Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092920\
Data File : VN063722.D
Acq On : 29 Sep 2020 12:59
Operator : JC/MD
Sample : VN0929MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Quant Time: Sep 29 14:36:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.62	168	246770	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	453452	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	442035	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189589	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.98	65	202227	48.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.28%				
35) Dibromofluoromethane	7.55	113	149900	47.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.50%				
50) Toluene-d8	10.06	98	572580	48.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.02%				
62) 4-Bromofluorobenzene	12.38	95	220988	51.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.14%				
Target Compounds							Qvalue
5) Bromomethane	2.55	94	450	0.231	ug/l	#	53
16) Acetone	3.78	43	698	0.517	ug/l	#	47
17) Carbon Disulfide	4.01	76	1944	0.240	ug/l	#	75
20) Methylene Chloride	4.51	84	1061	0.310	ug/l	#	66
29) Tetrahydrofuran	7.17	42	530	0.374	ug/l	#	36
31) Cyclohexane	7.63	56	7069	1.218	ug/l	#	23
36) 1,1-Dichloropropene	7.62	75	22623	4.683	ug/l	#	52
38) Carbon Tetrachloride	7.62	117	27404	5.557	ug/l	#	17
51) 4-Methyl-2-Pentanone	9.95	43	1035	0.218	ug/l	#	78
59) 2-Hexanone	10.73	43	770	0.224	ug/l		89
71) Bromoform	12.37	173	777	0.303	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	126526	26.963	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	126526	73.922	ug/l	#	7
93) 1,2,4-Trichlorobenzene	14.88	180	1469	0.401	ug/l		96
94) Hexachlorobutadiene	14.98	225	933	0.615	ug/l		85
95) Naphthalene	15.11	128	5634	0.465	ug/l	#	92
96) 1,2,3-Trichlorobenzene	15.29	180	2422	0.684	ug/l		87

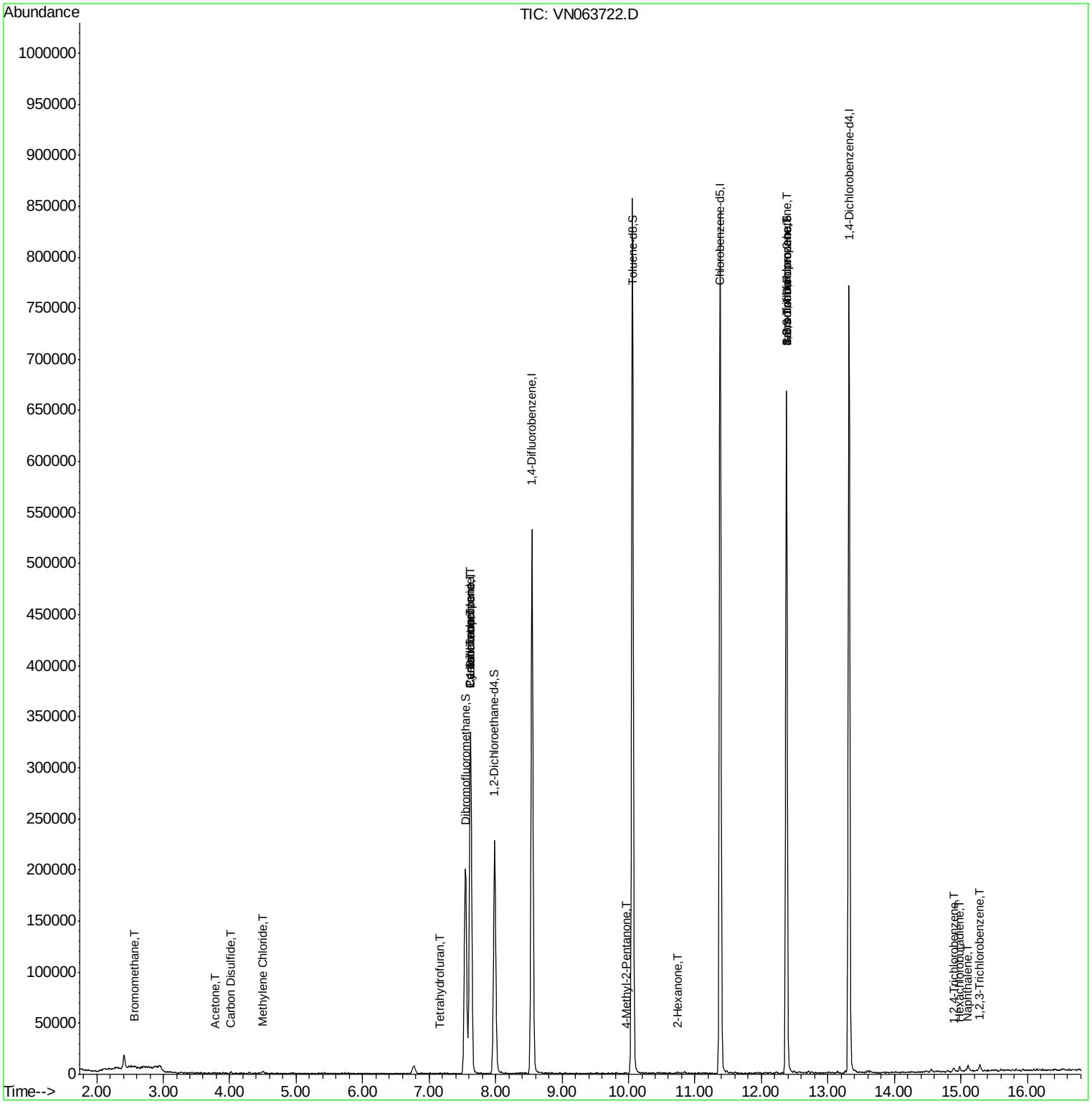
(#) = qualifier out of range (m) = manual integration (+) = signals summed

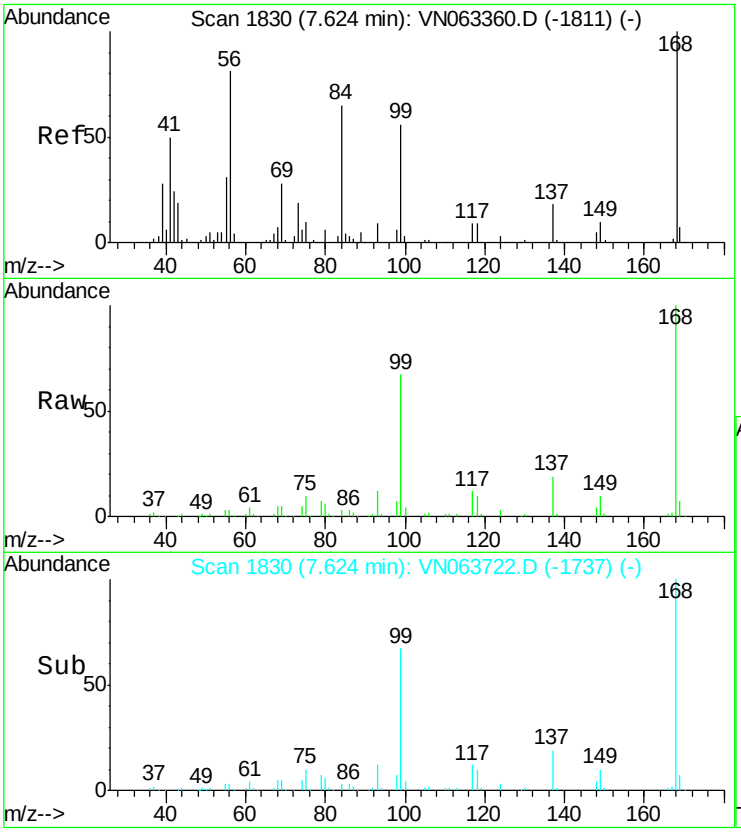
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092920\
Data File : VN063722.D
Acq On : 29 Sep 2020 12:59
Operator : JC/MD
Sample : VN0929MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Quant Time: Sep 29 14:36:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration



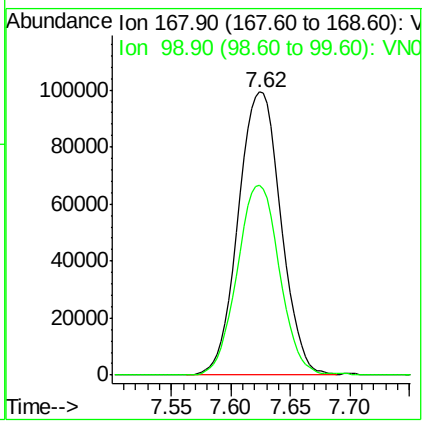


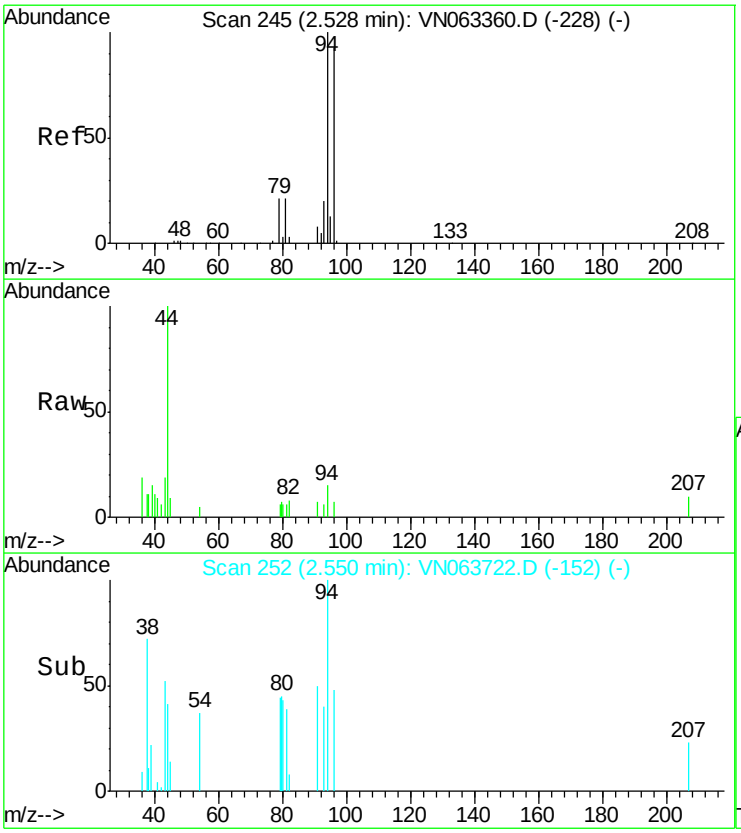
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion:168 Resp: 246770

Ion	Ratio	Lower	Upper
168	100		
99	66.9	53.0	79.6

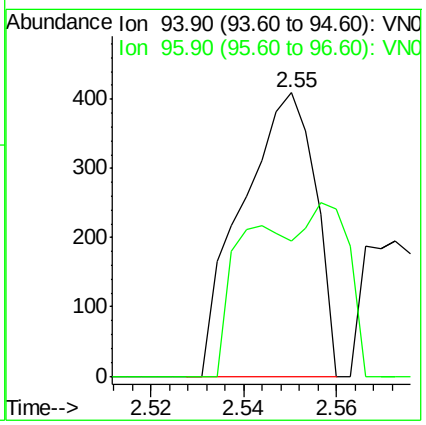


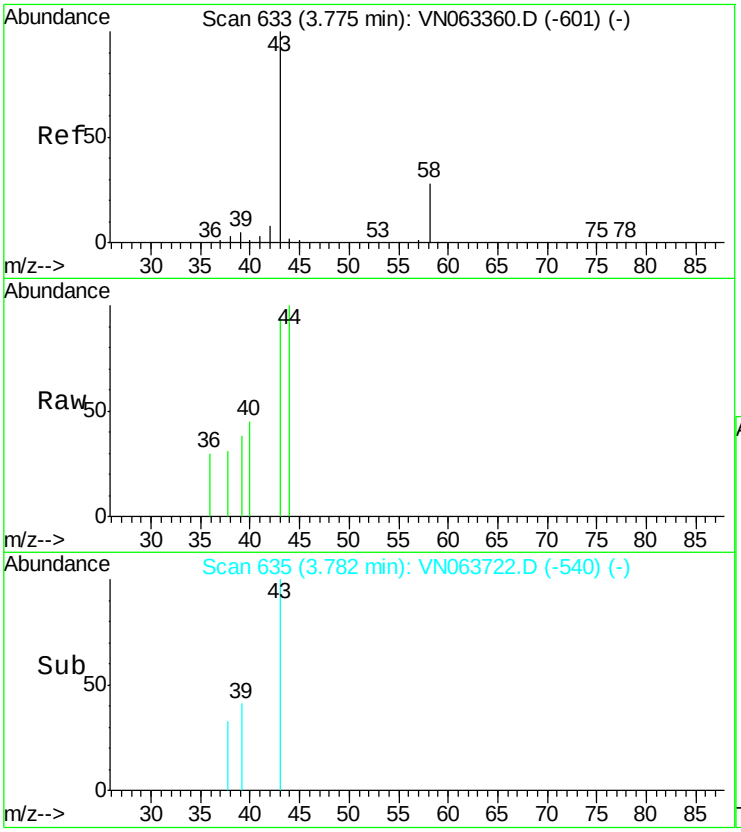


#5
Bromomethane
Concen: 0.231 ug/l
RT: 2.55 min Scan# 252
Delta R.T. 0.02 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 94 Resp: 450

Ion	Ratio	Lower	Upper
94	100		
96	47.9	74.5	111.7#



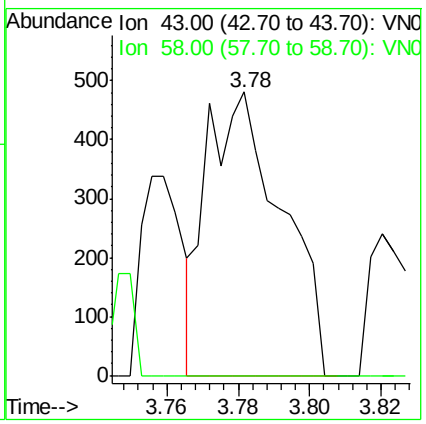


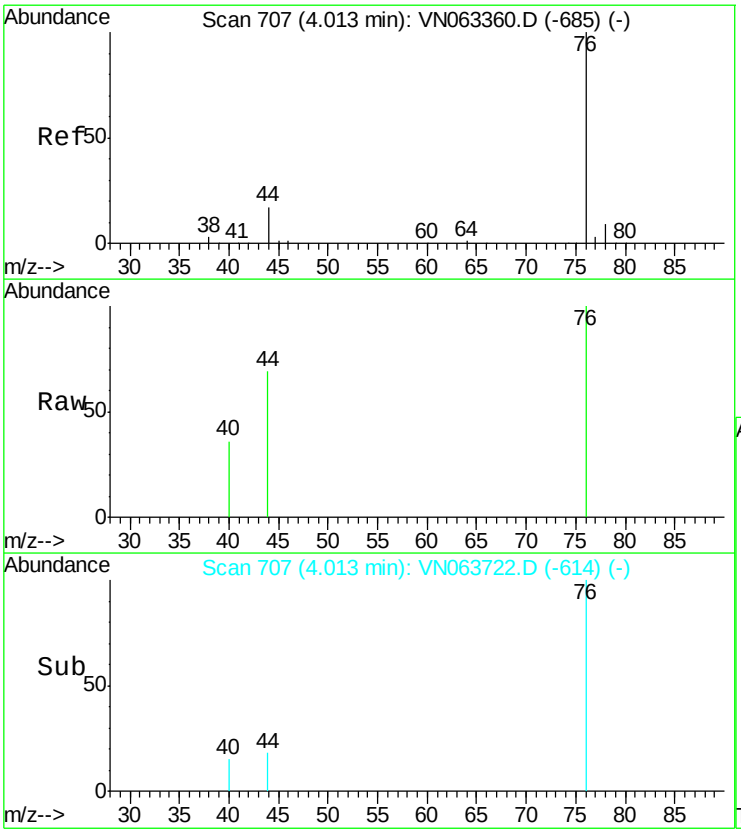
#16
Acetone
Concen: 0.517 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion: 43 Resp: 698

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#

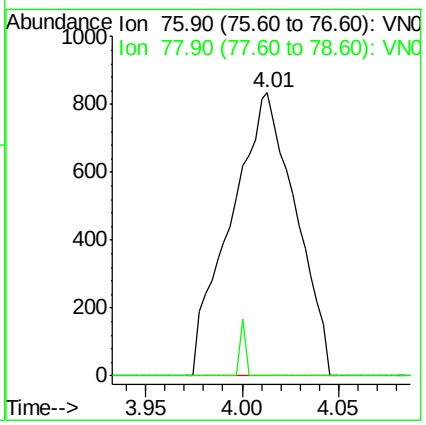


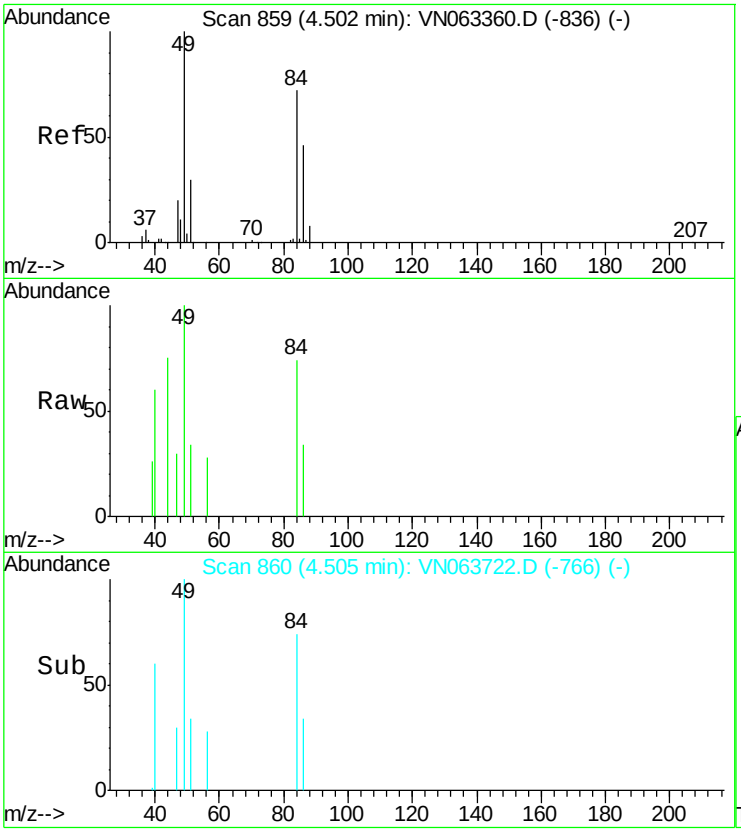


#17
Carbon Disulfide
Concen: 0.240 ug/l
RT: 4.01 min Scan# 707
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 76 Resp: 1944

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



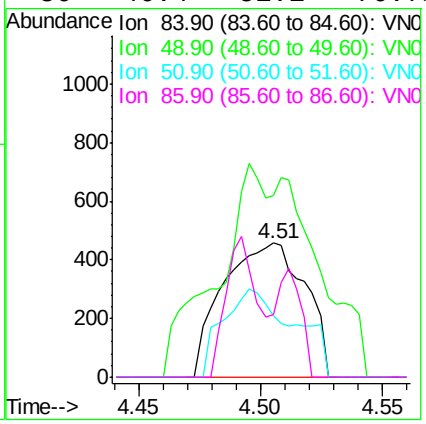


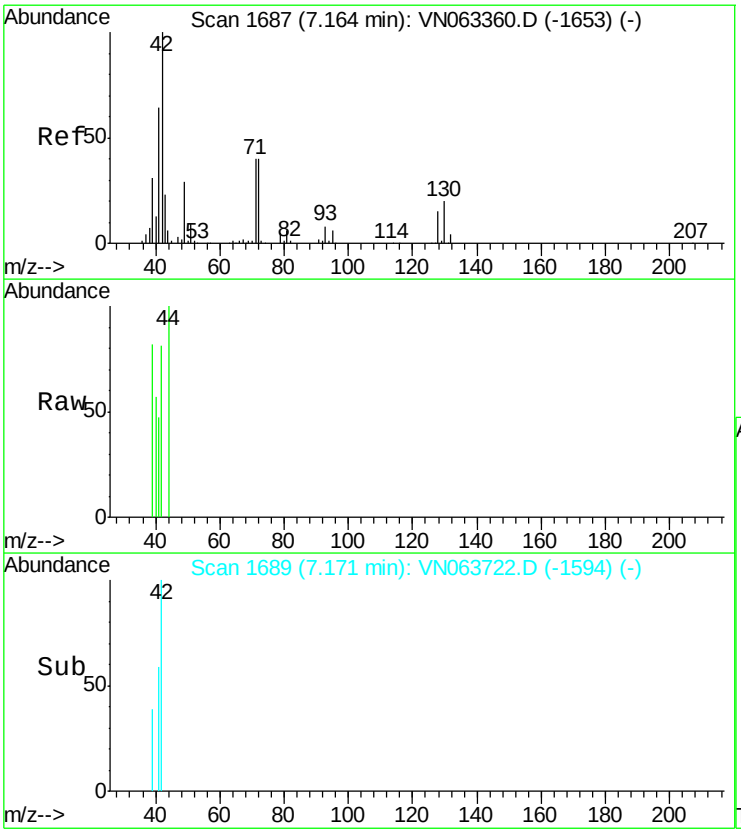
#20
Methylene Chloride
Concen: 0.310 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Tgt Ion: 84 Resp: 1061

Ion	Ratio	Lower	Upper
84	100		
49	81.2	110.7	166.1#
51	45.7	32.9	49.3
86	46.4	51.1	76.7#

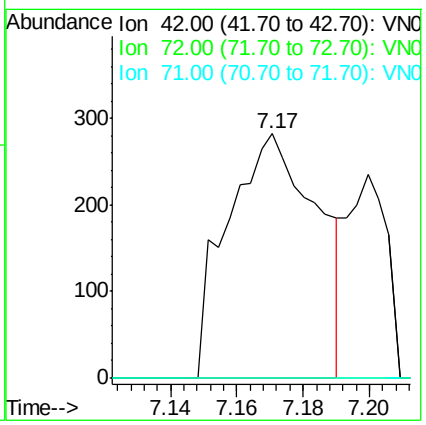


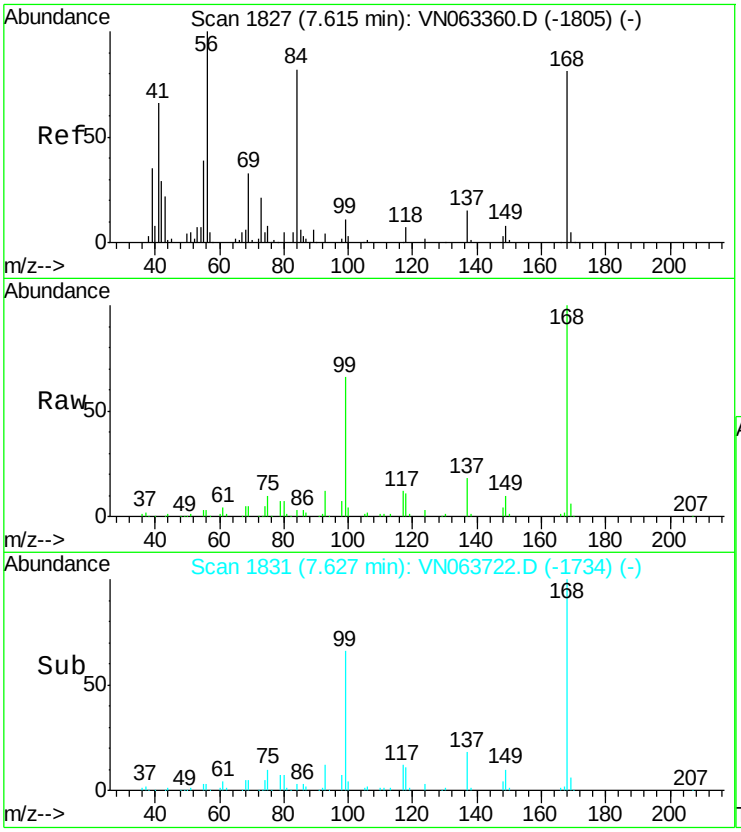


#29
Tetrahydrofuran
Concen: 0.374 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 42 Resp: 530

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.1	48.1#
71	0.0	31.2	46.8#



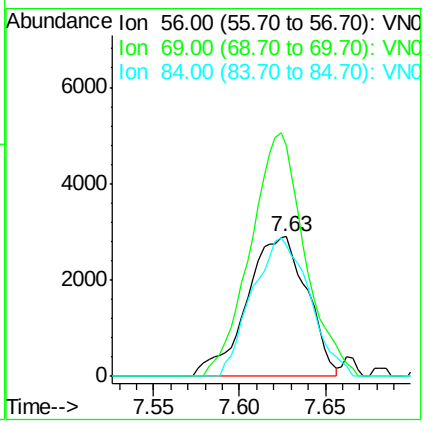


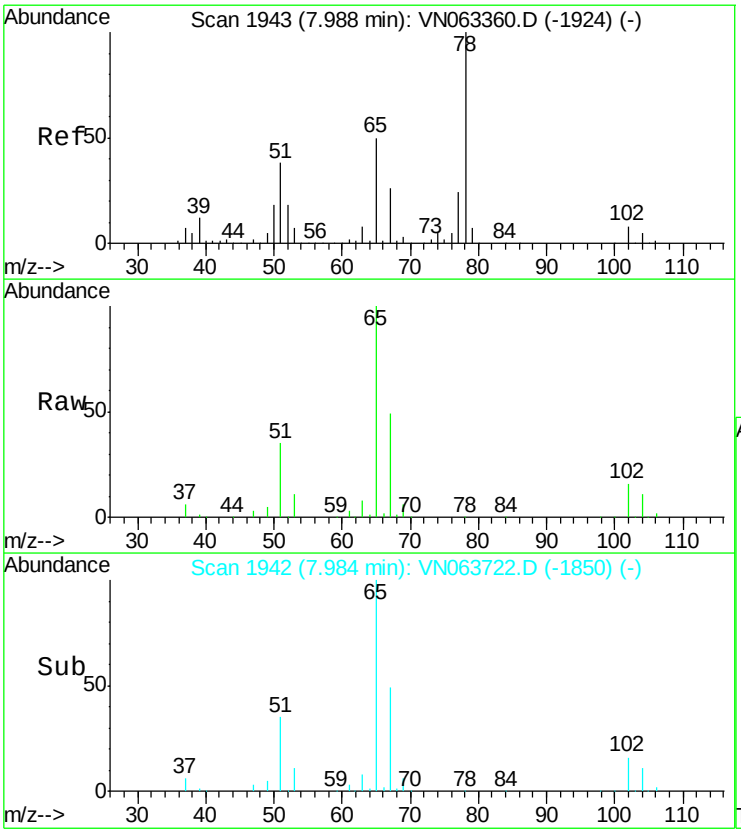
#31
Cyclohexane
Concen: 1.218 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion: 56 Resp: 7069

Ion	Ratio	Lower	Upper
56	100		
69	165.3	26.1	39.1#
84	94.3	65.4	98.2

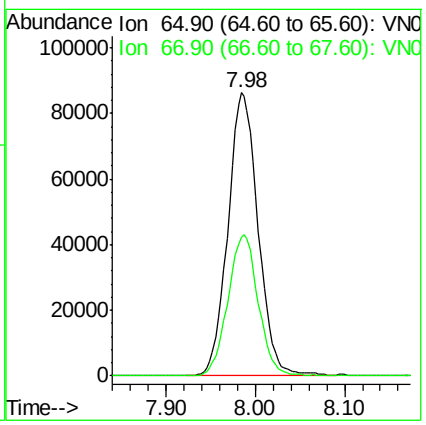


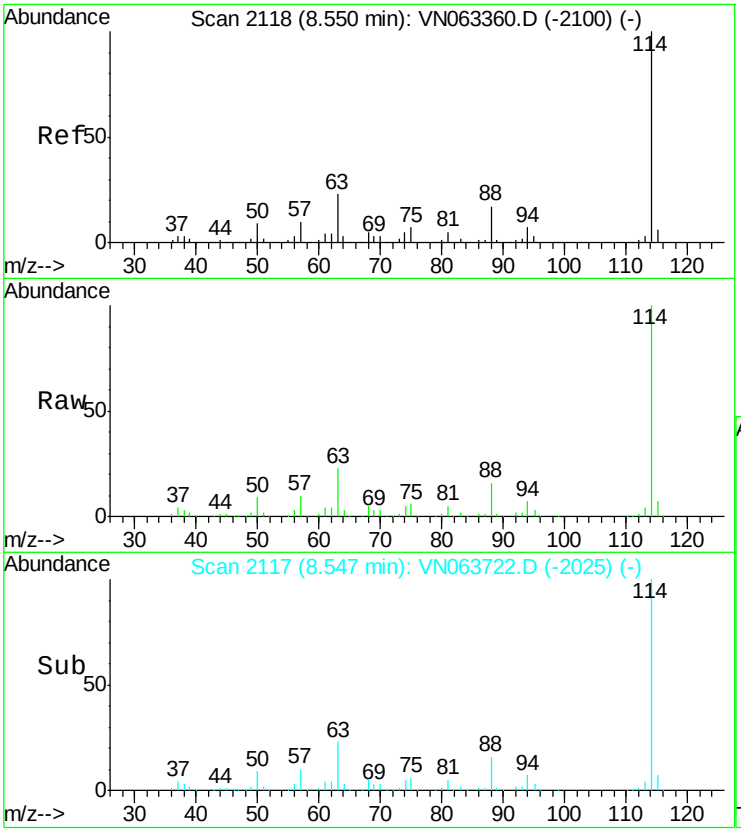


#33
1,2-Dichloroethane-d4
Concen: 48.142 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 65 Resp: 202227

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	104.2



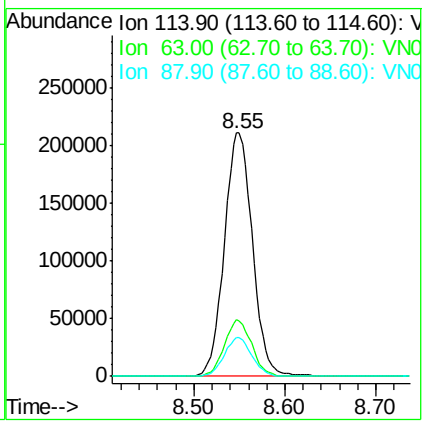


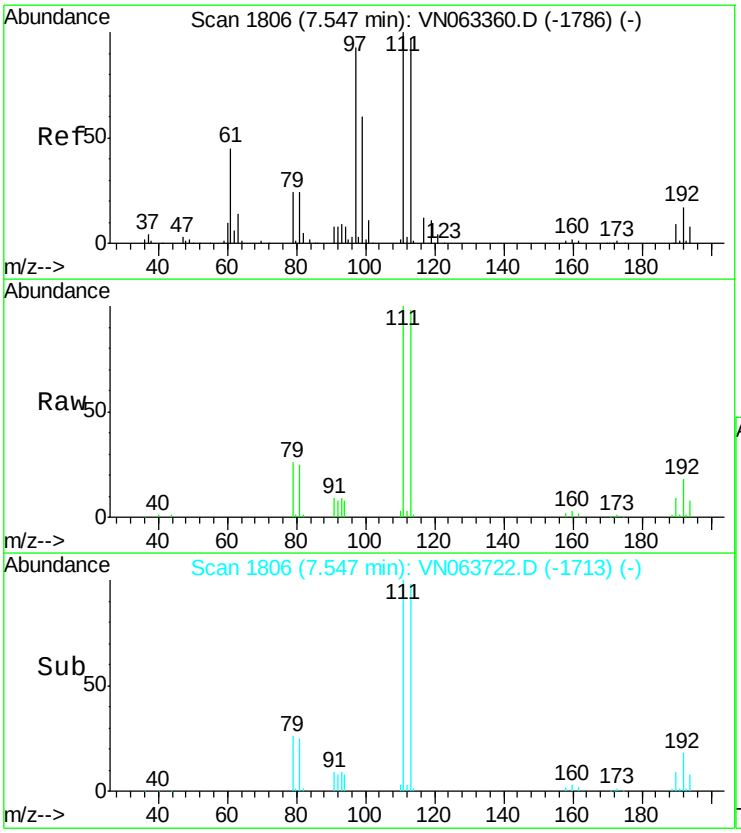
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion:114 Resp: 453452

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.4
88	16.0	0.0	33.2

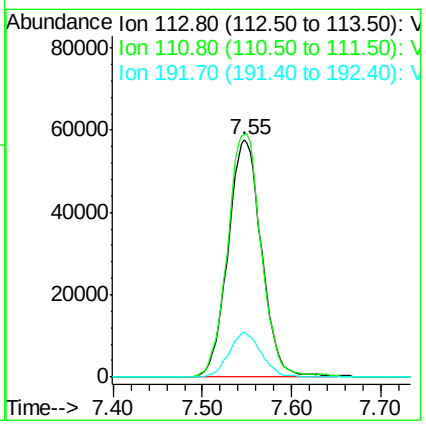


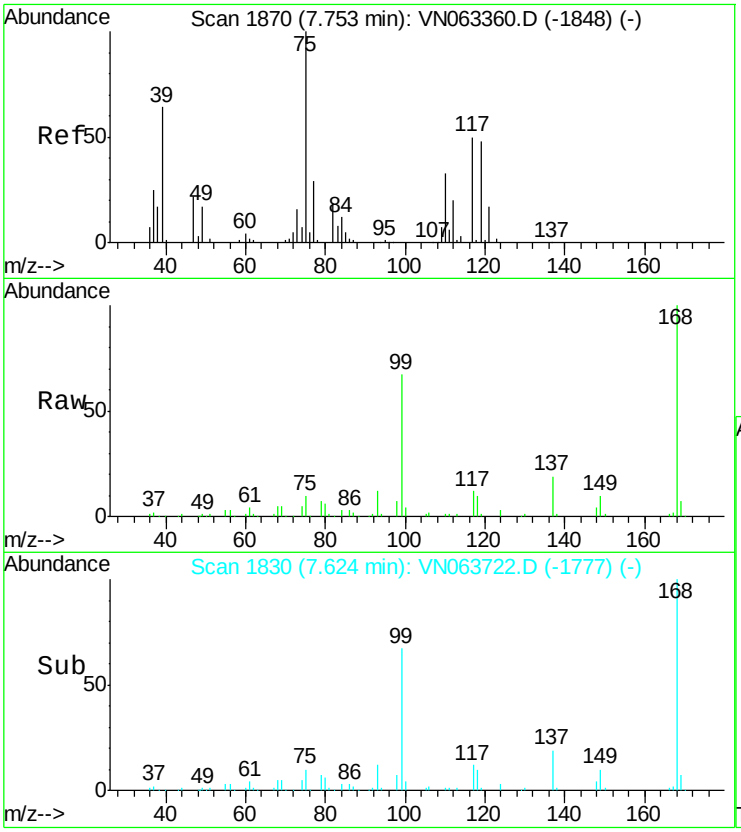


#35
Dibromofluoromethane
Concen: 47.752 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion:113 Resp: 149900

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.0	13.9	20.9



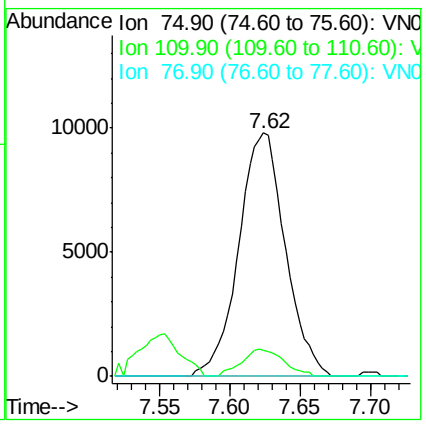


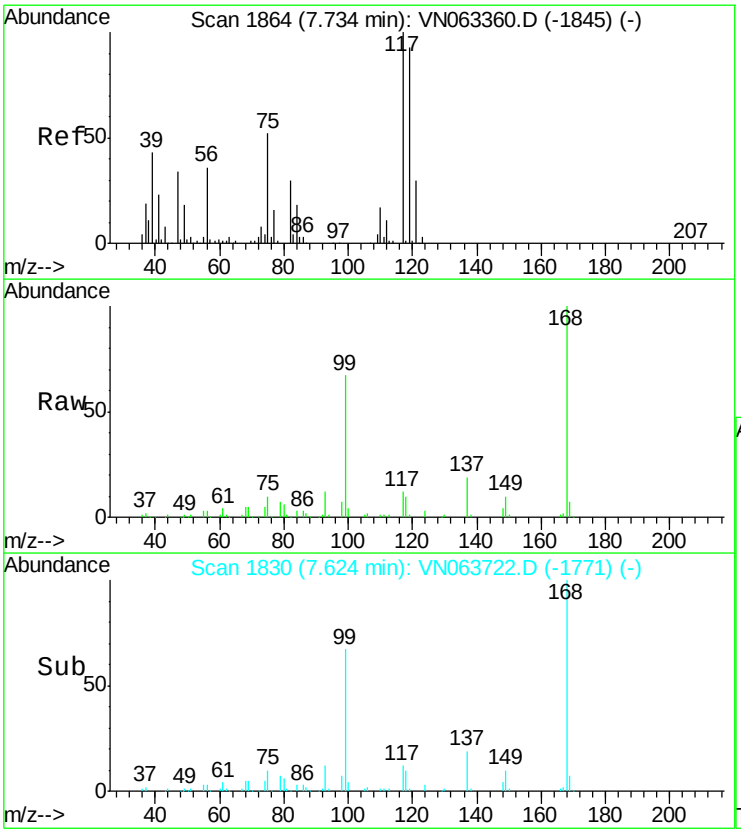
#36
1,1-Dichloropropene
Concen: 4.683 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Tgt Ion: 75 Resp: 22623

Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.5	49.5#
77	0.0	24.6	36.8#

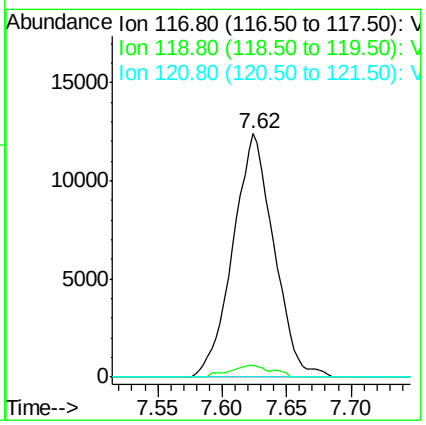


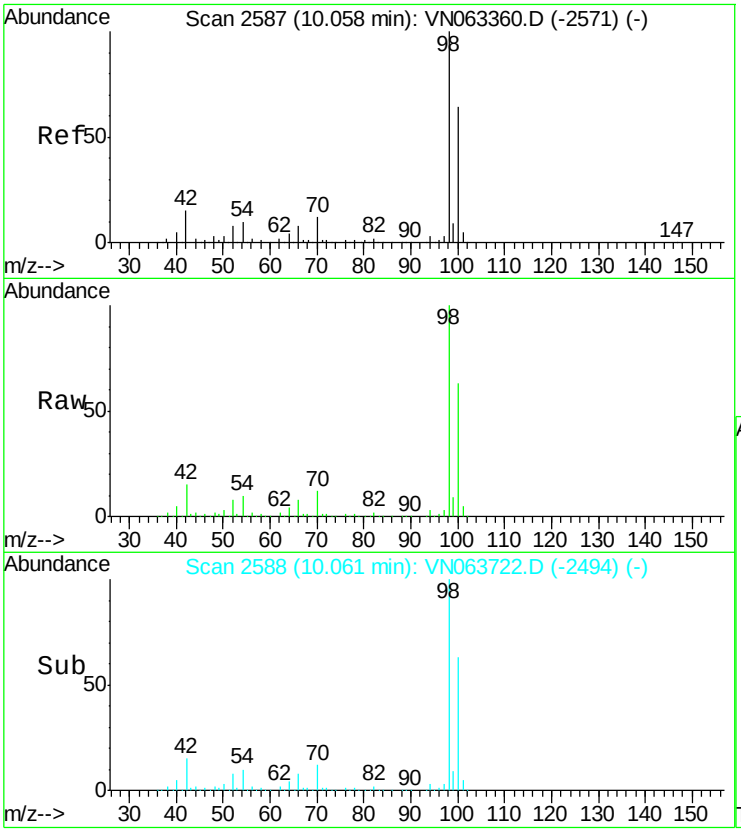


#38
Carbon Tetrachloride
Concen: 5.557 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion:117 Resp: 27404

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.5	111.7#
121	0.0	24.1	36.1#



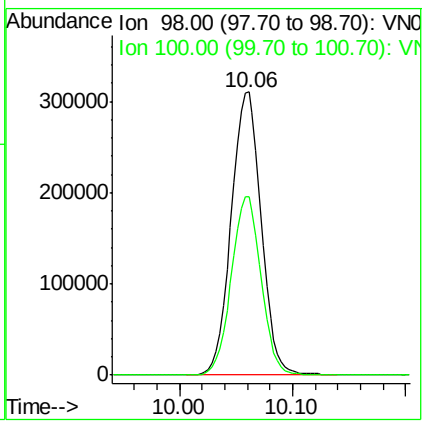


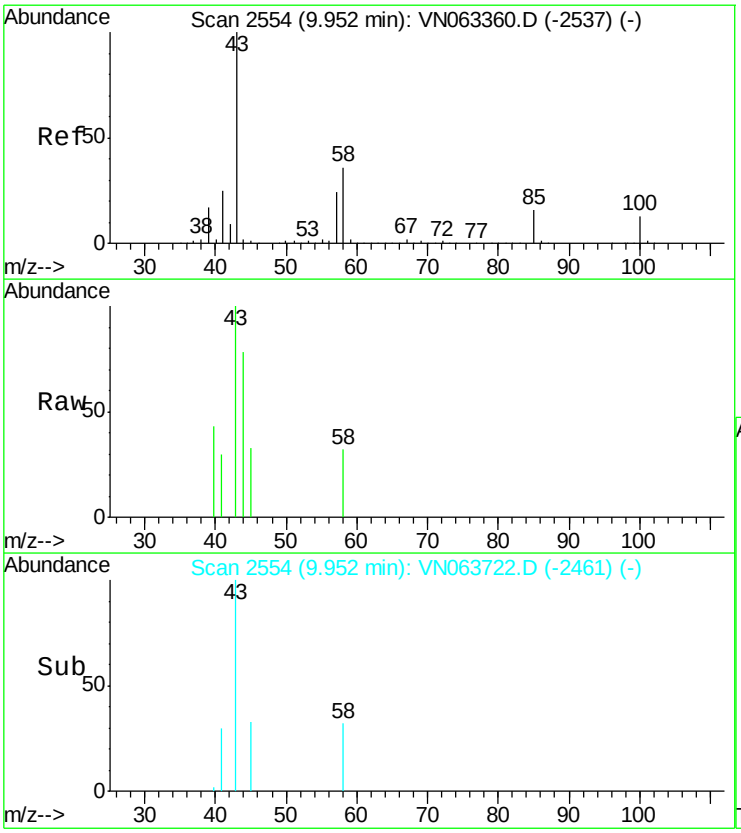
#50
Toluene-d8
Concen: 48.508 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Tgt Ion: 98 Resp: 572580

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.7	76.1

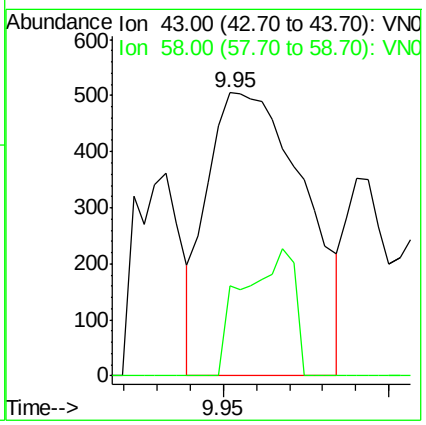


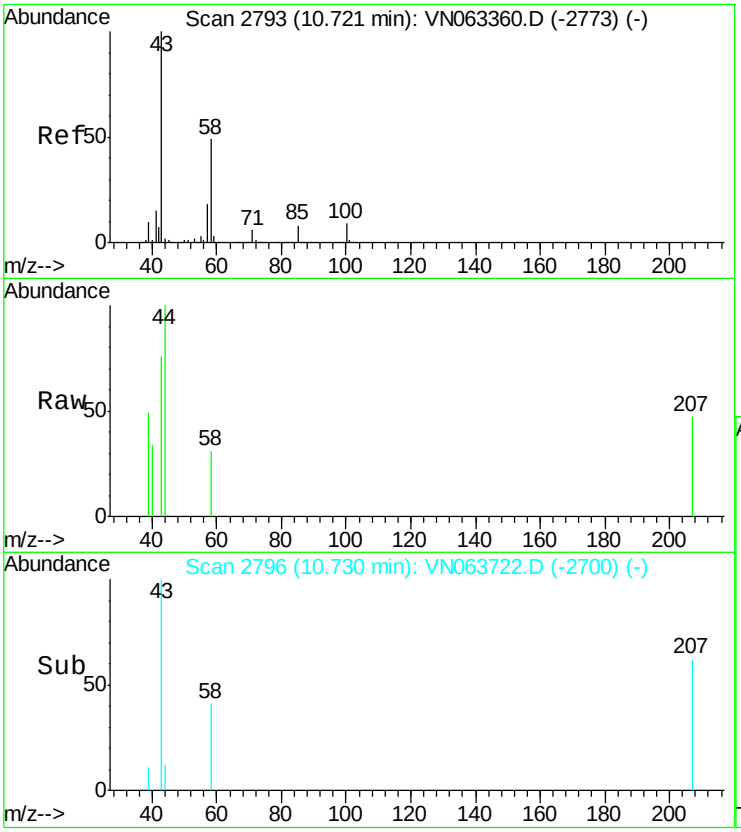


#51
4-Methyl-2-Pentanone
Concen: 0.218 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 43 Resp: 1035

Ion	Ratio	Lower	Upper
43	100		
58	23.5	29.0	43.6#



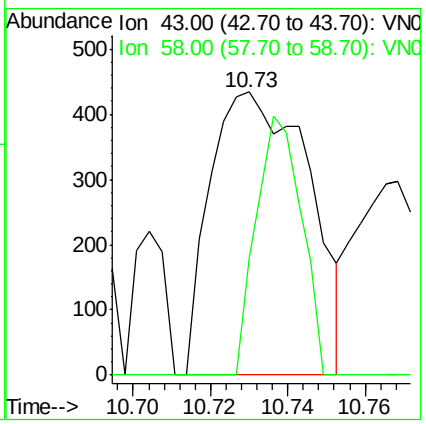


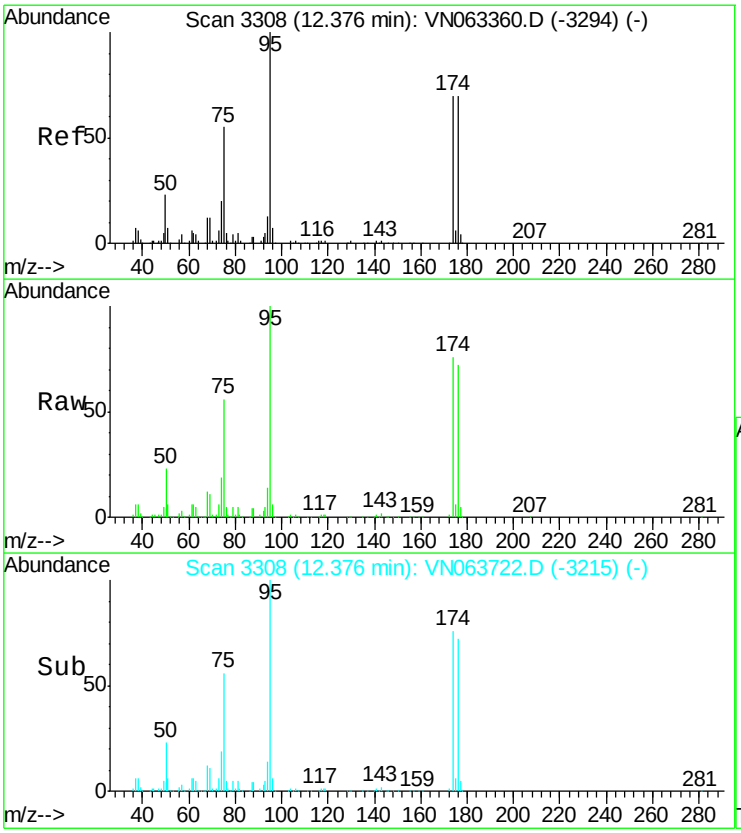
#59
2-Hexanone
Concen: 0.224 ug/l
RT: 10.73 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Tgt Ion: 43 Resp: 770

Ion	Ratio	Lower	Upper
43	100		
58	42.1	24.7	74.1

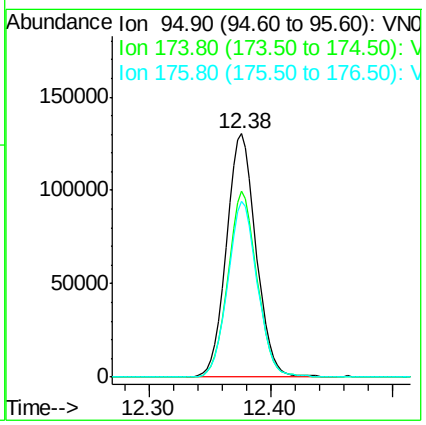


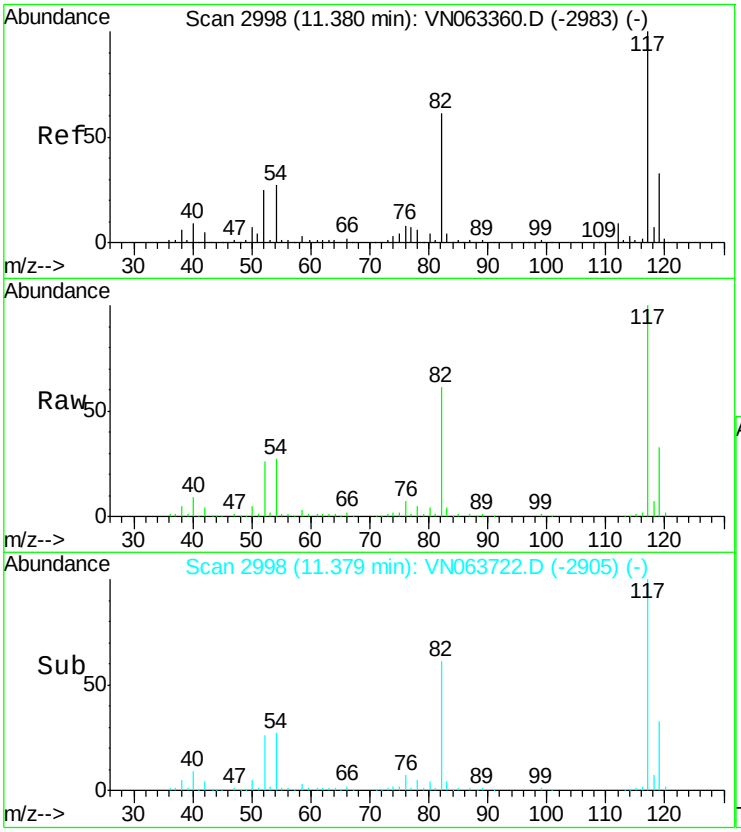


#62
4-Bromofluorobenzene
Concen: 51.071 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 95 Resp: 220988

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	140.8
176	72.0	0.0	137.6



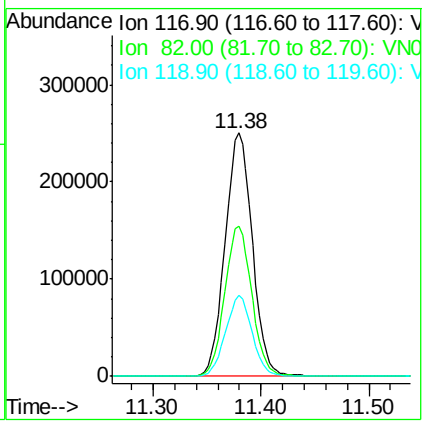


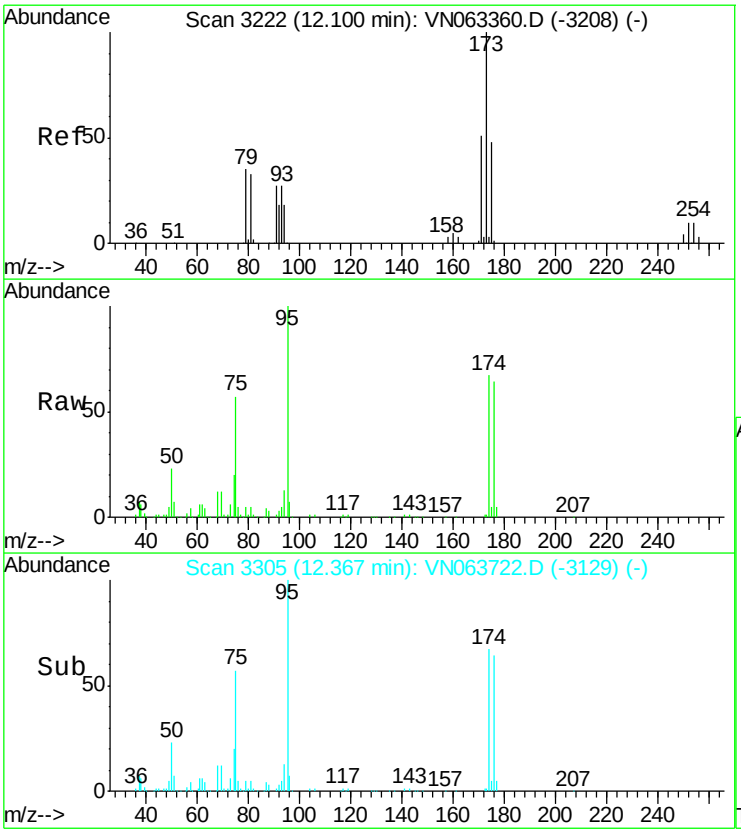
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion:117 Resp: 442035

Ion	Ratio	Lower	Upper
117	100		
82	61.5	49.2	73.8
119	33.1	26.2	39.4

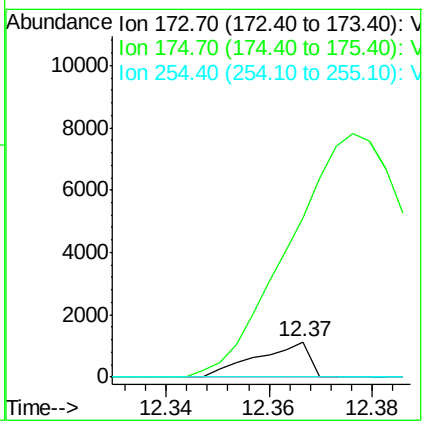


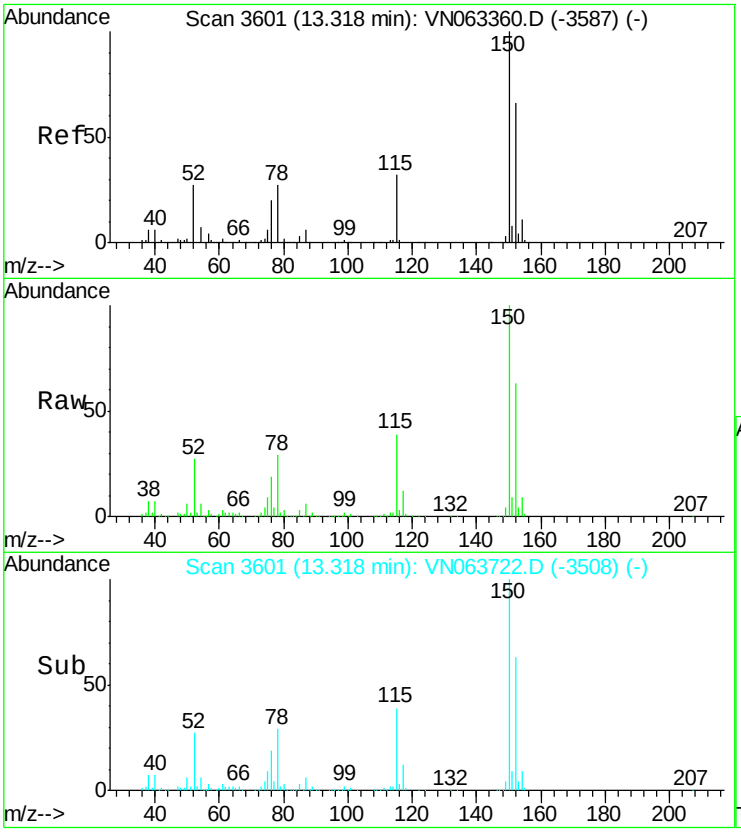


#71
Bromoform
Concen: 0.303 ug/l
RT: 12.37 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion:173 Resp: 777

Ion	Ratio	Lower	Upper
173	100		
175	1417.2	24.0	72.0#
254	0.0	0.0	0.0



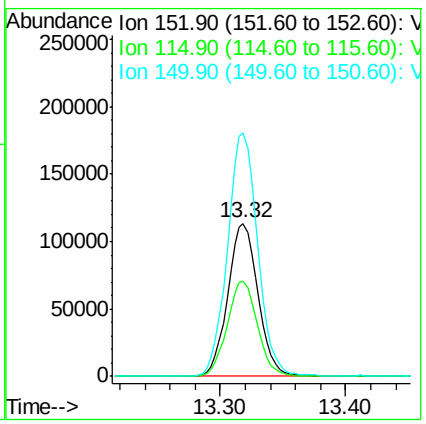


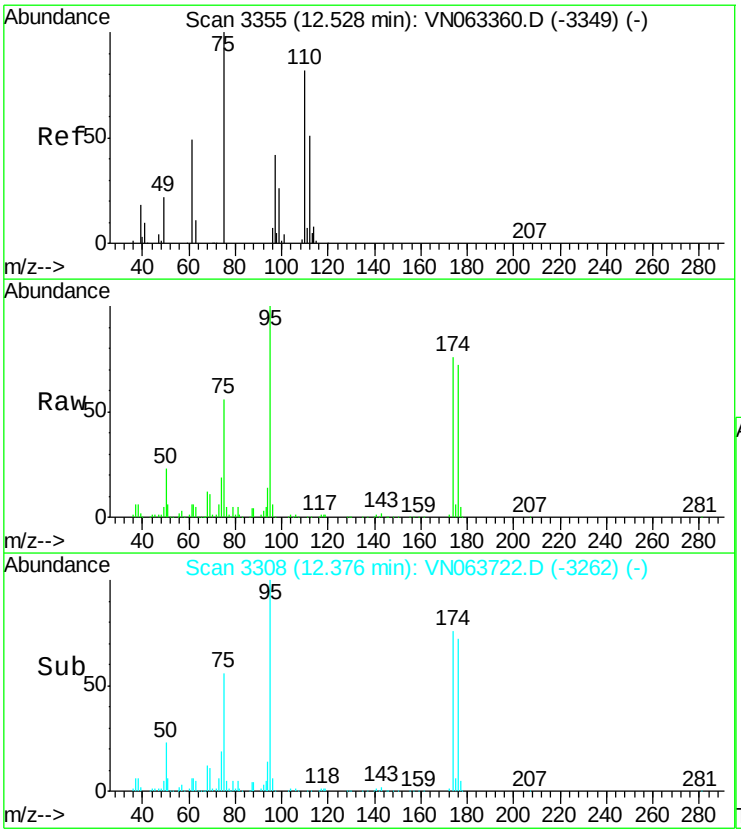
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument : MSVOA_N
ClientSampleId : VN0929MBL01

Tgt Ion:152 Resp: 189589

Ion	Ratio	Lower	Upper
152	100		
115	62.2	32.2	96.6
150	159.0	0.0	343.4

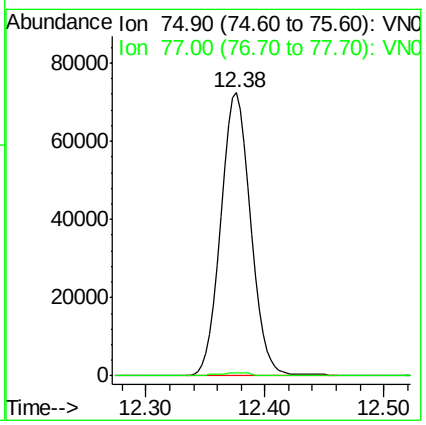


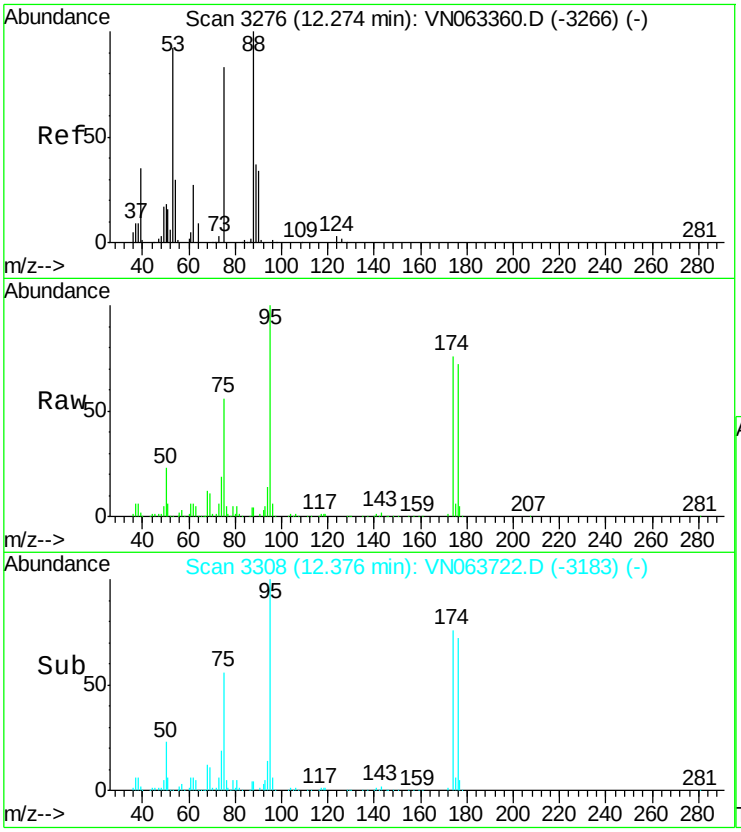


#76
1,2,3-Trichloropropane
Concen: 26.963 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion: 75 Resp: 126526

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



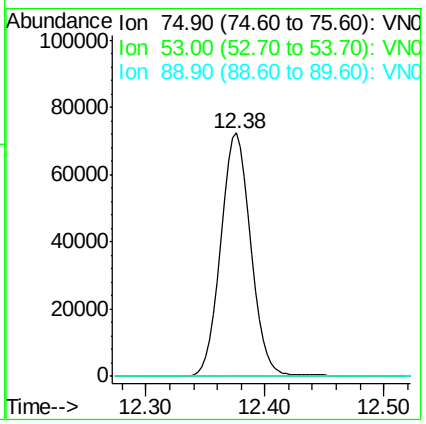


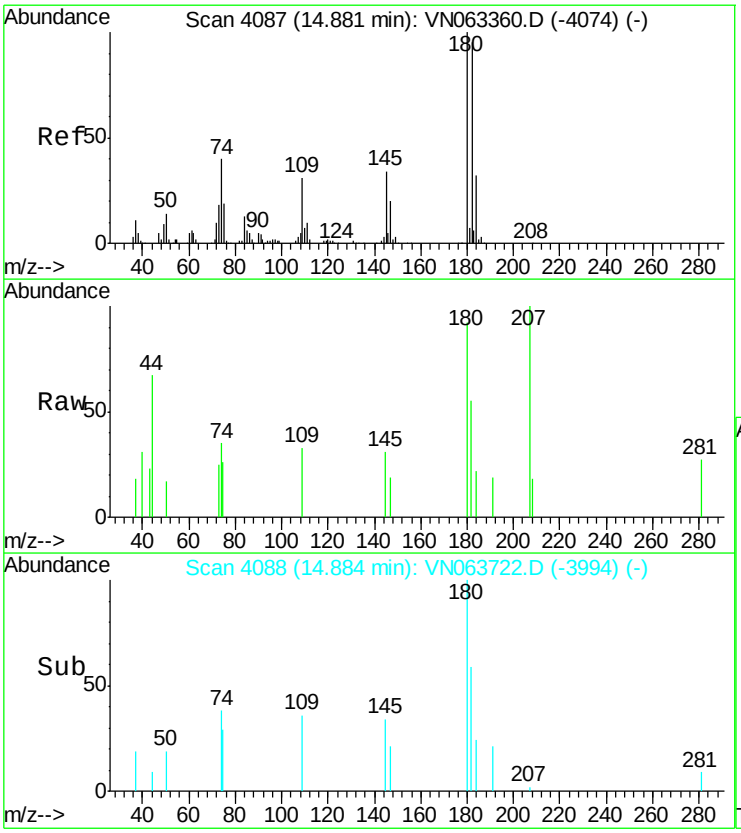
#81
trans-1,4-Dichloro-2-butene
Concen: 73.922 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion: 75 Resp: 126526

Ion	Ratio	Lower	Upper
75	100		
53	0.2	85.7	128.5#
89	0.0	38.0	57.0#

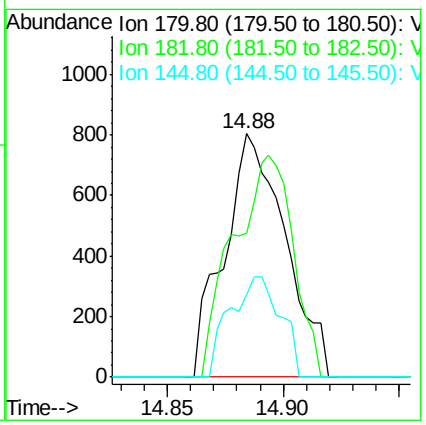


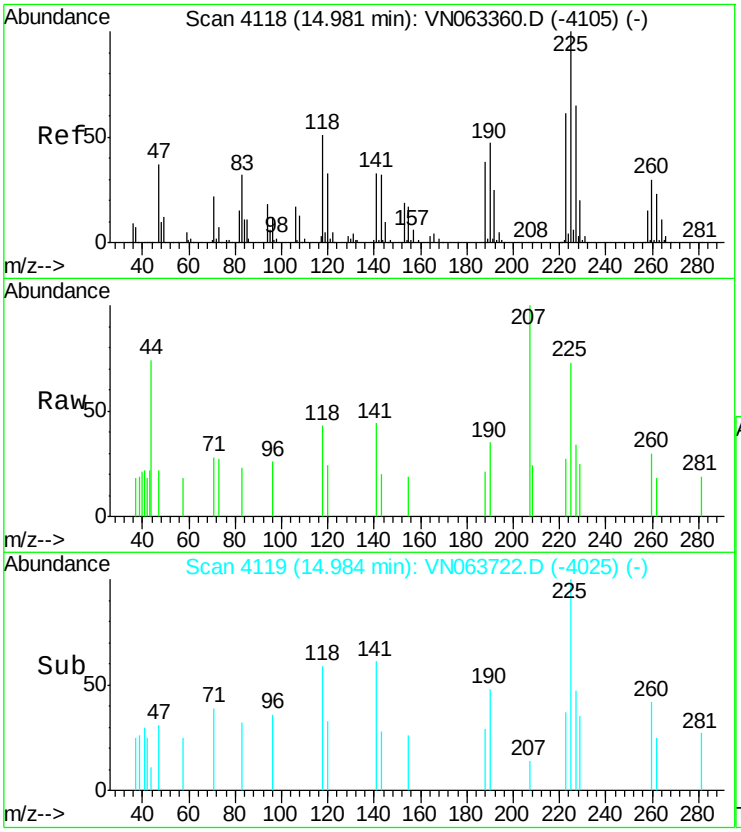


#93
1,2,4-Trichlorobenzene
Concen: 0.401 ug/l
RT: 14.88 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion:180 Resp: 1469

Ion	Ratio	Lower	Upper
180	100		
182	89.6	47.3	142.0
145	34.3	16.6	49.7



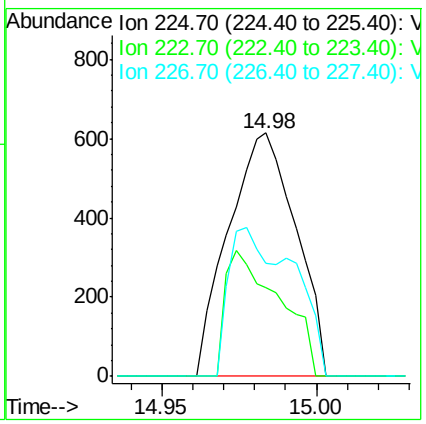


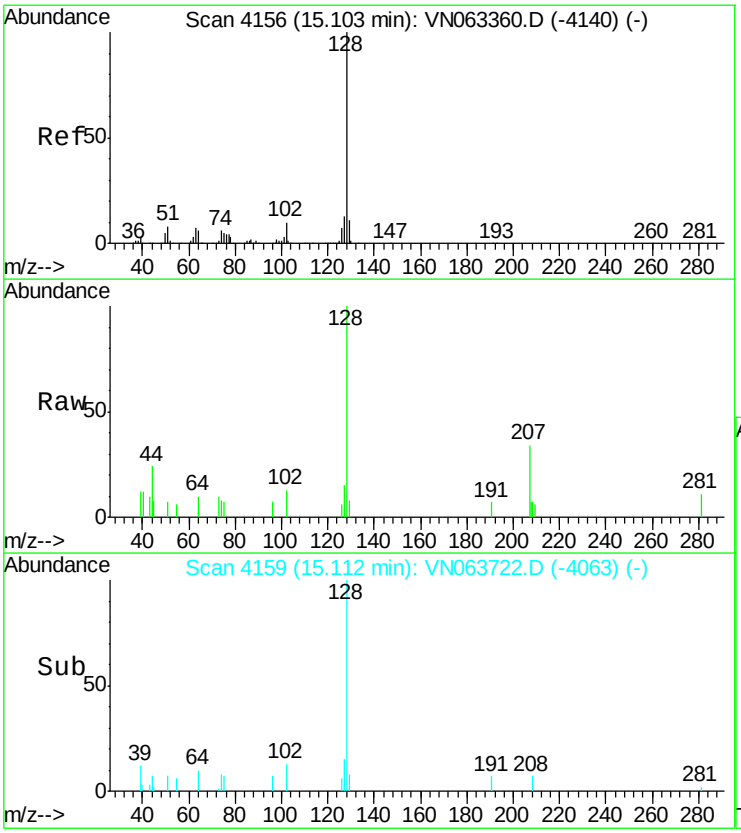
#94
Hexachlorobutadiene
Concen: 0.615 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion:225 Resp: 933

Ion	Ratio	Lower	Upper
225	100		
223	41.6	30.6	91.6
227	58.2	31.2	93.6

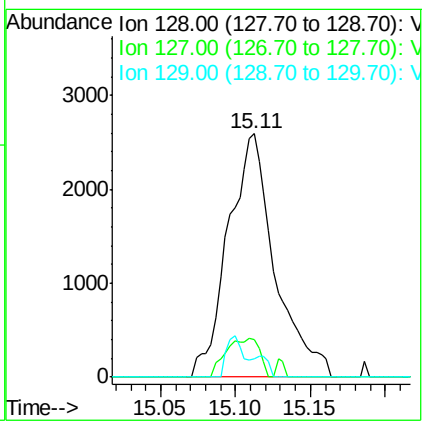


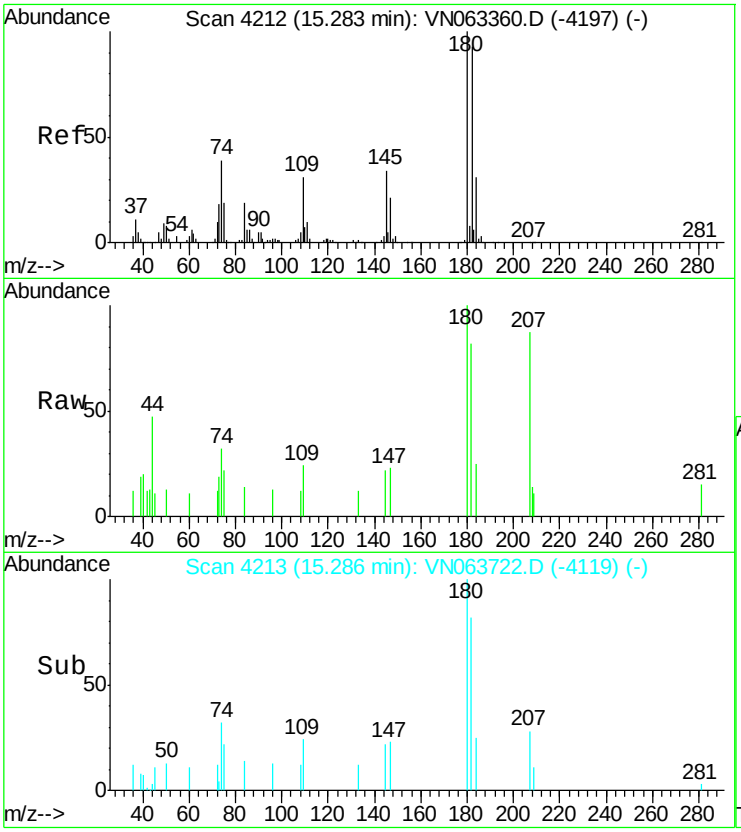


#95
Naphthalene
Concen: 0.465 ug/l
RT: 15.11 min Scan# 4159
Delta R.T. 0.01 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Tgt Ion:128 Resp: 5634

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.6	15.8
129	6.1	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.684 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063722.D
Acq: 29 Sep 2020 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0929MBL01

Tgt Ion:180 Resp: 2422

Ion	Ratio	Lower	Upper
180	100		
182	85.4	46.7	140.1
145	19.3	16.8	50.3