Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031319\
Data File : VN054250.D
Acq On : 14 Mar 2019 8:48
Operator : JC/SP
Sample : K1863-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MCH-CAULK

Quant Time: Mar 14 09:33:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1342202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2270516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2461899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1221479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	747619	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.90%			
35) Dibromofluoromethane	7.59	113	688078	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.98%			
50) Toluene-d8	10.09	98	2849776	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
62) 4-Bromofluorobenzene	12.40	95	1179893	62.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.70%			
Target Compounds						Qvalue
16) Acetone	3.82	43	90695	22.222	ug/l	99
20) Methylene Chloride	4.55	84	804684	60.046	ug/l	98
25) 2-Butanone	6.85	43	27664	5.775	ug/l	99
43) Isopropyl Acetate	8.17	43	46445	2.202	ug/l	97
95) Naphthalene	15.13	128	767938	16.809	ug/l	99

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

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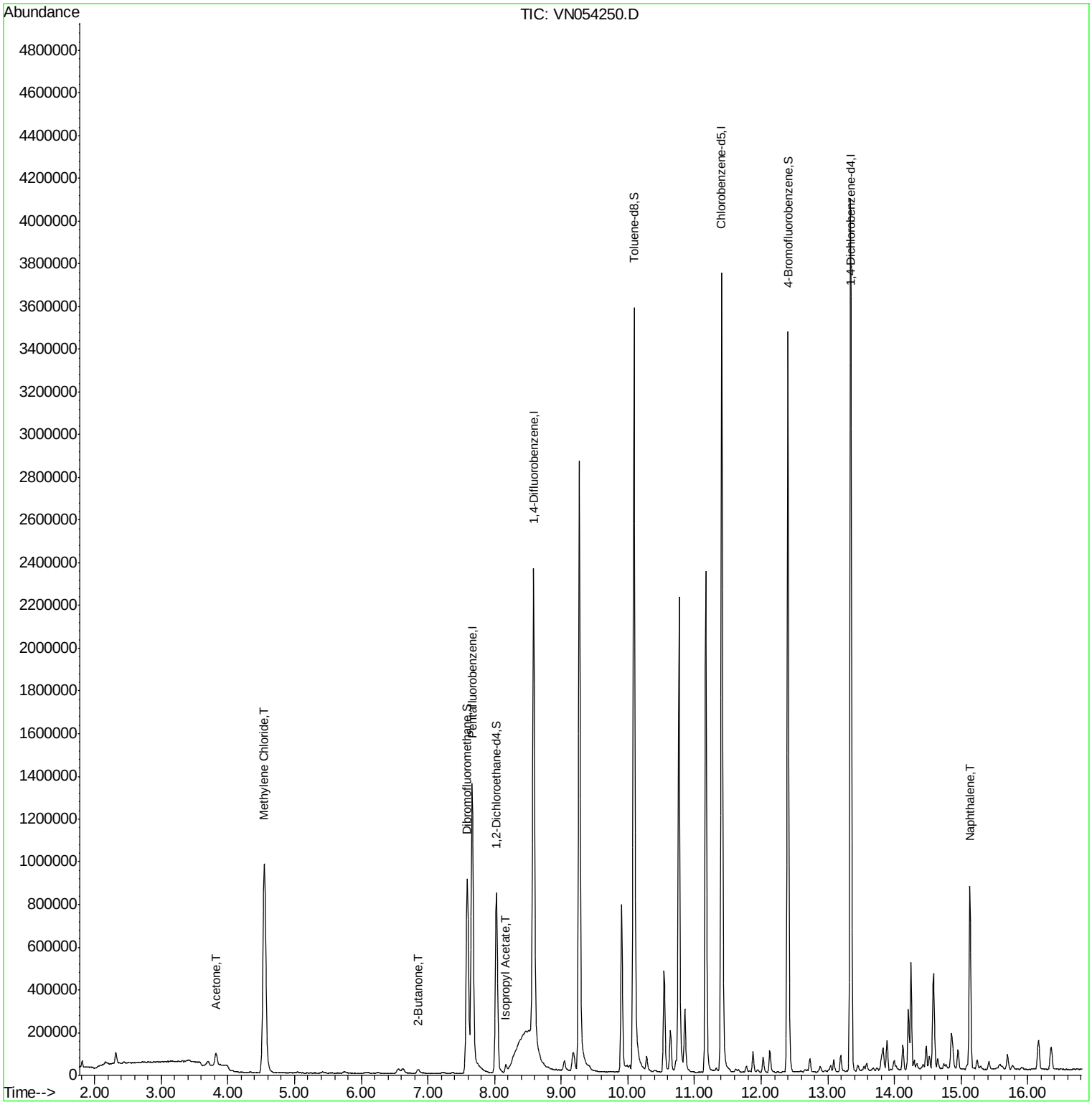
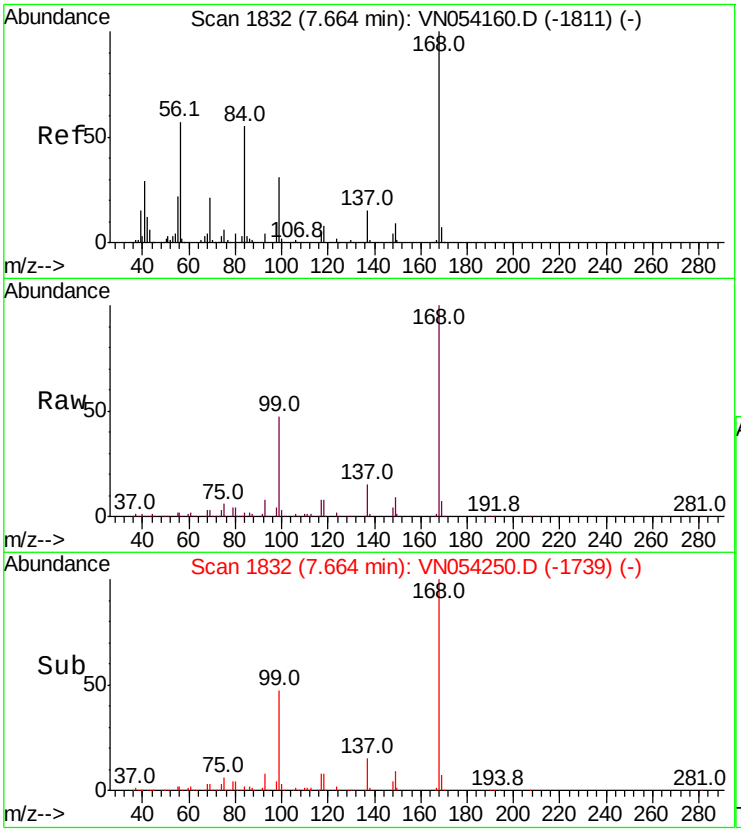


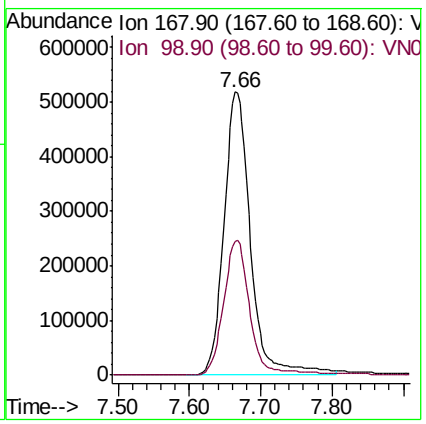


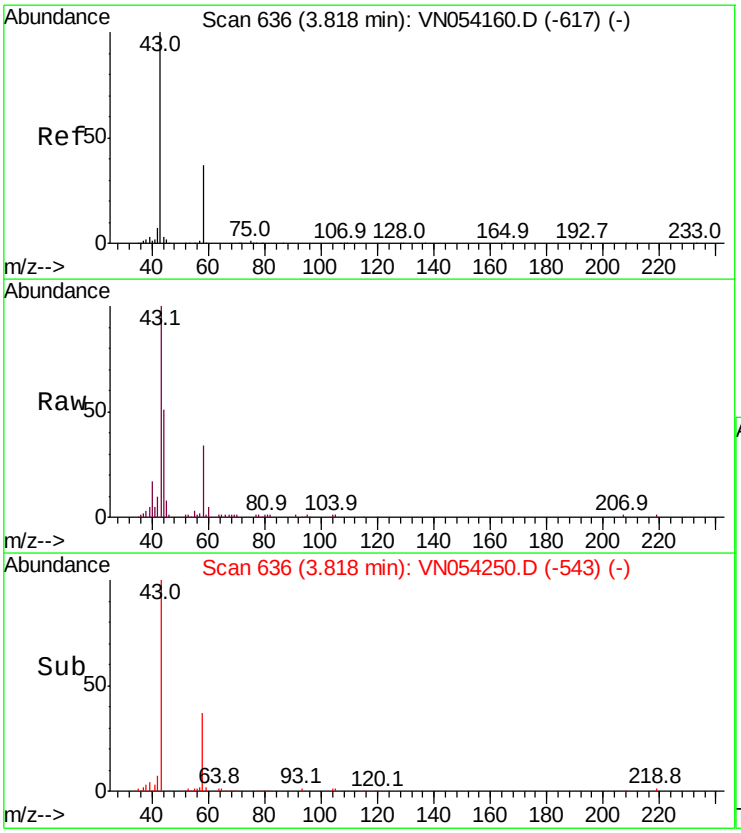
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument :
MSVOA_N
ClientSampleId :
MCH-CAULK

Tgt Ion:168 Resp: 1342202

Ion	Ratio	Lower	Upper
168	100		
99	47.3	37.1	55.7

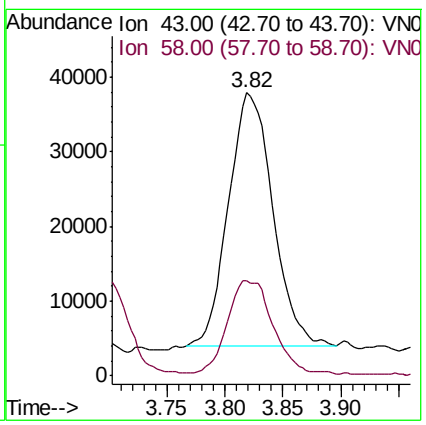


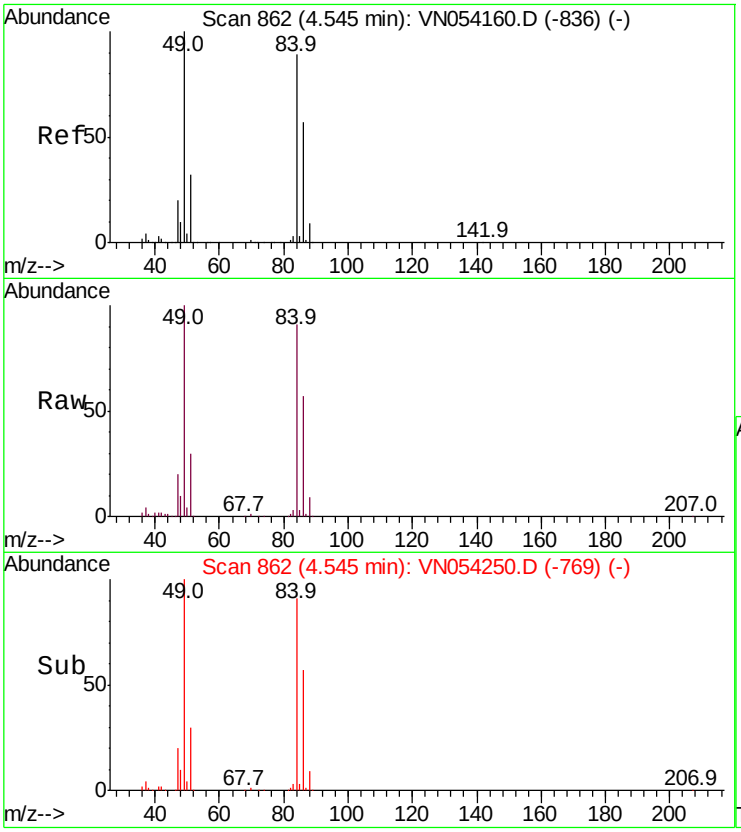


#16
Acetone
Concen: 22.222 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Tgt Ion: 43 Resp: 90695

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.9	44.9



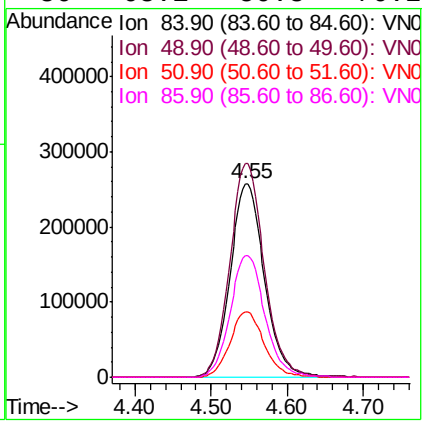


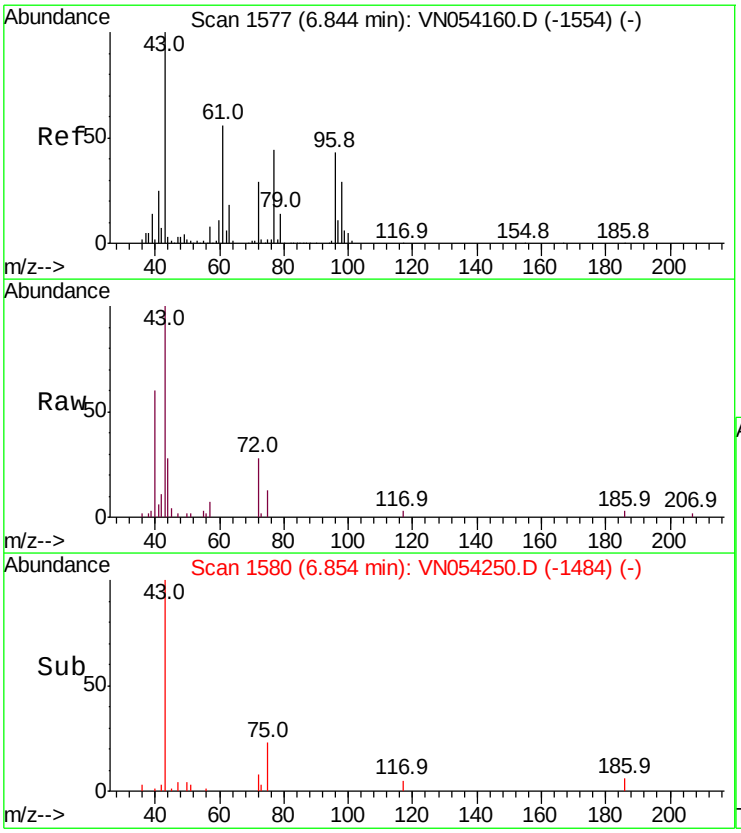
#20
Methylene Chloride
Concen: 60.046 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument :
MSVOA_N
ClientSampleId :
MCH-CAULK

Tgt Ion: 84 Resp: 804684

Ion	Ratio	Lower	Upper
84	100		
49	110.3	89.7	134.5
51	33.6	28.2	42.4
86	63.1	50.8	76.2

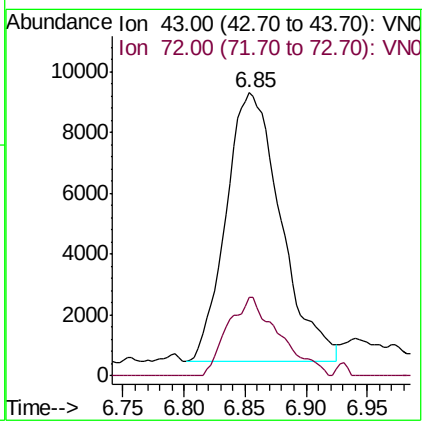


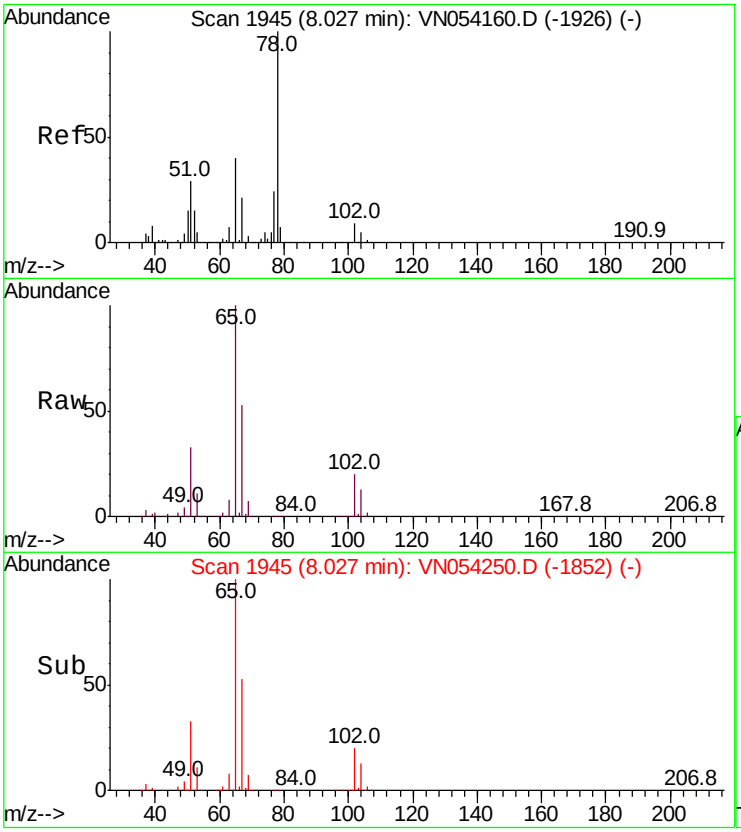


#25
2-Butanone
Concen: 5.775 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Tgt Ion: 43 Resp: 27664

Ion	Ratio	Lower	Upper
43	100		
72	29.3	23.0	34.6



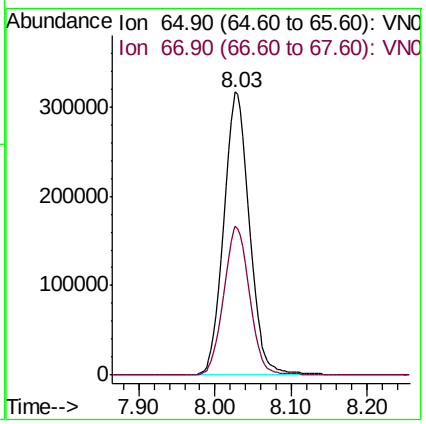


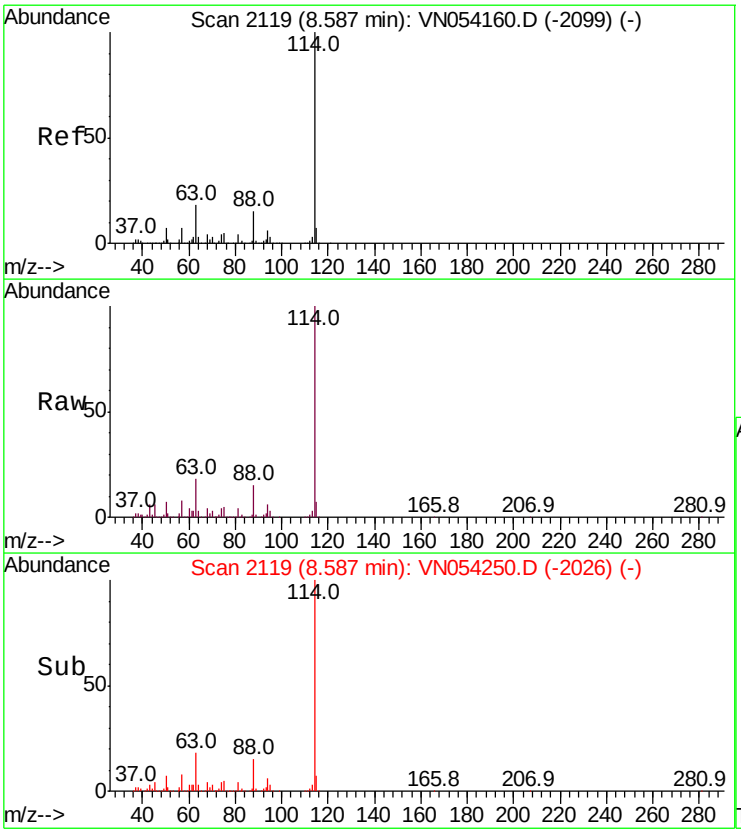
#33
1,2-Dichloroethane-d4
Concen: 52.449 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument : MSVOA_N
ClientSampleId : MCH-CAULK

Tgt Ion: 65 Resp: 747619

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.6

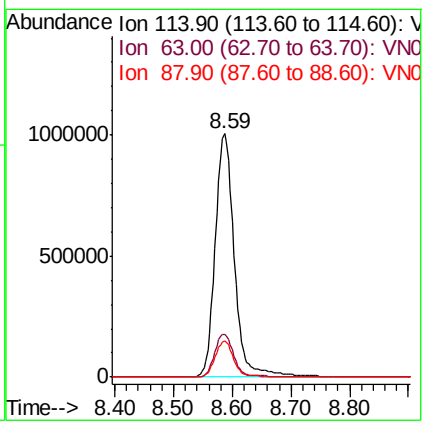


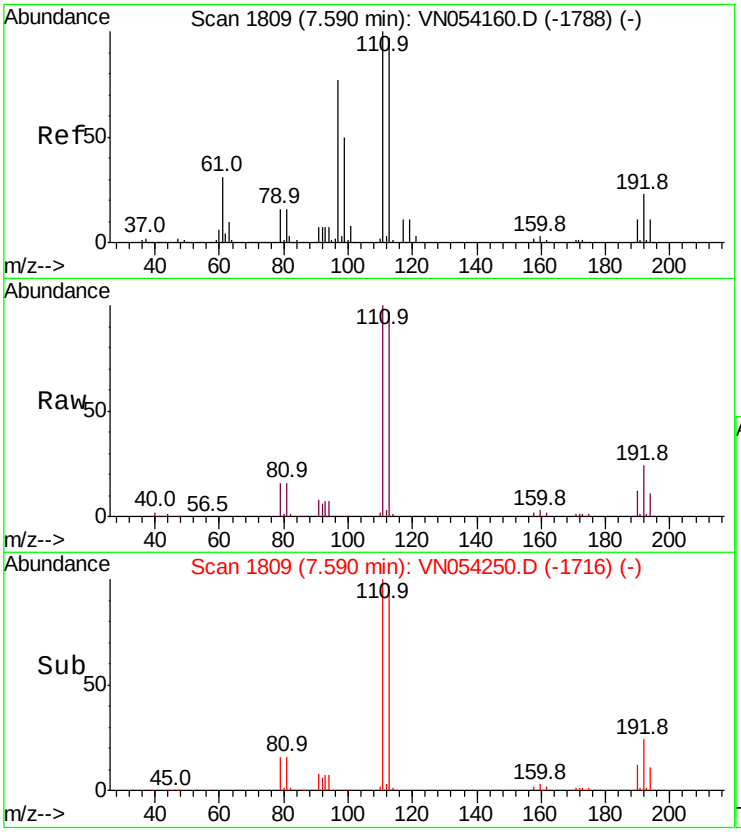


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Tgt Ion:114 Resp: 2270516

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.2
88	14.9	0.0	30.2



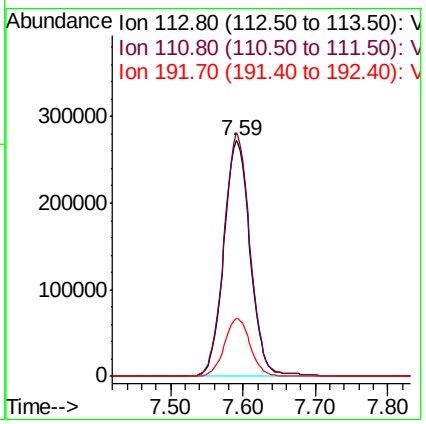


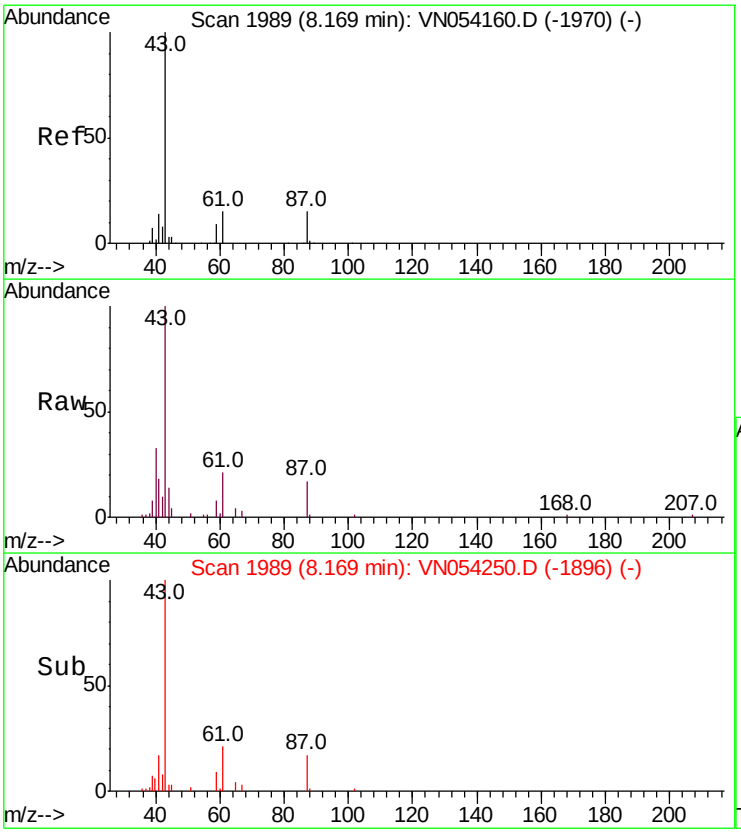
#35
Dibromofluoromethane
Concen: 46.987 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument :
MSVOA_N
ClientSampleId :
MCH-CAULK

Tgt Ion:113 Resp: 688078

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	24.2	19.2	28.8

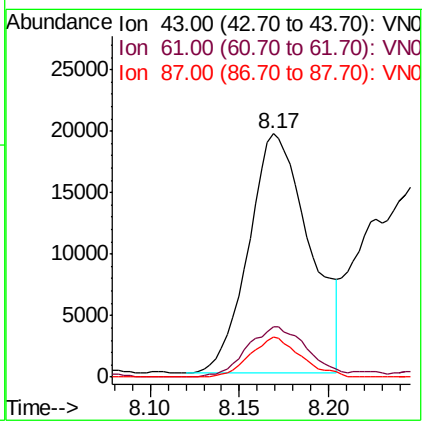


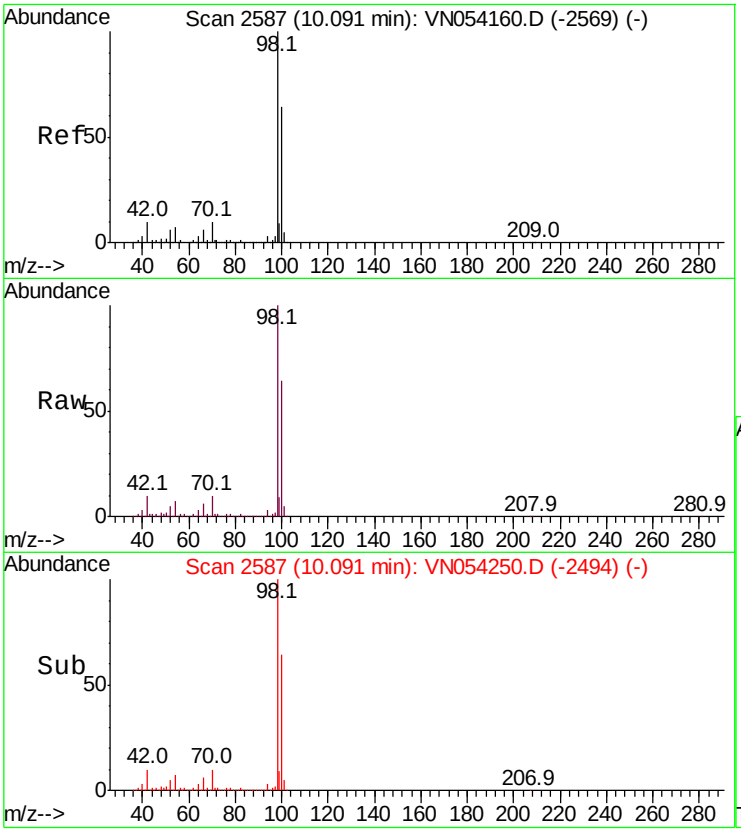


#43
Isopropyl Acetate
Concen: 2.202 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Tgt Ion: 43 Resp: 46445

Ion	Ratio	Lower	Upper
43	100		
61	21.0	15.8	23.8
87	14.0	12.0	18.0



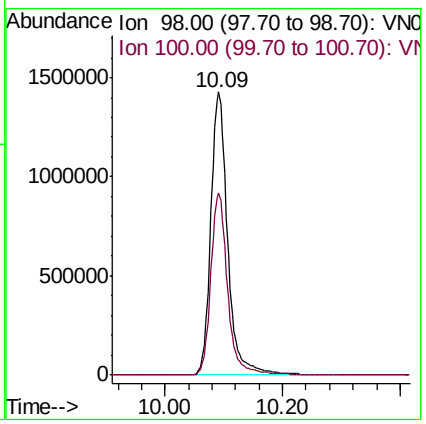


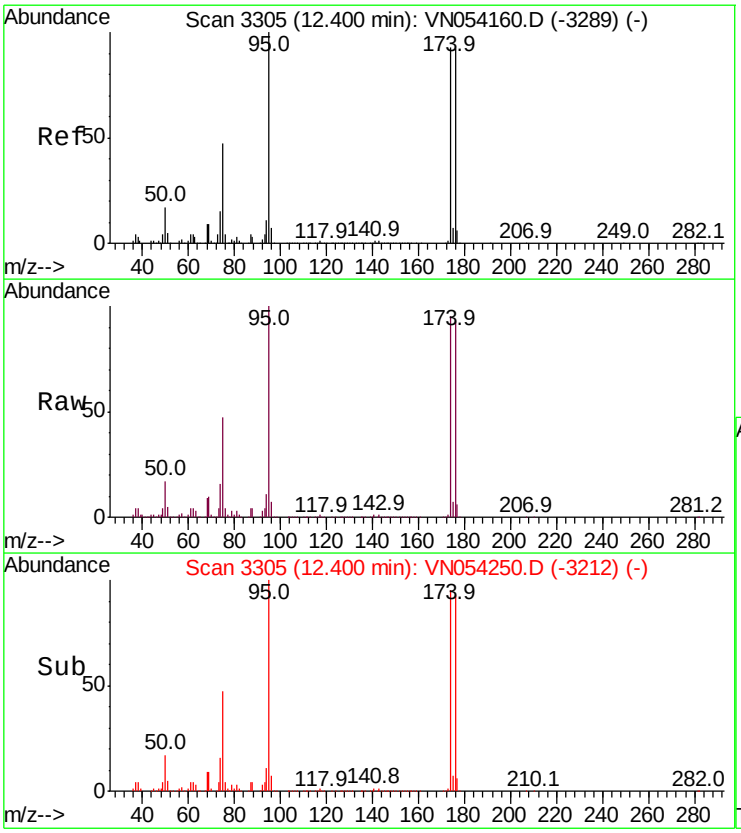
#50
Toluene-d8
Concen: 52.694 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument :
MSVOA_N
ClientSampleId :
MCH-CAULK

Tgt Ion: 98 Resp: 2849776

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

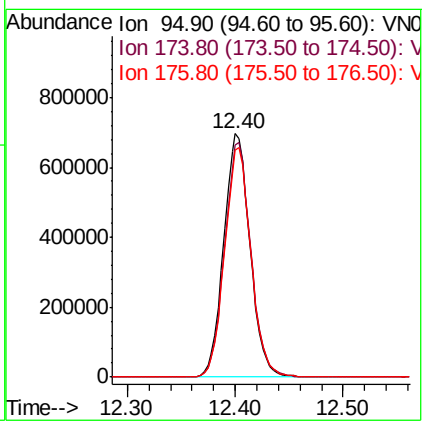


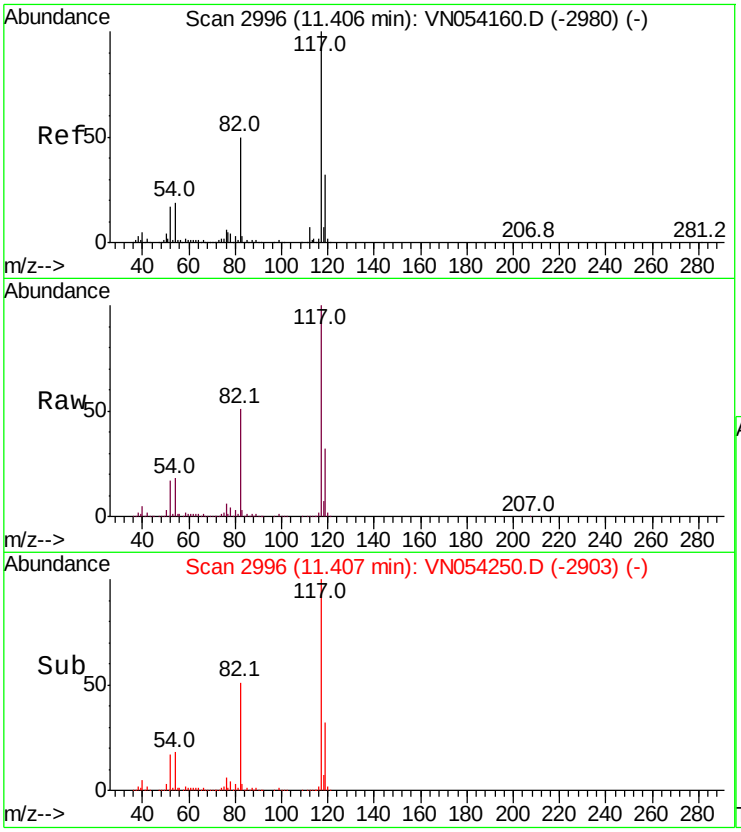


#62
4-Bromofluorobenzene
Concen: 62.351 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Tgt Ion: 95 Resp: 1179893

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	191.0
176	94.6	0.0	187.4



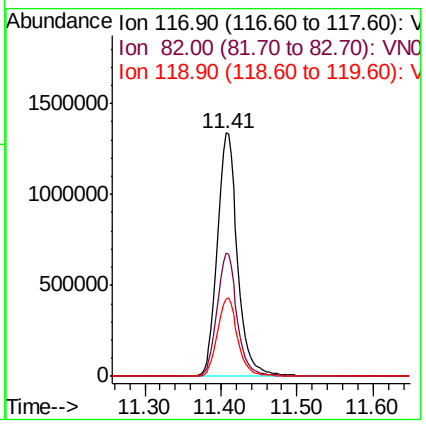


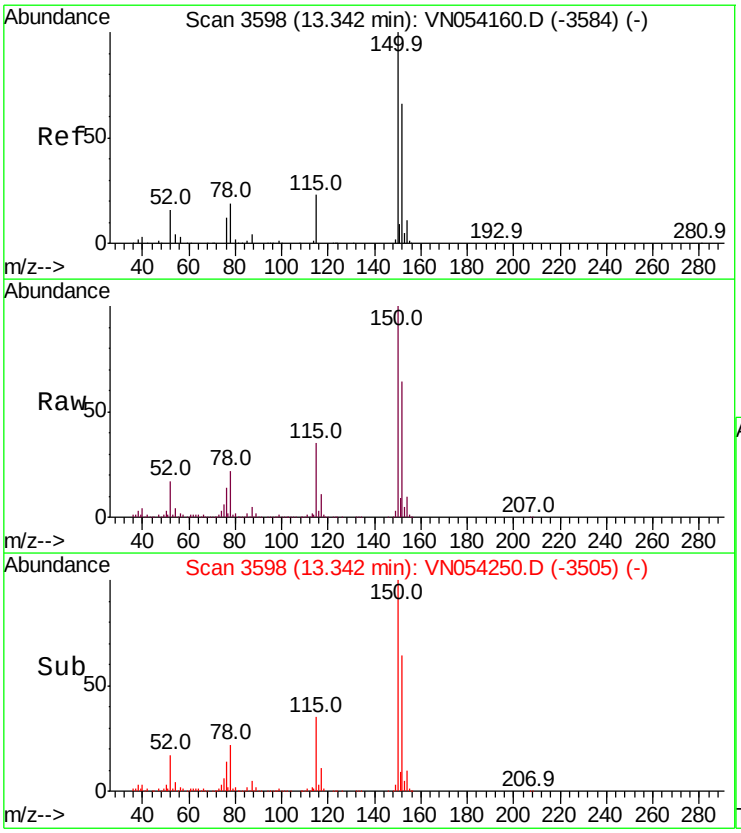
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument :
MSVOA_N
ClientSampleId :
MCH-CAULK

Tgt Ion:117 Resp: 2461899

Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.0	60.0
119	31.9	25.8	38.6

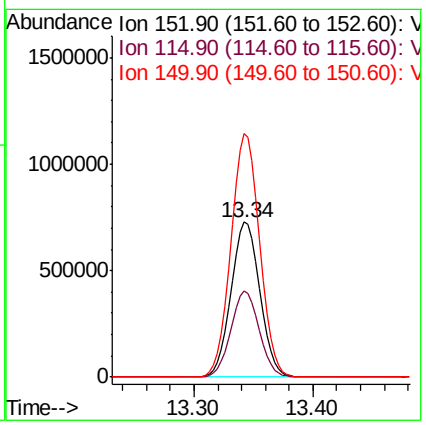


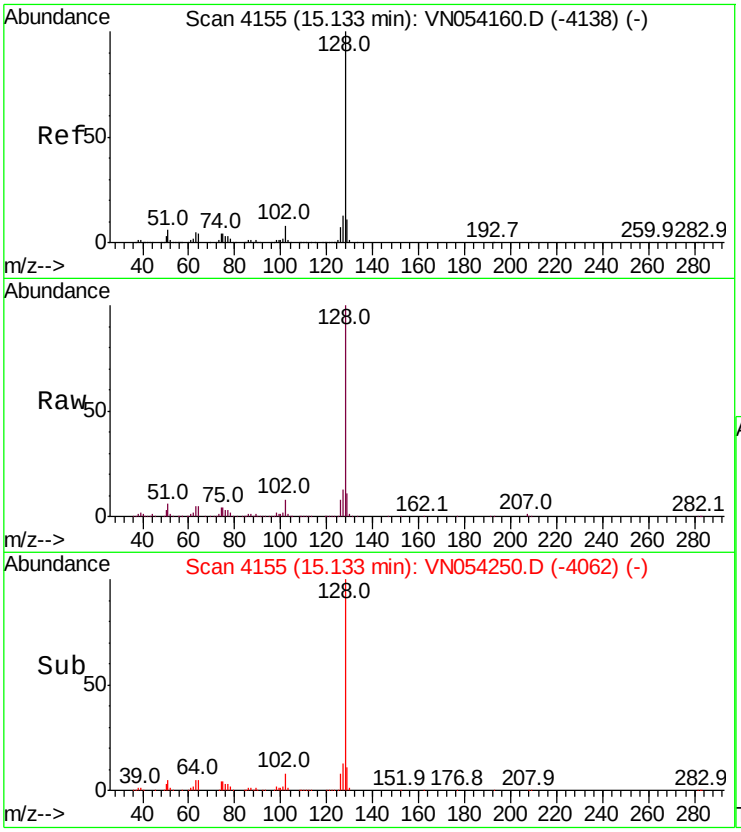


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Tgt Ion:152 Resp: 1221479

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.2	81.6
150	156.1	0.0	349.2





#95
Naphthalene
Concen: 16.809 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054250.D
Acq: 14 Mar 2019 8:48

Instrument :
MSVOA_N
ClientSampleId :
MCH-CAULK

Tgt Ion:128 Resp: 767938

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.2	8.7	13.1