Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
Data File : VN054855.D
Acq On : 31 Mar 2019 17:18
Operator : JC/SP
Sample : K2180-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 01 02:48:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	543491	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	882808	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	741975	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	277956	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.03	65	363631	49.63 ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%		
35) Dibromofluoromethane	7.59	113	280785	47.71 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%		
50) Toluene-d8	10.09	98	1050001	47.99 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%		
62) 4-Bromofluorobenzene	12.40	95	327697	45.03 ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%		
Target Compounds					Qvalue
5) Bromomethane	2.57	94	198	Below Cal	94
13) Acrolein	3.60	56	355	1.040 ug/l #	62
14) Allyl chloride	4.54	41	24759	2.353 ug/l #	22
16) Acetone	3.83	43	8036	4.600 ug/l #	83
18) Methyl Acetate	4.35	43	2935	Below Cal #	90
20) Methylene Chloride	4.55	84	1029908	167.120 ug/l #	83
25) 2-Butanone	6.85	43	650	0.252 ug/l #	46
29) Tetrahydrofuran	7.23	42	928	0.517 ug/l #	36
30) Chloroform	7.37	83	7325	0.692 ug/l	90
31) Cyclohexane	7.66	56	11798	Below Cal #	22
36) 1,1-Dichloropropene	7.66	75	42149	5.124 ug/l #	48
38) Carbon Tetrachloride	7.67	117	49005	6.133 ug/l #	17
43) Isopropyl Acetate	8.18	43	17331	1.768 ug/l #	94
45) 1,2-Dichloropropane	9.27	63	2127	0.317 ug/l #	43
47) Bromodichloromethane	9.40	83	1884	0.240 ug/l #	85
48) Methyl methacrylate	9.18	41	7642	1.438 ug/l #	11
49) 1,4-Dioxane	9.27	88	29	0.550 ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	8777	1.593 ug/l #	36
52) Toluene	10.16	92	3226	0.230 ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	56177	6.371 ug/l #	72
57) 1,3-Dichloropropane	10.77	76	11471	1.281 ug/l #	43
59) 2-Hexanone	10.77	43	184128	52.194 ug/l #	48
67) Ethyl Benzene	11.51	91	70543	2.691 ug/l	92
68) m/p-Xylenes	11.62	106	119832	12.352 ug/l	92
69) o-Xylene	11.95	106	59353	6.239 ug/l	94
70) Styrene	11.95	104	5501	0.362 ug/l #	1
74) N-amyl acetate	11.88	43	18868	2.666 ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.39	83	222	Below Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	167399	34.667 ug/l #	100
78) n-propylbenzene	12.59	91	19845	0.795 ug/l	93
79) 2-Chlorotoluene	12.65	91	13453	0.871 ug/l #	38
80) 1,3,5-Trimethylbenzene	12.73	105	81507	4.372 ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	167399	134.847 ug/l #	11
82) 4-Chlorotoluene	12.73	91	7805	0.520 ug/l #	39

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
Data File : VN054855.D
Acq On : 31 Mar 2019 17:18
Operator : JC/SP
Sample : K2180-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 01 02:48:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	13.04	119	48146	1.301	ug/l	#	61
84) 1,2,4-Trimethylbenzene	13.04	105	394510	22.213	ug/l		97
85) sec-Butylbenzene	13.04	105	394510	19.481	ug/l	#	55
86) p-Isopropyltoluene	13.23	119	6843	0.383	ug/l		88
90) Hexachloroethane	13.89	117	2307	0.761	ug/l	#	2
95) Naphthalene	15.13	128	38454	3.839	ug/l		98

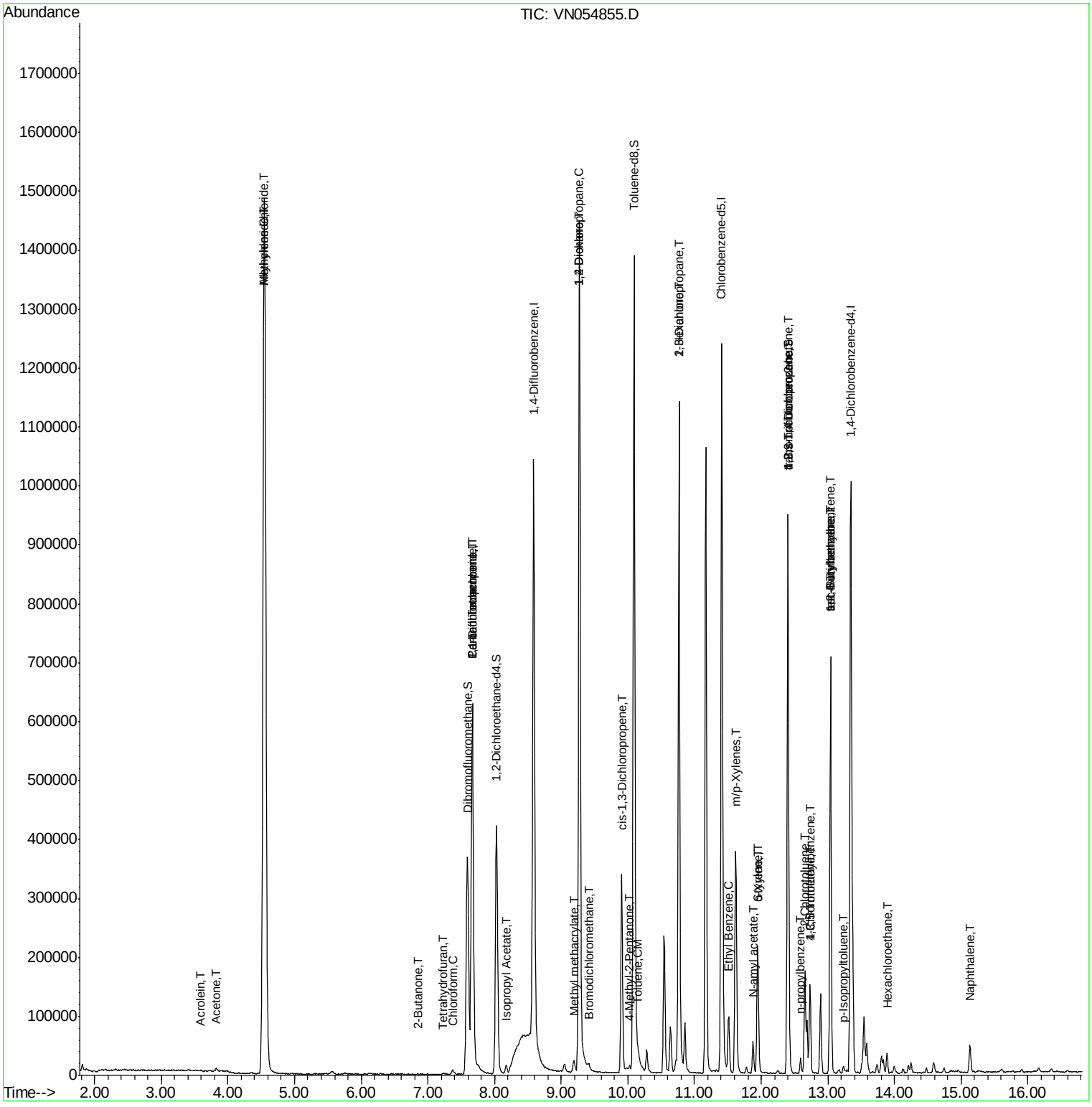
(#) = qualifier out of range (m) = manual integration (+) = signals summed

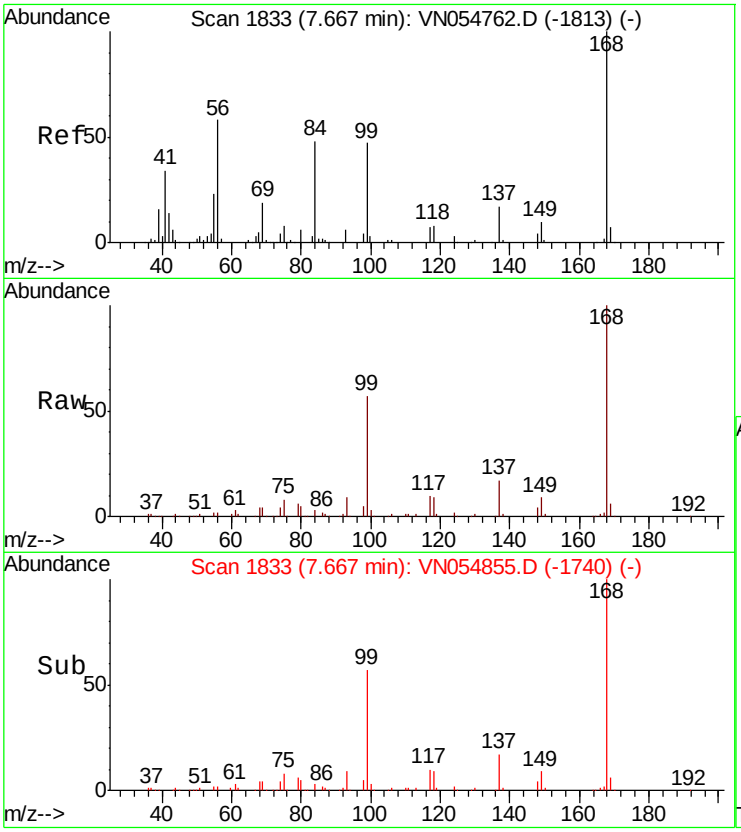
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
Data File : VN054855.D
Acq On : 31 Mar 2019 17:18
Operator : JC/SP
Sample : K2180-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 01 02:48:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration



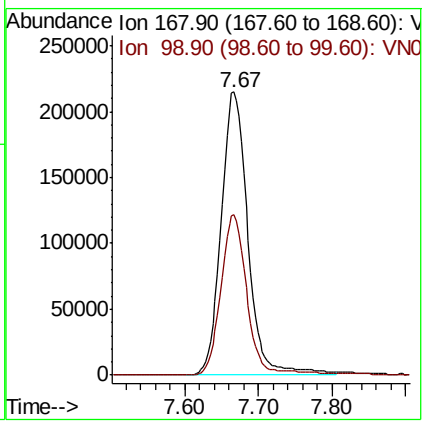


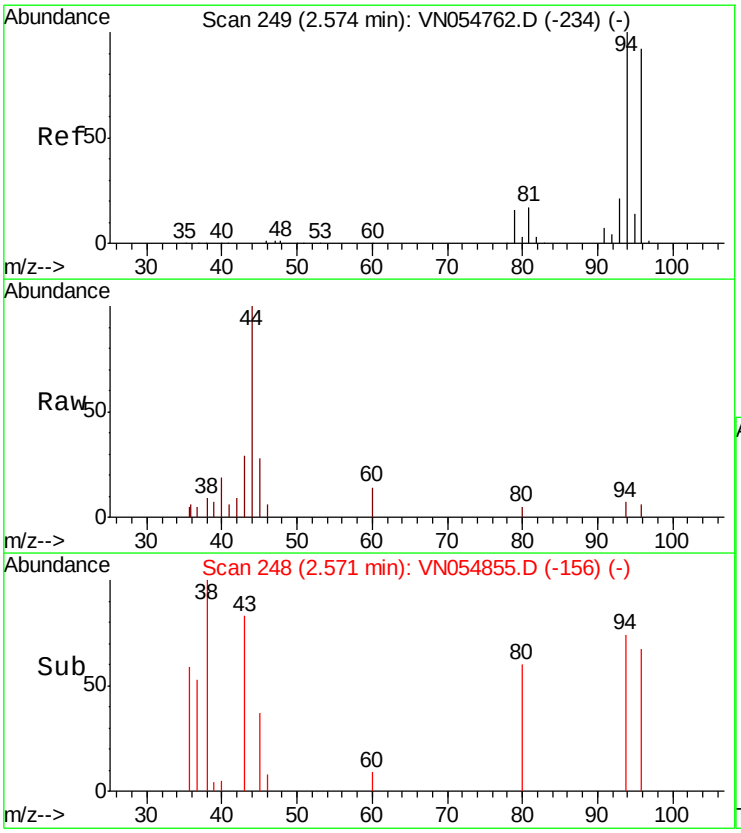
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 543491

Ion	Ratio	Lower	Upper
168	100		
99	56.7	37.1	55.7#

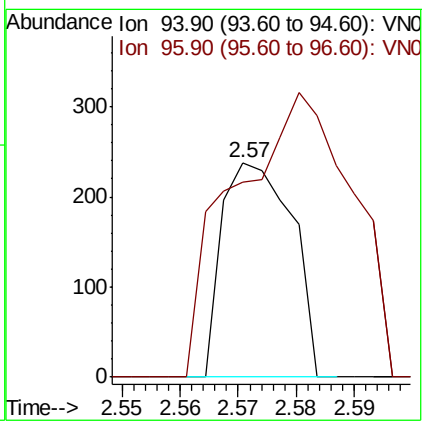


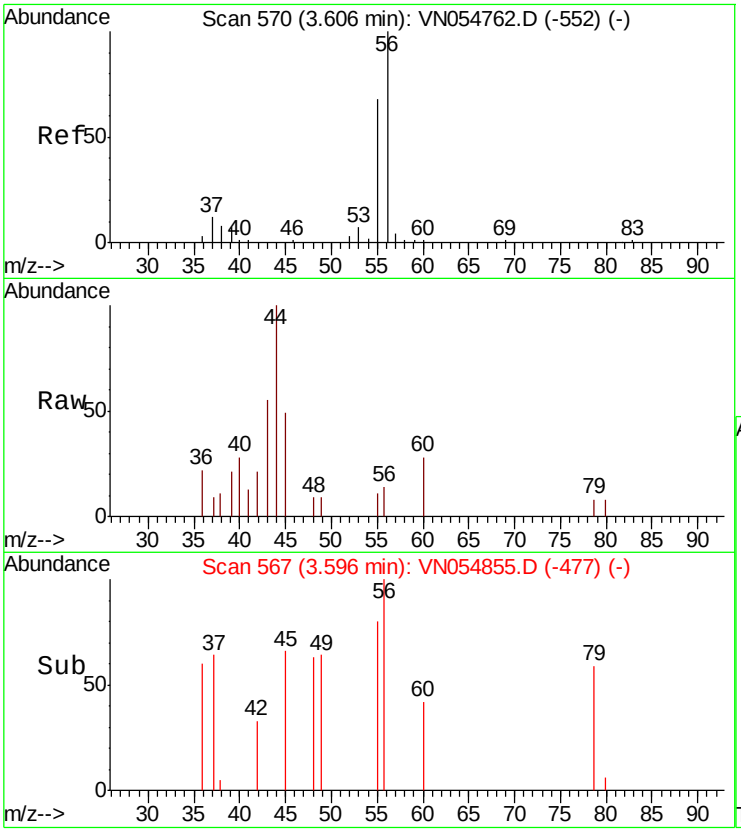


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 248
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 94 Resp: 198

Ion	Ratio	Lower	Upper
94	100		
96	90.8	77.0	115.4



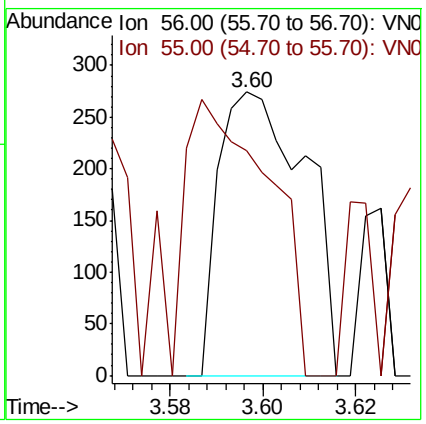


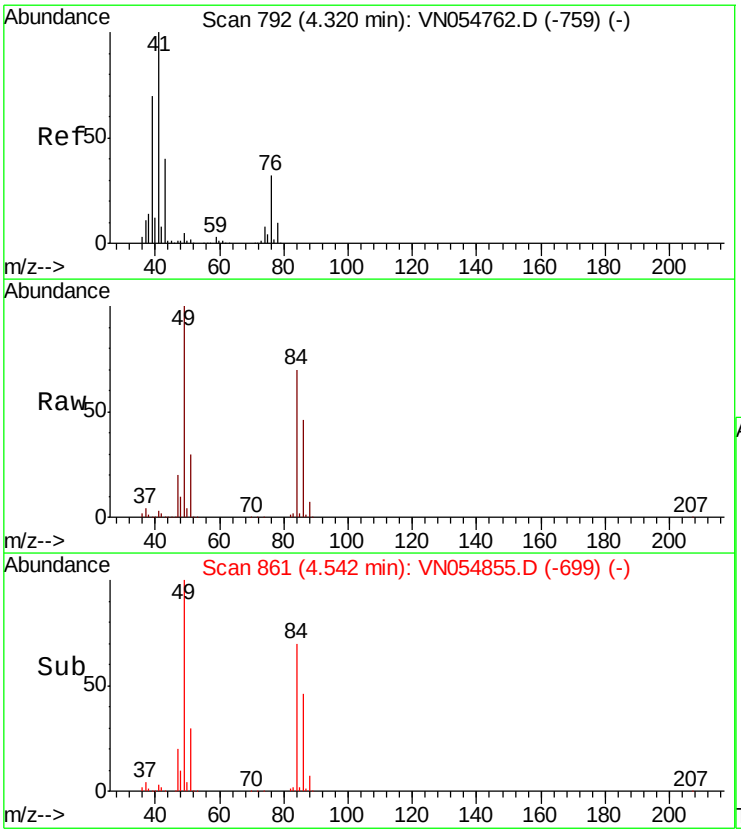
#13
Acrolein
Concen: 1.040 ug/l
RT: 3.60 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 355

Ion	Ratio	Lower	Upper
56	100		
55	102.3	56.7	85.1#

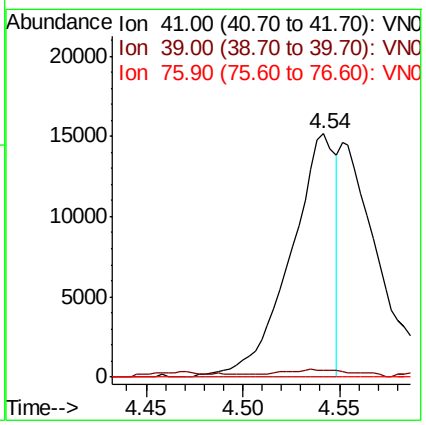


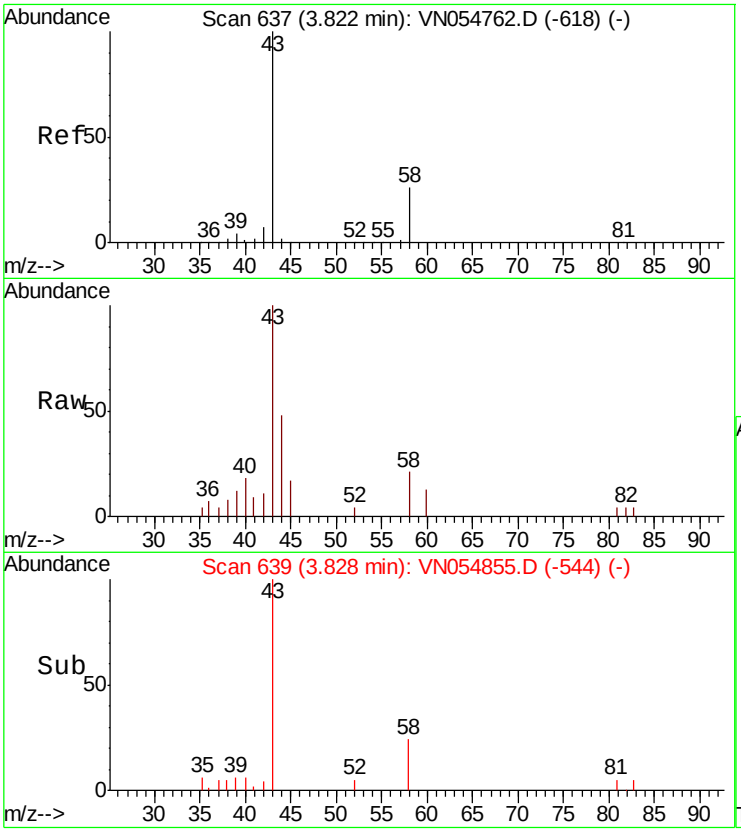


#14
Allyl chloride
Concen: 2.353 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.22 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 41 Resp: 24759

Ion	Ratio	Lower	Upper
41	100		
39	1.3	58.2	87.4#
76	0.0	31.7	47.5#



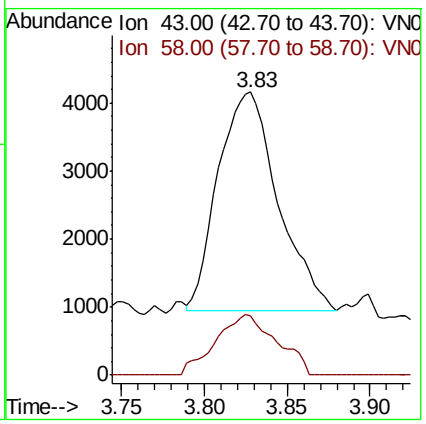


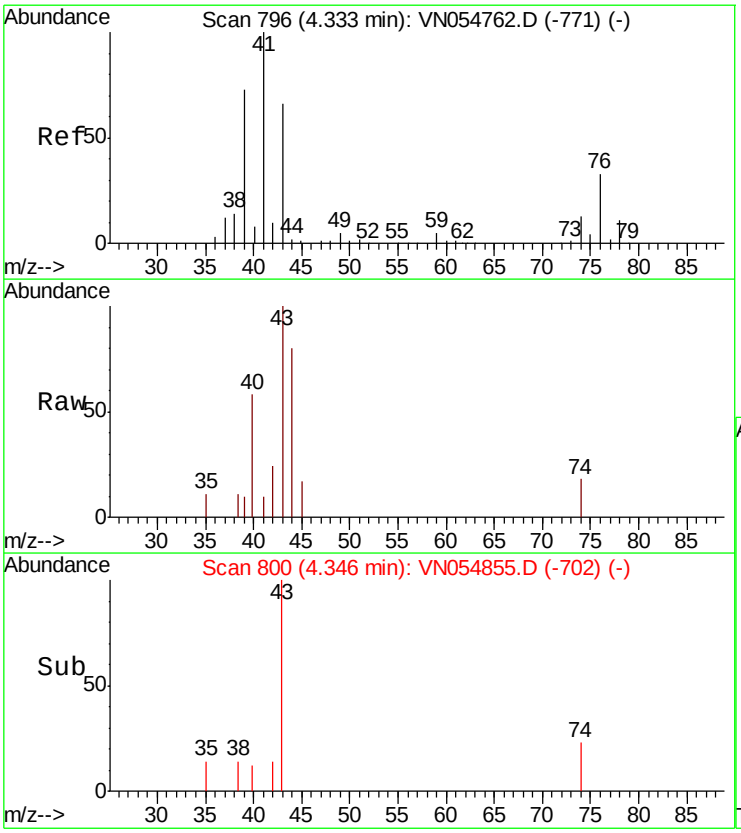
#16
Acetone
Concen: 4.600 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 8036

Ion	Ratio	Lower	Upper
43	100		
58	27.3	29.9	44.9#

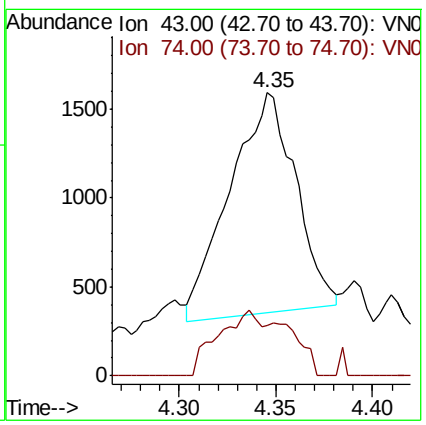


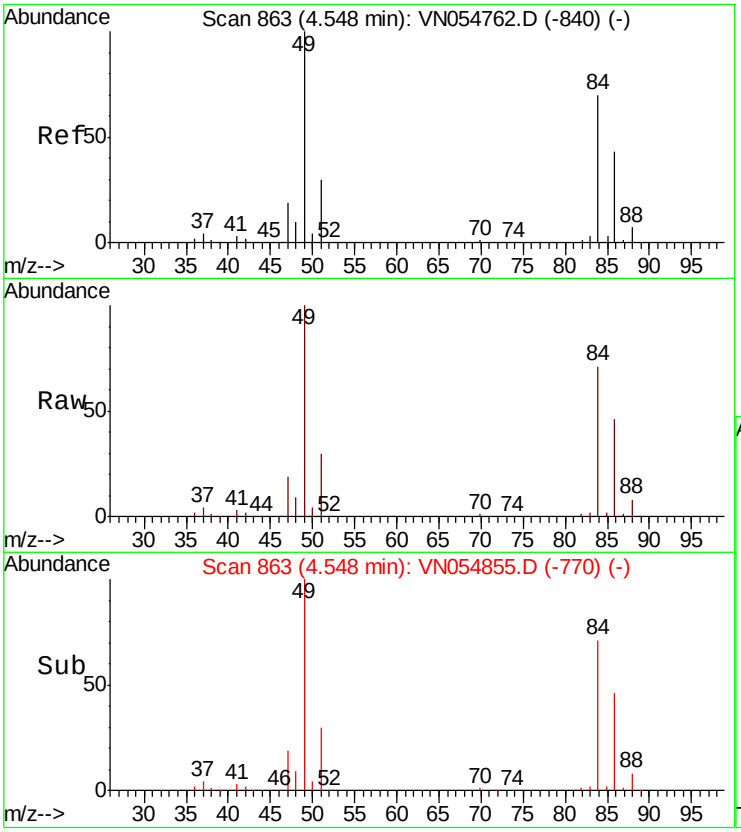


#18
Methyl Acetate
Concen: Below Cal
RT: 4.35 min Scan# 800
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 43 Resp: 2935

Ion	Ratio	Lower	Upper
43	100		
74	20.8	20.8	31.2#



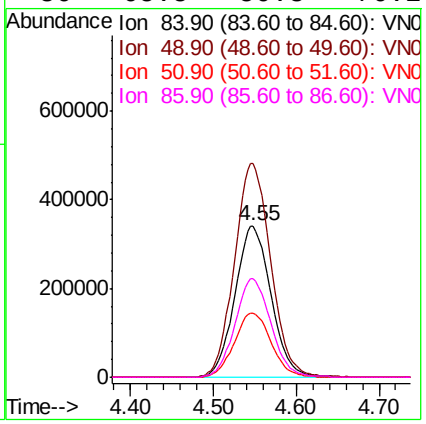


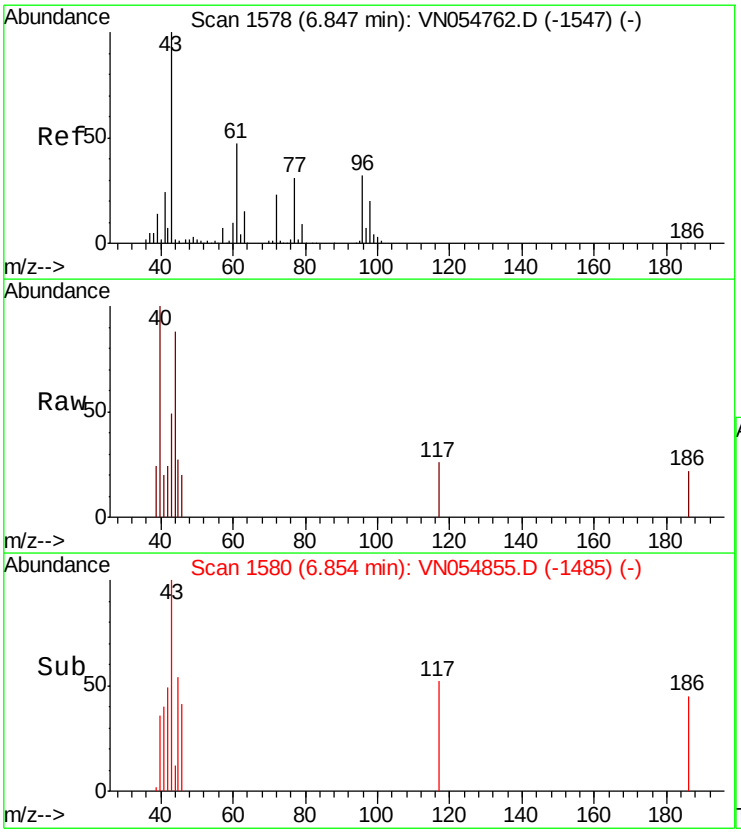
#20
Methylene Chloride
Concen: 167.120 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 1029908

Ion	Ratio	Lower	Upper
84	100		
49	141.0	89.7	134.5#
51	42.5	28.2	42.4#
86	65.5	50.8	76.2

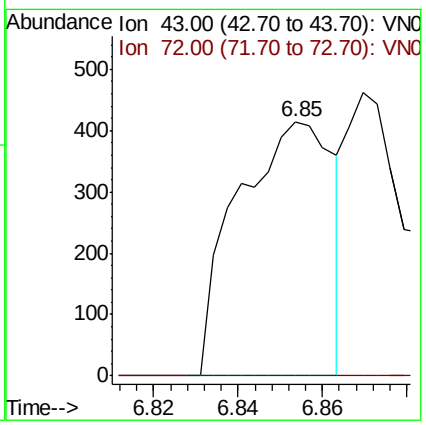


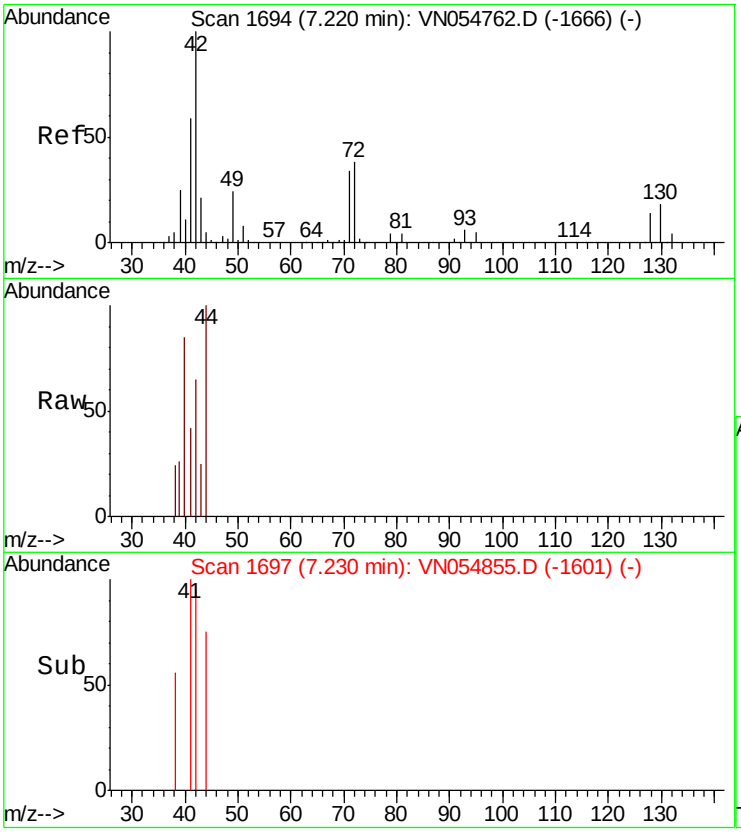


#25
2-Butanone
Concen: 0.252 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 43 Resp: 650

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#



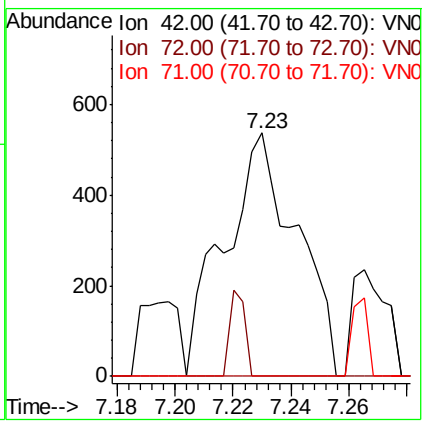


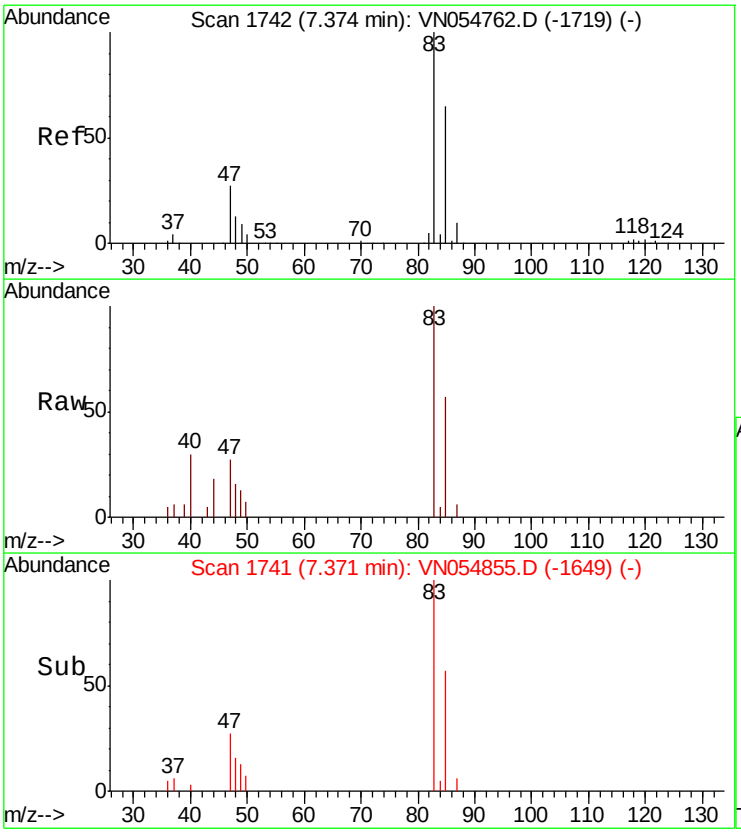
#29
Tetrahydrofuran
Concen: 0.517 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 928

Ion	Ratio	Lower	Upper
42	100		
72	7.3	37.8	56.6#
71	0.0	36.2	54.2#

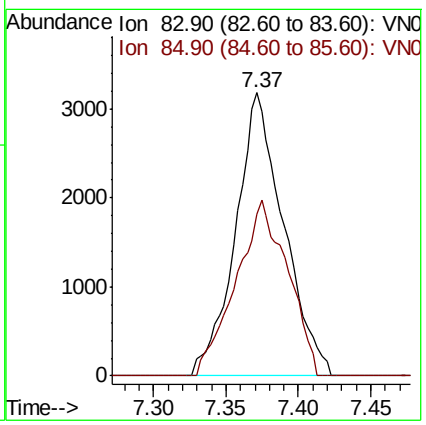


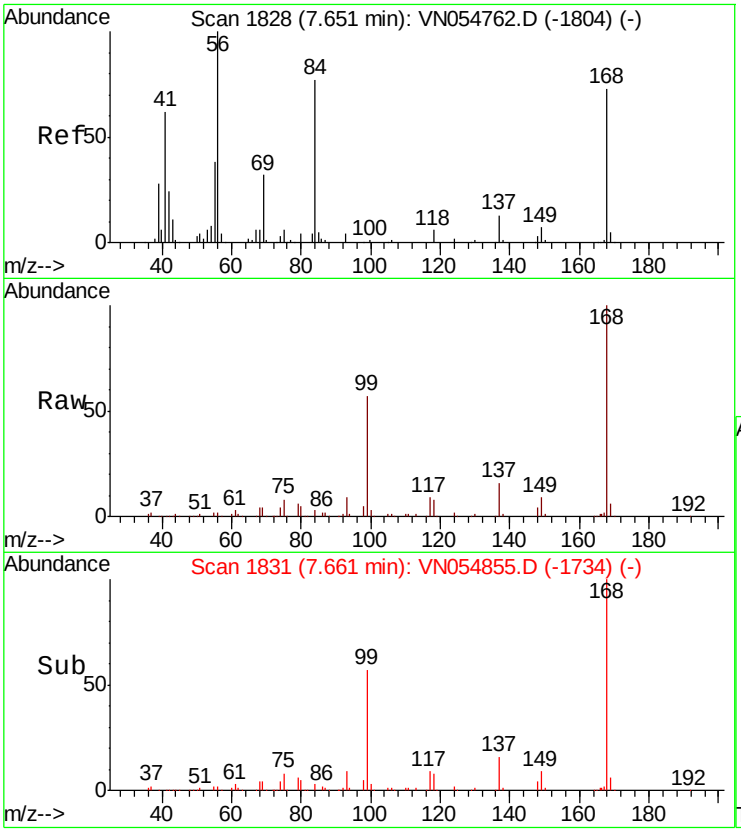


#30
Chloroform
Concen: 0.692 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 83 Resp: 7325

Ion	Ratio	Lower	Upper
83	100		
85	57.1	52.2	78.4



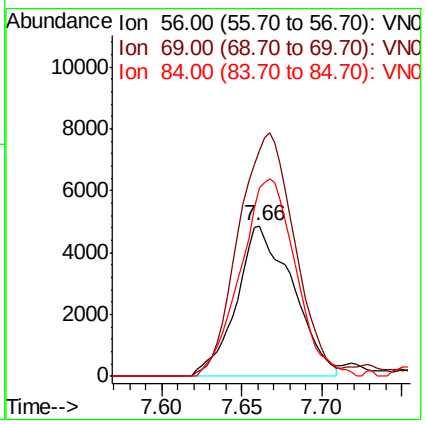


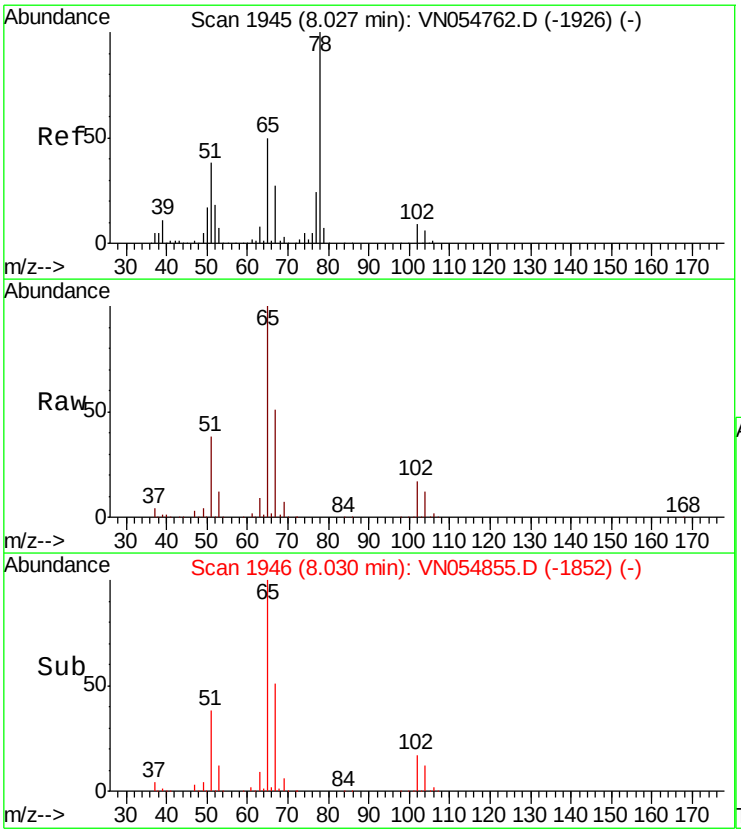
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 11798

Ion	Ratio	Lower	Upper
56	100		
69	149.8	27.8	41.6#
84	125.4	74.6	111.8#

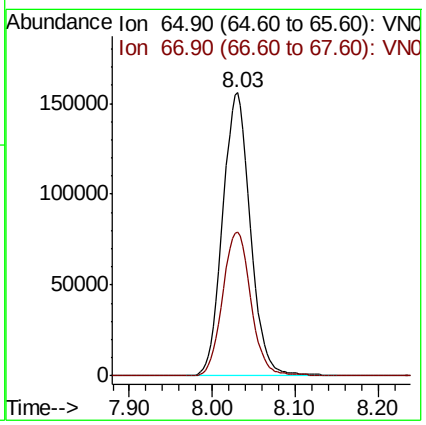


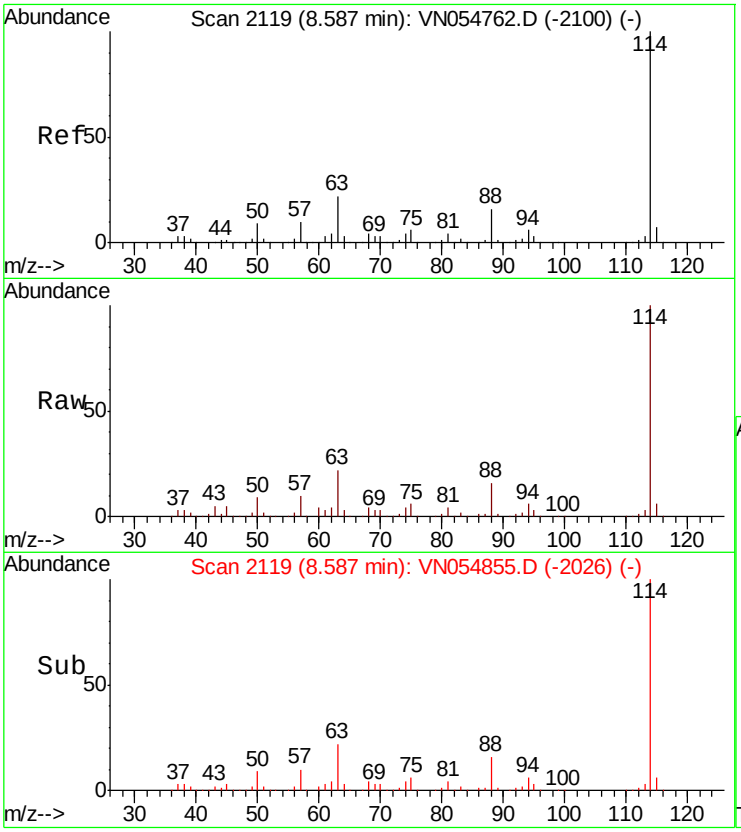


#33
1,2-Dichloroethane-d4
Concen: 49.633 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 65 Resp: 363631

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6



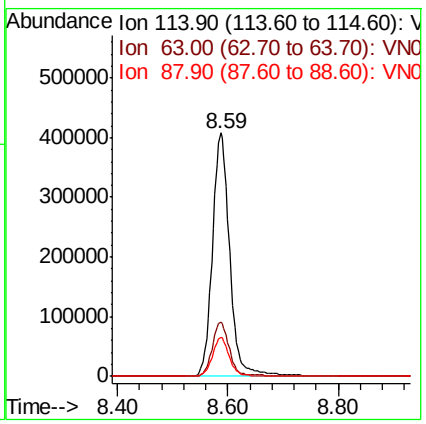


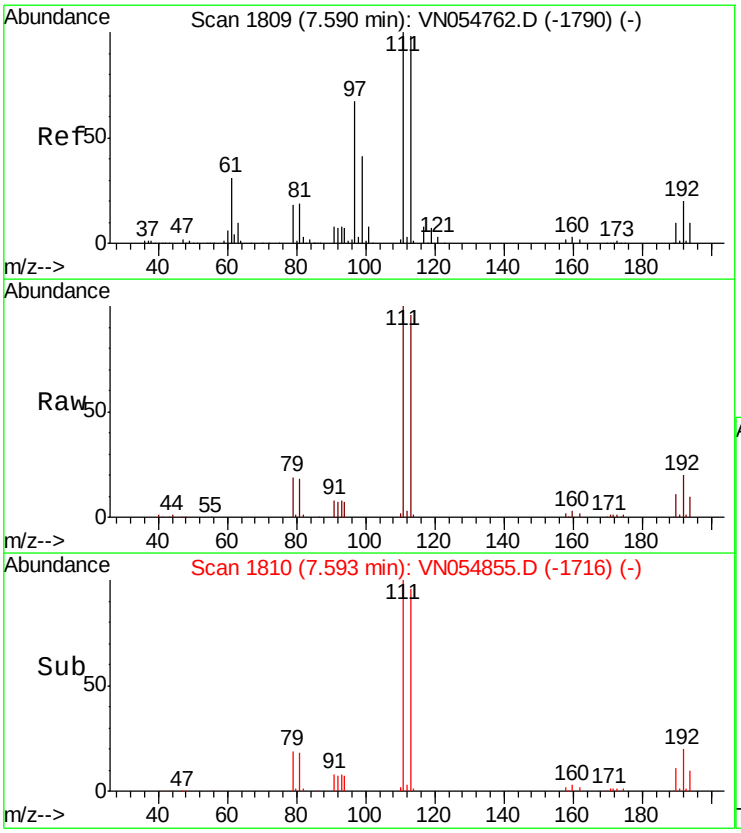
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 882808

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	35.2
88	15.9	0.0	30.2

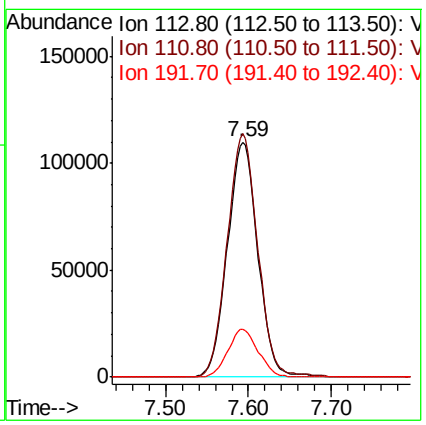


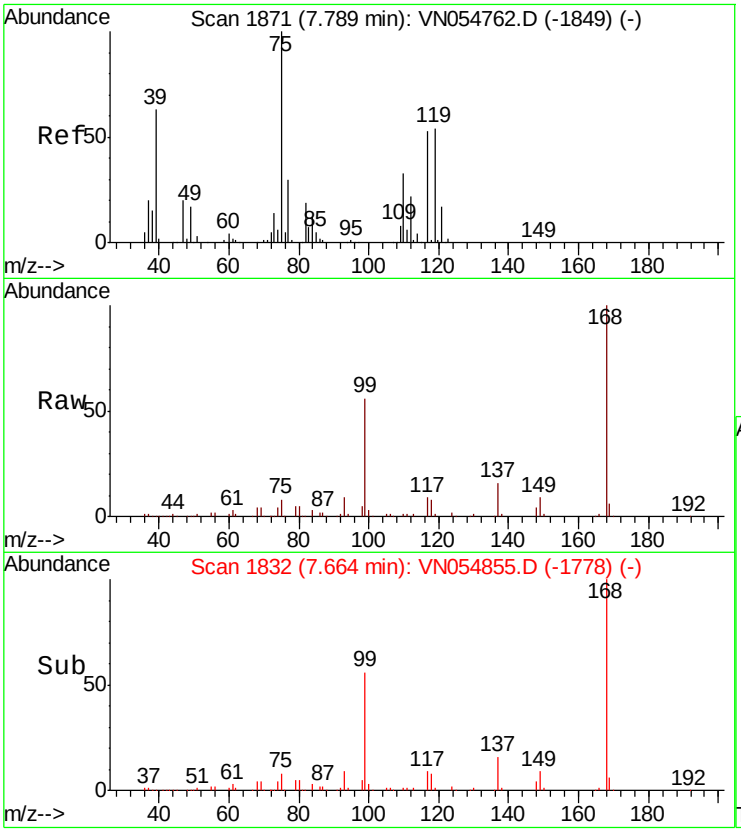


#35
Dibromofluoromethane
Concen: 47.707 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:113 Resp: 280785

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	20.3	19.2	28.8



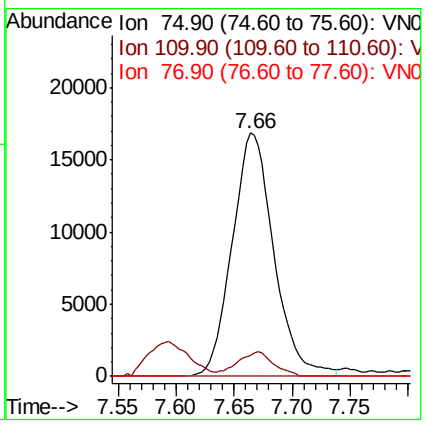


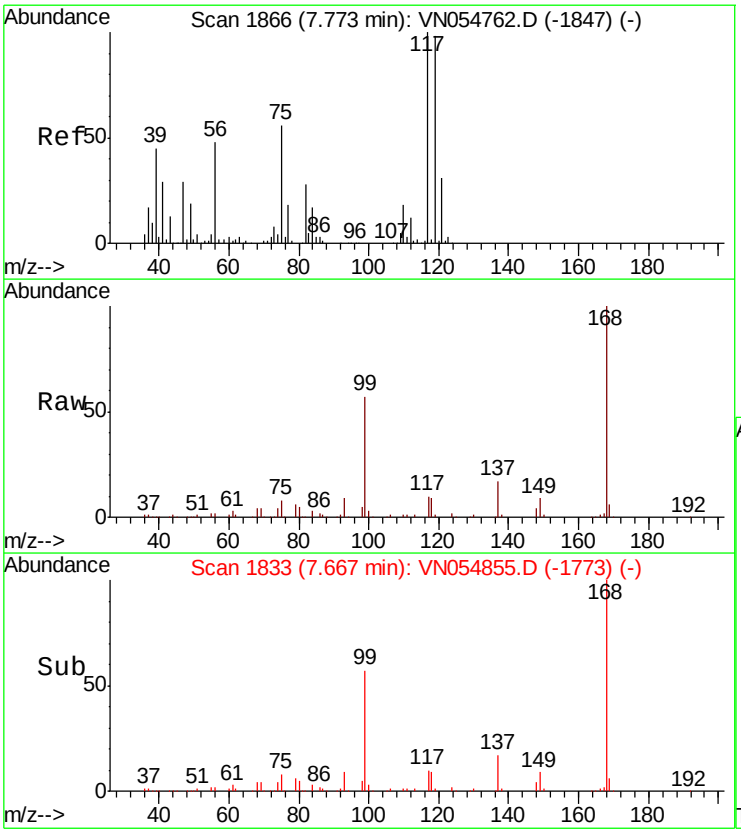
#36
1,1-Dichloropropene
Concen: 5.124 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 42149

Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.1	57.5#
77	0.0	25.0	37.4#

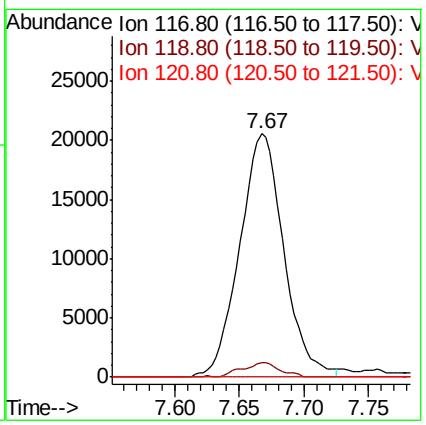


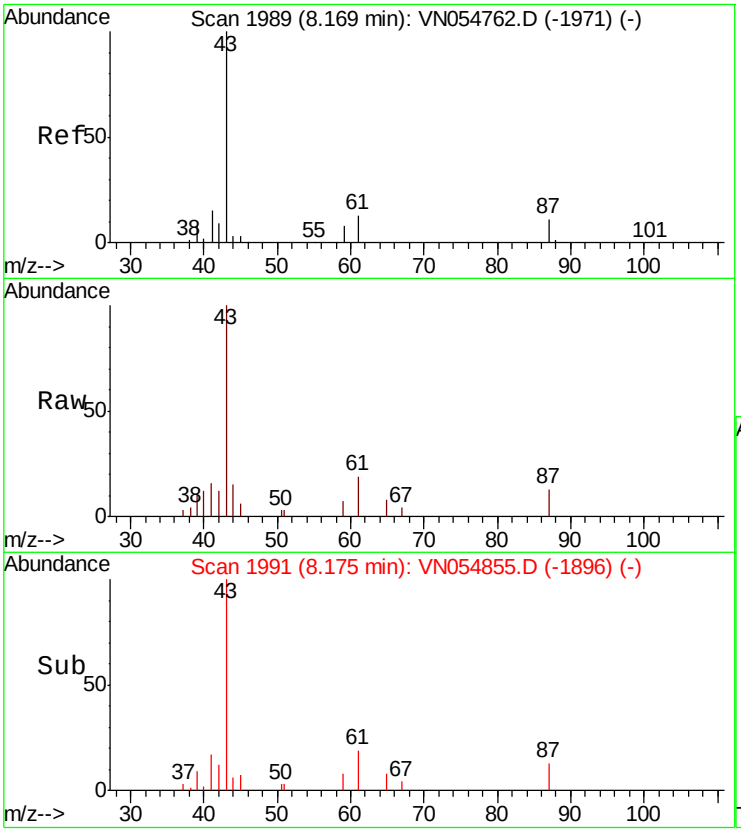


#38
Carbon Tetrachloride
Concen: 6.133 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:117 Resp: 49005

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	36.8#



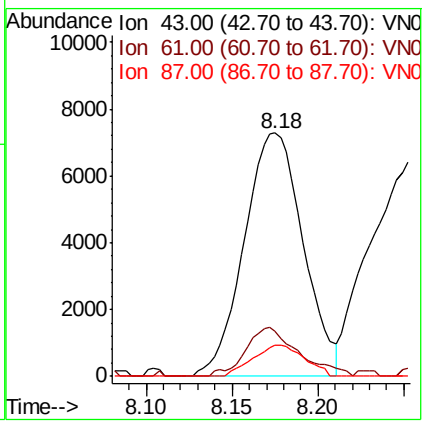


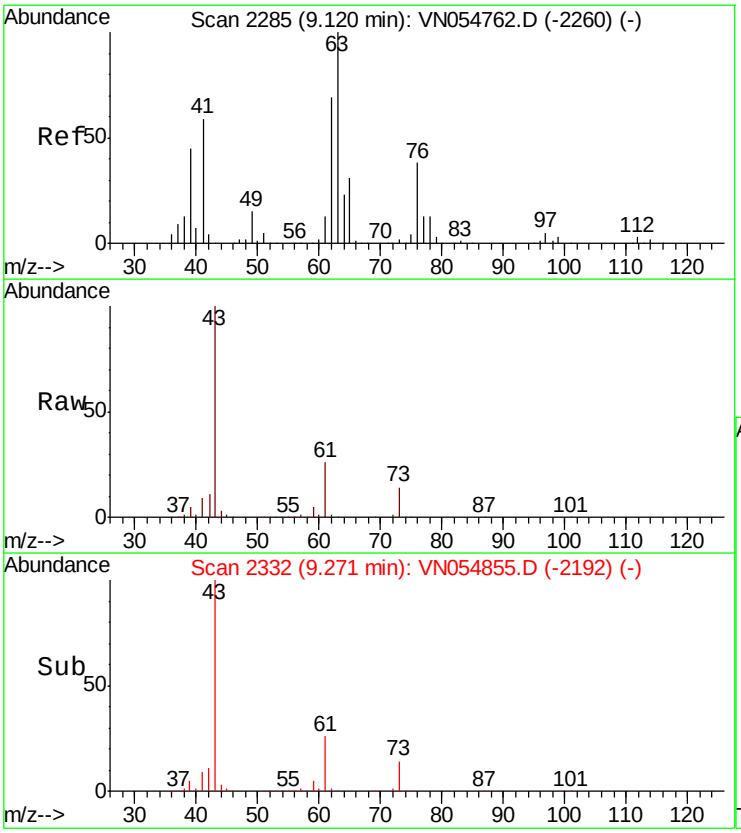
#43
Isopropyl Acetate
Concen: 1.768 ug/l
RT: 8.18 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 17331

Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.8	23.8
87	11.1	12.0	18.0#

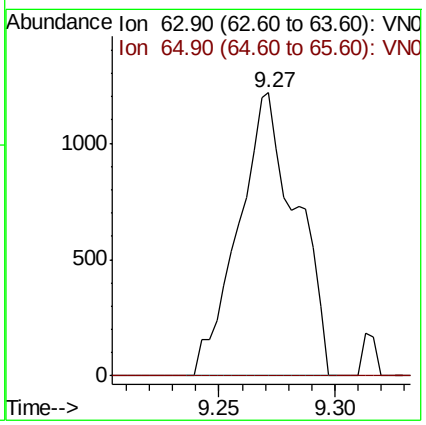


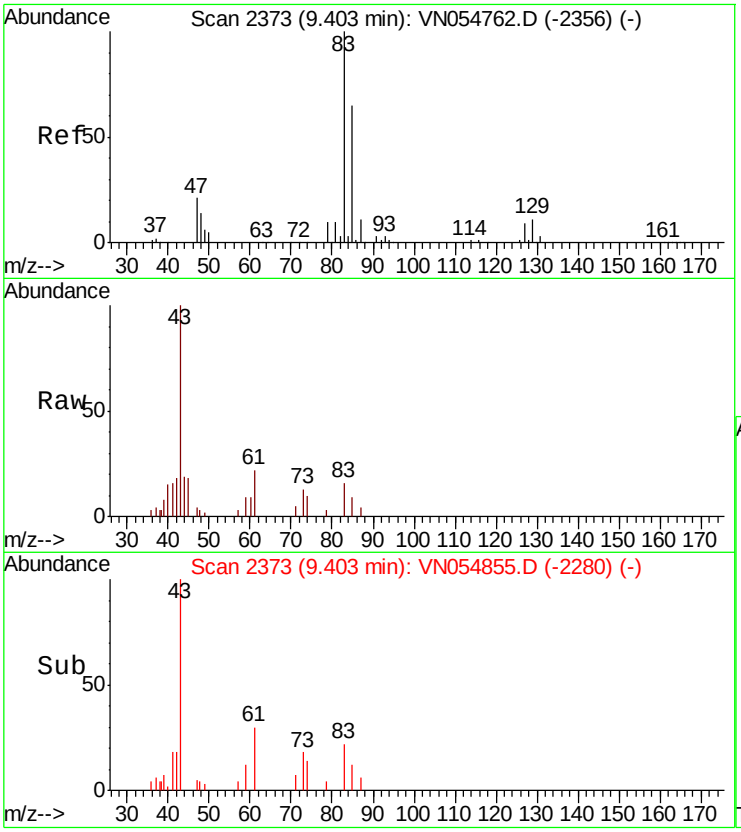


#45
1,2-Dichloropropane
Concen: 0.317 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 63 Resp: 2127

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#



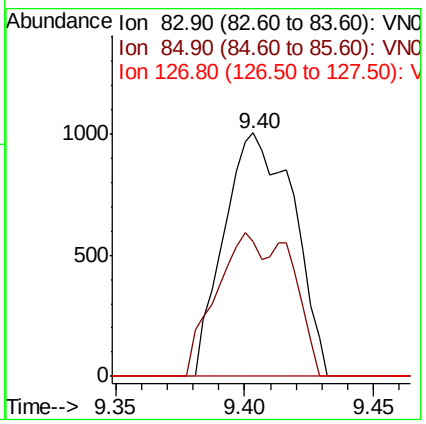


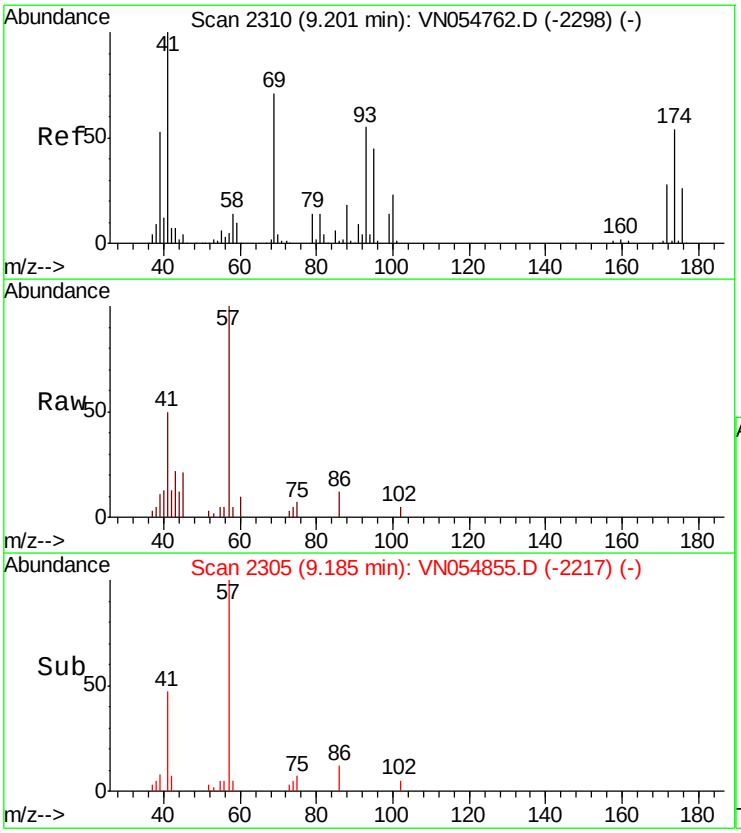
#47
Bromodichloromethane
Concen: 0.240 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 1884

Ion	Ratio	Lower	Upper
83	100		
85	55.6	52.8	79.2
127	0.0	7.4	11.2#

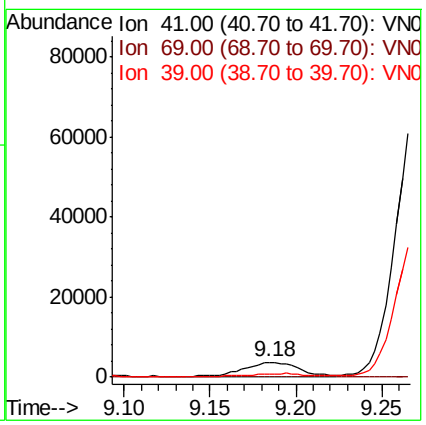


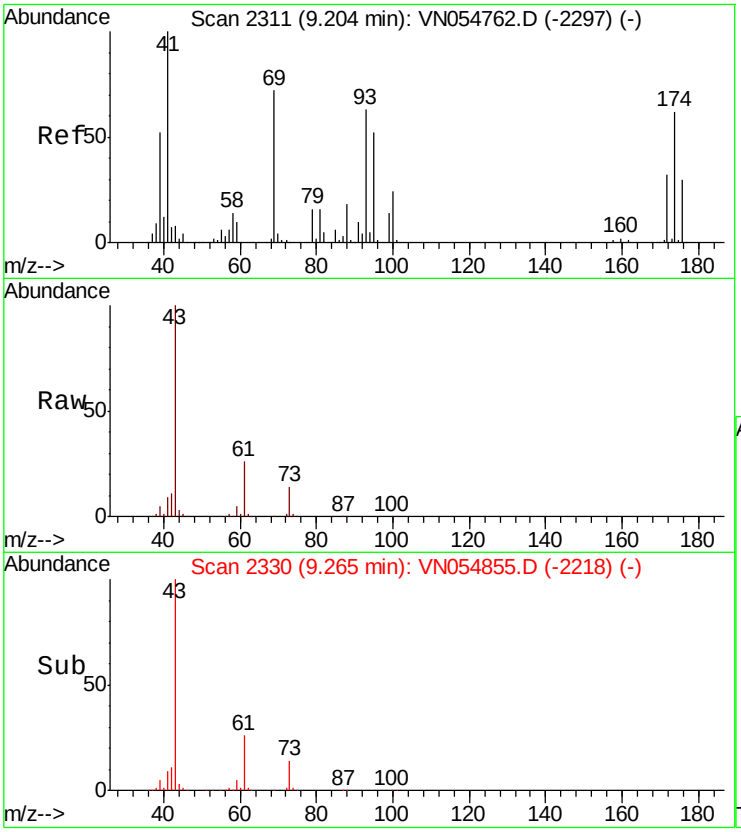


#48
Methyl methacrylate
Concen: 1.438 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 41 Resp: 7642

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.6	108.8#
39	0.0	47.5	71.3#



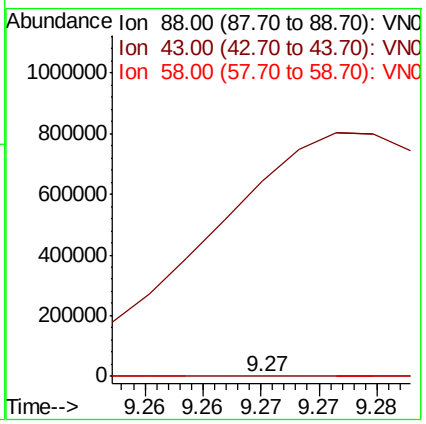


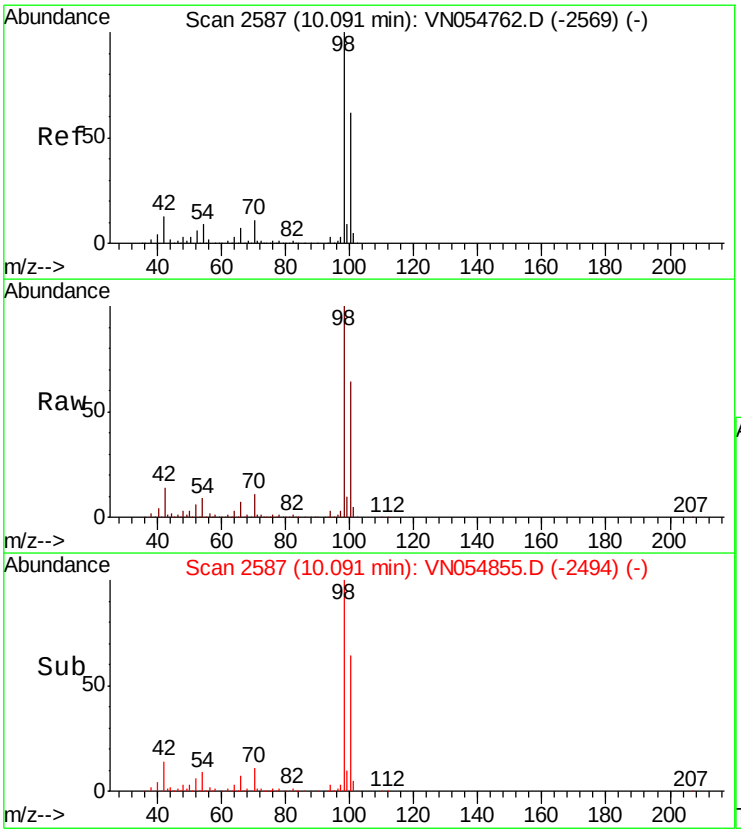
#49
1,4-Dioxane
Concen: 0.550 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	5430782.8	24.1	36.1#
58	0.0	50.8	76.2#

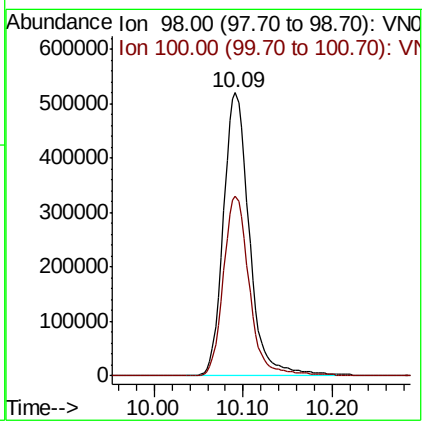


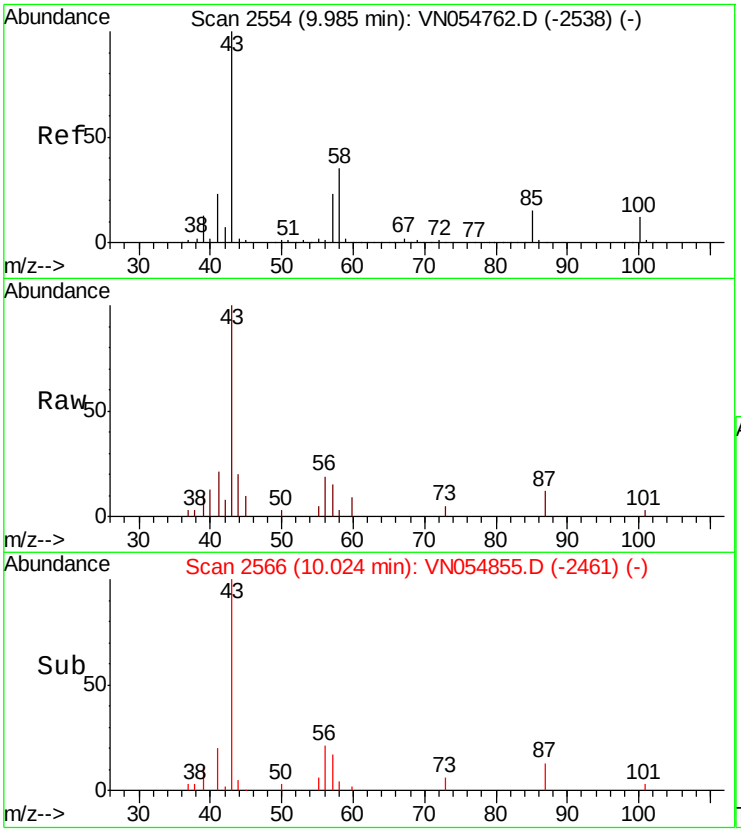


#50
Toluene-d8
Concen: 47.986 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 98 Resp: 1050001

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8



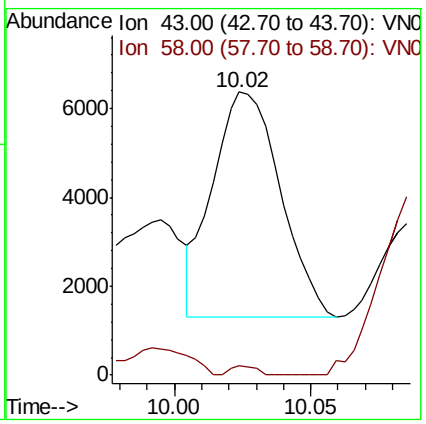


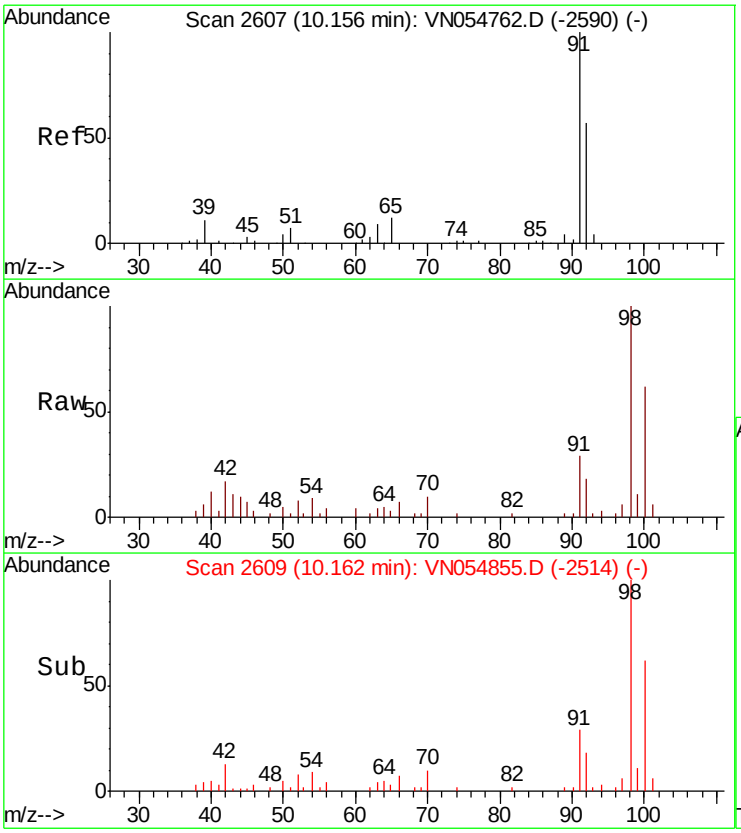
#51
4-Methyl-2-Pentanone
Concen: 1.593 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 8777

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.8	47.6#

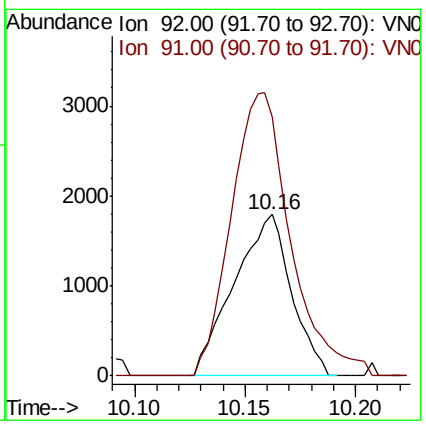


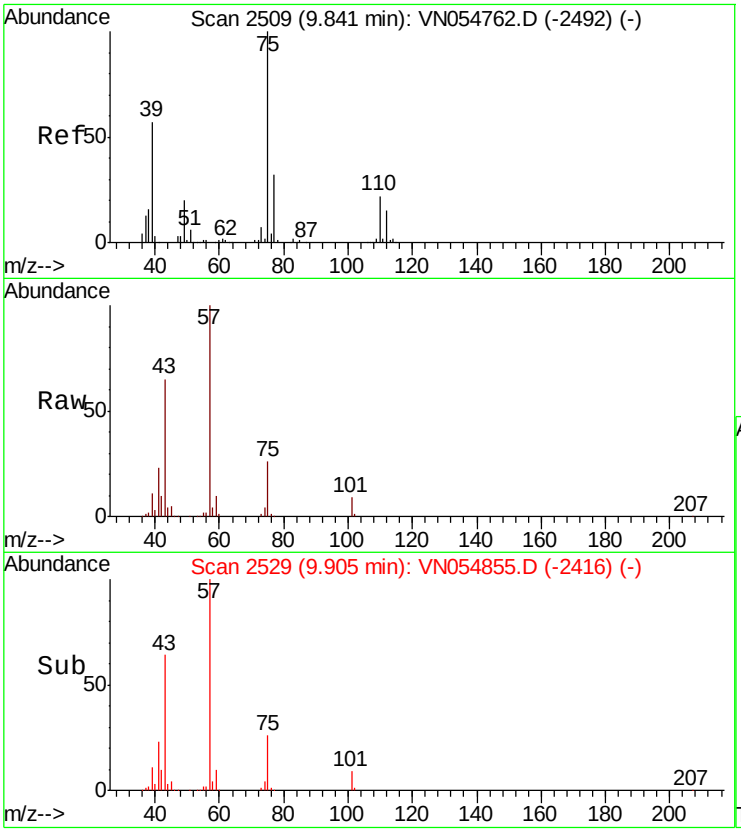


#52
Toluene
Concen: 0.230 ug/l
RT: 10.16 min Scan# 2609
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 92 Resp: 3226

Ion	Ratio	Lower	Upper
92	100		
91	182.3	140.7	211.1



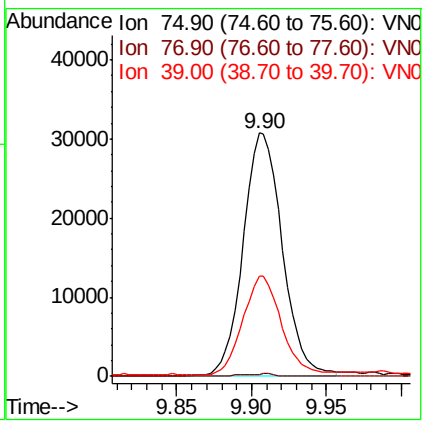


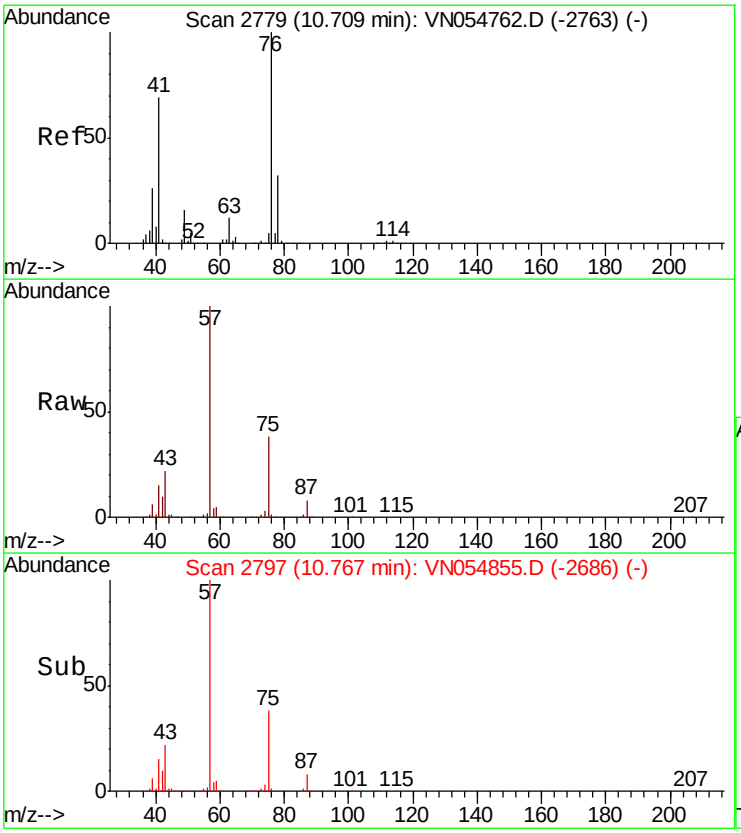
#54
cis-1,3-Dichloropropene
Concen: 6.371 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 56177

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.4	38.0#
39	40.7	37.2	55.8

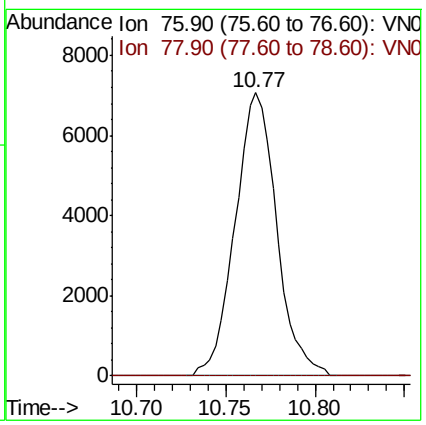


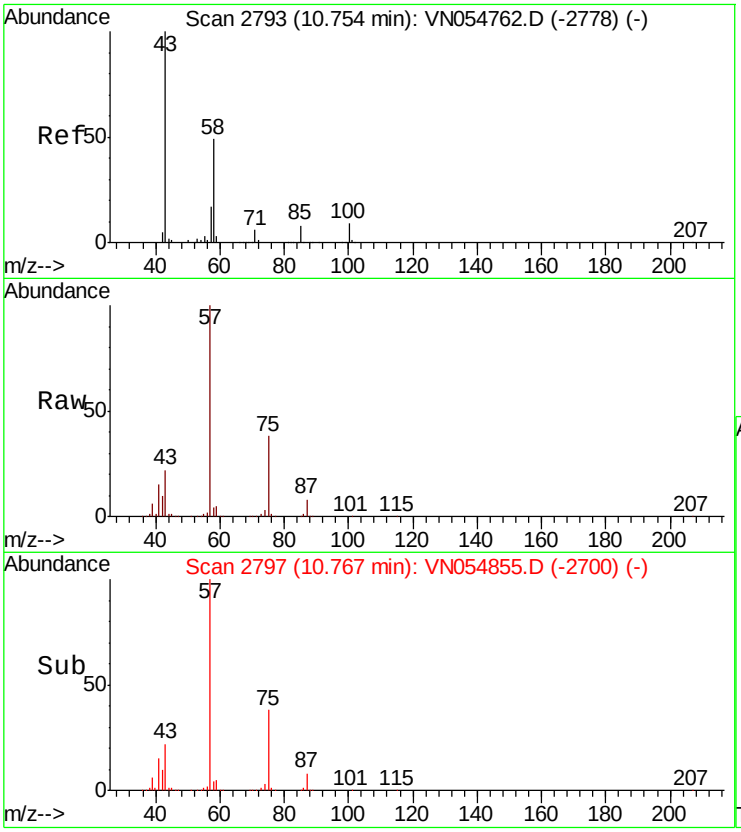


#57
1,3-Dichloropropane
Concen: 1.281 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 76 Resp: 11471

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#



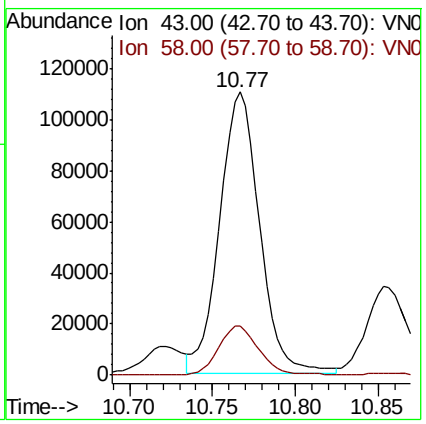


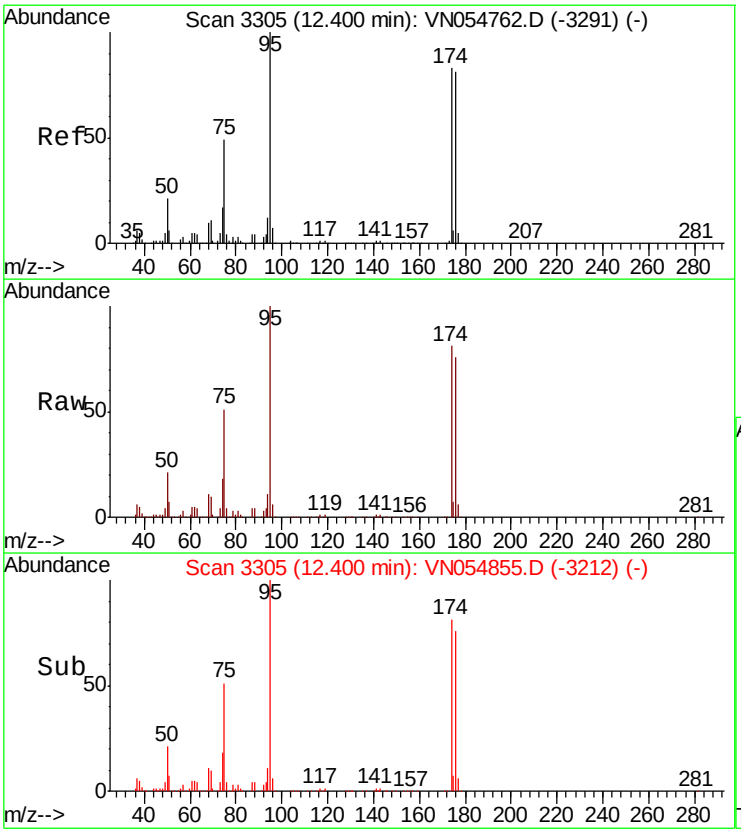
#59
2-Hexanone
Concen: 52.194 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 184128

Ion	Ratio	Lower	Upper
43	100		
58	18.0	28.0	83.9#

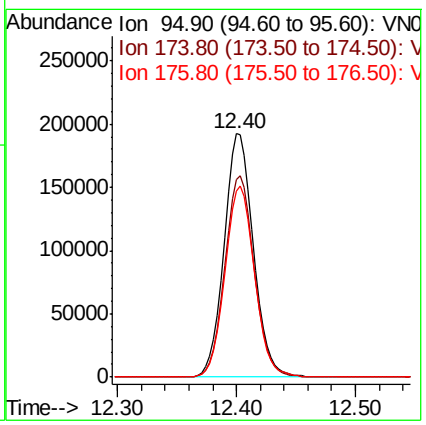


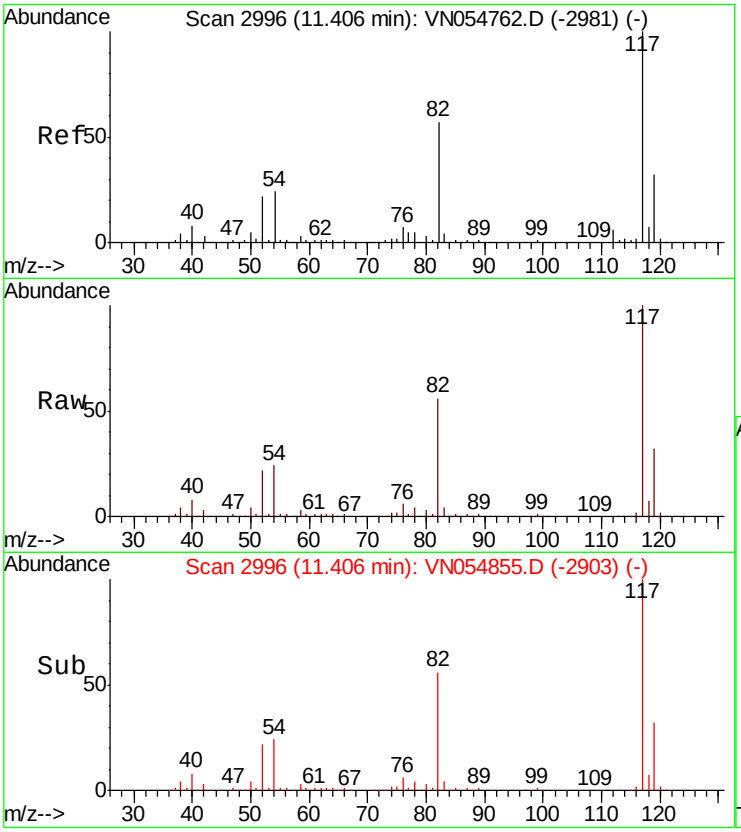


#62
4-Bromofluorobenzene
Concen: 45.030 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 95 Resp: 327697

Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	191.0
176	79.5	0.0	187.4



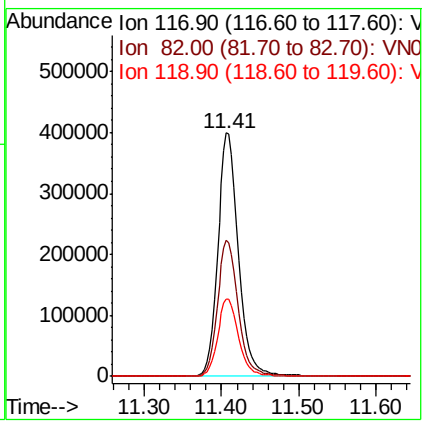


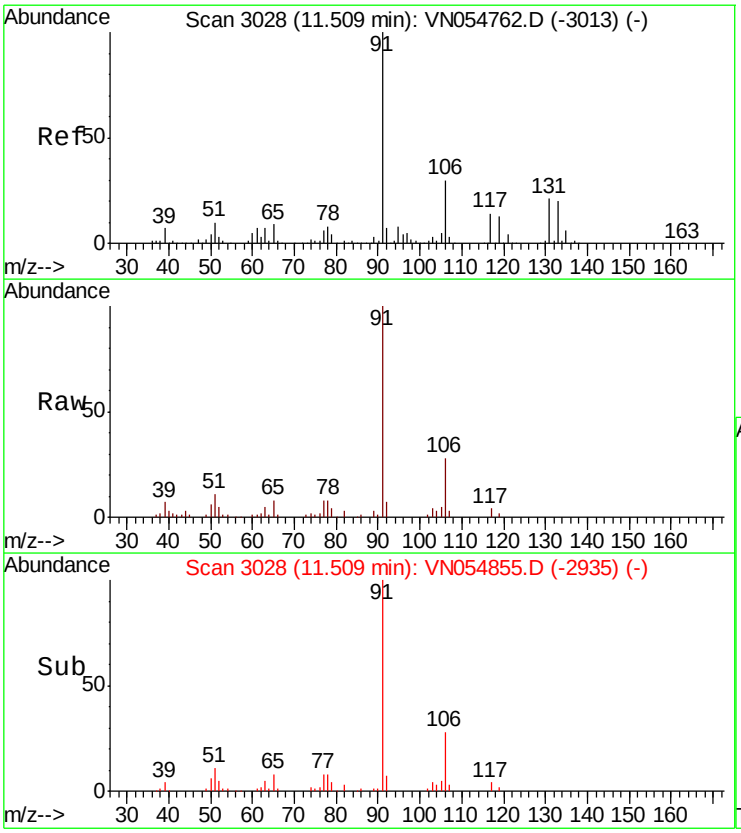
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 741975

Ion	Ratio	Lower	Upper
117	100		
82	56.1	40.0	60.0
119	31.8	25.8	38.6

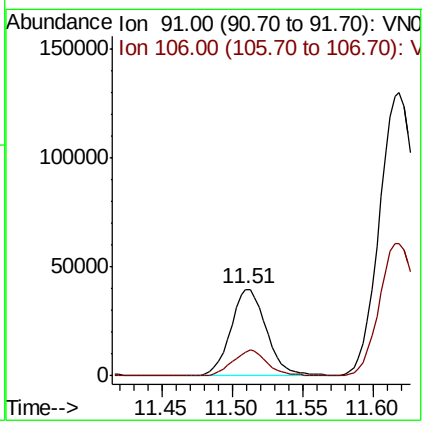


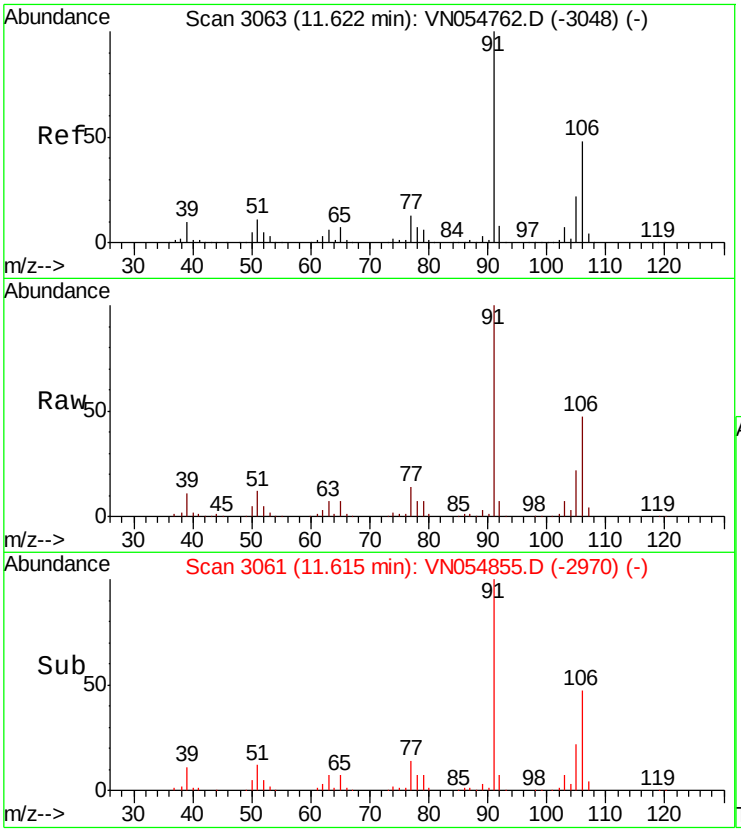


#67
Ethyl Benzene
Concen: 2.691 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 91 Resp: 70543

Ion	Ratio	Lower	Upper
91	100		
106	27.6	25.5	38.3



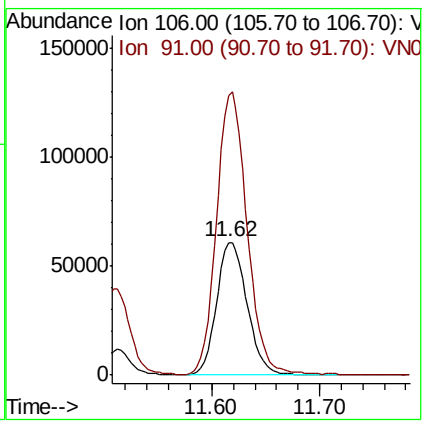


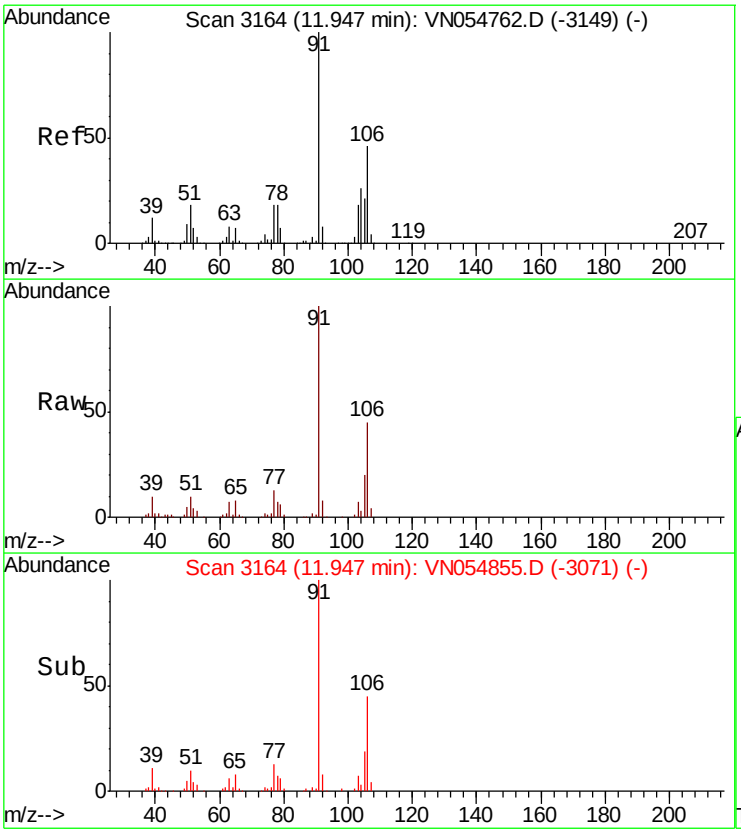
#68
m/p-Xylenes
Concen: 12.352 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 119832

Ion	Ratio	Lower	Upper
106	100		
91	211.2	159.4	239.2

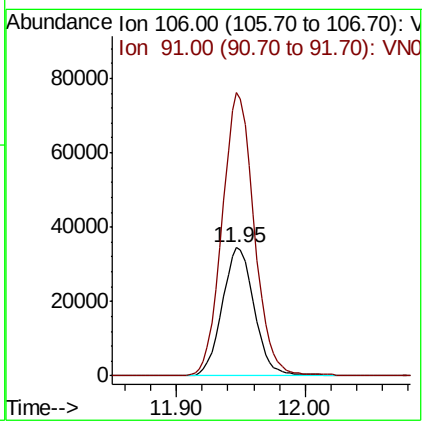


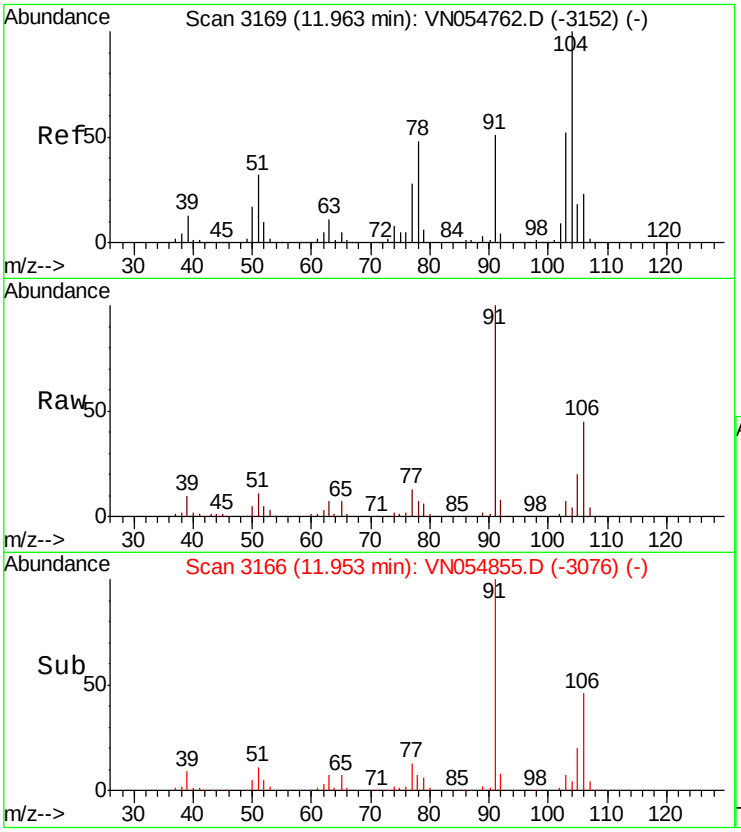


#69
o-Xylene
Concen: 6.239 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:106 Resp: 59353

Ion	Ratio	Lower	Upper
106	100		
91	220.2	105.7	317.1



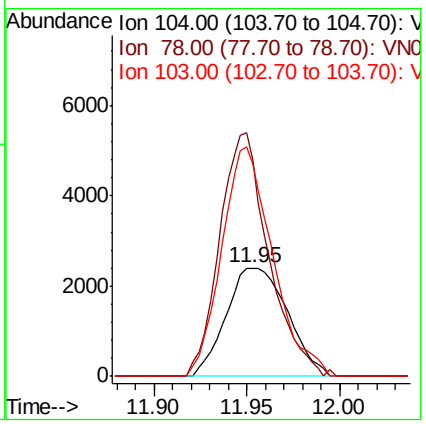


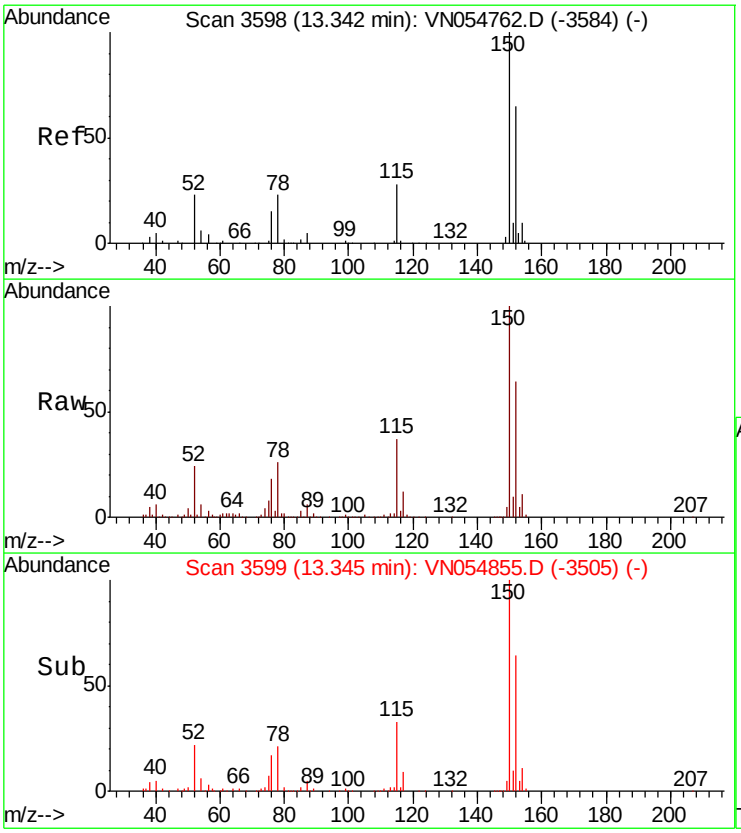
#70
Stvrene
Concen: 0.362 ug/l
RT: 11.95 min Scan# 3166
Delta R.T. -0.01 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 5501

Ion	Ratio	Lower	Upper
104	100		
78	179.1	38.2	57.2#
103	175.9	44.4	66.6#

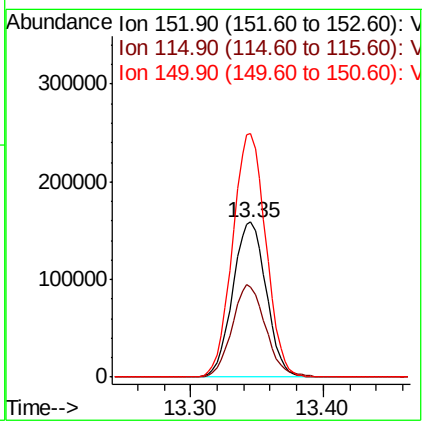


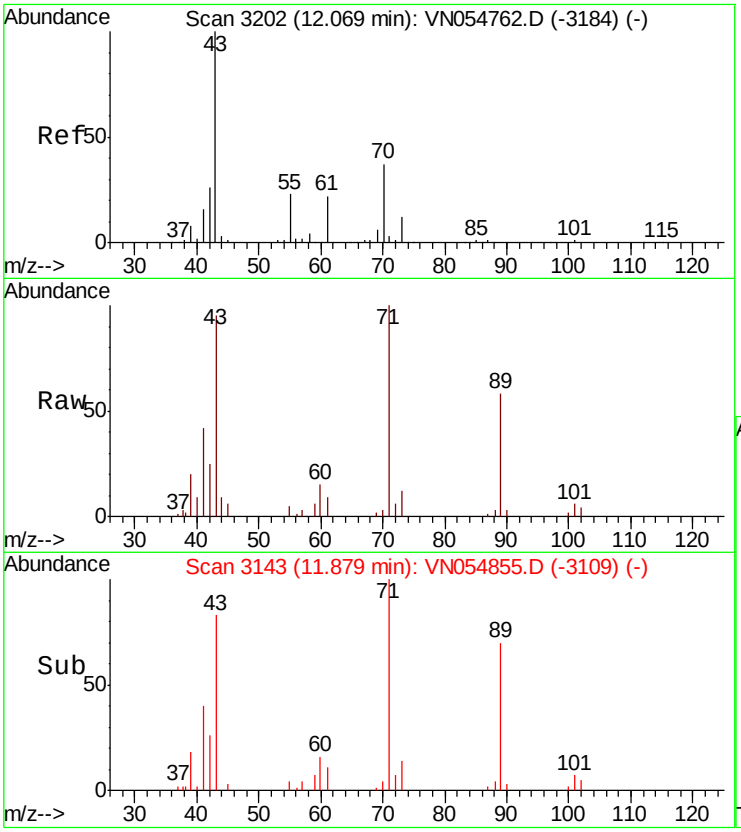


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:152 Resp: 277956

Ion	Ratio	Lower	Upper
152	100		
115	59.9	27.2	81.6
150	156.1	0.0	349.2



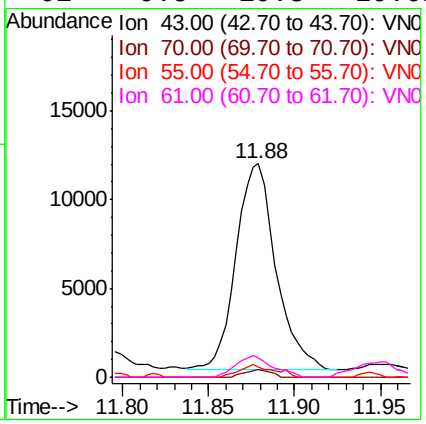


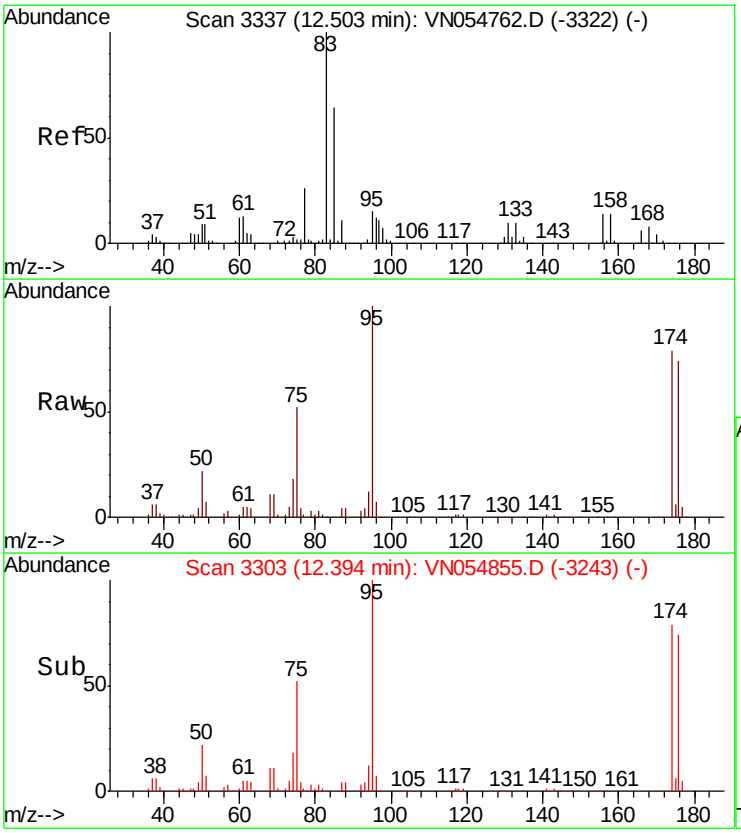
#74
N-amyl acetate
Concen: 2.666 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 18868

Ion	Ratio	Lower	Upper
43	100		
70	2.4	35.4	53.0#
55	5.3	19.8	29.6#
61	9.5	19.8	29.6#

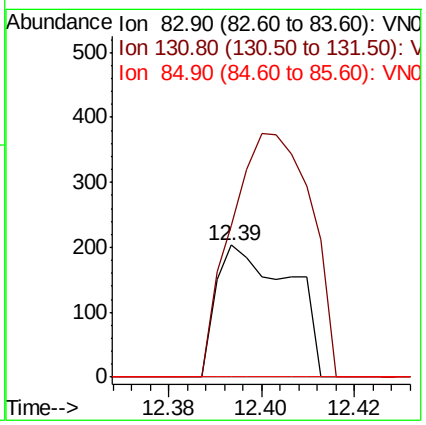


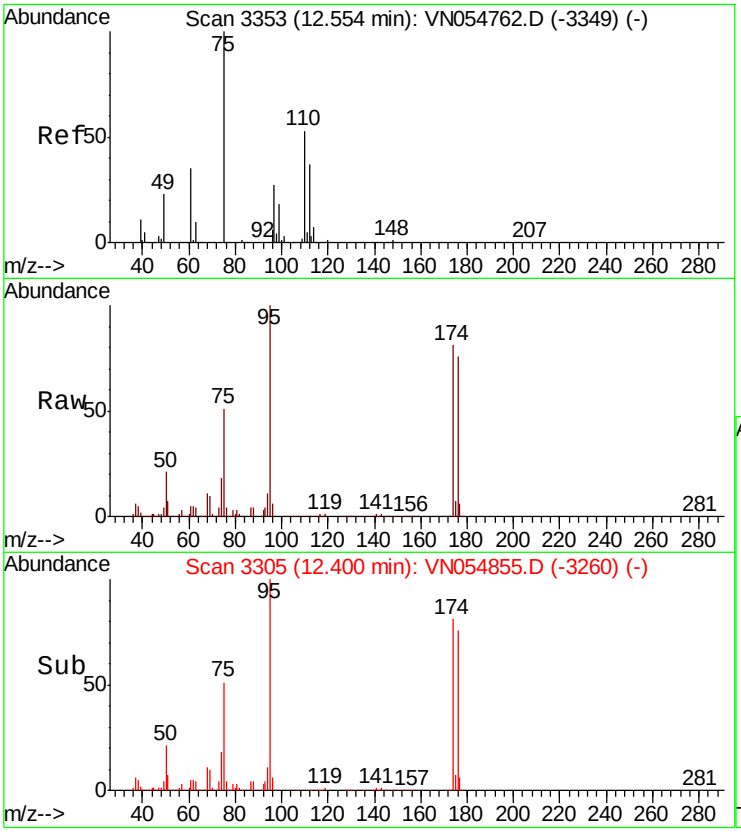


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.39 min Scan# 3303
Delta R.T. -0.11 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 83 Resp: 222

Ion	Ratio	Lower	Upper
83	100		
131	201.4	5.8	17.4#
85	0.0	32.2	96.6#



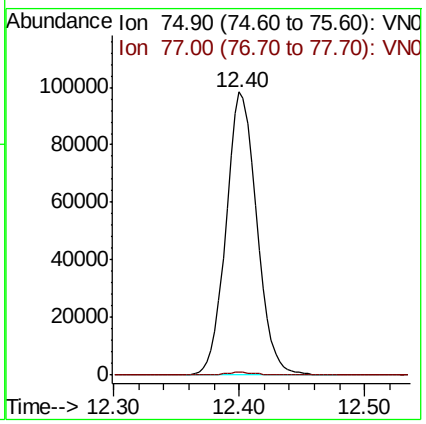


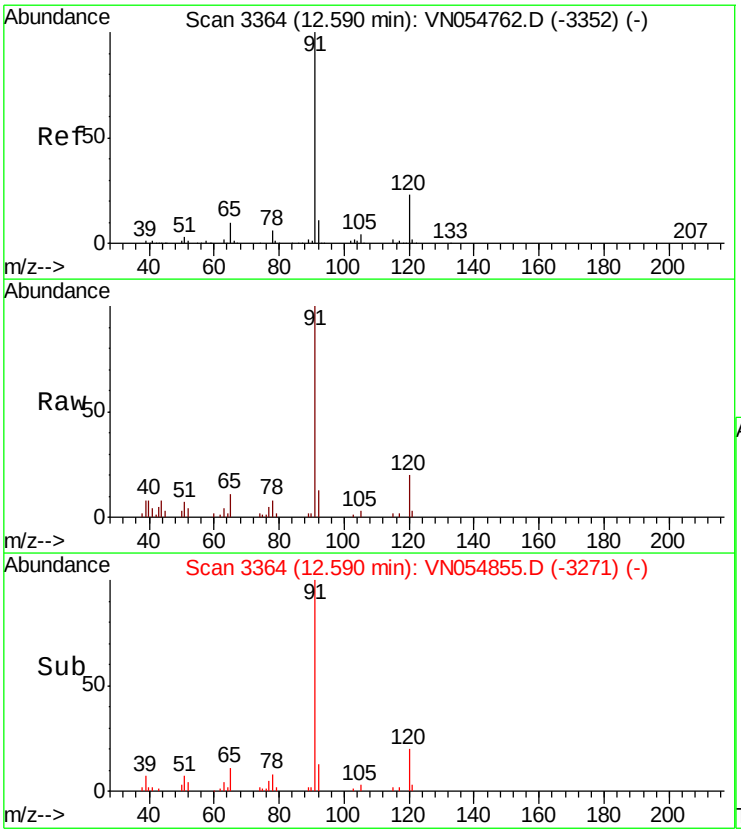
#76
1,2,3-Trichloropropane
Concen: 34.667 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 167399

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

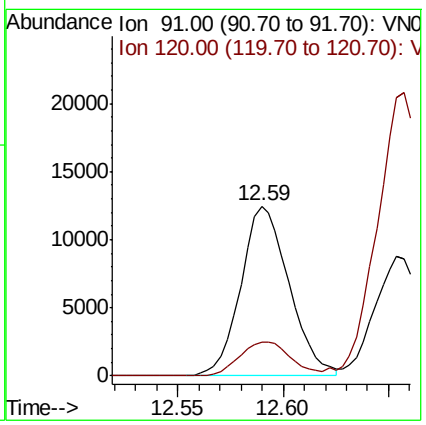


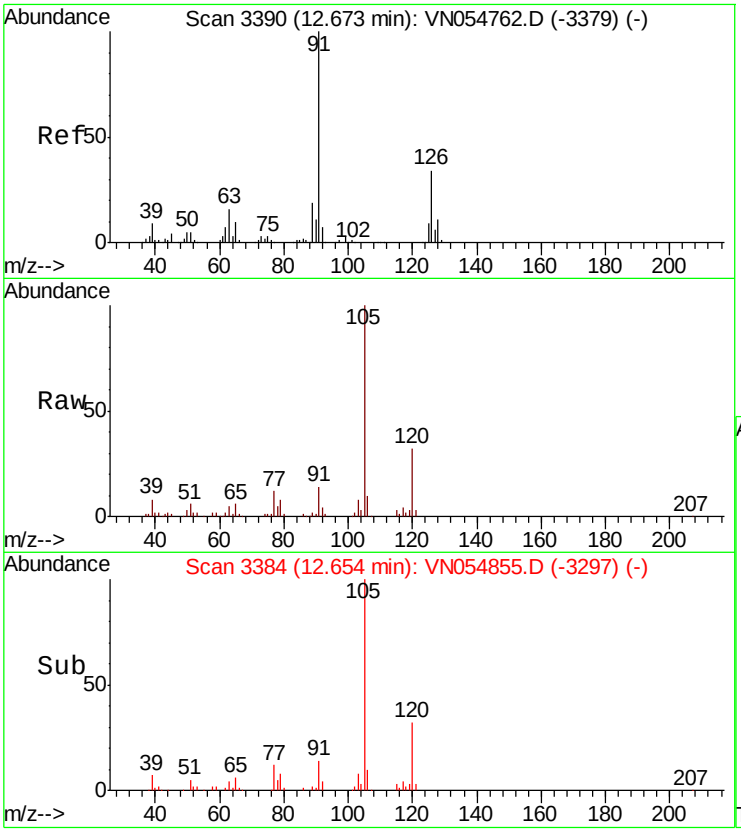


#78
n-propylbenzene
Concen: 0.795 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 91 Resp: 19845

Ion	Ratio	Lower	Upper
91	100		
120	21.3	12.3	36.9



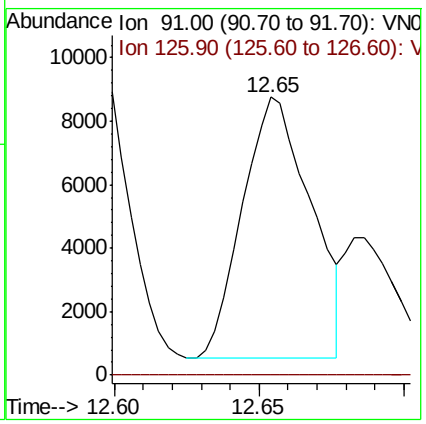


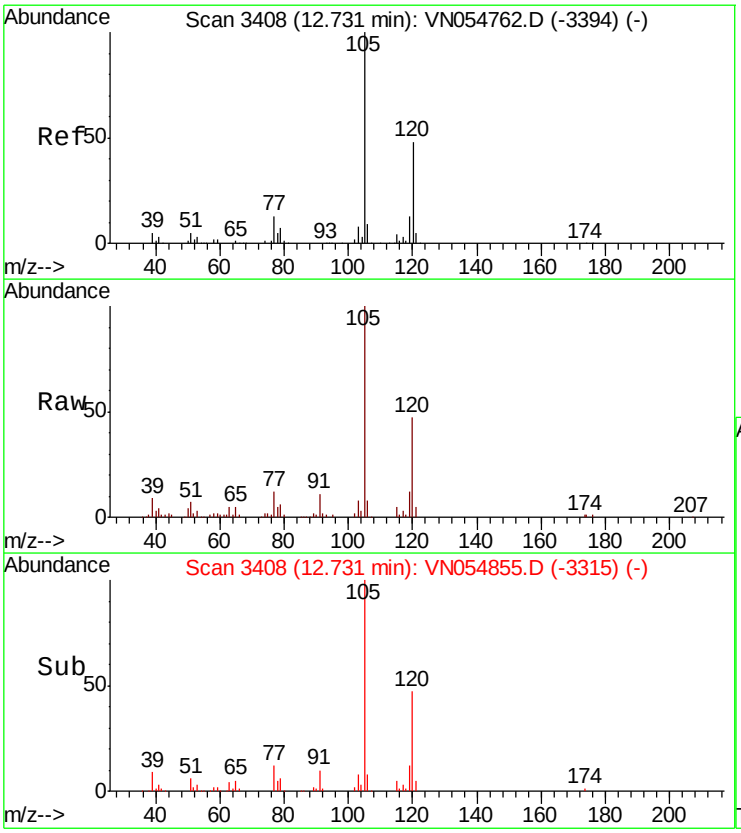
#79
2-Chlorotoluene
Concen: 0.871 ug/l
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 13453

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.7	56.1#

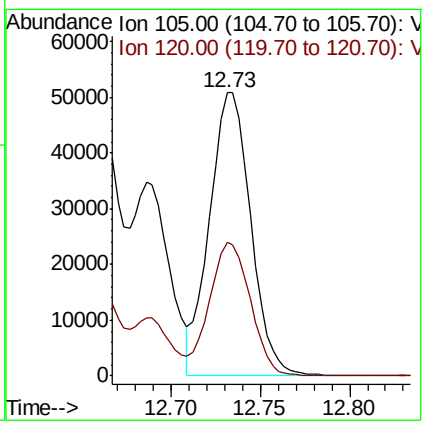


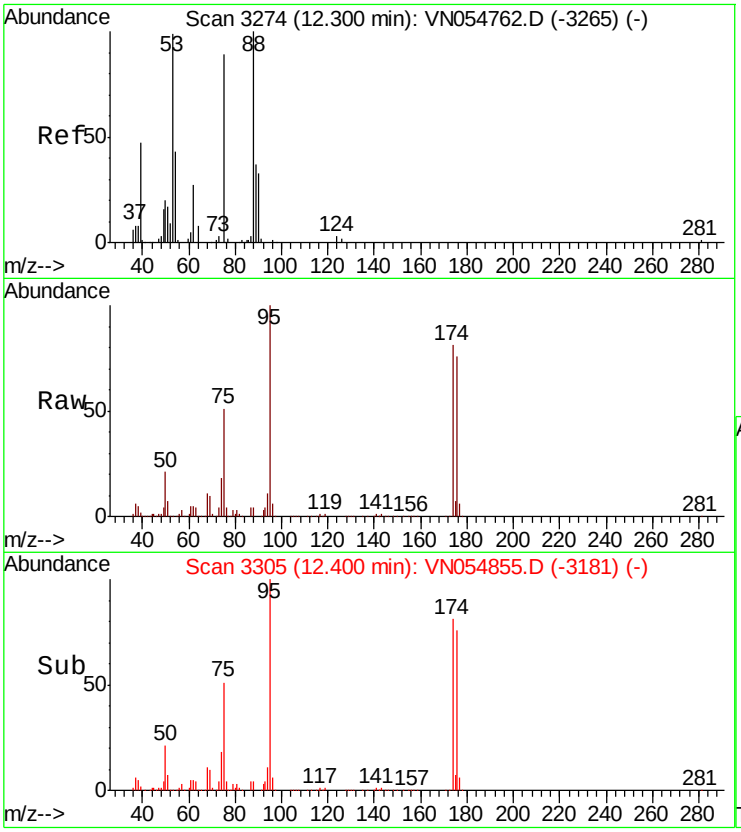


#80
1,3,5-Trimethylbenzene
Concen: 4.372 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:105 Resp: 81507

Ion	Ratio	Lower	Upper
105	100		
120	46.7	25.0	75.0



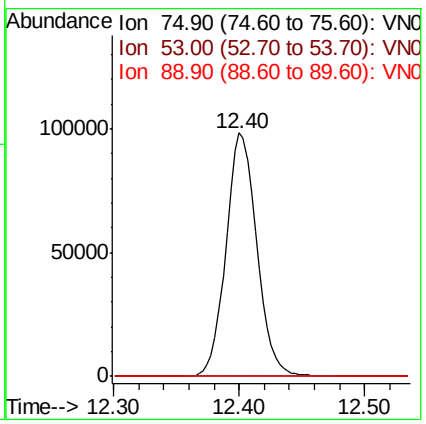


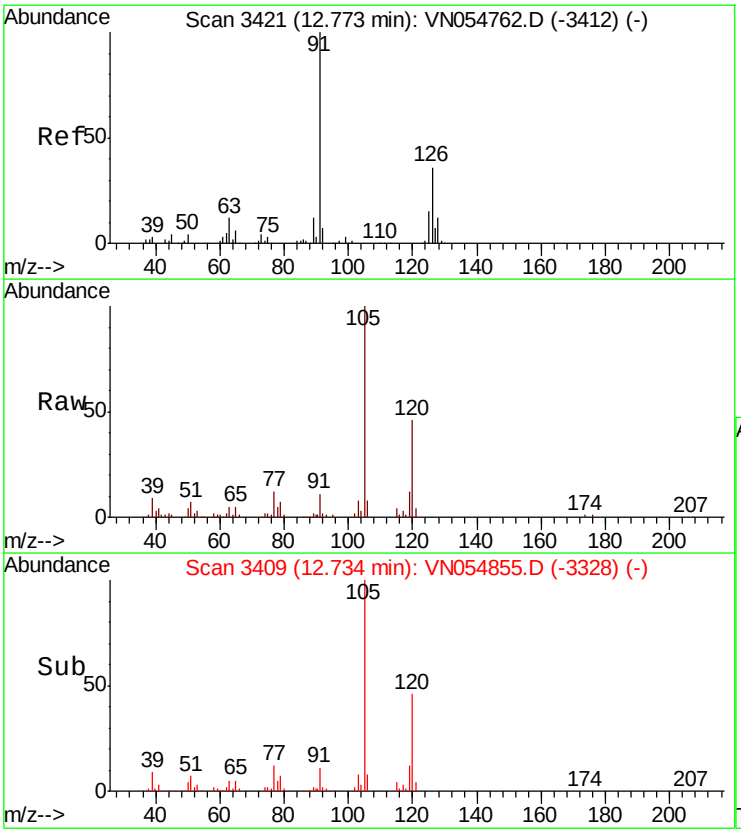
#81
trans-1,4-Dichloro-2-butene
Concen: 134.847 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 167399

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#

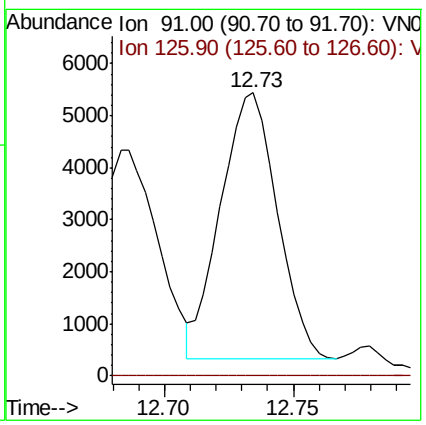


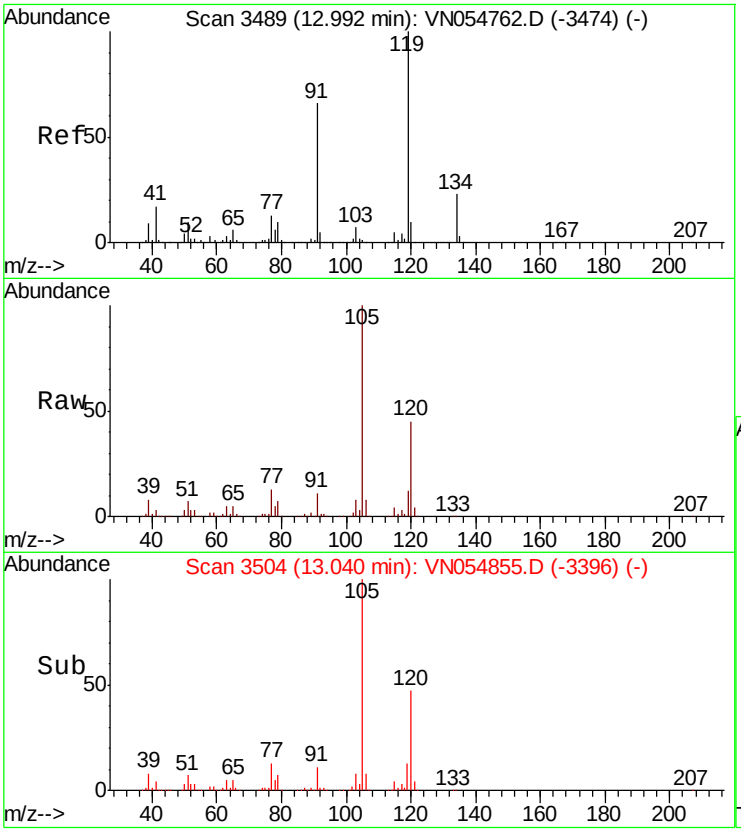


#82
4-Chlorotoluene
Concen: 0.520 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion: 91 Resp: 7805

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.1#



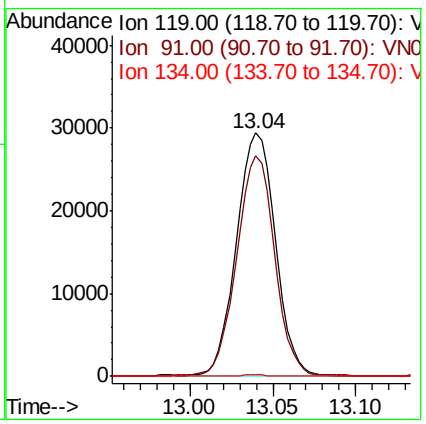


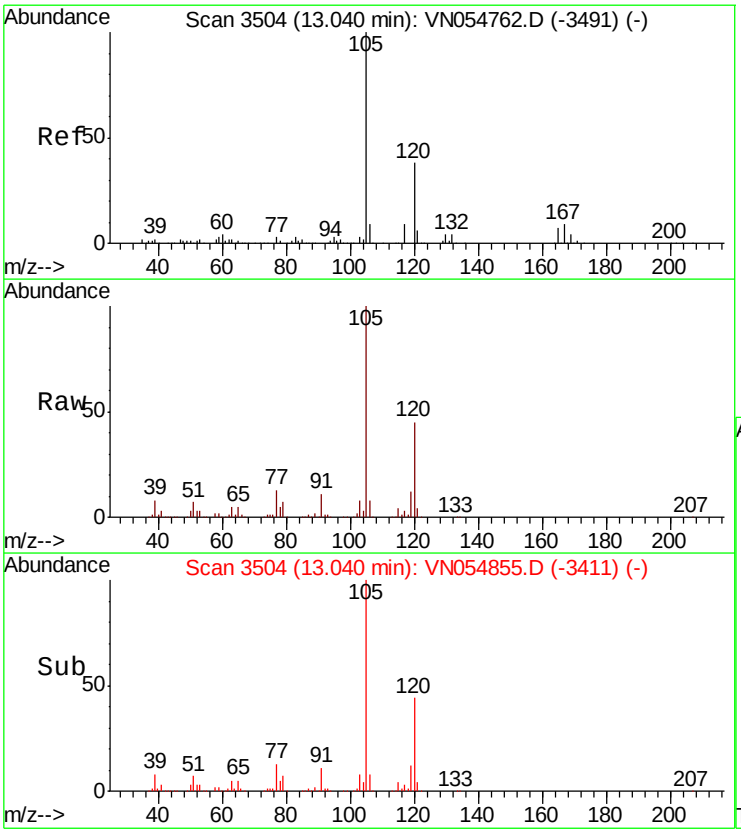
#83
tert-Butylbenzene
Concen: 1.301 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 48146

Ion	Ratio	Lower	Upper
119	100		
91	88.4	30.9	92.8
134	0.3	13.2	39.6#

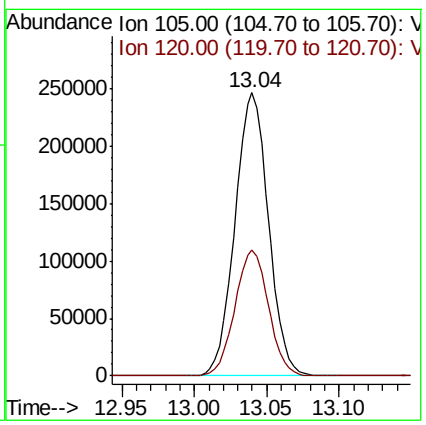


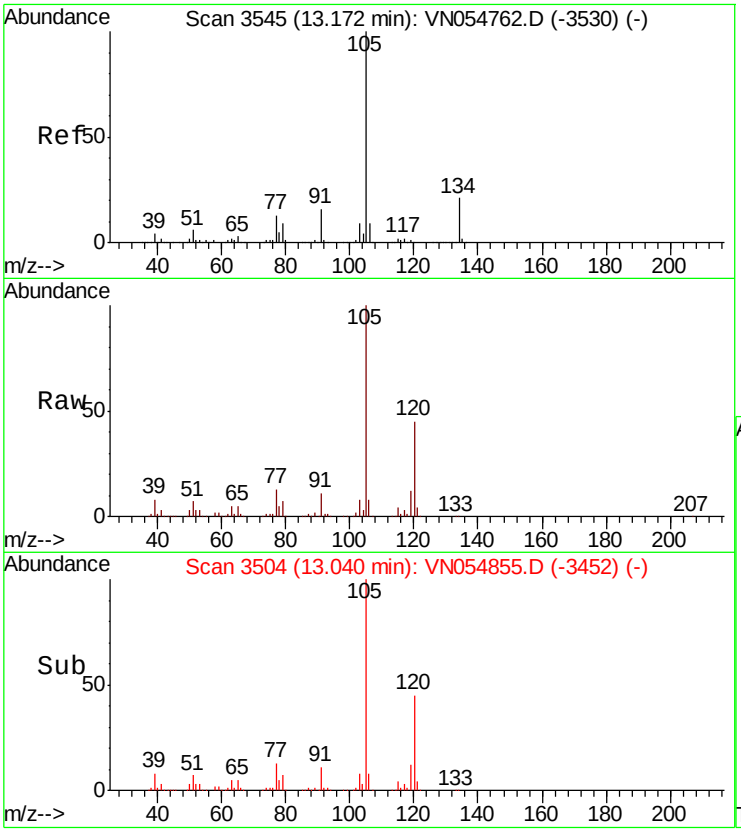


#84
1,2,4-Trimethylbenzene
Concen: 22.213 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:105 Resp: 394510

Ion	Ratio	Lower	Upper
105	100		
120	44.6	23.4	70.3



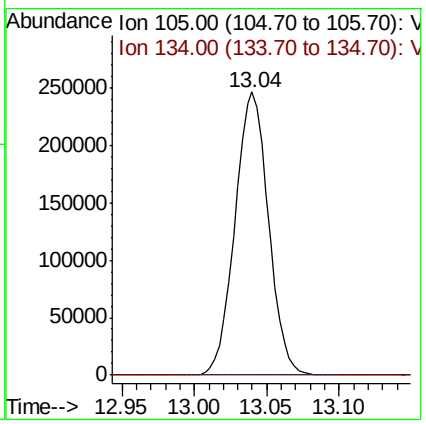


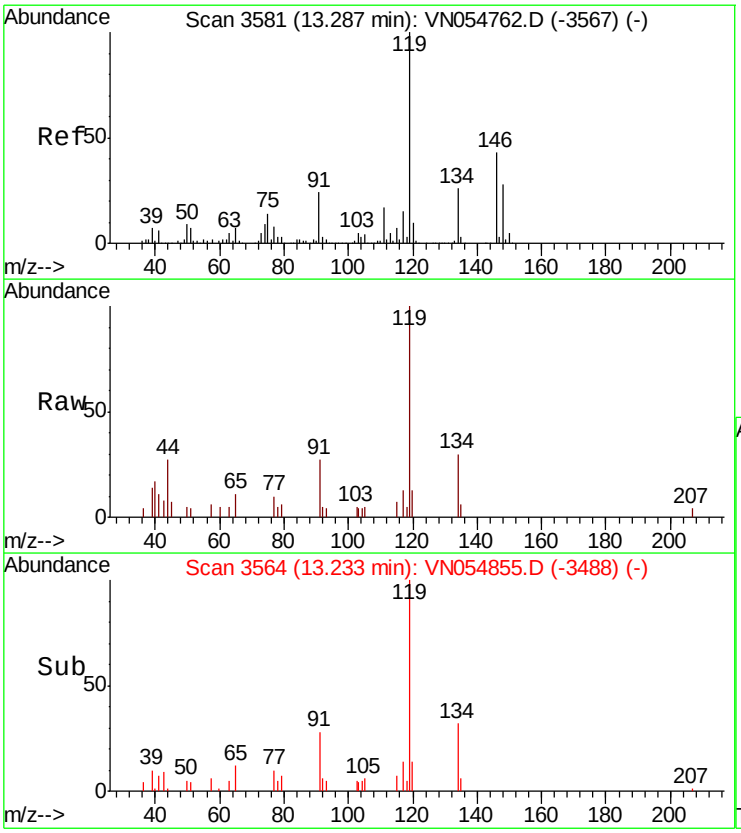
#85
sec-Butylbenzene
Concen: 19.481 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 394510

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.7	32.1#

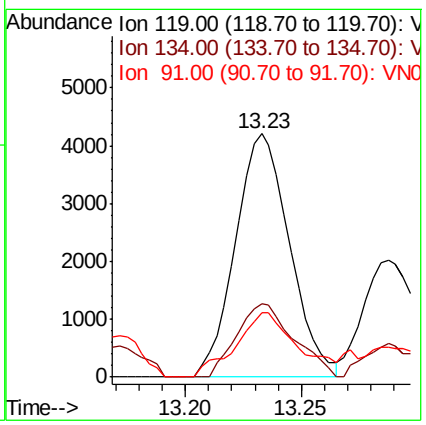


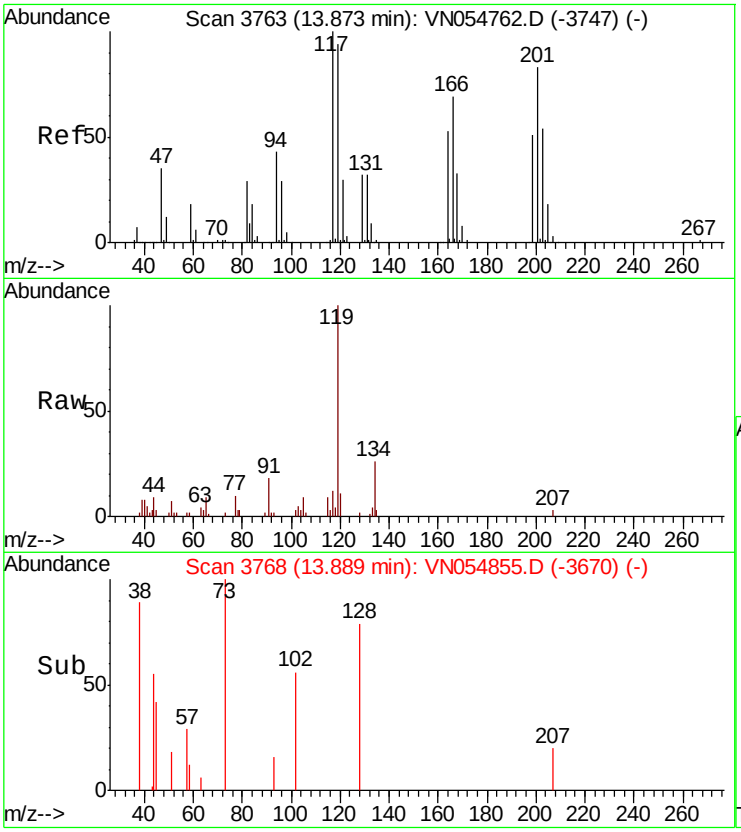


#86
p-Isopropyltoluene
Concen: 0.383 ug/l
RT: 13.23 min Scan# 3564
Delta R.T. -0.05 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:119 Resp: 6843

Ion	Ratio	Lower	Upper
119	100		
134	31.7	13.6	40.8
91	30.1	11.1	33.3



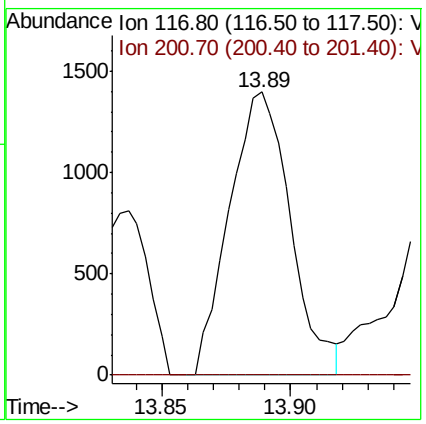


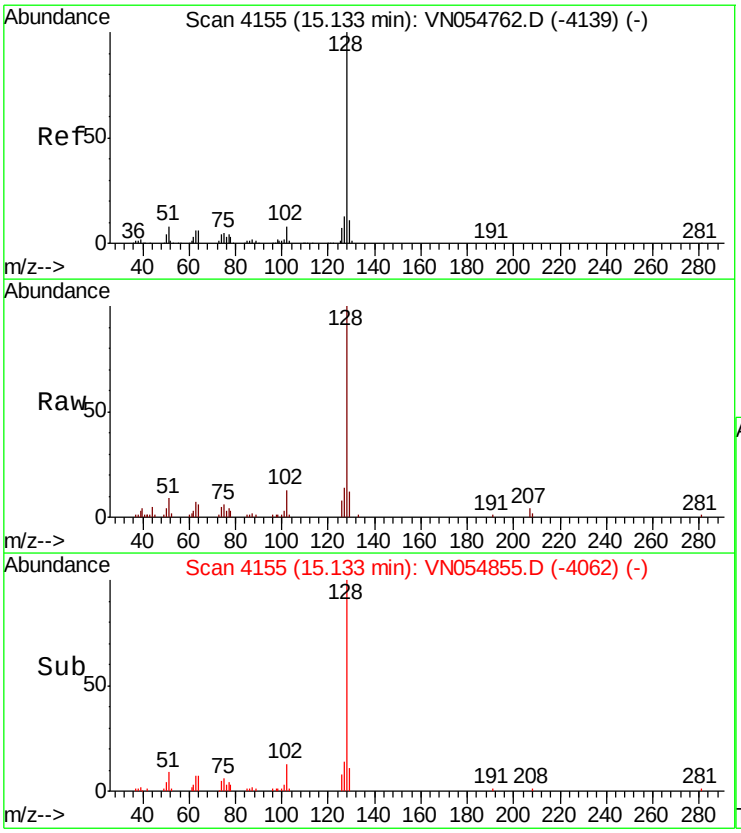
#90
Hexachloroethane
Concen: 0.761 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 2307

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.1	144.4#





#95
Naphthalene
Concen: 3.839 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054855.D
Acq: 31 Mar 2019 17:18

Tgt Ion:128 Resp: 38454

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.1	15.1
129	11.3	8.7	13.1