Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101219\
Data File : VN058691.D
Acq On : 11 Oct 2019 10:25
Operator : JC/SP
Sample : VN1012WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 11 17:29:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.17	128	73340	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.57	114	411394	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	375163	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.01	65	190954	30.68	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.27%				
60) 4-Bromofluorobenzene	12.40	95	193840	29.54	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 98.47%				
63) Toluene-d8	10.08	98	536934	30.31	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.03%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	87186	21.941	ug/l		97
3) Chloromethane	2.04	50	113136	21.315	ug/l		98
4) Vinyl Chloride	2.17	62	115947	21.135	ug/l		99
5) Bromomethane	2.55	94	71335	21.061	ug/l		98
6) Chloroethane	2.69	64	72589	21.051	ug/l		95
7) Trichlorofluoromethane	3.00	101	142289	21.073	ug/l		98
8) Diethyl Ether	3.39	74	54015	20.974	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	85504	21.885	ug/l		99
10) 1,1-Dichloroethene	3.72	96	82273	21.440	ug/l		96
11) Methyl Iodide	3.93	142	109748	20.536	ug/l		99
12) Methyl Acetate	4.30	43	123371	20.095	ug/l		98
13) Acrolein	3.59	56	62812	92.595	ug/l		96
14) Acrylonitrile	4.96	53	247565	102.338	ug/l		99
15) Acetone	3.80	58	72791	101.370	ug/l		99
16) Carbon Disulfide	4.03	76	227737	20.348	ug/l		99
17) Allyl chloride	4.30	41	145377	19.034	ug/l		98
18) Methylene Chloride	4.53	84	97420	20.965	ug/l		97
19) trans-1,2-Dichloroethene	5.01	96	87284	20.894	ug/l		92
20) Diisopropyl ether	5.93	45	333734	21.447	ug/l		97
21) 1,1-Dichloroethane	5.83	63	185273	21.501	ug/l		99
22) cis-1,2-Dichloroethene	6.81	96	105614	21.204	ug/l		100
23) tert-Butyl Alcohol	4.75	59	101769	102.852	ug/l	#	100
24) Methyl tert-Butyl Ether	5.02	73	304471	21.269	ug/l		98
25) Chloroform	7.35	83	185109	21.539	ug/l		97
26) Cyclohexane	7.63	56	156654	20.712	ug/l	#	98
29) 1,1-Dichloropropene	7.78	75	135834	20.975	ug/l		99
30) 2-Butanone	6.81	43	366315	100.098	ug/l		99
31) 2,2-Dichloropropane	6.80	77	164164	21.507	ug/l		96
32) 1,1,1-Trichloroethane	7.55	97	161036	21.500	ug/l		99
33) Carbon Tetrachloride	7.75	117	136794	21.100	ug/l		98
34) Benzene	8.03	78	402082	21.090	ug/l		98
35) Methacrylonitrile	7.19	41	216126	66.854	ug/l	#	65
36) 1,2-Dichloroethane	8.11	62	155790	21.372	ug/l		99
37) Trichloroethene	8.82	130	98387	21.006	ug/l		100
38) Methylcyclohexane	9.07	83	150580	20.055	ug/l		96
39) 1,2-Dichloropropane	9.11	63	111613	21.422	ug/l		99
40) Dibromomethane	9.20	93	68956	20.965	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101219\
Data File : VN058691.D
Acq On : 11 Oct 2019 10:25
Operator : JC/SP
Sample : VN1012WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 11 17:29:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Bromodichloromethane	9.39	83	142005	21.133 ug/l		98
42) Vinyl Acetate	5.87	43	1387210	108.236 ug/l		100
43) Ethyl Acetate	6.91	43	149079	20.755 ug/l		99
44) Isopropyl Acetate	8.15	43	238521	20.501 ug/l	#	89
45) 1,4-Dioxane	9.19	88	35950	402.397 ug/l		98
46) Methyl methacrylate	9.19	41	106611	19.960 ug/l		99
47) n-amyl Acetate	12.07	43	202269	19.611 ug/l		98
48) t-1,3-Dichloropropene	10.38	75	160020	20.534 ug/l		98
49) cis-1,3-Dichloropropene	9.83	75	168856	20.634 ug/l		97
50) 1,1,2-Trichloroethane	10.56	97	98563	20.991 ug/l		98
51) Ethyl methacrylate	10.43	69	149265	19.881 ug/l		100
52) 1,3-Dichloropropane	10.71	76	174306	20.845 ug/l		99
53) Dibromochloromethane	10.90	129	104629	20.764 ug/l		97
54) 1,2-Dibromoethane	11.00	107	99879	20.522 ug/l		100
55) 2-Chloroethyl vinyl ether	9.69	63	385660	103.263 ug/l		99
56) Bromoform	12.13	173	70564	20.102 ug/l		100
58) 4-Methyl-2-Pentanone	9.98	43	734162	107.271 ug/l		99
59) 2-Hexanone	10.75	43	559535	104.285 ug/l		100
61) Tetrachloroethene	10.63	164	85553	21.103 ug/l		97
62) Toluene	10.15	91	430337	21.325 ug/l		100
64) Chlorobenzene	11.43	112	259117	21.002 ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.51	131	96493	20.858 ug/l		99
66) Ethyl Benzene	11.51	91	472374	21.140 ug/l		98
67) m/p-Xylenes	11.62	106	350111	41.938 ug/l		99
68) o-Xylene	11.95	106	168833	20.861 ug/l		100
69) Styrene	11.97	104	270758	20.251 ug/l		100
70) Isopropylbenzene	12.25	105	460062	21.055 ug/l		100
71) 1,1,2,2-Tetrachloroethane	12.51	83	149952	20.385 ug/l		99
72) 1,2,3-Trichloropropane	12.56	75	199984	30.003 ug/l		60
73) Bromobenzene	12.53	156	107741	20.300 ug/l		99
74) n-propylbenzene	12.60	91	546259	21.358 ug/l		100
75) 2-Chlorotoluene	12.68	91	325132	21.129 ug/l		99
76) 1,3,5-Trimethylbenzene	12.74	105	395839	21.151 ug/l		100
77) t-1,4-Dichloro-2-butene	12.30	75	48481	19.093 ug/l		98
78) 4-Chlorotoluene	12.78	91	330450	20.836 ug/l		100
79) tert-butylbenzene	13.00	119	333361	20.850 ug/l		99
80) 1,2,4-Trimethylbenzene	13.04	105	392524	21.108 ug/l		100
81) sec-Butylbenzene	13.18	105	446997	20.773 ug/l		99
82) p-Isopropyltoluene	13.29	119	401058	20.756 ug/l		100
83) 1,3-Dichlorobenzene	13.29	146	196143	20.424 ug/l		99
84) 1,4-Dichlorobenzene	13.37	146	196281	20.462 ug/l		99
85) n-Butylbenzene	13.62	91	363056	20.523 ug/l		99
86) Hexachloroethane	13.88	117	71480	20.327 ug/l		100
87) 1,2-Dichlorobenzene	13.66	146	197126	20.792 ug/l		98
88) 1,2-Dibromo-3-Chloropropan	14.28	75	32640	19.936 ug/l		98
89) 1,2,4-Trichlorobenzene	14.92	180	116148	19.402 ug/l		97
90) Hexachlorobutadiene	15.01	225	62160	20.108 ug/l		98
91) Naphthalene	15.13	128	347233	19.645 ug/l		100
92) 1,2,3-Trichlorobenzene	15.30	180	114942	19.724 ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101219\
Data File : VN058691.D
Acq On : 11 Oct 2019 10:25
Operator : JC/SP
Sample : VN1012WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 11 17:29:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

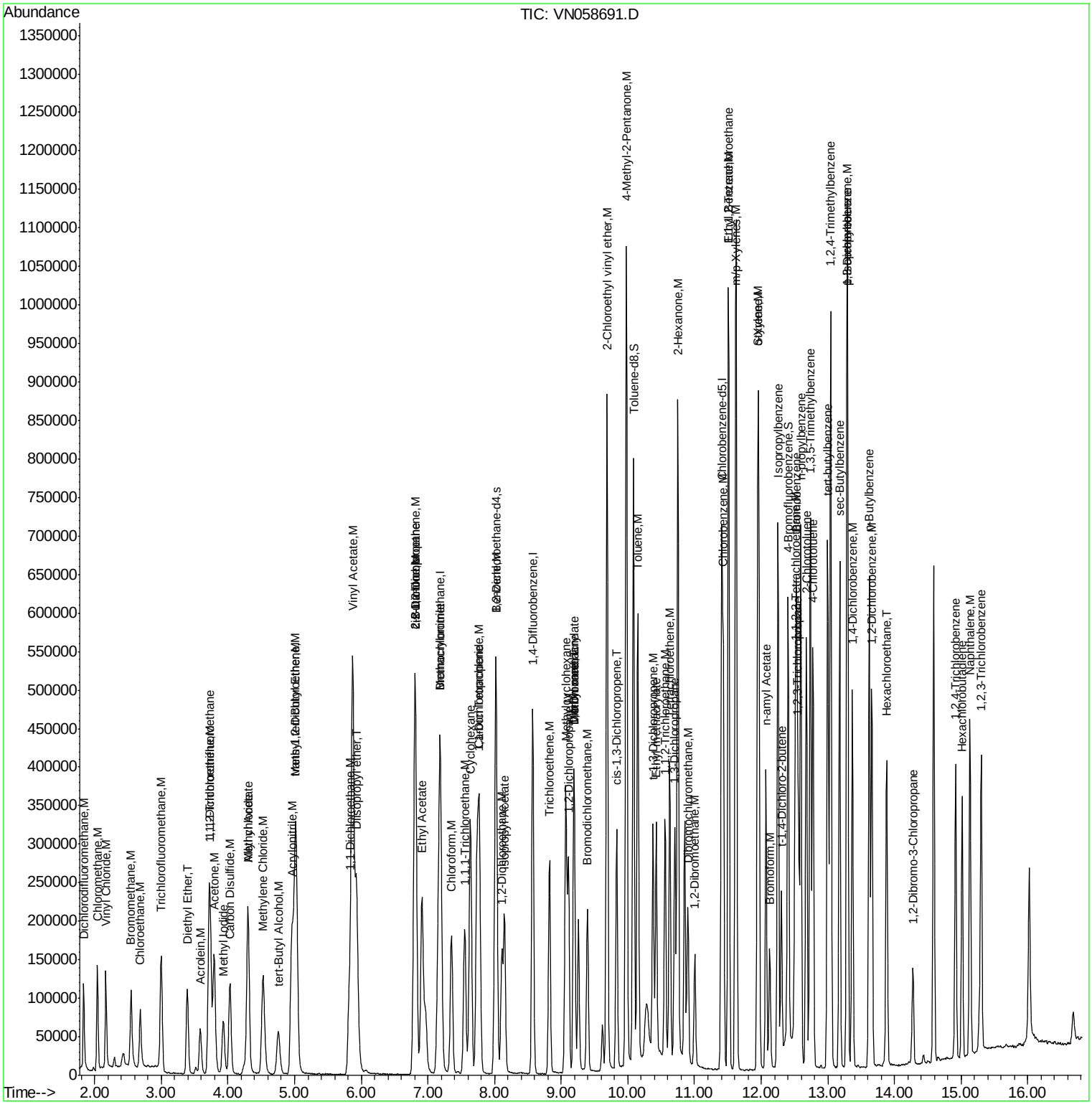
(#) = qualifier out of range (m) = manual integration (+) = signals summed

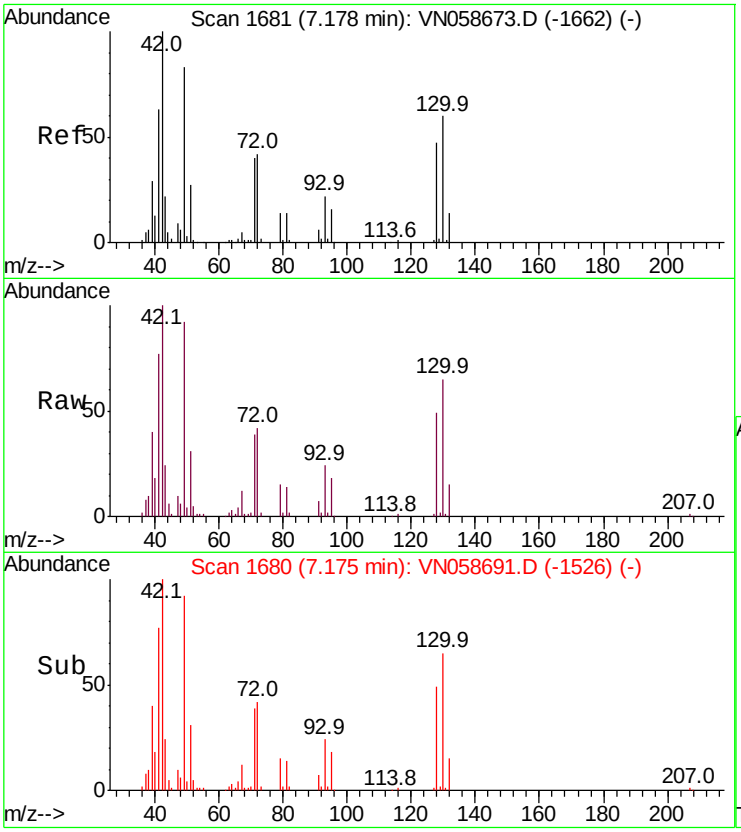
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101219\
Data File : VN058691.D
Acq On : 11 Oct 2019 10:25
Operator : JC/SP
Sample : VN1012WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 11 17:29:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration



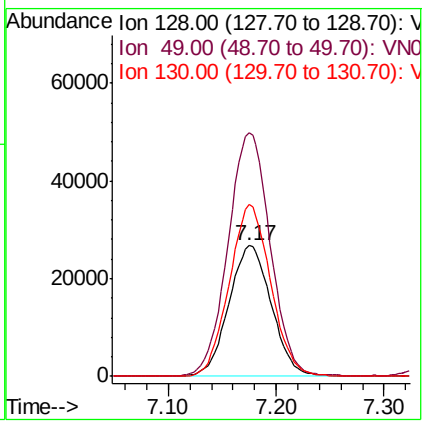


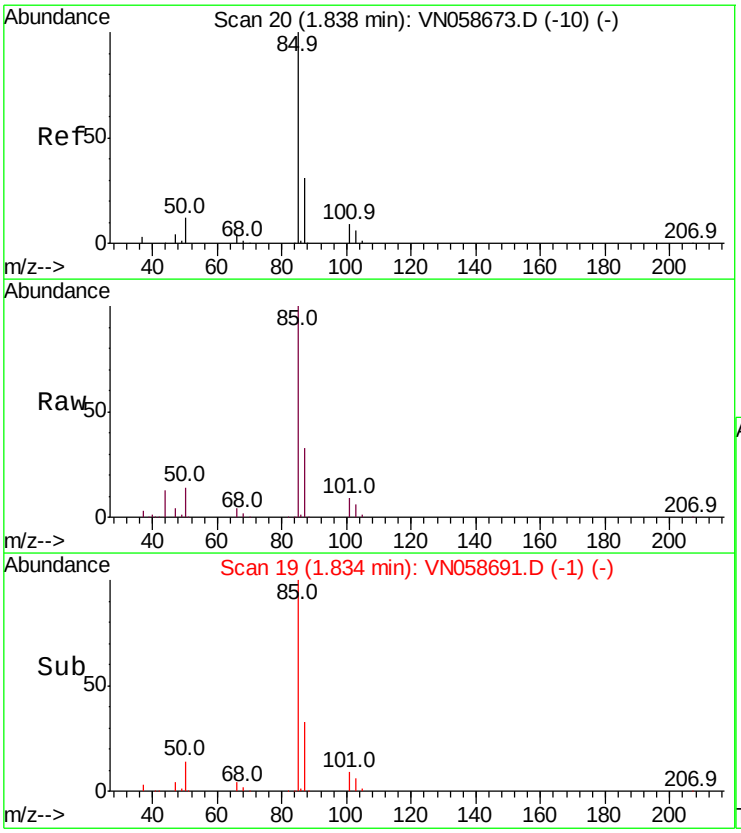
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 73340

Ion	Ratio	Lower	Upper
128	100		
49	185.4	0.0	453.5
130	128.1	0.0	314.2

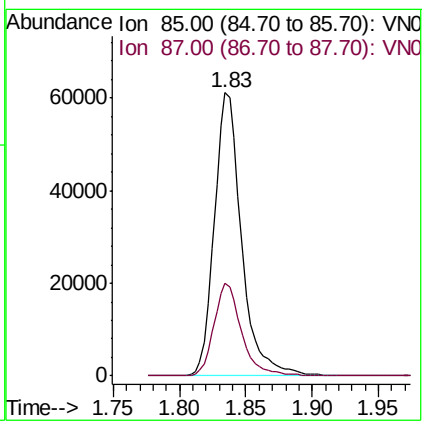


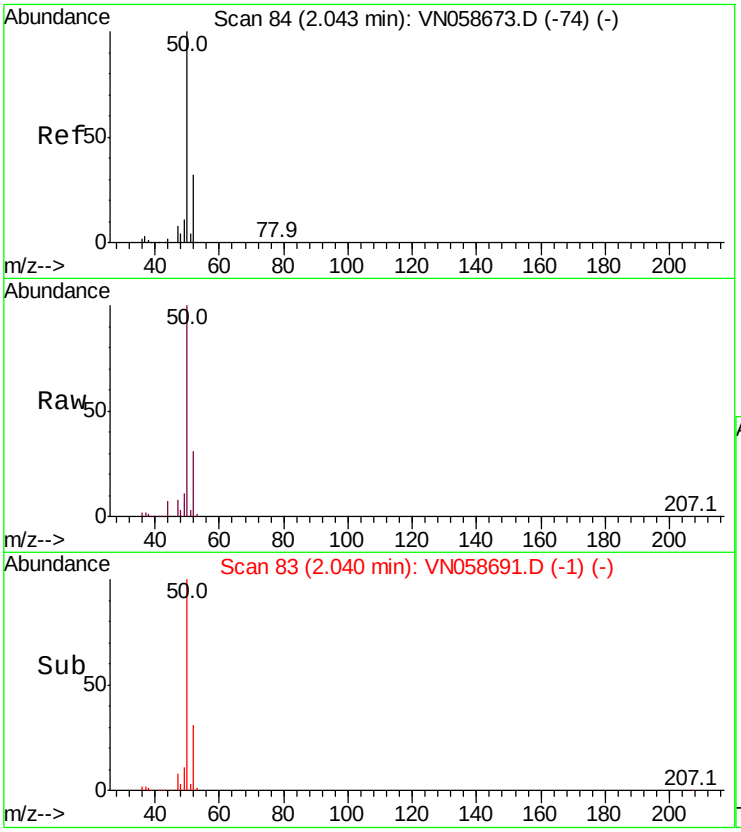


#2
Dichlorodifluoromethane
Concen: 21.941 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 85 Resp: 87186

Ion	Ratio	Lower	Upper
85	100		
87	32.7	15.7	47.0



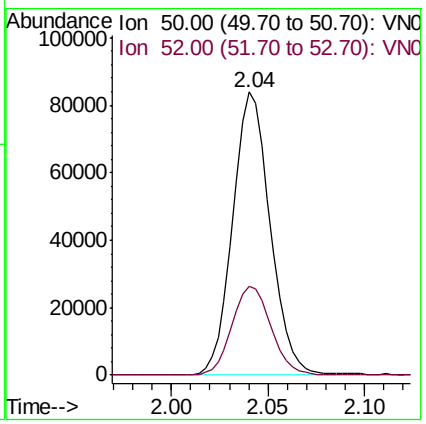


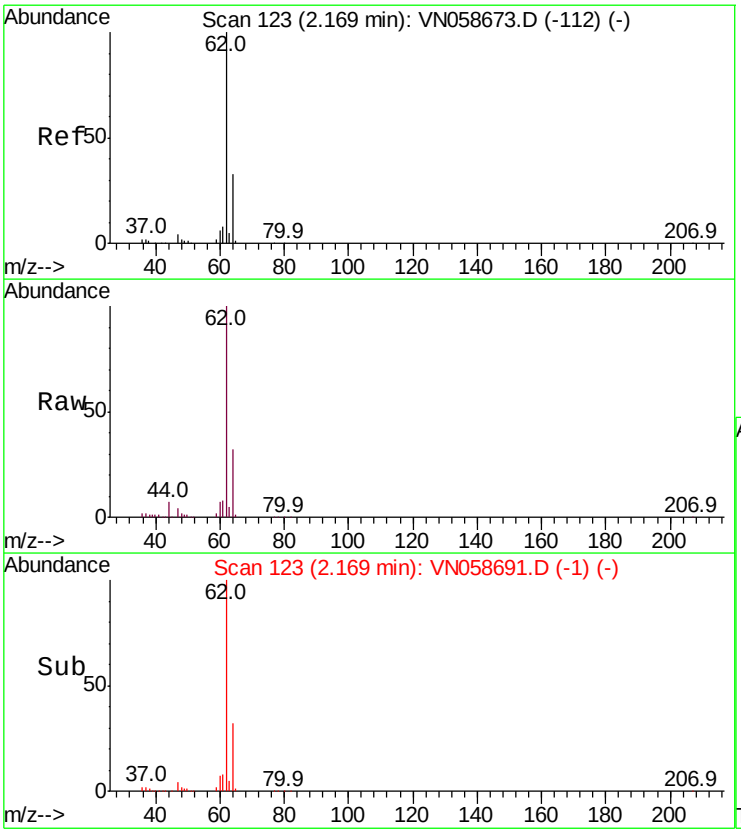
#3
Chloromethane
Concen: 21.315 ug/l
RT: 2.04 min Scan# 83
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 113136

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.8	38.8

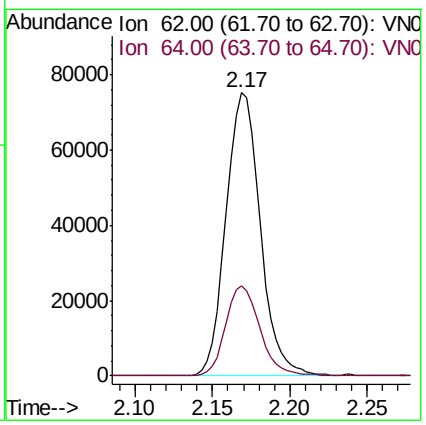


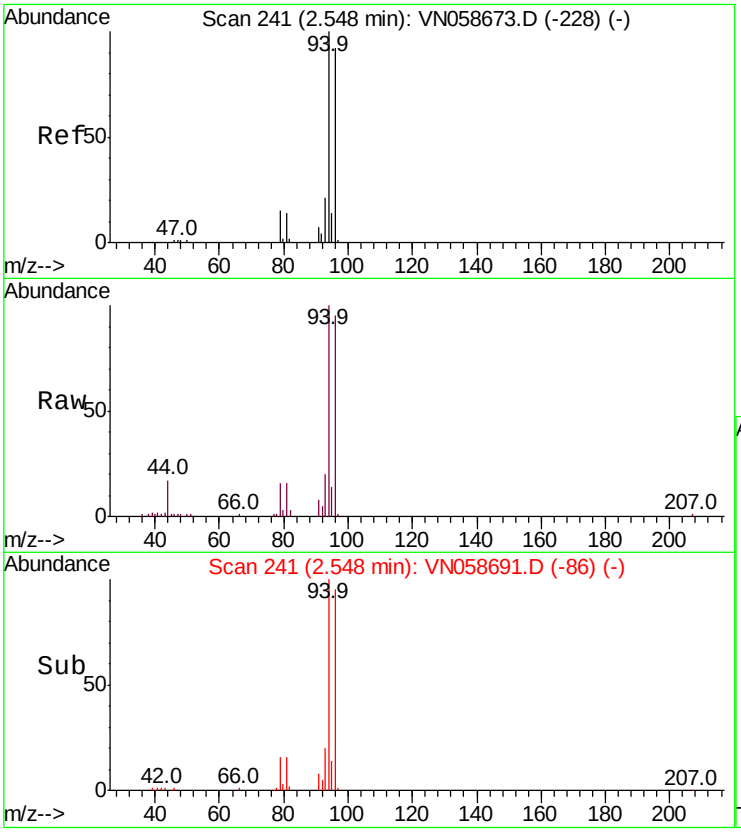


#4
Vinyl Chloride
Concen: 21.135 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 62 Resp: 115947

Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.1	39.1



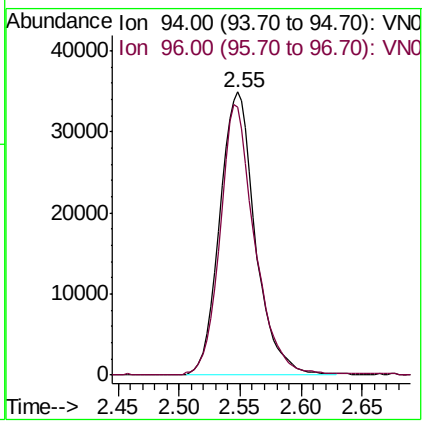


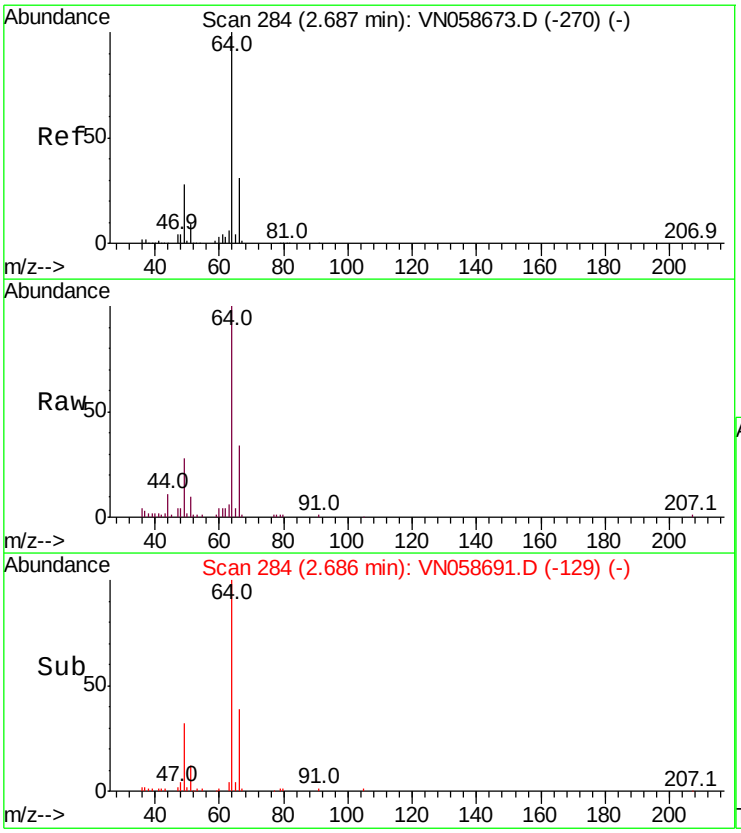
#5
Bromomethane
Concen: 21.061 ug/l
RT: 2.55 min Scan# 241
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 71335

Ion	Ratio	Lower	Upper
94	100		
96	94.0	73.7	110.5

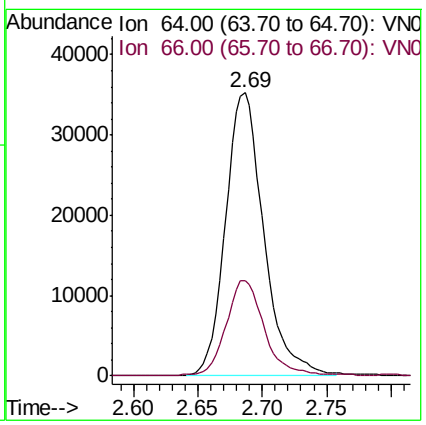


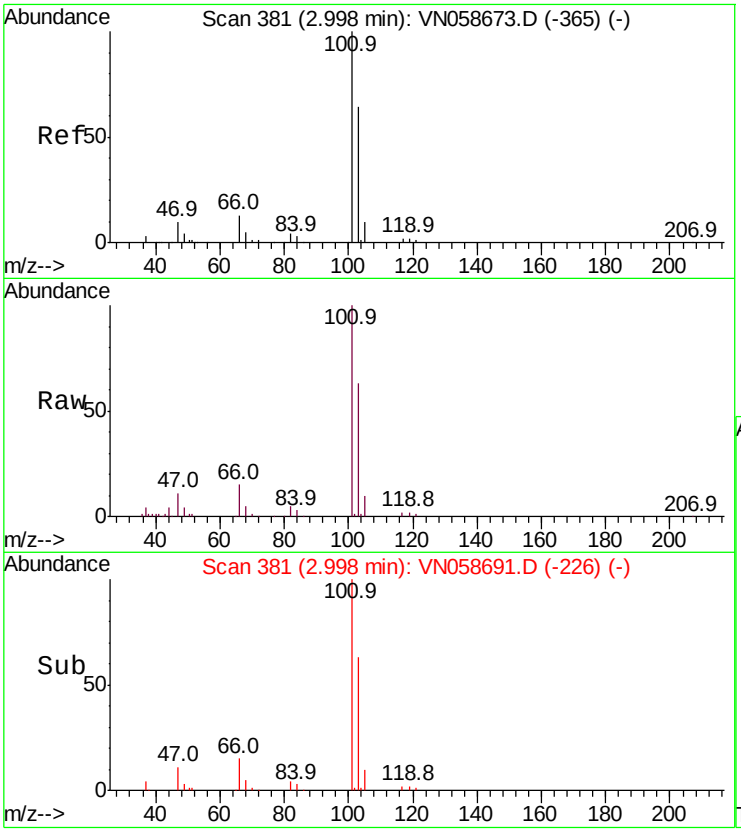


#6
Chloroethane
Concen: 21.051 ug/l
RT: 2.69 min Scan# 284
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 64 Resp: 72589

Ion	Ratio	Lower	Upper
64	100		
66	33.3	24.6	36.8

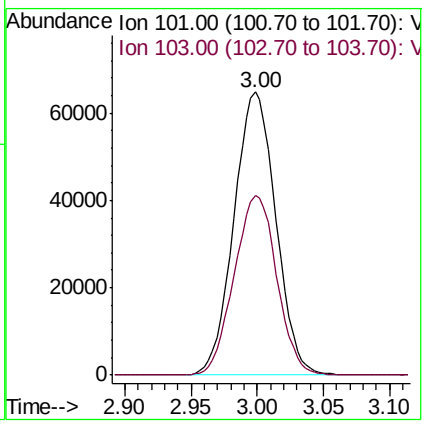




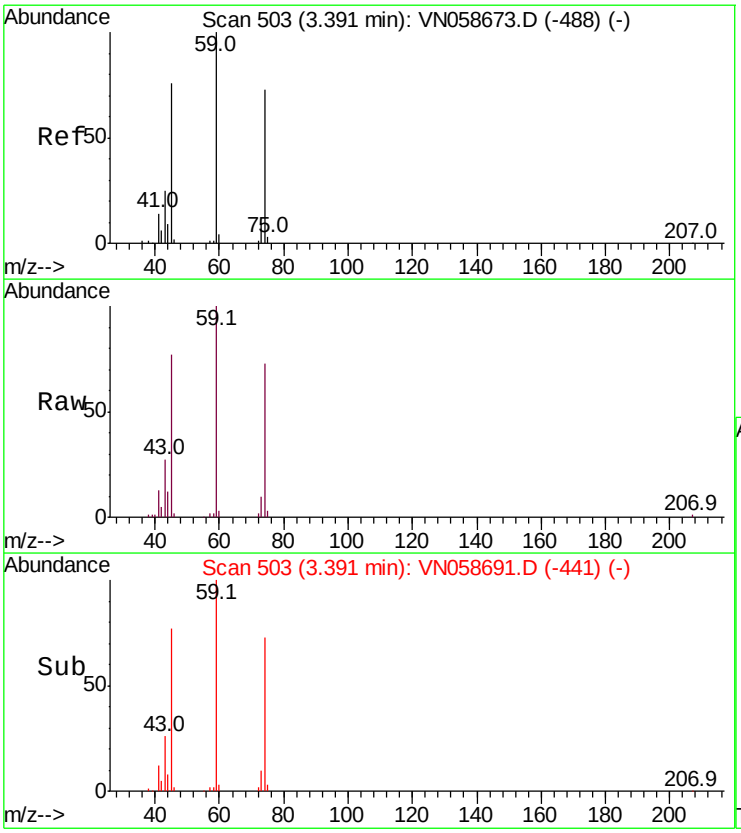
#7
Trichlorofluoromethane
Concen: 21.073 ug/l
RT: 3.00 min Scan# 381
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:101 Resp: 142289

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.5	77.3



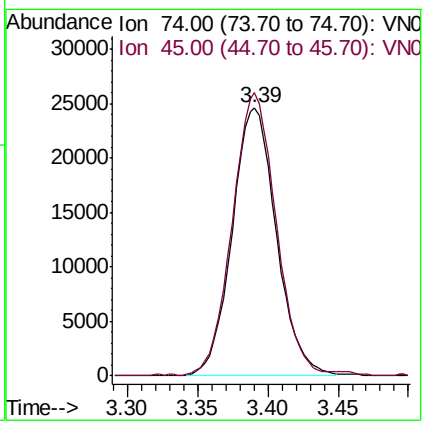
Instrument :
MSVOA_N
ClientSampleId :

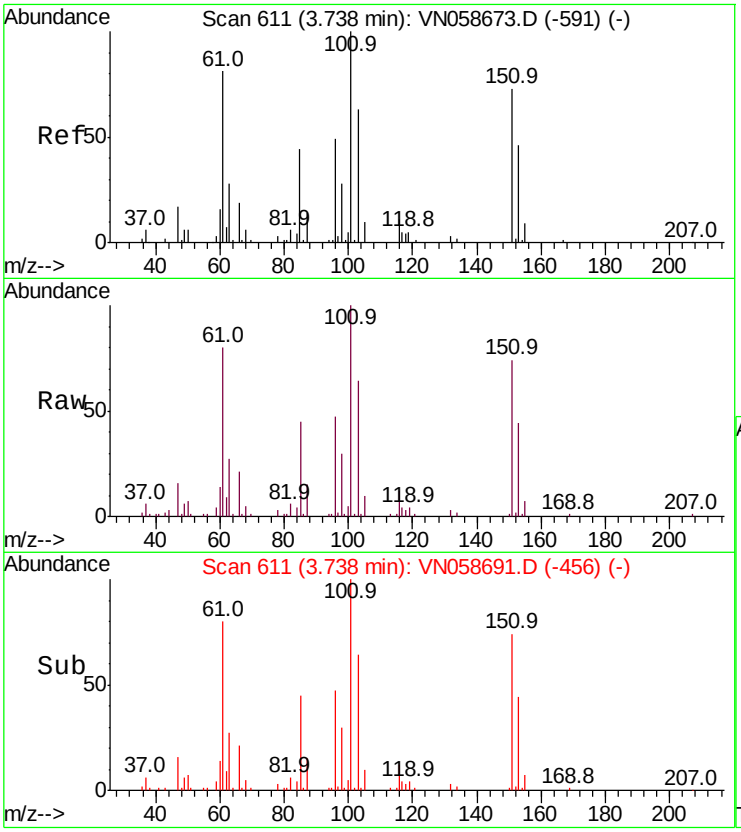


#8
Diethyl Ether
Concen: 20.974 ug/l
RT: 3.39 min Scan# 503
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 74 Resp: 54015

Ion	Ratio	Lower	Upper
74	100		
45	104.6	20.6	185.8



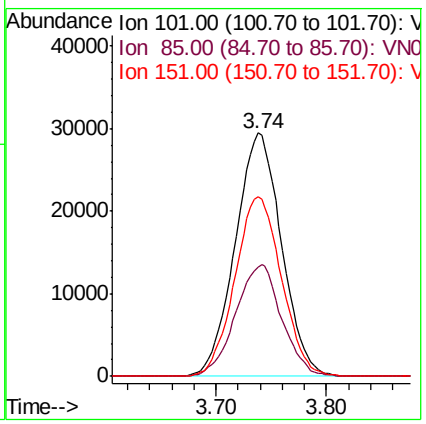


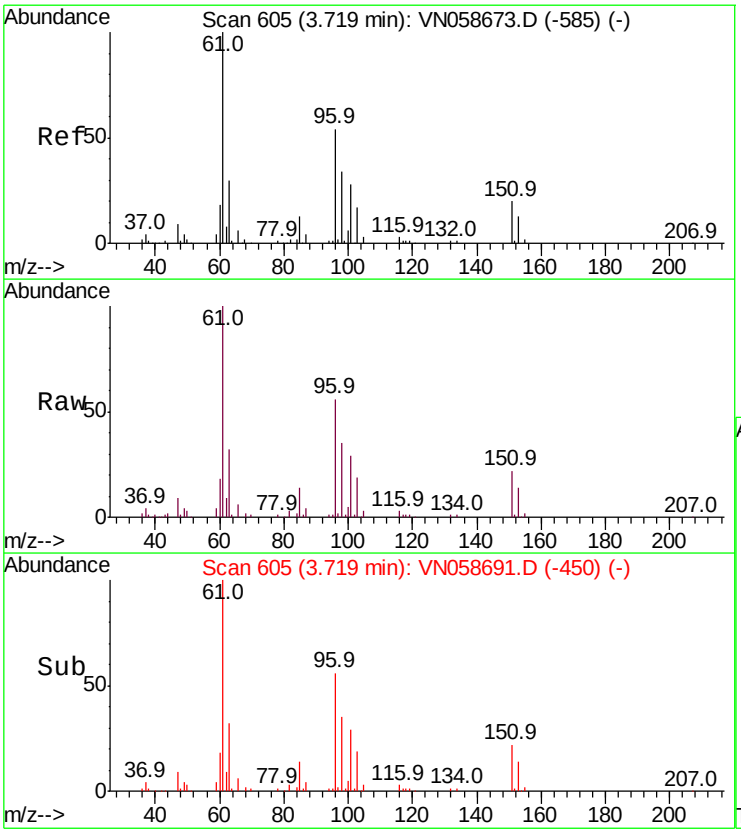
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.885 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 85504

Ion	Ratio	Lower	Upper
101	100		
85	45.7	0.0	93.8
151	74.3	0.0	149.6

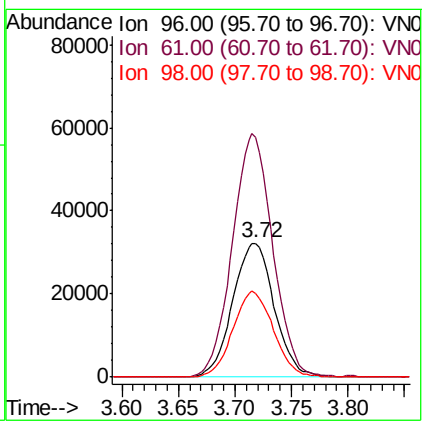


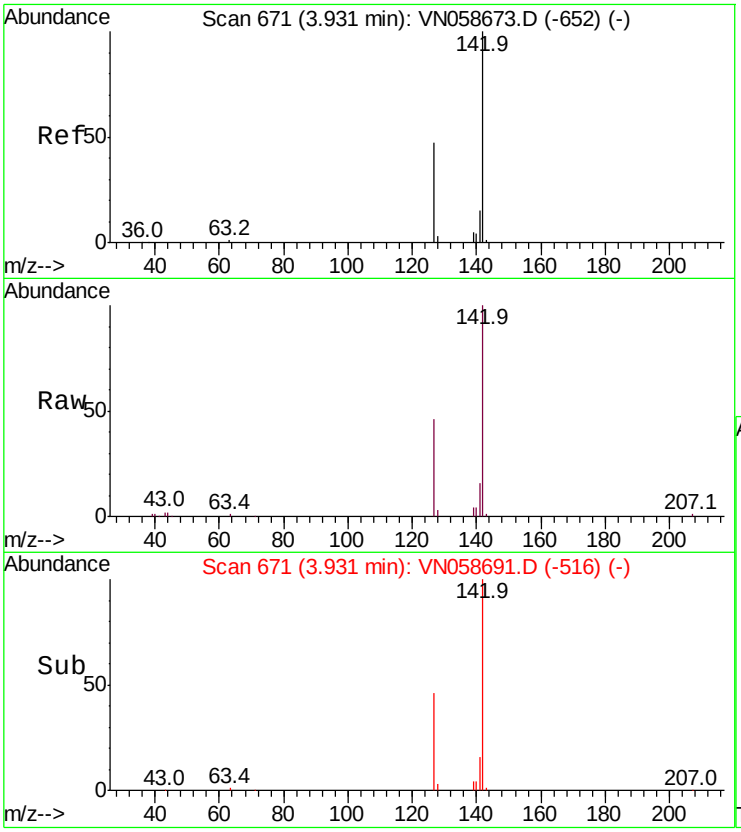


#10
1,1-Dichloroethene
Concen: 21.440 ug/l
RT: 3.72 min Scan# 605
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 96 Resp: 82273

Ion	Ratio	Lower	Upper
96	100		
61	178.5	148.5	222.7
98	62.9	51.0	76.6



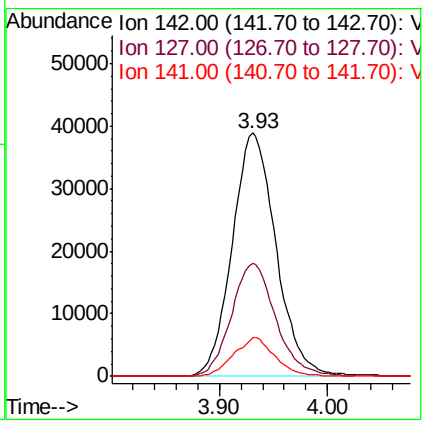


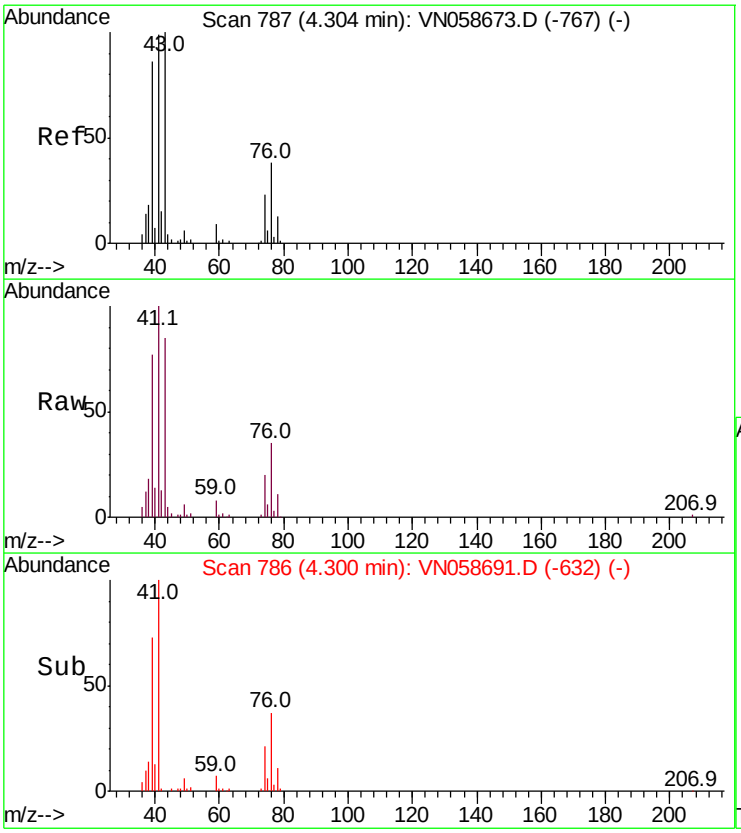
#11
Methyl Iodide
Concen: 20.536 ug/l
RT: 3.93 min Scan# 671
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 109748

Ion	Ratio	Lower	Upper
142	100		
127	46.5	23.5	70.6
141	15.8	7.4	22.2

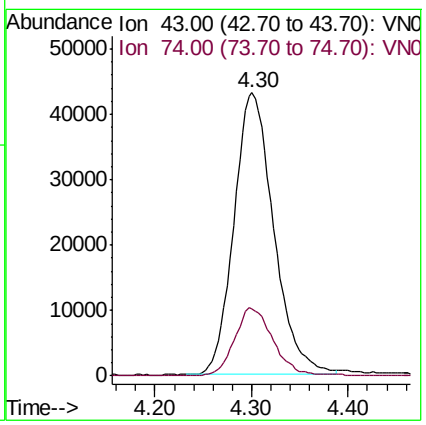


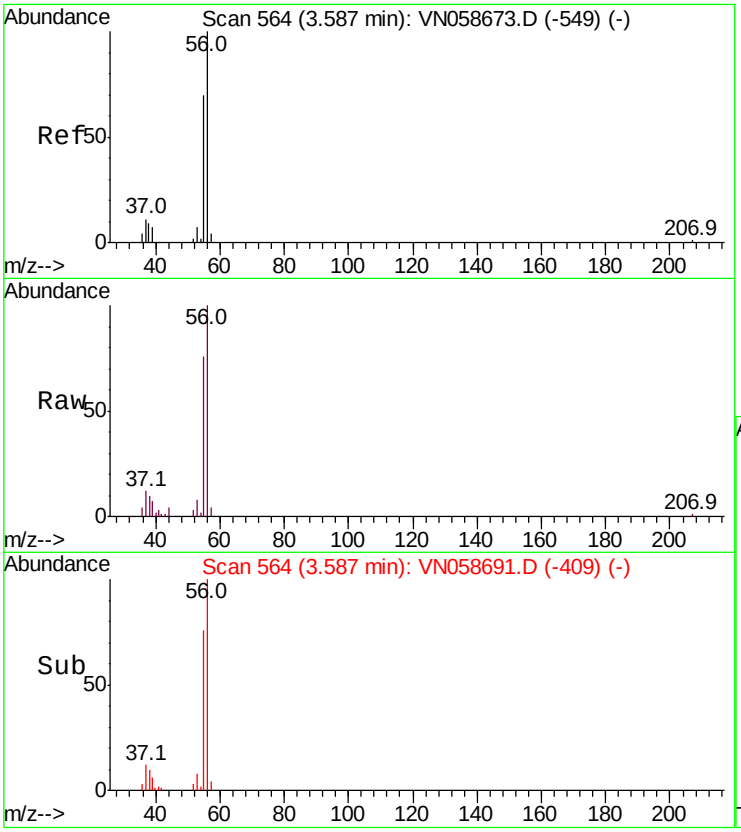


#12
Methyl Acetate
Concen: 20.095 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 43 Resp: 123371

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.1	27.1



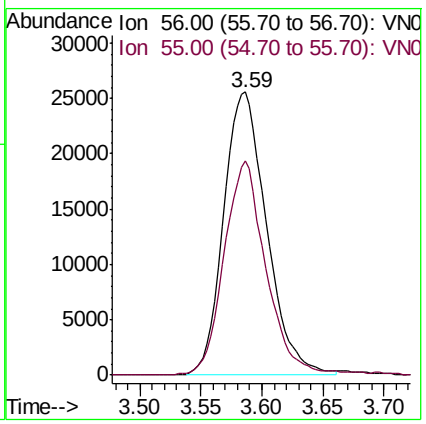


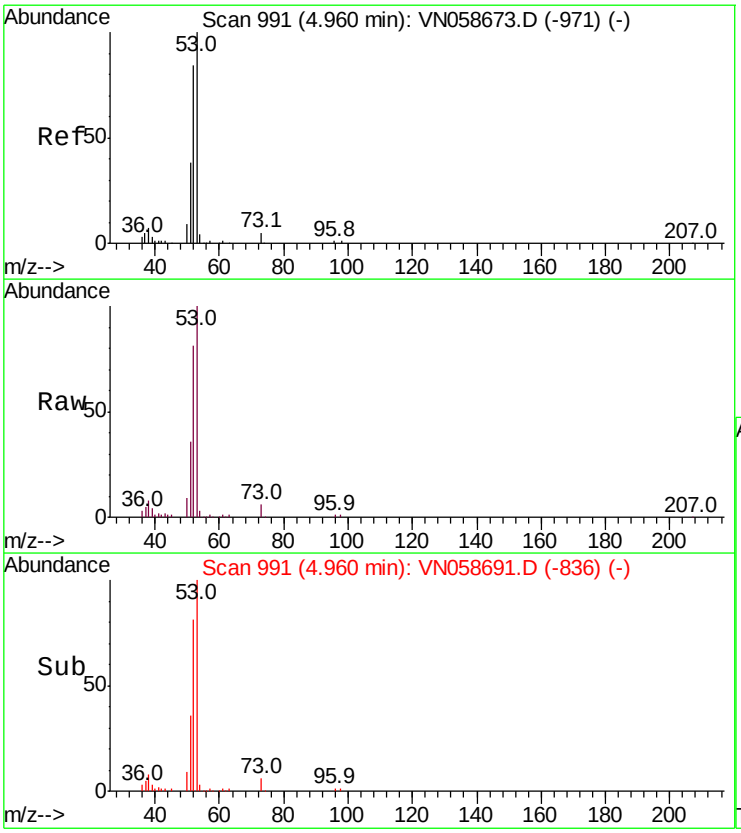
#13
Acrolein
Concen: 92.595 ug/l
RT: 3.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 62812

Ion	Ratio	Lower	Upper
56	100		
55	73.1	55.9	83.9

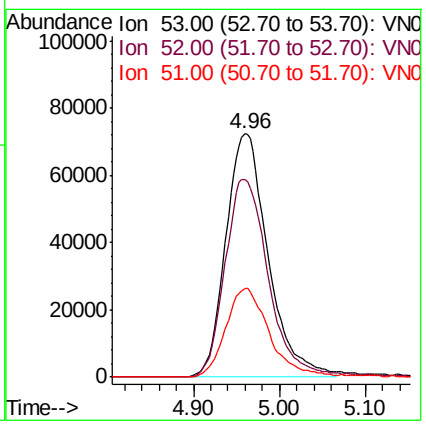


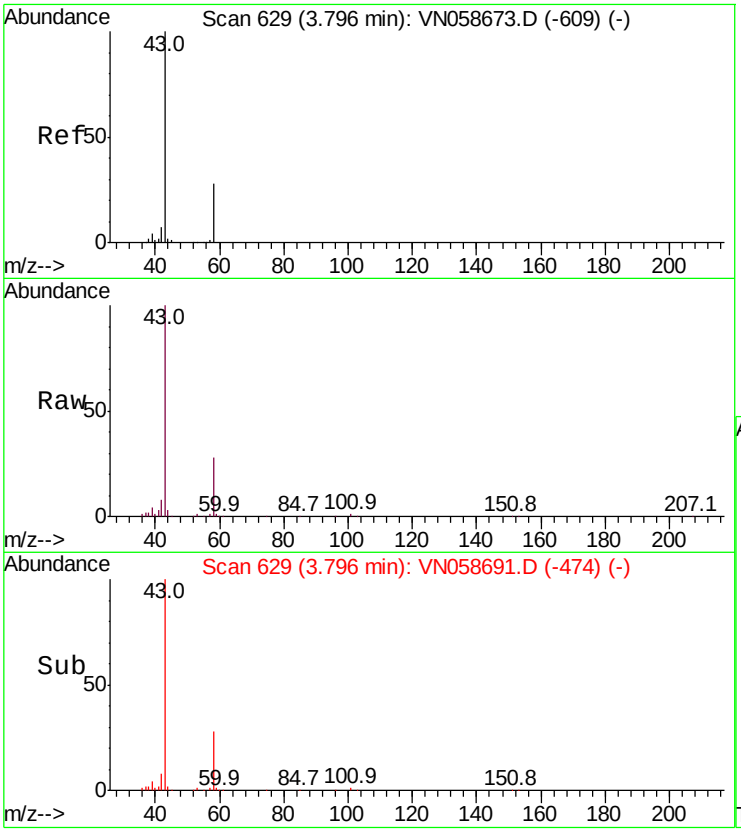


#14
Acrylonitrile
Concen: 102.338 ug/l
RT: 4.96 min Scan# 991
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 53 Resp: 247565

Ion	Ratio	Lower	Upper
53	100		
52	83.1	42.2	126.6
51	37.6	18.8	56.4



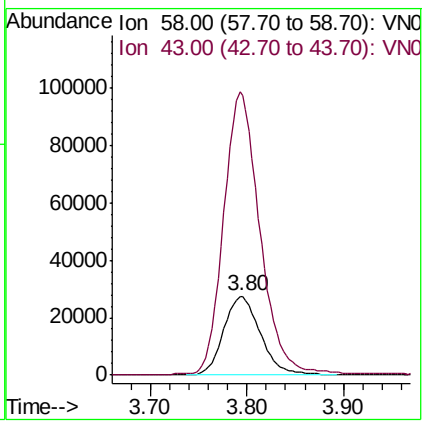


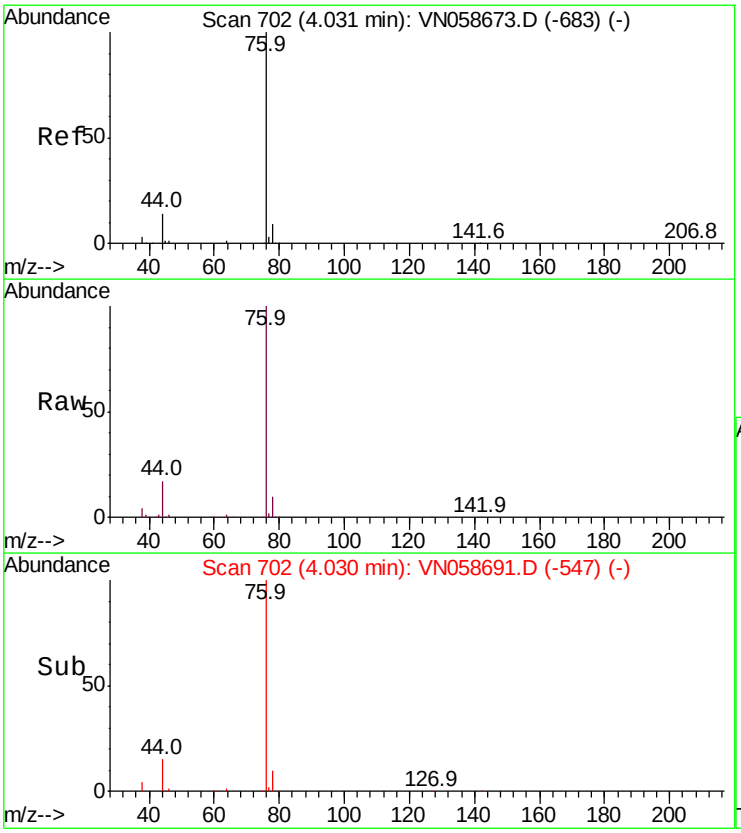
#15
Acetone
Concen: 101.370 ug/l
RT: 3.80 min Scan# 629
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 58 Resp: 72791

Ion	Ratio	Lower	Upper
58	100		
43	354.2	281.7	422.5

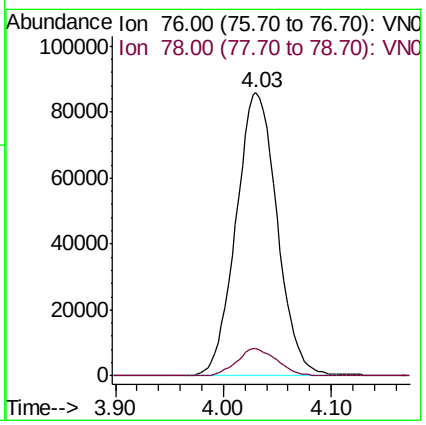


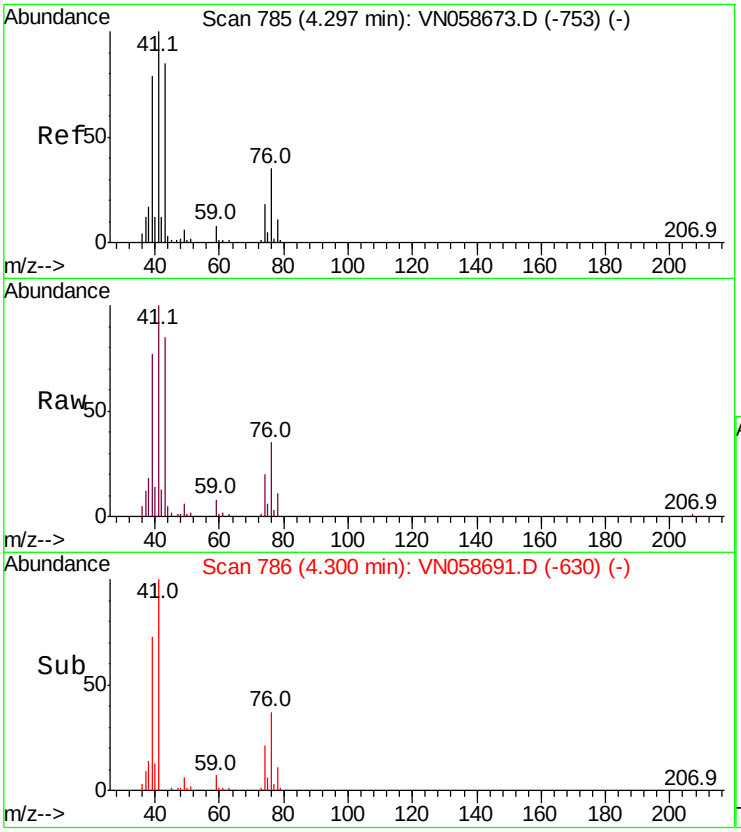


#16
Carbon Disulfide
Concen: 20.348 ug/l
RT: 4.03 min Scan# 702
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 76 Resp: 227737

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.0



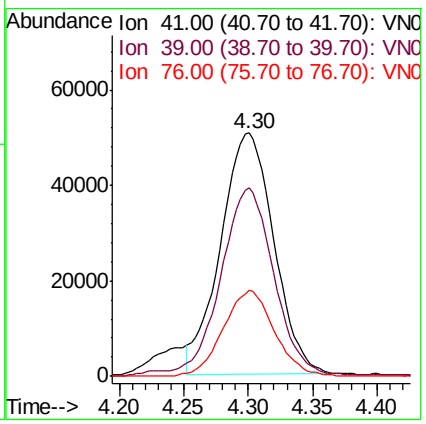


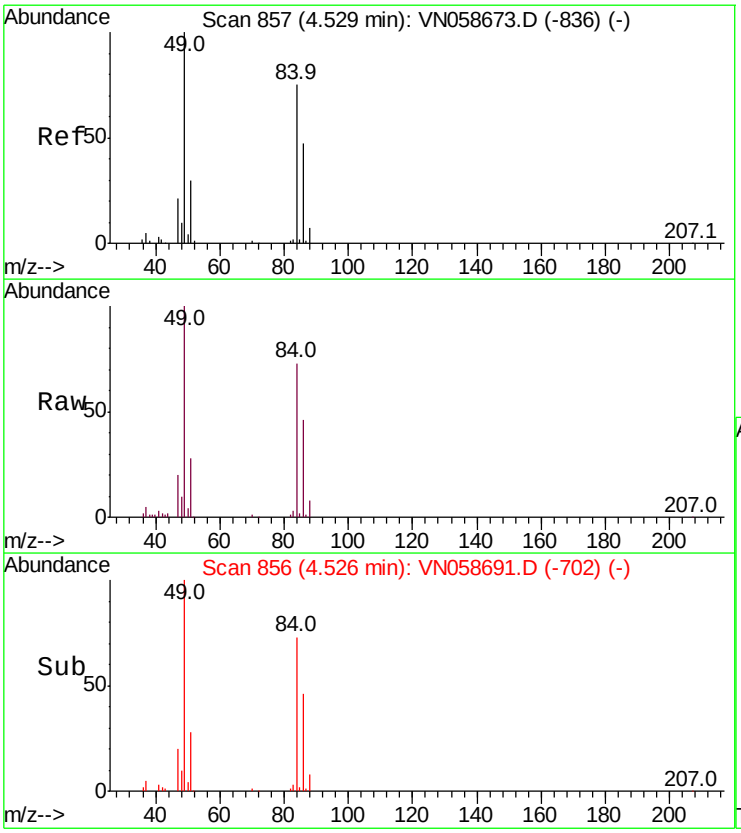
#17
Allyl chloride
Concen: 19.034 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 145377

Ion	Ratio	Lower	Upper
41	100		
39	77.2	39.6	118.8
76	35.2	17.6	52.9

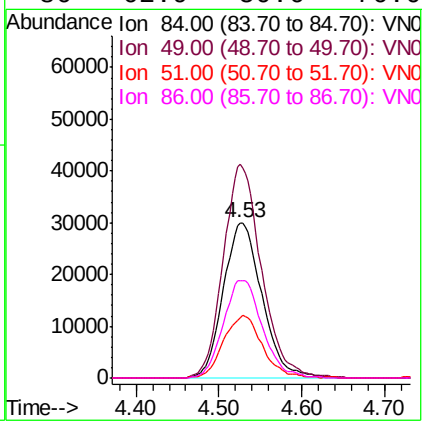


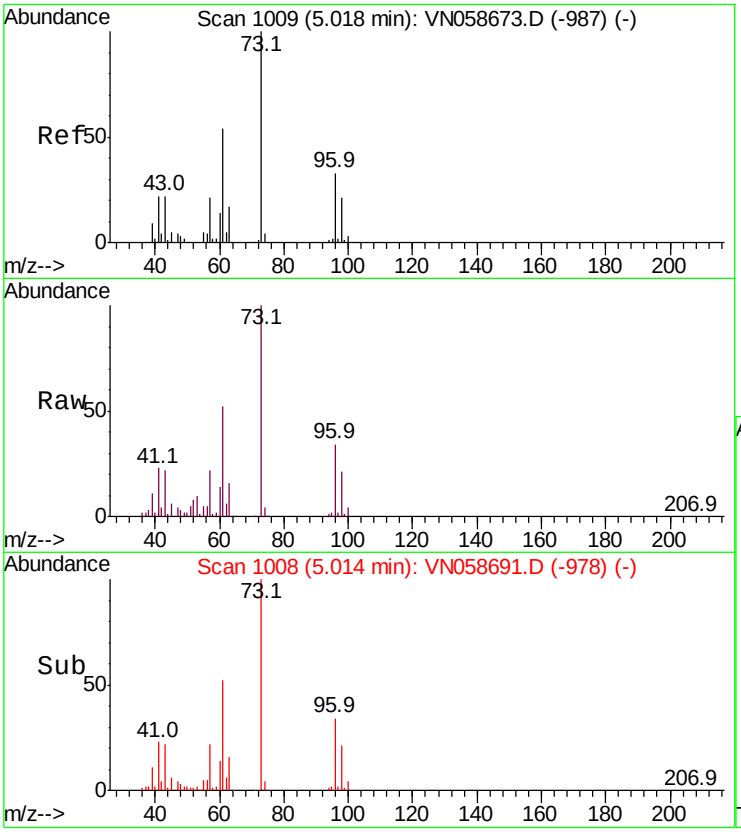


#18
Methylene Chloride
Concen: 20.965 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 84 Resp: 97420

Ion	Ratio	Lower	Upper
84	100		
49	137.9	106.6	160.0
51	39.3	32.4	48.6
86	62.9	50.6	76.0



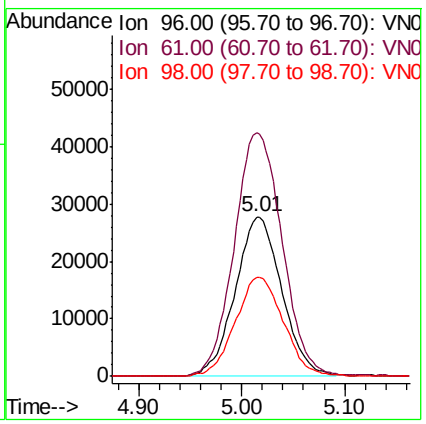


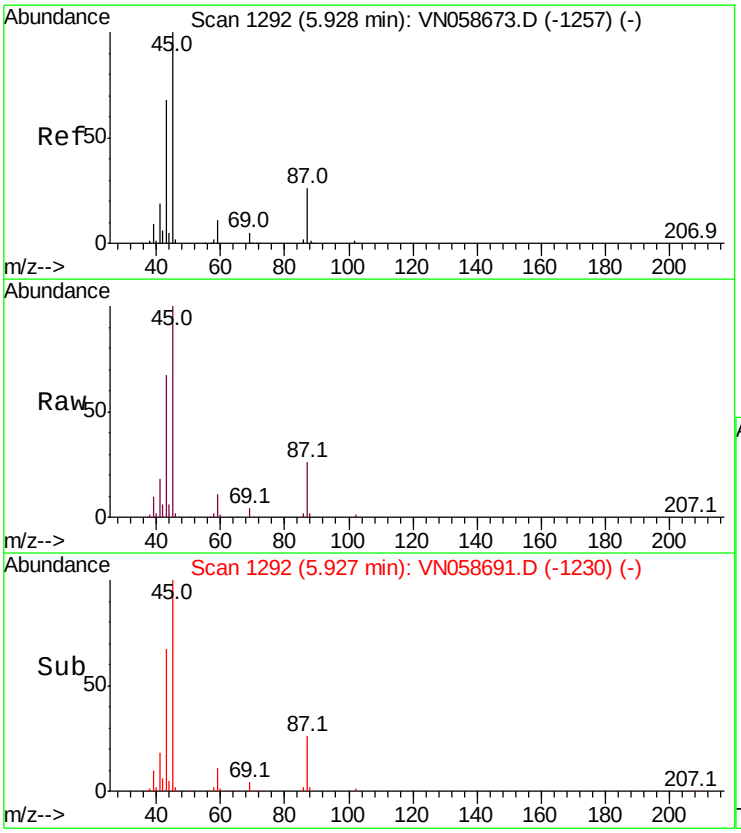
#19
trans-1,2-Dichloroethene
Concen: 20.894 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 87284

Ion	Ratio	Lower	Upper
96	100		
61	152.4	131.8	197.6
98	62.1	52.6	79.0

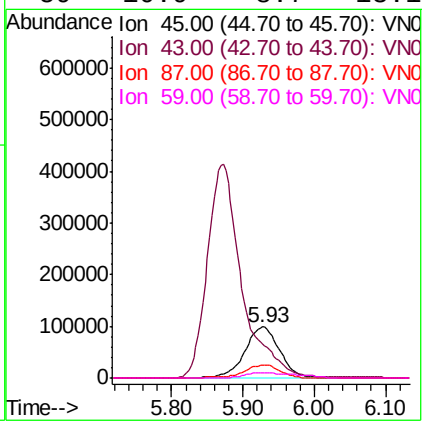


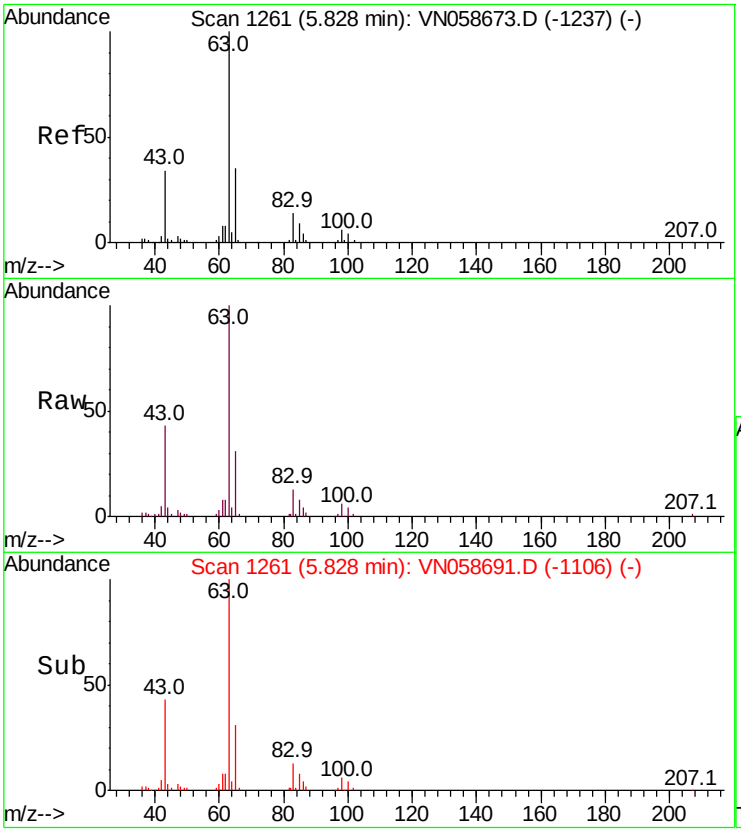


#20
Diisopropyl ether
Concen: 21.447 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 45 Resp: 333734

Ion	Ratio	Lower	Upper
45	100		
43	65.7	54.7	82.1
87	25.7	21.5	32.3
59	10.9	8.7	13.1



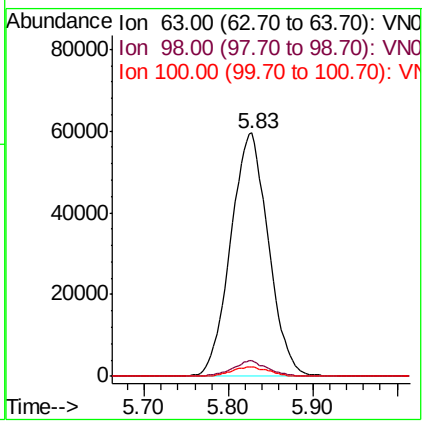


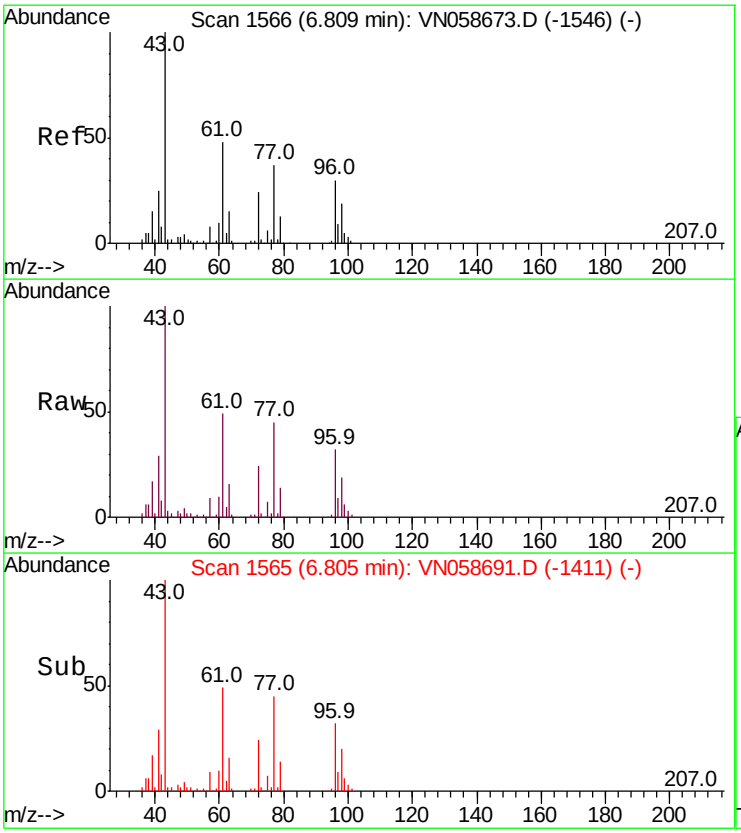
#21
1,1-Dichloroethane
Concen: 21.501 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 185273

Ion	Ratio	Lower	Upper
63	100		
98	6.4	2.9	8.6
100	3.8	1.8	5.5

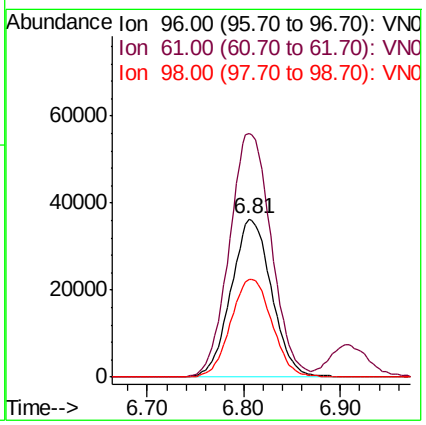


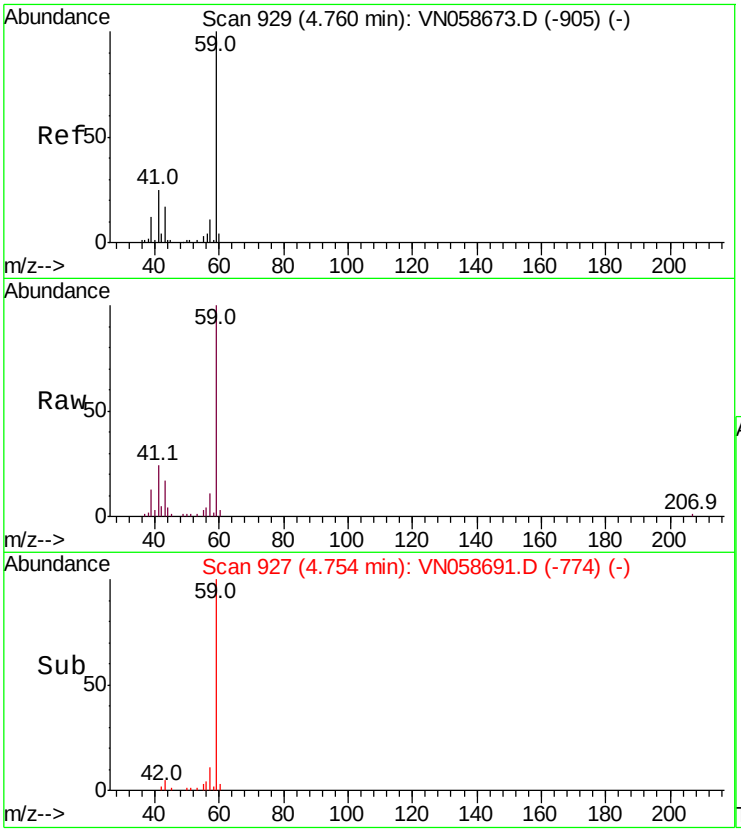


#22
cis-1,2-Dichloroethene
Concen: 21.204 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 96 Resp: 105614

Ion	Ratio	Lower	Upper
96	100		
61	159.5	127.2	190.8
98	63.0	50.5	75.7



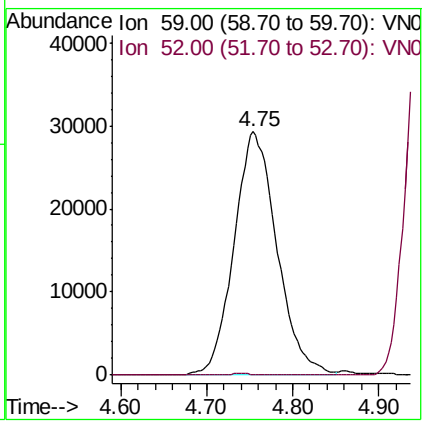


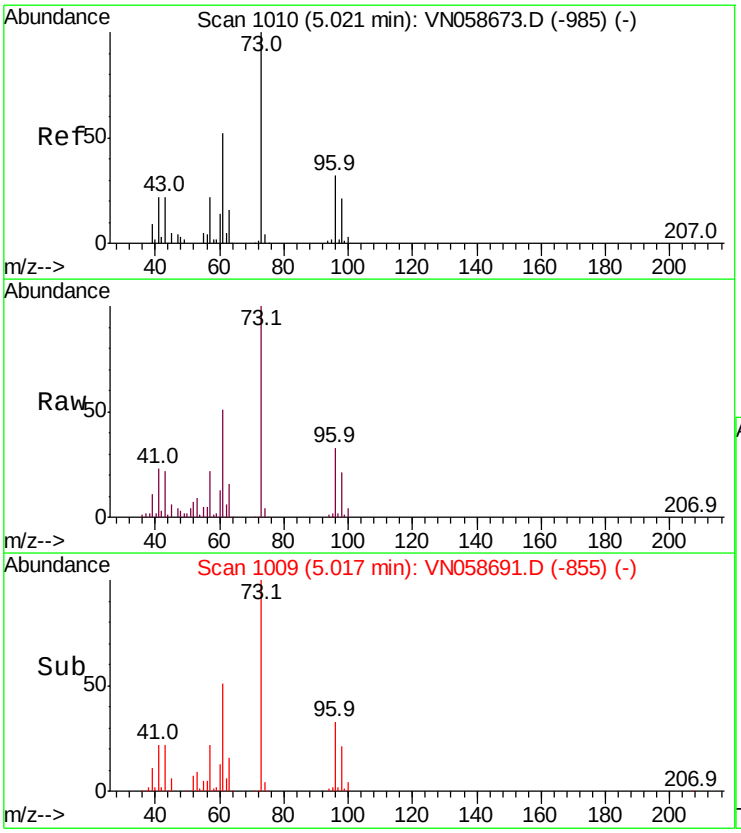
#23
tert-Butyl Alcohol
Concen: 102.852 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 101769

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.0	0.0#

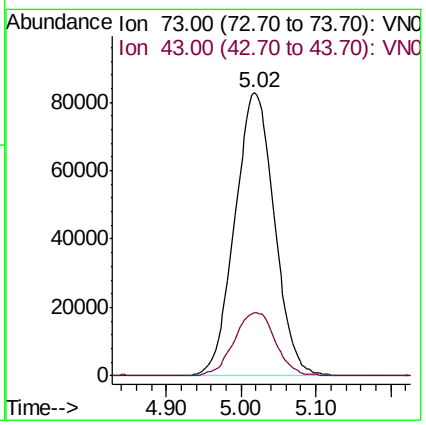


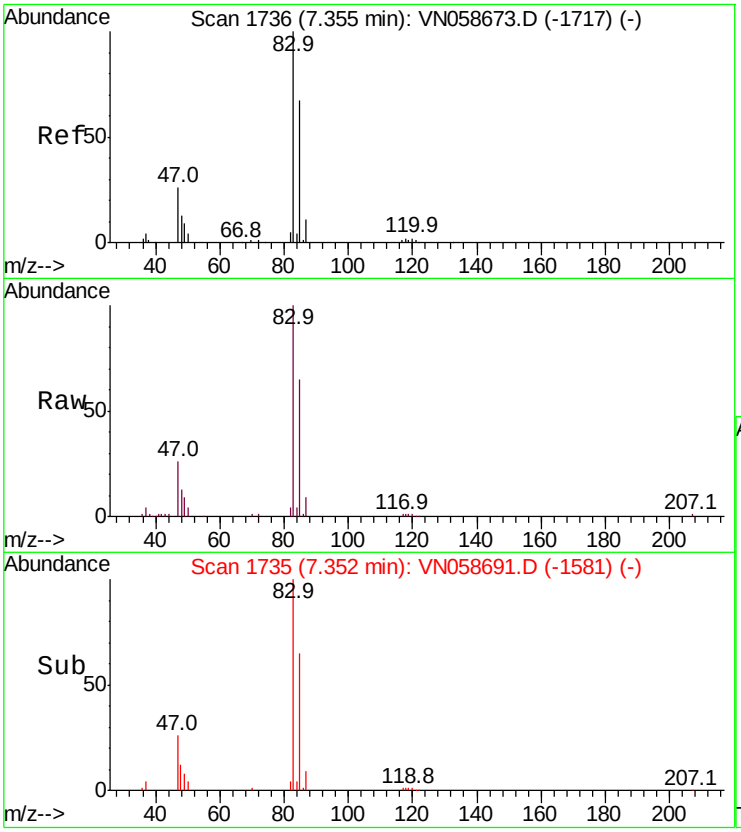


#24
Methyl tert-Butyl Ether
Concen: 21.269 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 73 Resp: 304471

Ion	Ratio	Lower	Upper
73	100		
43	23.6	17.9	26.9



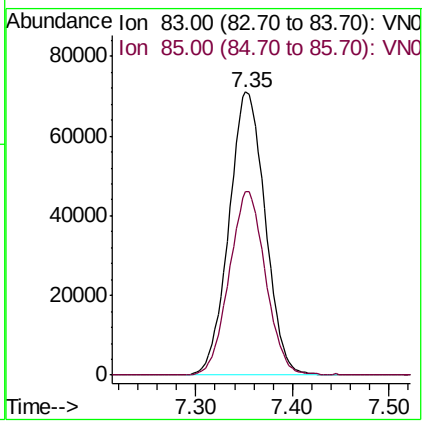


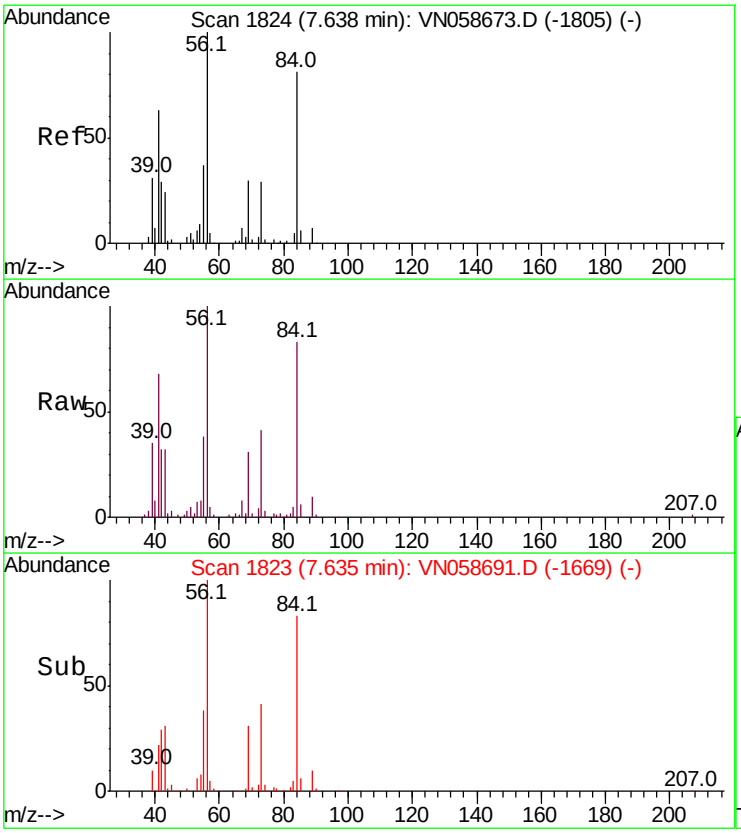
#25
Chloroform
Concen: 21.539 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 185109

Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.8	80.8

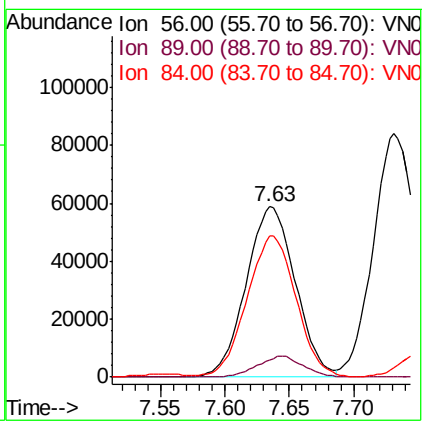


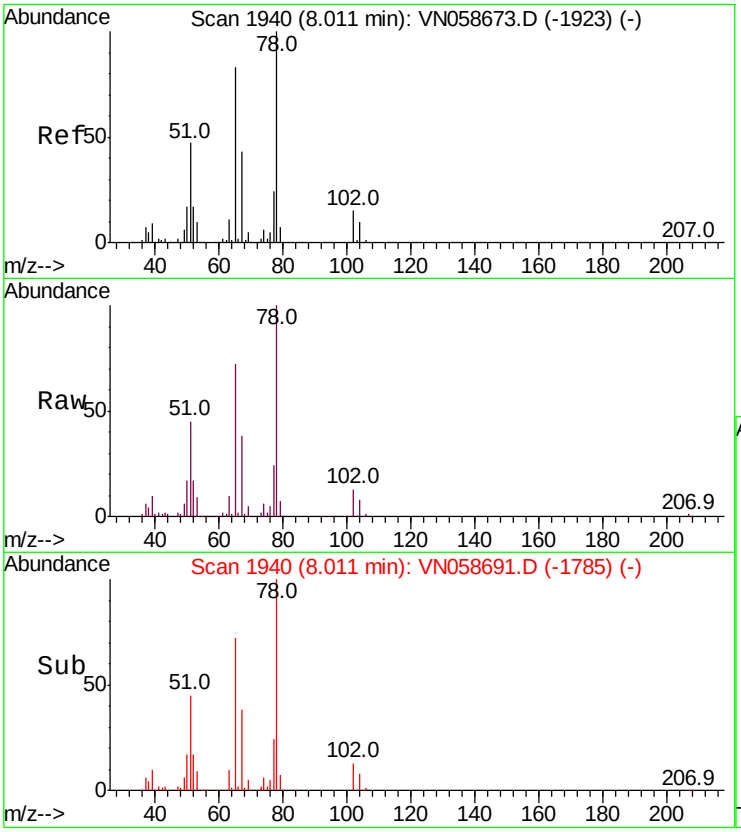


#26
Cyclohexane
Concen: 20.712 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 56 Resp: 156654

Ion	Ratio	Lower	Upper
56	100		
89	11.4	6.2	9.2#
84	82.6	65.6	98.4



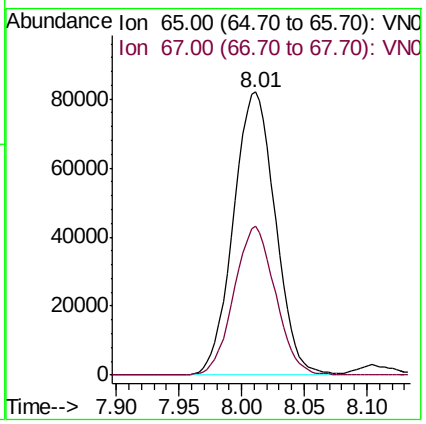


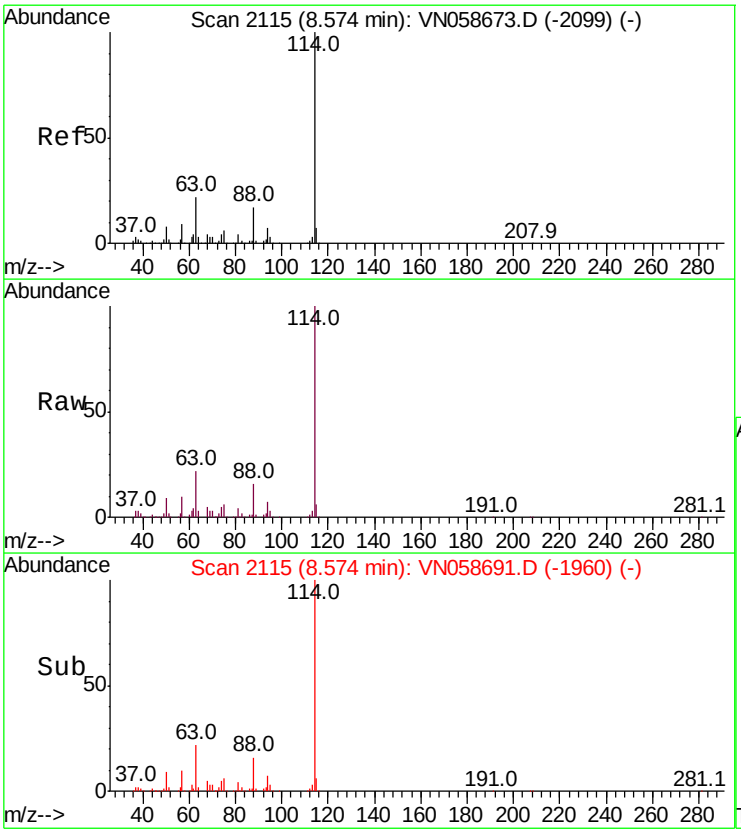
#27
1,2-Dichloroethane-d4
Concen: 30.677 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 190954

Ion	Ratio	Lower	Upper
65	100		
67	52.0	41.5	62.3

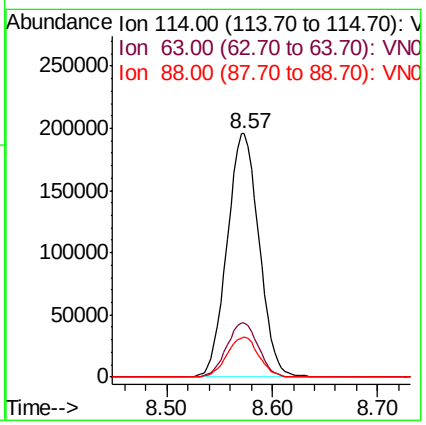


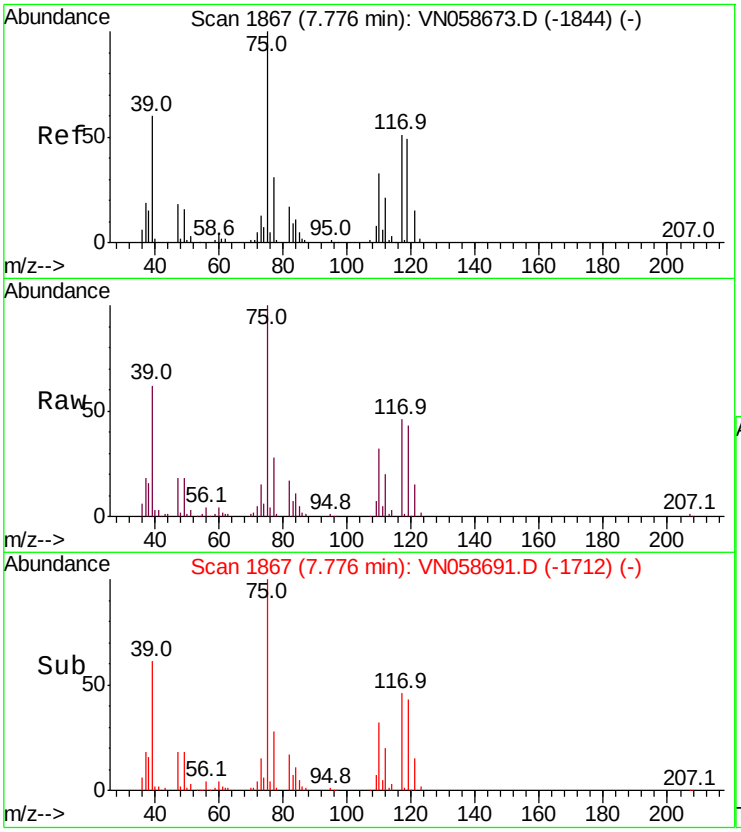


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:114 Resp: 411394

Ion	Ratio	Lower	Upper
114	100		
63	22.1	18.1	27.1
88	16.4	13.0	19.4



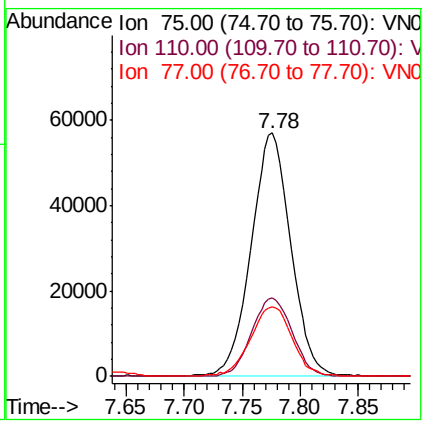


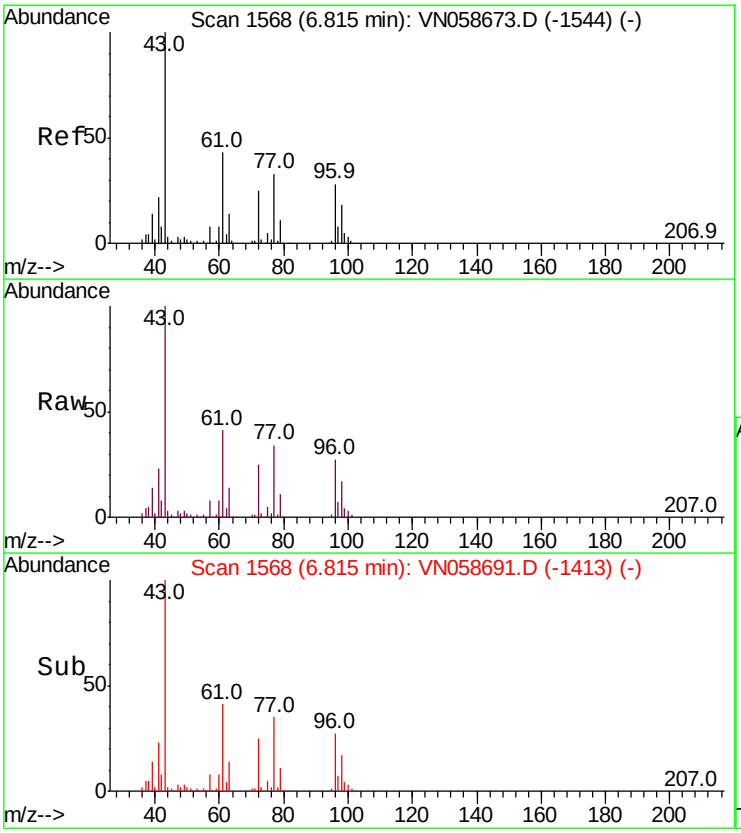
#29
1,1-Dichloropropene
Concen: 20.975 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 135834

Ion	Ratio	Lower	Upper
75	100		
110	32.8	0.0	64.6
77	29.9	0.0	60.8

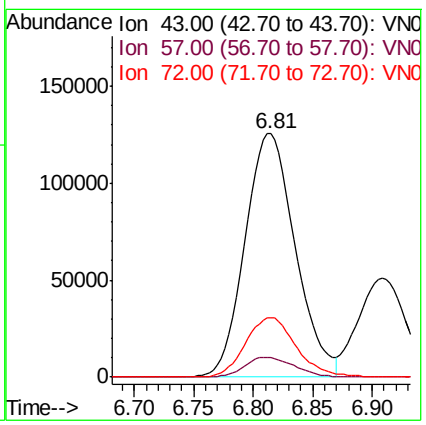


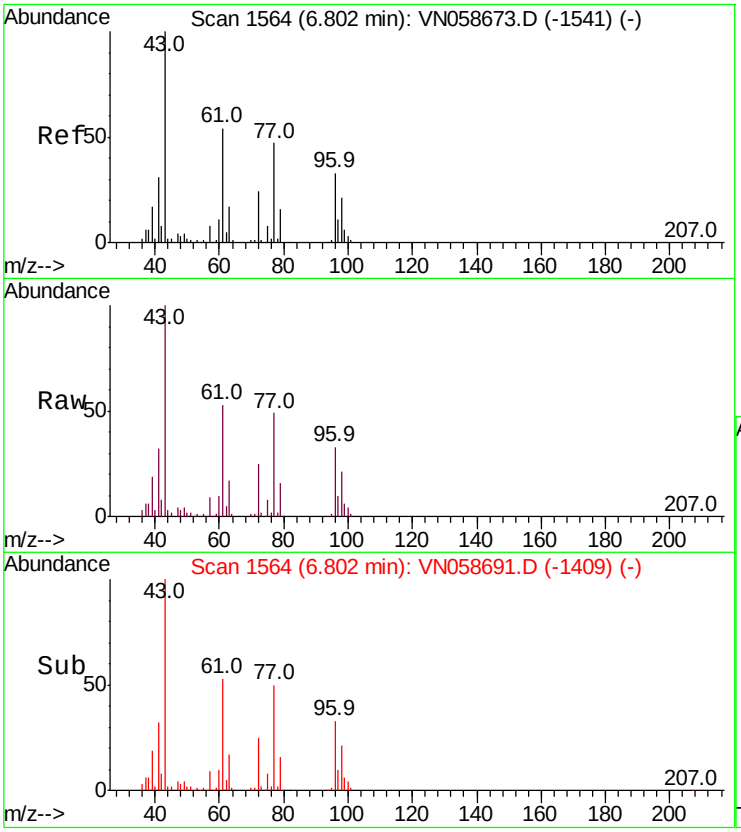


#30
2-Butanone
Concen: 100.098 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 43 Resp: 366315

Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.5	9.7
72	24.8	20.1	30.1



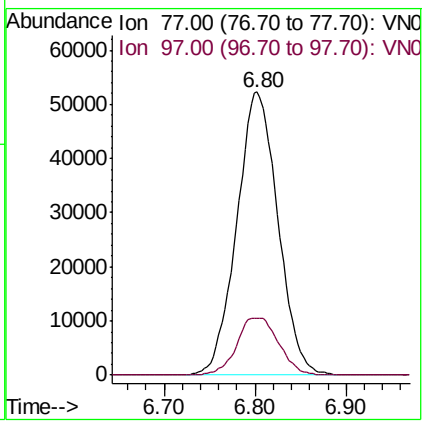


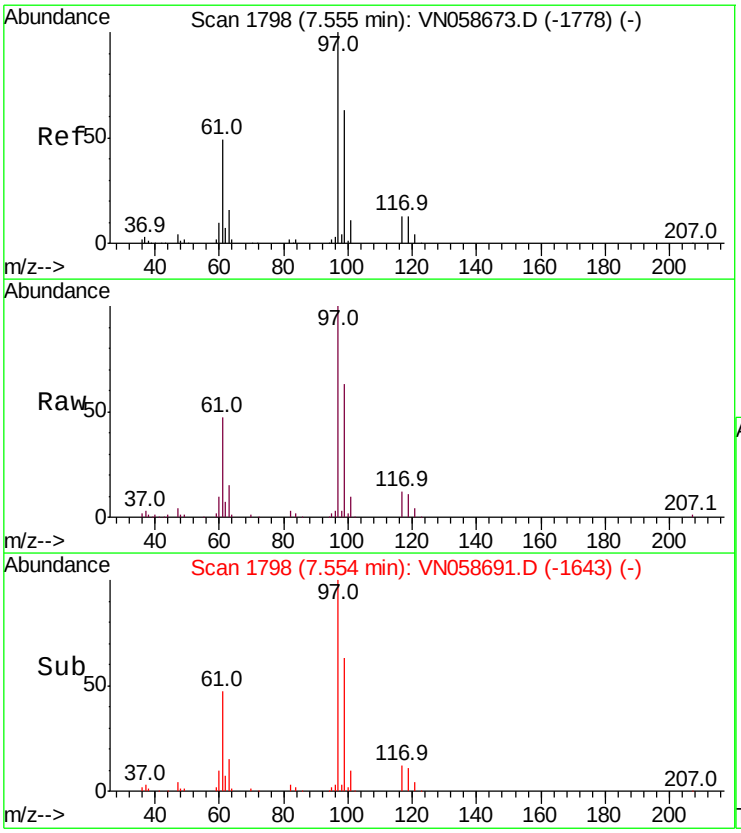
#31
2,2-Dichloropropane
Concen: 21.507 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 164164

Ion	Ratio	Lower	Upper
77	100		
97	20.7	17.9	26.9

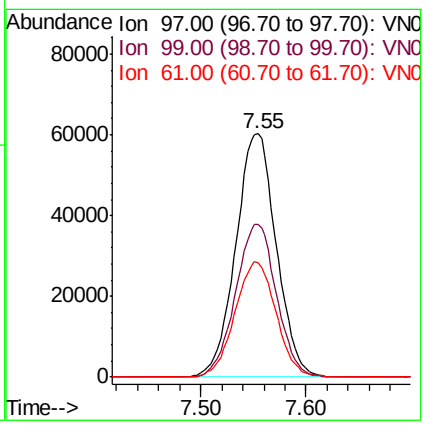


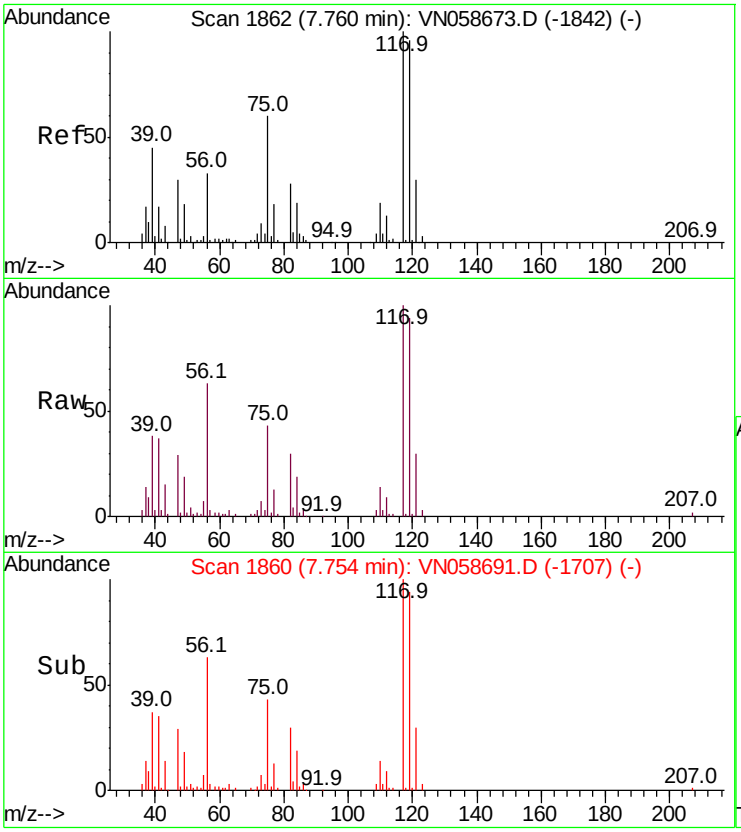


#32
1,1,1-Trichloroethane
Concen: 21.500 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 97 Resp: 161036

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.3	76.9
61	48.0	38.4	57.6



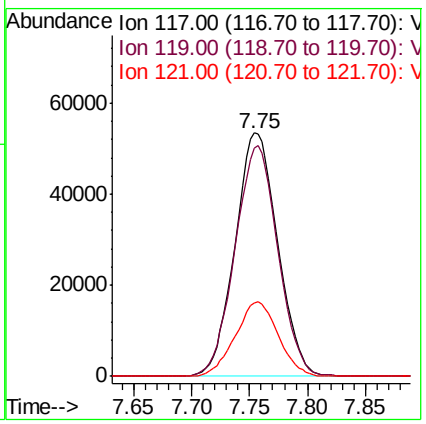


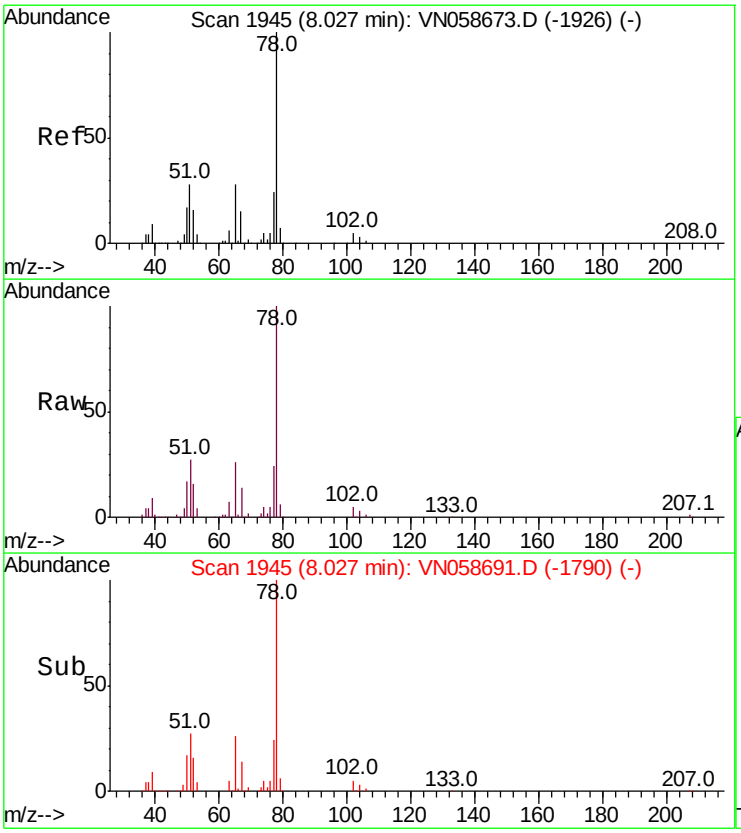
#33
Carbon Tetrachloride
Concen: 21.100 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.01 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 136794

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.9	115.3
121	30.2	23.8	35.8

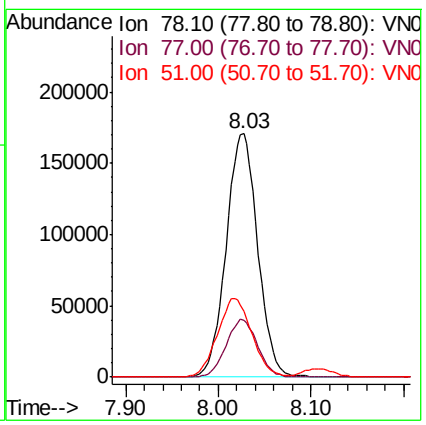


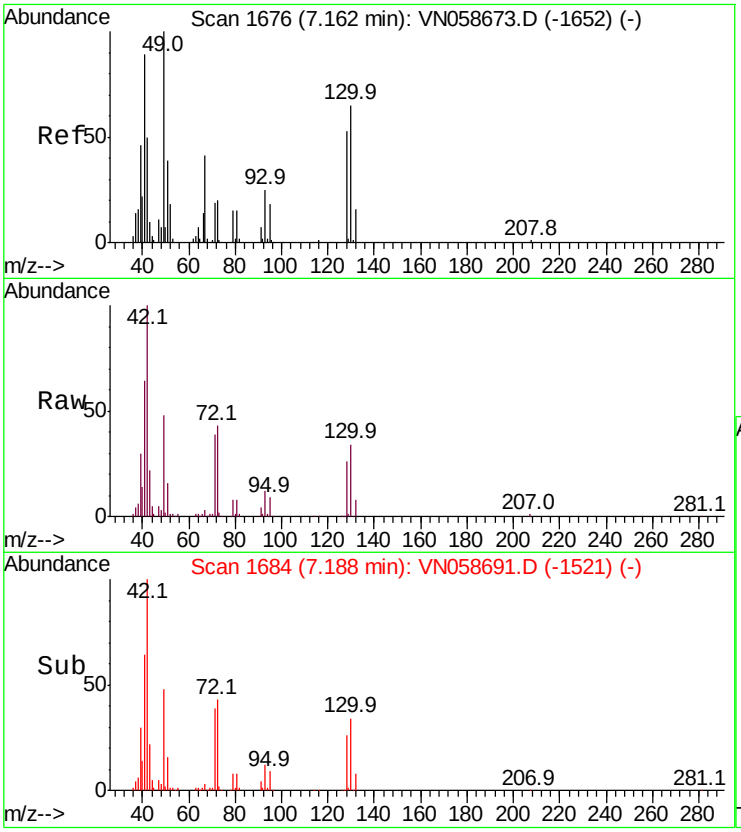


#34
Benzene
Concen: 21.090 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 78 Resp: 402082

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.2	28.8
51	26.6	22.1	33.1



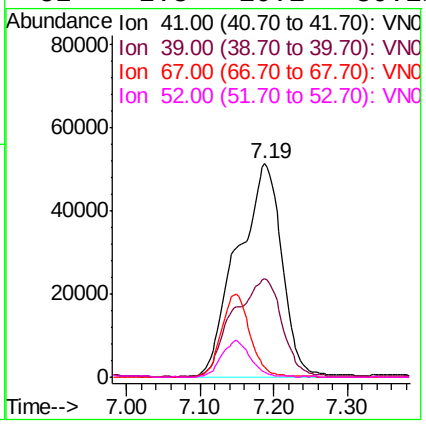


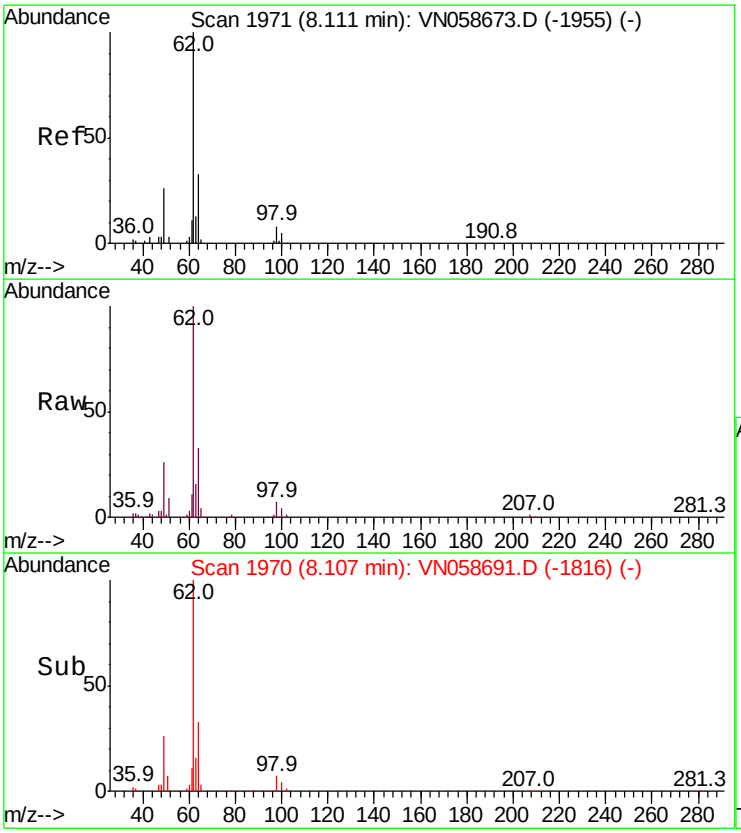
#35
Methacrylonitrile
Concen: 66.854 ug/l
RT: 7.19 min Scan# 1684
Delta R.T. 0.03 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 216126

Ion	Ratio	Lower	Upper
41	100		
39	46.0	25.8	77.4
67	4.7	23.0	69.0#
52	2.3	10.1	30.1#

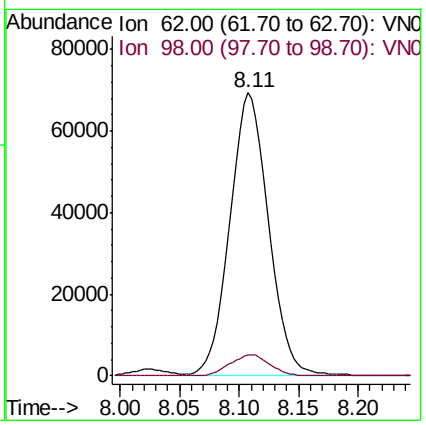


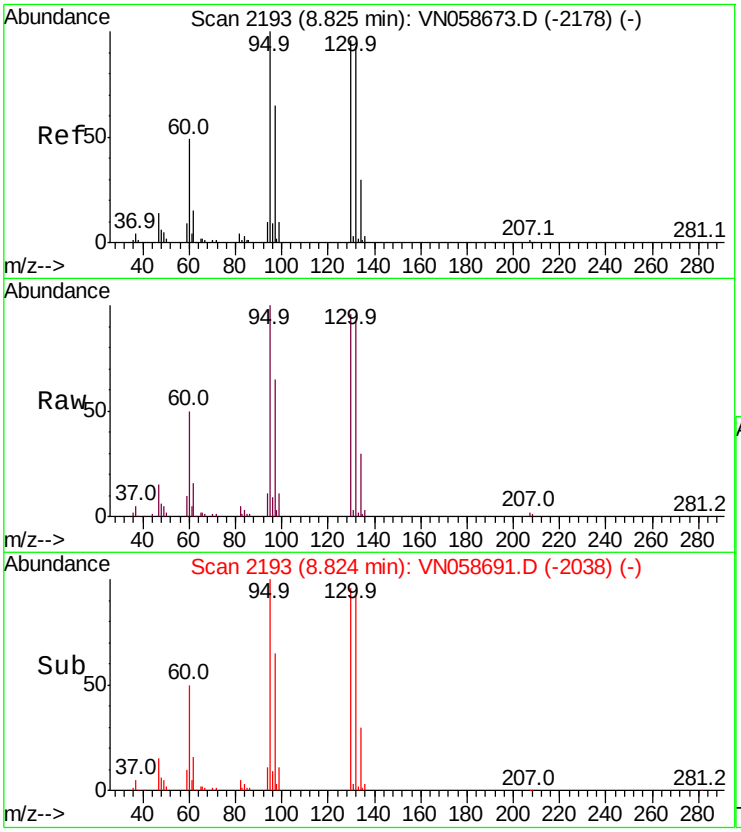


#36
1,2-Dichloroethane
Concen: 21.372 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 62 Resp: 155790

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.4	9.6



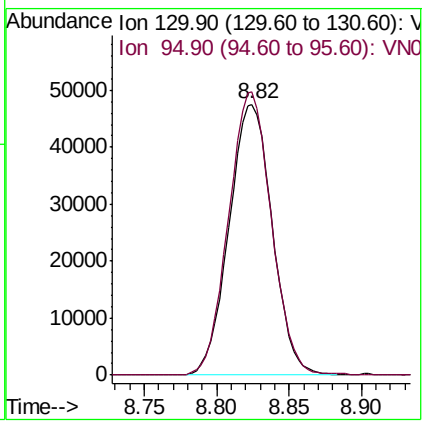


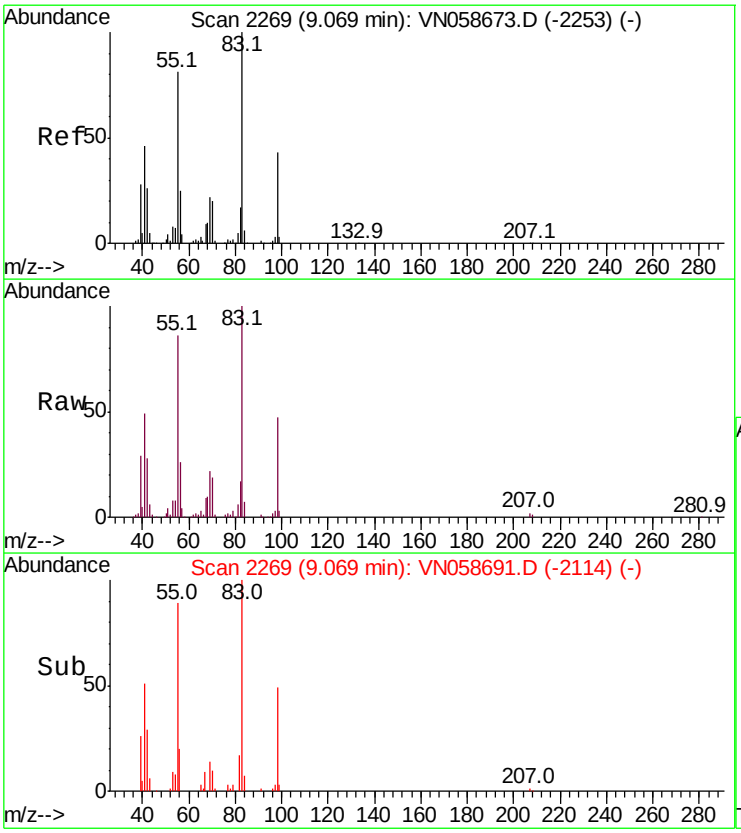
#37
Trichloroethene
Concen: 21.006 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 98387

Ion	Ratio	Lower	Upper
130	100		
95	104.1	83.2	124.8

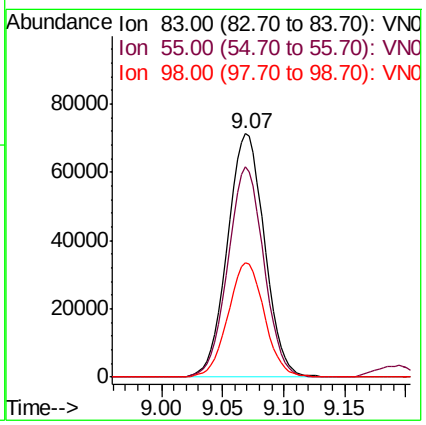


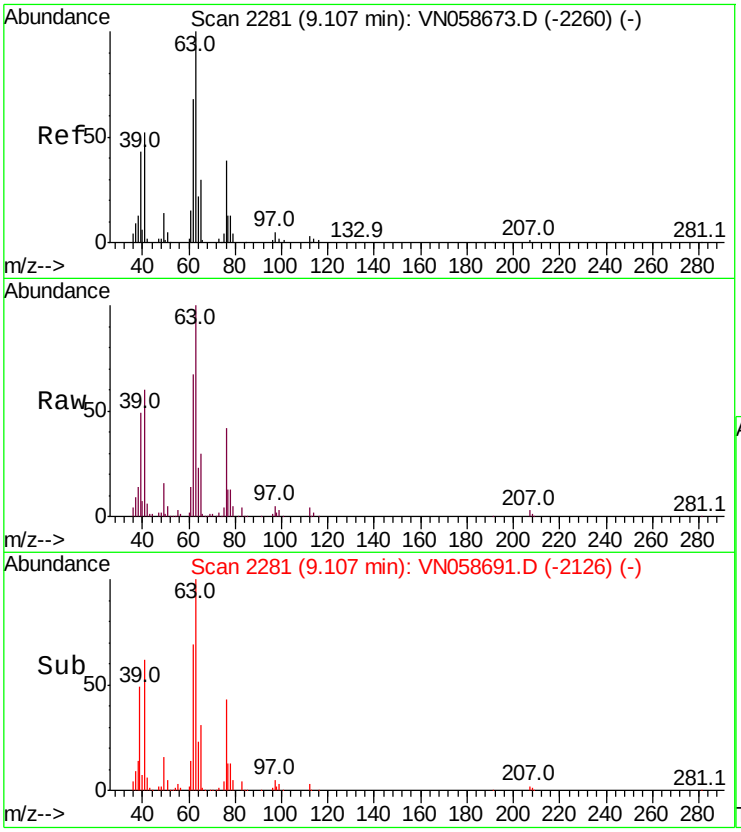


#38
Methylcyclohexane
Concen: 20.055 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 83 Resp: 150580

Ion	Ratio	Lower	Upper
83	100		
55	83.6	40.4	121.1
98	46.0	21.6	65.0



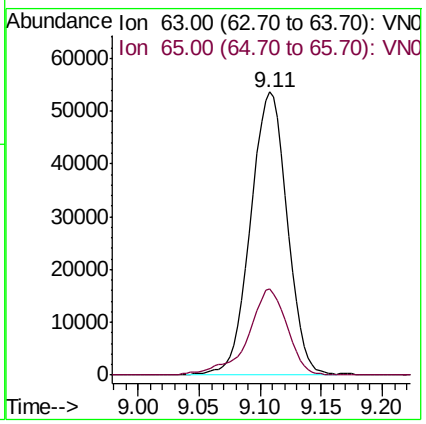


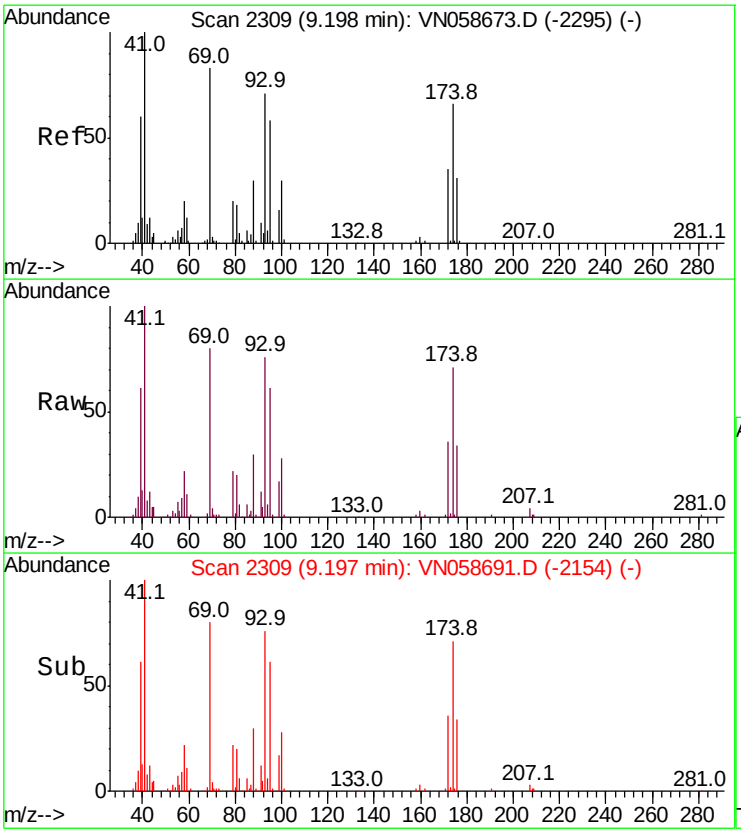
#39
1,2-Dichloropropane
Concen: 21.422 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 111613

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.8	35.6

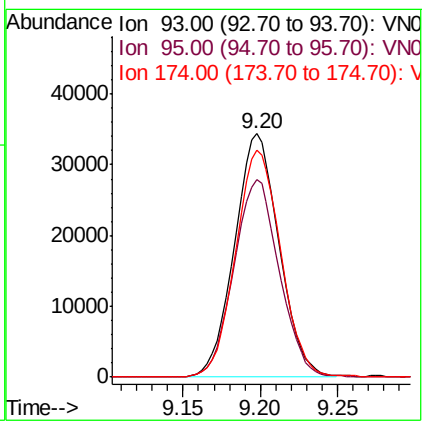


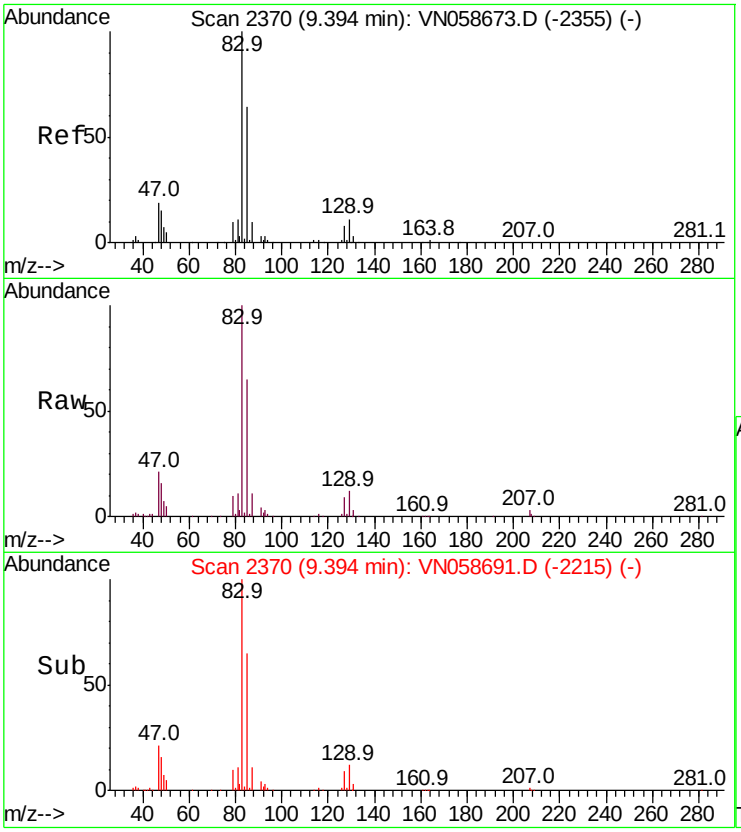


#40
Dibromomethane
Concen: 20.965 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 93 Resp: 68956

Ion	Ratio	Lower	Upper
93	100		
95	82.4	0.0	167.6
174	94.2	0.0	187.2

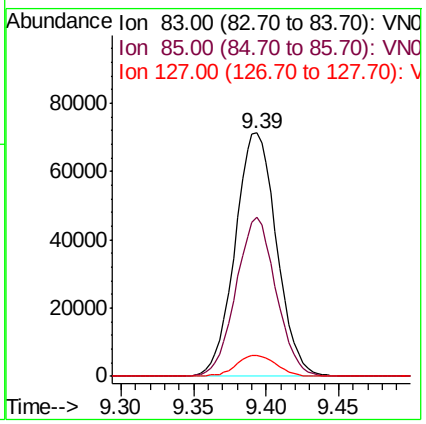




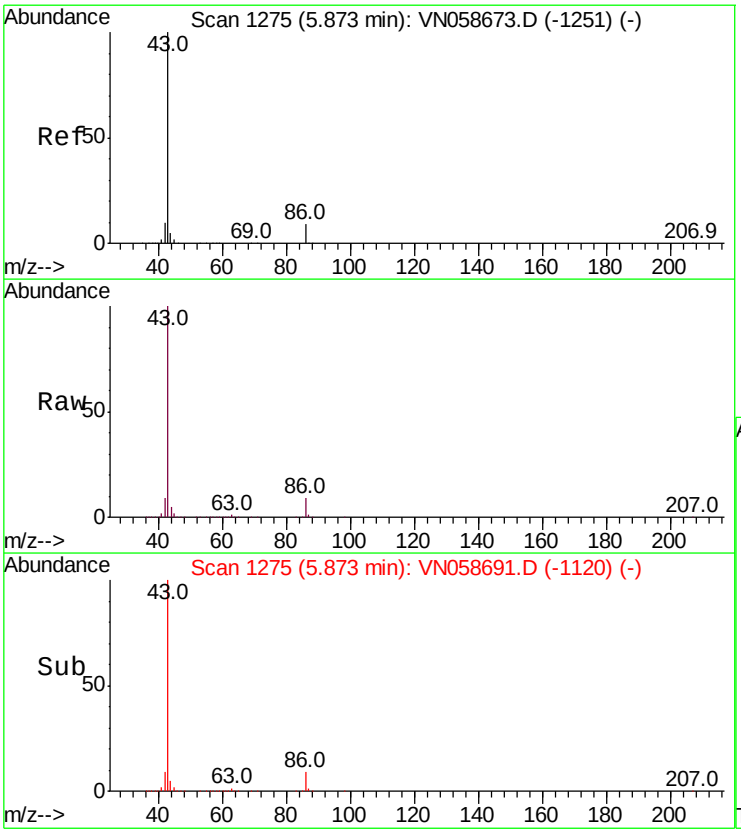
#41
Bromodichloromethane
Concen: 21.133 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 83 Resp: 142005

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.0	76.4
127	8.5	6.6	9.8



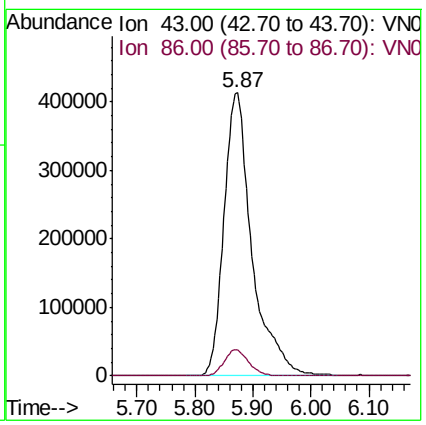
Instrument :
MSVOA_N
ClientSampleId :

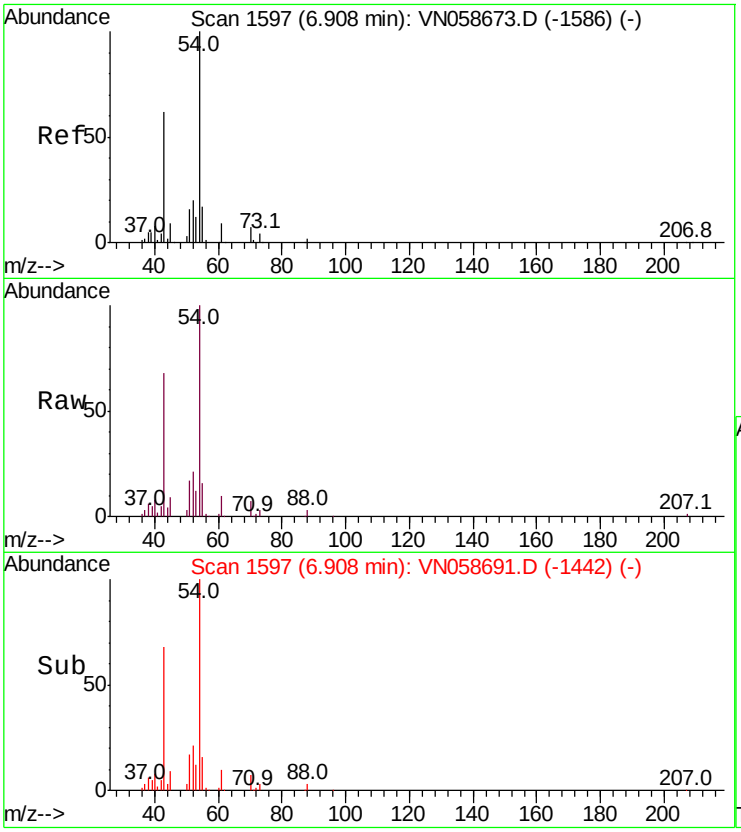


#42
Vinyl Acetate
Concen: 108.236 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 43 Resp: 1387210

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7



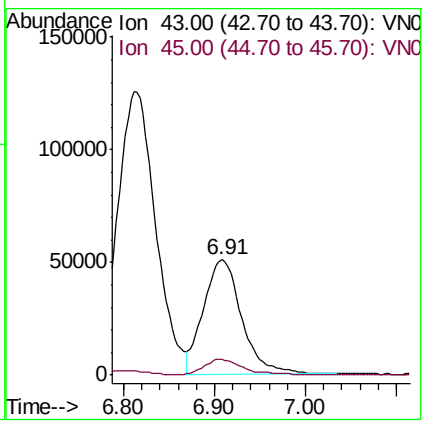


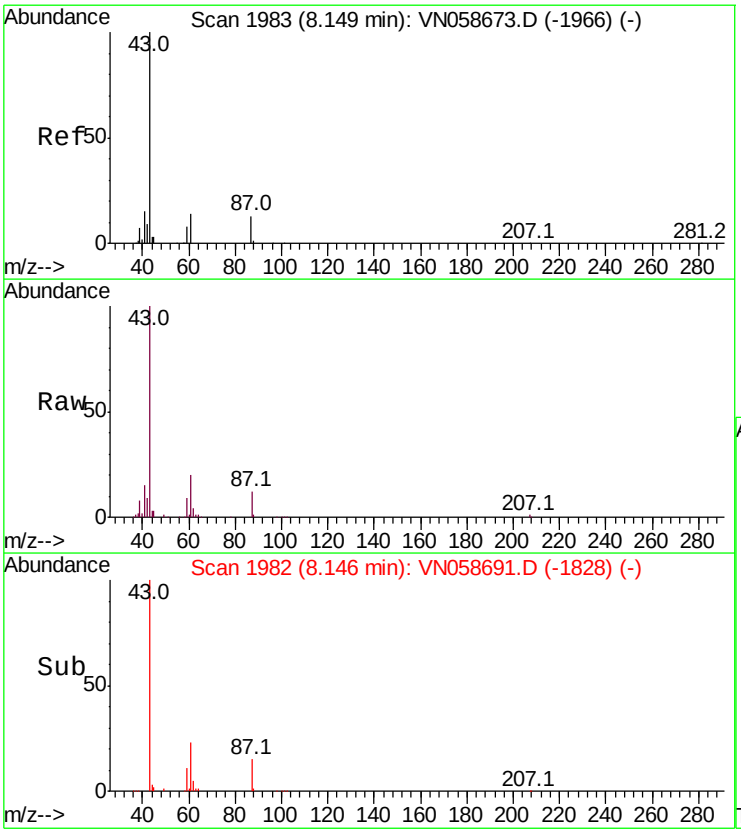
#43
Ethyl Acetate
Concen: 20.755 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 149079

Ion	Ratio	Lower	Upper
43	100		
45	11.8	9.7	14.5

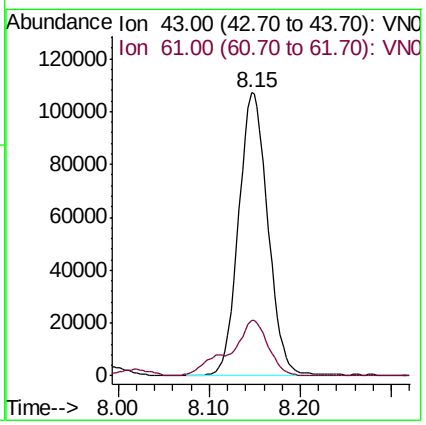


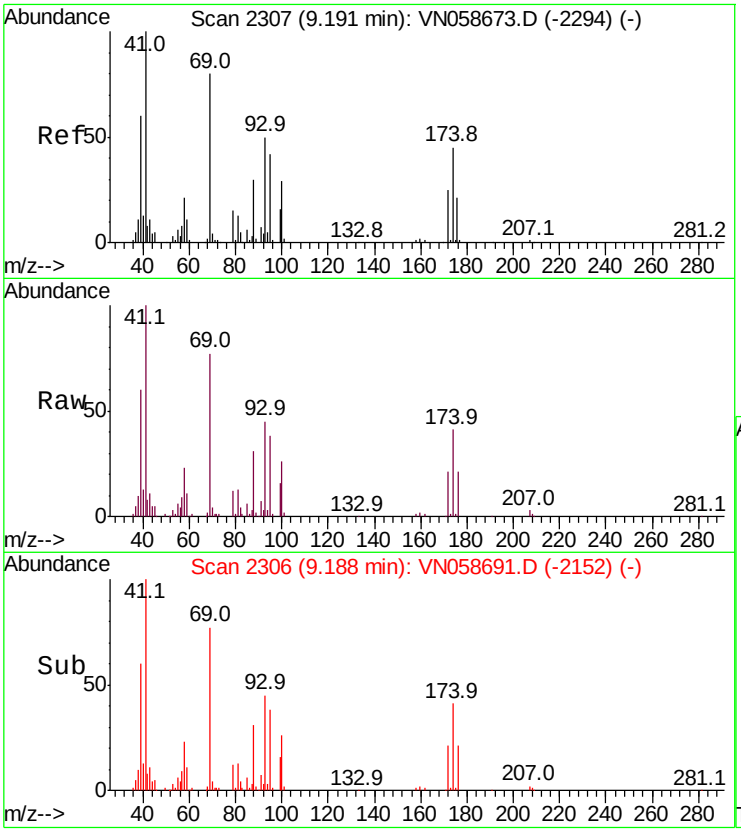


#44
Isopropyl Acetate
Concen: 20.501 ug/l
RT: 8.15 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 43 Resp: 238521

Ion	Ratio	Lower	Upper
43	100		
61	19.2	19.9	29.9#



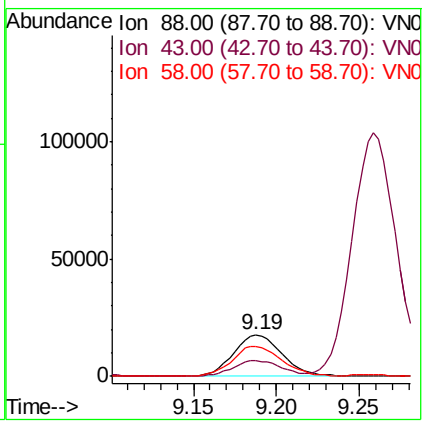


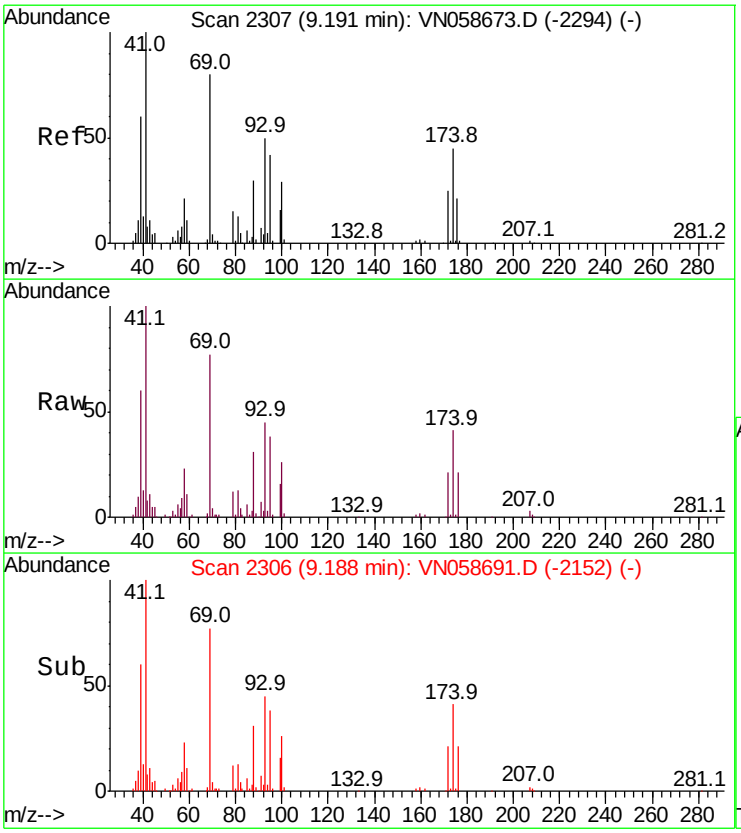
#45
1,4-Dioxane
Concen: 402.397 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 35950

Ion	Ratio	Lower	Upper
88	100		
43	35.9	29.8	44.8
58	74.6	58.2	87.4

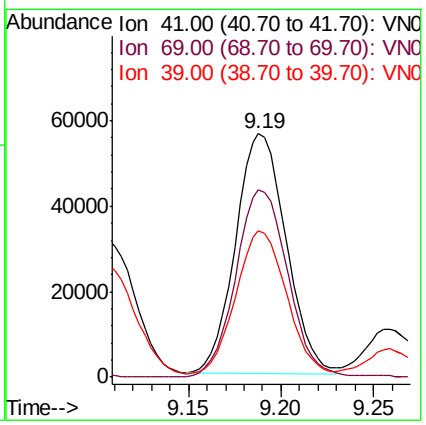


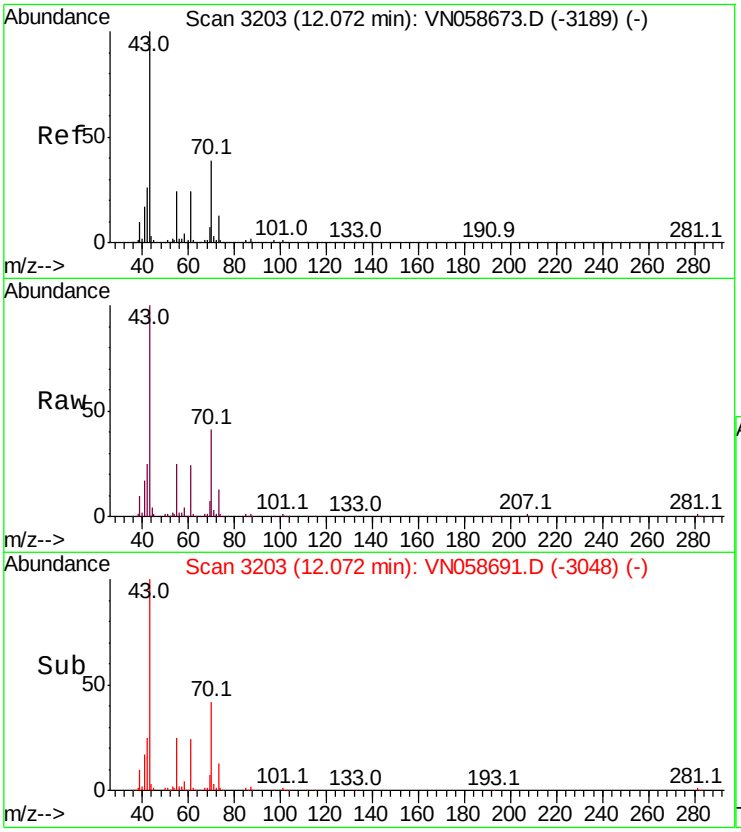


#46
Methyl methacrylate
Concen: 19.960 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 41 Resp: 106611

Ion	Ratio	Lower	Upper
41	100		
69	78.5	40.2	120.5
39	59.8	29.9	89.8



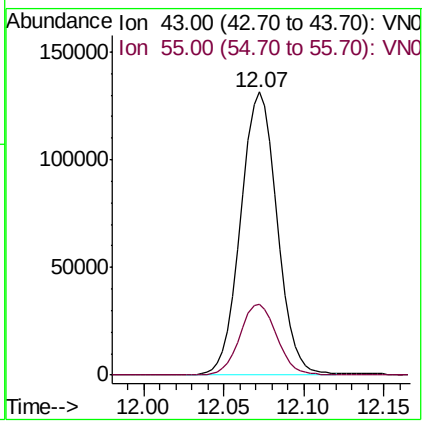


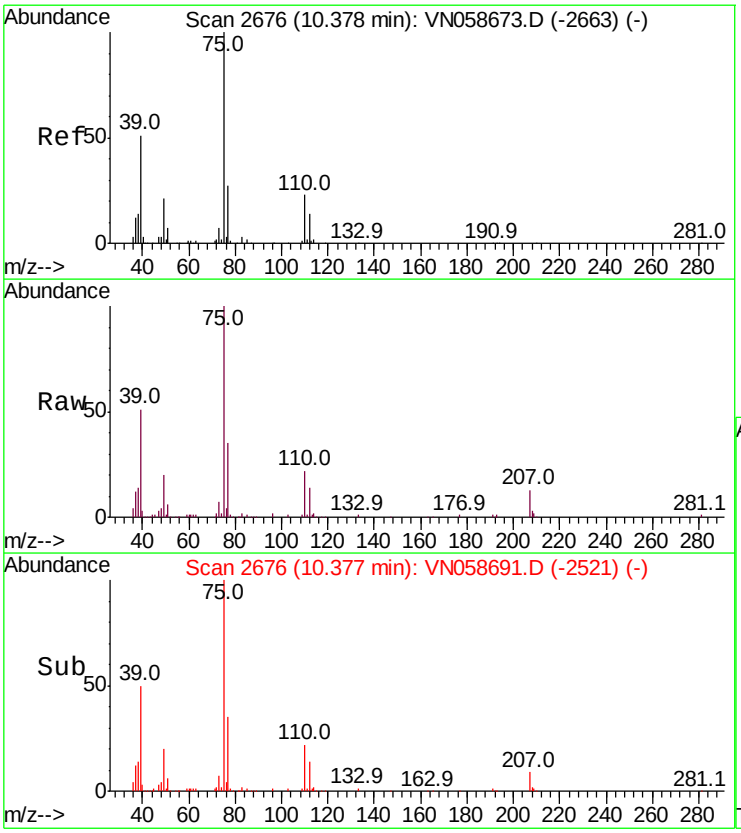
#47
n-amyl Acetate
Concen: 19.611 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 202269

Ion	Ratio	Lower	Upper
43	100		
55	25.6	19.6	29.4

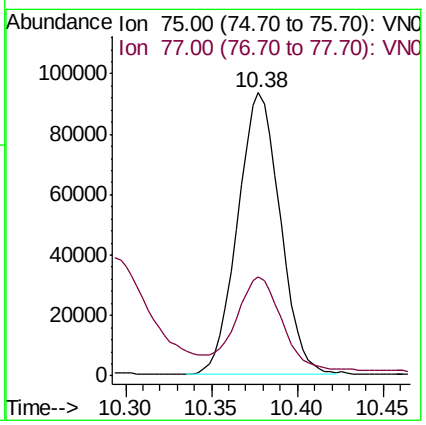


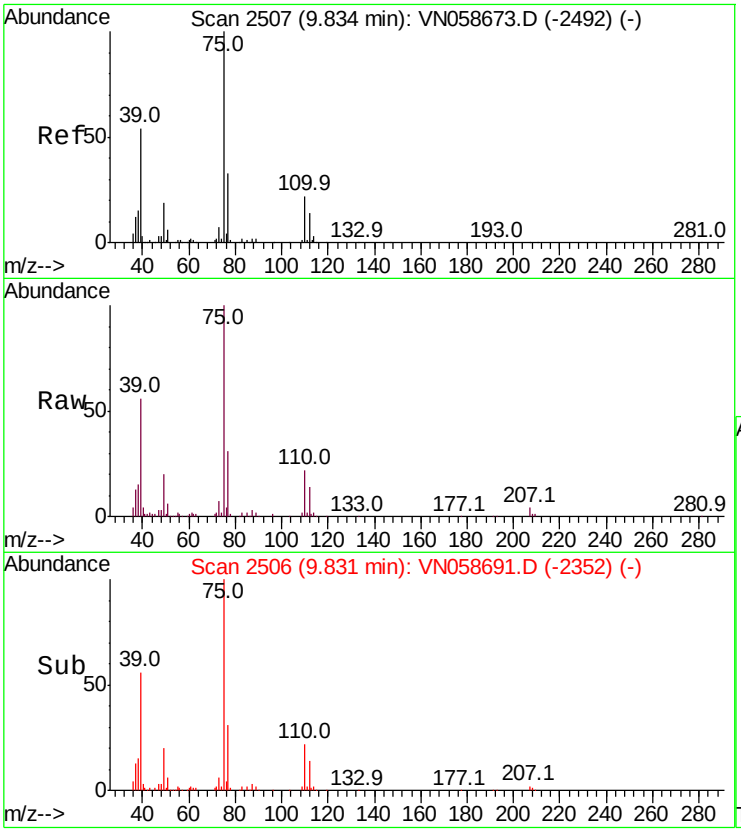


#48
t-1,3-Dichloropropene
Concen: 20.534 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 75 Resp: 160020

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.0	40.4



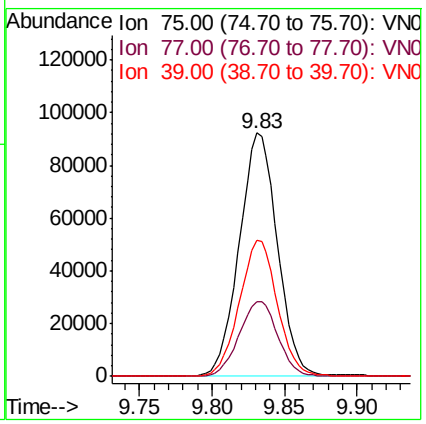


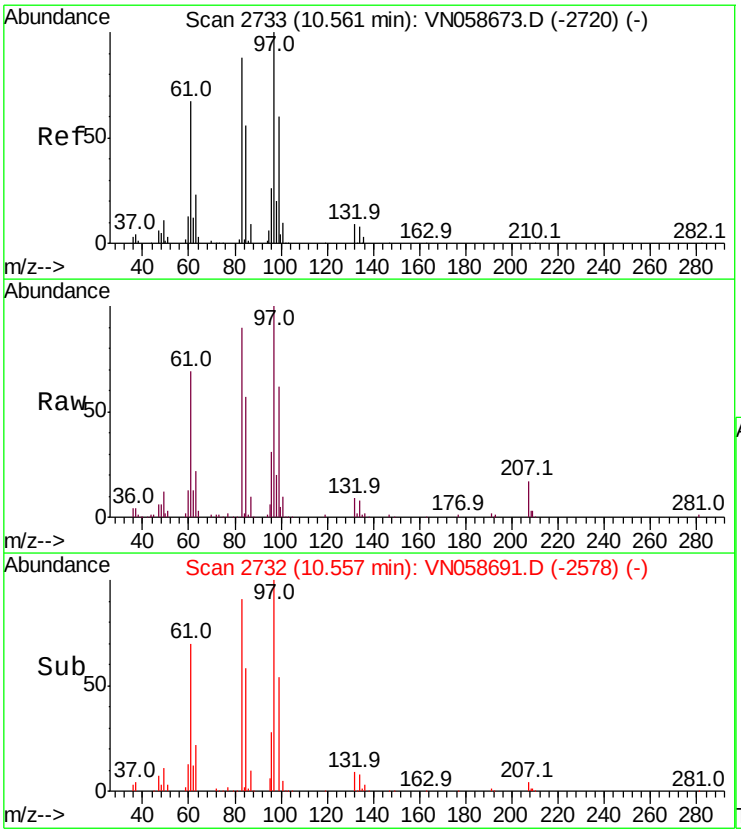
#49
cis-1,3-Dichloropropene
Concen: 20.634 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 168856

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.1	39.1
39	55.5	43.1	64.7

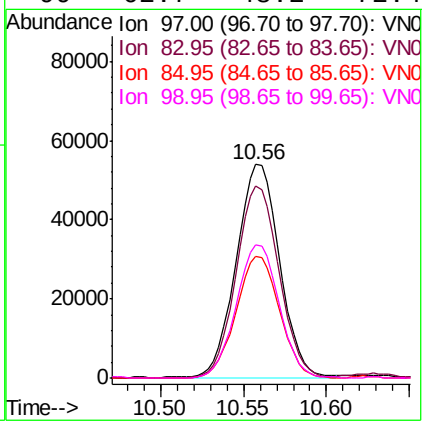


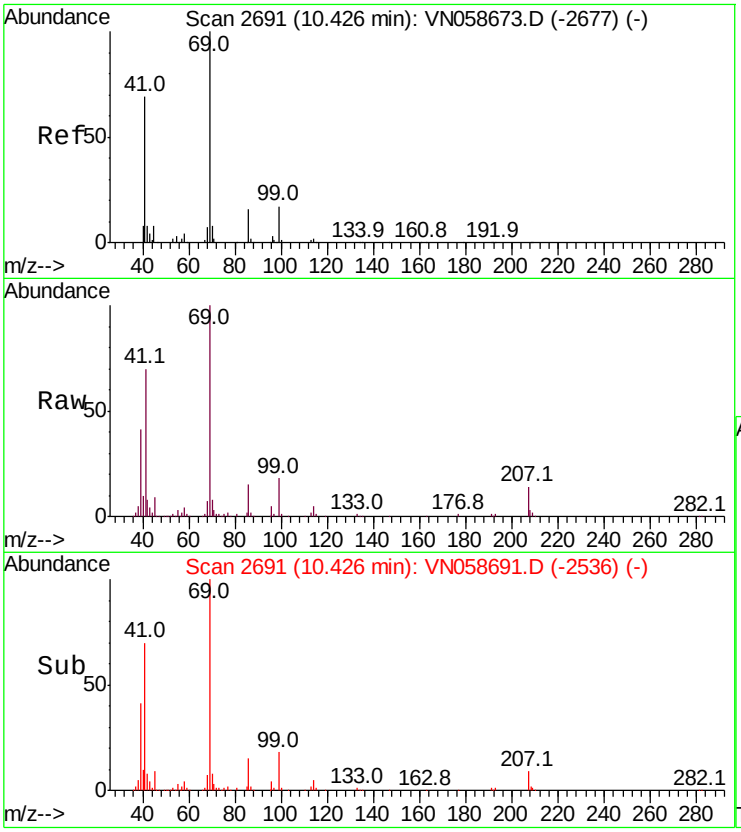


#50
1,1,2-Trichloroethane
Concen: 20.991 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 97 Resp: 98563

Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.7	106.1
85	57.5	45.1	67.7
99	62.7	48.2	72.4



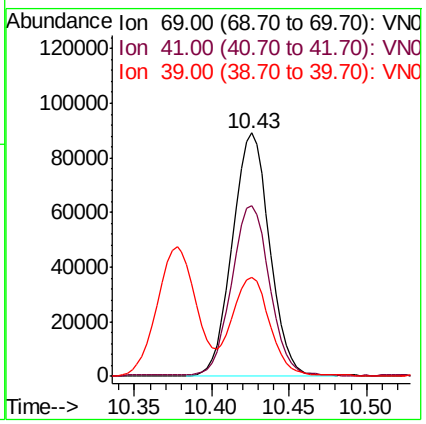


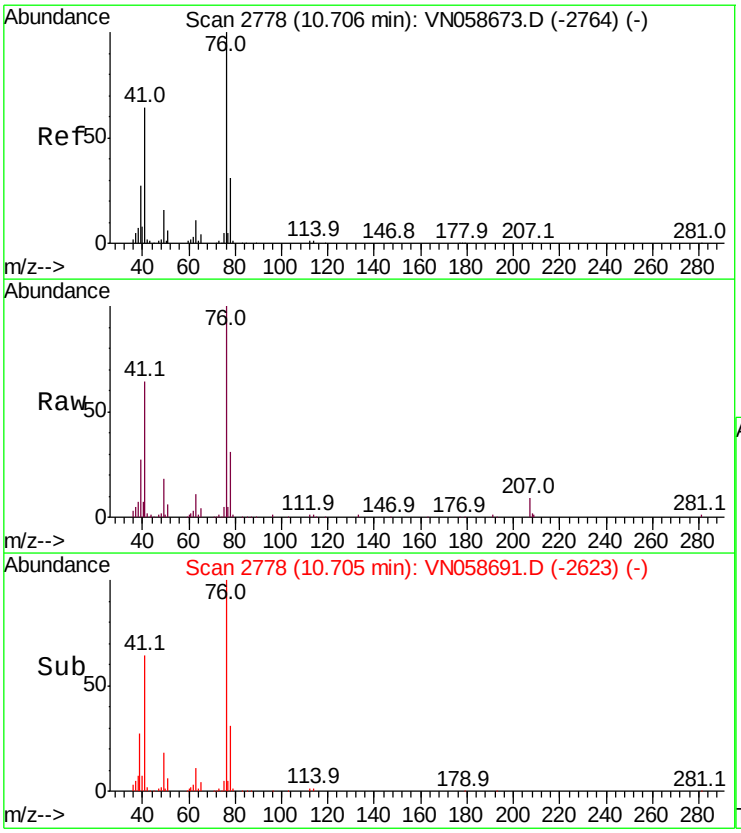
#51
Ethyl methacrylate
Concen: 19.881 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 149265

Ion	Ratio	Lower	Upper
69	100		
41	69.7	34.7	104.1
39	40.3	20.3	60.8

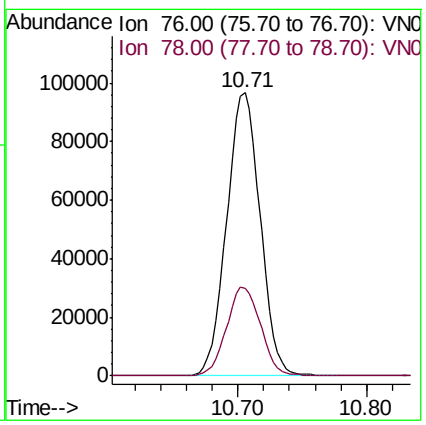


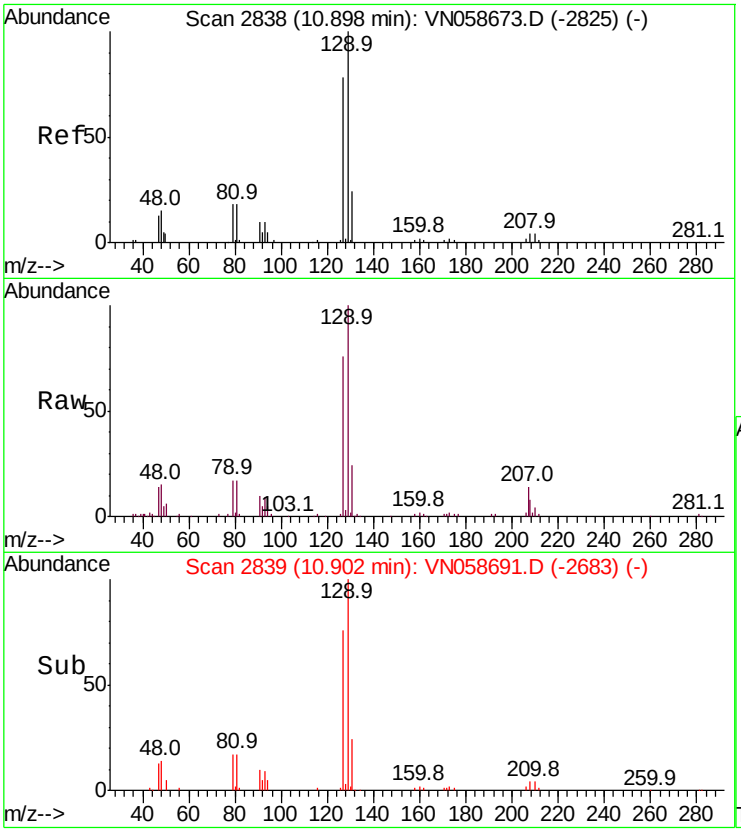


#52
1,3-Dichloropropane
Concen: 20.845 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 76 Resp: 174306

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	63.2



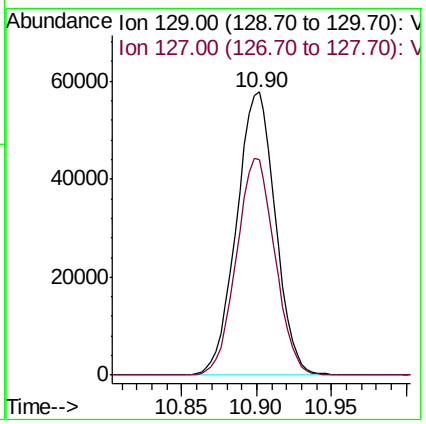


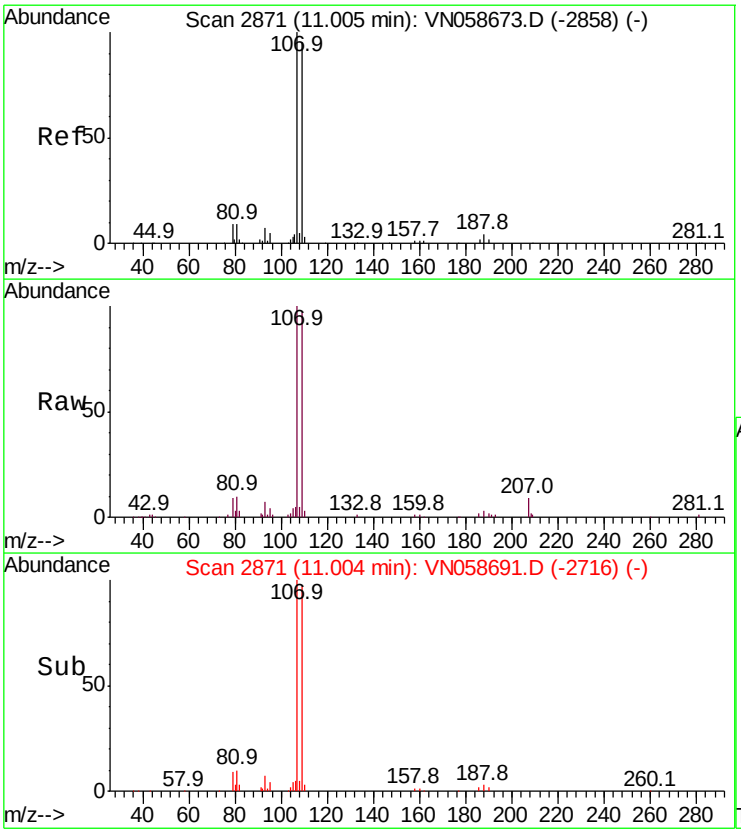
#53
Dibromochloromethane
Concen: 20.764 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 104629

Ion	Ratio	Lower	Upper
129	100		
127	75.8	39.1	117.5

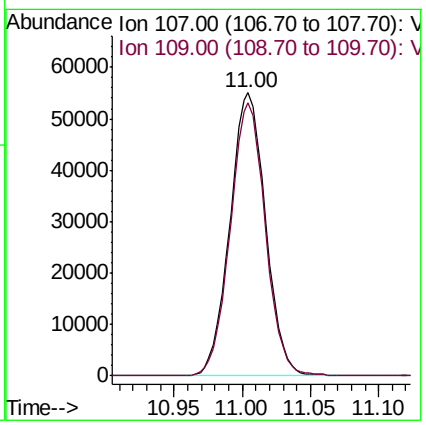


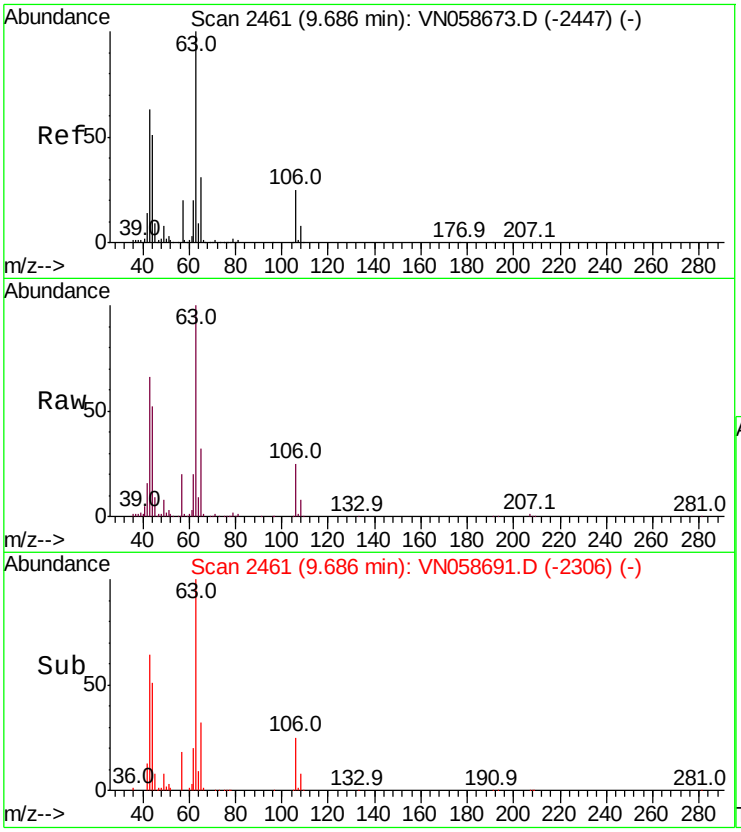


#54
1,2-Dibromoethane
Concen: 20.522 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:107 Resp: 99879

Ion	Ratio	Lower	Upper
107	100		
109	94.9	76.2	114.4



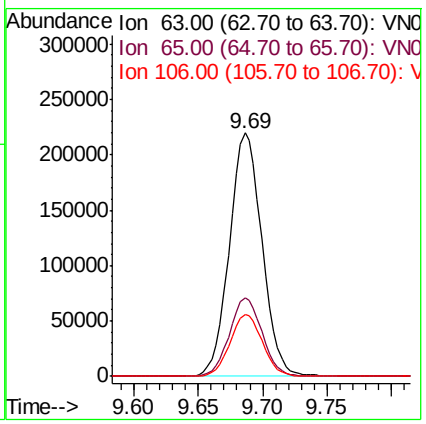


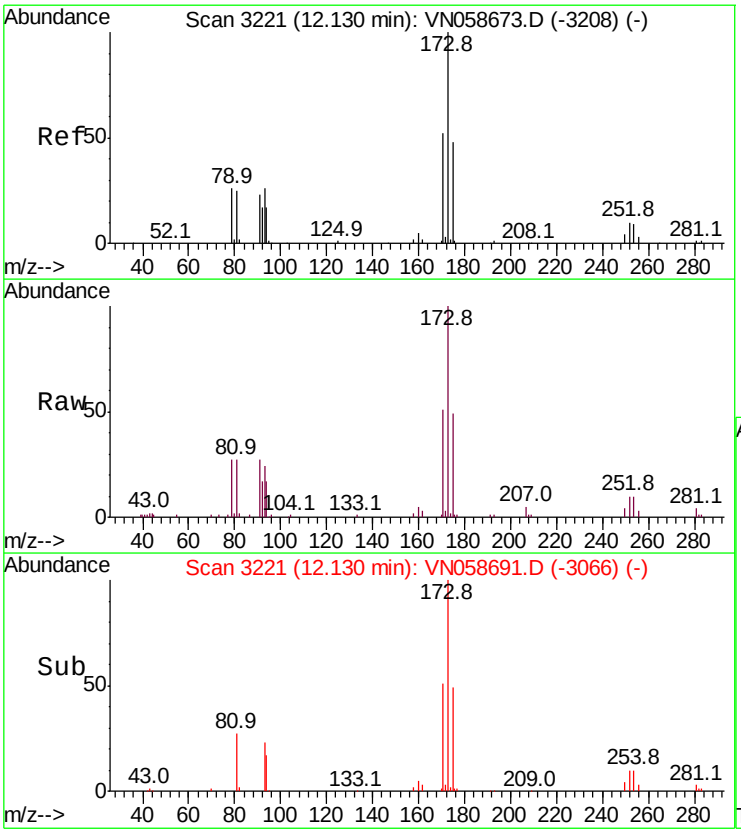
#55
2-Chloroethyl vinyl ether
Concen: 103.263 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 385660

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.3	37.9
106	25.3	19.8	29.6

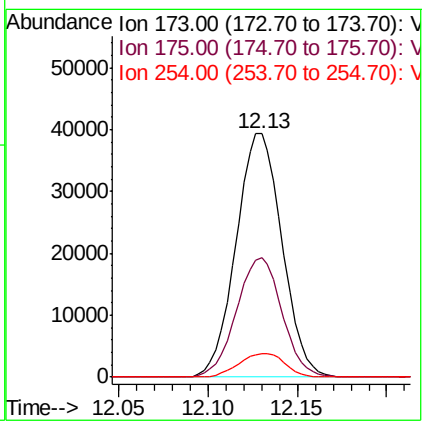


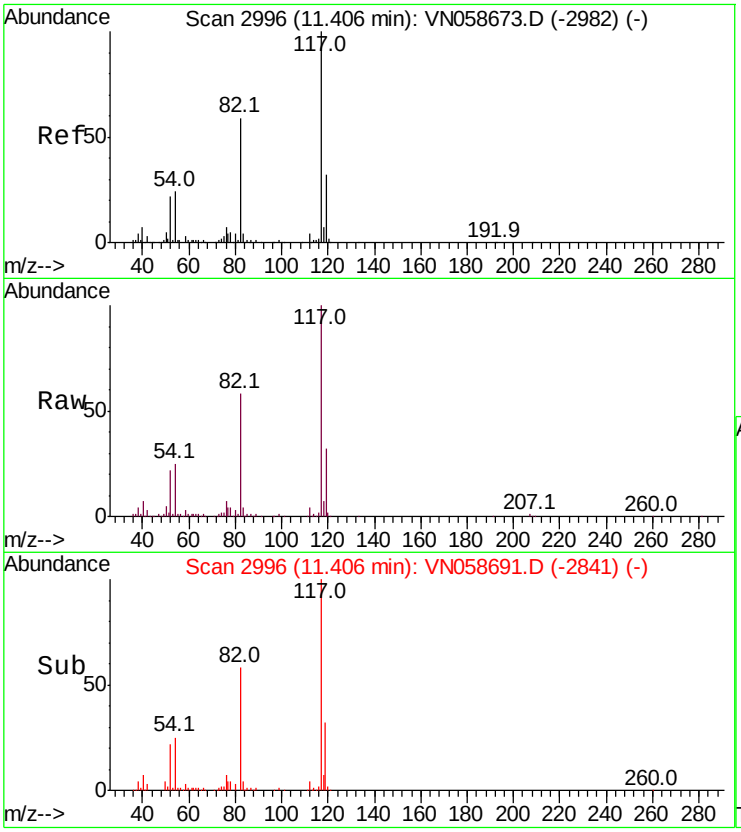


#56
Bromoform
Concen: 20.102 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:173 Resp: 70564

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.7	58.1
254	9.7	7.4	11.2



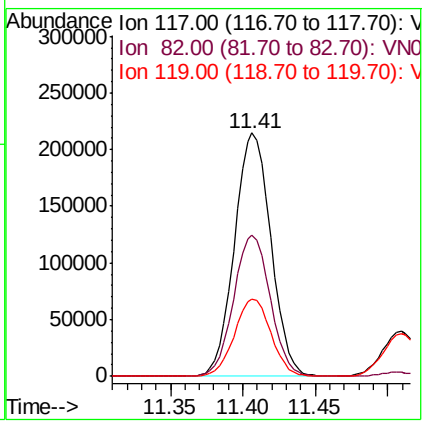


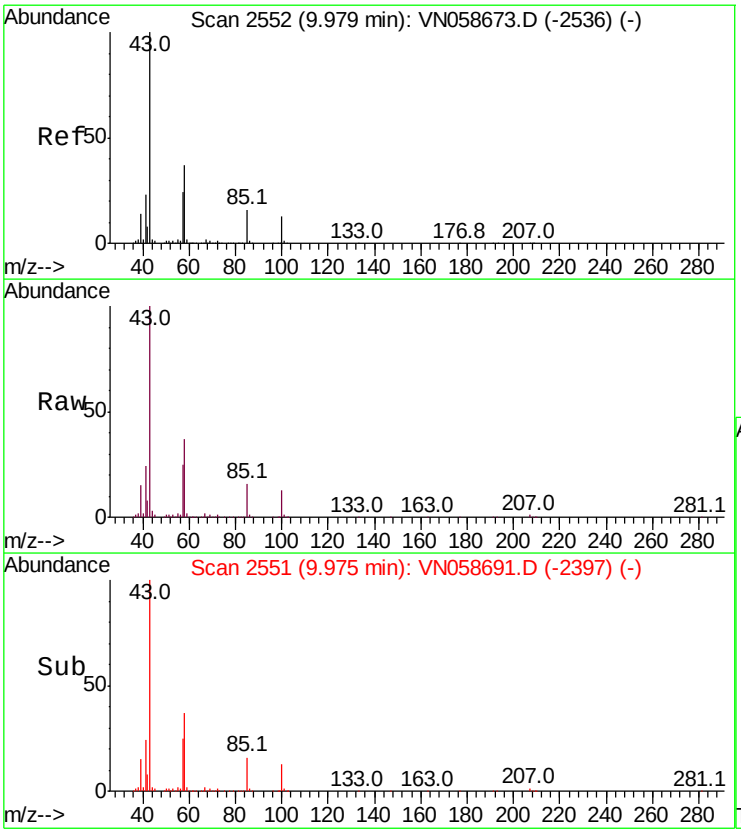
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 375163

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.9	70.3
119	31.8	25.8	38.6

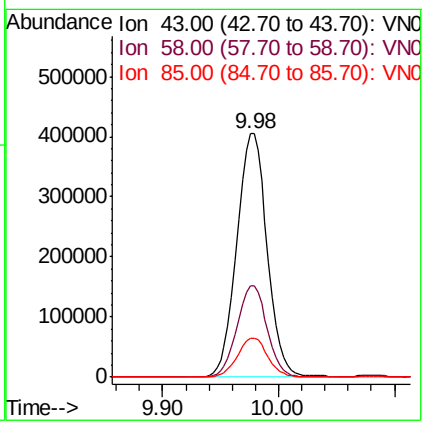


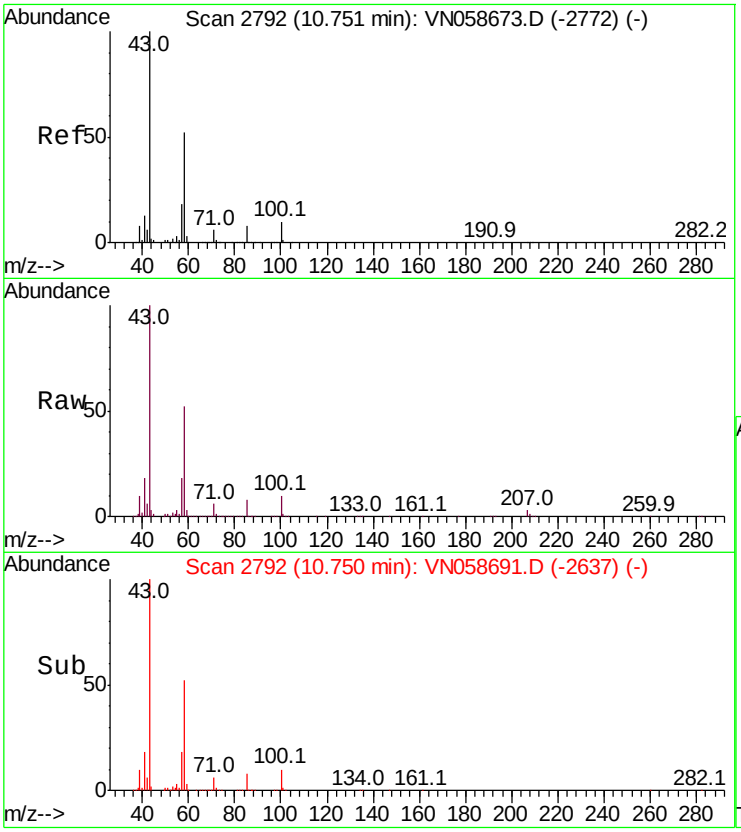


#58
4-Methyl-2-Pentanone
Concen: 107.271 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 43 Resp: 734162

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.1	45.1
85	16.1	13.2	19.8



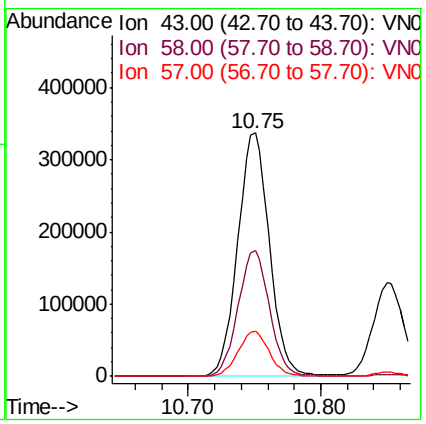


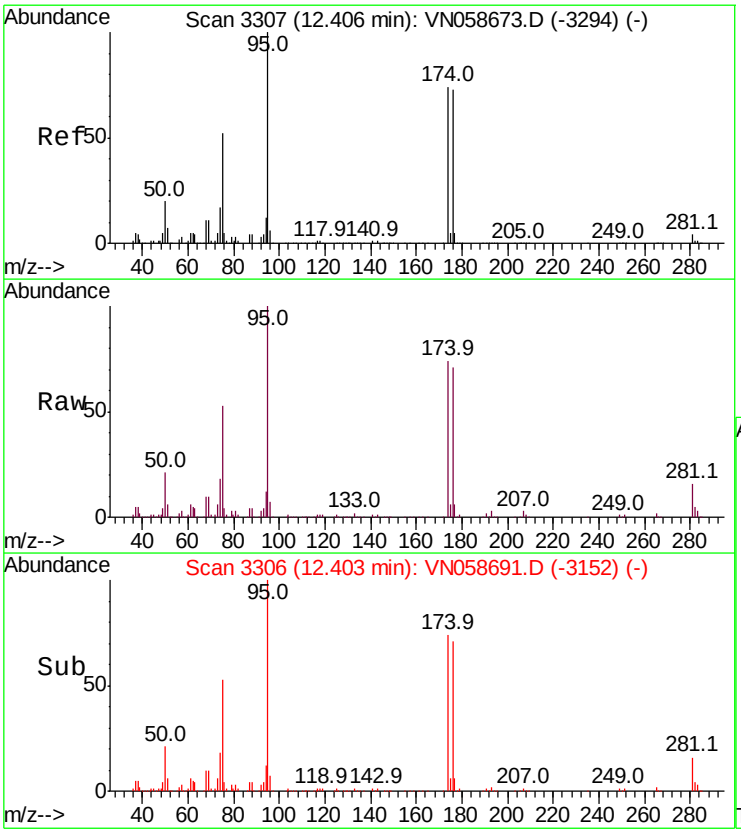
#59
2-Hexanone
Concen: 104.285 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 559535

Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.4	62.0
57	18.4	14.7	22.1

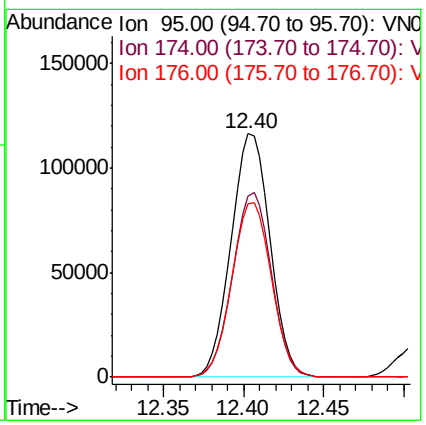


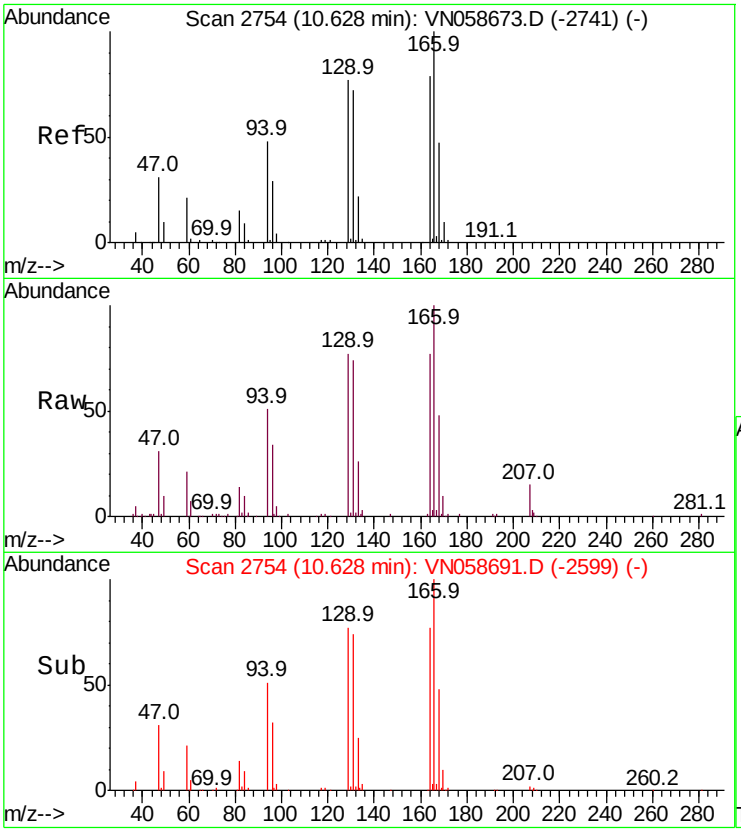


#60
4-Bromofluorobenzene
Concen: 29.537 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 95 Resp: 193840

Ion	Ratio	Lower	Upper
95	100		
174	75.4	59.9	89.9
176	72.9	58.3	87.5



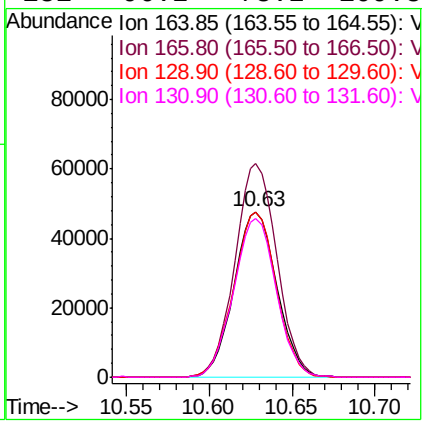


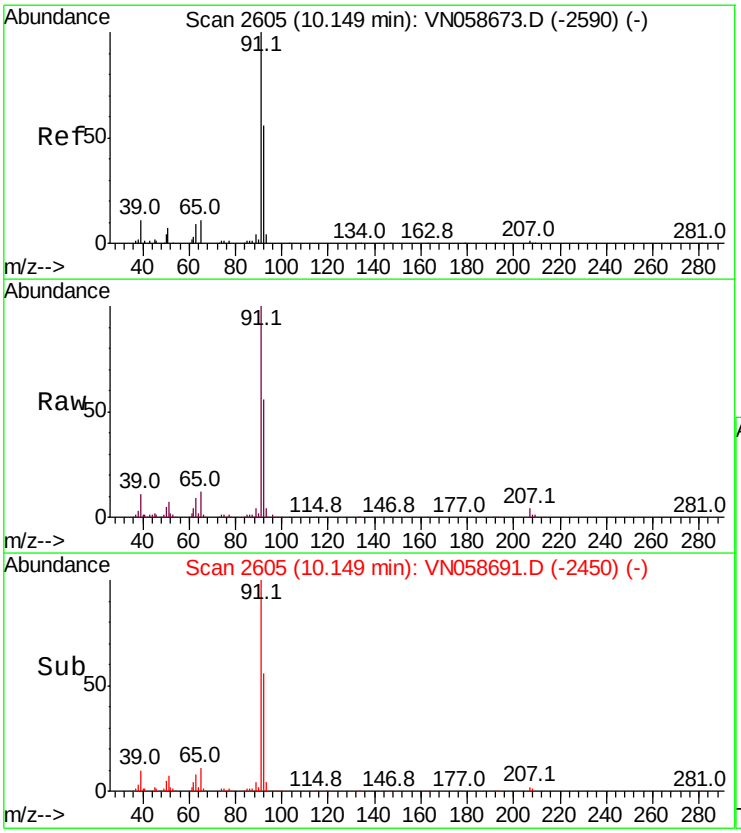
#61
Tetrachloroethene
Concen: 21.103 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 85553

Ion	Ratio	Lower	Upper
164	100		
166	129.1	101.4	152.2
129	99.5	78.1	117.1
131	96.2	73.2	109.8

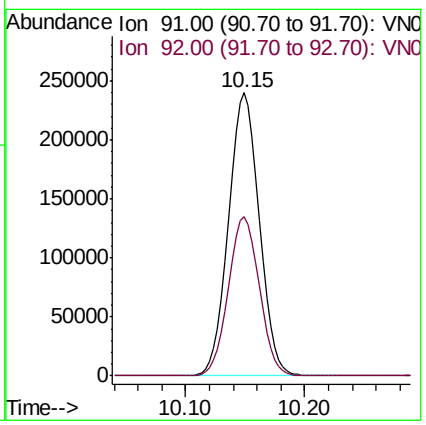


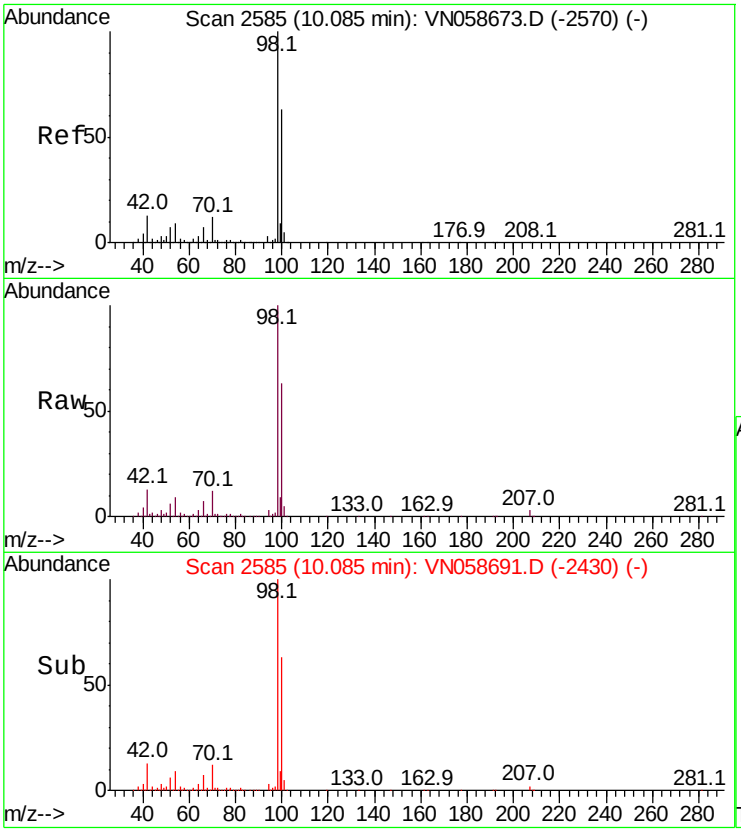


#62
Toluene
Concen: 21.325 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 91 Resp: 430337

Ion	Ratio	Lower	Upper
91	100		
92	56.5	45.4	68.2



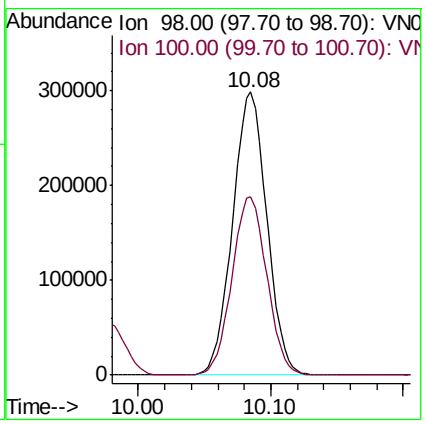


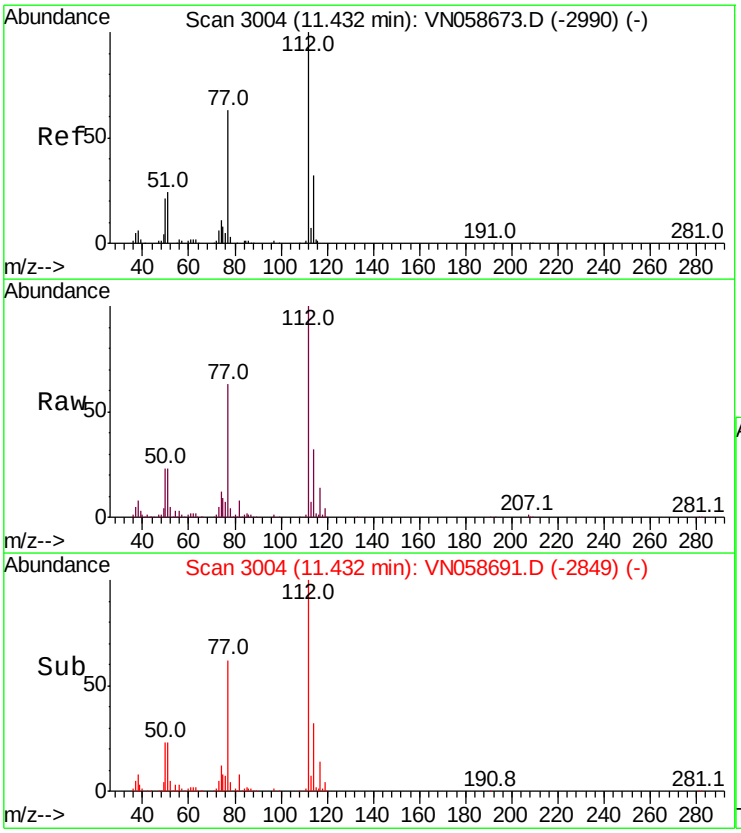
#63
Toluene-d8
Concen: 30.312 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 536934

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8

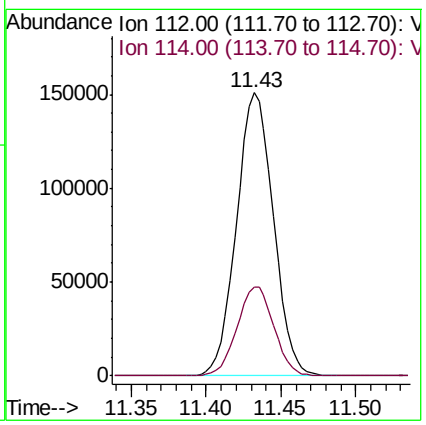


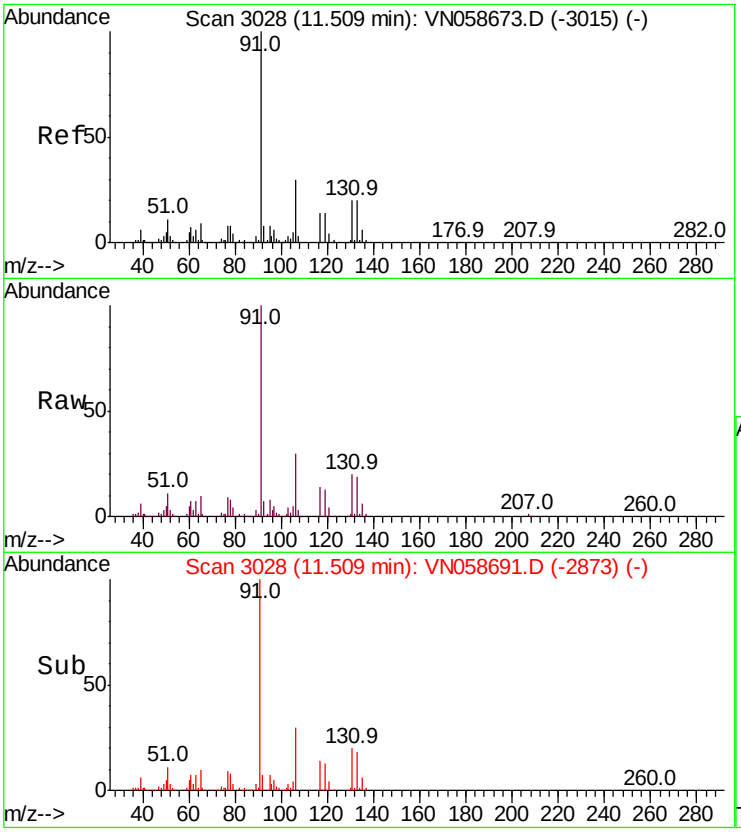


#64
Chlorobenzene
Concen: 21.002 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:112 Resp: 259117

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.7	38.5



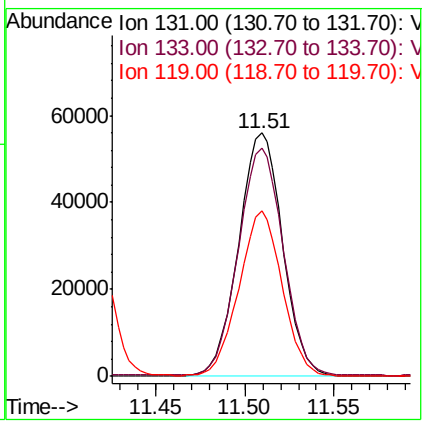


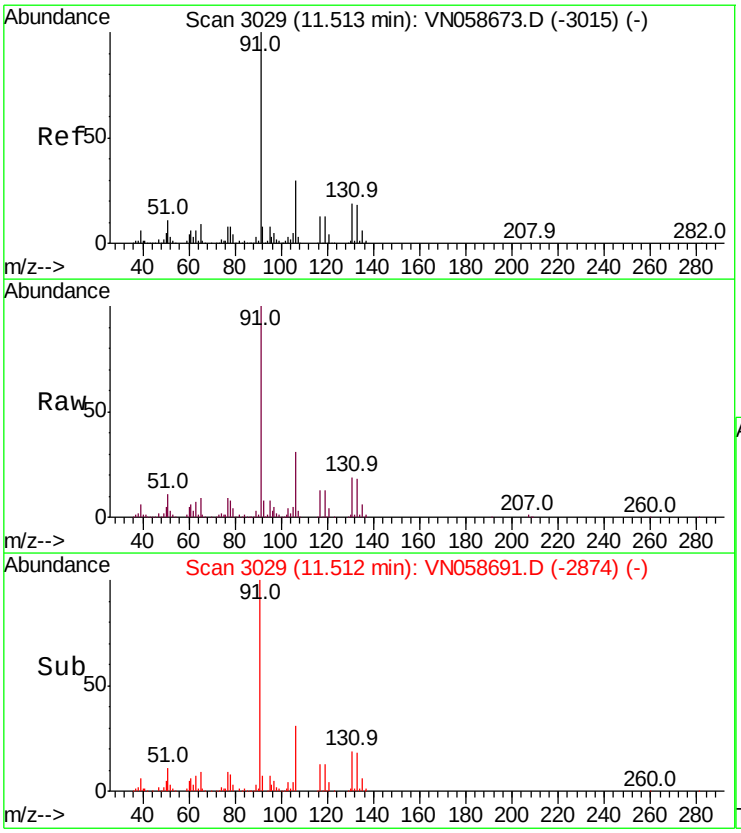
#65
1,1,1,2-Tetrachloroethane
Concen: 20.858 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:131 Resp: 96493

Ion	Ratio	Lower	Upper
131	100		
133	95.9	0.0	194.0
119	67.1	0.0	136.8

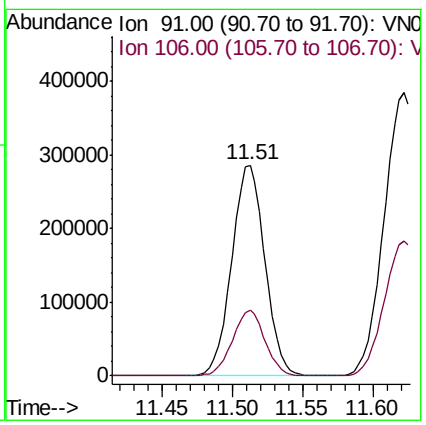


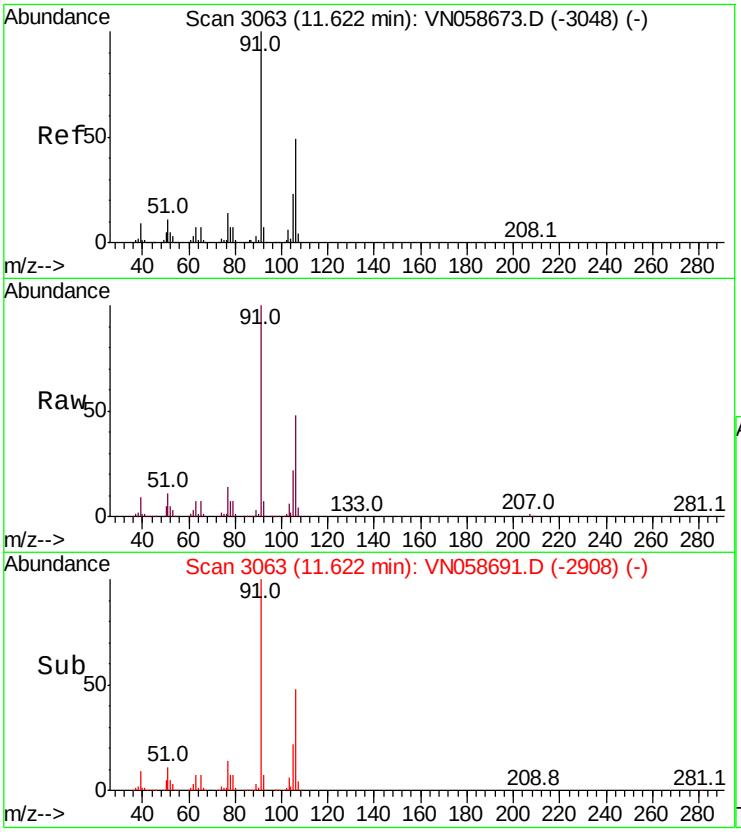


#66
Ethyl Benzene
Concen: 21.140 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 91 Resp: 472374

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.2	36.4



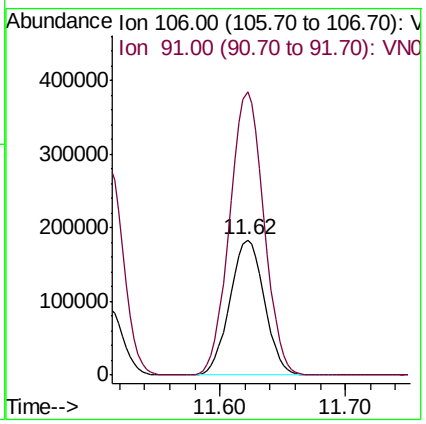


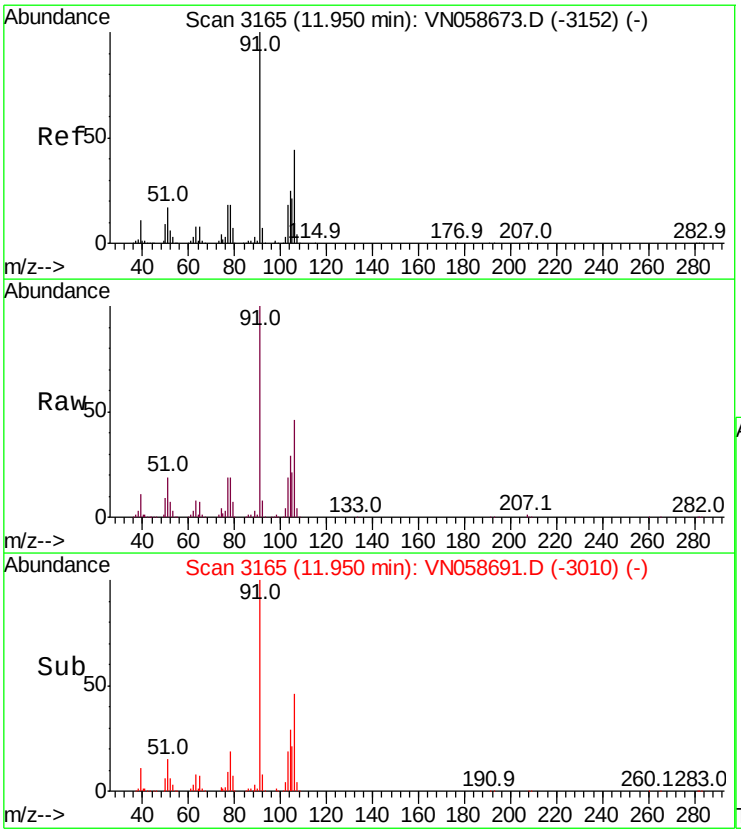
#67
m/p-Xylenes
Concen: 41.938 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 350111

Ion	Ratio	Lower	Upper
106	100		
91	208.3	165.6	248.4

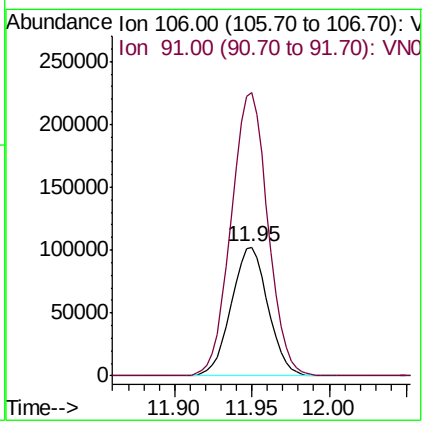


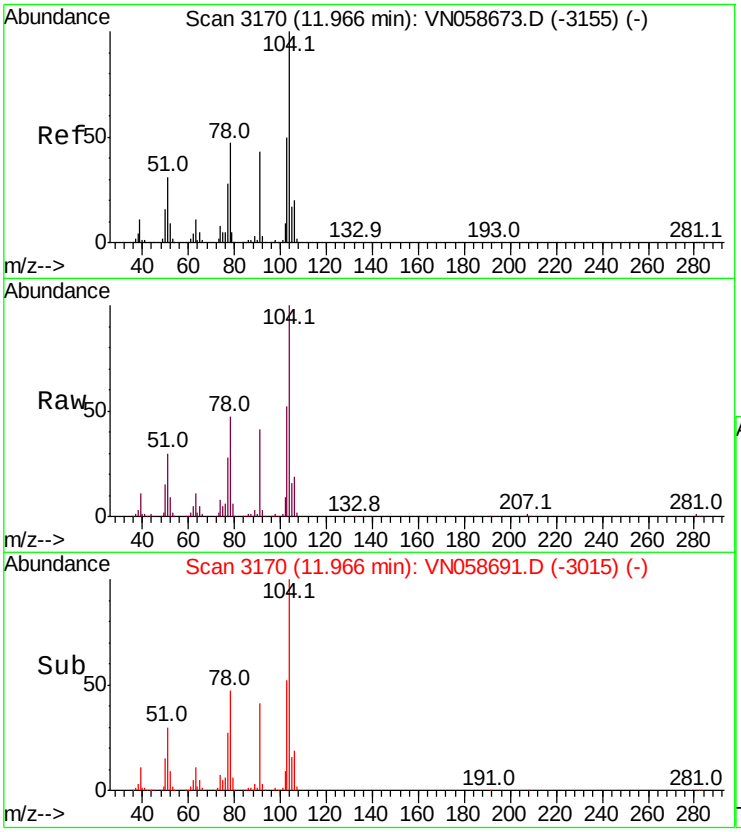


#68
o-Xylene
Concen: 20.861 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:106 Resp: 168833

Ion	Ratio	Lower	Upper
106	100		
91	220.1	109.8	329.4



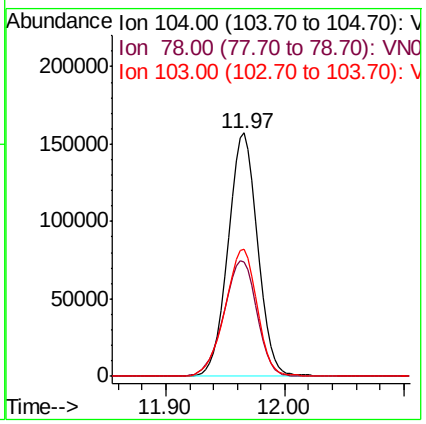


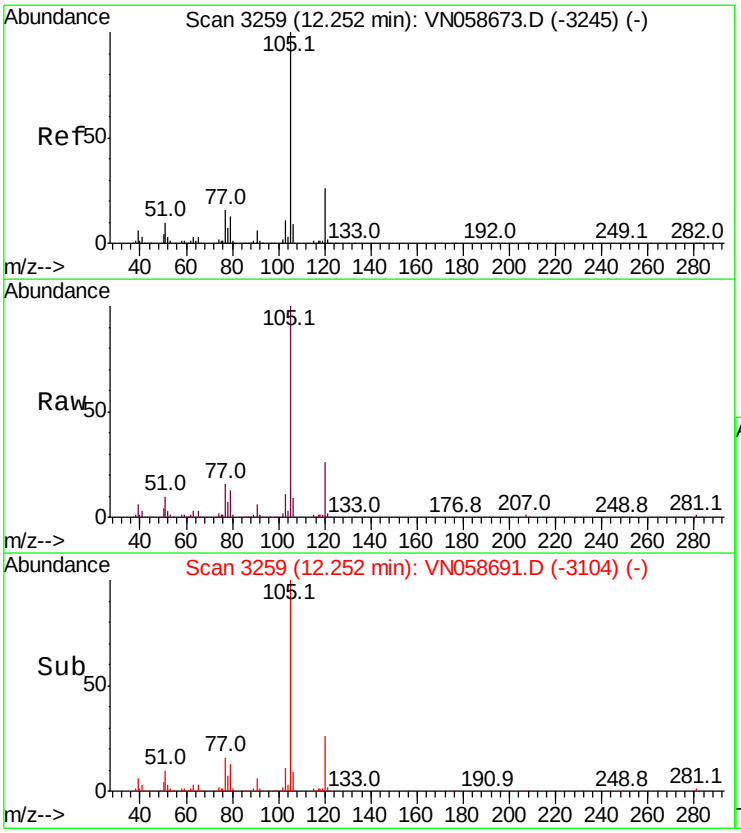
#69
Stvrene
Concen: 20.251 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 270758

Ion	Ratio	Lower	Upper
104	100		
78	53.4	42.4	63.6
103	56.0	44.6	66.8

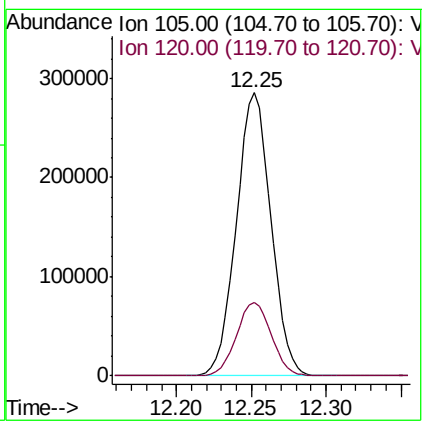


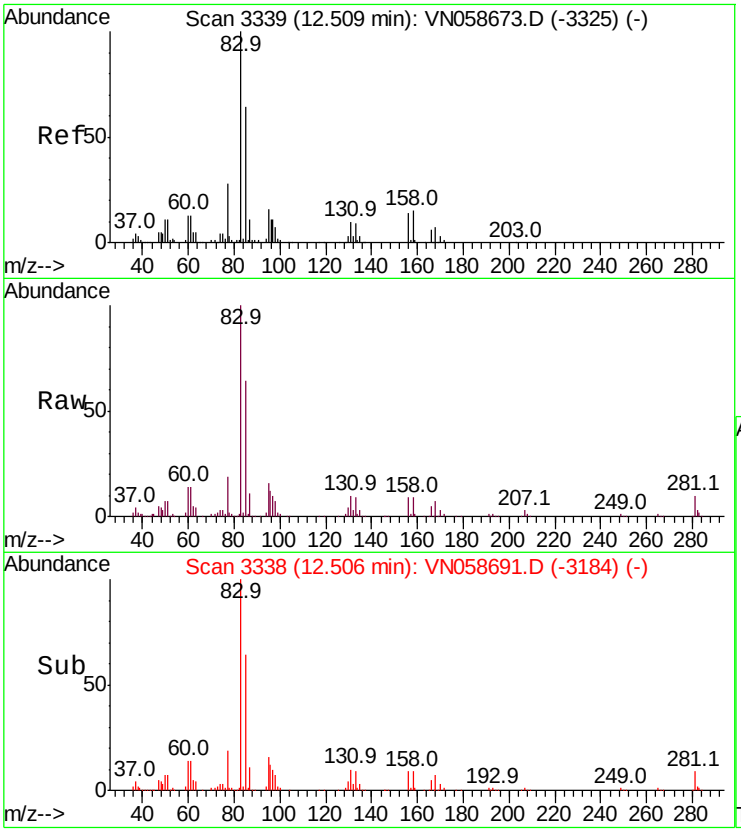


#70
Isopropylbenzene
Concen: 21.055 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:105 Resp: 460062

Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.4	34.2



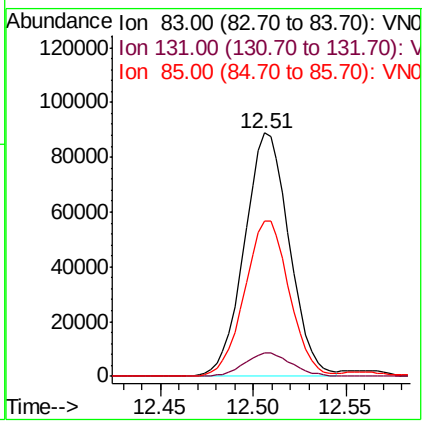


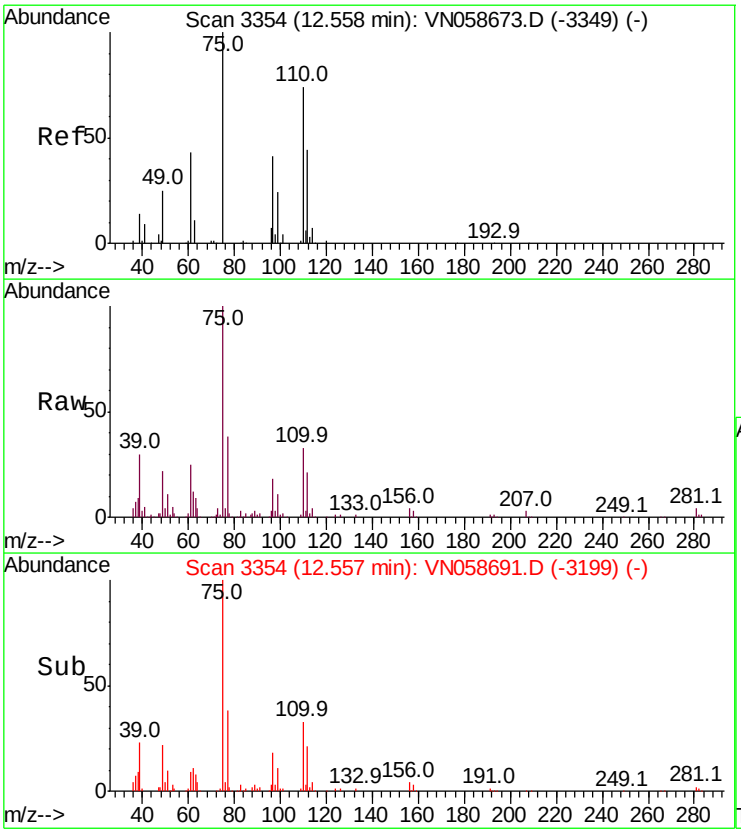
#71
1,1,2,2-Tetrachloroethane
Concen: 20.385 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 149952

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.9	14.7
85	63.8	31.6	94.7

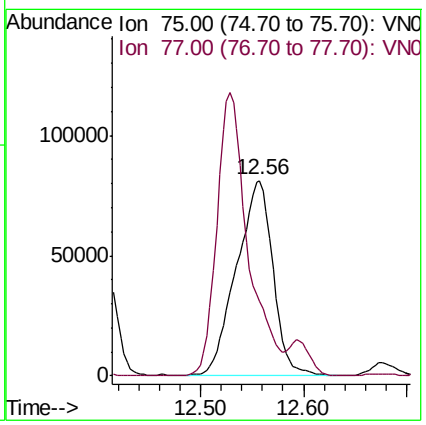


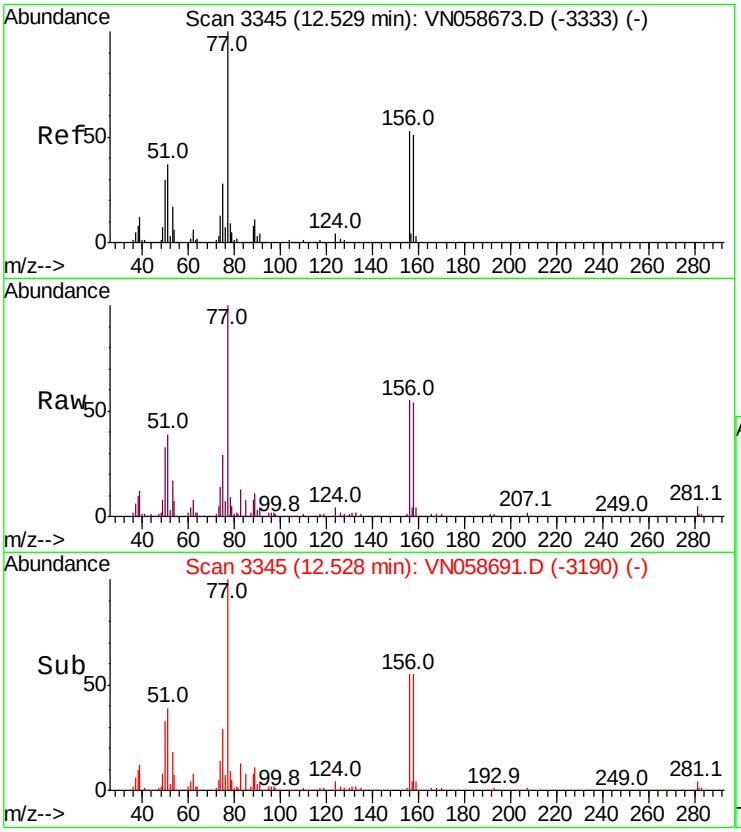


#72
1,2,3-Trichloropropane
Concen: 30.003 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 75 Resp: 199984

Ion	Ratio	Lower	Upper
75	100		
77	123.6	0.0	359.4



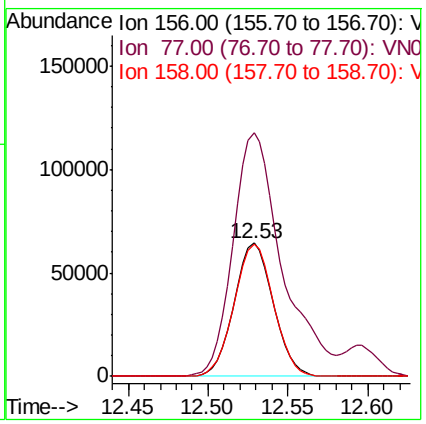


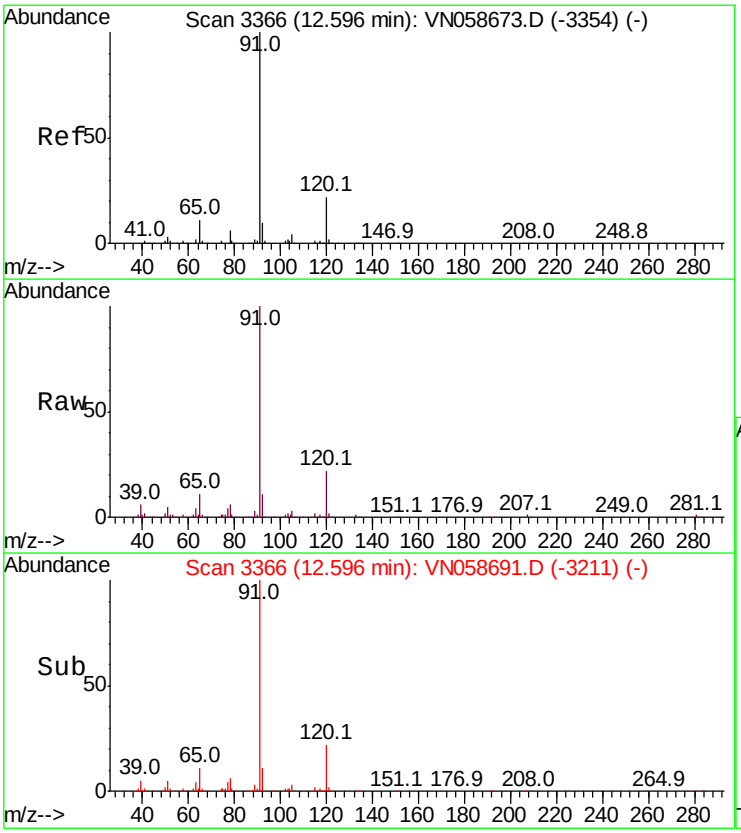
#73
Bromobenzene
Concen: 20.300 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 107741

Ion	Ratio	Lower	Upper
156	100		
77	229.4	0.0	456.0
158	99.6	0.0	195.4

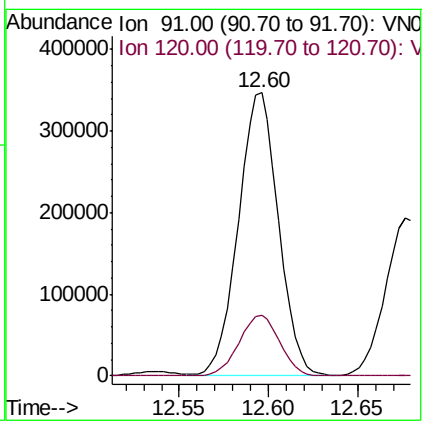


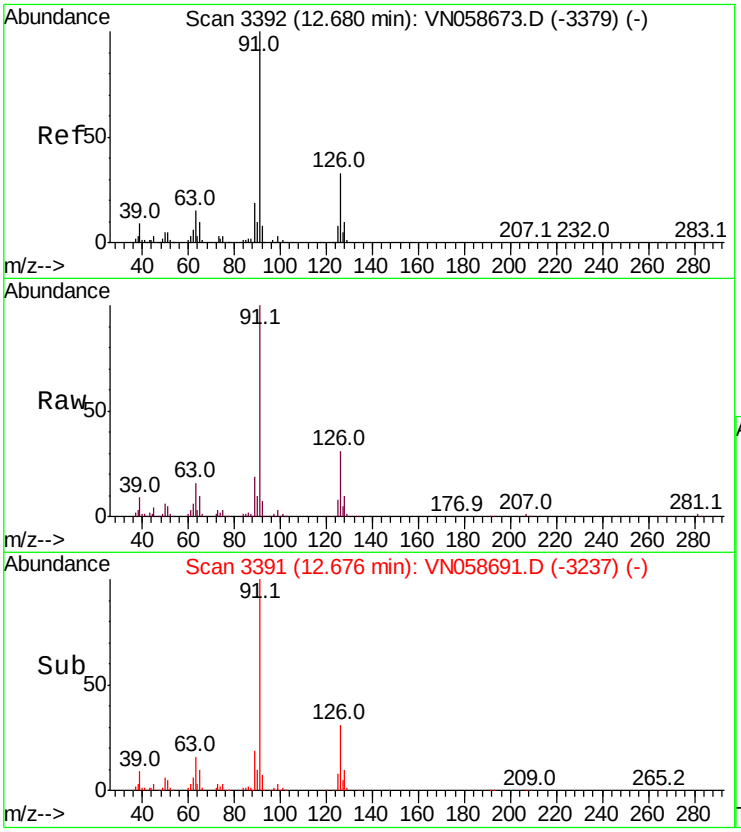


#74
n-propylbenzene
Concen: 21.358 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 91 Resp: 546259

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	43.6



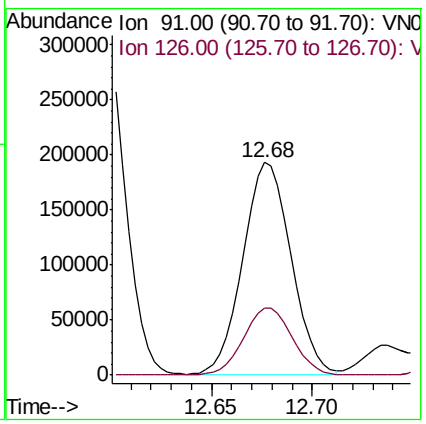


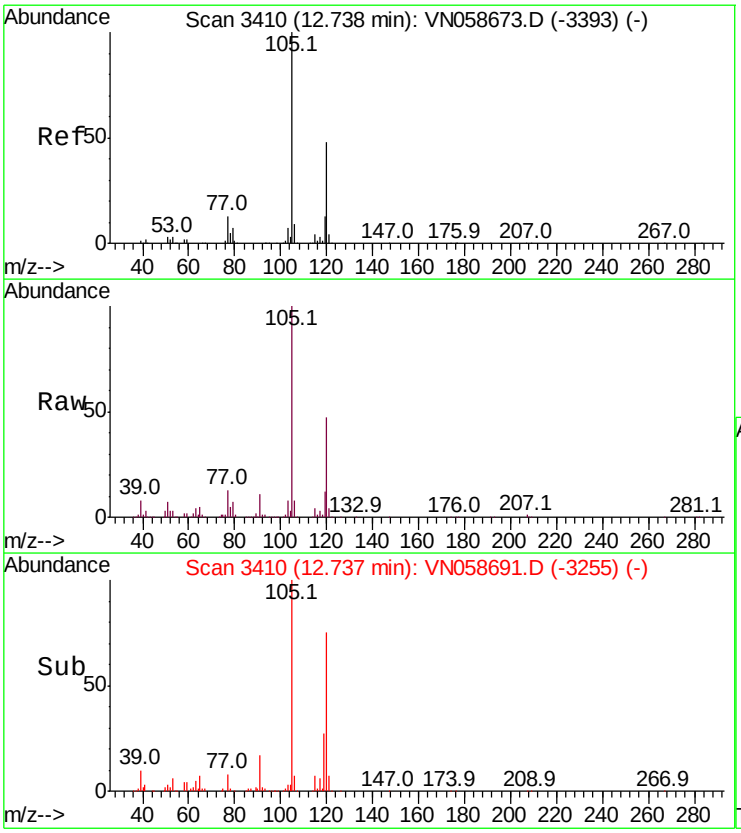
#75
2-Chlorotoluene
Concen: 21.129 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 325132

Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	65.4

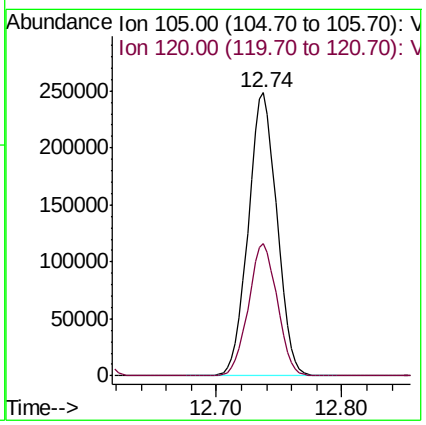


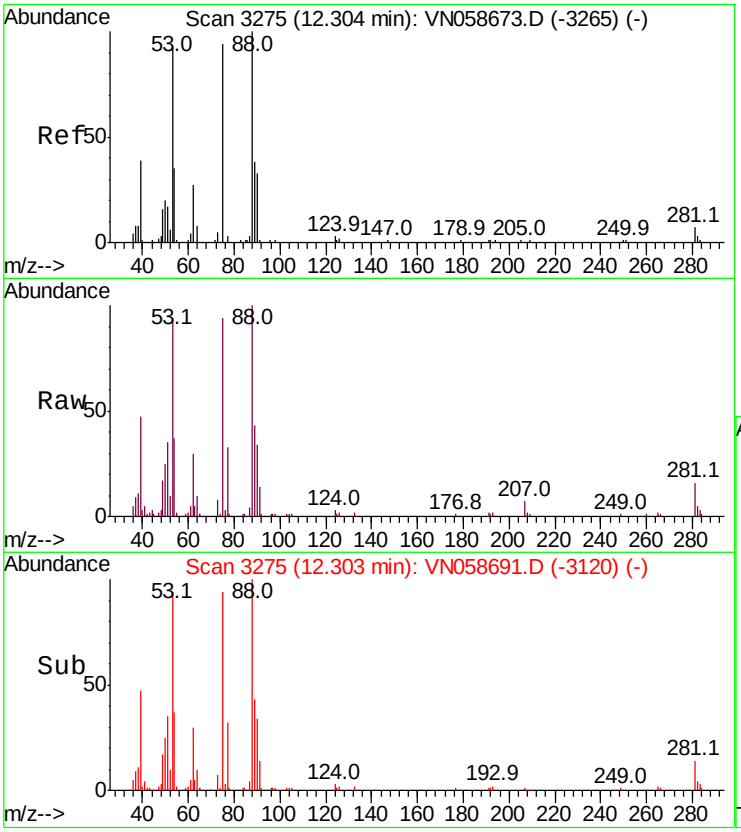


#76
1,3,5-Trimethylbenzene
Concen: 21.151 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:105 Resp: 395839

Ion	Ratio	Lower	Upper
105	100		
120	46.9	0.0	94.0



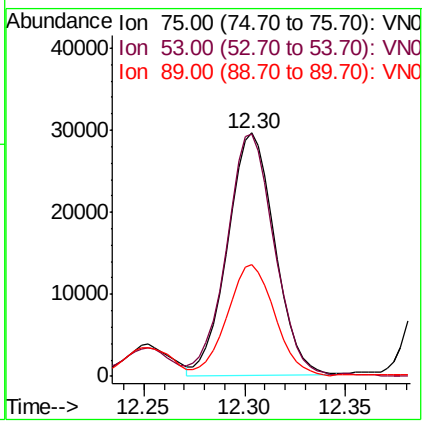


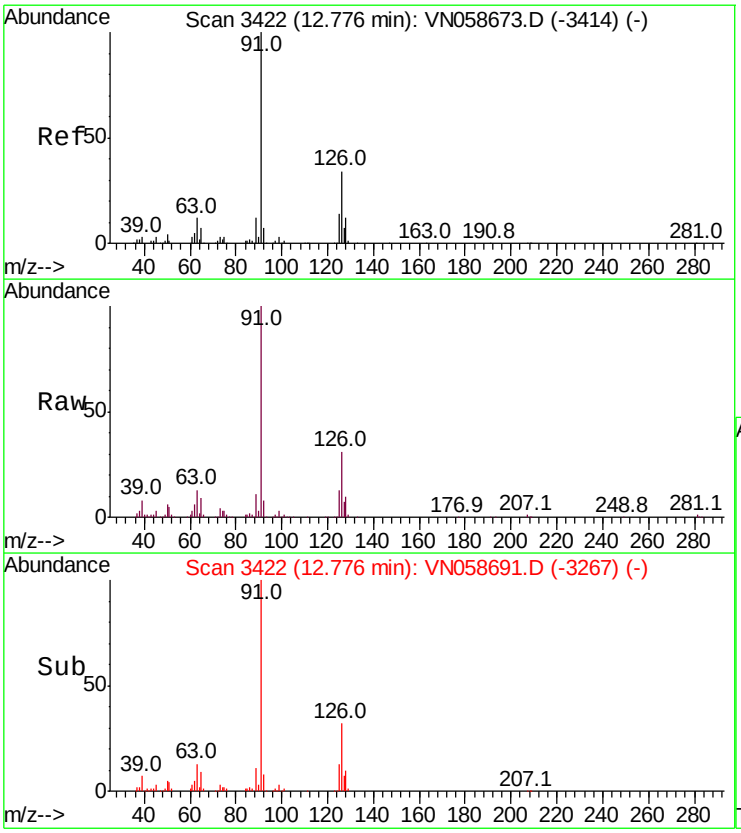
#77
t-1,4-Dichloro-2-butene
Concen: 19.093 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 48481

Ion	Ratio	Lower	Upper
75	100		
53	99.6	50.0	150.0
89	45.7	20.7	62.1

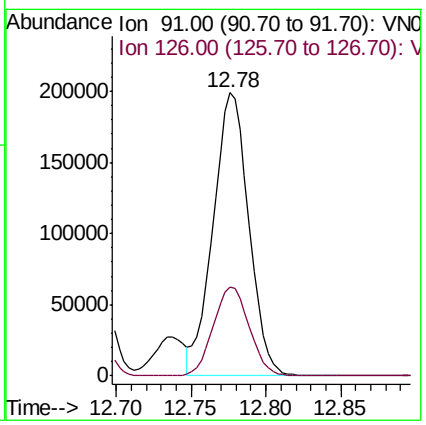


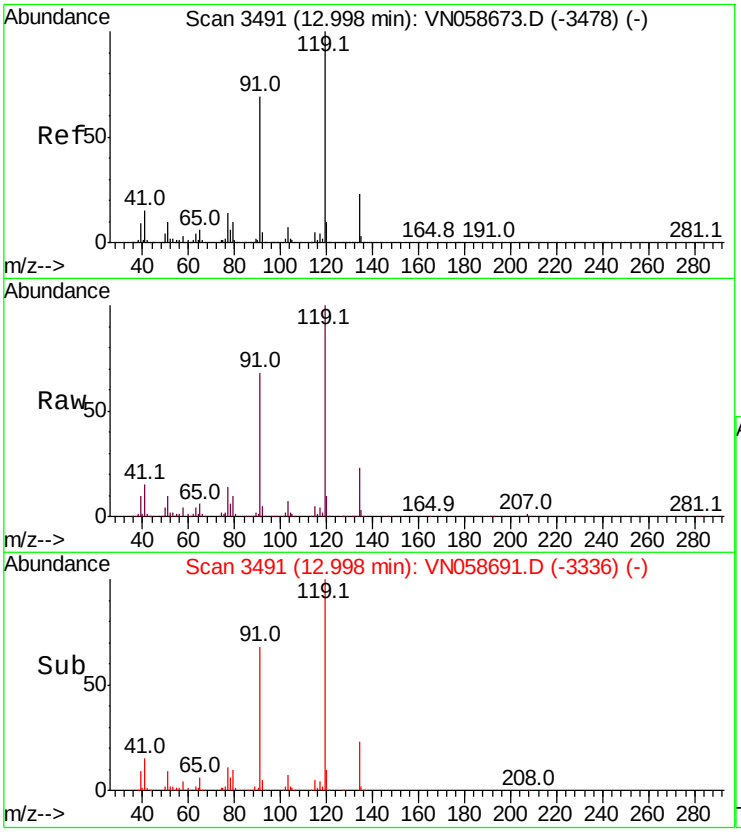


#78
4-Chlorotoluene
Concen: 20.836 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 91 Resp: 330450

Ion	Ratio	Lower	Upper
91	100		
126	31.6	0.0	63.4



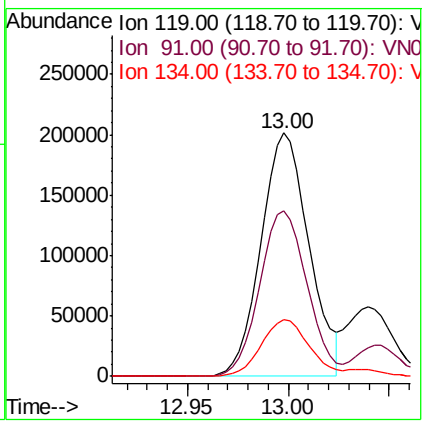


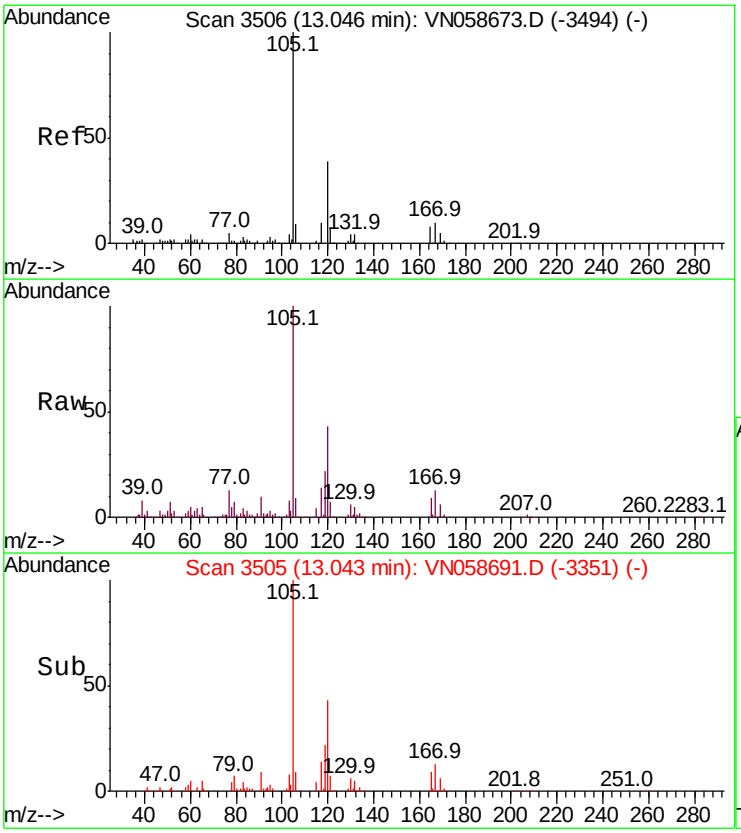
#79
tert-butylbenzene
Concen: 20.850 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 333361

Ion	Ratio	Lower	Upper
119	100		
91	67.6	0.0	136.4
134	23.3	0.0	47.2

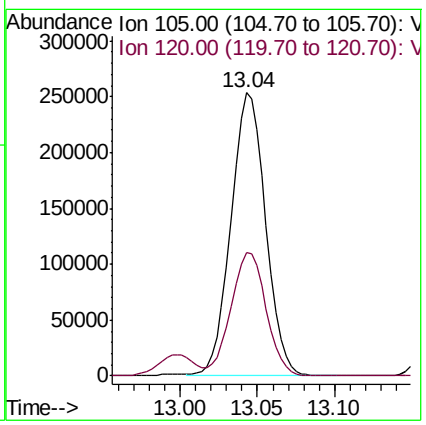


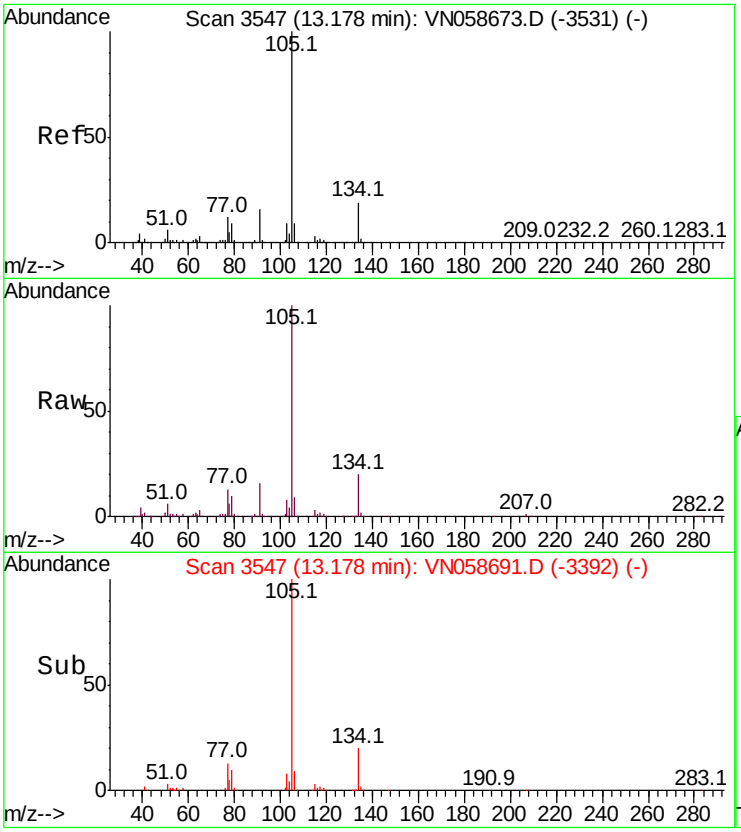


#80
1,2,4-Trimethylbenzene
Concen: 21.108 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:105 Resp: 392524

Ion	Ratio	Lower	Upper
105	100		
120	44.3	0.0	89.2



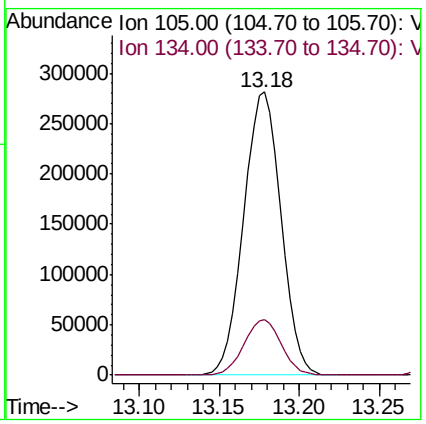


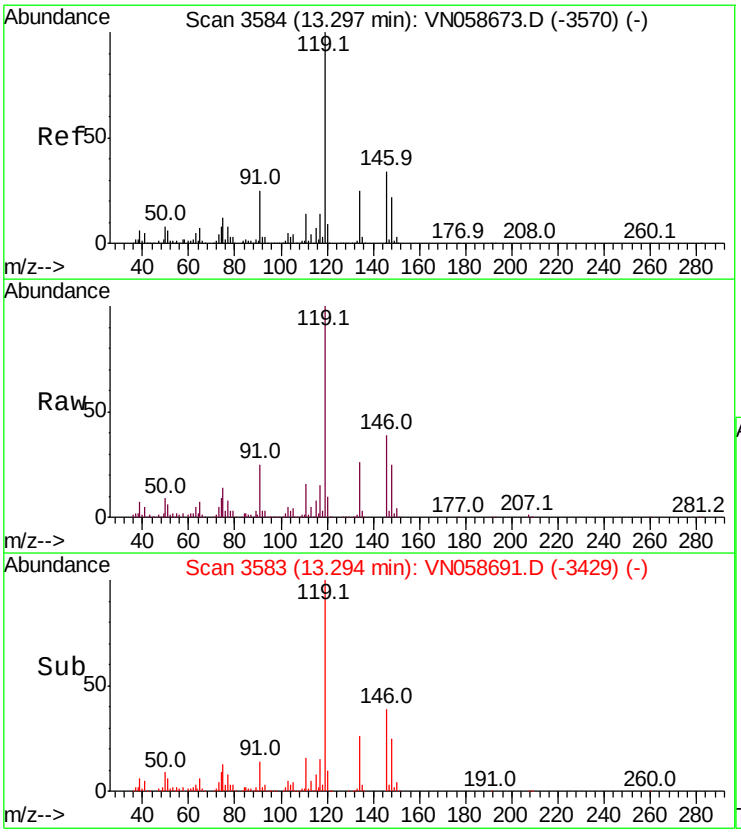
#81
sec-Butylbenzene
Concen: 20.773 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 446997

Ion	Ratio	Lower	Upper
105	100		
134	19.5	0.0	38.0

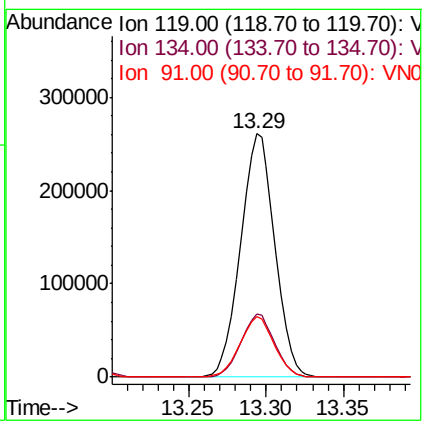


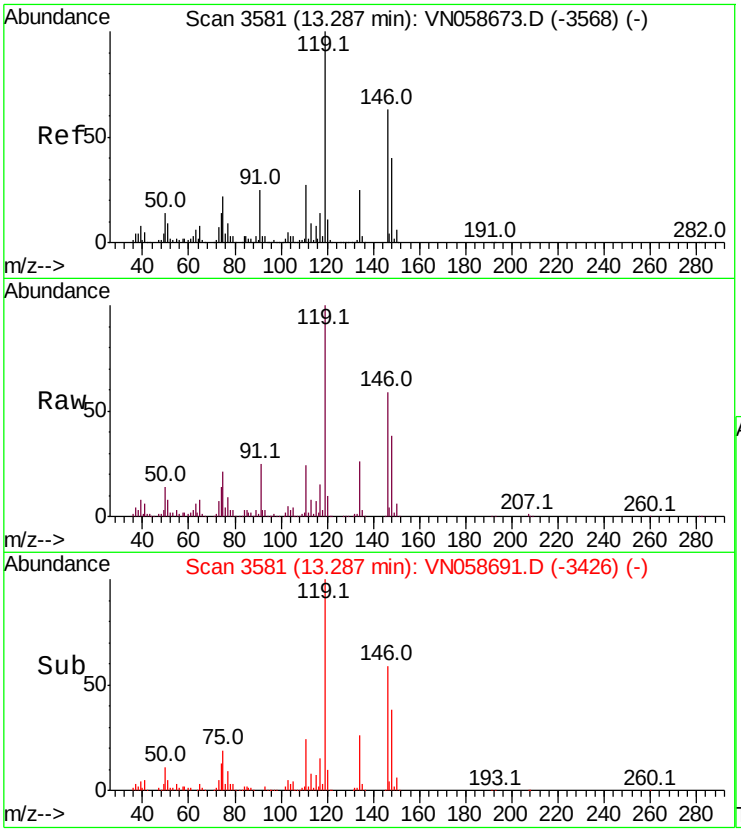


#82
p-Isopropyltoluene
Concen: 20.756 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:119 Resp: 401058

Ion	Ratio	Lower	Upper
119	100		
134	25.4	0.0	50.8
91	24.8	0.0	49.4



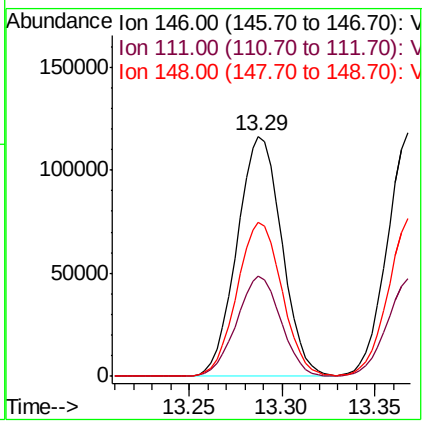


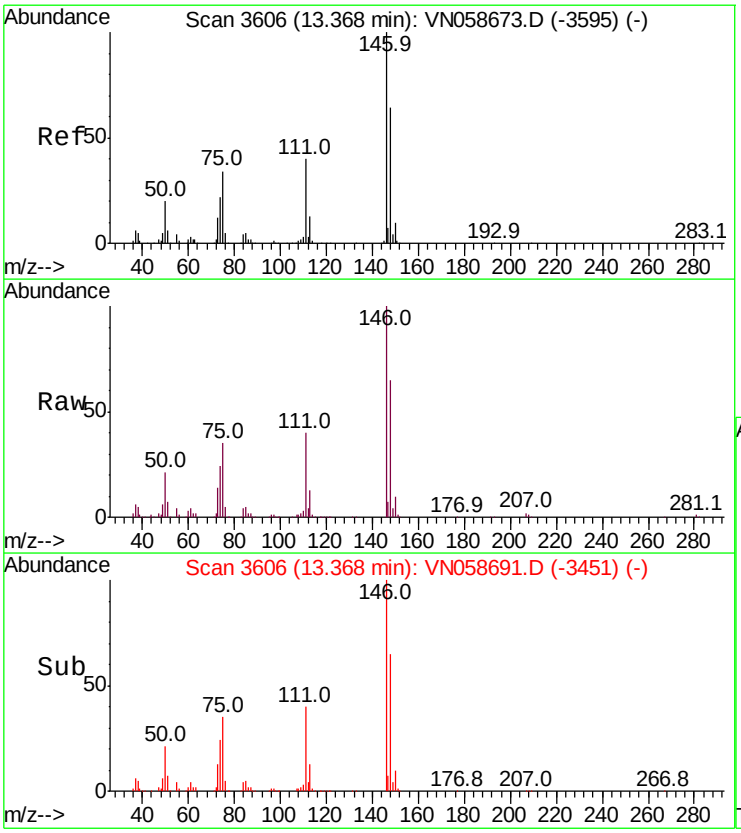
#83
1,3-Dichlorobenzene
Concen: 20.424 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 196143

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.0	63.0
148	64.5	31.7	95.1

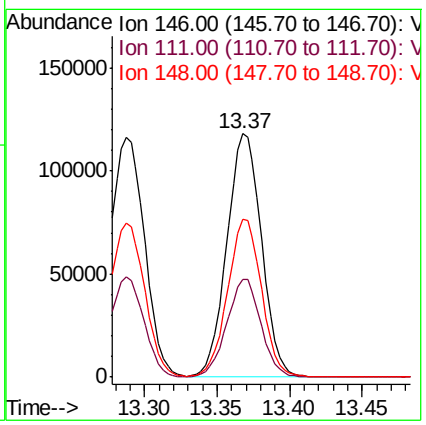


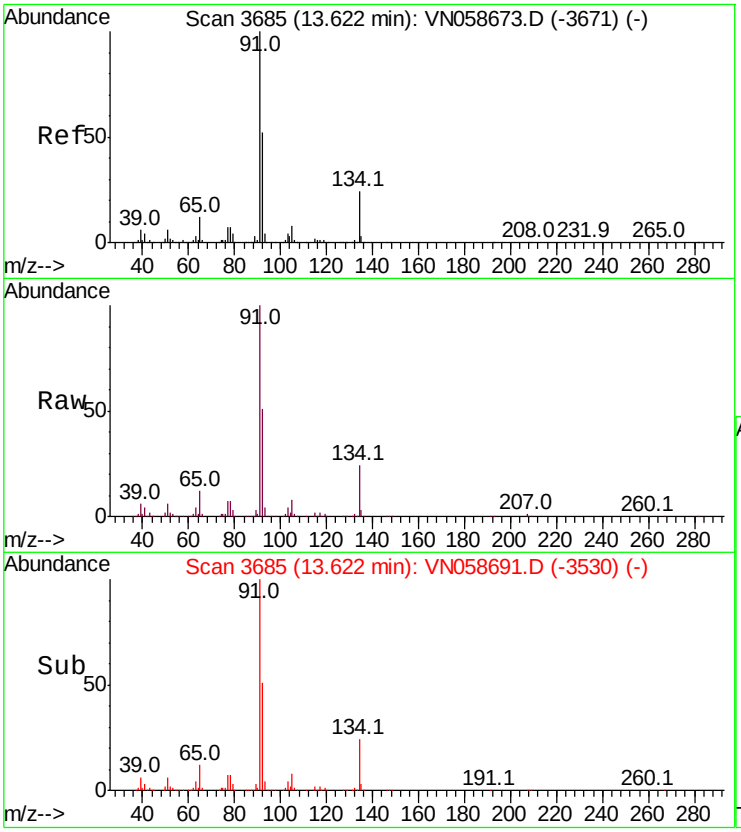


#84
1,4-Dichlorobenzene
Concen: 20.462 ug/l
RT: 13.37 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:146 Resp: 196281

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.8	59.4
148	63.5	31.6	94.8



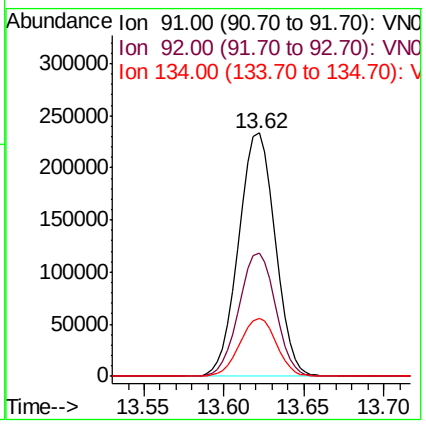


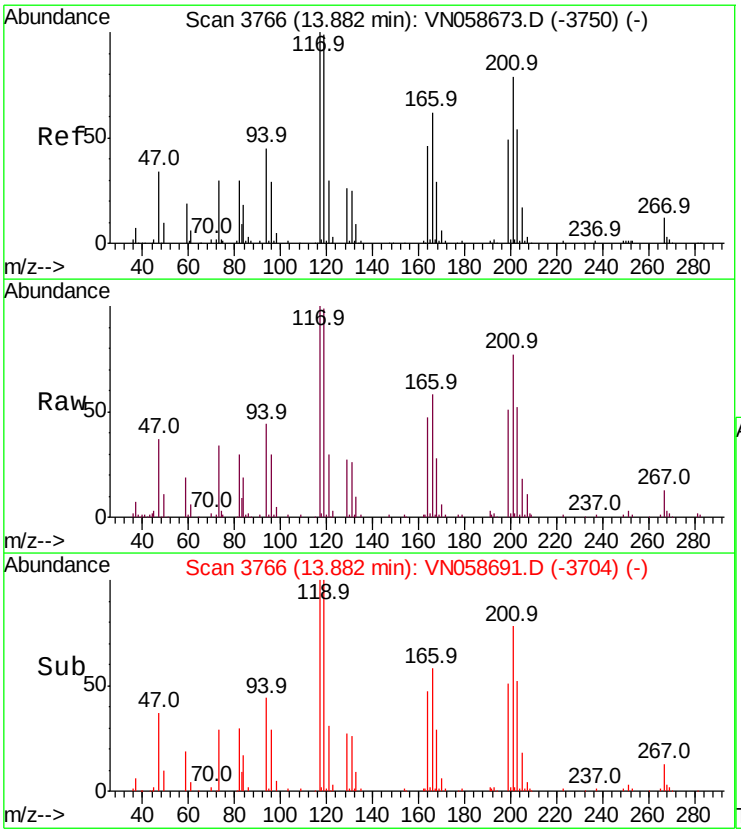
#85
n-Butylbenzene
Concen: 20.523 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 363056

Ion	Ratio	Lower	Upper
91	100		
92	50.9	0.0	102.8
134	23.9	0.0	48.6

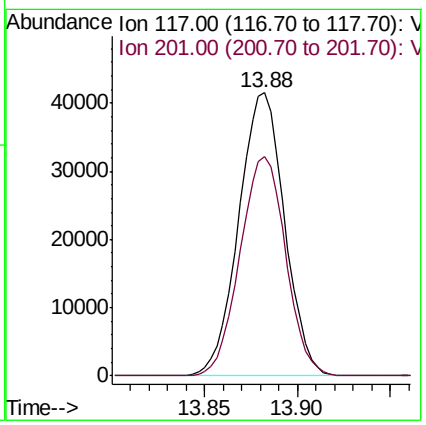


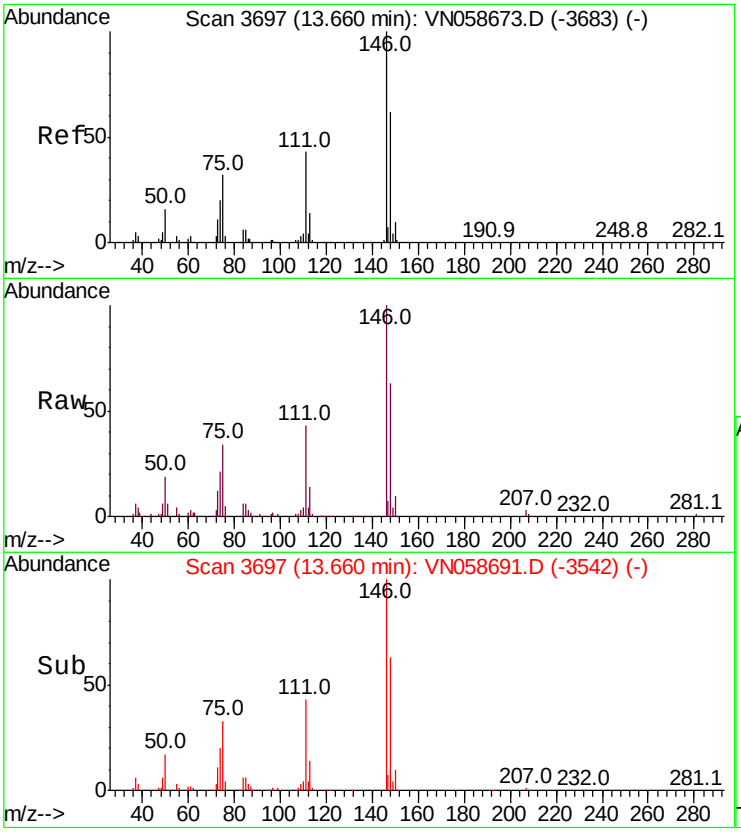


#86
Hexachloroethane
Concen: 20.327 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:117 Resp: 71480

Ion	Ratio	Lower	Upper
117	100		
201	77.2	38.7	116.1



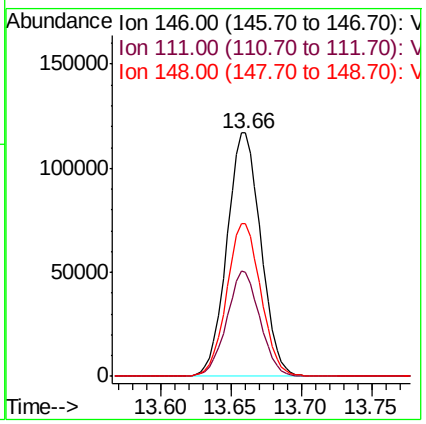


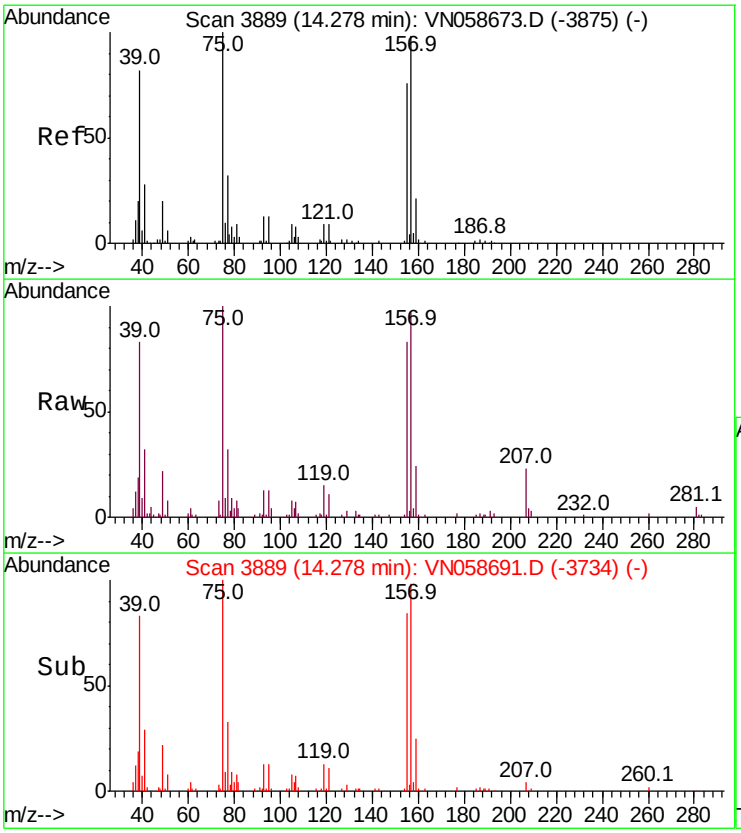
#87
1,2-Dichlorobenzene
Concen: 20.792 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 197126

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.8	65.4
148	63.0	32.1	96.5

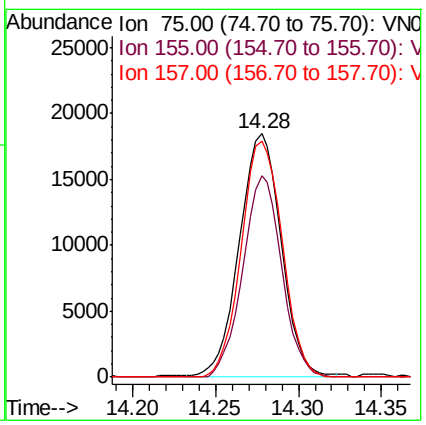


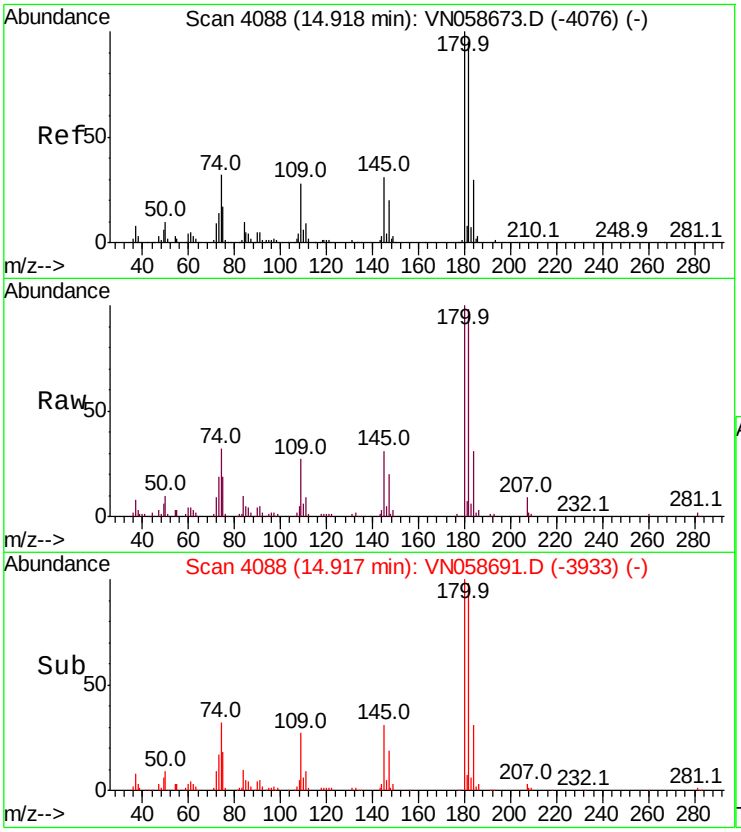


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.936 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion: 75 Resp: 32640

Ion	Ratio	Lower	Upper
75	100		
155	76.5	58.3	87.5
157	94.6	75.0	112.6



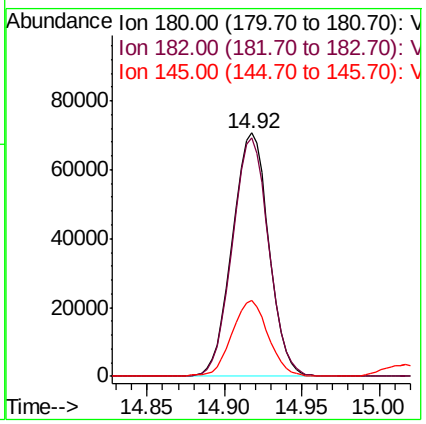


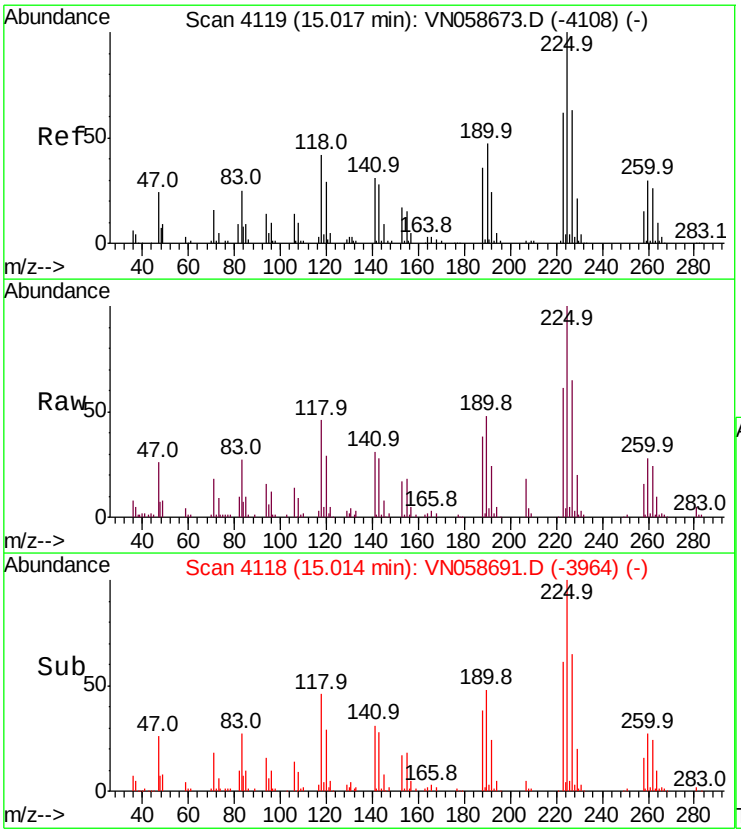
#89
1,2,4-Trichlorobenzene
Concen: 19.402 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 116148

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.3	112.9
145	30.8	24.8	37.2

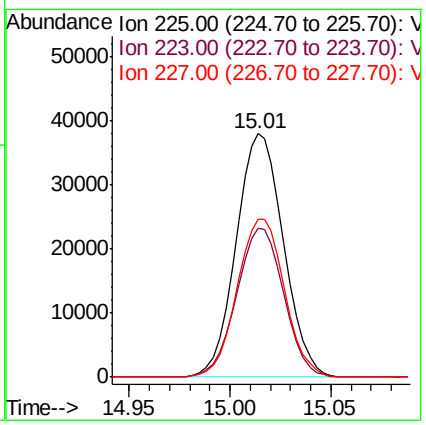


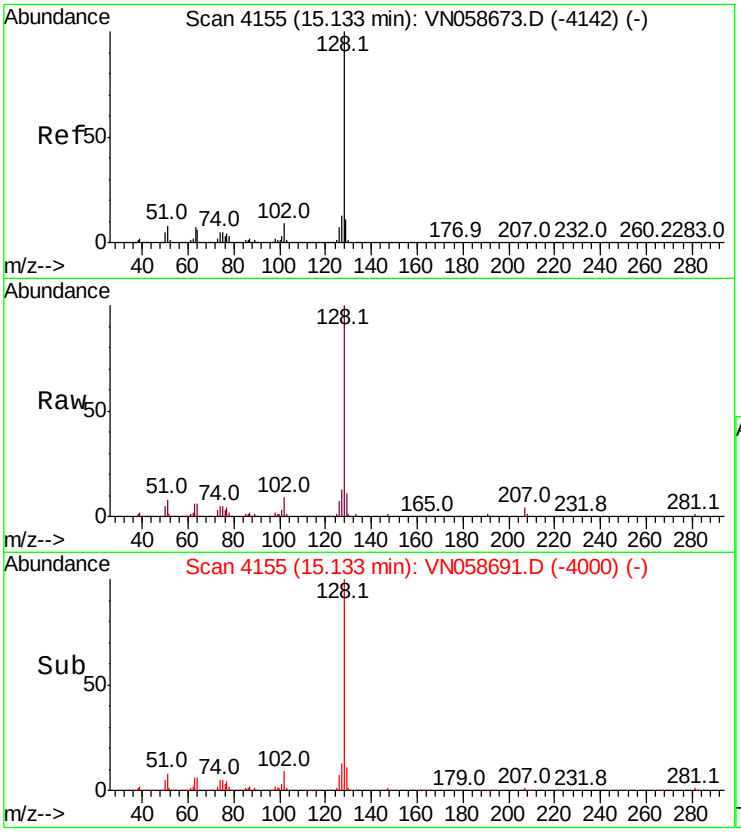


#90
Hexachlorobutadiene
Concen: 20.108 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:225 Resp: 62160

Ion	Ratio	Lower	Upper
225	100		
223	61.0	0.0	126.2
227	65.0	0.0	127.0



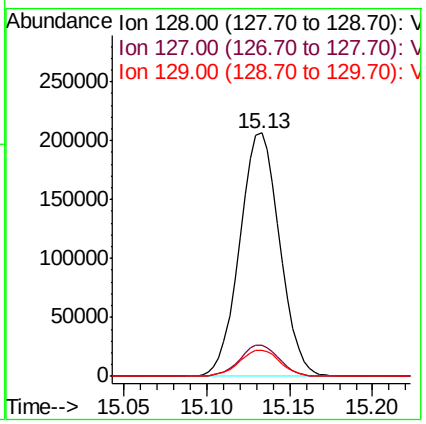


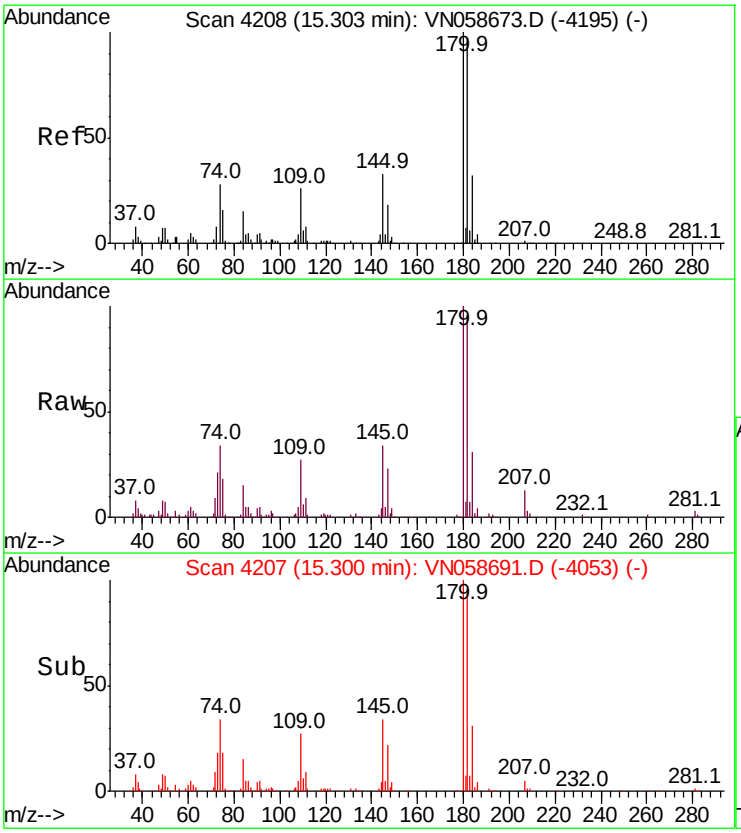
#91
Naphthalene
Concen: 19.645 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 347233

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.0	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 19.724 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.00 min
Lab File: VN058691.D
Acq: 11 Oct 2019 10:25

Tgt Ion:180 Resp: 114942

Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	193.4
145	32.7	0.0	65.8