Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
Data File : VN070674.D
Acq On : 18 Jan 2022 18:59
Operator : JC/MD
Sample : N1145-01ME
Misc : 7.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Quant Time: Jan 19 03:41:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.080	168	1023060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1640031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1426202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	599553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	672417	45.861	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.720%		
35) Dibromofluoromethane	8.016	113	459849	45.202	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.400%		
50) Toluene-d8	10.438	98	2063122	48.140	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.280%		
62) 4-Bromofluorobenzene	12.731	95	686488	44.951	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.900%		
Target Compounds						Qvalue
67) Ethyl Benzene	11.843	91	887544	15.492	ug/l	95
73) Isopropylbenzene	12.578	105	56936	1.004	ug/l	97
78) n-propylbenzene	12.919	91	203224	3.204	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	68592	1.556	ug/l	95
95) Naphthalene	15.507	128	169956	9.874	ug/l	100

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

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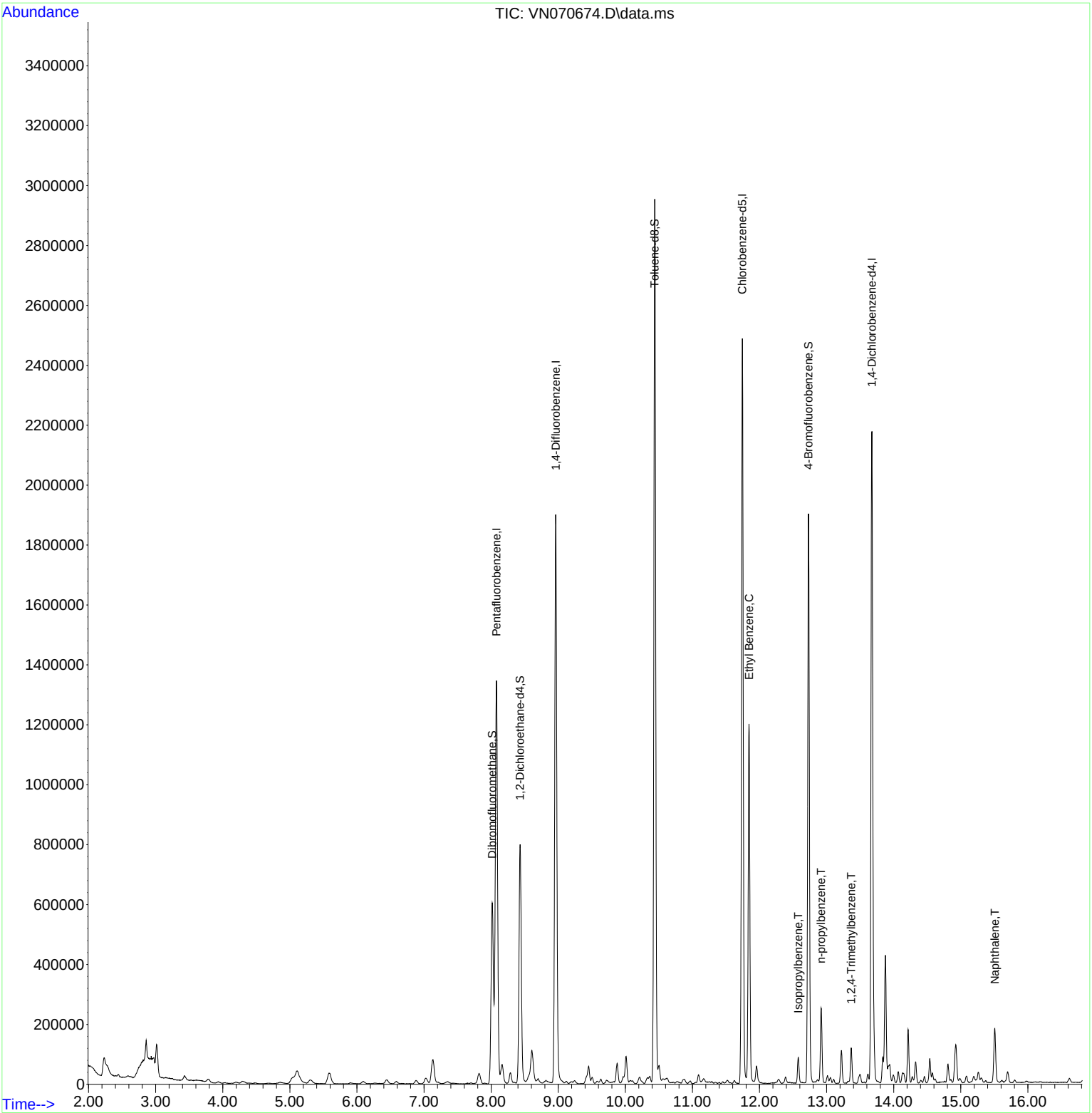
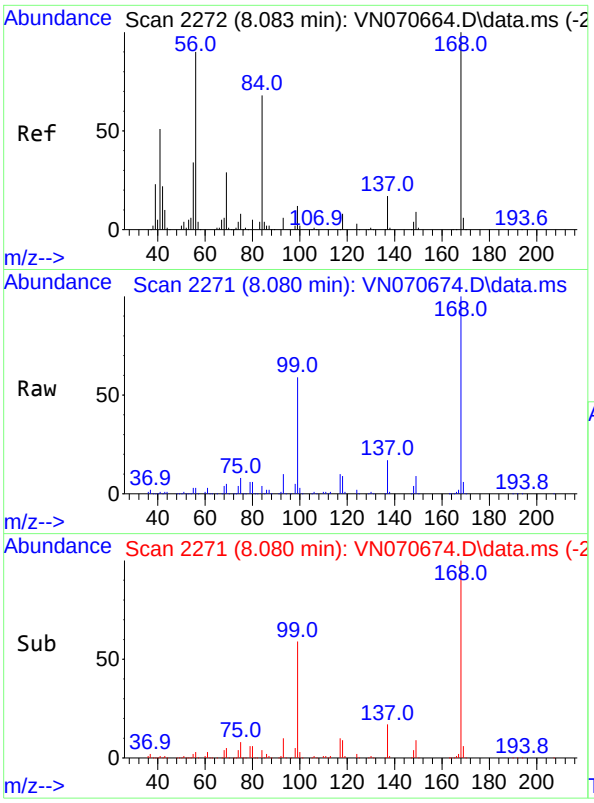


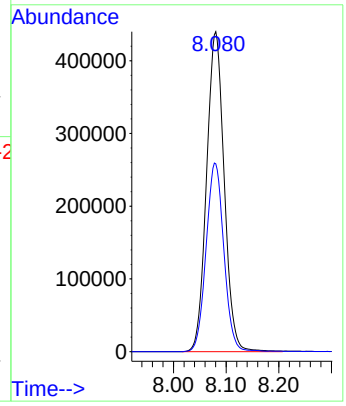


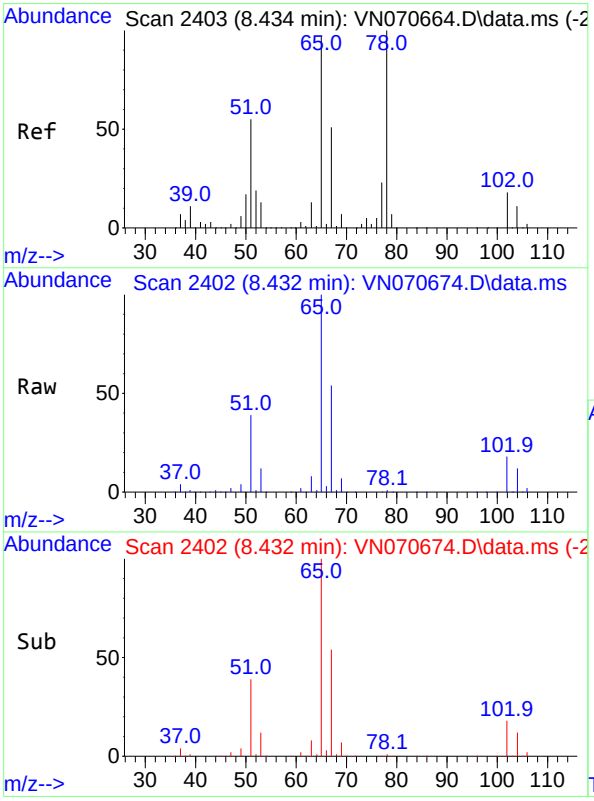
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2
Delta R.T. -0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion:168 Resp: 1023060

Ion	Ratio	Lower	Upper
168	100		
99	58.7	41.3	61.9

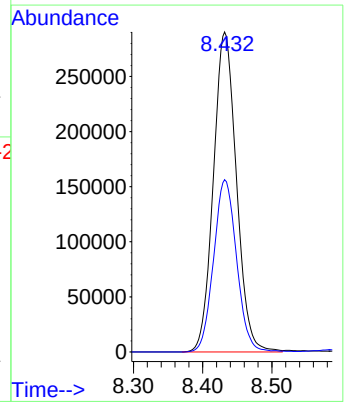


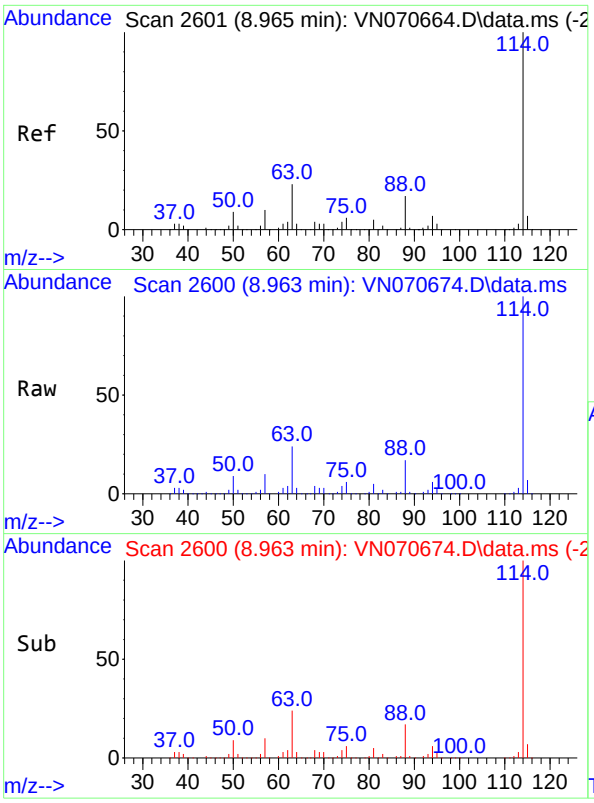


#33
1,2-Dichloroethane-d4
Concen: 45.861 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.002 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Tgt Ion: 65 Resp: 672417

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0



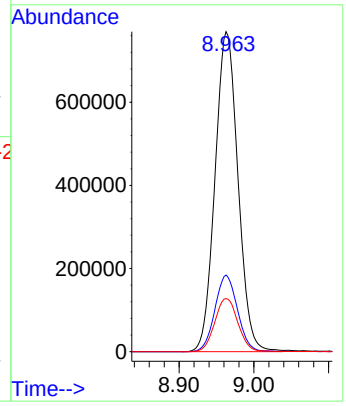


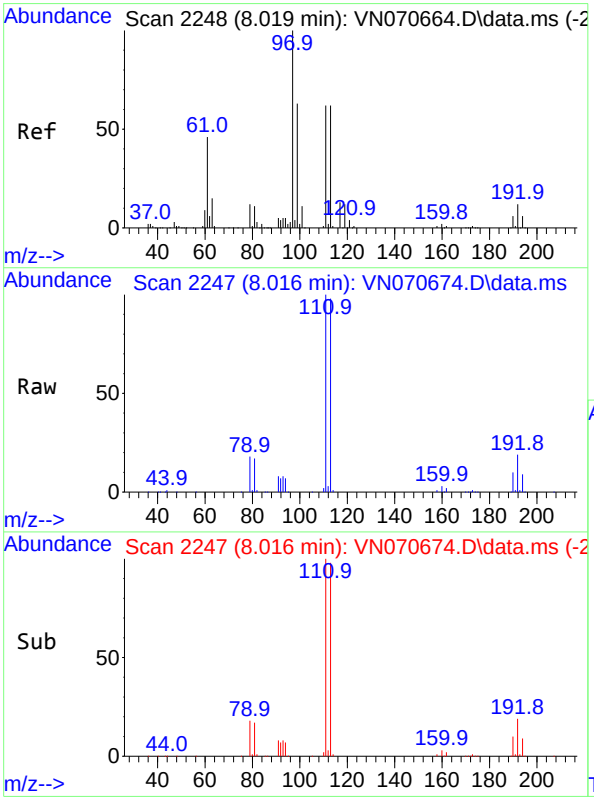
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2
Delta R.T. -0.002 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion:114 Resp: 1640031

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	37.8
88	16.6	0.0	27.4

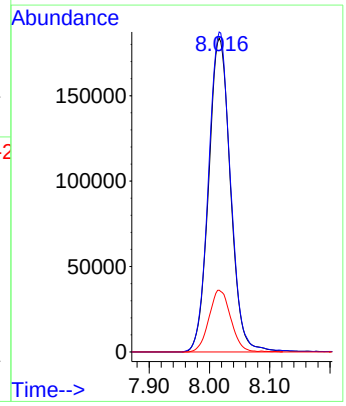


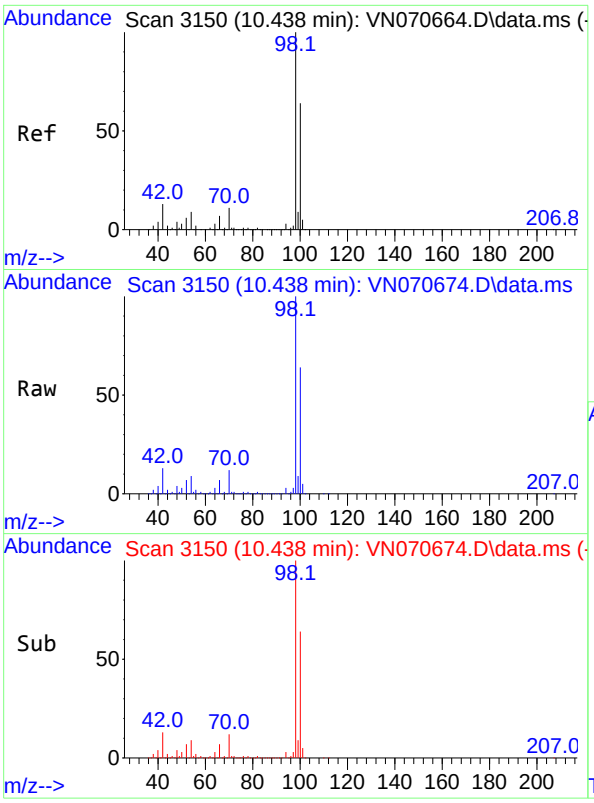


#35
Dibromofluoromethane
Concen: 45.202 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Tgt Ion:113 Resp: 459849

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	19.7	16.9	25.3



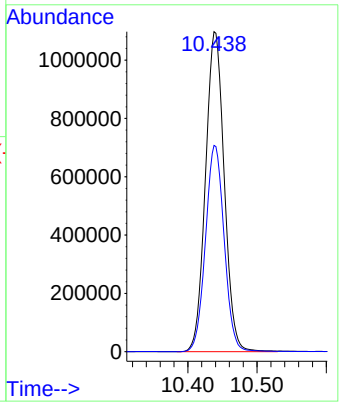


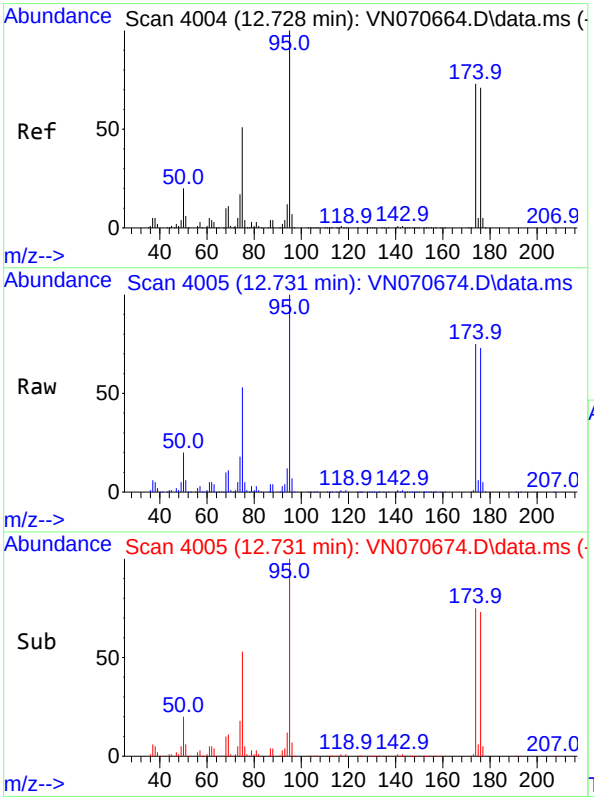
#50
Toluene-d8
Concen: 48.140 ug/l
RT: 10.438 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion: 98 Resp: 2063122

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.4	75.6

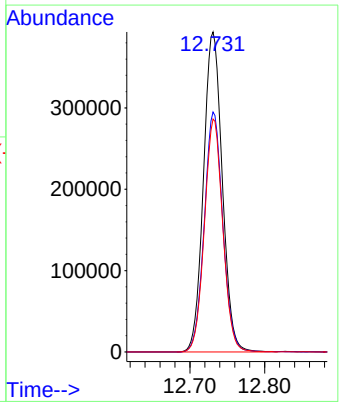


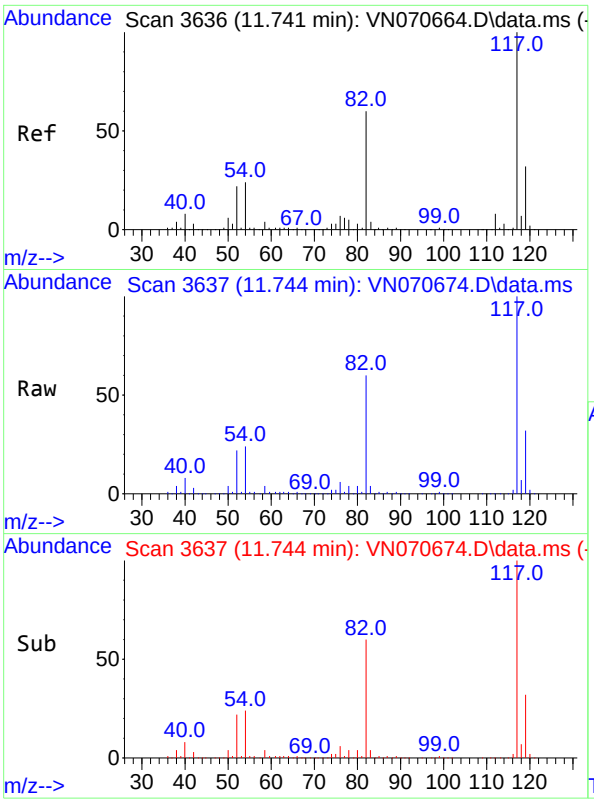


#62
4-Bromofluorobenzene
Concen: 44.951 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Tgt Ion: 95 Resp: 686488

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	187.2
176	71.2	0.0	181.4



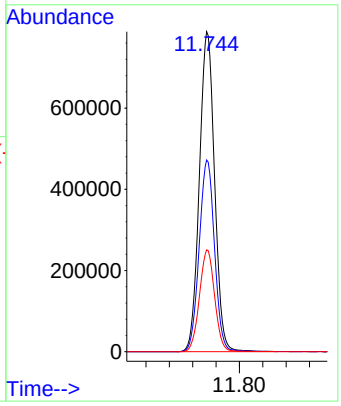


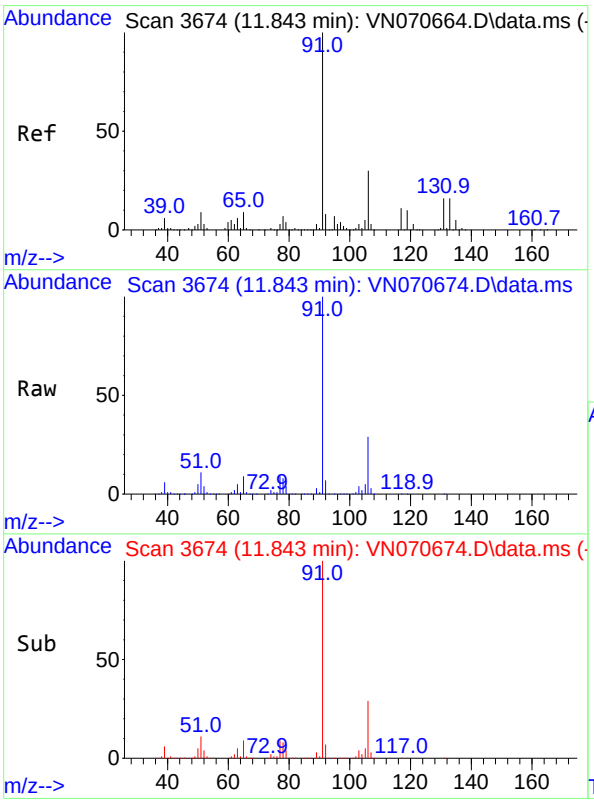
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion:117 Resp: 1426202

Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	31.9	25.4	38.2

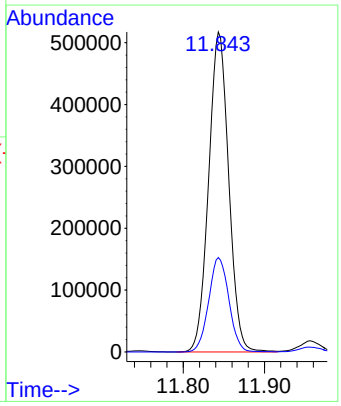


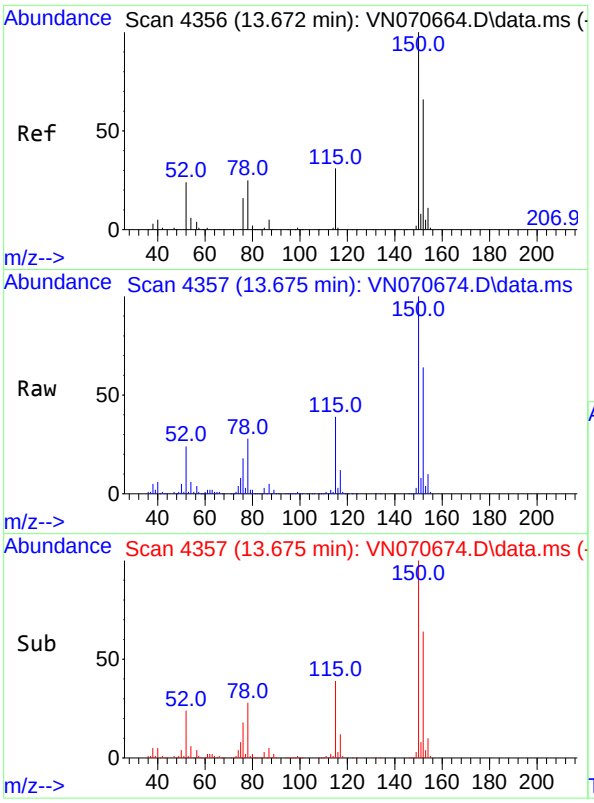


#67
Ethyl Benzene
Concen: 15.492 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Tgt Ion: 91 Resp: 887544

Ion	Ratio	Lower	Upper
91	100		
106	29.5	25.7	38.5



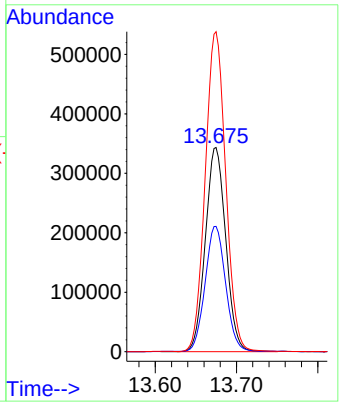


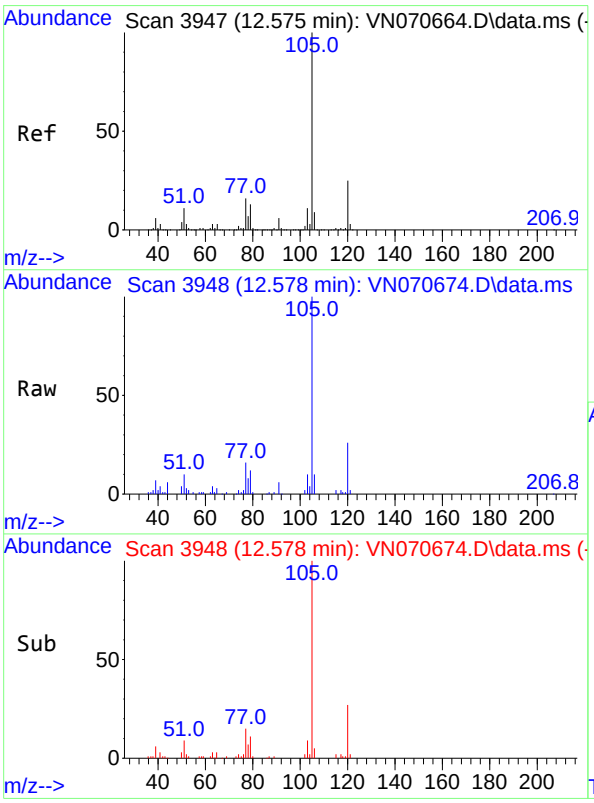
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4
Delta R.T. 0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion:152 Resp: 599553

Ion	Ratio	Lower	Upper
152	100		
115	61.4	27.5	82.5
150	157.1	0.0	344.4

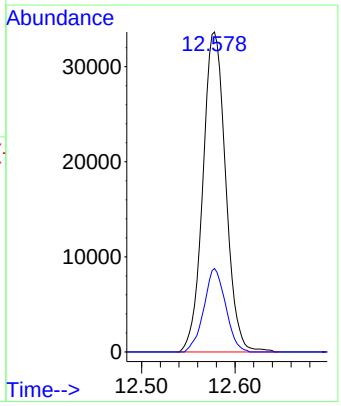


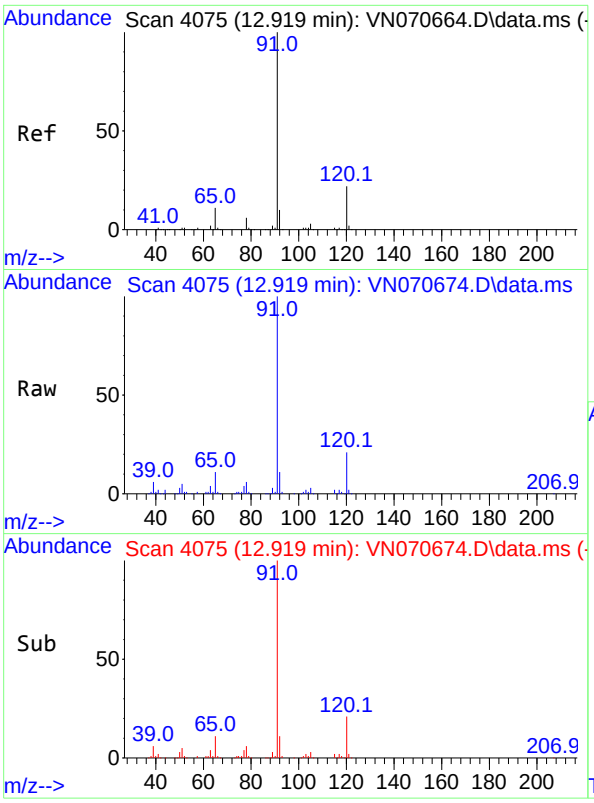


#73
Isopropylbenzene
Concen: 1.004 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Tgt Ion:105 Resp: 56936

Ion	Ratio	Lower	Upper
105	100		
120	24.9	13.4	40.1



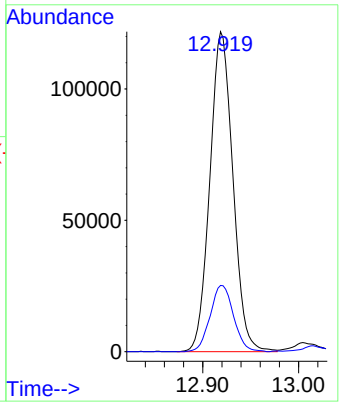


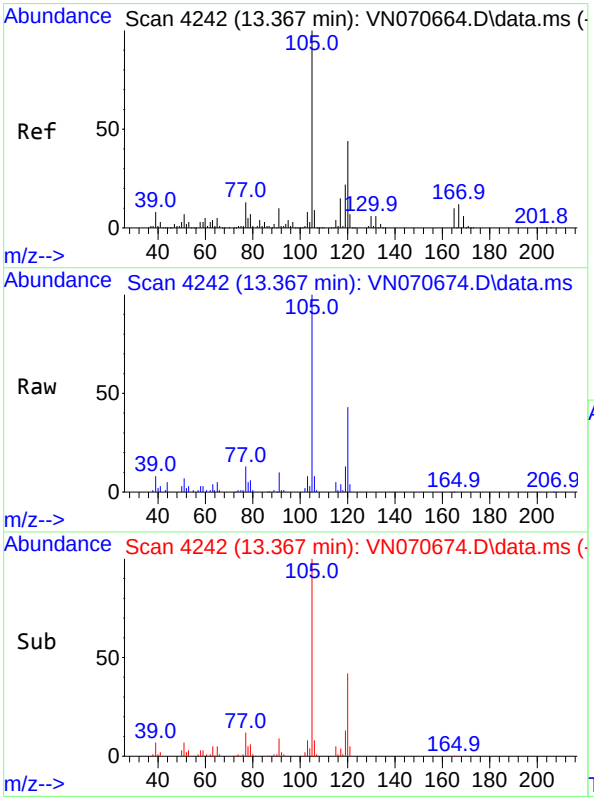
#78
n-propylbenzene
Concen: 3.204 ug/l
RT: 12.919 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion: 91 Resp: 203224

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.9	35.9

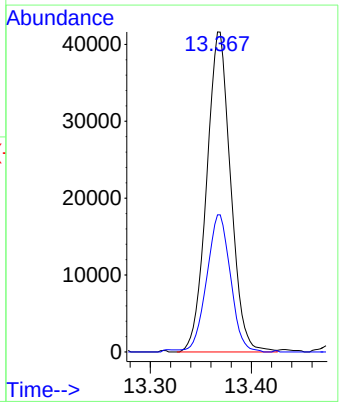


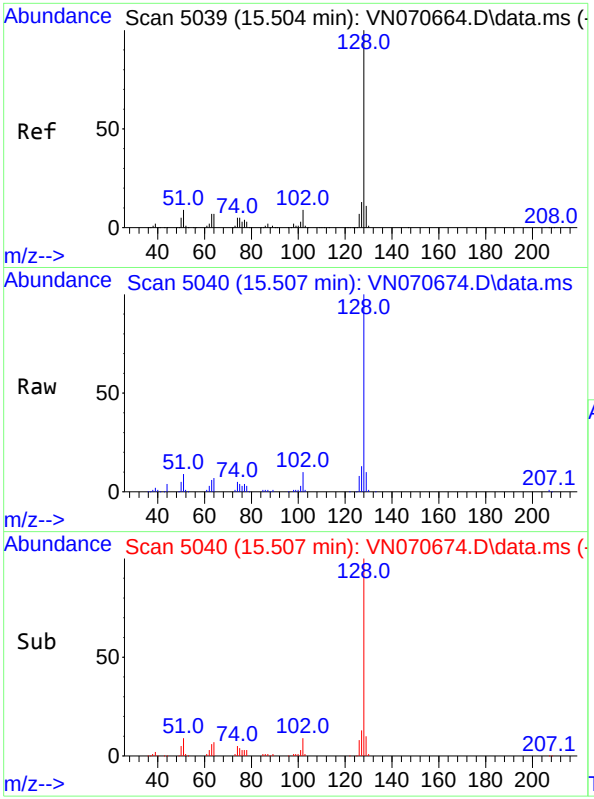


#84
1,2,4-Trimethylbenzene
Concen: 1.556 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Tgt Ion:105 Resp: 68592

Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.8	68.4





#95
Naphthalene
Concen: 9.874 ug/l
RT: 15.507 min Scan# 5
Delta R.T. 0.003 min
Lab File: VN070674.D
Acq: 18 Jan 2022 18:59

Instrument :
MSVOA_N
ClientSampleId :
A3-1-5.5ME

Tgt Ion:128 Resp: 169956

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.9	8.7	13.1