Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057453.D
Acq On : 23 Aug 2019 00:14
Operator : JC/SP
Sample : K4403-37
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Quant Time: Aug 23 05:16:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	407977	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	720708	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.40	117	580823	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	127651	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.01	65	338302	47.14 ug/l	0.00
Spiked Amount 50.000			Recovery =	94.28%	
35) Dibromofluoromethane	7.57	113	229394	47.12 ug/l	0.00
Spiked Amount 50.000			Recovery =	94.24%	
50) Toluene-d8	10.08	98	905249	49.18 ug/l	0.00
Spiked Amount 50.000			Recovery =	98.36%	
62) 4-Bromofluorobenzene	12.40	95	235775	37.80 ug/l	0.00
Spiked Amount 50.000			Recovery =	75.60%	
Target Compounds					Qvalue
3) Chloromethane	2.05	50	1606	0.234 ug/l #	76
8) Diethyl Ether	3.52	74	234	Below Cal	84
9) 1,1,2-Trichlorotrifluoroet	3.72	101	30	Below Cal #	1
11) Tert butyl alcohol	4.72	59	4422	4.959 ug/l #	83
13) Acrolein	3.58	56	284	0.362 ug/l #	1
16) Acetone	3.80	43	9723	2.950 ug/l	92
18) Methyl Acetate	4.31	43	14194	1.062 ug/l #	76
20) Methylene Chloride	4.53	84	10867	2.152 ug/l	96
29) Tetrahydrofuran	7.20	42	1108	0.470 ug/l #	90
31) Cyclohexane	7.65	56	13030	1.292 ug/l #	30
36) 1,1-Dichloropropene	7.65	75	41420	5.624 ug/l #	50
38) Carbon Tetrachloride	7.65	117	45603	6.233 ug/l #	16
43) Isopropyl Acetate	8.16	43	113568	8.511 ug/l	99
46) Dibromomethane	9.17	93	64	Below Cal #	10
48) Methyl methacrylate	9.17	41	5758	0.908 ug/l #	18
49) 1,4-Dioxane	9.24	88	35	0.427 ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7690	1.034 ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	45052	4.704 ug/l #	60
57) 1,3-Dichloropropane	10.76	76	6519	0.727 ug/l #	46
58) 2-Chloroethyl Vinyl ether	9.68	63	61	17.090 ug/l #	52
59) 2-Hexanone	10.76	43	110294	21.625 ug/l #	53
71) Bromoform	12.41	173	2581	0.848 ug/l #	1
73) Isopropylbenzene	12.25	105	216	Below Cal #	27
74) N-amyl acetate	12.06	43	1594	Below Cal #	52
75) 1,1,2,2-Tetrachloroethane	12.49	83	111	Below Cal #	25
76) 1,2,3-Trichloropropane	12.40	75	135491	47.788 ug/l #	100
77) Bromobenzene	12.53	156	30	Below Cal #	1
78) n-propylbenzene	12.59	91	732	Below Cal	86
79) 2-Chlorotoluene	12.68	91	686	Below Cal #	44
80) 1,3,5-Trimethylbenzene	12.73	105	1135	Below Cal	70
81) trans-1,4-Dichloro-2-buten	12.40	75	135491	122.092 ug/l #	9
82) 4-Chlorotoluene	13.00	91	175	Below Cal	80
83) tert-Butylbenzene	13.00	119	212	Below Cal #	80
85) sec-Butylbenzene	13.17	105	302	Below Cal #	58

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057453.D
Acq On : 23 Aug 2019 00:14
Operator : JC/SP
Sample : K4403-37
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Quant Time: Aug 23 05:16:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
90) Hexachloroethane	13.73	117	29	Below Cal #	17
92) 1,2-Dibromo-3-Chloropropan	14.29	75	63	Below Cal #	11
93) 1,2,4-Trichlorobenzene	14.90	180	188	5.477 ug/l #	78
95) Naphthalene	15.13	128	693	4.464 ug/l #	85
96) 1,2,3-Trichlorobenzene	15.30	180	461	5.375 ug/l	85

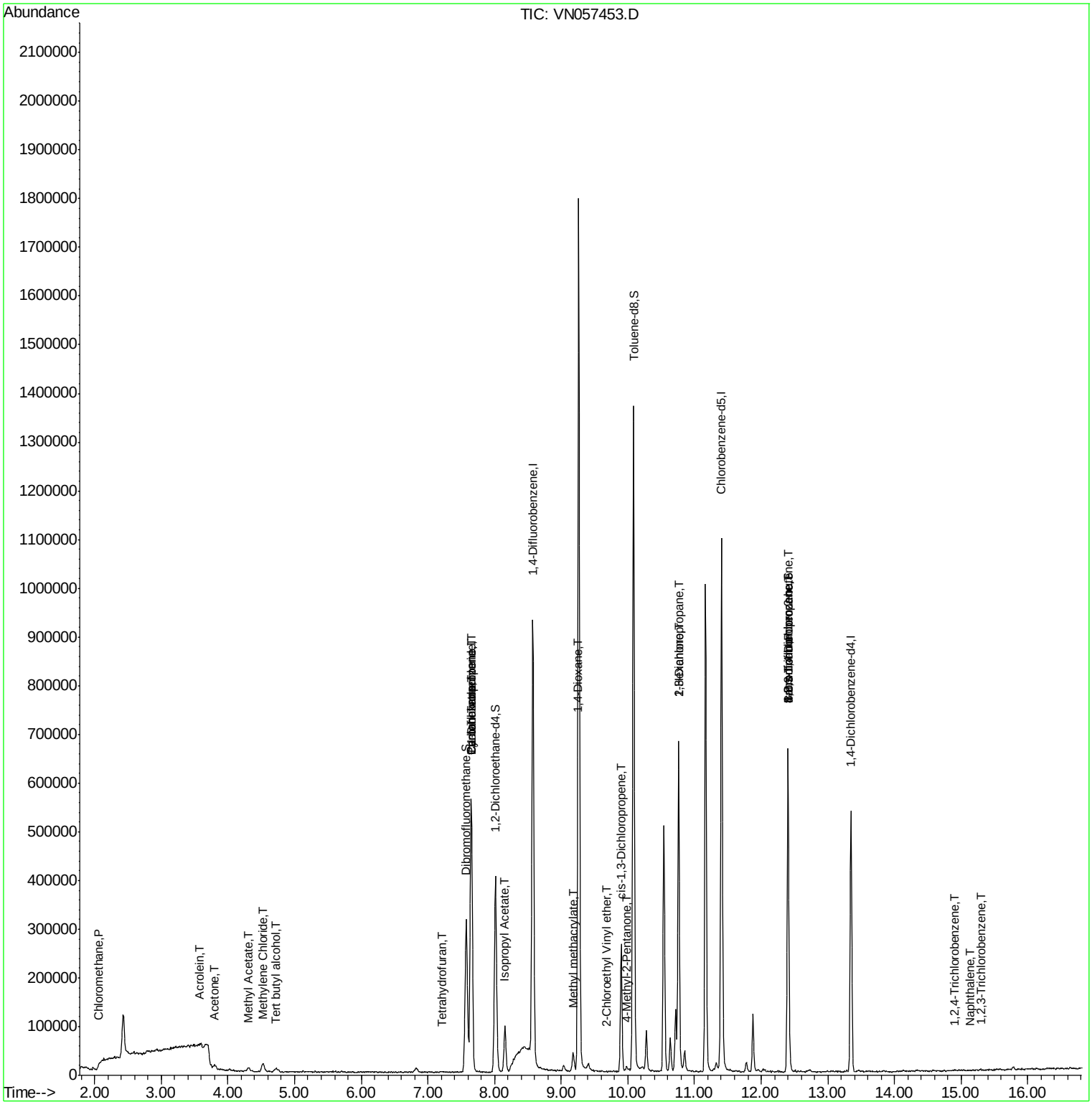
(#) = qualifier out of range (m) = manual integration (+) = signals summed

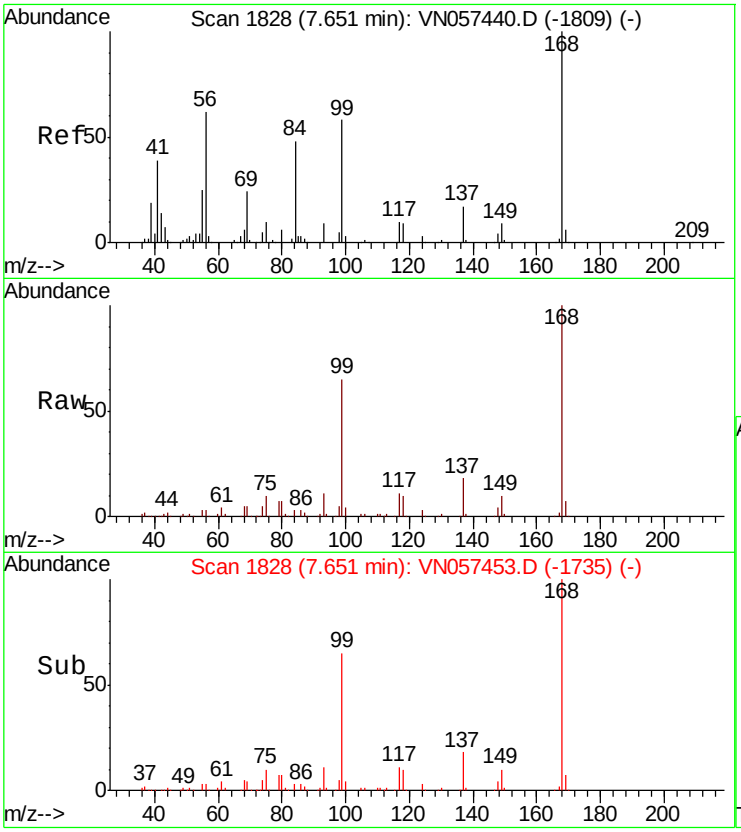
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082219\
Data File : VN057453.D
Acq On : 23 Aug 2019 00:14
Operator : JC/SP
Sample : K4403-37
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Quant Time: Aug 23 05:16:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration



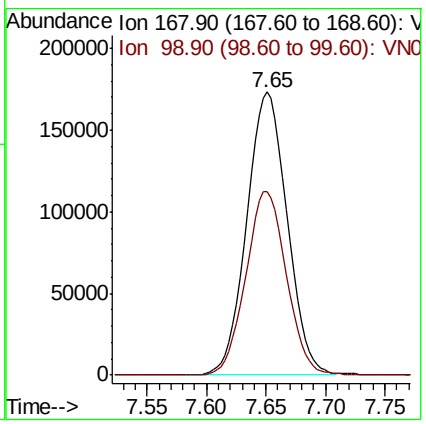


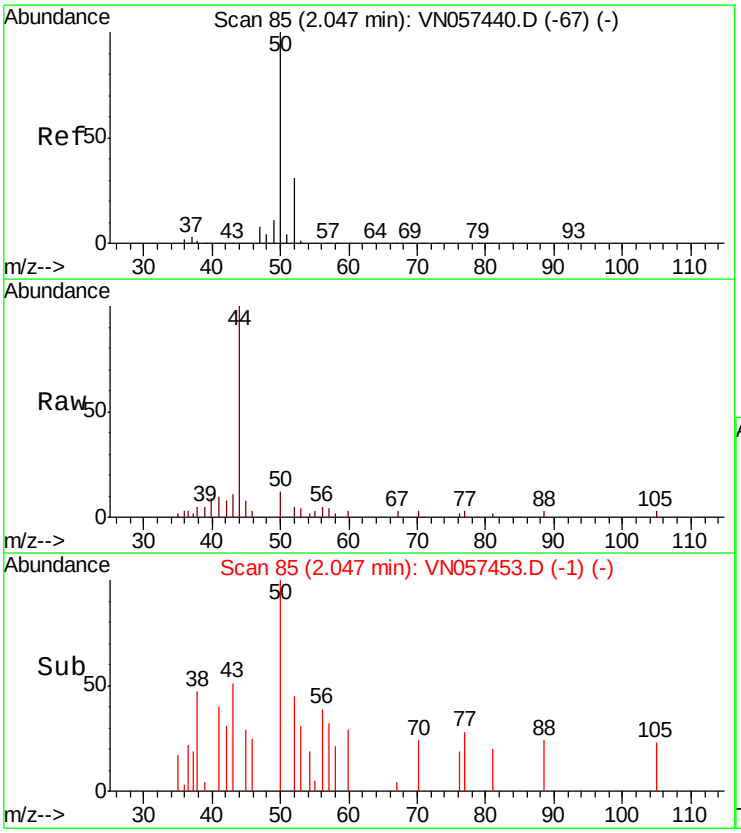
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:168 Resp: 407977

Ion	Ratio	Lower	Upper
168	100		
99	64.9	50.6	76.0

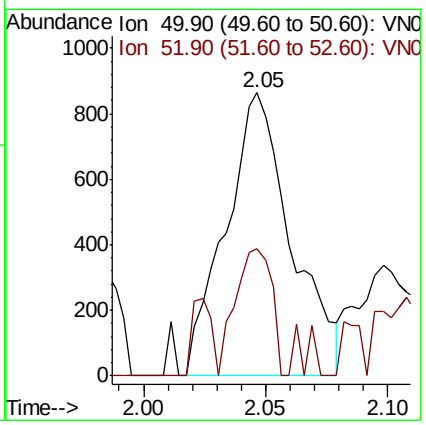


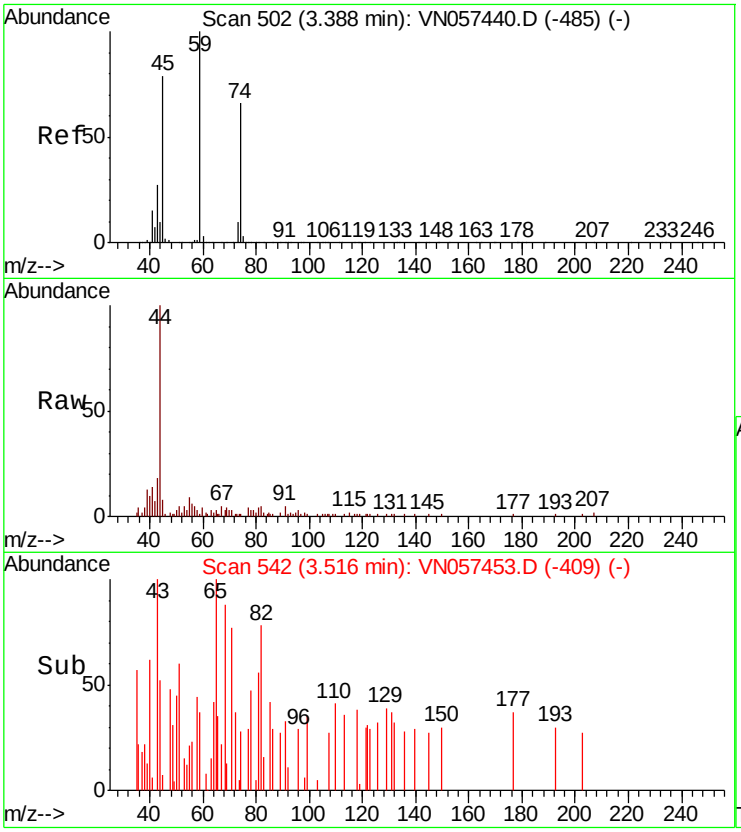


#3
Chloromethane
Concen: 0.234 ug/l
RT: 2.05 min Scan# 85
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 50 Resp: 1606

Ion	Ratio	Lower	Upper
50	100		
52	44.9	25.1	37.7#



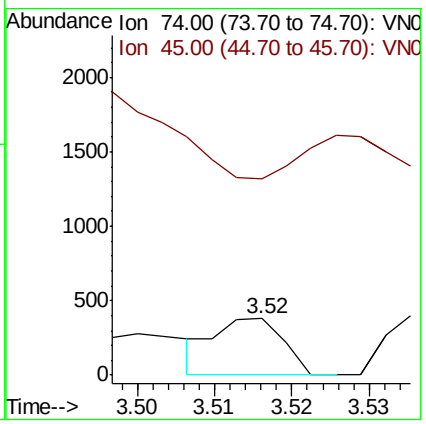


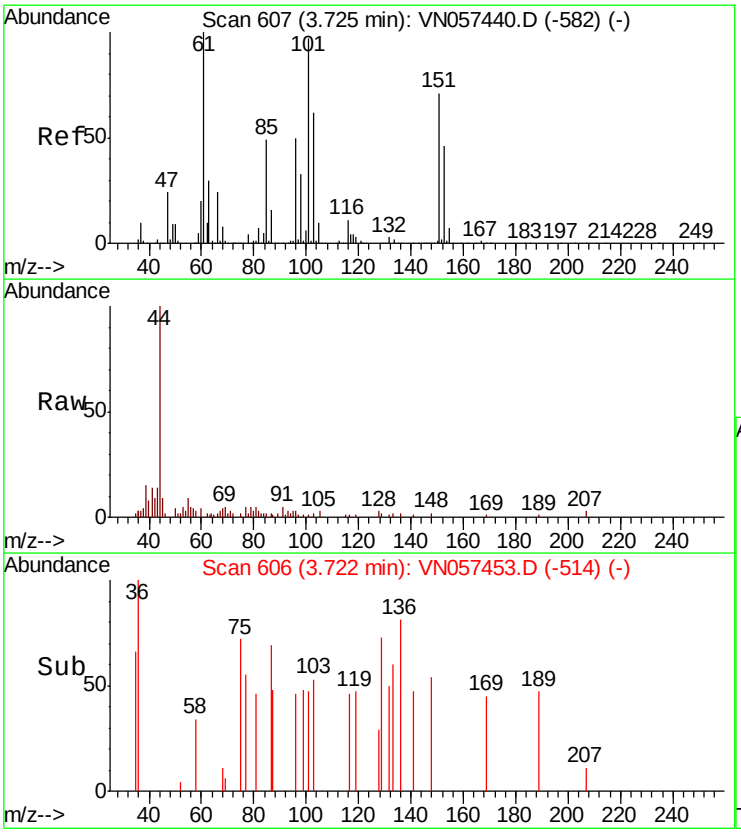
#8
Diethyl Ether
Concen: Below Cal
RT: 3.52 min Scan# 542
Delta R.T. 0.13 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 74 Resp: 234

Ion	Ratio	Lower	Upper
74	100		
45	98.3	57.9	173.6

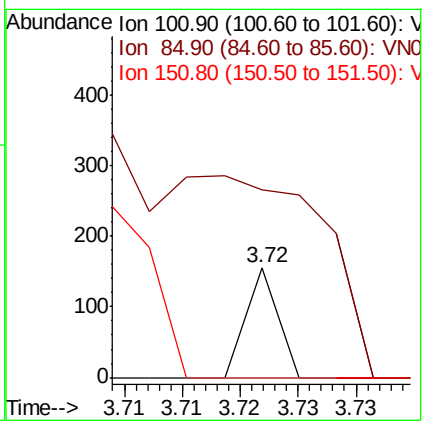


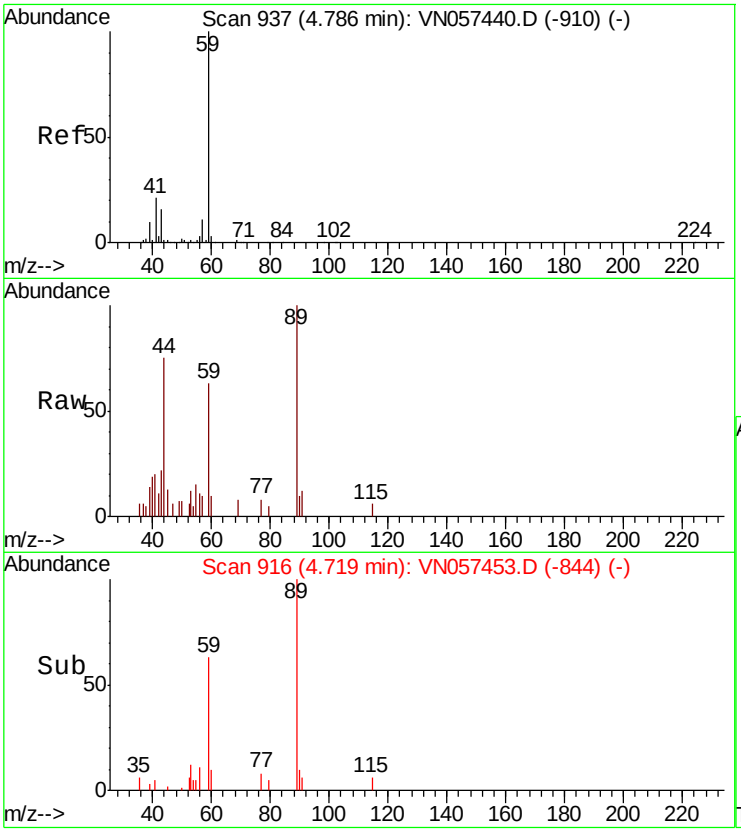


#9
1,1,2-Trichlorotrifluoroethane
Concen: Below Cal
RT: 3.72 min Scan# 606
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:101 Resp: 30

Ion	Ratio	Lower	Upper
101	100		
85	273.3	40.0	60.0#
151	786.7	57.0	85.6#



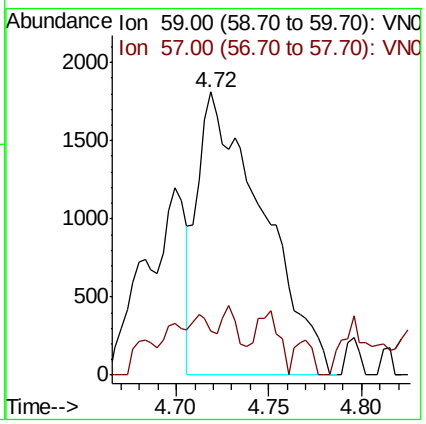


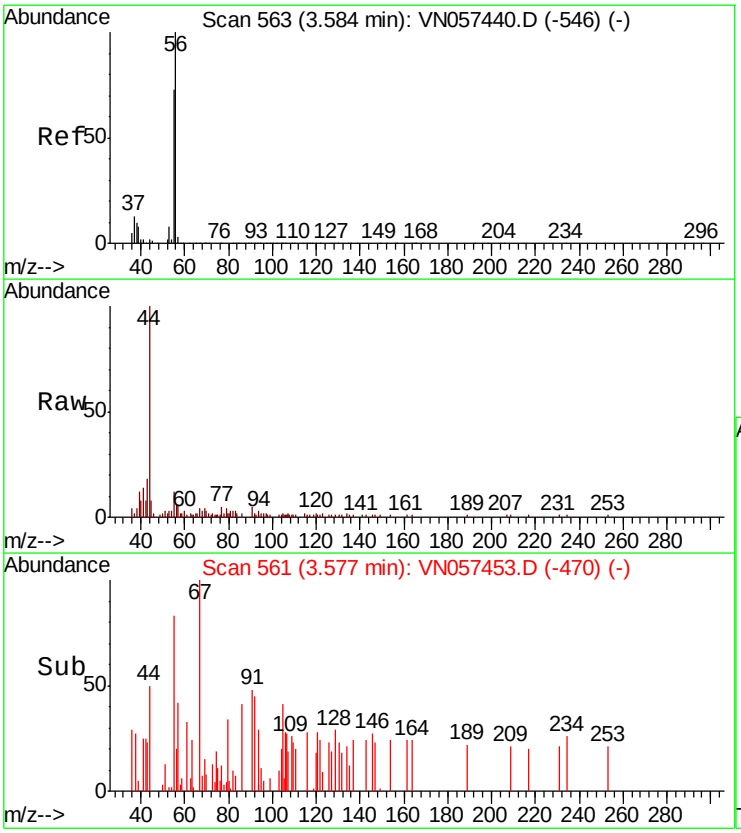
#11
Tert butyl alcohol
Concen: 4.959 ug/l
RT: 4.72 min Scan# 916
Delta R.T. -0.07 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 59 Resp: 4422

Ion	Ratio	Lower	Upper
59	100		
57	5.0	9.1	13.7#

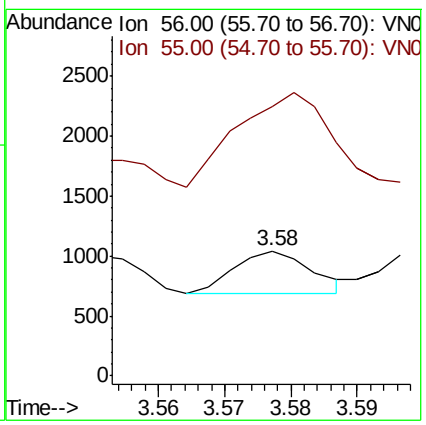


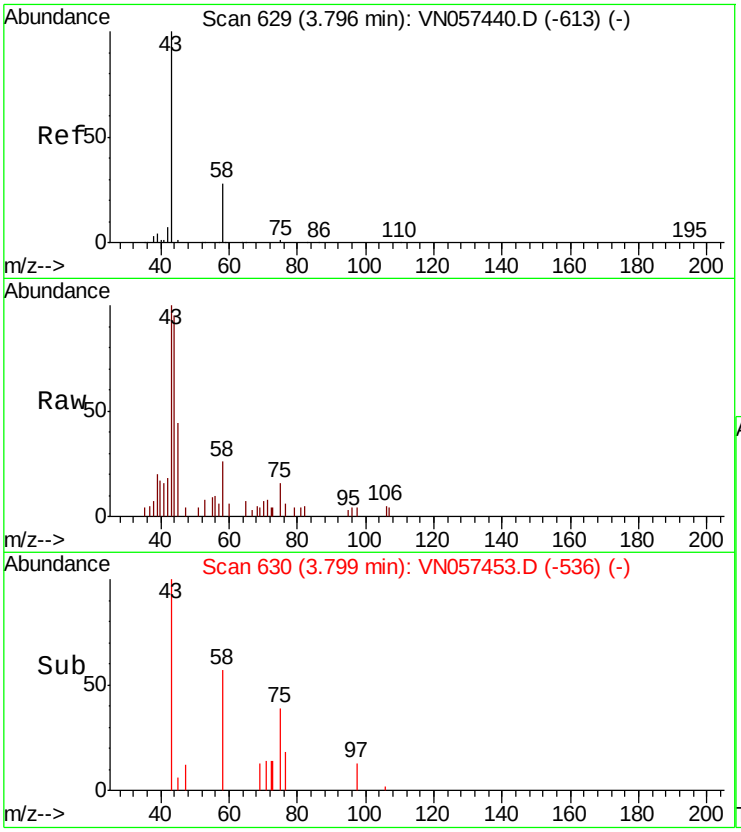


#13
Acrolein
Concen: 0.362 ug/l
RT: 3.58 min Scan# 561
Delta R.T. -0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 56 Resp: 284

Ion	Ratio	Lower	Upper
56	100		
55	340.8	59.0	88.4#



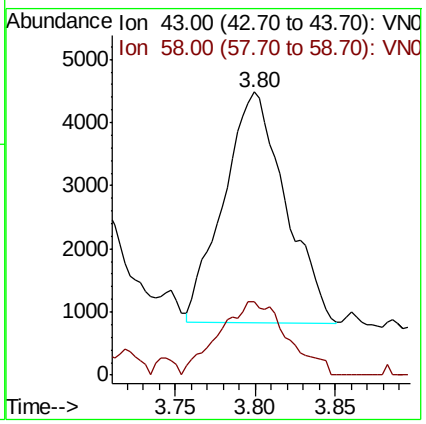


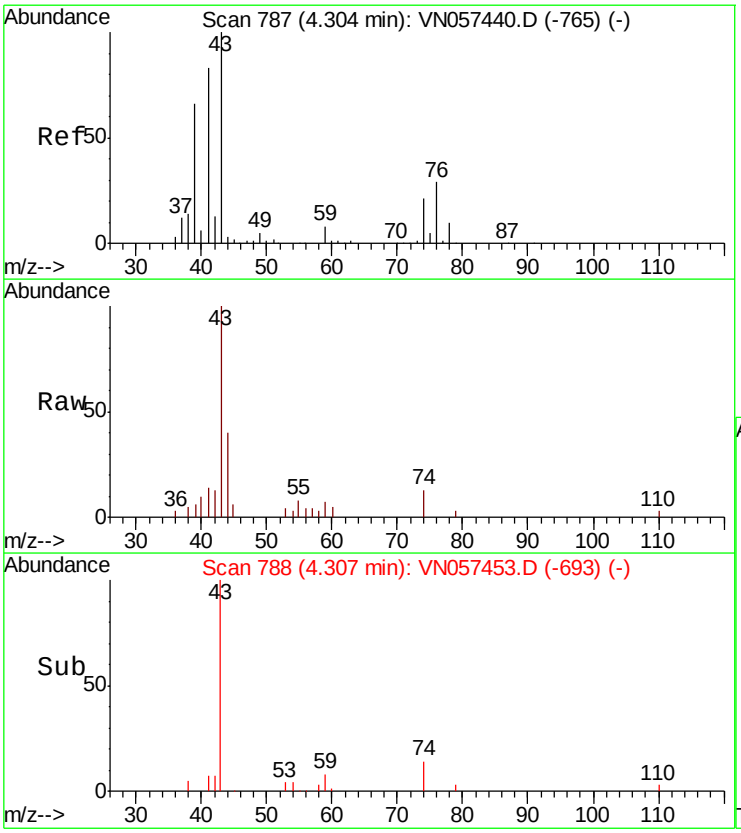
#16
Acetone
Concen: 2.950 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 43 Resp: 9723

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.1	33.1

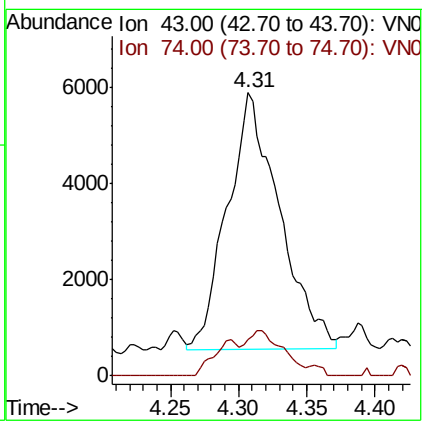


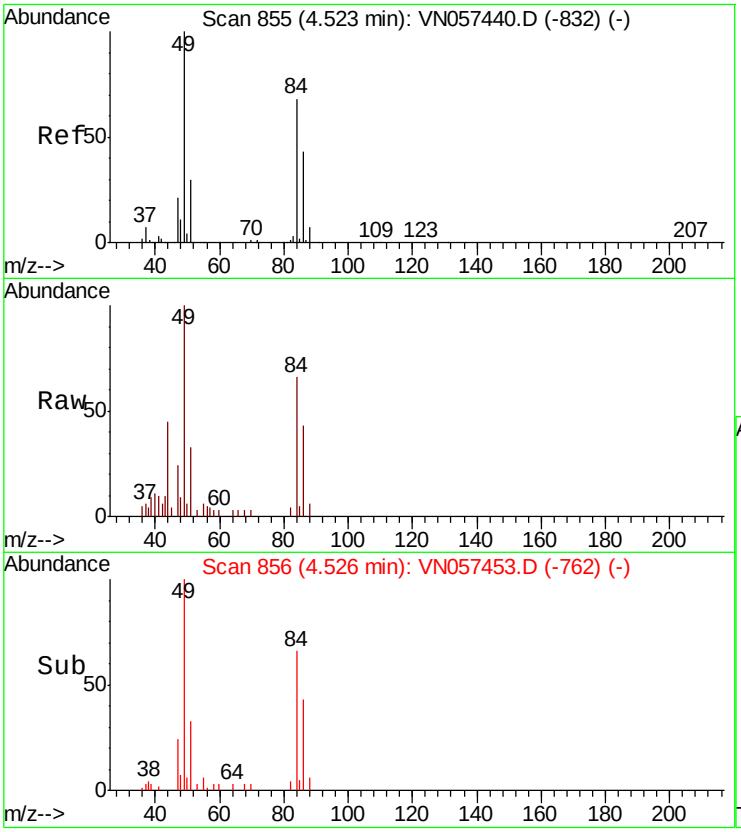


#18
Methyl Acetate
Concen: 1.062 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 43 Resp: 14194

Ion	Ratio	Lower	Upper
43	100		
74	9.0	15.9	23.9#



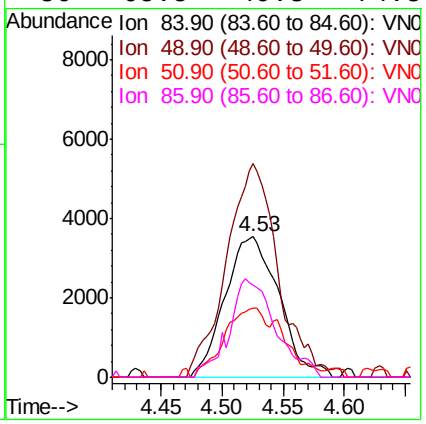


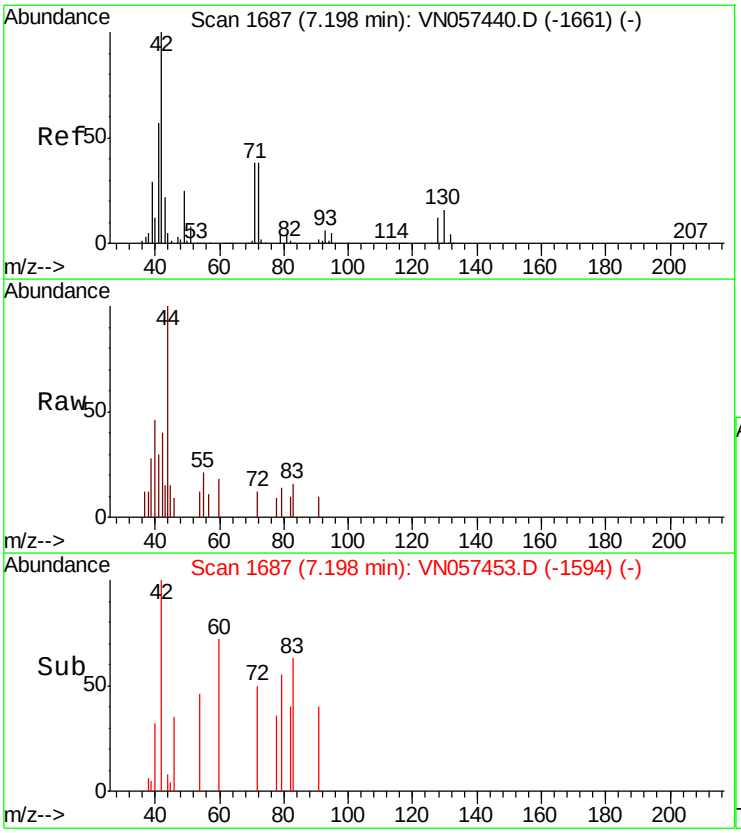
#20
Methylene Chloride
Concen: 2.152 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion: 84 Resp: 10867

Ion	Ratio	Lower	Upper
84	100		
49	152.1	117.0	175.4
51	43.6	35.5	53.3
86	65.5	49.8	74.8

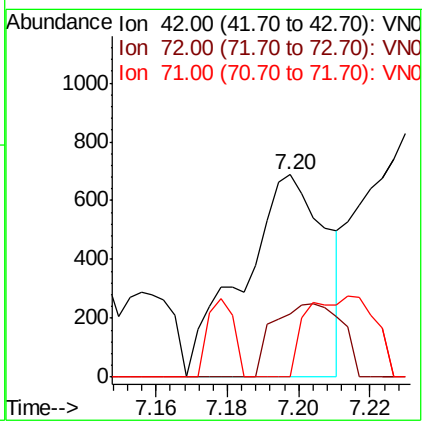


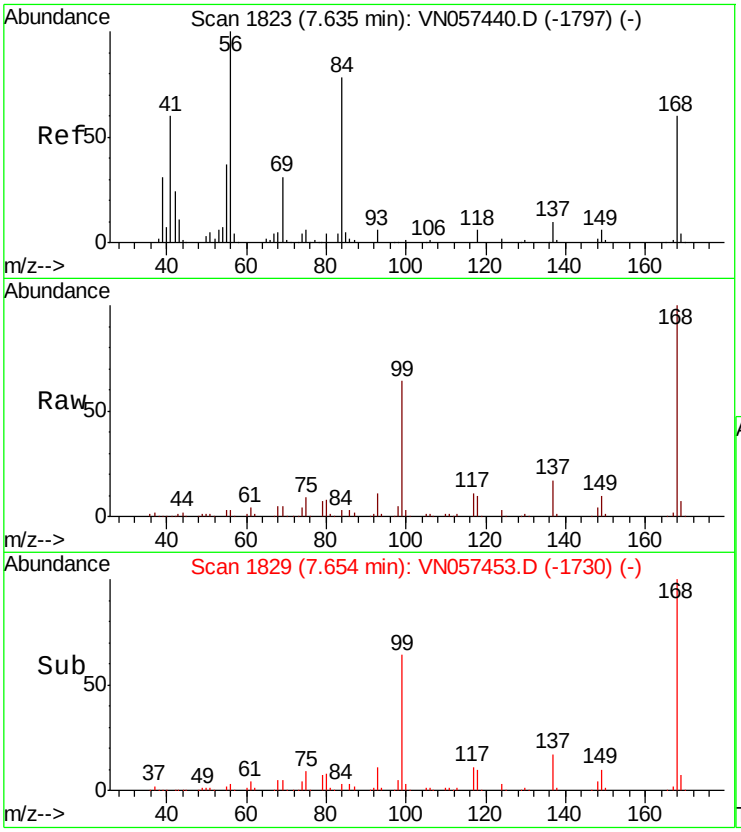


#29
Tetrahydrofuran
Concen: 0.470 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 42 Resp: 1108

Ion	Ratio	Lower	Upper
42	100		
72	29.6	30.1	45.1#
71	32.4	28.8	43.2



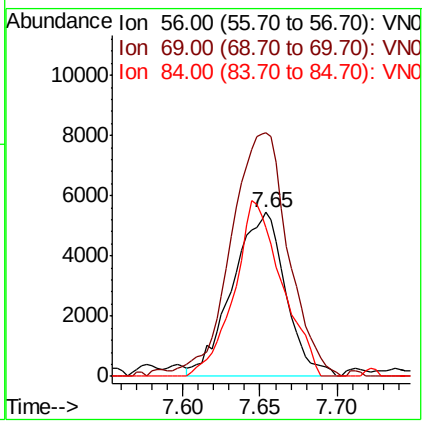


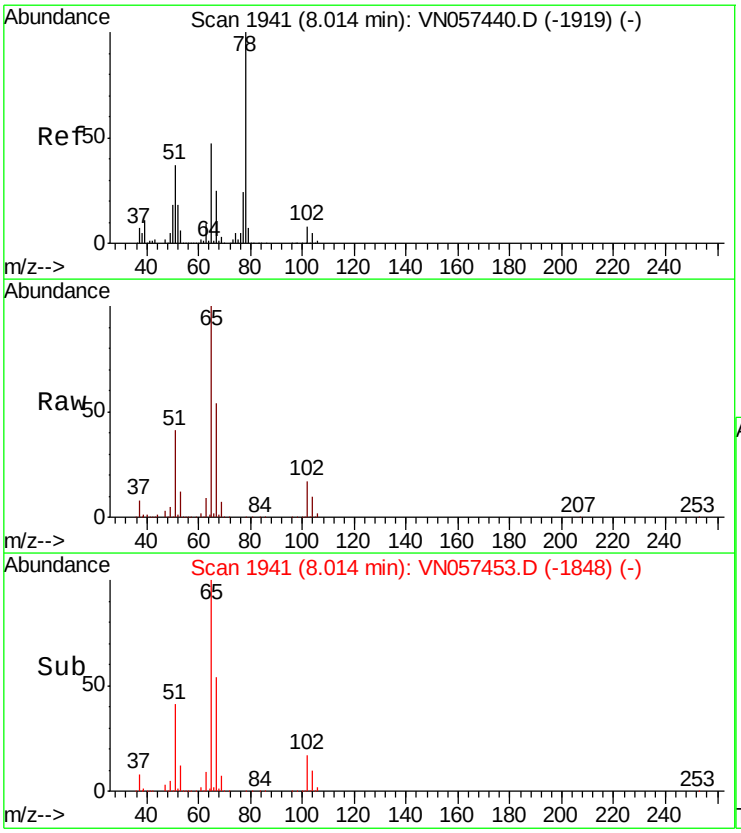
#31
Cyclohexane
Concen: 1.292 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion: 56 Resp: 13030

Ion	Ratio	Lower	Upper
56	100		
69	145.4	25.0	37.6#
84	91.0	62.5	93.7

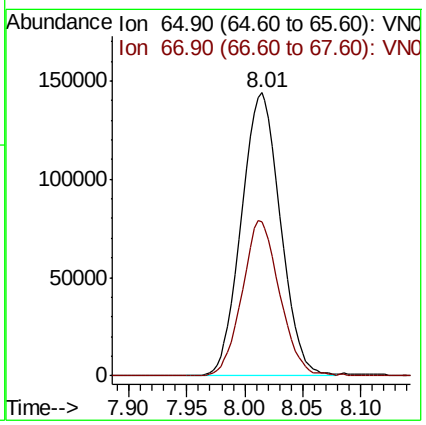


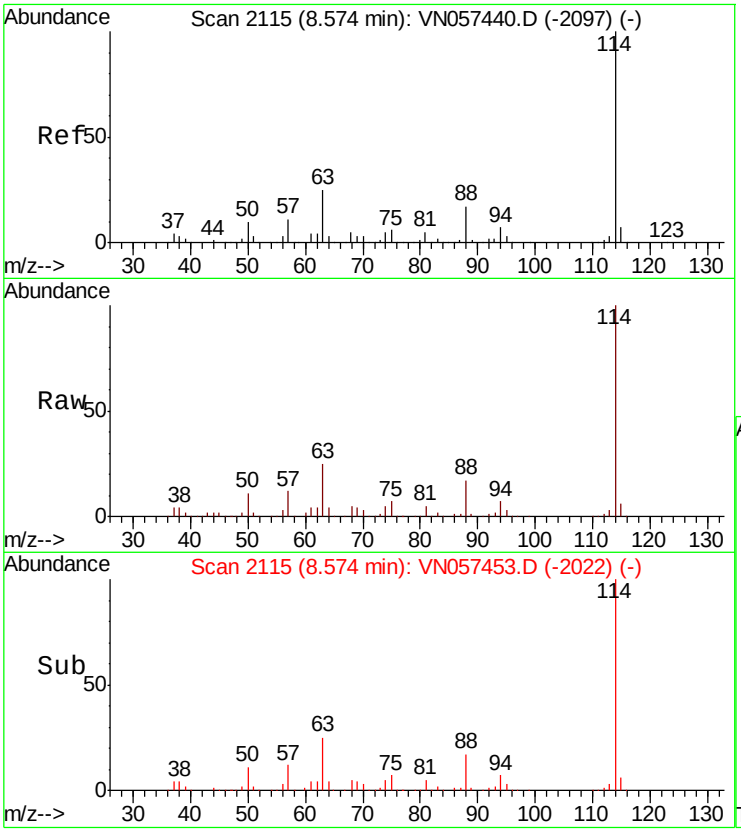


#33
1,2-Dichloroethane-d4
Concen: 47.138 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 65 Resp: 338302

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8



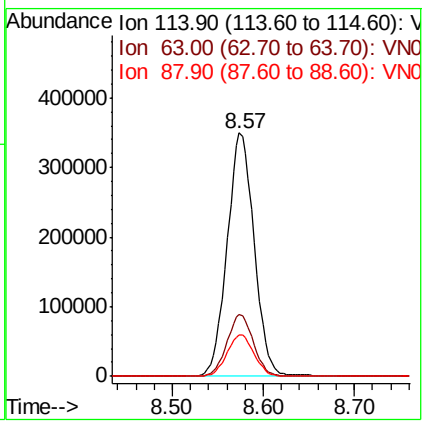


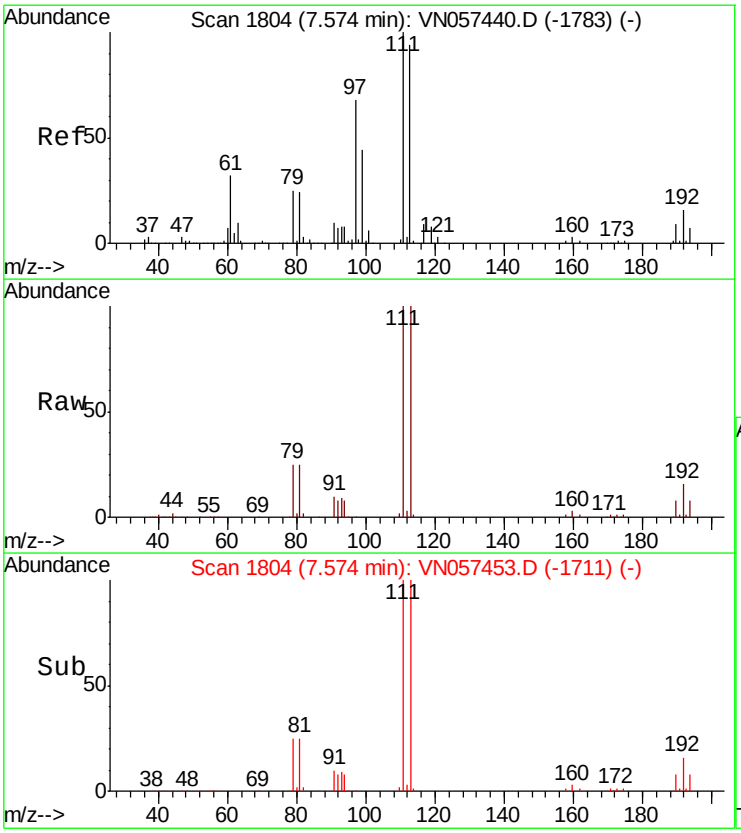
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:114 Resp: 720708

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	50.2
88	17.0	0.0	34.6

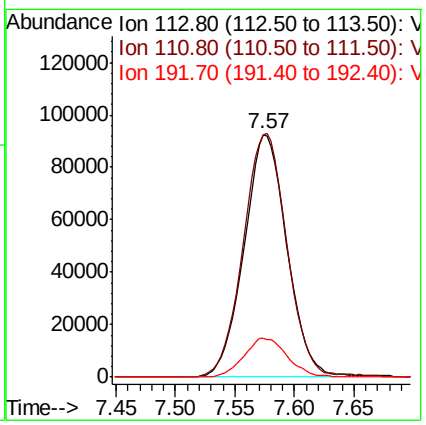


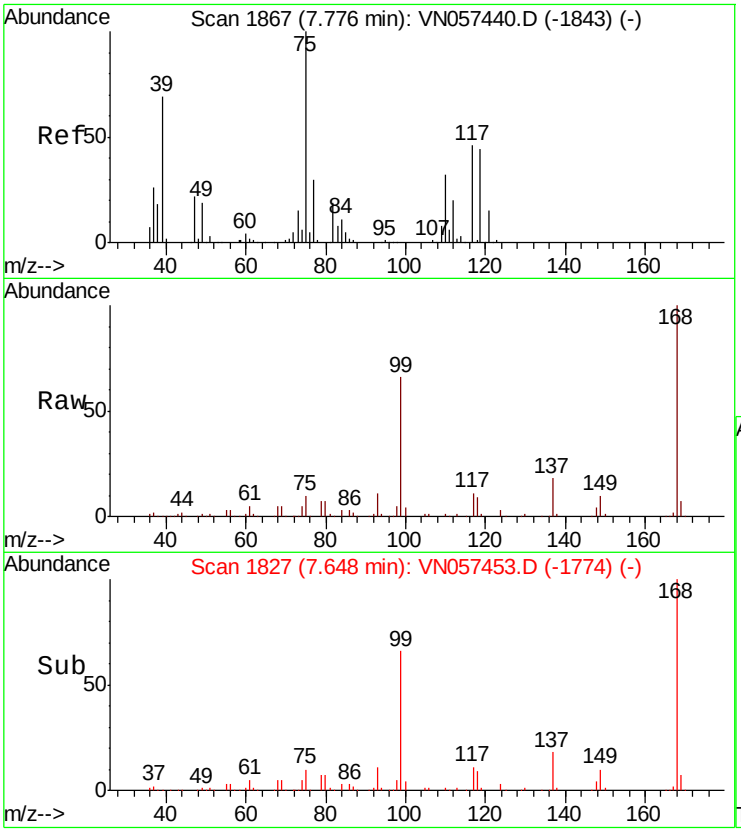


#35
Dibromofluoromethane
Concen: 47.122 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:113 Resp: 229394

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	16.4	13.5	20.3



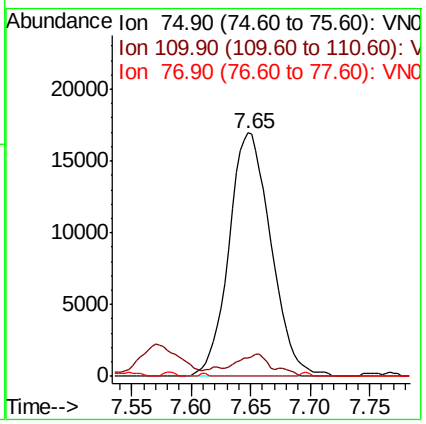


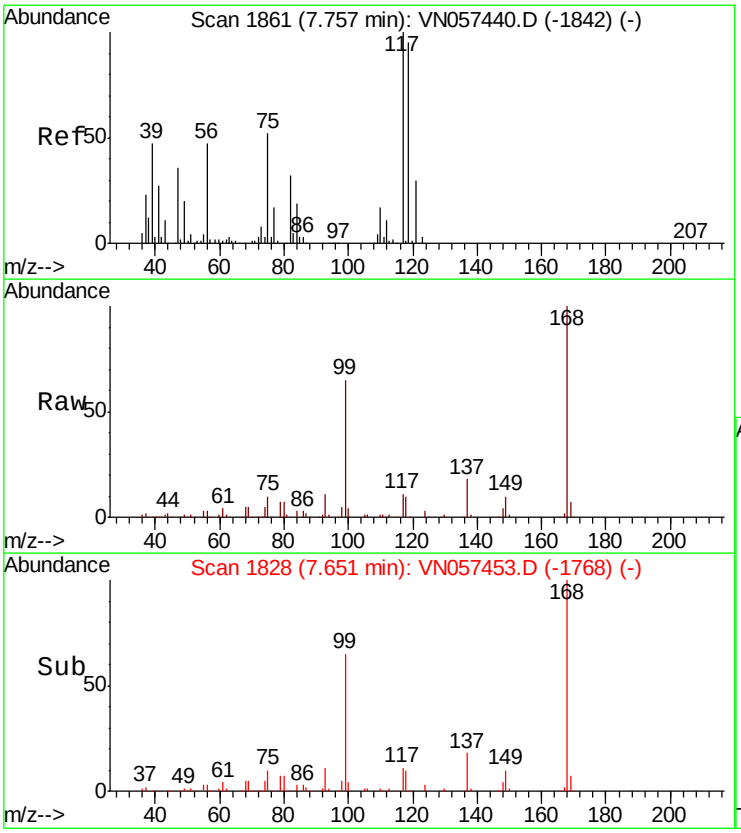
#36
1,1-Dichloropropene
Concen: 5.624 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 75 Resp: 41420

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.1	48.3#
77	0.0	24.8	37.2#

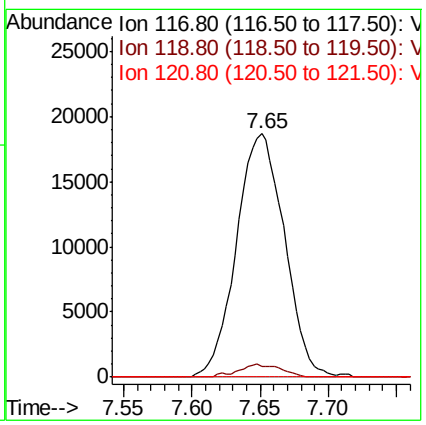


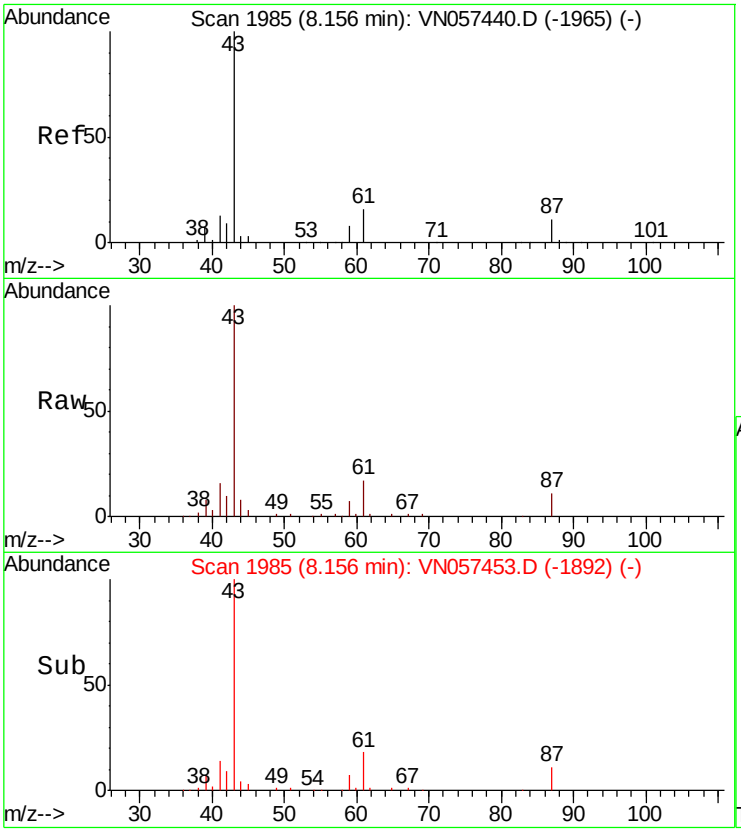


#38
Carbon Tetrachloride
Concen: 6.233 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:117 Resp: 45603

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.4#
121	0.0	23.8	35.6#



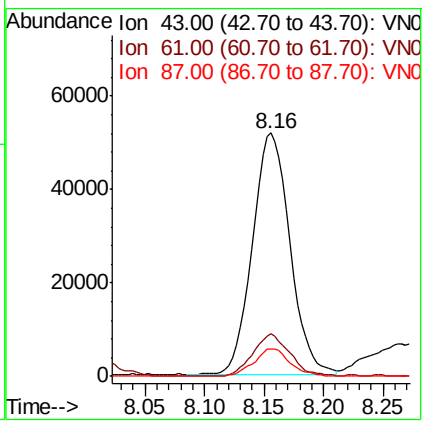


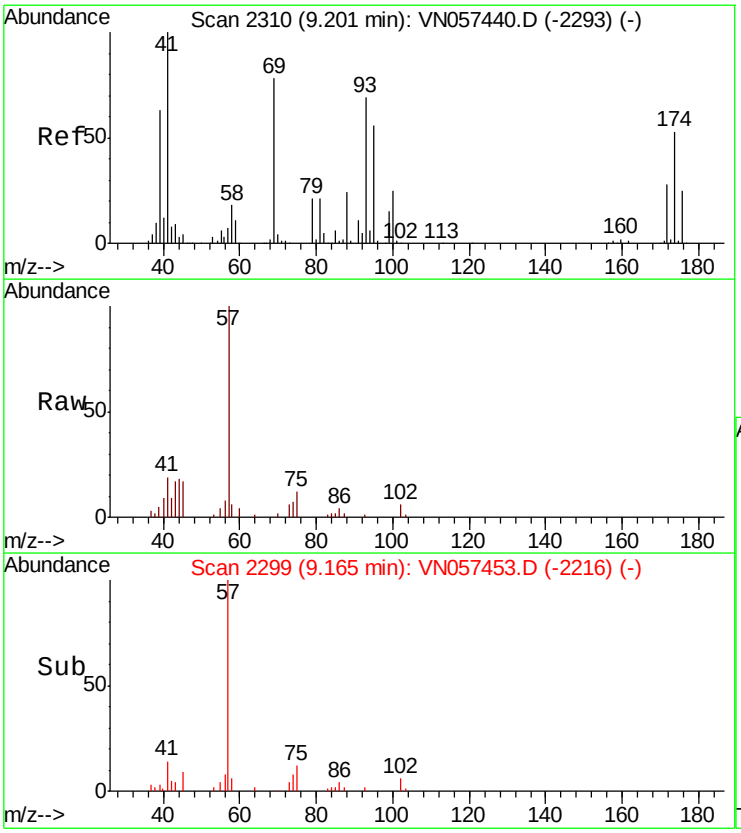
#43
Isopropyl Acetate
Concen: 8.511 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion: 43 Resp: 113568

Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.5	21.7
87	10.9	8.6	12.8

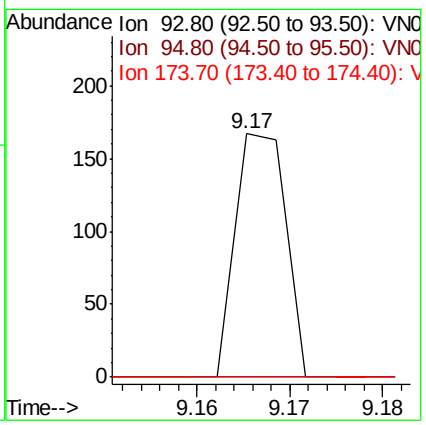


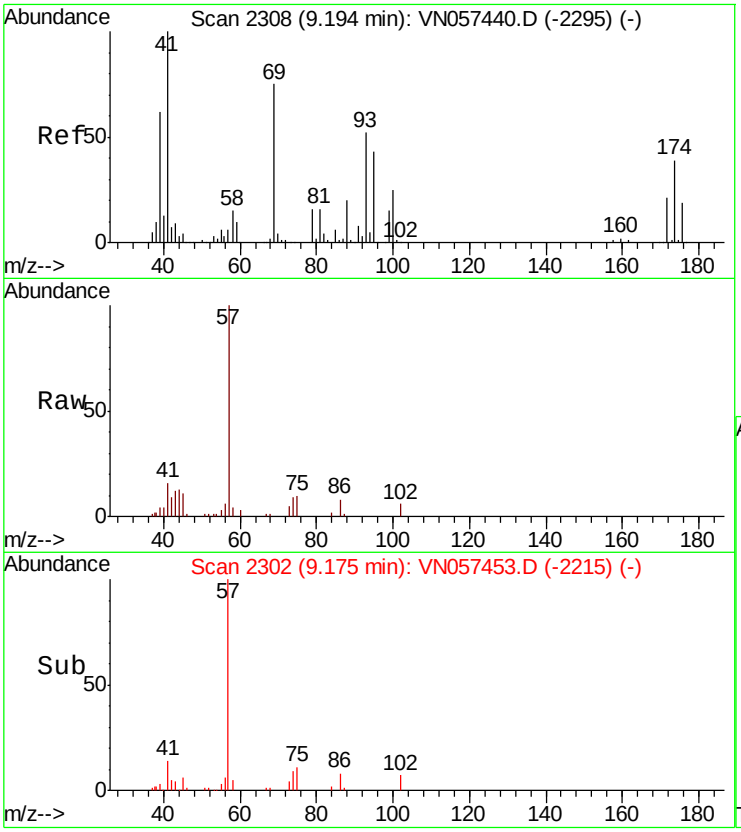


#46
Dibromomethane
Concen: Below Cal
RT: 9.17 min Scan# 2299
Delta R.T. -0.03 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 93 Resp: 64

Ion	Ratio	Lower	Upper
93	100		
95	0.0	64.7	97.1#
174	0.0	62.3	93.5#



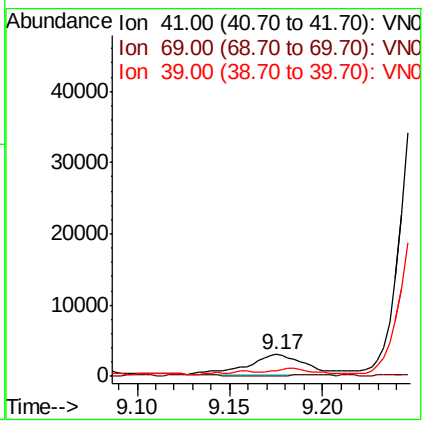


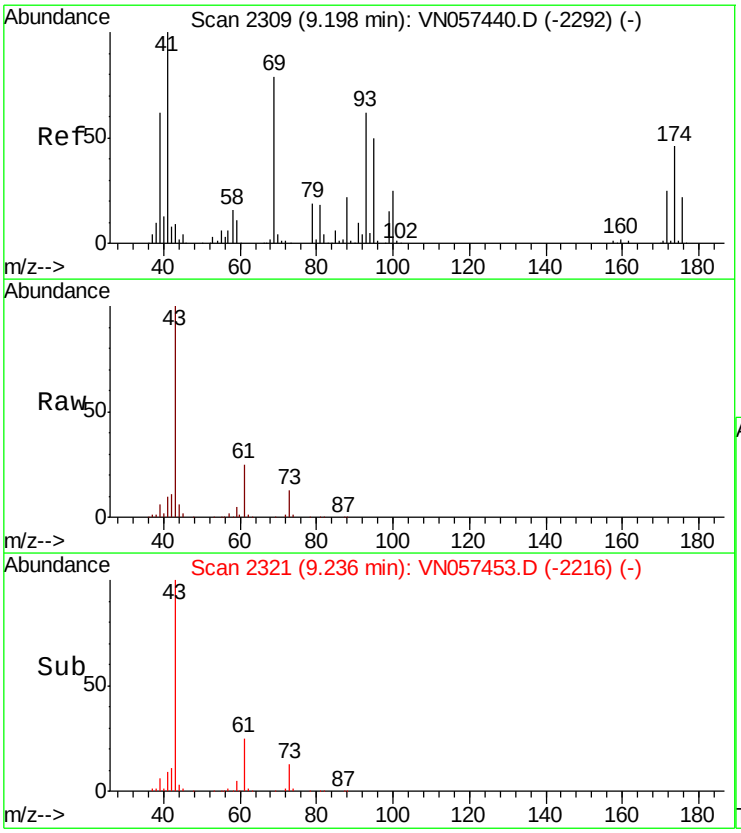
#48
Methyl methacrylate
Concen: 0.908 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion: 41 Resp: 5758

Ion	Ratio	Lower	Upper
41	100		
69	4.1	59.3	88.9#
39	0.0	50.6	75.8#

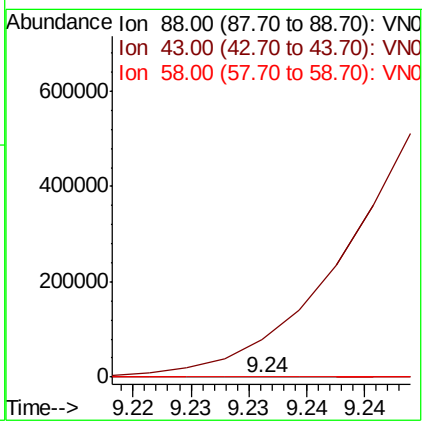


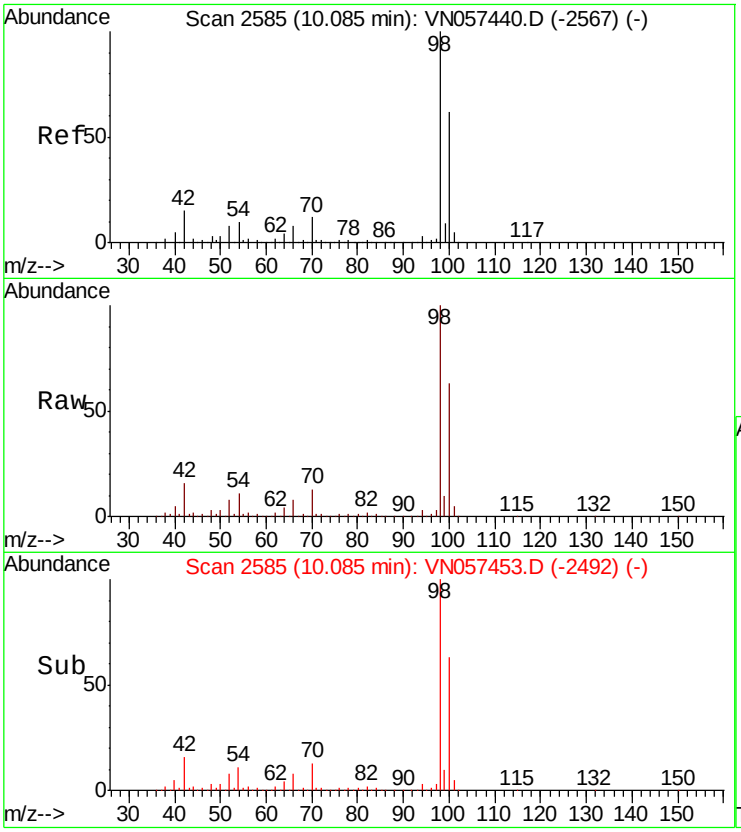


#49
1,4-Dioxane
Concen: 0.427 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.04 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 88 Resp: 35

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.6#
58	754.3	64.5	96.7#



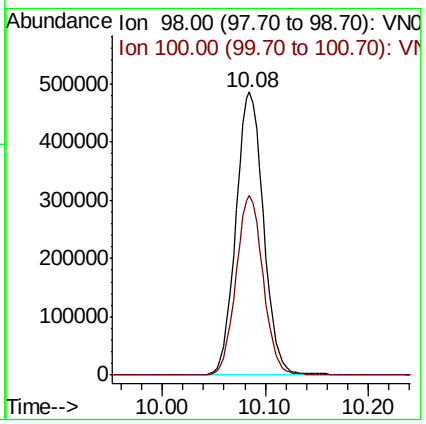


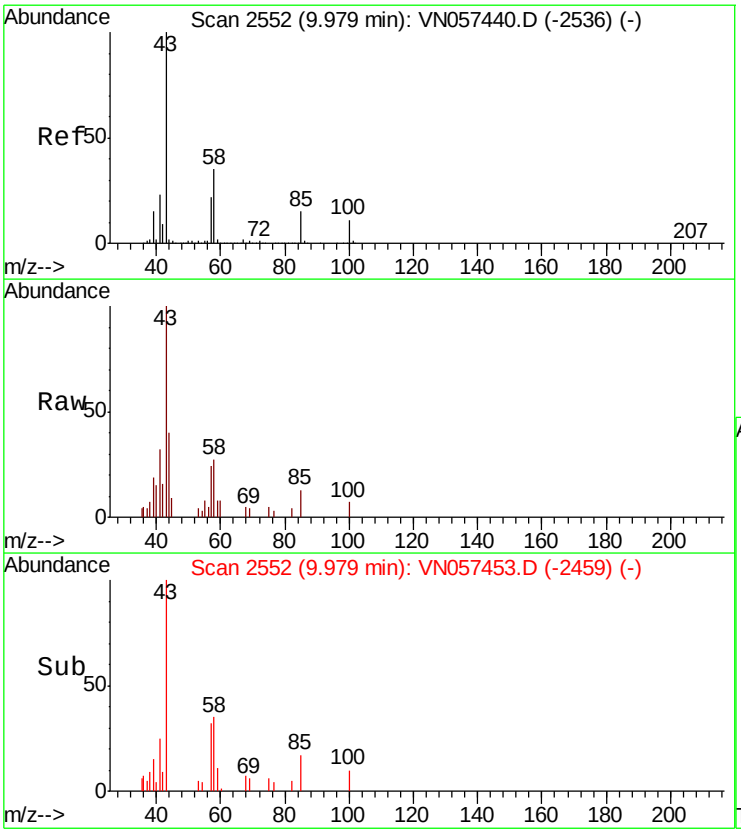
#50
Toluene-d8
Concen: 49.179 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 98 Resp: 905249

Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.4	75.6

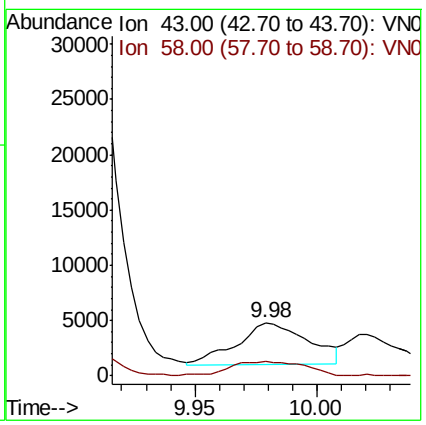


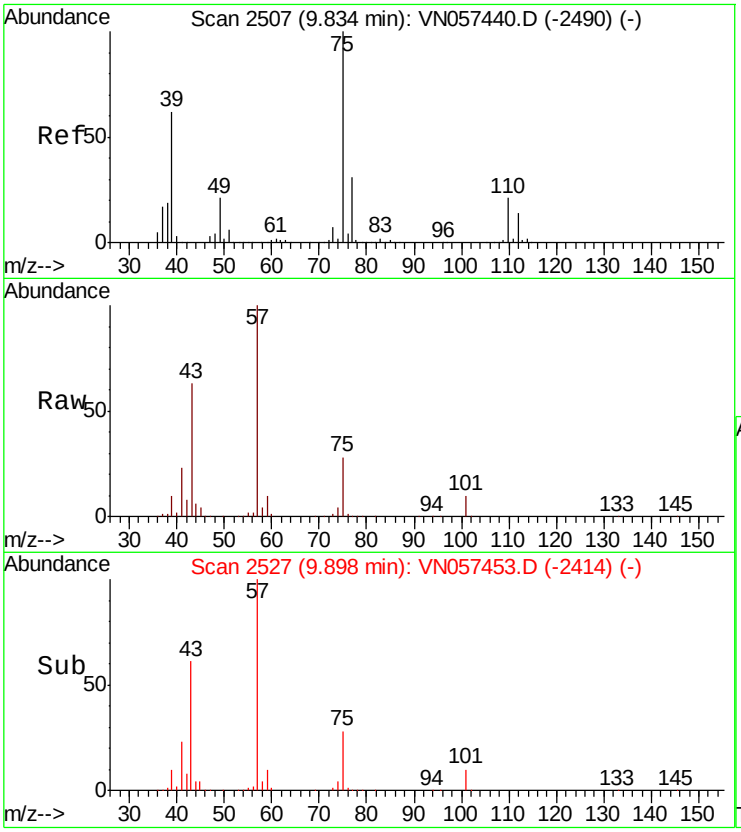


#51
4-Methyl-2-Pentanone
Concen: 1.034 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 43 Resp: 7690

Ion	Ratio	Lower	Upper
43	100		
58	37.1	27.9	41.9



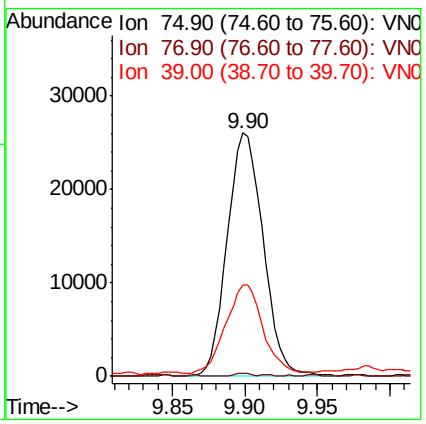


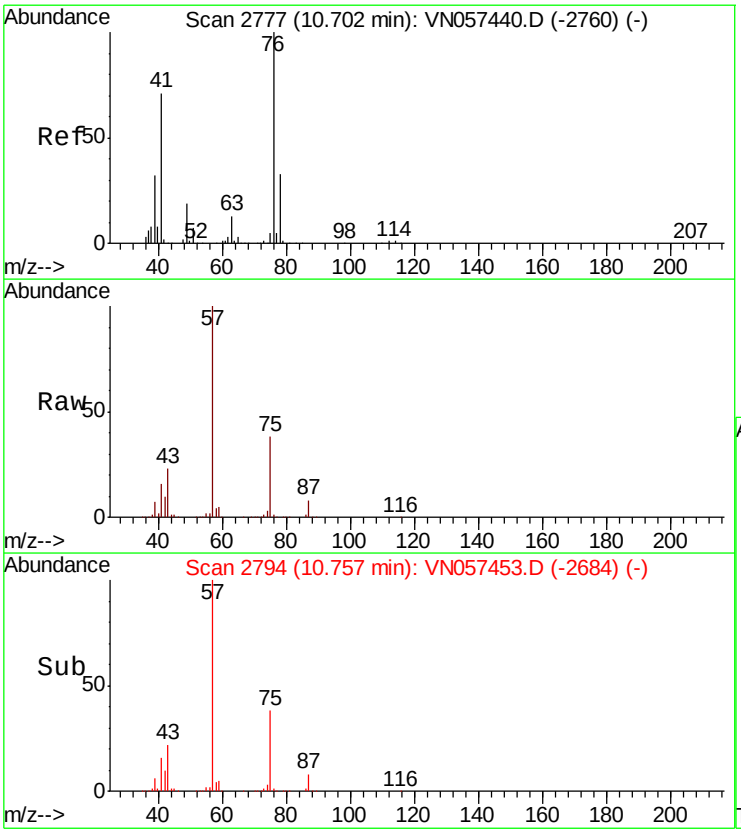
#54
cis-1,3-Dichloropropene
Concen: 4.704 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.06 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 75 Resp: 45052

Ion	Ratio	Lower	Upper
75	100		
77	1.2	25.0	37.6#
39	36.2	49.2	73.8#

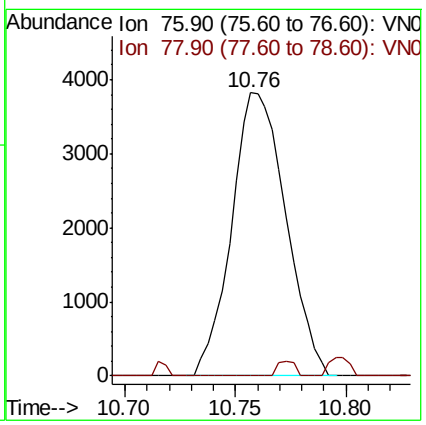


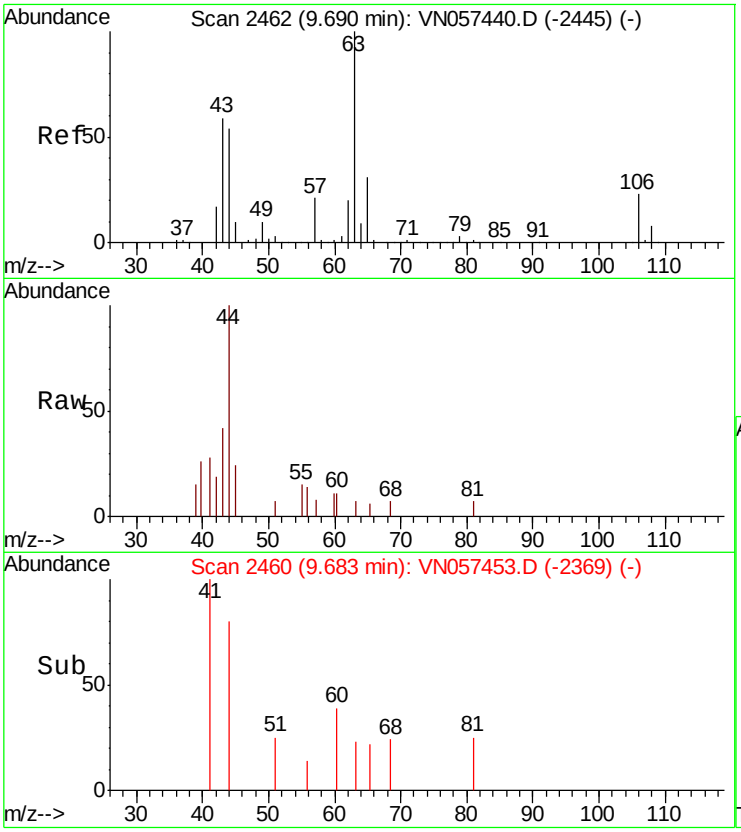


#57
1,3-Dichloropropane
Concen: 0.727 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.05 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 76 Resp: 6519

Ion	Ratio	Lower	Upper
76	100		
78	1.6	25.5	38.3#



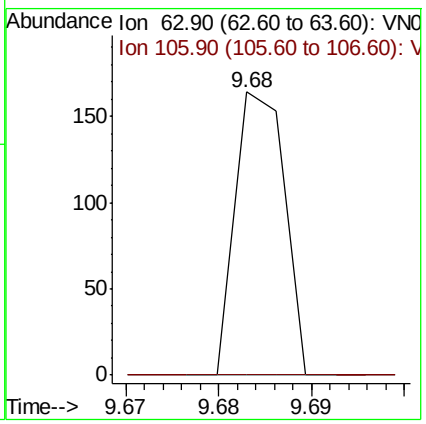


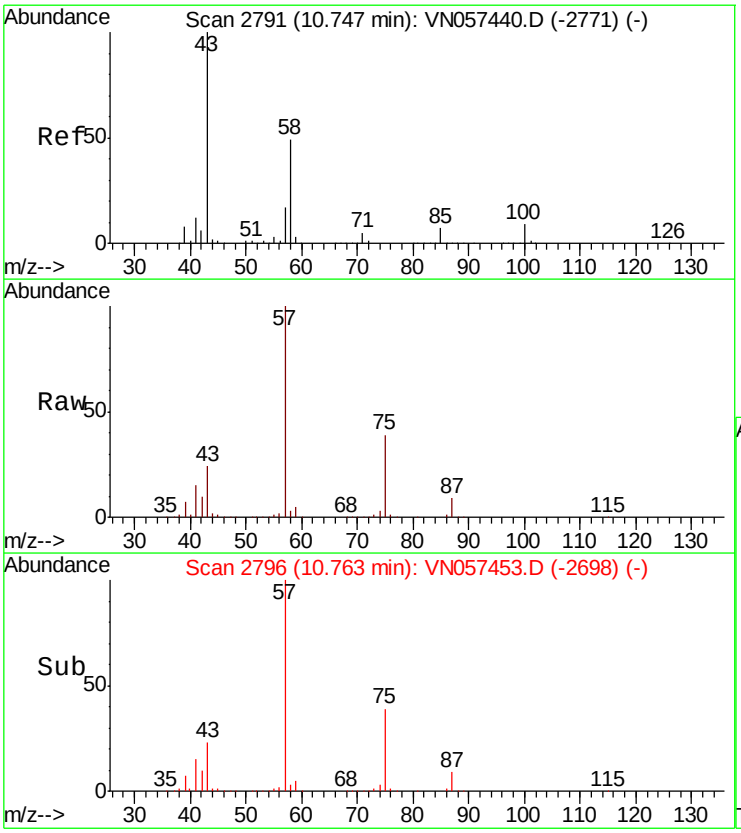
#58
2-Chloroethyl Vinyl ether
Concen: 17.090 ug/l
RT: 9.68 min Scan# 2460
Delta R.T. -0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.6	27.8#

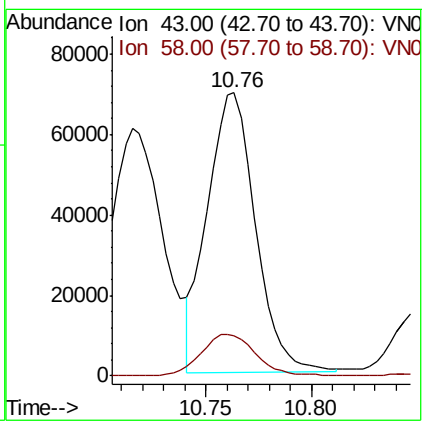


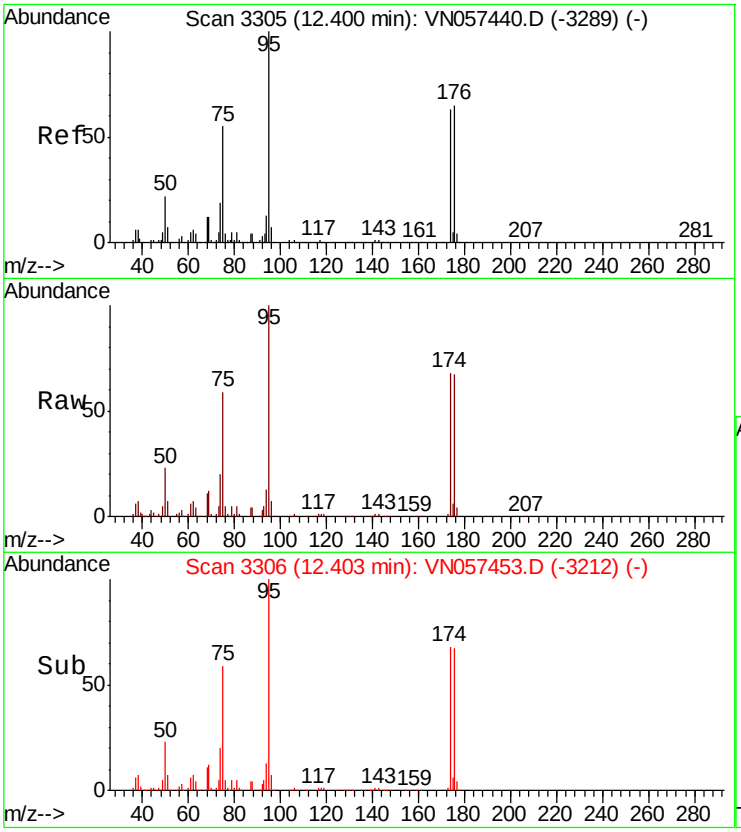


#59
2-Hexanone
Concen: 21.625 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.02 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 43 Resp: 110294

Ion	Ratio	Lower	Upper
43	100		
58	17.1	24.6	73.6#



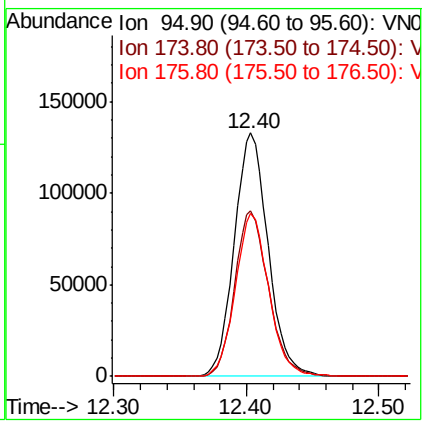


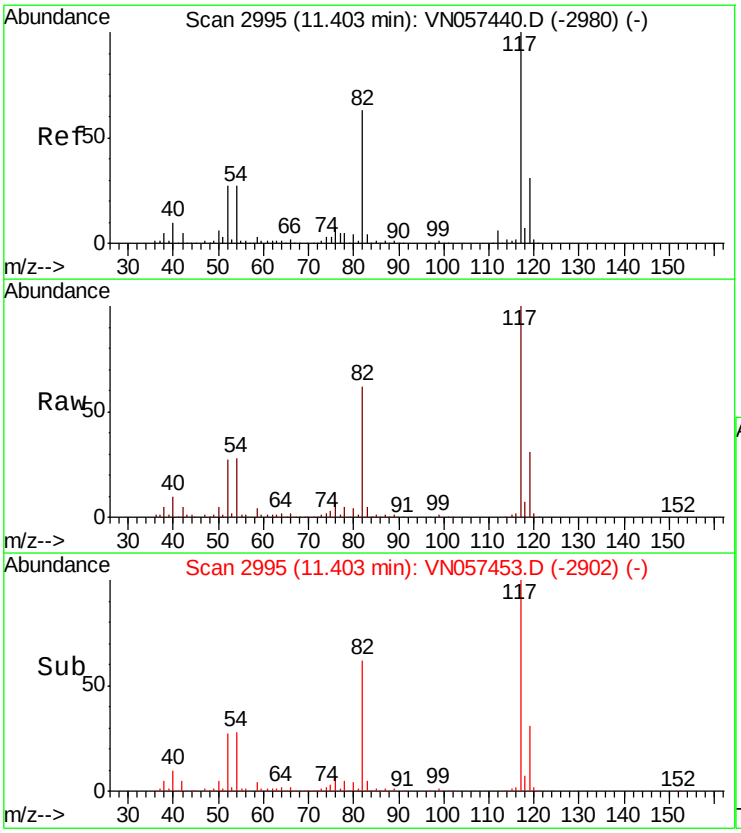
#62
4-Bromofluorobenzene
Concen: 37.797 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 95 Resp: 235775

Ion	Ratio	Lower	Upper
95	100		
174	67.8	0.0	133.0
176	66.1	0.0	130.8

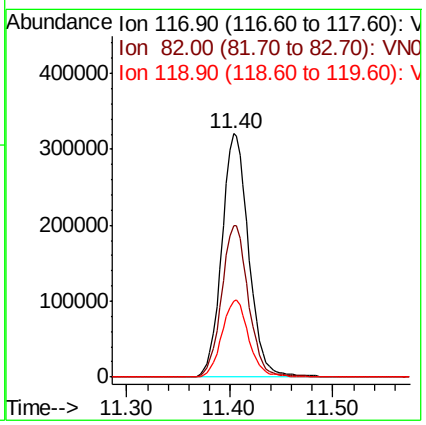


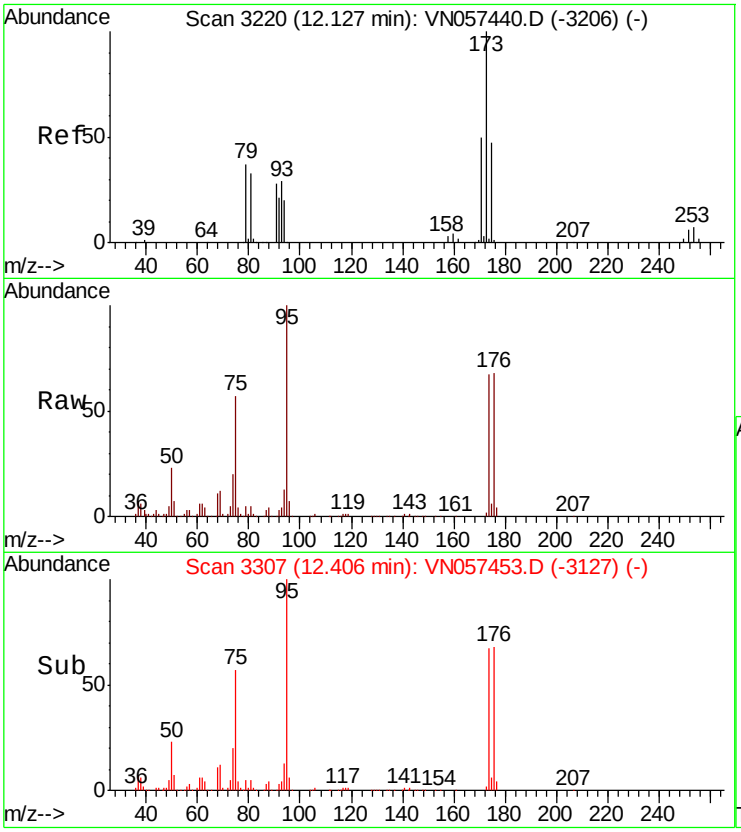


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:117 Resp: 580823

Ion	Ratio	Lower	Upper
117	100		
82	62.5	50.6	75.8
119	31.2	24.6	36.8



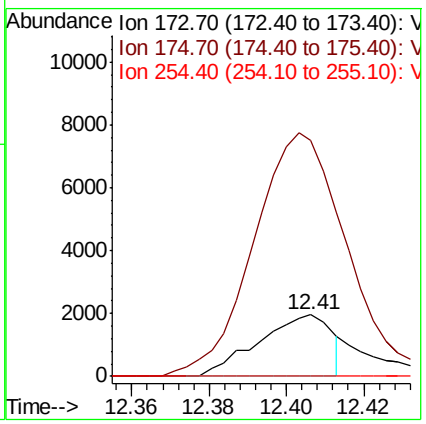


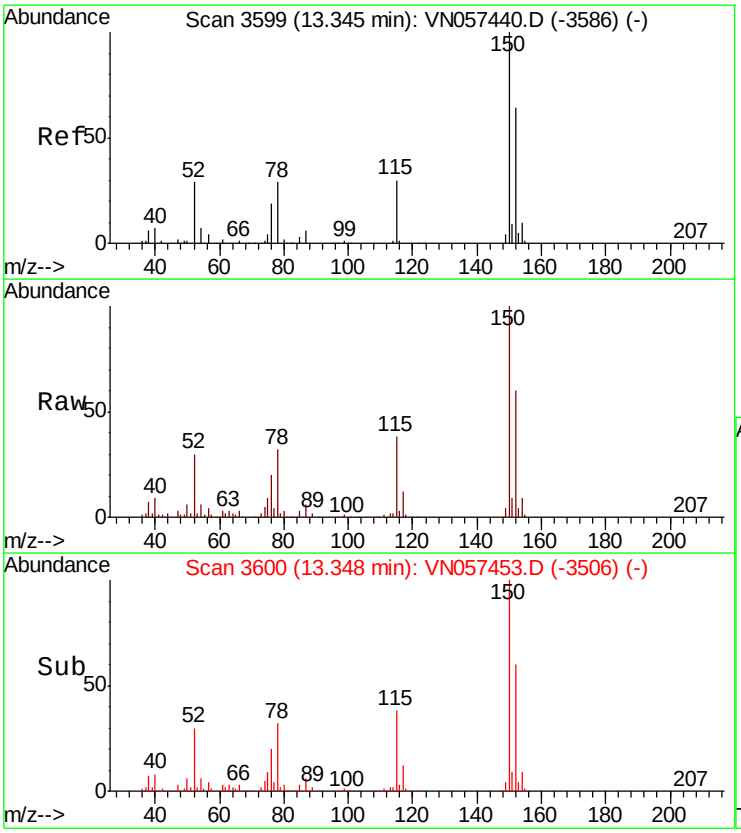
#71
Bromoform
Concen: 0.848 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:173 Resp: 2581

Ion	Ratio	Lower	Upper
173	100		
175	413.9	23.9	71.8#
254	0.0	0.1	0.1#

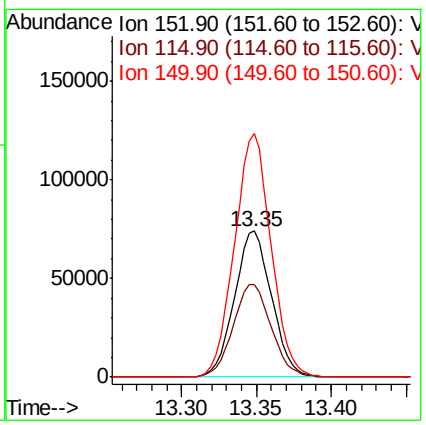


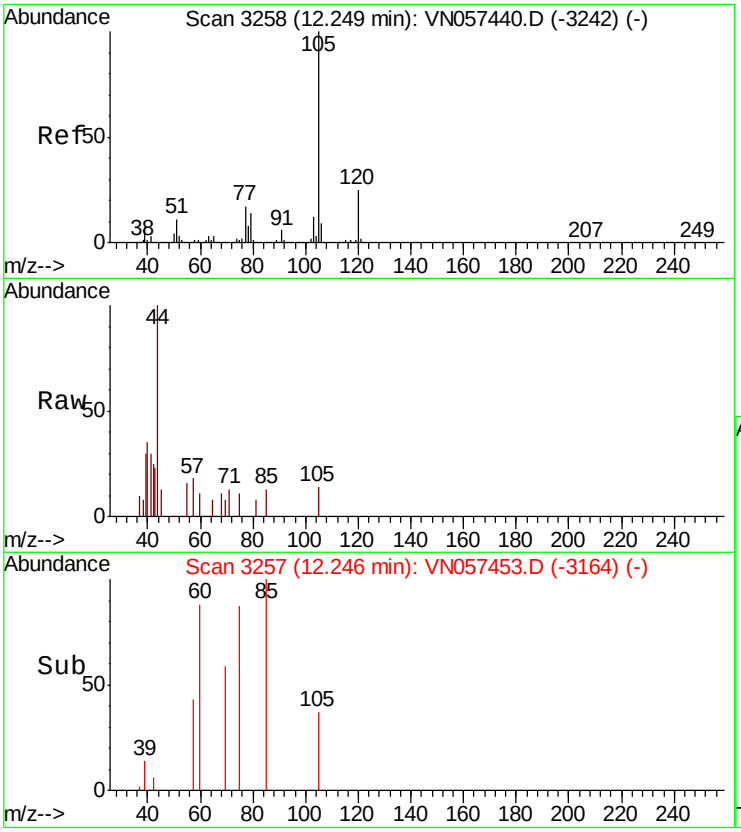


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:152 Resp: 127651

Ion	Ratio	Lower	Upper
152	100		
115	65.1	32.0	96.0
150	164.5	0.0	346.6



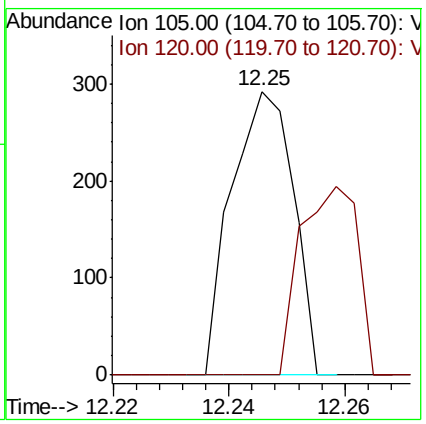


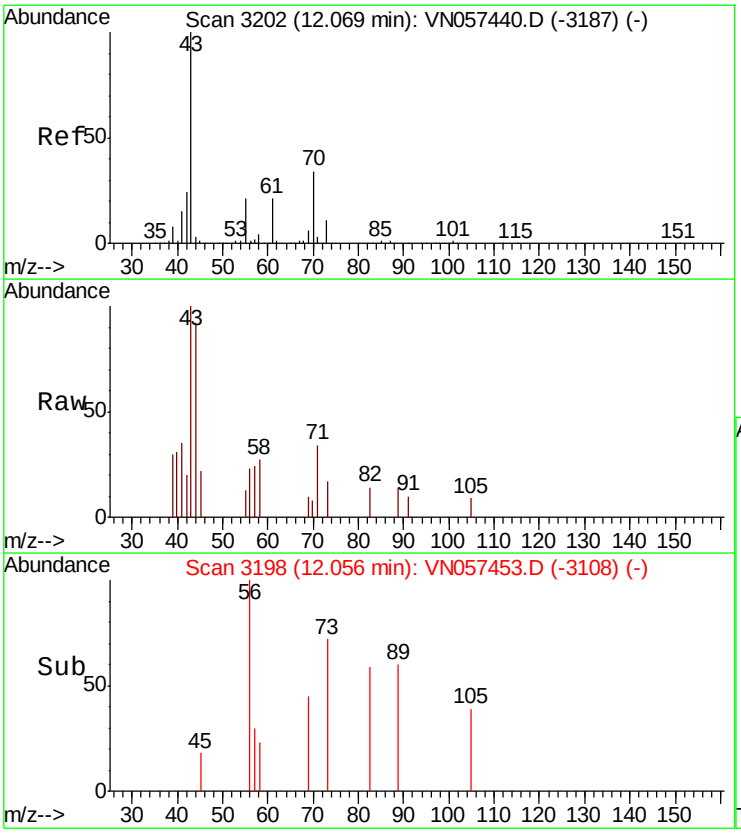
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion:105 Resp: 216

Ion	Ratio	Lower	Upper
105	100		
120	62.0	12.7	38.0#

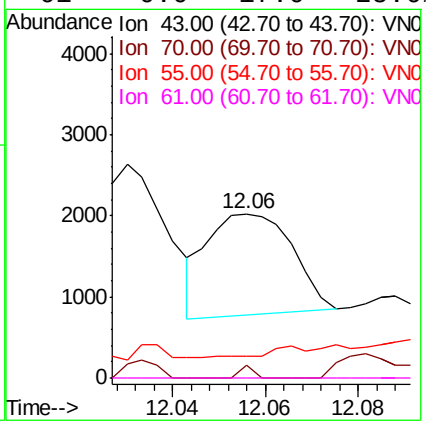


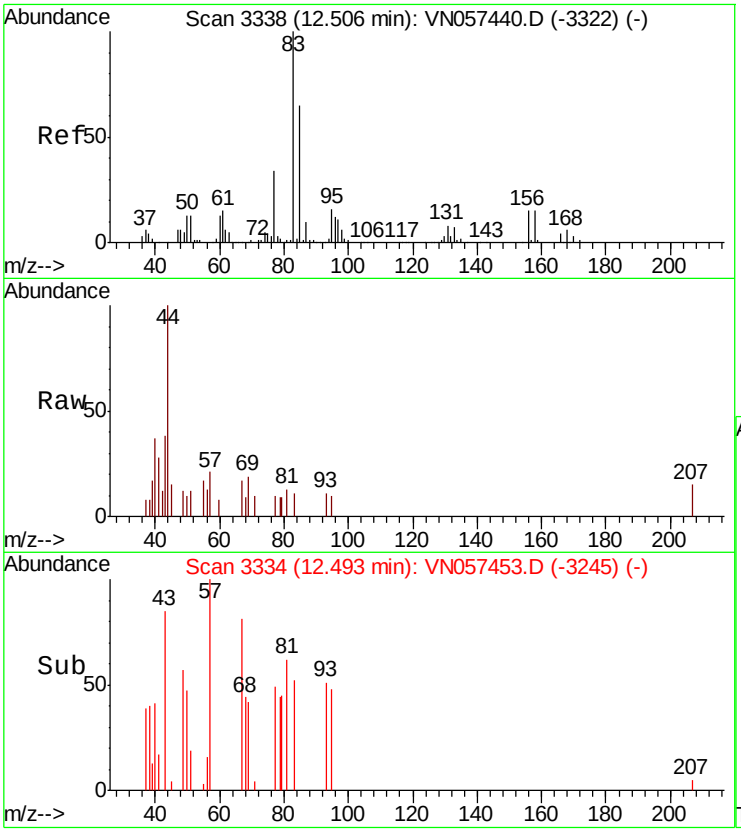


#74
N-amyl acetate
Concen: Below Cal
RT: 12.06 min Scan# 3198
Delta R.T. -0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 43 Resp: 1594

Ion	Ratio	Lower	Upper
43	100		
70	1.9	27.8	41.6#
55	3.8	17.0	25.4#
61	0.0	17.0	25.6#



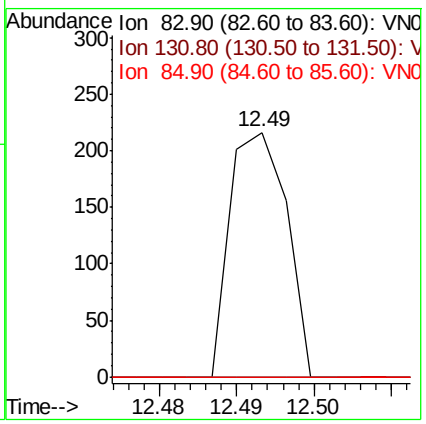


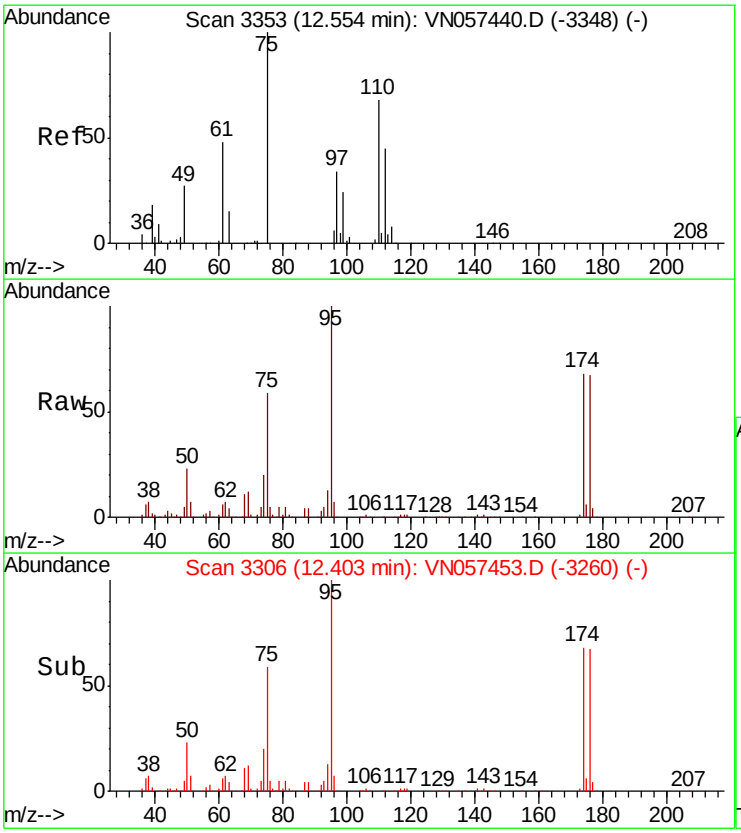
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.49 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion: 83 Resp: 111

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	0.0	32.3	96.8#

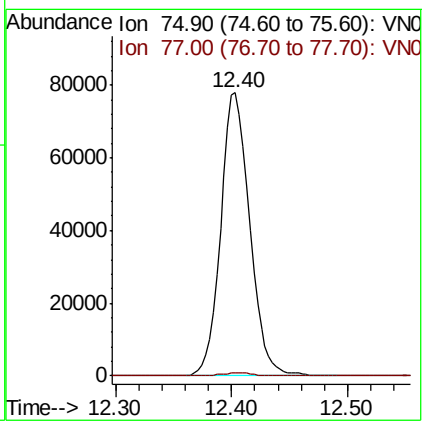


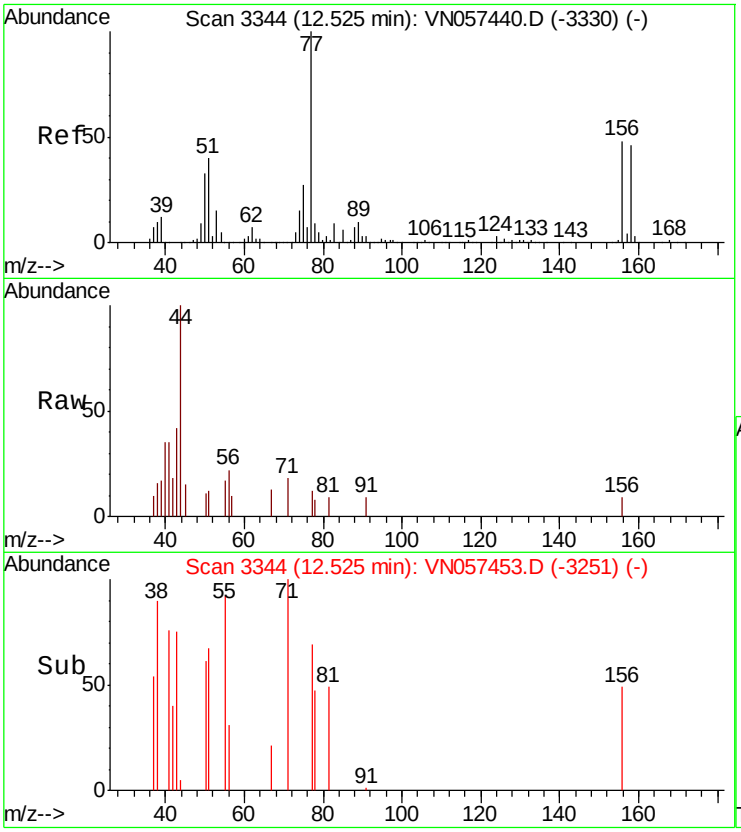


#76
1,2,3-Trichloropropane
Concen: 47.788 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 75 Resp: 135491

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



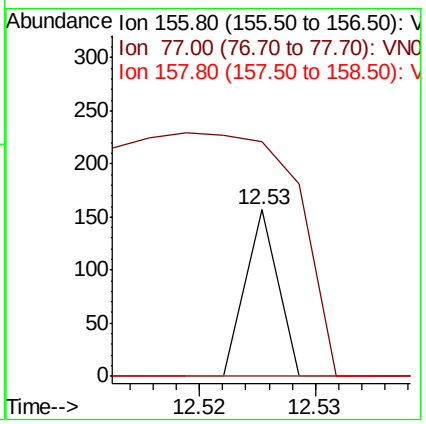


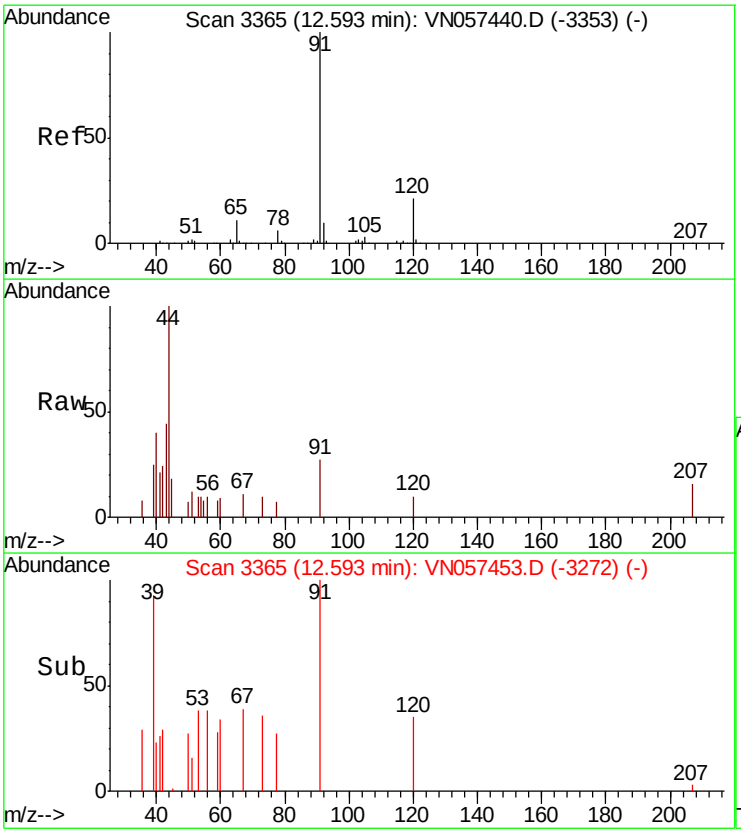
#77
Bromobenzene
Concen: Below Cal
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument : MSVOA_N
ClientSampleId : T1-J-(2.5)

Tgt Ion:156 Resp: 30

Ion	Ratio	Lower	Upper
156	100		
77	940.0	124.4	373.3#
158	0.0	48.3	144.8#

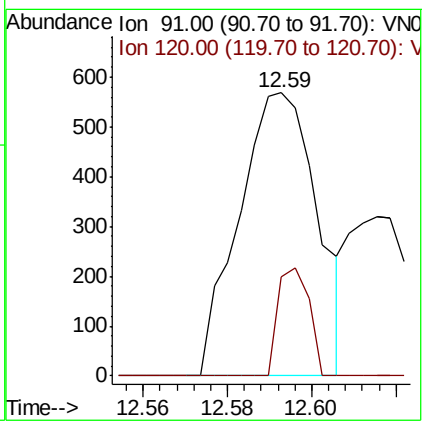


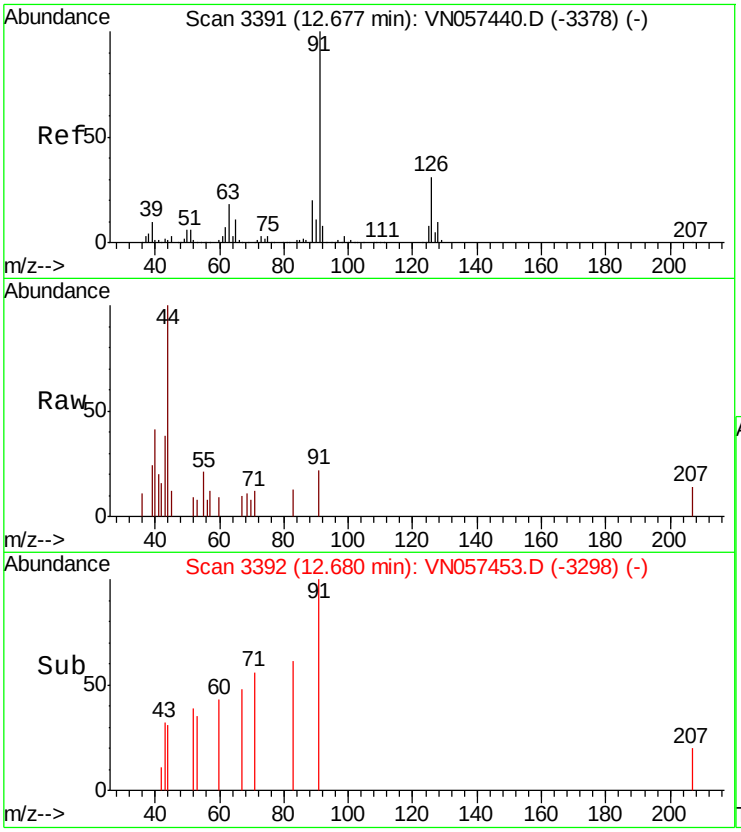


#78
n-propylbenzene
Concen: Below Cal
RT: 12.59 min Scan# 3365
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 91 Resp: 732

Ion	Ratio	Lower	Upper
91	100		
120	15.0	10.7	32.1



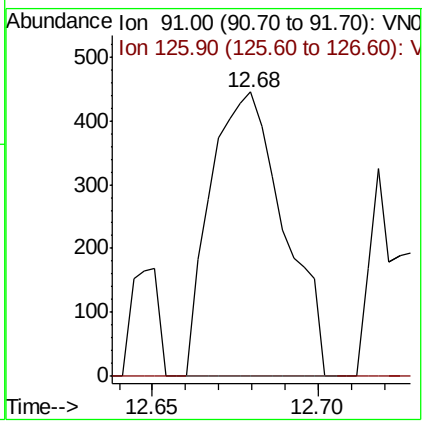


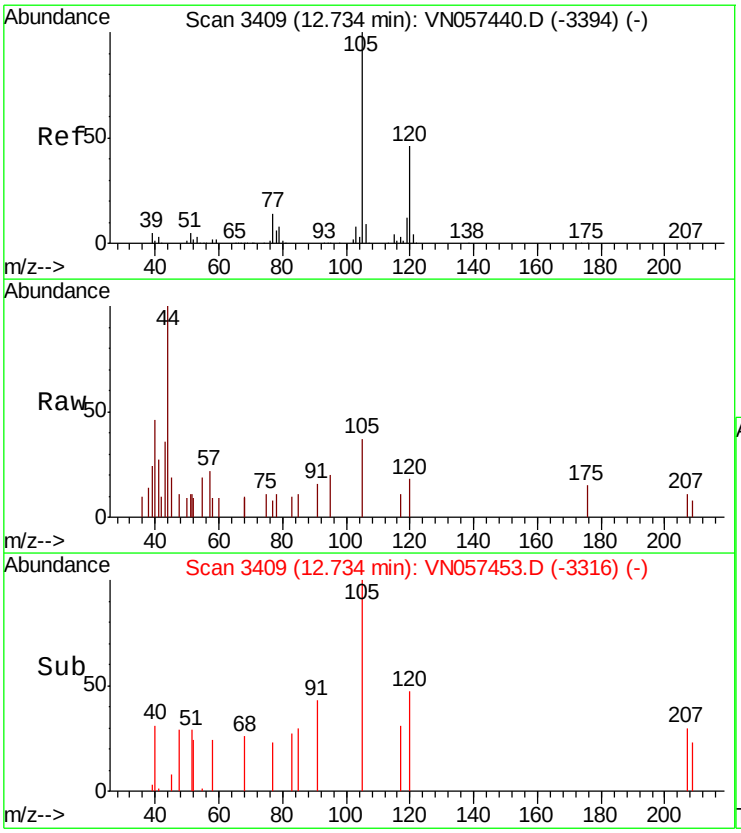
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 91 Resp: 686

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.3	45.8#

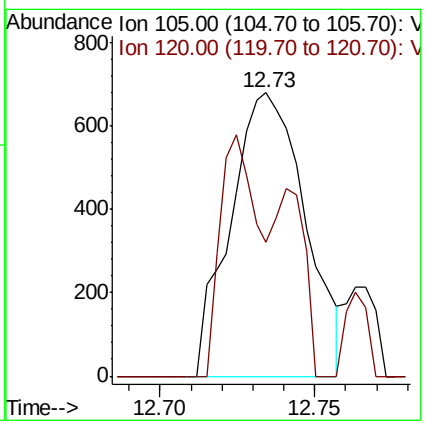


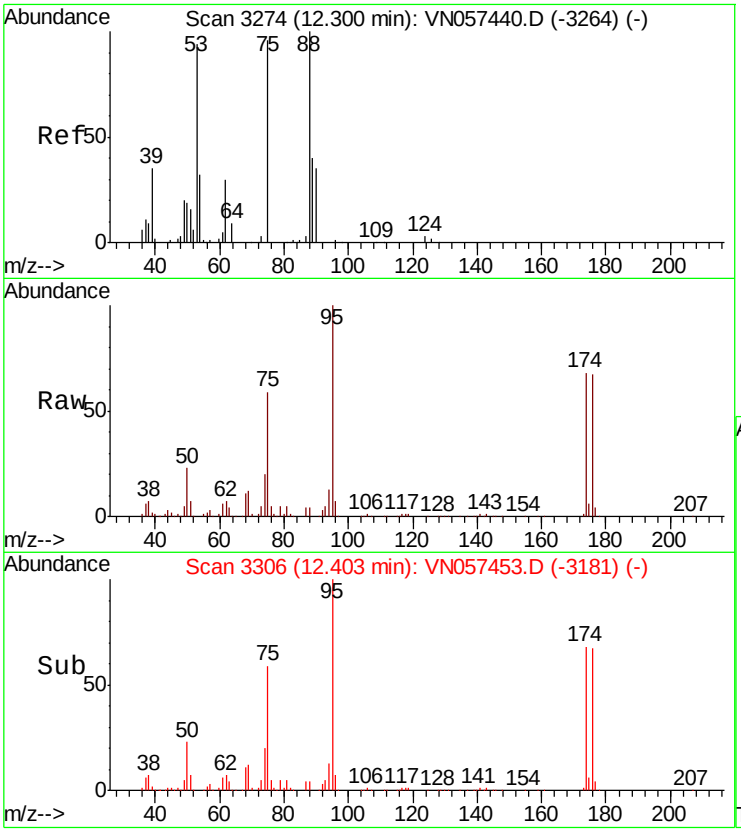


#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:105 Resp: 1135

Ion	Ratio	Lower	Upper
105	100		
120	26.5	23.3	69.8



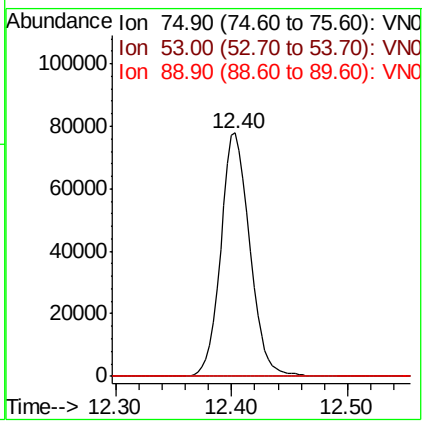


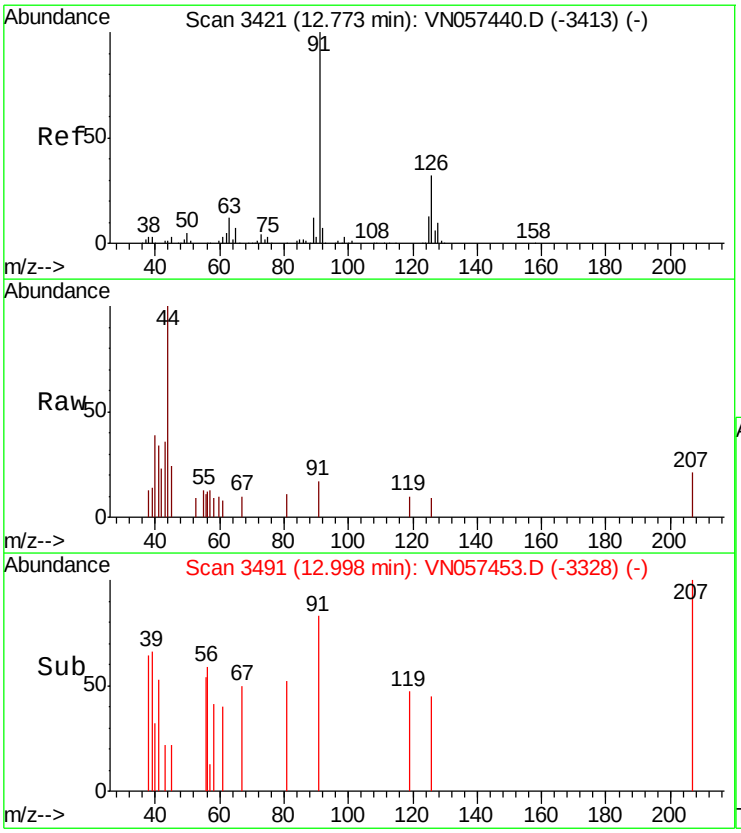
#81
trans-1,4-Dichloro-2-butene
Concen: 122.092 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion: 75 Resp: 135491

Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.7	124.1#
89	0.1	35.8	53.8#

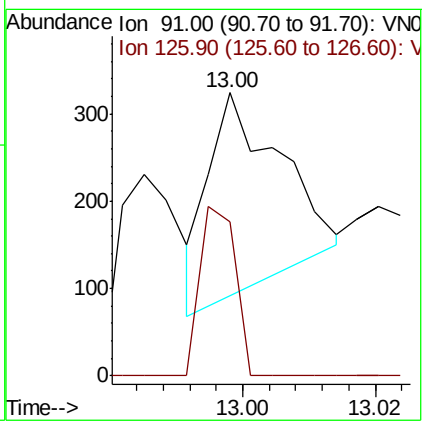


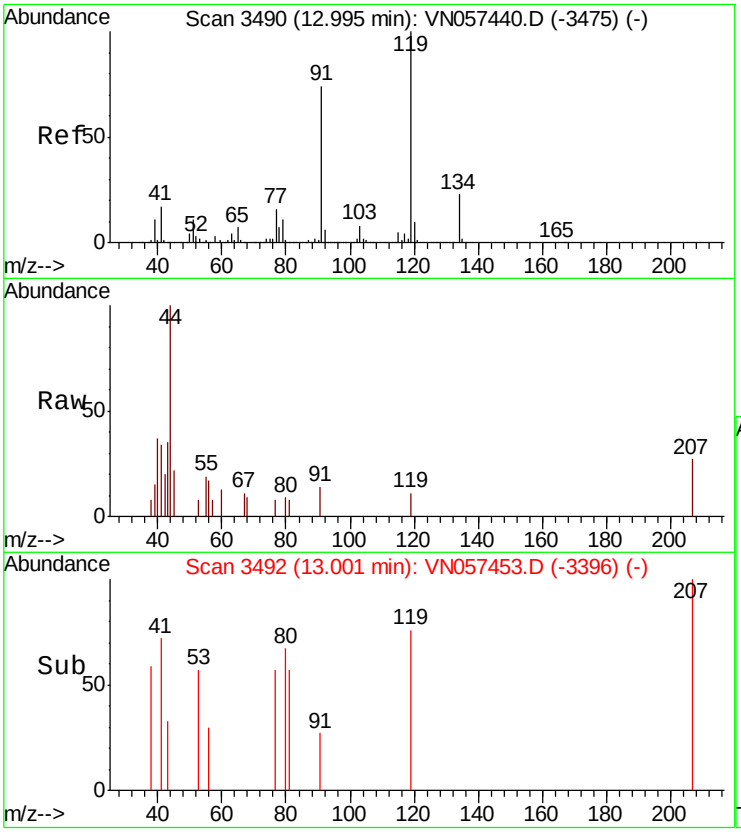


#82
4-Chlorotoluene
Concen: Below Cal
RT: 13.00 min Scan# 3491
Delta R.T. 0.22 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 91 Resp: 175

Ion	Ratio	Lower	Upper
91	100		
126	40.6	15.0	45.0



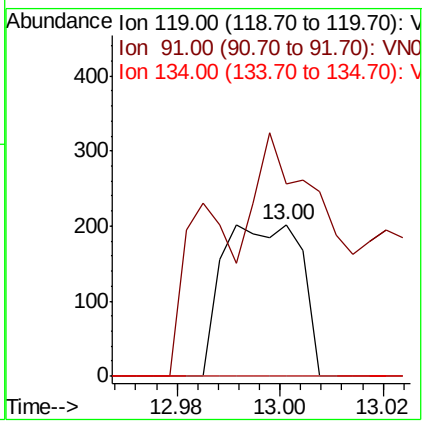


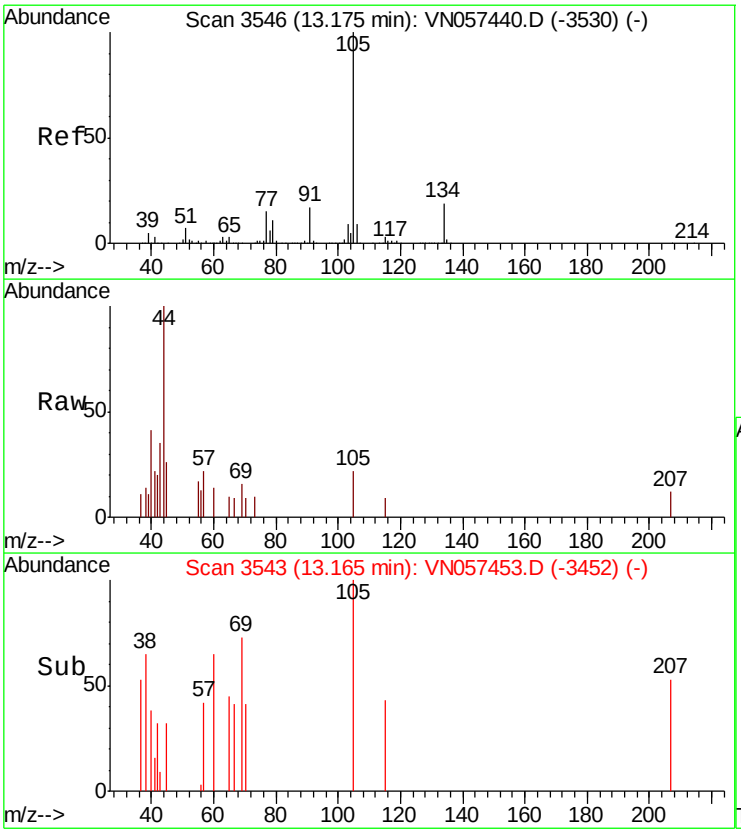
#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3492
Delta R.T. 0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:119 Resp: 212

Ion	Ratio	Lower	Upper
119	100		
91	82.5	37.0	111.0
134	0.0	12.2	36.6#

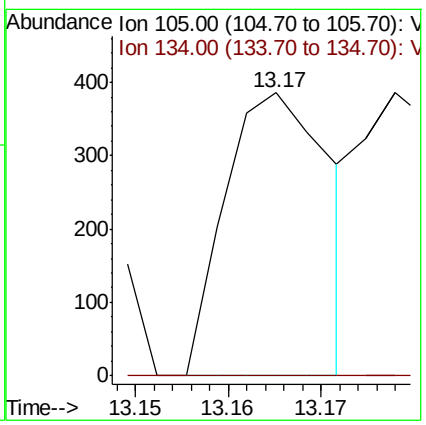


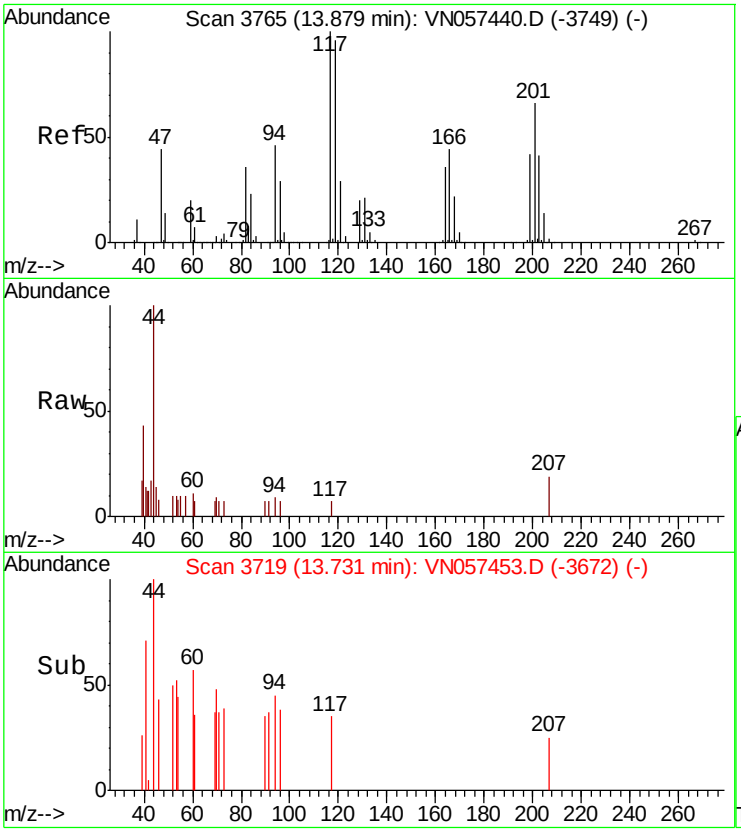


#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3543
Delta R.T. -0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:105 Resp: 302

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	27.9#



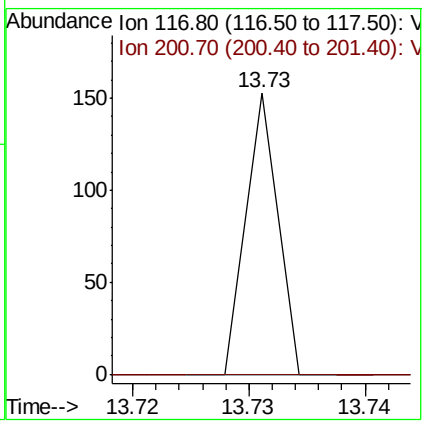


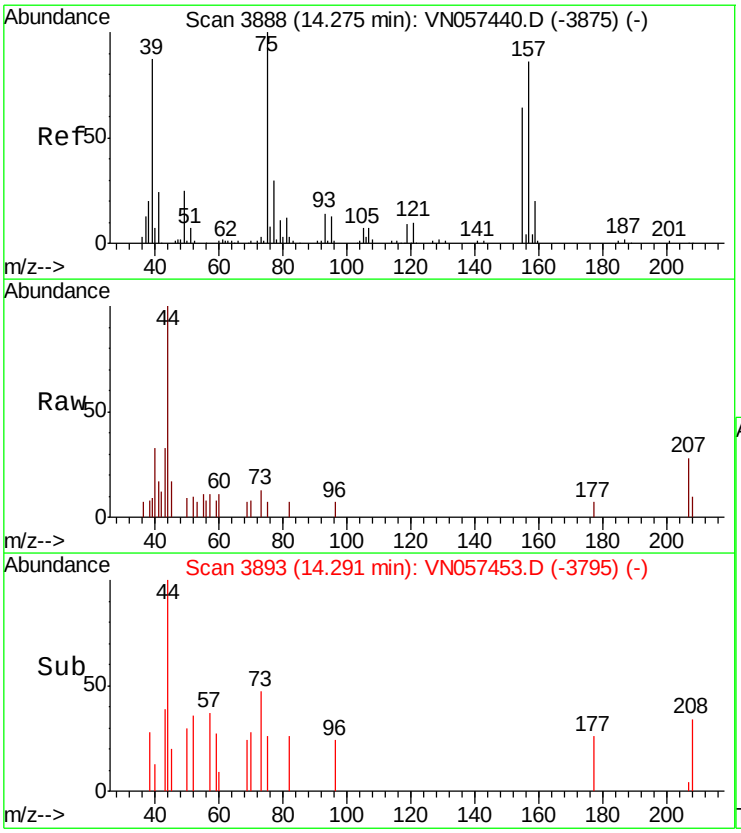
#90
Hexachloroethane
Concen: Below Cal
RT: 13.73 min Scan# 3719
Delta R.T. -0.15 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:117 Resp: 29

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.1	99.3#

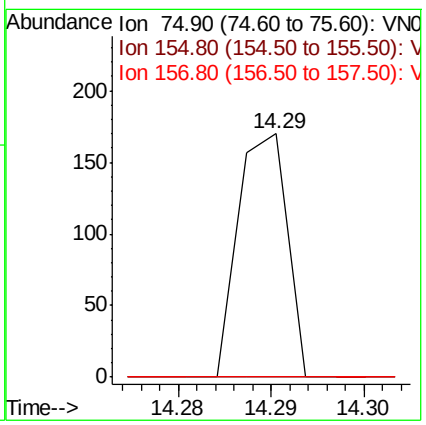


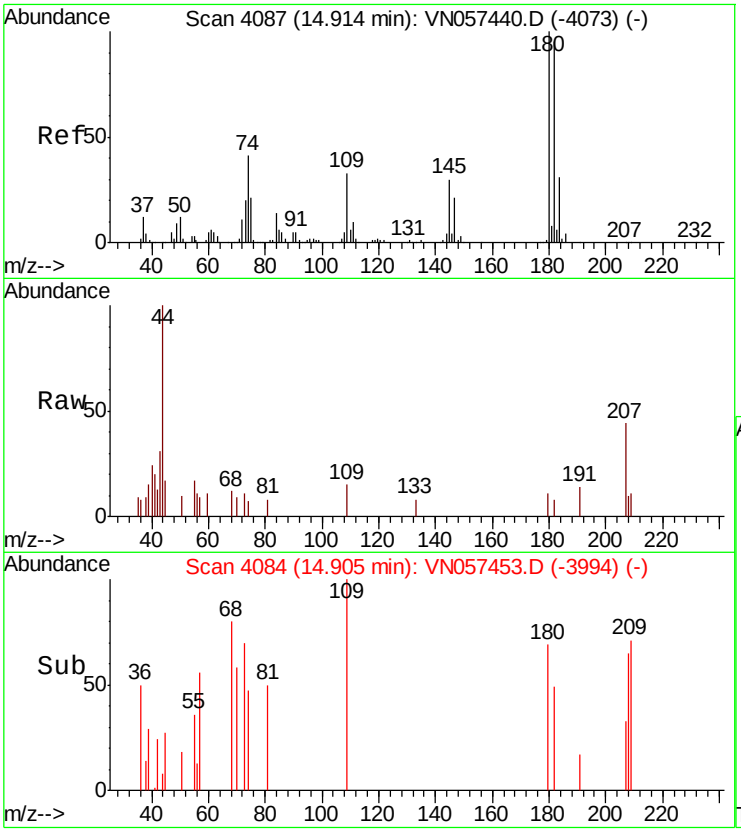


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.29 min Scan# 3893
Delta R.T. 0.02 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
155	0.0	31.6	94.7#
157	0.0	43.3	129.8#



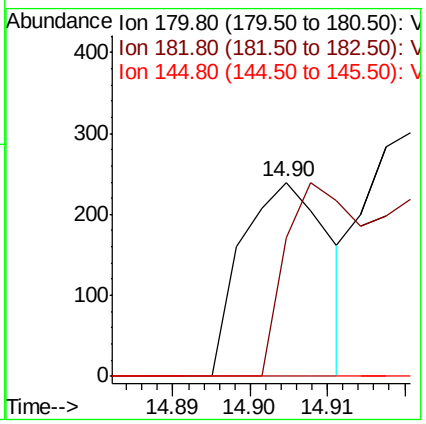


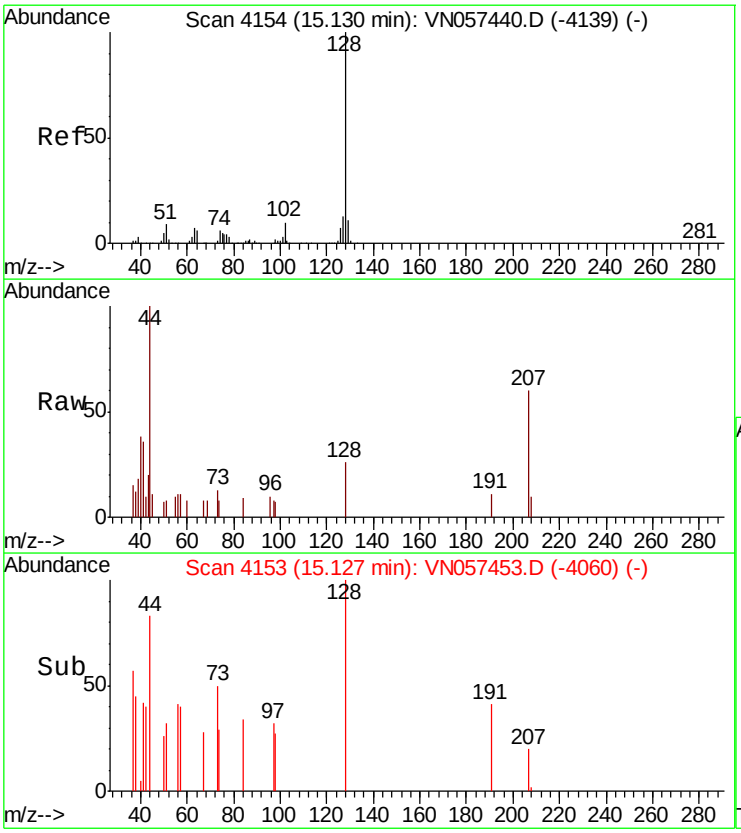
#93
1,2,4-Trichlorobenzene
Concen: 5.477 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.01 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:180 Resp: 188

Ion	Ratio	Lower	Upper
180	100		
182	83.5	46.7	140.1
145	0.0	15.6	46.8#

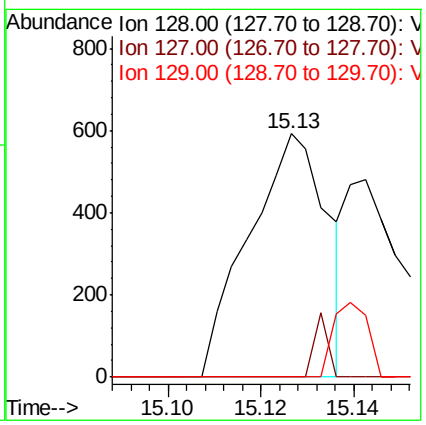


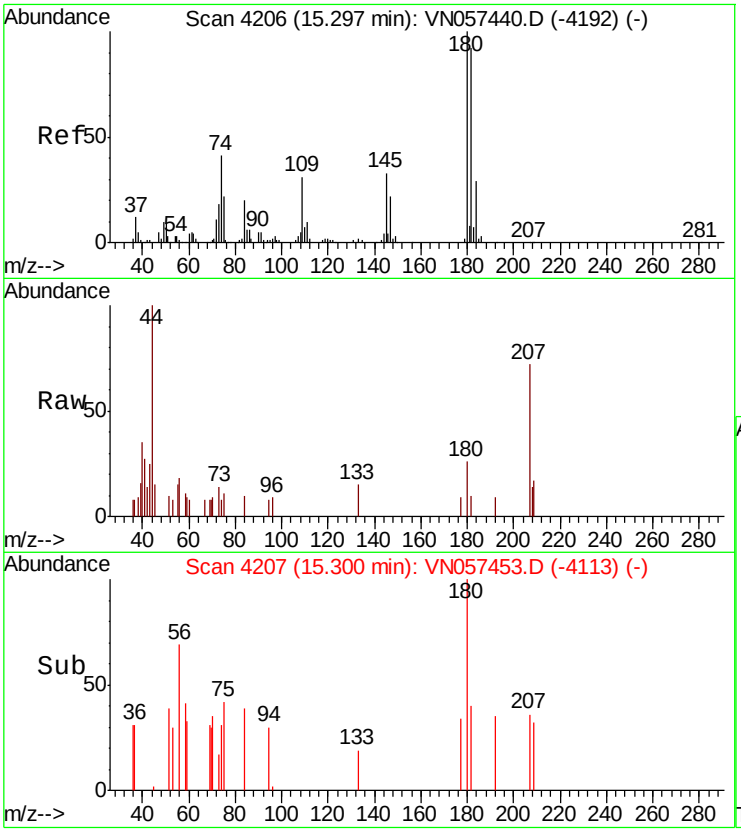


#95
Naphthalene
Concen: 4.464 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:128 Resp: 693

Ion	Ratio	Lower	Upper
128	100		
127	4.3	10.5	15.7#
129	13.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 5.375 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

Tgt Ion:180 Resp: 461

Ion	Ratio	Lower	Upper
180	100		
182	80.9	46.7	140.1
145	22.3	16.8	50.3