Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055514.D
Acq On : 9 May 2019 23:09
Operator : JC/SP
Sample : K2758-33
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 10 04:19:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	899266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1509499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1261665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	353115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	609143	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.98%			
35) Dibromofluoromethane	7.59	113	460958	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.68%			
50) Toluene-d8	10.09	98	1820368	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
62) 4-Bromofluorobenzene	12.40	95	534589	41.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.56%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	2491	1.246	ug/l #	73
13) Acrolein	3.61	56	340	0.255	ug/l #	14
16) Acetone	3.83	43	22076	3.521	ug/l	92
18) Methyl Acetate	4.33	43	3712	Below Cal	#	78
20) Methylene Chloride	4.55	84	5091	0.397	ug/l #	82
25) 2-Butanone	6.84	43	1999	0.231	ug/l #	52
29) Tetrahydrofuran	7.23	42	3922	0.685	ug/l #	44
31) Cyclohexane	7.66	56	19282	0.882	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	71560	4.812	ug/l #	50
38) Carbon Tetrachloride	7.66	117	85021	6.790	ug/l #	15
43) Isopropyl Acetate	8.31	43	25083	1.018	ug/l #	63
49) 1,4-Dioxane	8.95	88	62	0.268	ug/l #	1
71) Bromoform	12.40	173	4144	0.687	ug/l #	1
73) Isopropylbenzene	12.25	105	716	Below Cal	#	68
75) 1,1,2,2-Tetrachloroethane	12.51	83	30	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	263601	27.421	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	263601	101.181	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.91	180	413	3.279	ug/l #	34
94) Hexachlorobutadiene	15.01	225	372	Below Cal	#	47
95) Naphthalene	15.14	128	1598	3.039	ug/l #	72
96) 1,2,3-Trichlorobenzene	15.32	180	673	2.536	ug/l	75

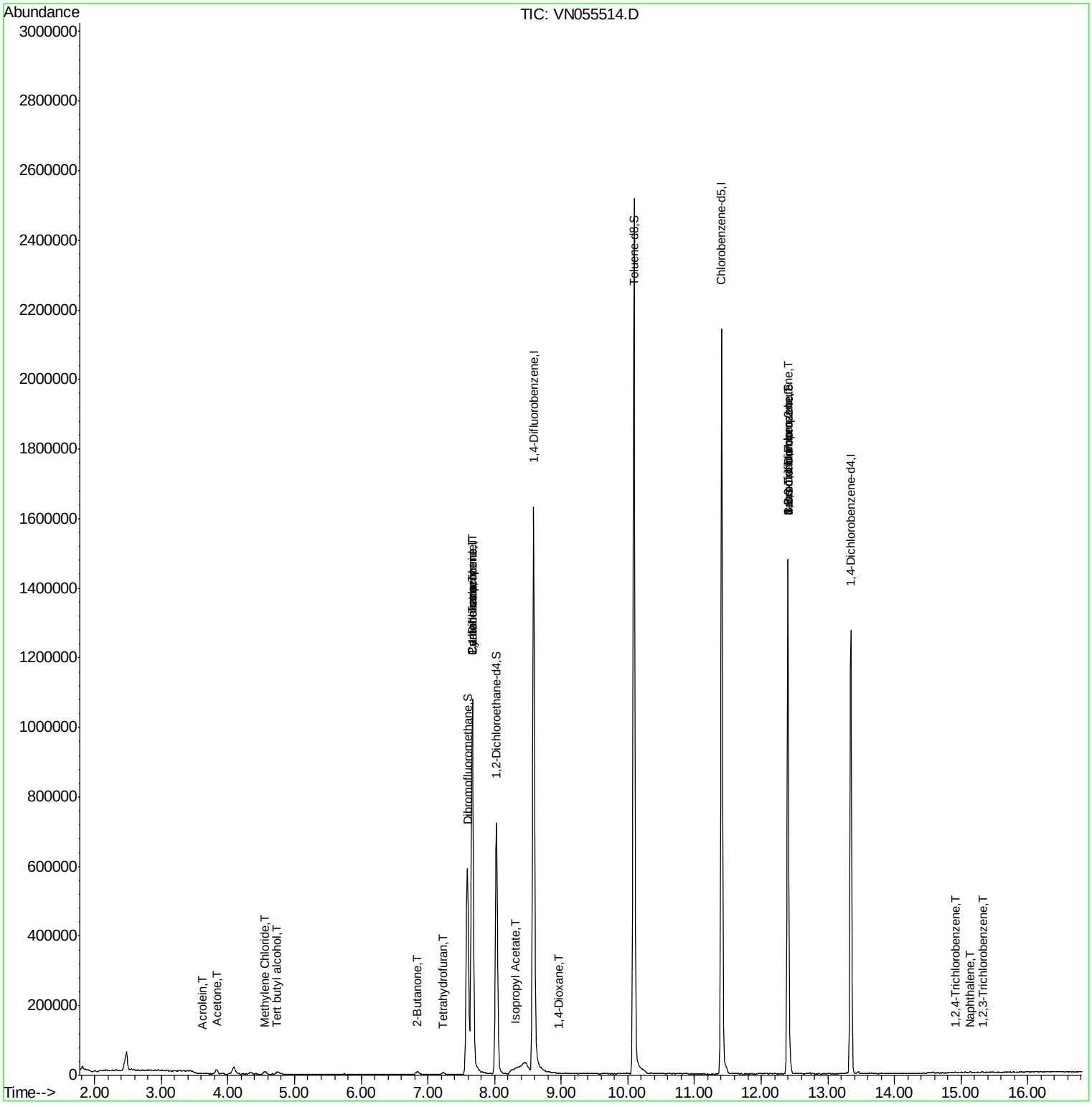
(#) = qualifier out of range (m) = manual integration (+) = signals summed

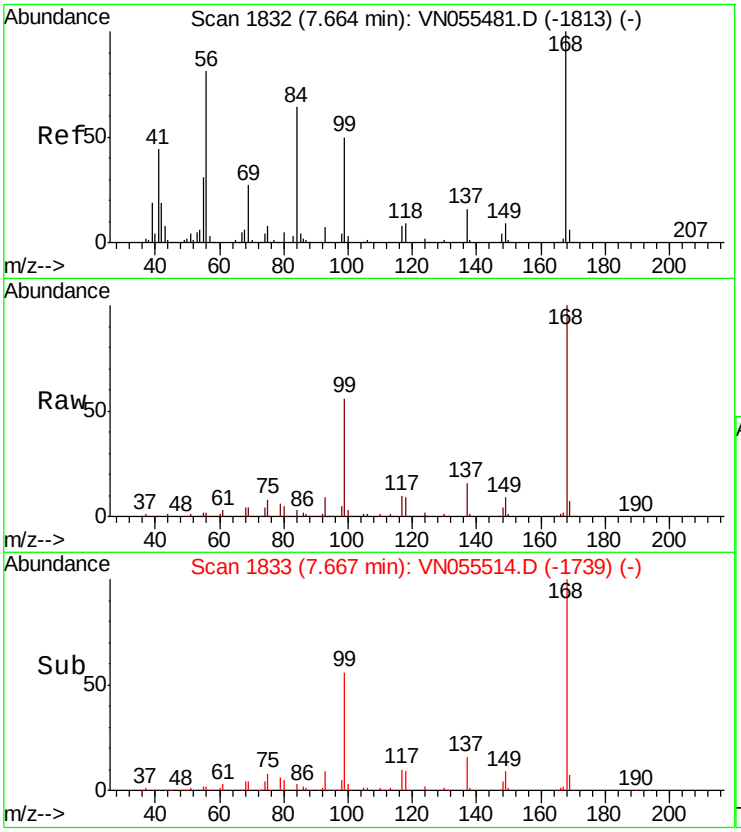
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055514.D
Acq On : 9 May 2019 23:09
Operator : JC/SP
Sample : K2758-33
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 10 04:19:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration



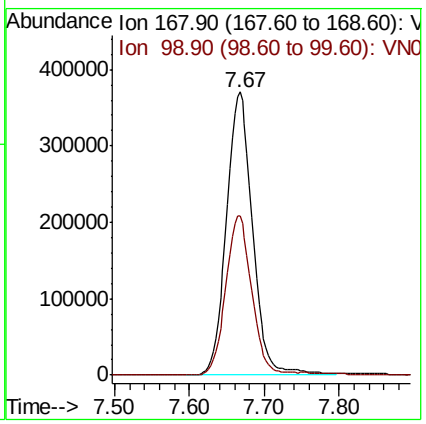


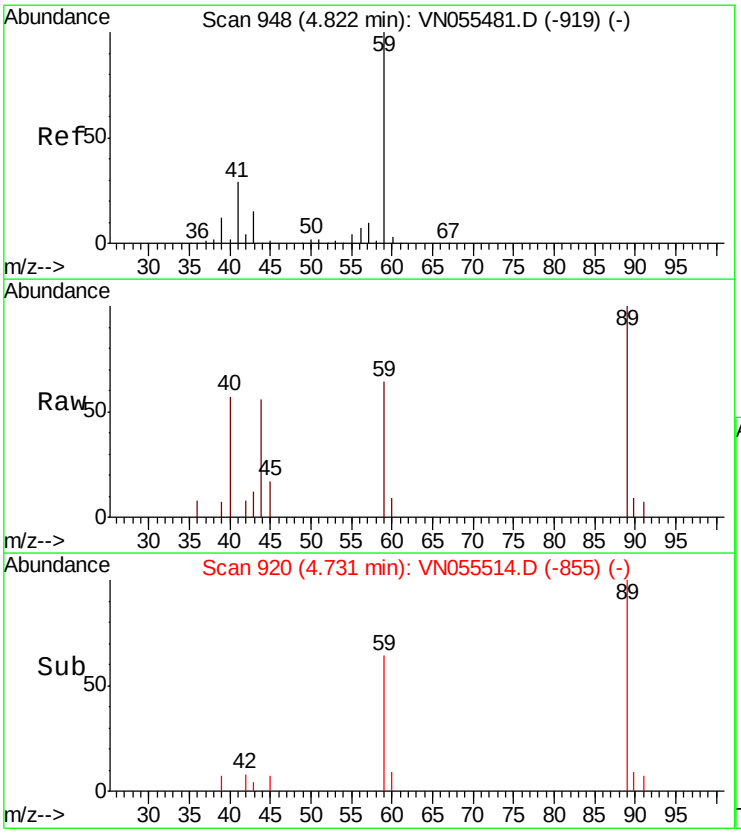
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 899266

Ion	Ratio	Lower	Upper
168	100		
99	56.2	47.0	70.4

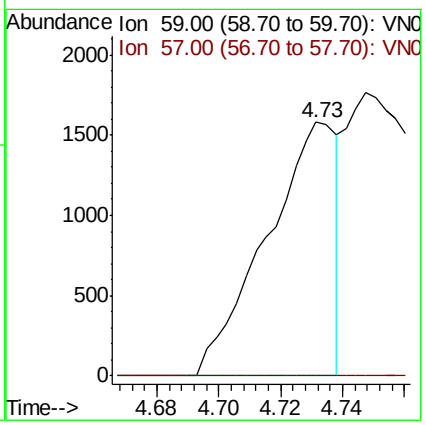


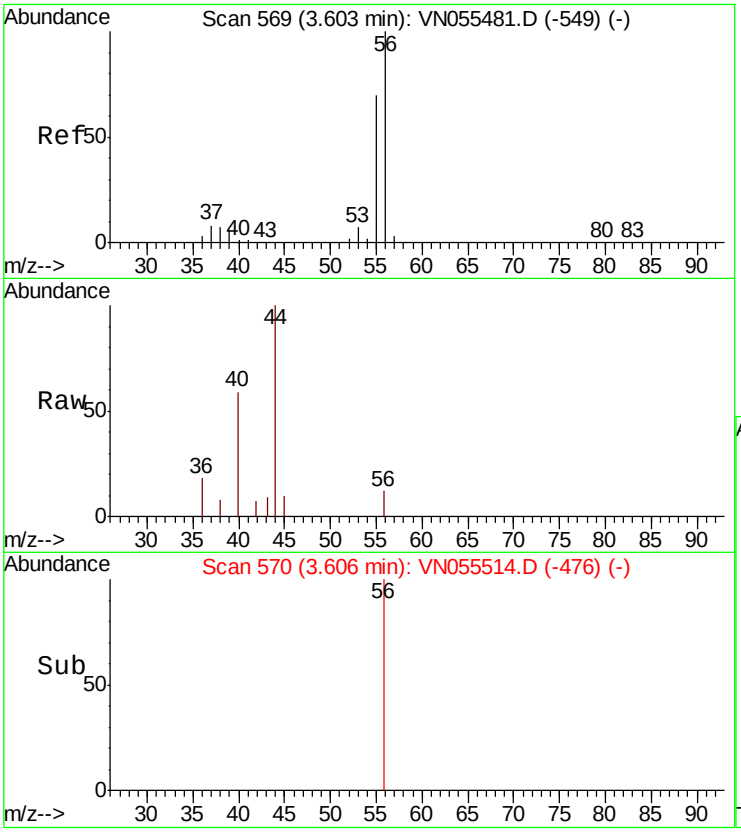


#11
Tert butyl alcohol
Concen: 1.246 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.09 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 59 Resp: 2491

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



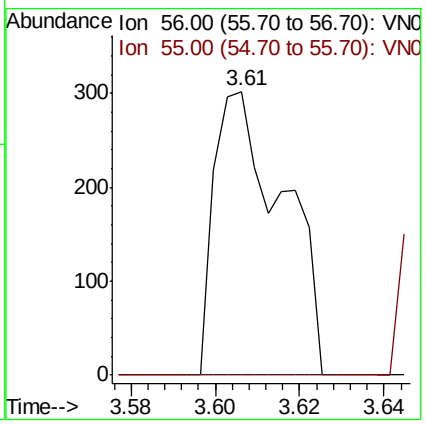


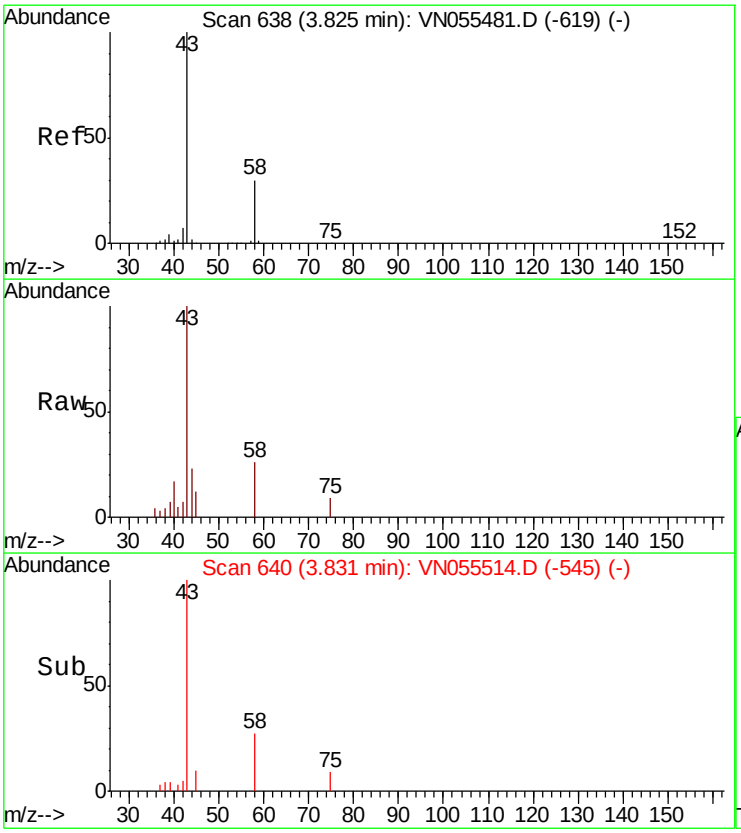
#13
Acrolein
Concen: 0.255 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 340

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.7	86.5#

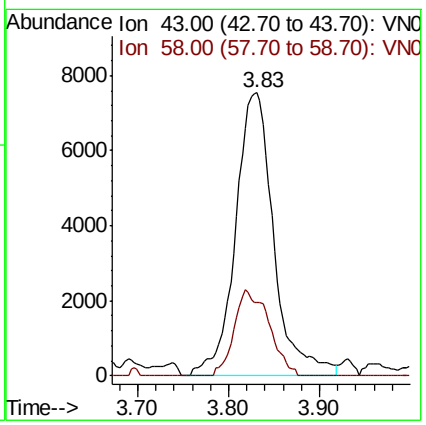


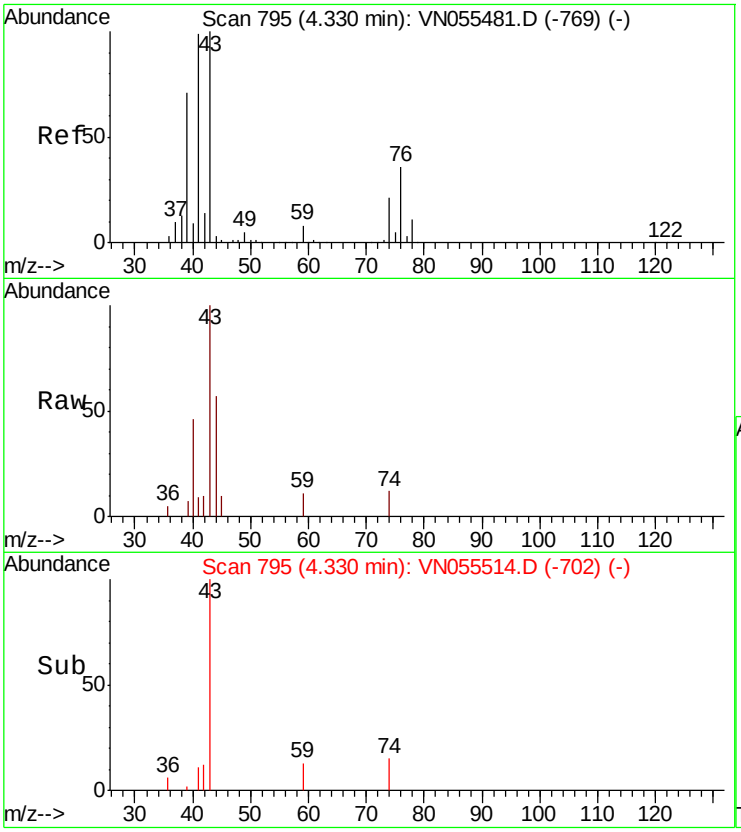


#16
Acetone
Concen: 3.521 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 43 Resp: 22076

Ion	Ratio	Lower	Upper
43	100		
58	25.8	24.2	36.2



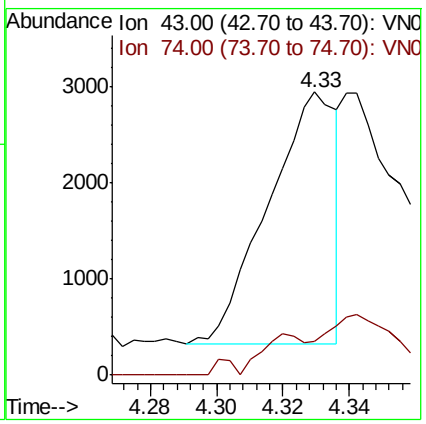


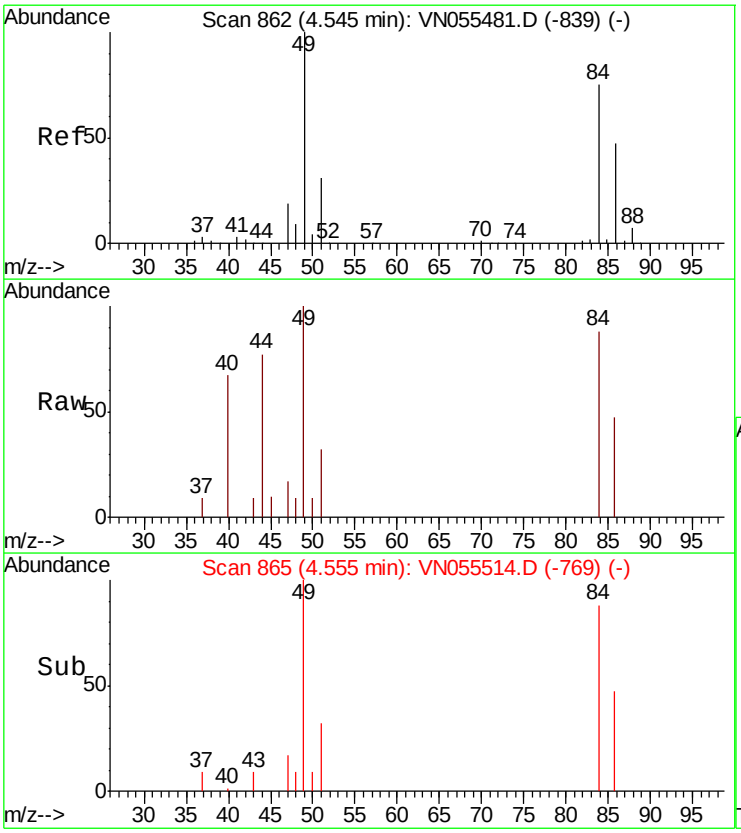
#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3712

Ion	Ratio	Lower	Upper
43	100		
74	10.0	16.3	24.5#

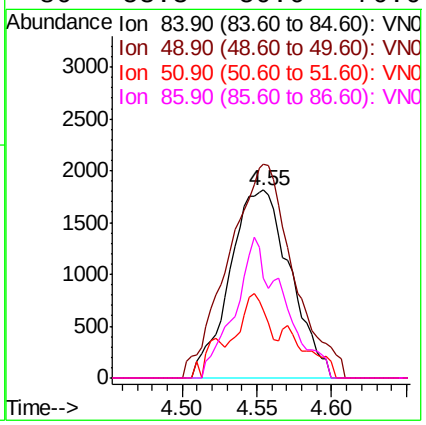


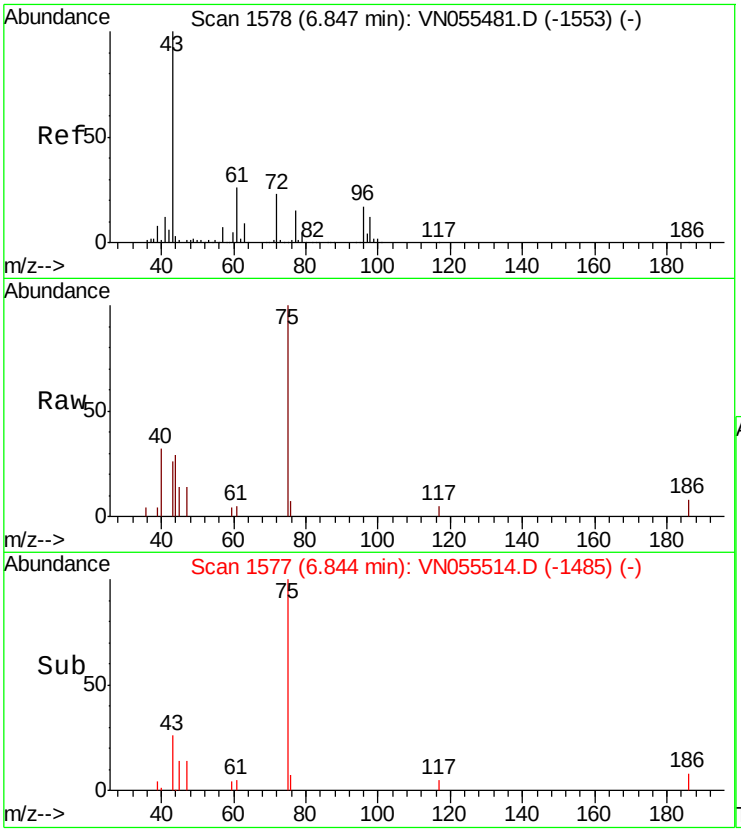


#20
Methylene Chloride
Concen: 0.397 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 84 Resp: 5091

Ion	Ratio	Lower	Upper
84	100		
49	105.2	107.0	160.6#
51	36.0	33.0	49.4
86	53.3	50.6	76.0



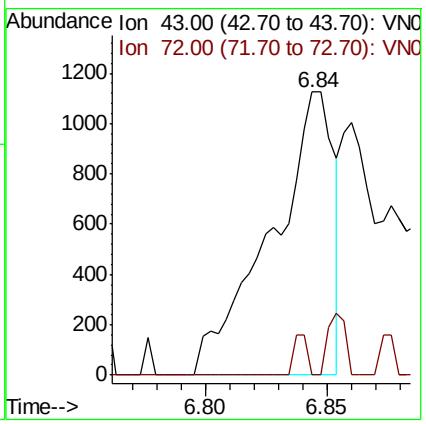


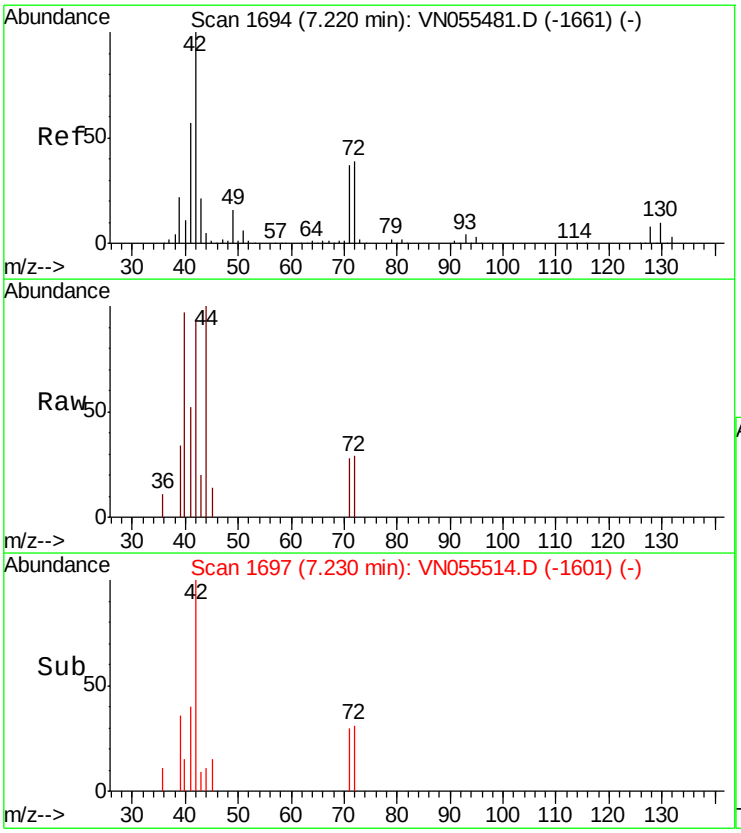
#25
2-Butanone
Concen: 0.231 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1999

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#

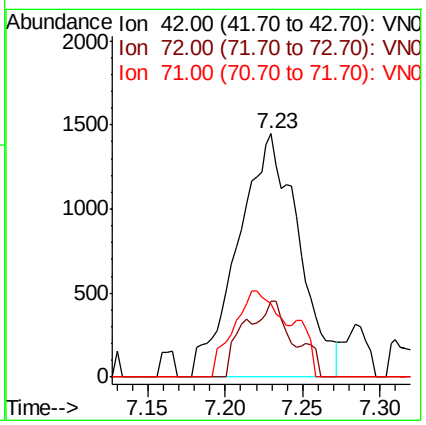


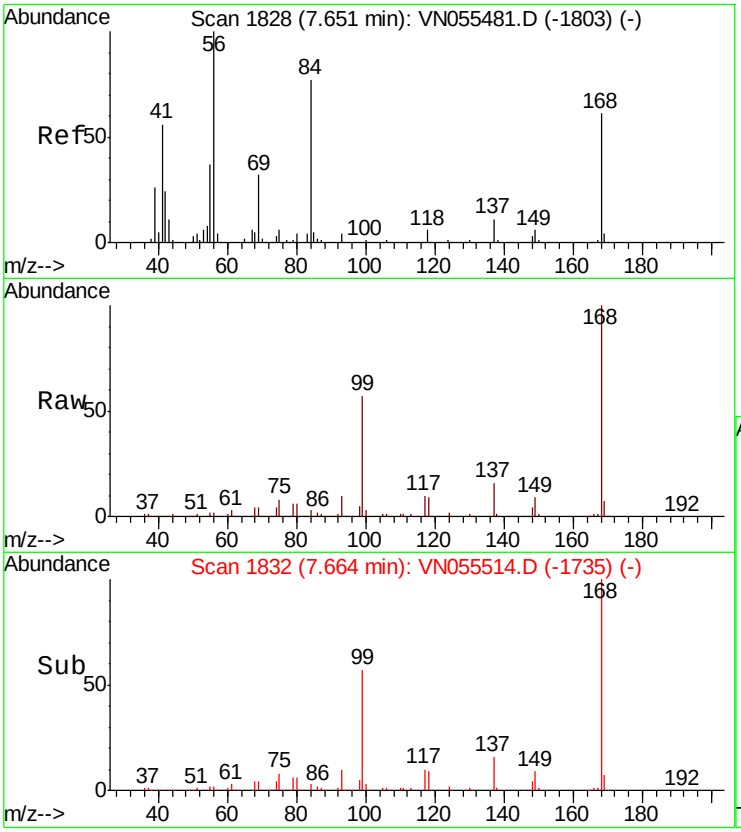


#29
Tetrahydrofuran
Concen: 0.685 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 42 Resp: 3922

Ion	Ratio	Lower	Upper
42	100		
72	7.8	31.0	46.6#
71	0.0	29.4	44.2#



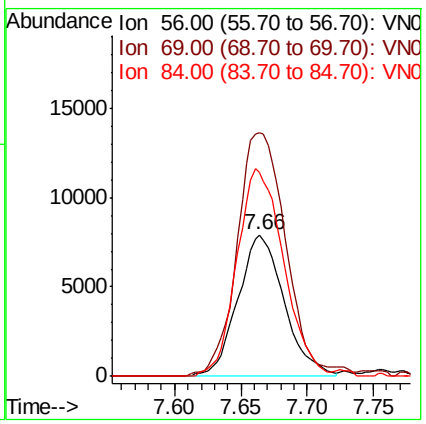


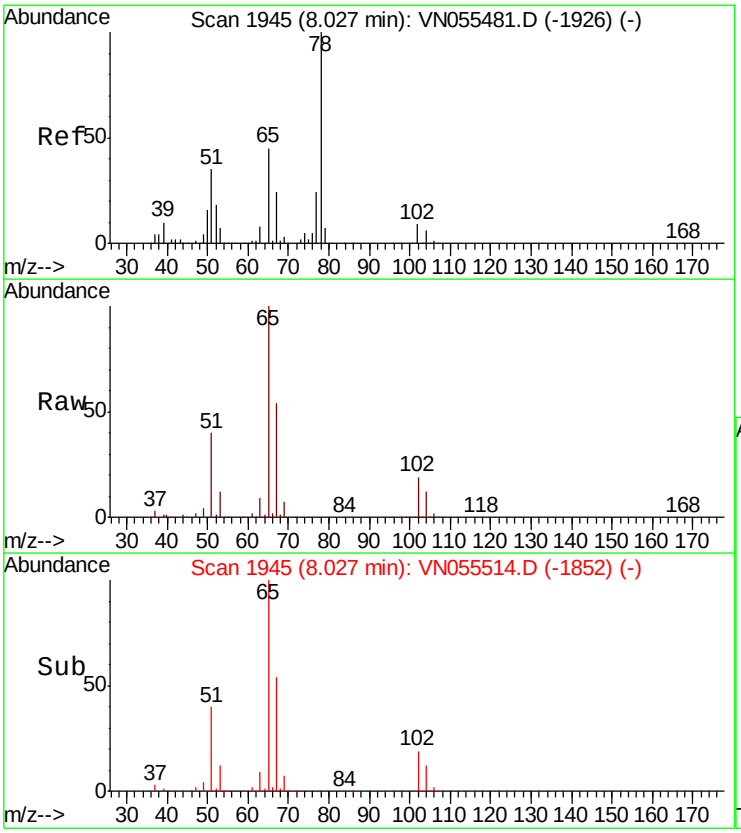
#31
Cyclohexane
Concen: 0.882 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 19282

Ion	Ratio	Lower	Upper
56	100		
69	172.4	26.0	39.0#
84	144.3	61.9	92.9#

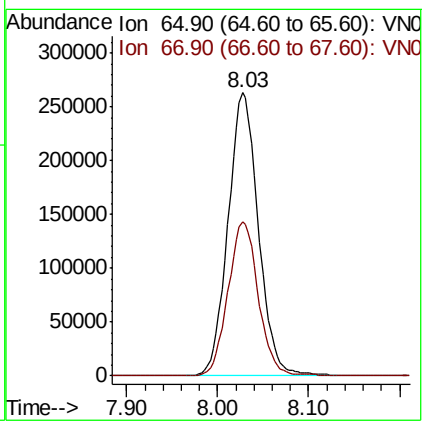


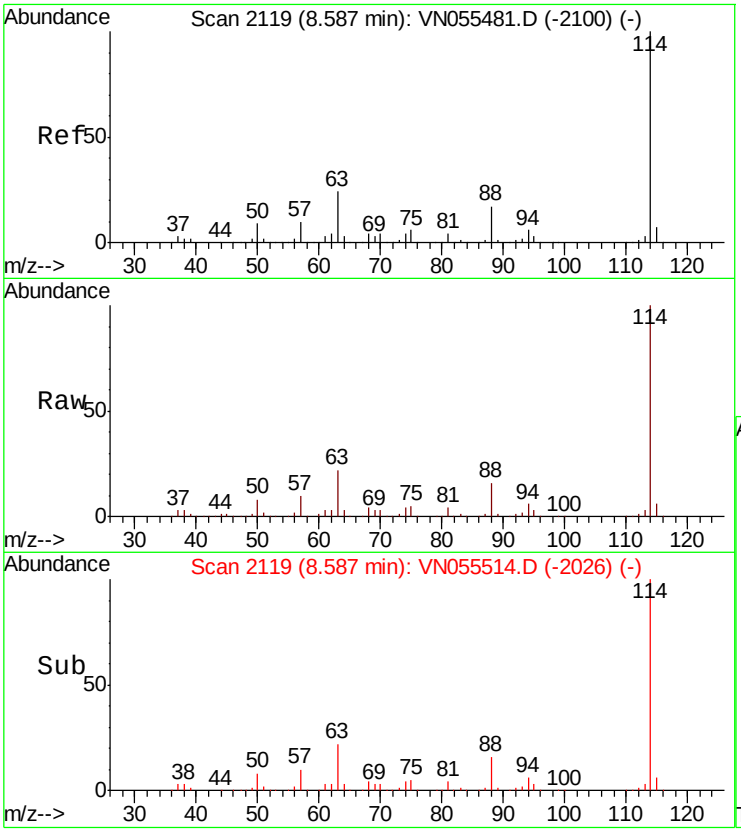


#33
1,2-Dichloroethane-d4
Concen: 44.989 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 65 Resp: 609143

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.6



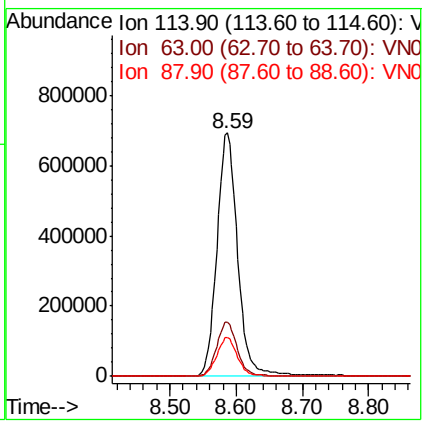


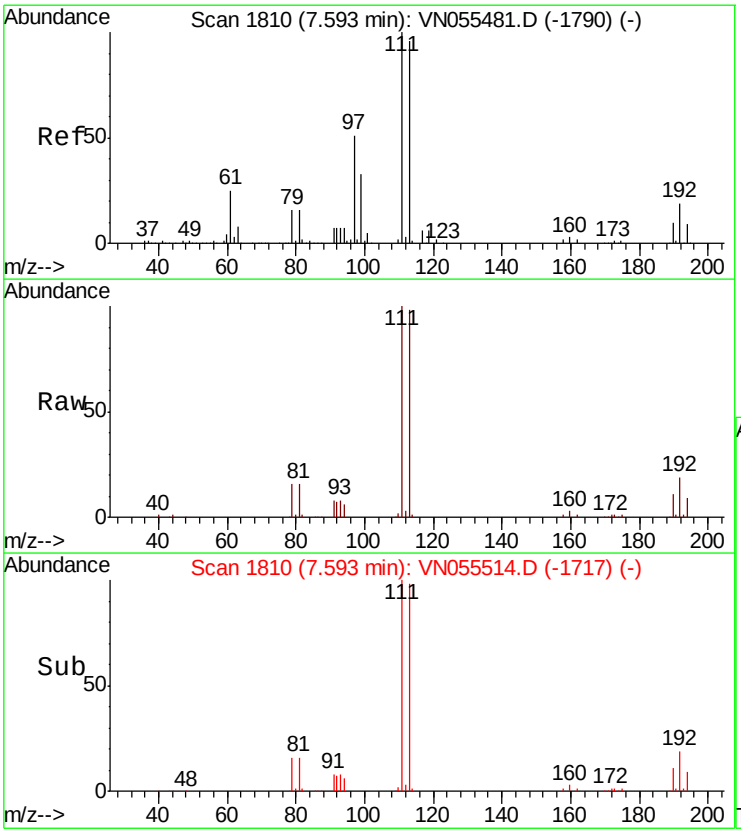
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 1509499

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.4
88	16.0	0.0	34.0

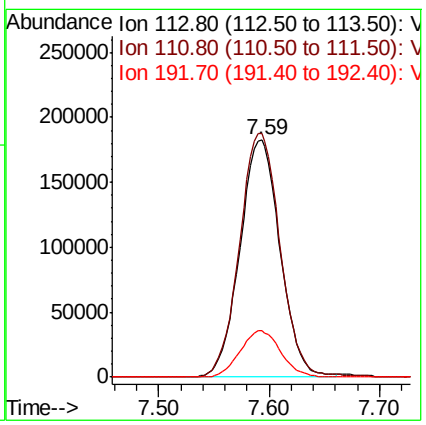


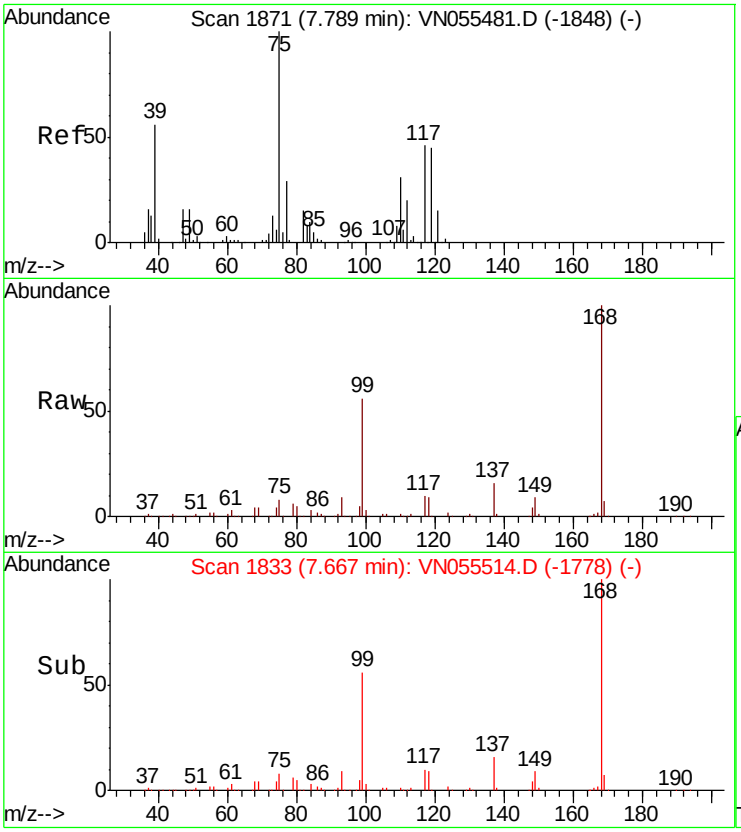


#35
Dibromofluoromethane
Concen: 47.339 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion:113 Resp: 460958

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	19.9	15.6	23.4



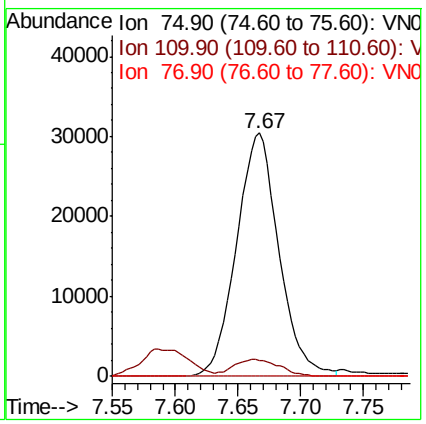


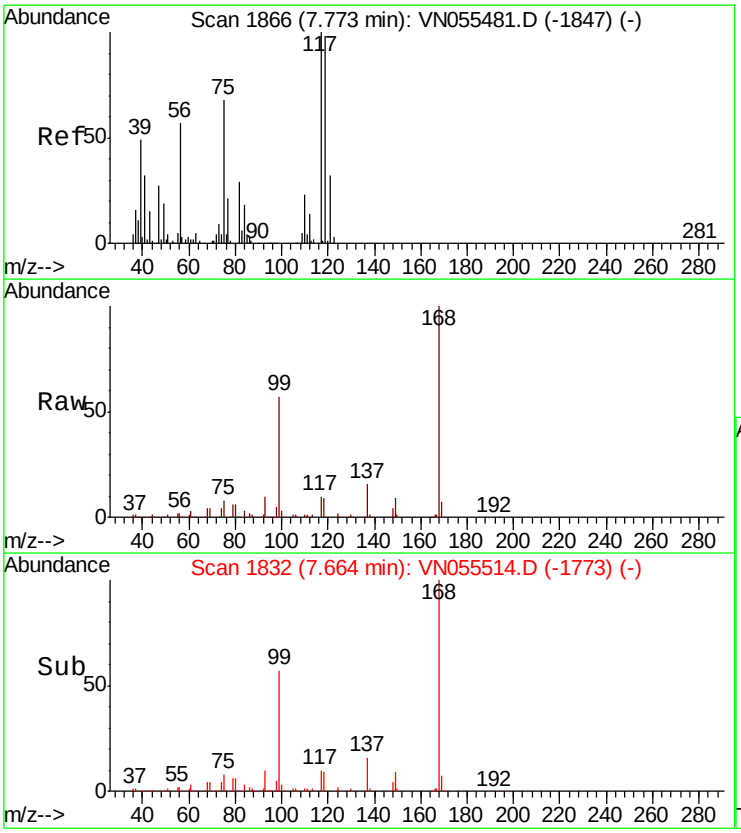
#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 71560

Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.1	48.3#
77	0.0	24.6	37.0#

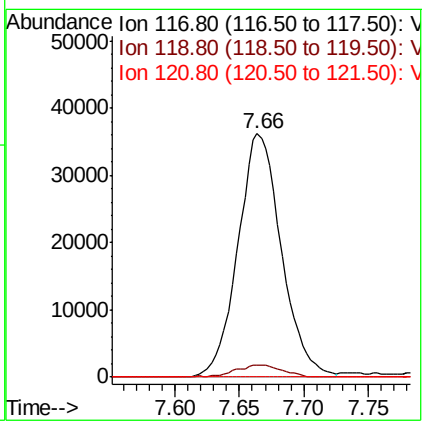


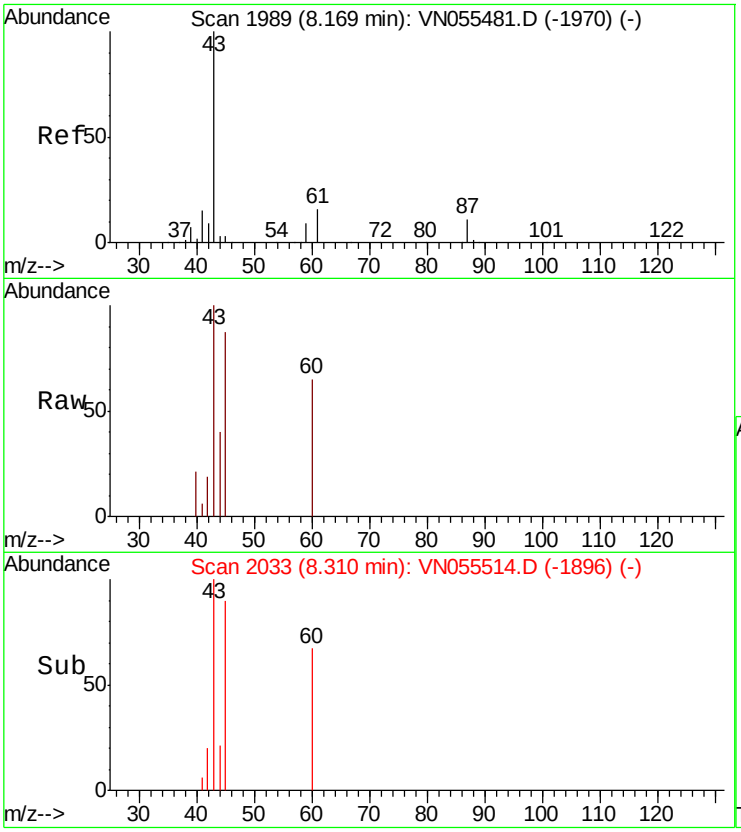


#38
Carbon Tetrachloride
Concen: 6.790 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion:117 Resp: 85021

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.8	116.6#
121	0.0	25.2	37.8#



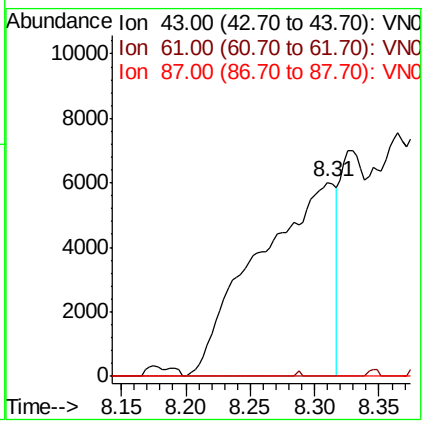


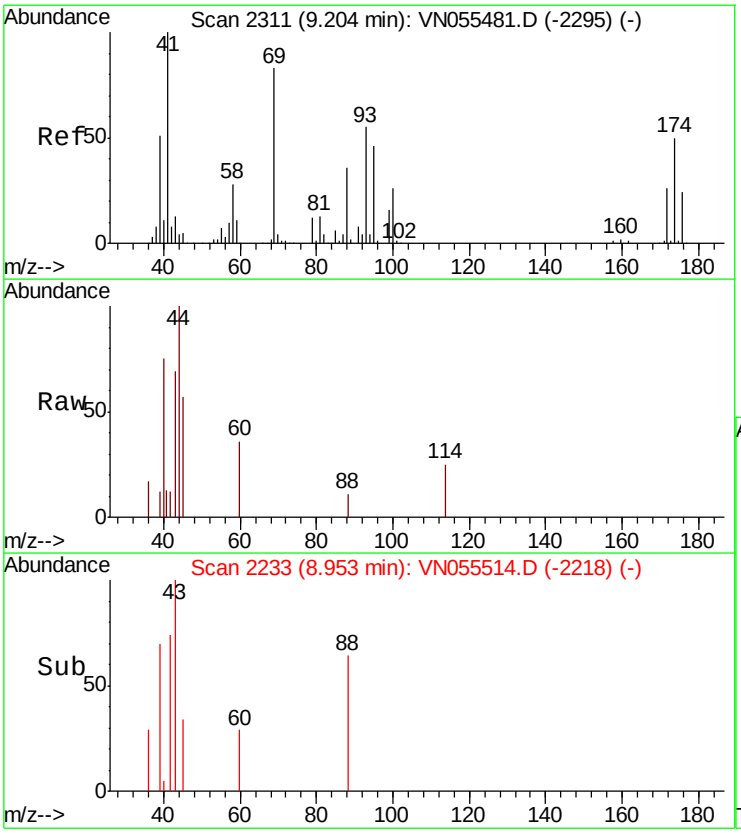
#43
Isopropyl Acetate
Concen: 1.018 ug/l
RT: 8.31 min Scan# 2033
Delta R.T. 0.14 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 25083

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.1	22.7#
87	0.0	9.0	13.6#

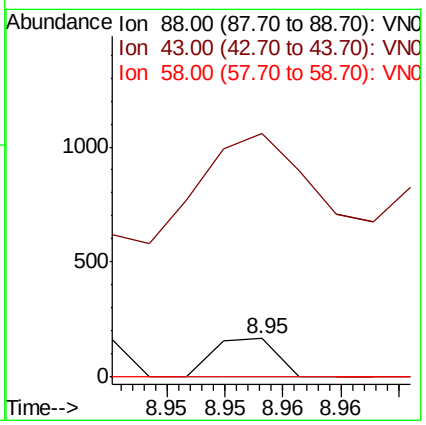


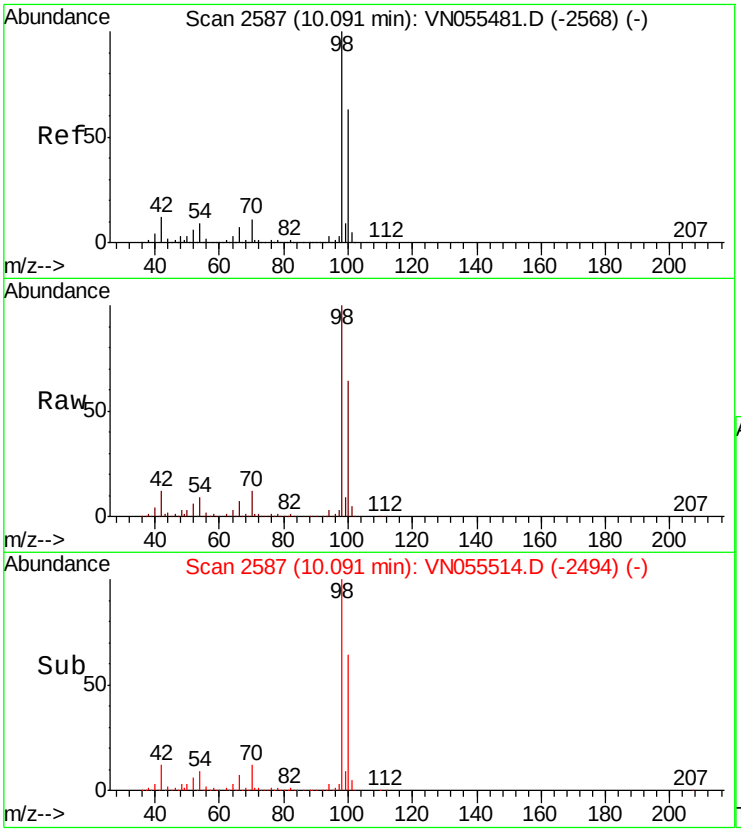


#49
1,4-Dioxane
Concen: 0.268 ug/l
RT: 8.95 min Scan# 2233
Delta R.T. -0.25 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 88 Resp: 62

Ion	Ratio	Lower	Upper
88	100		
43	506.5	27.8	41.8#
58	0.0	61.8	92.6#



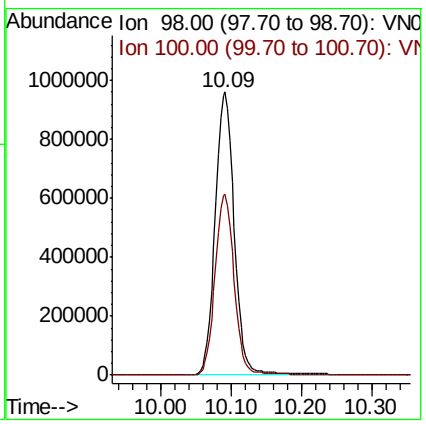


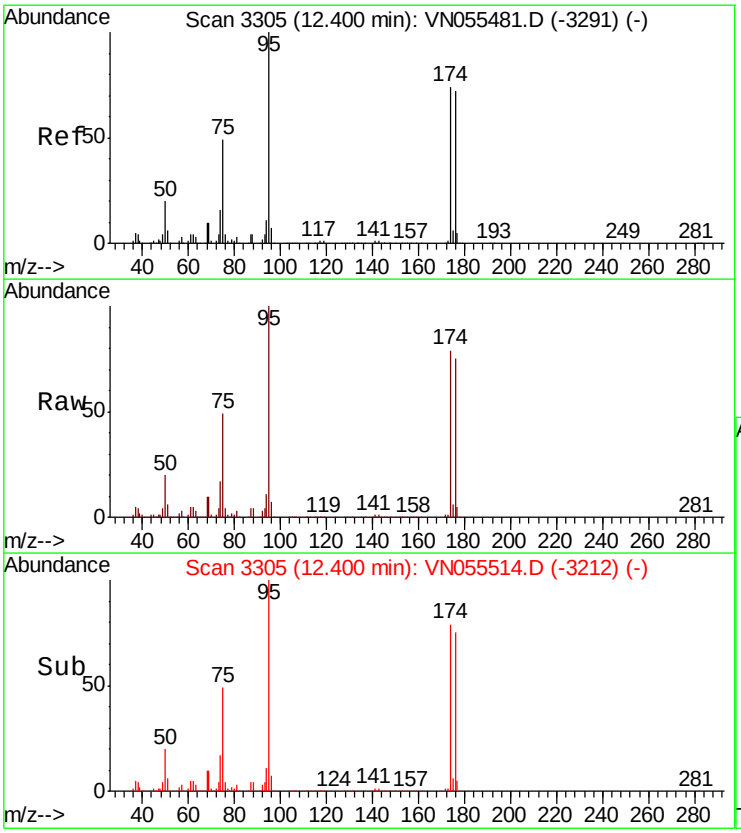
#50
Toluene-d8
Concen: 47.973 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 1820368

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.4	75.6

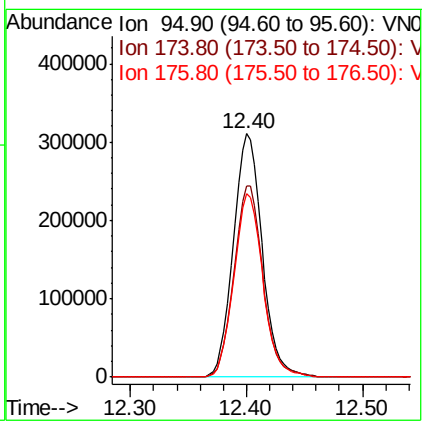


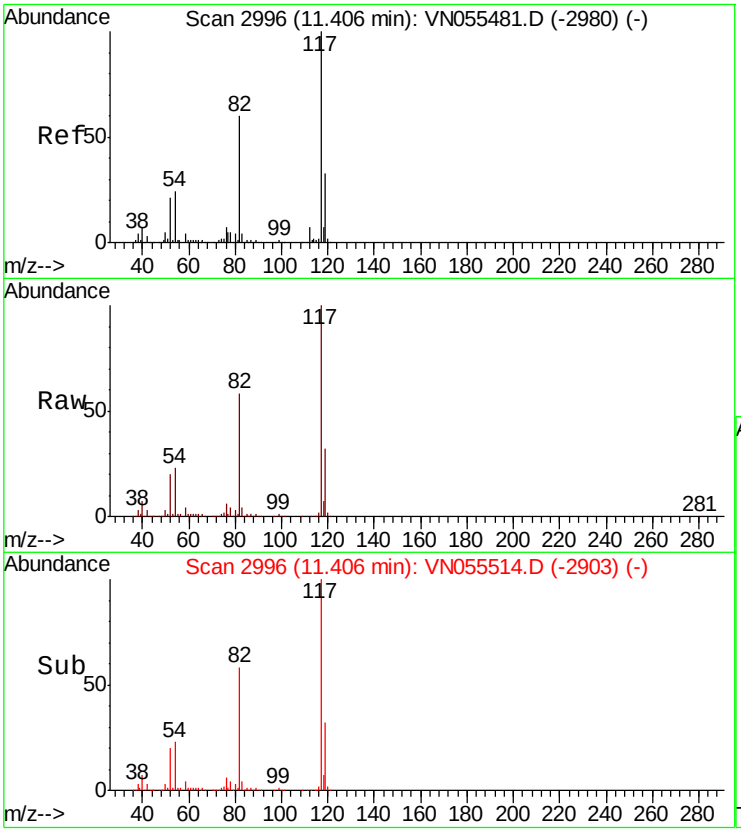


#62
4-Bromofluorobenzene
Concen: 41.782 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 95 Resp: 534589

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	152.2
176	75.7	0.0	147.8



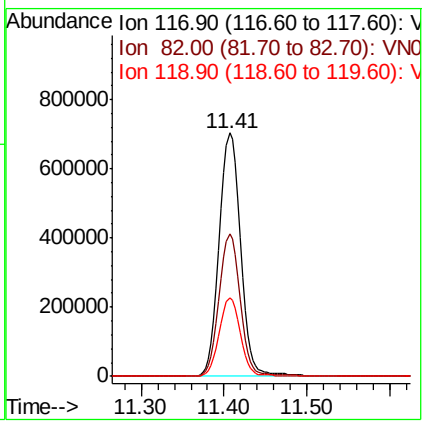


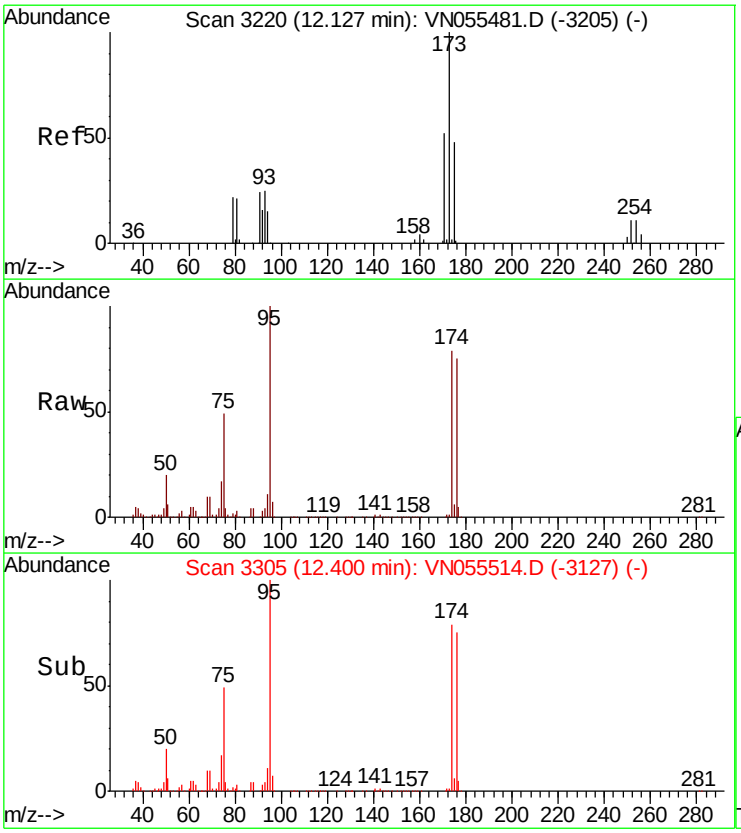
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1261665

Ion	Ratio	Lower	Upper
117	100		
82	58.3	48.0	72.0
119	32.0	26.0	39.0

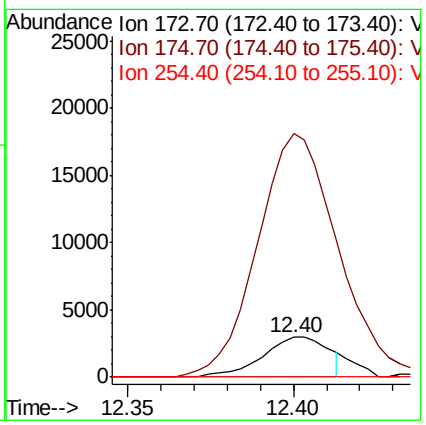


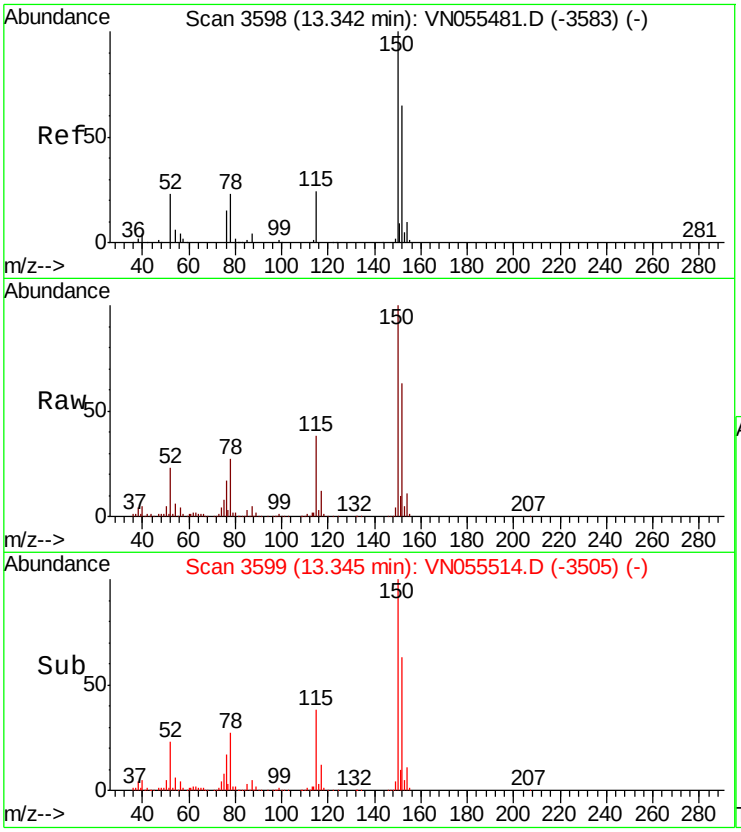


#71
Bromoform
Concen: 0.687 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion:173 Resp: 4144

Ion	Ratio	Lower	Upper
173	100		
175	635.2	24.1	72.4#
254	0.0	0.1	0.1#



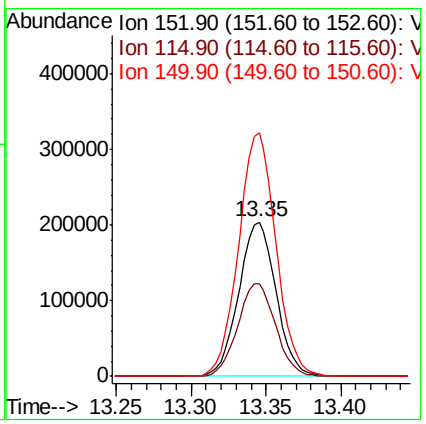


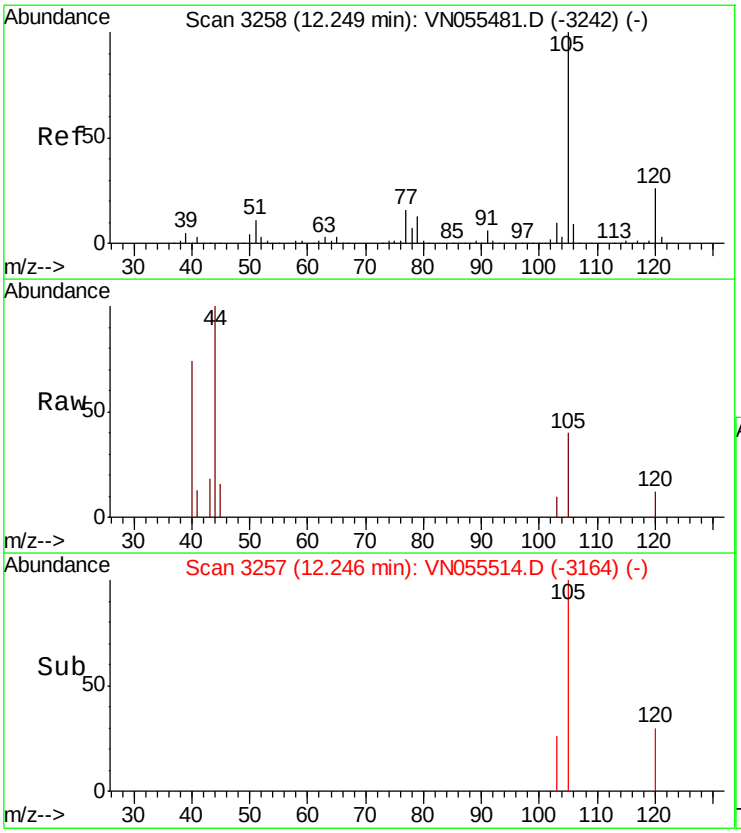
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 353115

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.1	90.5
150	158.2	0.0	355.0

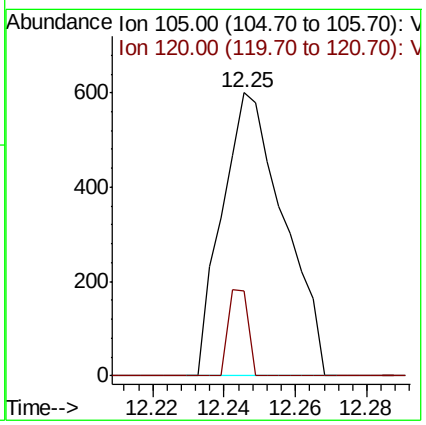


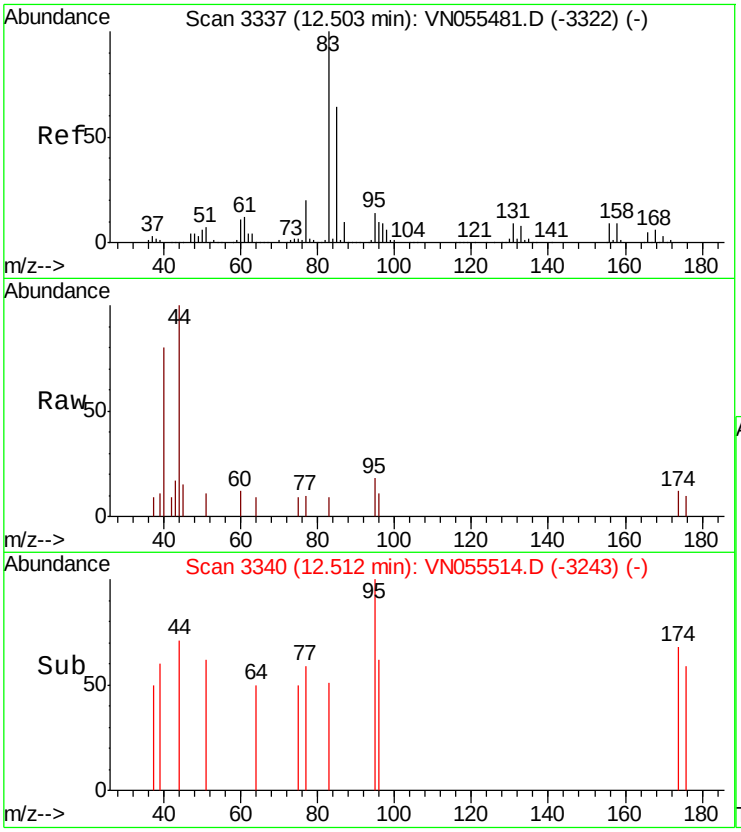


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion:105 Resp: 716

Ion	Ratio	Lower	Upper
105	100		
120	9.8	13.0	39.0#



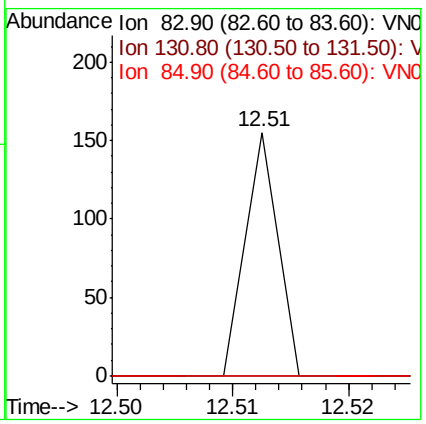


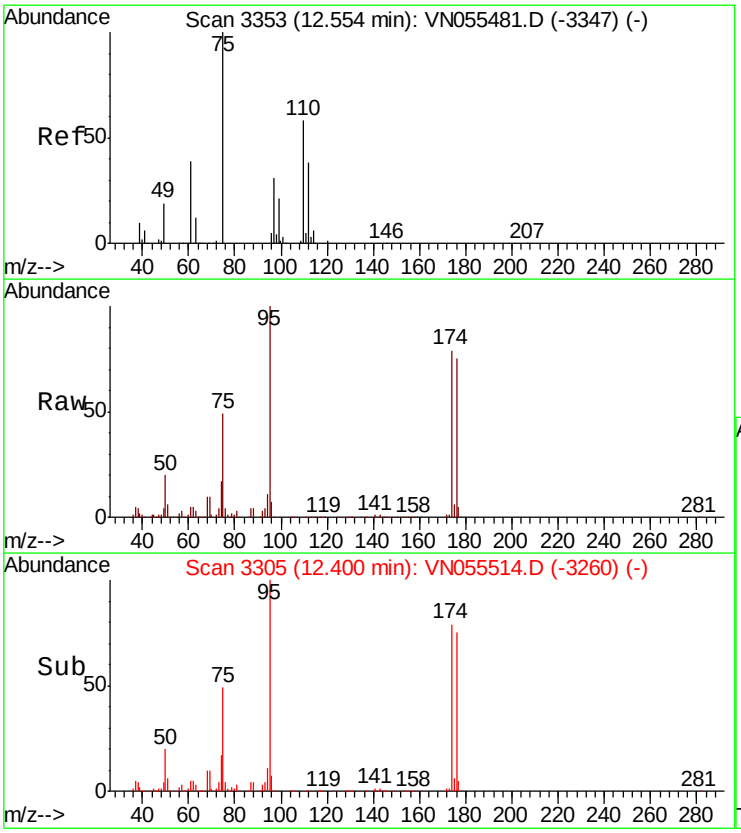
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3340
Delta R.T. 0.01 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 30

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	0.0	32.0	96.0#

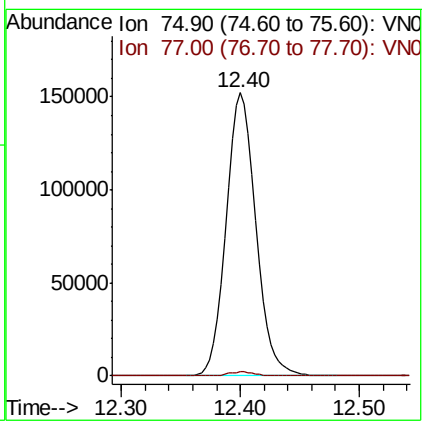


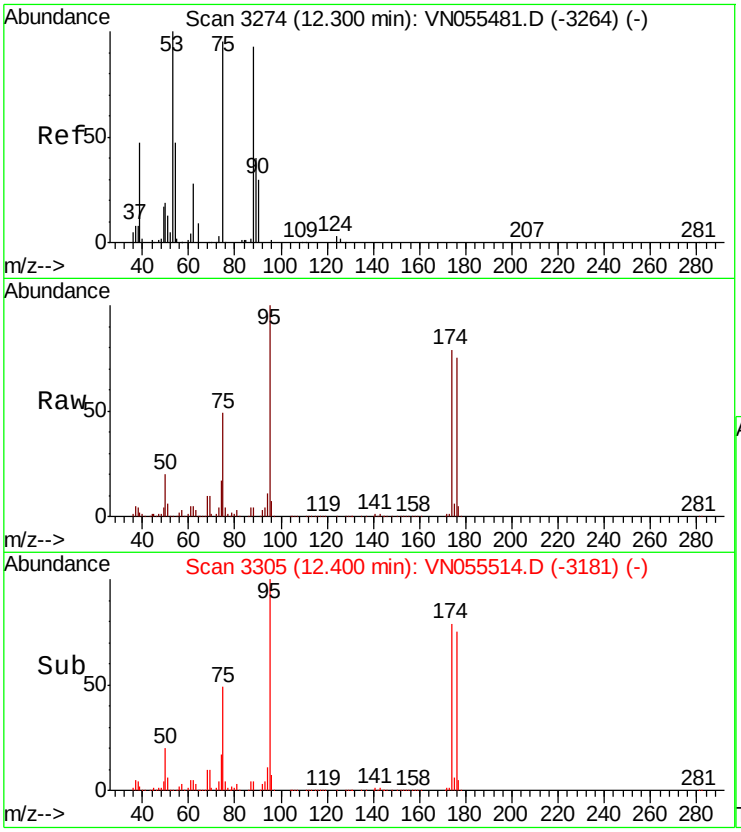


#76
1,2,3-Trichloropropane
Concen: 27.421 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion: 75 Resp: 263601

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



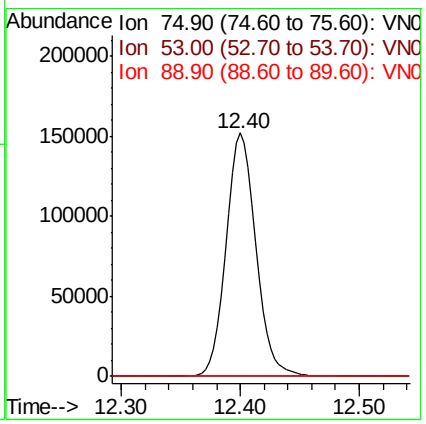


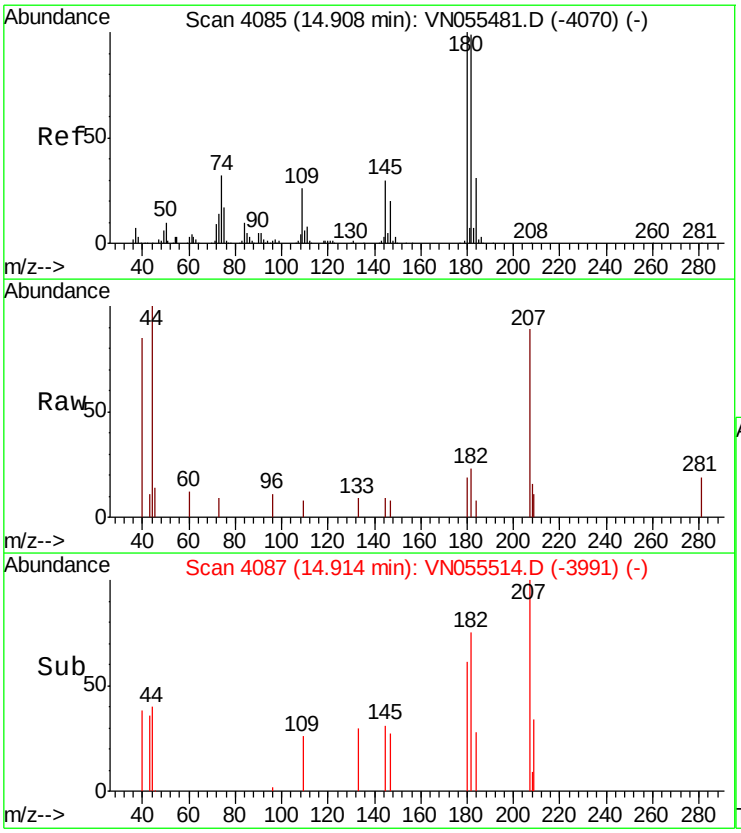
#81
trans-1,4-Dichloro-2-butene
Concen: 101.181 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 263601

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.5	129.7#
89	0.0	35.7	53.5#

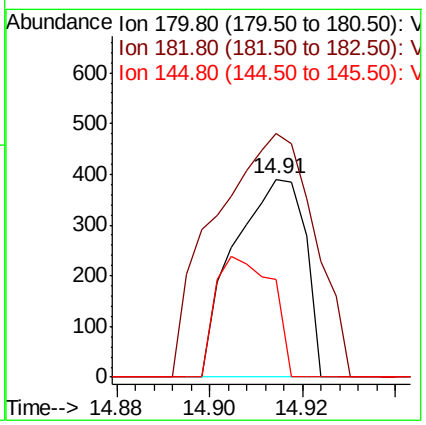


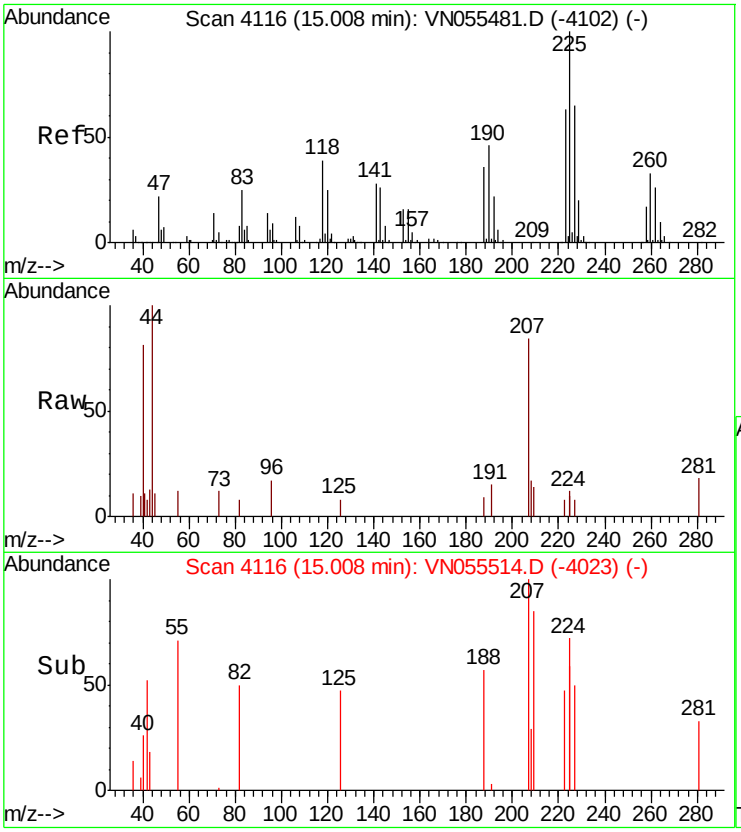


#93
1,2,4-Trichlorobenzene
Concen: 3.279 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion:180 Resp: 413

Ion	Ratio	Lower	Upper
180	100		
182	173.1	48.7	146.1#
145	48.9	15.3	45.9#



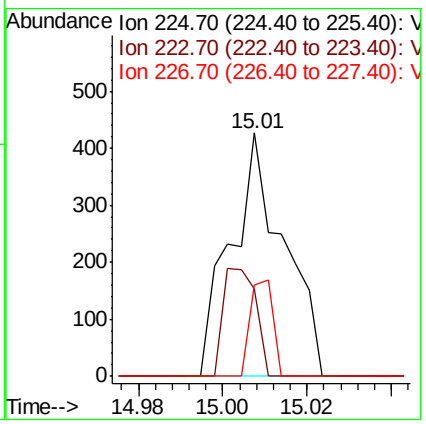


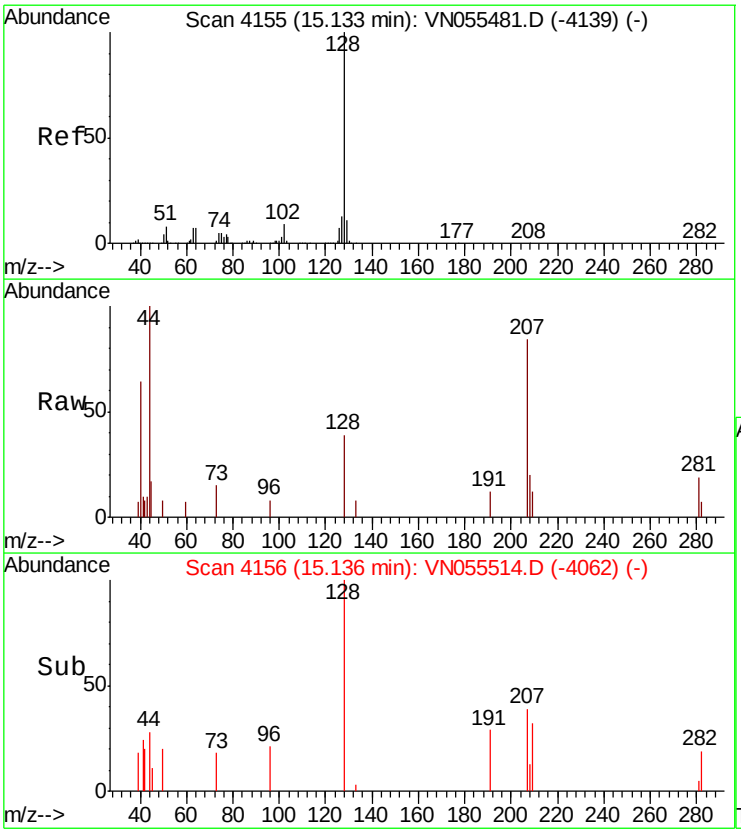
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 372

Ion	Ratio	Lower	Upper
225	100		
223	27.4	31.4	94.3#
227	17.2	32.0	96.0#

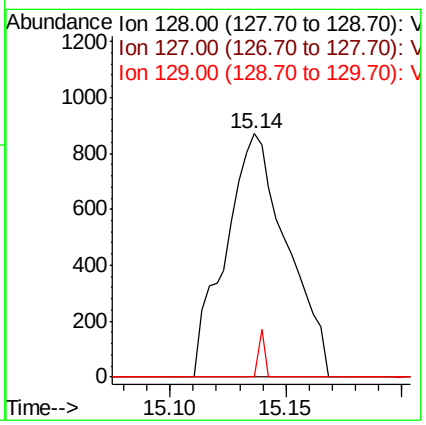


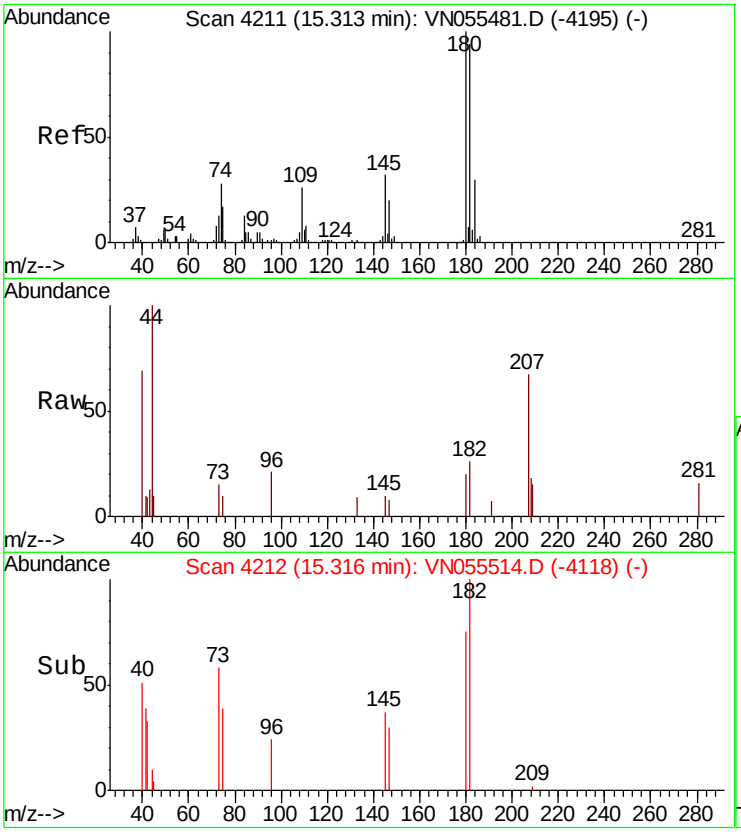


#95
Naphthalene
Concen: 3.039 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Tgt Ion:128 Resp: 1598

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	2.1	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 2.536 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN055514.D
Acq: 9 May 2019 23:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 673

Ion	Ratio	Lower	Upper
180	100		
182	120.5	47.1	141.3
145	41.2	15.8	47.4