Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058452.D
Acq On : 1 Oct 2019 10:22
Operator : JC/SP
Sample : VN1001MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Quant Time: Oct 02 01:25:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	415784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	672070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	556394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295619	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
35) Dibromofluoromethane	7.57	113	209713	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
50) Toluene-d8	10.09	98	834739	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
62) 4-Bromofluorobenzene	12.41	95	252086	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.42%			
Target Compounds						Qvalue
5) Bromomethane	2.56	94	929	0.356	ug/l #	80
13) Acrolein	3.59	56	231	1.076	ug/l #	65
16) Acetone	3.81	43	487	0.235	ug/l #	47
17) Carbon Disulfide	4.03	76	2590	0.251	ug/l #	83
18) Methyl Acetate	4.32	43	1127	0.216	ug/l #	59
31) Cyclohexane	7.65	56	10050	1.195	ug/l #	26
36) 1,1-Dichloropropene	7.65	75	35304	5.494	ug/l #	51
38) Carbon Tetrachloride	7.65	117	43877	7.564	ug/l #	16
51) 4-Methyl-2-Pentanone	9.98	43	1282	0.244	ug/l	91
59) 2-Hexanone	10.76	43	3838	1.002	ug/l	76
60) Dibromochloromethane	10.63	129	154	Below Cal	#	11
71) Bromoform	12.41	173	594	0.922	ug/l #	1
76) 1,2,3-Trichloropropane	12.41	75	138612	36.521	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	138612	110.919	ug/l #	7
89) n-Butylbenzene	13.63	91	2921	0.257	ug/l	86
91) 1,2-Dichlorobenzene	13.66	146	1318	0.210	ug/l #	51
93) 1,2,4-Trichlorobenzene	14.92	180	2803	0.809	ug/l	94
94) Hexachlorobutadiene	15.02	225	455	0.255	ug/l #	70
95) Naphthalene	15.14	128	13840	1.335	ug/l	96
96) 1,2,3-Trichlorobenzene	15.31	180	3665	1.030	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058452.D
Acq On : 1 Oct 2019 10:22
Operator : JC/SP
Sample : VN1001MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Quant Time: Oct 02 01:25:08 2019
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Quant Title : SW846 8260
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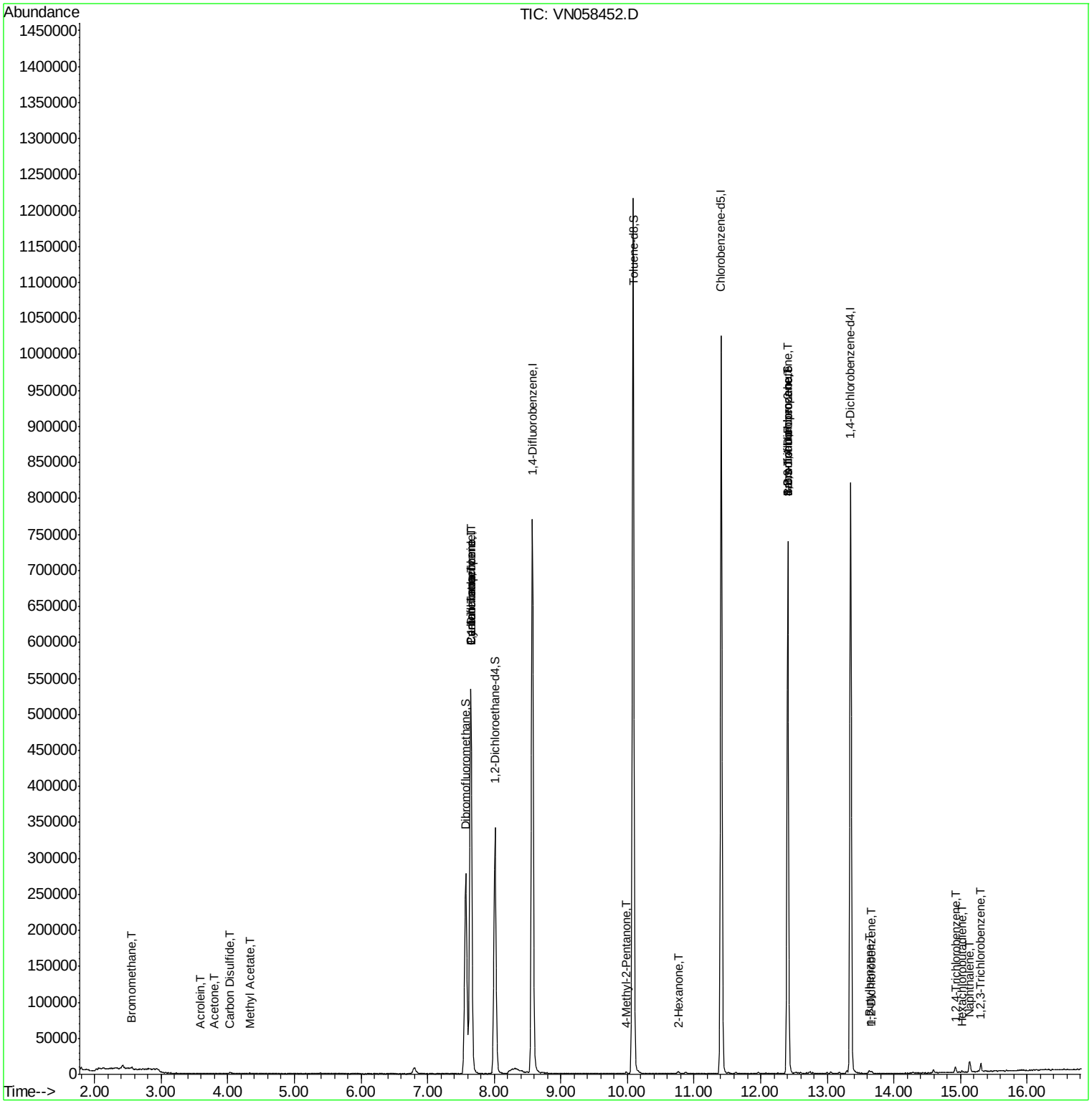
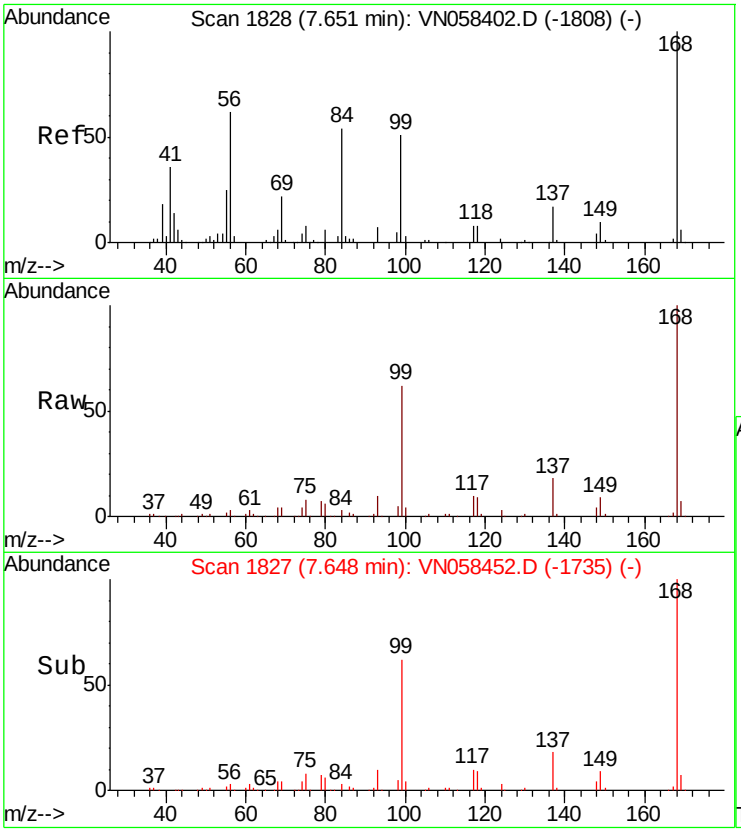
Response via : Initial Calibration



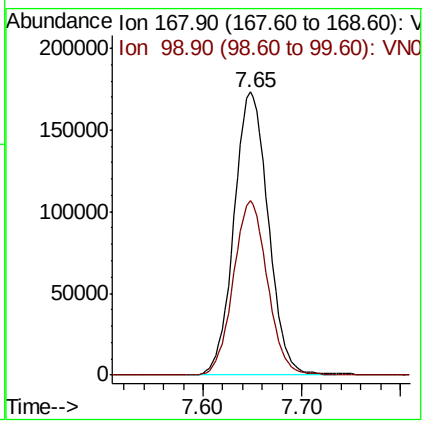


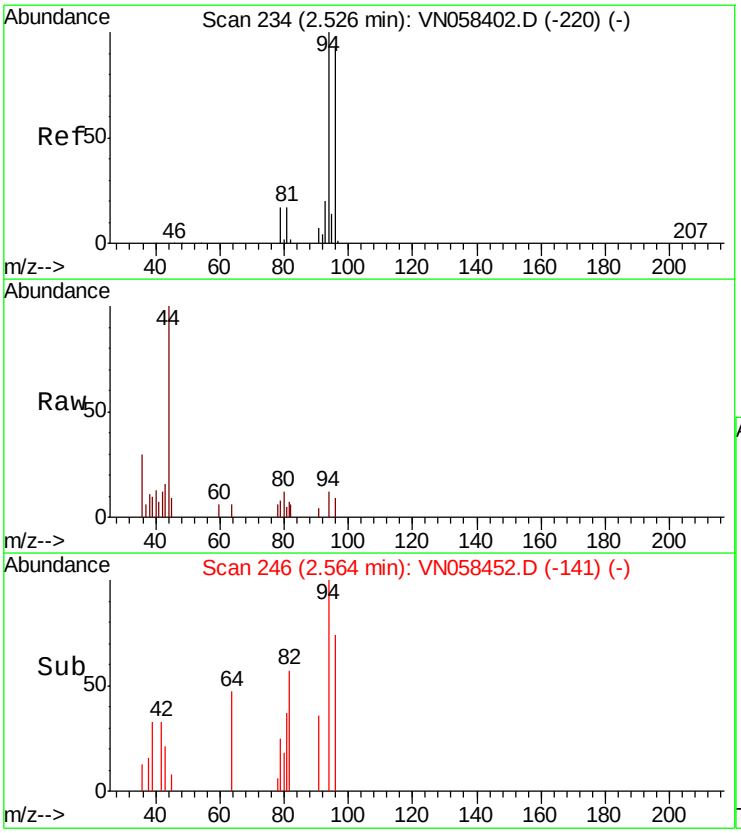
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:168 Resp: 415784

Ion	Ratio	Lower	Upper
168	100		
99	61.5	47.7	71.5

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

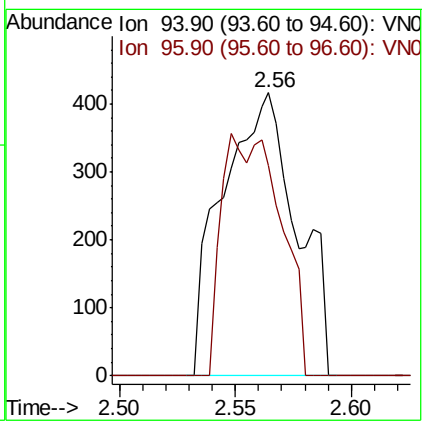


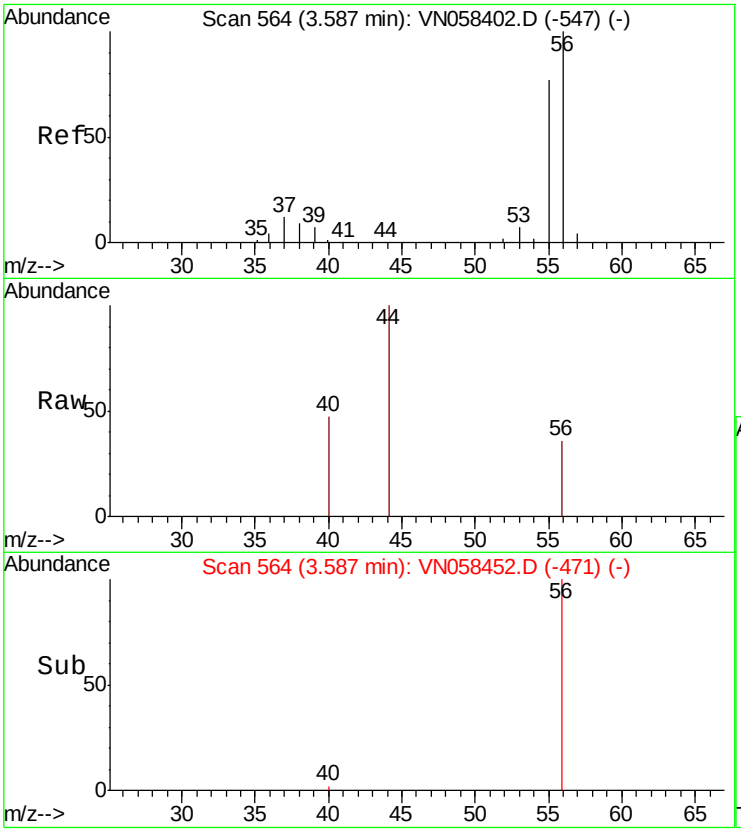


#5
Bromomethane
Concen: 0.356 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.04 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion: 94 Resp: 929

Ion	Ratio	Lower	Upper
94	100		
96	74.1	74.8	112.2#



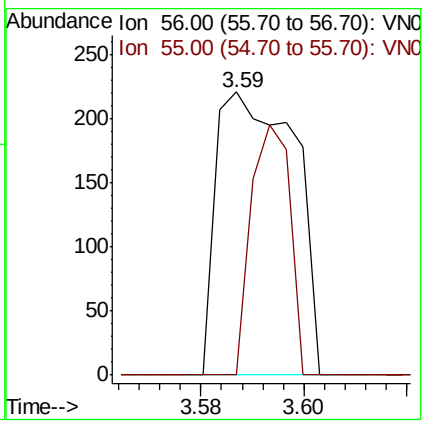


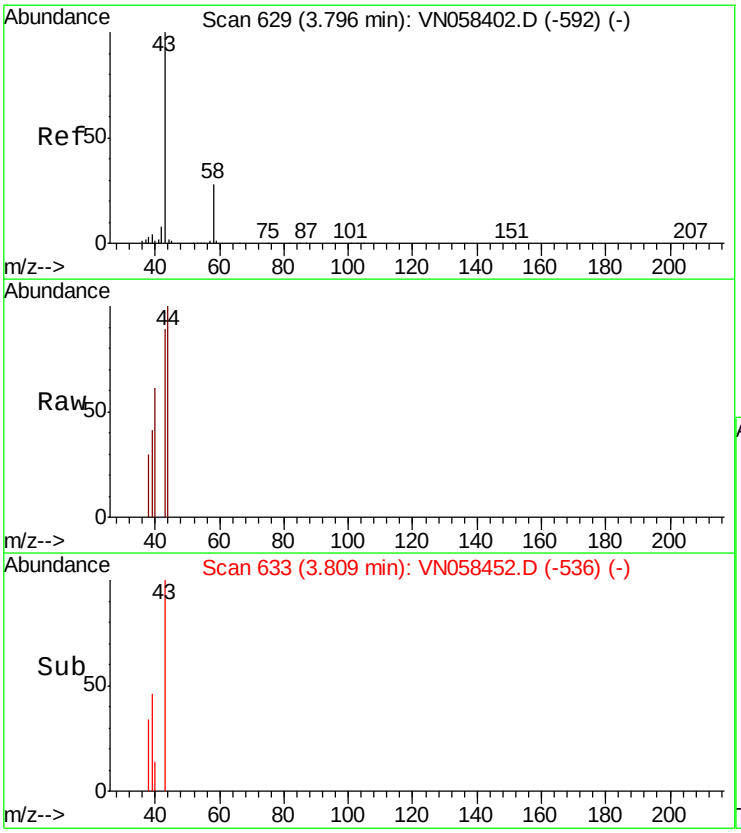
#13
Acrolein
Concen: 1.076 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion: 56 Resp: 231

Ion	Ratio	Lower	Upper
56	100		
55	43.7	58.3	87.5#

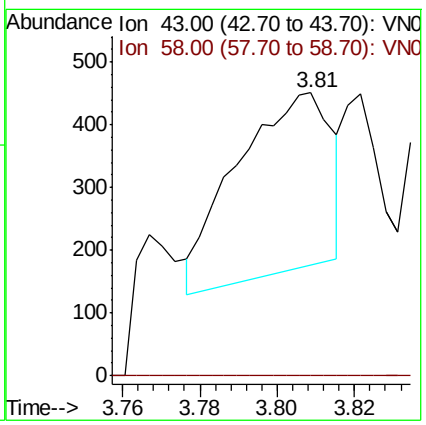


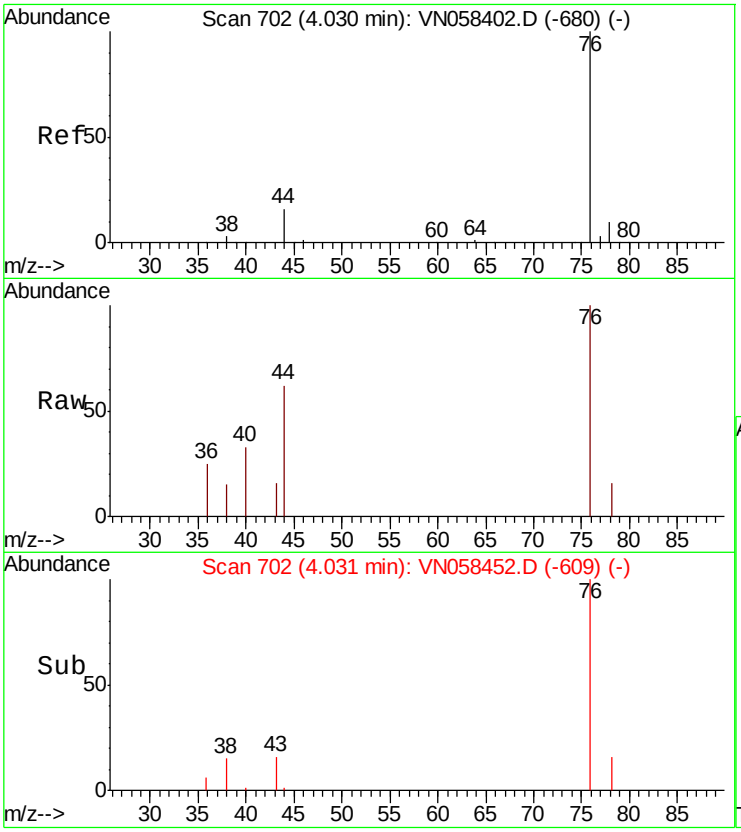


#16
Acetone
Concen: 0.235 ug/l
RT: 3.81 min Scan# 633
Delta R.T. 0.01 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion: 43 Resp: 487

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.4	33.6#



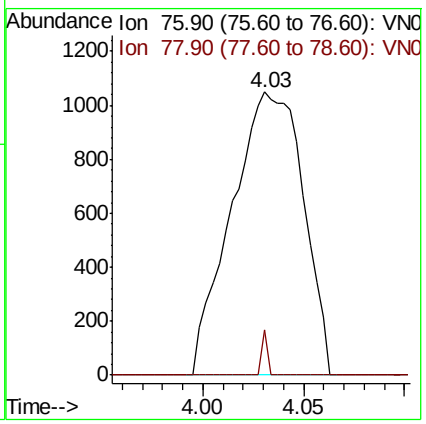


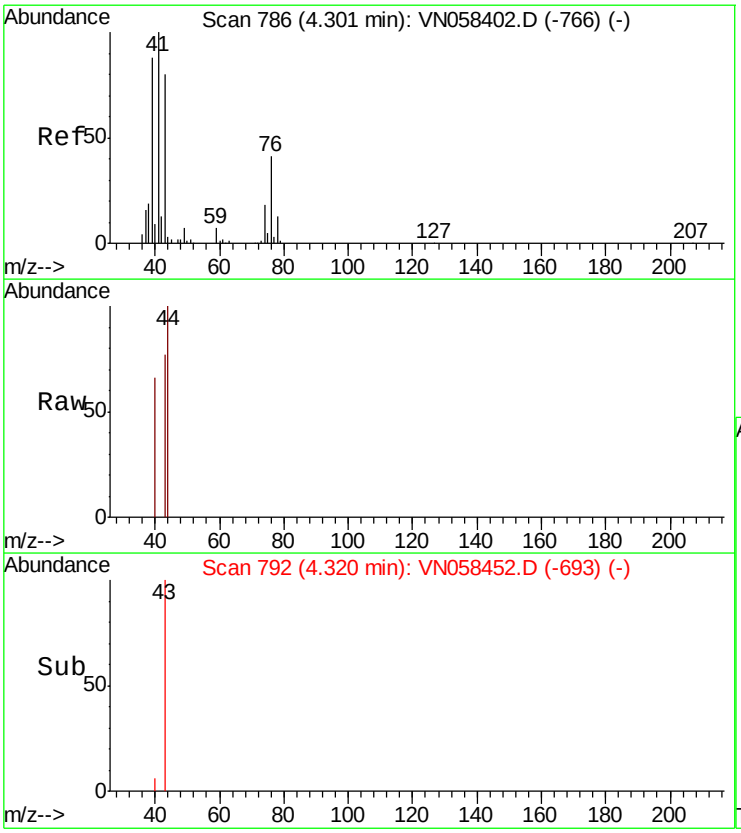
#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion: 76 Resp: 2590

Ion	Ratio	Lower	Upper
76	100		
78	15.8	7.7	11.5#

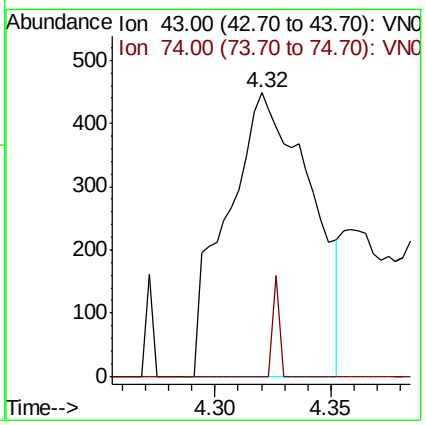


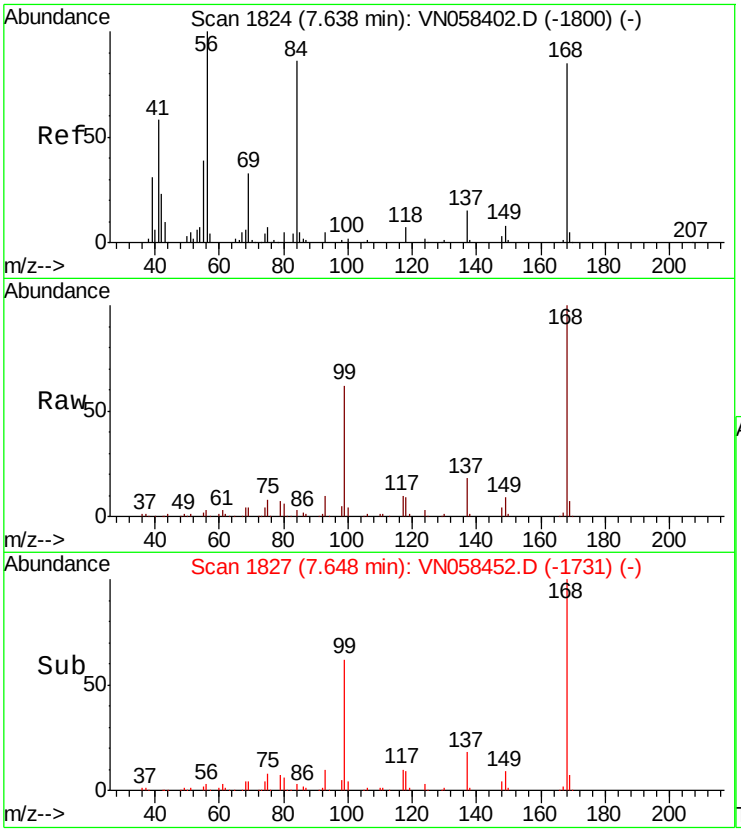


#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion: 43 Resp: 1127

Ion	Ratio	Lower	Upper
43	100		
74	2.8	18.0	27.0#



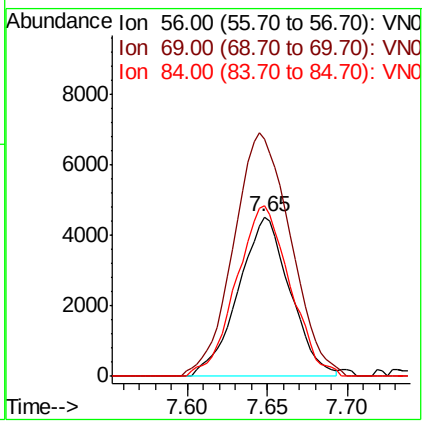


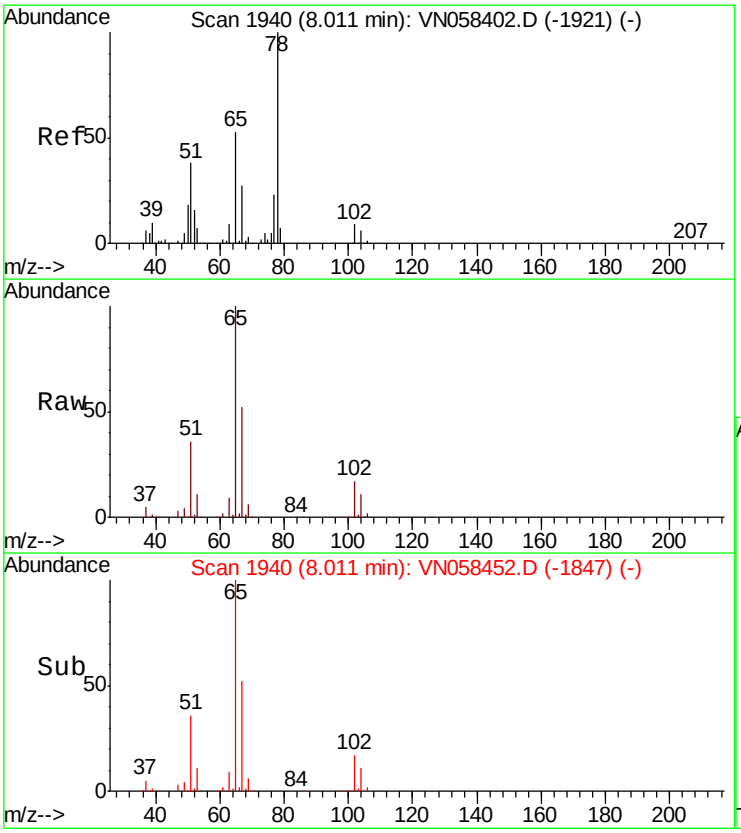
#31
Cyclohexane
Concen: 1.195 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Tgt Ion: 56 Resp: 10050

Ion	Ratio	Lower	Upper
56	100		
69	145.3	26.2	39.4#
84	107.1	67.6	101.4#

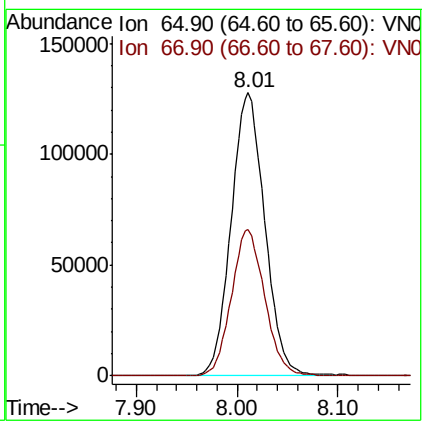


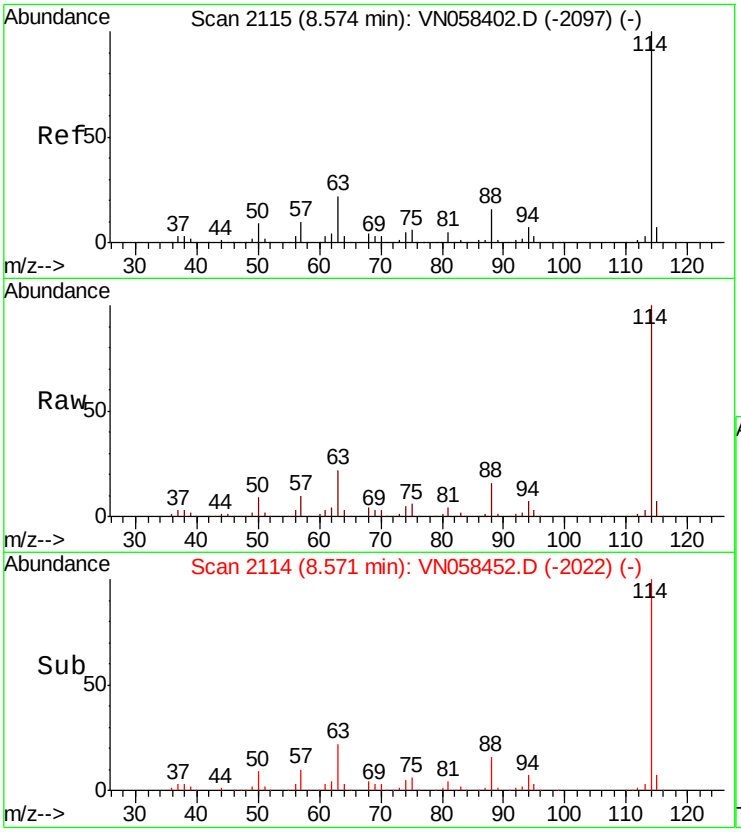


#33
1,2-Dichloroethane-d4
Concen: 48.653 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion: 65 Resp: 295619

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.4



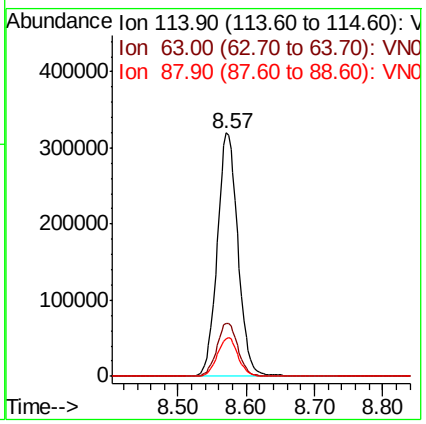


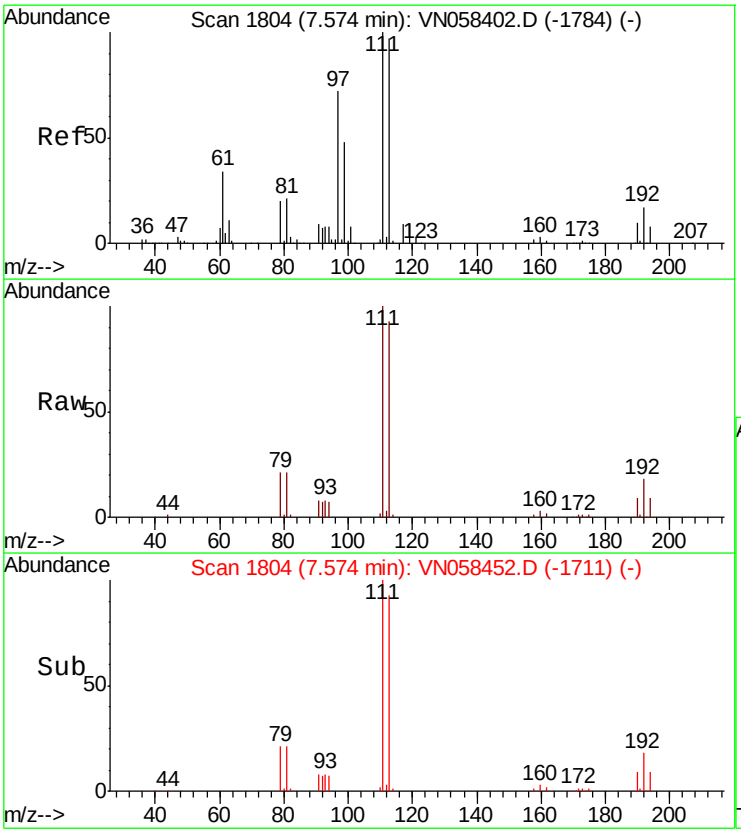
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion:114 Resp: 672070

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	45.0
88	15.5	0.0	32.2

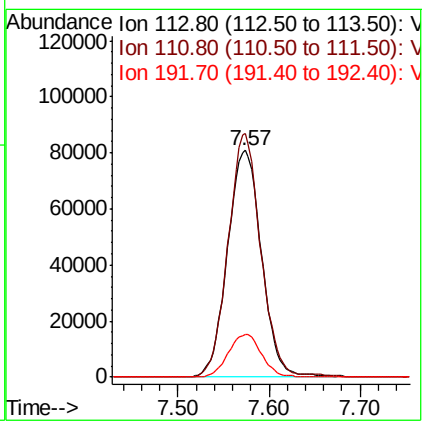


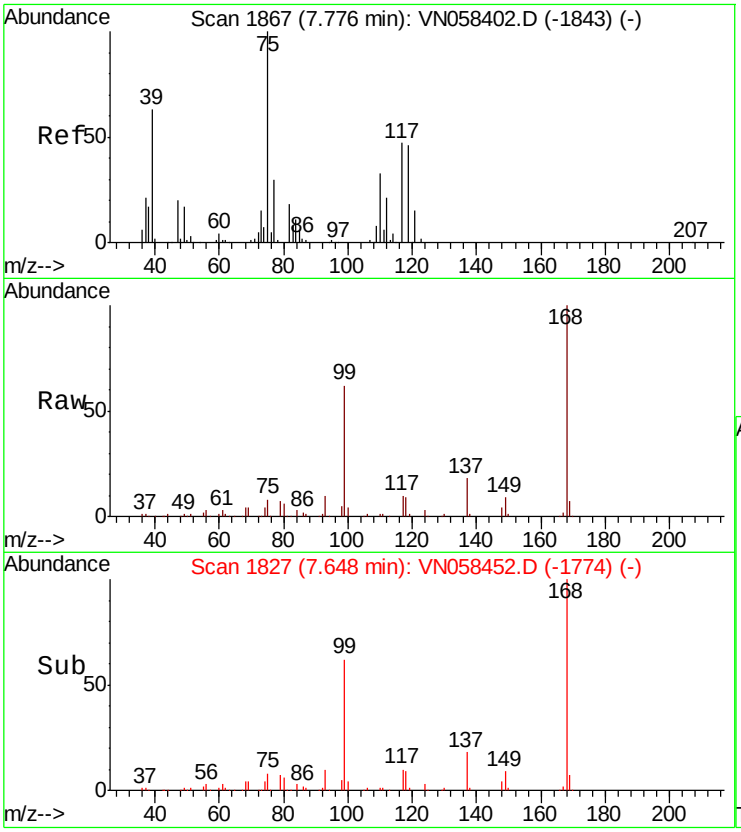


#35
Dibromofluoromethane
Concen: 50.913 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:113 Resp: 209713

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	18.5	14.9	22.3



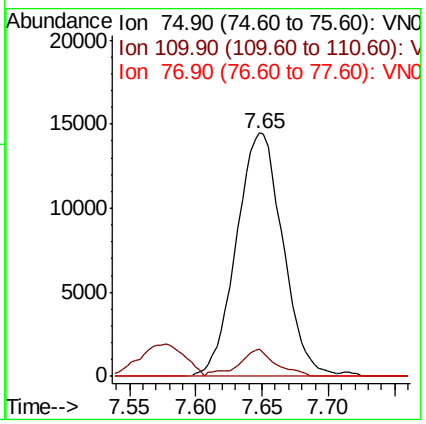


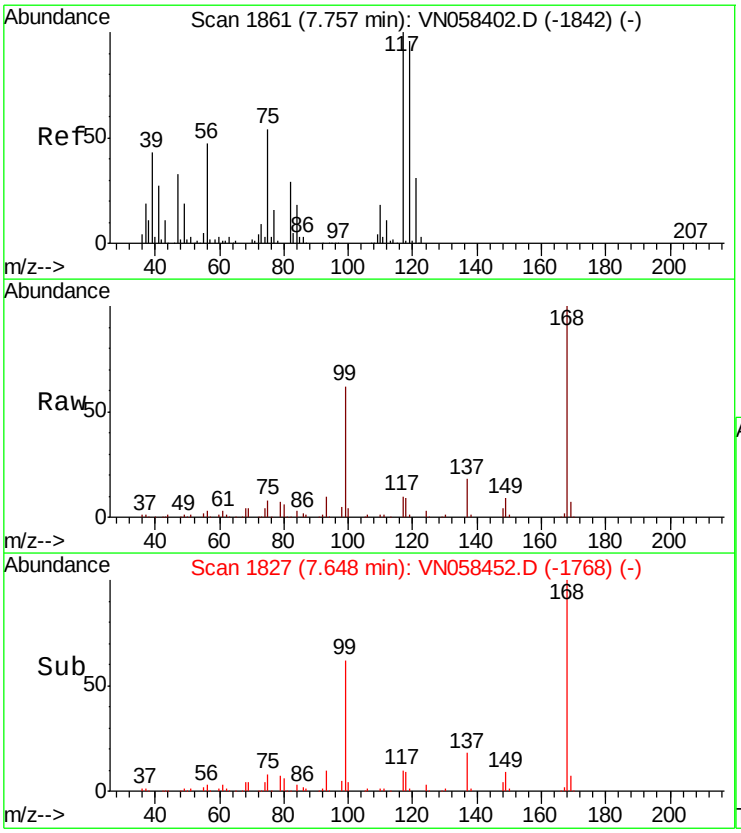
#36
1,1-Dichloropropene
Concen: 5.494 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion: 75 Resp: 35304

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.4	49.2#
77	0.0	24.3	36.5#

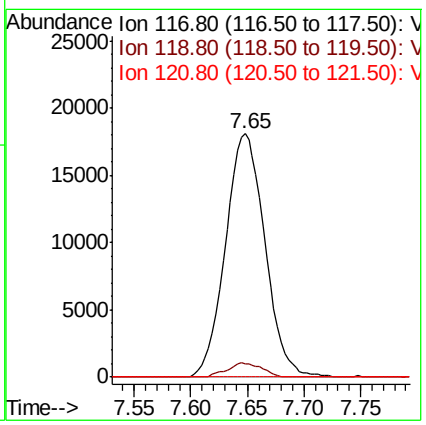


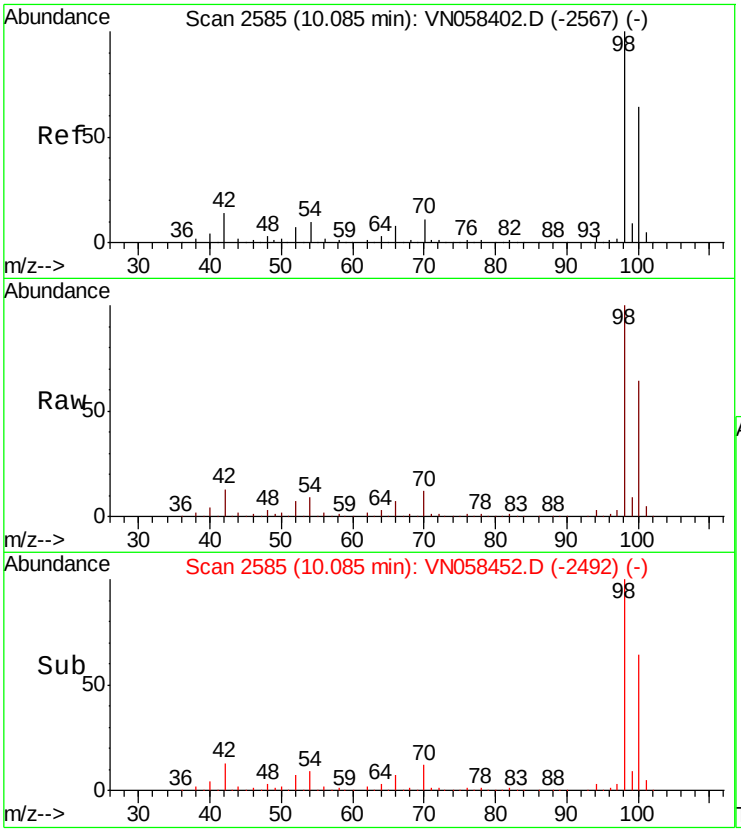


#38
Carbon Tetrachloride
Concen: 7.564 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:117 Resp: 43877

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.6	115.0#
121	0.0	24.7	37.1#



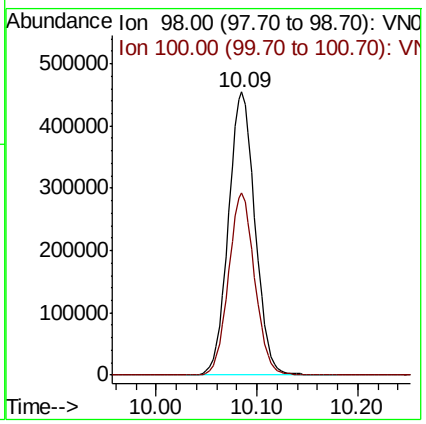


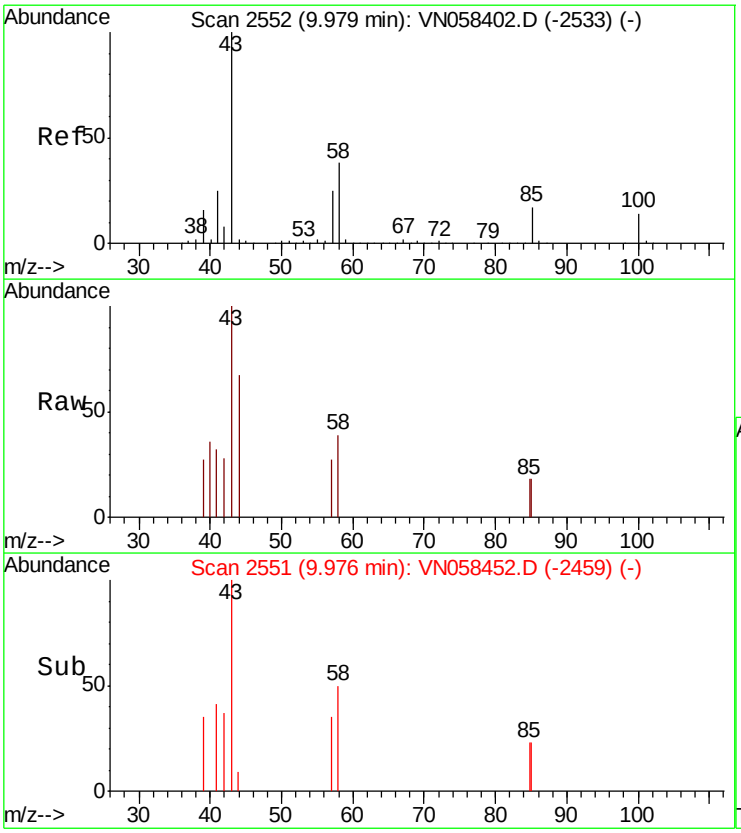
#50
Toluene-d8
Concen: 51.731 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Tgt Ion: 98 Resp: 834739

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6

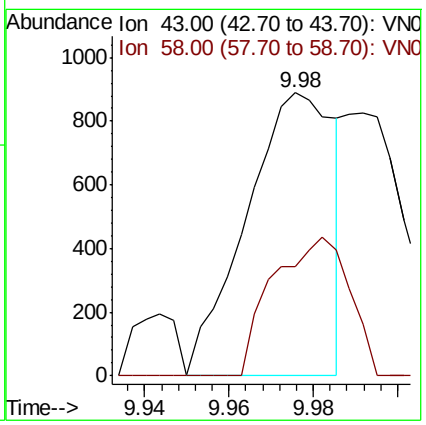


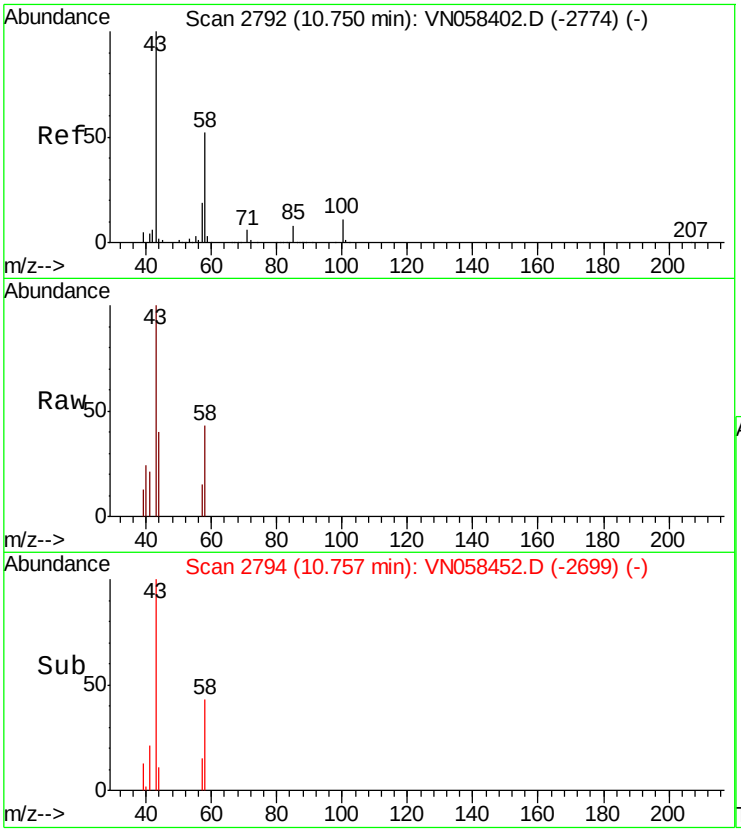


#51
4-Methyl-2-Pentanone
Concen: 0.244 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion: 43 Resp: 1282

Ion	Ratio	Lower	Upper
43	100		
58	42.9	30.2	45.2



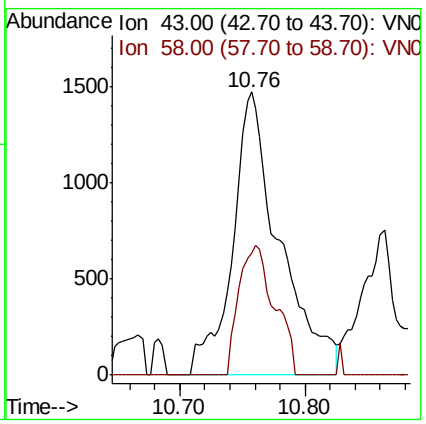


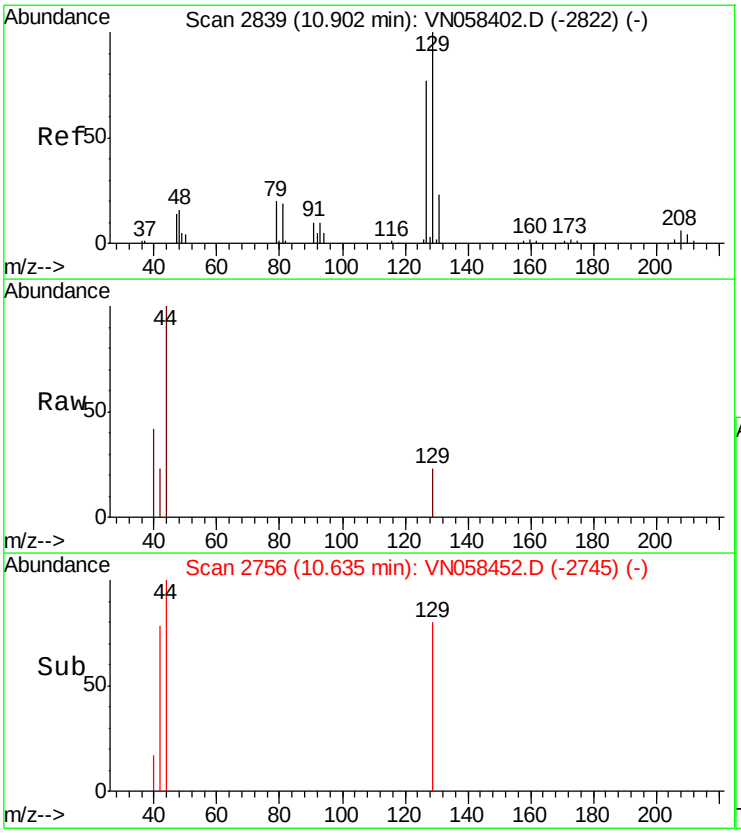
#59
2-Hexanone
Concen: 1.002 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Tgt Ion: 43 Resp: 3838

Ion	Ratio	Lower	Upper
43	100		
58	34.8	25.8	77.3

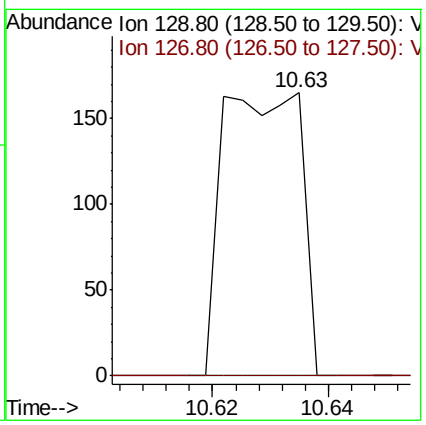


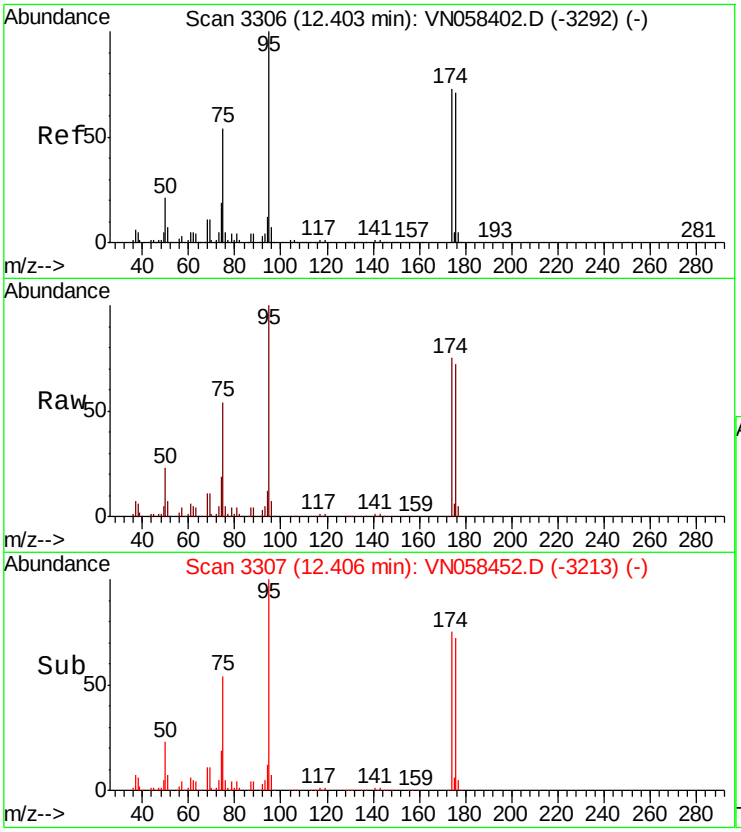


#60
Dibromochloromethane
Concen: Below Cal
RT: 10.63 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:129 Resp: 154

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#



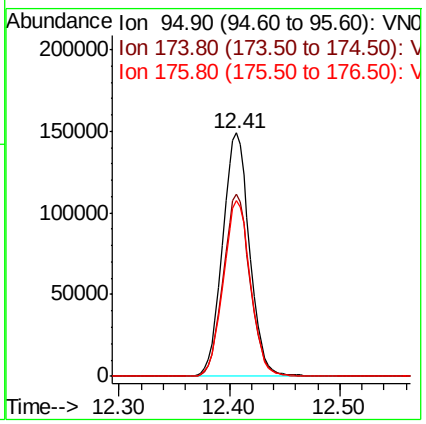


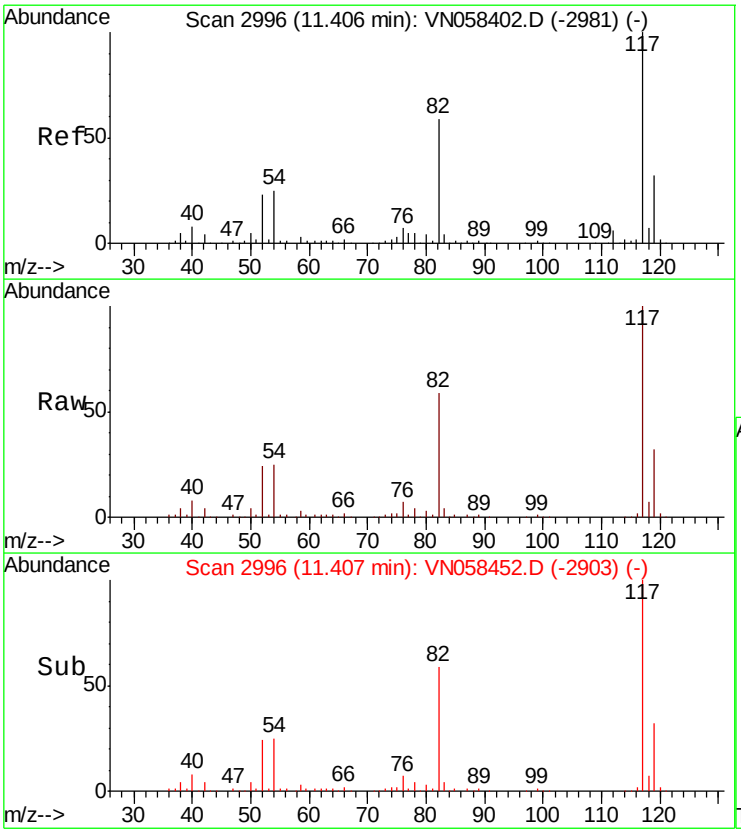
#62
4-Bromofluorobenzene
Concen: 43.206 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion: 95 Resp: 252086

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	150.6
176	72.9	0.0	146.2

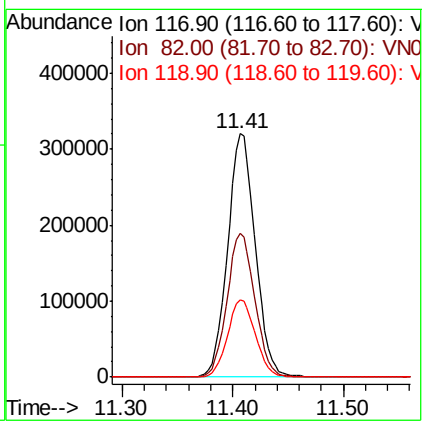


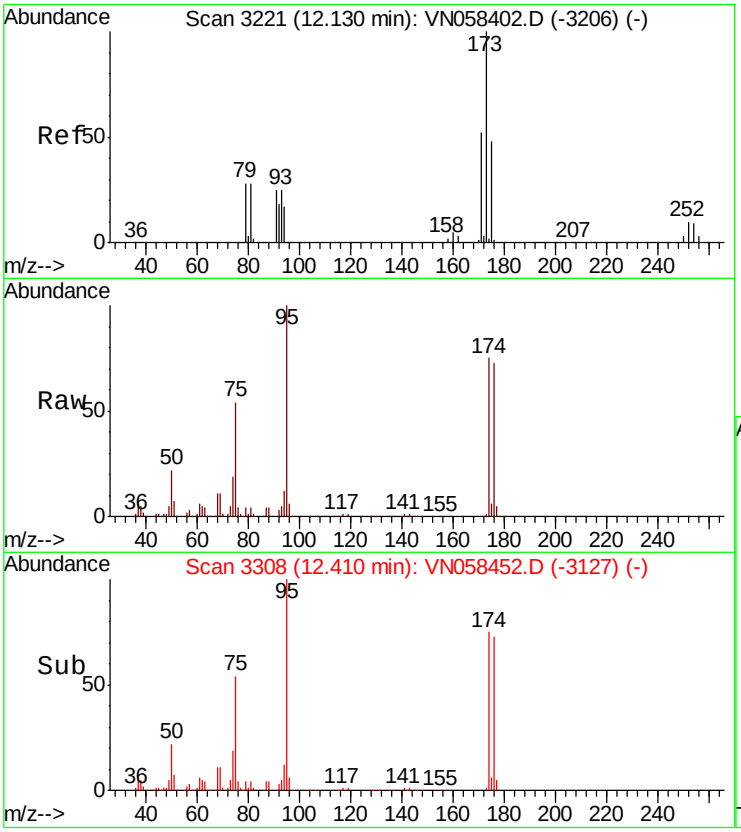


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:117 Resp: 556394

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.0
119	32.0	25.5	38.3



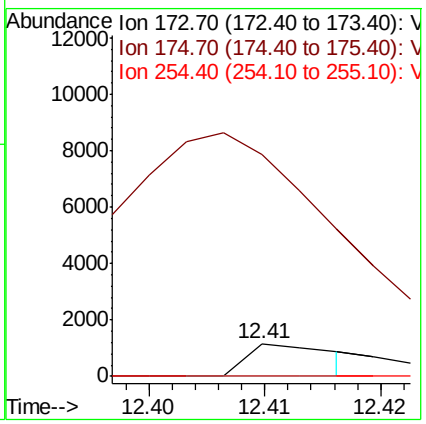


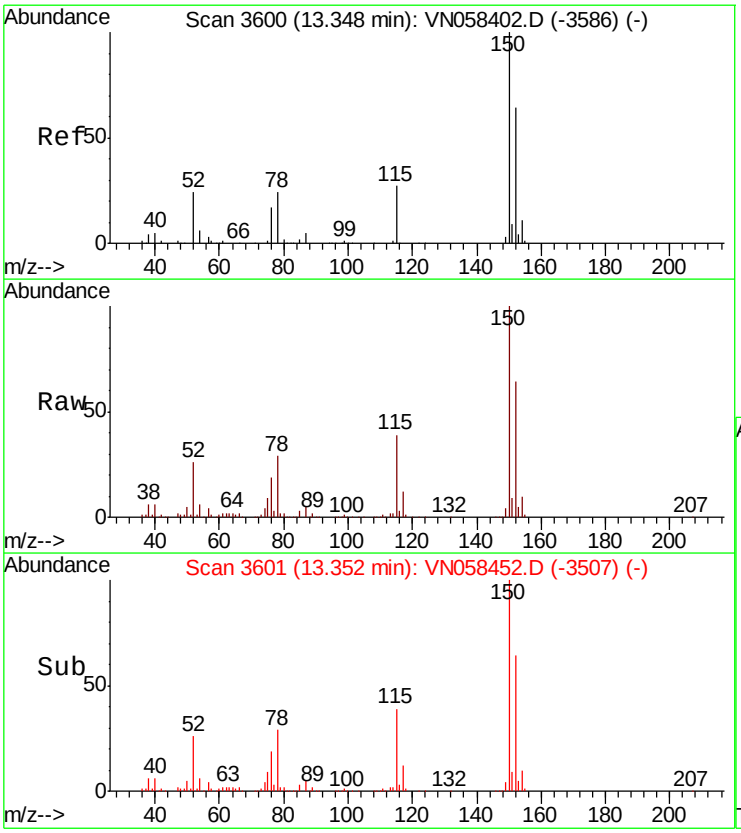
#71
Bromoform
Concen: 0.922 ug/l
RT: 12.41 min Scan# 3308
Delta R.T. 0.28 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Tgt Ion:173 Resp: 594

Ion	Ratio	Lower	Upper
173	100		
175	1946.8	24.3	73.0#
254	0.0	0.1	0.1#

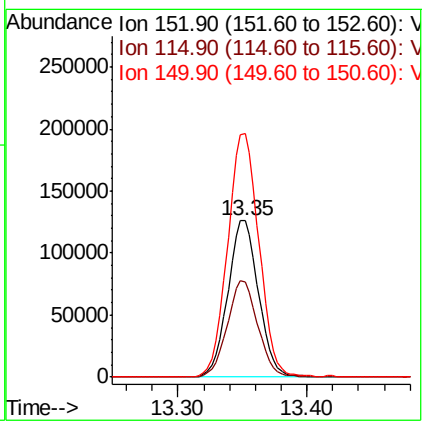


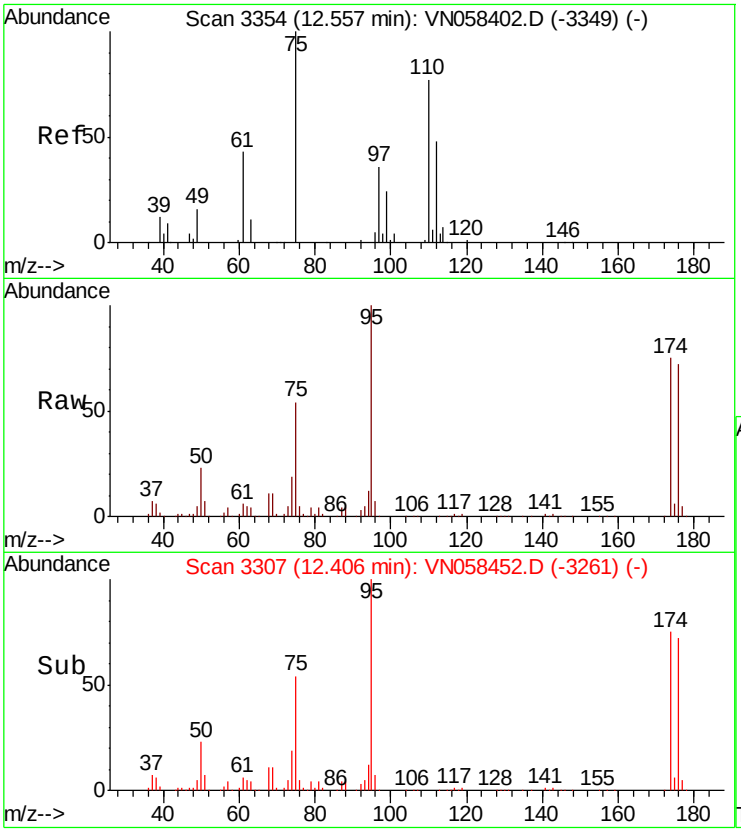


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:152 Resp: 207796

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.0	90.0
150	158.8	0.0	348.2



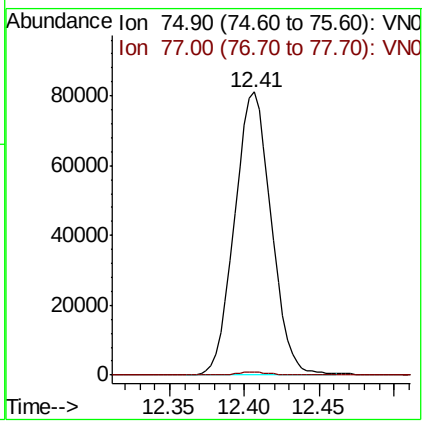


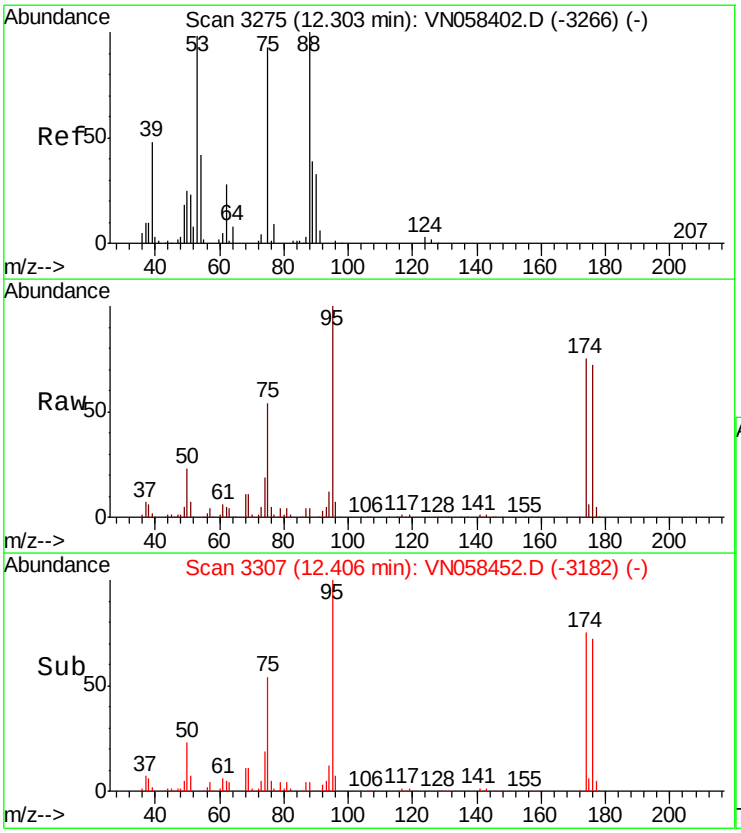
#76
1,2,3-Trichloropropane
Concen: 36.521 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion: 75 Resp: 138612

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

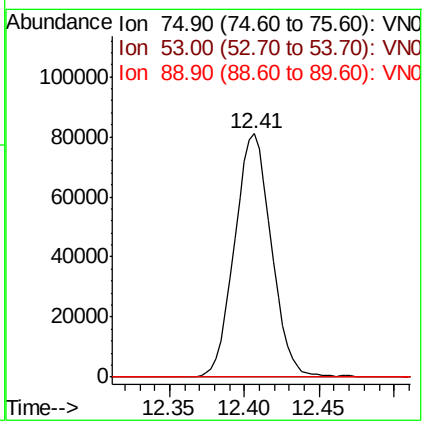


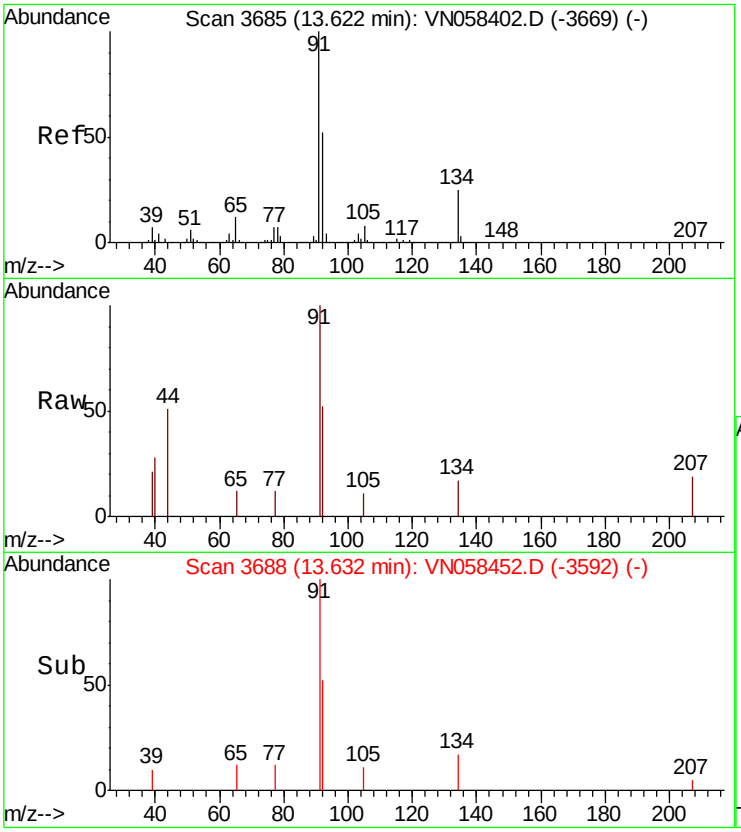


#81
trans-1,4-Dichloro-2-butene
Concen: 110.919 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion: 75 Resp: 138612

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.4	128.0#
89	0.0	35.0	52.4#



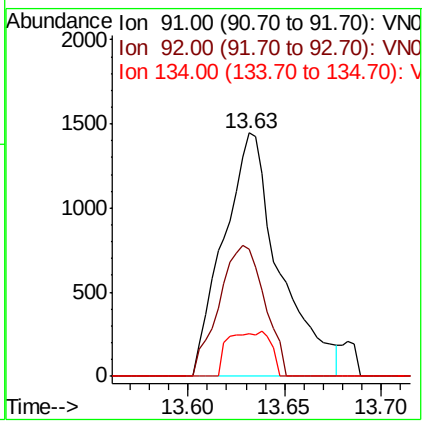


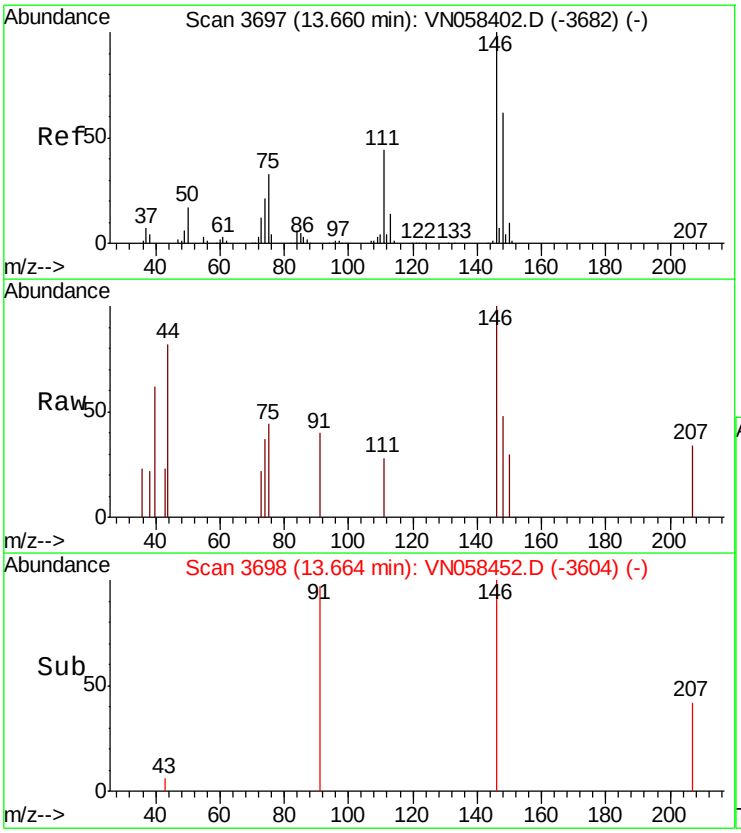
#89
n-Butylbenzene
Concen: 0.257 ug/l
RT: 13.63 min Scan# 3688
Delta R.T. 0.01 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Tgt Ion: 91 Resp: 2921

Ion	Ratio	Lower	Upper
91	100		
92	43.6	25.7	77.1
134	13.9	12.2	36.6

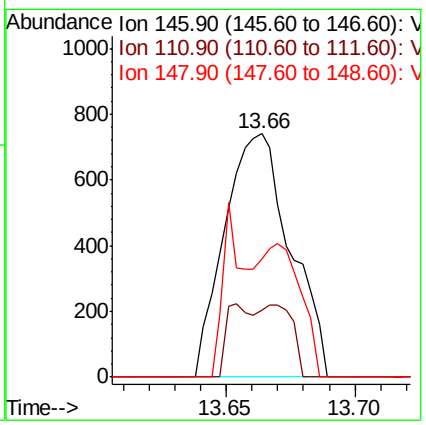


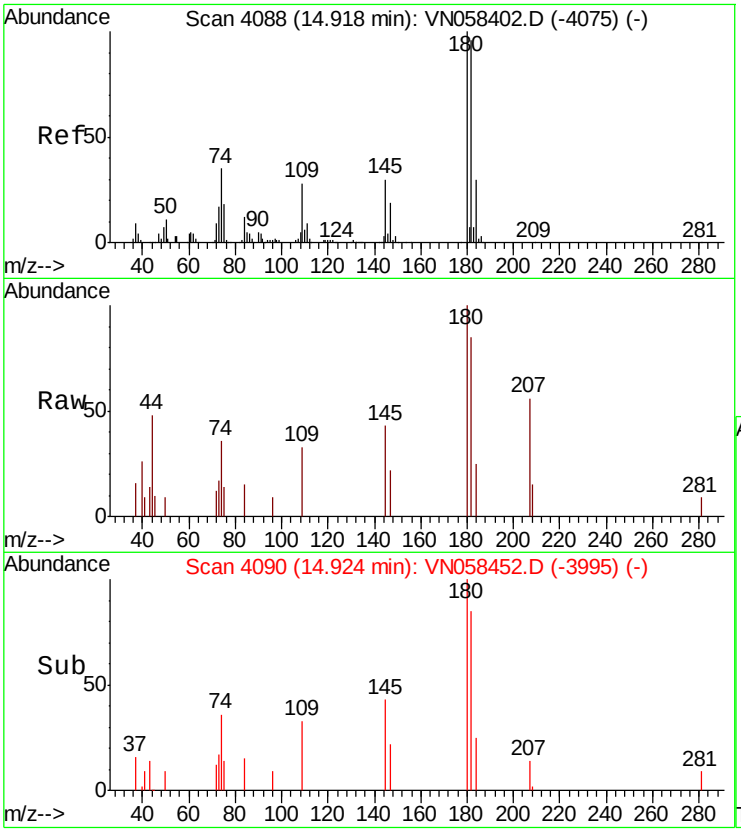


#91
1,2-Dichlorobenzene
Concen: 0.210 ug/l
RT: 13.66 min Scan# 3698
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:146 Resp: 1318

Ion	Ratio	Lower	Upper
146	100		
111	12.1	21.8	65.3#
148	25.0	31.5	94.5#



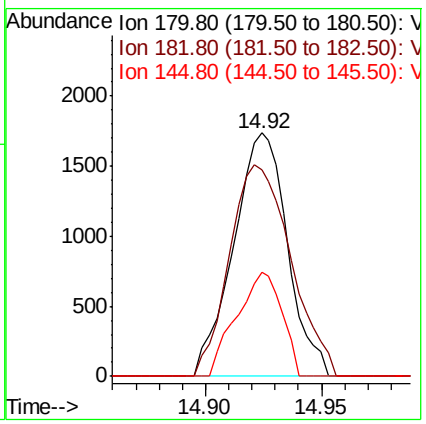


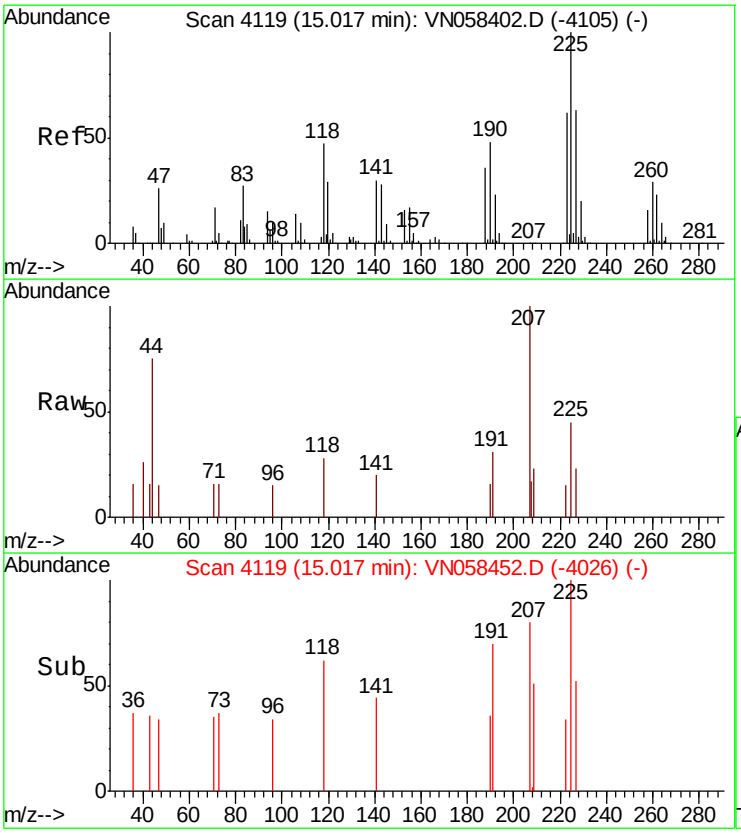
#93
1,2,4-Trichlorobenzene
Concen: 0.809 ug/l
RT: 14.92 min Scan# 4090
Delta R.T. 0.01 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

Tgt Ion:180 Resp: 2803

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.4	142.3
145	36.0	15.3	45.9

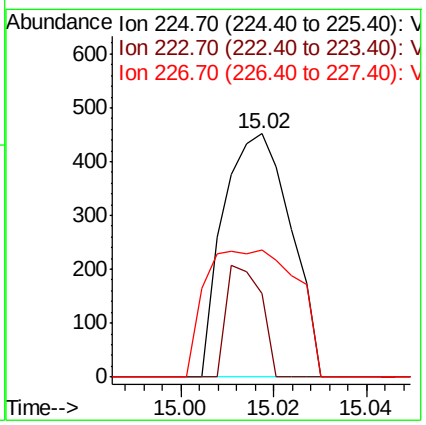


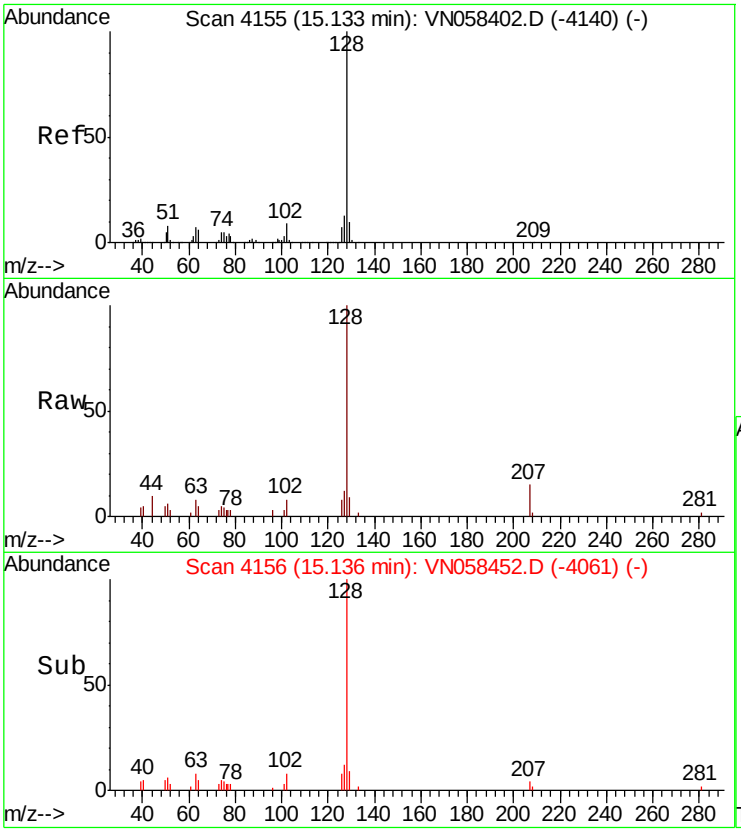


#94
Hexachlorobutadiene
Concen: 0.255 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:225 Resp: 455

Ion	Ratio	Lower	Upper
225	100		
223	23.7	31.1	93.5#
227	70.8	31.4	94.2



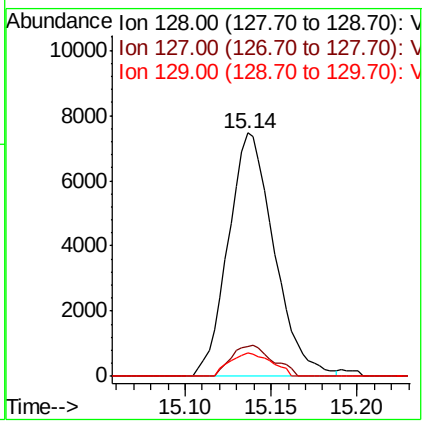


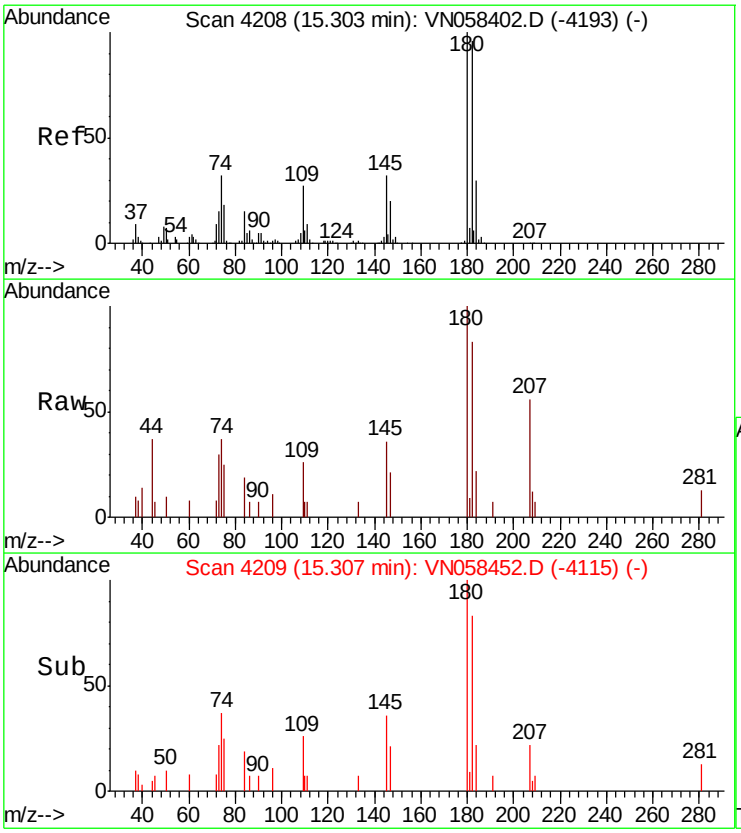
#95
Naphthalene
Concen: 1.335 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Instrument : MSVOA_N
ClientSampleId : VN1001MBL01

Tgt Ion:128 Resp: 13840

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	8.7	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 1.030 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.00 min
Lab File: VN058452.D
Acq: 1 Oct 2019 10:22

Tgt Ion:180 Resp: 3665

Ion	Ratio	Lower	Upper
180	100		
182	92.4	48.3	144.9
145	31.2	16.1	48.3