Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058801.D
Acq On : 16 Oct 2019 15:05
Operator : JC/SP
Sample : K5398-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TB-01-191015

Quant Time: Oct 17 01:33:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	426033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	676928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	601411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	241035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	312390	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
35) Dibromofluoromethane	7.57	113	223690	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
50) Toluene-d8	10.08	98	855340	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
62) 4-Bromofluorobenzene	12.41	95	281569	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.98%			
Target Compounds						Qvalue
16) Acetone	3.81	43	1049	0.425	ug/l #	46
25) 2-Butanone	6.80	43	1040	0.291	ug/l #	50
31) Cyclohexane	7.65	56	10449	1.194	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	36530	5.337	ug/l #	51
38) Carbon Tetrachloride	7.65	117	43946	6.588	ug/l #	16
71) Bromoform	12.40	173	809	0.244	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	153699	29.067	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	153699	77.862	ug/l #	11

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

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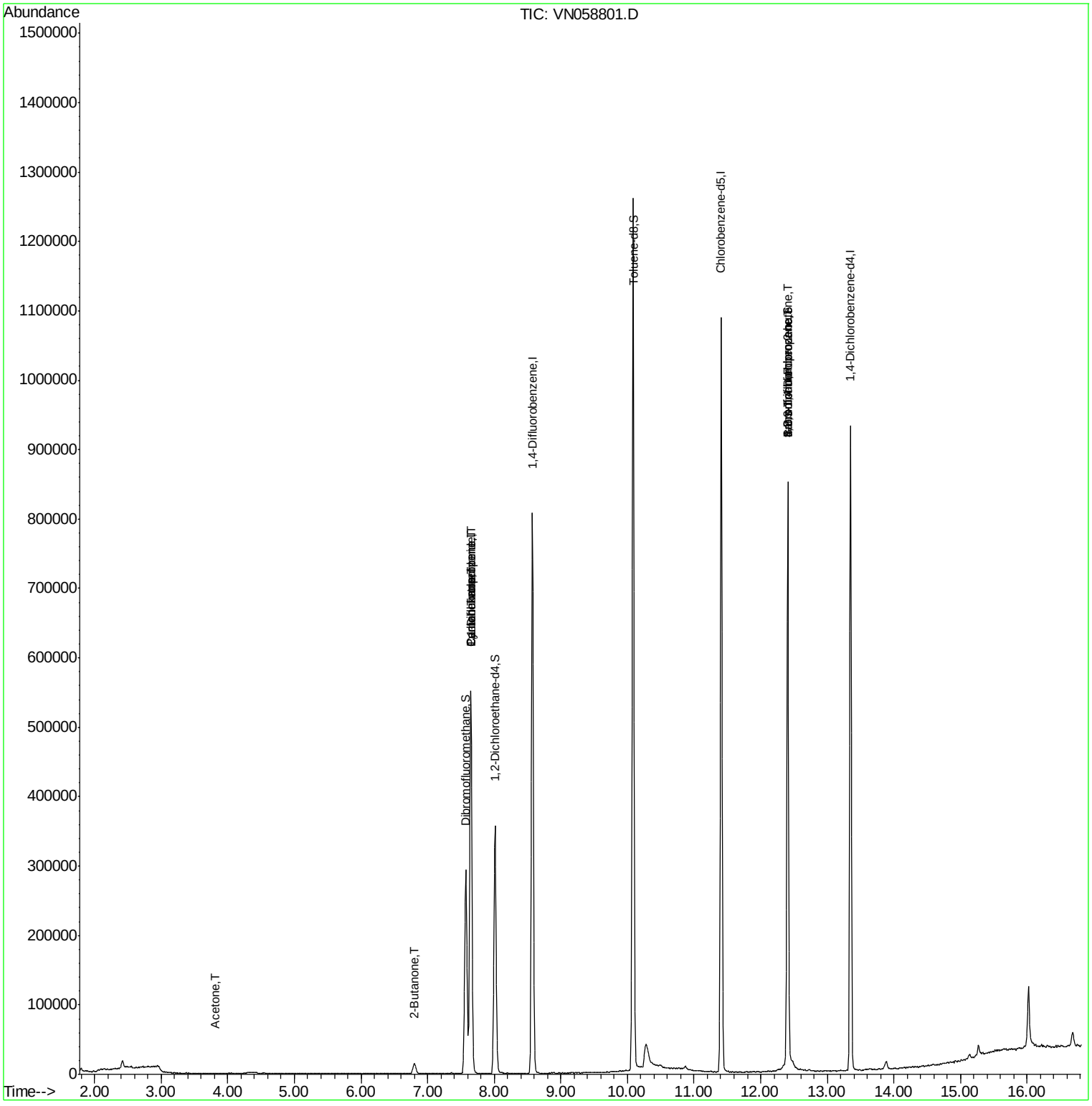
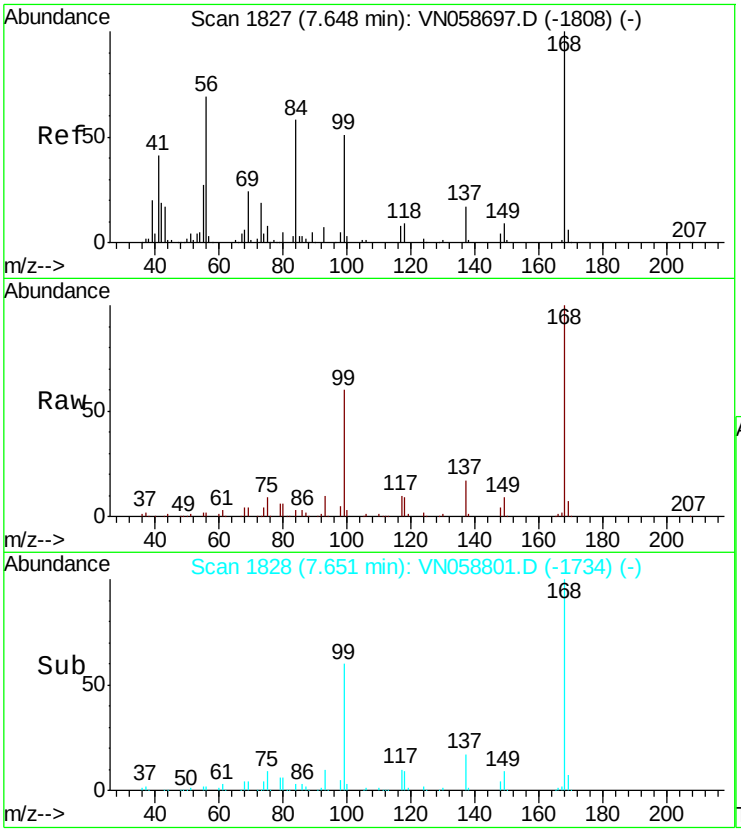


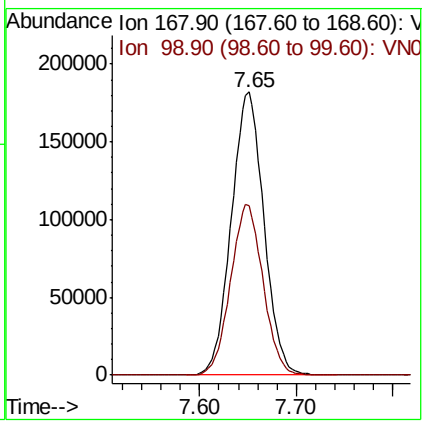


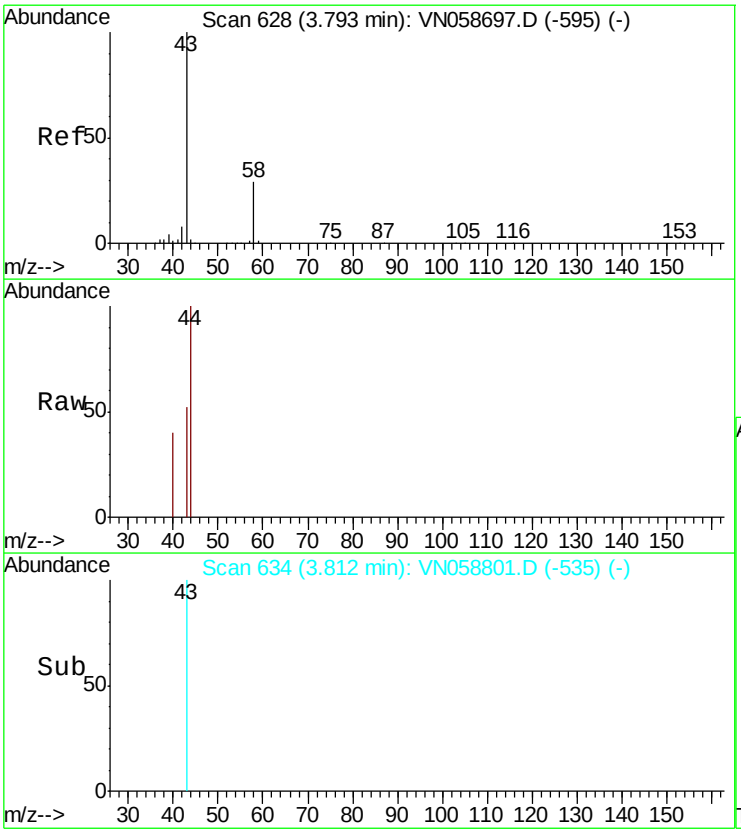
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-191015

Tgt Ion:168 Resp: 426033

Ion	Ratio	Lower	Upper
168	100		
99	59.9	47.5	71.3

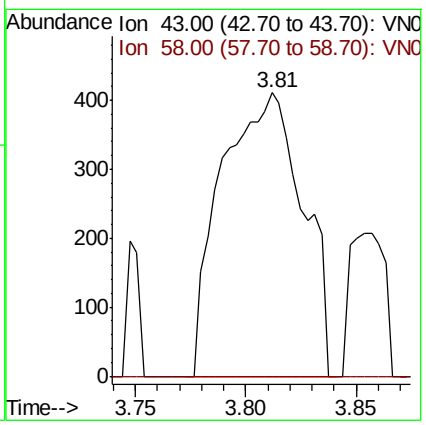


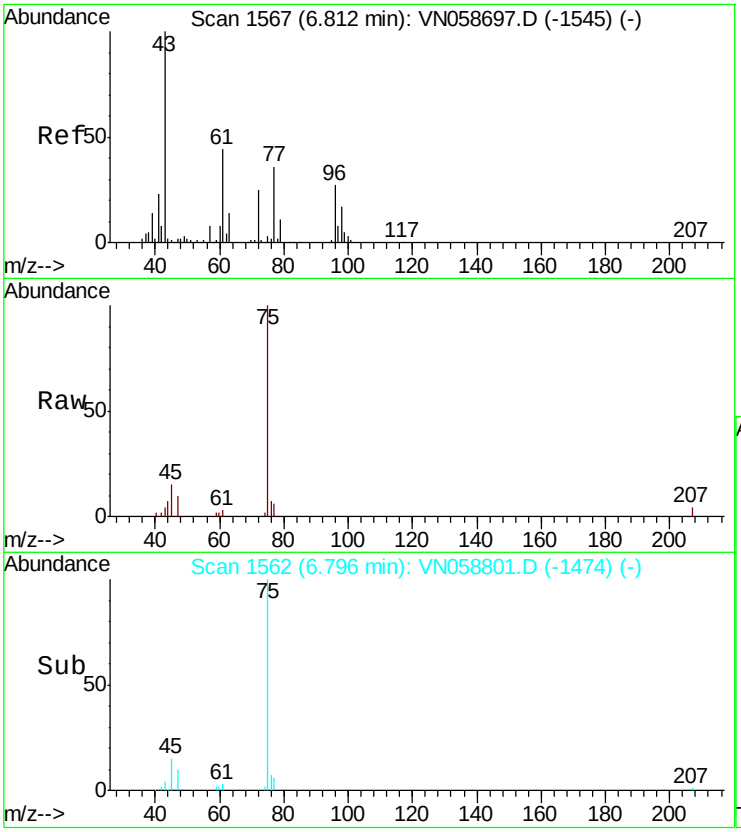


#16
Acetone
Concen: 0.425 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.02 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion: 43 Resp: 1049

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	34.9#



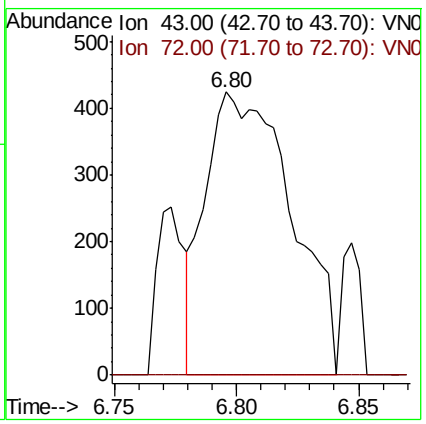


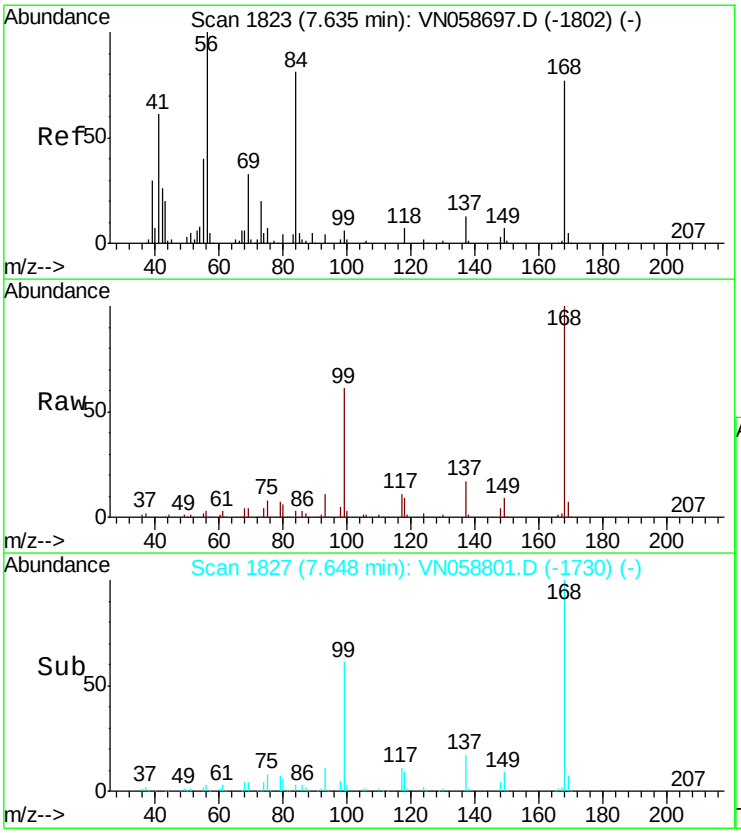
#25
2-Butanone
Concen: 0.291 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.02 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-191015

Tgt Ion: 43 Resp: 1040

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

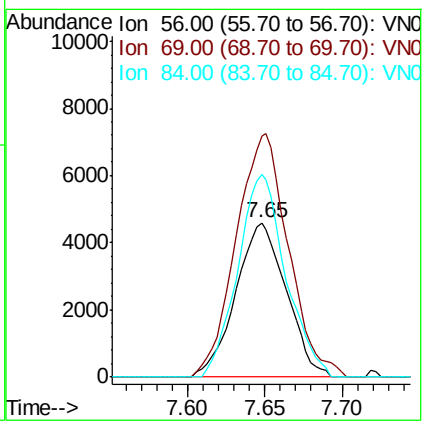


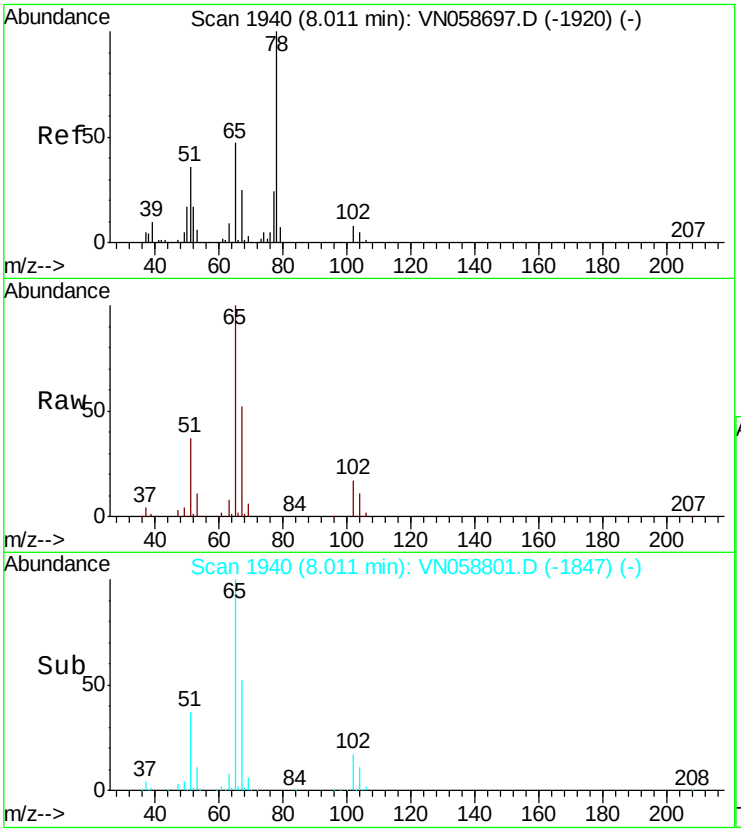


#31
Cyclohexane
Concen: 1.194 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion: 56 Resp: 10449

Ion	Ratio	Lower	Upper
56	100		
69	156.0	26.2	39.4#
84	131.5	64.9	97.3#



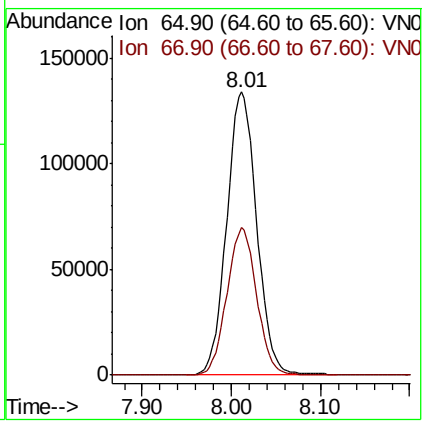


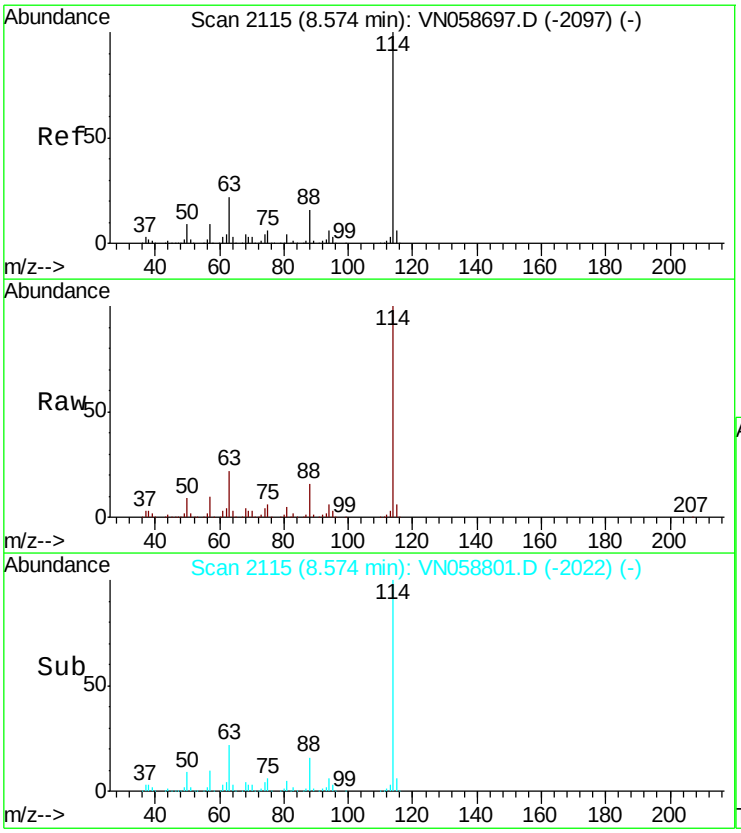
#33
1,2-Dichloroethane-d4
Concen: 52.376 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument : MSVOA_N
ClientSampleId : TB-01-191015

Tgt Ion: 65 Resp: 312390

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8

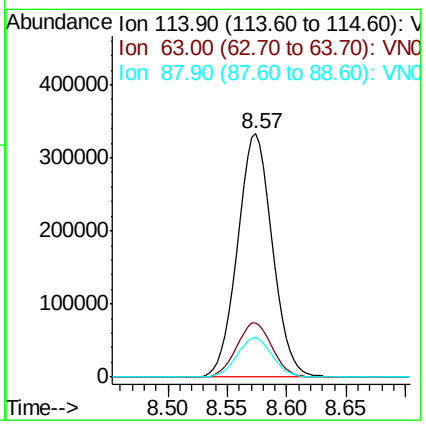


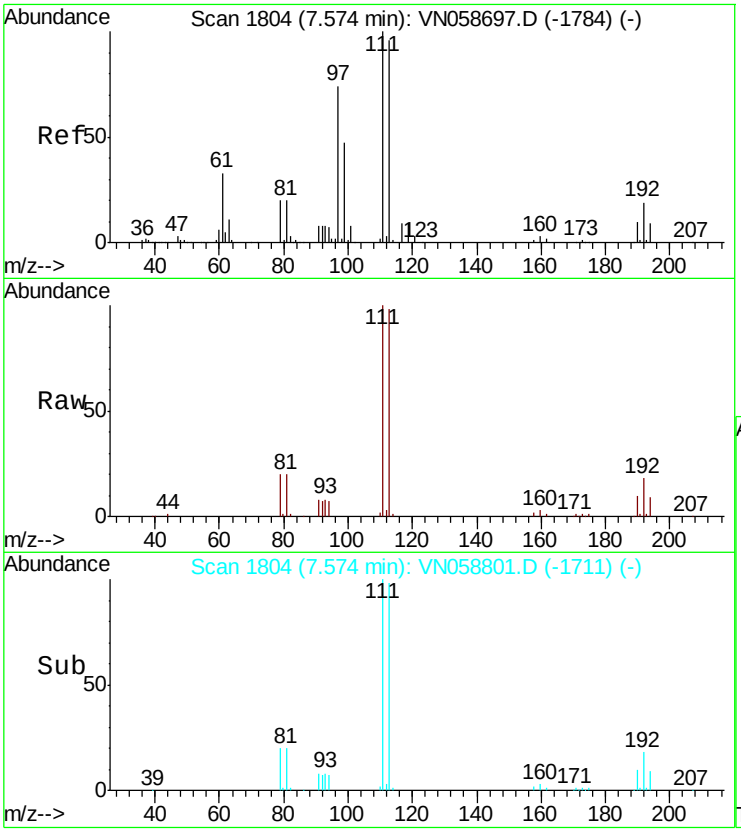


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion:114 Resp: 676928

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.8
88	16.2	0.0	32.0



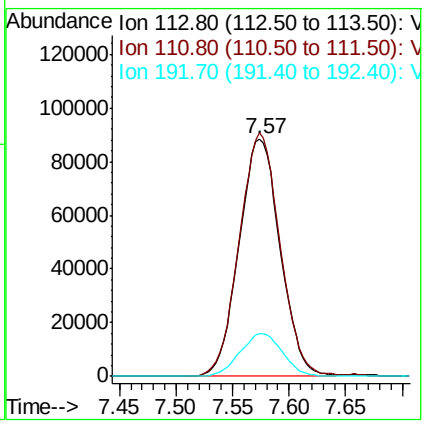


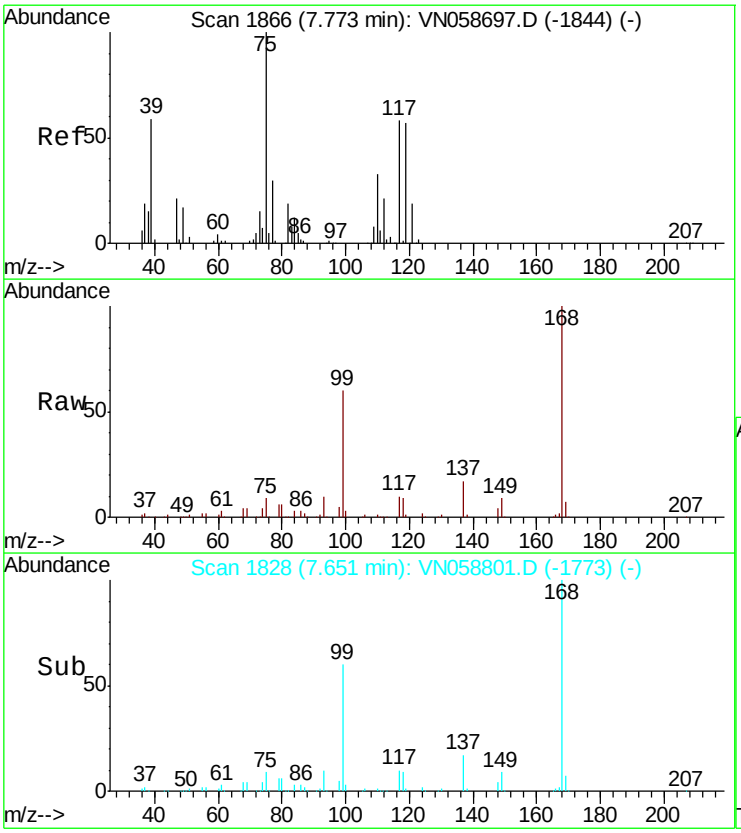
#35
Dibromofluoromethane
Concen: 53.498 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-191015

Tgt Ion:113 Resp: 223690

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	18.4	15.0	22.6

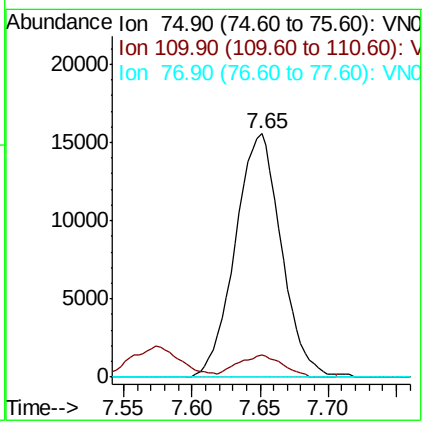


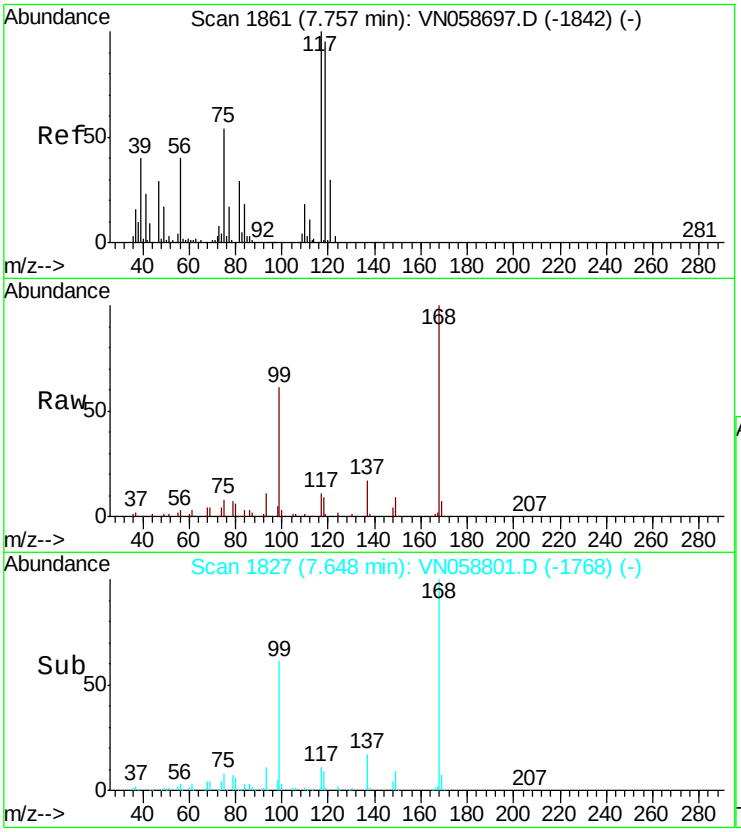


#36
1,1-Dichloropropene
Concen: 5.337 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.12 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion: 75 Resp: 36530

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.6	49.8#
77	0.0	24.6	37.0#



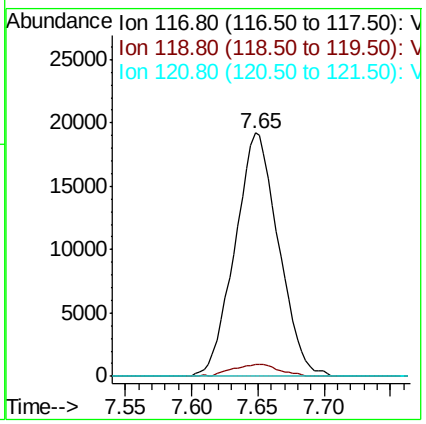


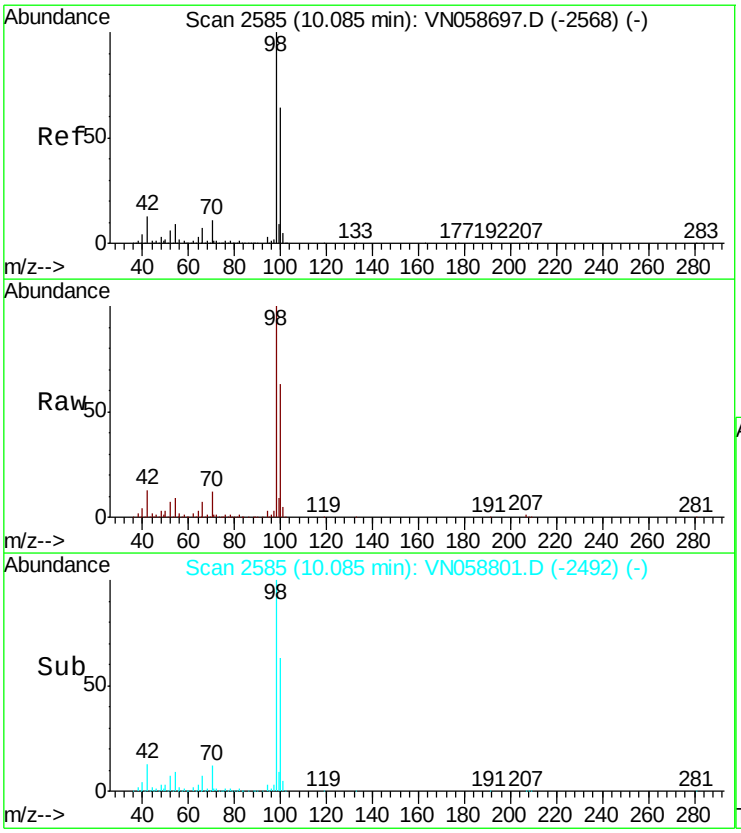
#38
Carbon Tetrachloride
Concen: 6.588 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-191015

Tgt Ion:117 Resp: 43946

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.7	113.5#
121	0.0	23.9	35.9#

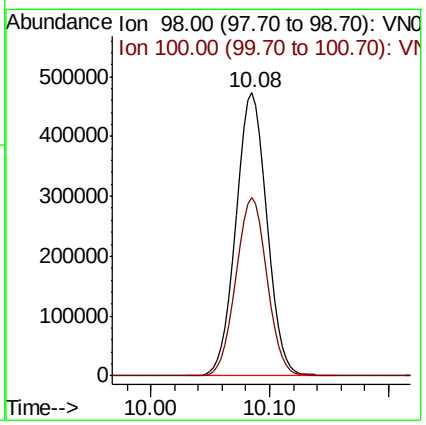


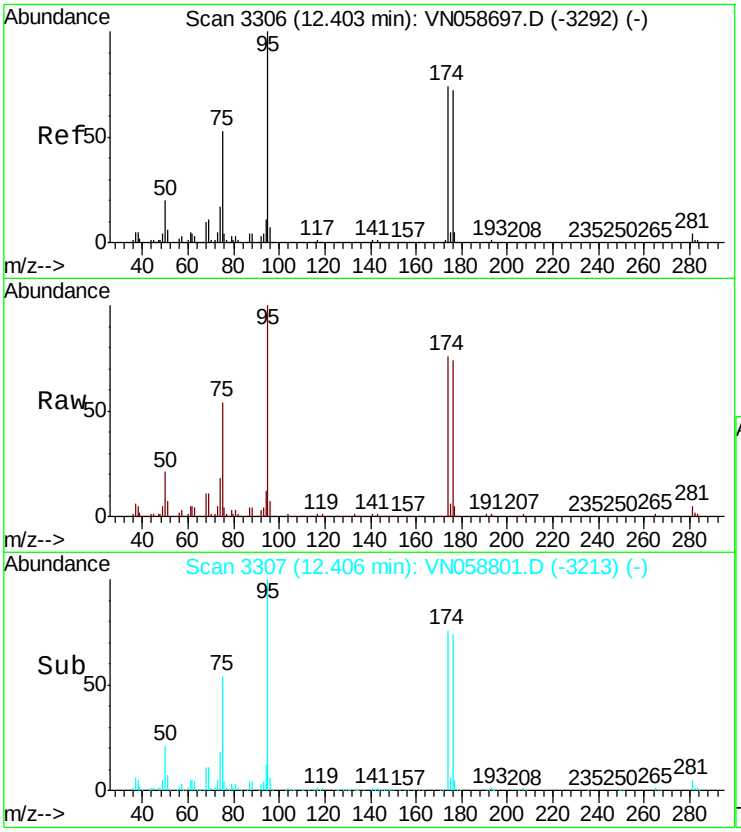


#50
Toluene-d8
Concen: 51.156 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion: 98 Resp: 855340

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.1	76.7



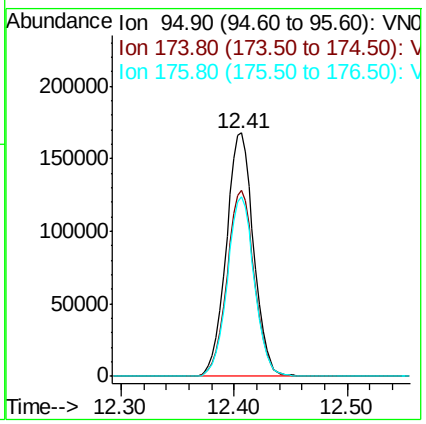


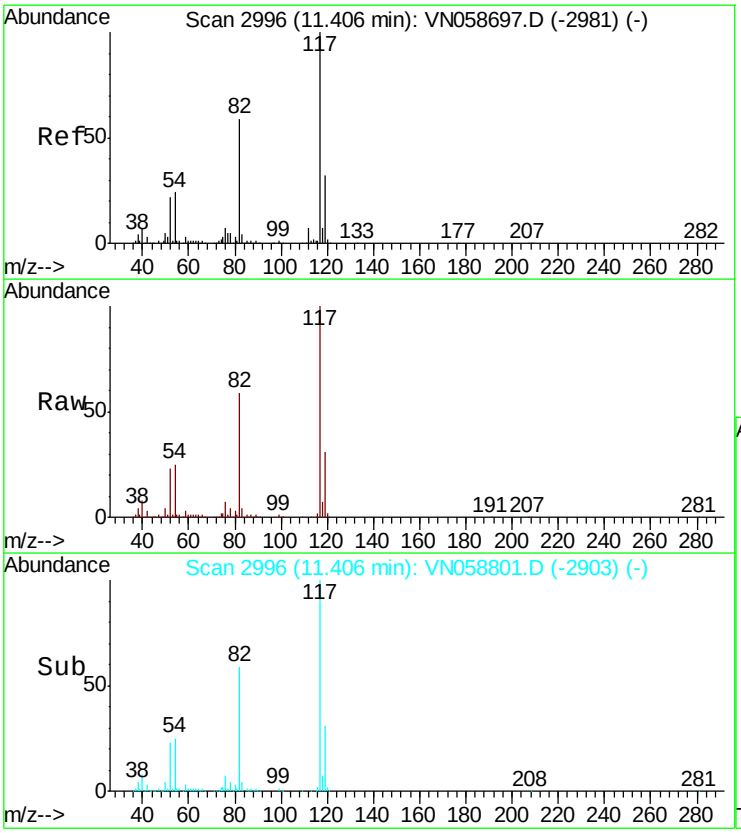
#62
4-Bromofluorobenzene
Concen: 44.488 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-191015

Tgt Ion: 95 Resp: 281569

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	150.4
176	73.0	0.0	146.8

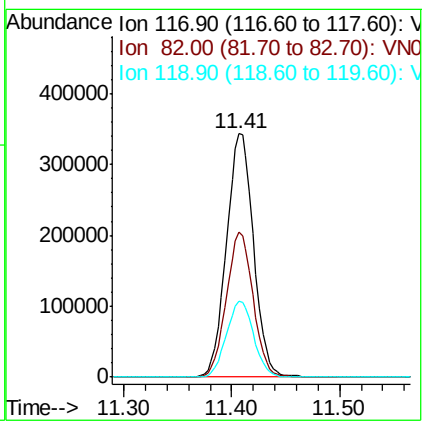


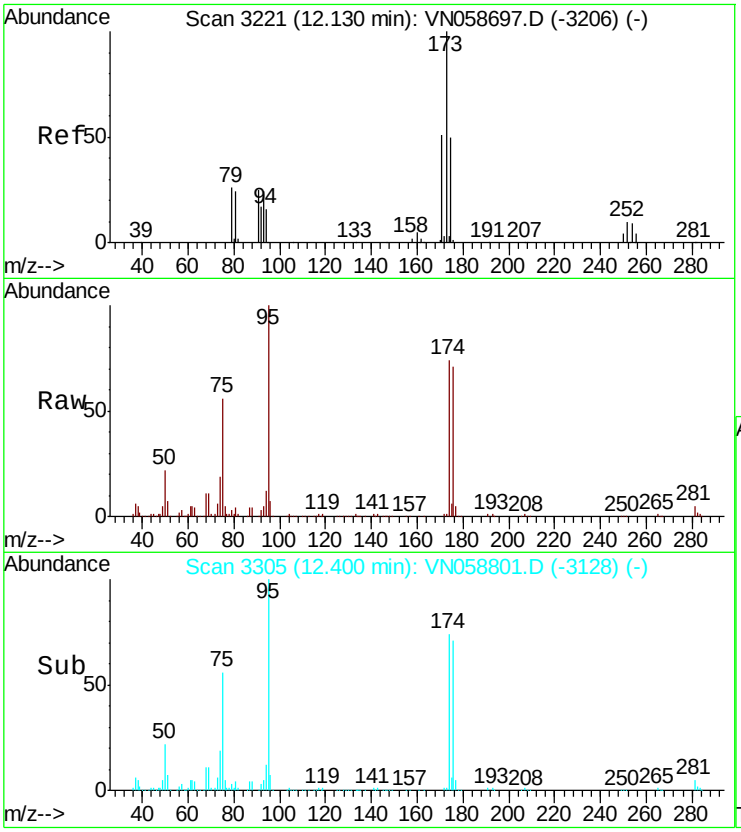


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion:117 Resp: 601411

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.0	70.4
119	31.1	25.4	38.2



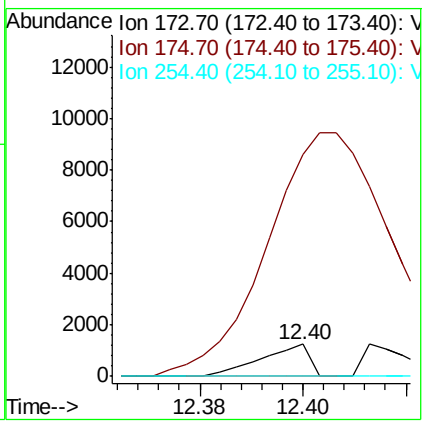


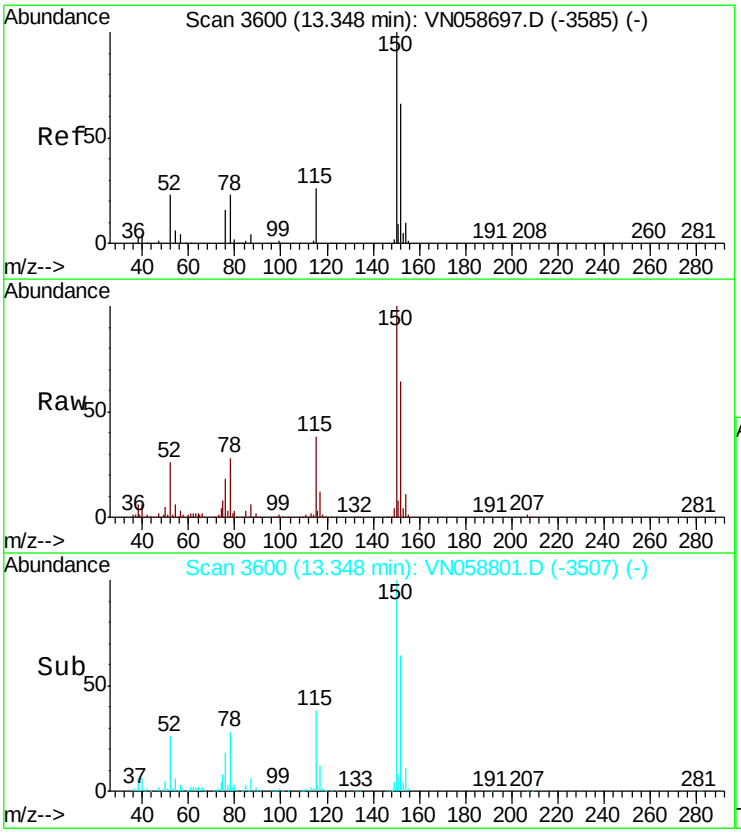
#71
Bromoform
Concen: 0.244 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument : MSVOA_N
ClientSampleId : TB-01-191015

Tgt Ion:173 Resp: 809

Ion	Ratio	Lower	Upper
173	100		
175	1682.3	24.6	73.8#
254	0.0	0.1	0.1#

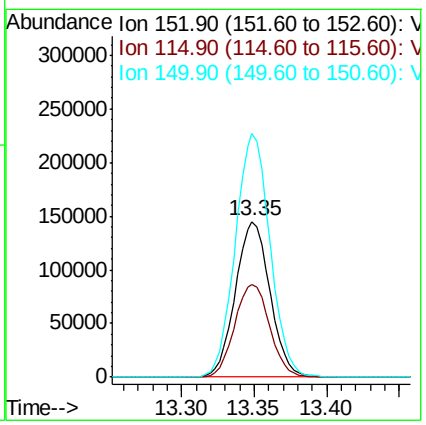


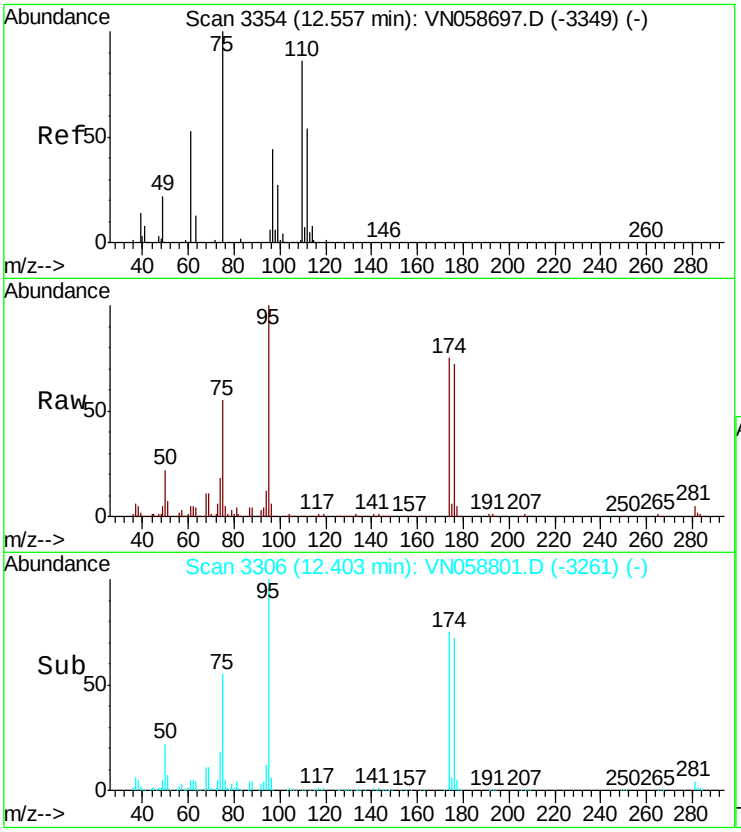


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion:152 Resp: 241035

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.4	91.2
150	156.9	0.0	345.4



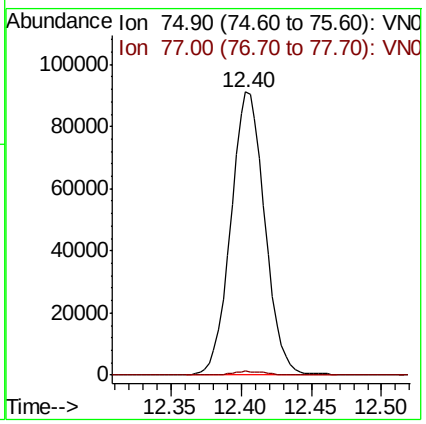


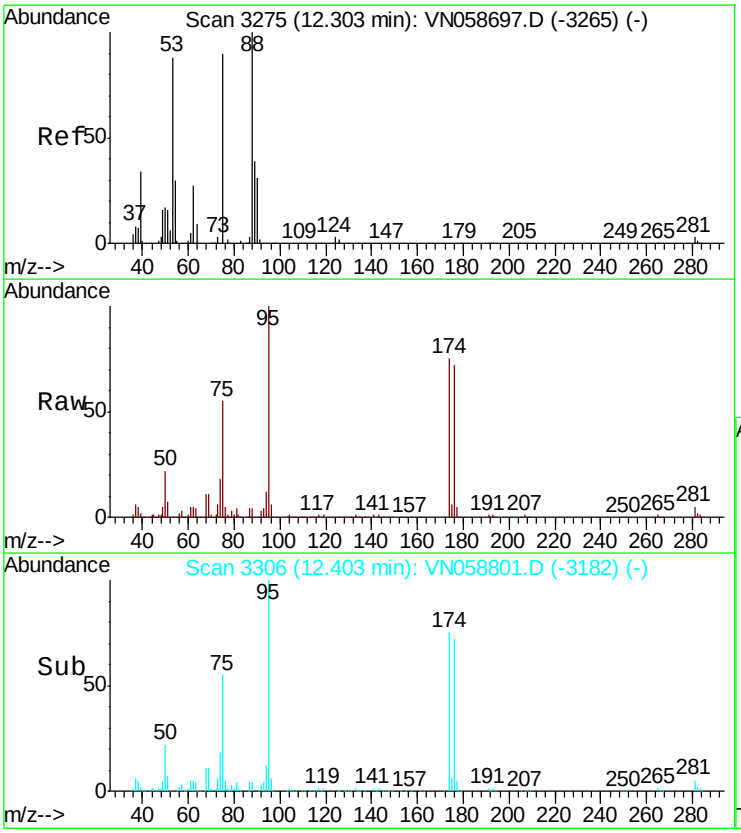
#76
1,2,3-Trichloropropane
Concen: 29.067 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Instrument :
MSVOA_N
ClientSampleId :
TB-01-191015

Tgt Ion: 75 Resp: 153699

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.862 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058801.D
Acq: 16 Oct 2019 15:05

Tgt Ion: 75 Resp: 153699

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#