Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
Data File : VN064407.D
Acq On : 30 Oct 2020 18:03
Operator : JC/MD
Sample : L4568-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Quant Time: Nov 02 02:07:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	365197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	363771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	154371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	169790	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.62%			
35) Dibromofluoromethane	7.55	113	120070	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
50) Toluene-d8	10.06	98	457117	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	12.37	95	194058	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.74	59	187	0.397	ug/l #	70
13) Acrolein	3.57	56	32	17.970	ug/l #	1
16) Acetone	3.78	43	43859	33.267	ug/l	98
18) Methyl Acetate	4.28	43	2354	0.965	ug/l #	86
20) Methylene Chloride	4.51	84	17640	7.663	ug/l	94
25) 2-Butanone	6.79	43	15018	9.215	ug/l #	83
29) Tetrahydrofuran	7.18	42	1383	1.307	ug/l #	48
30) Chloroform	7.33	83	1018	0.221	ug/l	92
31) Cyclohexane	7.62	56	5547	1.473	ug/l #	44
36) 1,1-Dichloropropene	7.62	75	17644	4.787	ug/l #	53
37) Ethyl Acetate	6.79	43	15018	4.034	ug/l #	73
38) Carbon Tetrachloride	7.62	117	22683	5.309	ug/l #	16
40) Benzene	8.00	78	2087	0.203	ug/l #	90
41) Methacrylonitrile	7.16	41	526	0.285	ug/l #	20
43) Isopropyl Acetate	8.13	43	28413	4.465	ug/l #	87
48) Methyl methacrylate	9.14	41	4521	1.377	ug/l #	30
51) 4-Methyl-2-Pentanone	9.95	43	76962	20.804	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	18430	3.975	ug/l #	62
56) Ethyl methacrylate	10.33	69	2903	0.750	ug/l #	48
57) 1,3-Dichloropropane	10.74	76	1416	0.325	ug/l #	42
59) 2-Hexanone	10.74	43	21825	8.011	ug/l #	59
74) N-amyl acetate	12.01	43	3686	0.724	ug/l #	53
76) 1,2,3-Trichloropropane	12.37	75	108890	29.455	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	108890	84.847	ug/l #	8
95) Naphthalene	15.10	128	1696	2.578	ug/l #	69

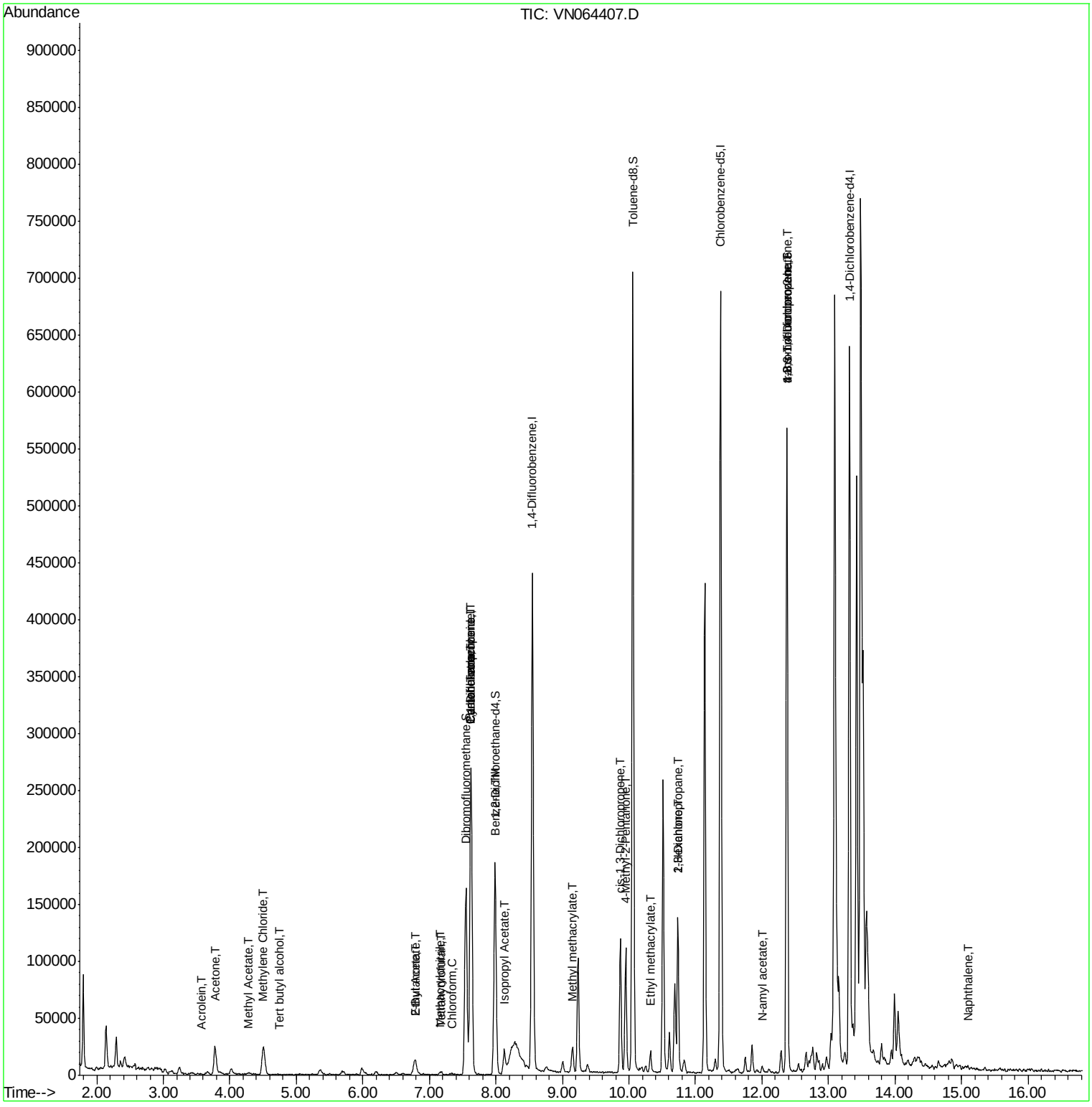
(#) = qualifier out of range (m) = manual integration (+) = signals summed

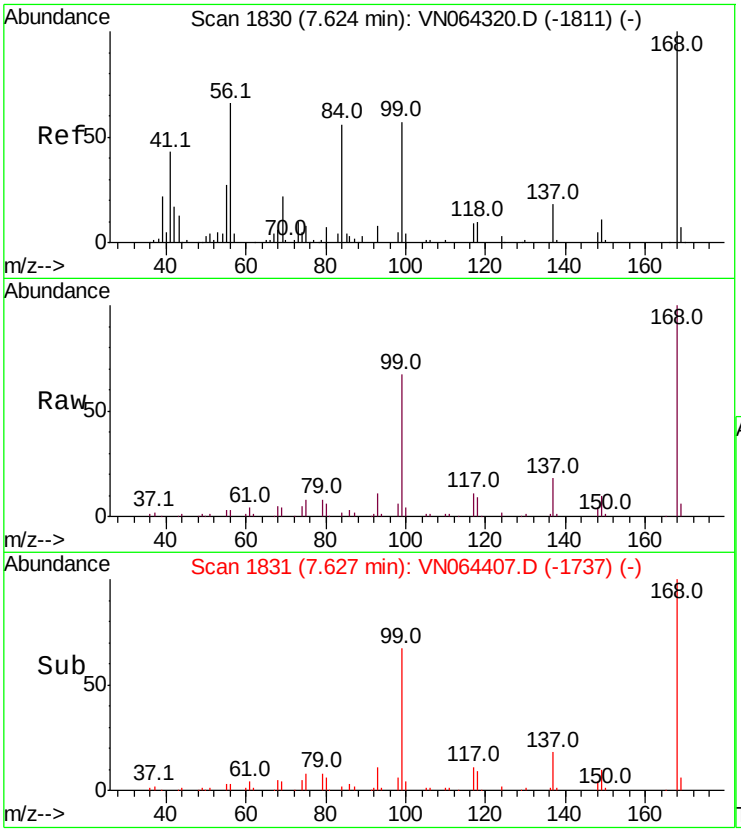
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103020\
Data File : VN064407.D
Acq On : 30 Oct 2020 18:03
Operator : JC/MD
Sample : L4568-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Quant Time: Nov 02 02:07:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration



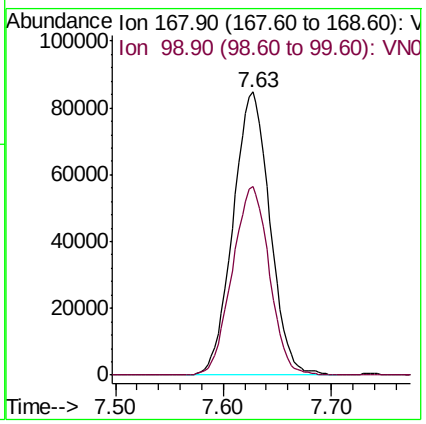


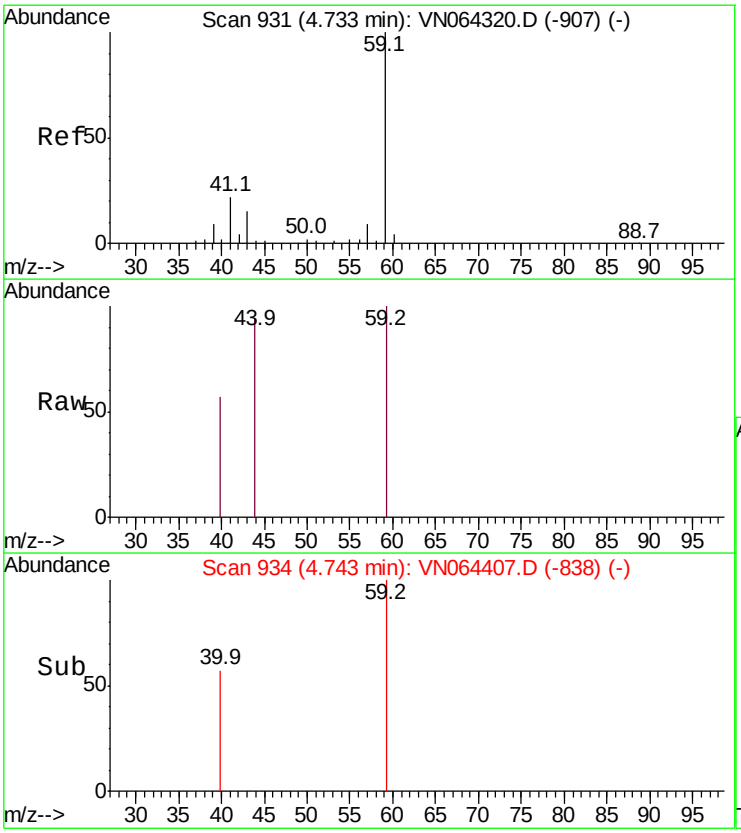
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion:168 Resp: 201978

Ion	Ratio	Lower	Upper
168	100		
99	66.8	52.7	79.1

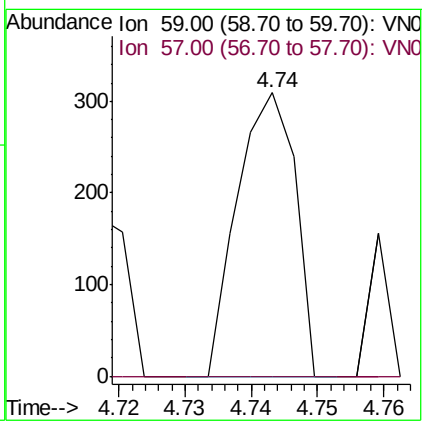


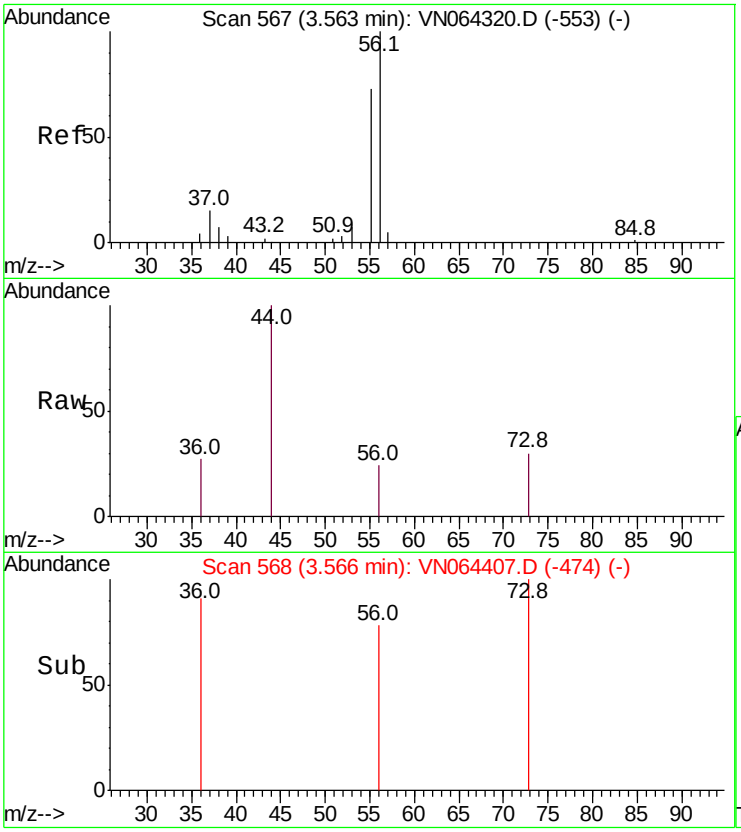


#11
Tert butyl alcohol
Concen: 0.397 ug/l
RT: 4.74 min Scan# 934
Delta R.T. 0.01 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 59 Resp: 187

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.4	14.0#



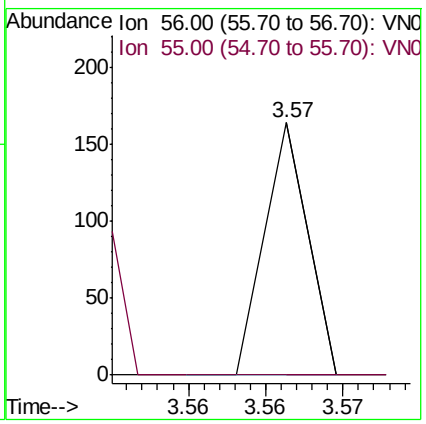


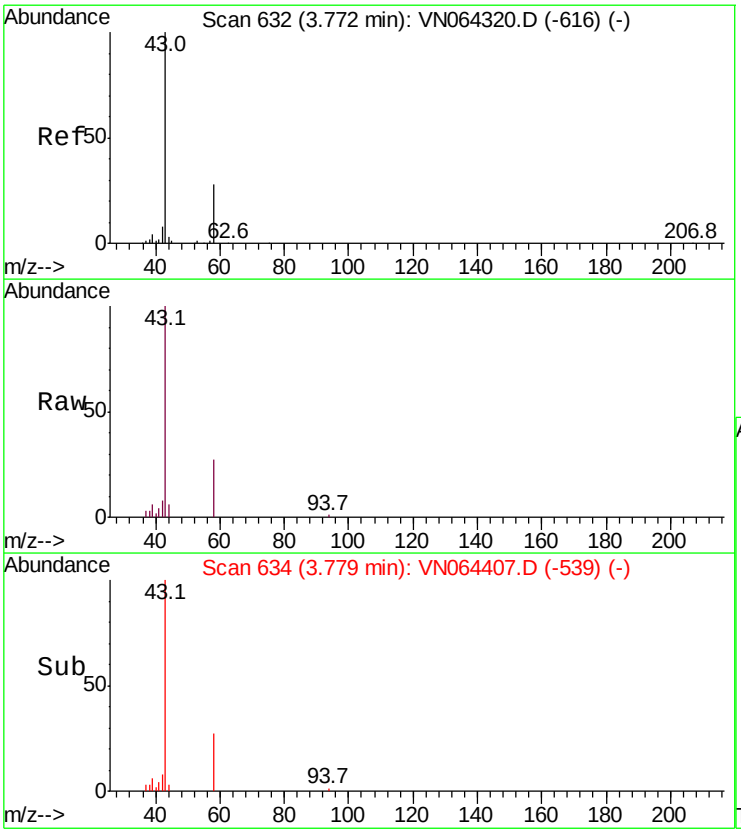
#13
Acrolein
Concen: 17.970 ug/l
RT: 3.57 min Scan# 568
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 56 Resp: 32

Ion	Ratio	Lower	Upper
56	100		
55	340.6	62.6	94.0#

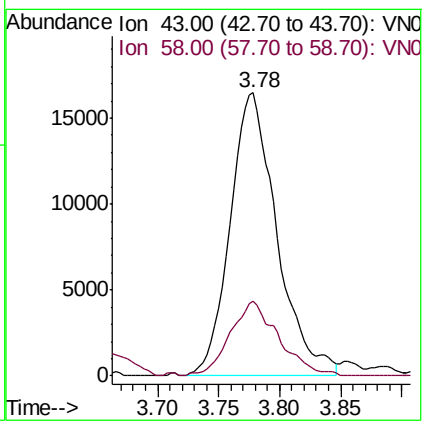


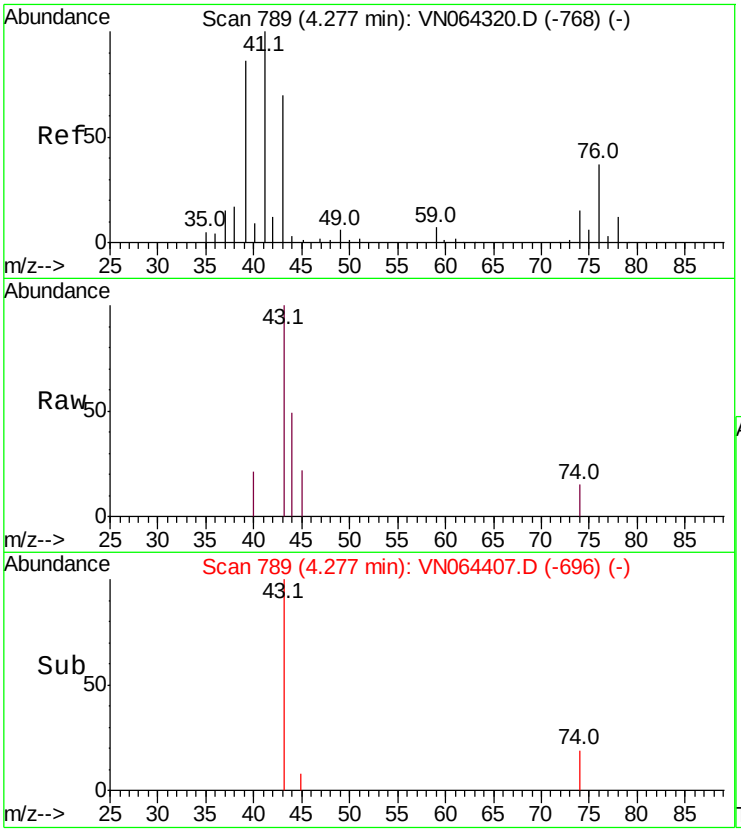


#16
Acetone
Concen: 33.267 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 43 Resp: 43859

Ion	Ratio	Lower	Upper
43	100		
58	26.6	22.1	33.1



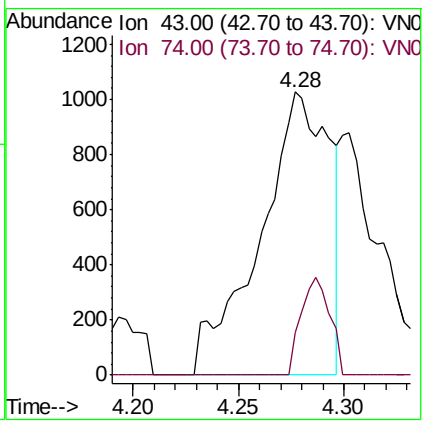


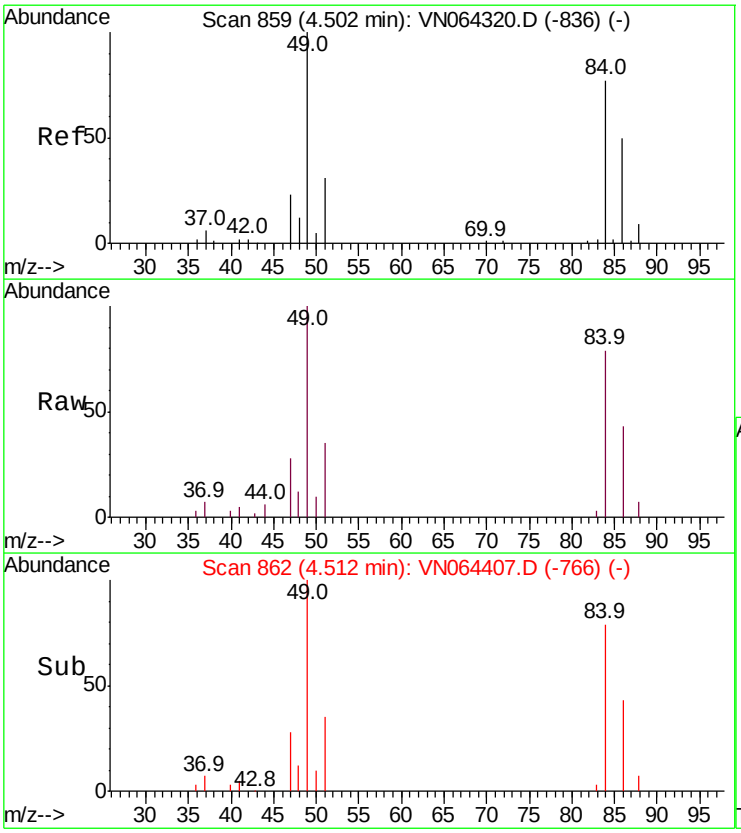
#18
Methyl Acetate
Concen: 0.965 ug/l
RT: 4.28 min Scan# 789
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion: 43 Resp: 2354

Ion	Ratio	Lower	Upper
43	100		
74	14.4	16.7	25.1#

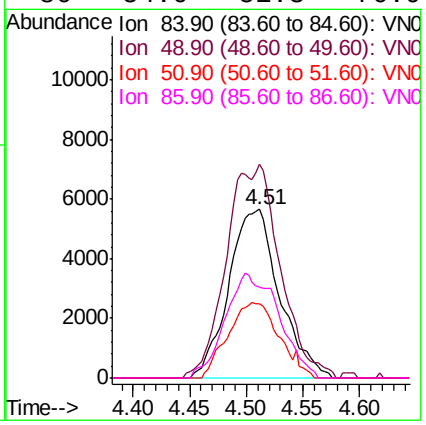


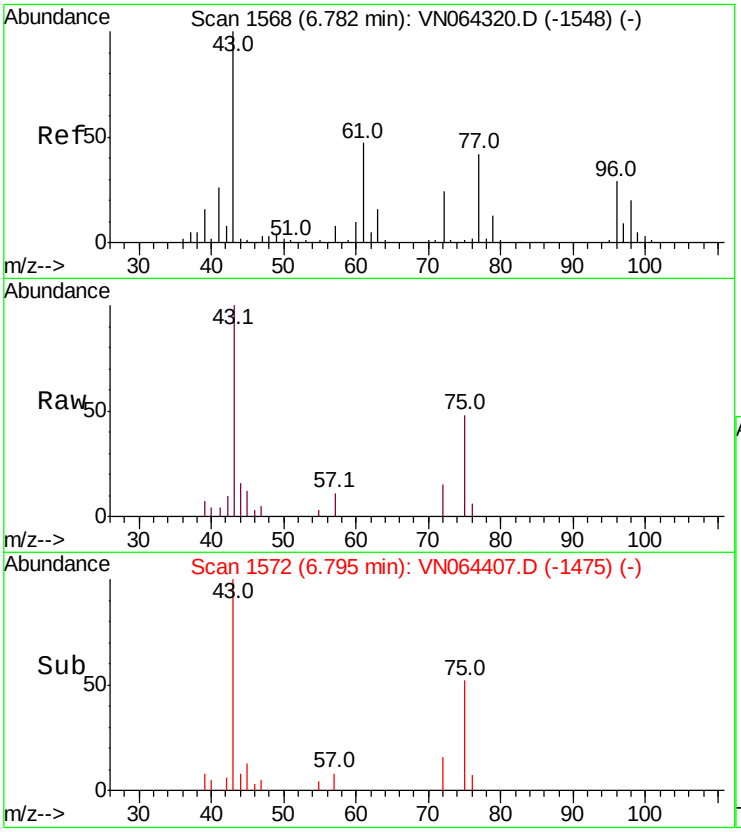


#20
Methylene Chloride
Concen: 7.663 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 84 Resp: 17640

Ion	Ratio	Lower	Upper
84	100		
49	126.6	103.6	155.4
51	44.0	31.8	47.8
86	54.0	51.3	76.9



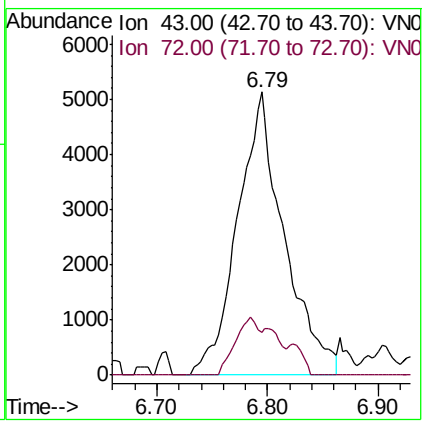


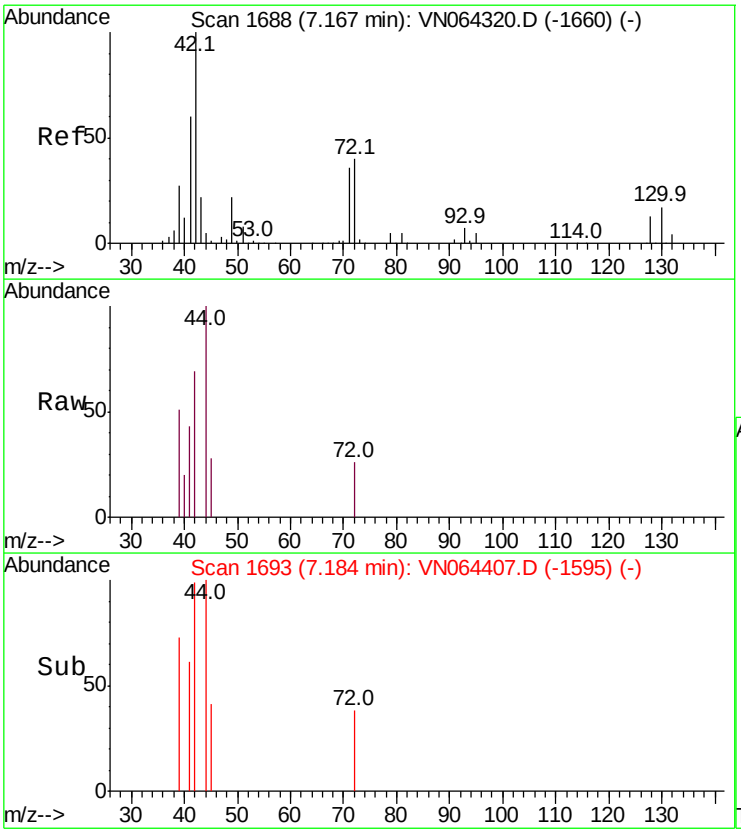
#25
2-Butanone
Concen: 9.215 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 43 Resp: 15018

Ion	Ratio	Lower	Upper
43	100		
72	15.2	18.8	28.2#

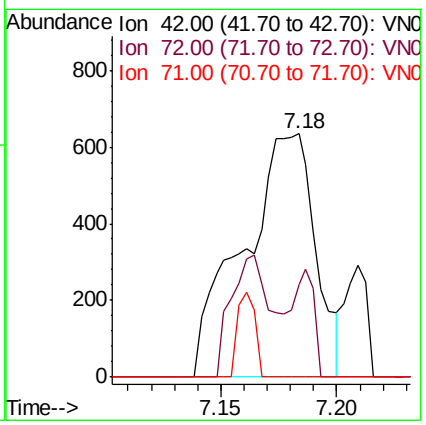


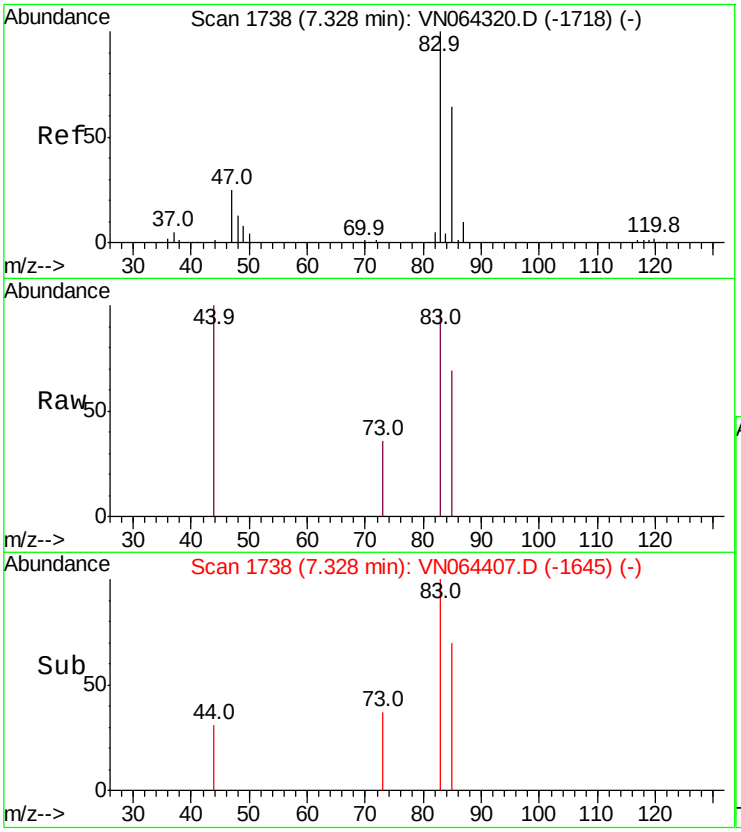


#29
Tetrahydrofuran
Concen: 1.307 ug/l
RT: 7.18 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 42 Resp: 1383

Ion	Ratio	Lower	Upper
42	100		
72	13.0	31.6	47.4#
71	0.0	29.4	44.0#



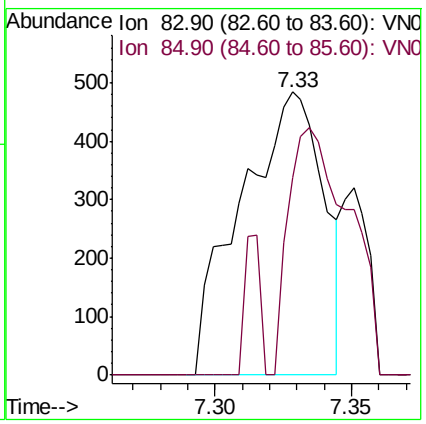


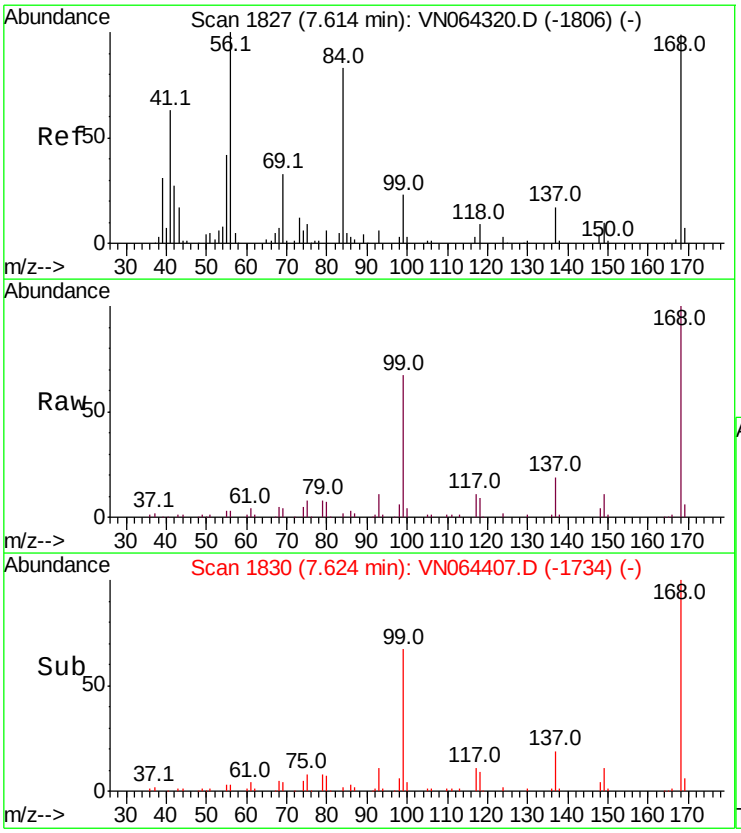
#30
Chloroform
Concen: 0.221 ug/l
RT: 7.33 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion: 83 Resp: 1018

Ion	Ratio	Lower	Upper
83	100		
85	69.8	51.1	76.7

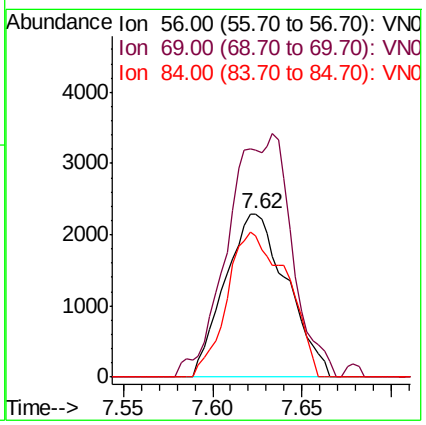


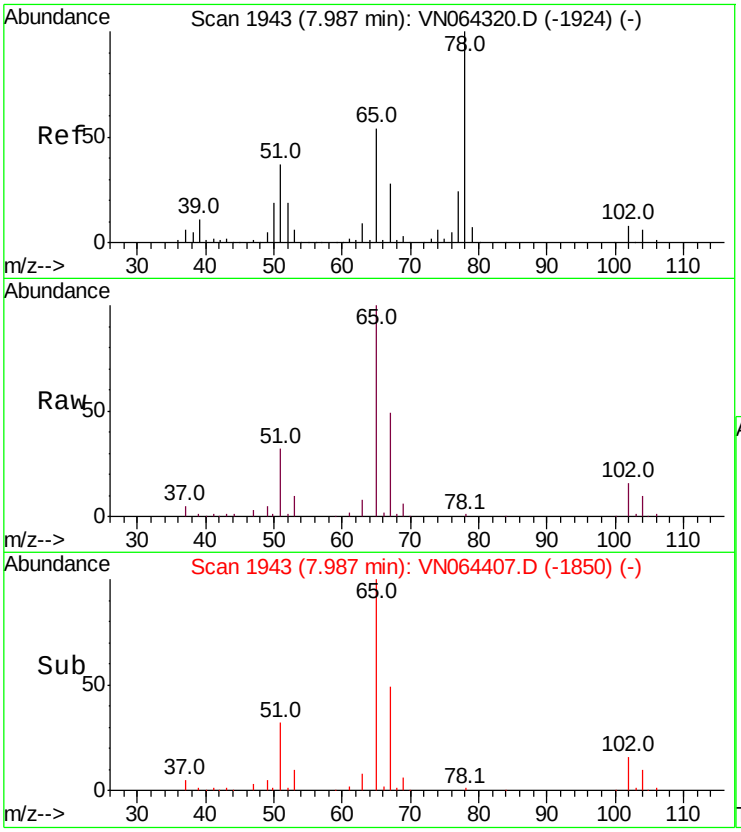


#31
Cyclohexane
Concen: 1.473 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 56 Resp: 5547

Ion	Ratio	Lower	Upper
56	100		
69	138.7	25.8	38.8#
84	86.6	66.3	99.5



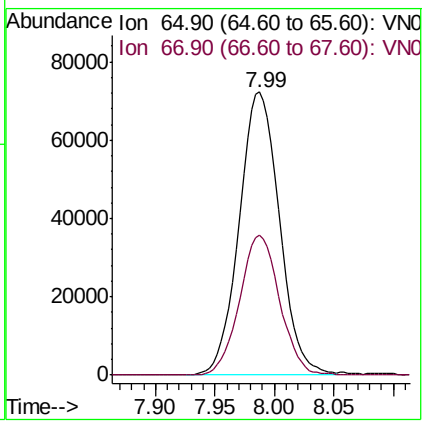


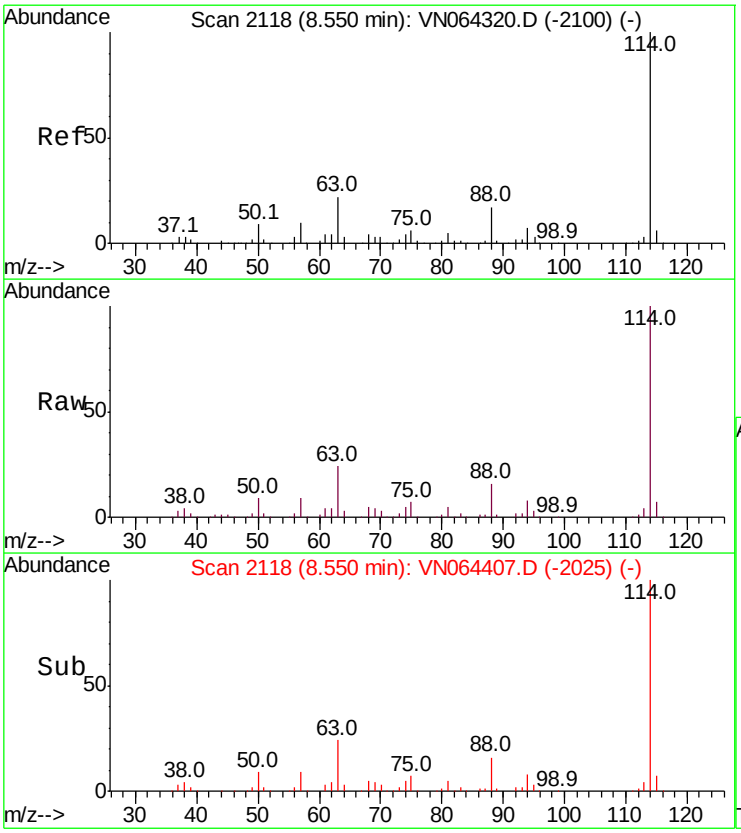
#33
1,2-Dichloroethane-d4
Concen: 52.311 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 65 Resp: 169790

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.2

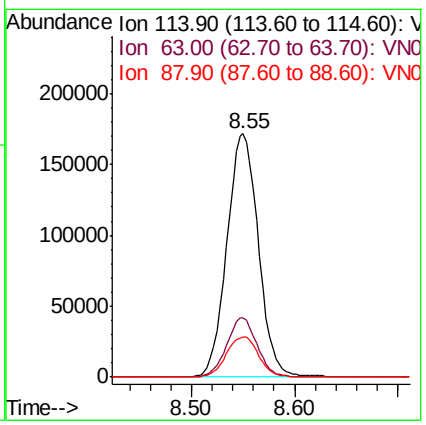


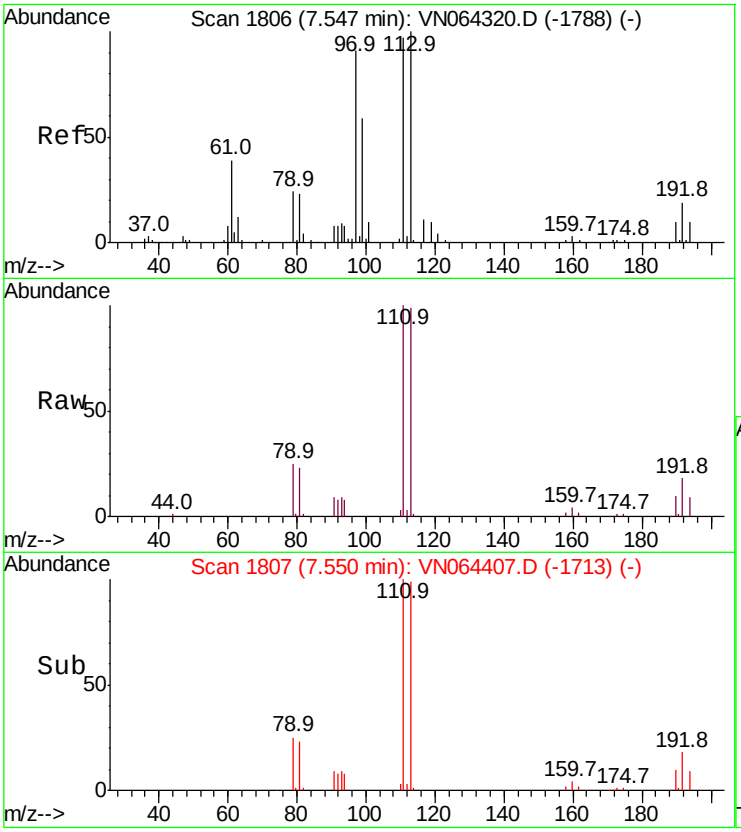


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion:114 Resp: 365197

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	44.6
88	16.4	0.0	33.4



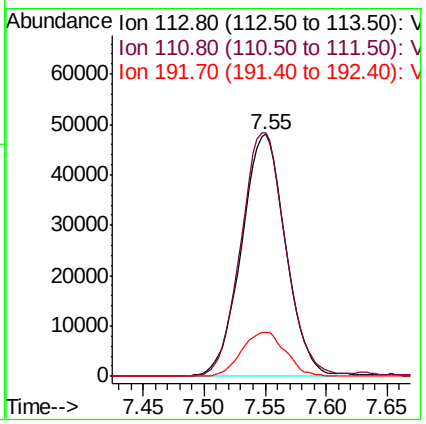


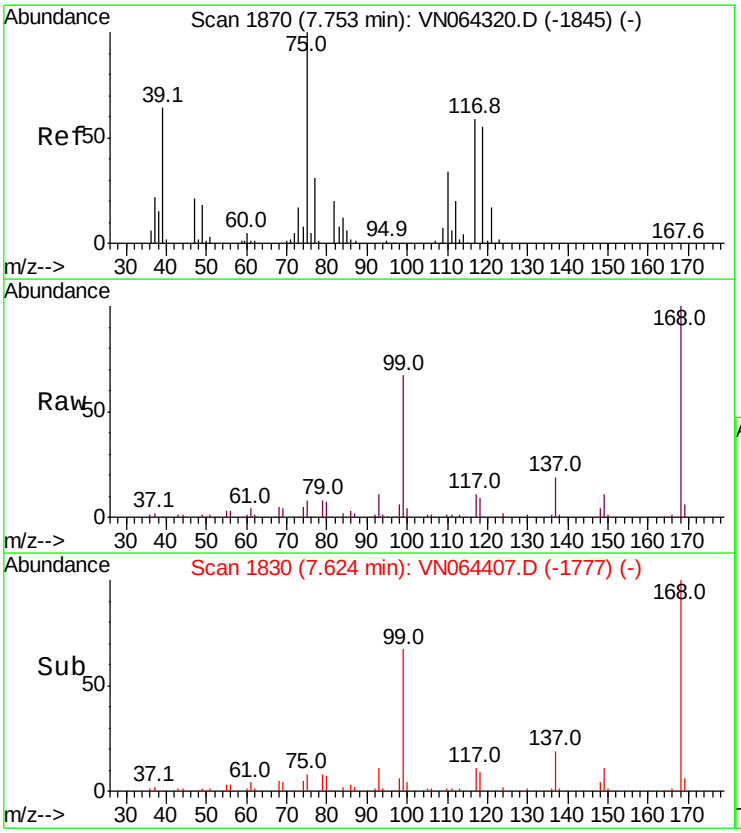
#35
Dibromofluoromethane
Concen: 49.302 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion:113 Resp: 120070

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	18.3	15.0	22.4

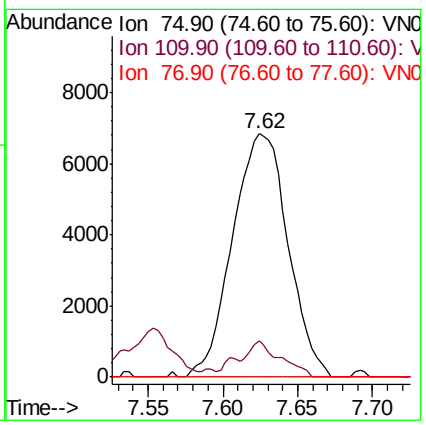


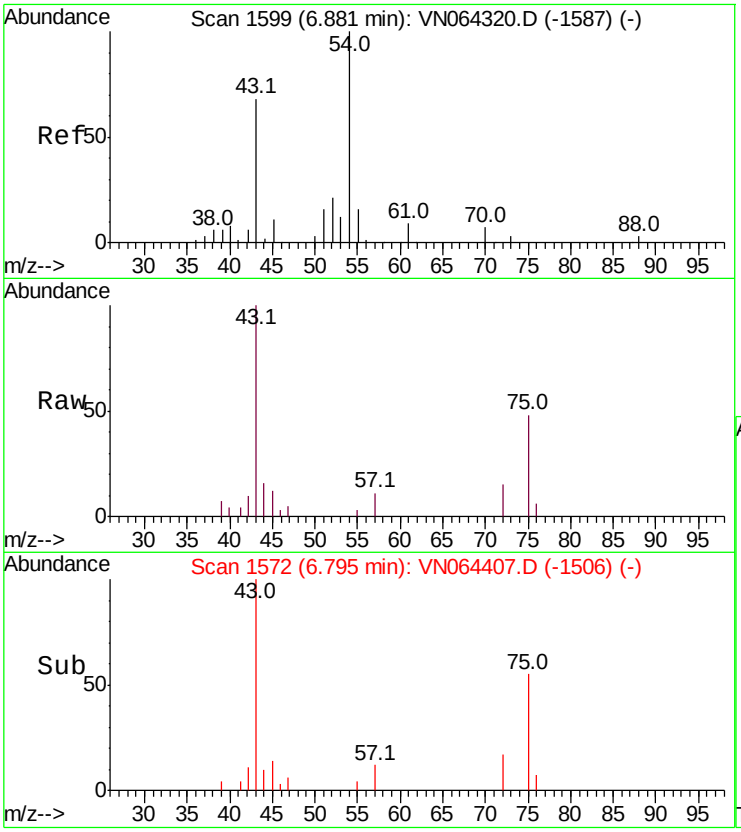


#36
1,1-Dichloropropene
Concen: 4.787 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 75 Resp: 17644

Ion	Ratio	Lower	Upper
75	100		
110	11.0	16.8	50.3#
77	0.0	24.2	36.4#



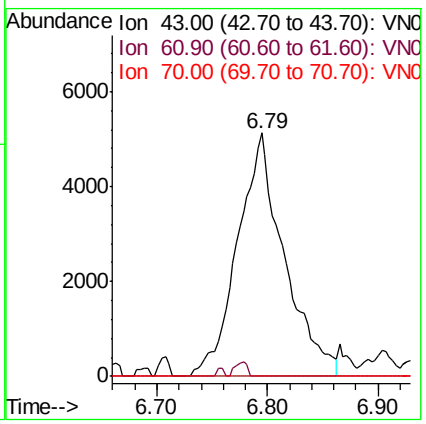


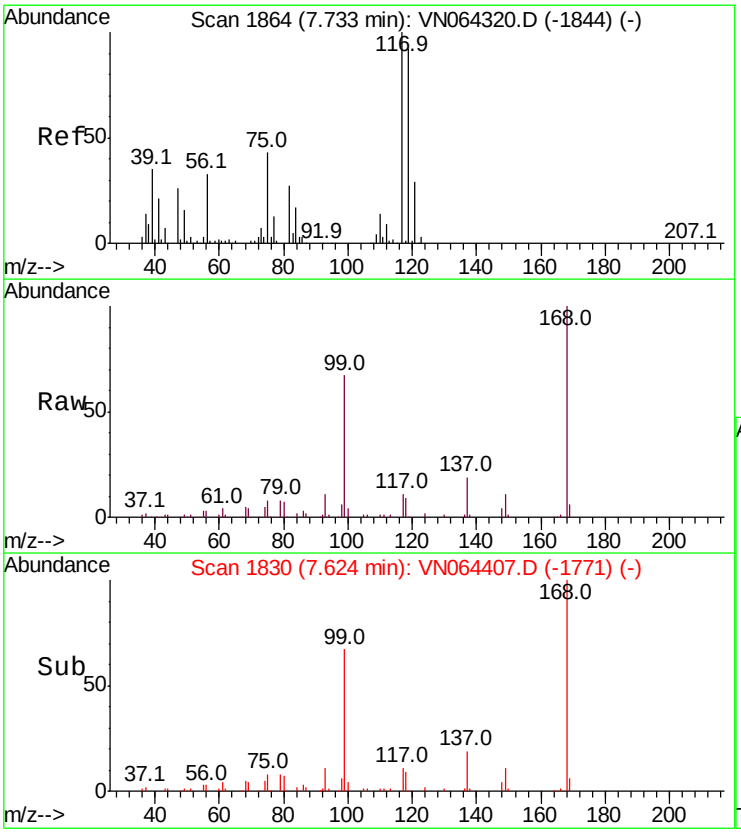
#37
Ethyl Acetate
Concen: 4.034 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. -0.09 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion: 43 Resp: 15018

Ion	Ratio	Lower	Upper
43	100		
61	1.6	10.0	15.0#
70	0.0	7.1	10.7#

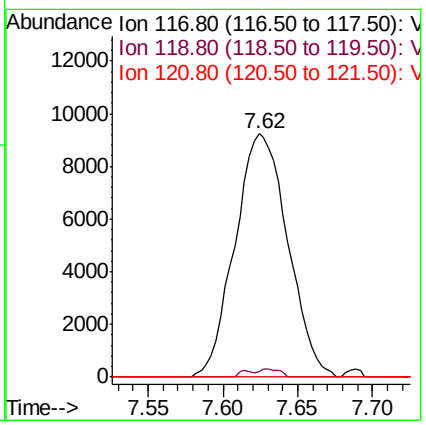


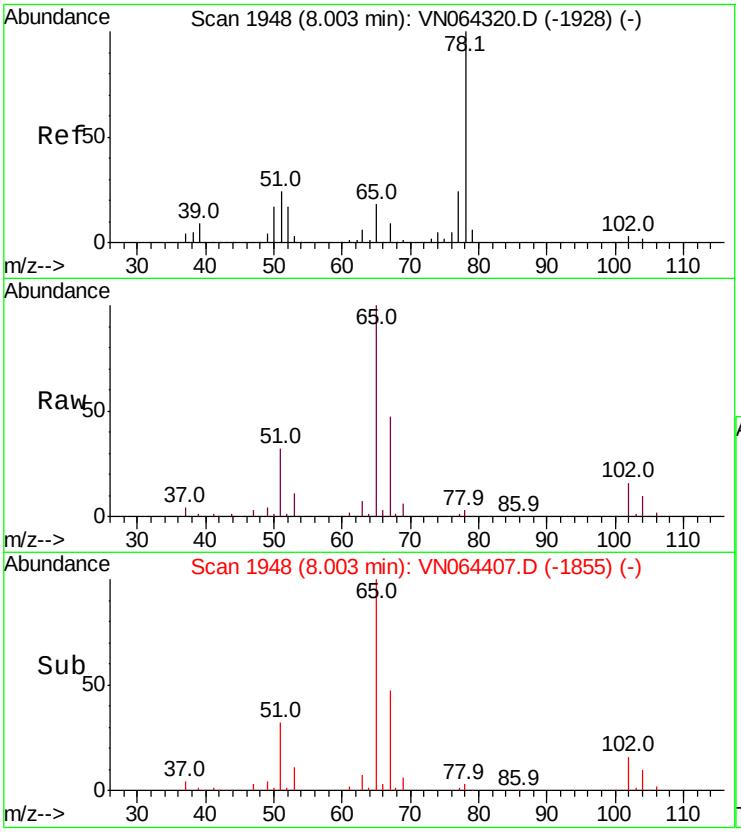


#38
Carbon Tetrachloride
Concen: 5.309 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion:117 Resp: 22683

Ion	Ratio	Lower	Upper
117	100		
119	2.4	73.7	110.5#
121	0.0	22.8	34.2#



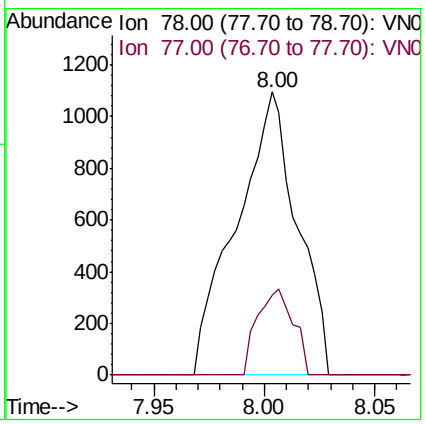


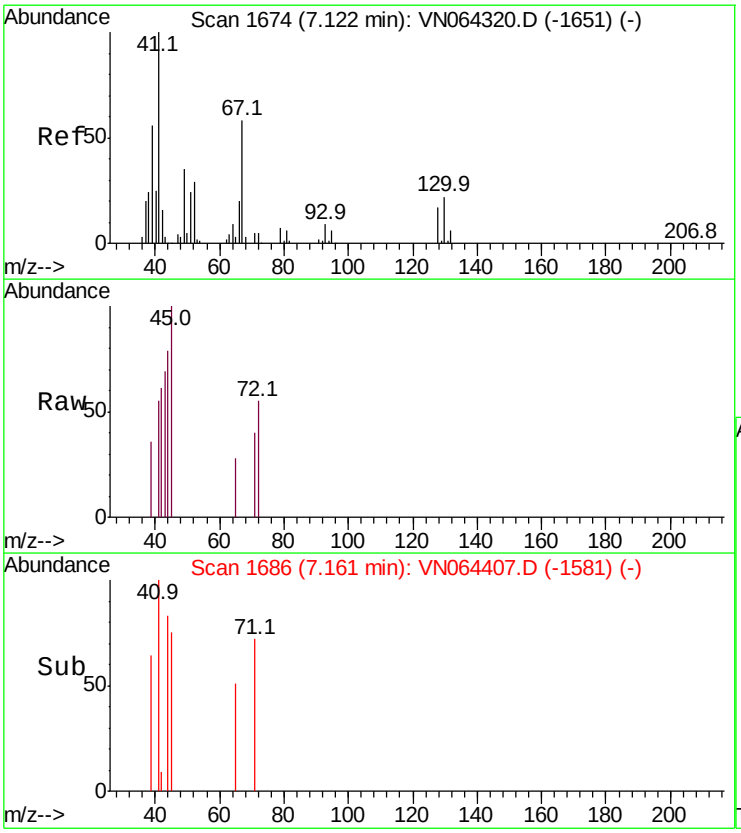
#40
Benzene
Concen: 0.203 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 78 Resp: 2087

Ion	Ratio	Lower	Upper
78	100		
77	28.4	18.8	28.2#

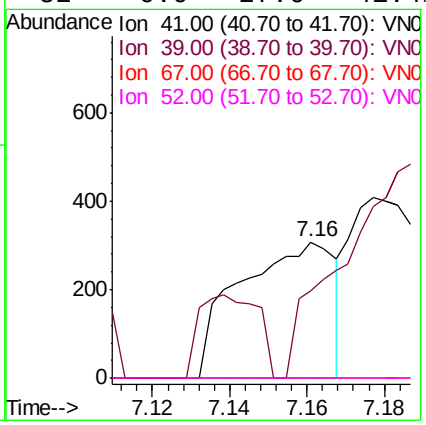


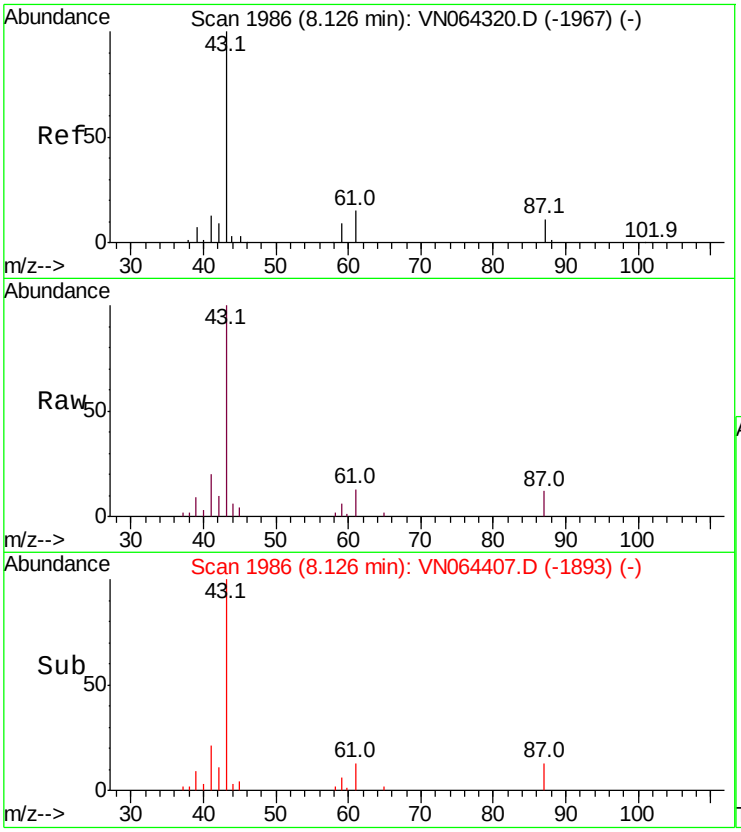


#41
Methacrylonitrile
Concen: 0.285 ug/l
RT: 7.16 min Scan# 1686
Delta R.T. 0.04 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 41 Resp: 526

Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.6	72.8#
67	0.0	61.4	92.2#
52	0.0	27.6	41.4#



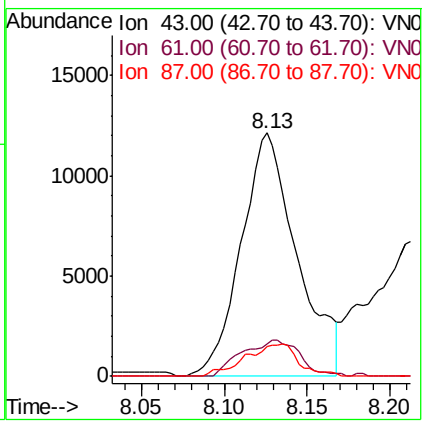


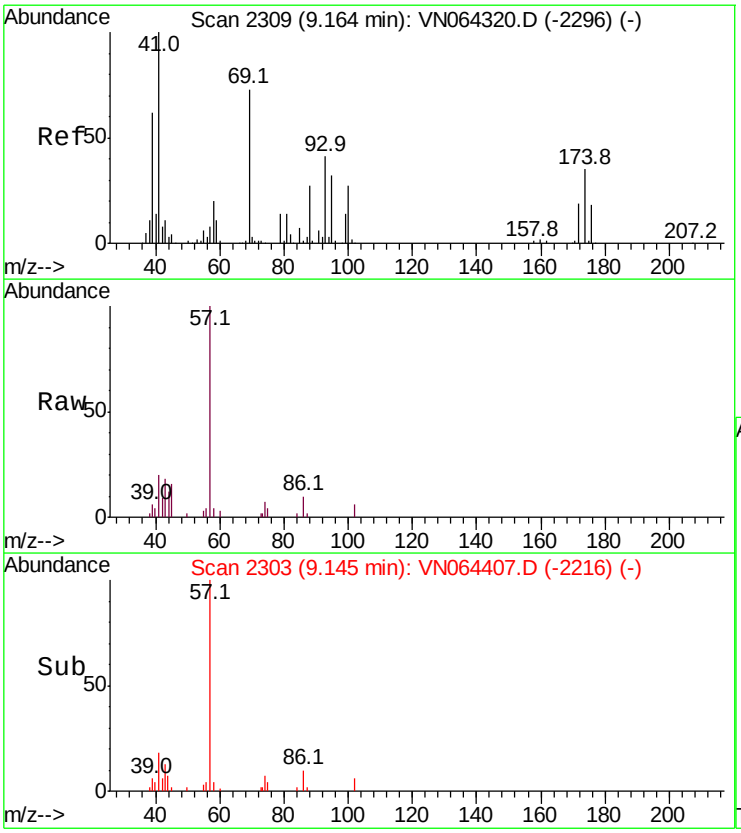
#43
Isopropyl Acetate
Concen: 4.465 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion: 43 Resp: 28413

Ion	Ratio	Lower	Upper
43	100		
61	15.4	19.1	28.7#
87	12.8	9.3	13.9

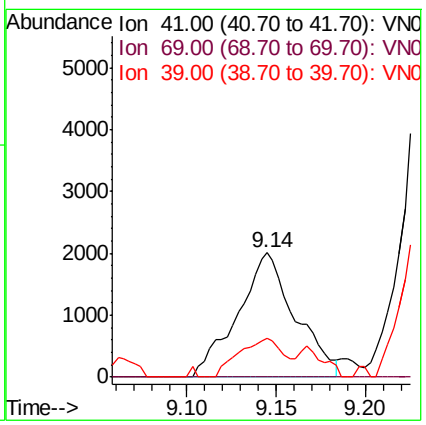


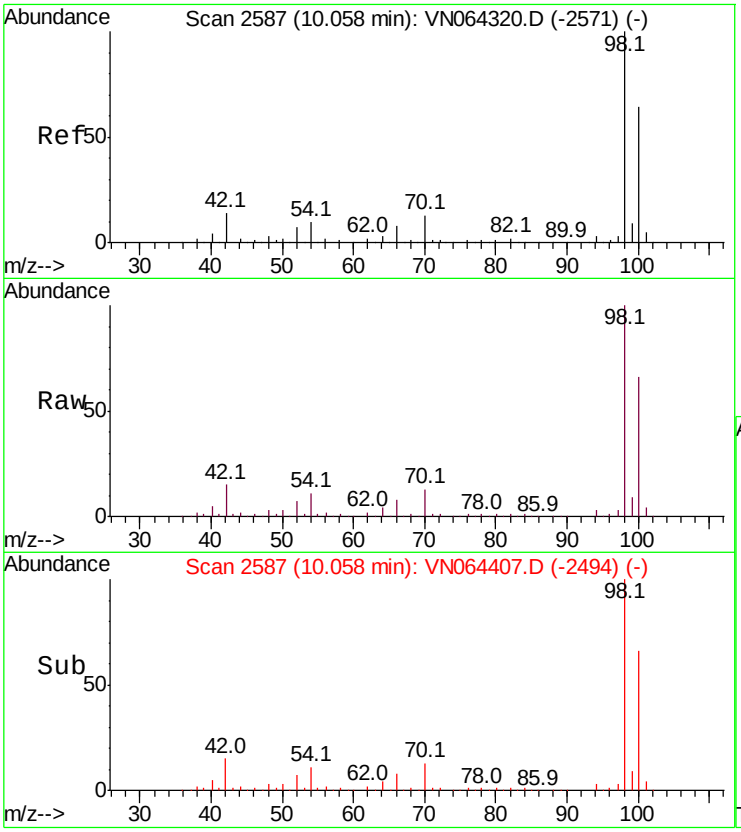


#48
Methyl methacrylate
Concen: 1.377 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 41 Resp: 4521

Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.1	88.7#
39	24.7	51.3	76.9#



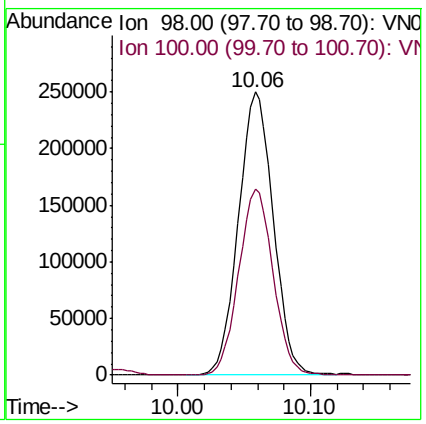


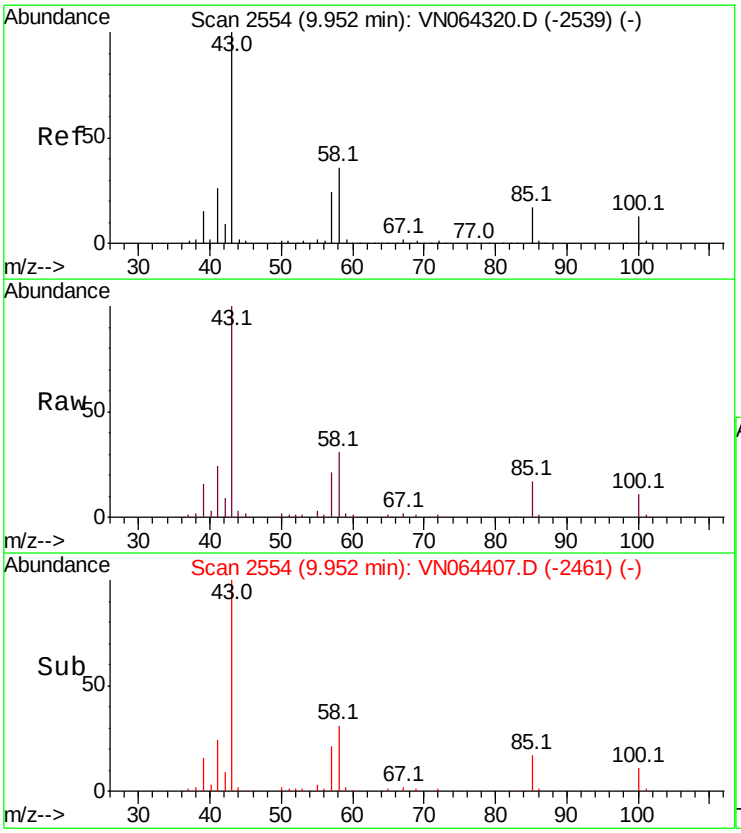
#50
Toluene-d8
Concen: 50.744 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion: 98 Resp: 457117

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.9	76.3

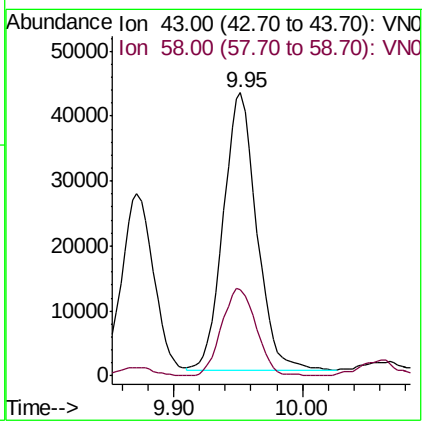


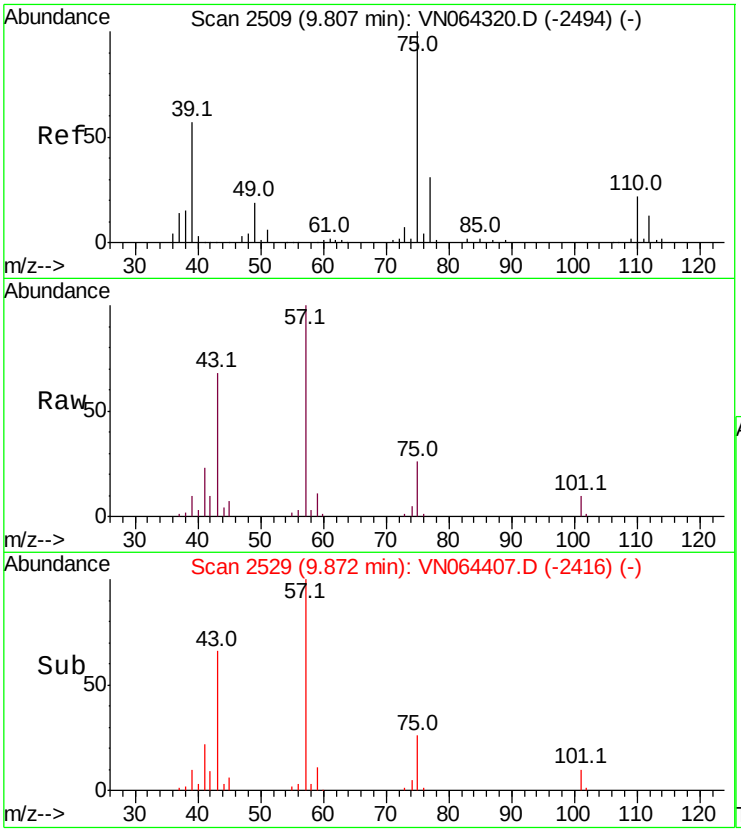


#51
4-Methyl-2-Pentanone
Concen: 20.804 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 43 Resp: 76962

Ion	Ratio	Lower	Upper
43	100		
58	32.5	28.6	42.8



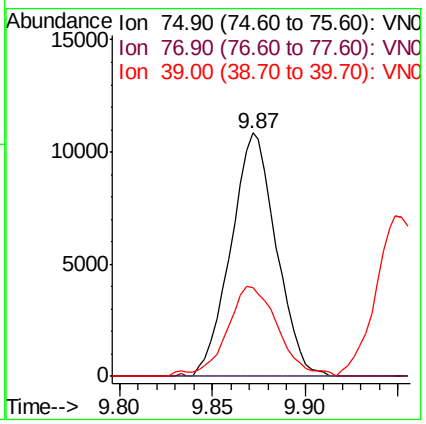


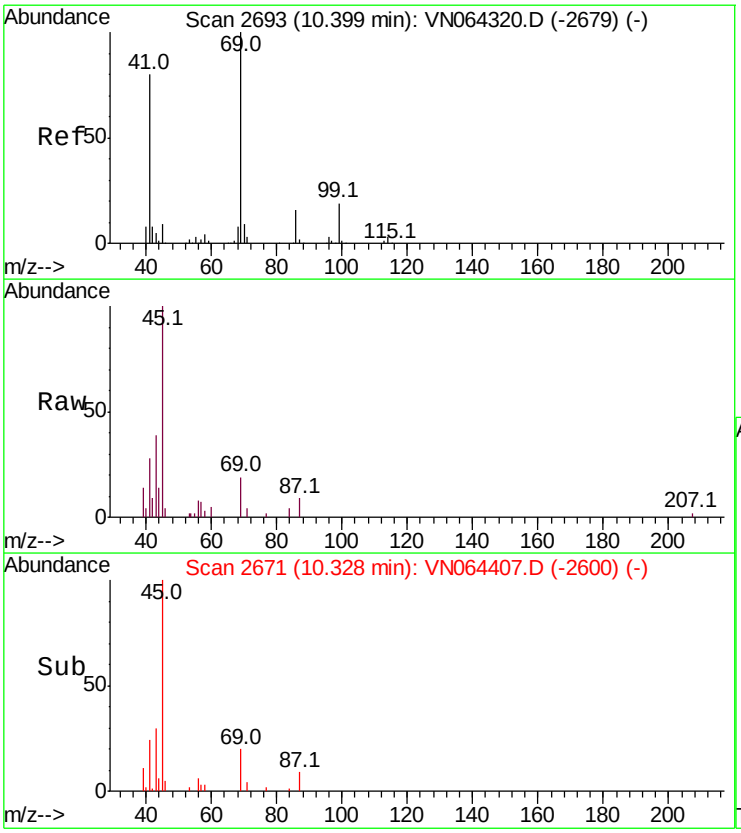
#54
cis-1,3-Dichloropropene
Concen: 3.975 ug/l
RT: 9.87 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion: 75 Resp: 18430

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	36.5	45.5	68.3#

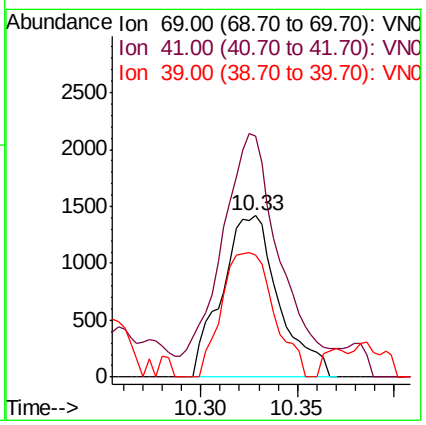


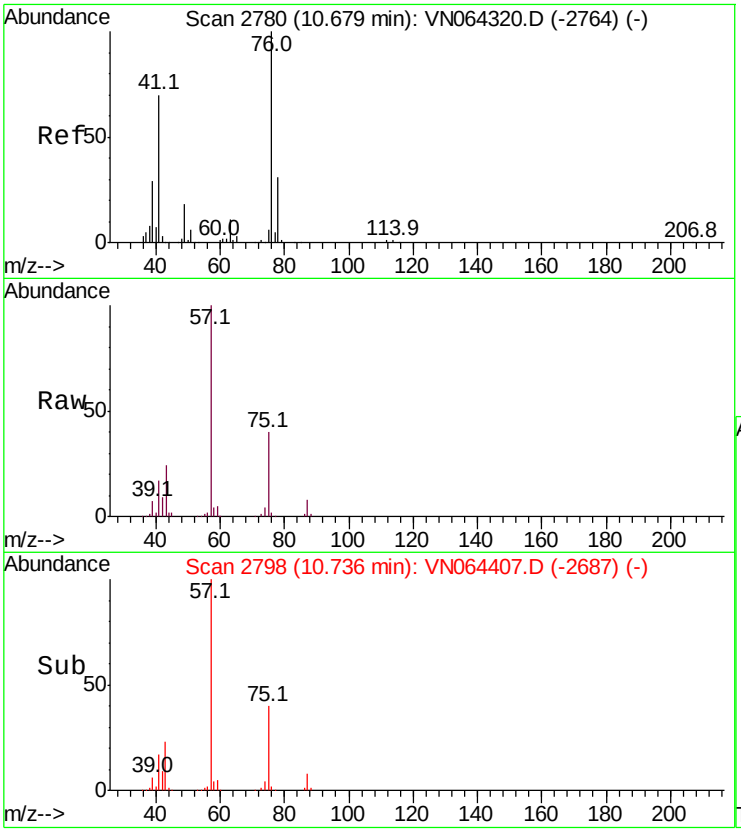


#56
Ethyl methacrylate
Concen: 0.750 ug/l
RT: 10.33 min Scan# 2671
Delta R.T. -0.07 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 69 Resp: 2903

Ion	Ratio	Lower	Upper
69	100		
41	128.2	61.4	92.2#
39	70.6	36.5	54.7#



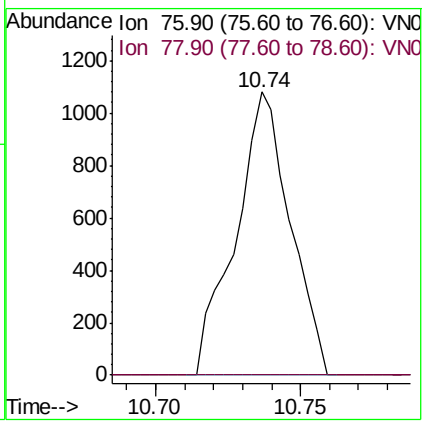


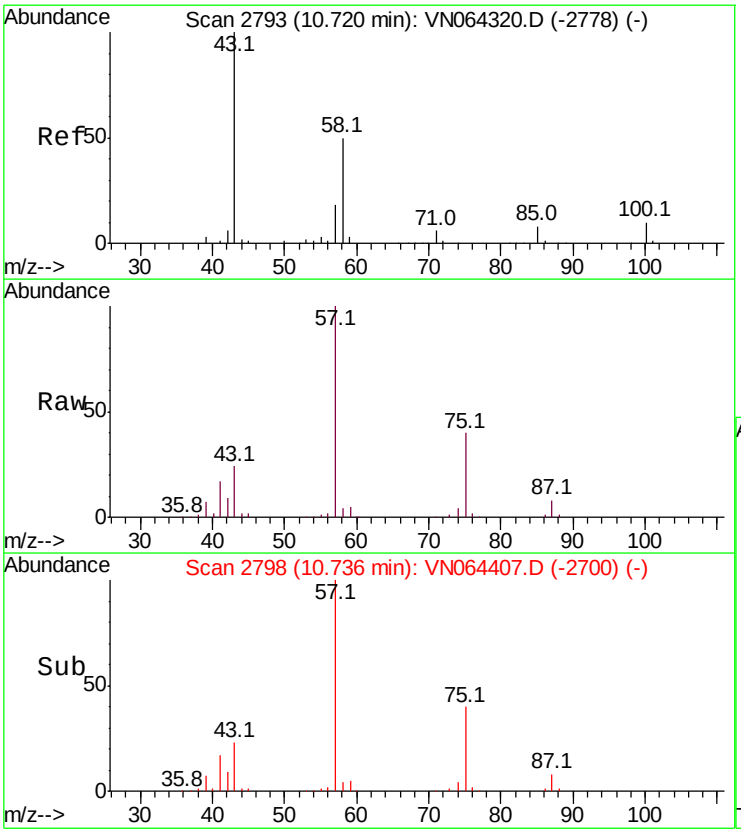
#57
1,3-Dichloropropane
Concen: 0.325 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 76 Resp: 1416

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#

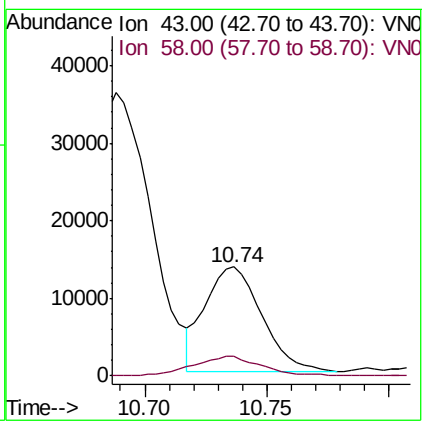


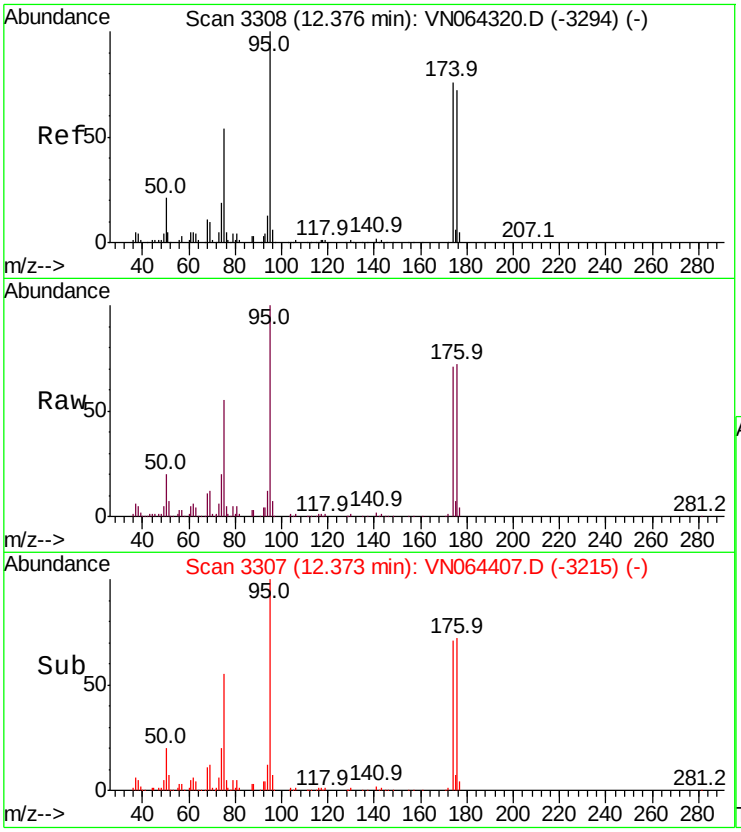


#59
2-Hexanone
Concen: 8.011 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 43 Resp: 21825

Ion	Ratio	Lower	Upper
43	100		
58	22.1	25.0	75.0#



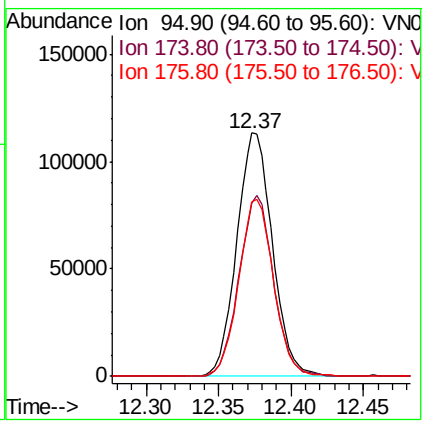


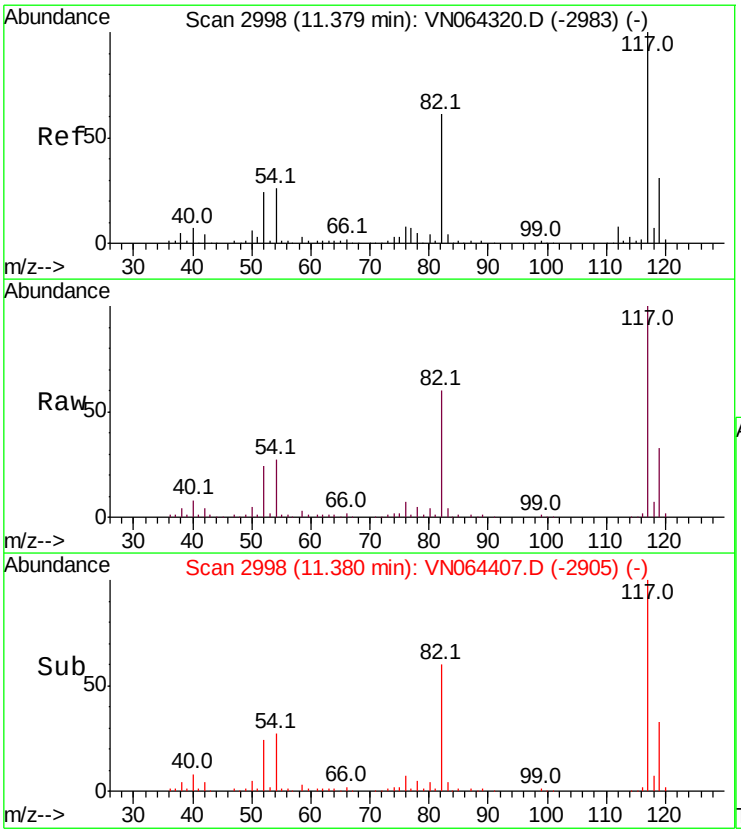
#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 95 Resp: 194058

Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	147.4
176	70.8	0.0	143.6

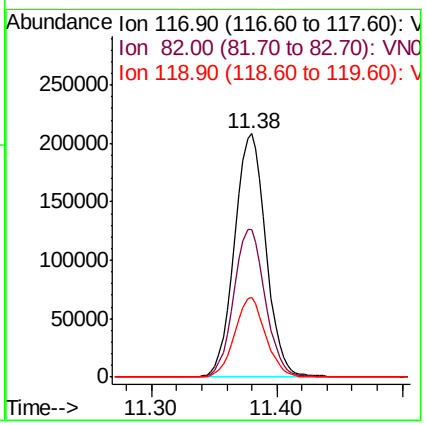


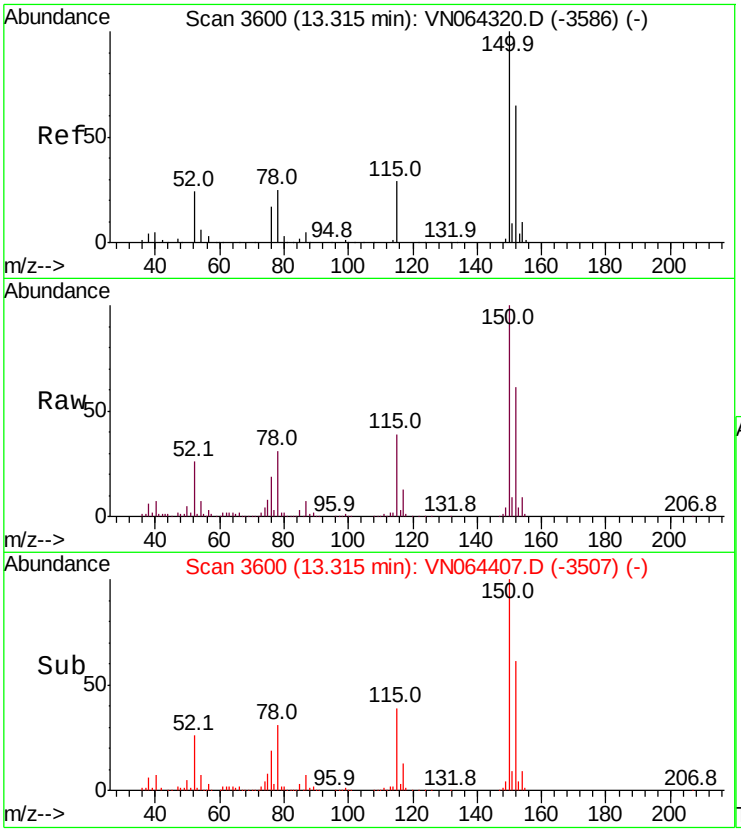


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion:117 Resp: 363771

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.8	73.2
119	32.9	25.1	37.7



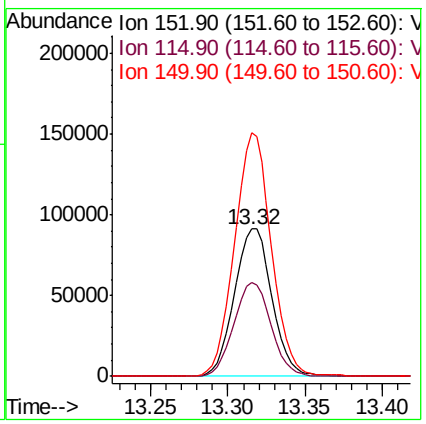


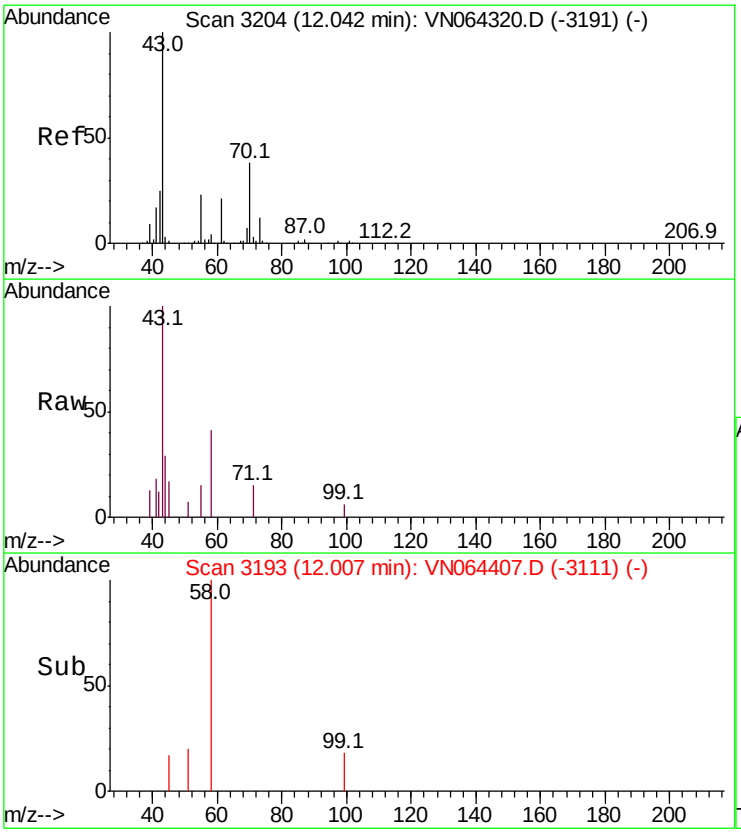
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument : MSVOA_N
ClientSampleId : CHASSIS-WASH

Tgt Ion:152 Resp: 154371

Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.5	94.5
150	161.7	0.0	346.2

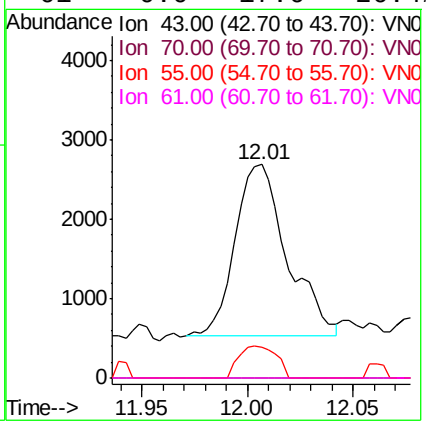


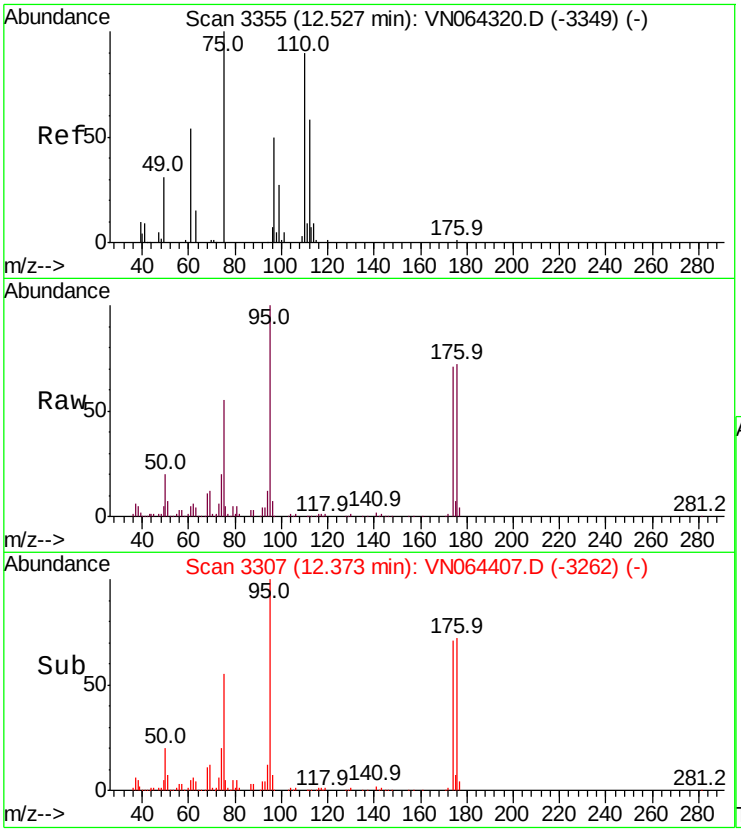


#74
N-amyl acetate
Concen: 0.724 ug/l
RT: 12.01 min Scan# 3193
Delta R.T. -0.04 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 43 Resp: 3686

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.6	45.8#
55	13.6	18.2	27.4#
61	0.0	17.6	26.4#



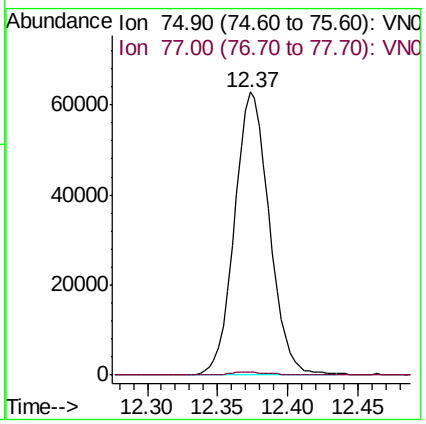


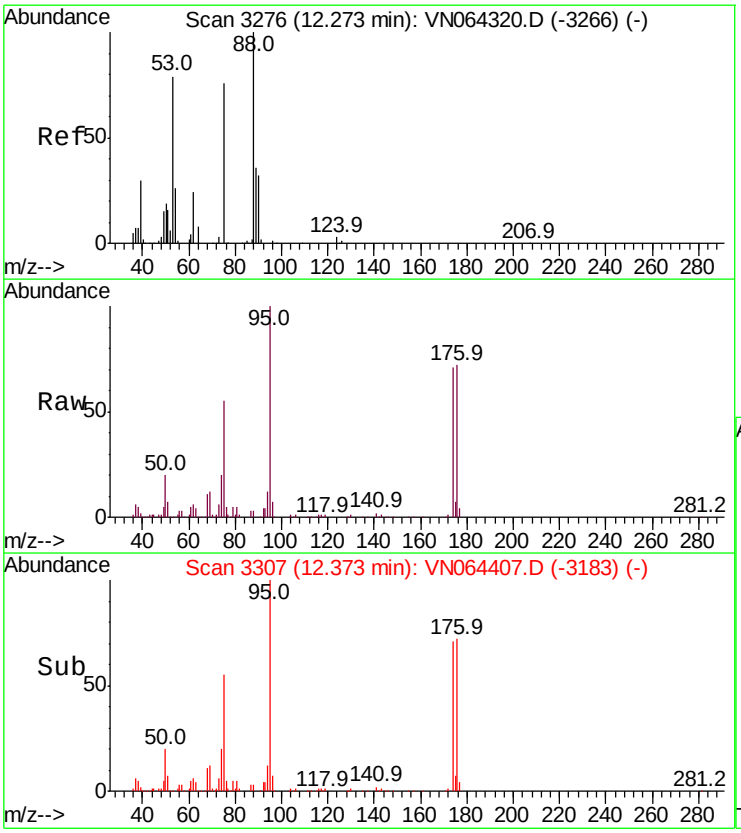
#76
1,2,3-Trichloropropane
Concen: 29.455 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion: 75 Resp: 108890

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

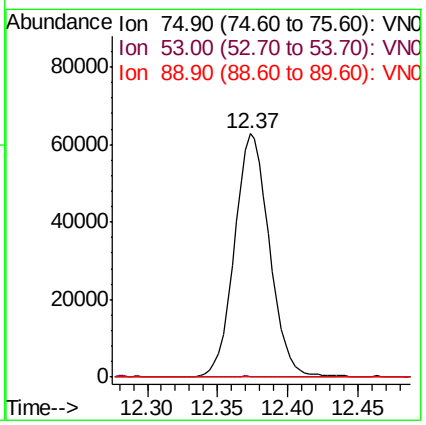


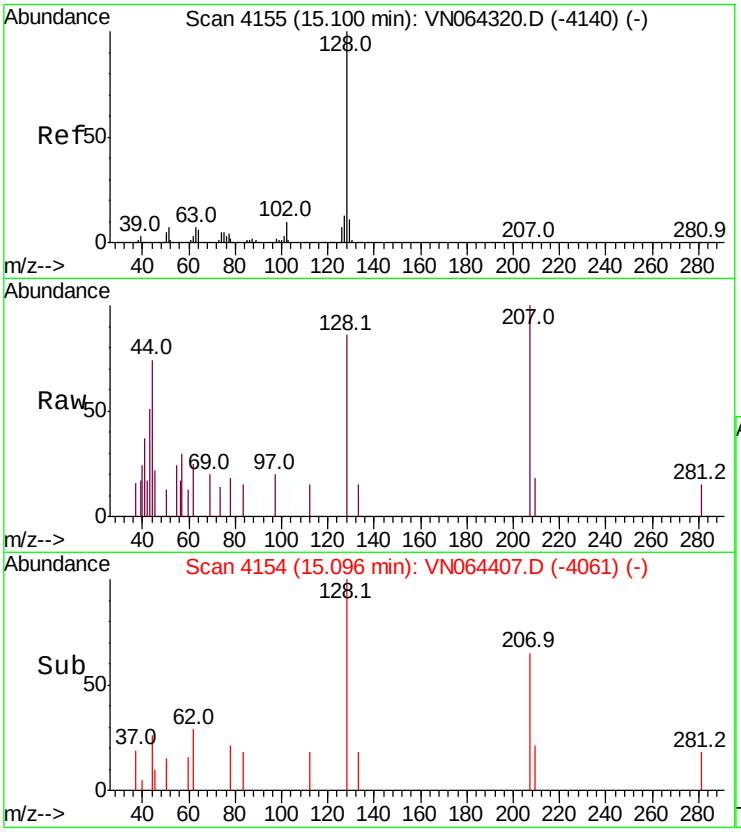


#81
trans-1,4-Dichloro-2-butene
Concen: 84.847 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Tgt Ion: 75 Resp: 108890

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.8	122.8#
89	0.0	39.9	59.9#





#95
Naphthalene
Concen: 2.578 ug/l
RT: 15.10 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN064407.D
Acq: 30 Oct 2020 18:03

Instrument :
MSVOA_N
ClientSampleId :
CHASSIS-WASH

Tgt Ion:128 Resp: 1696

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#