Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
Data File : VN070900.D
Acq On : 2 Feb 2022 18:34
Operator : JC/MD
Sample : N1303-05ME
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Quant Time: Feb 02 18:55:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.080	168	1133032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1795373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1433059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	662135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	705363	45.992	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.980%		
35) Dibromofluoromethane	8.019	113	505258	46.978	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.960%		
50) Toluene-d8	10.441	98	2105486	47.679	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.360%		
62) 4-Bromofluorobenzene	12.731	95	715790	44.985	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.960%		
Target Compounds						Qvalue
67) Ethyl Benzene	11.846	91	58762	1.075	ug/l	92
68) m/p-Xylenes	11.950	106	124345	6.138	ug/l	95
69) o-Xylene	12.280	106	54438	2.685	ug/l	92
73) Isopropylbenzene	12.578	105	30201	0.523	ug/l	97
78) n-propylbenzene	12.919	91	122545	1.860	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	349449	7.462	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	1172192	25.596	ug/l	97
86) p-Isopropyltoluene	13.613	119	63455	1.408	ug/l	97
95) Naphthalene	15.504	128	297654	11.509	ug/l	100

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

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ClientSampleId :
CC-7ME

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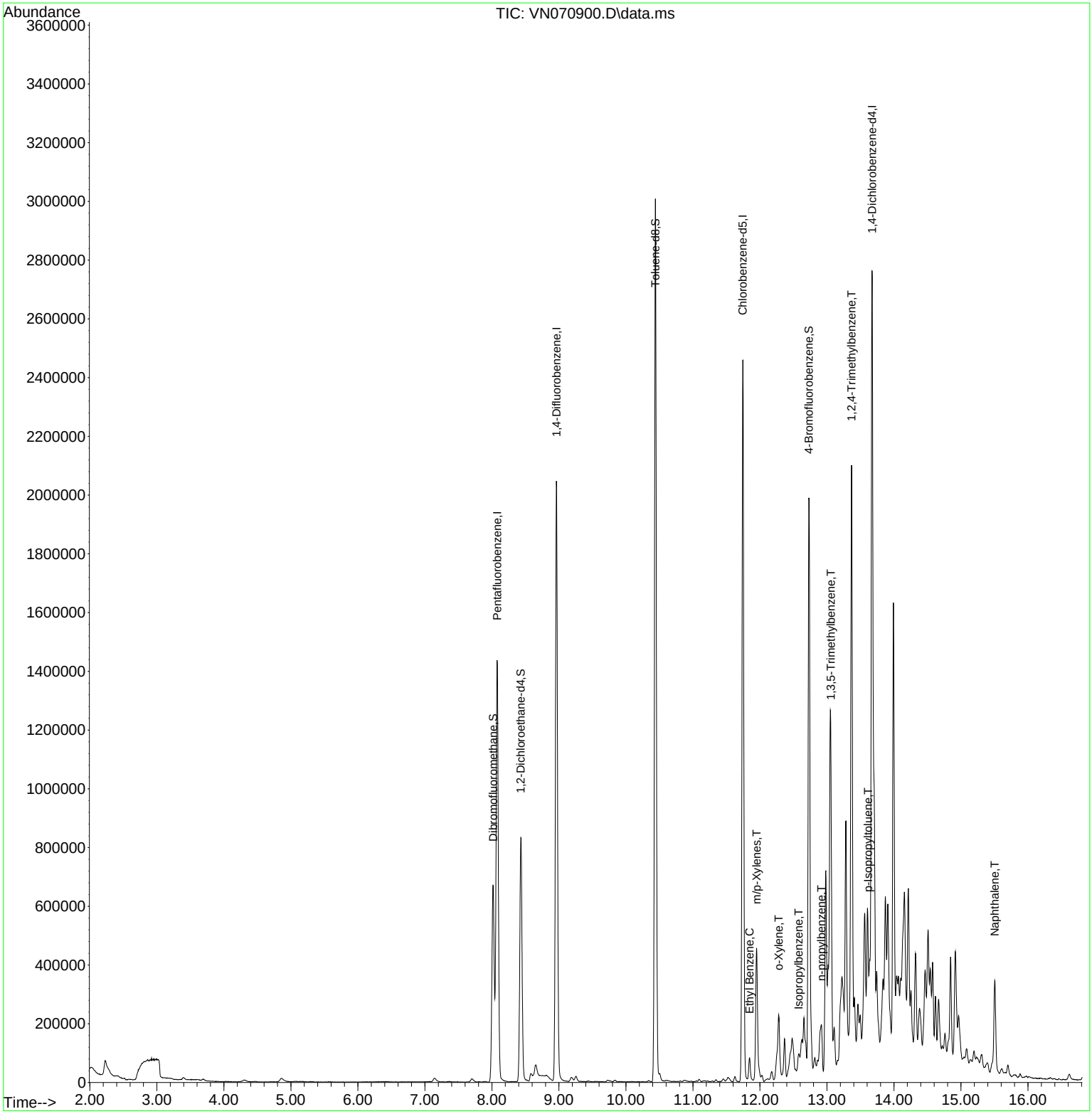
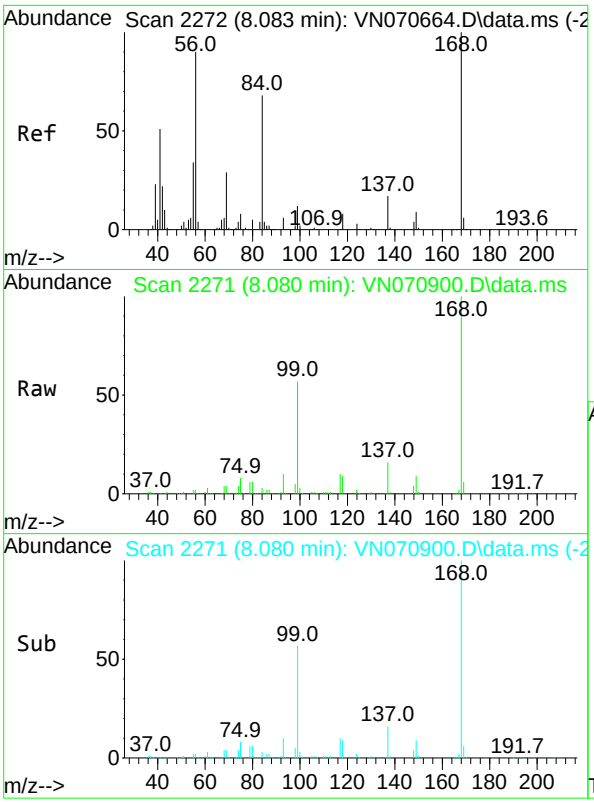


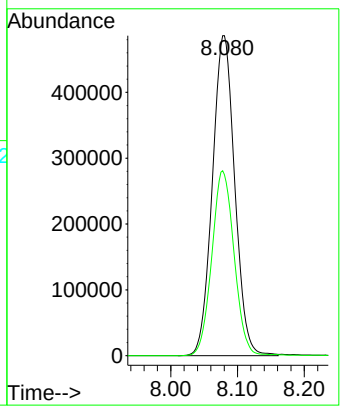


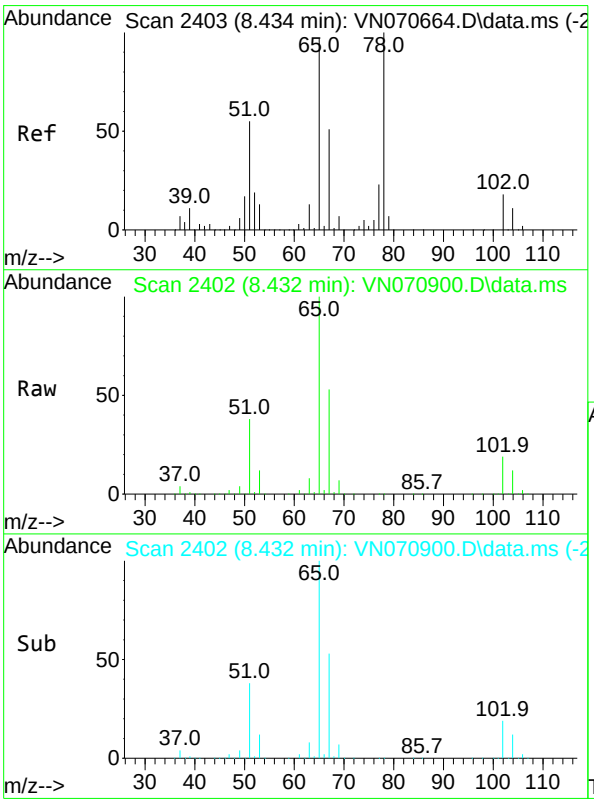
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:168 Resp: 1133032

Ion	Ratio	Lower	Upper
168	100		
99	56.5	41.3	61.9

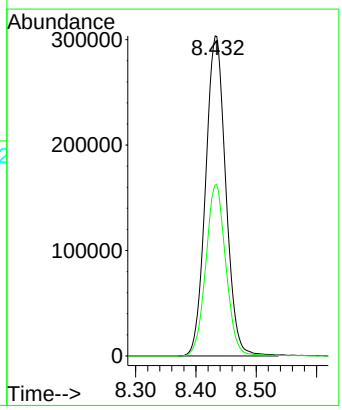


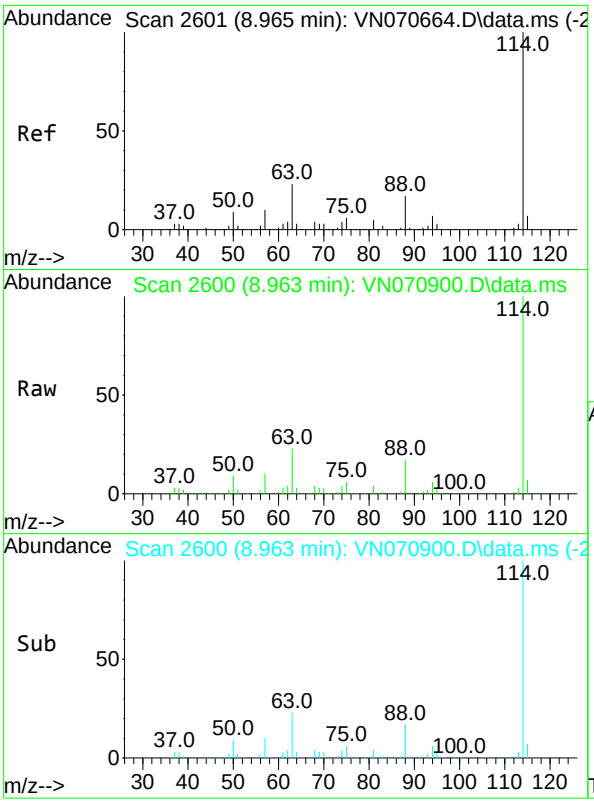


#33
1,2-Dichloroethane-d4
Concen: 45.992 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion: 65 Resp: 705363

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.0



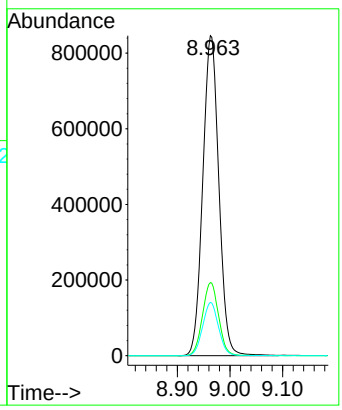


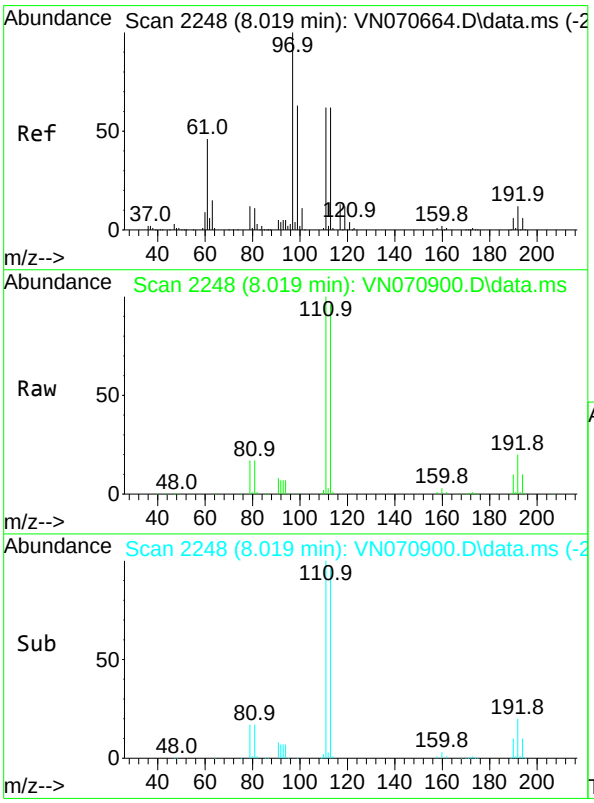
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2
Delta R.T. -0.003 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:114 Resp: 1795373

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	37.8
88	16.6	0.0	27.4

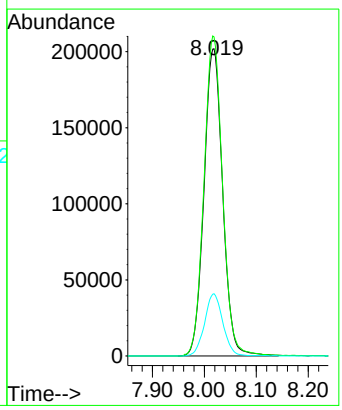


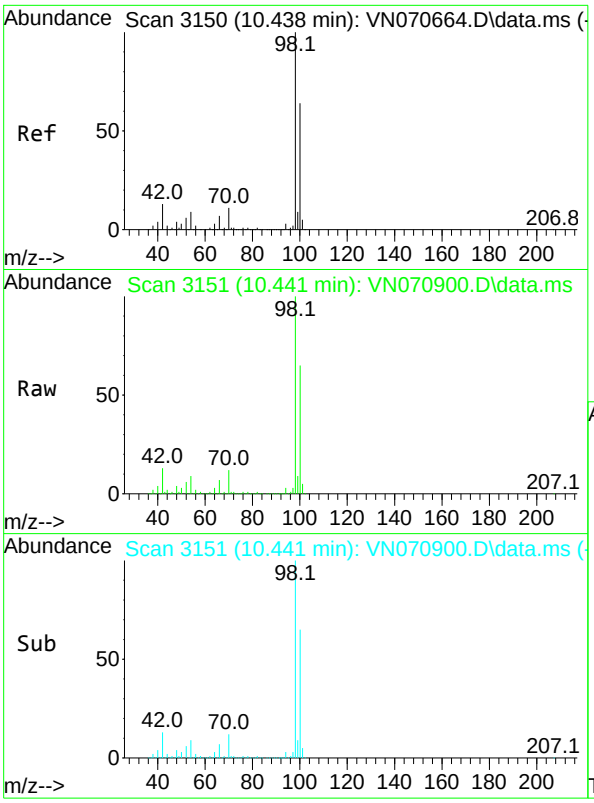


#35
Dibromofluoromethane
Concen: 46.978 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion:113 Resp: 505258

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	19.8	16.9	25.3



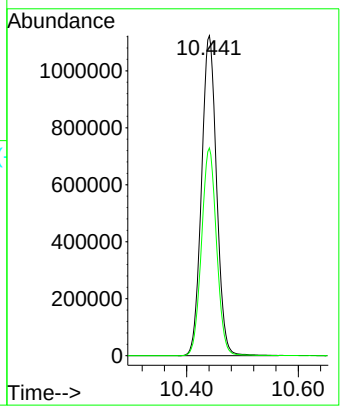


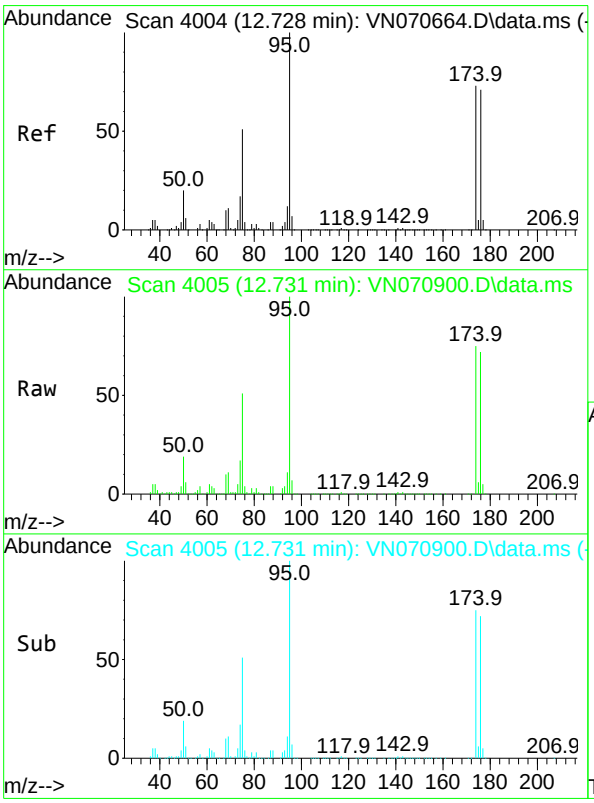
#50
Toluene-d8
Concen: 47.679 ug/l
RT: 10.441 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion: 98 Resp: 2105486

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.4	75.6

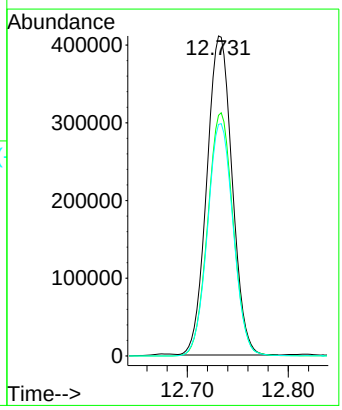


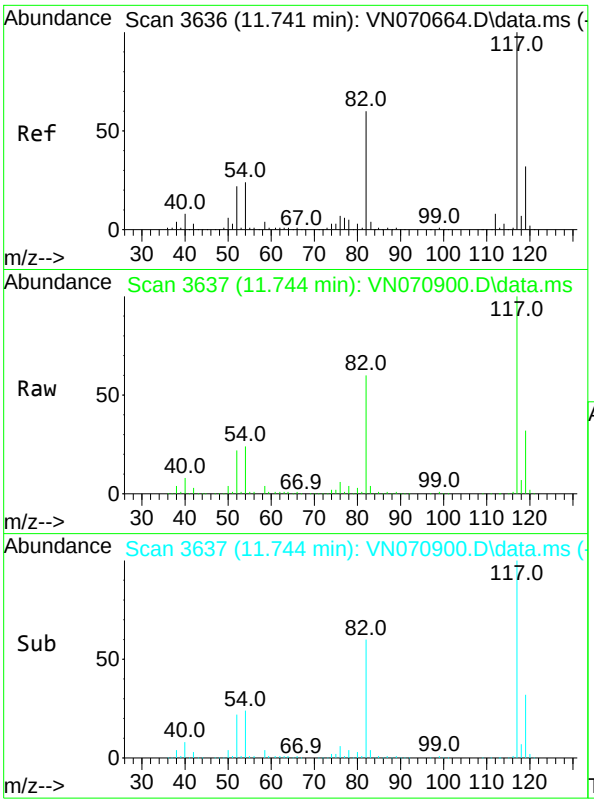


#62
4-Bromofluorobenzene
Concen: 44.985 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion: 95 Resp: 715790

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	187.2
176	74.0	0.0	181.4



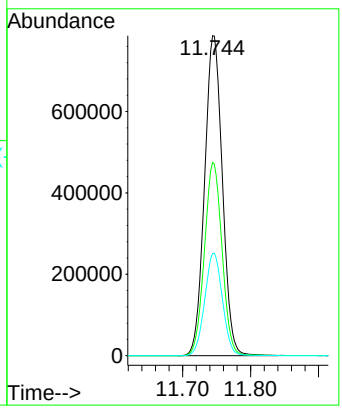


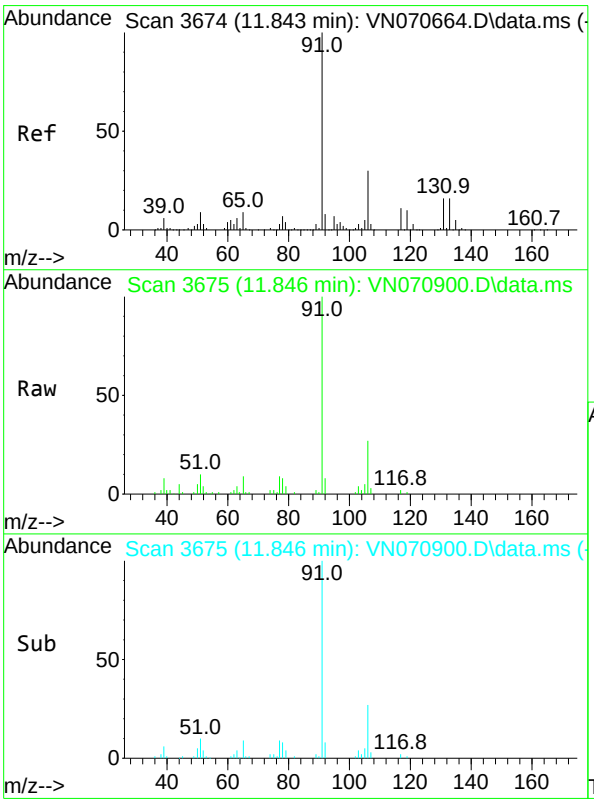
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:117 Resp: 1433059

Ion	Ratio	Lower	Upper
117	100		
82	60.4	42.4	63.6
119	32.0	25.4	38.2

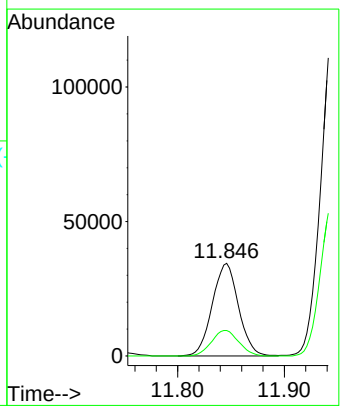


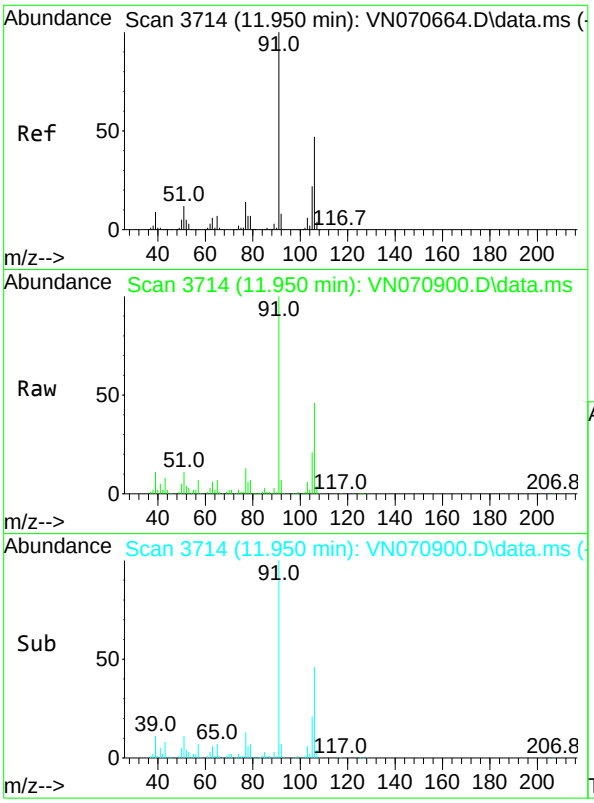


#67
Ethyl Benzene
Concen: 1.075 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion: 91 Resp: 58762

Ion	Ratio	Lower	Upper
91	100		
106	27.5	25.7	38.5



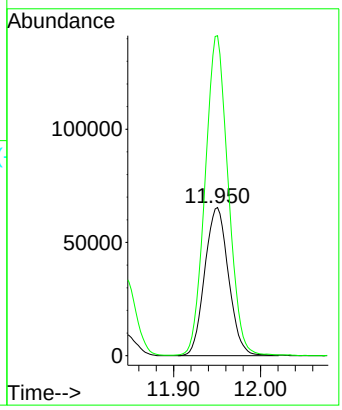


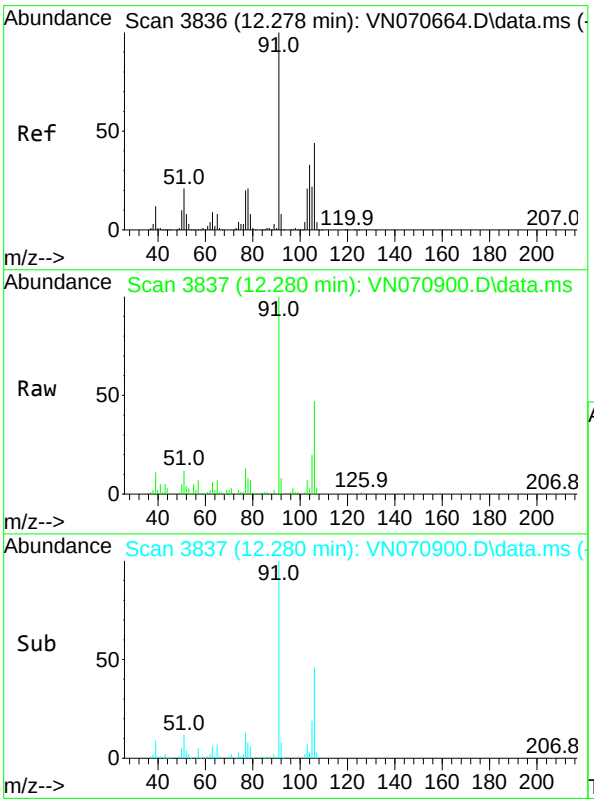
#68
m/p-Xylenes
Concen: 6.138 ug/l
RT: 11.950 min Scan# 3
Delta R.T. -0.003 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:106 Resp: 124345

Ion	Ratio	Lower	Upper
106	100		
91	208.9	160.6	240.8

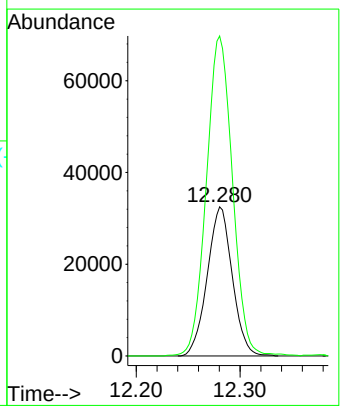


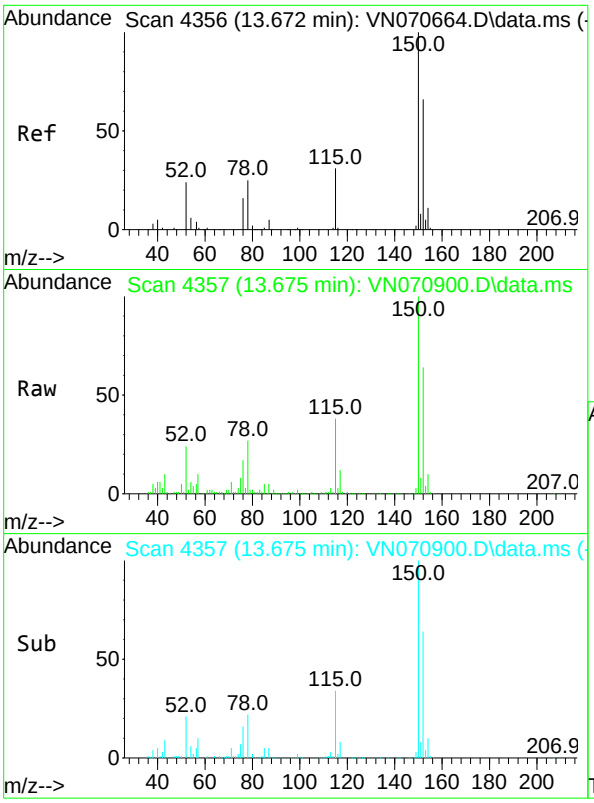


#69
o-Xylene
Concen: 2.685 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion:106 Resp: 54438

Ion	Ratio	Lower	Upper
106	100		
91	224.1	105.8	317.3



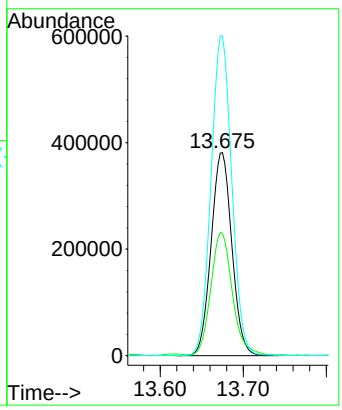


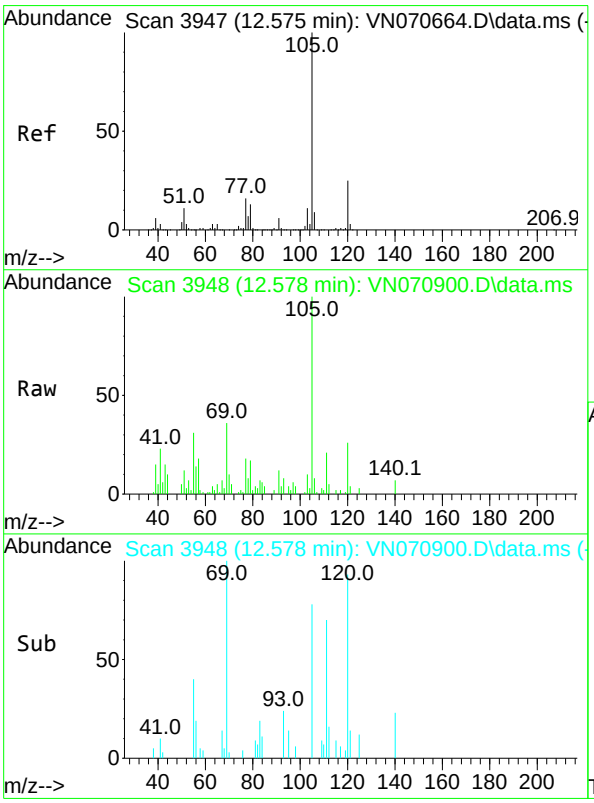
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4
Delta R.T. 0.003 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:152 Resp: 662135

Ion	Ratio	Lower	Upper
152	100		
115	62.2	27.5	82.5
150	157.3	0.0	344.4

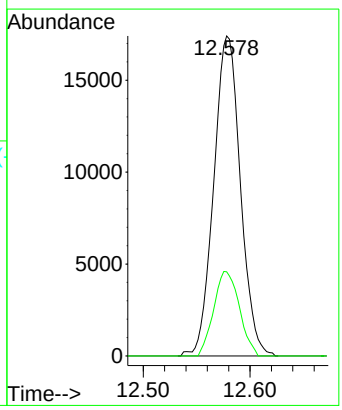


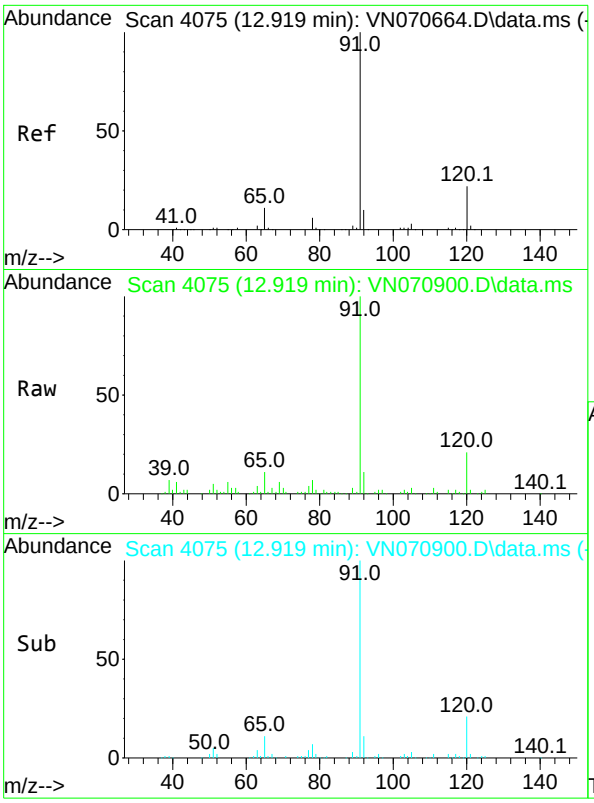


#73
Isopropylbenzene
Concen: 0.523 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion:105 Resp: 30201

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.4	40.1



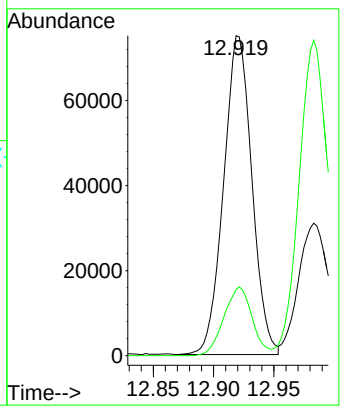


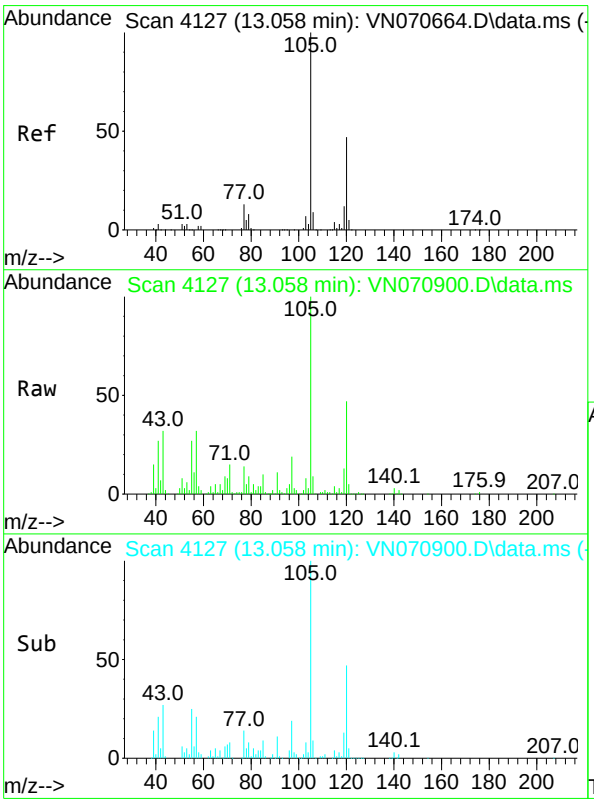
#78
n-propylbenzene
Concen: 1.860 ug/l
RT: 12.919 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion: 91 Resp: 122545

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.9	35.9

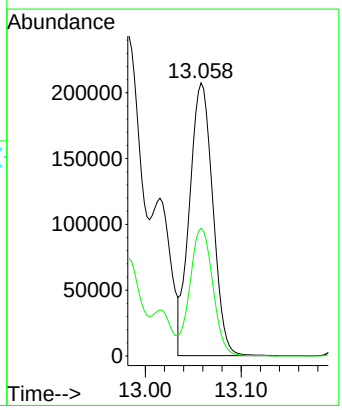


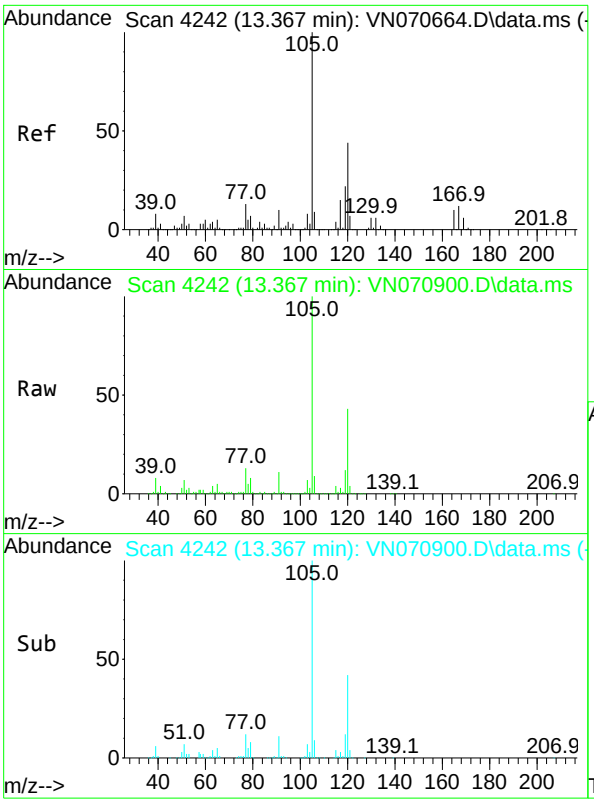


#80
1,3,5-Trimethylbenzene
Concen: 7.462 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion:105 Resp: 349449

Ion	Ratio	Lower	Upper
105	100		
120	45.9	24.6	73.6



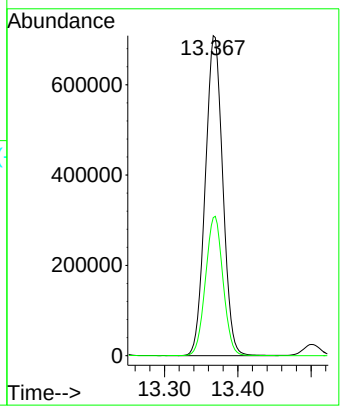


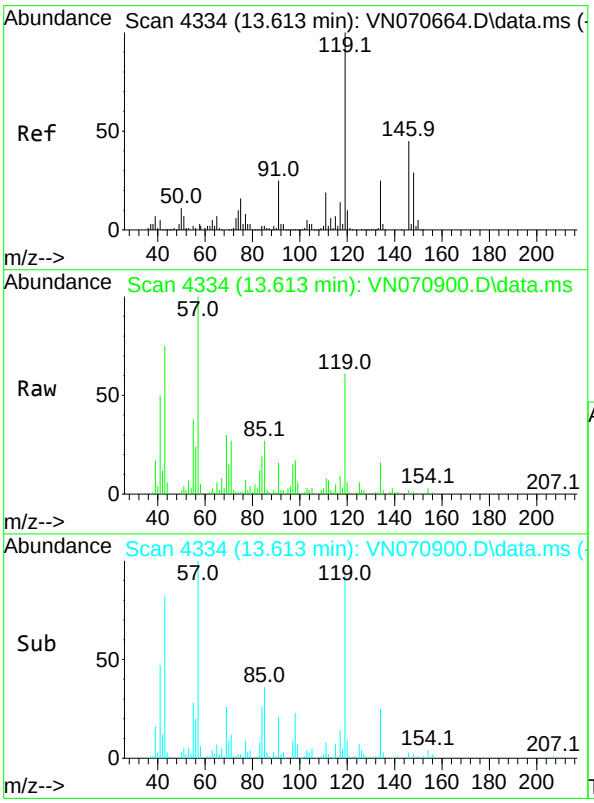
#84
1,2,4-Trimethylbenzene
Concen: 25.596 ug/l
RT: 13.367 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:105 Resp: 1172192

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.8	68.4

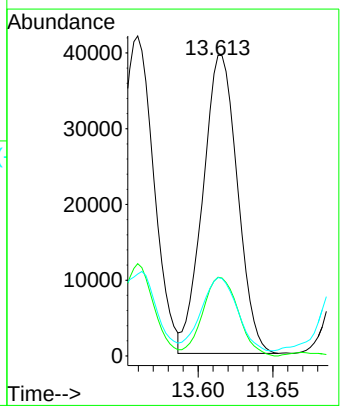


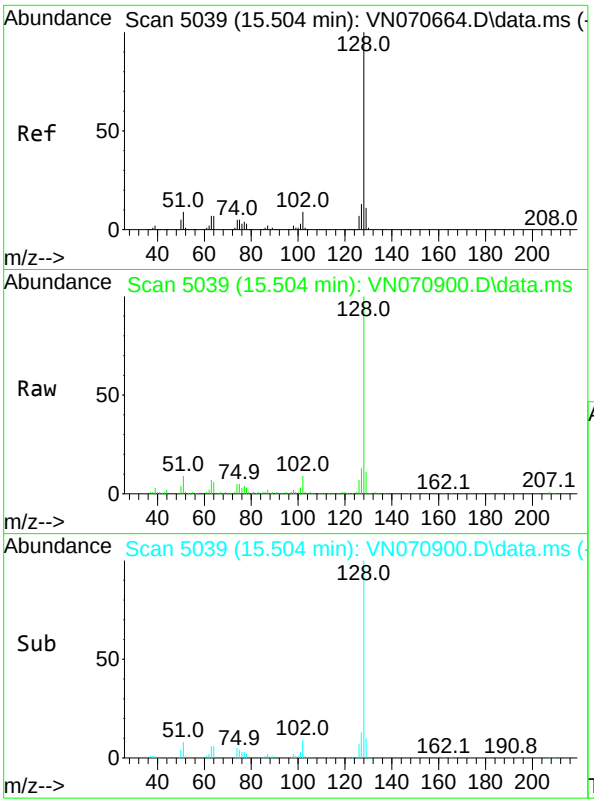


#86
p-Isopropyltoluene
Concen: 1.408 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Tgt Ion:119 Resp: 63455

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.6	40.7
91	25.5	11.4	34.1





#95
Naphthalene
Concen: 11.509 ug/l
RT: 15.504 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN070900.D
Acq: 2 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
CC-7ME

Tgt Ion:128 Resp: 297654

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.7	13.1