Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058712.D
Acq On : 11 Oct 2019 19:17
Operator : JC/SP
Sample : K5349-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 12 00:13:19 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	433726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	693709	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	608760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	305998	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
35) Dibromofluoromethane	7.57	113	222999	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
50) Toluene-d8	10.08	98	867963	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
62) 4-Bromofluorobenzene	12.41	95	284966	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.88%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1548	0.241	ug/l	93
11) Tert butyl alcohol	4.76	59	512	0.521	ug/l #	72
16) Acetone	3.80	43	9636	3.833	ug/l	99
18) Methyl Acetate	4.04	43	21819	3.422	ug/l #	54
20) Methylene Chloride	4.53	84	1058	0.201	ug/l #	92
31) Cyclohexane	7.65	56	10600	1.190	ug/l #	22
36) 1,1-Dichloropropene	7.65	75	36033	5.137	ug/l #	51
38) Carbon Tetrachloride	7.65	117	42860	6.270	ug/l #	17
71) Bromoform	12.41	173	1479	0.441	ug/l #	1
76) 1,2,3-Trichloropropane	12.41	75	153084	28.235	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	153084	75.633	ug/l #	11

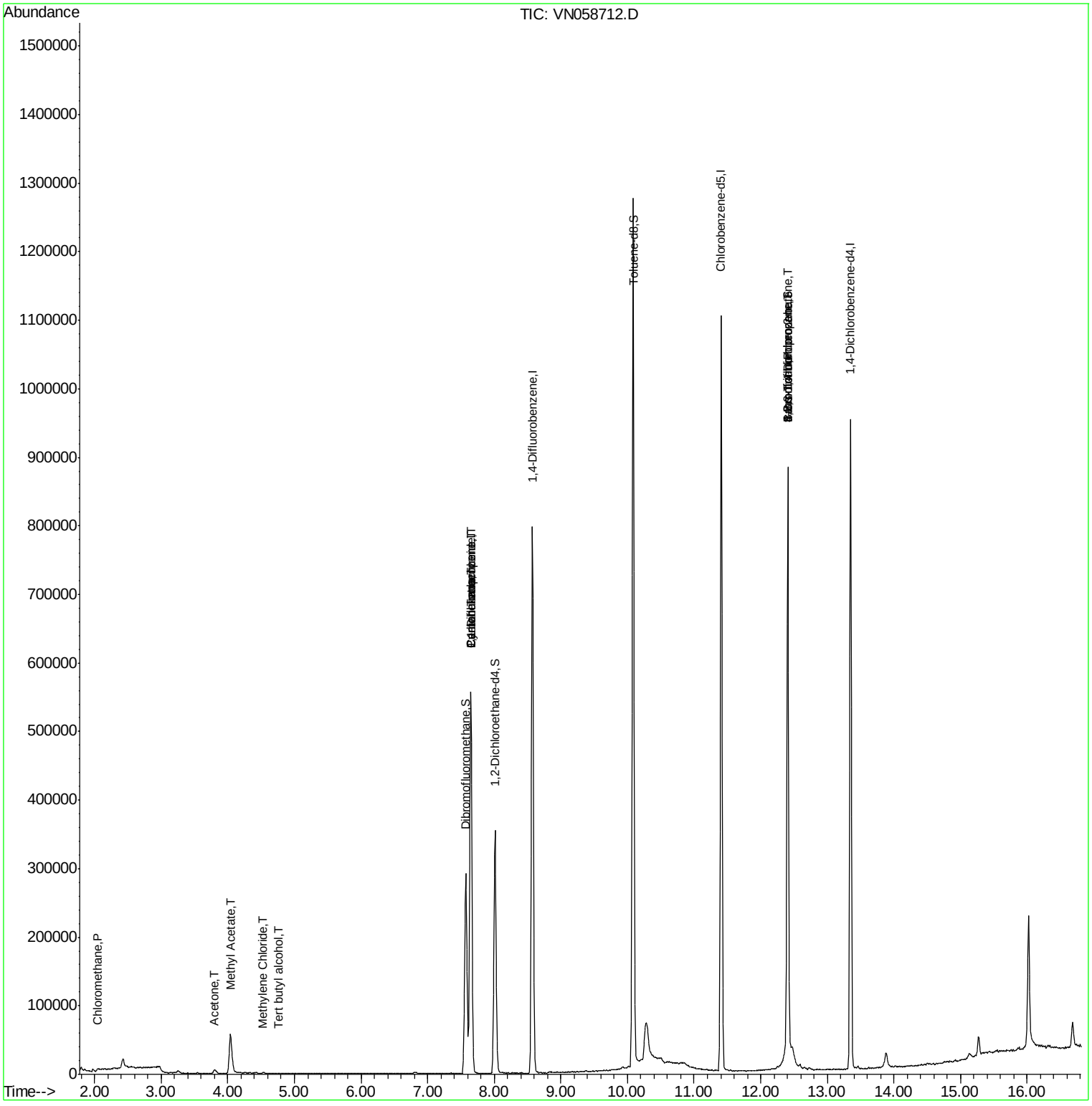
(#) = qualifier out of range (m) = manual integration (+) = signals summed

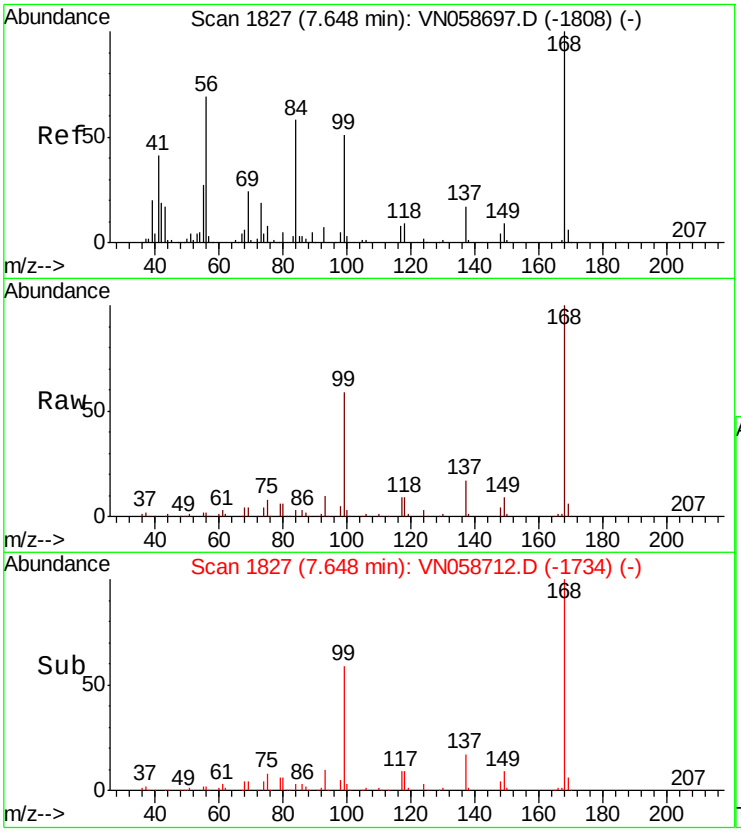
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058712.D
Acq On : 11 Oct 2019 19:17
Operator : JC/SP
Sample : K5349-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 12 00:13:19 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



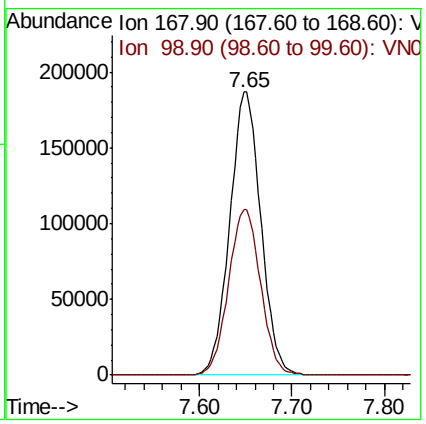


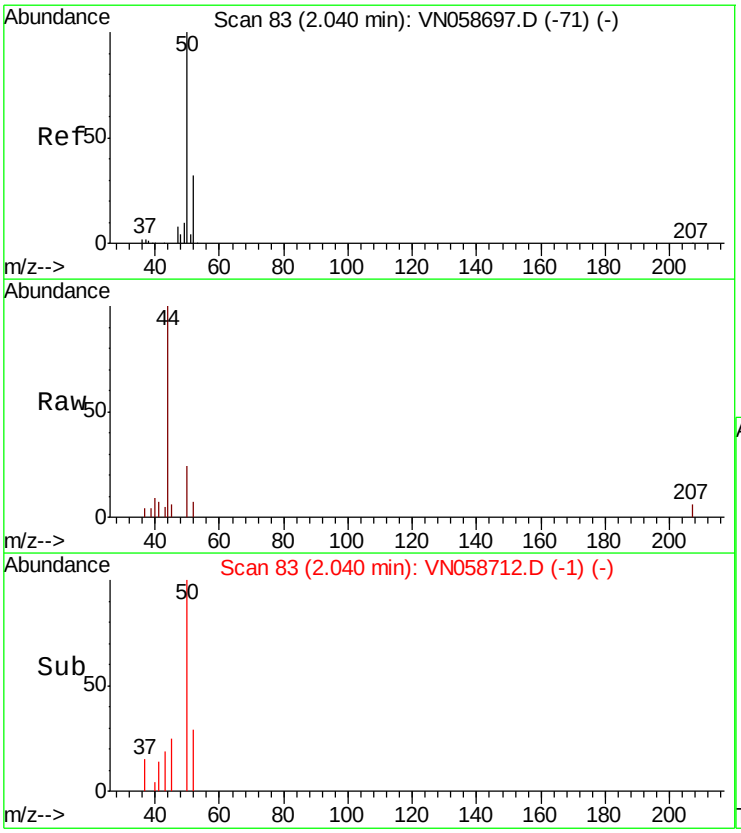
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 433726

Ion	Ratio	Lower	Upper
168	100		
99	58.5	47.5	71.3

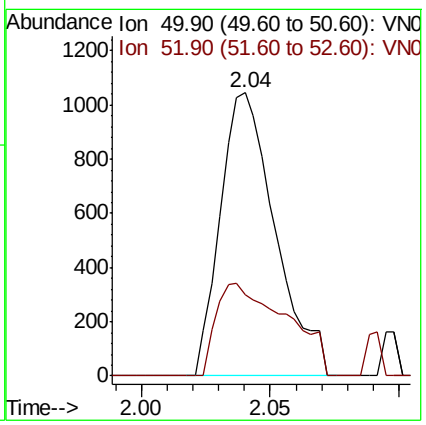


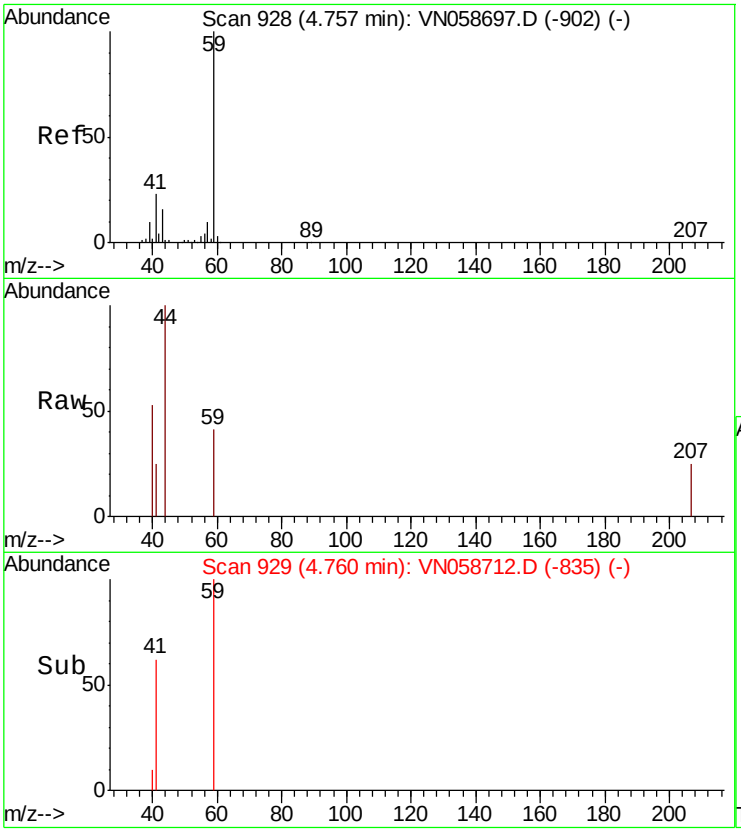


#3
Chloromethane
Concen: 0.241 ug/l
RT: 2.04 min Scan# 83
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion: 50 Resp: 1548

Ion	Ratio	Lower	Upper
50	100		
52	28.5	25.8	38.6



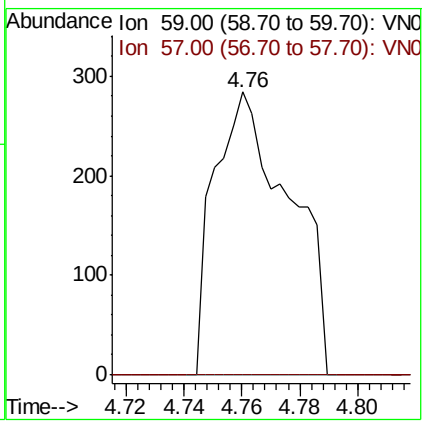


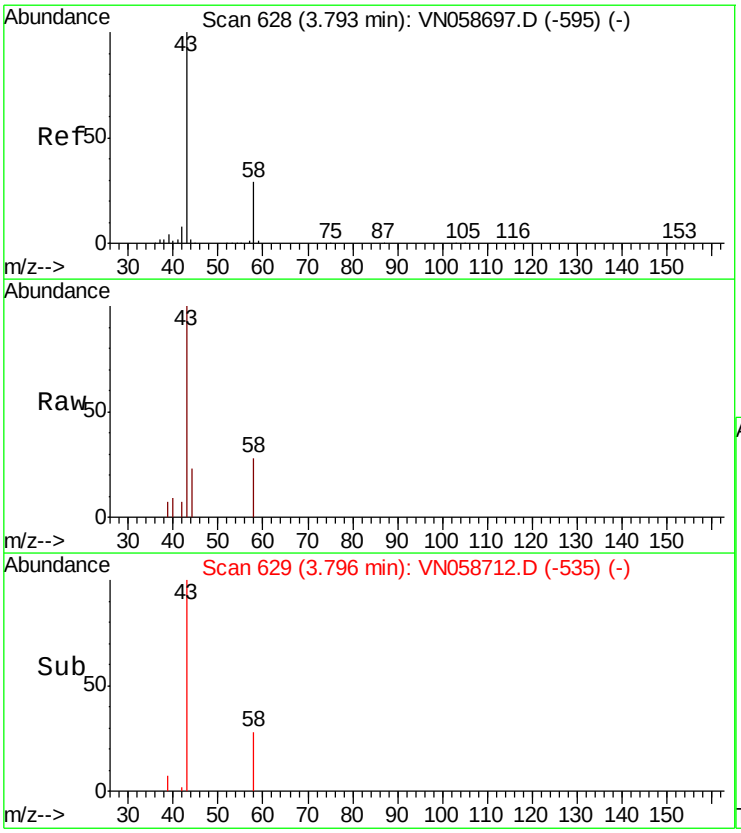
#11
Tert butyl alcohol
Concen: 0.521 ug/l
RT: 4.76 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 512

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

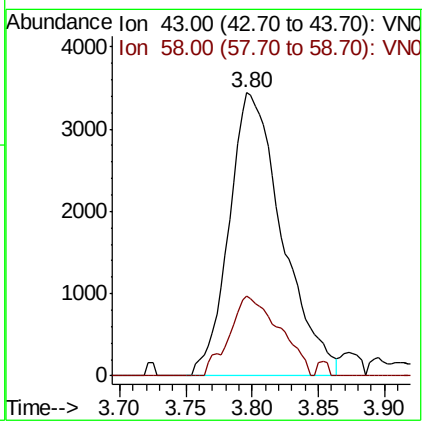


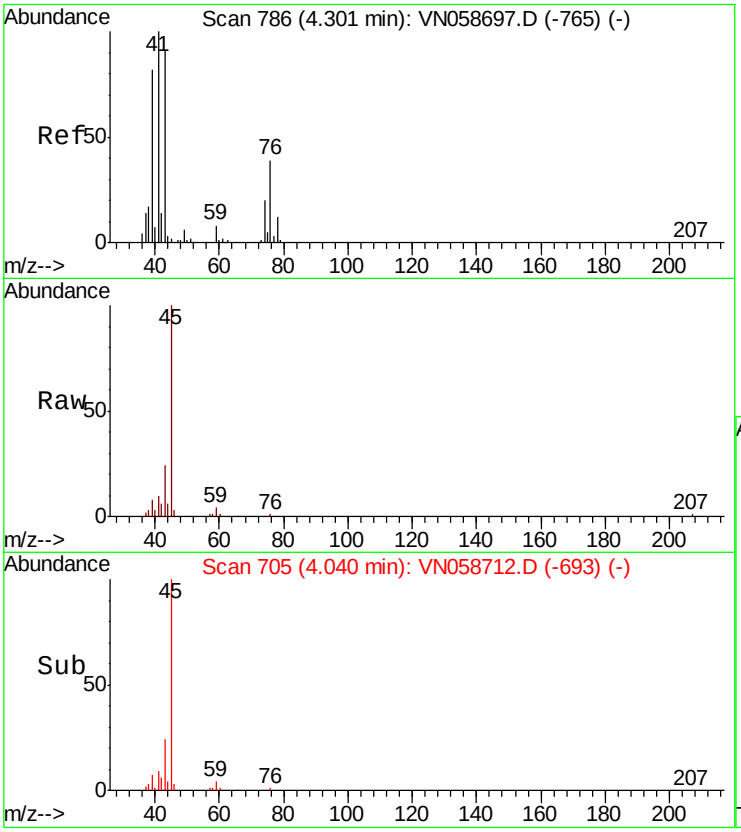


#16
Acetone
Concen: 3.833 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion: 43 Resp: 9636

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.3	34.9



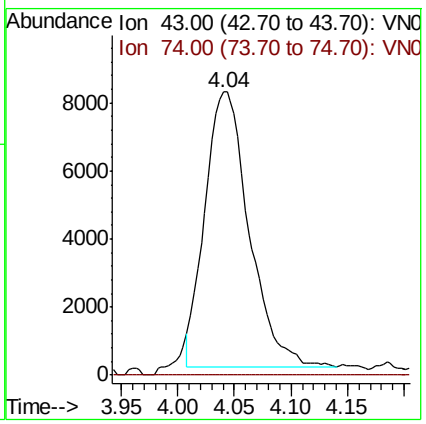


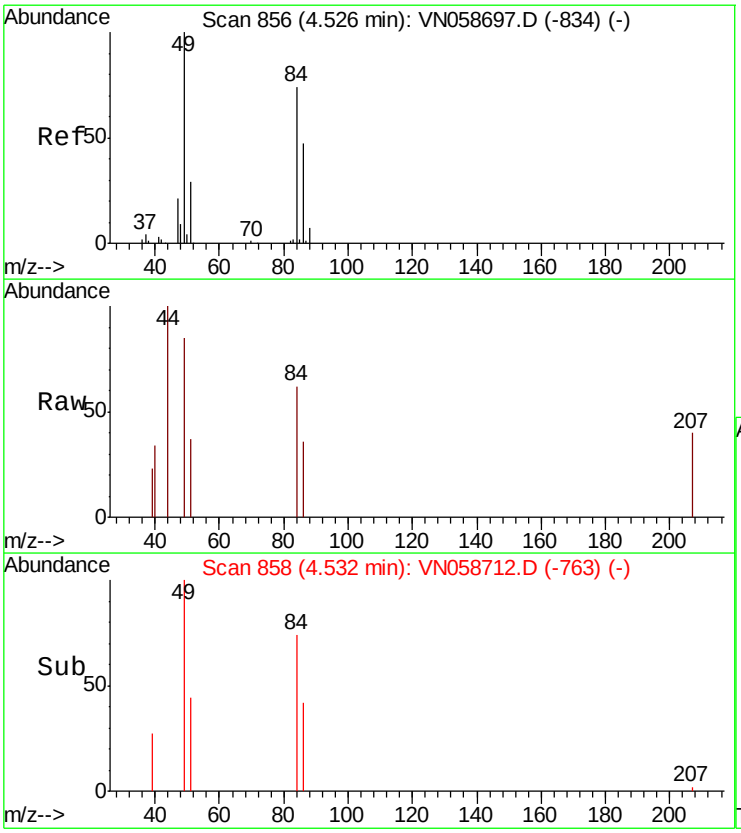
#18
Methyl Acetate
Concen: 3.422 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.26 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 21819

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.2	25.8#

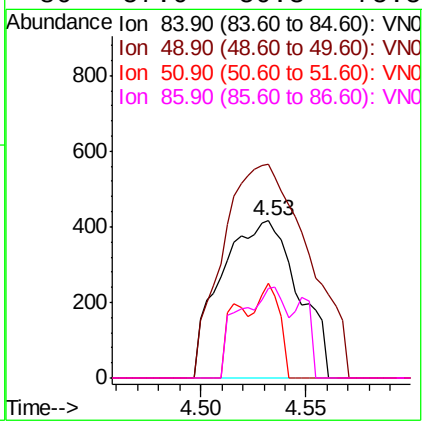


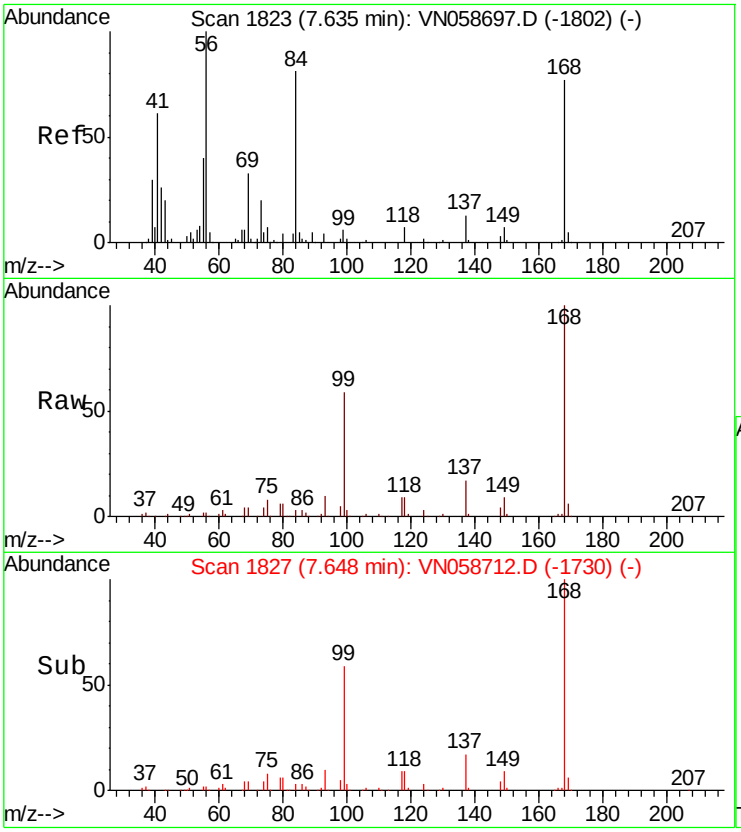


#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion: 84 Resp: 1058

Ion	Ratio	Lower	Upper
84	100		
49	135.8	107.6	161.4
51	60.1	31.4	47.0#
86	57.0	50.3	75.5



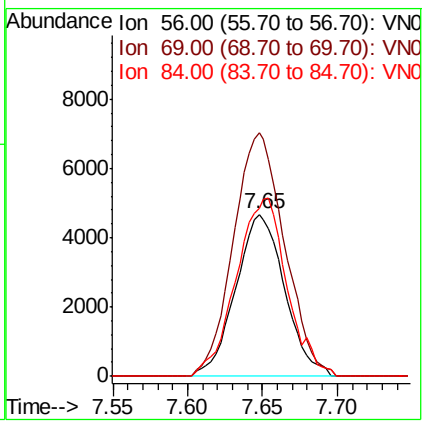


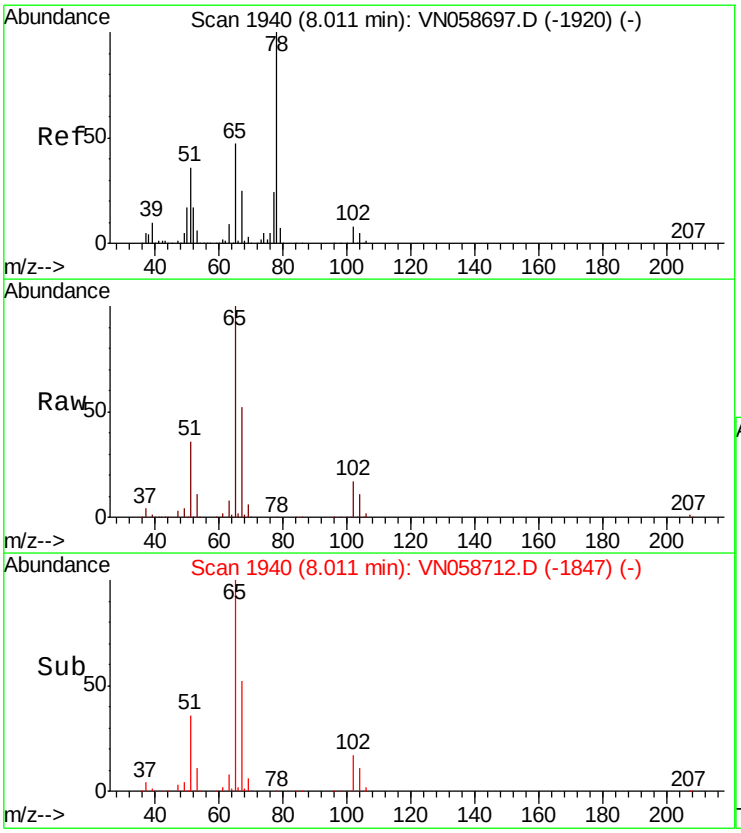
#31
Cyclohexane
Concen: 1.190 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 10600

Ion	Ratio	Lower	Upper
56	100		
69	150.6	26.2	39.4#
84	103.8	64.9	97.3#

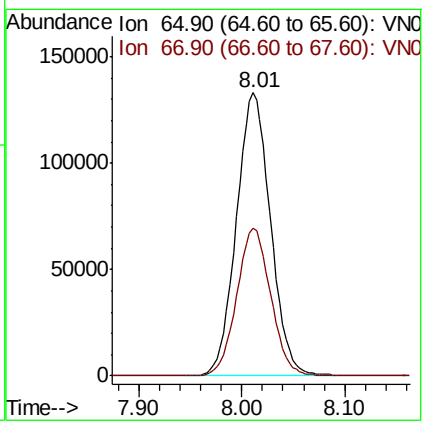


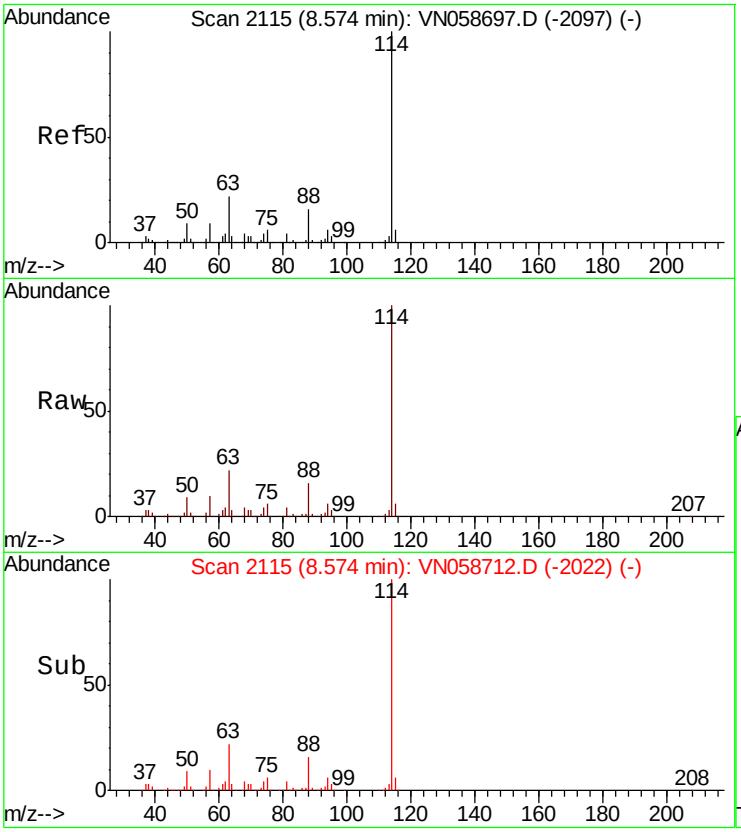


#33
1,2-Dichloroethane-d4
Concen: 50.394 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion: 65 Resp: 305998

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8



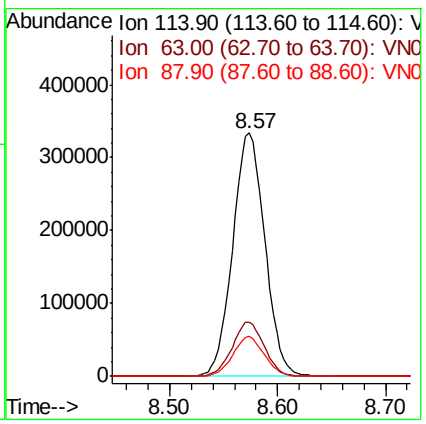


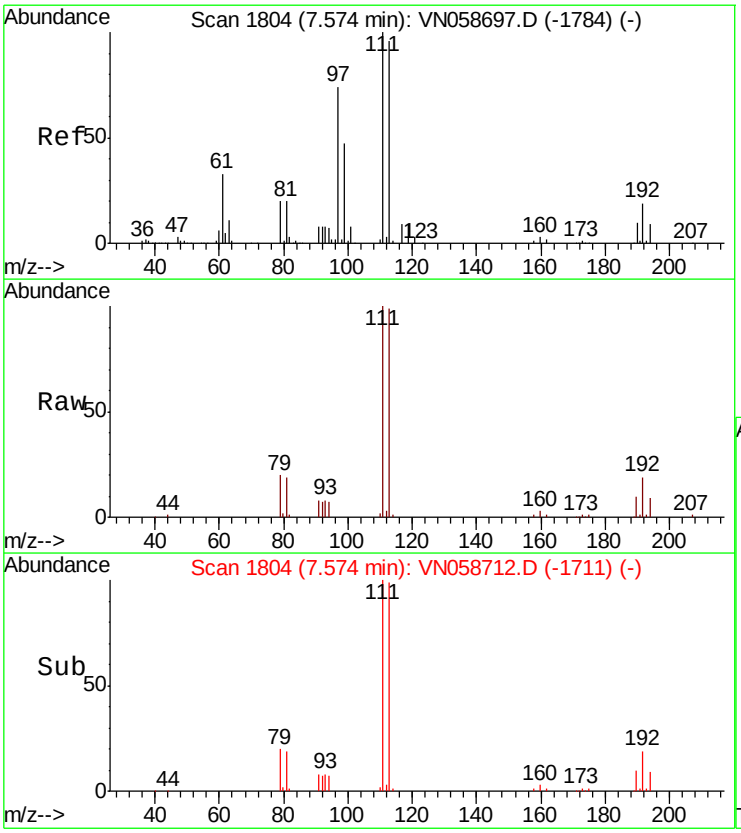
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 693709

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.8
88	16.3	0.0	32.0

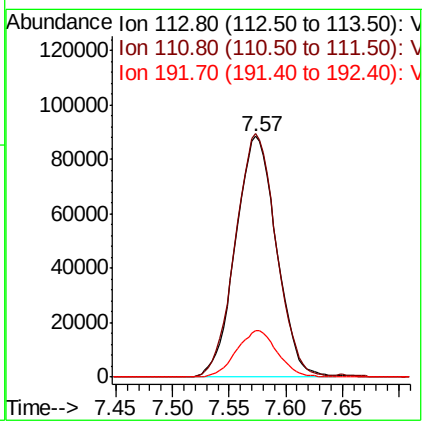


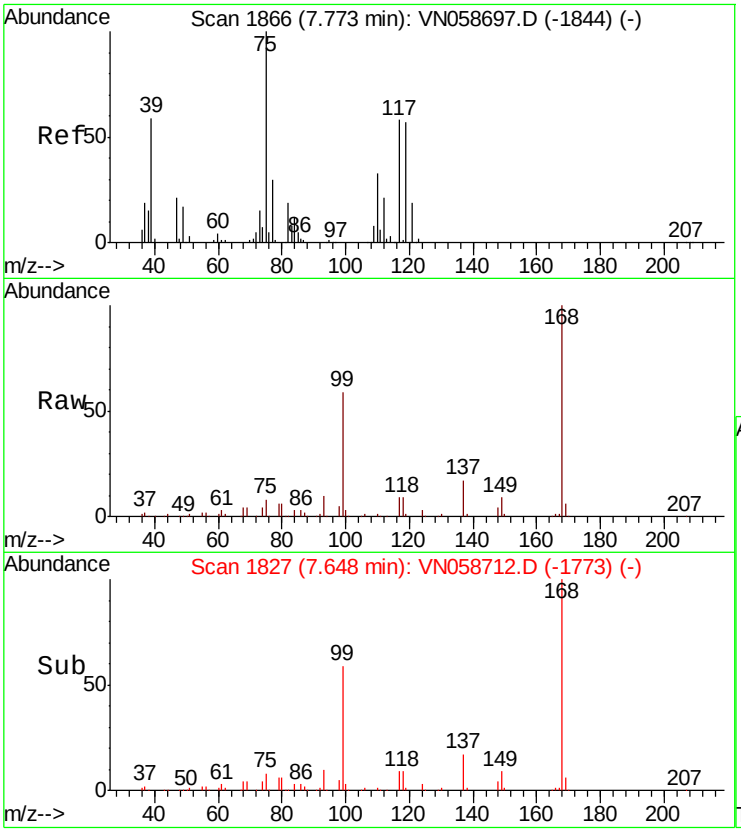


#35
Dibromofluoromethane
Concen: 52.043 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion:113 Resp: 222999

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.3	123.5
192	19.2	15.0	22.6



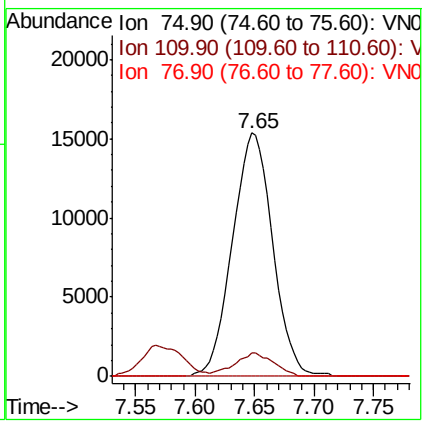


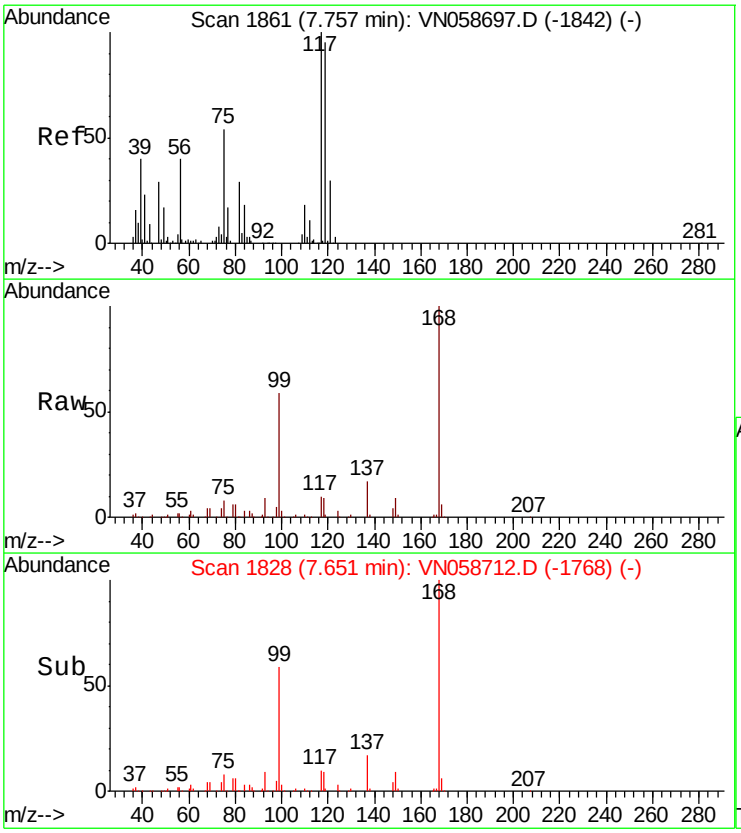
#36
1,1-Dichloropropene
Concen: 5.137 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 36033

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.6	49.8#
77	0.0	24.6	37.0#

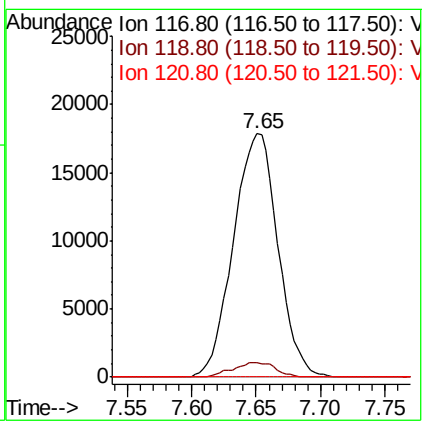


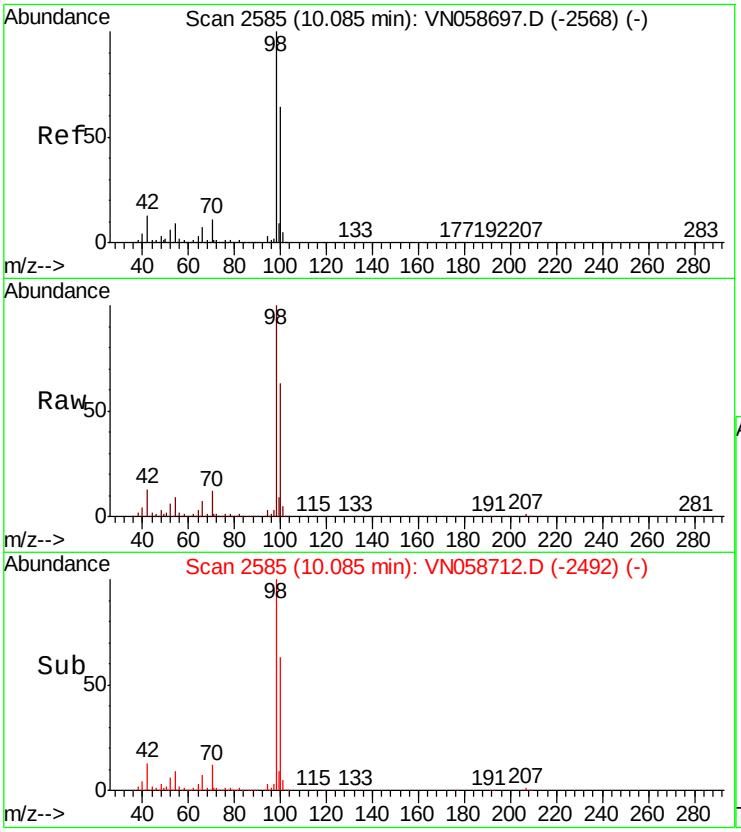


#38
Carbon Tetrachloride
Concen: 6.270 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion:117 Resp: 42860

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.7	113.5#
121	0.0	23.9	35.9#



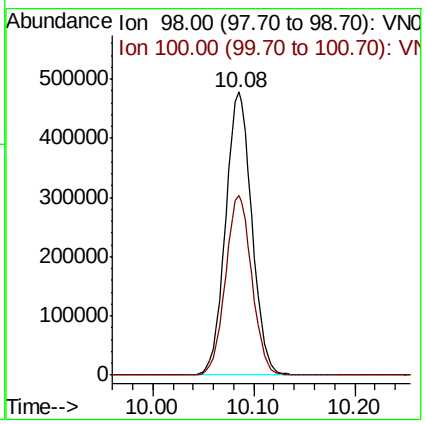


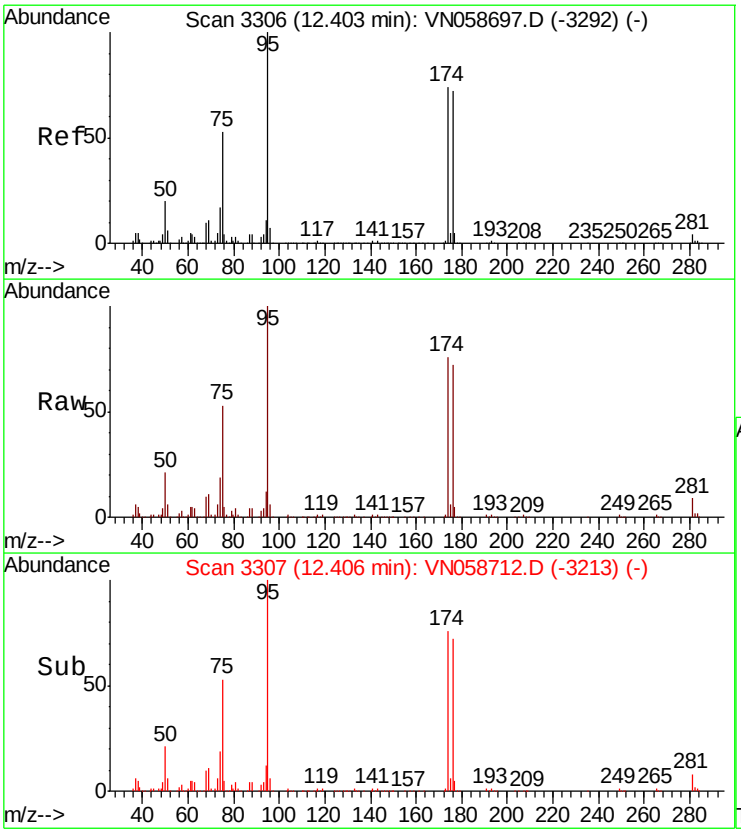
#50
Toluene-d8
Concen: 50.655 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 867963

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7

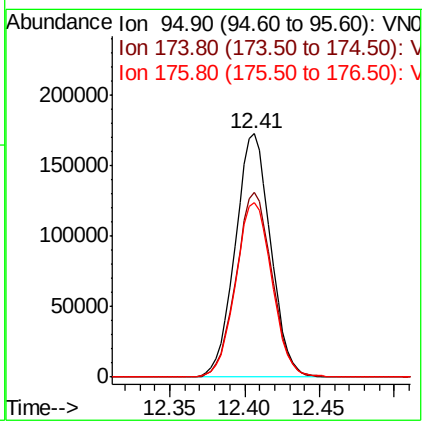


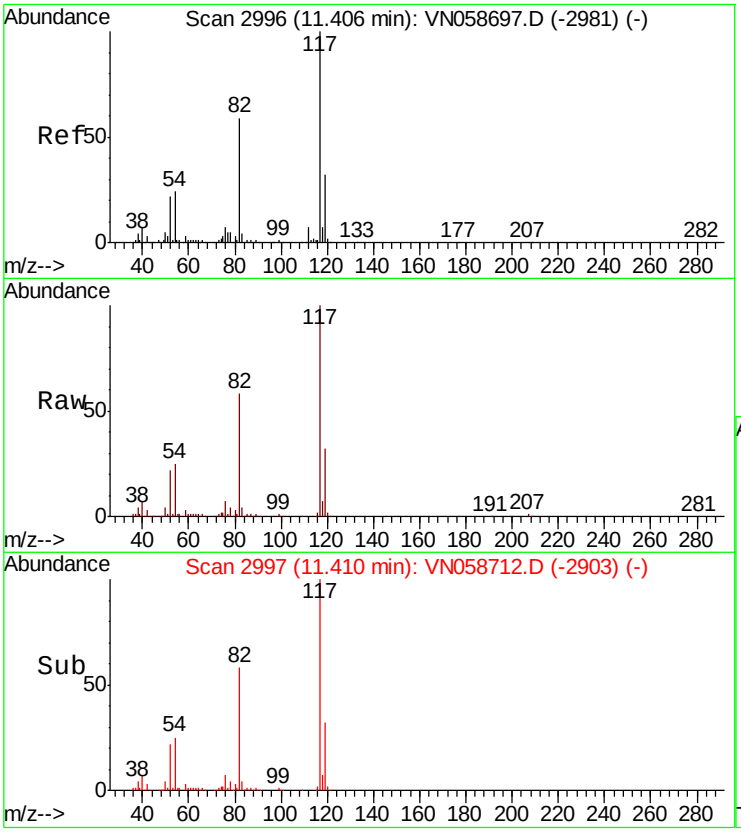


#62
4-Bromofluorobenzene
Concen: 43.936 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion: 95 Resp: 284966

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	150.4
176	73.9	0.0	146.8



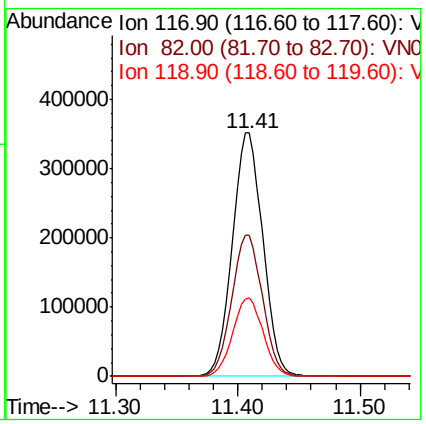


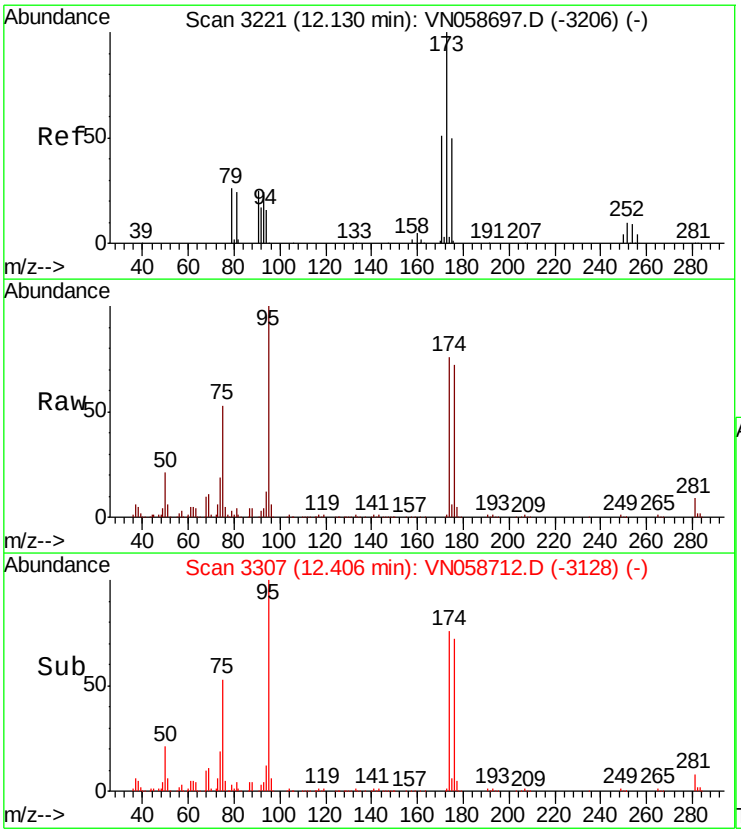
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 608760

Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.0	70.4
119	32.1	25.4	38.2

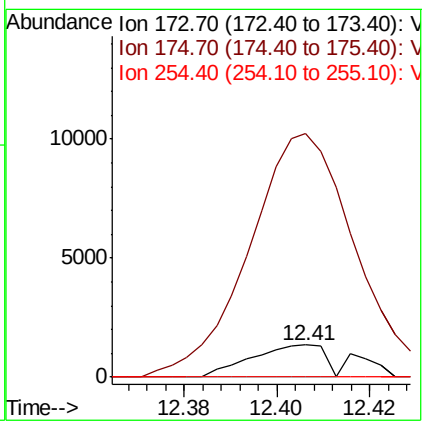


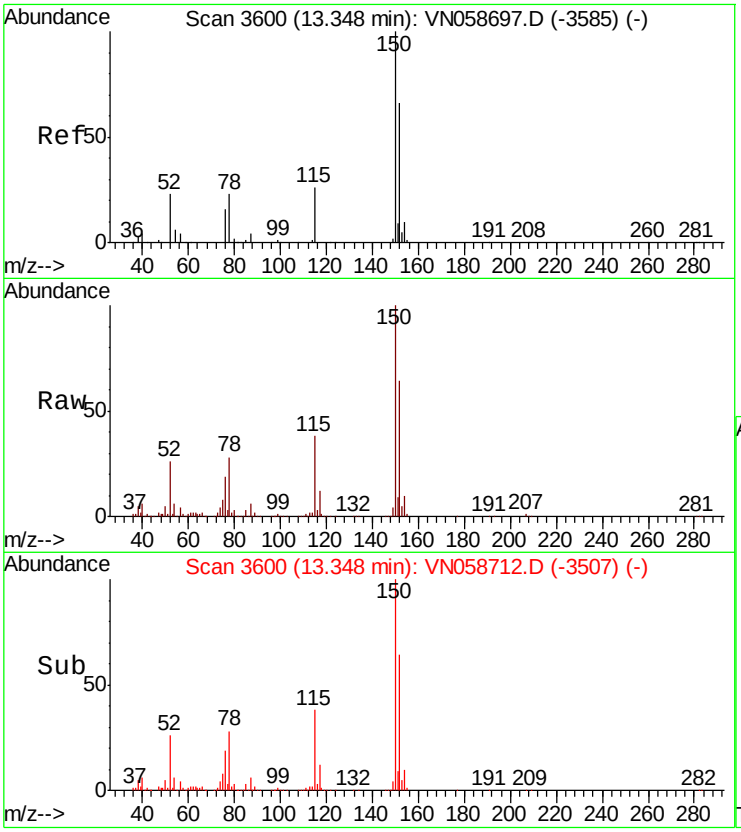


#71
Bromoform
Concen: 0.441 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion:173 Resp: 1479

Ion	Ratio	Lower	Upper
173	100		
175	954.2	24.6	73.8#
254	0.0	0.1	0.1#



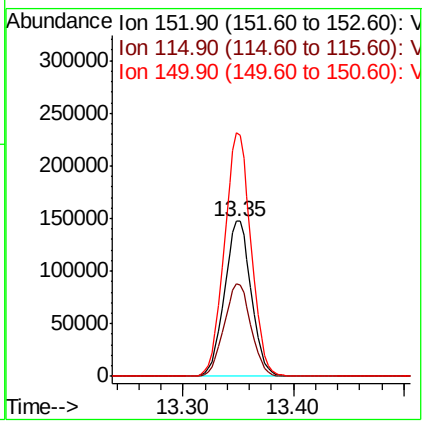


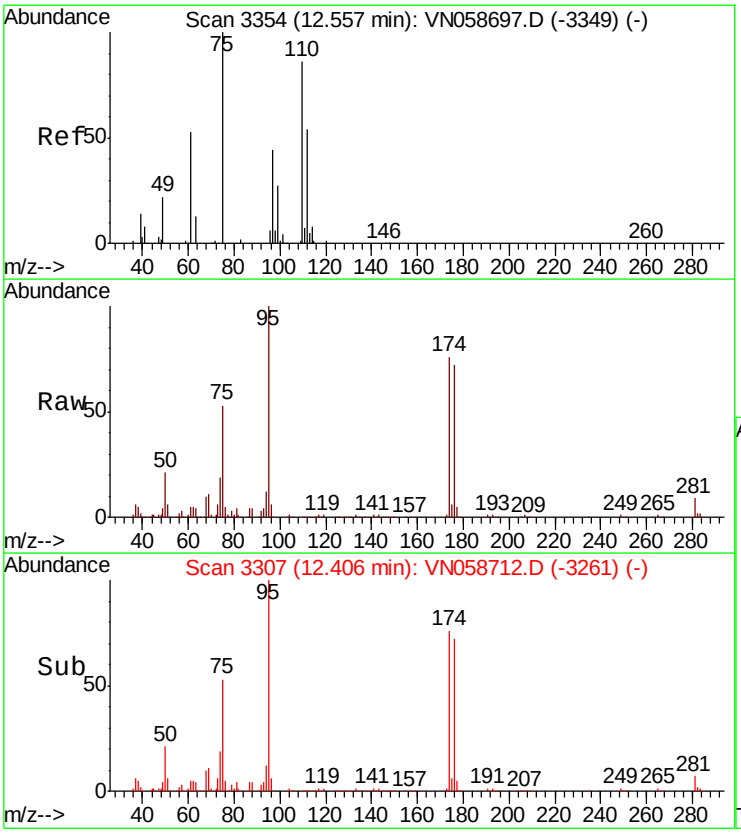
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 247146

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.4	91.2
150	156.0	0.0	345.4

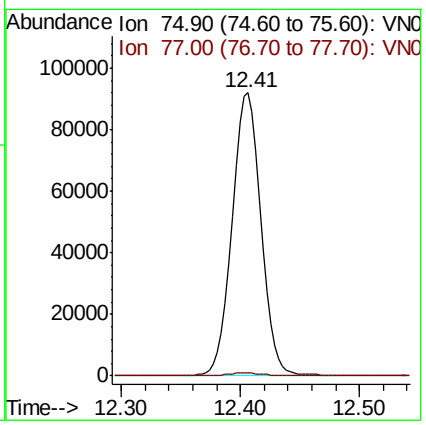


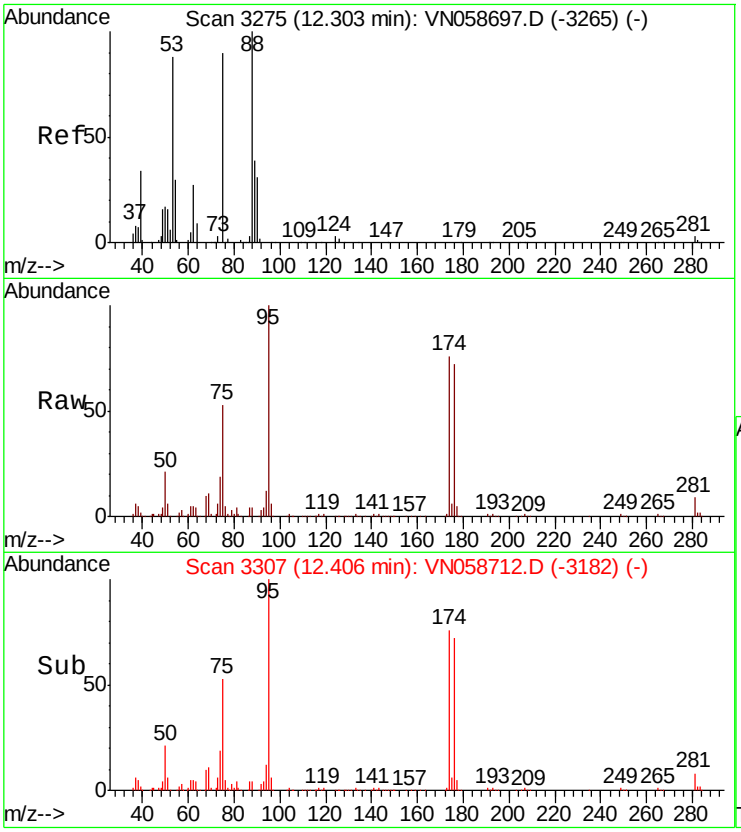


#76
1,2,3-Trichloropropane
Concen: 28.235 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Tgt Ion: 75 Resp: 153084

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.633 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058712.D
Acq: 11 Oct 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 153084

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.1	34.9	52.3#