Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012420\
Data File : VN059851.D
Acq On : 24 Jan 2020 17:27
Operator : JC/MD
Sample : L1247-38
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 25 00:29:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	206010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	307195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	275743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107312	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
35) Dibromofluoromethane	7.57	113	93421	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
50) Toluene-d8	10.08	98	363402	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
62) 4-Bromofluorobenzene	12.40	95	121940	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
Target Compounds						Qvalue
16) Acetone	3.79	43	3667	Below Cal		97
18) Methyl Acetate	4.30	43	7106	2.659	ug/l	98
20) Methylene Chloride	4.53	84	3877	0.594	ug/l #	82
25) 2-Butanone	6.82	43	326	0.252	ug/l #	50
31) Cyclohexane	7.65	56	4036	1.192	ug/l #	10
36) 1,1-Dichloropropene	7.64	75	13562	5.070	ug/l #	50
38) Carbon Tetrachloride	7.64	117	18878	6.487	ug/l #	16
43) Isopropyl Acetate	8.14	43	45863	10.627	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	879	0.445	ug/l #	44
48) Methyl methacrylate	9.17	41	2410	1.248	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	2927	1.173	ug/l	98
54) cis-1,3-Dichloropropene	9.89	75	22294	6.762	ug/l #	58
57) 1,3-Dichloropropane	10.75	76	3841	1.212	ug/l #	42
59) 2-Hexanone	10.75	43	45972	25.013	ug/l #	55
74) N-amyl acetate	12.02	43	2391	0.720	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	61650	31.374	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	61650	67.376	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.26	75	90	Below Cal	#	6

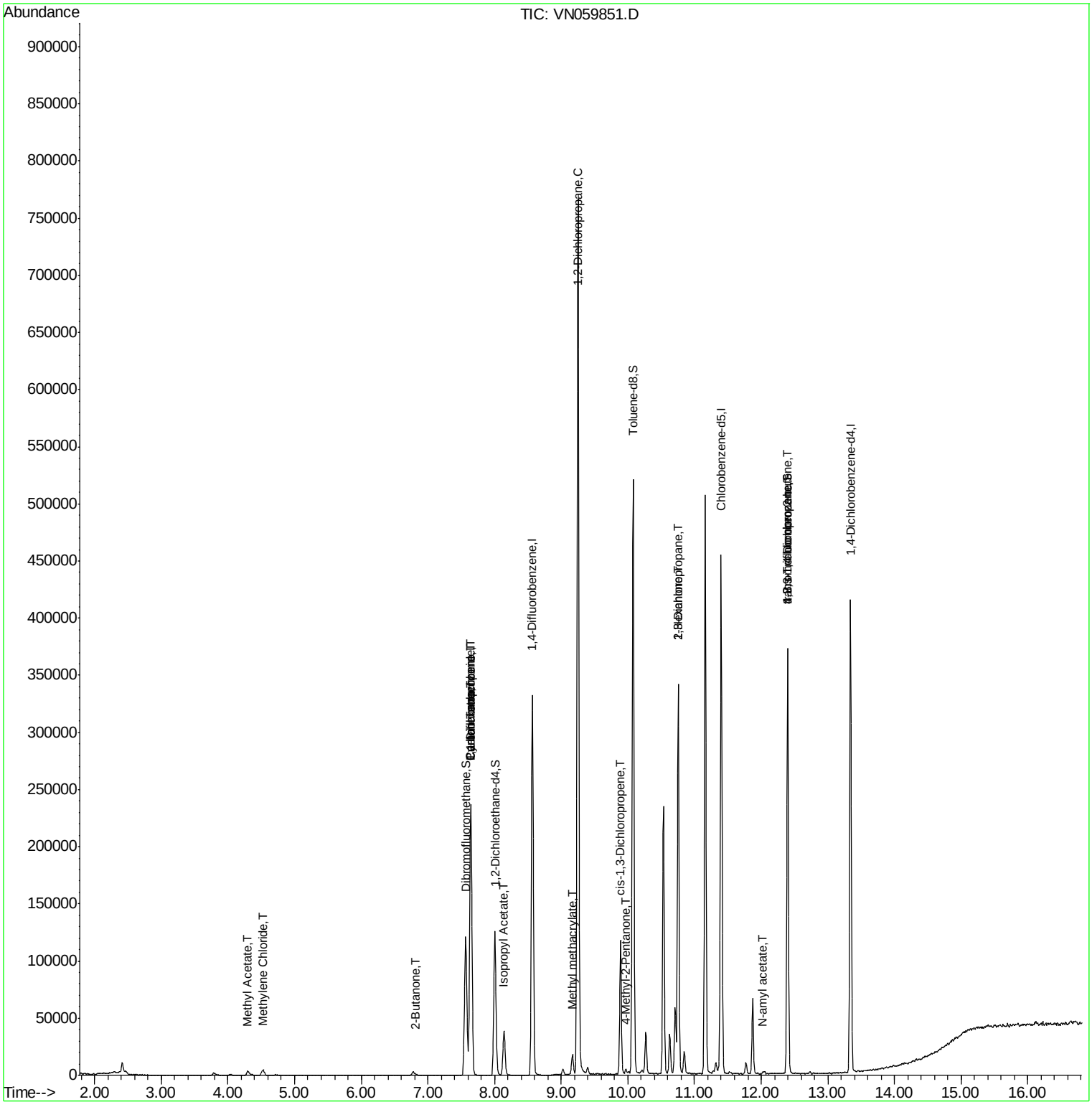
(#) = qualifier out of range (m) = manual integration (+) = signals summed

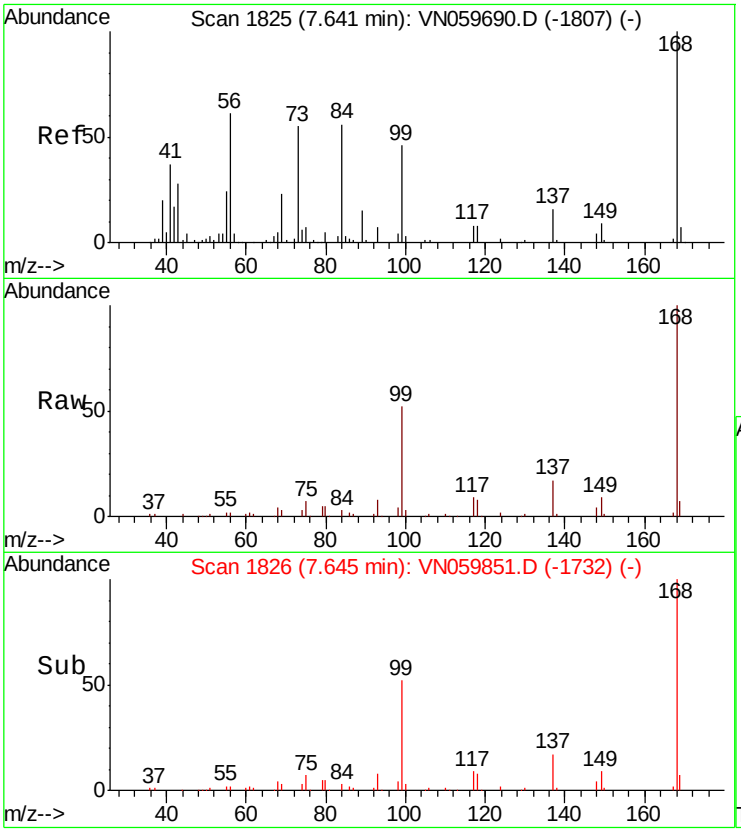
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012420\
Data File : VN059851.D
Acq On : 24 Jan 2020 17:27
Operator : JC/MD
Sample : L1247-38
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 25 00:29:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration



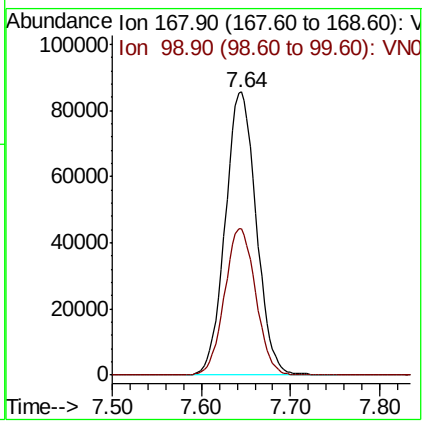


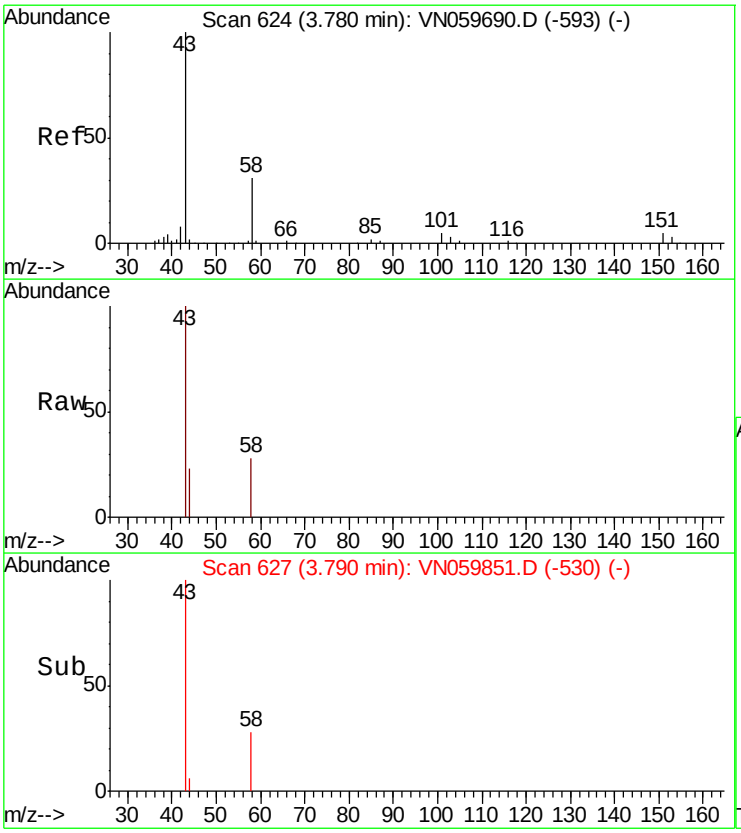
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 206010

Ion	Ratio	Lower	Upper
168	100		
99	51.6	48.2	72.4

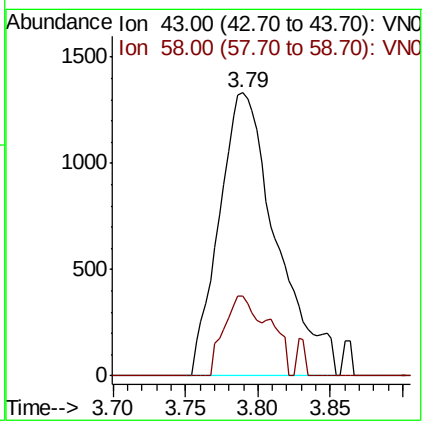


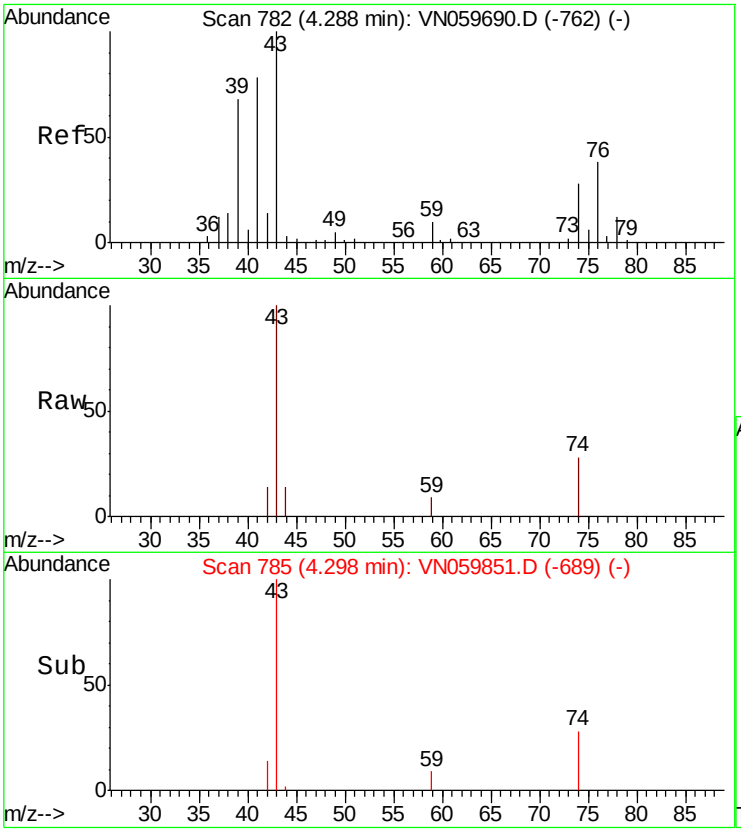


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 43 Resp: 3667

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.6	35.4



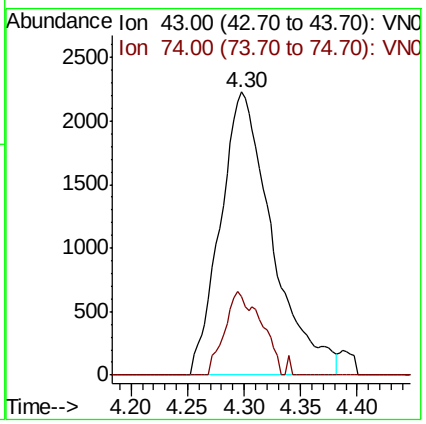


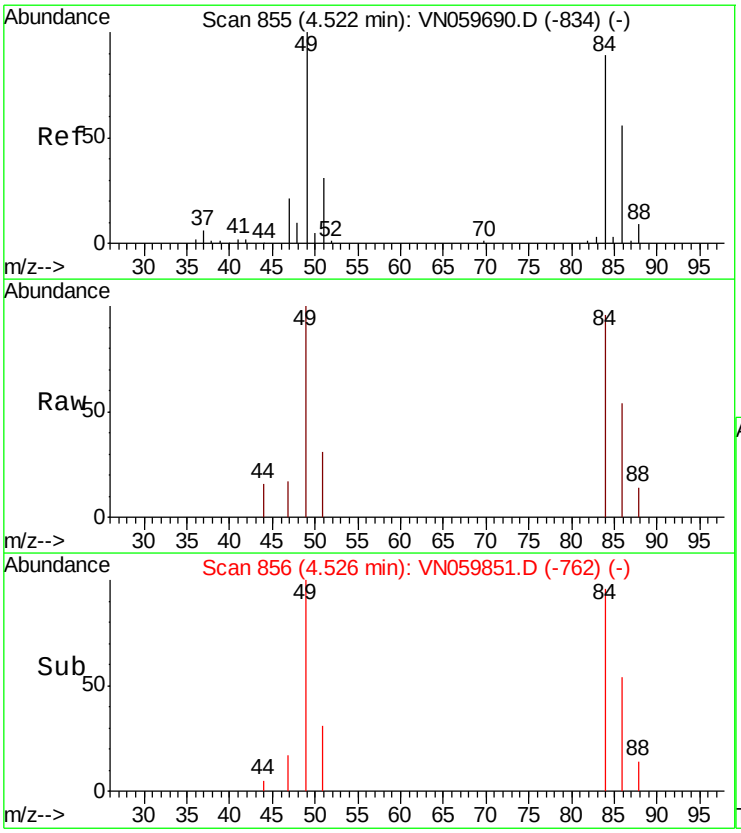
#18
Methyl Acetate
Concen: 2.659 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7106

Ion	Ratio	Lower	Upper
43	100		
74	20.8	17.5	26.3

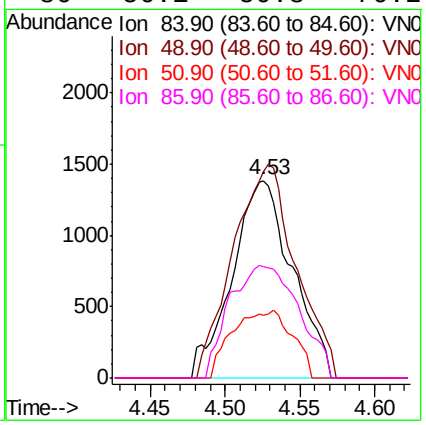


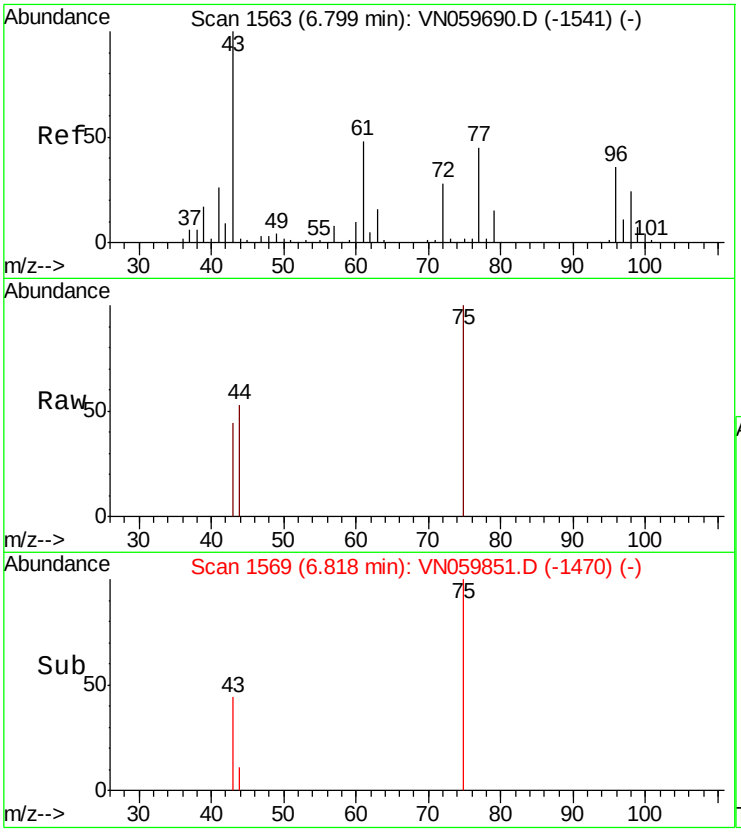


#20
Methylene Chloride
Concen: 0.594 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 84 Resp: 3877

Ion	Ratio	Lower	Upper
84	100		
49	104.5	106.6	160.0#
51	32.0	31.9	47.9
86	56.1	50.8	76.2



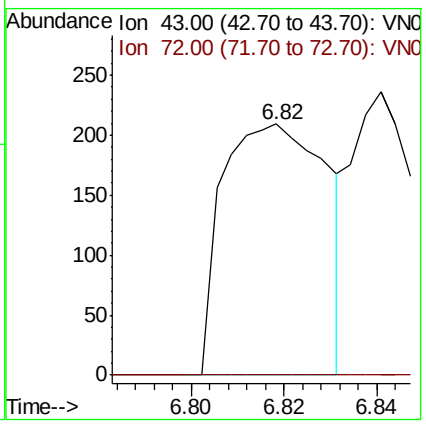


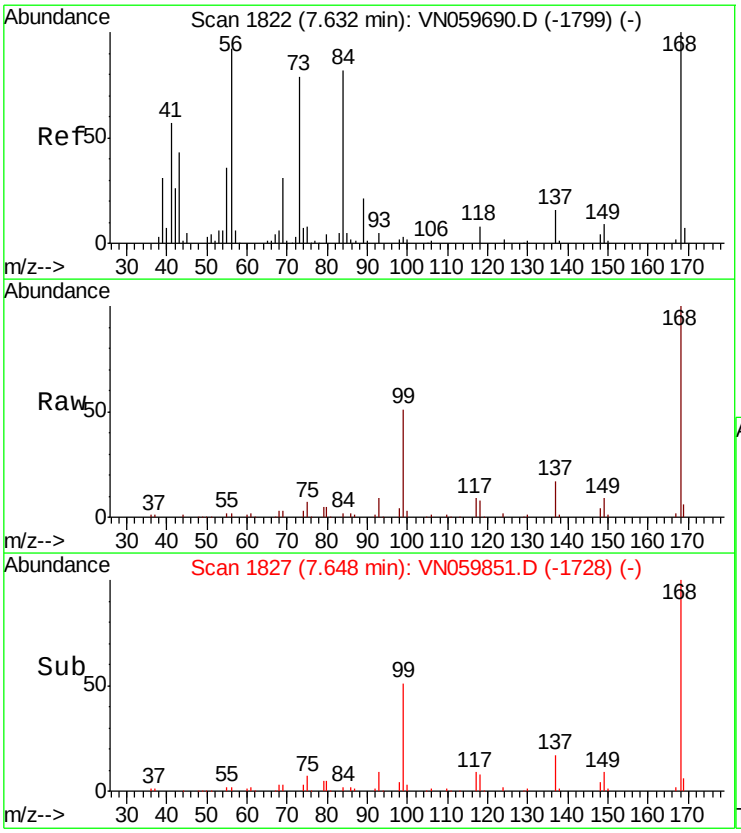
#25
2-Butanone
Concen: 0.252 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.02 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 326

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

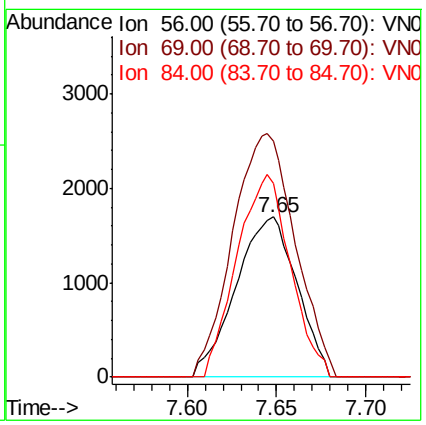


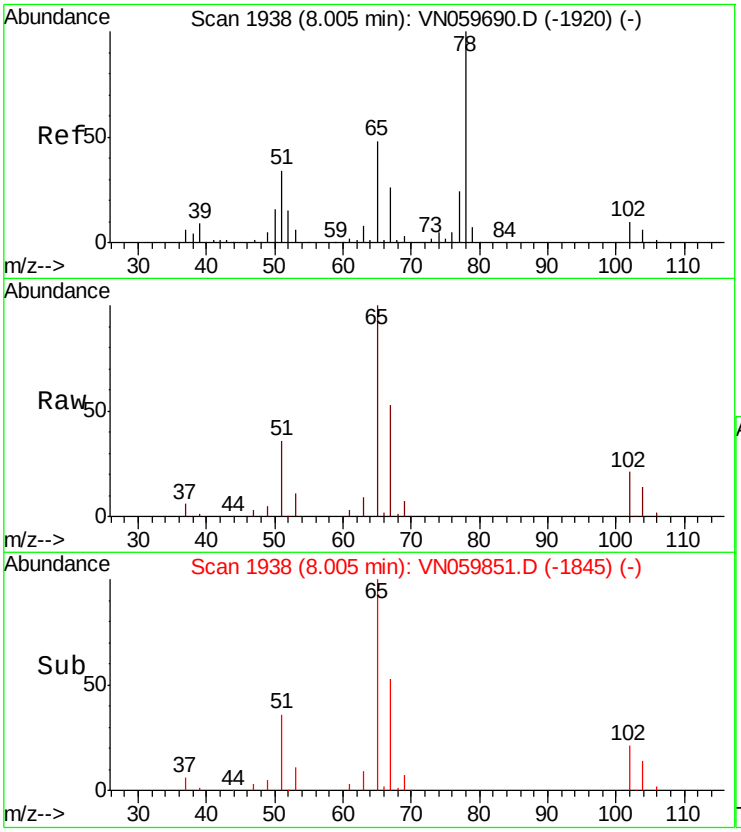


#31
Cyclohexane
Concen: 1.192 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.02 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 56 Resp: 4036

Ion	Ratio	Lower	Upper
56	100		
69	147.3	26.5	39.7#
84	121.0	65.3	97.9#



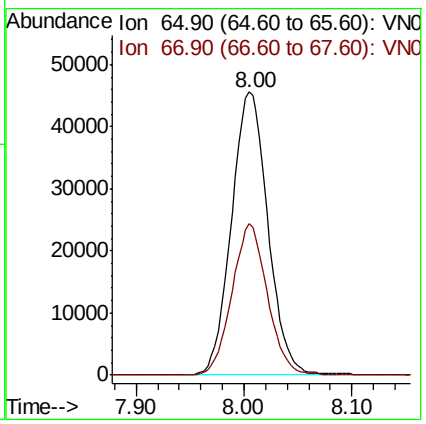


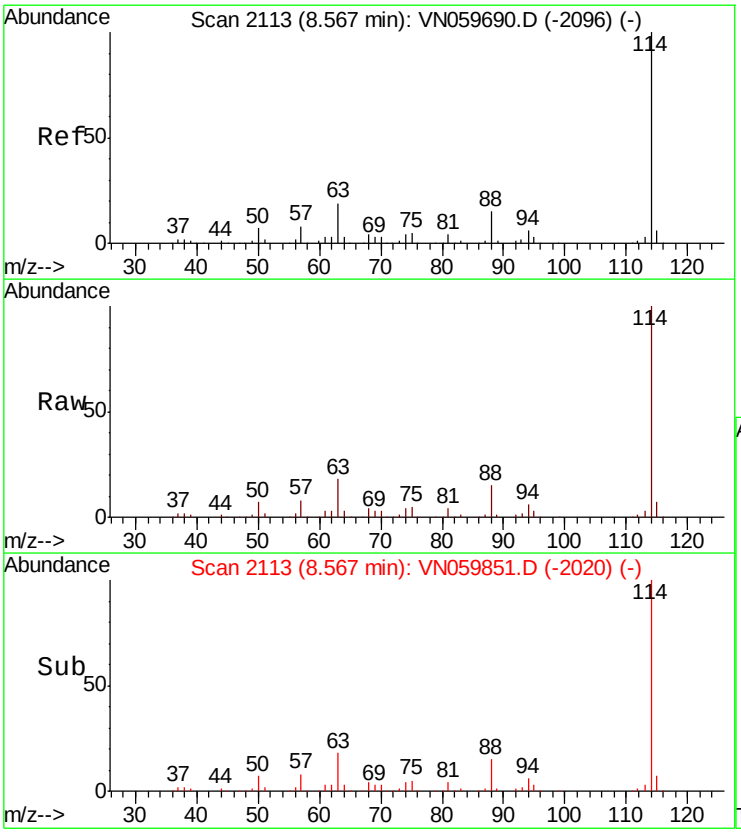
#33
1,2-Dichloroethane-d4
Concen: 46.906 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 107312

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

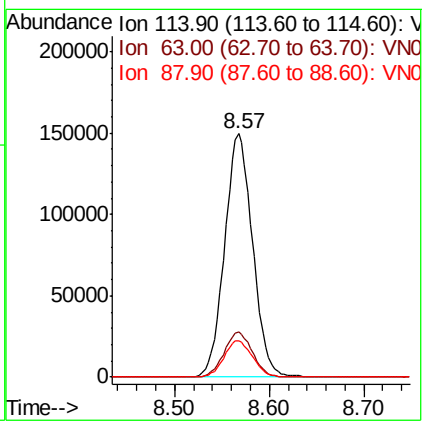


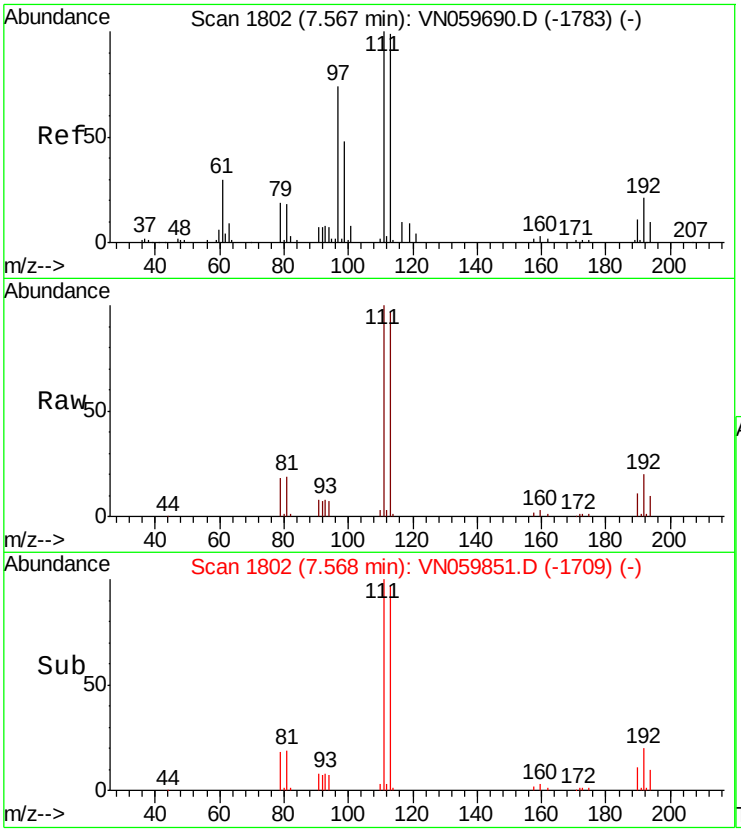


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion:114 Resp: 307195

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	43.6
88	15.0	0.0	31.4



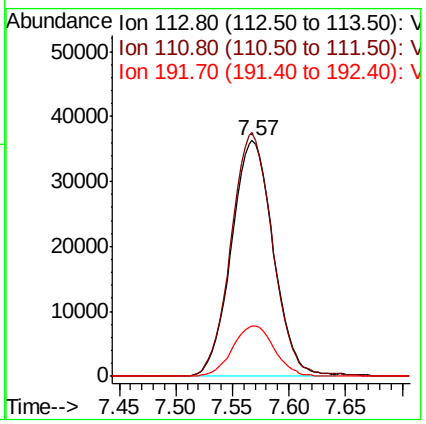


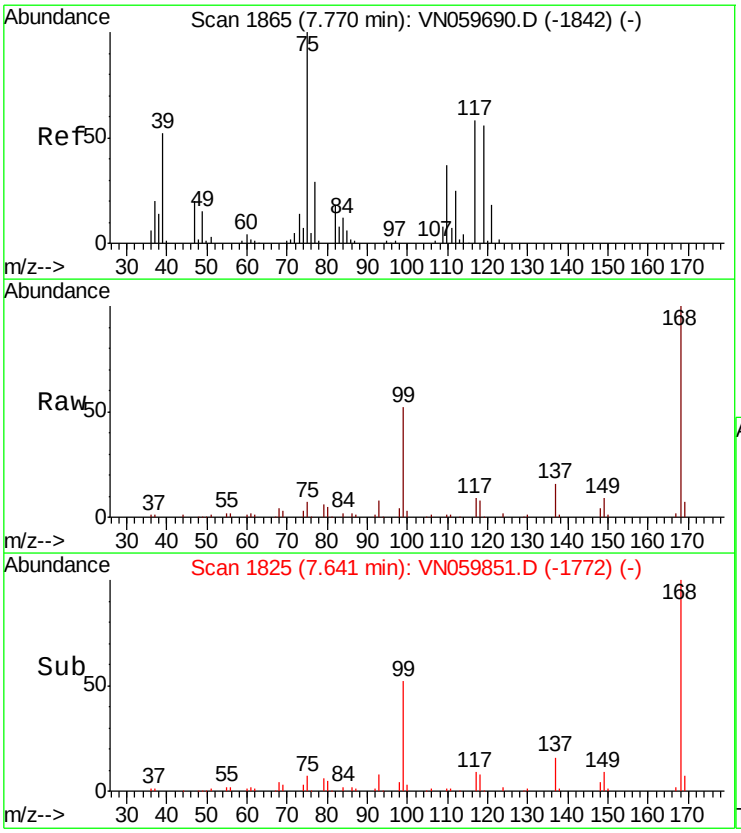
#35
Dibromofluoromethane
Concen: 50.996 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 93421

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.5	125.3
192	21.2	15.4	23.2

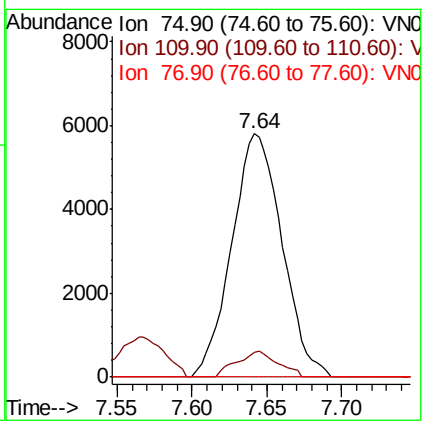


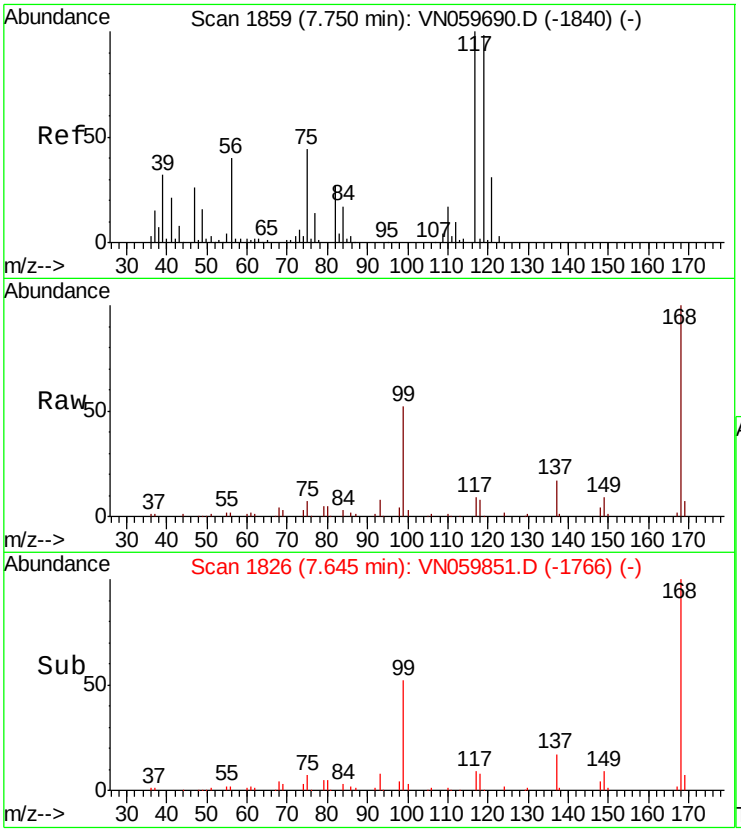


#36
1,1-Dichloropropene
Concen: 5.070 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 75 Resp: 13562

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.6	49.7#
77	0.0	25.1	37.7#



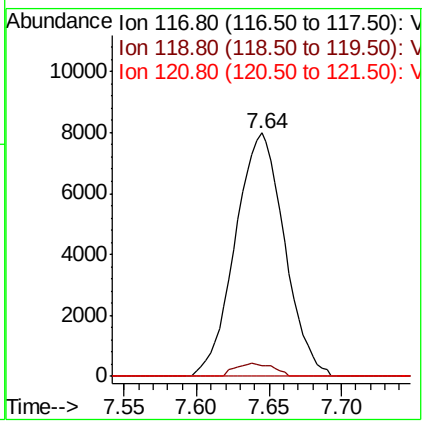


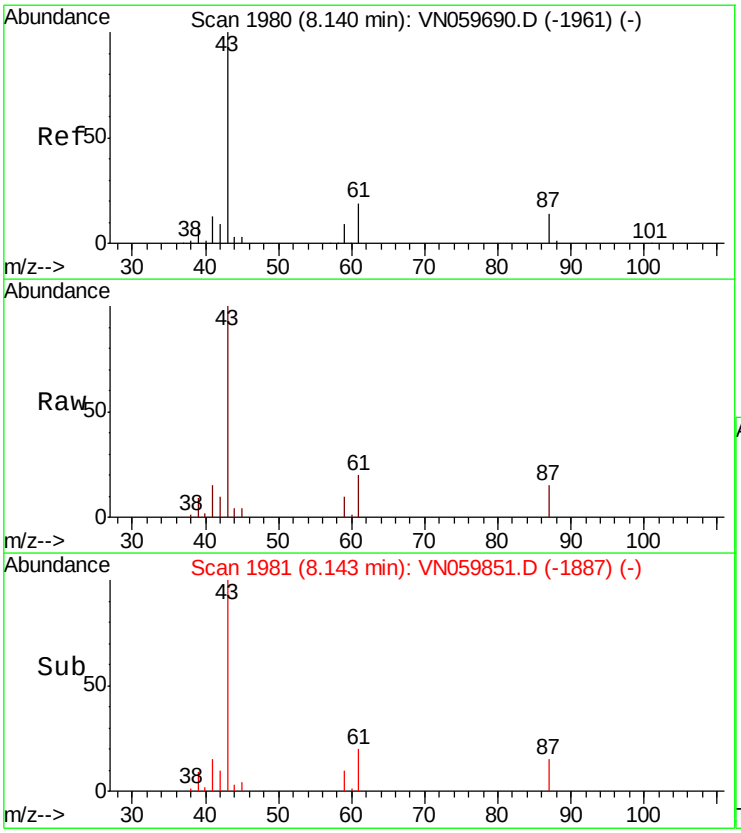
#38
Carbon Tetrachloride
Concen: 6.487 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 18878

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.5	114.7#
121	0.0	25.1	37.7#

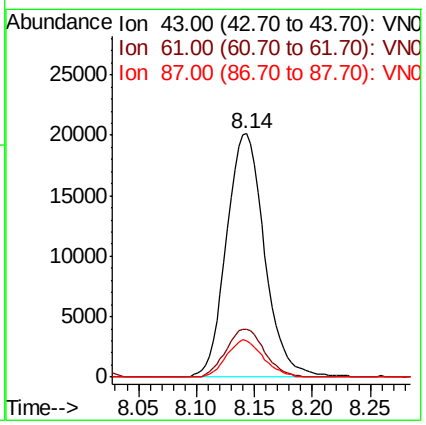


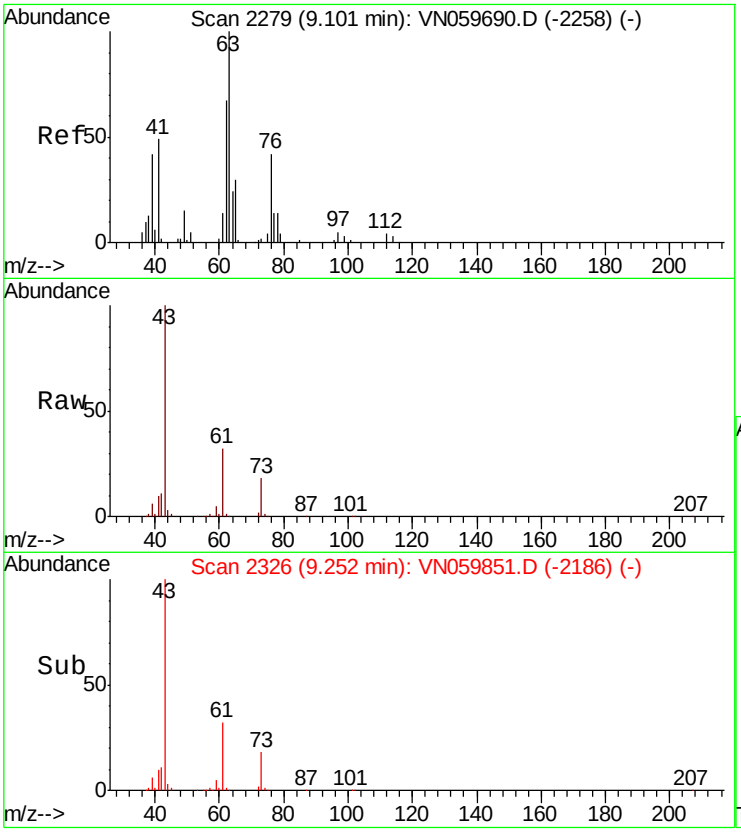


#43
Isopropyl Acetate
Concen: 10.627 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 43 Resp: 45863

Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.2	30.2#
87	14.5	9.5	14.3#



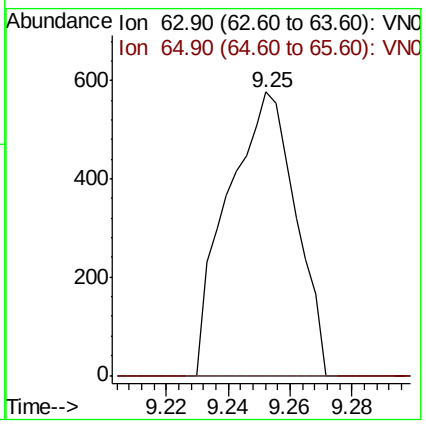


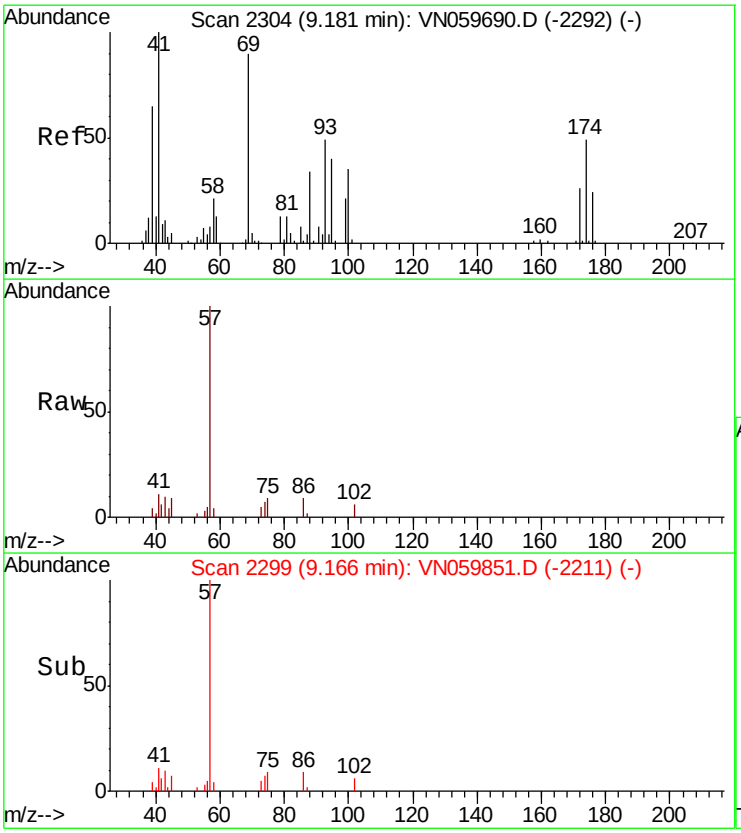
#45
1,2-Dichloropropane
Concen: 0.445 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.15 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 879

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#

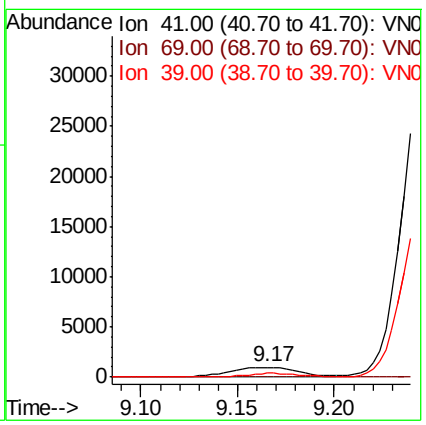


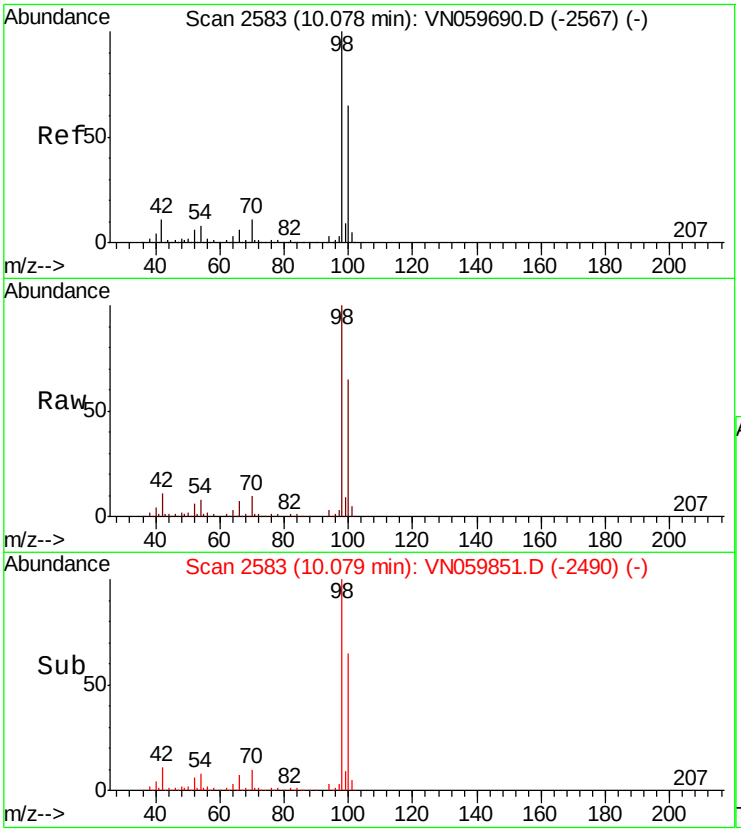


#48
Methyl methacrylate
Concen: 1.248 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.02 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 41 Resp: 2410

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	0.0	51.3	76.9#



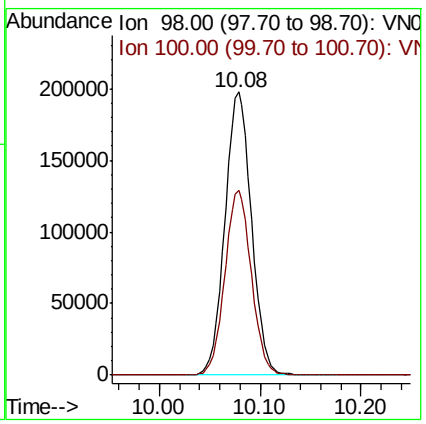


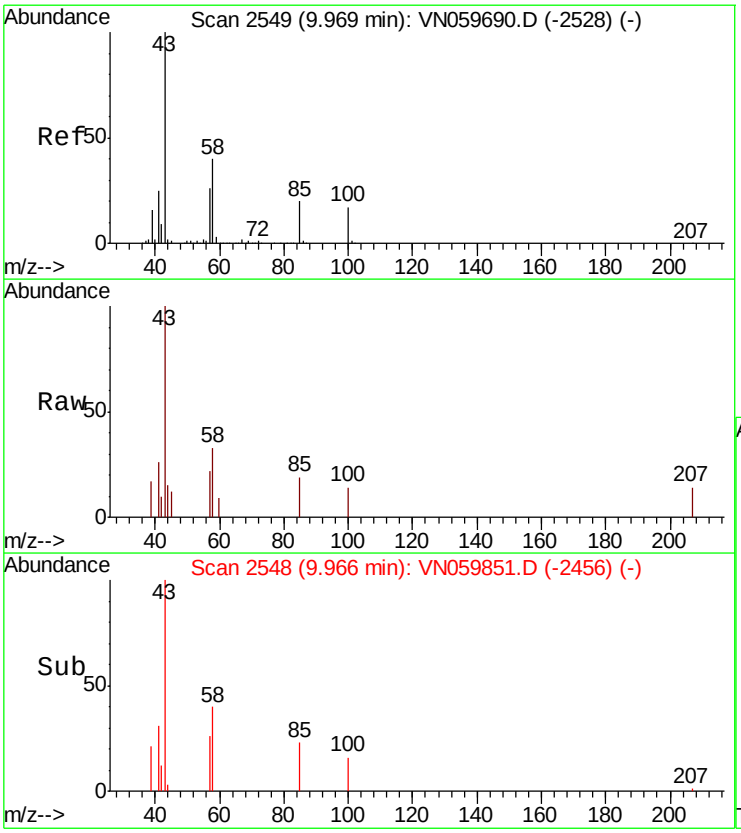
#50
Toluene-d8
Concen: 51.199 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 363402

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8

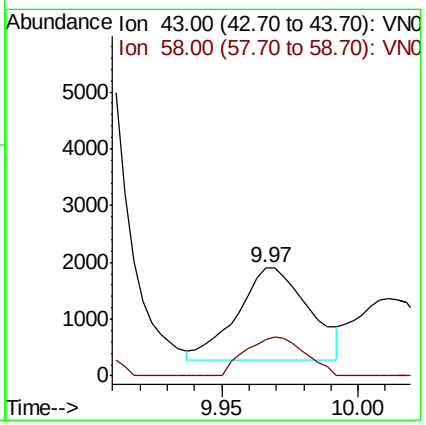


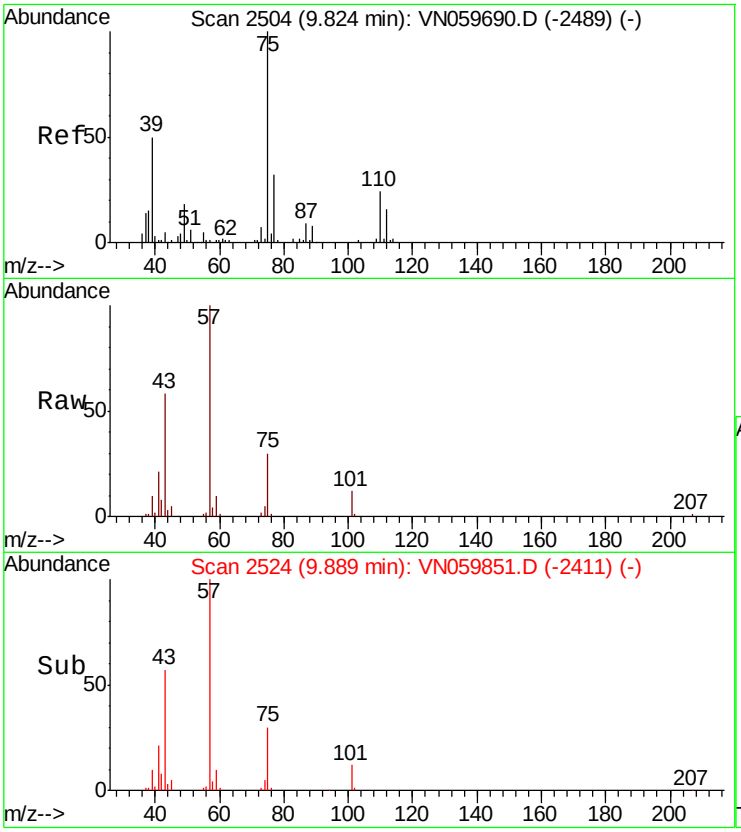


#51
4-Methyl-2-Pentanone
Concen: 1.173 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 43 Resp: 2927

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.8	44.8



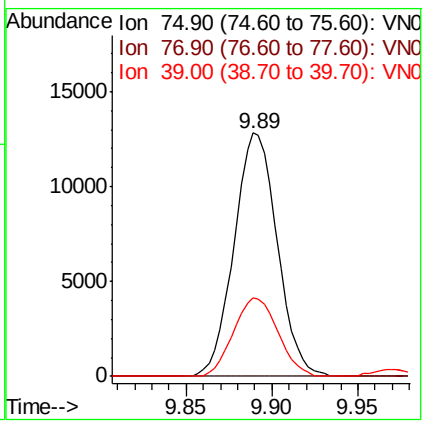


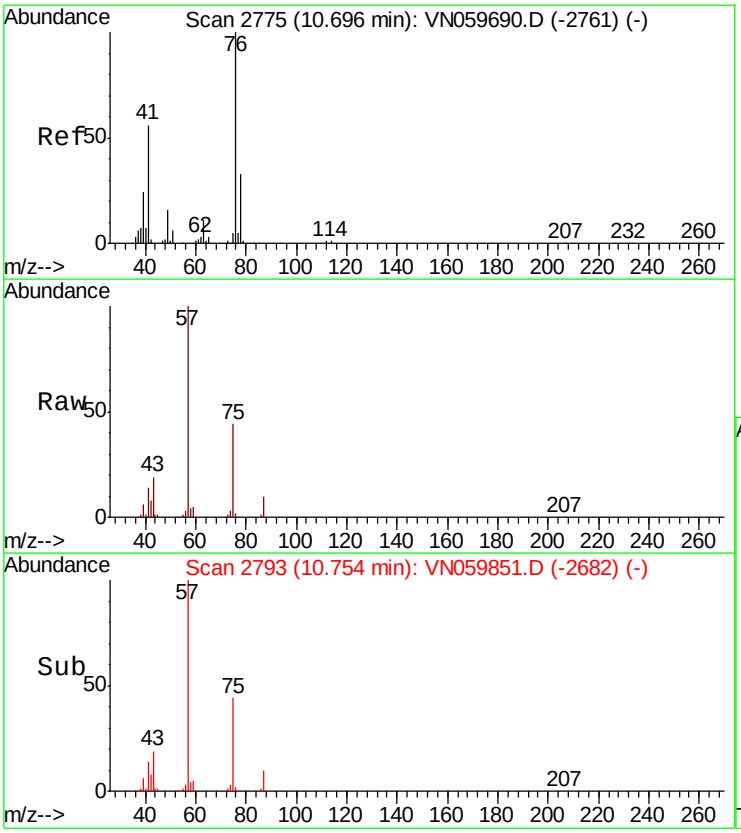
#54
cis-1,3-Dichloropropene
Concen: 6.762 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 22294

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	32.5	46.1	69.1#

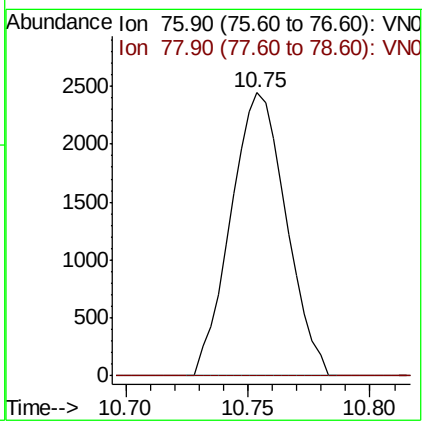


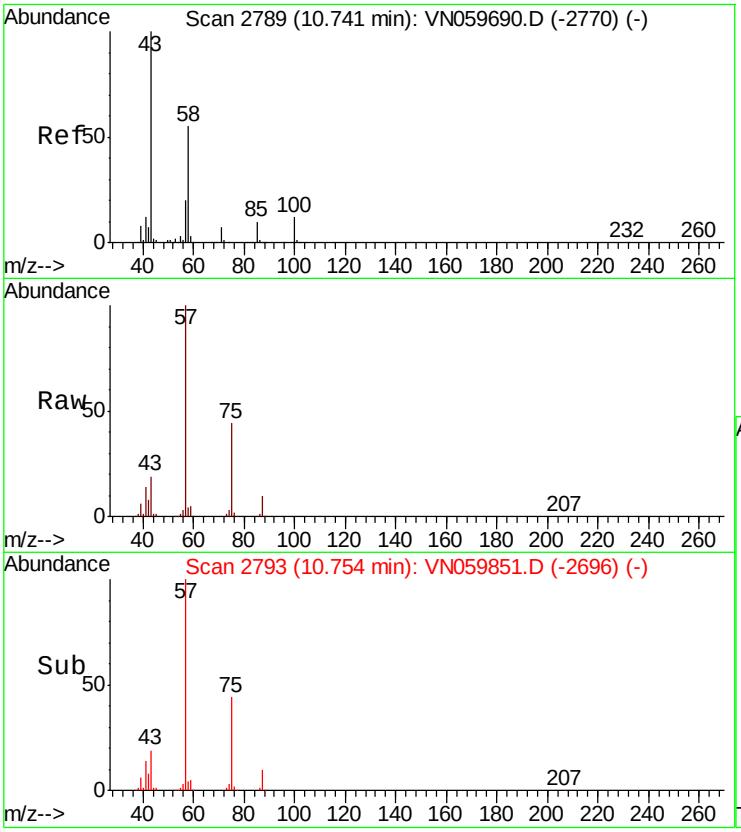


#57
1,3-Dichloropropane
Concen: 1.212 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 76 Resp: 3841

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



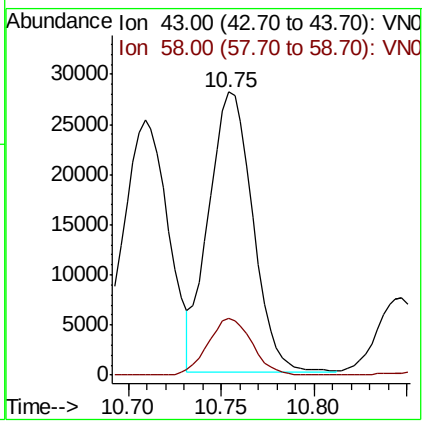


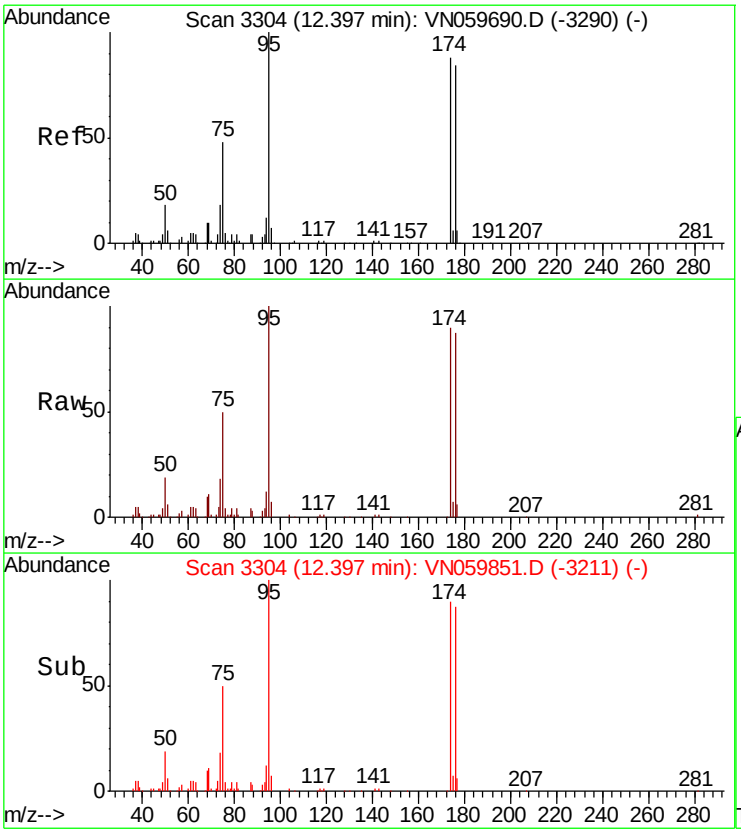
#59
2-Hexanone
Concen: 25.013 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 45972

Ion	Ratio	Lower	Upper
43	100		
58	20.3	25.8	77.3#

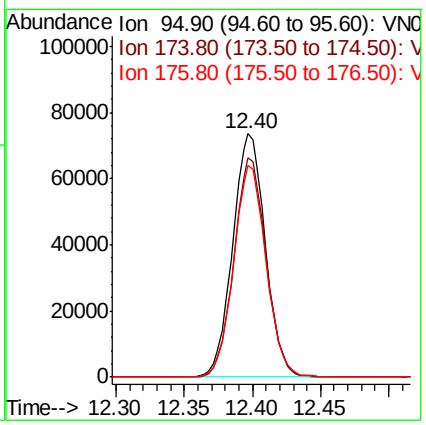


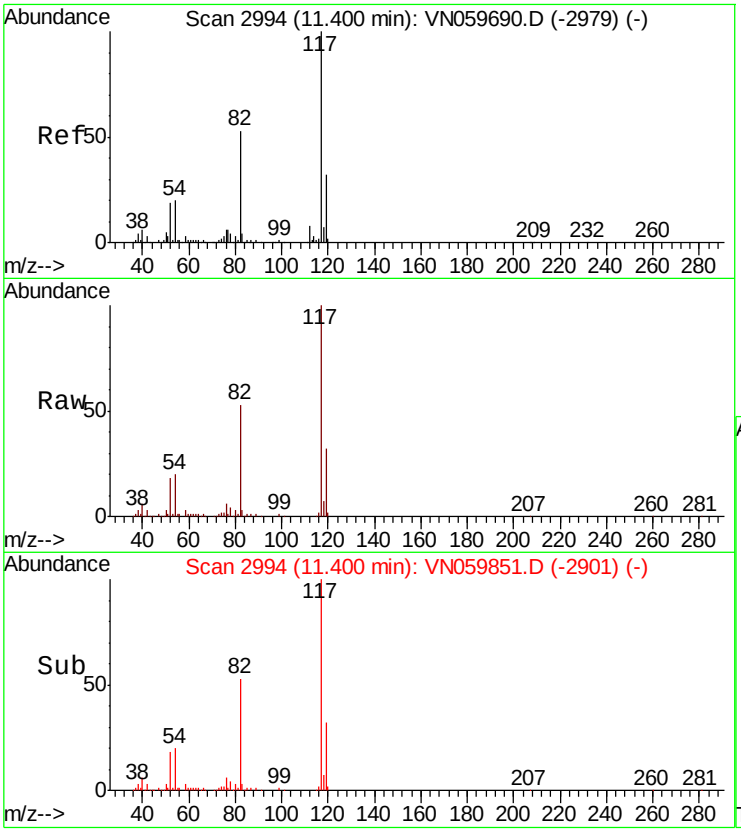


#62
4-Bromofluorobenzene
Concen: 47.656 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 95 Resp: 121940

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	151.4
176	86.5	0.0	146.0



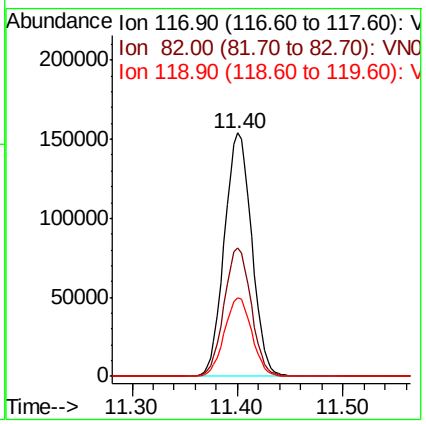


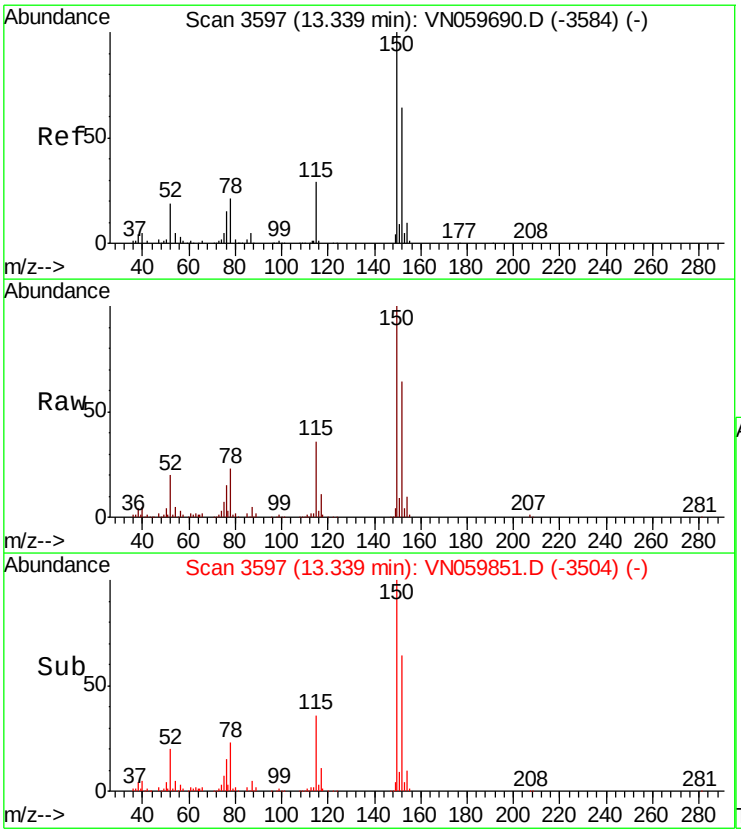
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 275743

Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.9	68.9
119	32.3	25.5	38.3

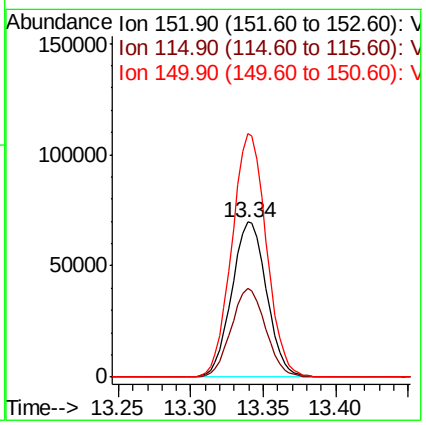


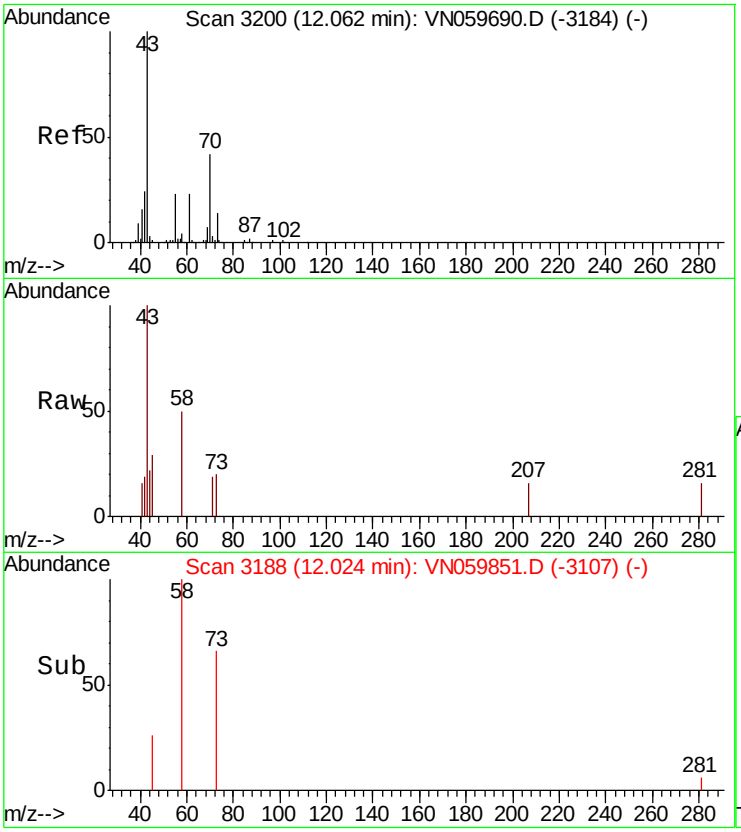


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion:152 Resp: 116762

Ion	Ratio	Lower	Upper
152	100		
115	56.4	30.3	90.9
150	155.4	0.0	345.2



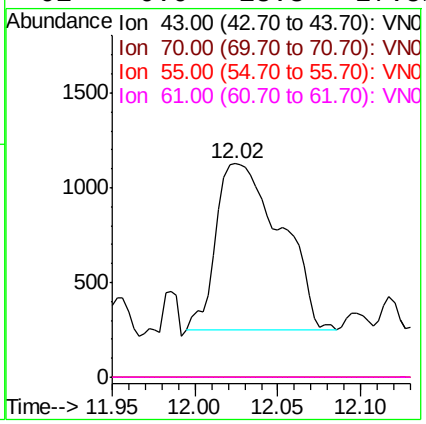


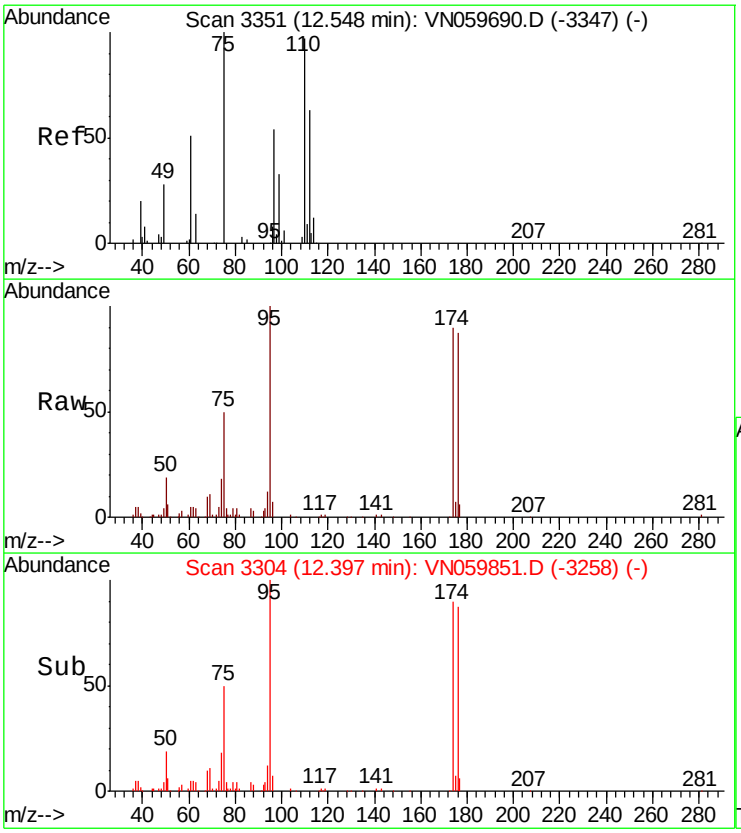
#74
N-amyl acetate
Concen: 0.720 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2391

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.3	46.9#
55	0.0	19.8	29.6#
61	0.0	18.3	27.5#

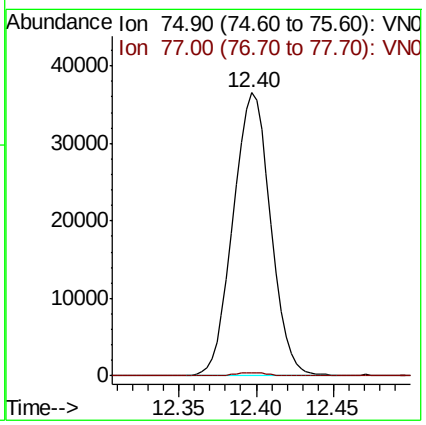


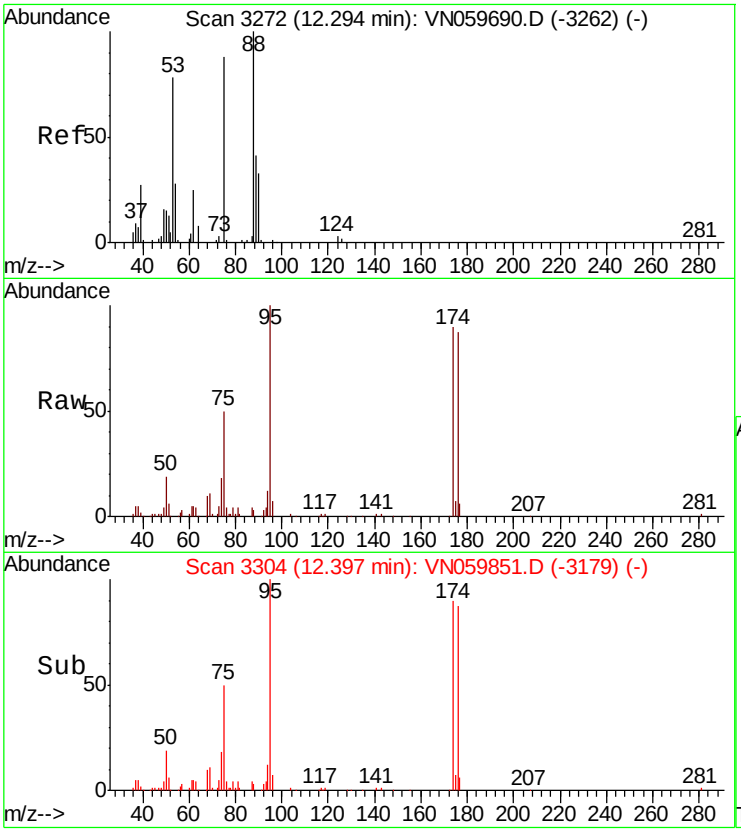


#76
1,2,3-Trichloropropane
Concen: 31.374 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 75 Resp: 61650

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#



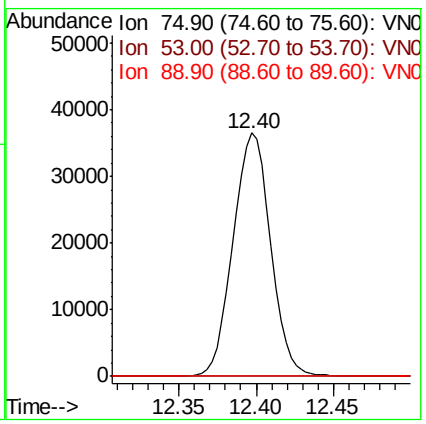


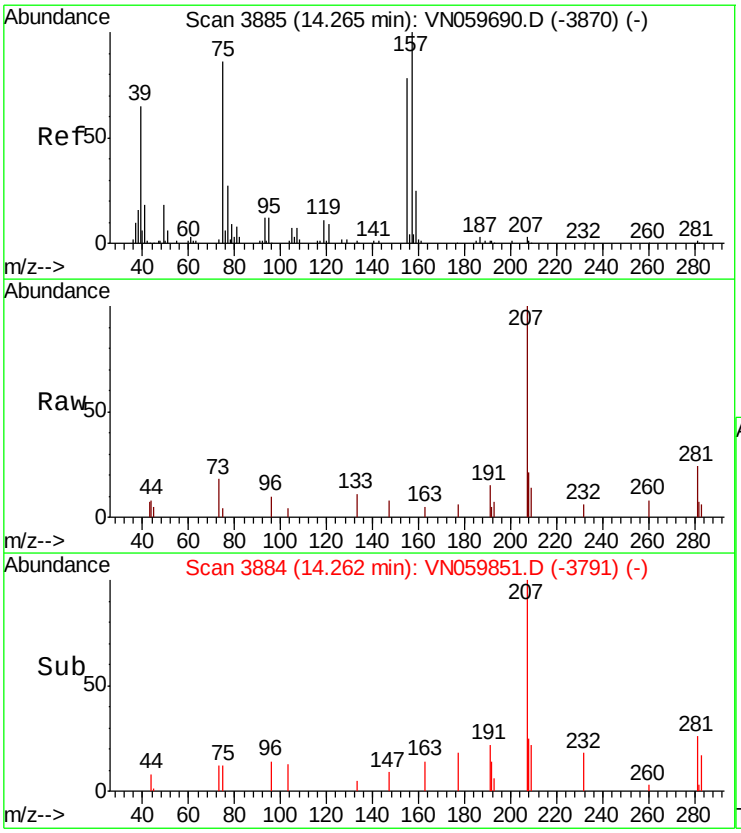
#81
trans-1,4-Dichloro-2-butene
Concen: 67.376 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 61650

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





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.26 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VN059851.D
Acq: 24 Jan 2020 17:27

Tgt Ion: 75 Resp: 90

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