Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121219\
Data File : VN059574.D
Acq On : 12 Dec 2019 15:11
Operator : JC/SP
Sample : K6265-02ME
Misc : 5.75g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-1A-S2ME

Quant Time: Dec 13 05:31:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	224160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	355668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	330278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	158177	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
35) Dibromofluoromethane	7.56	113	110787	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.40%			
50) Toluene-d8	10.08	98	473565	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.30%			
62) 4-Bromofluorobenzene	12.40	95	205739	64.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.28%			
Target Compounds						Qvalue
16) Acetone	3.79	43	28535	19.498	ug/l	96
25) 2-Butanone	6.81	43	48216	24.476	ug/l	98
29) Tetrahydrofuran	7.19	42	23626	17.242	ug/l	99

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

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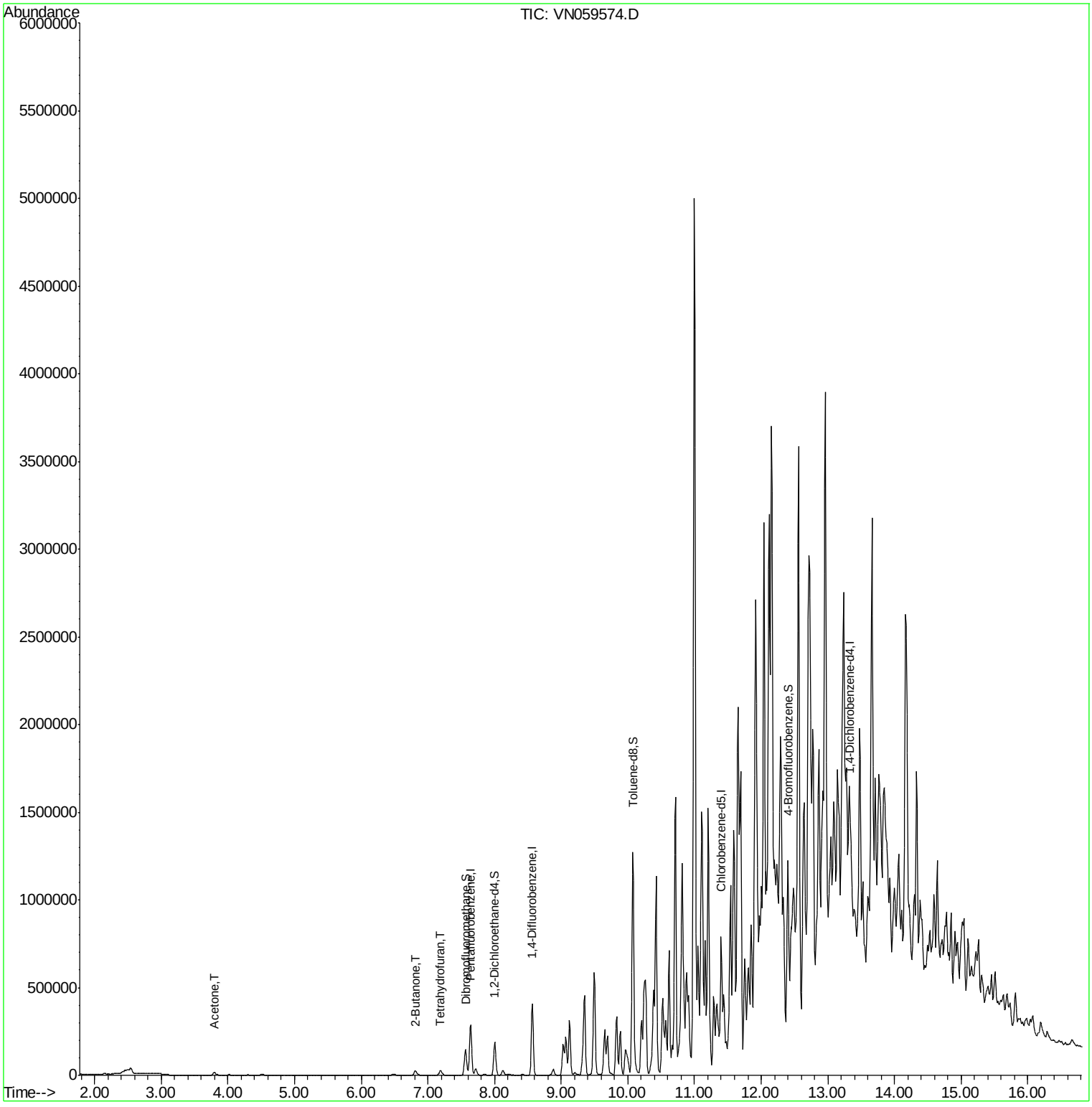
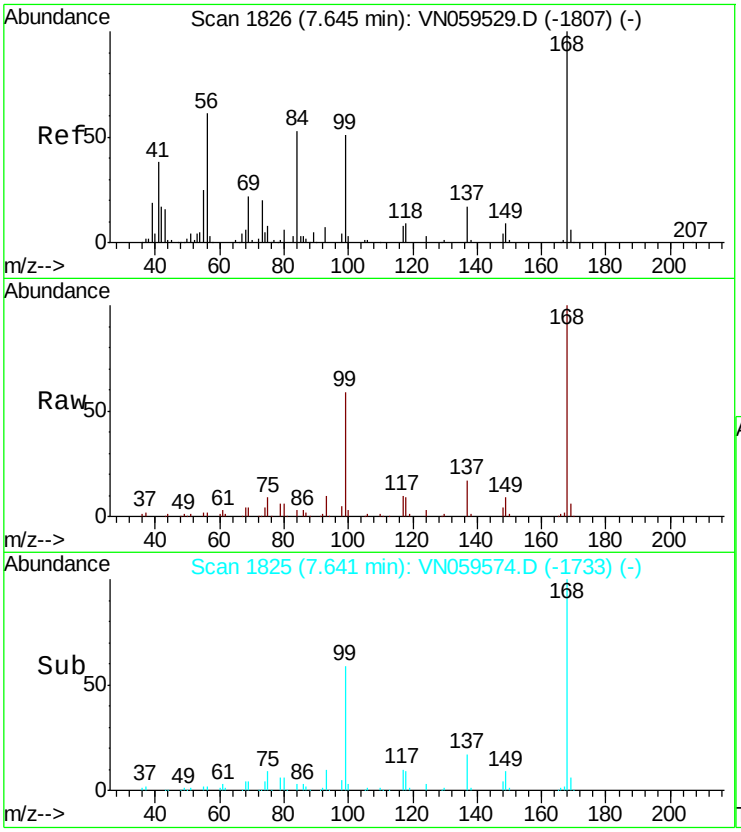


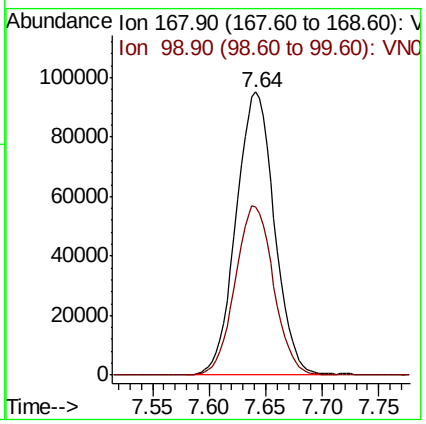


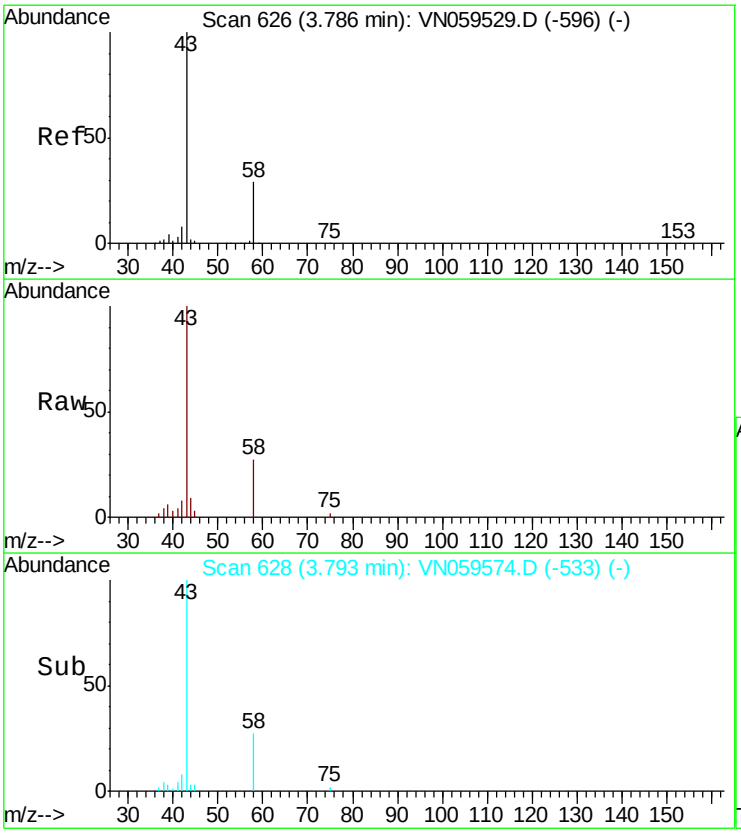
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-S2ME

Tgt Ion:168 Resp: 224160

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.6	70.0

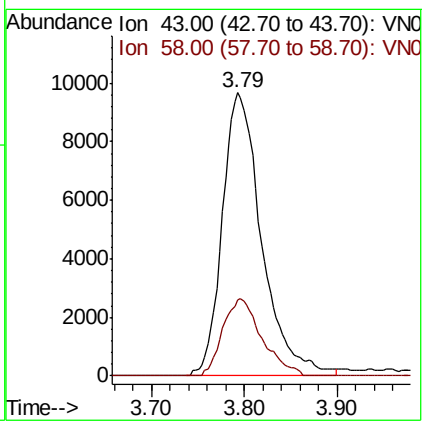


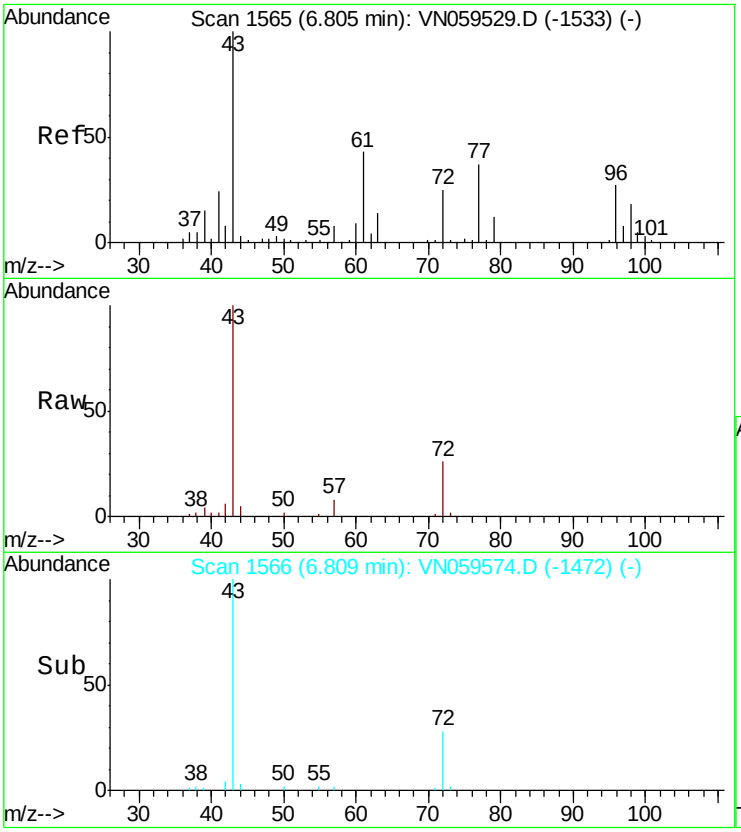


#16
Acetone
Concen: 19.498 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Tgt Ion: 43 Resp: 28535

Ion	Ratio	Lower	Upper
43	100		
58	26.7	23.0	34.4



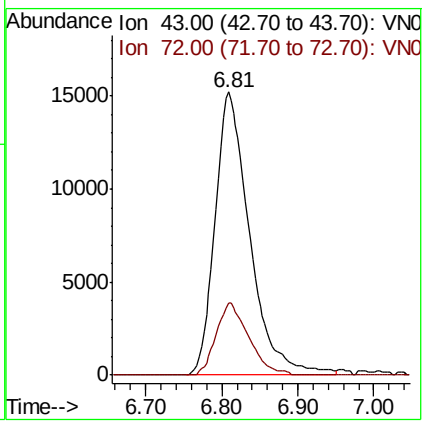


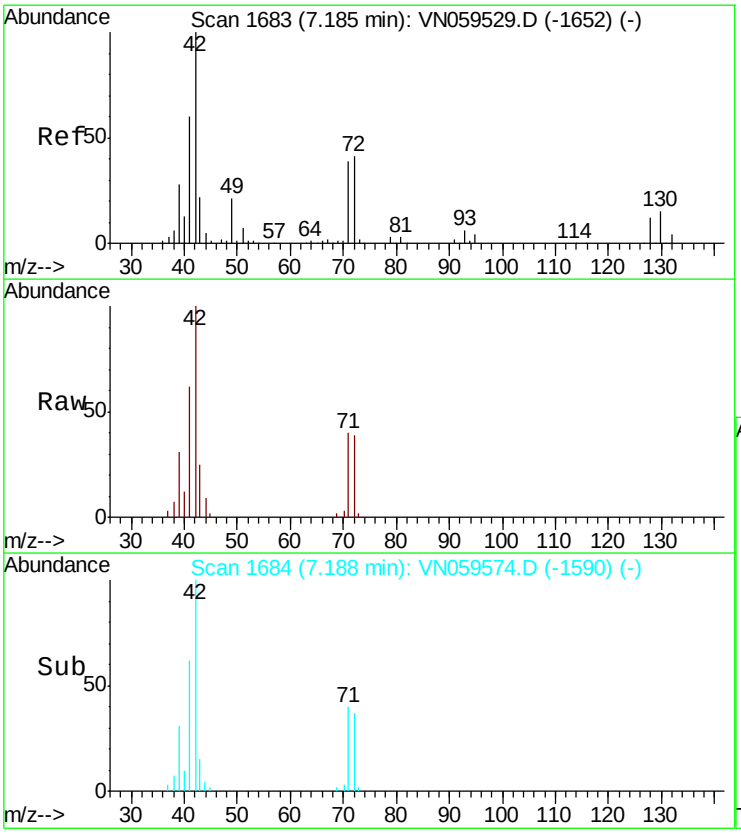
#25
2-Butanone
Concen: 24.476 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-S2ME

Tgt Ion: 43 Resp: 48216

Ion	Ratio	Lower	Upper
43	100		
72	25.7	19.9	29.9

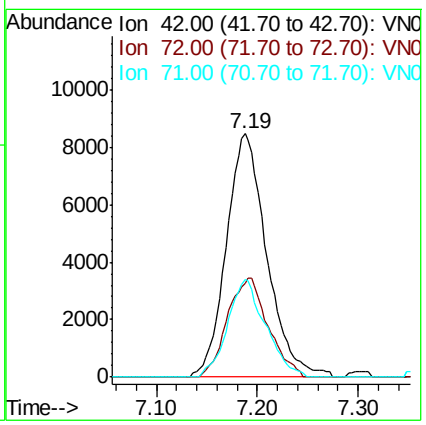


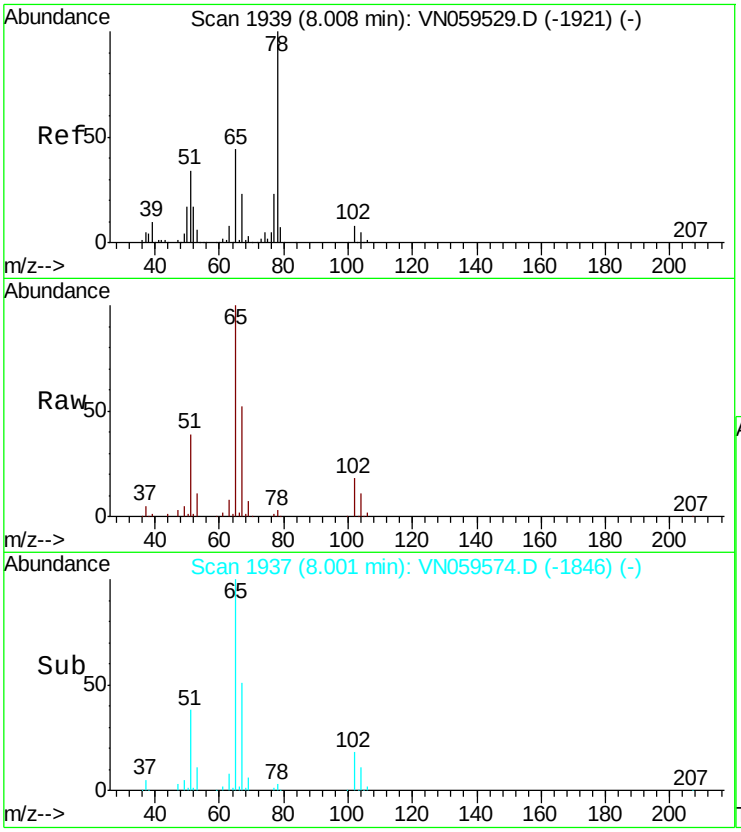


#29
Tetrahydrofuran
Concen: 17.242 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Tgt Ion: 42 Resp: 23626

Ion	Ratio	Lower	Upper
42	100		
72	40.9	32.7	49.1
71	37.5	31.4	47.2



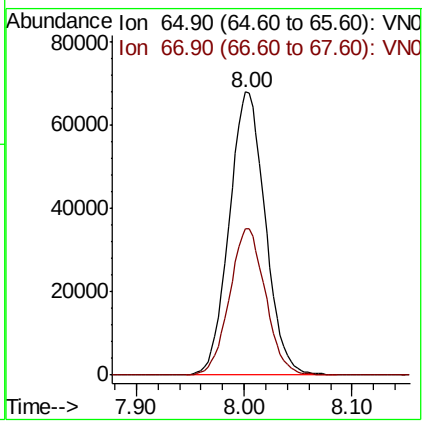


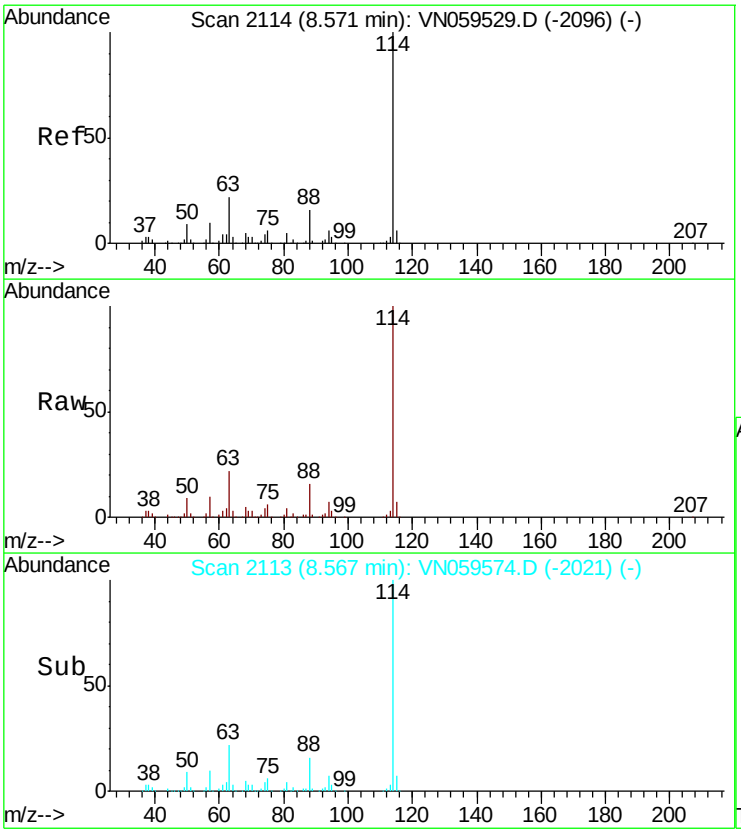
#33
1,2-Dichloroethane-d4
Concen: 50.489 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.01 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-S2ME

Tgt Ion: 65 Resp: 158177

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6

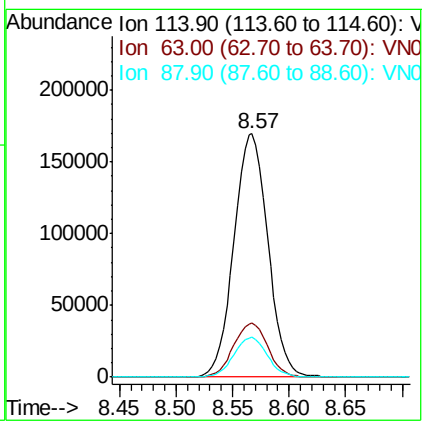


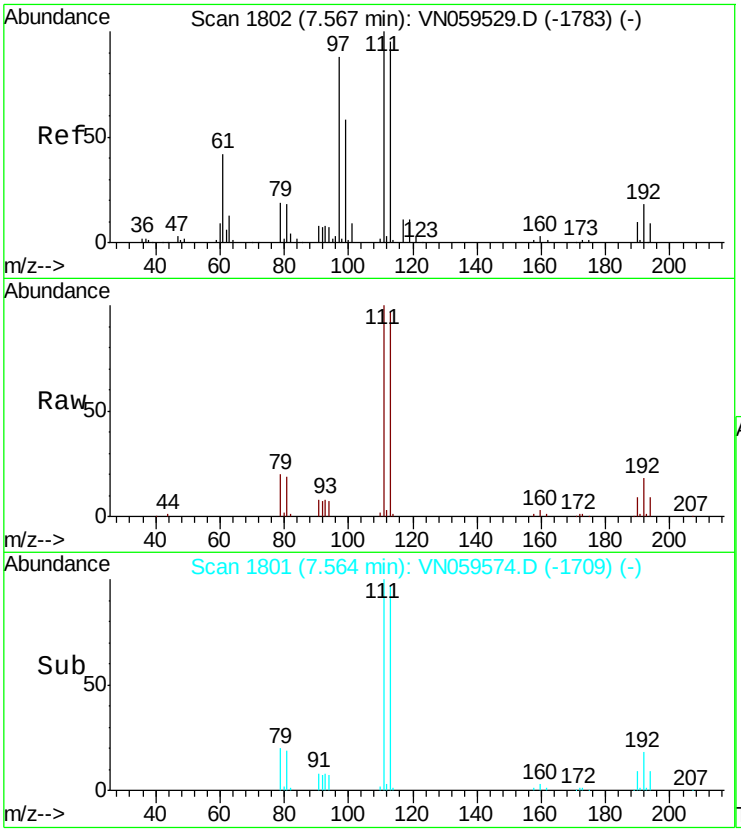


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Tgt Ion:114 Resp: 355668

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.0
88	16.2	0.0	32.2



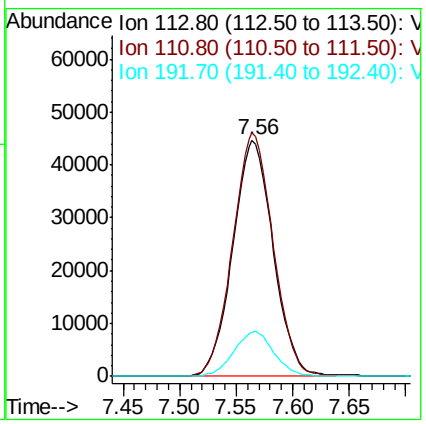


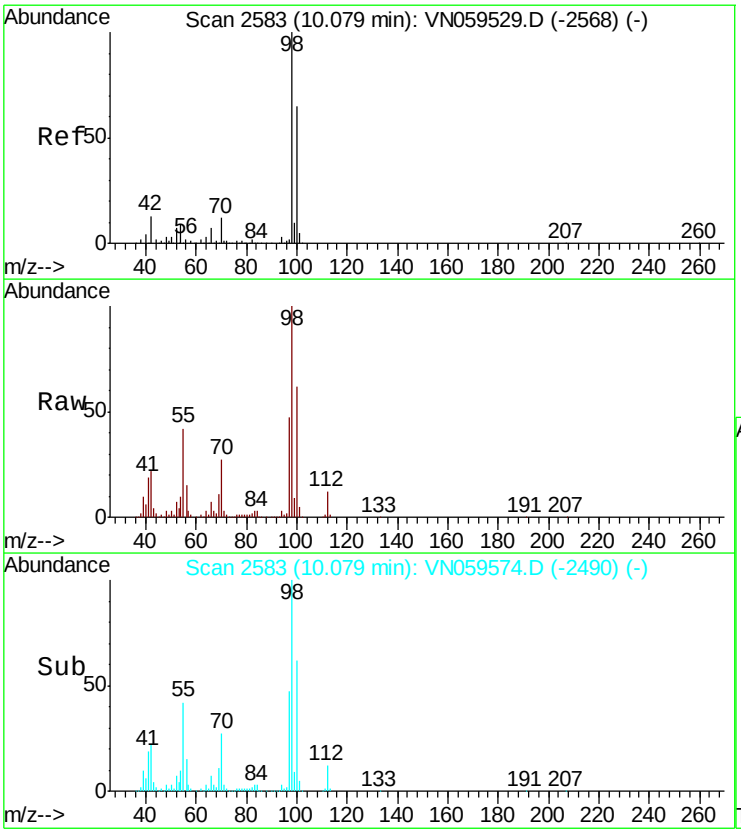
#35
Dibromofluoromethane
Concen: 52.198 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-S2ME

Tgt Ion:113 Resp: 110787

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	18.8	14.8	22.2

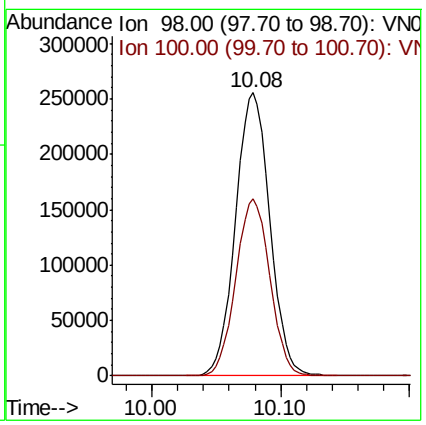


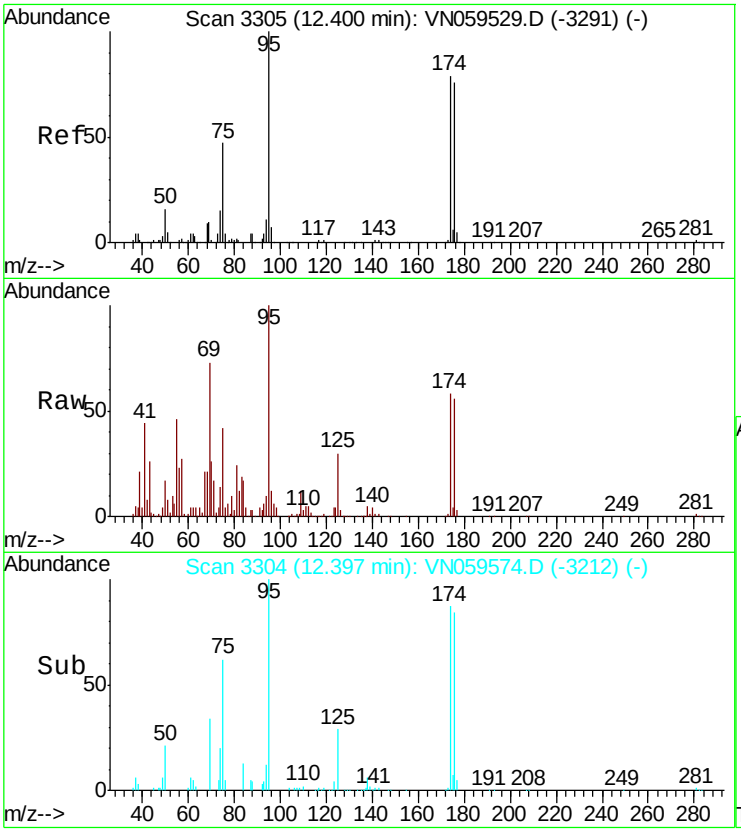


#50
Toluene-d8
Concen: 54.653 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Tgt Ion: 98 Resp: 473565

Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.8	77.8



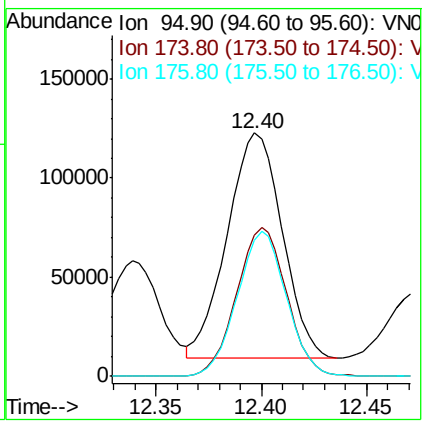


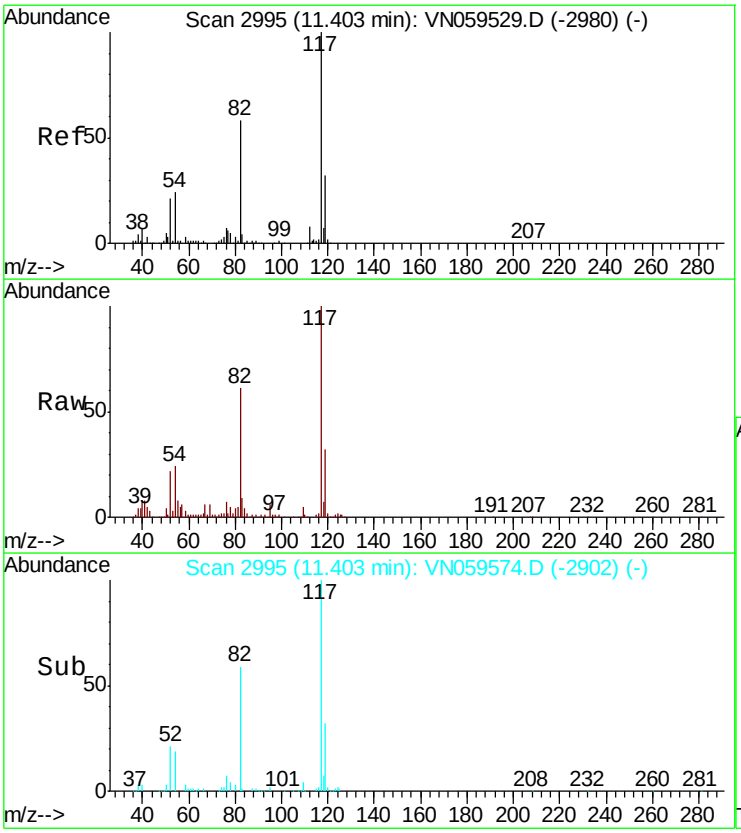
#62
4-Bromofluorobenzene
Concen: 64.144 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-S2ME

Tgt Ion: 95 Resp: 205739

Ion	Ratio	Lower	Upper
95	100		
174	60.7	0.0	158.0
176	58.0	0.0	155.4

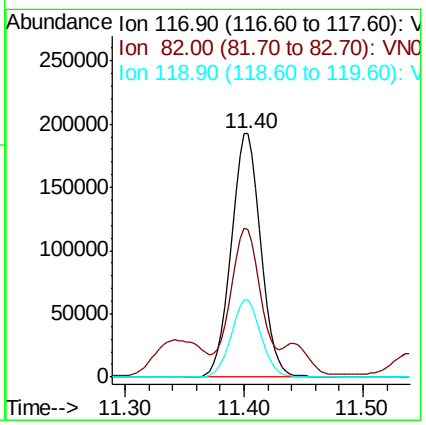


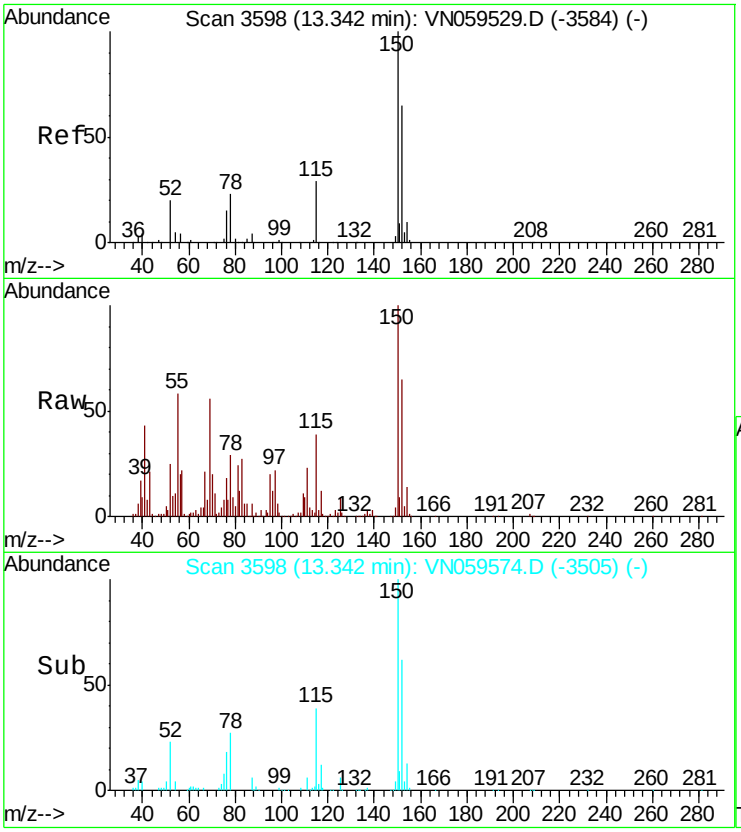


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Tgt Ion:117 Resp: 330278

Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.5	69.7
119	31.7	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059574.D
Acq: 12 Dec 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-S2ME

Tgt Ion:152 Resp: 170706

Ion	Ratio	Lower	Upper
152	100		
115	53.9	29.4	88.2
150	139.2	0.0	342.4