Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058817.D
Acq On : 17 Oct 2019 11:29
Operator : JC/SP
Sample : K5396-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7345ARE

Quant Time: Oct 18 01:24:54 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	404853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	647417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	562643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298011	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
35) Dibromofluoromethane	7.57	113	214528	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.30%			
50) Toluene-d8	10.08	98	803406	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
62) 4-Bromofluorobenzene	12.40	95	254270	42.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.02%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1808	0.302	ug/l #	80
11) Tert butyl alcohol	4.76	59	456	0.497	ug/l #	72
16) Acetone	3.80	43	8320	3.546	ug/l	91
18) Methyl Acetate	4.04	43	18267	3.069	ug/l #	54
25) 2-Butanone	6.91	43	22543	6.647	ug/l #	50
27) cis-1,2-Dichloroethene	6.81	96	50801	10.017	ug/l	89
31) Cyclohexane	7.65	56	9697	1.166	ug/l #	8
32) 1,1,1-Trichloroethane	7.55	97	19373	2.602	ug/l	99
36) 1,1-Dichloropropene	7.65	75	34620	5.289	ug/l #	50
37) Ethyl Acetate	6.91	43	22543	3.405	ug/l #	94
38) Carbon Tetrachloride	7.65	117	41052	6.435	ug/l #	17
39) Methylcyclohexane	8.82	83	2189	0.288	ug/l #	1
44) Trichloroethene	8.82	130	156956	33.620	ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	134868	29.883	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	134868	80.048	ug/l #	11

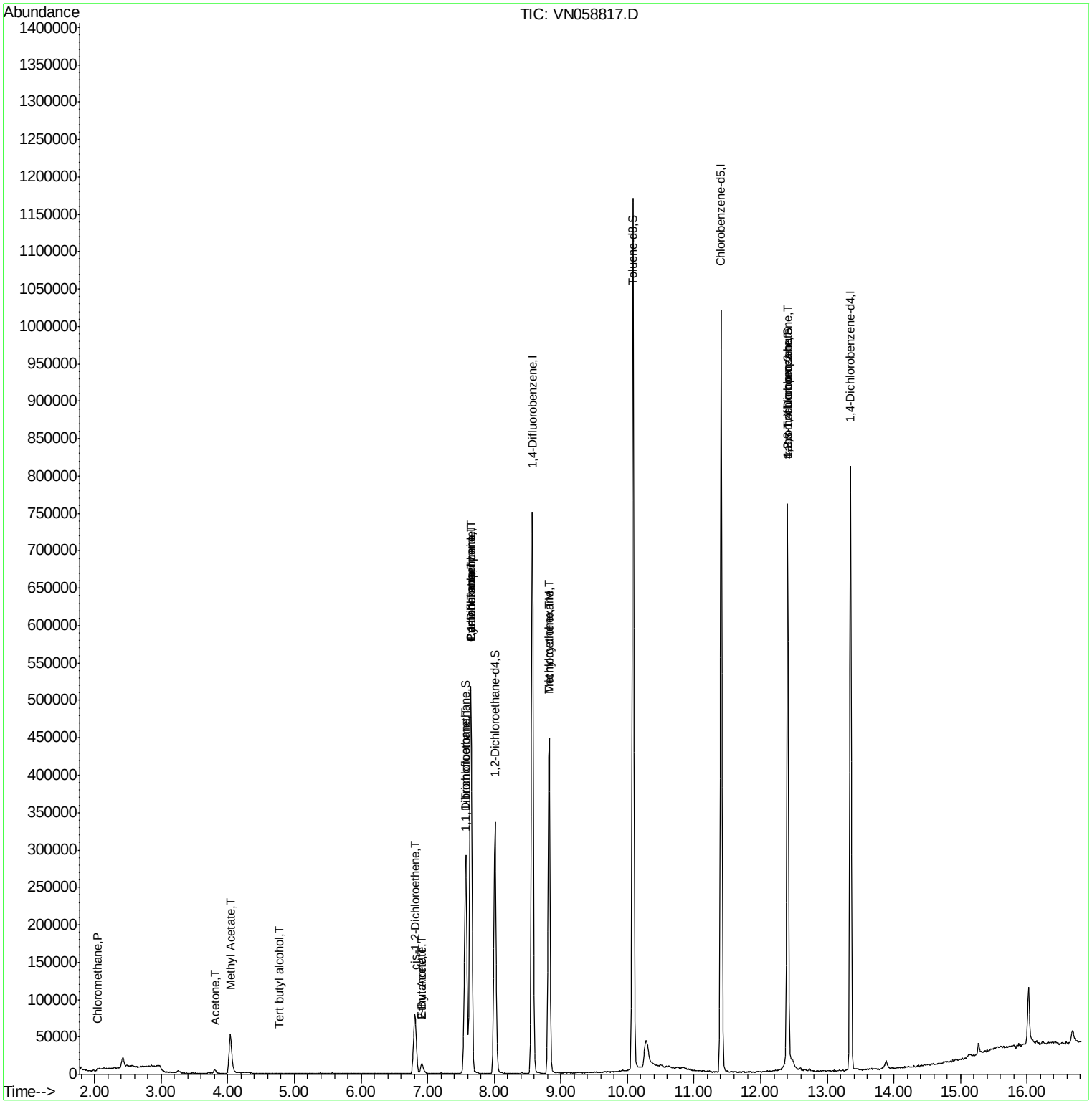
(#) = qualifier out of range (m) = manual integration (+) = signals summed

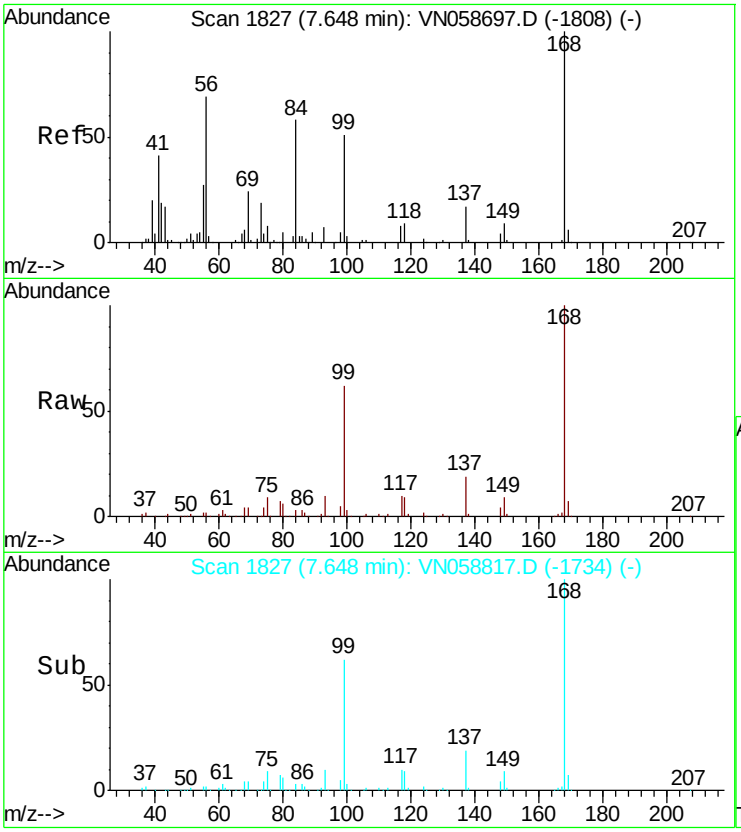
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058817.D
Acq On : 17 Oct 2019 11:29
Operator : JC/SP
Sample : K5396-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Quant Time: Oct 18 01:24:54 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



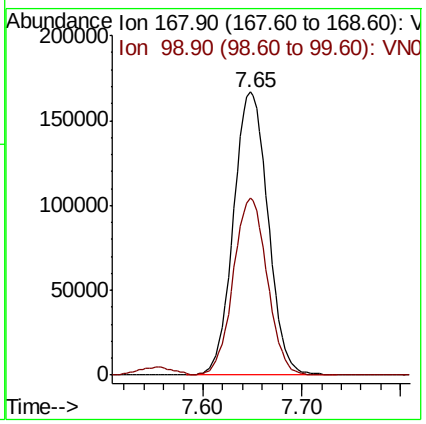


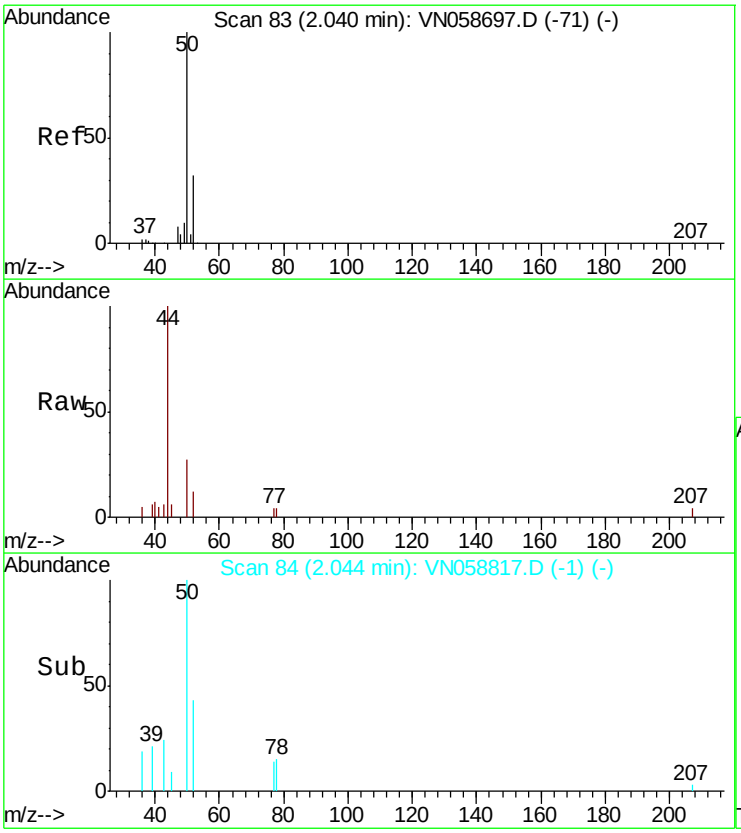
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion:168 Resp: 404853

Ion	Ratio	Lower	Upper
168	100		
99	62.3	47.5	71.3

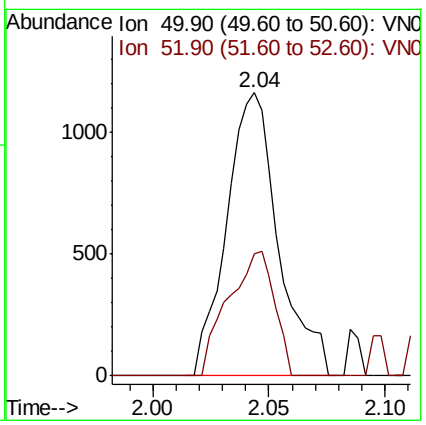


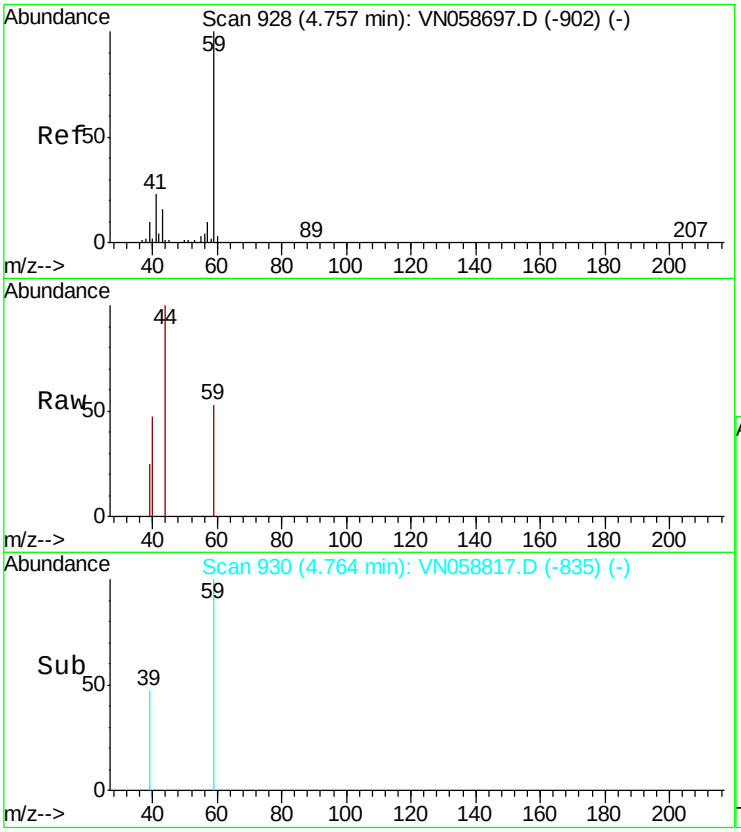


#3
Chloromethane
Concen: 0.302 ug/l
RT: 2.04 min Scan# 84
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 50 Resp: 1808

Ion	Ratio	Lower	Upper
50	100		
52	43.2	25.8	38.6#



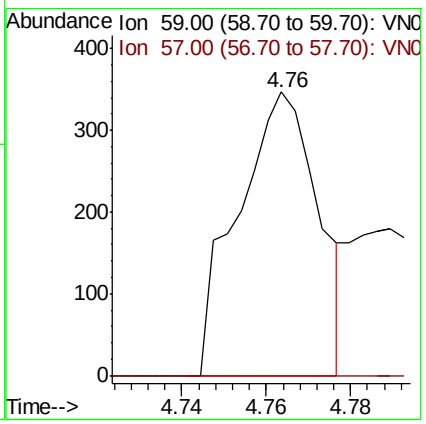


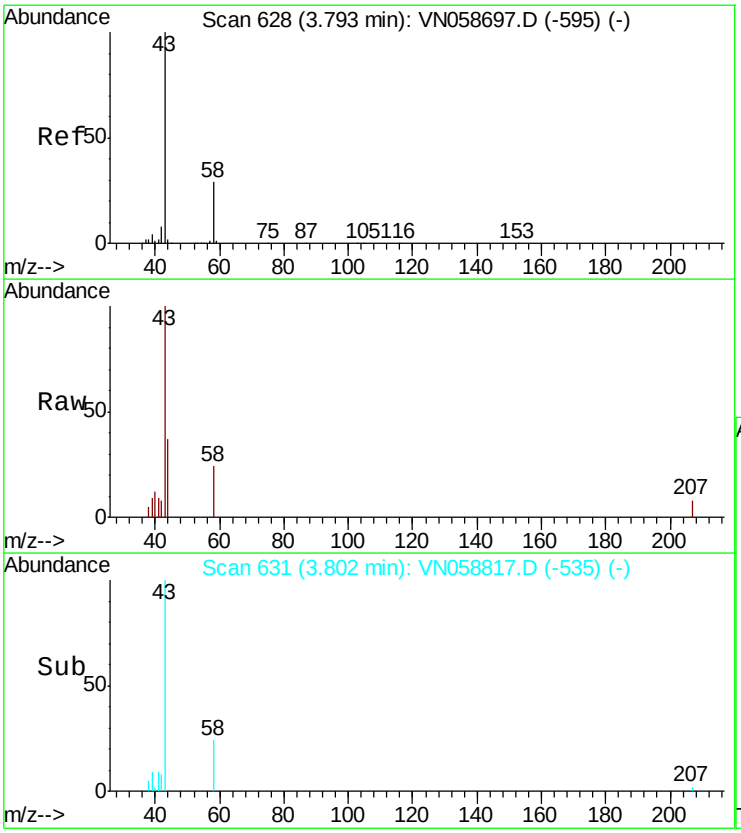
#11
Tert butyl alcohol
Concen: 0.497 ug/l
RT: 4.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7345ARE

Tgt Ion: 59 Resp: 456

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

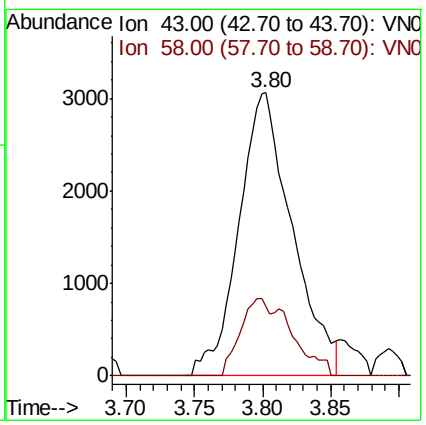


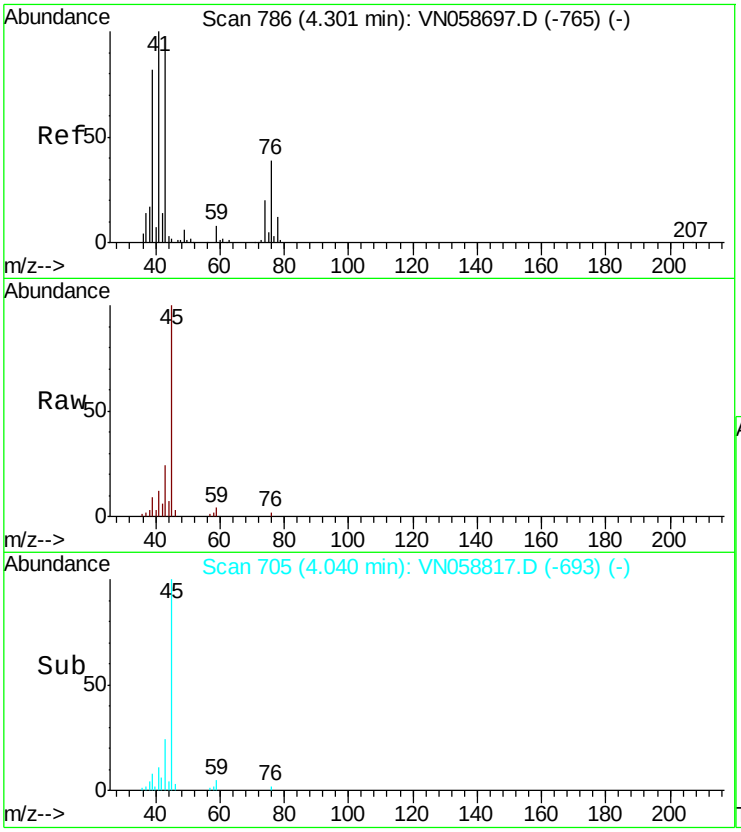


#16
Acetone
Concen: 3.546 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 43 Resp: 8320

Ion	Ratio	Lower	Upper
43	100		
58	24.5	23.3	34.9



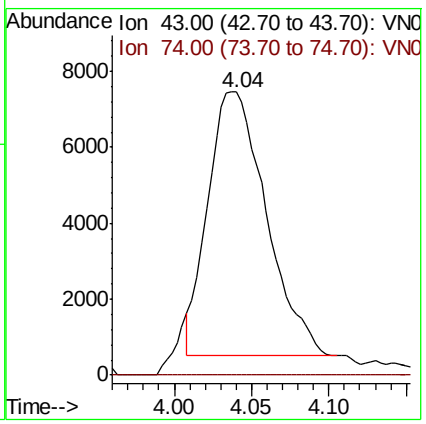


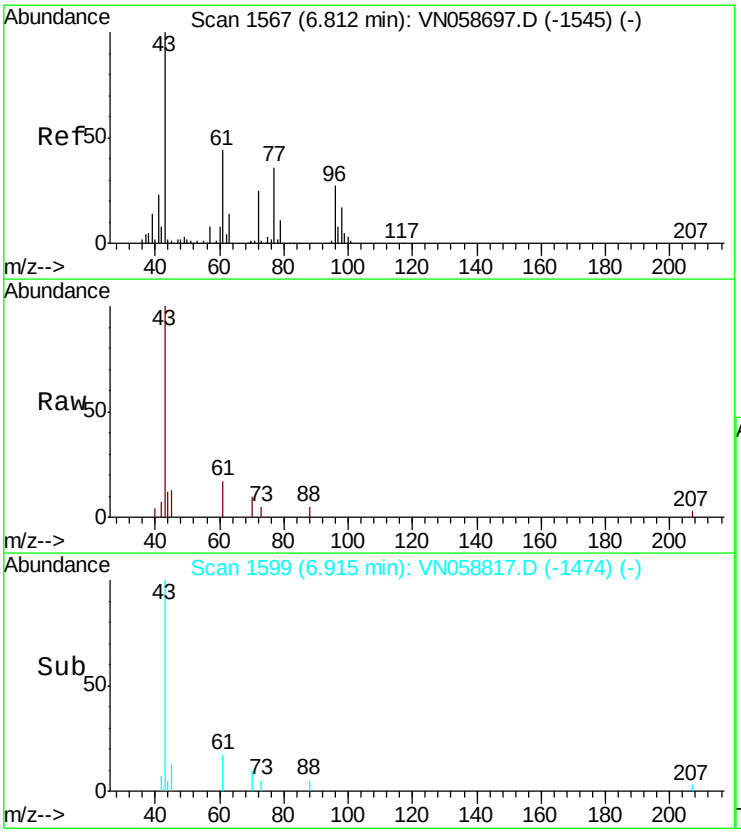
#18
Methyl Acetate
Concen: 3.069 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.26 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion: 43 Resp: 18267

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.2	25.8#

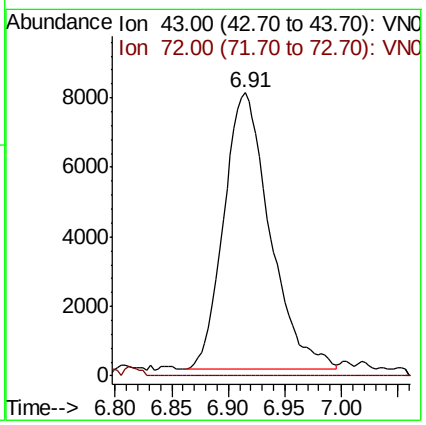


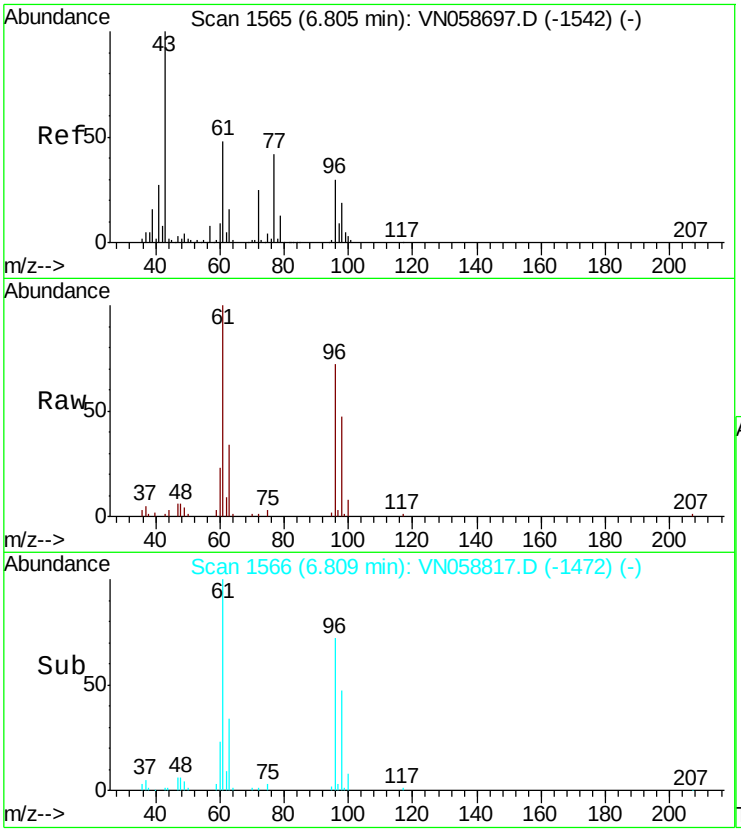


#25
2-Butanone
Concen: 6.647 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.10 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 43 Resp: 22543

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#



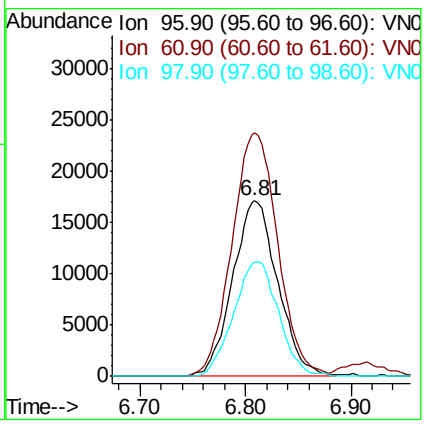


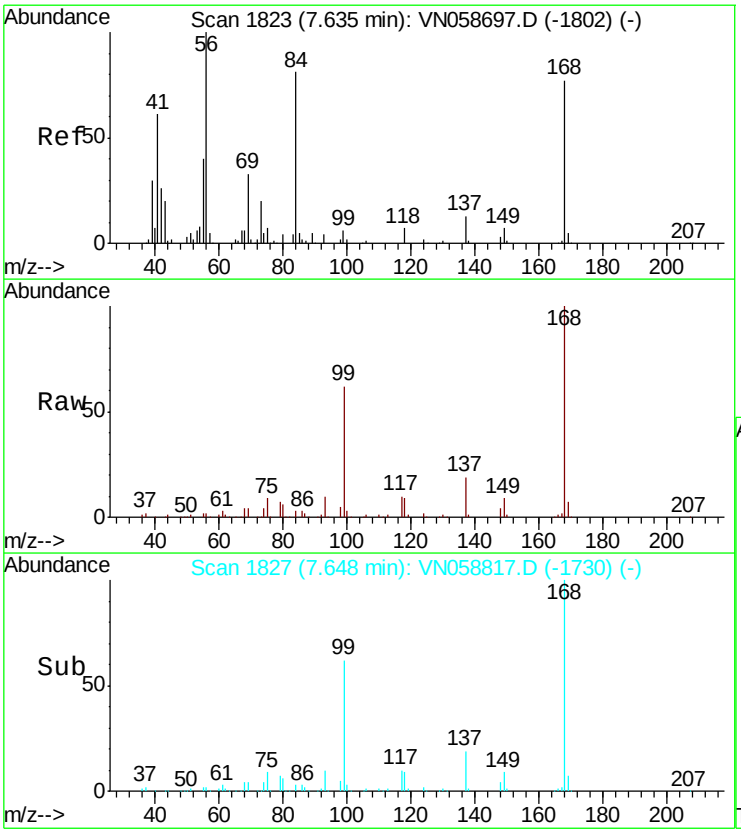
#27
cis-1,2-Dichloroethene
Concen: 10.017 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion: 96 Resp: 50801

Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	324.8
98	64.7	0.0	129.2

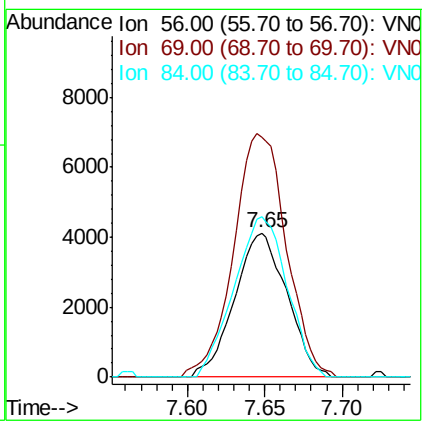


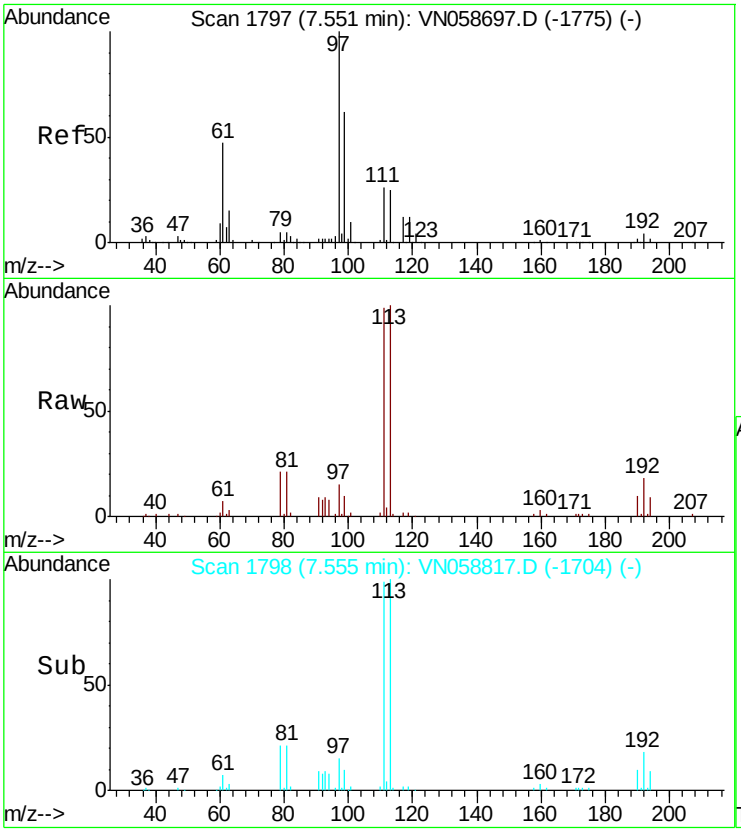


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 56 Resp: 9697

Ion	Ratio	Lower	Upper
56	100		
69	166.0	26.2	39.4#
84	111.5	64.9	97.3#



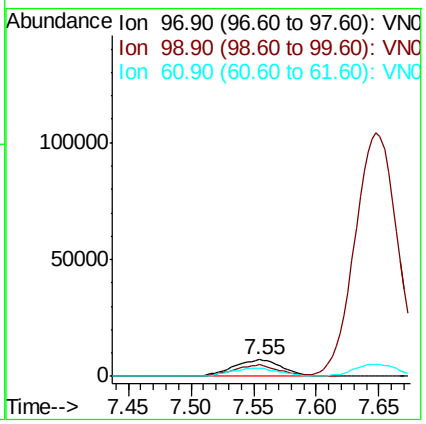


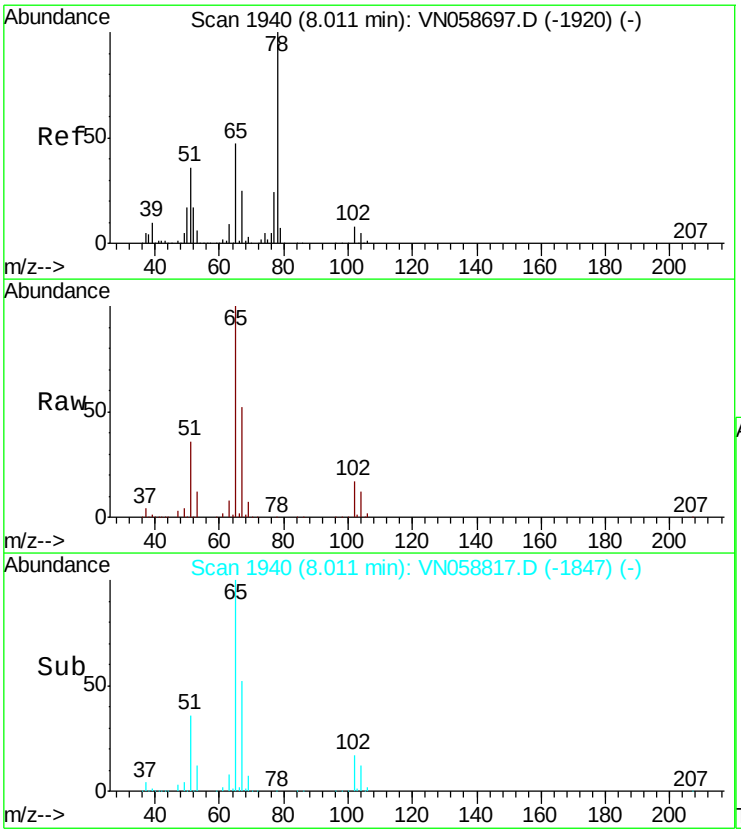
#32
1,1,1-Trichloroethane
Concen: 2.602 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion: 97 Resp: 19373

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.8	76.2
61	49.0	38.1	57.1

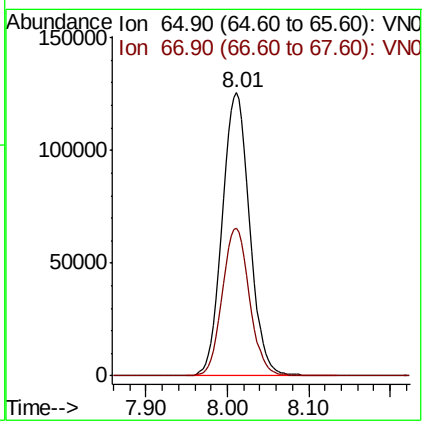


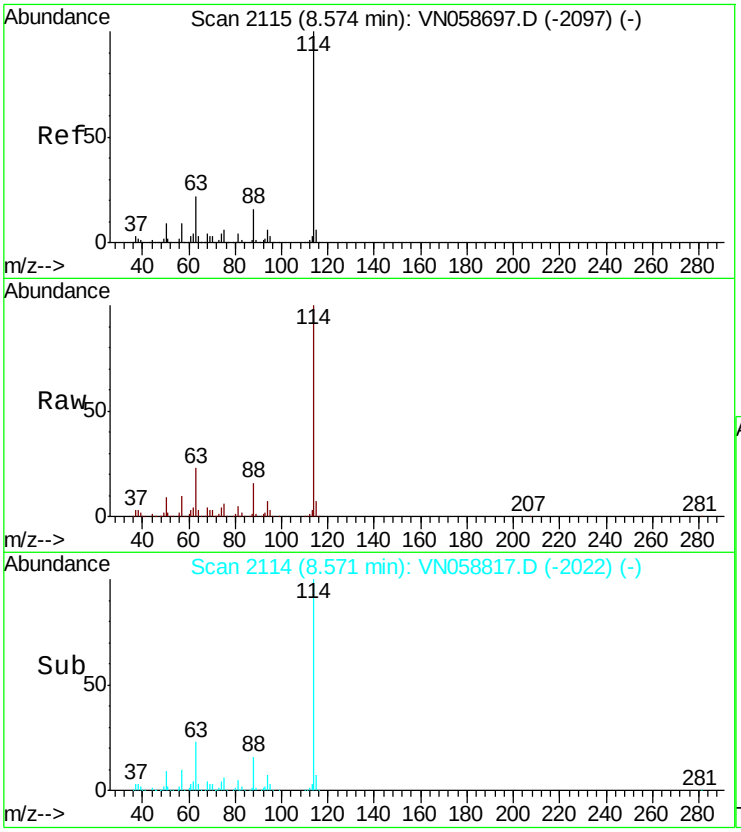


#33
1,2-Dichloroethane-d4
Concen: 52.579 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 65 Resp: 298011

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8



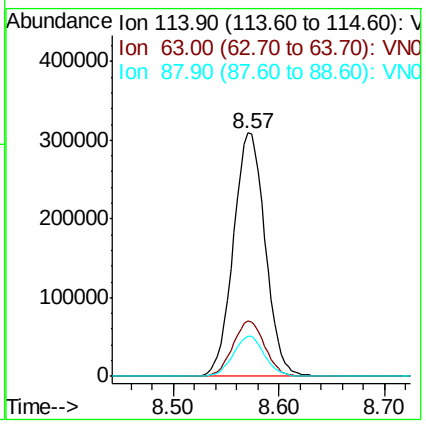


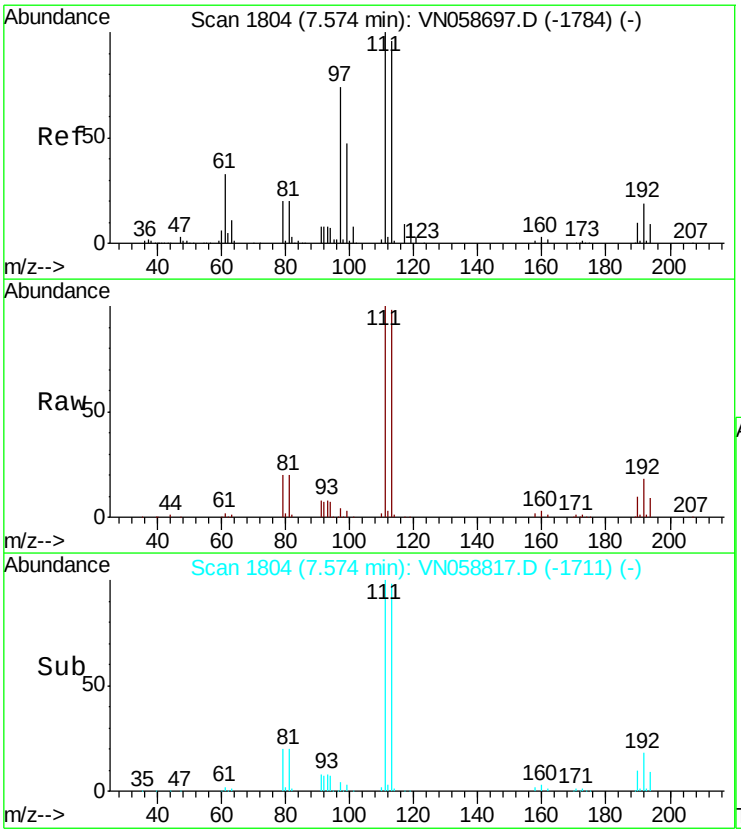
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion:114 Resp: 647417

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.8
88	16.4	0.0	32.0

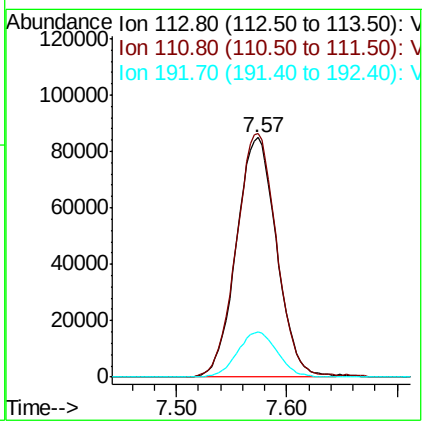


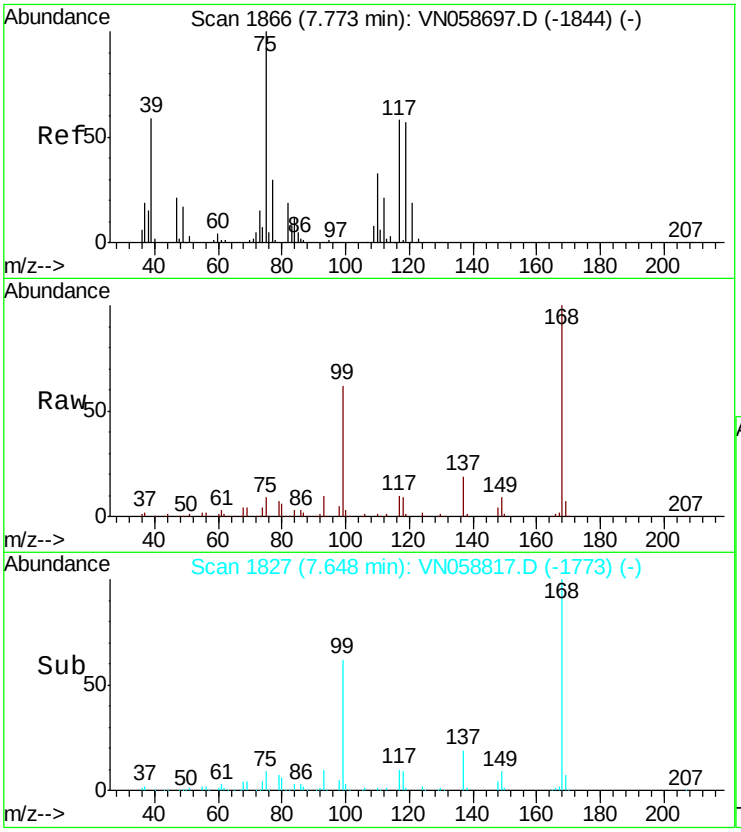


#35
Dibromofluoromethane
Concen: 53.646 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion:113 Resp: 214528

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	18.8	15.0	22.6



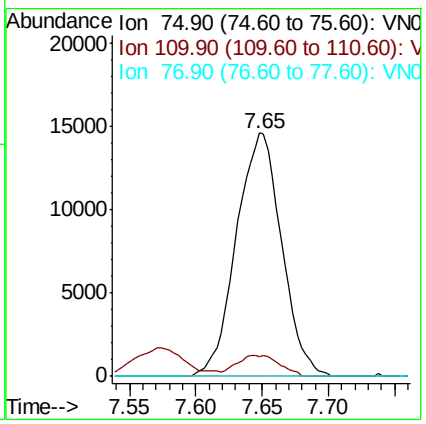


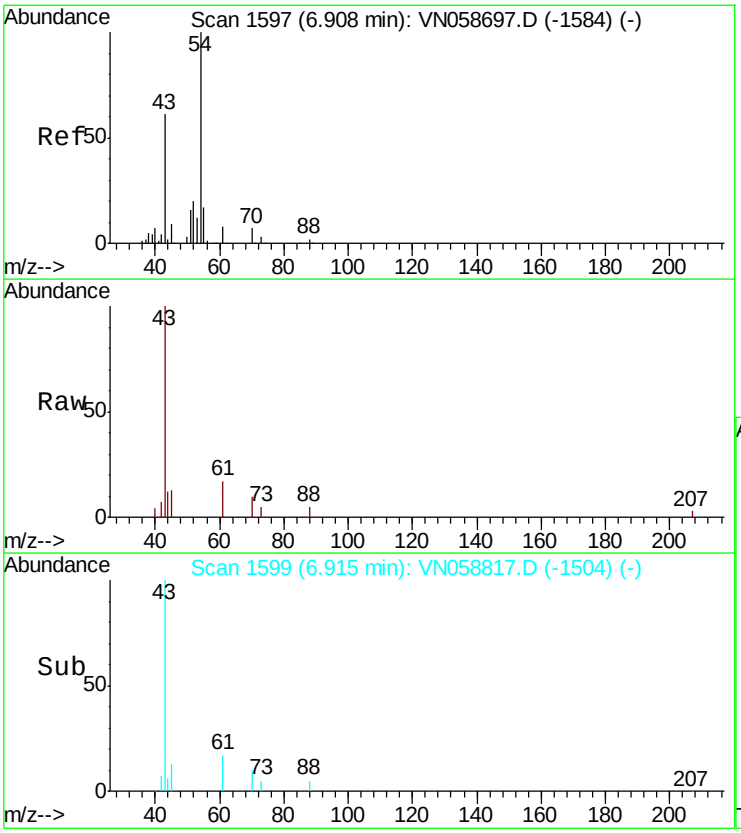
#36
1,1-Dichloropropene
Concen: 5.289 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion: 75 Resp: 34620

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.6	49.8#
77	0.0	24.6	37.0#

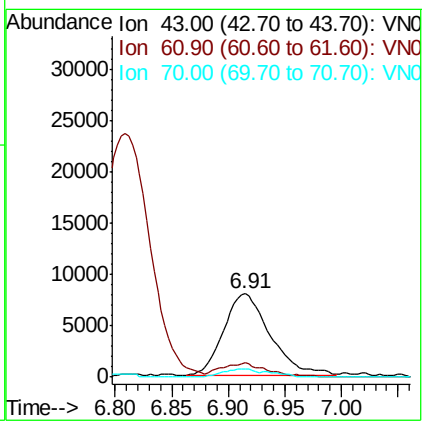


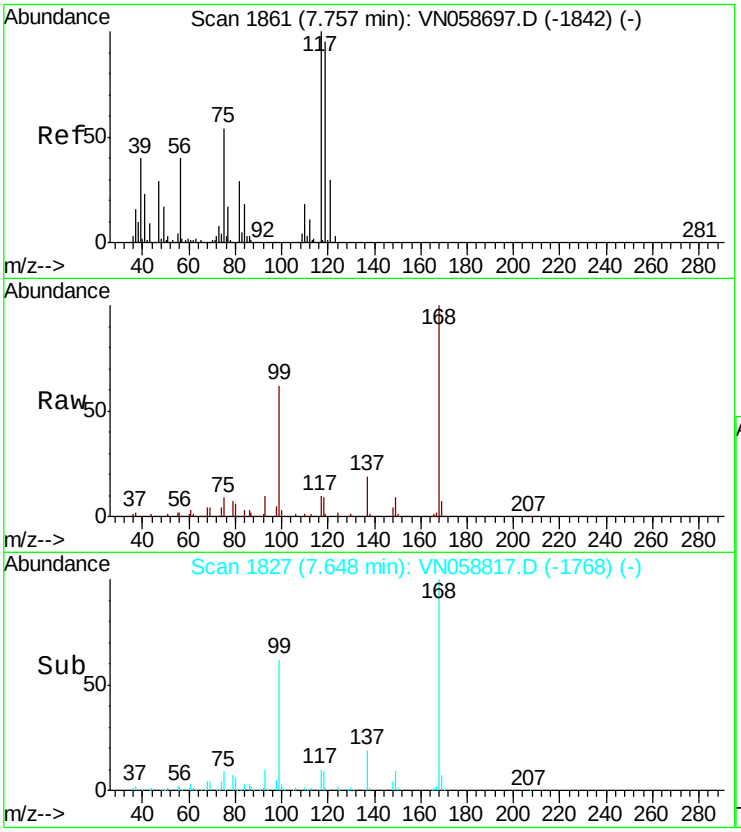


#37
Ethyl Acetate
Concen: 3.405 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 43 Resp: 22543

Ion	Ratio	Lower	Upper
43	100		
61	17.8	11.3	16.9#
70	9.7	7.2	10.8



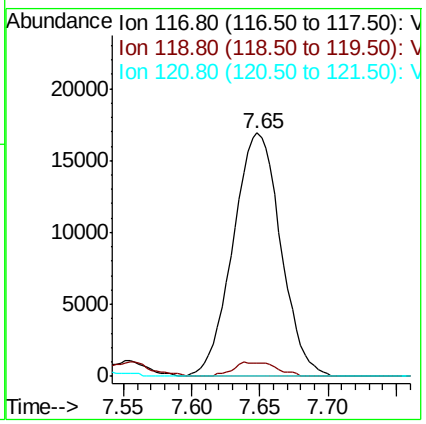


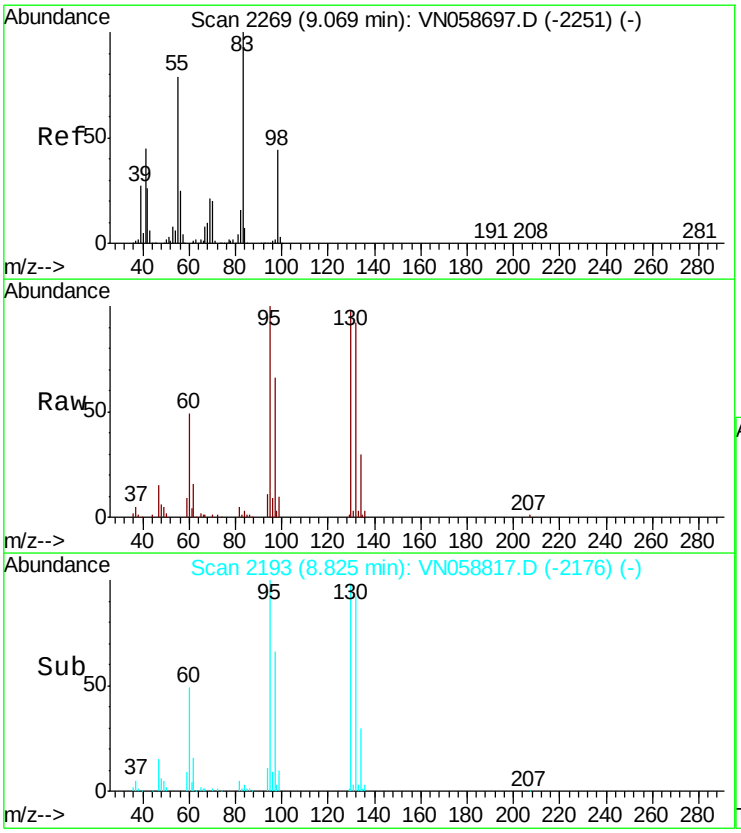
#38
Carbon Tetrachloride
Concen: 6.435 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion:117 Resp: 41052

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	23.9	35.9#

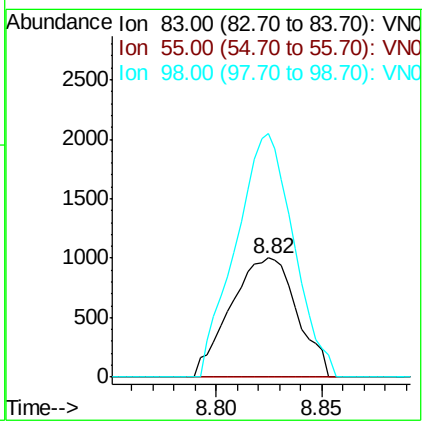


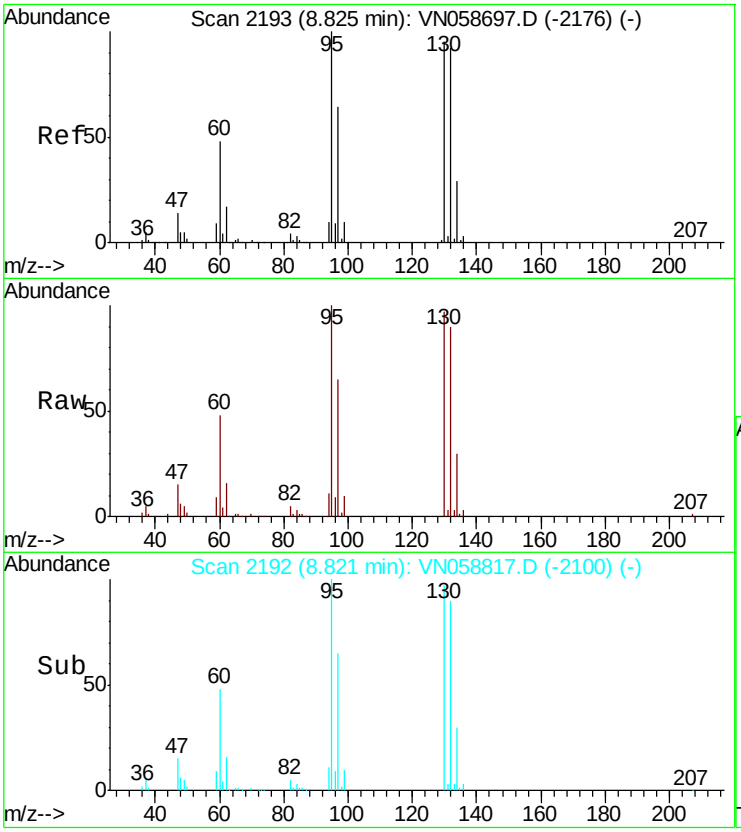


#39
Methylcyclohexane
Concen: 0.288 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.24 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 83 Resp: 2189

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.0#
98	204.7	35.1	52.7#



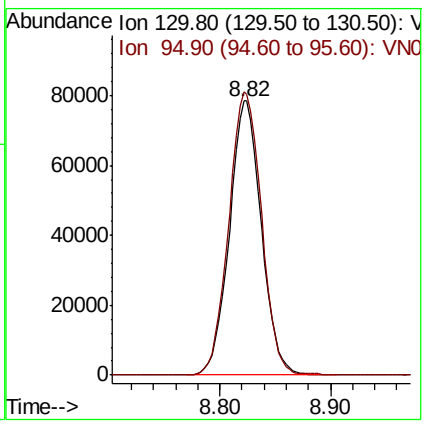


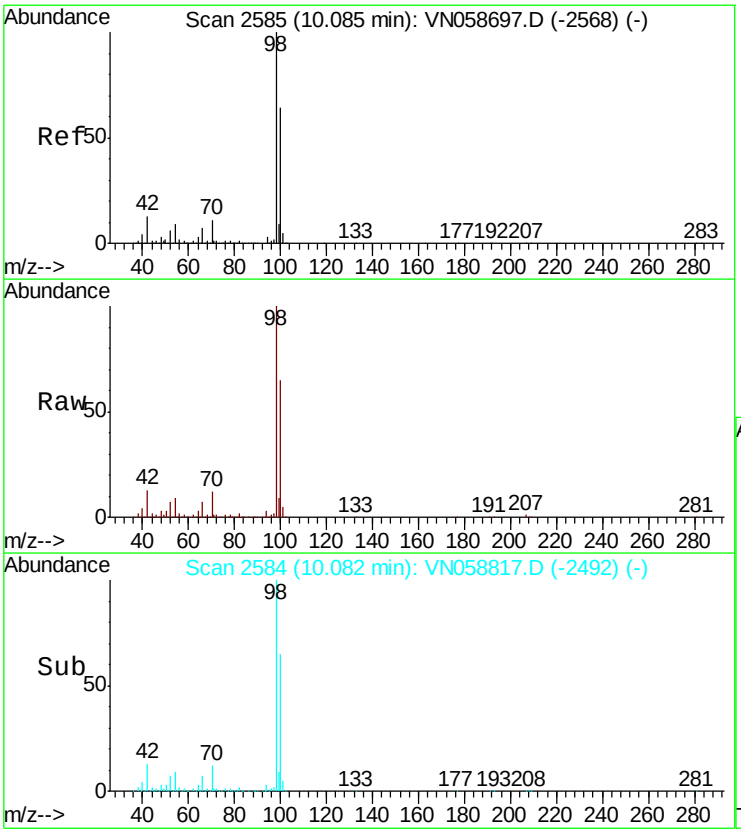
#44
Trichloroethene
Concen: 33.620 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion:130 Resp: 156956

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	211.2

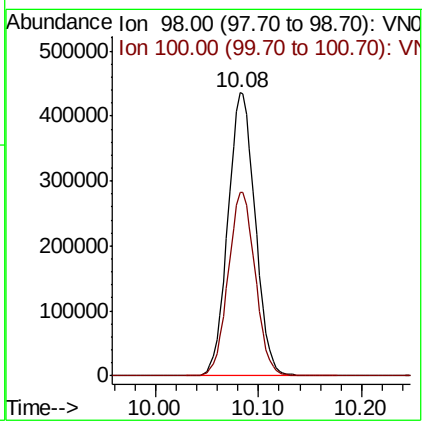


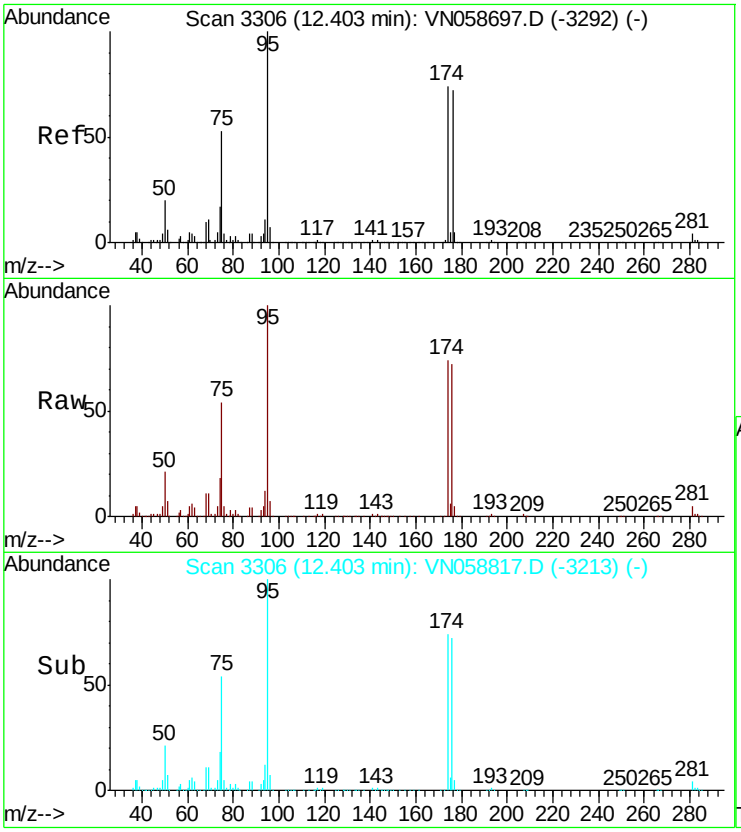


#50
Toluene-d8
Concen: 50.240 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 98 Resp: 803406

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7



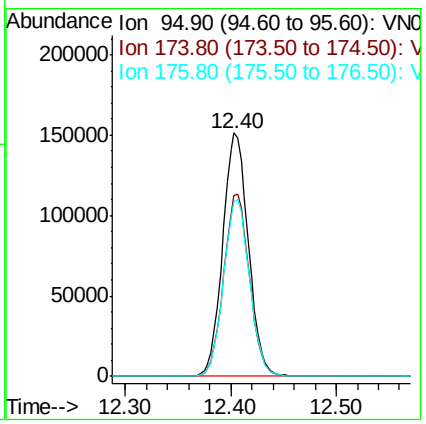


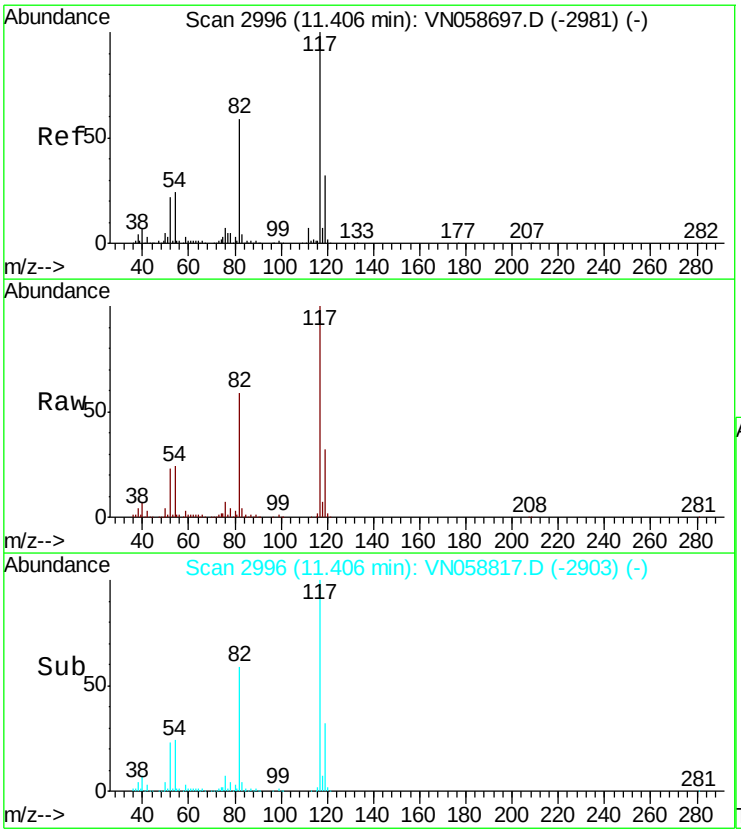
#62
4-Bromofluorobenzene
Concen: 42.006 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion: 95 Resp: 254270

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.4
176	73.5	0.0	146.8

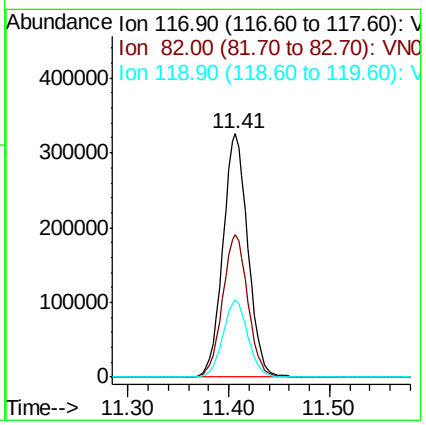


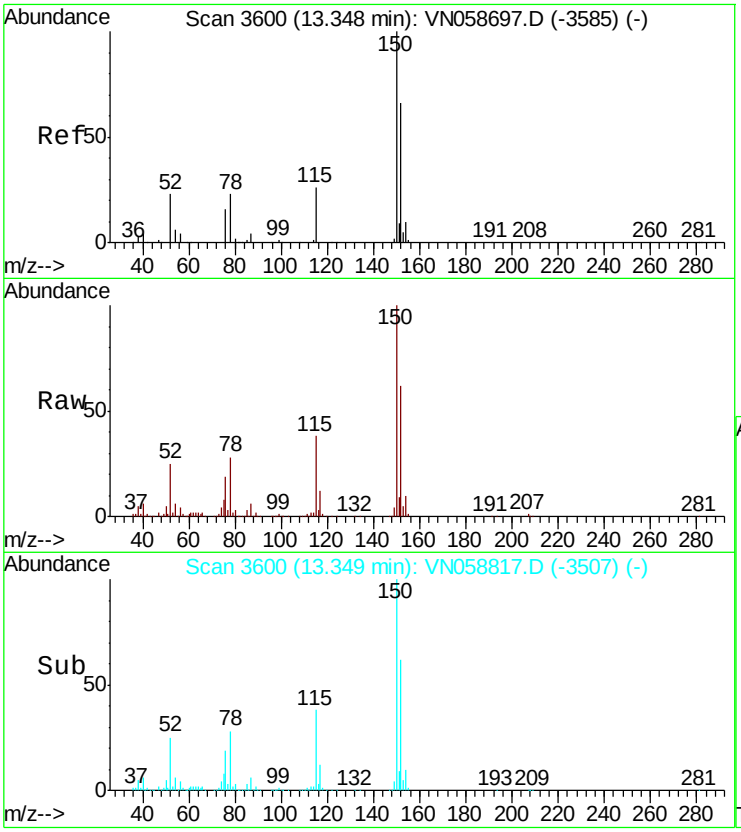


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion:117 Resp: 562643

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.0	70.4
119	31.6	25.4	38.2



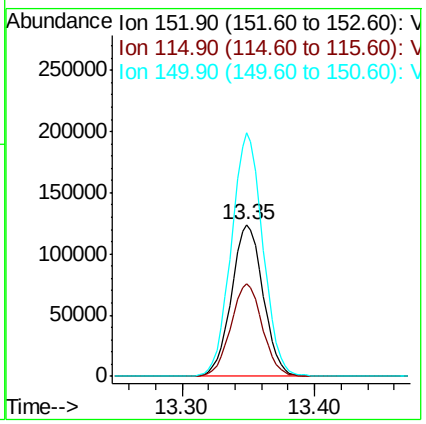


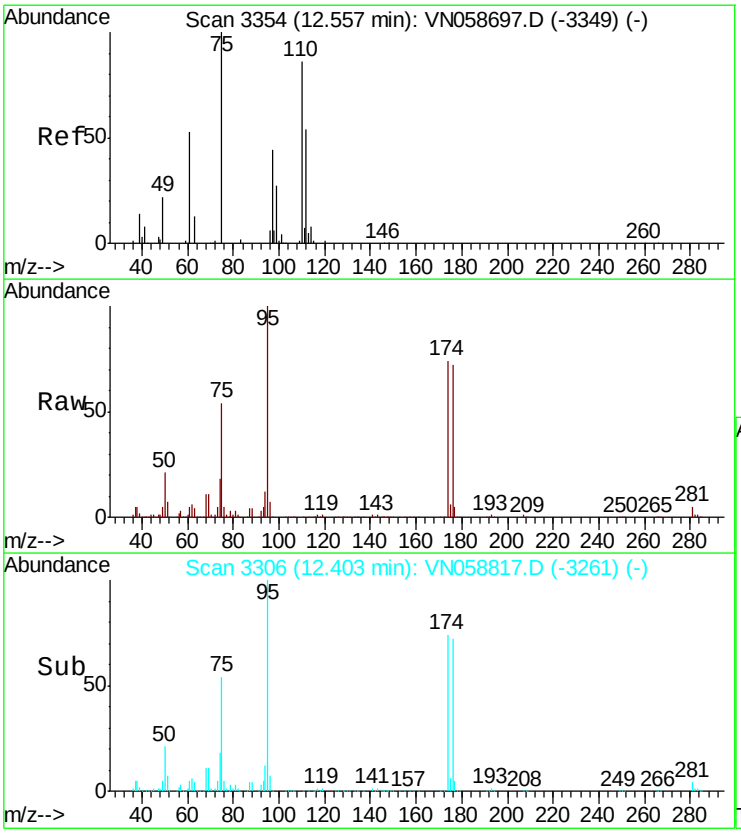
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7345ARE

Tgt Ion:152 Resp: 205728

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.4	91.2
150	159.5	0.0	345.4

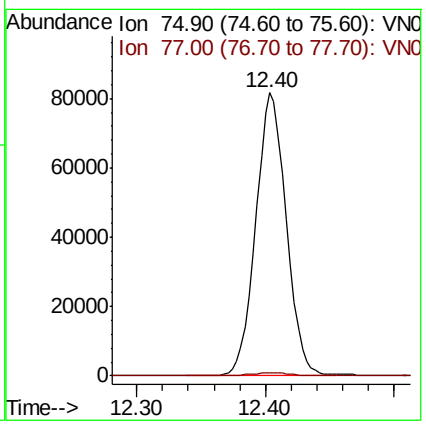


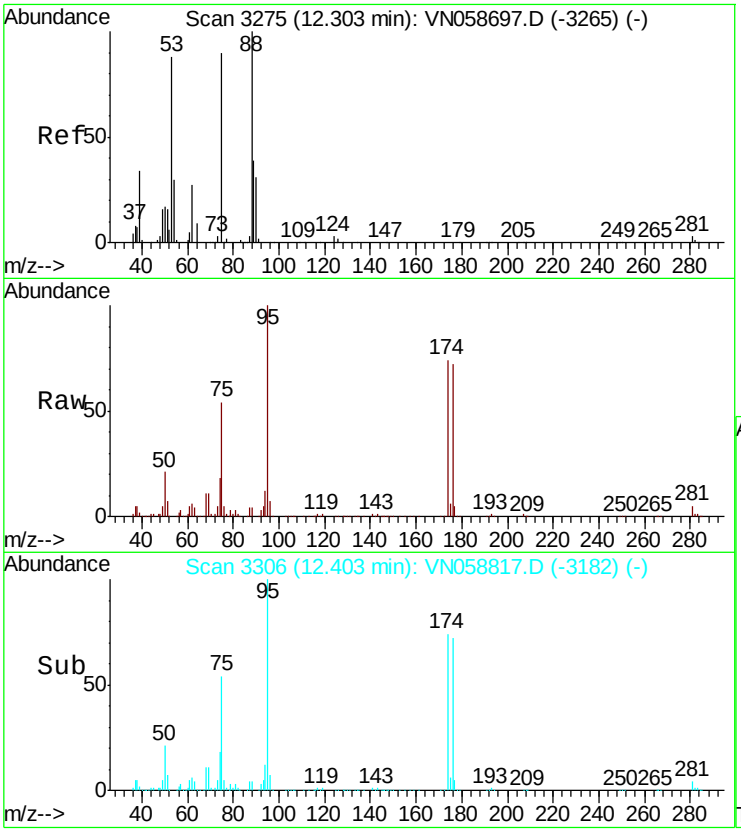


#76
1,2,3-Trichloropropane
Concen: 29.883 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Tgt Ion: 75 Resp: 134868

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.048 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058817.D
Acq: 17 Oct 2019 11:29

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7345ARE

Tgt Ion: 75 Resp: 134868

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