Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063900.D
Acq On : 6 Oct 2020 17:56
Operator : JC/MD
Sample : L4226-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Quant Time: Oct 06 18:17:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	253226	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	454769	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	476934	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190676	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	213542	51.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.08%				
35) Dibromofluoromethane	7.55	113	155459	49.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.54%				
50) Toluene-d8	10.06	98	589802	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
62) 4-Bromofluorobenzene	12.38	95	230797	51.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.66%				
Target Compounds							Qvalue
16) Acetone	3.78	43	115152	89.417	ug/l		97
17) Carbon Disulfide	4.01	76	1221	0.875	ug/l	#	76
18) Methyl Acetate	4.29	43	4336	1.297	ug/l	#	80
20) Methylene Chloride	4.50	84	8782	3.069	ug/l		97
25) 2-Butanone	6.78	43	931	0.510	ug/l	#	51
29) Tetrahydrofuran	7.16	42	400	0.327	ug/l	#	36
31) Cyclohexane	7.62	56	7425	1.529	ug/l	#	46
36) 1,1-Dichloropropene	7.62	75	21416	4.648	ug/l	#	52
38) Carbon Tetrachloride	7.63	117	27084	5.242	ug/l	#	16
40) Benzene	8.00	78	3379	0.257	ug/l		100
43) Isopropyl Acetate	8.13	43	69819	9.247	ug/l		100
45) 1,2-Dichloropropane	9.23	63	1216	0.342	ug/l	#	44
48) Methyl methacrylate	9.15	41	3979	1.067	ug/l	#	12
49) 1,4-Dioxane	9.23	88	141	2.660	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.95	43	7118	1.606	ug/l		94
54) cis-1,3-Dichloropropene	9.87	75	28564	5.043	ug/l	#	63
56) Ethyl methacrylate	10.51	69	2146	0.464	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	4384	0.794	ug/l	#	43
59) 2-Hexanone	10.74	43	67909	20.632	ug/l	#	53
74) N-amyl acetate	12.02	43	1782	2.479	ug/l	#	50
76) 1,2,3-Trichloropropane	12.38	75	131794	31.355	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	131794	90.308	ug/l	#	6
94) Hexachlorobutadiene	14.98	225	233	0.207	ug/l	#	36
95) Naphthalene	15.11	128	610	1.981	ug/l	#	69

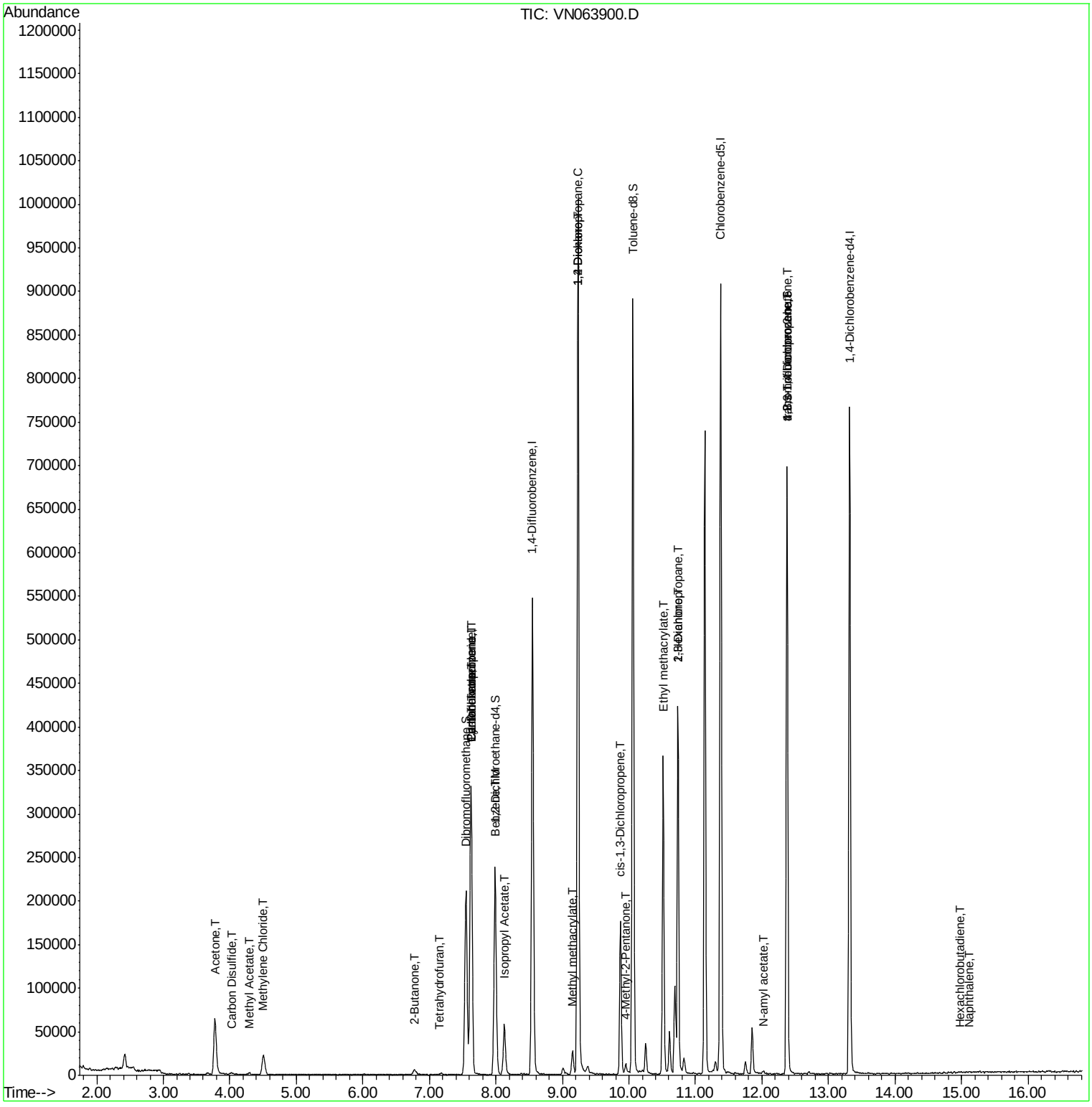
(#) = qualifier out of range (m) = manual integration (+) = signals summed

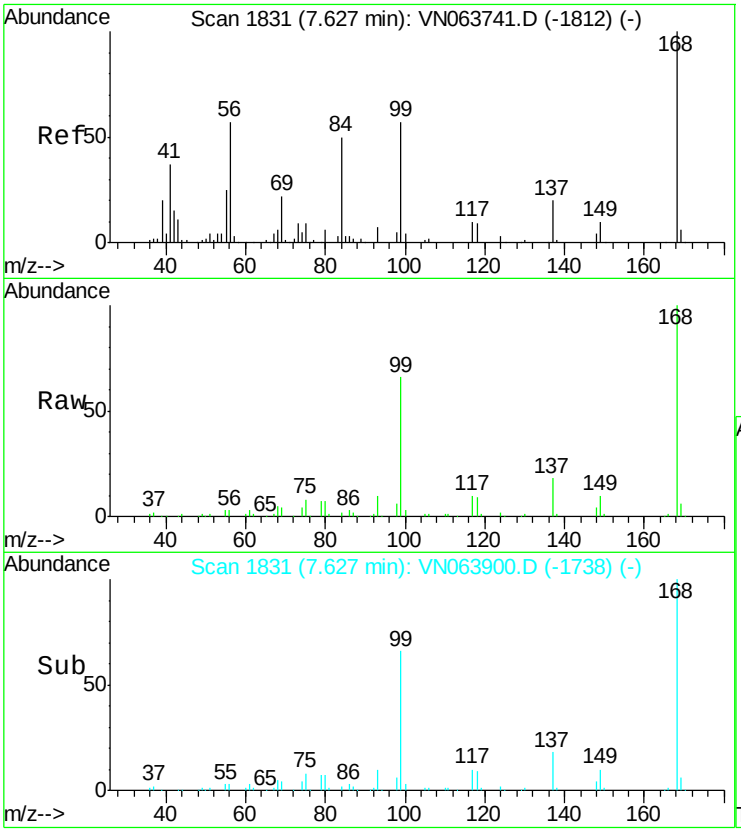
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063900.D
Acq On : 6 Oct 2020 17:56
Operator : JC/MD
Sample : L4226-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Quant Time: Oct 06 18:17:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



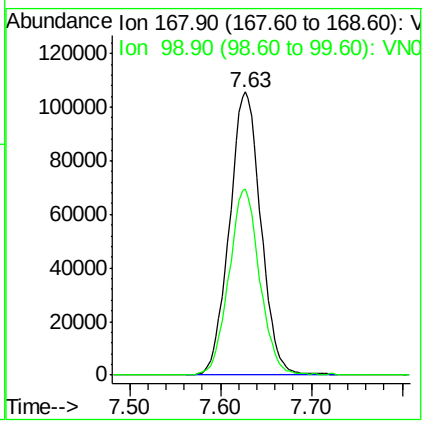


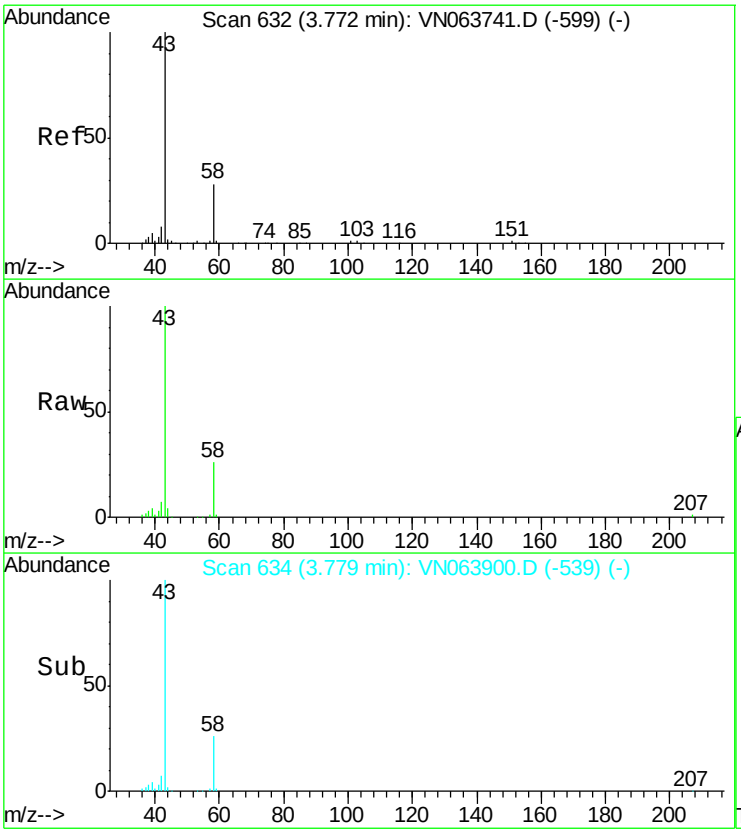
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion:168 Resp: 253226

Ion	Ratio	Lower	Upper
168	100		
99	65.8	51.8	77.6

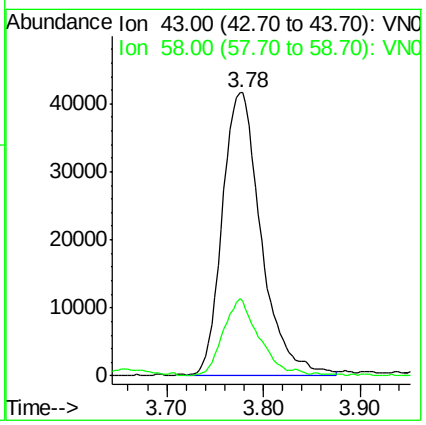


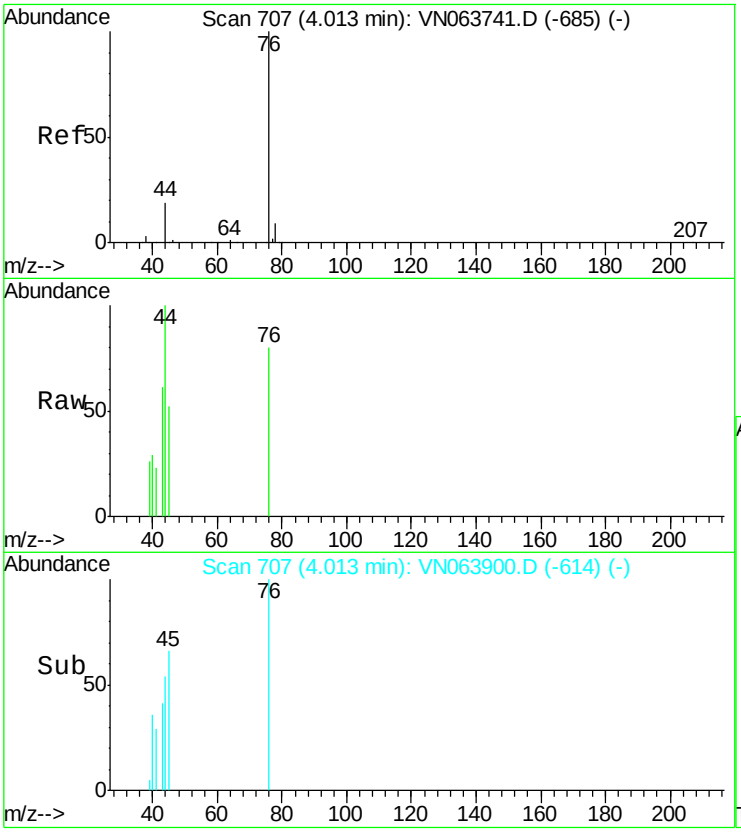


#16
Acetone
Concen: 89.417 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 115152

Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.3	33.5



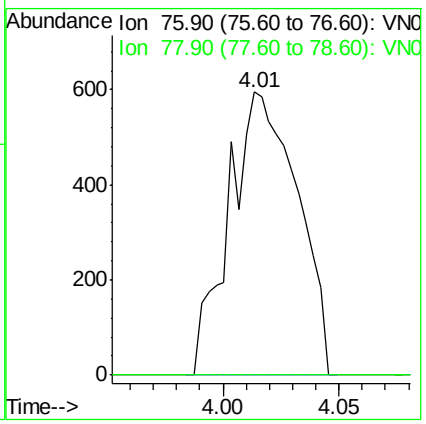


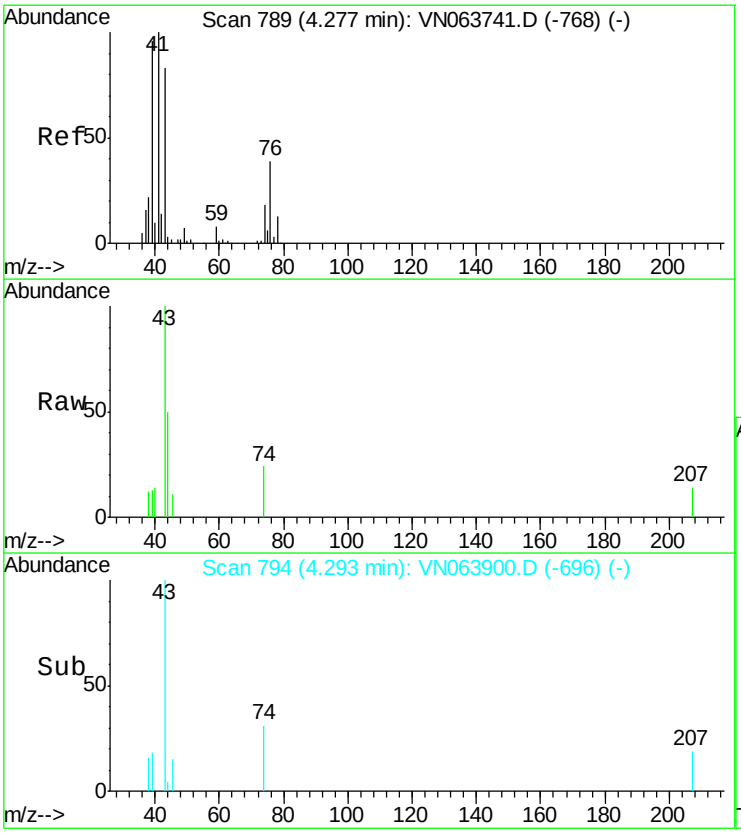
#17
Carbon Disulfide
Concen: 0.875 ug/l
RT: 4.01 min Scan# 707
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion: 76 Resp: 1221

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

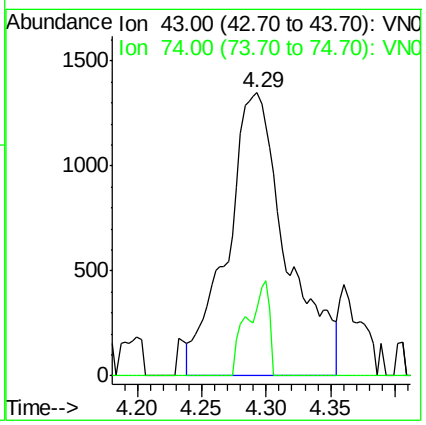


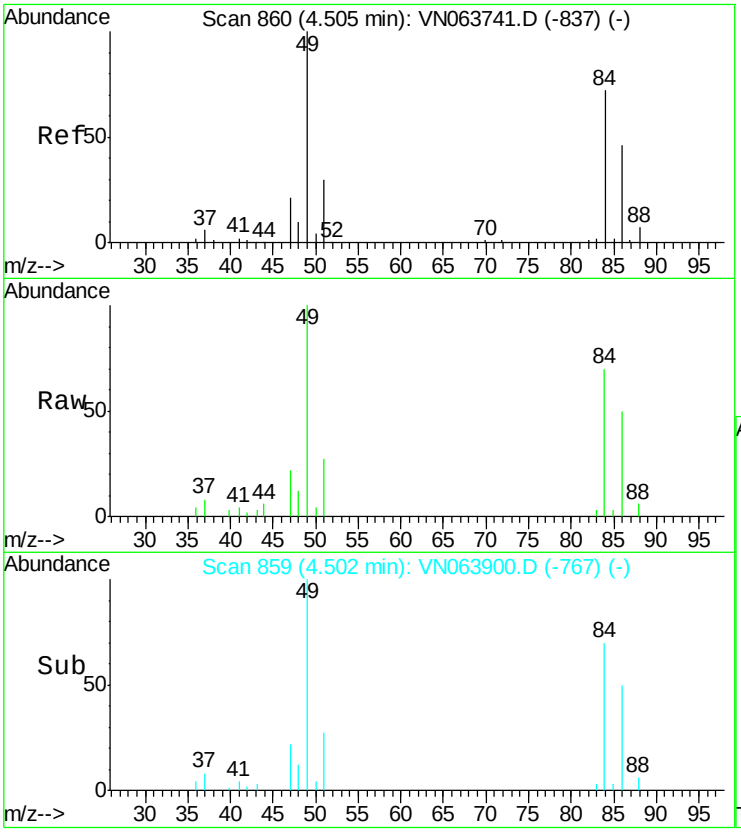


#18
Methyl Acetate
Concen: 1.297 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 4336

Ion	Ratio	Lower	Upper
43	100		
74	12.2	17.4	26.2#



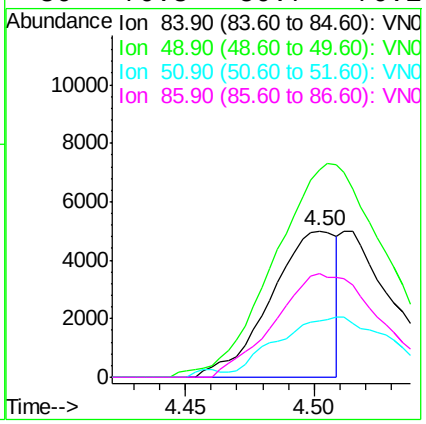


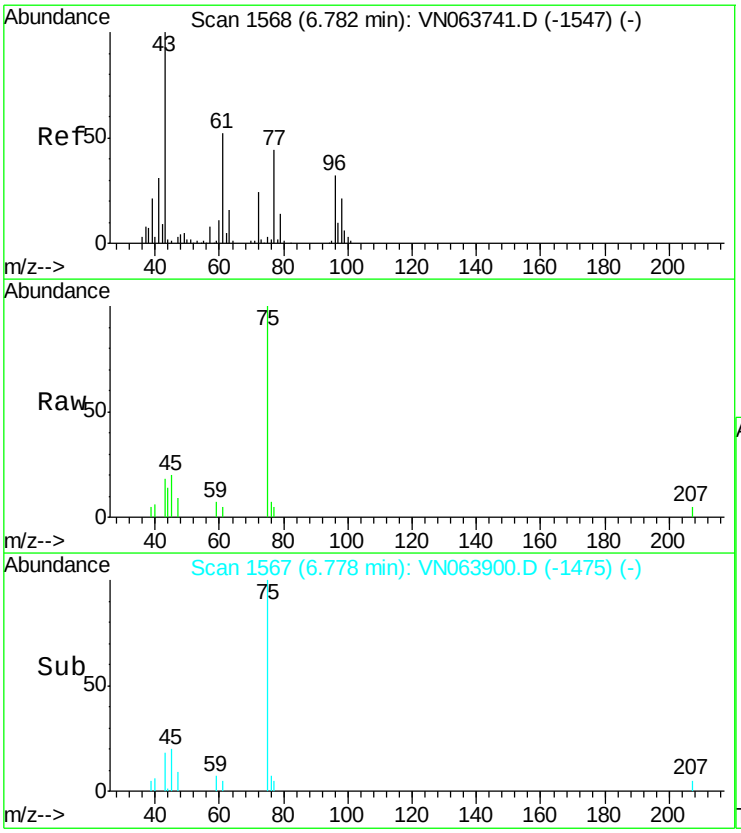
#20
Methylene Chloride
Concen: 3.069 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 84 Resp: 8782

Ion	Ratio	Lower	Upper
84	100		
49	138.0	110.4	165.6
51	38.2	33.3	49.9
86	70.8	50.7	76.1

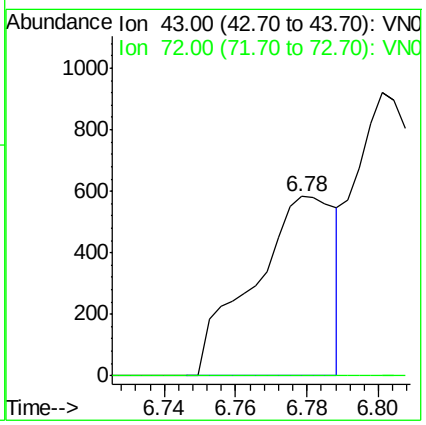


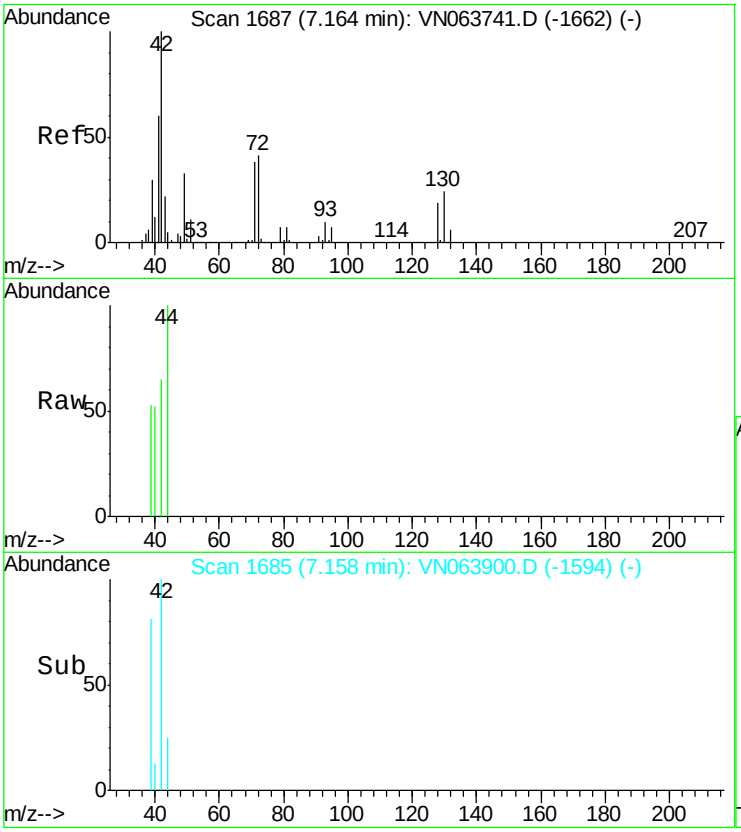


#25
2-Butanone
Concen: 0.510 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 931

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.3	28.9#



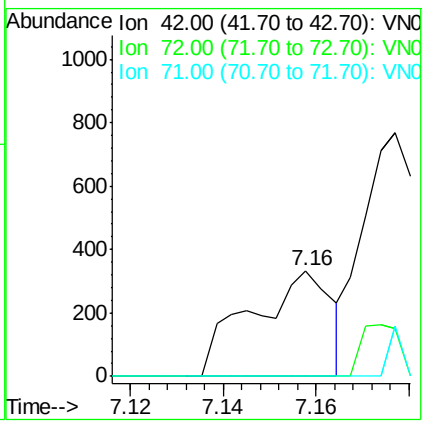


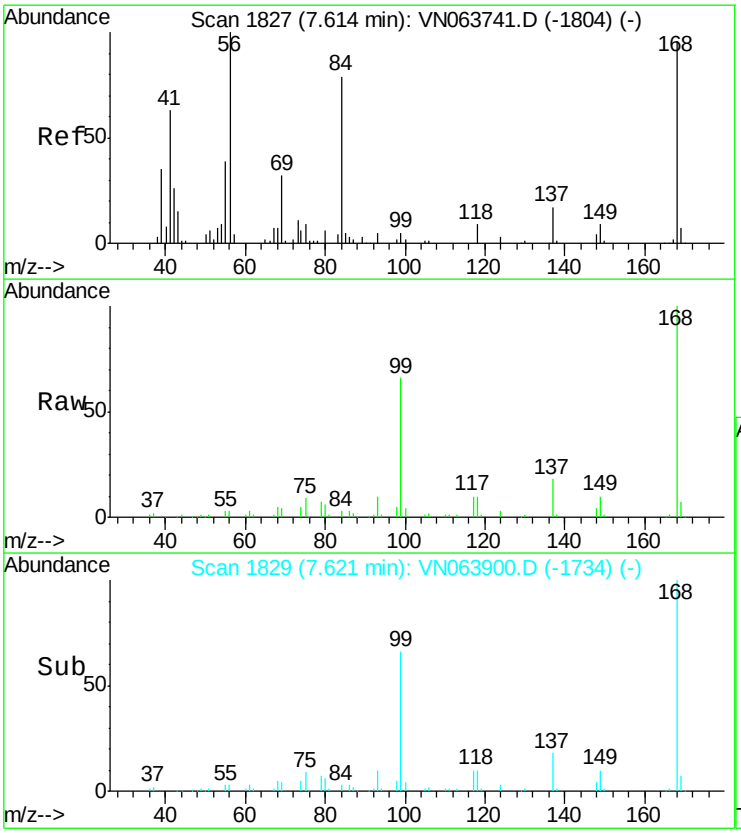
#29
Tetrahydrofuran
Concen: 0.327 ug/l
RT: 7.16 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion: 42 Resp: 400

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	0.0	30.6	45.8#

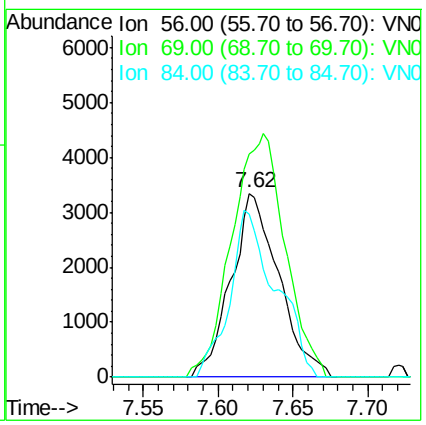


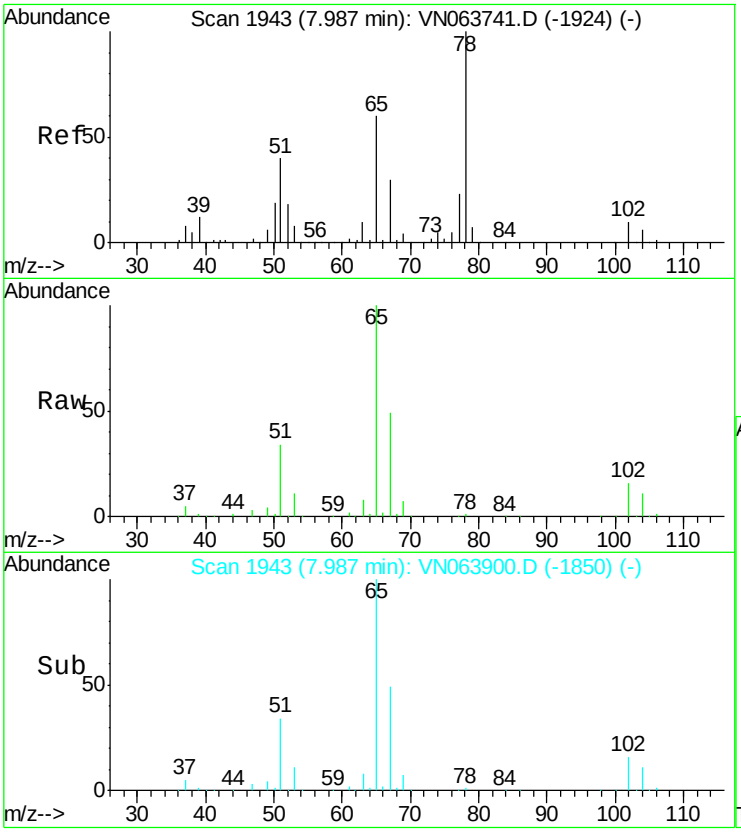


#31
Cyclohexane
Concen: 1.529 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 56 Resp: 7425

Ion	Ratio	Lower	Upper
56	100		
69	121.1	25.4	38.2#
84	88.7	63.3	94.9



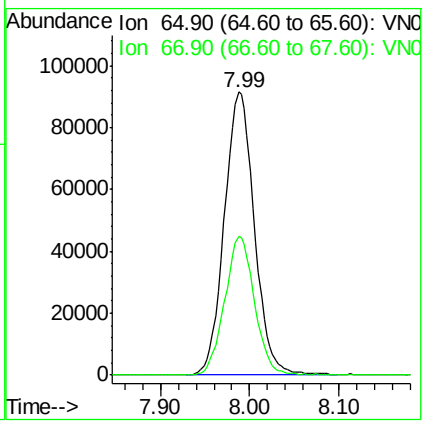


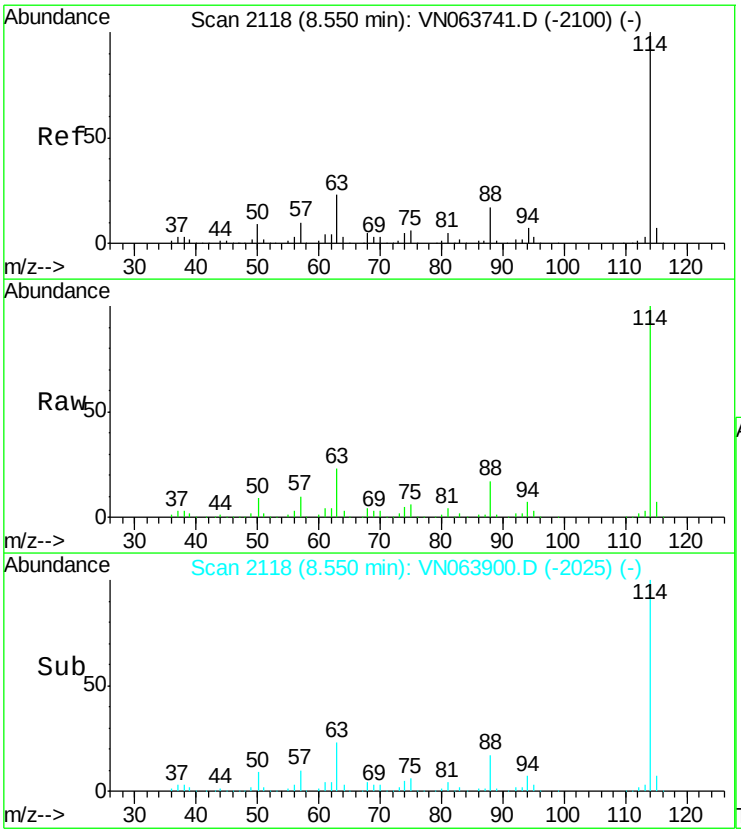
#33
1,2-Dichloroethane-d4
Concen: 51.044 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion: 65 Resp: 213542

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.6

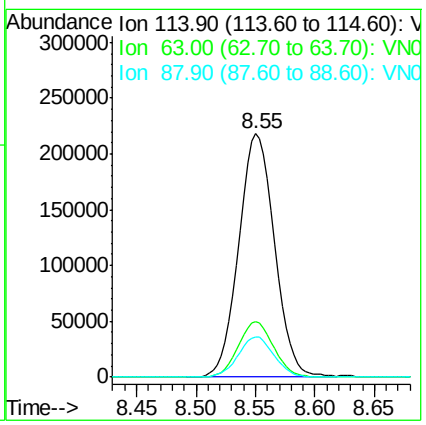


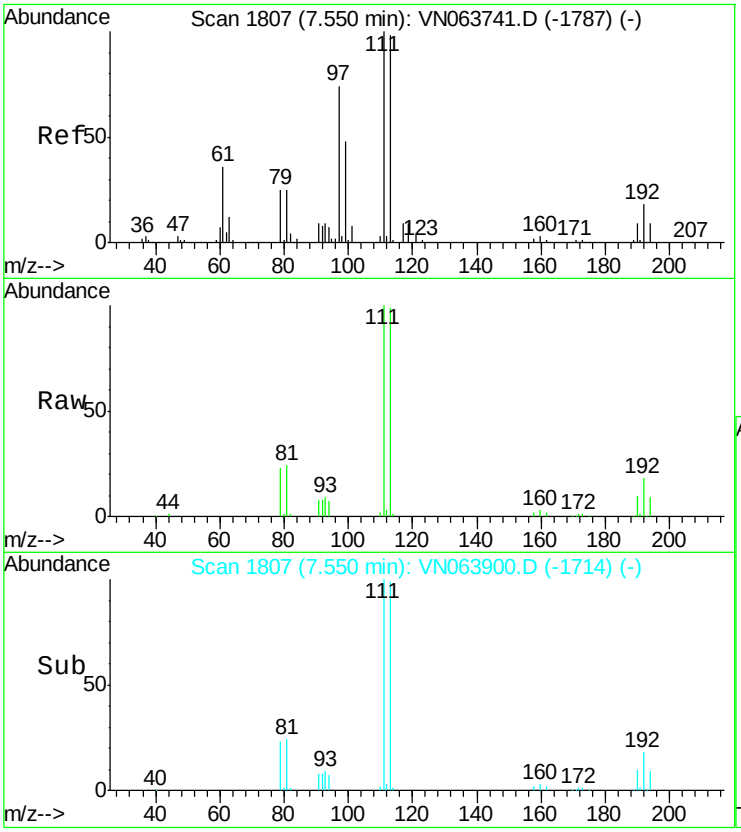


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion:114 Resp: 454769

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.0
88	16.6	0.0	34.0



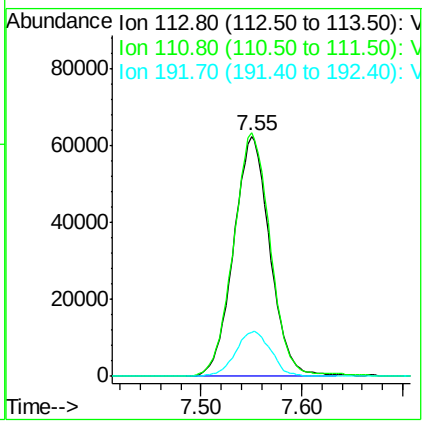


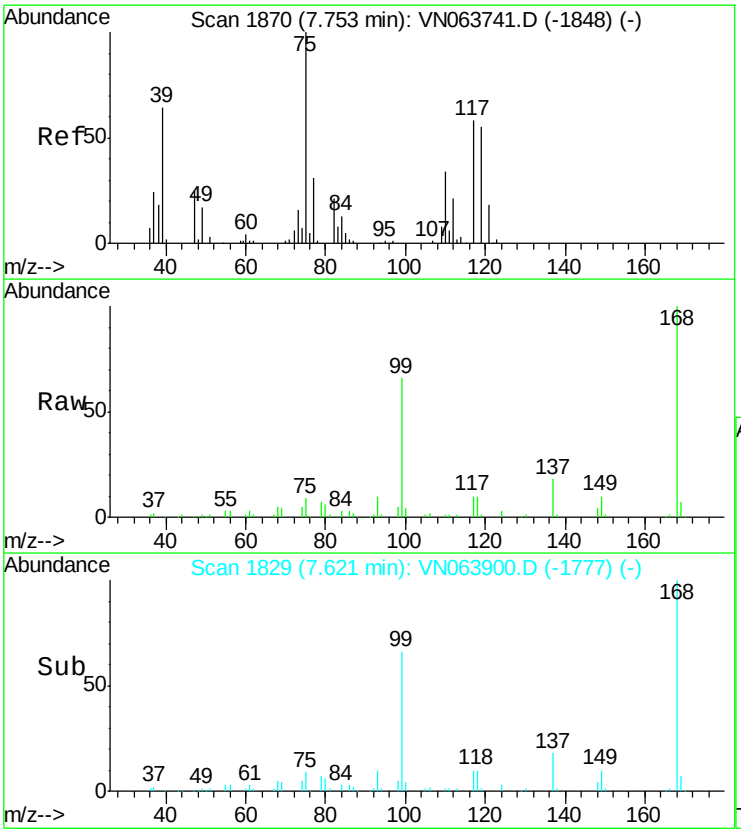
#35
Dibromofluoromethane
Concen: 49.266 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion:113 Resp: 155459

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	18.1	14.2	21.2

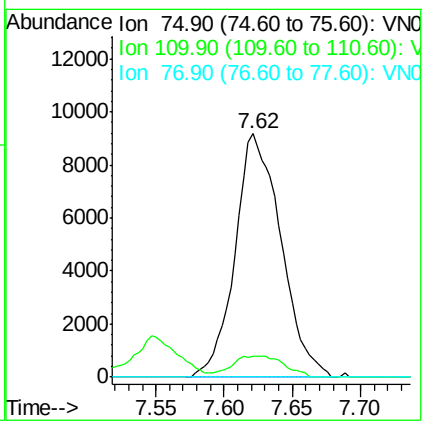


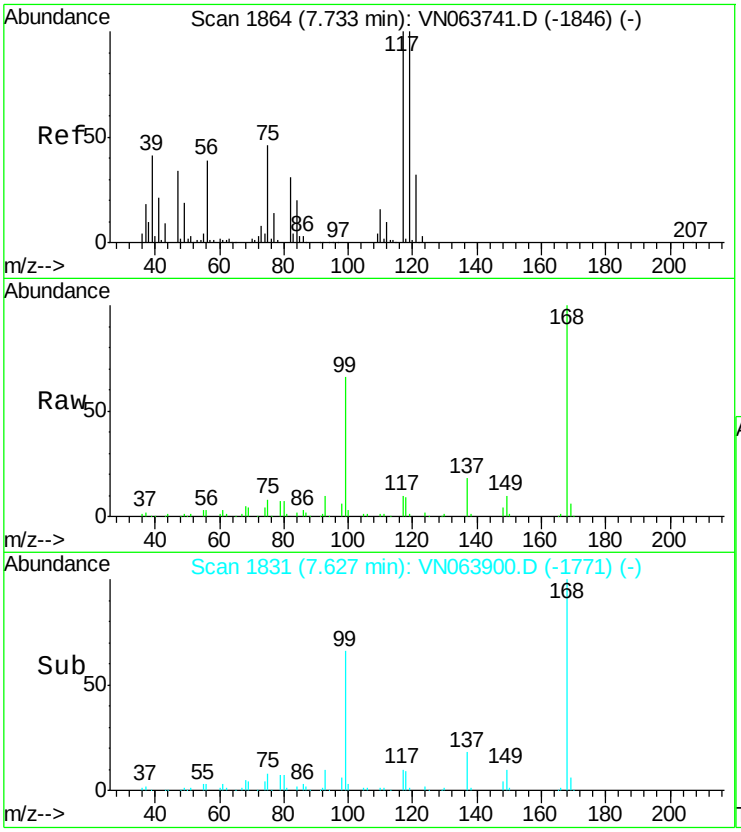


#36
1,1-Dichloropropene
Concen: 4.648 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 75 Resp: 21416

Ion	Ratio	Lower	Upper
75	100		
110	9.9	16.9	50.6#
77	0.0	24.5	36.7#



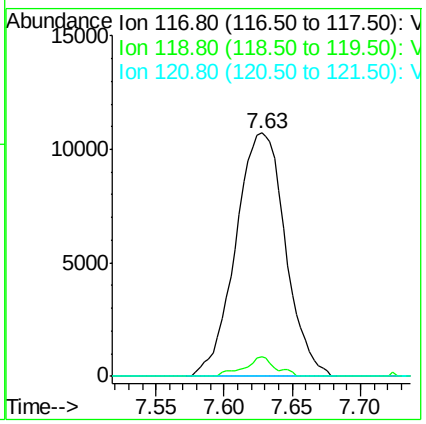


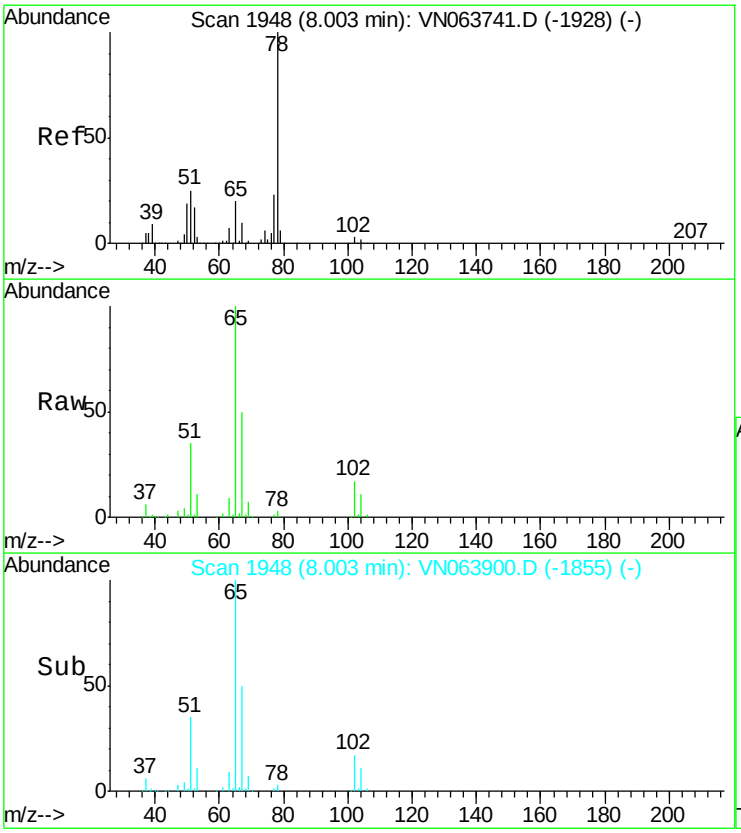
#38
Carbon Tetrachloride
Concen: 5.242 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion:117 Resp: 27084

Ion	Ratio	Lower	Upper
117	100		
119	8.2	80.1	120.1#
121	0.0	25.7	38.5#

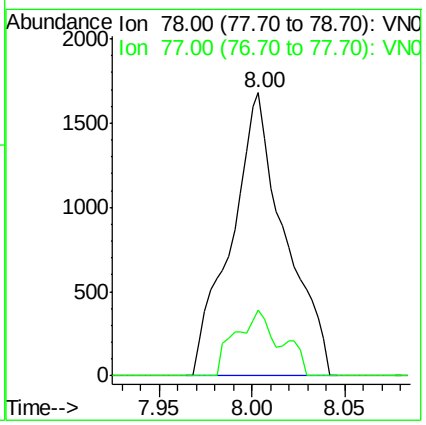


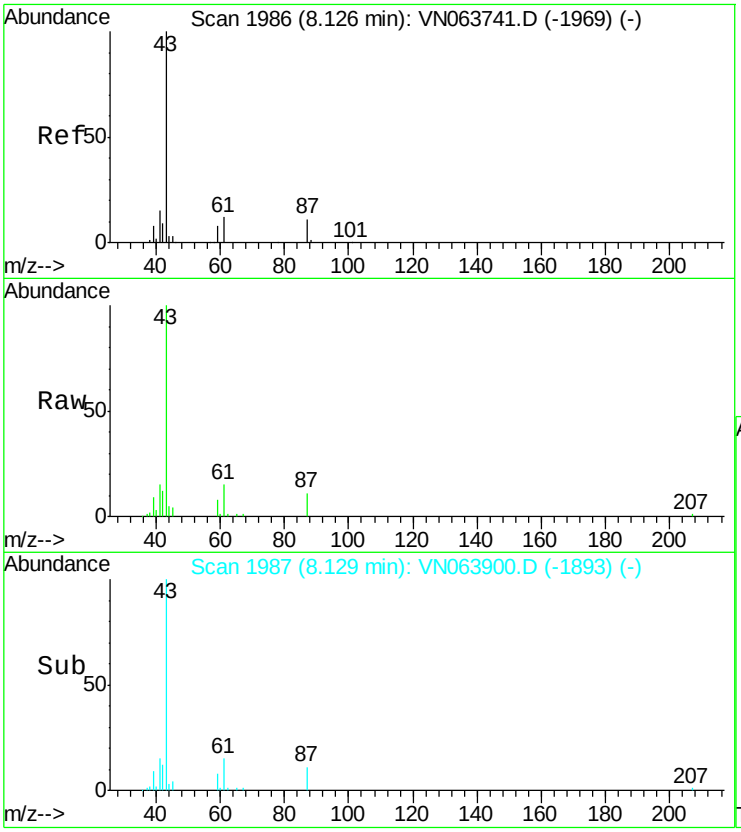


#40
Benzene
Concen: 0.257 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 78 Resp: 3379

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1



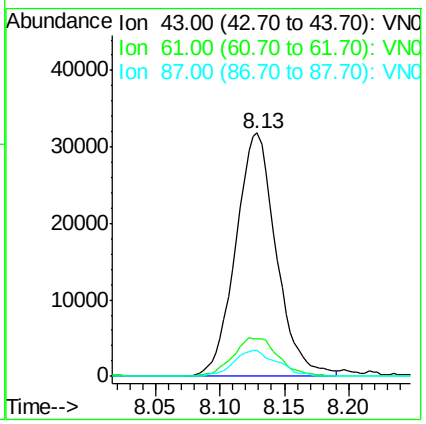


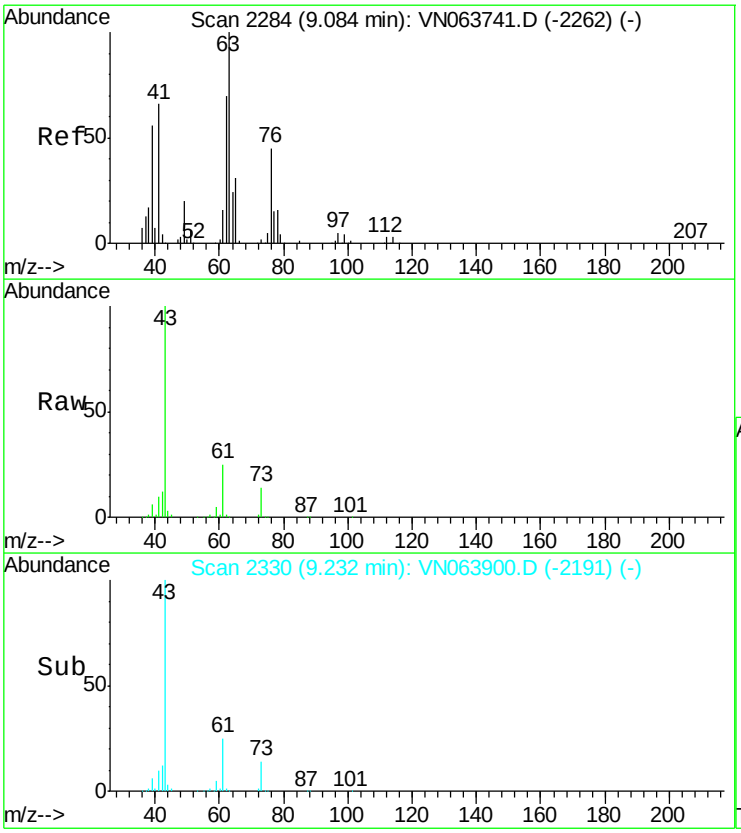
#43
Isopropyl Acetate
Concen: 9.247 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion: 43 Resp: 69819

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.2	21.4
87	11.3	9.0	13.6

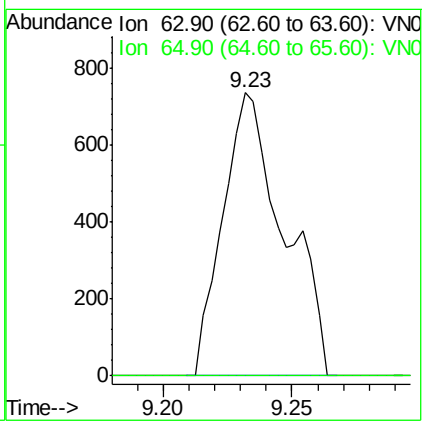


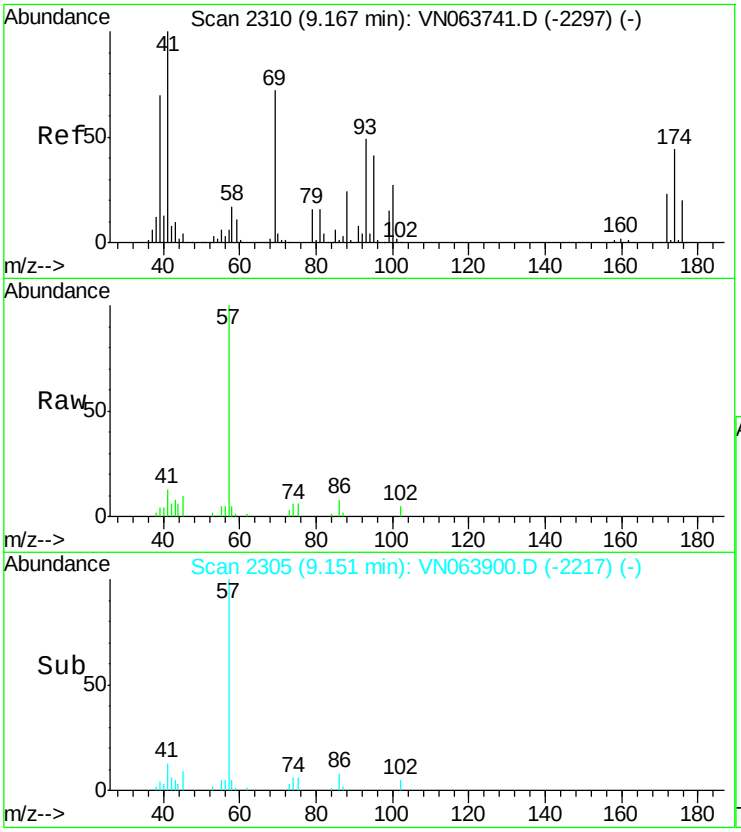


#45
1,2-Dichloropropane
Concen: 0.342 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.15 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 63 Resp: 1216

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#



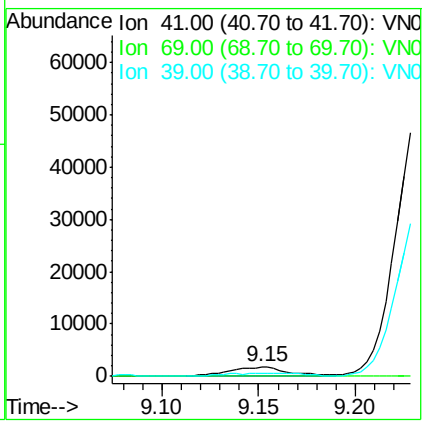


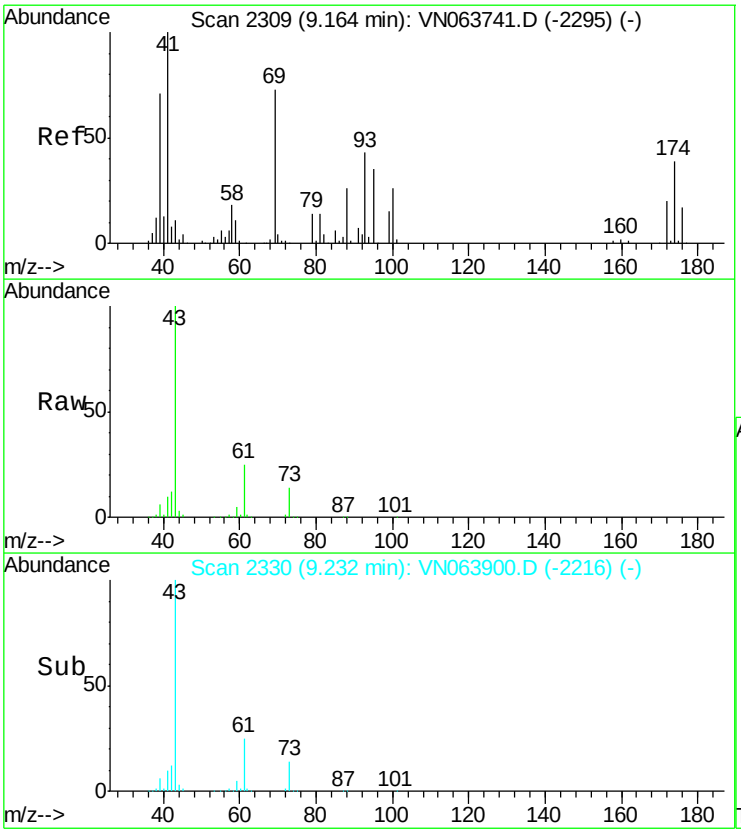
#48
Methyl methacrylate
Concen: 1.067 ug/l
RT: 9.15 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion: 41 Resp: 3979

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.9	91.3#
39	0.0	57.5	86.3#

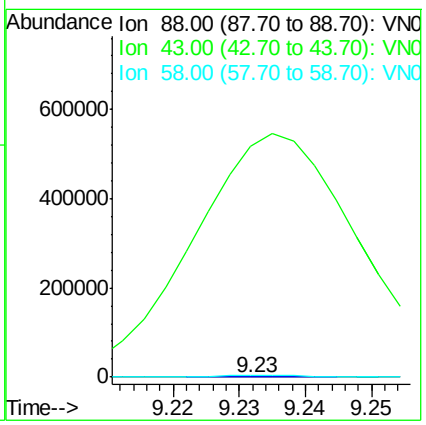


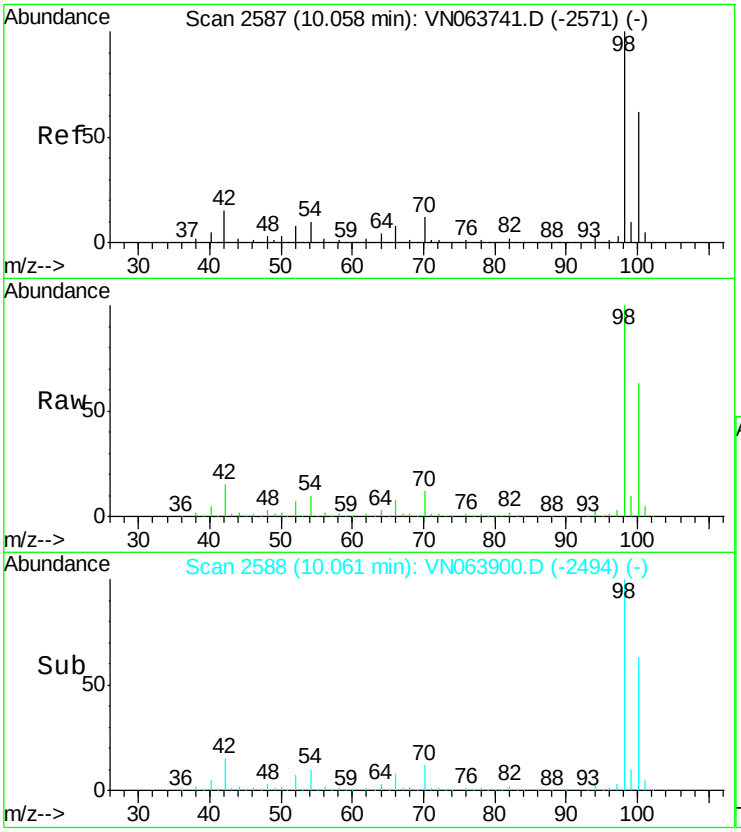


#49
1,4-Dioxane
Concen: 2.660 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 88 Resp: 141

Ion	Ratio	Lower	Upper
88	100		
43	703968.8	33.1	49.7#
58	3606.4	58.9	88.3#



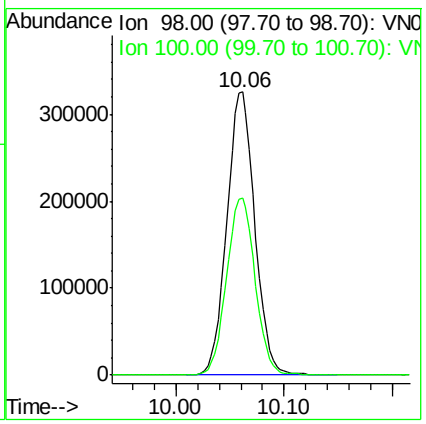


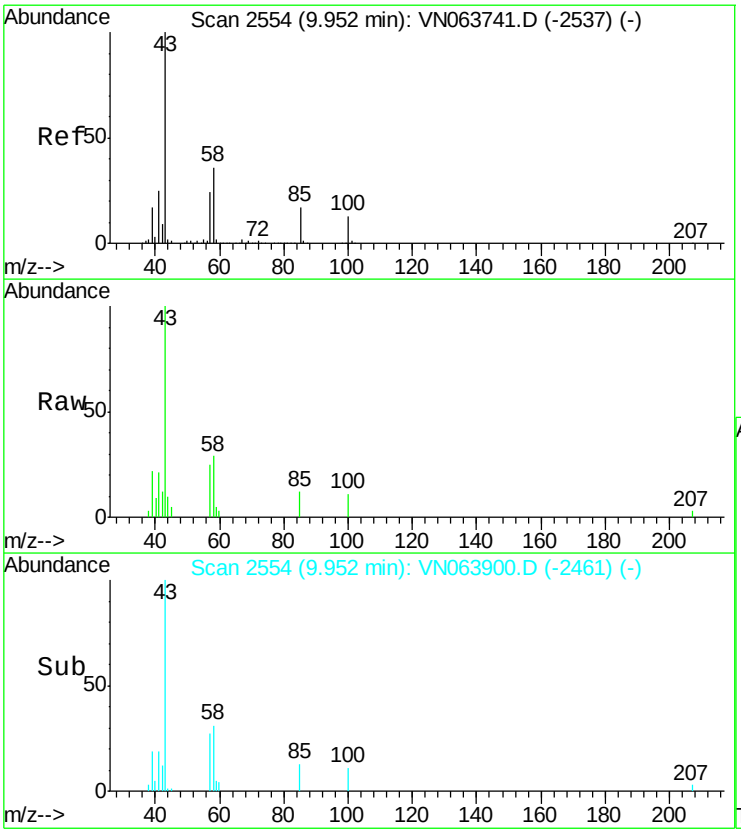
#50
Toluene-d8
Concen: 49.305 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion: 98 Resp: 589802

Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6

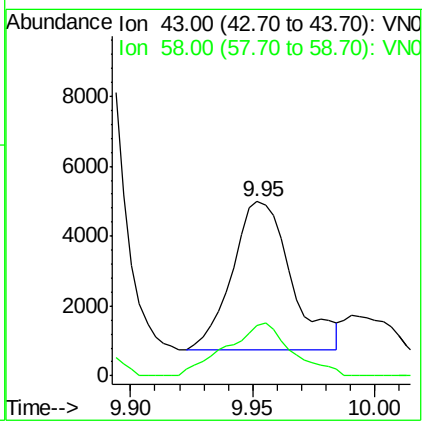


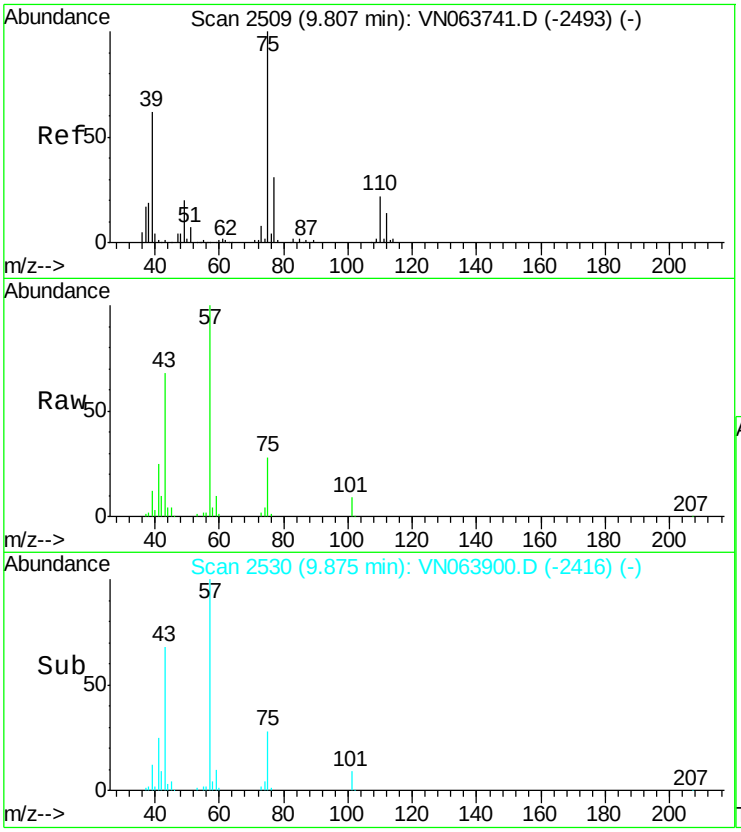


#51
4-Methyl-2-Pentanone
Concen: 1.606 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 7118

Ion	Ratio	Lower	Upper
43	100		
58	39.3	28.4	42.6



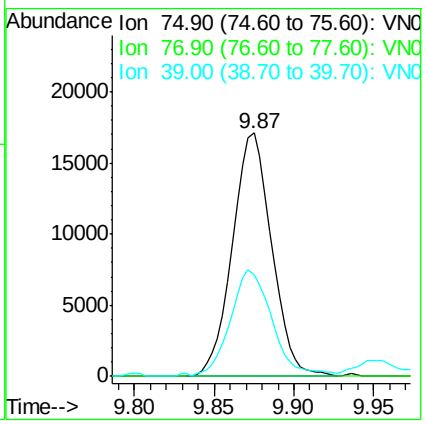


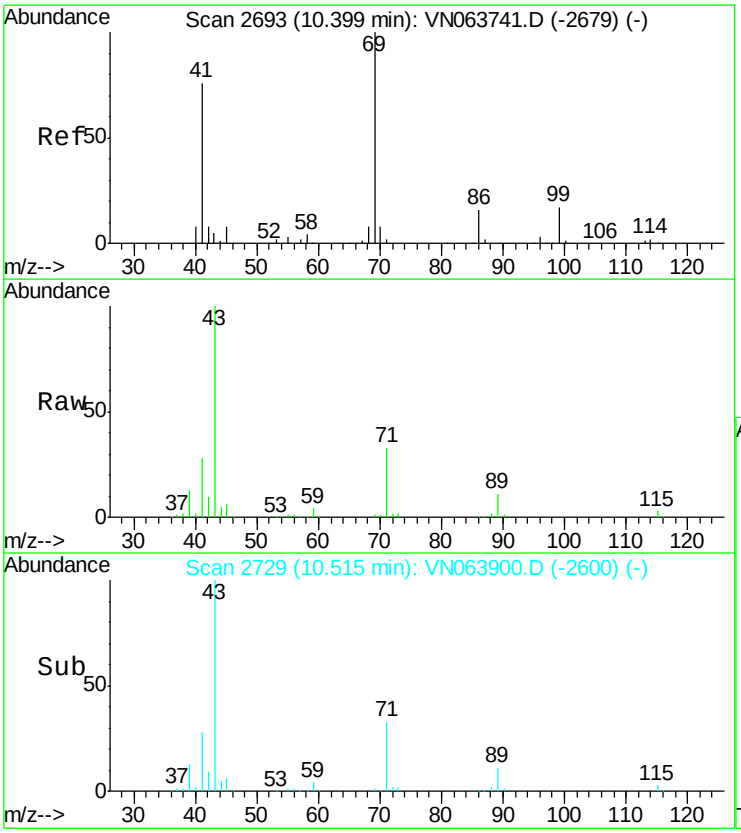
#54
cis-1,3-Dichloropropene
Concen: 5.043 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 75 Resp: 28564

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	40.8	49.7	74.5#

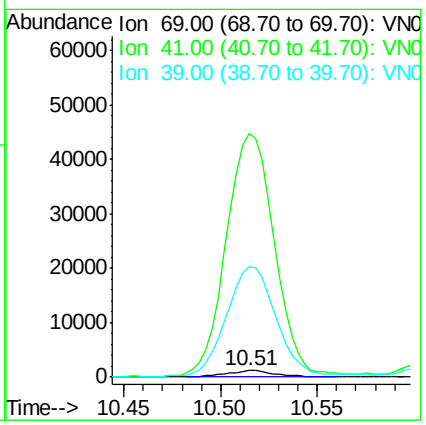


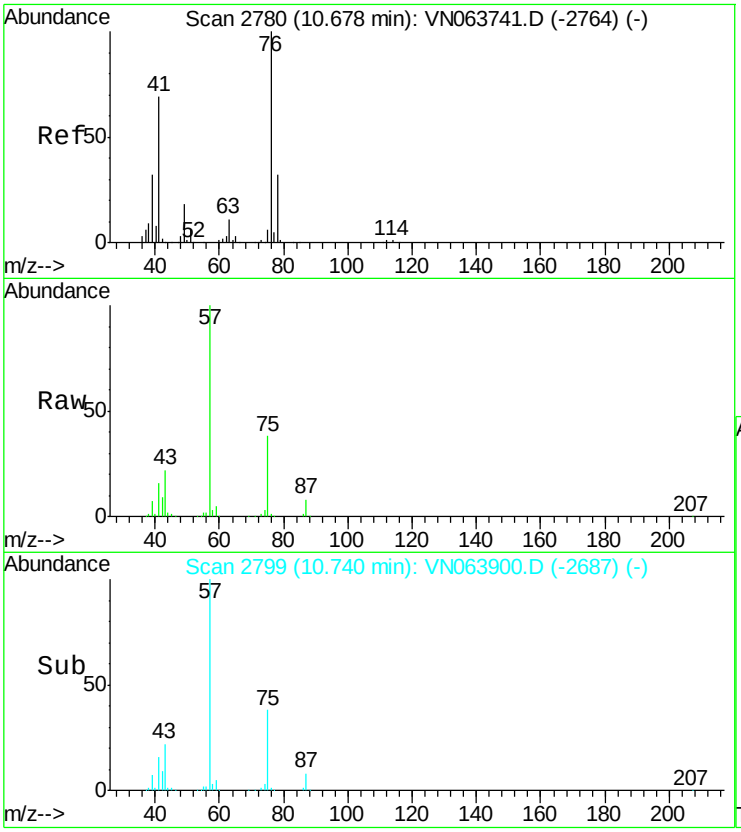


#56
Ethyl methacrylate
Concen: 0.464 ug/l
RT: 10.51 min Scan# 2729
Delta R.T. 0.12 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 69 Resp: 2146

Ion	Ratio	Lower	Upper
69	100		
41	3636.5	61.1	91.7#
39	1706.6	42.2	63.4#



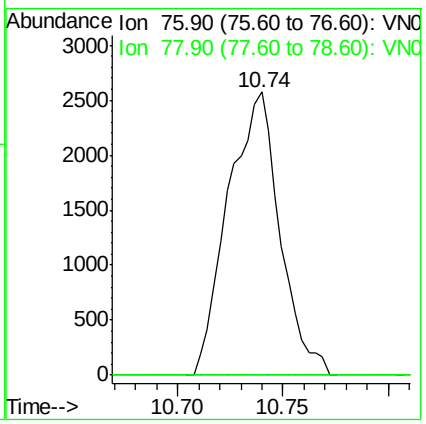


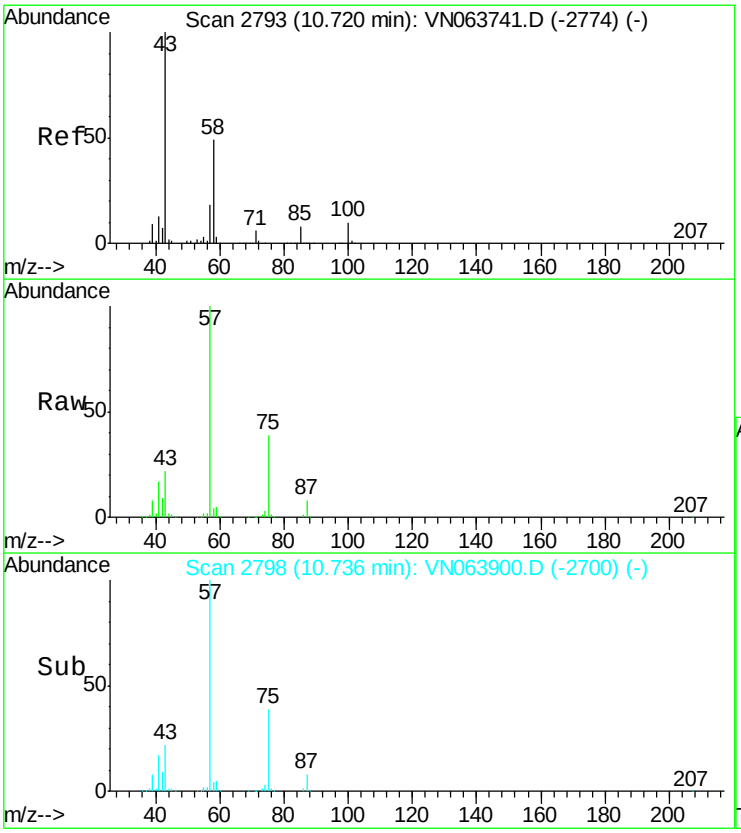
#57
1,3-Dichloropropane
Concen: 0.794 ug/l
RT: 10.74 min Scan# 2799
Delta R.T. 0.06 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 76 Resp: 4384

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#

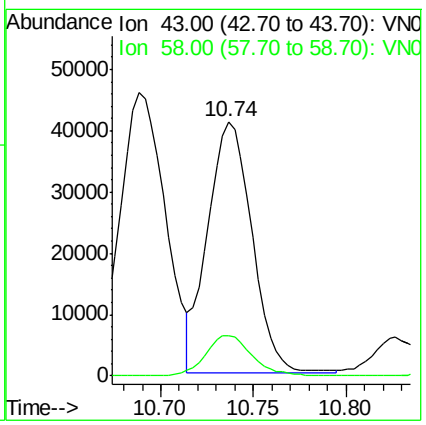


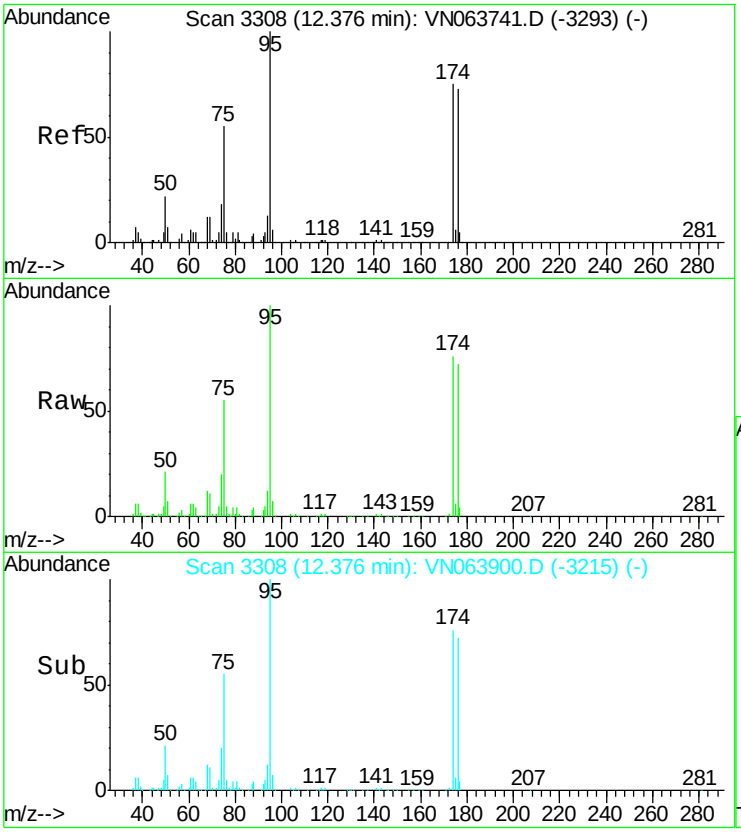


#59
2-Hexanone
Concen: 20.632 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 67909

Ion	Ratio	Lower	Upper
43	100		
58	16.8	24.6	73.8#



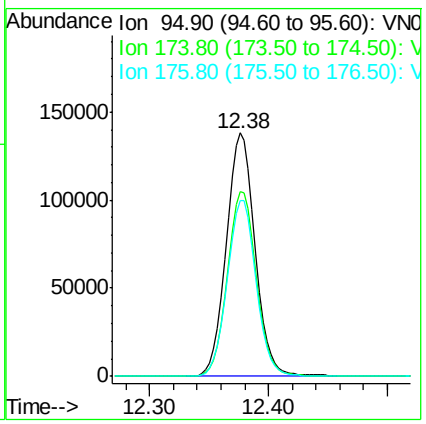


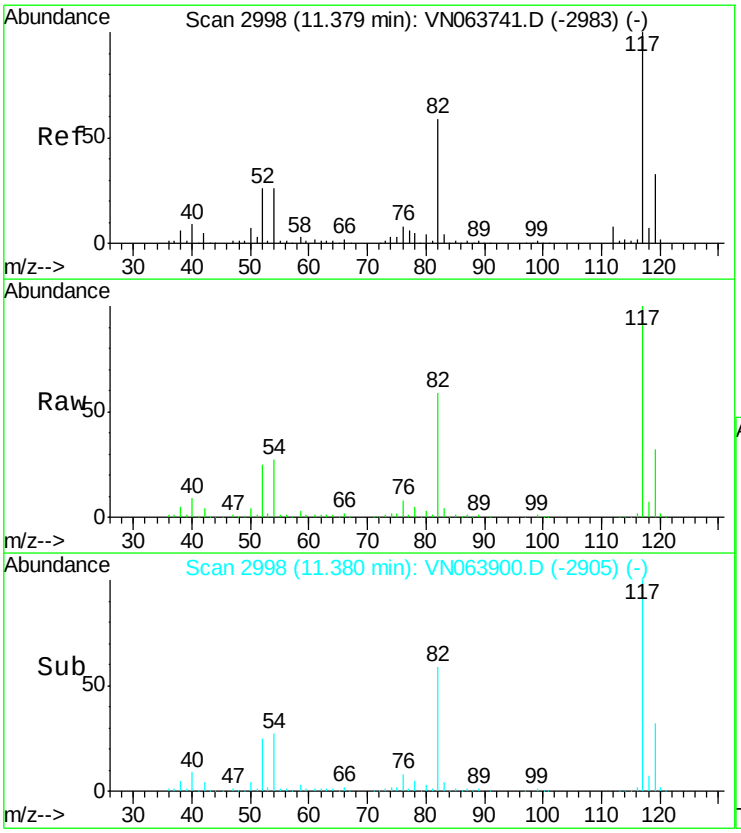
#62
4-Bromofluorobenzene
Concen: 51.325 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 95 Resp: 230797

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	150.6
176	72.6	0.0	145.4

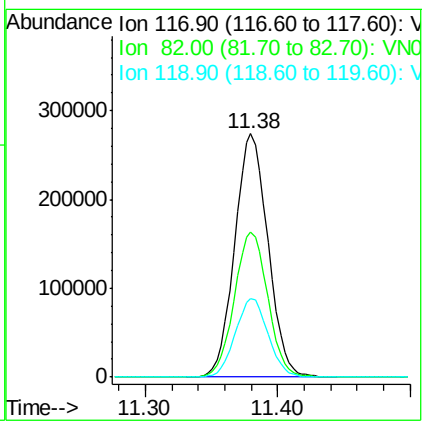


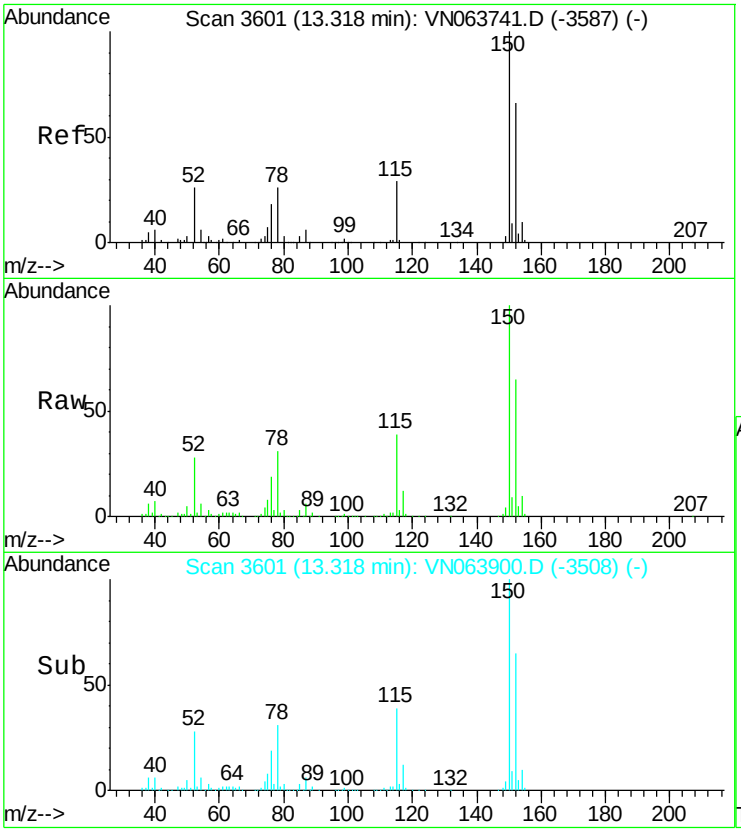


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion:117 Resp: 476934

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	32.5	26.4	39.6



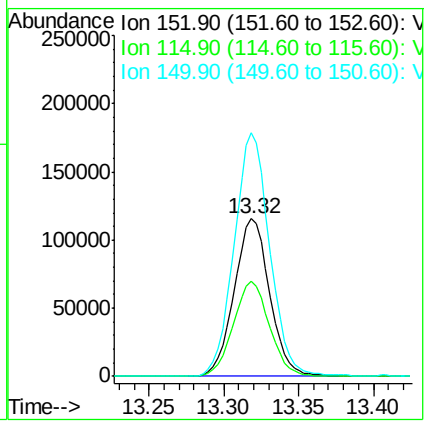


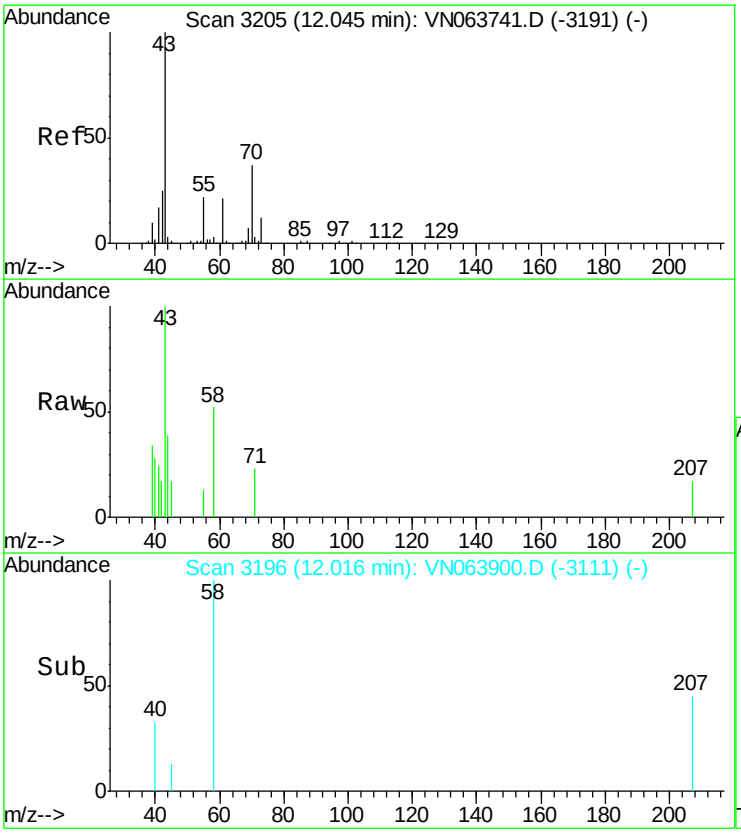
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion:152 Resp: 190676

Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.3	93.8
150	155.6	0.0	341.8

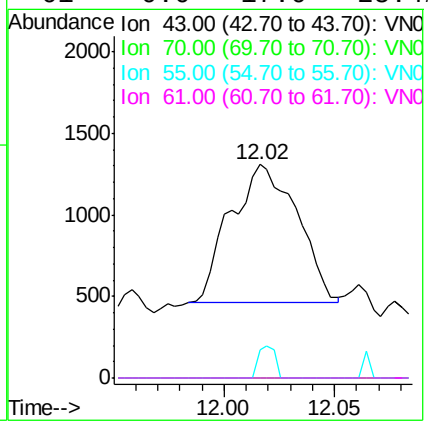


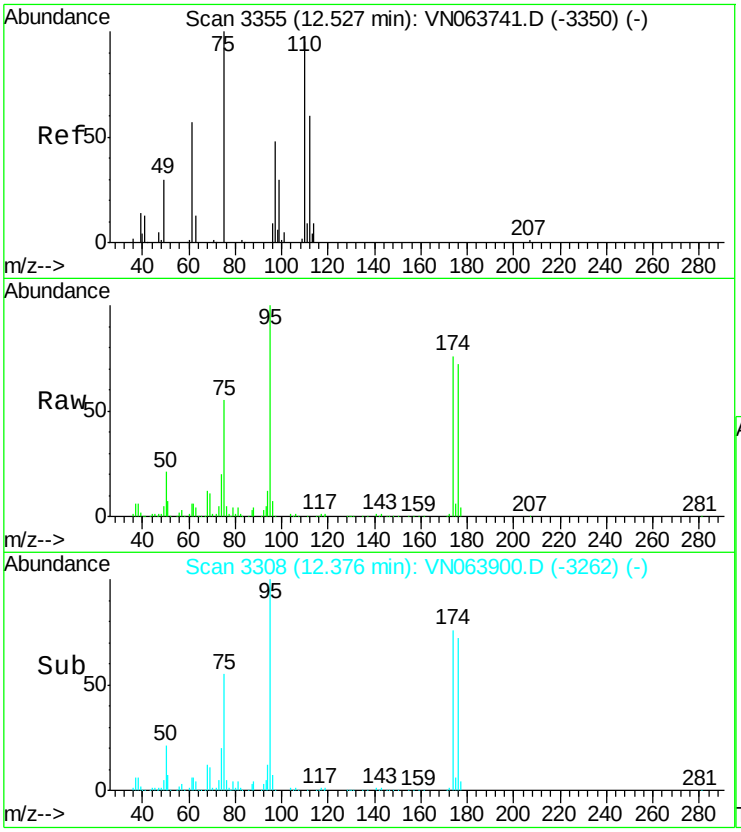


#74
N-amyl acetate
Concen: 2.479 ug/l
RT: 12.02 min Scan# 3196
Delta R.T. -0.03 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 43 Resp: 1782

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	5.9	17.9	26.9#
61	0.0	17.0	25.4#



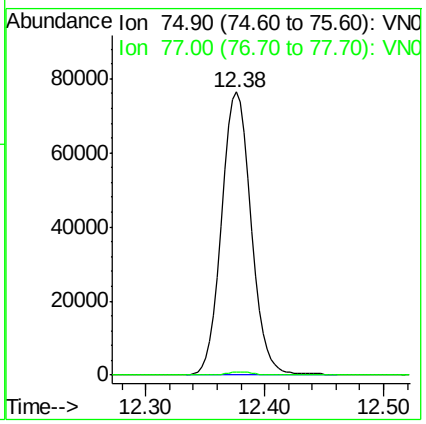


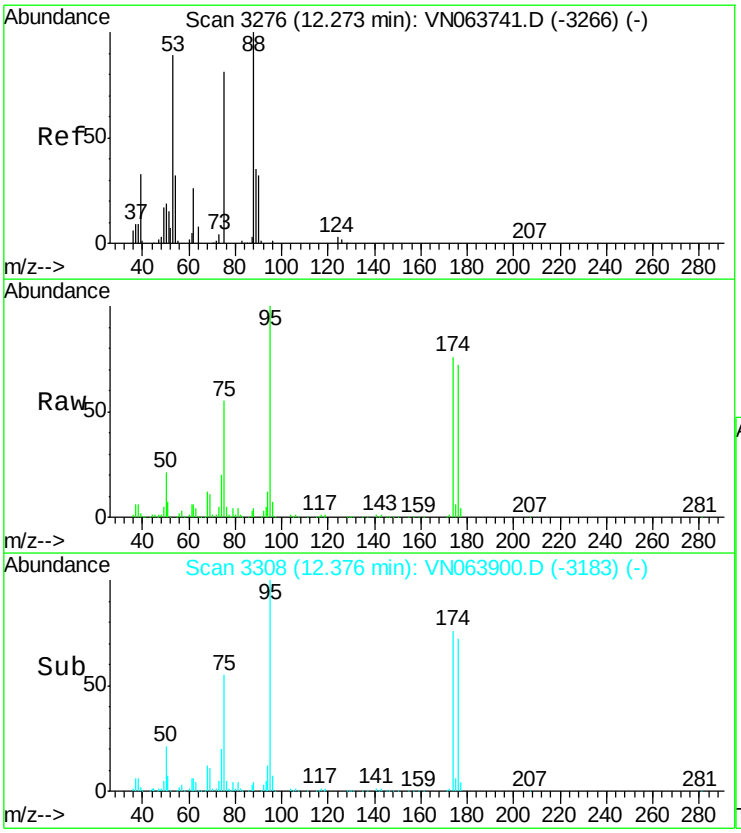
#76
1,2,3-Trichloropropane
Concen: 31.355 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 75 Resp: 131794

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

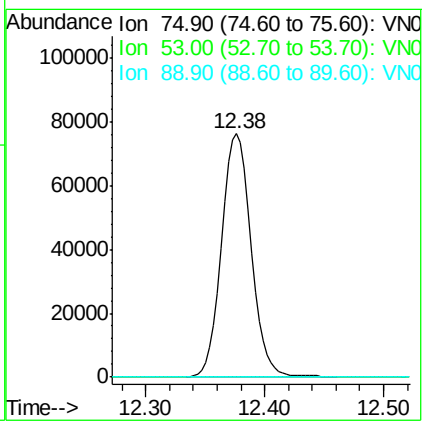


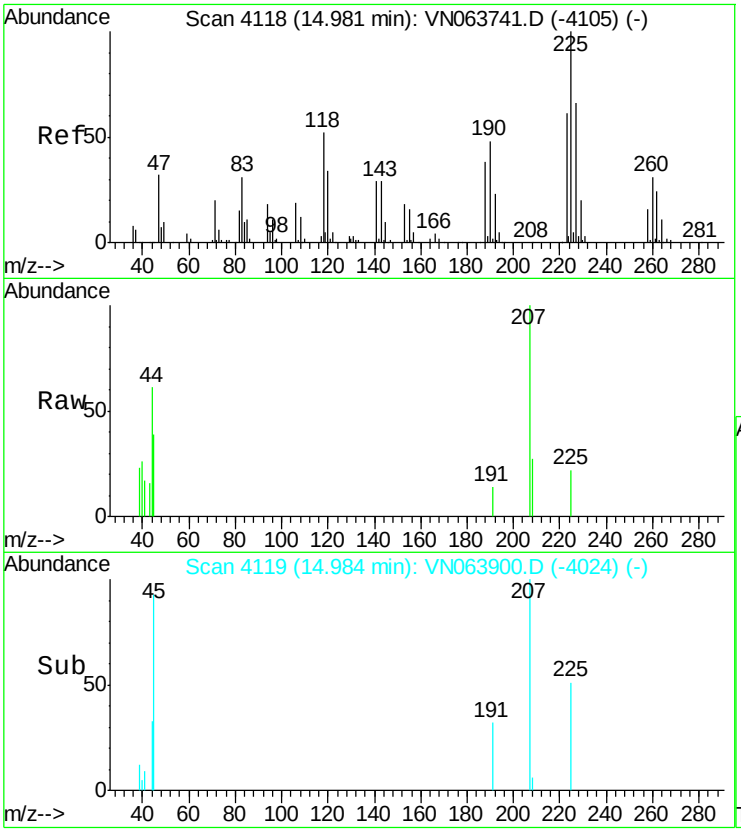


#81
trans-1,4-Dichloro-2-butene
Concen: 90.308 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion: 75 Resp: 131794

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.2	132.2#
89	0.0	36.0	54.0#



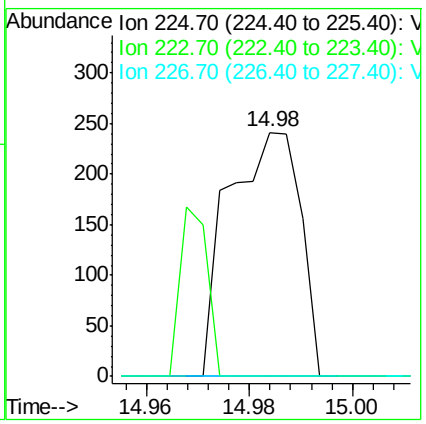


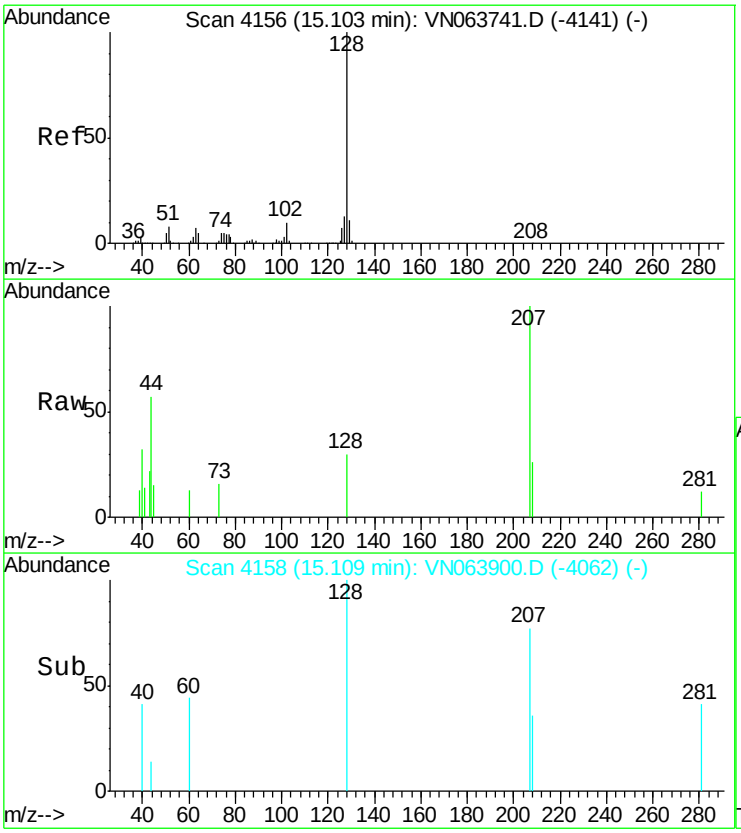
#94
Hexachlorobutadiene
Concen: 0.207 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Tgt Ion:225 Resp: 233

Ion	Ratio	Lower	Upper
225	100		
223	26.2	30.3	91.0#
227	0.0	31.9	95.5#





#95
Naphthalene
Concen: 1.981 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN063900.D
Acq: 6 Oct 2020 17:56

Tgt Ion:128 Resp: 610

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#