Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051992.D
Acq On : 24 Oct 2018 17:07
Operator : MD\SY
Sample : PB114120ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Quant Time: Oct 25 01:48:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1087644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1570533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1500808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	670215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	569359	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.56%			
35) Dibromofluoromethane	7.59	113	587839	58.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.32%			
50) Toluene-d8	10.09	98	2163835	59.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.50%			
62) 4-Bromofluorobenzene	12.40	95	692521	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.26%			
Target Compounds						Qvalue
13) Acrolein	3.65	56	134	37.667	ug/l #	41
16) Acetone	3.82	43	8609	5.394	ug/l	96
18) Methyl Acetate	4.32	43	2864	Below Cal	#	32
20) Methylene Chloride	4.54	84	4271	0.456	ug/l #	89
25) 2-Butanone	6.84	43	925	0.407	ug/l #	81
29) Tetrahydrofuran	7.23	42	554	0.359	ug/l #	85
31) Cyclohexane	7.67	56	17207	Below Cal	#	22
36) 1,1-Dichloropropene	7.66	75	63980	5.311	ug/l #	47
37) Ethyl Acetate	6.96	43	64	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	94612	6.841	ug/l #	16
43) Isopropyl Acetate	8.17	43	275283	27.284	ug/l	99
48) Methyl methacrylate	9.18	41	6272	1.286	ug/l #	11
49) 1,4-Dioxane	9.20	88	37	0.414	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1353	0.244	ug/l	88
53) t-1,3-Dichloropropene	10.48	75	72	1.250	ug/l #	43
54) cis-1,3-Dichloropropene	9.90	75	2756	0.214	ug/l #	70
59) 2-Hexanone	10.76	43	19632	5.265	ug/l #	51
60) Dibromochloromethane	10.64	129	30	1.980	ug/l #	11
71) Bromoform	12.40	173	5679	4.346	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	336067	48.544	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7056	0.207	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	336067	152.642	ug/l #	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102418\
Data File : VN051992.D
Acq On : 24 Oct 2018 17:07
Operator : MD\SY
Sample : PB114120ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Quant Time: Oct 25 01:48:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
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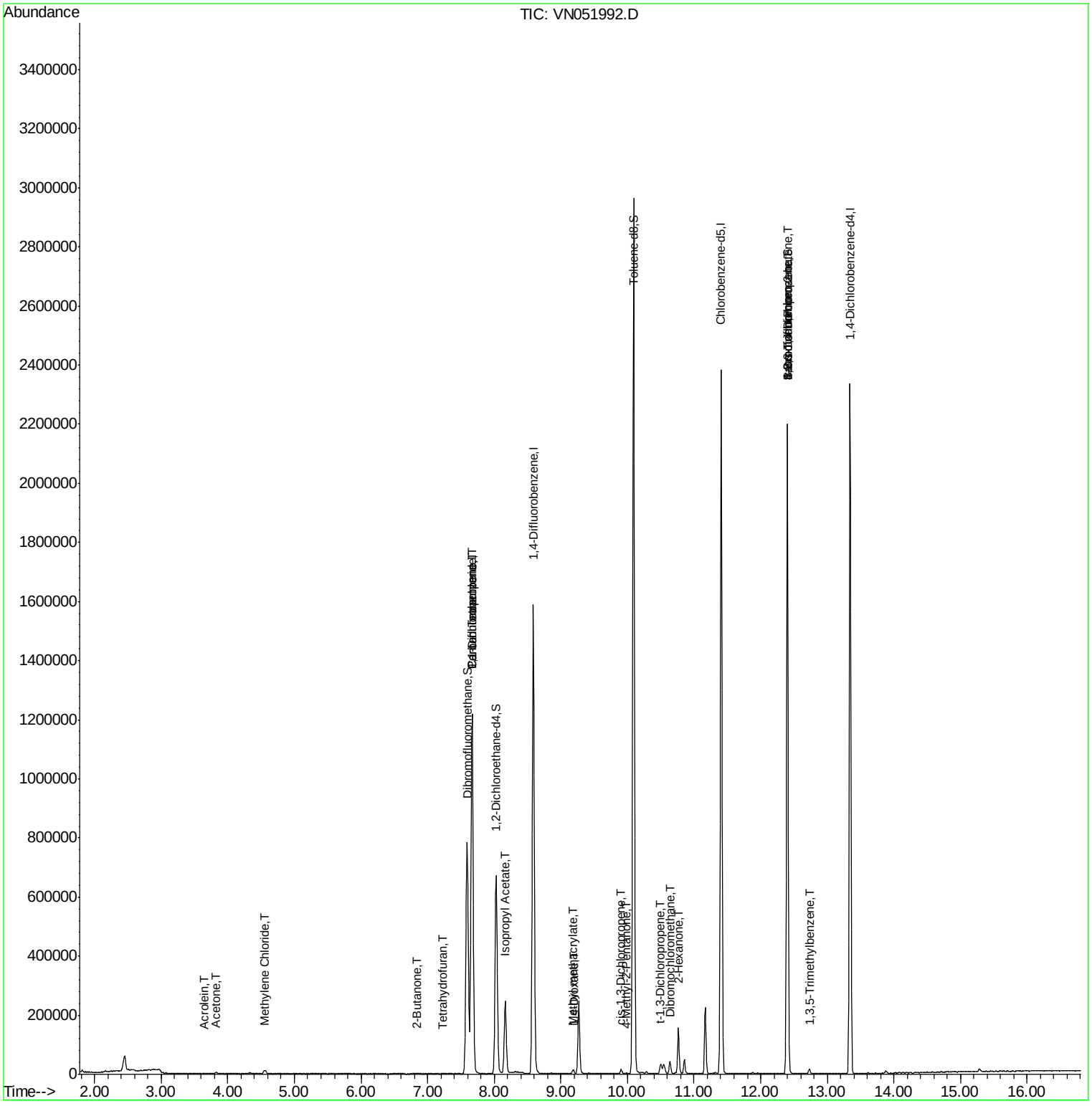
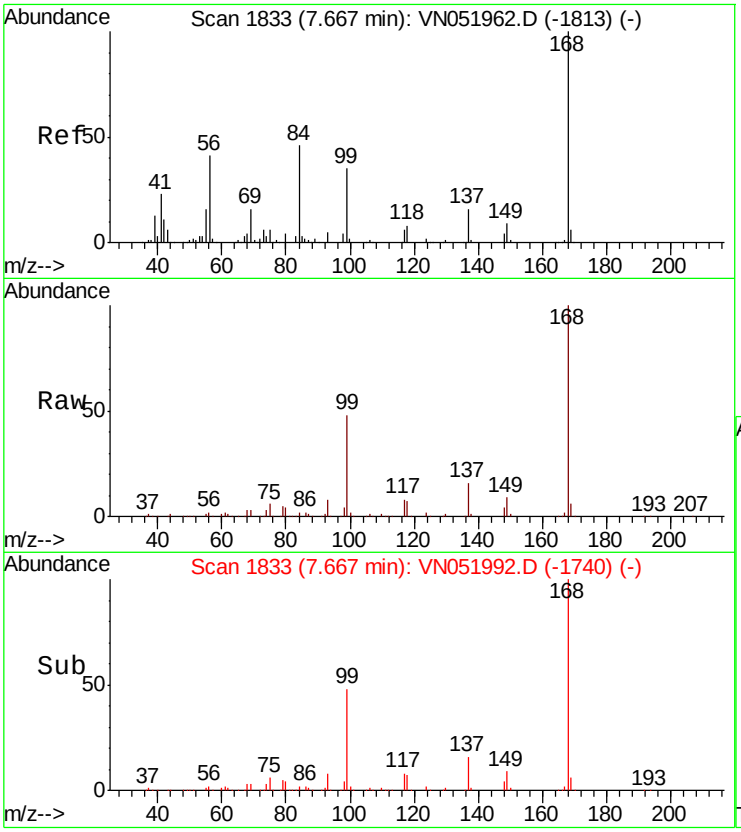


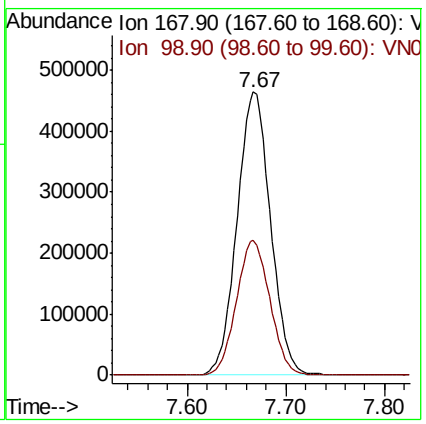


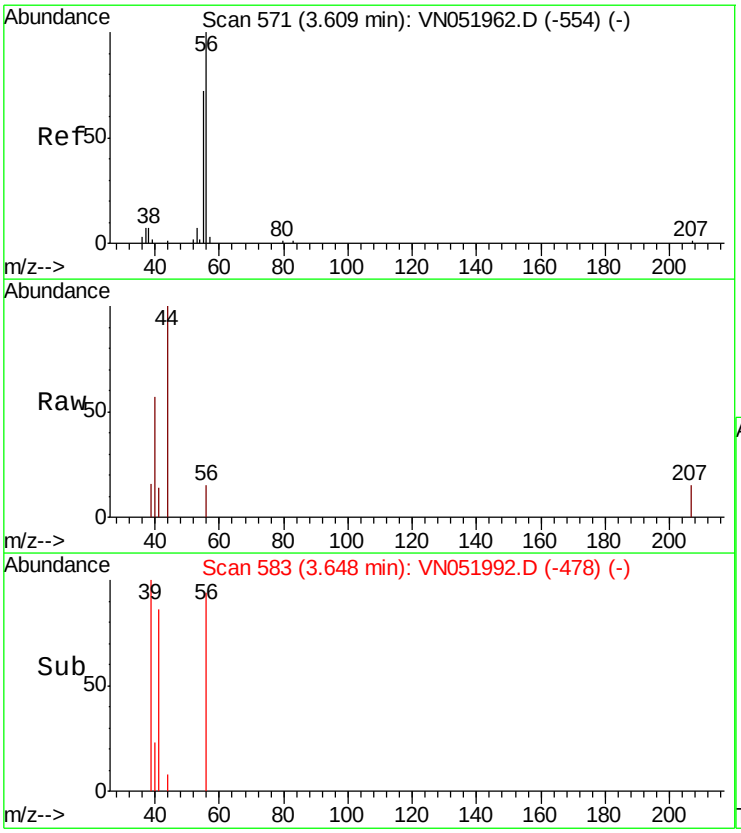
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion:168 Resp: 1087644

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.8	56.6

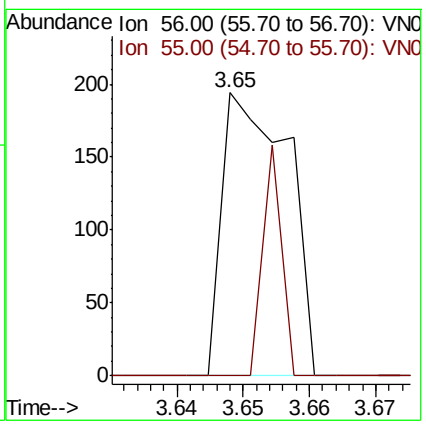


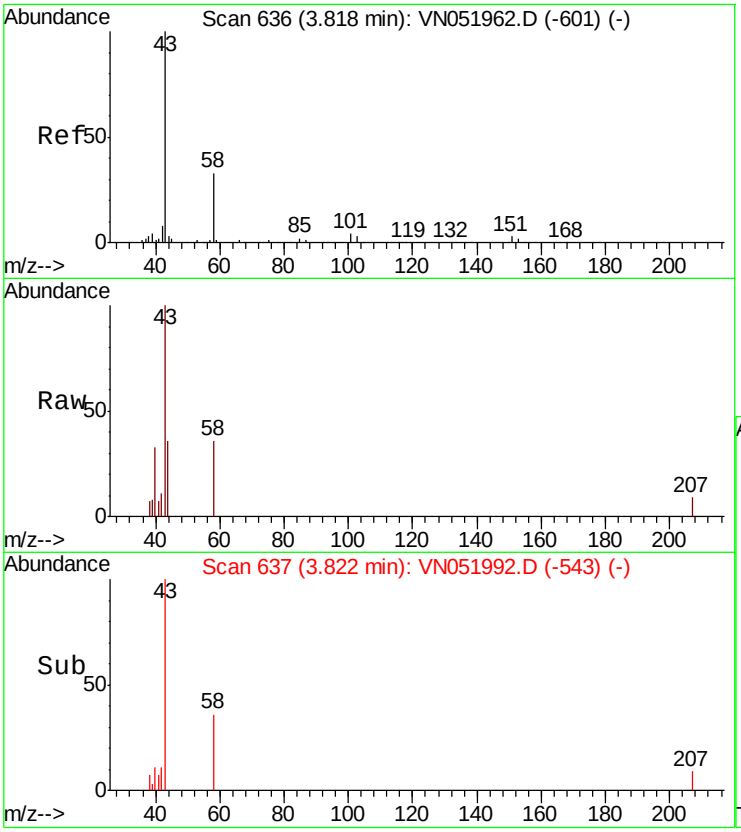


#13
Acrolein
Concen: 37.667 ug/l
RT: 3.65 min Scan# 583
Delta R.T. 0.04 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 56 Resp: 134

Ion	Ratio	Lower	Upper
56	100		
55	22.4	56.6	84.8#



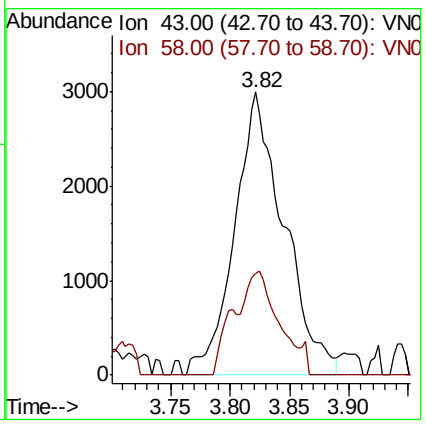


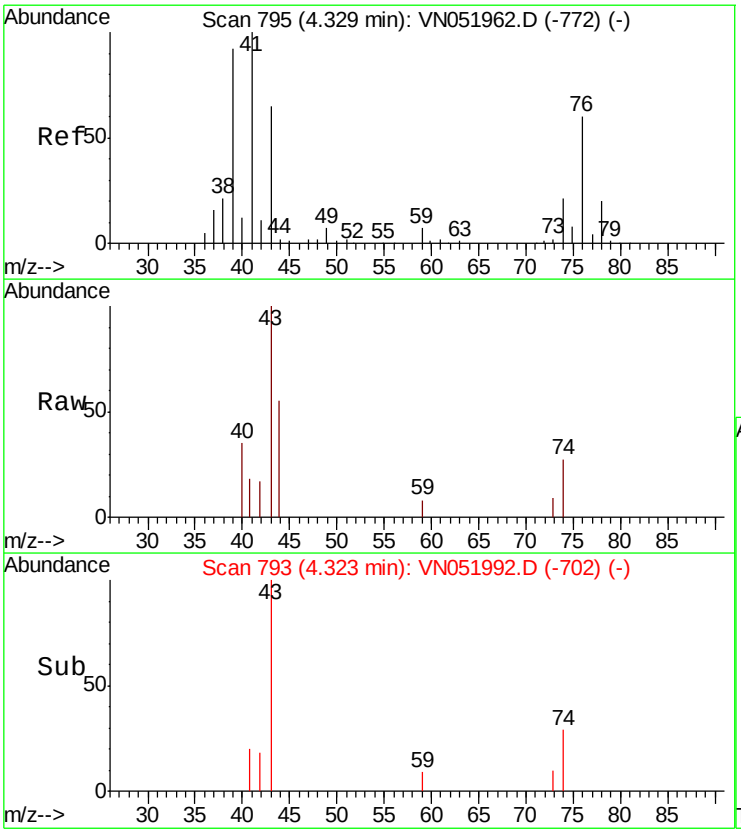
#16
Acetone
Concen: 5.394 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion: 43 Resp: 8609

Ion	Ratio	Lower	Upper
43	100		
58	35.9	26.7	40.1

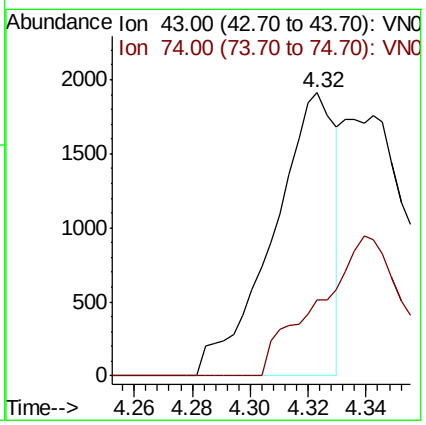


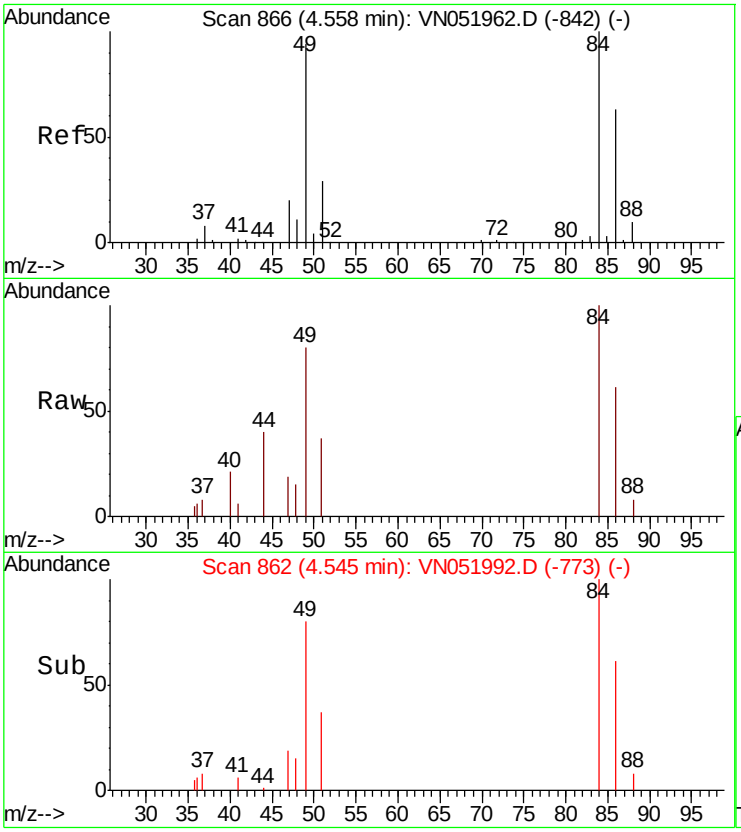


#18
Methyl Acetate
Concen: Below Cal
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 43 Resp: 2864

Ion	Ratio	Lower	Upper
43	100		
74	69.8	25.7	38.5#



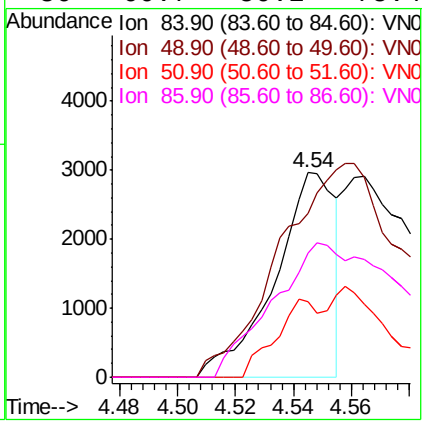


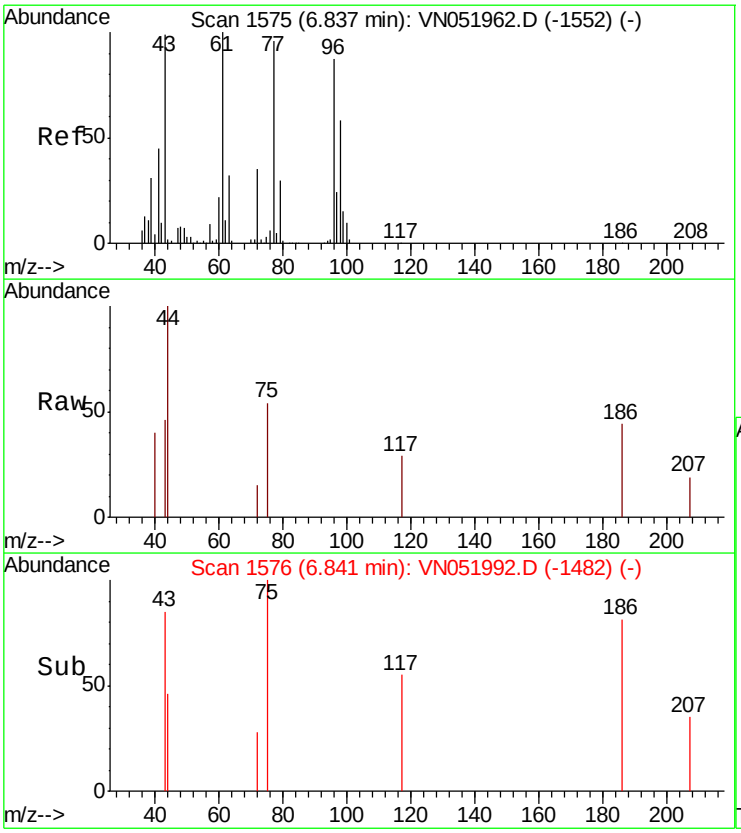
#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 84 Resp: 4271

Ion	Ratio	Lower	Upper
84	100		
49	80.4	75.4	113.0
51	36.8	23.1	34.7#
86	60.7	50.2	75.4

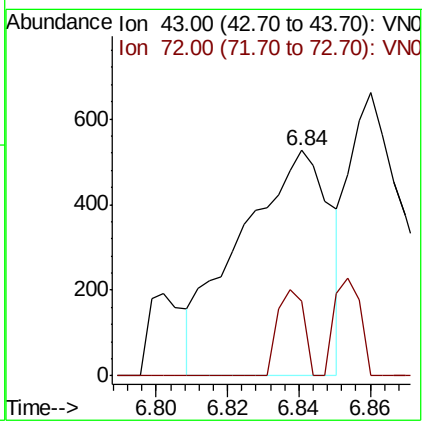


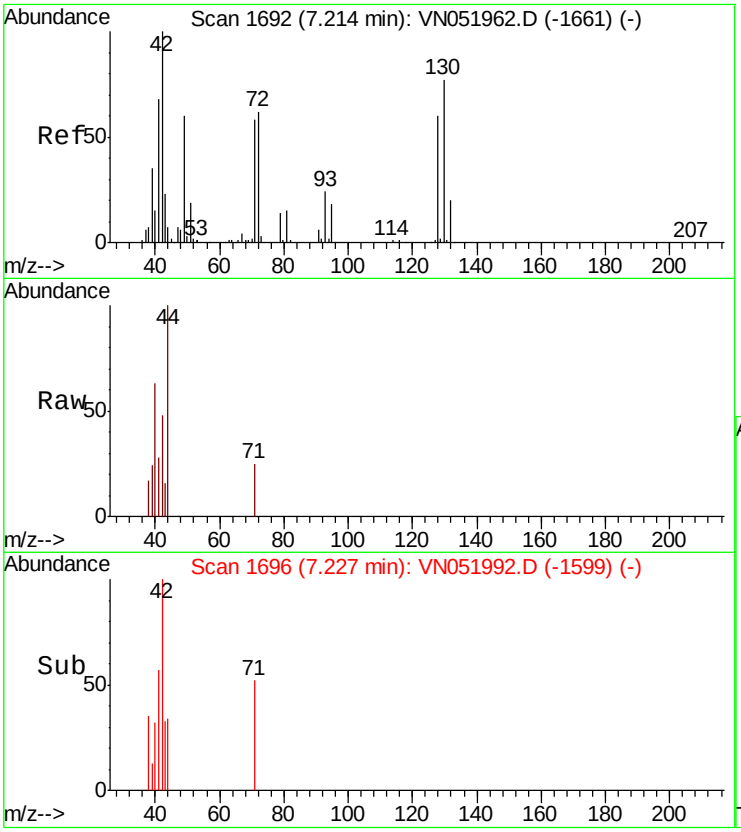


#25
2-Butanone
Concen: 0.407 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 43 Resp: 925

Ion	Ratio	Lower	Upper
43	100		
72	46.6	28.5	42.7#



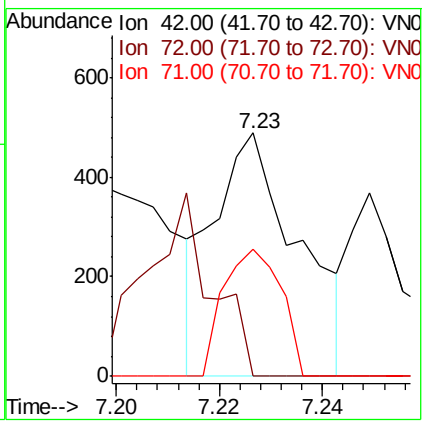


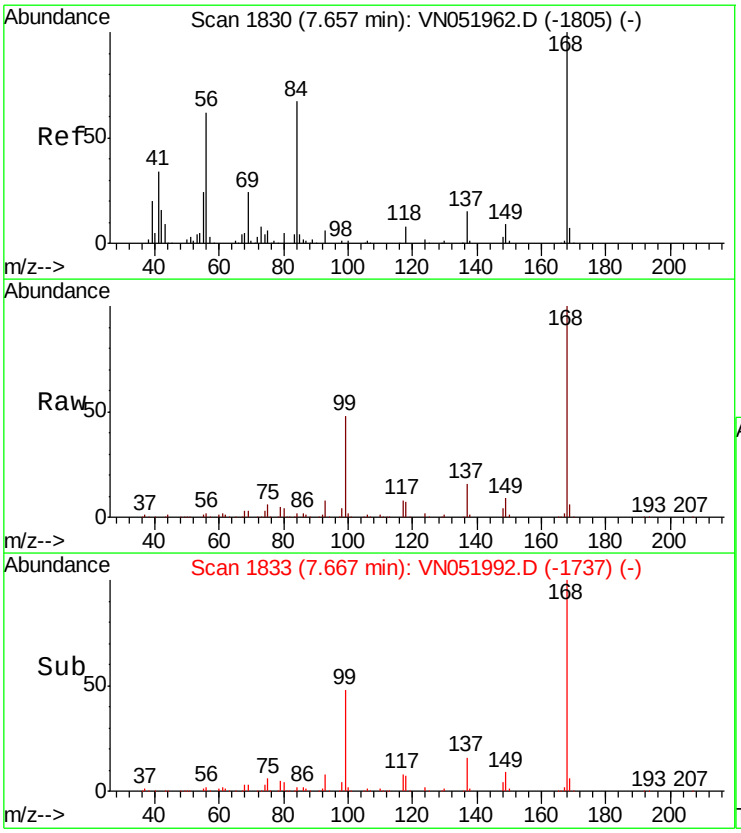
#29
Tetrahydrofuran
Concen: 0.359 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 42 Resp: 554

Ion	Ratio	Lower	Upper
42	100		
72	58.3	47.5	71.3
71	35.6	45.4	68.2#

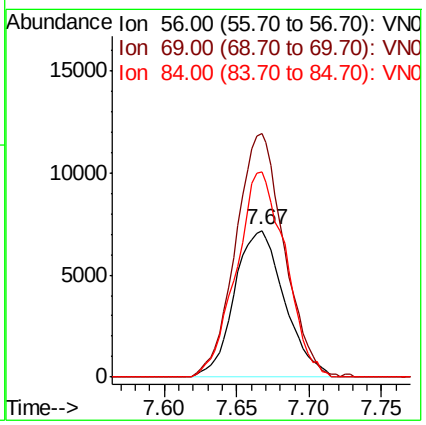


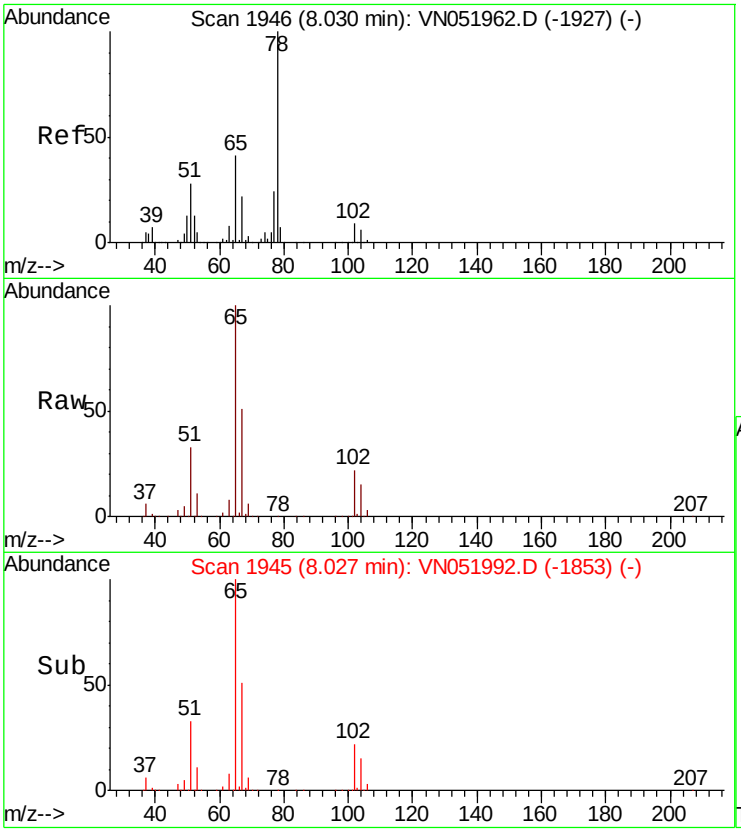


#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 56 Resp: 17207

Ion	Ratio	Lower	Upper
56	100		
69	166.0	31.2	46.8#
84	139.9	86.3	129.5#



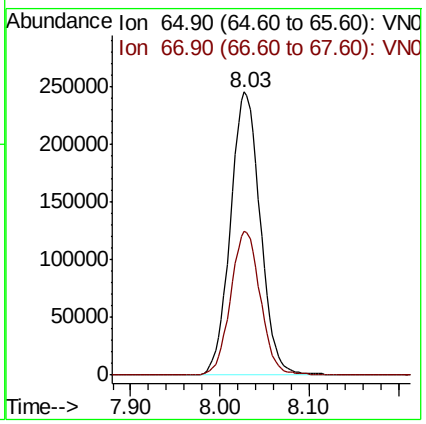


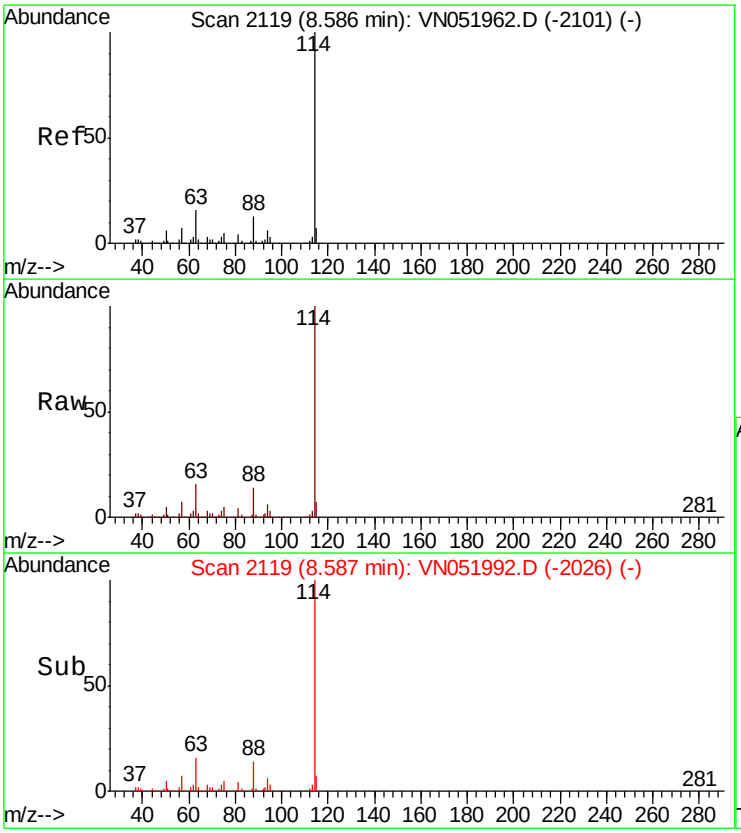
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 65 Resp: 569359

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.8

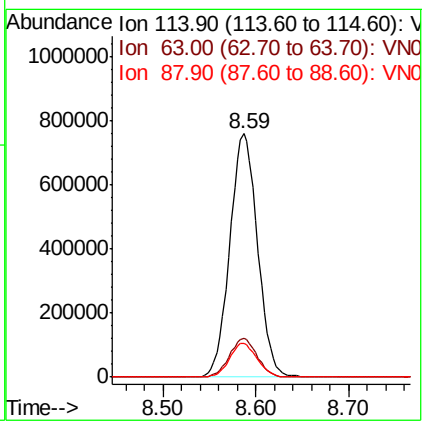


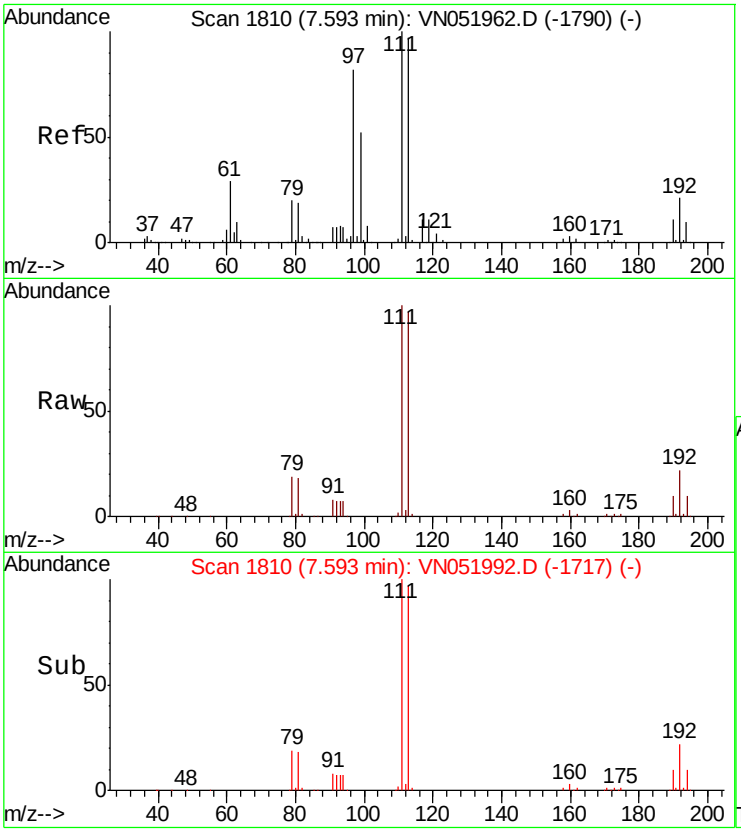


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion:114 Resp: 1570533

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	31.2
88	13.9	0.0	27.0



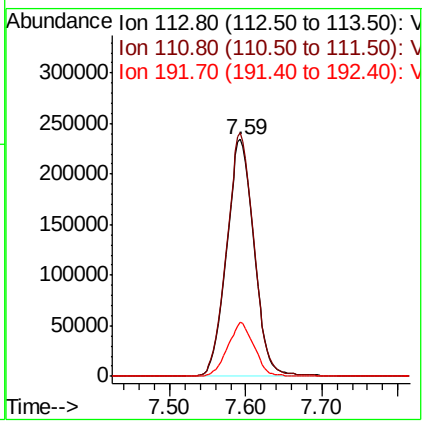


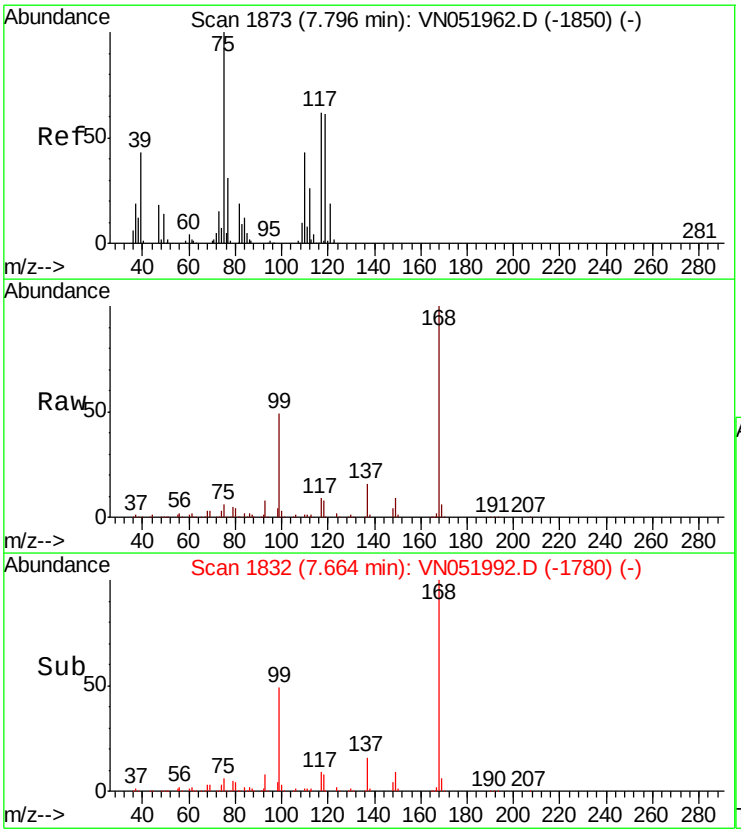
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion:113 Resp: 587839

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	21.8	17.2	25.8

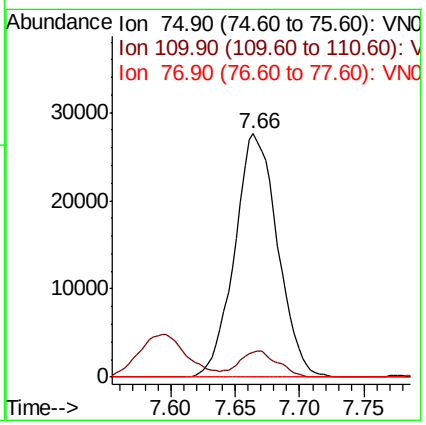


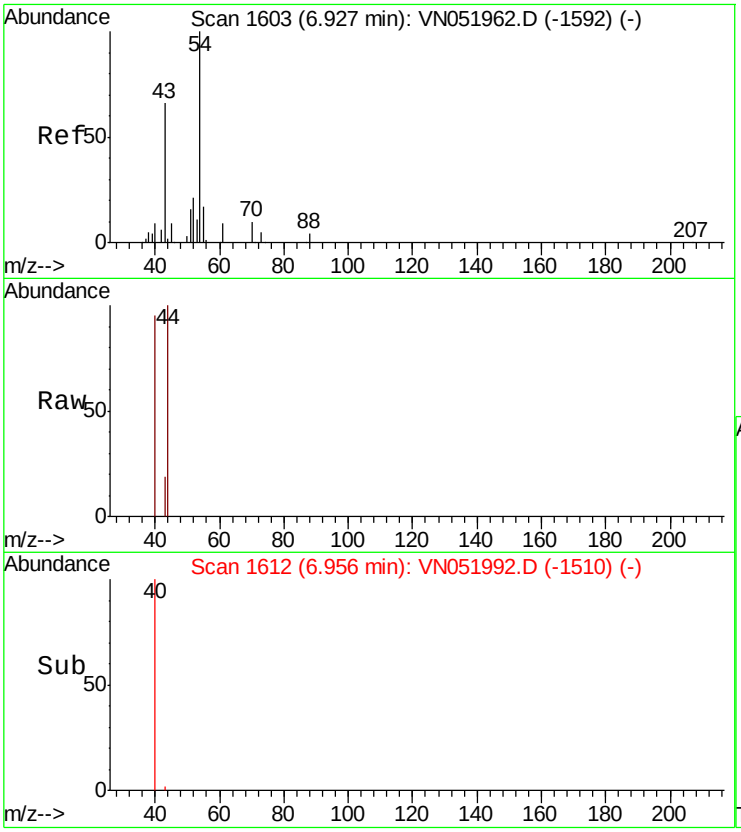


#36
1,1-Dichloropropene
Concen: 5.311 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 75 Resp: 63980

Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.9	62.8#
77	0.0	24.9	37.3#



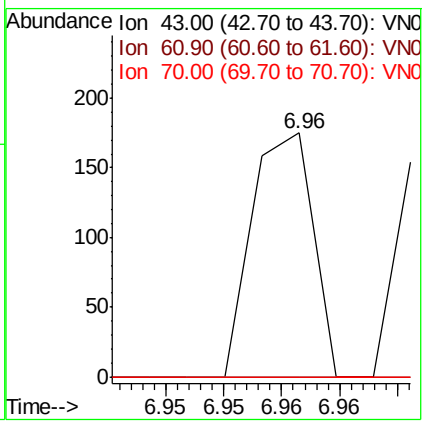


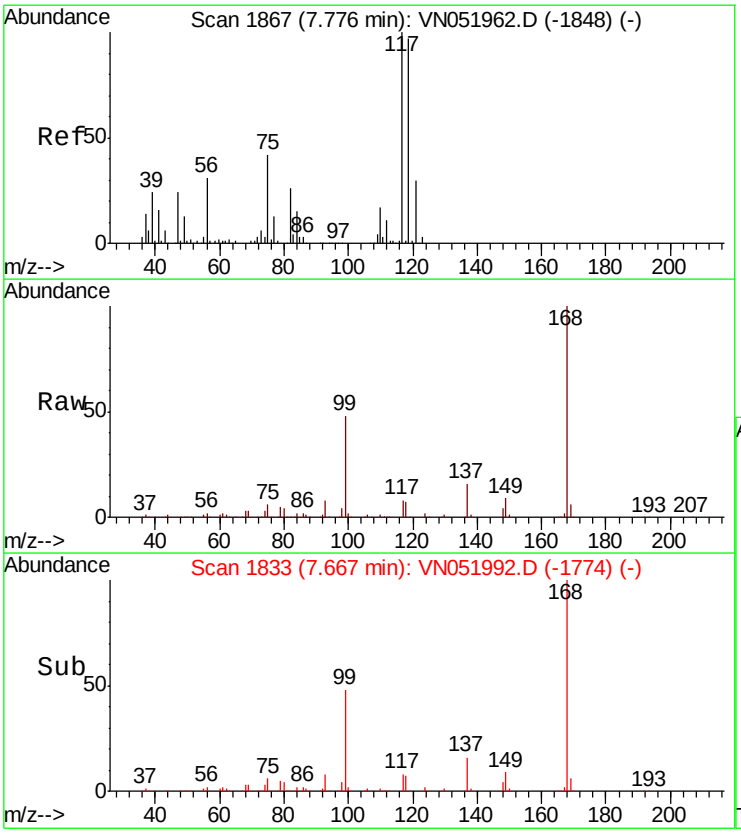
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.96 min Scan# 1612
Delta R.T. 0.03 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.5	20.3#
70	0.0	9.8	14.6#

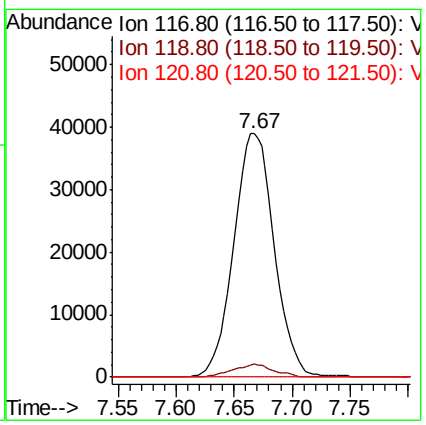


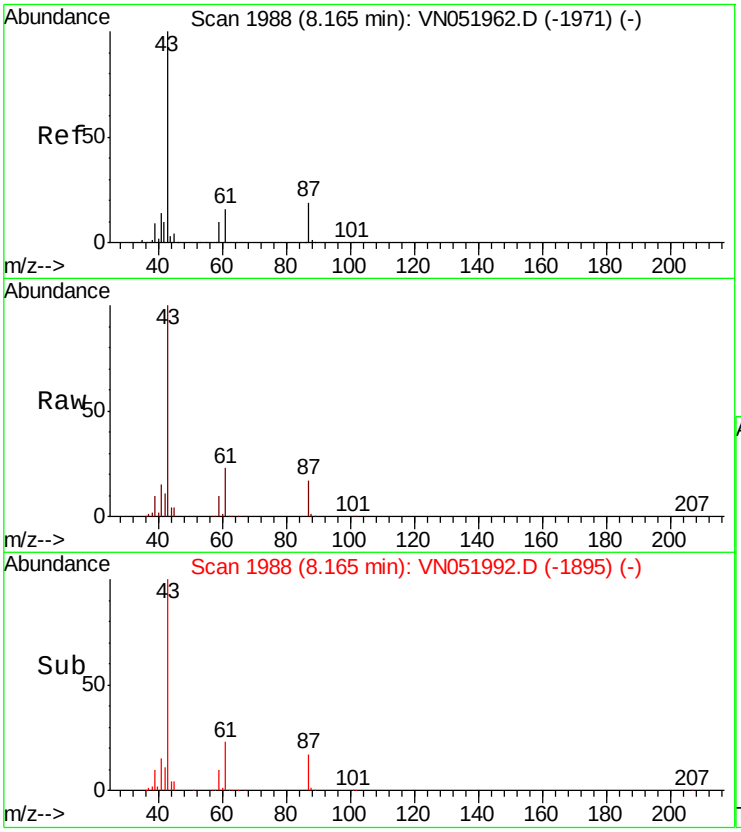


#38
Carbon Tetrachloride
Concen: 6.841 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion:117 Resp: 94612

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.2	36.4#



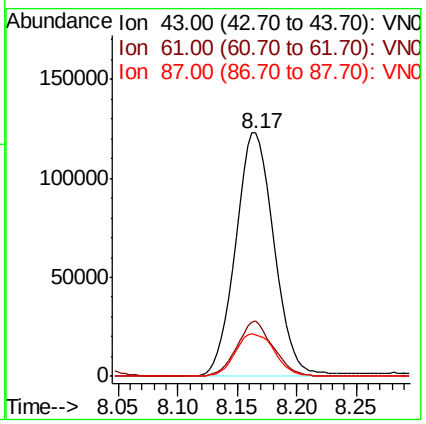


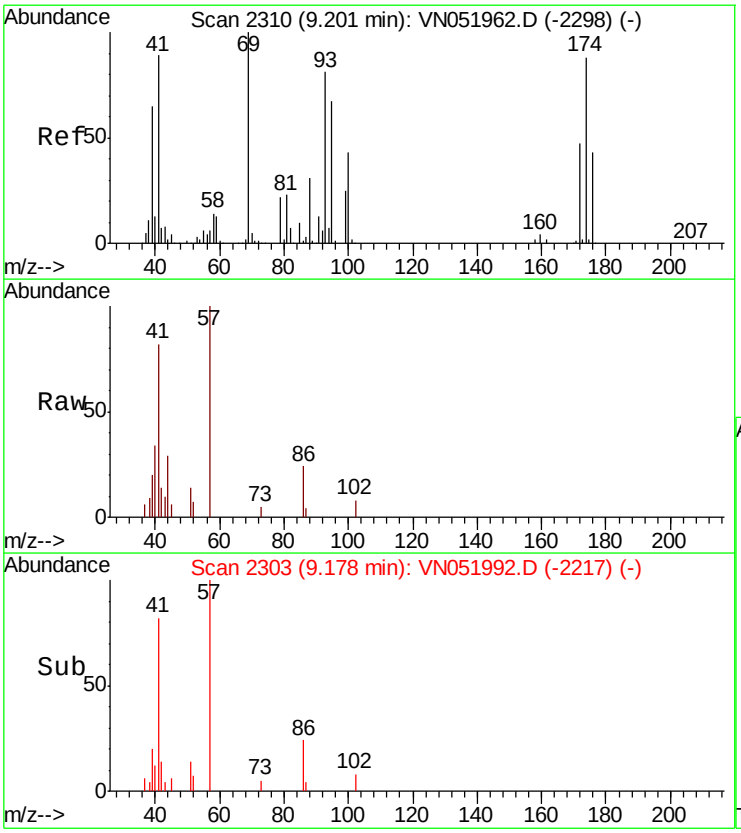
#43
Isopropyl Acetate
Concen: 27.284 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 43 Resp: 275283

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	17.9	15.2	22.8

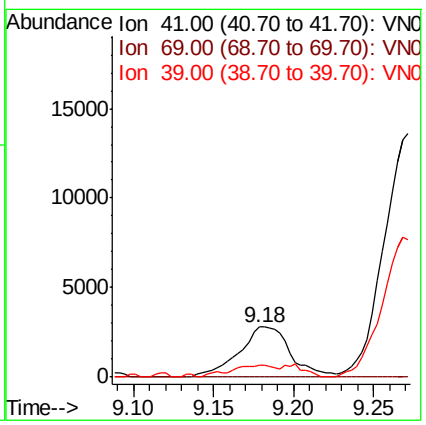


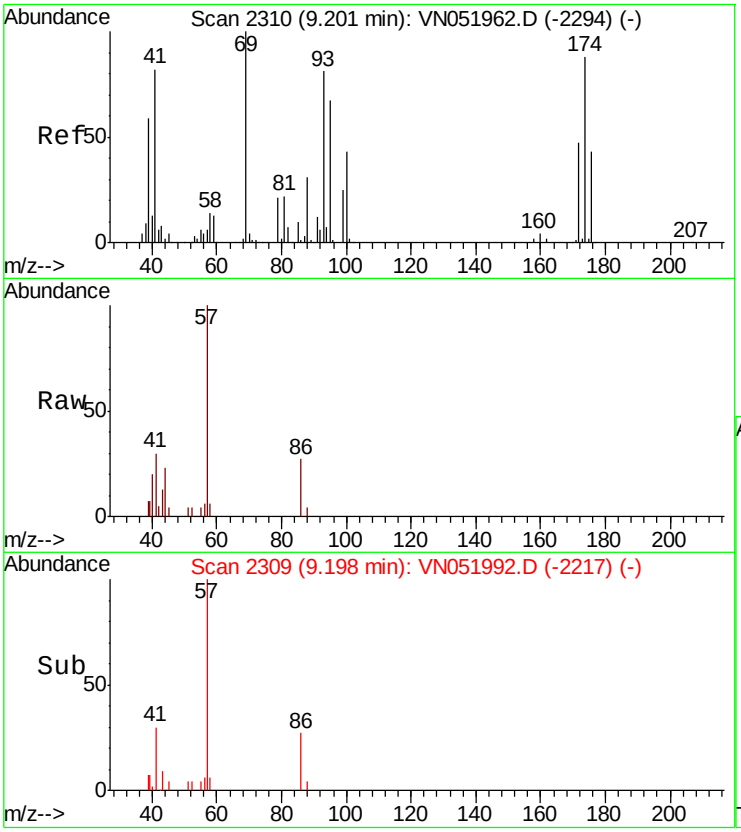


#48
Methyl methacrylate
Concen: 1.286 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 41 Resp: 6272

Ion	Ratio	Lower	Upper
41	100		
69	0.0	92.2	138.4#
39	21.1	60.2	90.4#



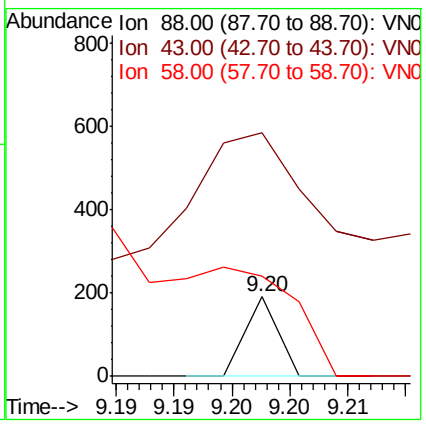


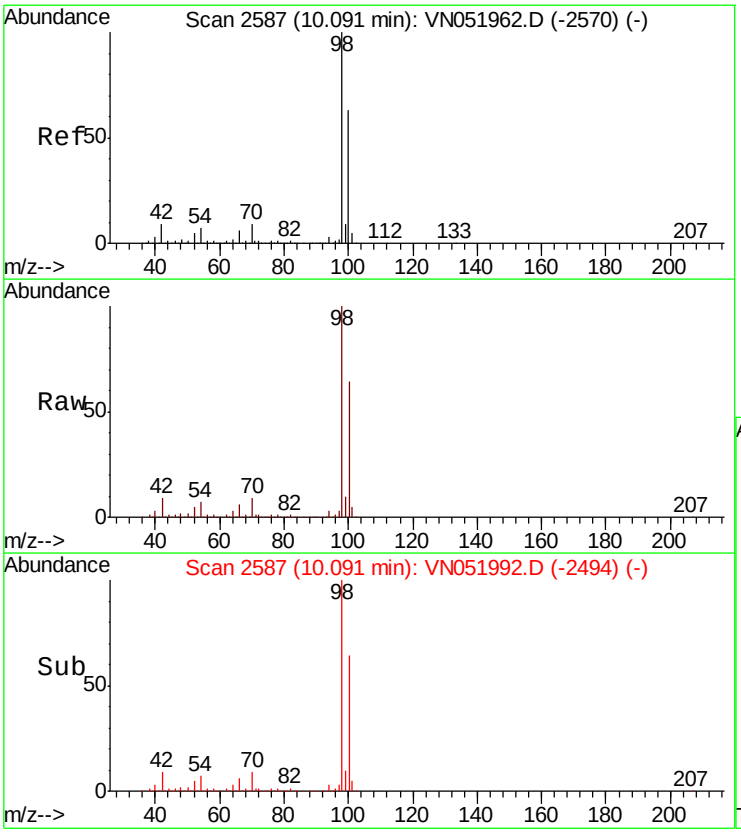
#49
1,4-Dioxane
Concen: 0.414 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 88 Resp: 37

Ion	Ratio	Lower	Upper
88	100		
43	0.0	18.8	28.2#
58	508.1	39.8	59.6#

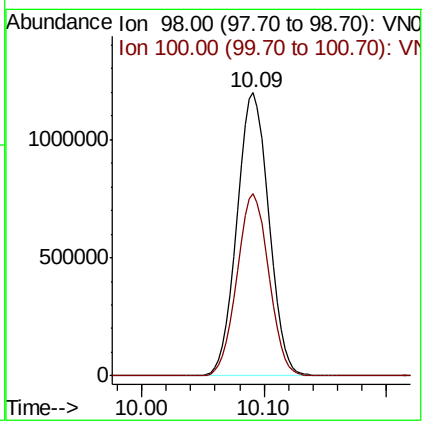


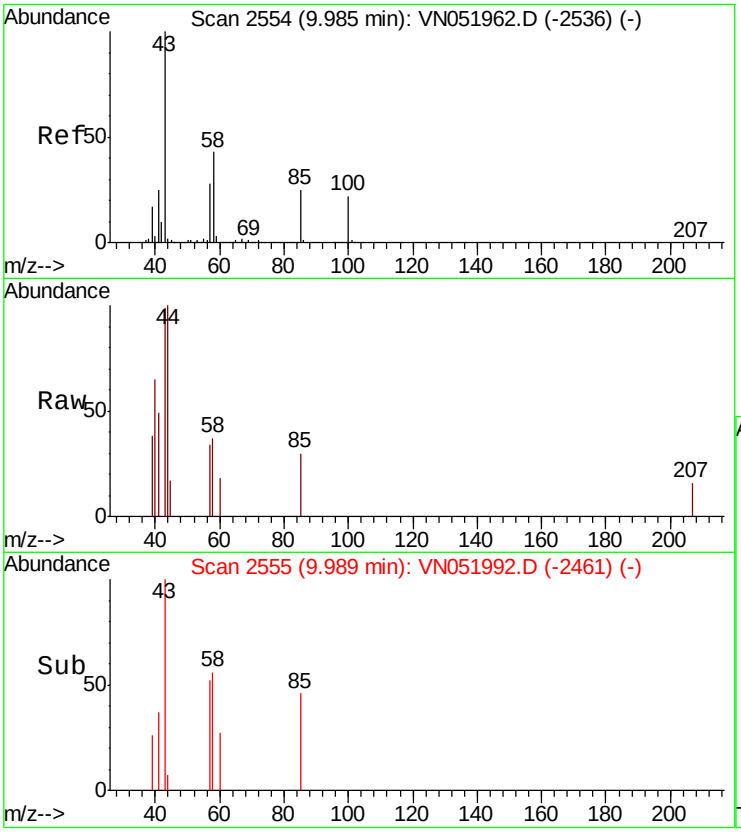


#50
Toluene-d8
Concen: 0.414 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 98 Resp: 2163835

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1



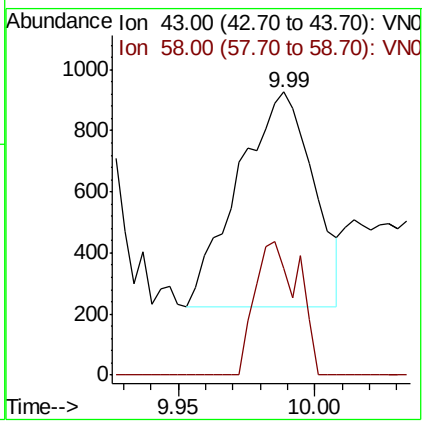


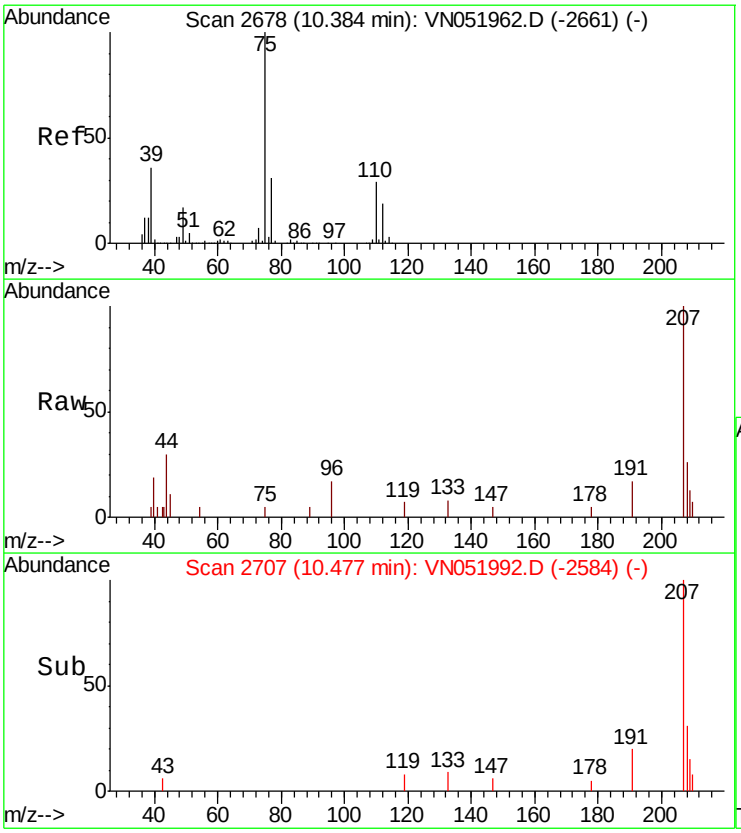
#51
4-Methyl-2-Pentanone
Concen: 0.244 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion: 43 Resp: 1353

Ion	Ratio	Lower	Upper
43	100		
58	35.8	34.8	52.2

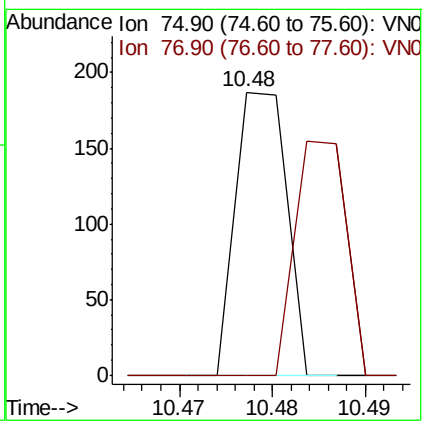


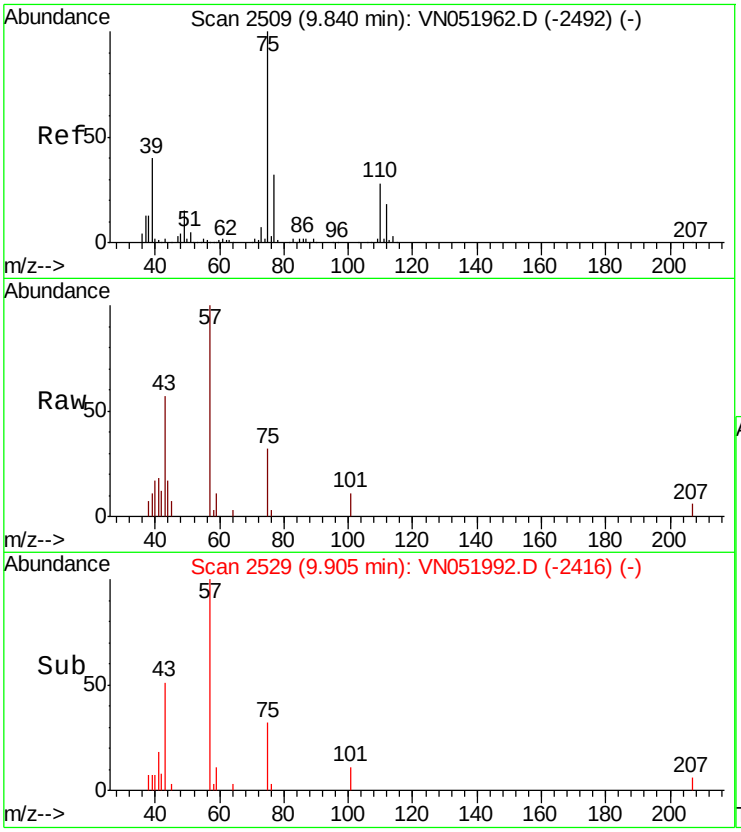


#53
t-1,3-Dichloropropene
Concen: 1.250 ug/l
RT: 10.48 min Scan# 2707
Delta R.T. 0.09 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#



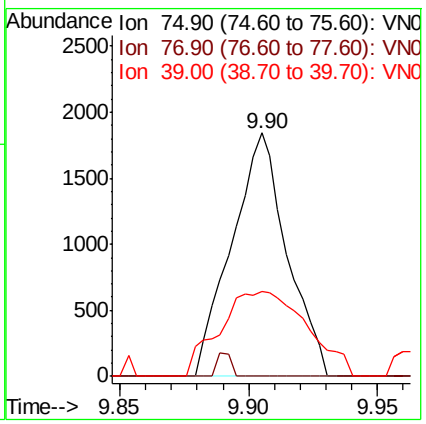


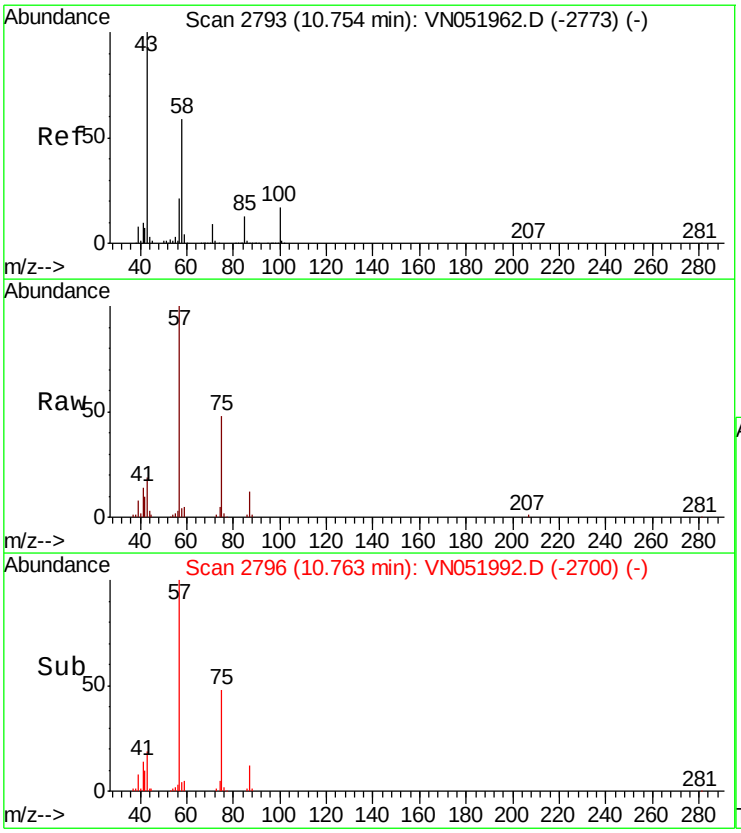
#54
cis-1,3-Dichloropropene
Concen: 0.214 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion: 75 Resp: 2756

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	34.8	32.0	48.0

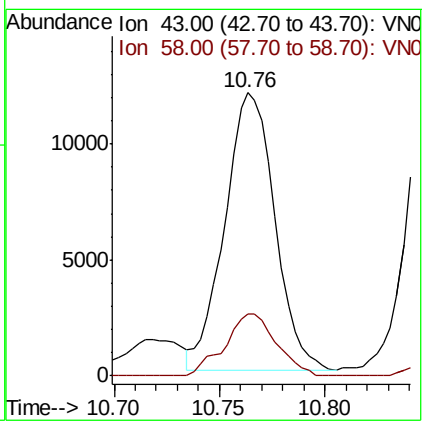


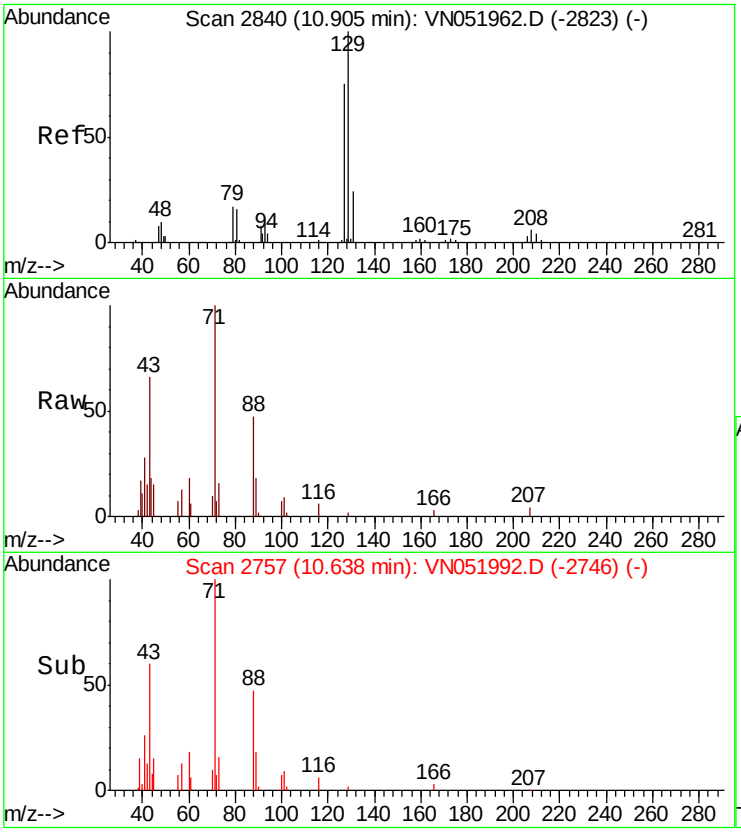


#59
2-Hexanone
Concen: 5.265 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 43 Resp: 19632

Ion	Ratio	Lower	Upper
43	100		
58	23.1	29.9	89.8#



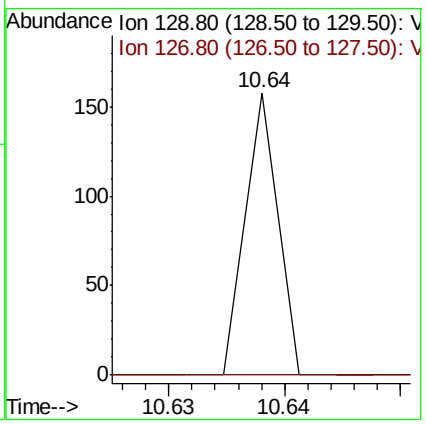


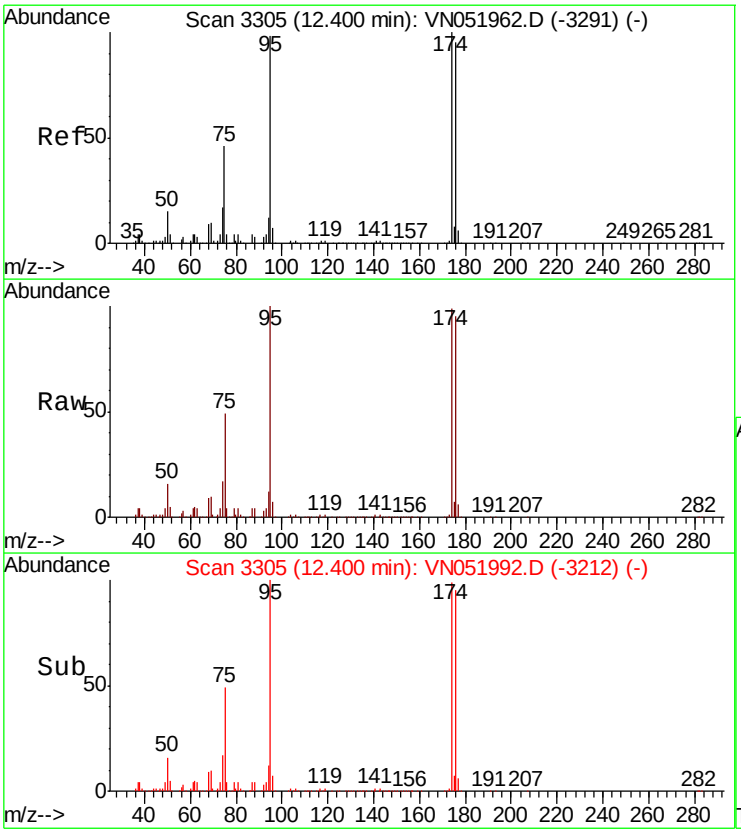
#60
Dibromochloromethane
Concen: 1.980 ug/l
RT: 10.64 min Scan# 2757
Delta R.T. -0.27 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion:129 Resp: 30

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.0	114.0#

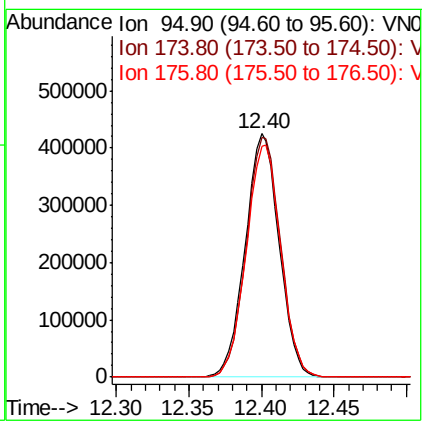


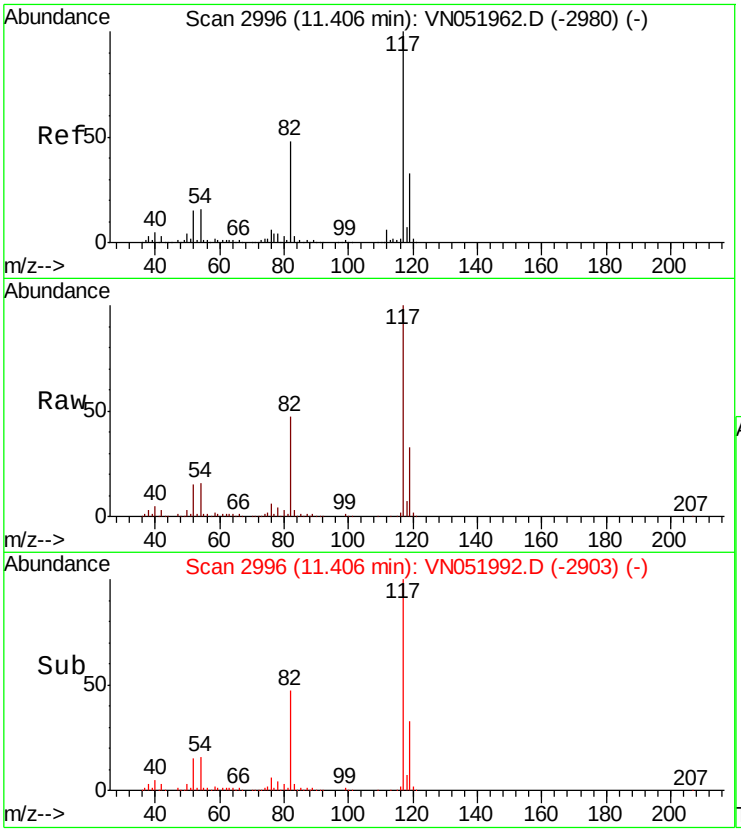


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 95 Resp: 692521

Ion	Ratio	Lower	Upper
95	100		
174	99.8	0.0	206.0
176	96.7	0.0	198.0



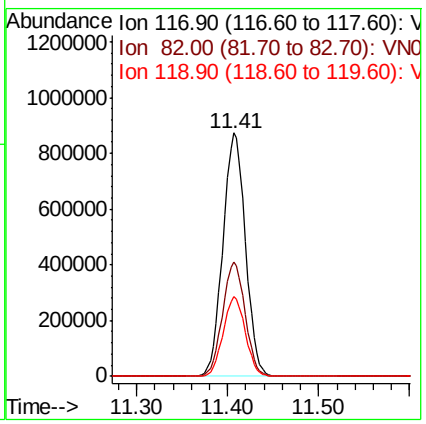


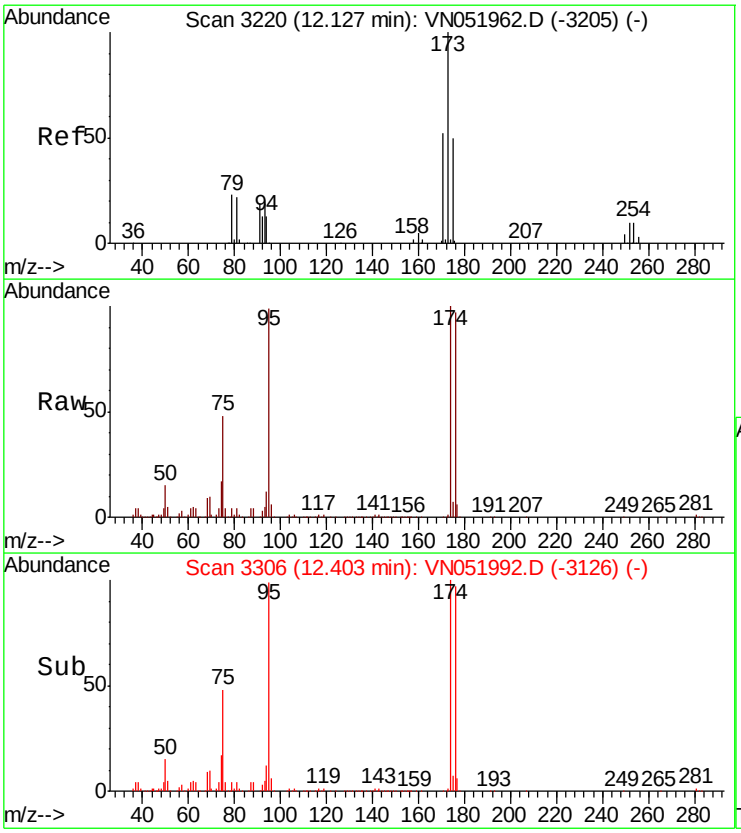
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion:117 Resp: 1500808

Ion	Ratio	Lower	Upper
117	100		
82	47.0	38.1	57.1
119	32.8	26.4	39.6

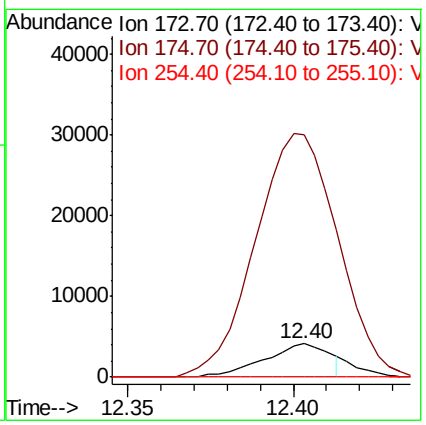


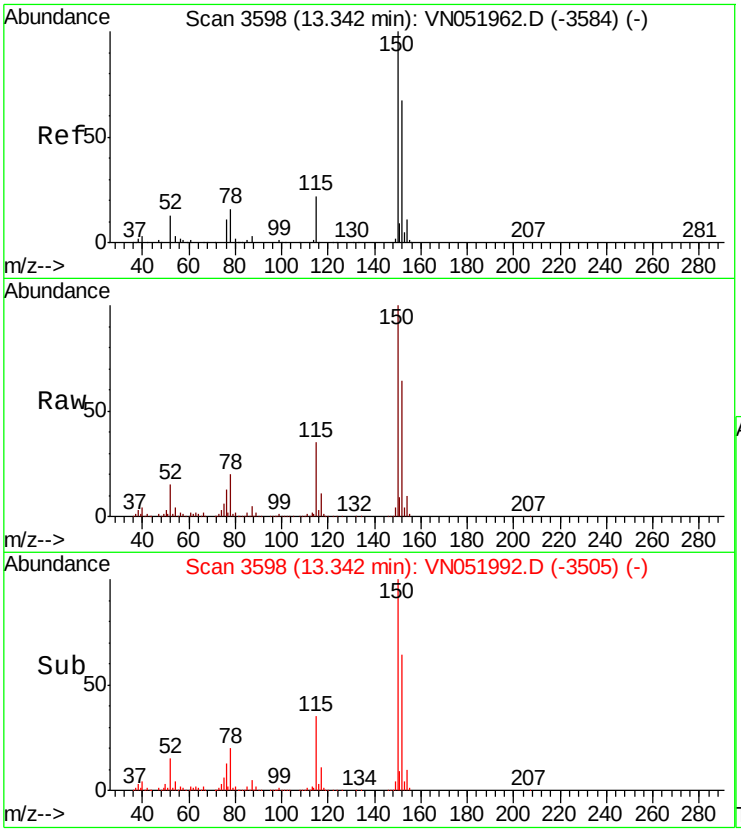


#71
Bromoform
Concen: 4.346 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion:173 Resp: 5679

Ion	Ratio	Lower	Upper
173	100		
175	813.3	24.6	74.0#
254	0.0	0.1	0.1#



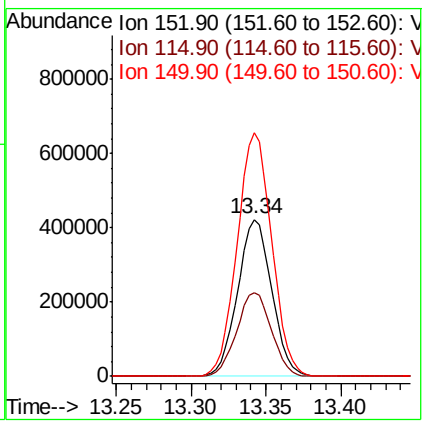


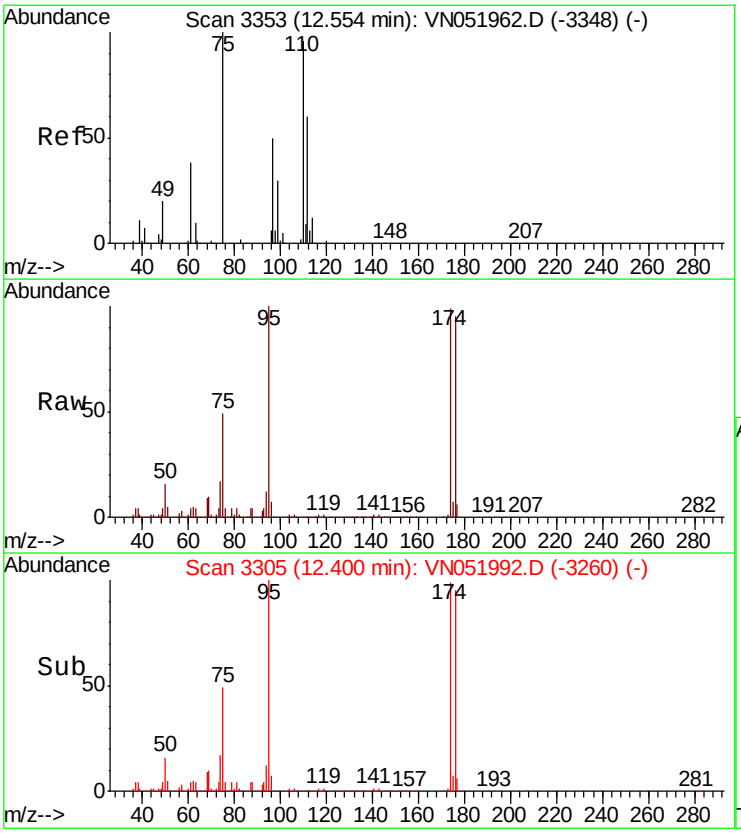
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : PB114120ZHE#08

Tgt Ion:152 Resp: 670215

Ion	Ratio	Lower	Upper
152	100		
115	54.3	25.8	77.3
150	157.2	0.0	344.4

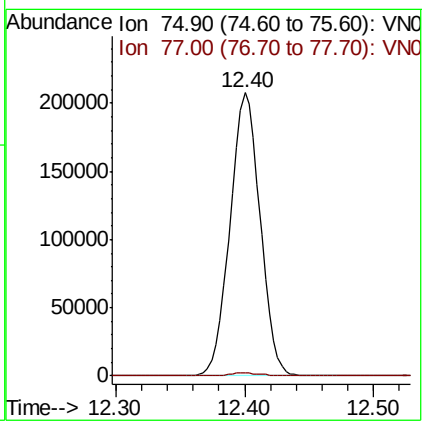


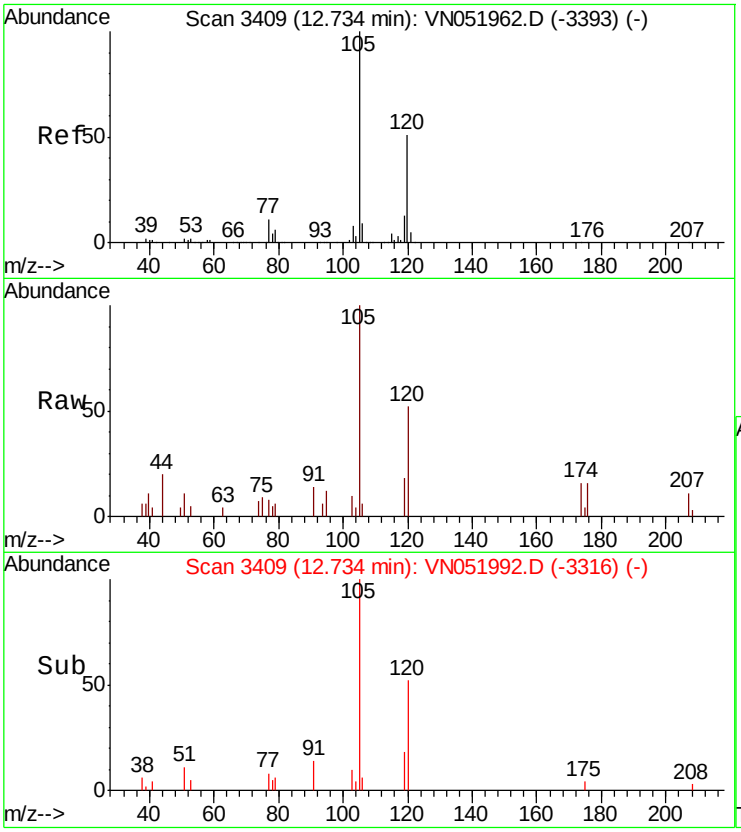


#76
1,2,3-Trichloropropane
Concen: 48.544 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 75 Resp: 336067

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



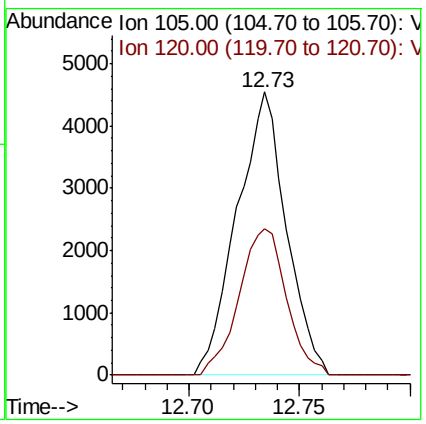


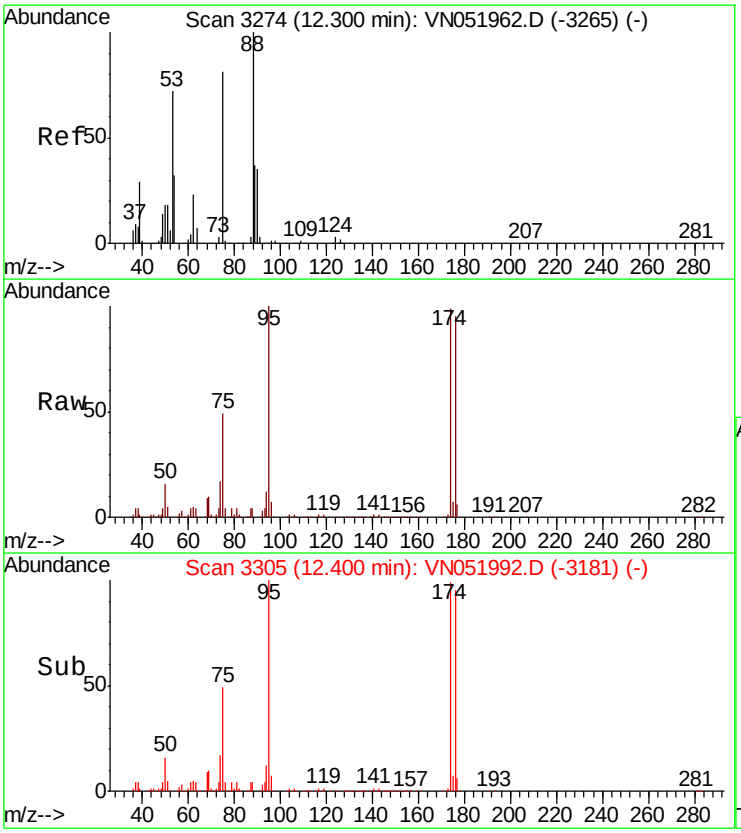
#80
1,3,5-Trimethylbenzene
Concen: 0.207 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
PB114120ZHE#08

Tgt Ion:105 Resp: 7056

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.7	77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 152.642 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051992.D
Acq: 24 Oct 2018 17:07

Tgt Ion: 75 Resp: 336067

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.5	110.3#
89	0.0	41.6	62.4#