Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121819\
Data File : VN059659.D
Acq On : 18 Dec 2019 19:00
Operator : JC/SP
Sample : K6292-01
Misc : 4.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 19 04:31:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	225736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	364766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	162170	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
35) Dibromofluoromethane	7.56	113	114565	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
50) Toluene-d8	10.08	98	440483	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
62) 4-Bromofluorobenzene	12.40	95	140316	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.12%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.70	59	1906	3.165	ug/l #	72
14) Allyl chloride	4.29	41	8750	1.800	ug/l #	27
16) Acetone	3.80	43	5146	2.639	ug/l #	88
17) Carbon Disulfide	4.01	76	3133	2.235	ug/l #	75
18) Methyl Acetate	4.29	43	525601	128.618	ug/l	99
20) Methylene Chloride	4.52	84	820	0.291	ug/l #	64
25) 2-Butanone	6.82	43	6869	2.945	ug/l	95
31) Cyclohexane	7.64	56	5699	1.188	ug/l #	2
36) 1,1-Dichloropropene	7.64	75	19390	5.097	ug/l #	49
37) Ethyl Acetate	6.82	43	6869	1.554	ug/l #	71
38) Carbon Tetrachloride	7.64	117	22697	5.750	ug/l #	16
51) 4-Methyl-2-Pentanone	9.97	43	1202	0.293	ug/l #	80
54) cis-1,3-Dichloropropene	9.58	75	2018	0.423	ug/l #	41
56) Ethyl methacrylate	10.30	69	1320	0.332	ug/l #	1
59) 2-Hexanone	10.75	43	1594	0.493	ug/l #	58
71) Bromoform	12.40	173	753	0.389	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	76893	26.049	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	76893	64.338	ug/l #	11
89) n-Butylbenzene	13.62	91	1551	0.205	ug/l	91
92) 1,2-Dibromo-3-Chloropropan	14.27	75	280	1.949	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.90	180	2517	0.934	ug/l	92
94) Hexachlorobutadiene	15.00	225	658	2.099	ug/l	76
95) Naphthalene	15.12	128	12612	1.567	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	3490	1.280	ug/l	89

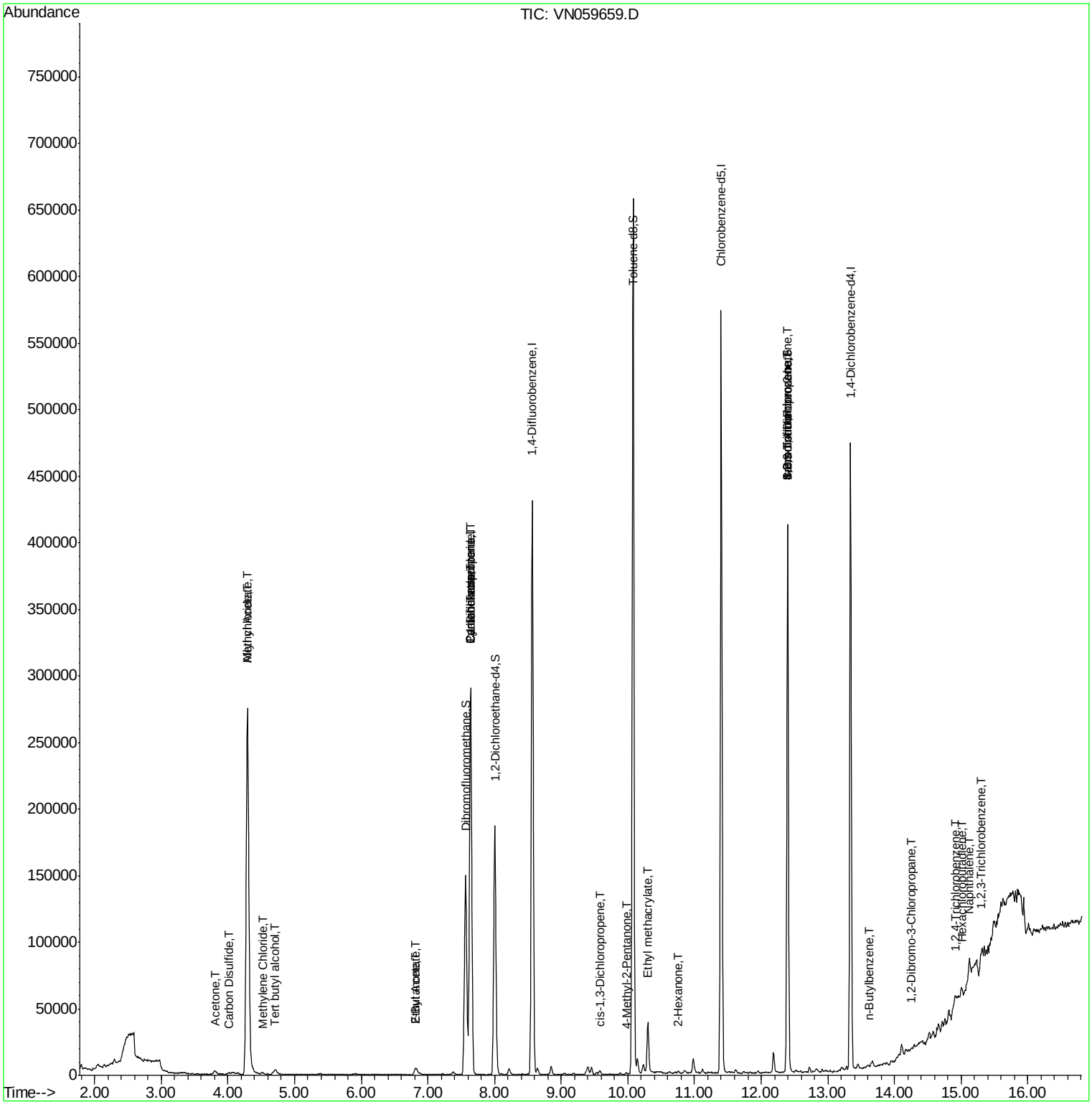
(#) = qualifier out of range (m) = manual integration (+) = signals summed

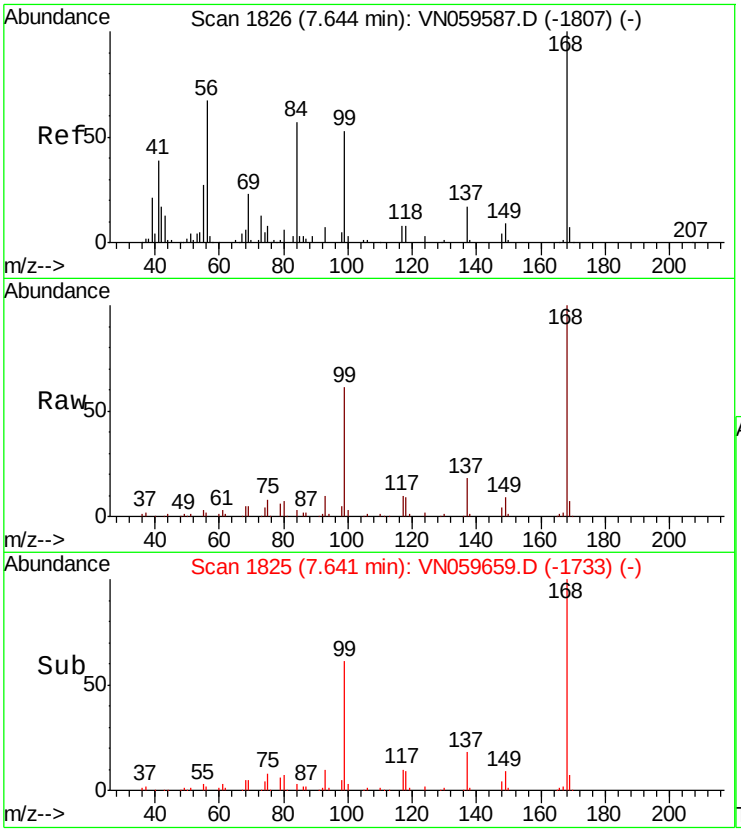
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121819\
Data File : VN059659.D
Acq On : 18 Dec 2019 19:00
Operator : JC/SP
Sample : K6292-01
Misc : 4.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 19 04:31:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration



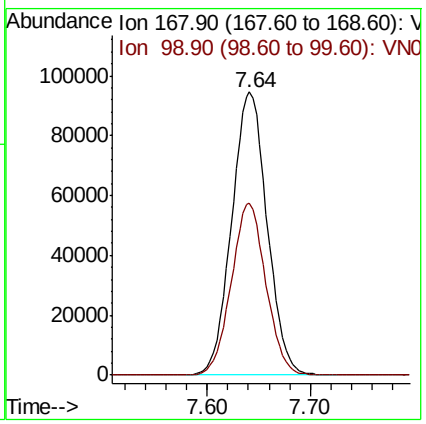


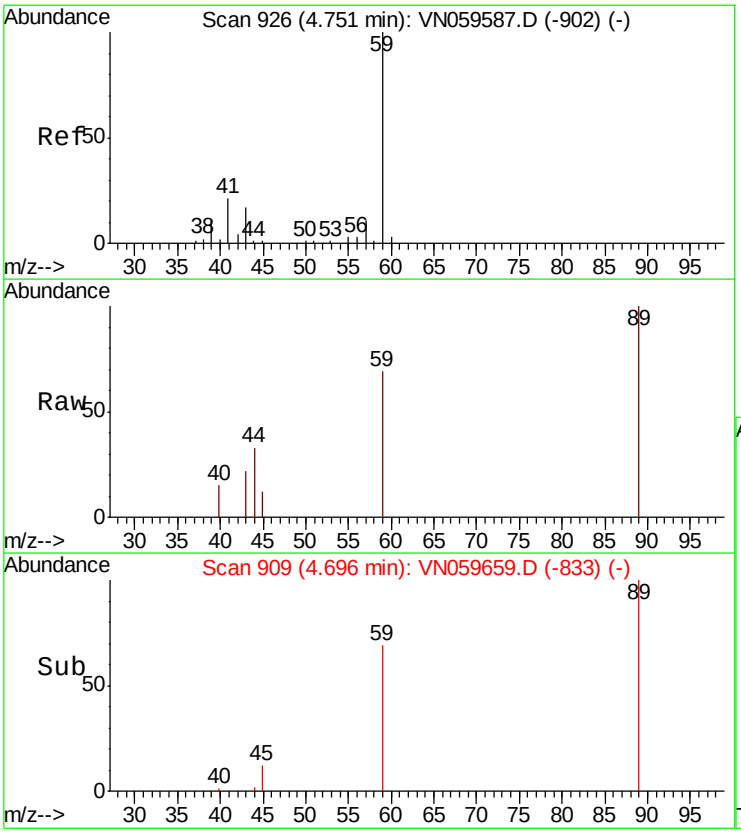
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 225736

Ion	Ratio	Lower	Upper
168	100		
99	60.8	48.2	72.4

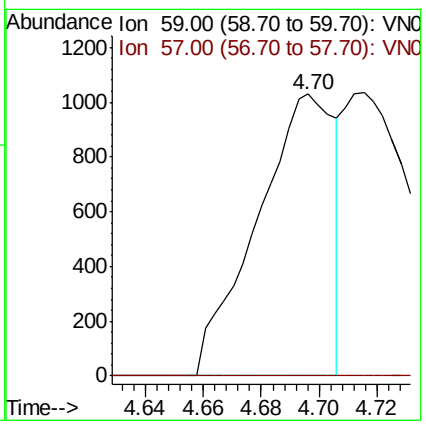


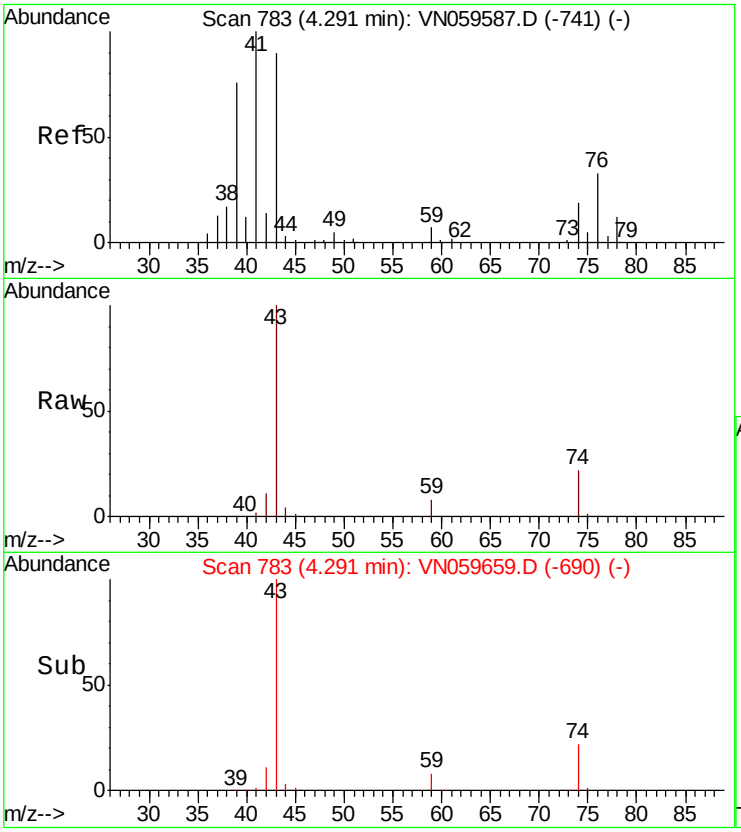


#11
Tert butyl alcohol
Concen: 3.165 ug/l
RT: 4.70 min Scan# 909
Delta R.T. -0.05 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 59 Resp: 1906

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



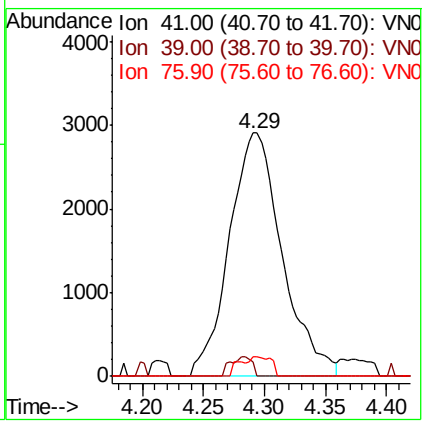


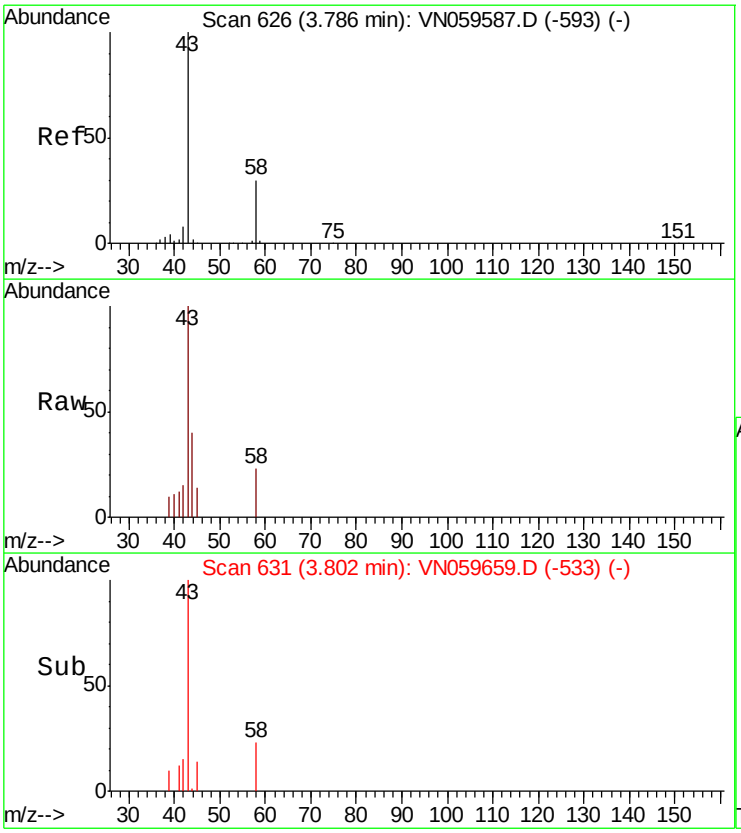
#14
Allyl chloride
Concen: 1.800 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 8750

Ion	Ratio	Lower	Upper
41	100		
39	3.4	57.8	86.8#
76	3.3	25.4	38.0#

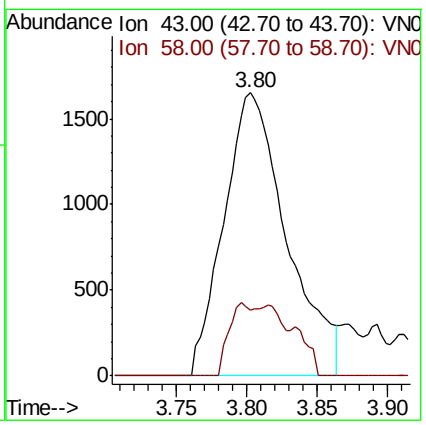


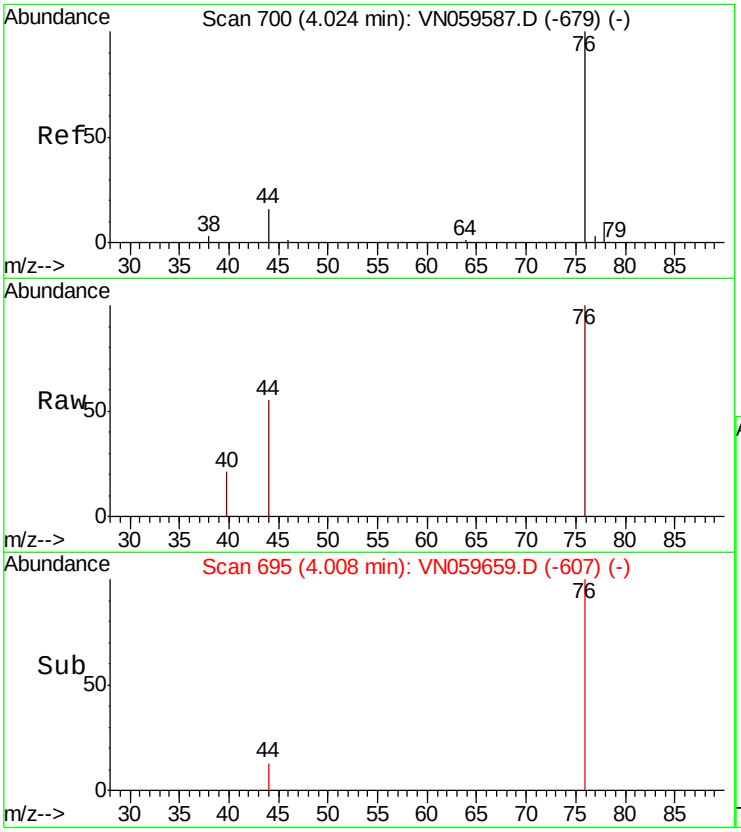


#16
Acetone
Concen: 2.639 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.02 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 43 Resp: 5146

Ion	Ratio	Lower	Upper
43	100		
58	23.2	23.6	35.4#



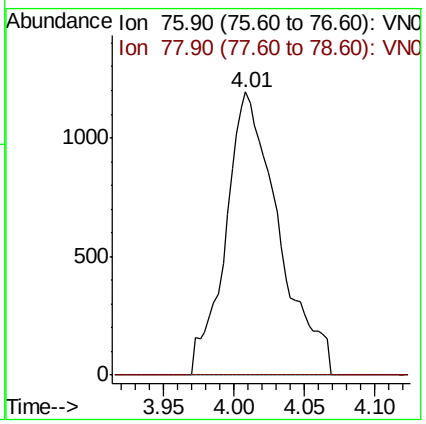


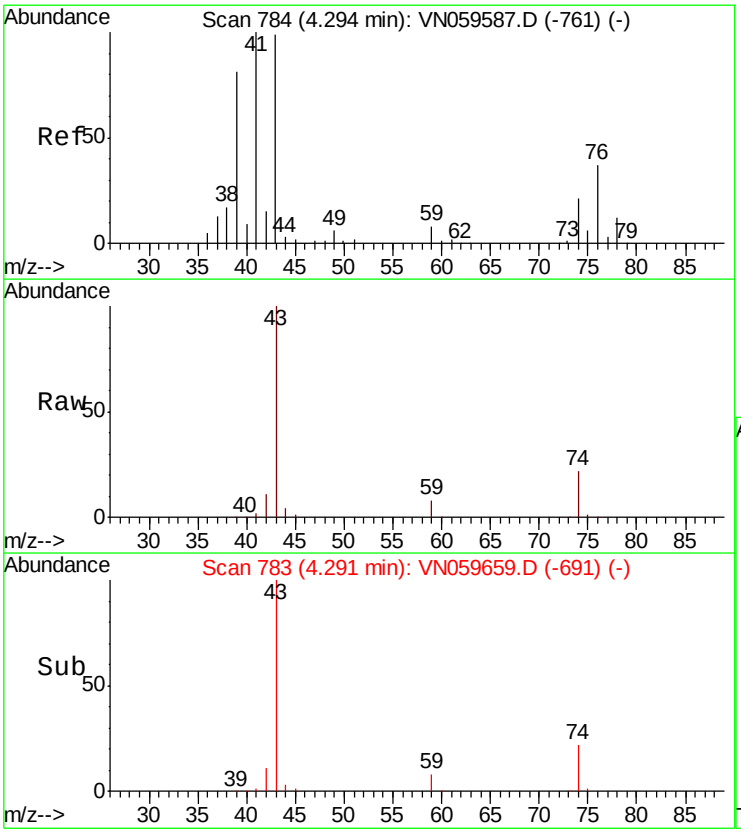
#17
Carbon Disulfide
Concen: 2.235 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.02 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 3133

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

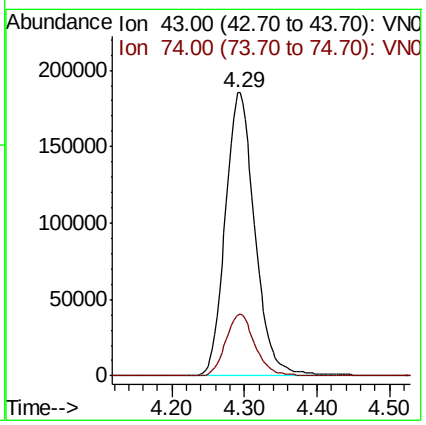


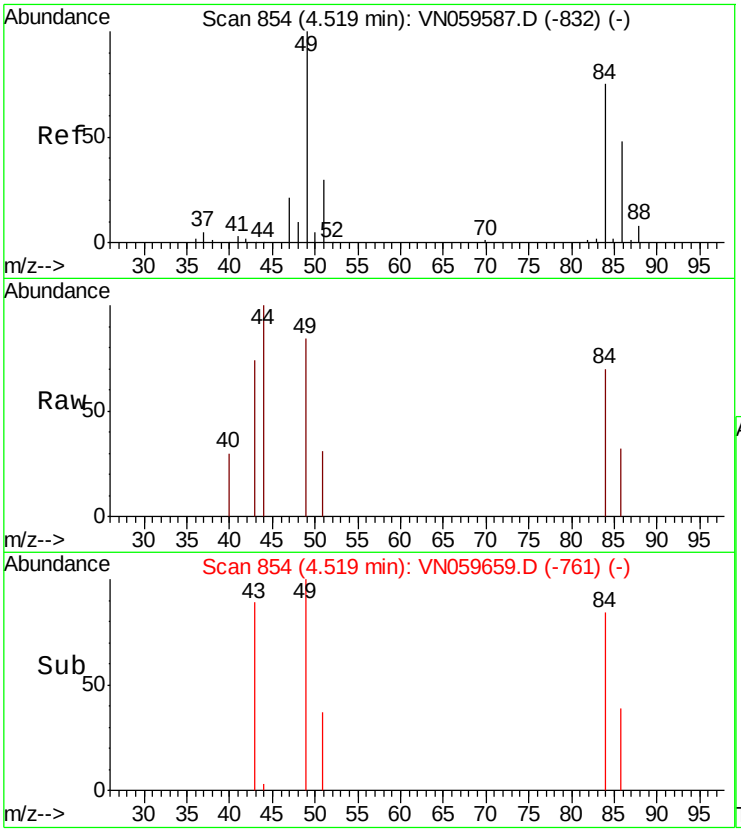


#18
Methyl Acetate
Concen: 128.618 ug/l
RT: 4.29 min Scan# 783
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 43 Resp: 525601

Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.5	26.3



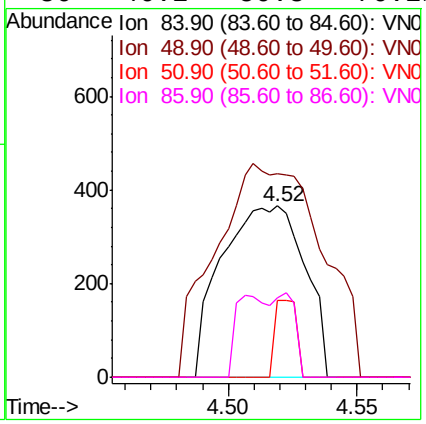


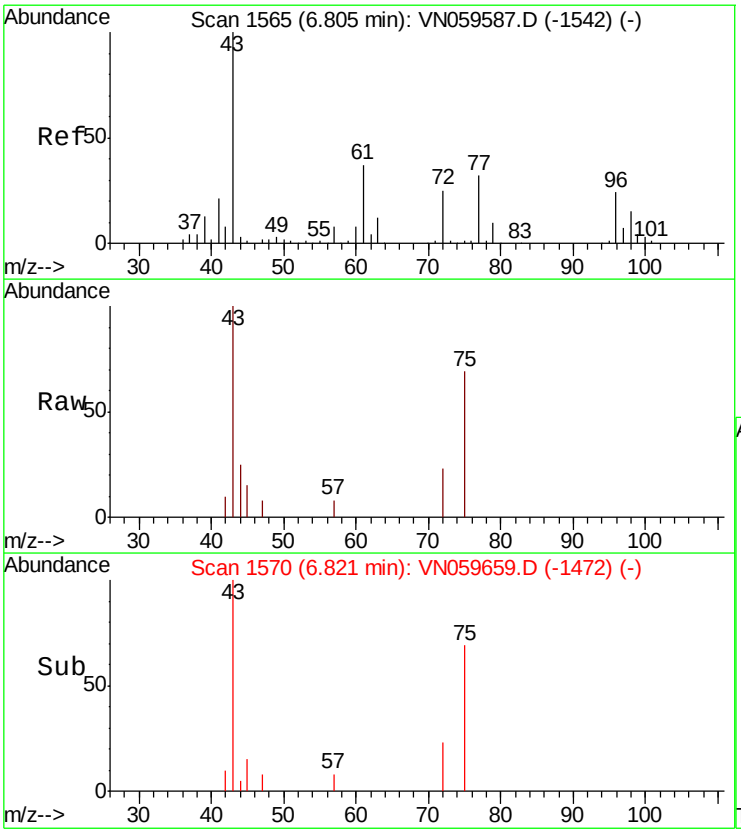
#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 820

Ion	Ratio	Lower	Upper
84	100		
49	72.1	106.6	160.0#
51	44.5	31.9	47.9
86	46.2	50.8	76.2#

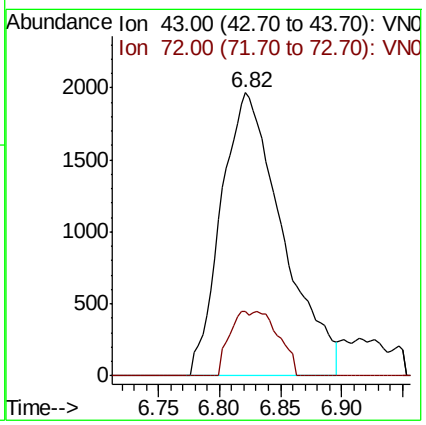


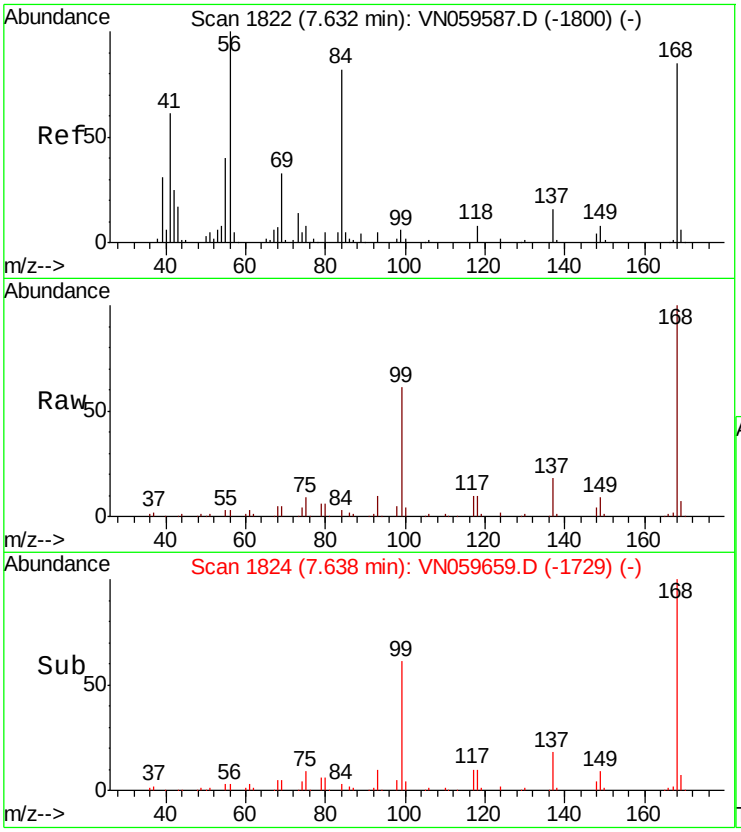


#25
2-Butanone
Concen: 2.945 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.02 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 43 Resp: 6869

Ion	Ratio	Lower	Upper
43	100		
72	22.6	19.9	29.9



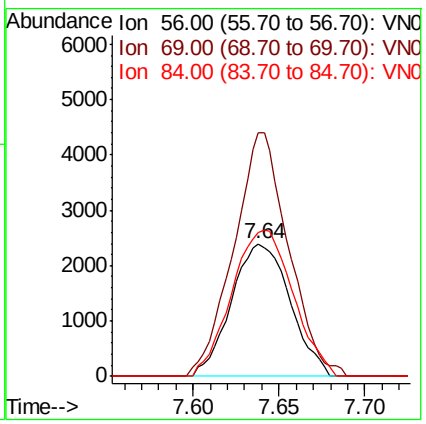


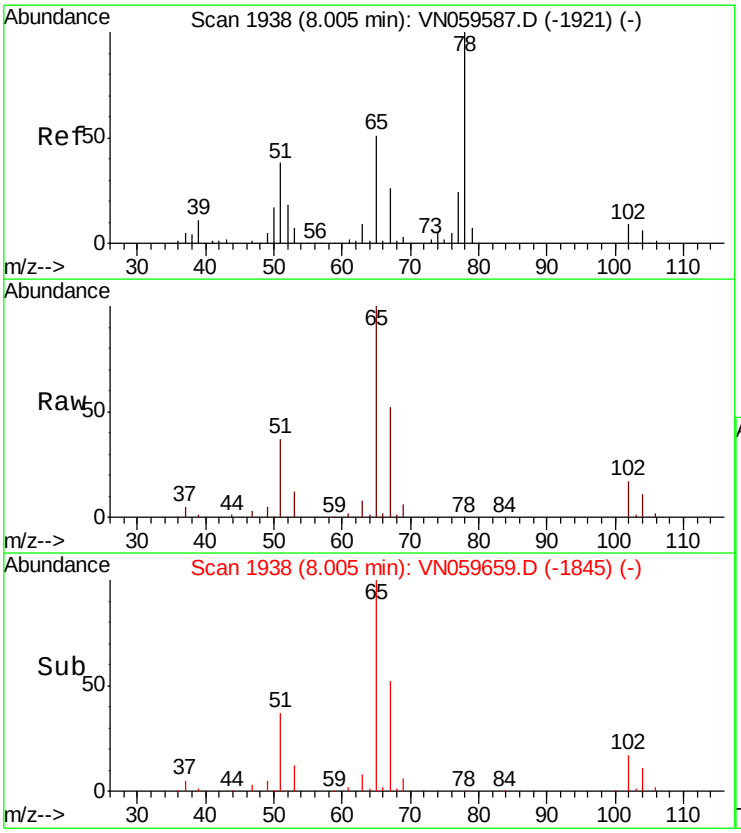
#31
Cyclohexane
Concen: 1.188 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 5699

Ion	Ratio	Lower	Upper
56	100		
69	183.6	26.5	39.7#
84	108.0	65.3	97.9#

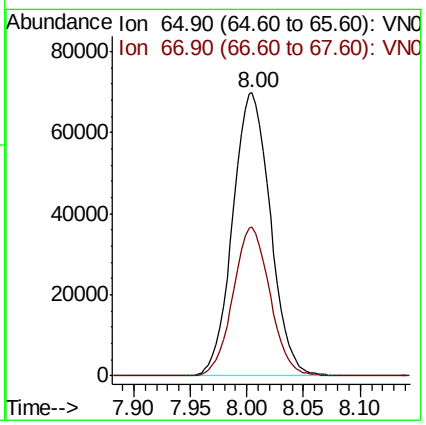


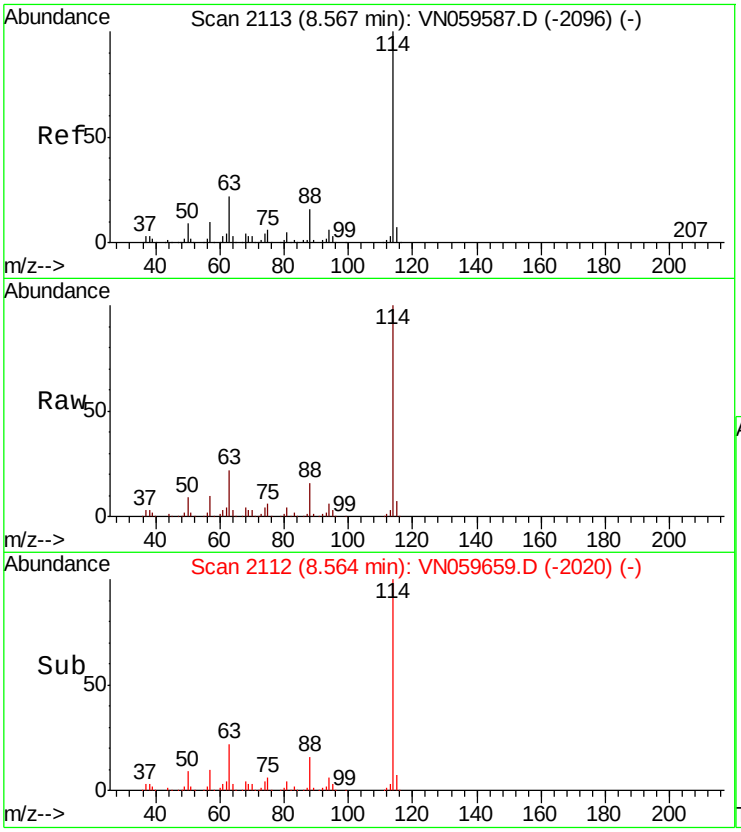


#33
1,2-Dichloroethane-d4
Concen: 49.370 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 65 Resp: 162170

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0



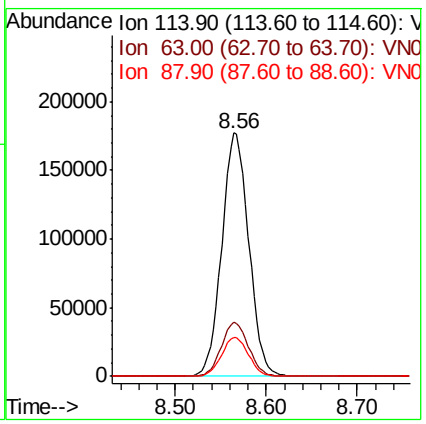


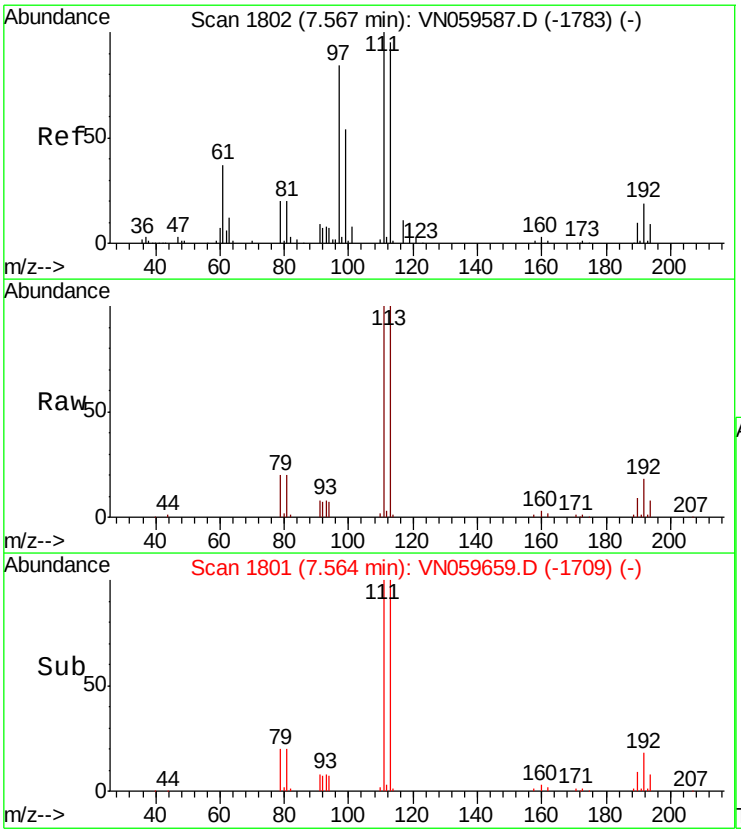
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 364766

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.6
88	16.0	0.0	31.4

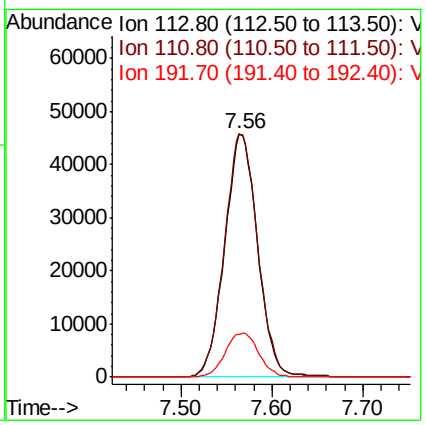


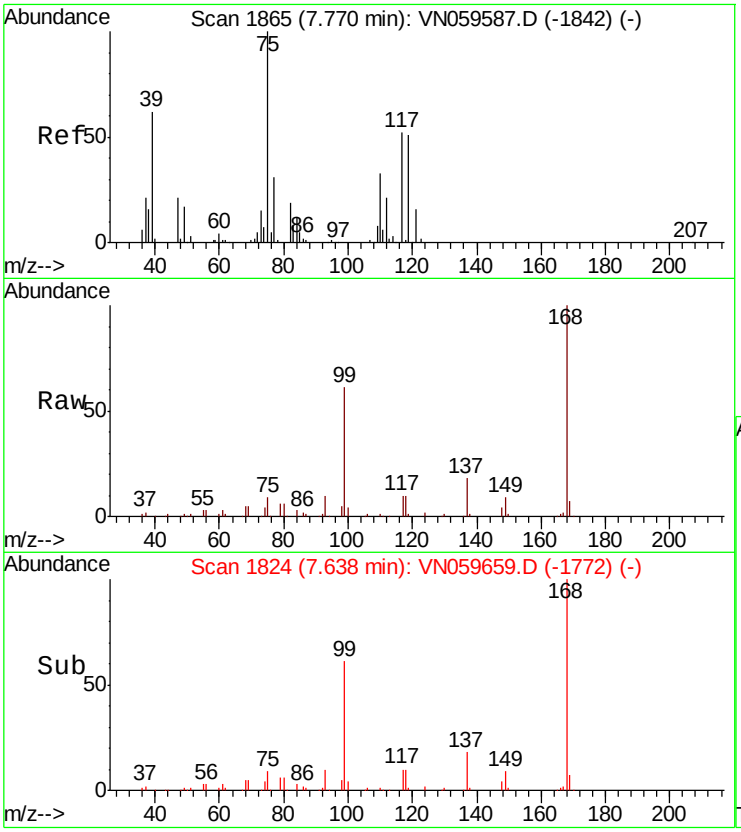


#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion:113 Resp: 114565

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.5	125.3
192	18.5	15.4	23.2



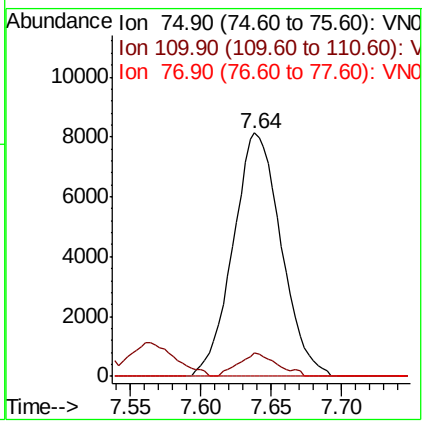


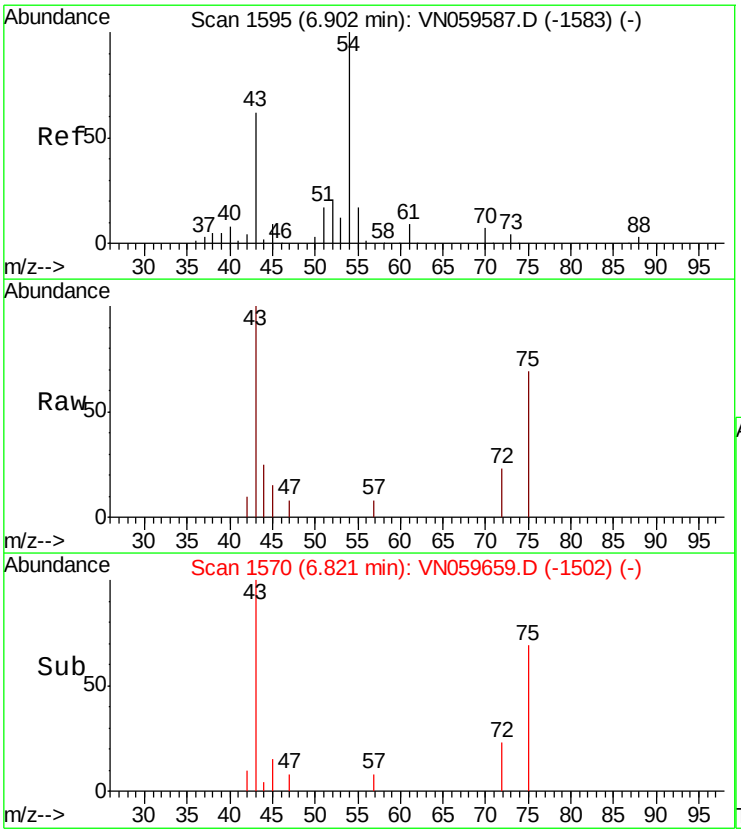
#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 19390

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.6	49.7#
77	0.0	25.1	37.7#

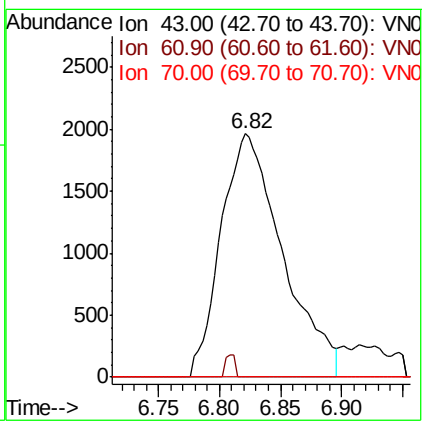


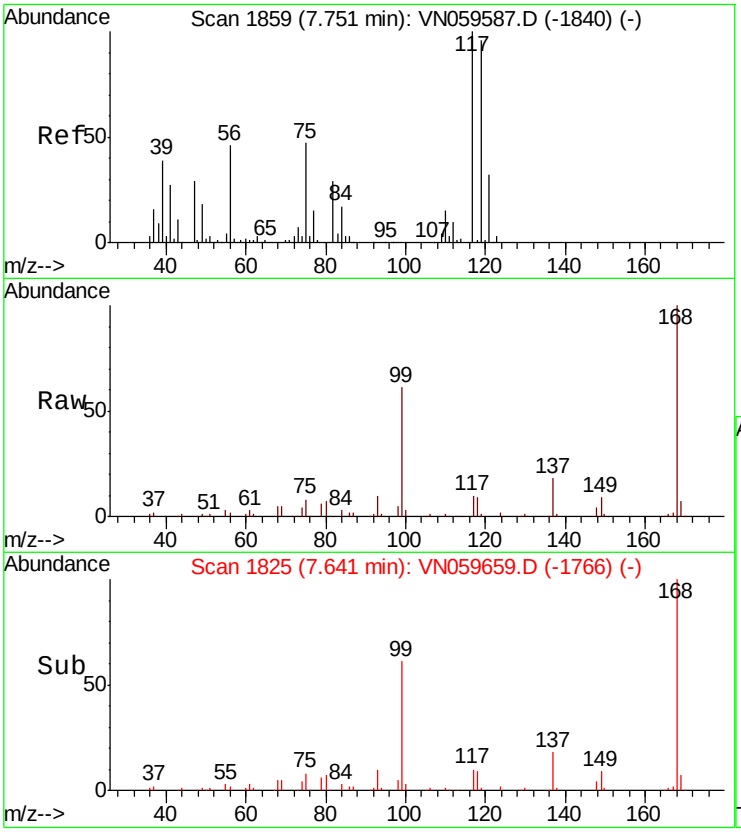


#37
Ethyl Acetate
Concen: 1.554 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.08 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 43 Resp: 6869

Ion	Ratio	Lower	Upper
43	100		
61	1.4	10.9	16.3#
70	0.0	7.7	11.5#



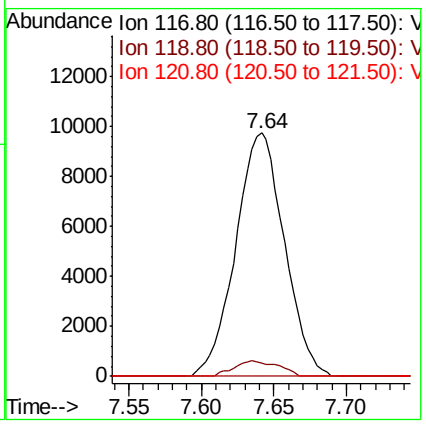


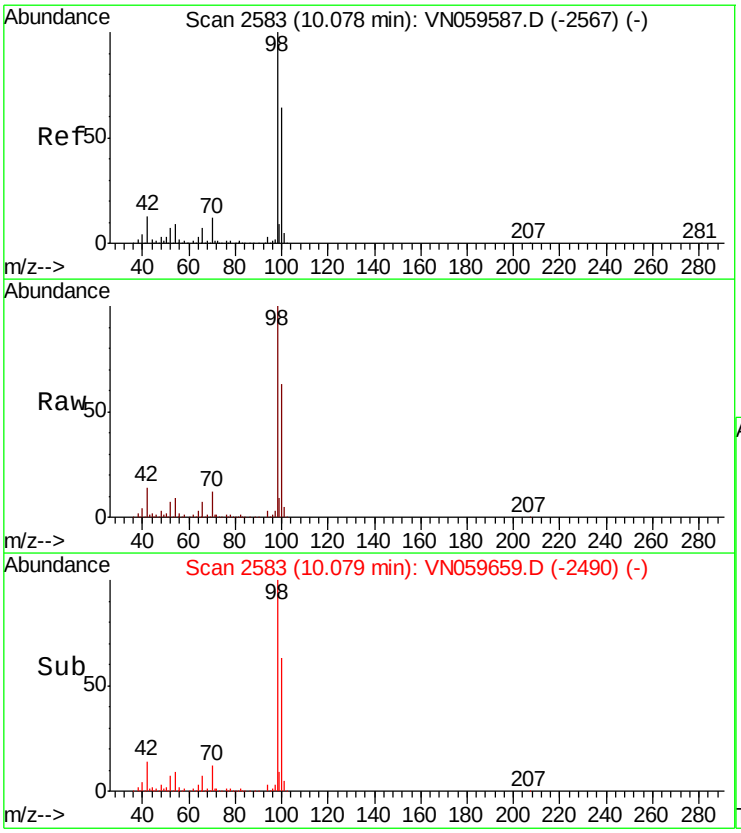
#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 22697

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.5	114.7#
121	0.0	25.1	37.7#

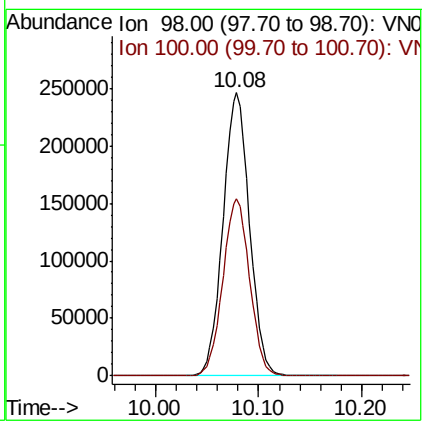


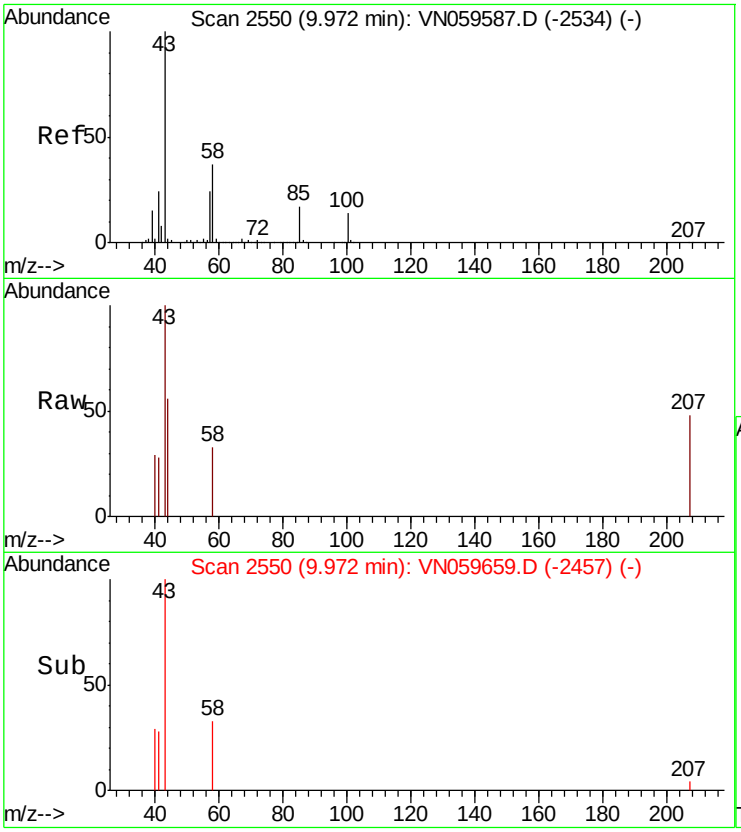


#50
Toluene-d8
Concen: 48.748 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 98 Resp: 440483

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.2	76.8



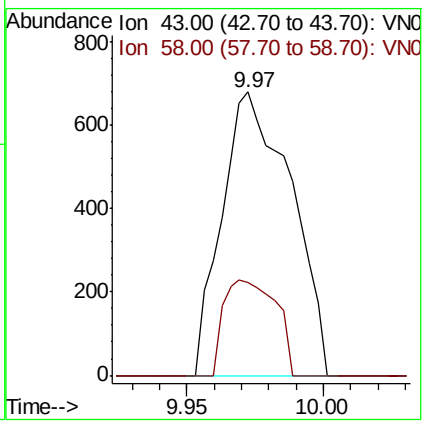


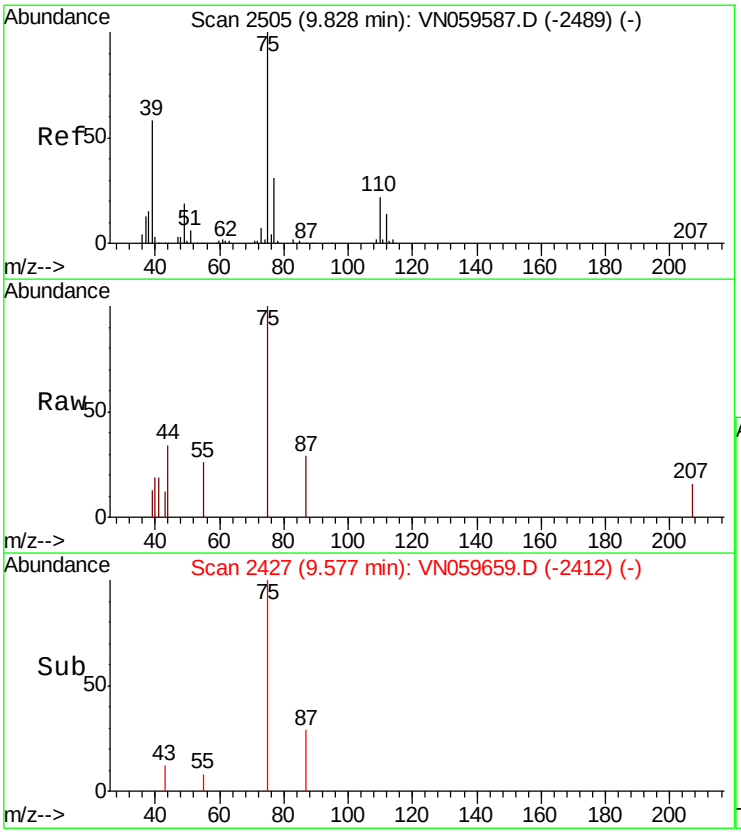
#51
4-Methyl-2-Pentanone
Concen: 0.293 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1202

Ion	Ratio	Lower	Upper
43	100		
58	25.3	29.8	44.8#

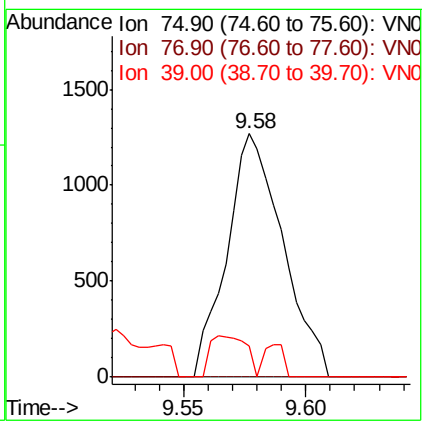


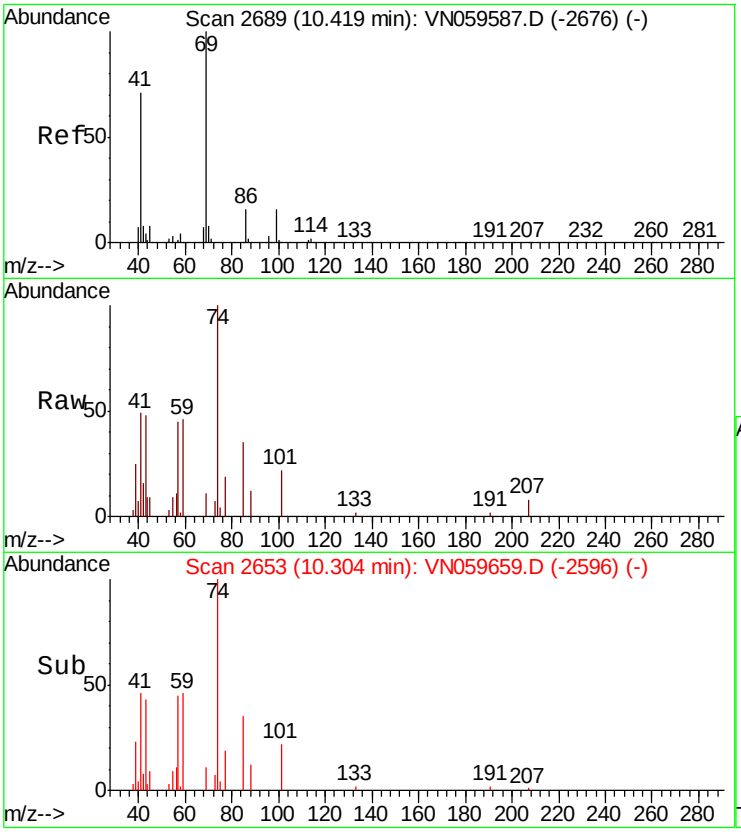


#54
cis-1,3-Dichloropropene
Concen: 0.423 ug/l
RT: 9.58 min Scan# 2427
Delta R.T. -0.25 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 75 Resp: 2018

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	12.8	46.1	69.1#



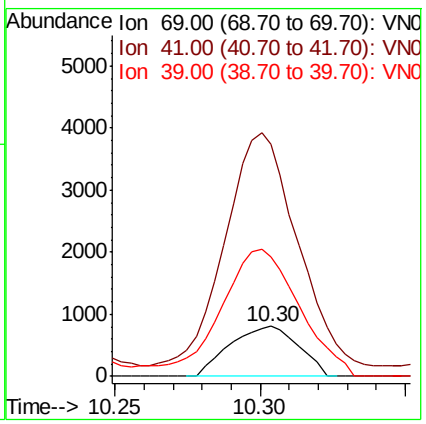


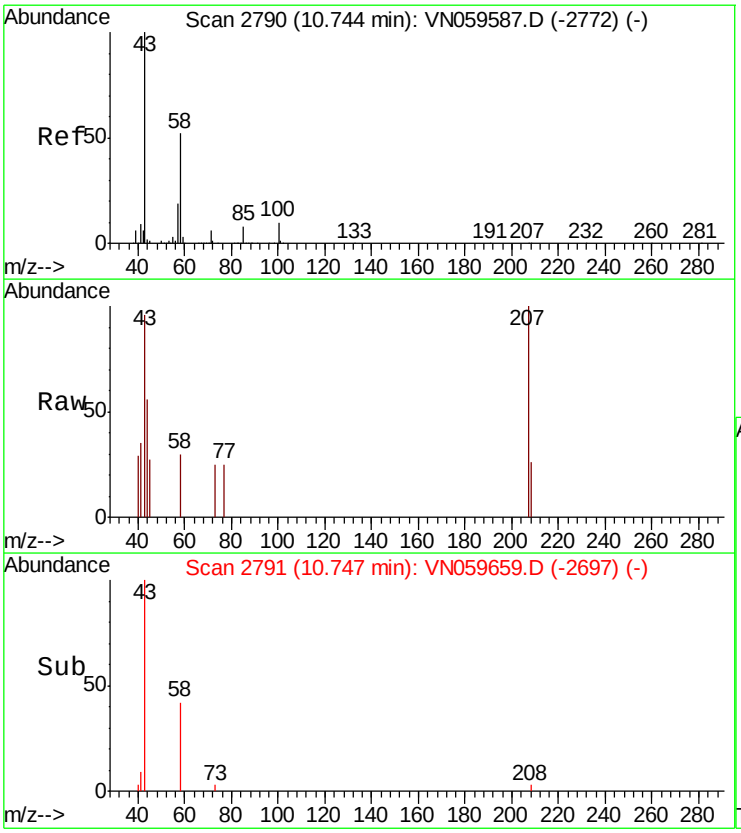
#56
Ethyl methacrylate
Concen: 0.332 ug/l
RT: 10.30 min Scan# 2653
Delta R.T. -0.12 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 1320

Ion	Ratio	Lower	Upper
69	100		
41	499.5	57.1	85.7#
39	291.3	34.7	52.1#

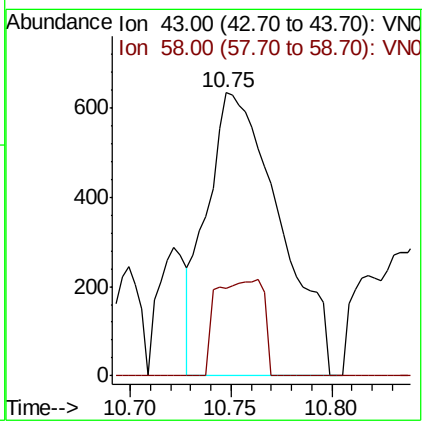


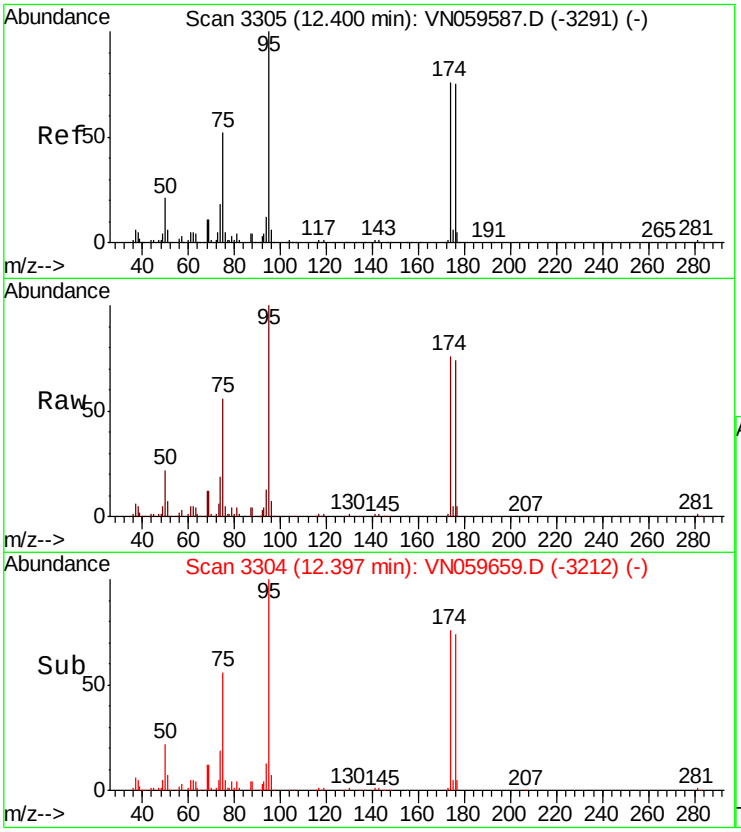


#59
2-Hexanone
Concen: 0.493 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 43 Resp: 1594

Ion	Ratio	Lower	Upper
43	100		
58	22.0	25.8	77.3#



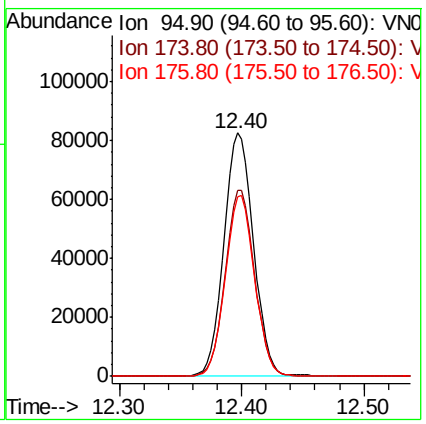


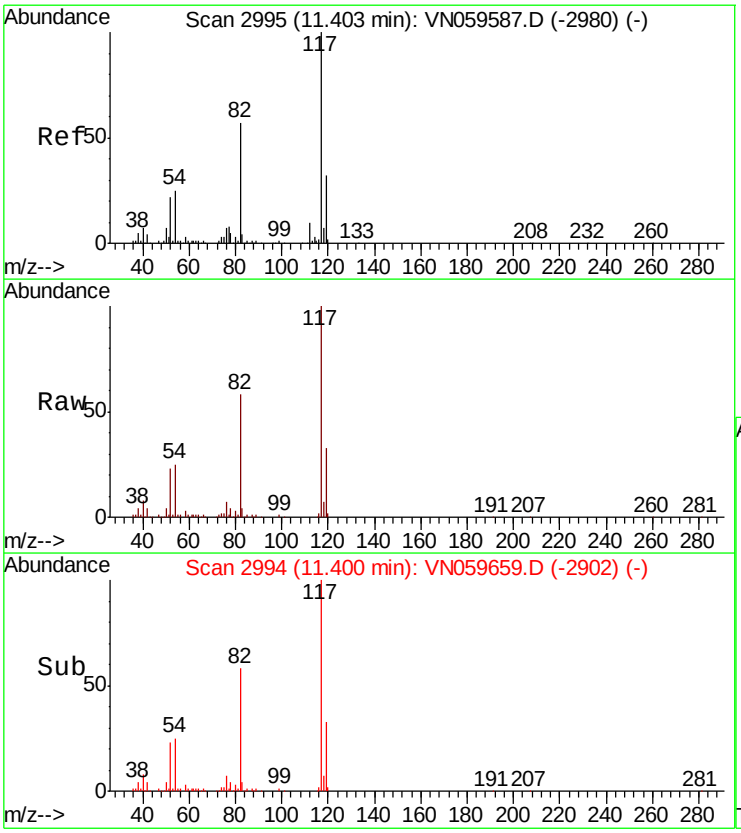
#62
4-Bromofluorobenzene
Concen: 42.557 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 140316

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	151.4
176	73.5	0.0	146.0

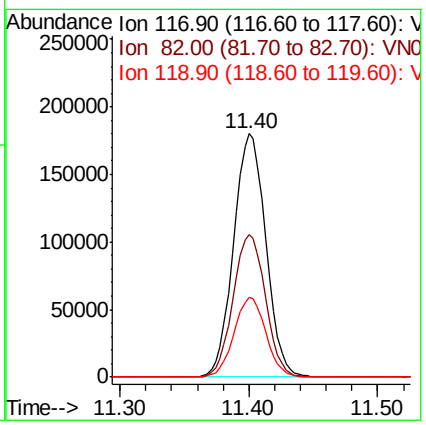


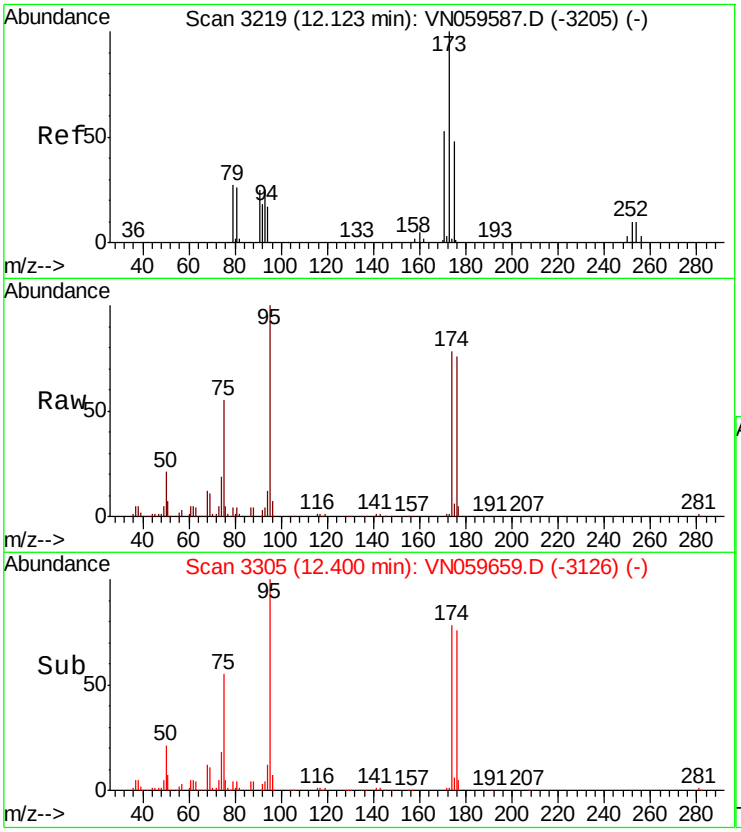


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion:117 Resp: 313399

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.9	68.9
119	32.9	25.5	38.3



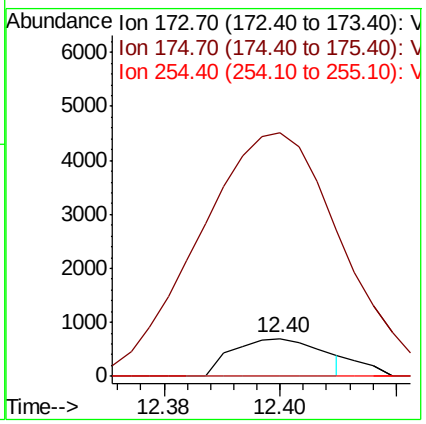


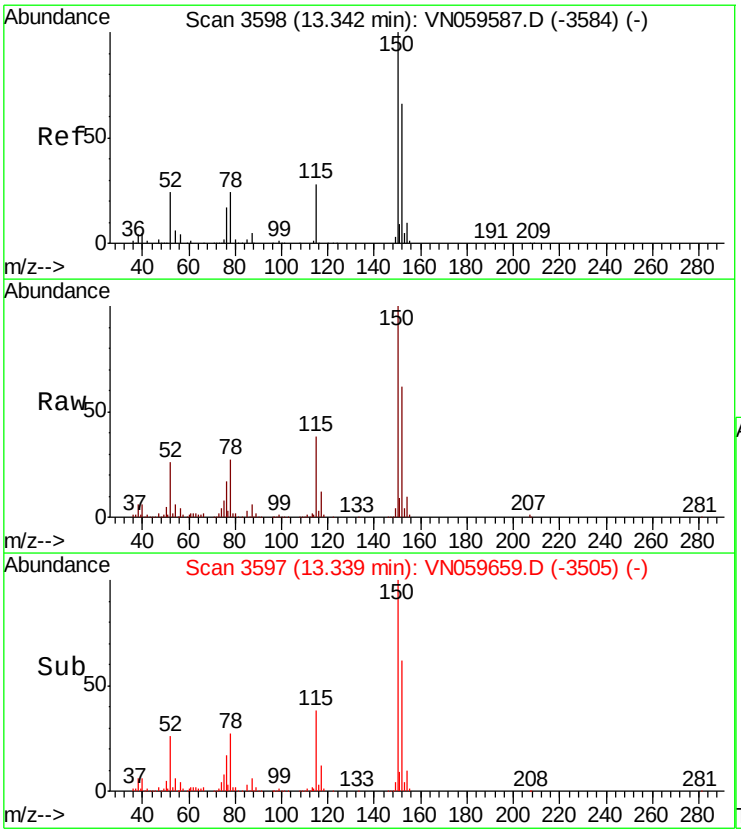
#71
Bromoform
Concen: 0.389 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 753

Ion	Ratio	Lower	Upper
173	100		
175	900.5	23.8	71.4#
254	0.0	0.0	0.0

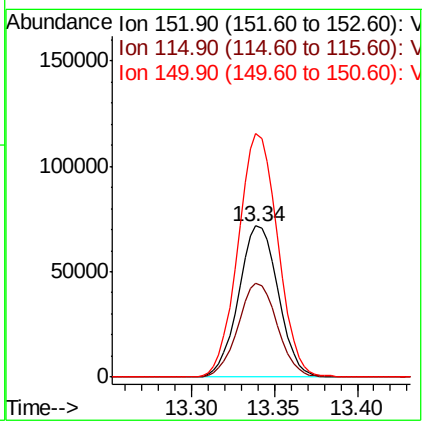


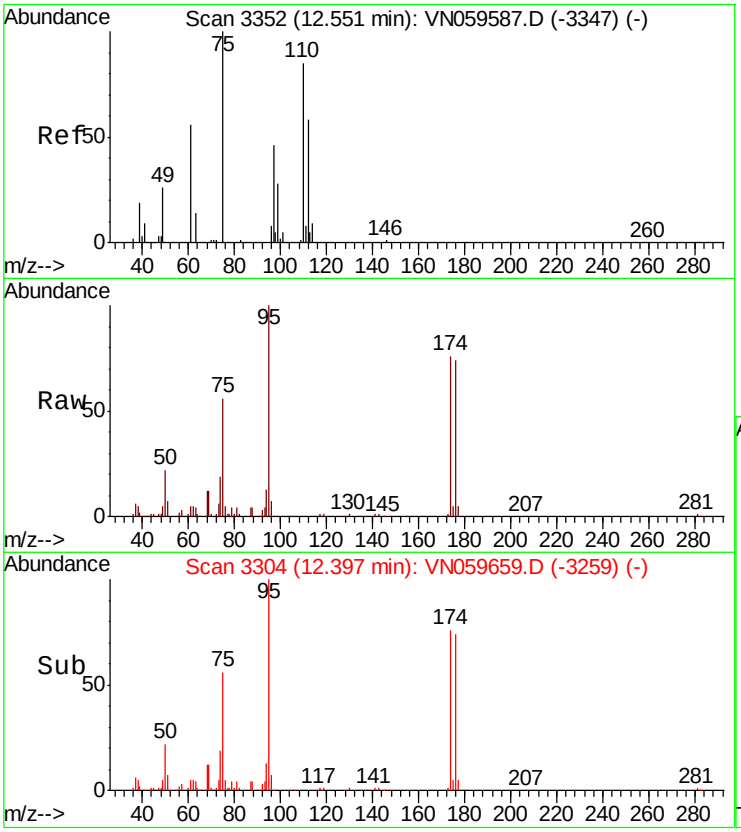


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion:152 Resp: 119241

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.3	90.9
150	161.5	0.0	345.2



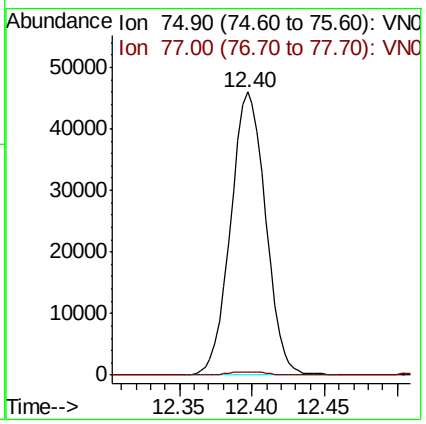


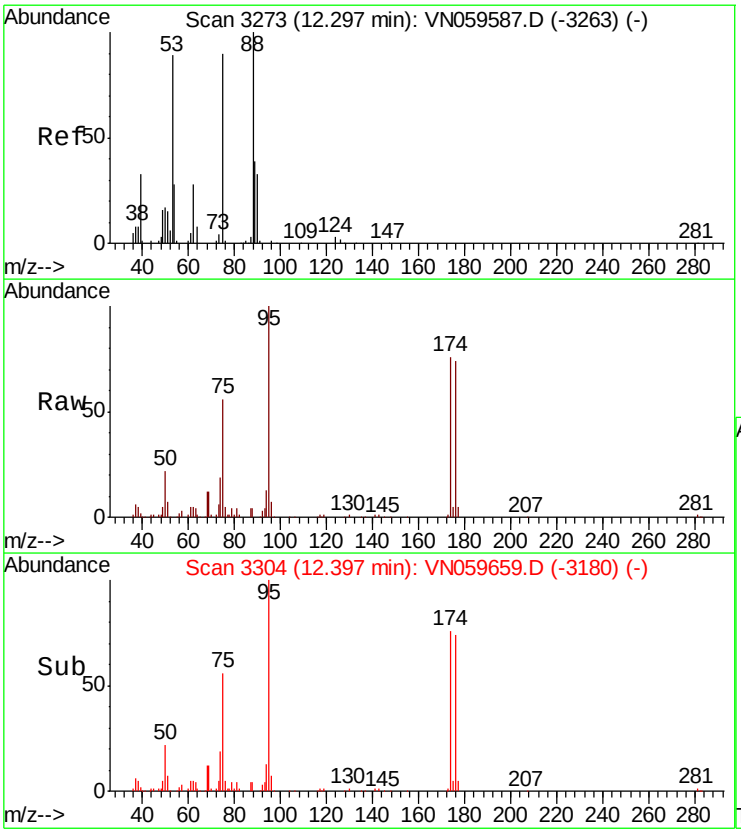
#76
1,2,3-Trichloropropane
Concen: 26.049 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 76893

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

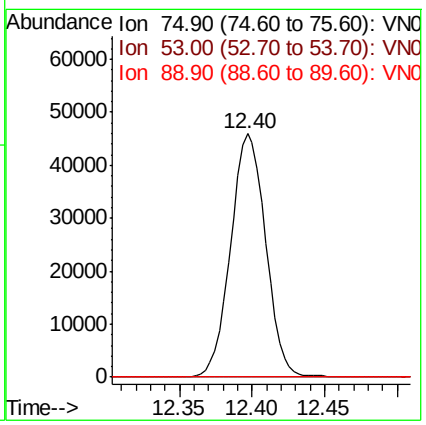


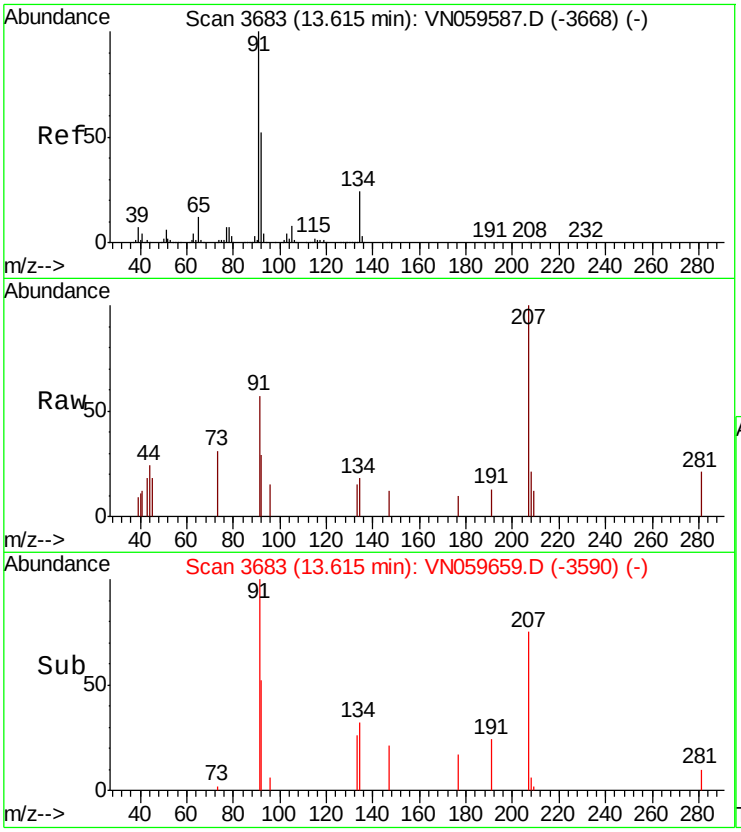


#81
trans-1,4-Dichloro-2-butene
Concen: 64.338 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 75 Resp: 76893

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#



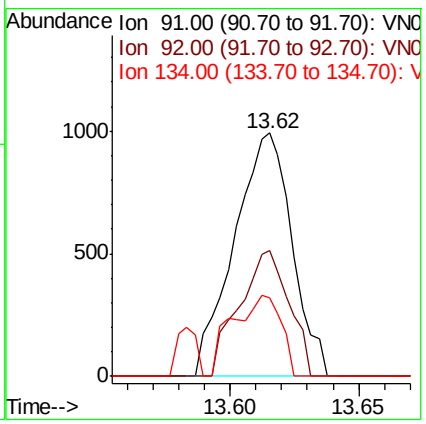


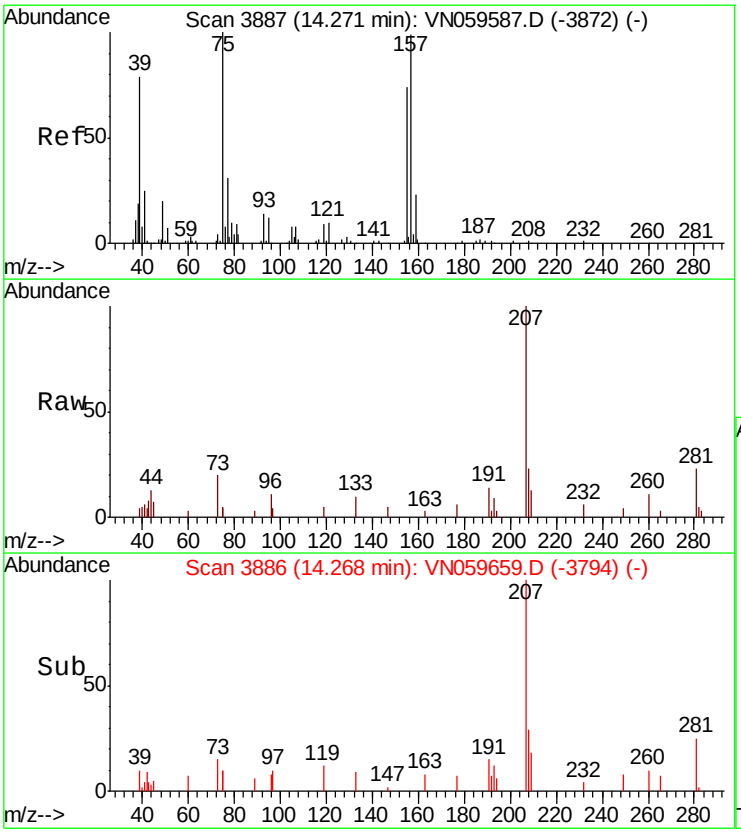
#89
n-Butylbenzene
Concen: 0.205 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1551

Ion	Ratio	Lower	Upper
91	100		
92	44.6	25.9	77.7
134	28.0	12.3	36.8

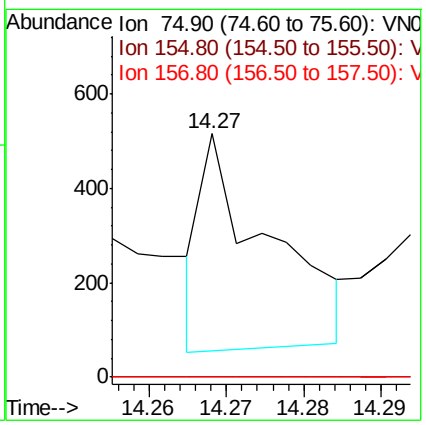


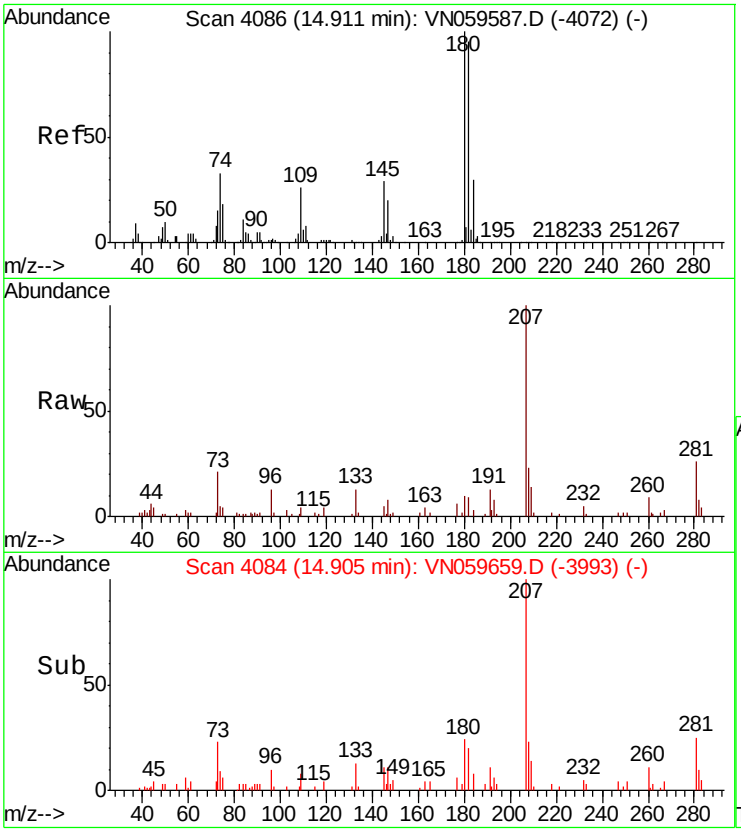


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.949 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 75 Resp: 280

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#



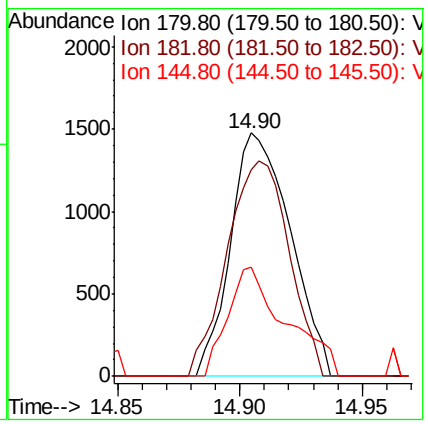


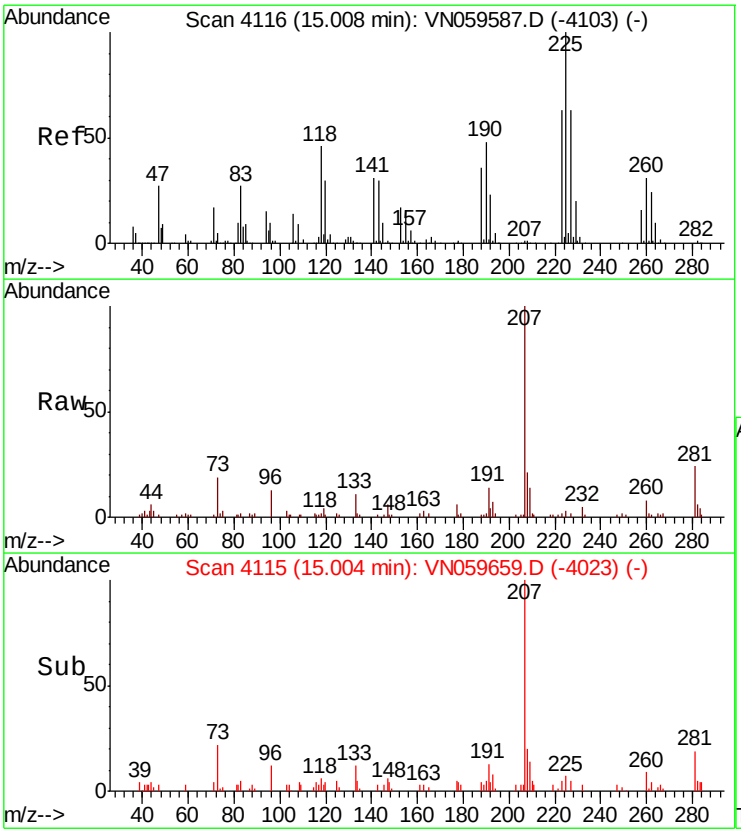
#93
1,2,4-Trichlorobenzene
Concen: 0.934 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.01 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 2517

Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.9	140.7
145	44.1	15.0	45.1

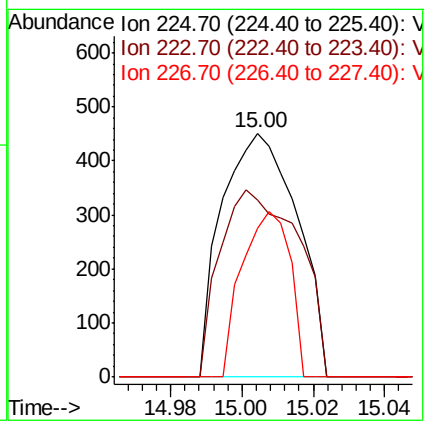


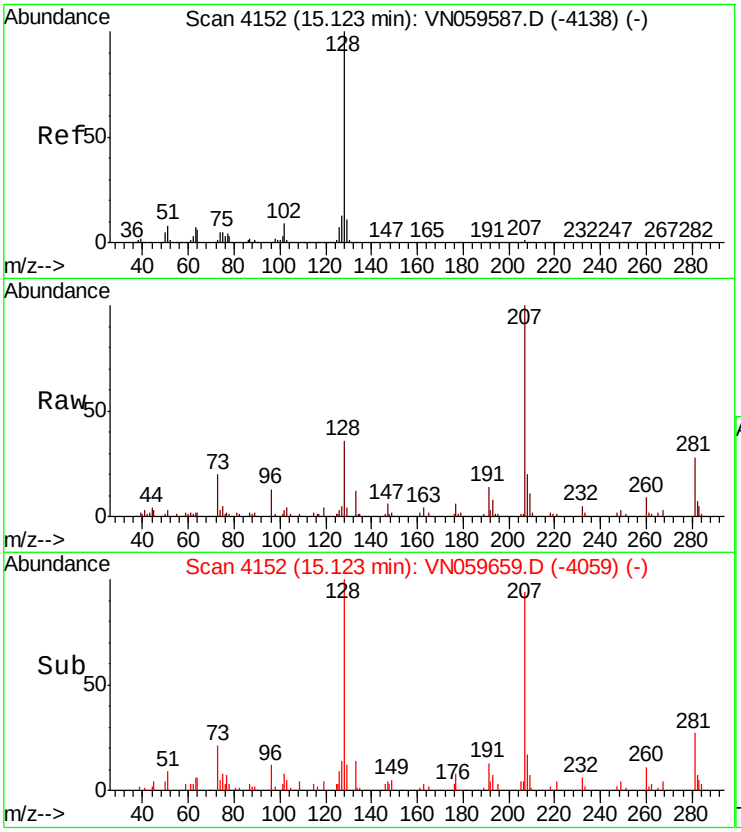


#94
Hexachlorobutadiene
Concen: 2.099 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion:225 Resp: 658

Ion	Ratio	Lower	Upper
225	100		
223	80.1	31.8	95.3
227	43.2	32.1	96.5



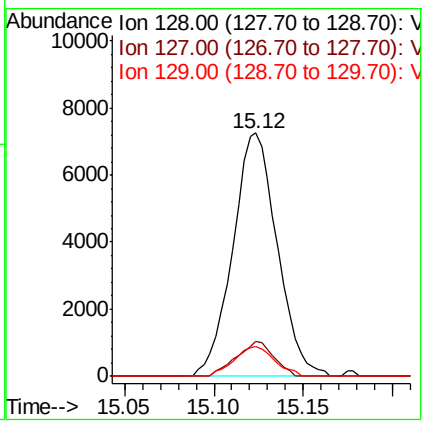


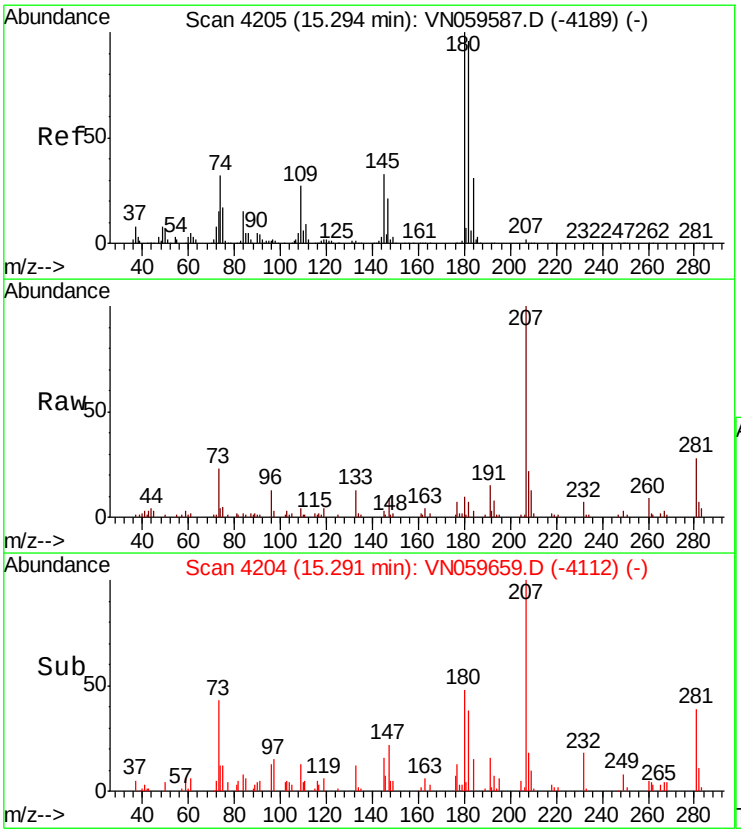
#95
Naphthalene
Concen: 1.567 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 12612

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.4	15.6
129	11.1	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 1.280 ug/l
RT: 15.29 min Scan# 4204
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion:180 Resp: 3490

Ion	Ratio	Lower	Upper
180	100		
182	85.0	47.4	142.3
145	40.2	16.3	48.9