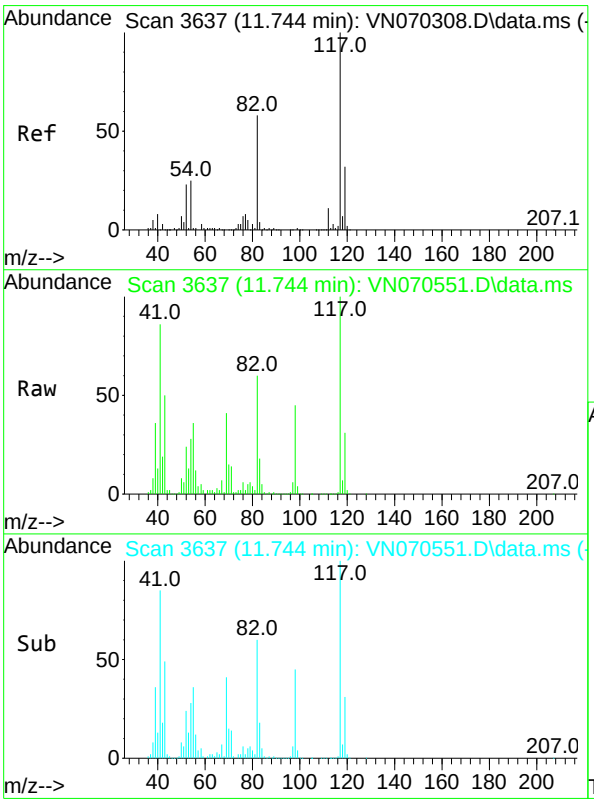
#62
4-Bromofluorobenzene
Concen: 52.234 ug/l
RT: 12.728 min Scan# 4
Delta R.T. -0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion: 95 Resp: 917336

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	187.2
176	71.4	0.0	181.4

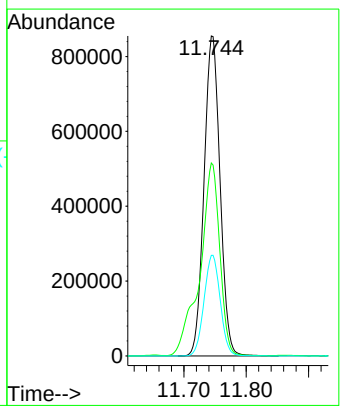


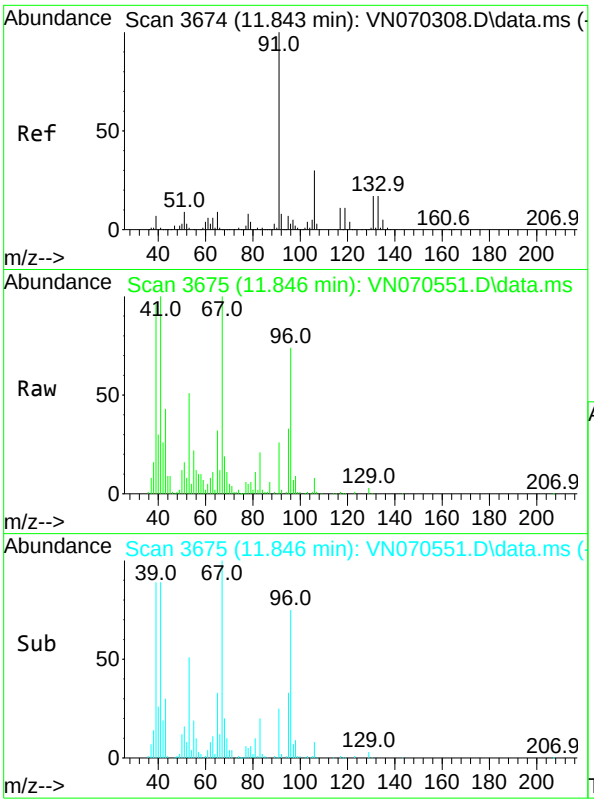


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:117 Resp: 1524303

Ion	Ratio	Lower	Upper
117	100		
82	60.1	42.4	63.6
119	31.4	25.4	38.2



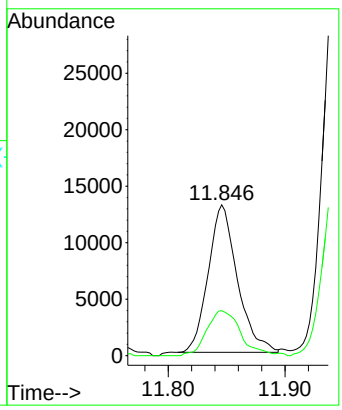


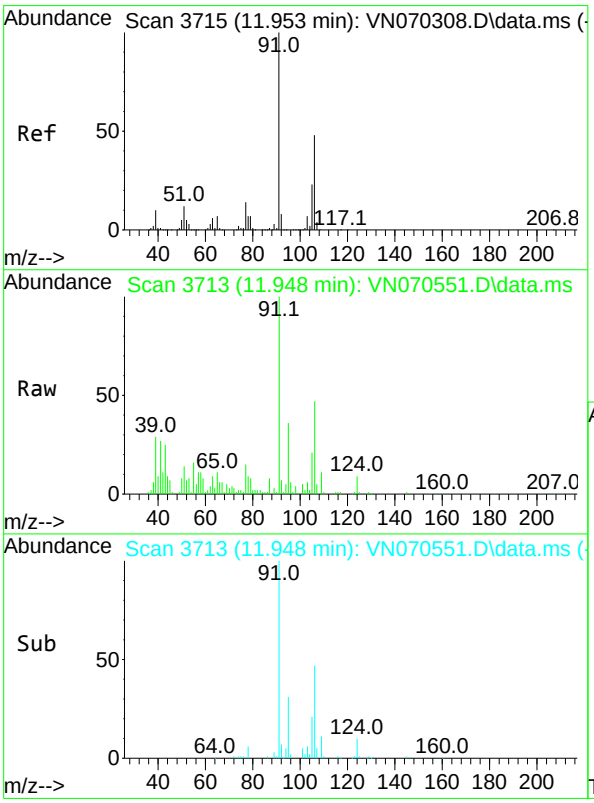
#67
Ethyl Benzene
Concen: 0.383 ug/l
RT: 11.846 min Scan# 3
Delta R.T. 0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion: 91 Resp: 22691

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.7	38.5

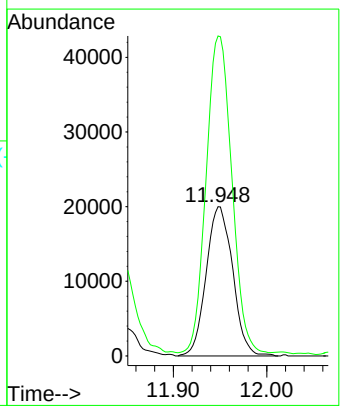


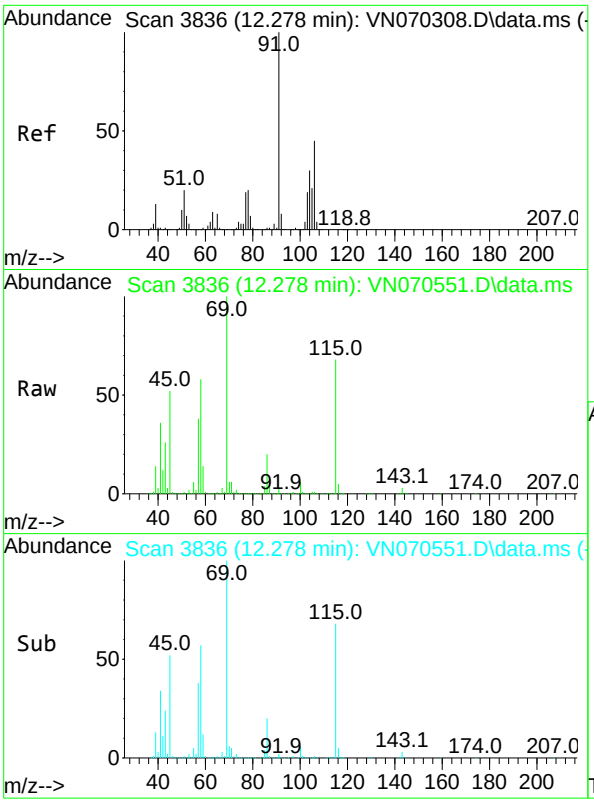


#68
m/p-Xylenes
Concen: 1.831 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:106 Resp: 39497

Ion	Ratio	Lower	Upper
106	100		
91	204.9	160.6	240.8



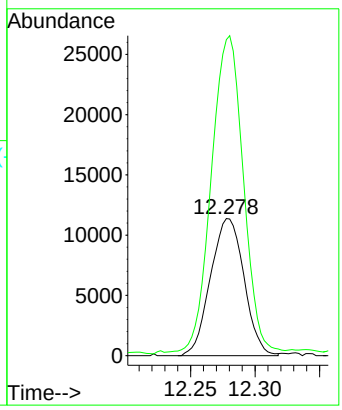


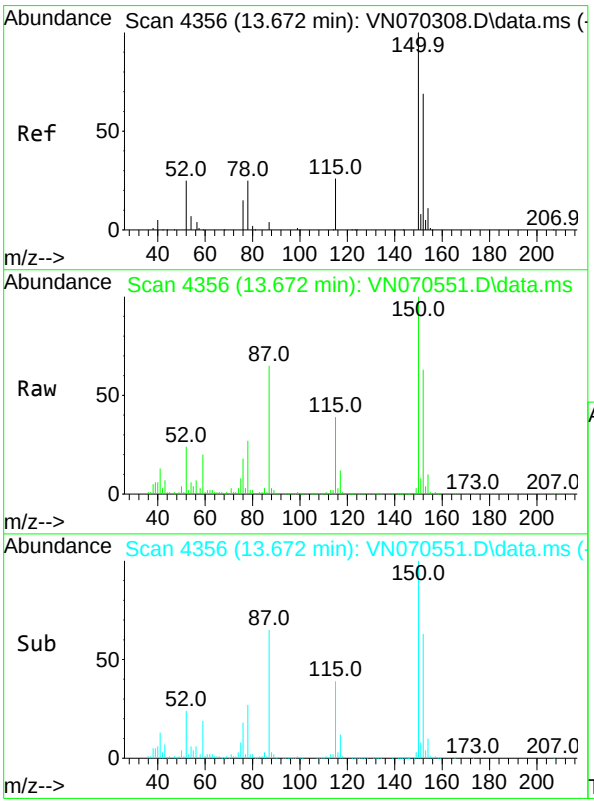
#69
o-Xylene
Concen: 0.960 ug/l
RT: 12.278 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion:106 Resp: 20601

Ion	Ratio	Lower	Upper
106	100		
91	218.2	105.8	317.3

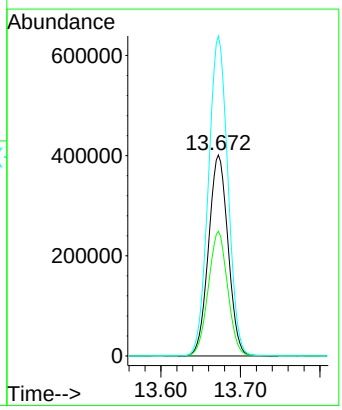


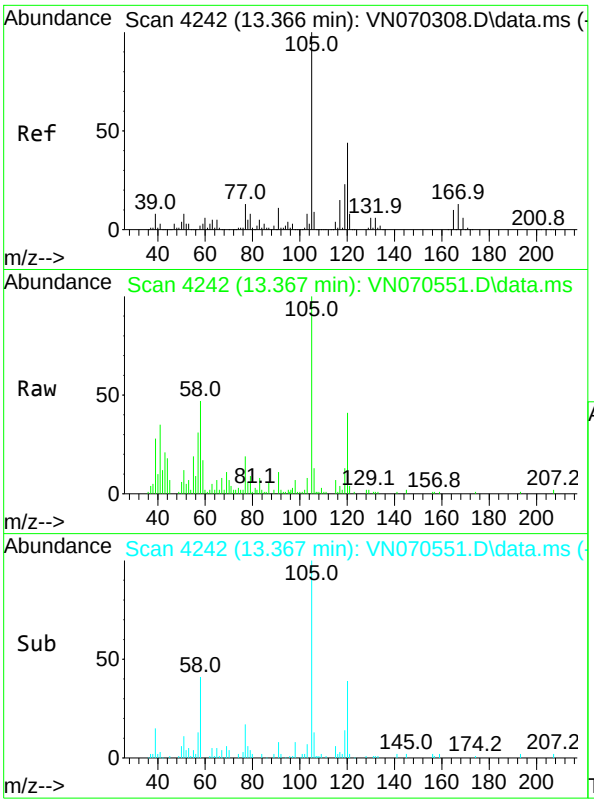


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:152 Resp: 684068

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	158.7	0.0	344.4



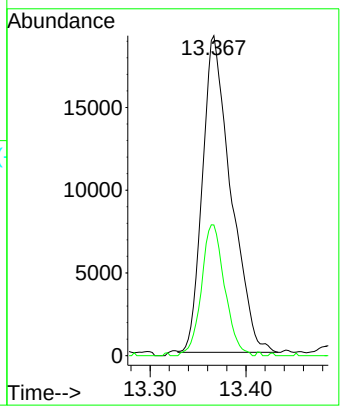


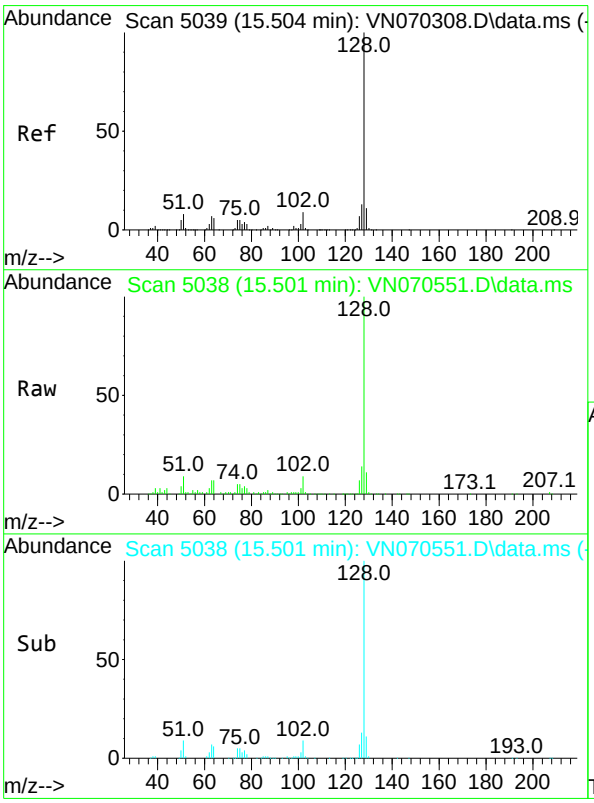
#84
1,2,4-Trimethylbenzene
Concen: 0.807 ug/l
RT: 13.367 min Scan# 4
Delta R.T. 0.001 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :
31278

Tgt Ion:105 Resp: 39565

Ion	Ratio	Lower	Upper
105	100		
120	33.7	22.8	68.4





#95
Naphthalene
Concen: 9.519 ug/l
RT: 15.501 min Scan# 5038
Delta R.T. -0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:128 Resp: 249640

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	11.1	8.7	13.1