Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063873.D
Acq On : 5 Oct 2020 16:09
Operator : JC/MD
Sample : PB132063ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Quant Time: Oct 06 01:39:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	226954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	431450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	444376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	195832	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
35) Dibromofluoromethane	7.55	113	141814	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
50) Toluene-d8	10.06	98	547187	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
62) 4-Bromofluorobenzene	12.38	95	215829	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	206	0.498	ug/l #	71
16) Acetone	3.78	43	11294	9.785	ug/l #	84
17) Carbon Disulfide	4.02	76	119	0.720	ug/l #	76
18) Methyl Acetate	4.29	43	2965	0.989	ug/l #	66
20) Methylene Chloride	4.50	84	12350	4.760	ug/l	95
25) 2-Butanone	6.79	43	1677	1.025	ug/l #	85
31) Cyclohexane	7.63	56	5980	1.374	ug/l #	6
36) 1,1-Dichloropropene	7.62	75	21365	4.888	ug/l #	47
38) Carbon Tetrachloride	7.63	117	23848	4.866	ug/l #	14
43) Isopropyl Acetate	8.13	43	78061	10.898	ug/l	98
45) 1,2-Dichloropropane	9.24	63	1780	0.528	ug/l #	44
48) Methyl methacrylate	9.15	41	4866	1.375	ug/l #	13
51) 4-Methyl-2-Pentanone	9.96	43	9812	2.334	ug/l #	84
54) cis-1,3-Dichloropropene	9.87	75	31395	5.842	ug/l #	62
56) Ethyl methacrylate	10.51	69	2127	0.485	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5716	1.091	ug/l #	45
59) 2-Hexanone	10.74	43	89732	28.735	ug/l #	54
71) Bromoform	12.37	173	647	0.242	ug/l #	30
74) N-amyl acetate	12.02	43	3026	2.702	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	120678	31.191	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3376	0.314	ug/l #	64
81) trans-1,4-Dichloro-2-buten	12.38	75	120678	89.833	ug/l #	6

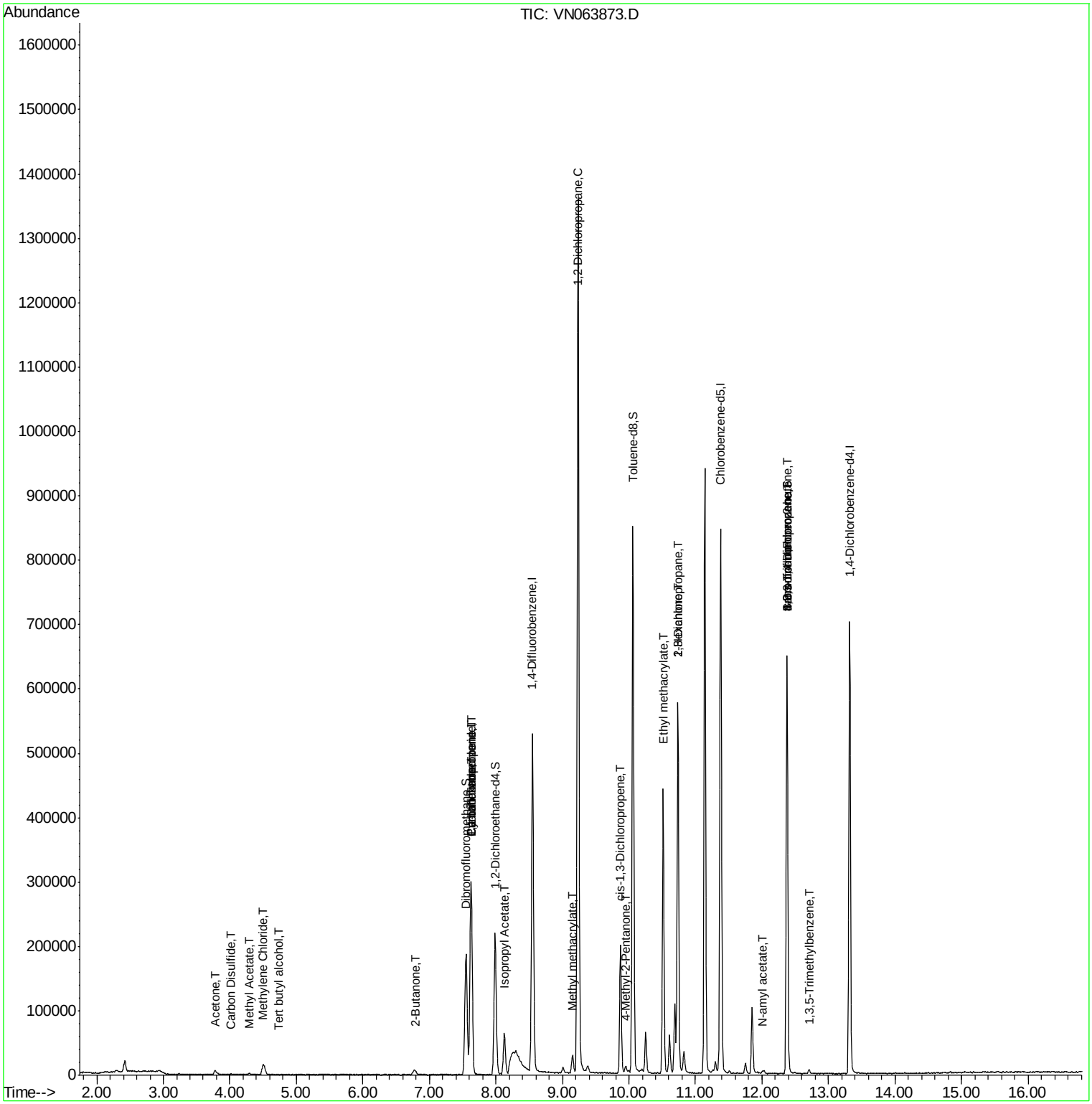
(#) = qualifier out of range (m) = manual integration (+) = signals summed

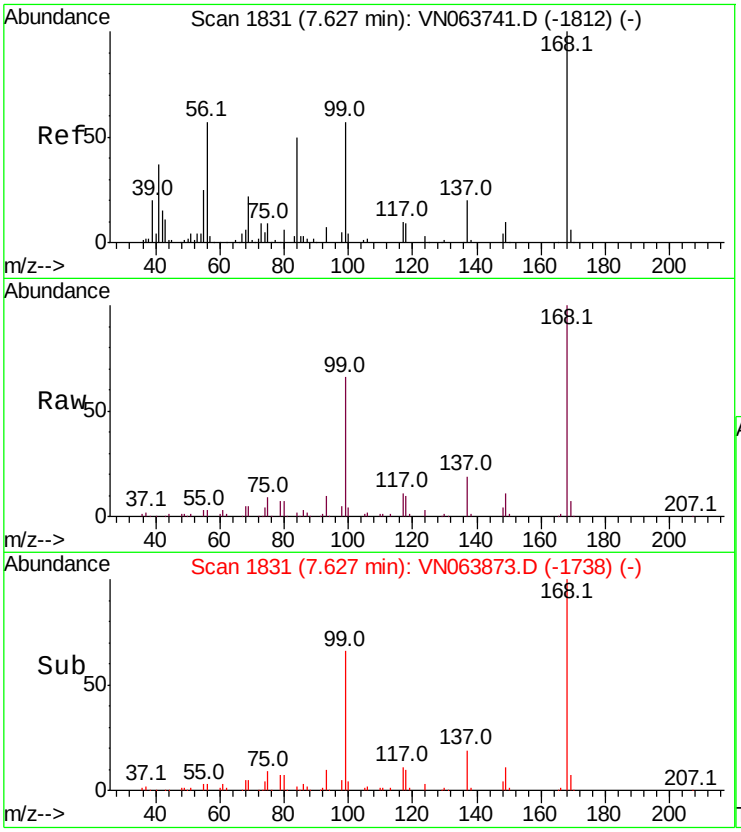
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063873.D
Acq On : 5 Oct 2020 16:09
Operator : JC/MD
Sample : PB132063ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Quant Time: Oct 06 01:39:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



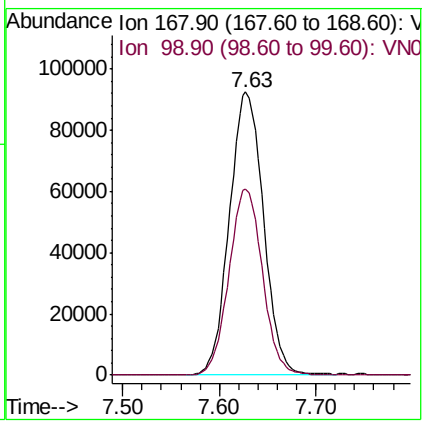


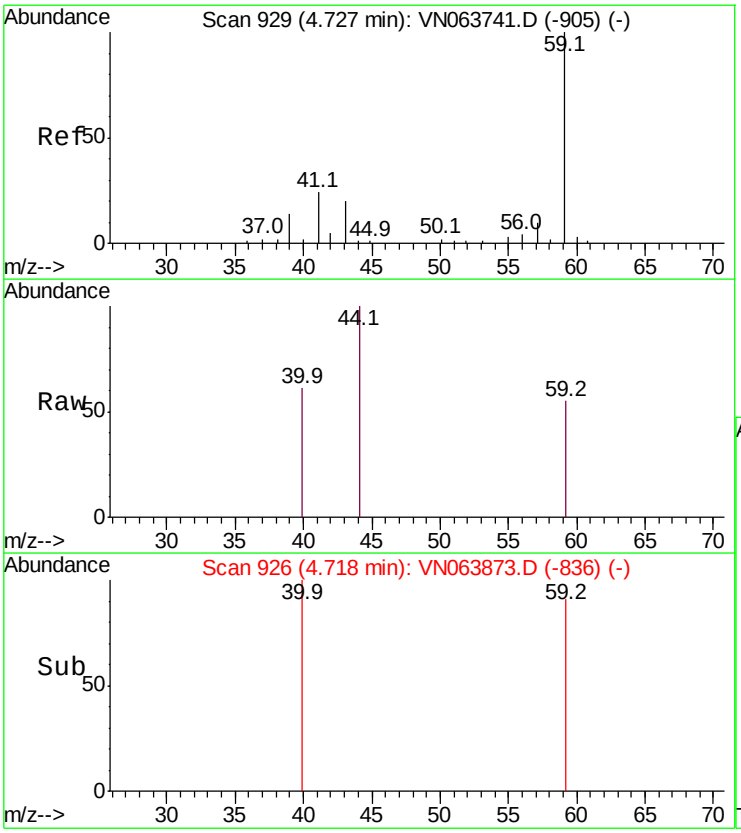
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion:168 Resp: 226954

Ion	Ratio	Lower	Upper
168	100		
99	65.7	51.8	77.6

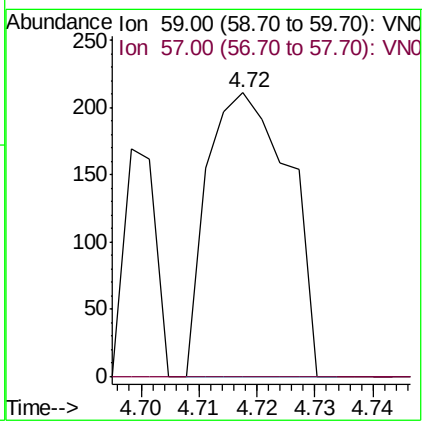


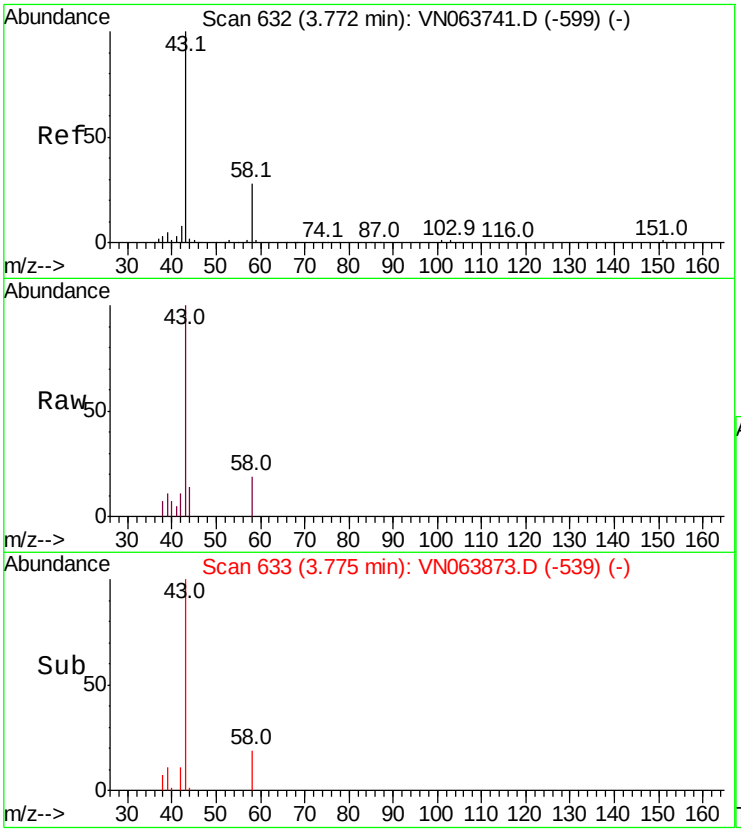


#11
Tert butyl alcohol
Concen: 0.498 ug/l
RT: 4.72 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 59 Resp: 206

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



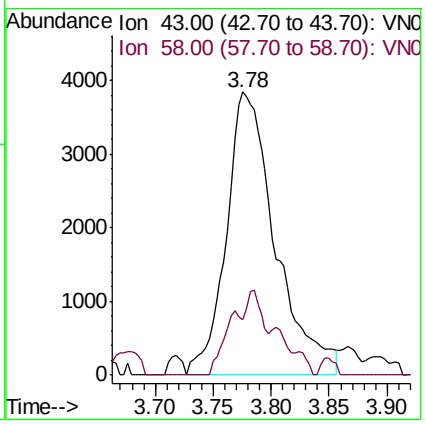


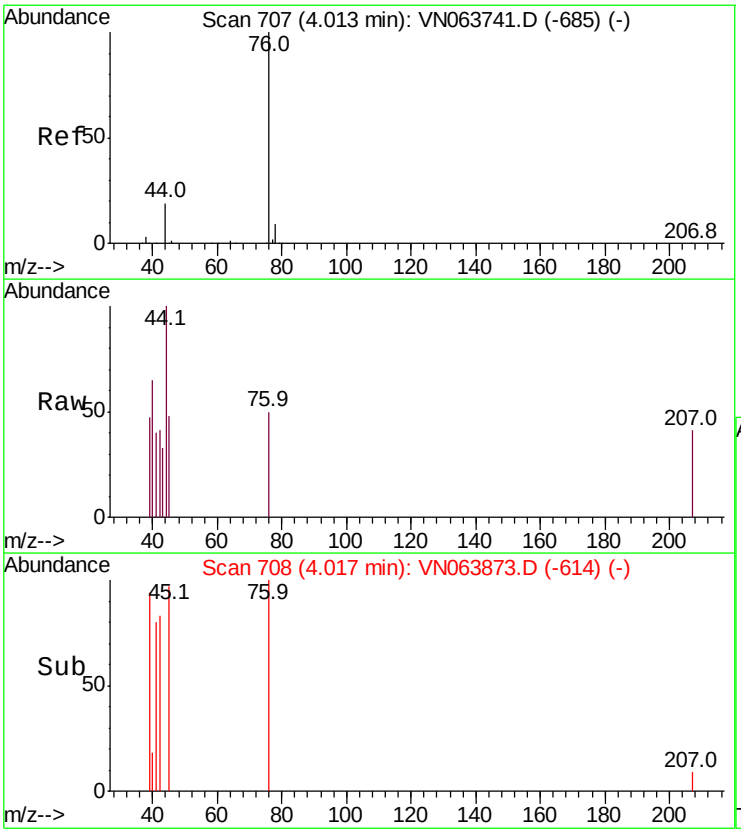
#16
Acetone
Concen: 9.785 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion: 43 Resp: 11294

Ion	Ratio	Lower	Upper
43	100		
58	19.4	22.3	33.5#

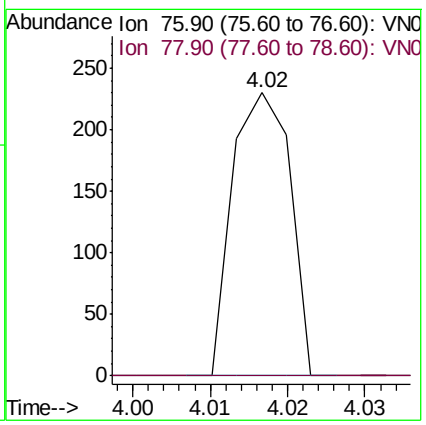


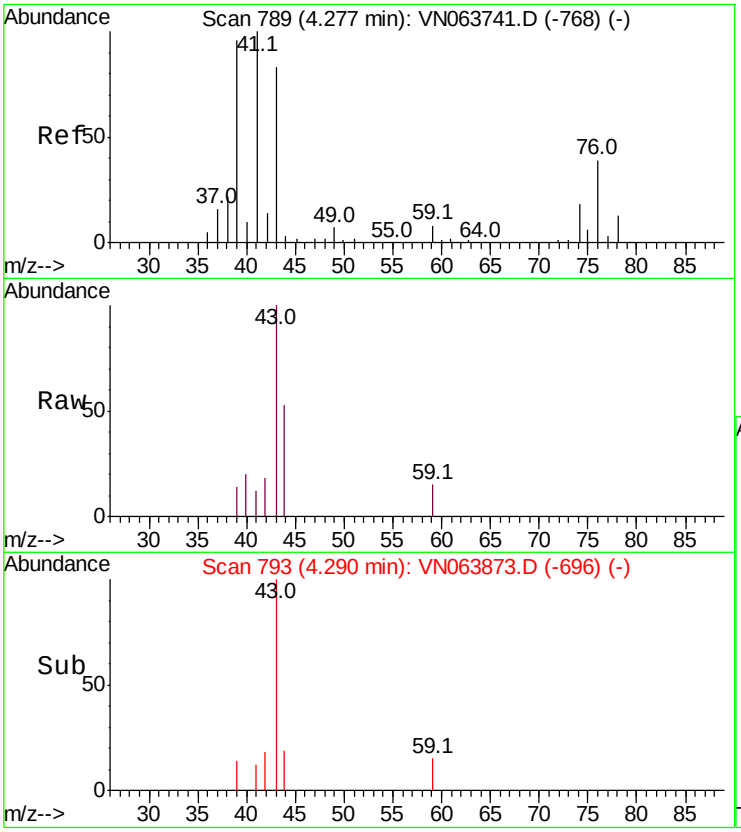


#17
Carbon Disulfide
Concen: 0.720 ug/l
RT: 4.02 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 76 Resp: 119

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



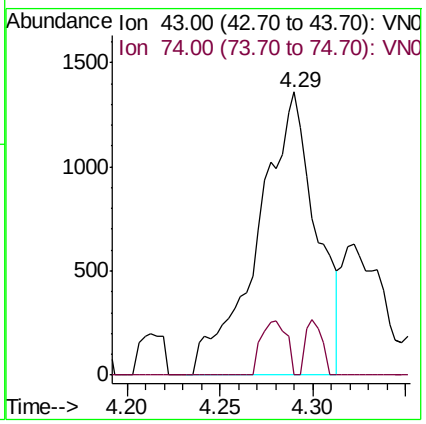


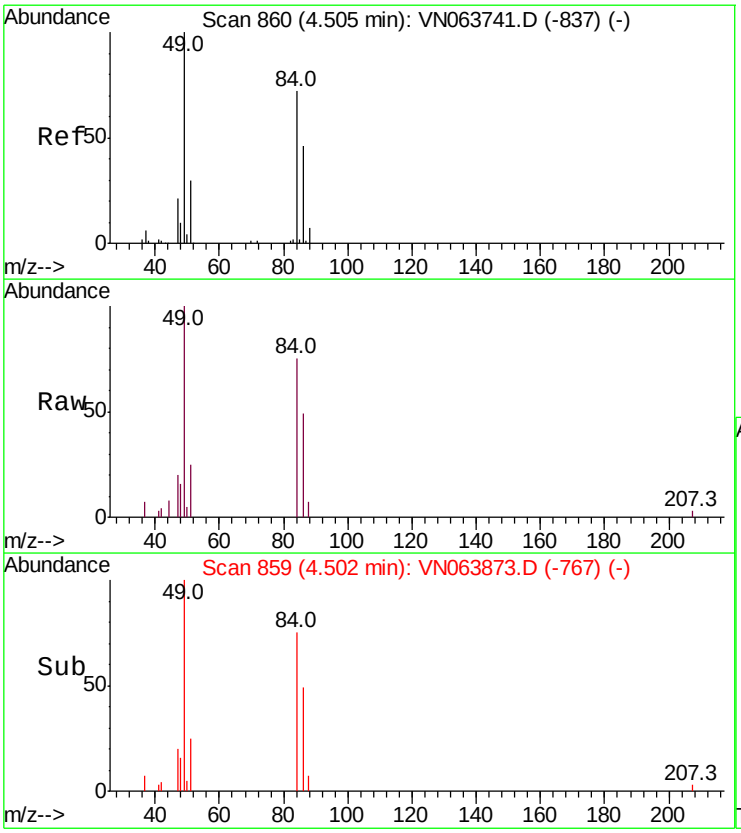
#18
Methyl Acetate
Concen: 0.989 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Tgt Ion: 43 Resp: 2965

Ion	Ratio	Lower	Upper
43	100		
74	5.6	17.4	26.2#

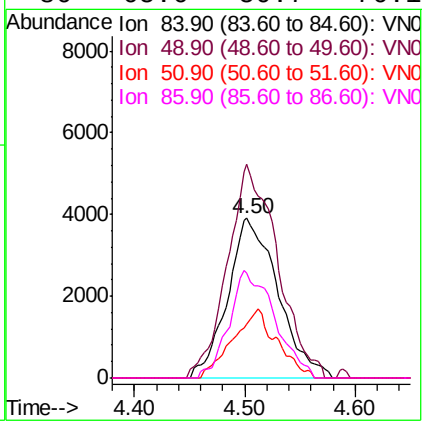


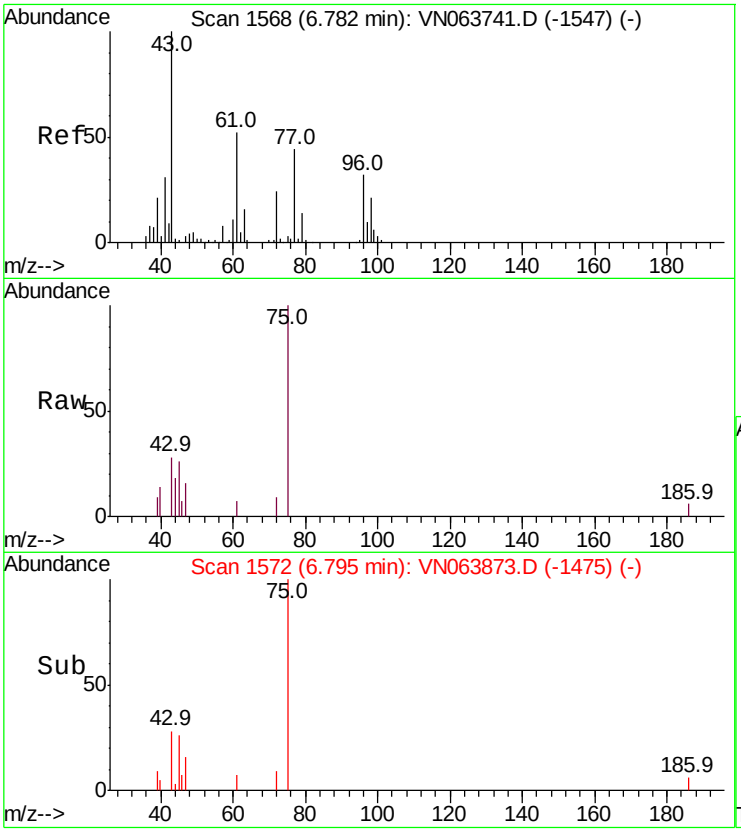


#20
Methylene Chloride
Concen: 4.760 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 84 Resp: 12350

Ion	Ratio	Lower	Upper
84	100		
49	134.0	110.4	165.6
51	33.7	33.3	49.9
86	65.6	50.7	76.1



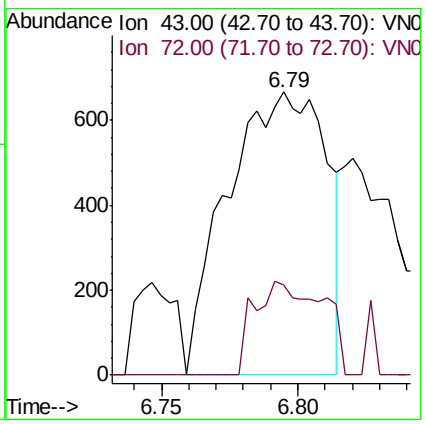


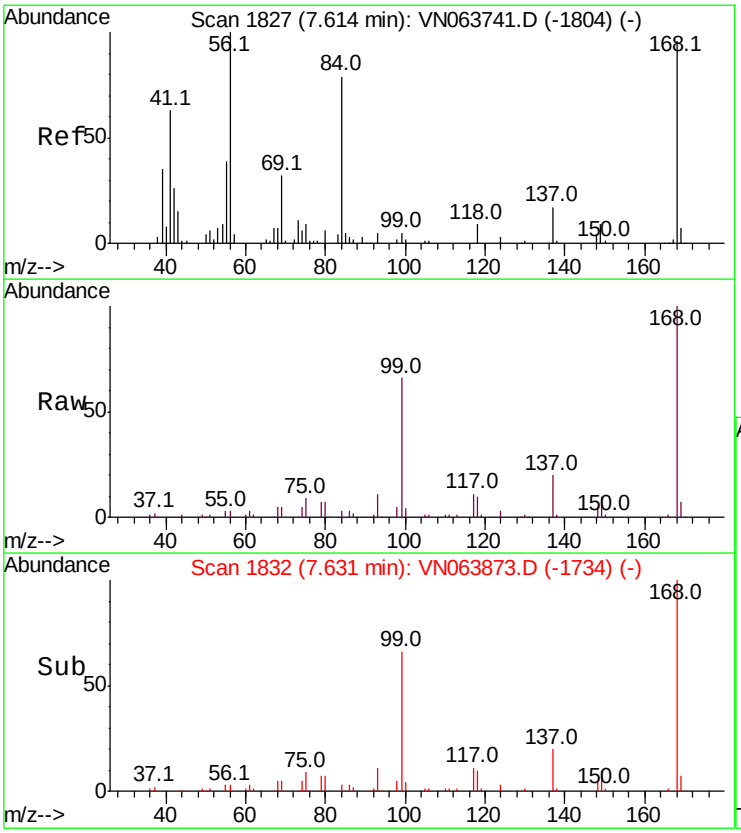
#25
2-Butanone
Concen: 1.025 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion: 43 Resp: 1677

Ion	Ratio	Lower	Upper
43	100		
72	31.6	19.3	28.9#

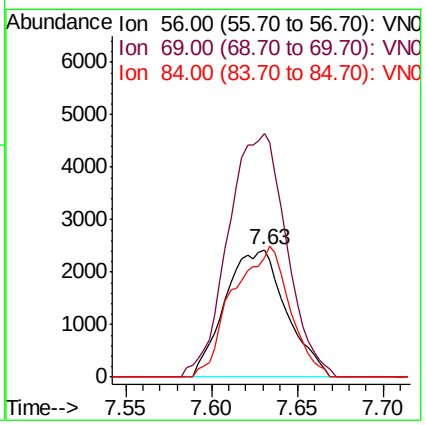


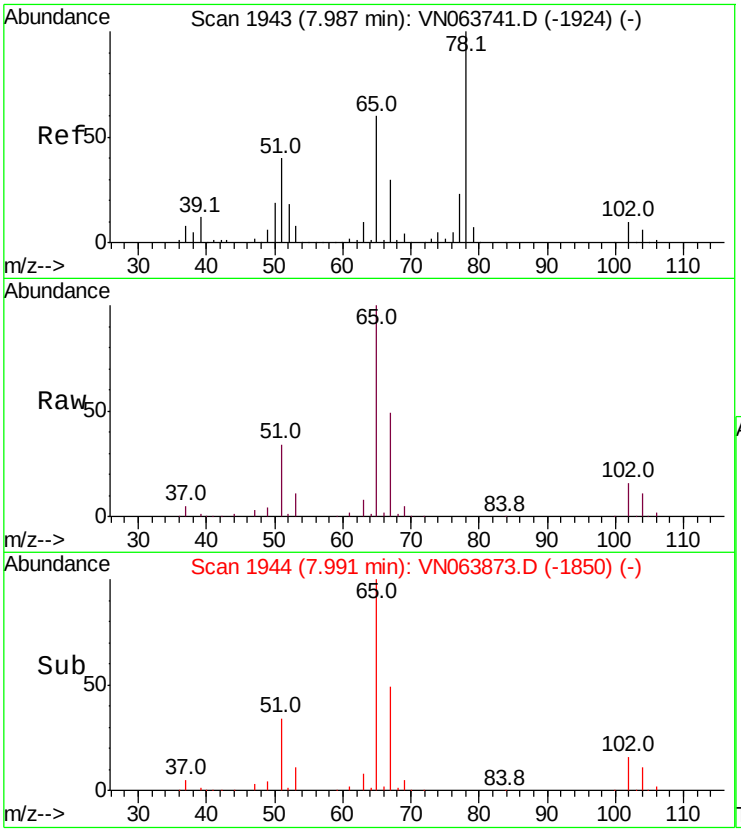


#31
Cyclohexane
Concen: 1.374 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 56 Resp: 5980

Ion	Ratio	Lower	Upper
56	100		
69	190.8	25.4	38.2#
84	93.3	63.3	94.9



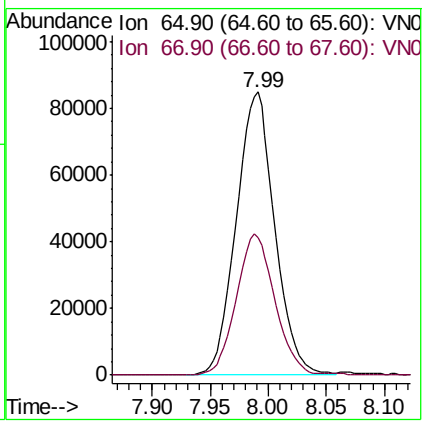


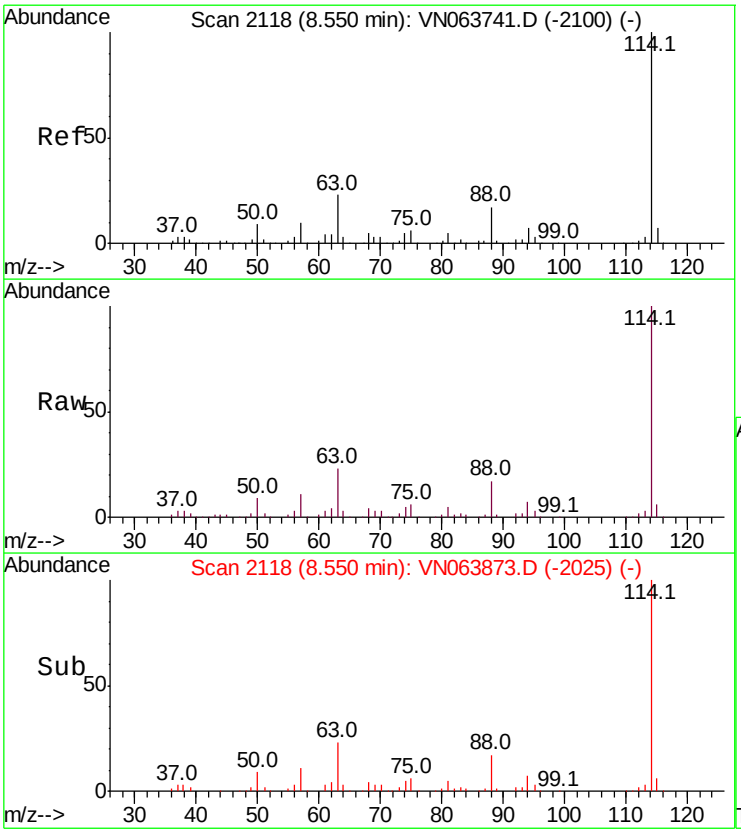
#33
1,2-Dichloroethane-d4
Concen: 52.230 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion: 65 Resp: 195832

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.6

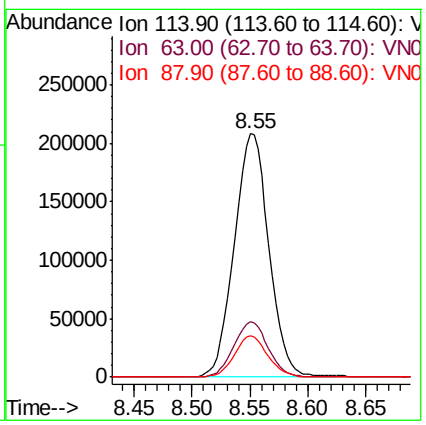


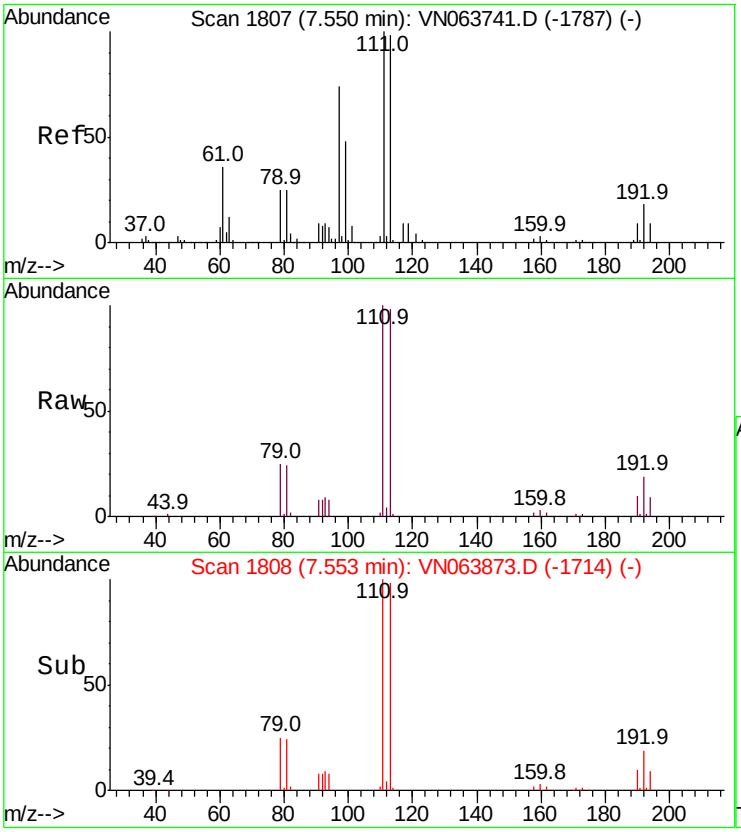


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion:114 Resp: 431450

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.0
88	16.8	0.0	34.0



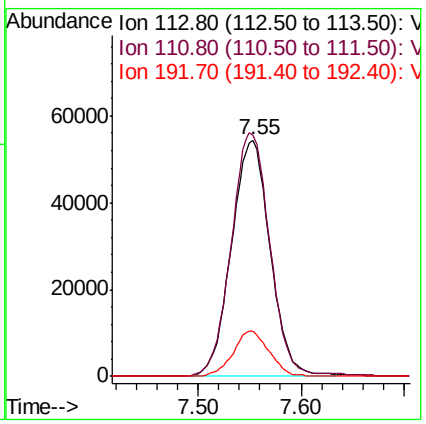


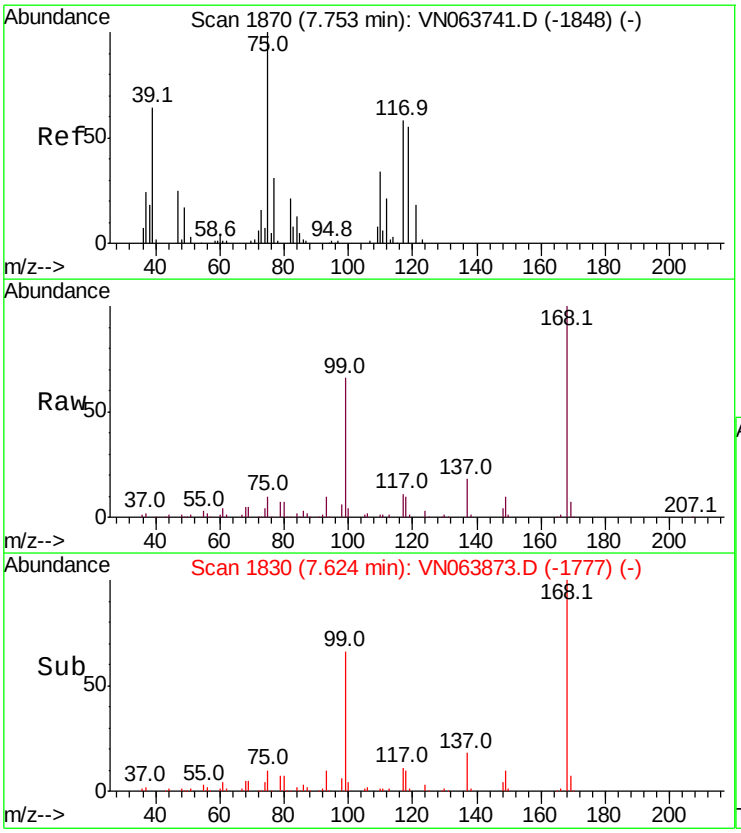
#35
Dibromofluoromethane
Concen: 47.370 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion:113 Resp: 141814

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	18.0	14.2	21.2

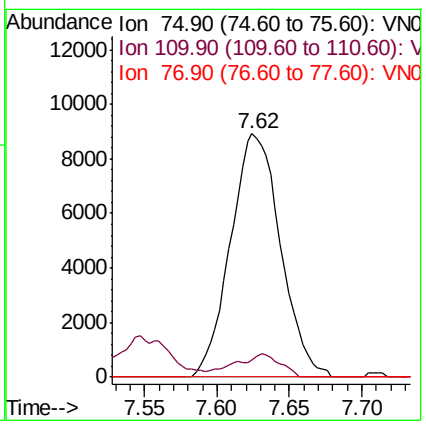


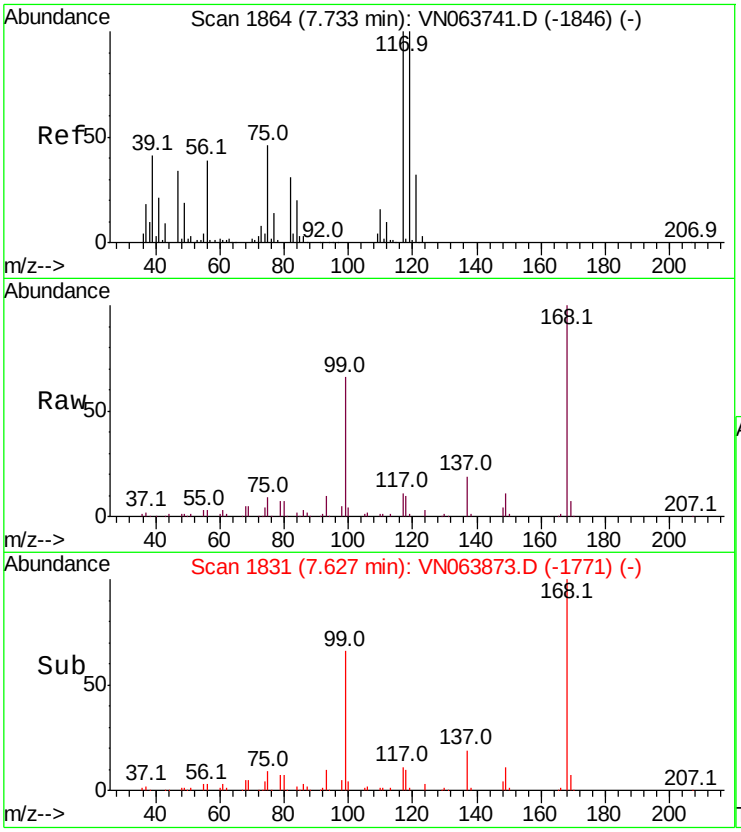


#36
1,1-Dichloropropene
Concen: 4.888 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 75 Resp: 21365

Ion	Ratio	Lower	Upper
75	100		
110	5.3	16.9	50.6#
77	0.0	24.5	36.7#



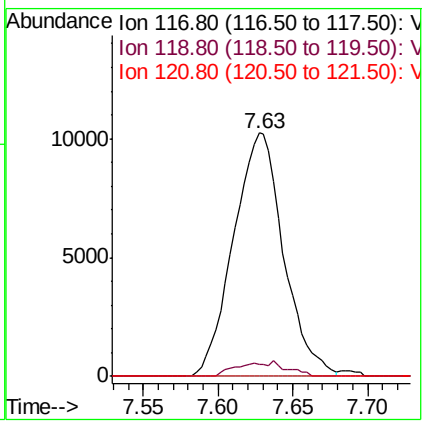


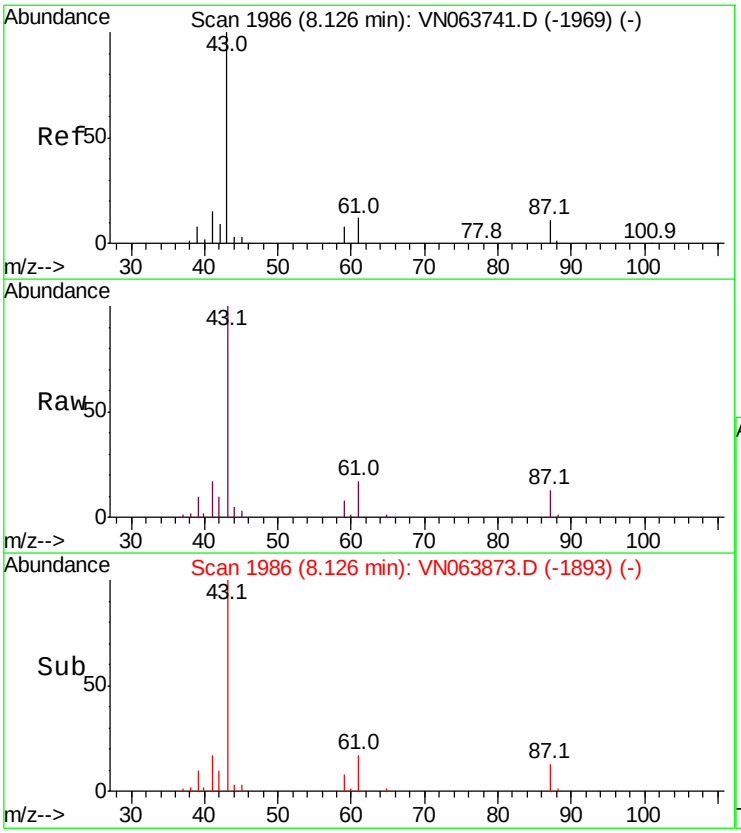
#38
Carbon Tetrachloride
Concen: 4.866 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion:117 Resp: 23848

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.1	120.1#
121	0.0	25.7	38.5#

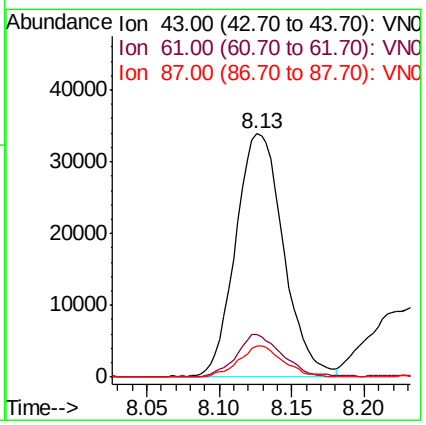


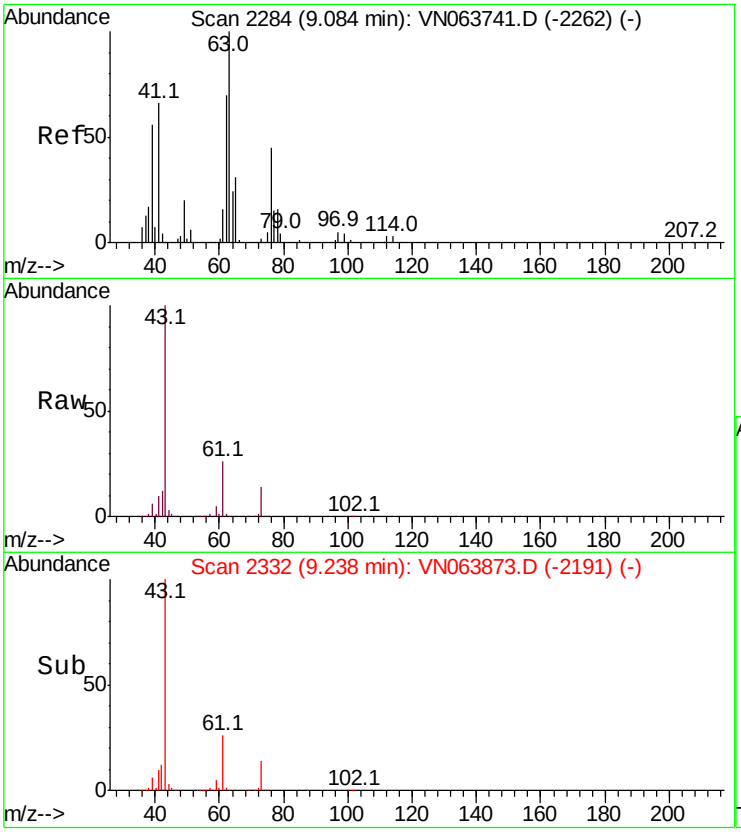


#43
Isopropyl Acetate
Concen: 10.898 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 43 Resp: 78061

Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.2	21.4
87	11.8	9.0	13.6



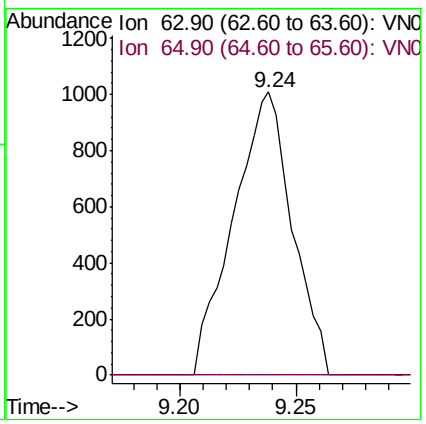


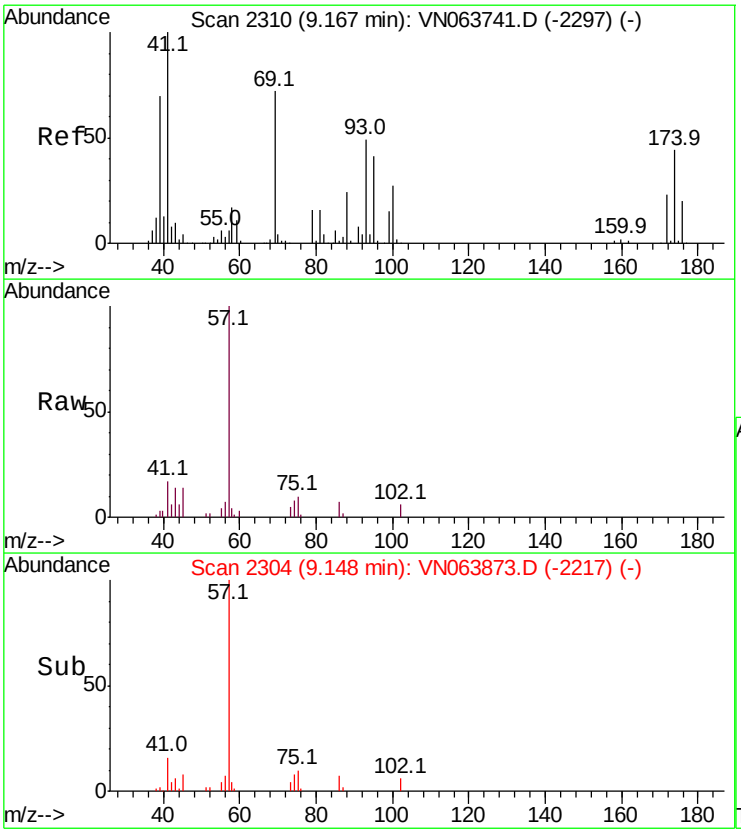
#45
1,2-Dichloropropane
Concen: 0.528 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Tgt Ion: 63 Resp: 1780

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

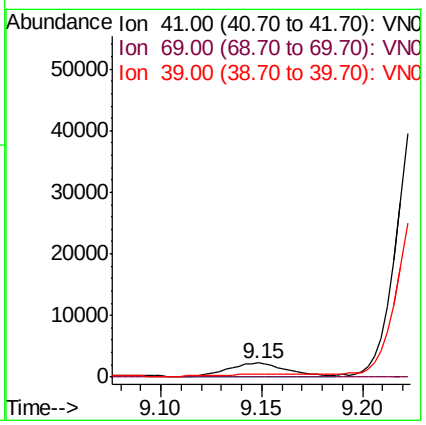


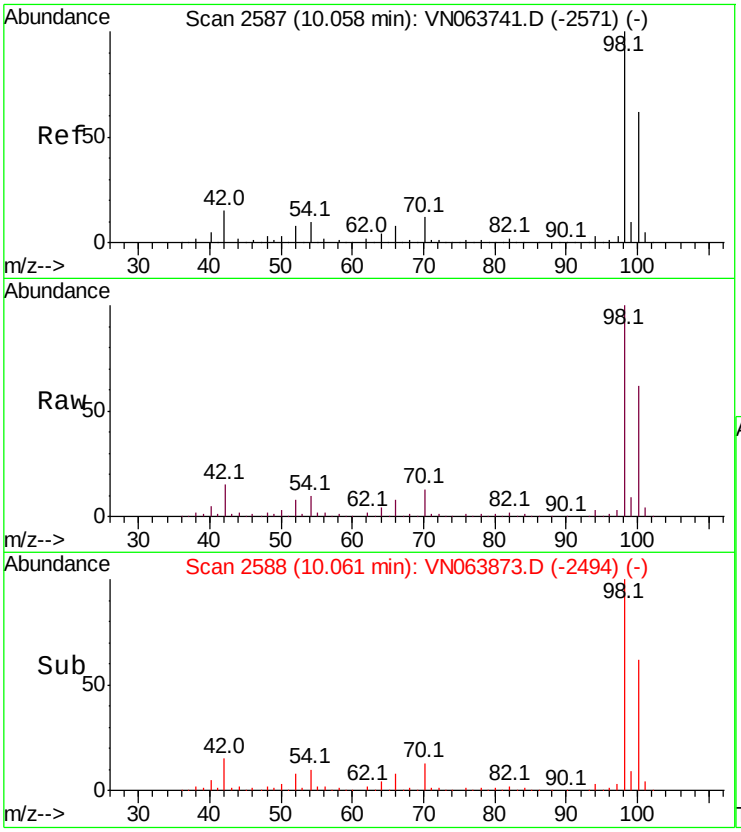


#48
Methyl methacrylate
Concen: 1.375 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 41 Resp: 4866

Ion	Ratio	Lower	Upper
41	100		
69	0.6	60.9	91.3#
39	0.0	57.5	86.3#



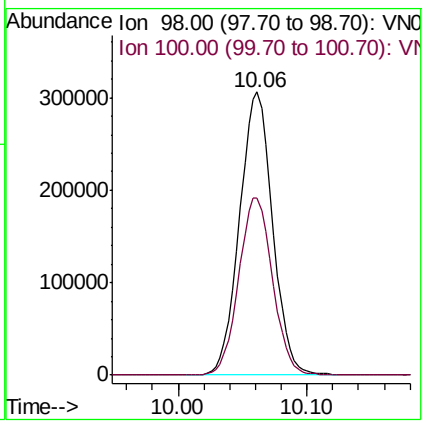


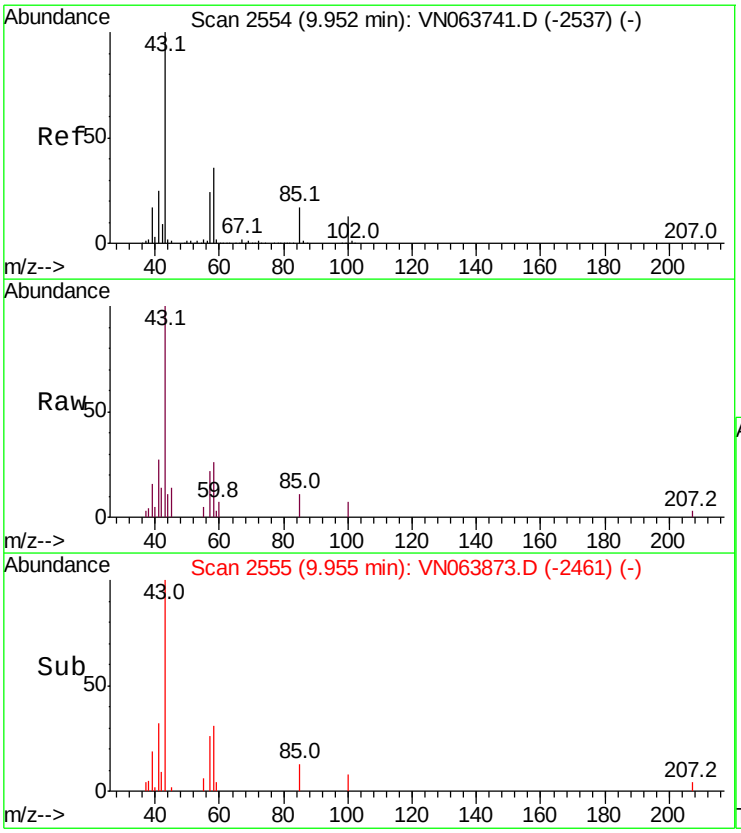
#50
Toluene-d8
Concen: 48.215 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Tgt Ion: 98 Resp: 547187

Ion	Ratio	Lower	Upper
98	100		
100	64.0	49.8	74.6

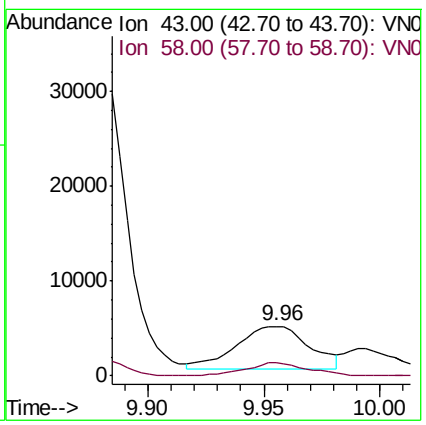


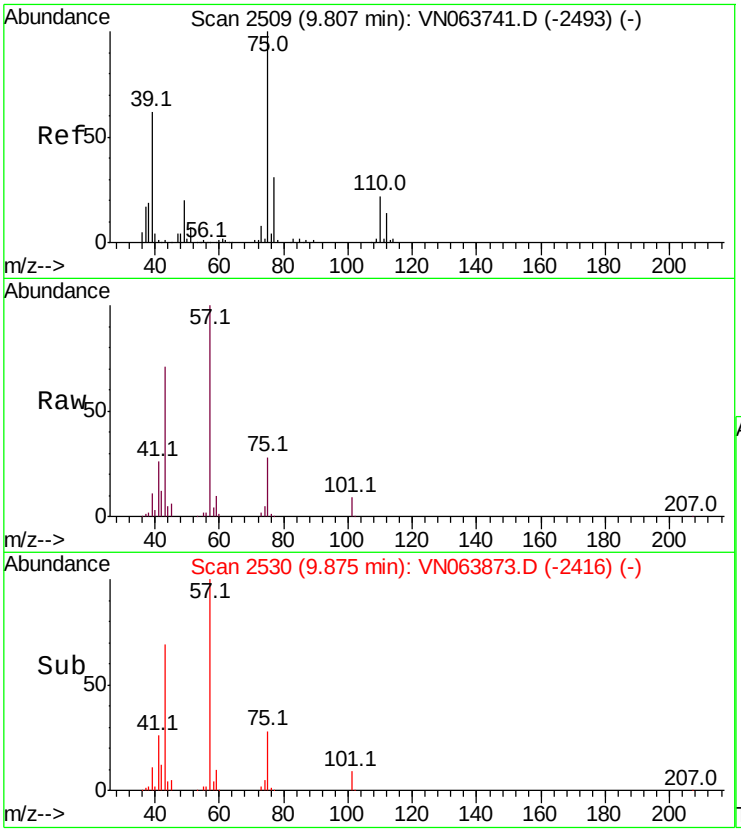


#51
4-Methyl-2-Pentanone
Concen: 2.334 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 43 Resp: 9812

Ion	Ratio	Lower	Upper
43	100		
58	26.2	28.4	42.6#



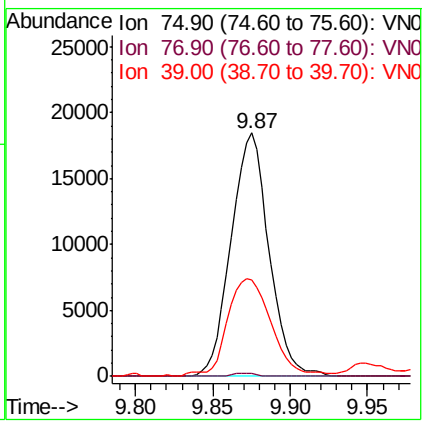


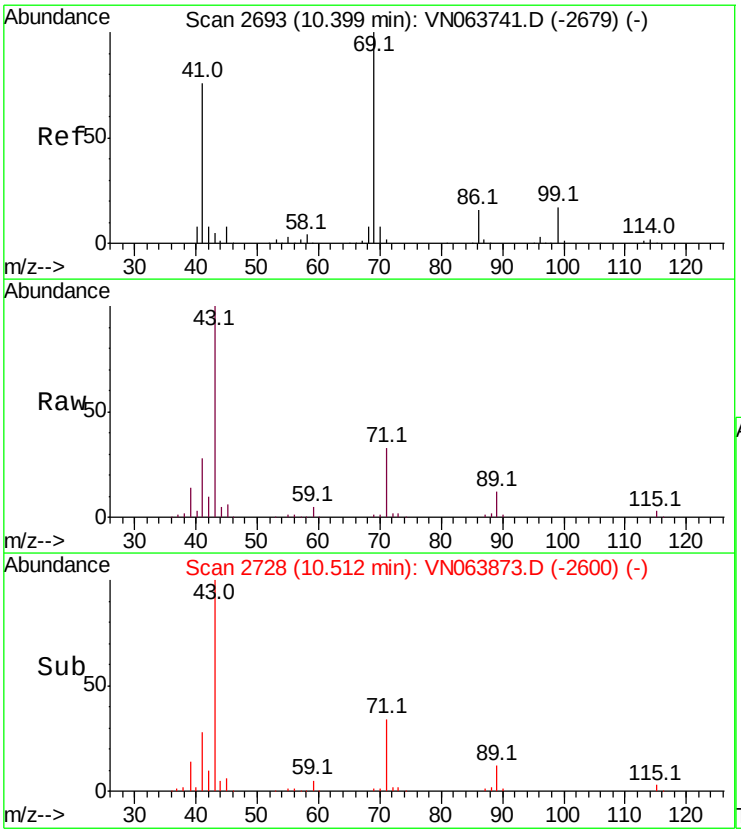
#54
cis-1,3-Dichloropropene
Concen: 5.842 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion: 75 Resp: 31395

Ion	Ratio	Lower	Upper
75	100		
77	1.1	24.6	36.8#
39	38.5	49.7	74.5#

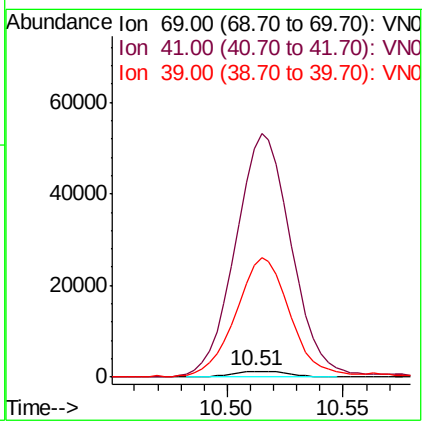


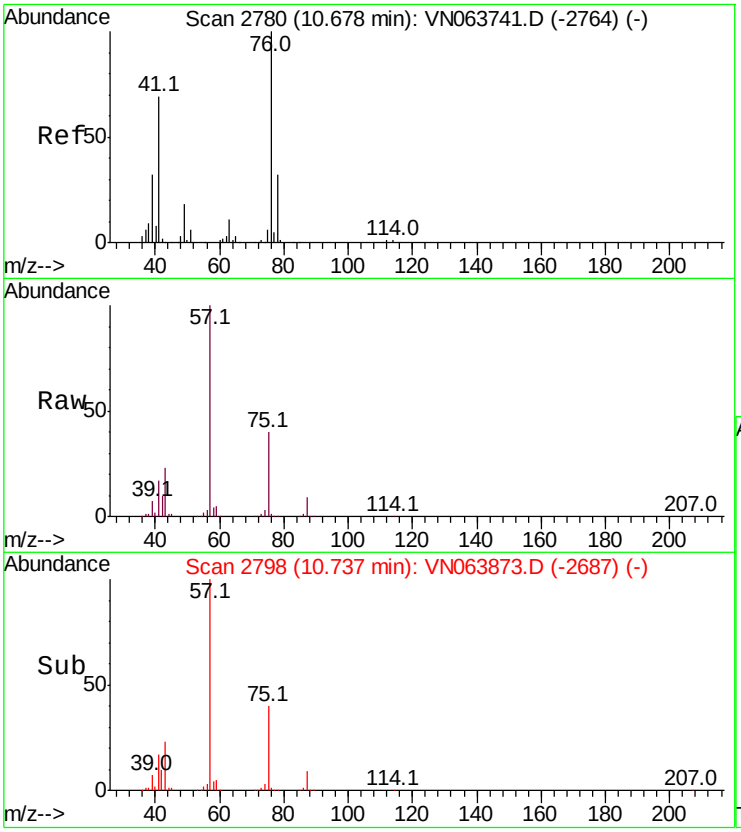


#56
Ethyl methacrylate
Concen: 0.485 ug/l
RT: 10.51 min Scan# 2728
Delta R.T. 0.11 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 69 Resp: 2127

Ion	Ratio	Lower	Upper
69	100		
41	4220.5	61.1	91.7#
39	2024.2	42.2	63.4#



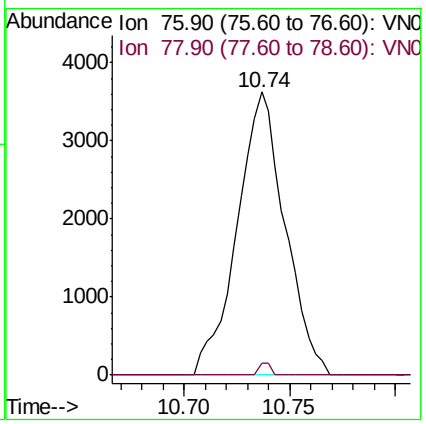


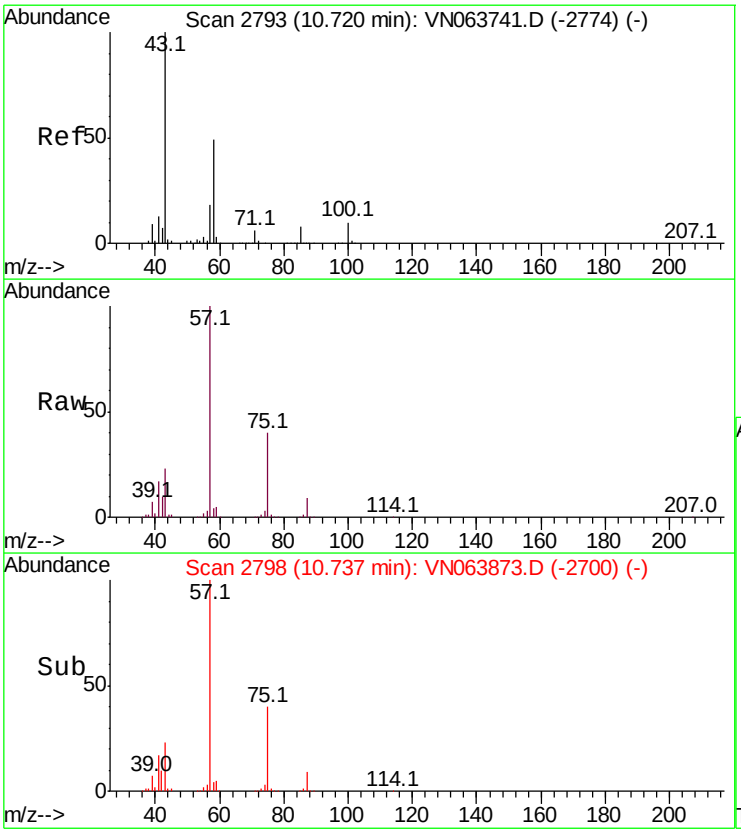
#57
1,3-Dichloropropane
Concen: 1.091 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion: 76 Resp: 5716

Ion	Ratio	Lower	Upper
76	100		
78	1.0	25.2	37.8#

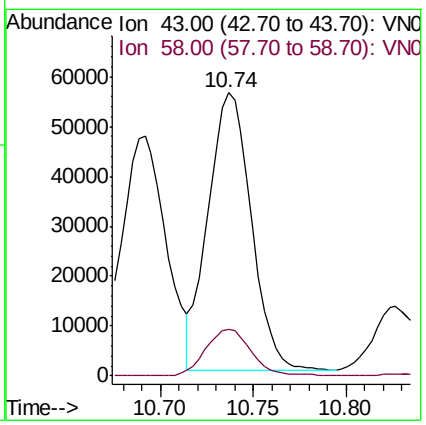


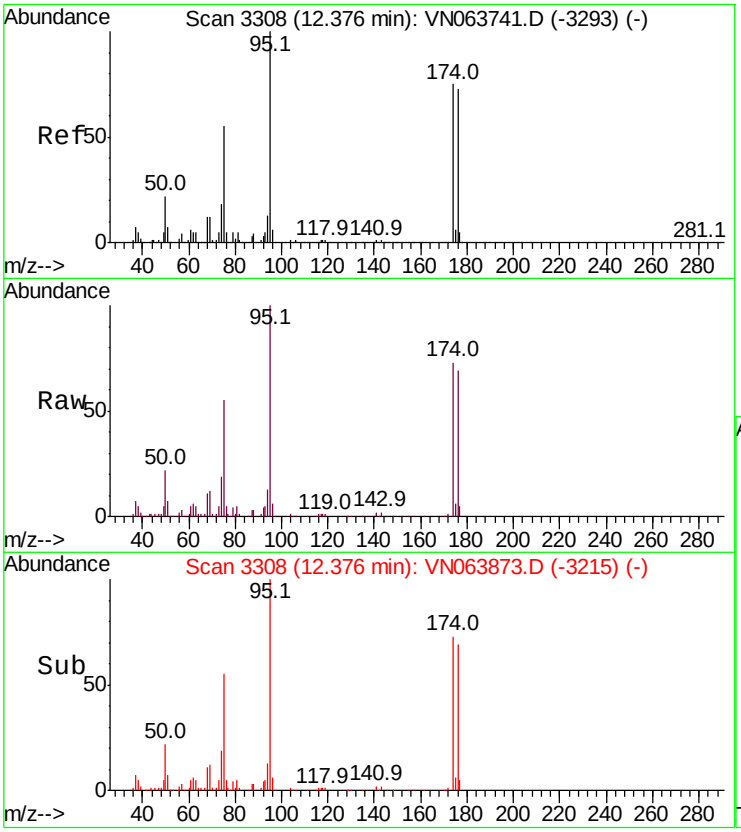


#59
2-Hexanone
Concen: 28.735 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 43 Resp: 89732

Ion	Ratio	Lower	Upper
43	100		
58	17.6	24.6	73.8#



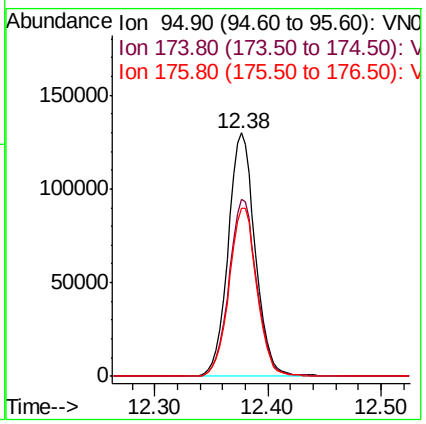


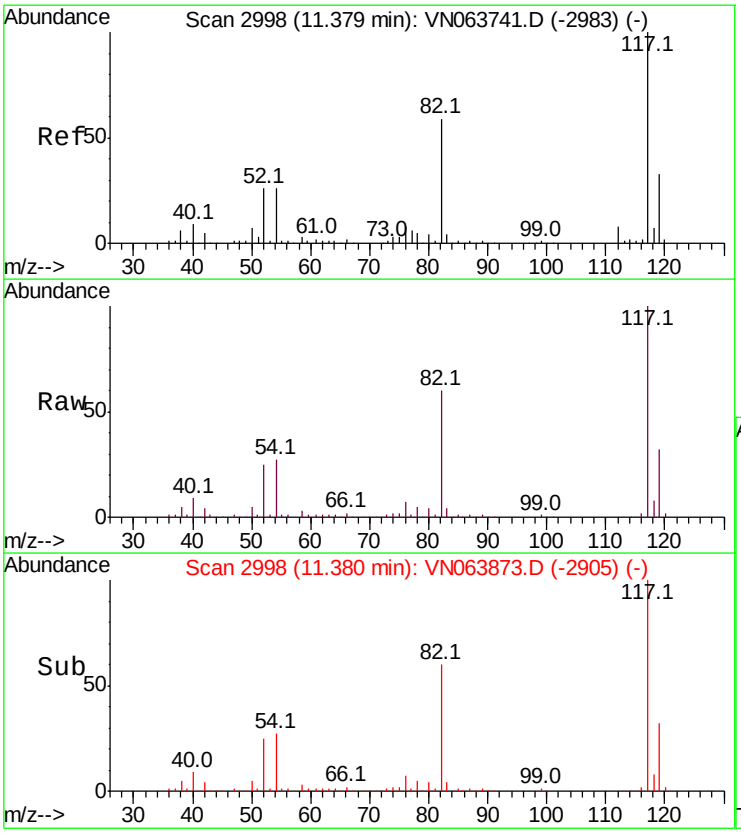
#62
4-Bromofluorobenzene
Concen: 50.591 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion: 95 Resp: 215829

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	150.6
176	70.7	0.0	145.4

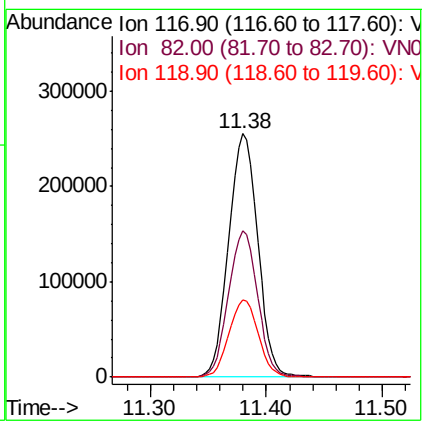


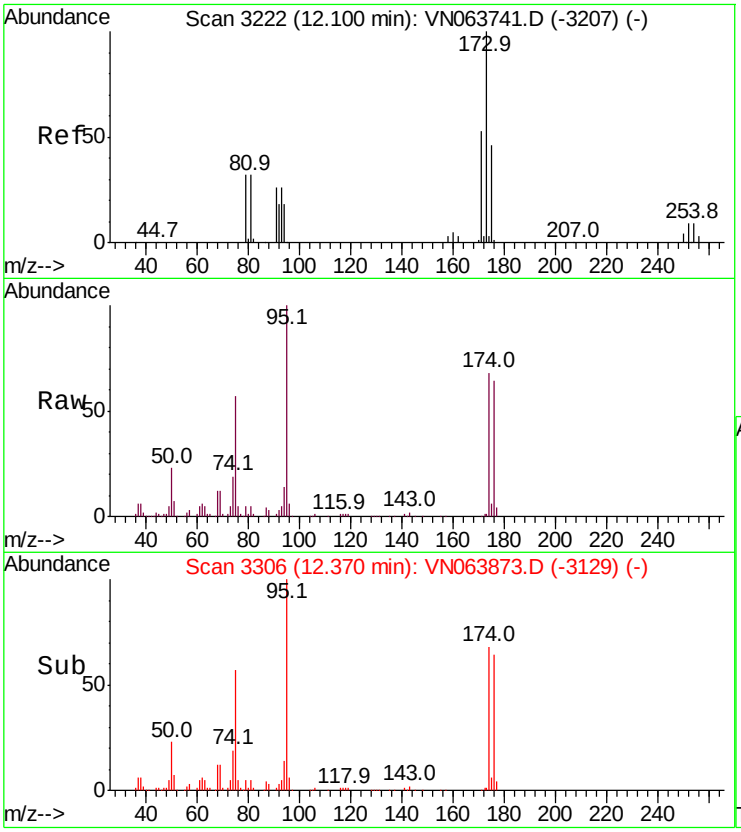


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion:117 Resp: 444376

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.4	71.2
119	31.7	26.4	39.6



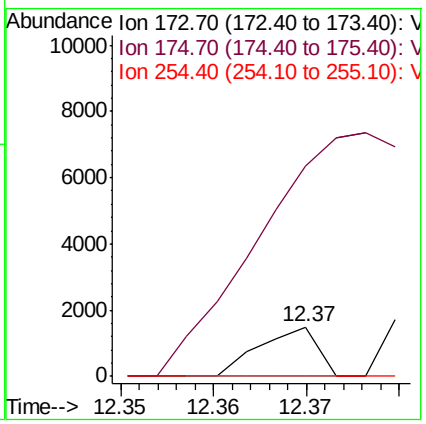


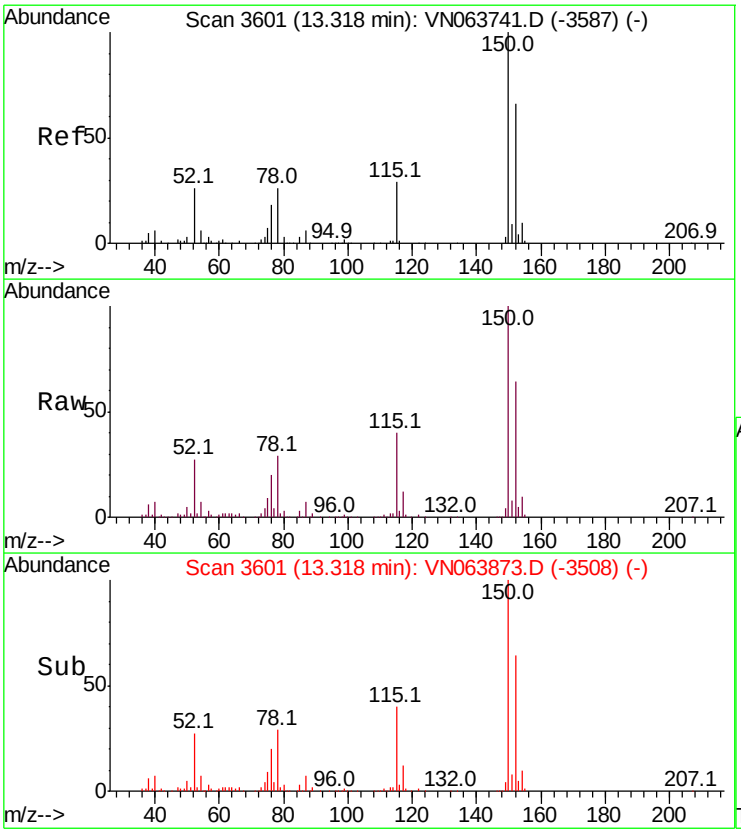
#71
Bromoform
Concen: 0.242 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#05

Tgt Ion:173 Resp: 647

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.5	70.5#
254	0.0	0.0	0.0

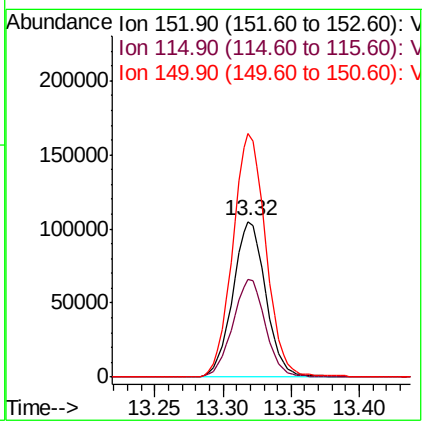


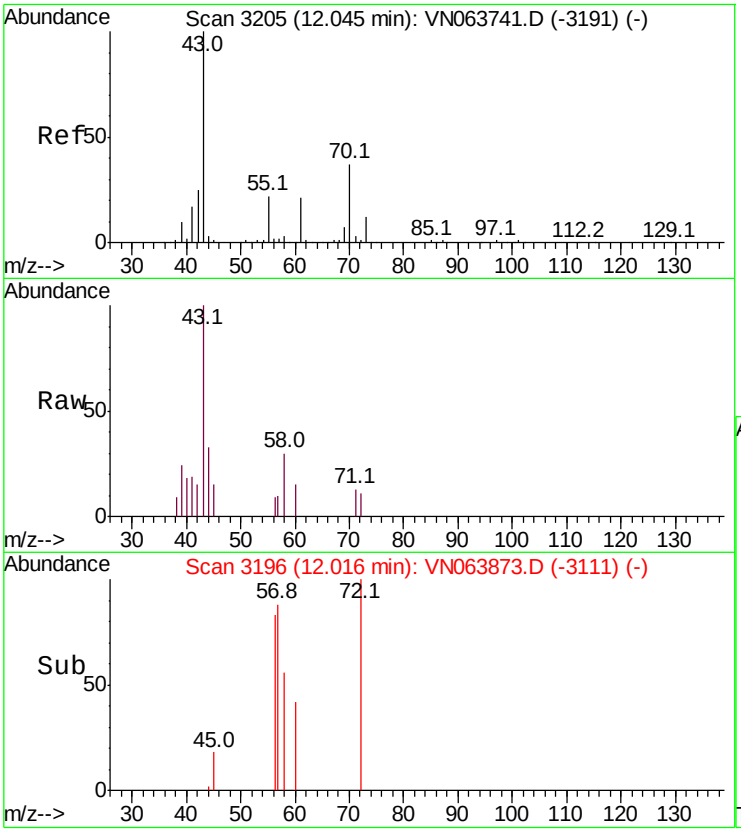


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion:152 Resp: 175516

Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.8
150	158.4	0.0	341.8



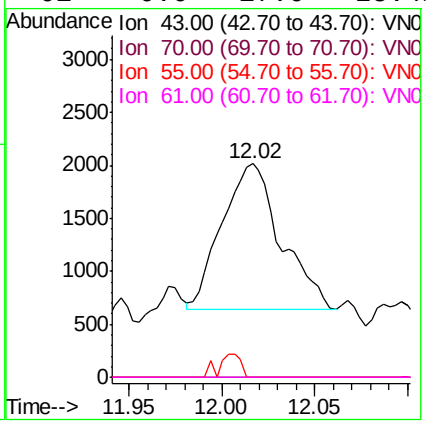


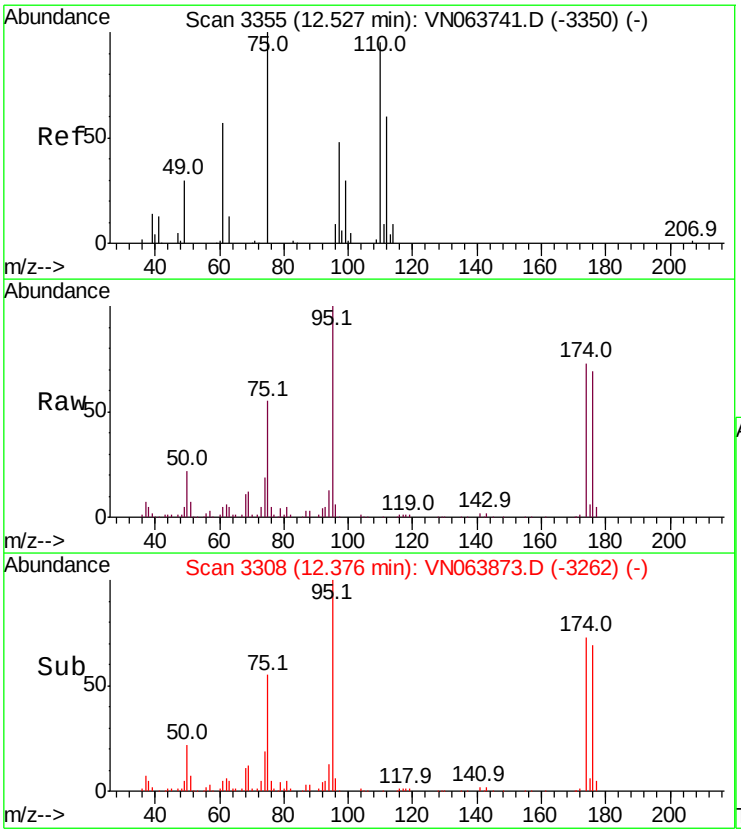
#74
N-amyl acetate
Concen: 2.702 ug/l
RT: 12.02 min Scan# 3196
Delta R.T. -0.03 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Tgt Ion: 43 Resp: 3026

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	5.8	17.9	26.9#
61	0.0	17.0	25.4#

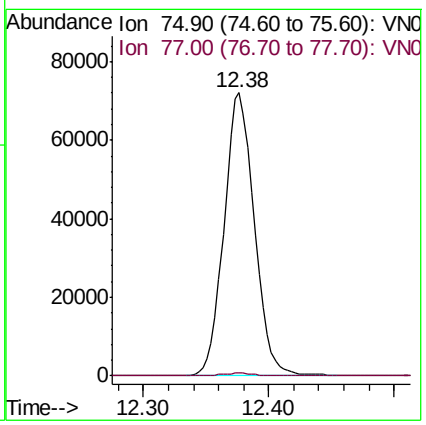


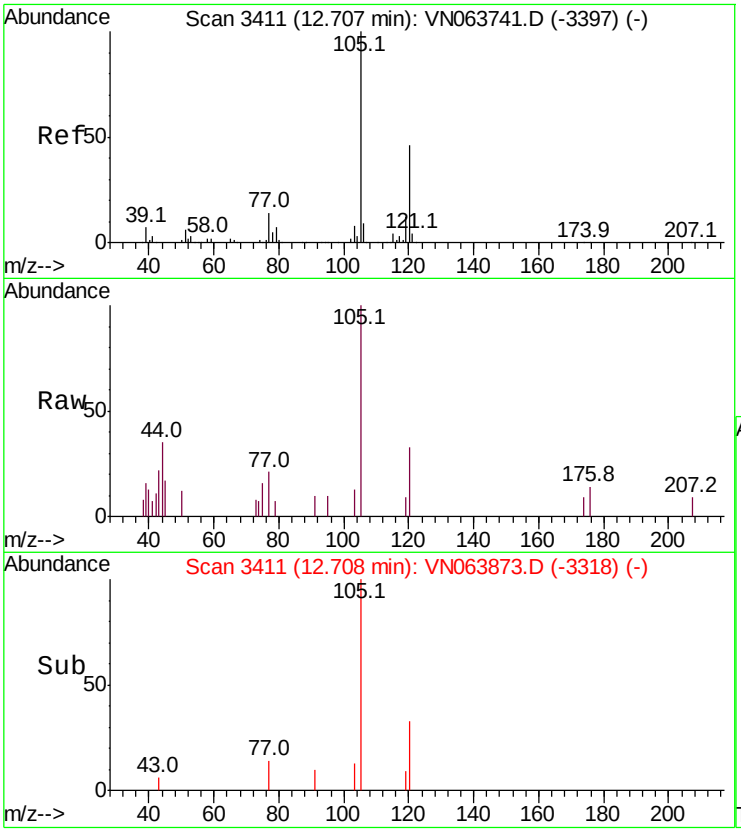


#76
1,2,3-Trichloropropane
Concen: 31.191 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 75 Resp: 120678

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



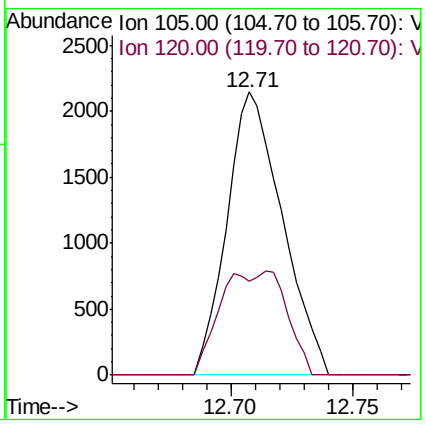


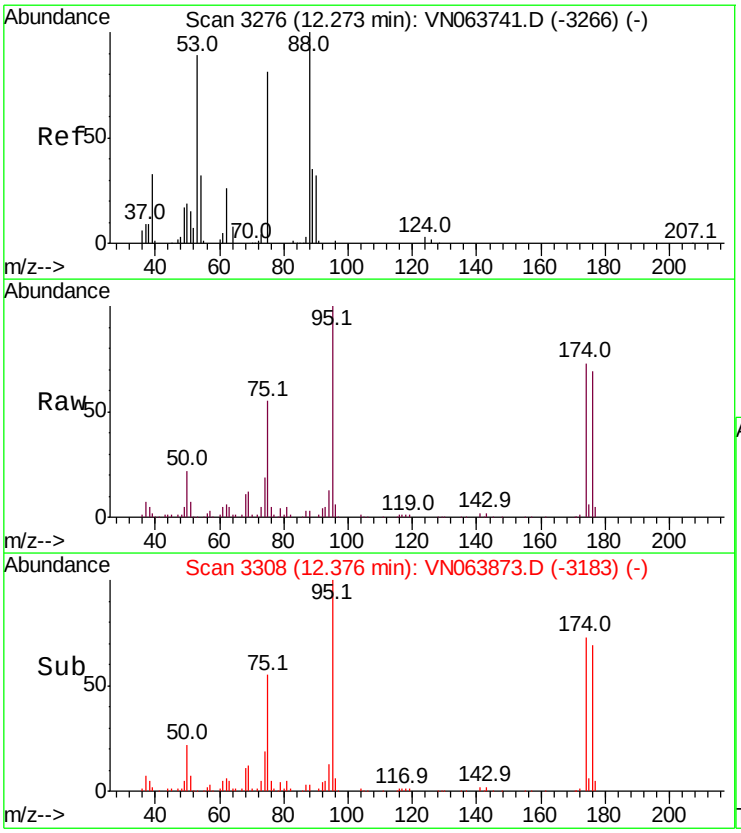
#80
1,3,5-Trimethylbenzene
Concen: 0.314 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Instrument : MSVOA_N
ClientSampleId : PB132063ZHE#05

Tgt Ion:105 Resp: 3376

Ion	Ratio	Lower	Upper
105	100		
120	22.4	23.3	69.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.833 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063873.D
Acq: 5 Oct 2020 16:09

Tgt Ion: 75 Resp: 120678

Ion	Ratio	Lower	Upper
75	100		
53	0.2	88.2	132.2#
89	0.0	36.0	54.0#