Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050720\
Data File : VN061327.D
Acq On : 7 May 2020 12:38
Operator : JC/MD
Sample : PB128697ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 08 01:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	97855	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	178545	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	174446	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	69974	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	82192	53.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.16%				
35) Dibromofluoromethane	7.55	113	49049	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
50) Toluene-d8	10.06	98	227985	52.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.94%				
62) 4-Bromofluorobenzene	12.38	95	81521	50.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.66%				
Target Compounds							Qvalue
16) Acetone	3.78	43	8658	9.135	ug/l		97
18) Methyl Acetate	4.27	43	589	0.976	ug/l	#	55
20) Methylene Chloride	4.50	84	2928	2.425	ug/l		89
25) 2-Butanone	6.79	43	1669	1.822	ug/l	#	53
31) Cyclohexane	7.63	56	2827	1.255	ug/l	#	33
36) 1,1-Dichloropropene	7.63	75	9288	5.197	ug/l	#	50
37) Ethyl Acetate	6.79	43	1669	0.797	ug/l	#	71
38) Carbon Tetrachloride	7.63	117	10843	8.632	ug/l	#	17
43) Isopropyl Acetate	8.12	43	34973	10.057	ug/l	#	91
45) 1,2-Dichloropropane	9.23	63	562	0.395	ug/l	#	44
48) Methyl methacrylate	9.24	41	58730	37.427	ug/l	#	49
51) 4-Methyl-2-Pentanone	9.95	43	3361	1.642	ug/l		98
54) cis-1,3-Dichloropropene	9.87	75	12359	5.488	ug/l	#	66
56) Ethyl methacrylate	10.52	69	491	2.935	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	2103	0.935	ug/l	#	43
59) 2-Hexanone	10.74	43	38110	25.592	ug/l	#	52
74) N-amyl acetate	12.01	43	1899	0.729	ug/l	#	46
76) 1,2,3-Trichloropropane	12.37	75	45700	30.978	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.37	75	45700	78.668	ug/l	#	8

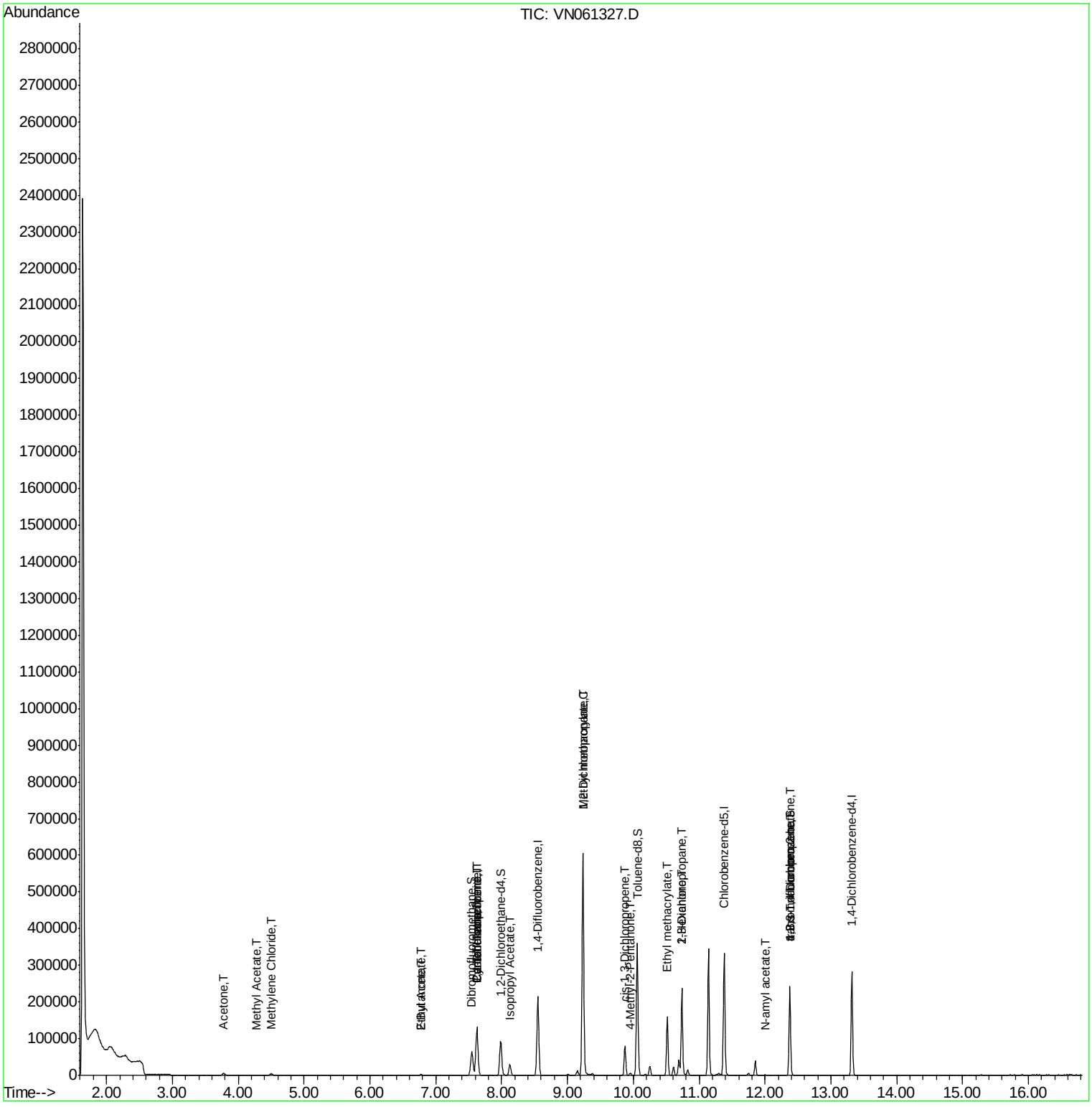
(#) = qualifier out of range (m) = manual integration (+) = signals summed

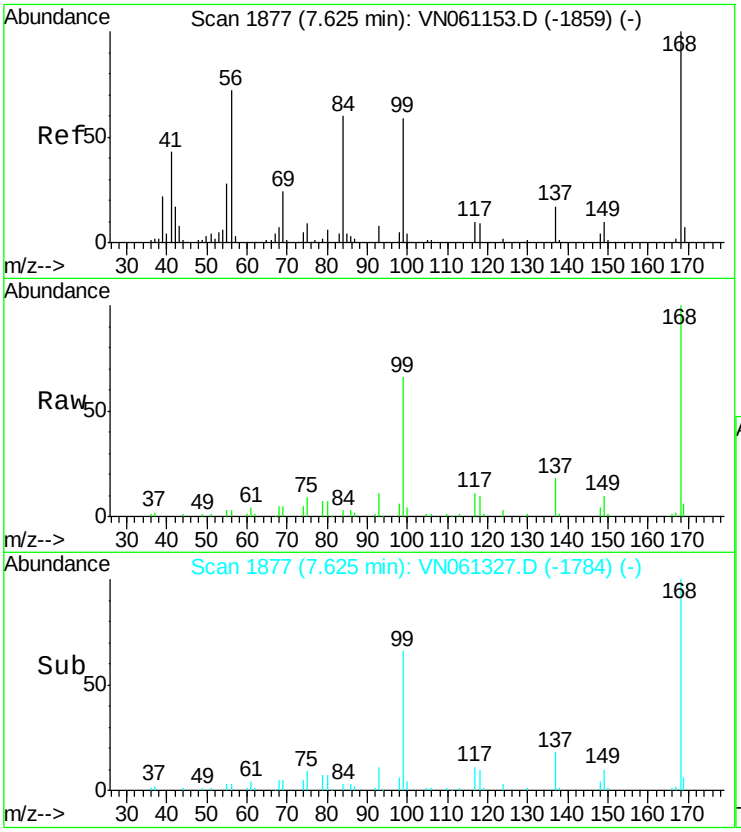
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050720\
Data File : VN061327.D
Acq On : 7 May 2020 12:38
Operator : JC/MD
Sample : PB128697ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 08 01:30:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration



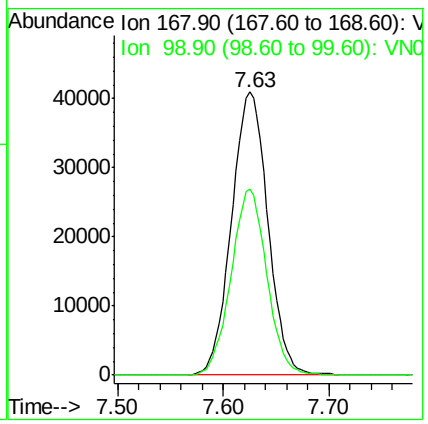


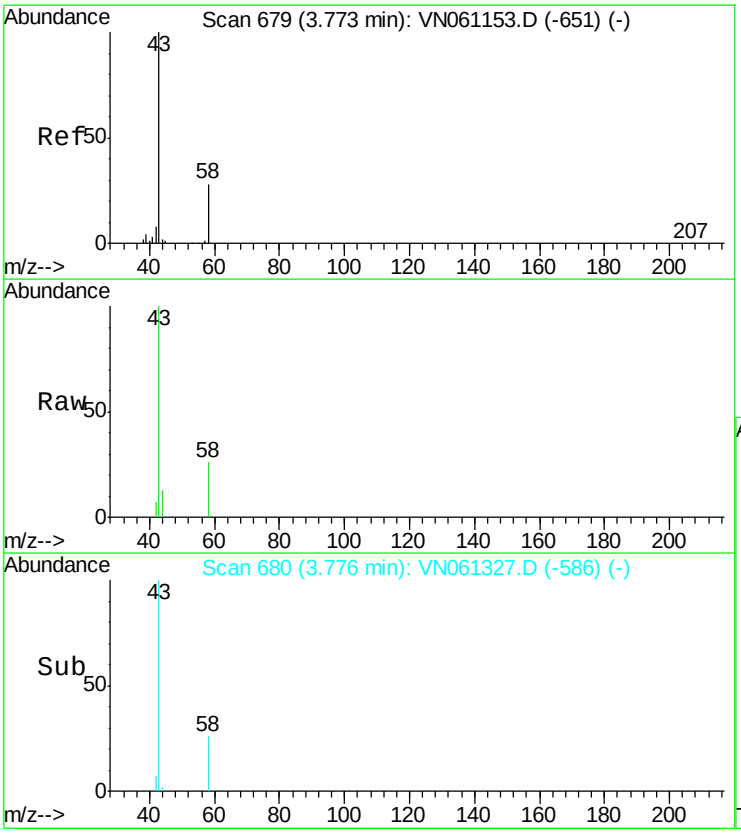
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 97855

Ion	Ratio	Lower	Upper
168	100		
99	65.8	51.2	76.8

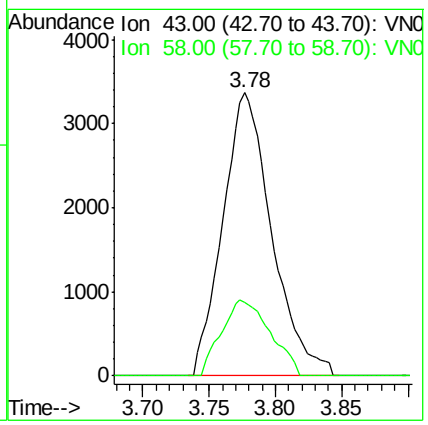


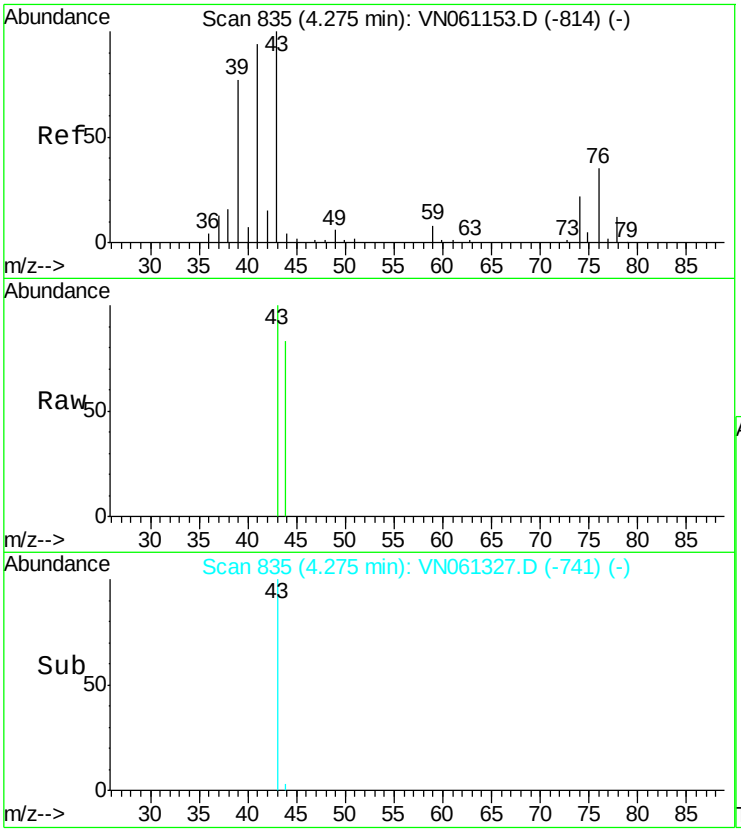


#16
Acetone
Concen: 9.135 ug/l
RT: 3.78 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 43 Resp: 8658

Ion	Ratio	Lower	Upper
43	100		
58	26.0	22.2	33.2



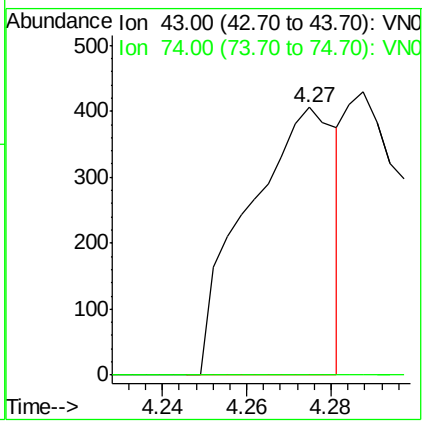


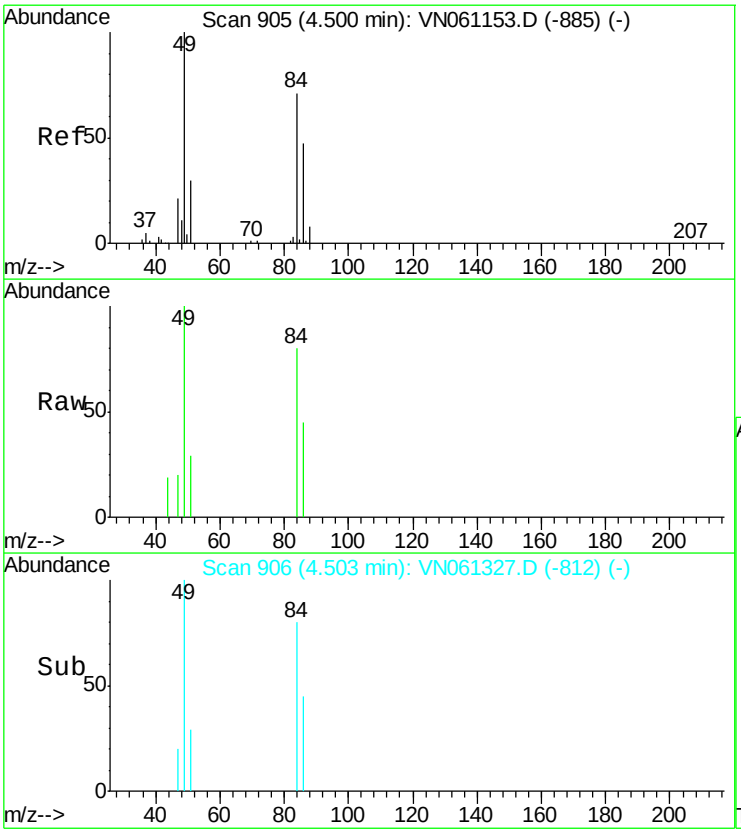
#18
Methyl Acetate
Concen: 0.976 ug/l
RT: 4.27 min Scan# 835
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 589

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#

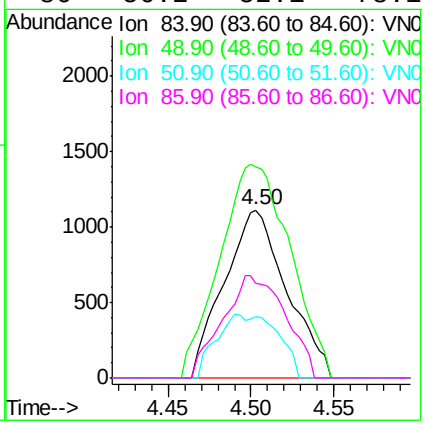


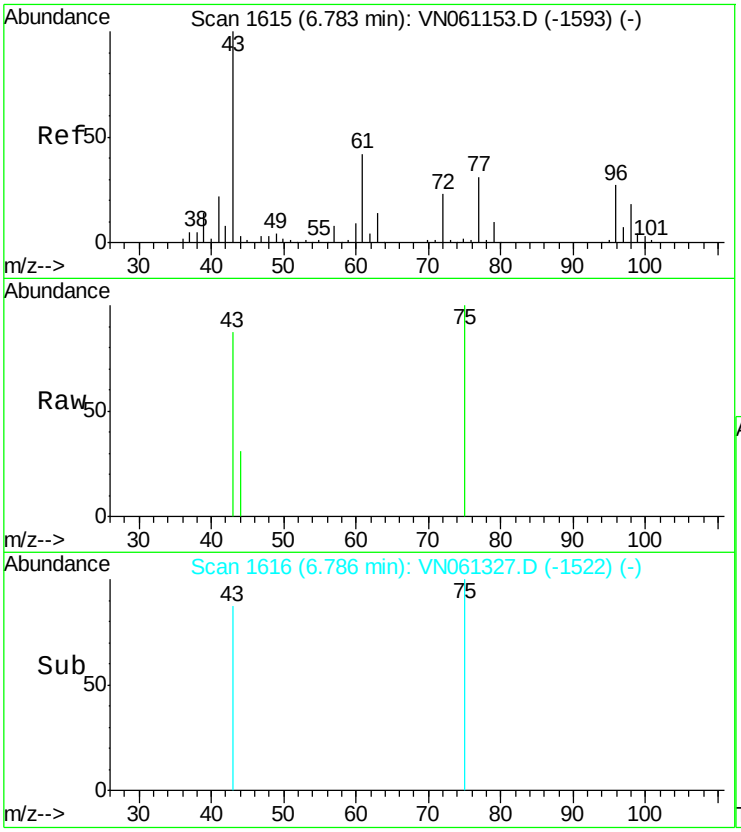


#20
Methylene Chloride
Concen: 2.425 ug/l
RT: 4.50 min Scan# 906
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 84 Resp: 2928

Ion	Ratio	Lower	Upper
84	100		
49	125.4	112.0	168.0
51	36.6	33.6	50.4
86	56.2	52.1	78.1



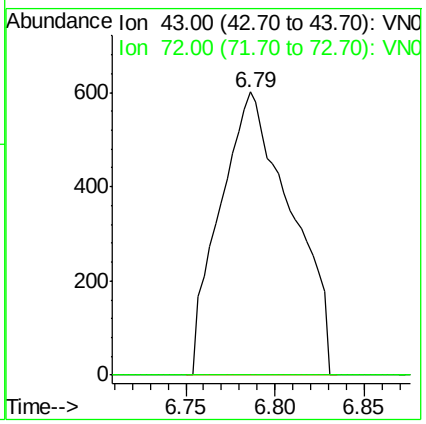


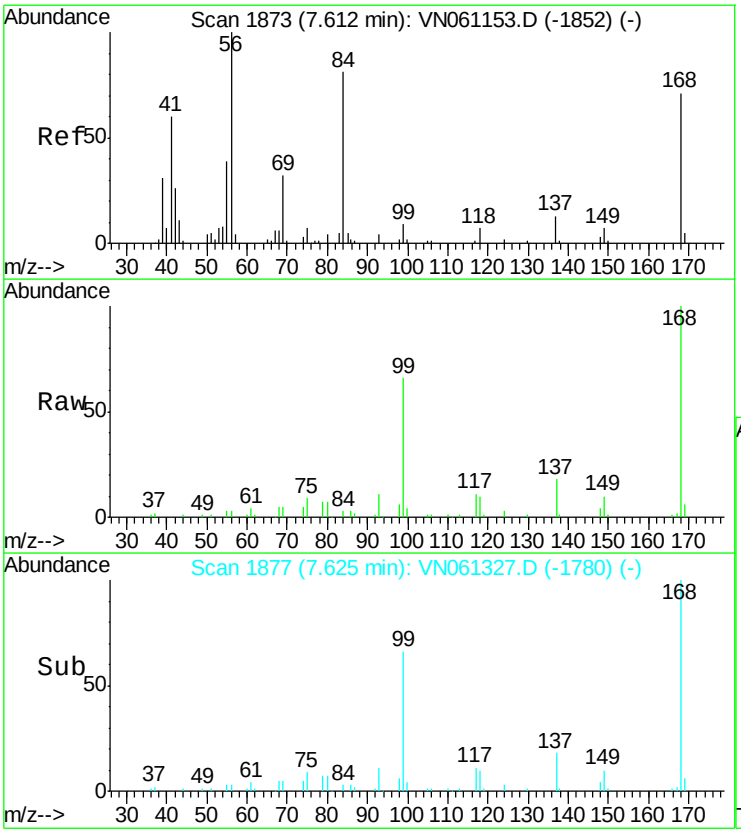
#25
2-Butanone
Concen: 1.822 ug/l
RT: 6.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1669

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.4#

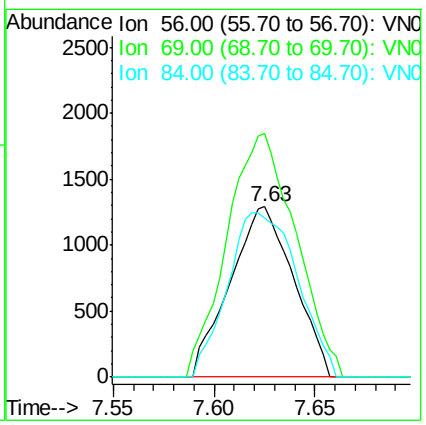


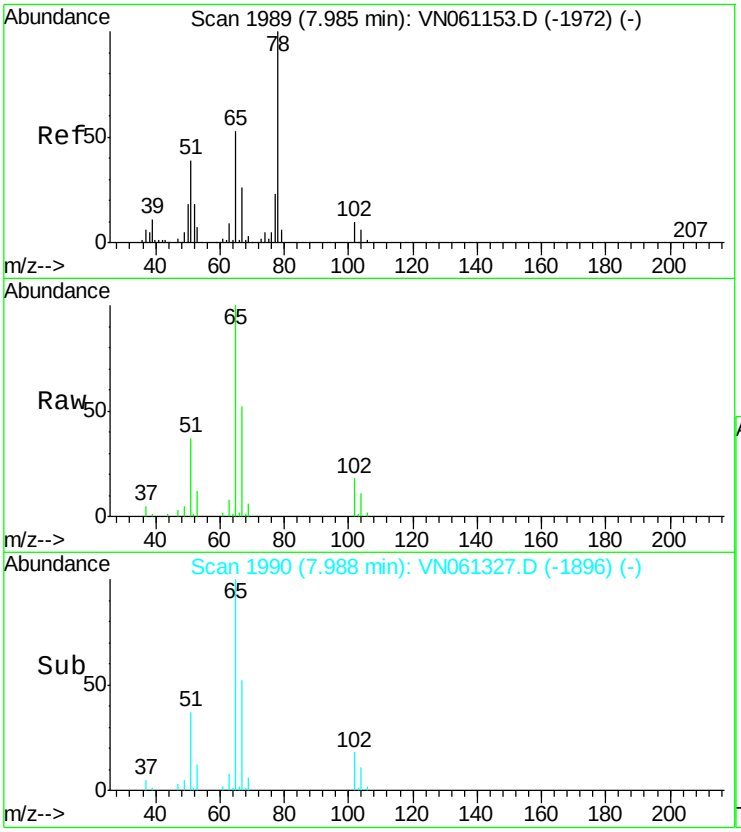


#31
Cyclohexane
Concen: 1.255 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 56 Resp: 2827

Ion	Ratio	Lower	Upper
56	100		
69	142.8	25.7	38.5#
84	93.4	64.6	97.0



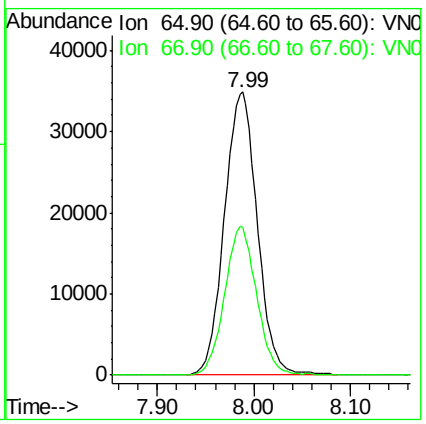


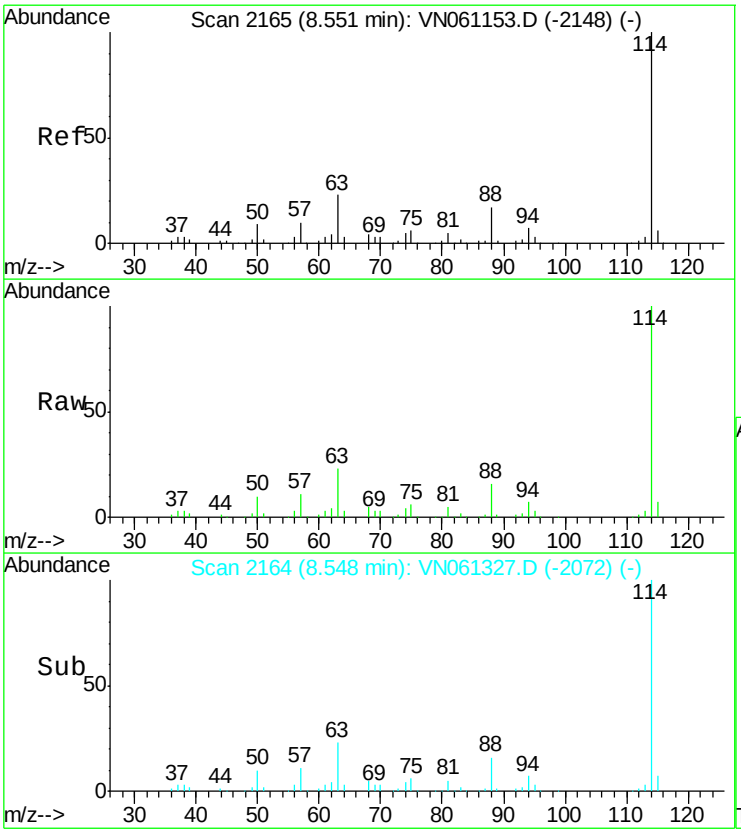
#33
1,2-Dichloroethane-d4
Concen: 53.083 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 82192

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.6

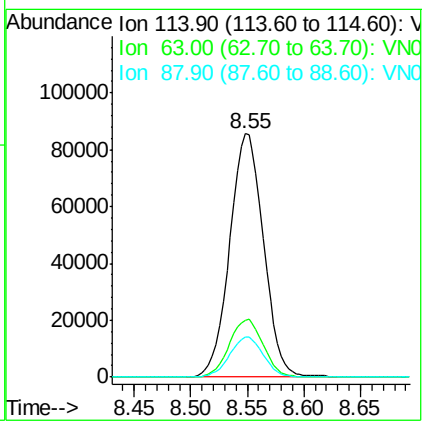


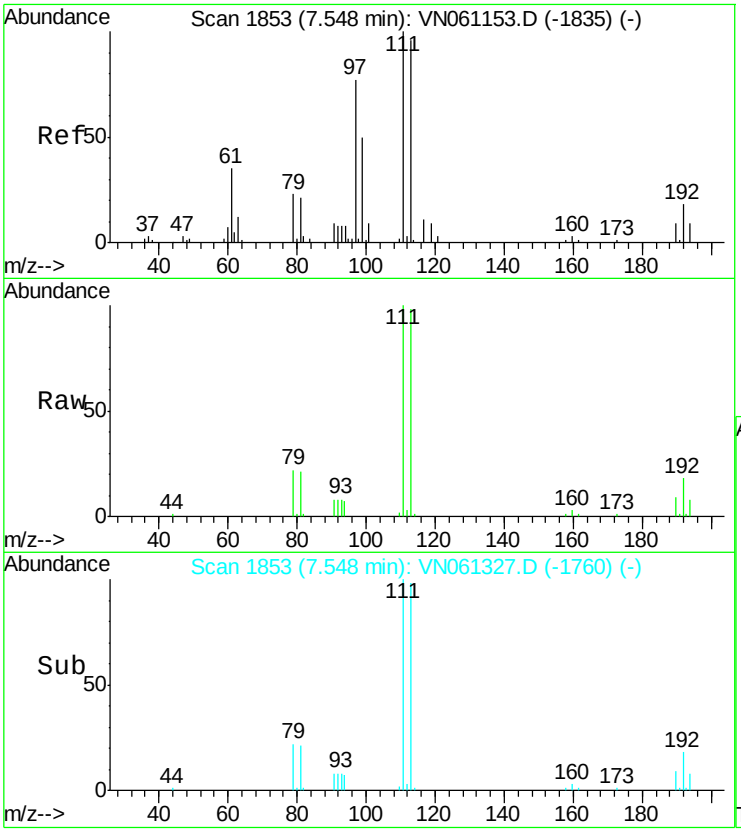


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion:114 Resp: 178545

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.6
88	16.2	0.0	33.4



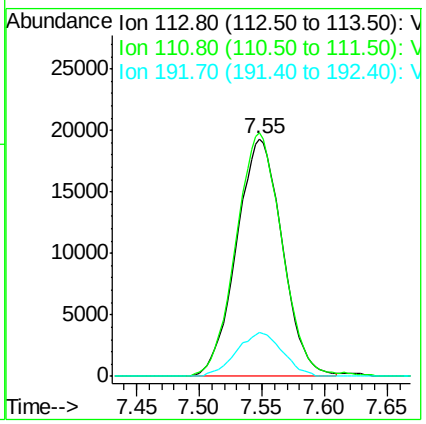


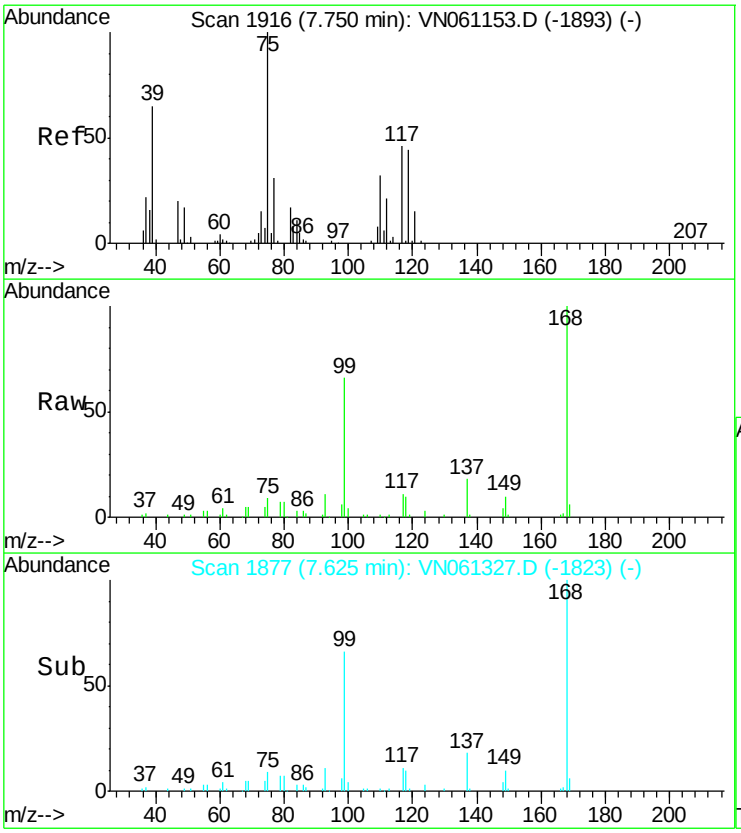
#35
Dibromofluoromethane
Concen: 46.458 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 49049

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.4	14.7	22.1

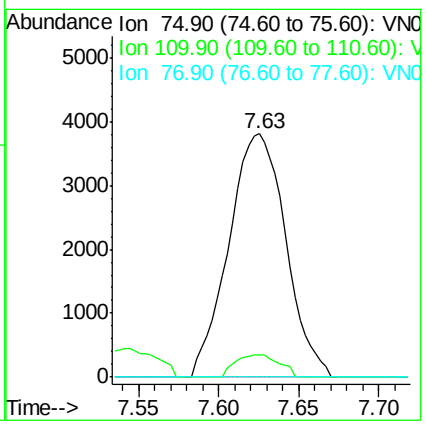


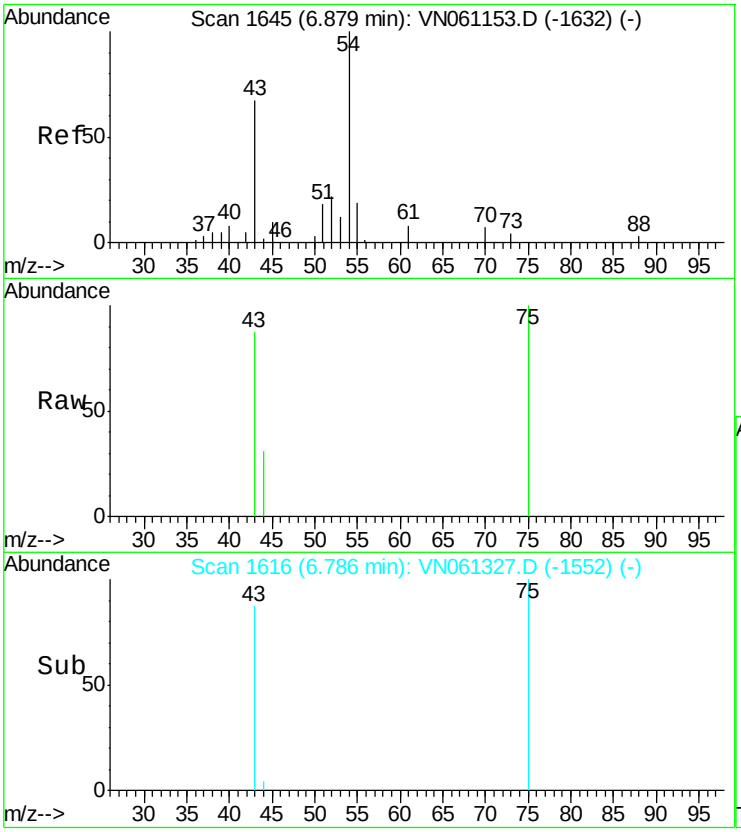


#36
1,1-Dichloropropene
Concen: 5.197 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.13 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 75 Resp: 9288

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.0	48.0#
77	0.0	24.6	37.0#



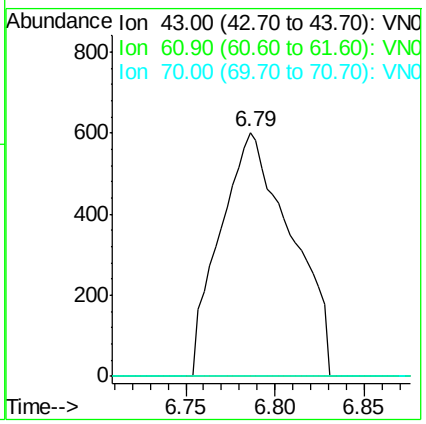


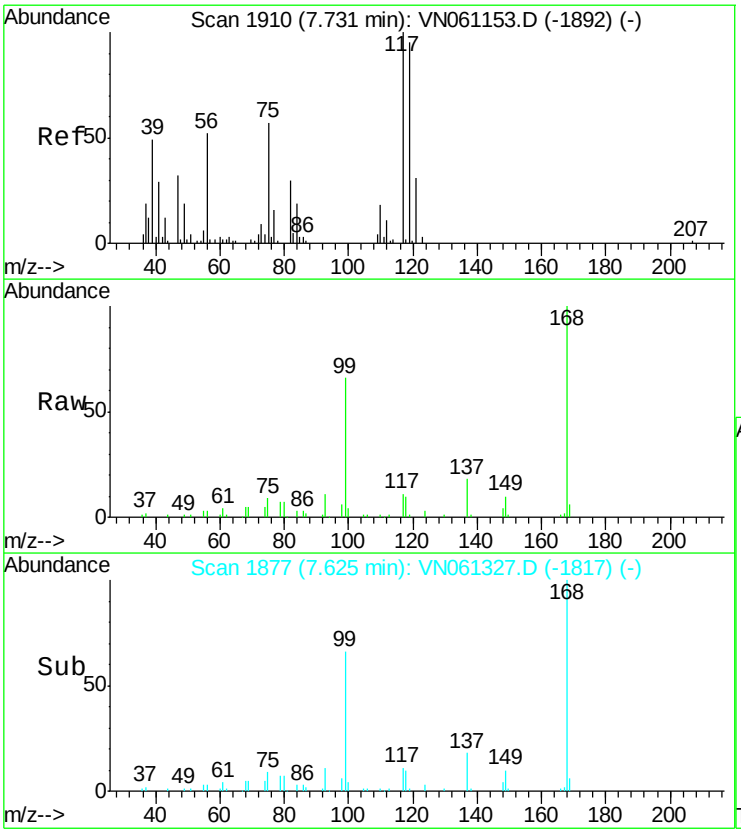
#37
Ethyl Acetate
Concen: 0.797 ug/l
RT: 6.79 min Scan# 1616
Delta R.T. -0.09 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1669

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	7.2	10.8#

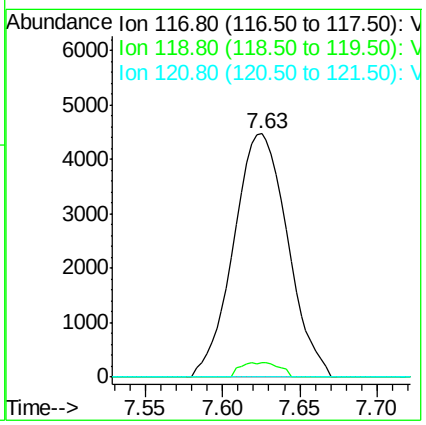


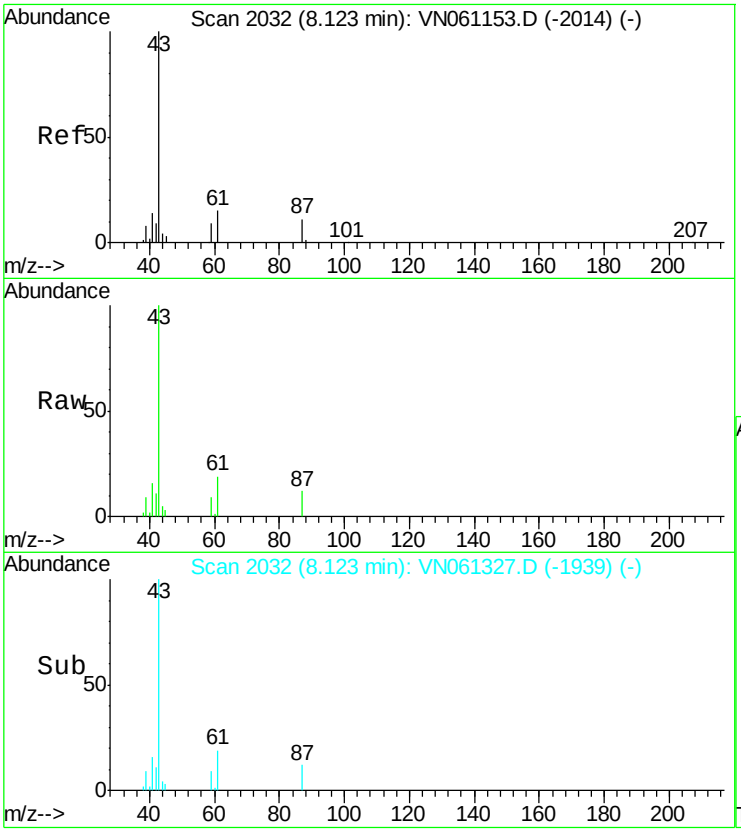


#38
Carbon Tetrachloride
Concen: 8.632 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion:117 Resp: 10843

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.8	113.6#
121	0.0	24.7	37.1#



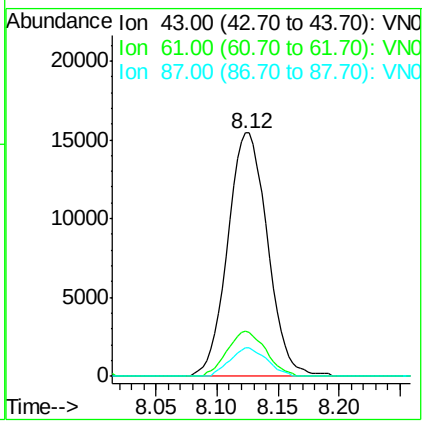


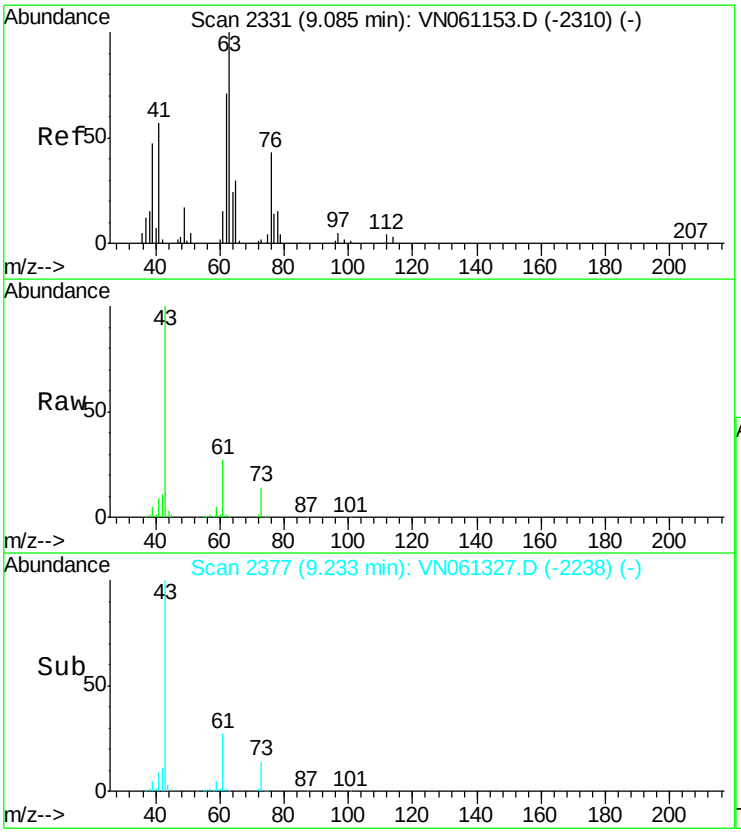
#43
Isopropyl Acetate
Concen: 10.057 ug/l
RT: 8.12 min Scan# 2032
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 34973

Ion	Ratio	Lower	Upper
43	100		
61	18.0	19.5	29.3#
87	10.8	8.9	13.3

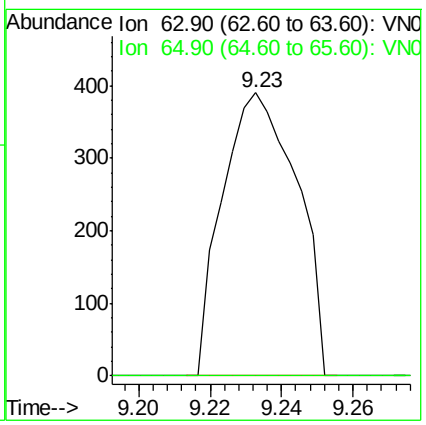


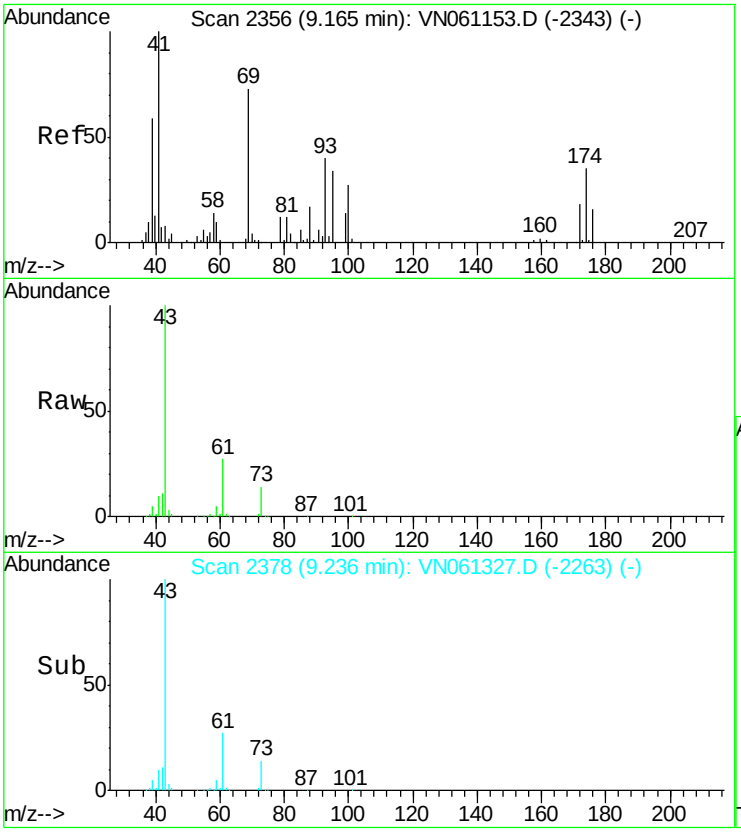


#45
1,2-Dichloropropane
Concen: 0.395 ug/l
RT: 9.23 min Scan# 2377
Delta R.T. 0.15 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 63 Resp: 562

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#



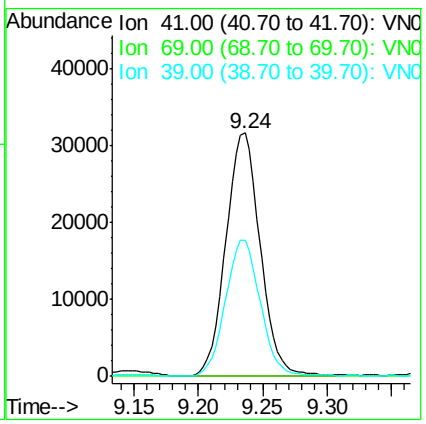


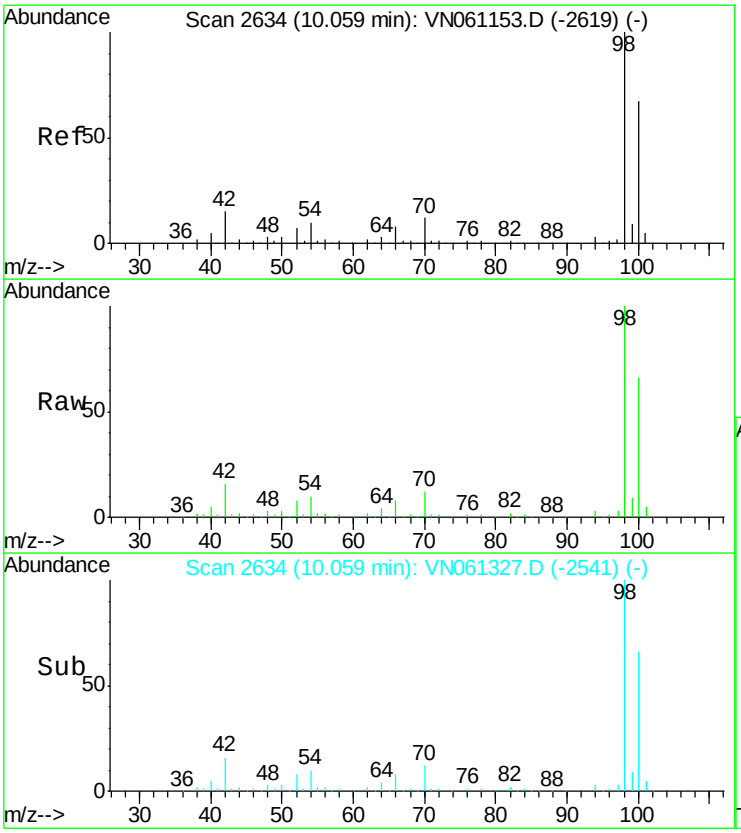
#48
Methyl methacrylate
Concen: 37.427 ug/l
RT: 9.24 min Scan# 2378
Delta R.T. 0.07 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 58730

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.3	90.5#
39	56.8	47.4	71.0

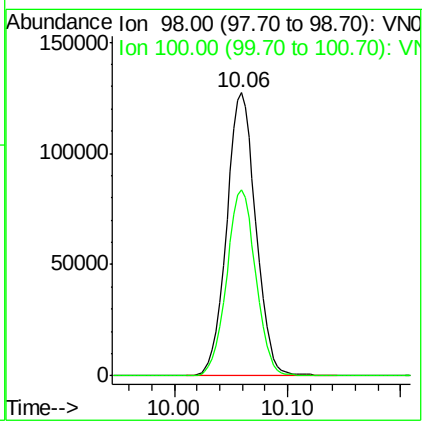


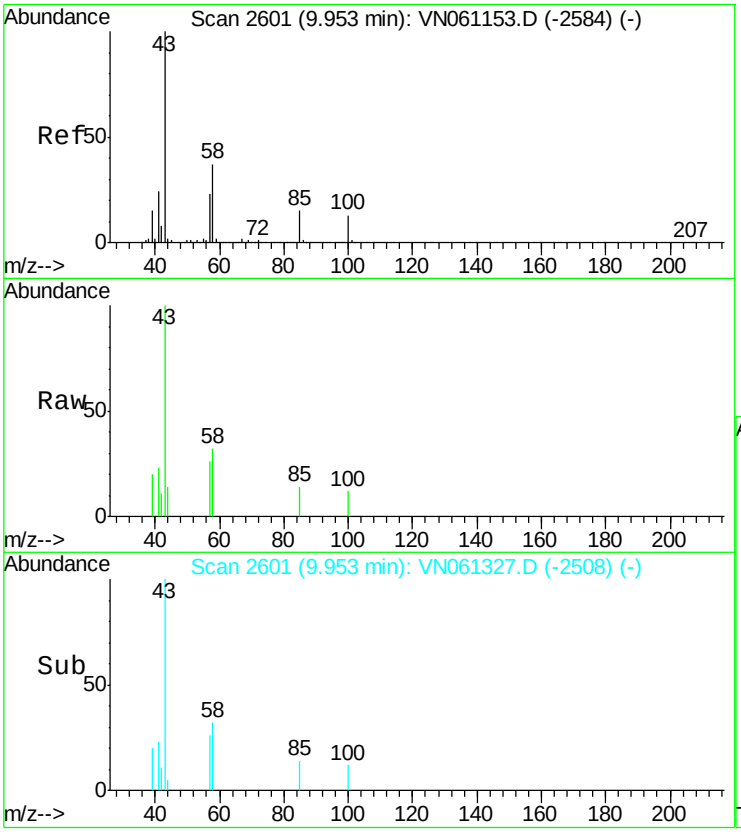


#50
Toluene-d8
Concen: 52.972 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 98 Resp: 227985

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.0



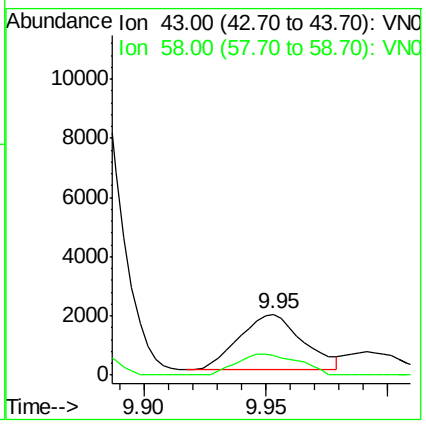


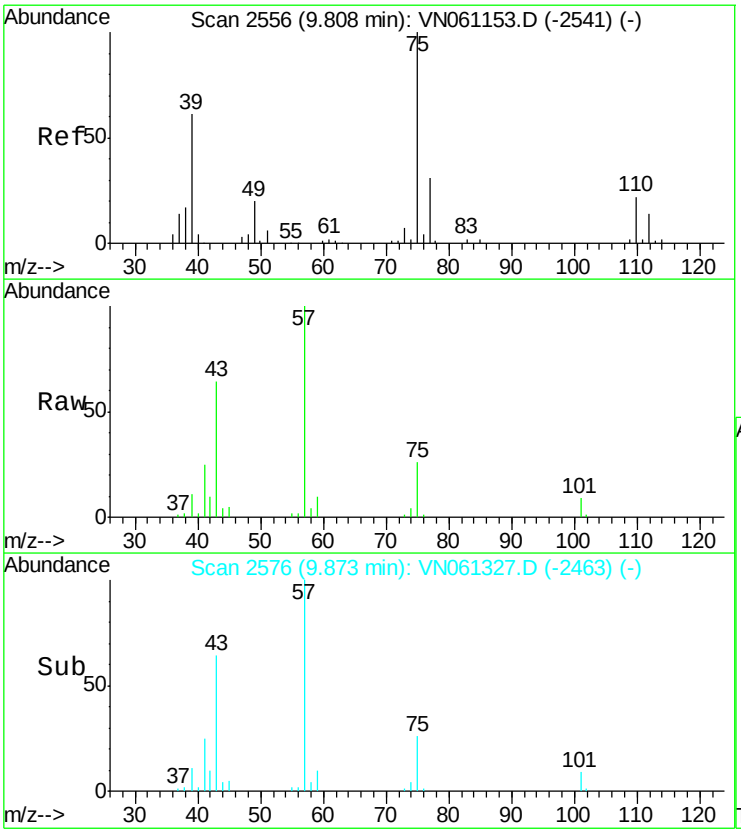
#51
4-Methyl-2-Pentanone
Concen: 1.642 ug/l
RT: 9.95 min Scan# 2601
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3361

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.1	43.7

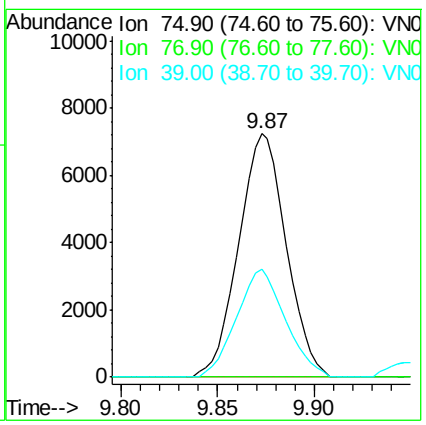


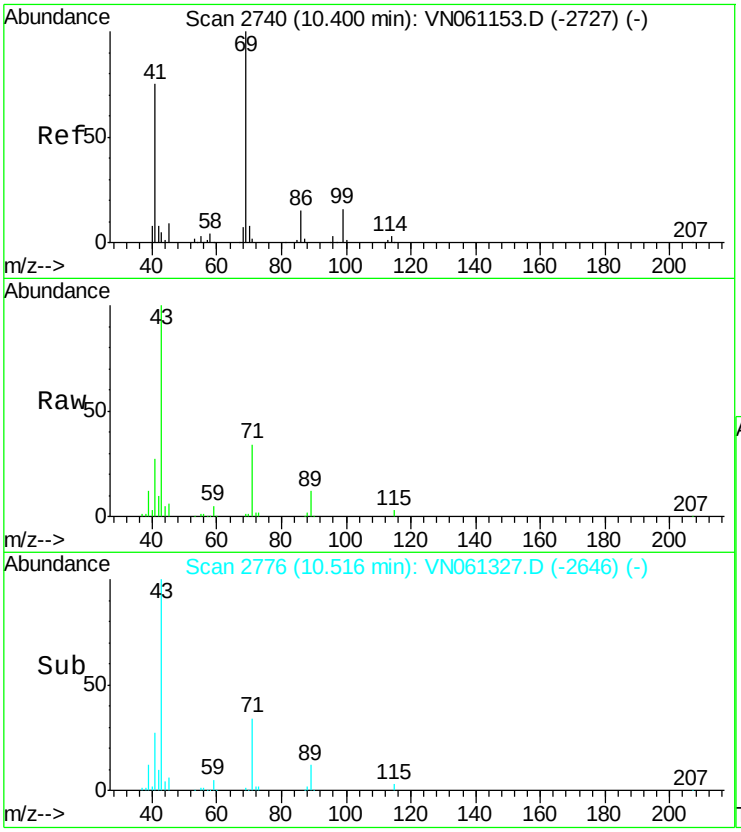


#54
cis-1,3-Dichloropropene
Concen: 5.488 ug/l
RT: 9.87 min Scan# 2576
Delta R.T. 0.06 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 75 Resp: 12359

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	44.3	48.7	73.1#



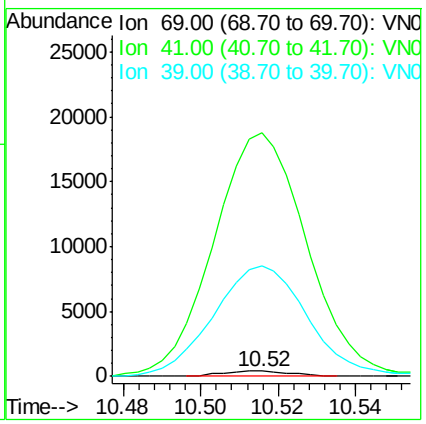


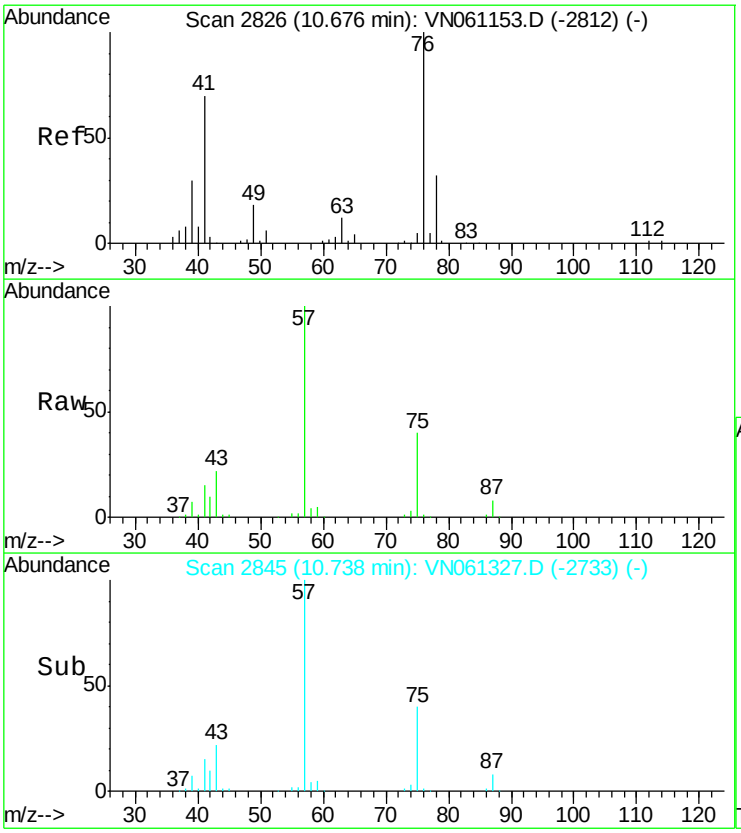
#56
Ethyl methacrylate
Concen: 2.935 ug/l
RT: 10.52 min Scan# 2776
Delta R.T. 0.12 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 491

Ion	Ratio	Lower	Upper
69	100		
41	6472.5	60.3	90.5#
39	2951.7	35.9	53.9#

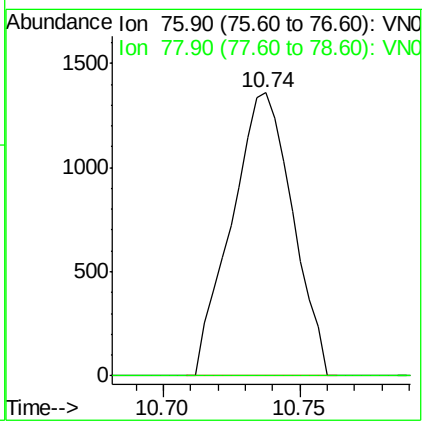


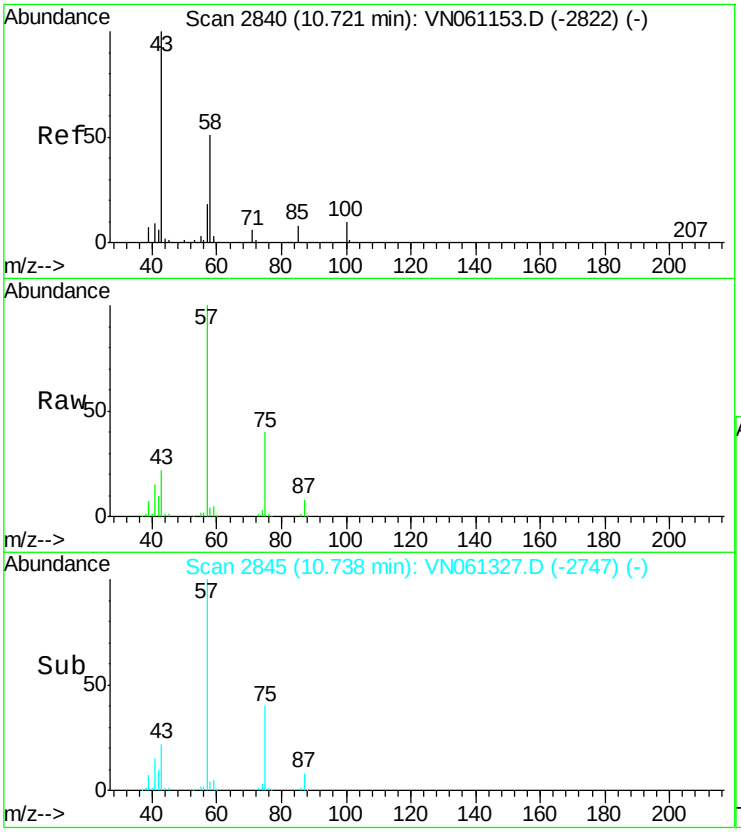


#57
1,3-Dichloropropane
Concen: 0.935 ug/l
RT: 10.74 min Scan# 2845
Delta R.T. 0.06 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 76 Resp: 2103

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#



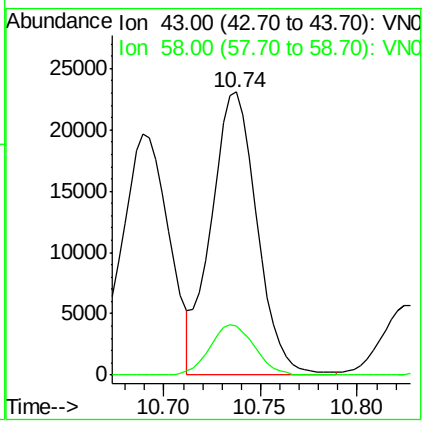


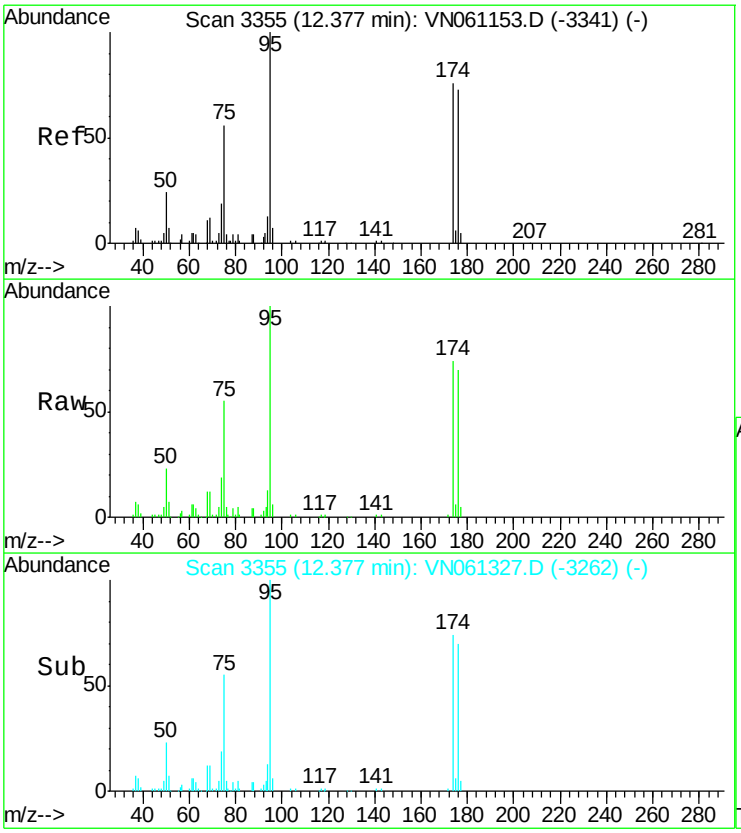
#59
2-Hexanone
Concen: 25.592 ug/l
RT: 10.74 min Scan# 2845
Delta R.T. 0.02 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 38110

Ion	Ratio	Lower	Upper
43	100		
58	17.2	25.4	76.4#

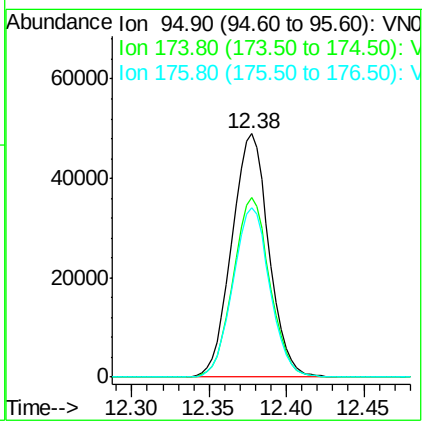


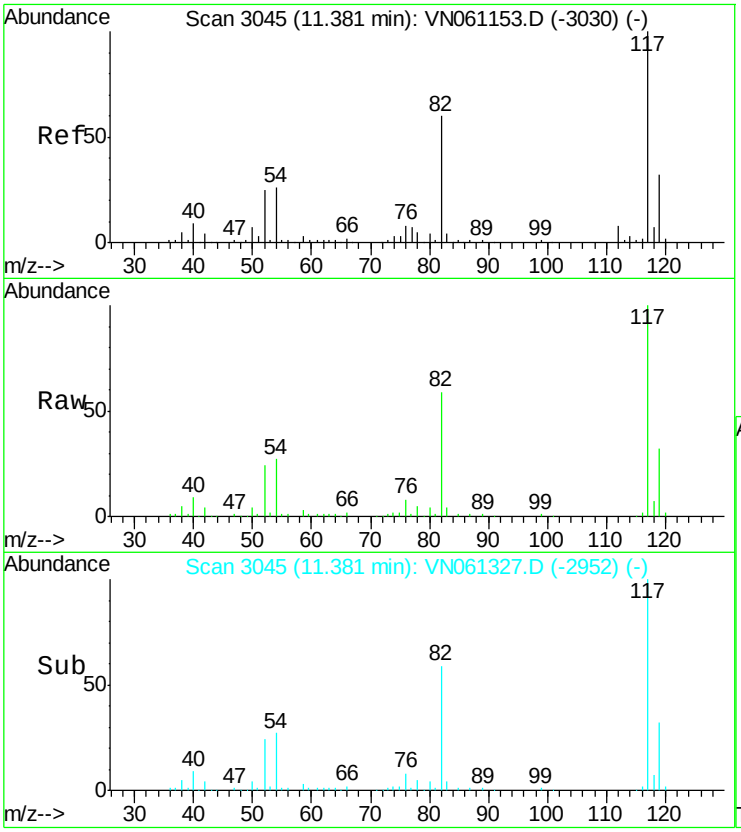


#62
4-Bromofluorobenzene
Concen: 50.333 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 95 Resp: 81521

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	149.4
176	69.3	0.0	144.8



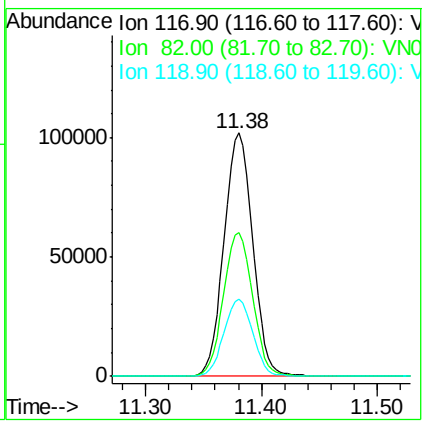


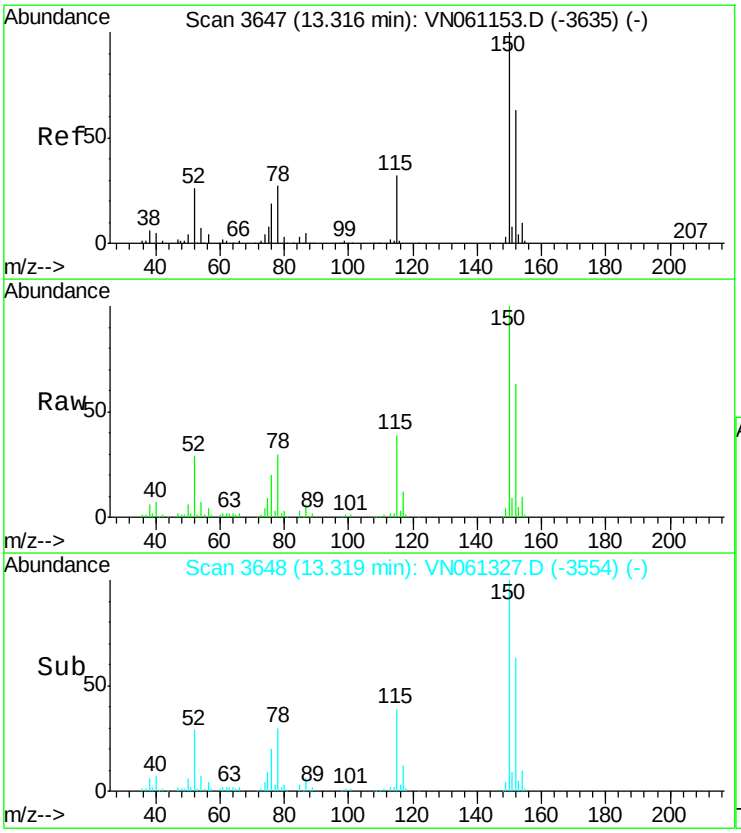
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 174446

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.8	71.8
119	31.9	25.8	38.6

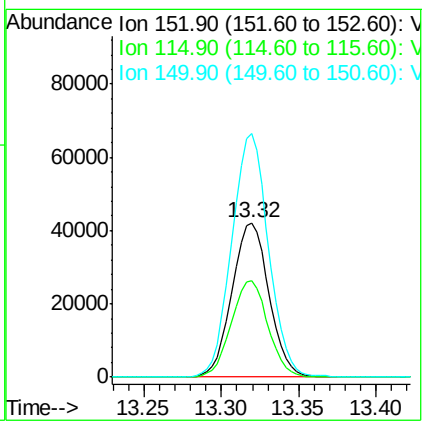


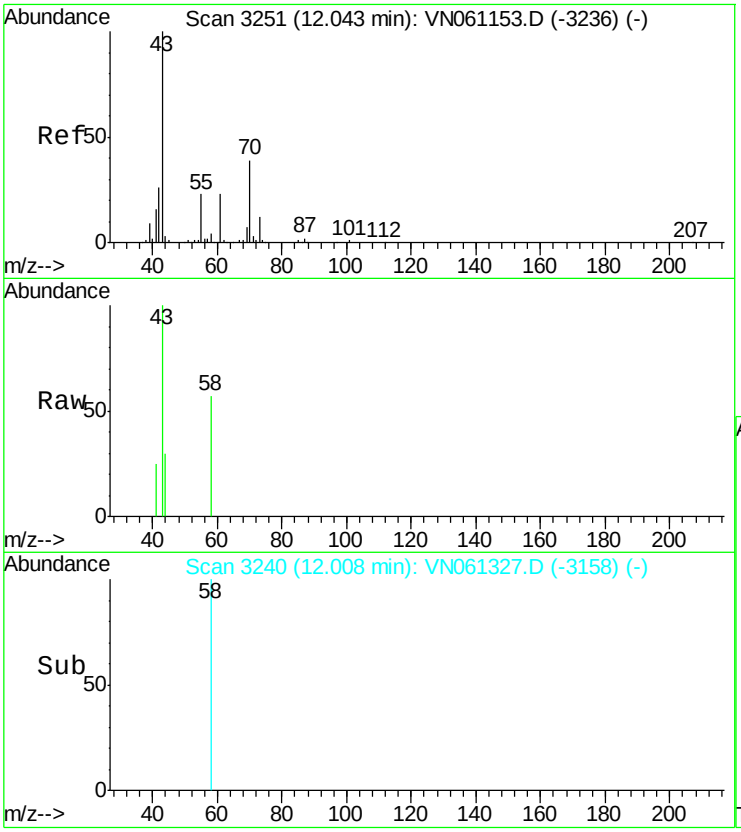


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion:152 Resp: 69974

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.0	93.0
150	156.9	0.0	351.8



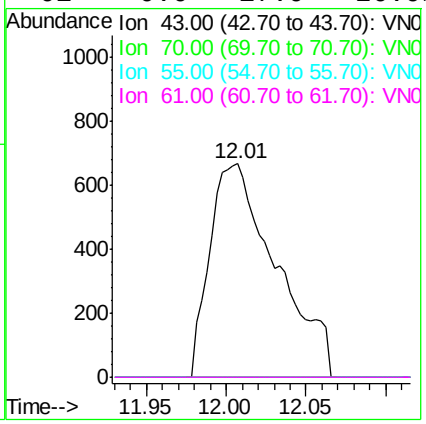


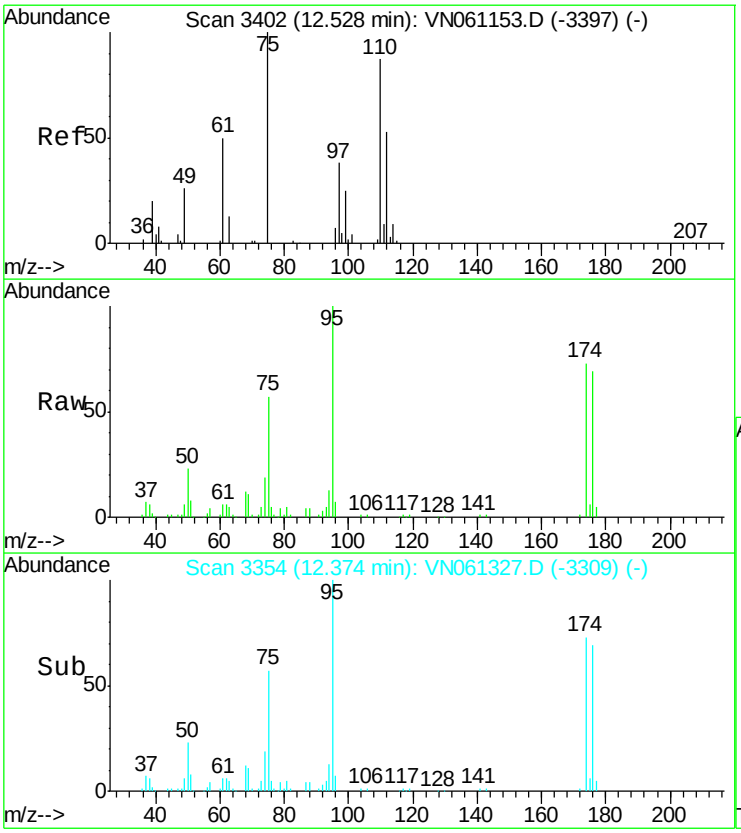
#74
N-amyl acetate
Concen: 0.729 ug/l
RT: 12.01 min Scan# 3240
Delta R.T. -0.04 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1899

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.6	46.0#
55	0.0	18.5	27.7#
61	0.0	17.9	26.9#

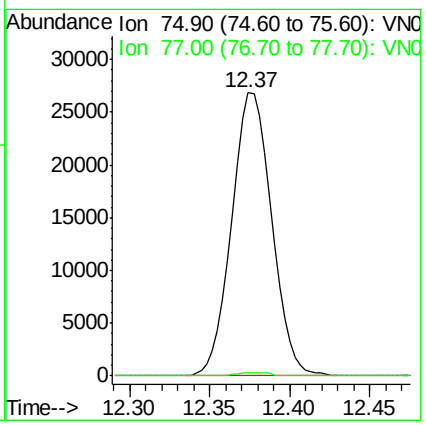


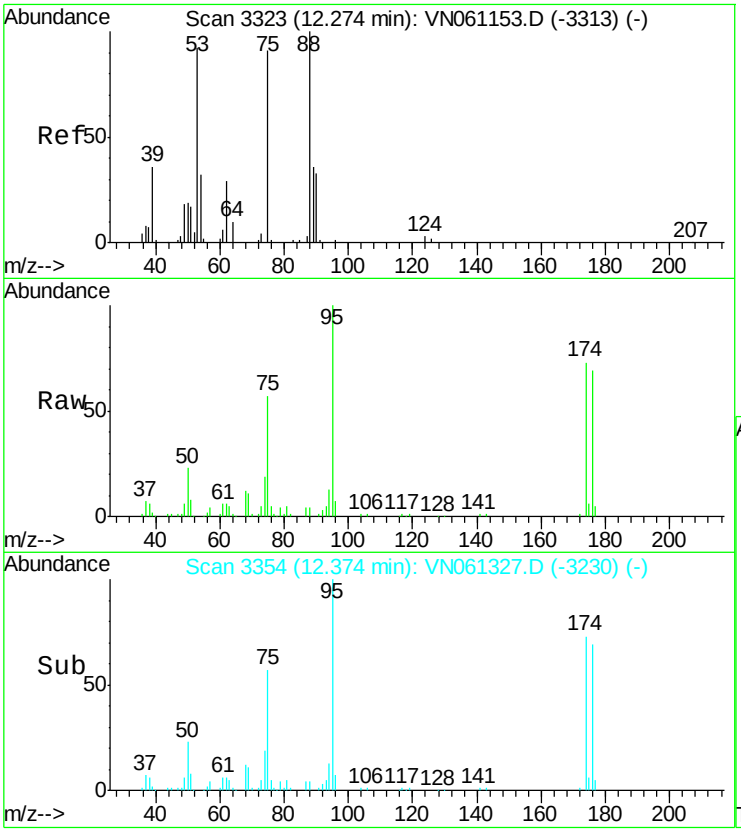


#76
1,2,3-Trichloropropane
Concen: 30.978 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.15 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Tgt Ion: 75 Resp: 45700

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.668 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. 0.10 min
Lab File: VN061327.D
Acq: 7 May 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 45700

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.1	126.1#
89	0.0	35.2	52.8#