Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052372.D
Acq On : 16 Nov 2018 18:33
Operator : MD\SY
Sample : VN1116WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Quant Time: Nov 16 22:42:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	245992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	427782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	374647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	178371	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
35) Dibromofluoromethane	7.59	113	133184	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.54%			
50) Toluene-d8	10.09	98	507100	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
62) 4-Bromofluorobenzene	12.40	95	165116	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	53416	20.492	ug/l	100
3) Chloromethane	2.06	50	70727	19.524	ug/l	97
4) Vinyl Chloride	2.19	62	63405	20.249	ug/l	97
5) Bromomethane	2.58	94	28104	14.397	ug/l	98
6) Chloroethane	2.71	64	35356	19.970	ug/l	98
7) Trichlorofluoromethane	3.03	101	90112	20.796	ug/l	99
8) Diethyl Ether	3.41	74	31299	18.952	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.77	101	51919	18.973	ug/l	97
10) Methyl Iodide	3.96	142	48420	13.179	ug/l	100
11) Tert butyl alcohol	4.78	59	8266	45.051	ug/l	98
12) 1,1-Dichloroethene	3.74	96	47455	18.740	ug/l	98
13) Acrolein	3.61	56	16905	77.536	ug/l	97
14) Allyl chloride	4.33	41	90796	17.462	ug/l	88
15) Acrylonitrile	4.99	53	98614	94.124	ug/l	98
16) Acetone	3.82	43	77963	81.500	ug/l	95
17) Carbon Disulfide	4.06	76	132222	18.209	ug/l	98
18) Methyl Acetate	4.33	43	52748	19.939	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	140869	19.358	ug/l	100
20) Methylene Chloride	4.55	84	58469	19.666	ug/l	95
21) trans-1,2-Dichloroethene	5.05	96	52325	19.192	ug/l	93
22) Diisopropyl ether	5.95	45	210328	19.825	ug/l	98
23) Vinyl Acetate	5.90	43	519637	72.204	ug/l	99
24) 1,1-Dichloroethane	5.85	63	111252	19.556	ug/l	99
25) 2-Butanone	6.84	43	121257	90.055	ug/l	96
26) 2,2-Dichloropropane	6.83	77	74646	17.845	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	59998	18.904	ug/l	95
28) Bromochloromethane	7.20	49	56860	19.439	ug/l	98
29) Tetrahydrofuran	7.21	42	78381	88.612	ug/l	98
30) Chloroform	7.38	83	110103	20.309	ug/l	100
31) Cyclohexane	7.66	56	107035	19.621	ug/l	94
32) 1,1,1-Trichloroethane	7.57	97	91563	19.826	ug/l	98
36) 1,1-Dichloropropene	7.80	75	83288	19.425	ug/l	98
37) Ethyl Acetate	6.93	43	59206	19.027	ug/l	96
38) Carbon Tetrachloride	7.78	117	78182	19.847	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052372.D
Acq On : 16 Nov 2018 18:33
Operator : MD\SY
Sample : VN1116WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Quant Time: Nov 16 22:42:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	91521	18.698	ug/l		99
40) Benzene	8.04	78	235845	19.254	ug/l		98
41) Methacrylonitrile	7.17	41	30064	19.806	ug/l	#	100
42) 1,2-Dichloroethane	8.12	62	87464	20.024	ug/l		100
43) Isopropyl Acetate	8.17	43	110342	18.376	ug/l		97
44) Trichloroethene	8.84	130	59827	19.829	ug/l		98
45) 1,2-Dichloropropane	9.12	63	66806	19.218	ug/l		97
46) Dibromomethane	9.21	93	38622	19.192	ug/l		99
47) Bromodichloromethane	9.40	83	82756	20.040	ug/l		99
48) Methyl methacrylate	9.20	41	52188	17.129	ug/l		97
49) 1,4-Dioxane	9.20	88	9233	394.756	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	279276	92.398	ug/l		100
52) Toluene	10.16	92	140882	19.227	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	76481	18.363	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	89764	18.906	ug/l		95
55) 1,1,2-Trichloroethane	10.56	97	50206	18.901	ug/l		95
56) Ethyl methacrylate	10.43	69	64899	18.578	ug/l		97
57) 1,3-Dichloropropane	10.71	76	92077	19.570	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	198733	99.922	ug/l		100
59) 2-Hexanone	10.75	43	180155	86.655	ug/l		98
60) Dibromochloromethane	10.90	129	53770	18.709	ug/l		99
61) 1,2-Dibromoethane	11.00	107	47093	17.798	ug/l		95
64) Tetrachloroethene	10.63	164	77934	29.260	ug/l		99
65) Chlorobenzene	11.43	112	152873	19.304	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.51	131	54650	20.237	ug/l		99
67) Ethyl Benzene	11.51	91	266811	19.412	ug/l		99
68) m/p-Xylenes	11.62	106	196234	39.075	ug/l		99
69) o-Xylene	11.95	106	94054	19.538	ug/l		97
70) Styrene	11.96	104	152191	19.744	ug/l		99
71) Bromoform	12.12	173	29920	18.765	ug/l	#	95
73) Isopropylbenzene	12.25	105	257961	19.753	ug/l		98
74) N-amyl acetate	12.07	43	86256	18.544	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	54403	17.233	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	75657	27.451	ug/l	#	100
77) Bromobenzene	12.53	156	57851	19.039	ug/l		100
78) n-propylbenzene	12.59	91	299593	19.616	ug/l		99
79) 2-Chlorotoluene	12.67	91	172976	19.387	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	207850	20.014	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	14453	17.009	ug/l		93
82) 4-Chlorotoluene	12.77	91	177983	19.471	ug/l		97
83) tert-Butylbenzene	12.99	119	176164	19.214	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	211600	20.297	ug/l		97
85) sec-Butylbenzene	13.17	105	245483	19.655	ug/l		99
86) p-Isopropyltoluene	13.29	119	205141	19.390	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	101408	18.792	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	100109	18.659	ug/l		98
89) n-Butylbenzene	13.61	91	173849	19.133	ug/l		100
90) Hexachloroethane	13.88	117	36128	19.280	ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	98686	18.876	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	9100	19.549	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052372.D
Acq On : 16 Nov 2018 18:33
Operator : MD\SY
Sample : VN1116WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Quant Time: Nov 16 22:42:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	40868	18.298	ug/l	99
94) Hexachlorobutadiene	15.01	225	22976	19.200	ug/l	98
95) Naphthalene	15.13	128	89377	17.339	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	37126	18.688	ug/l	95

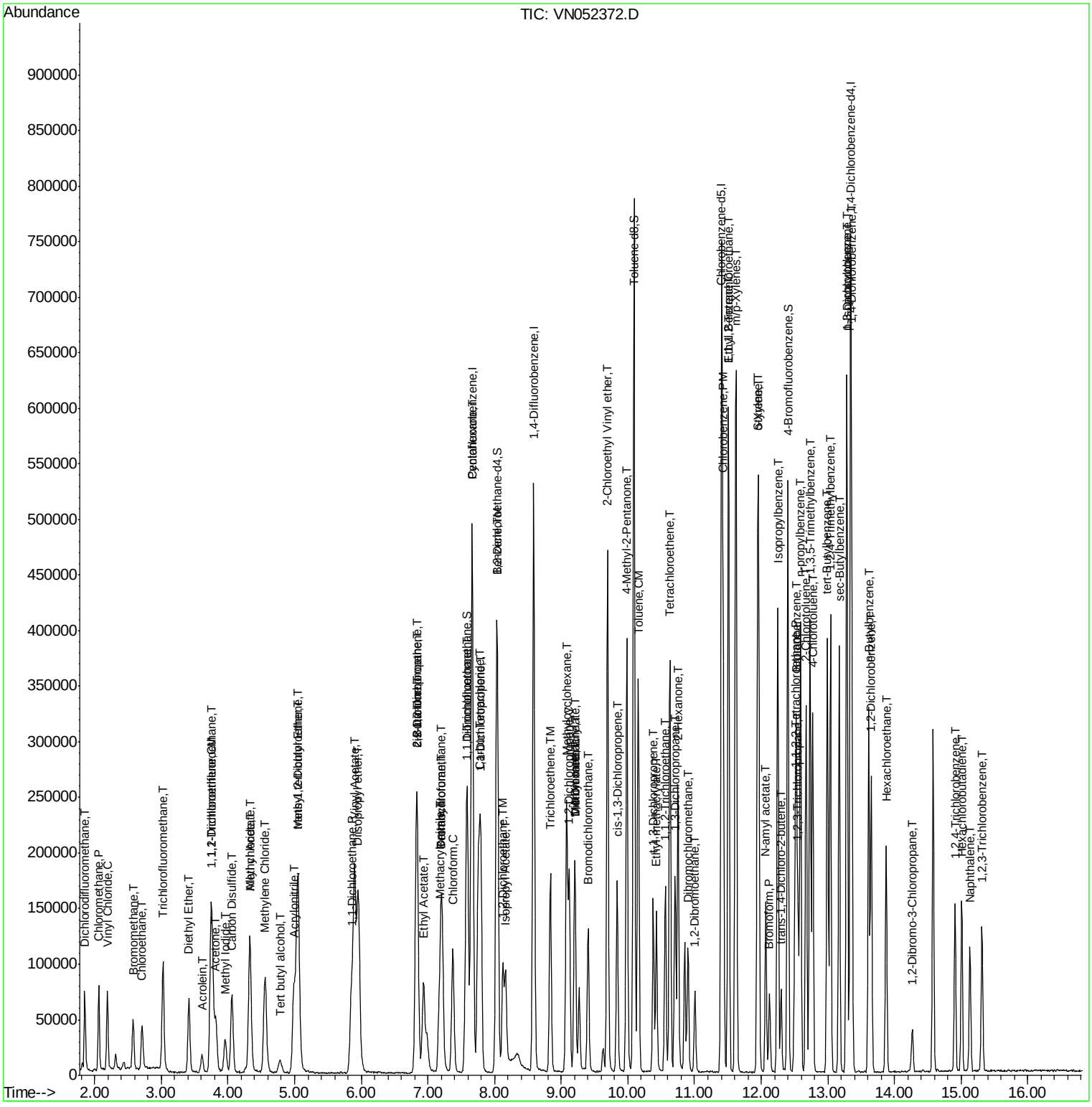
(#) = qualifier out of range (m) = manual integration (+) = signals summed

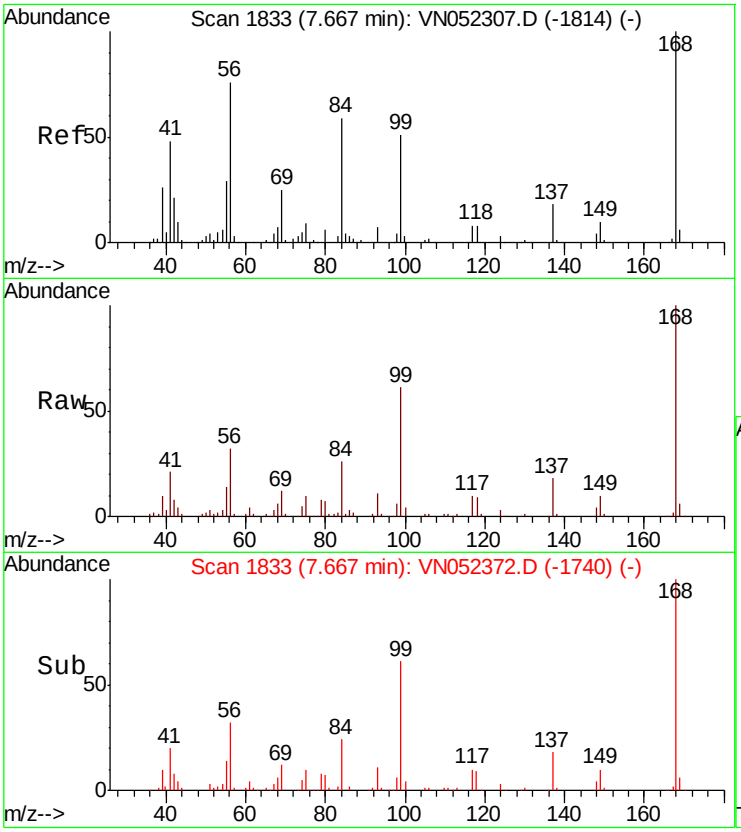
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111618\
Data File : VN052372.D
Acq On : 16 Nov 2018 18:33
Operator : MD\SY
Sample : VN1116WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Quant Time: Nov 16 22:20:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



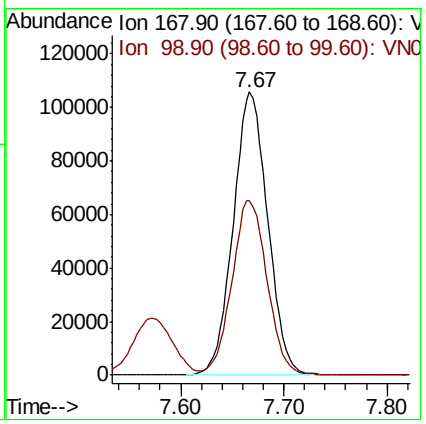


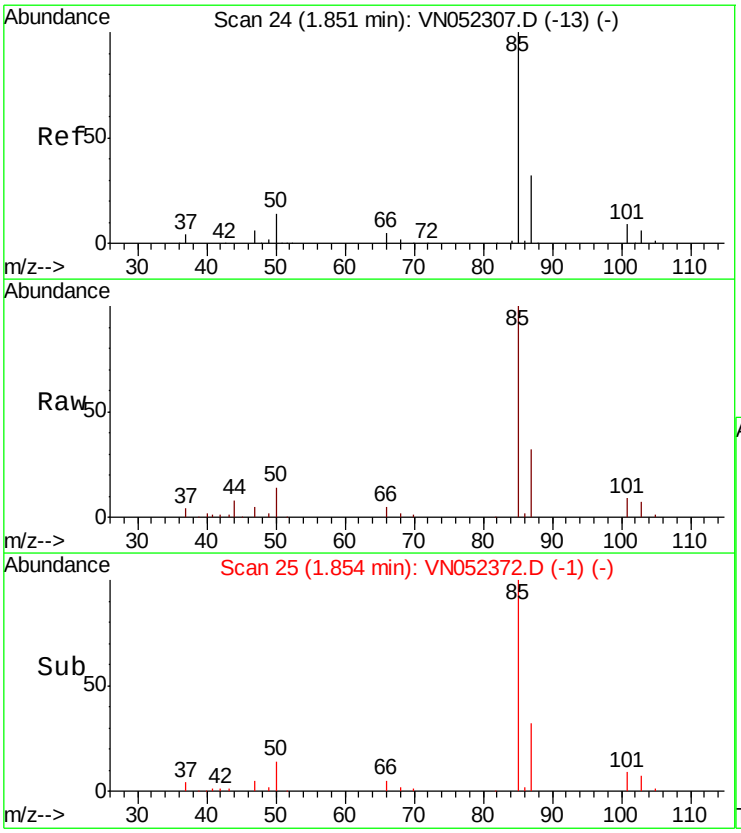
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:168 Resp: 245992

Ion	Ratio	Lower	Upper
168	100		
99	61.2	47.9	71.9

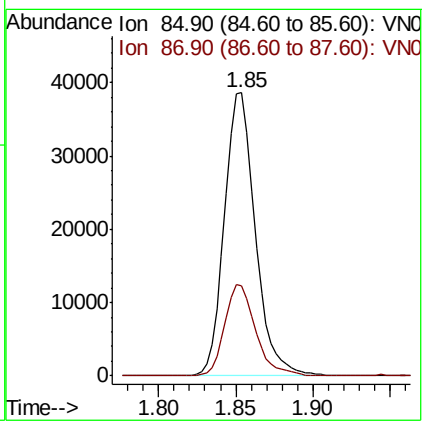


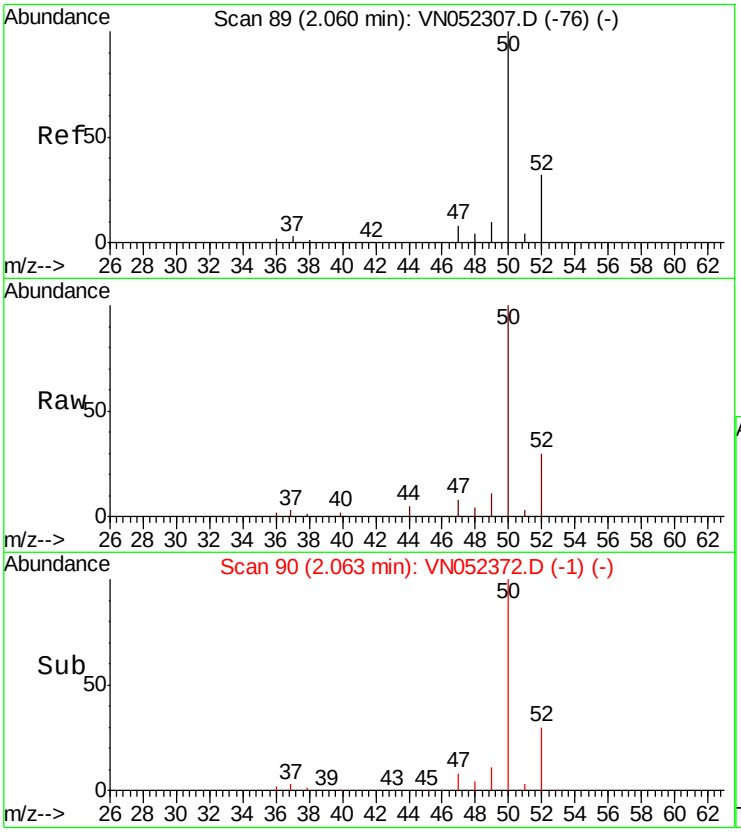


#2
Dichlorodifluoromethane
Concen: 20.492 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 85 Resp: 53416

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.6



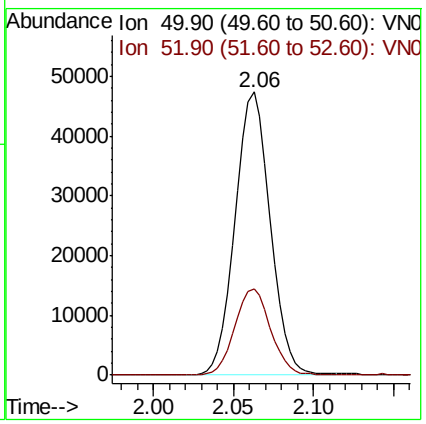


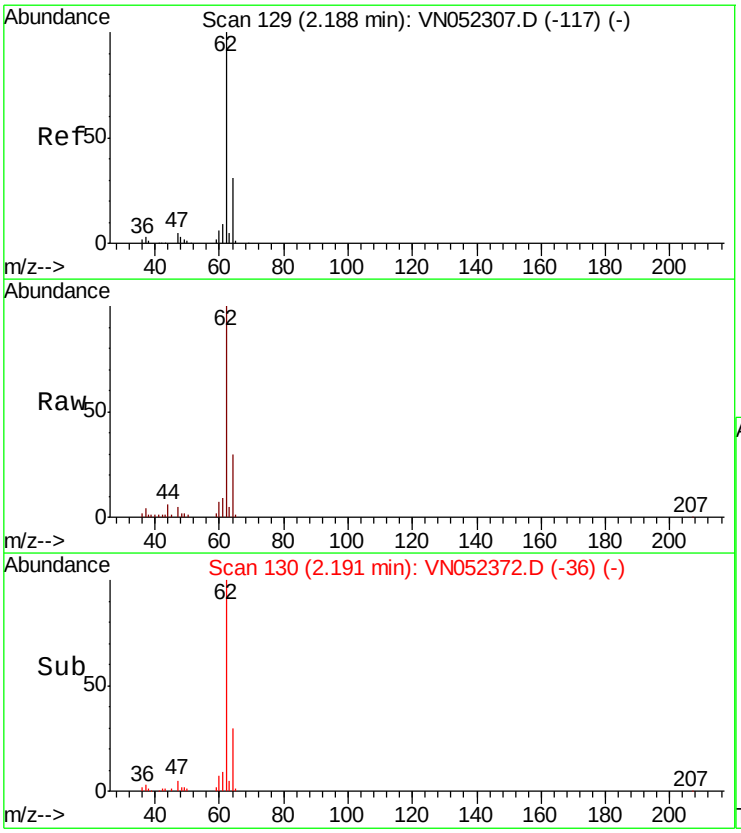
#3
Chloromethane
Concen: 19.524 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 50 Resp: 70727

Ion	Ratio	Lower	Upper
50	100		
52	30.4	25.5	38.3

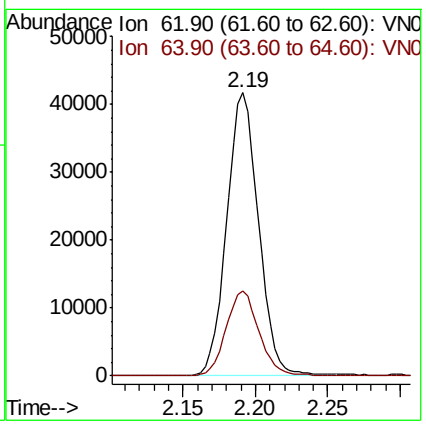


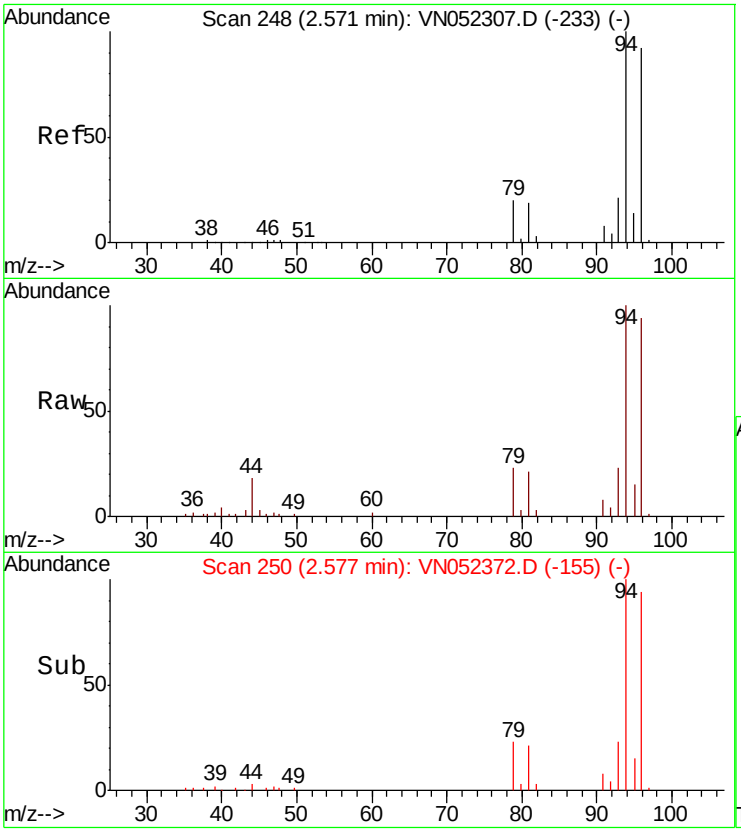


#4
Vinyl Chloride
Concen: 20.249 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 62 Resp: 63405

Ion	Ratio	Lower	Upper
62	100		
64	29.9	25.2	37.8



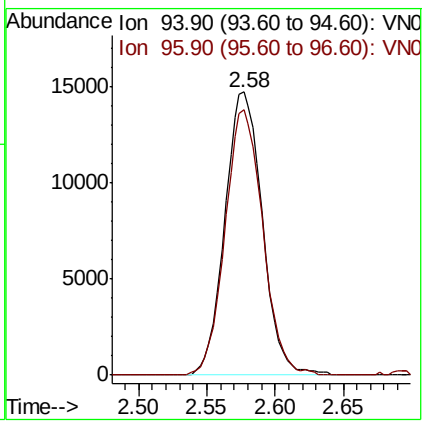


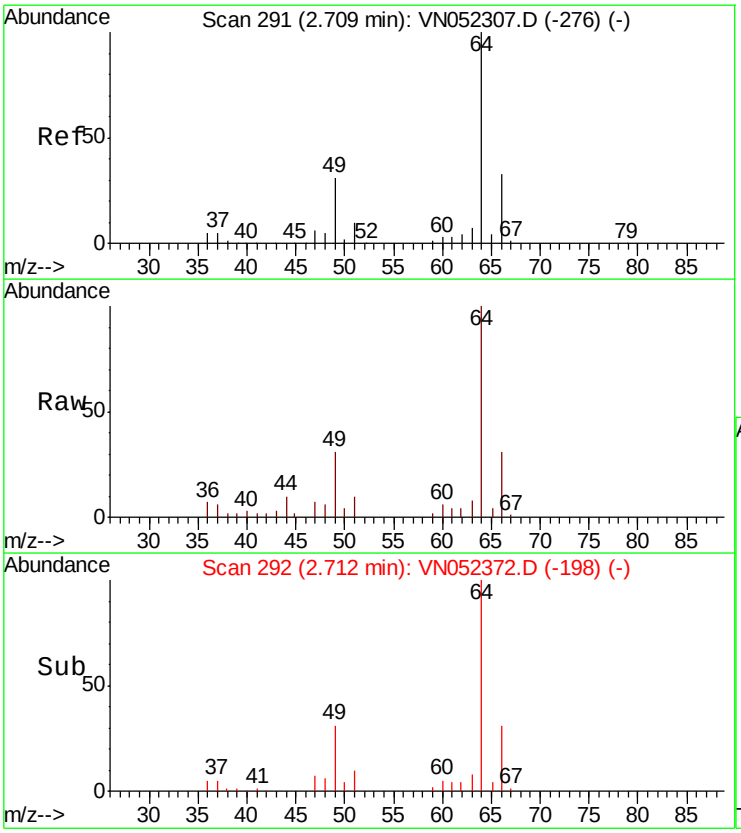
#5
Bromomethane
Concen: 14.397 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 94 Resp: 28104

Ion	Ratio	Lower	Upper
94	100		
96	93.6	73.6	110.4

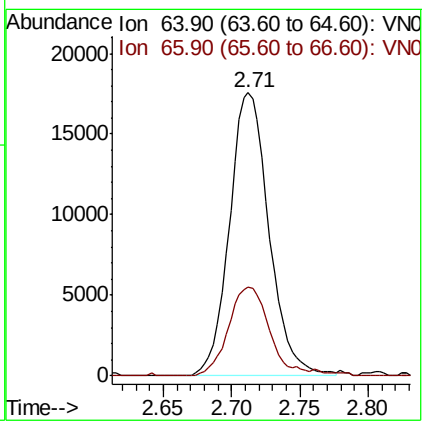


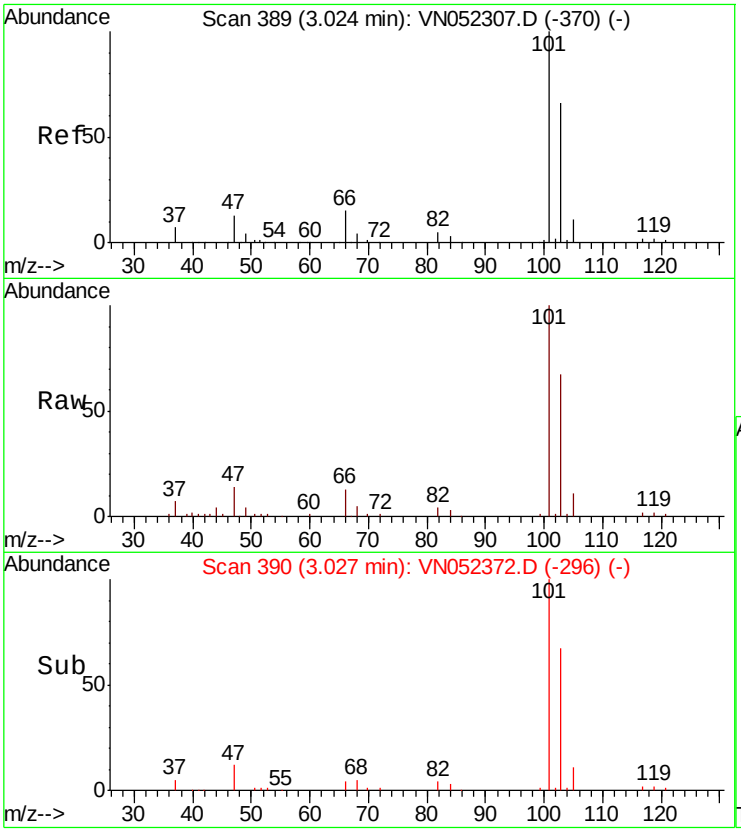


#6
Chloroethane
Concen: 19.970 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 64 Resp: 35356

Ion	Ratio	Lower	Upper
64	100		
66	31.3	26.2	39.2



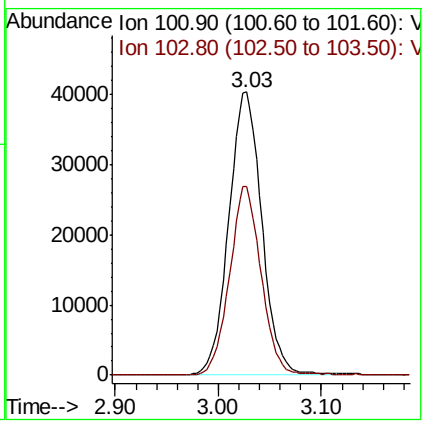


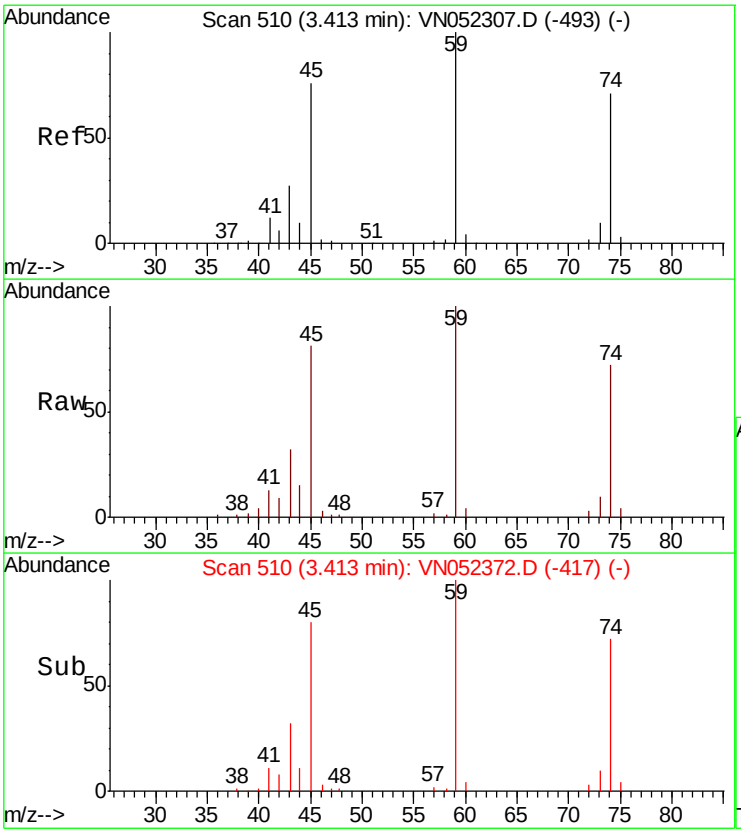
#7
Trichlorofluoromethane
Concen: 20.796 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:101 Resp: 90112

Ion	Ratio	Lower	Upper
101	100		
103	66.8	52.8	79.2

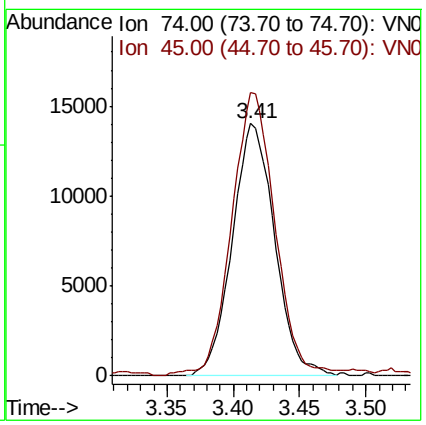


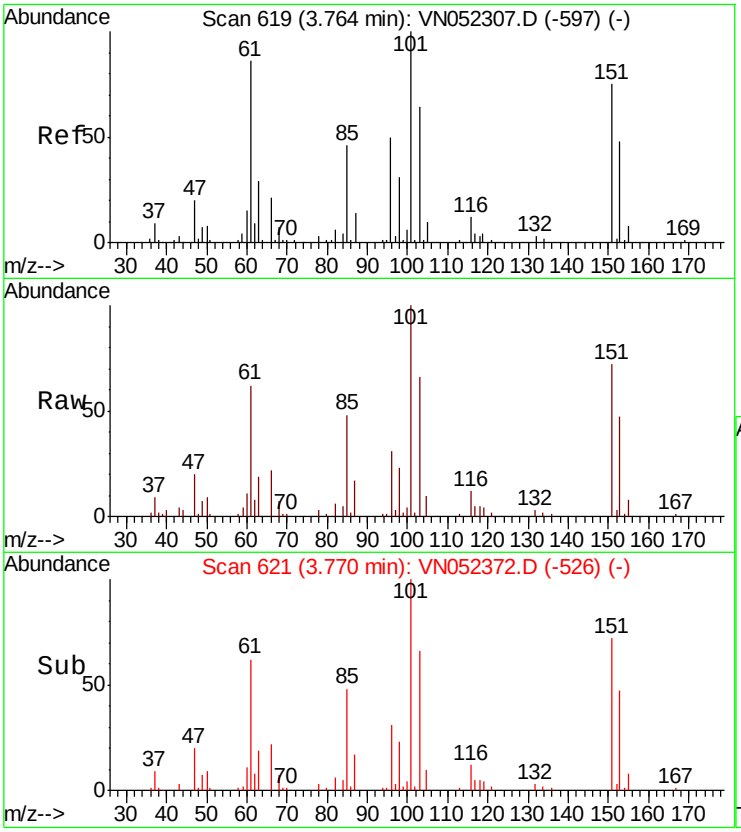


#8
Diethyl Ether
Concen: 18.952 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 74 Resp: 31299

Ion	Ratio	Lower	Upper
74	100		
45	115.0	54.3	162.9



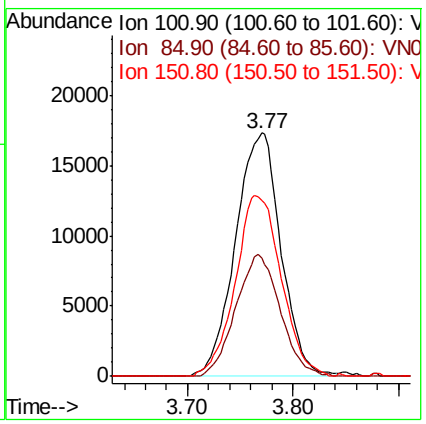


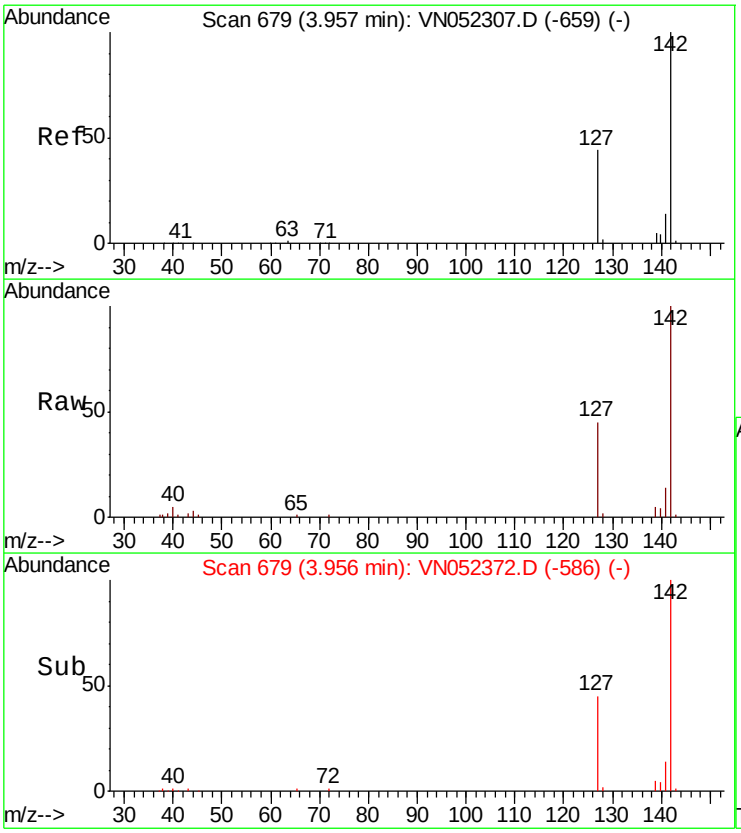
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.973 ug/l
RT: 3.77 min Scan# 621
Delta R.T. 0.01 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:101 Resp: 51919

Ion	Ratio	Lower	Upper
101	100		
85	48.9	37.4	56.0
151	75.0	58.6	88.0

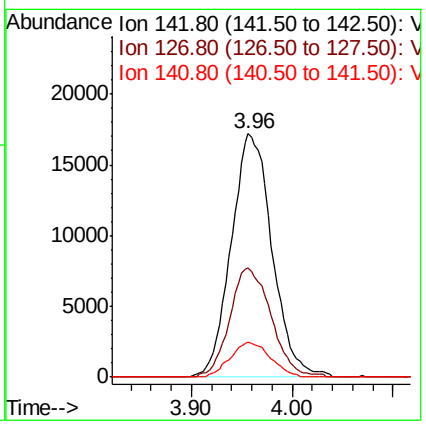


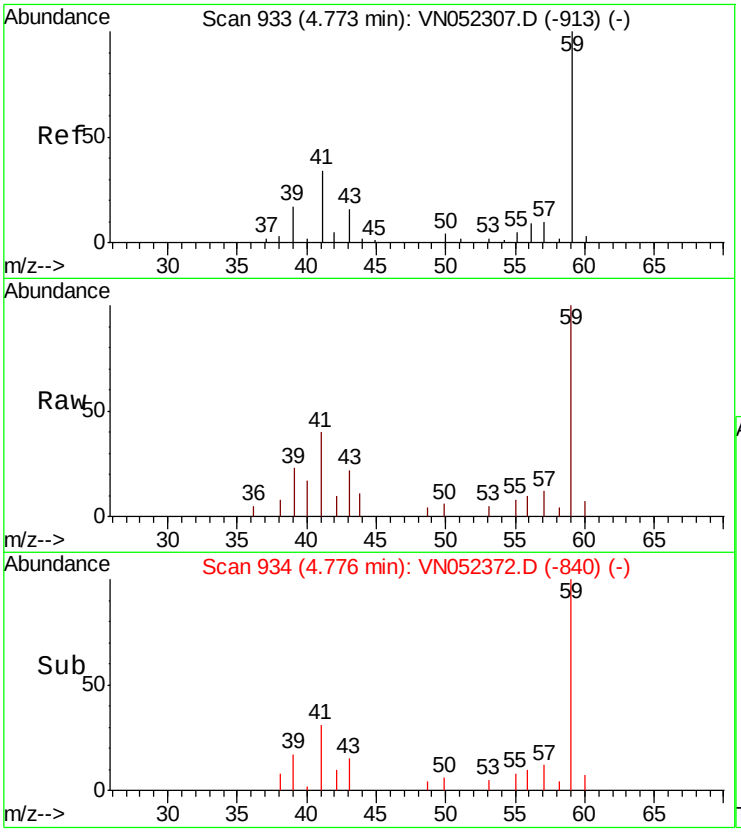


#10
Methyl Iodide
Concen: 13.179 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:142 Resp: 48420

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.3	54.5
141	14.0	11.4	17.2



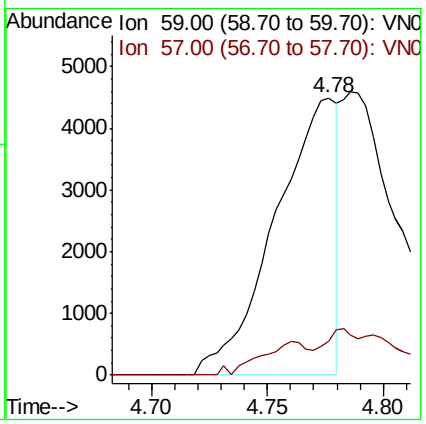


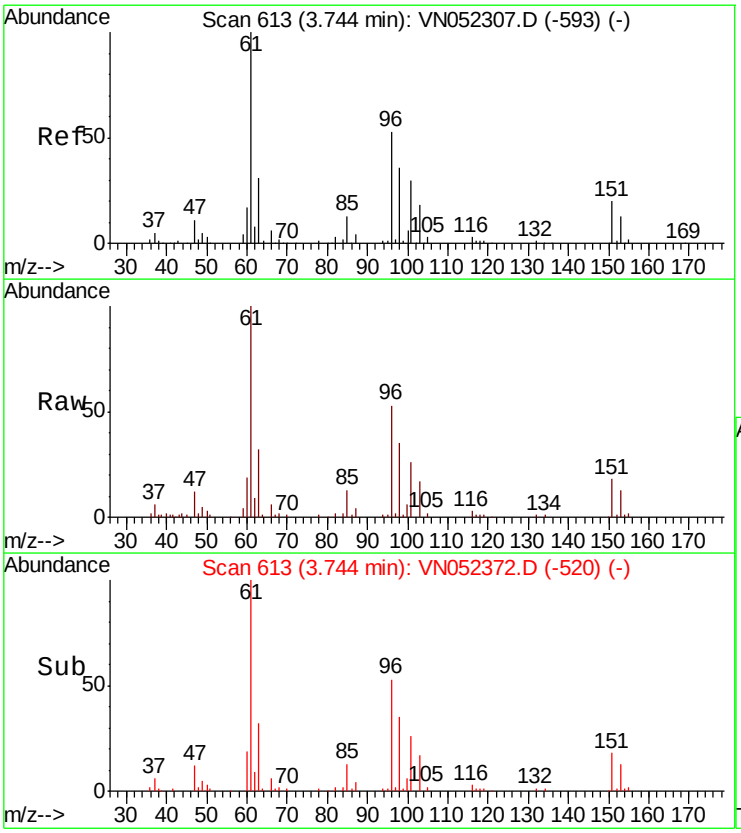
#11
Tert butyl alcohol
Concen: 45.051 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 59 Resp: 8266

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.5	12.7

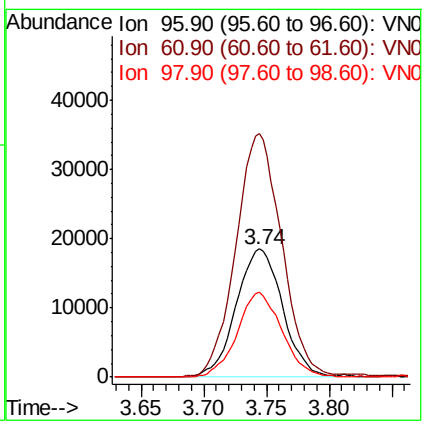


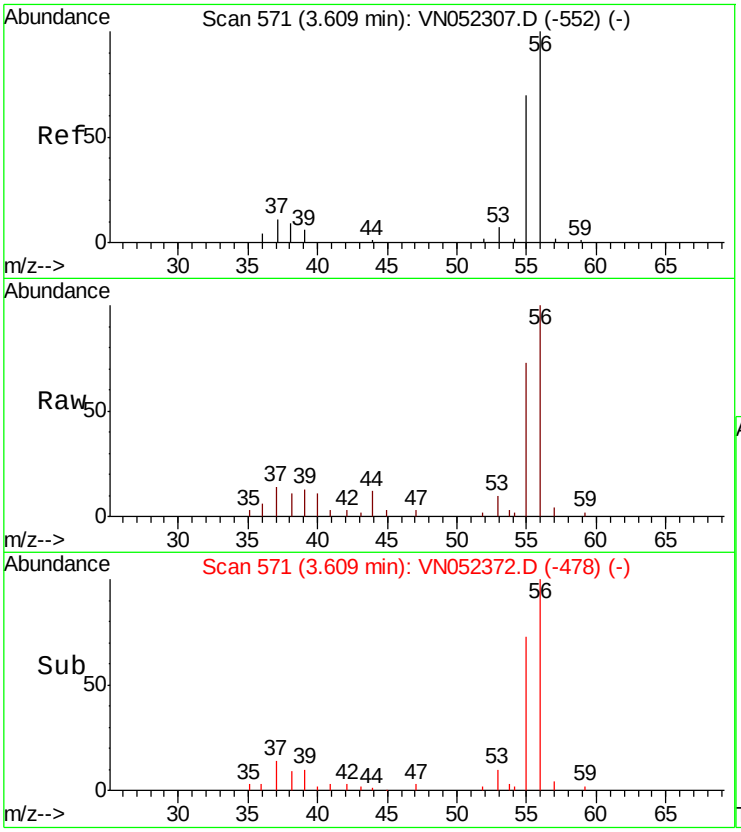


#12
1,1-Dichloroethene
Concen: 18.740 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 96 Resp: 47455

Ion	Ratio	Lower	Upper
96	100		
61	189.4	149.6	224.4
98	66.7	54.2	81.2



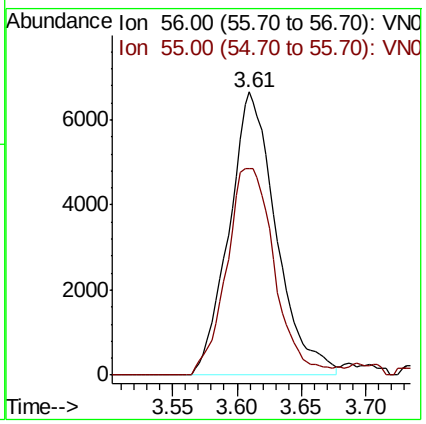


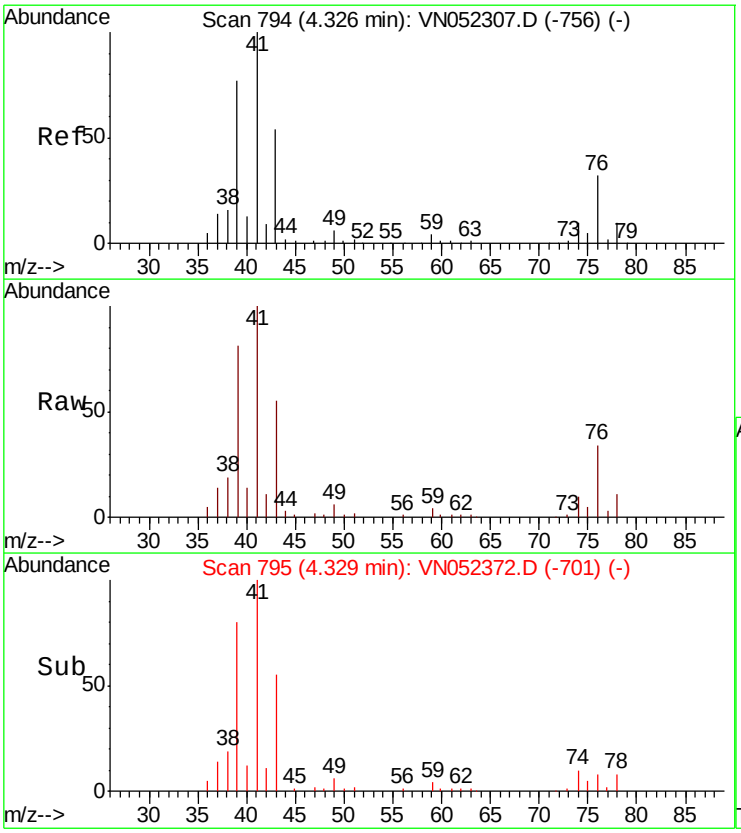
#13
Acrolein
Concen: 77.536 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 56 Resp: 16905

Ion	Ratio	Lower	Upper
56	100		
55	74.2	57.6	86.4

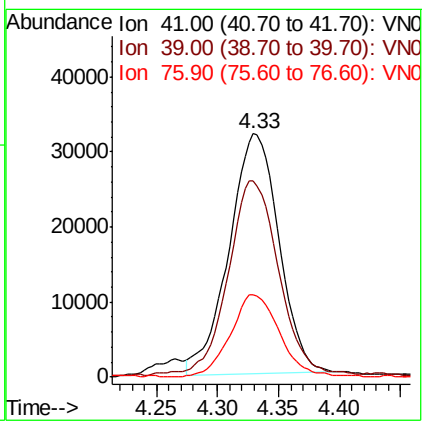


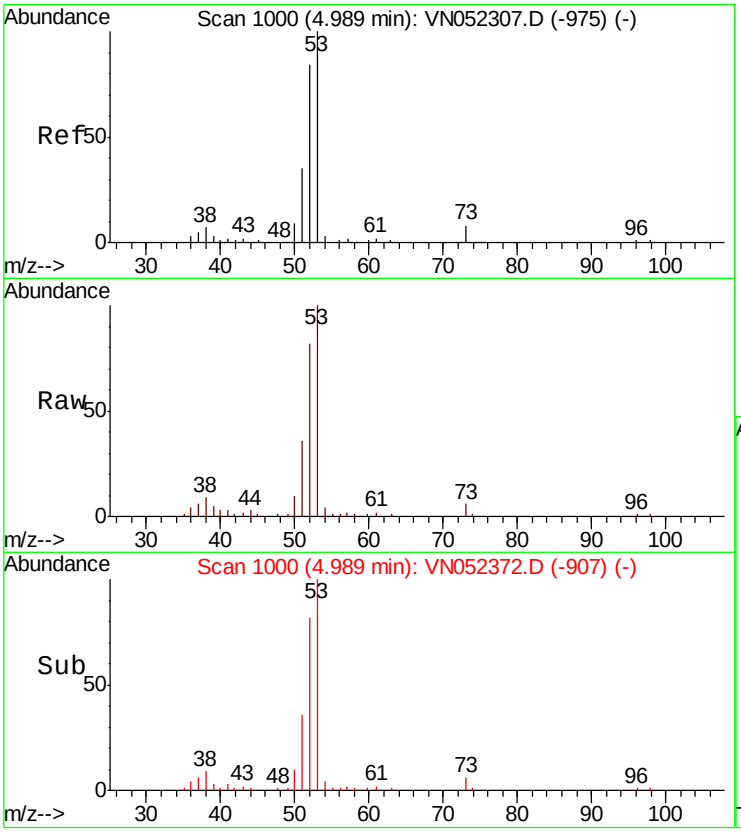


#14
Allyl chloride
Concen: 17.462 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 41 Resp: 90796

Ion	Ratio	Lower	Upper
41	100		
39	85.7	59.1	88.7
76	33.9	24.1	36.1



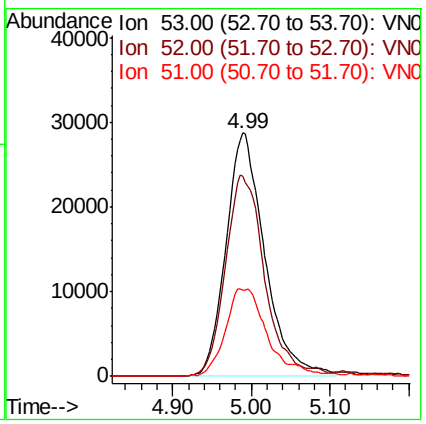


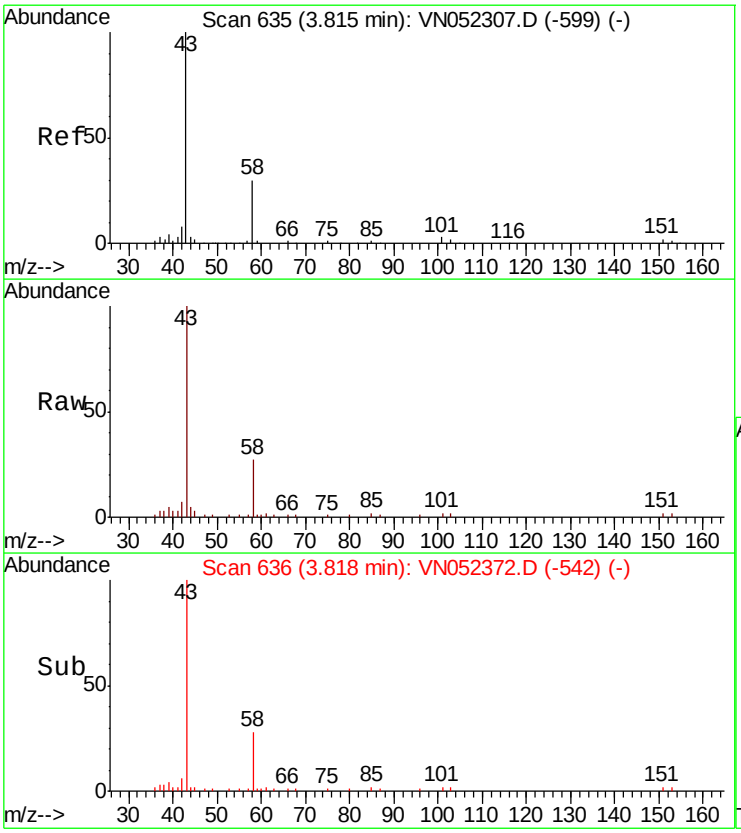
#15
Acrylonitrile
Concen: 94.124 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 53 Resp: 98614

Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.5	101.3
51	38.7	29.9	44.9

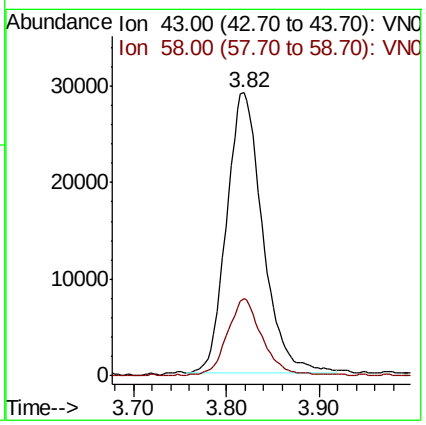


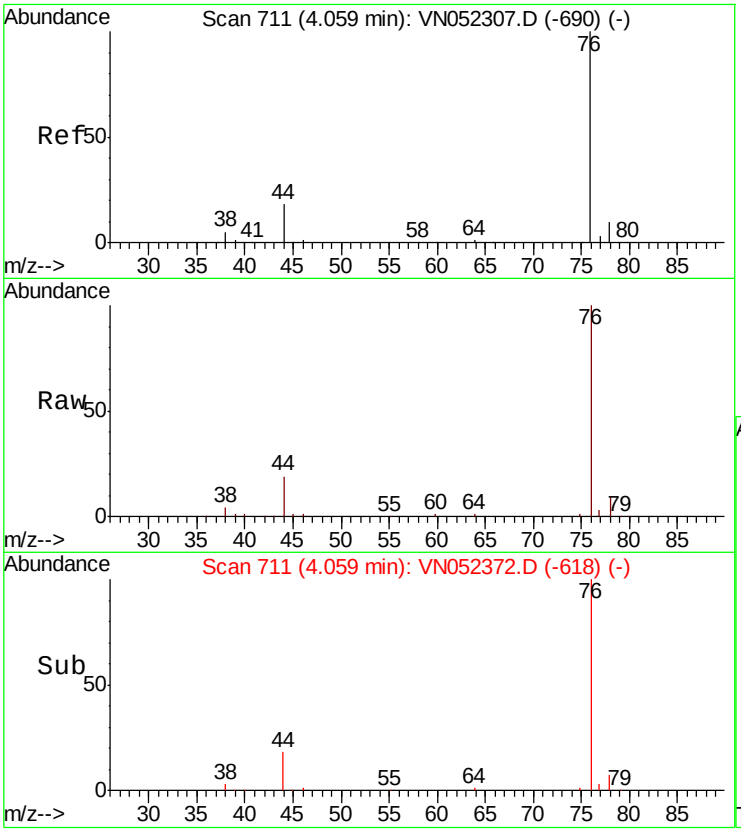


#16
Acetone
Concen: 81.500 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 43 Resp: 77963

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.2	36.4



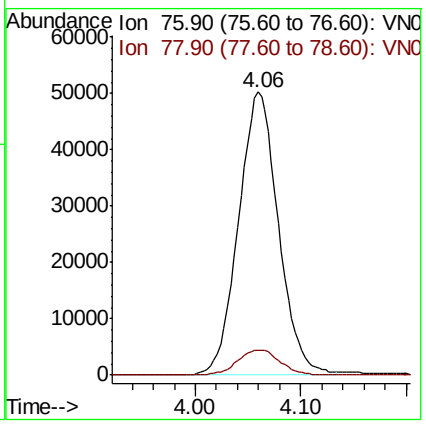


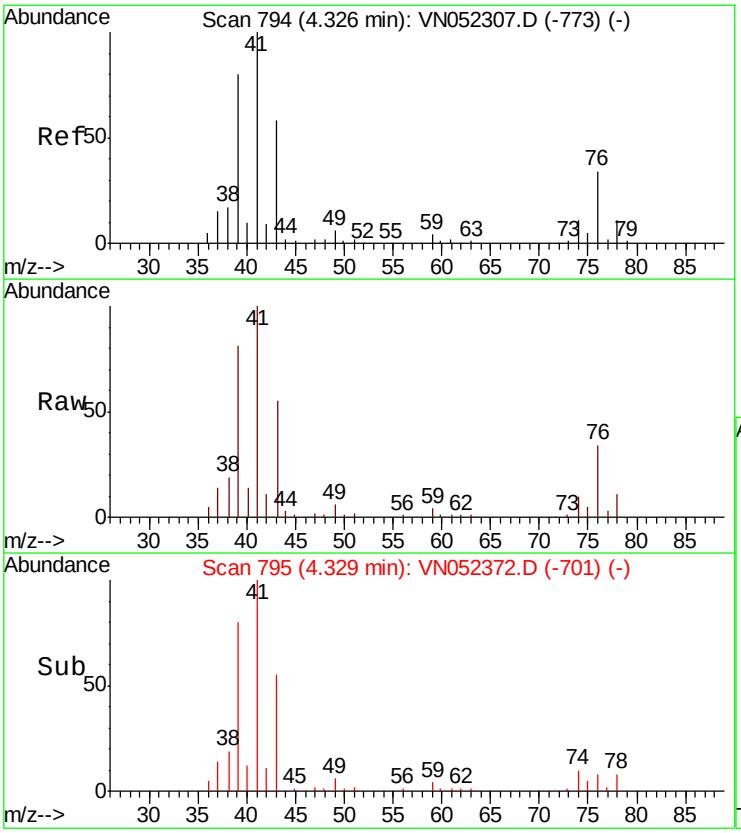
#17
Carbon Disulfide
Concen: 18.209 ug/l
RT: 4.06 min Scan# 711
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 76 Resp: 132222

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5

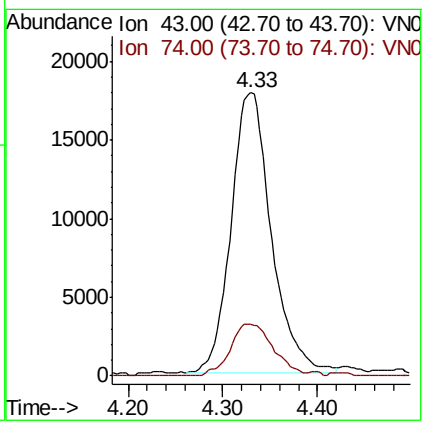


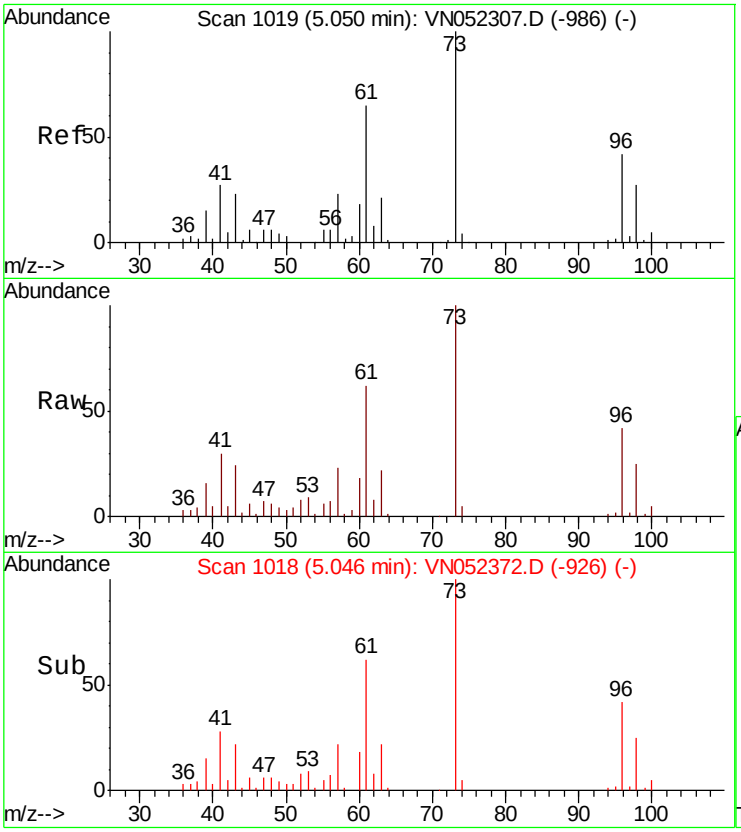


#18
Methyl Acetate
Concen: 19.939 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 43 Resp: 52748

Ion	Ratio	Lower	Upper
43	100		
74	19.7	15.9	23.9



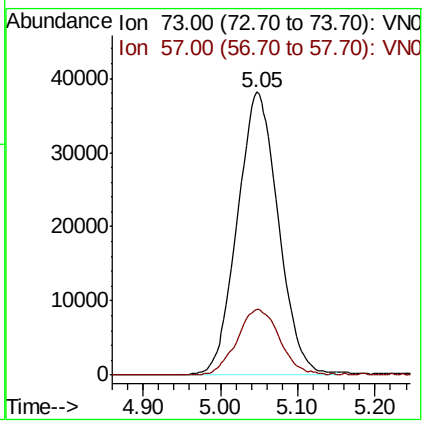


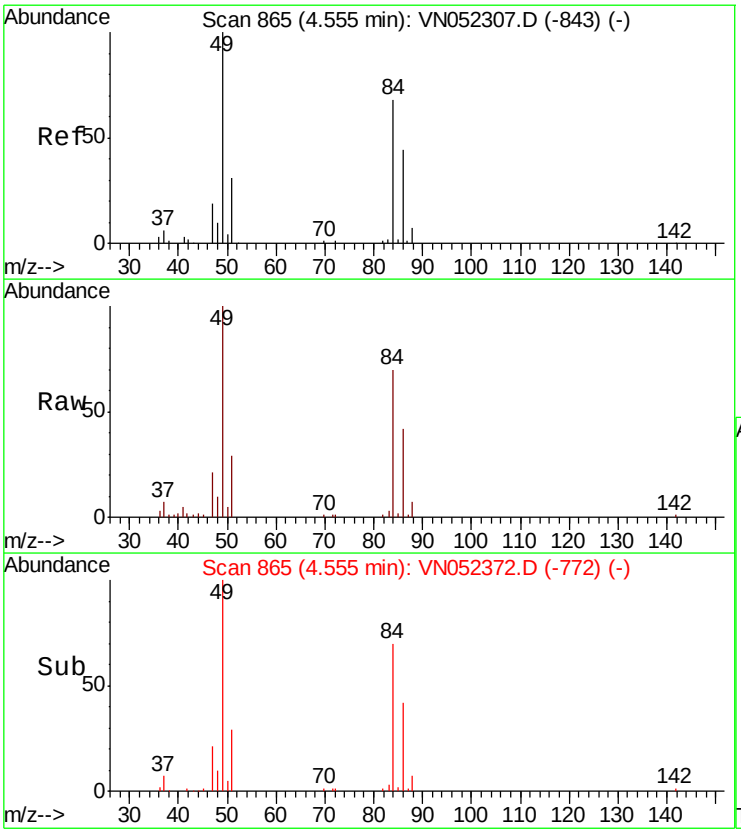
#19
Methyl tert-butyl Ether
Concen: 19.358 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 73 Resp: 140869

Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.7	28.1

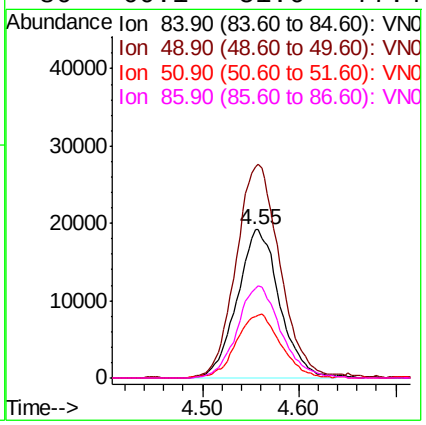


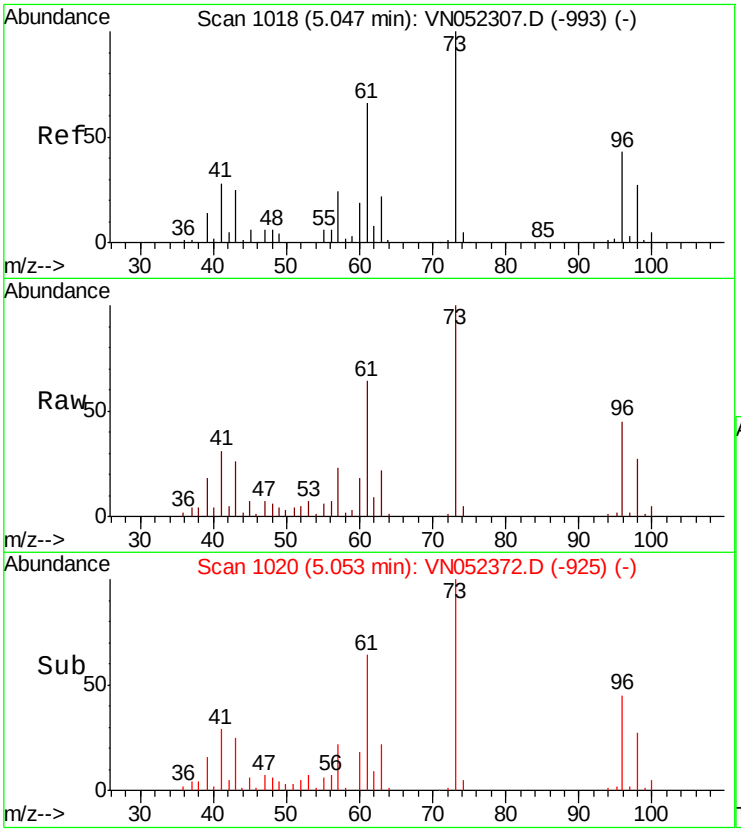


#20
Methylene Chloride
Concen: 19.666 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 84 Resp: 58469

Ion	Ratio	Lower	Upper
84	100		
49	142.2	118.2	177.2
51	41.7	36.1	54.1
86	60.1	51.6	77.4



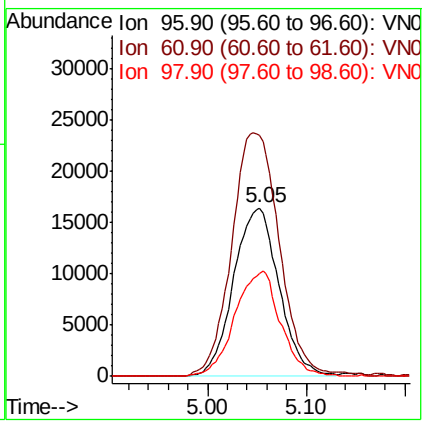


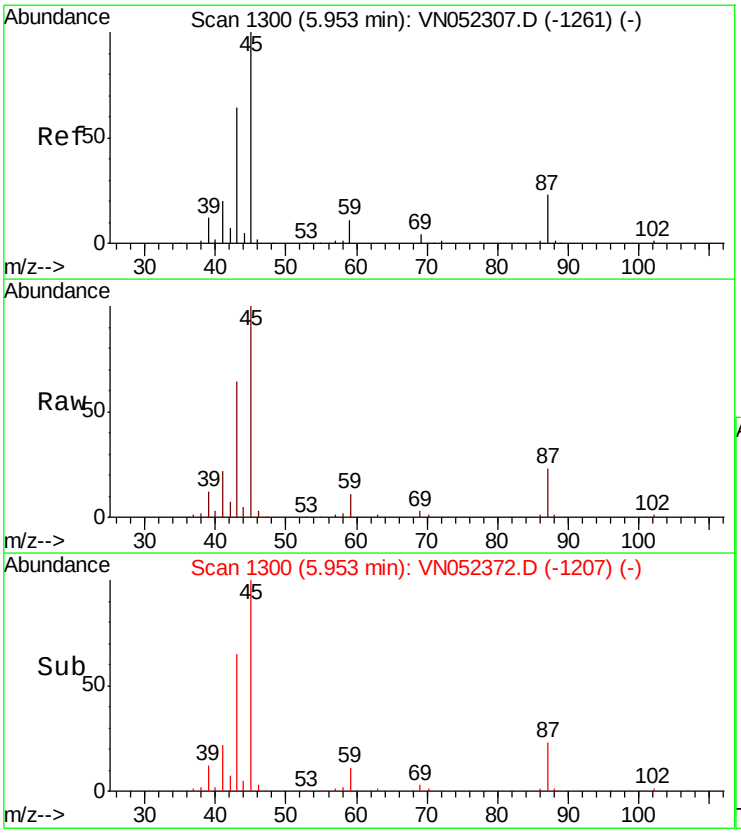
#21
trans-1,2-Dichloroethene
Concen: 19.192 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 96 Resp: 52325

Ion	Ratio	Lower	Upper
96	100		
61	143.6	123.6	185.4
98	61.5	50.7	76.1

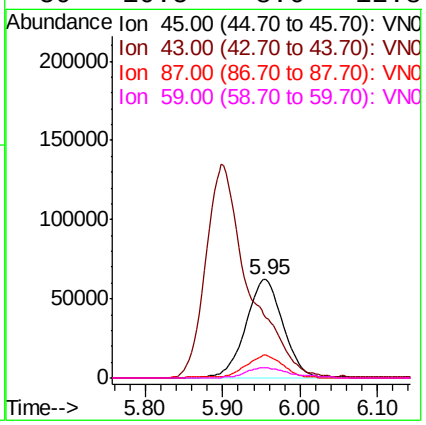


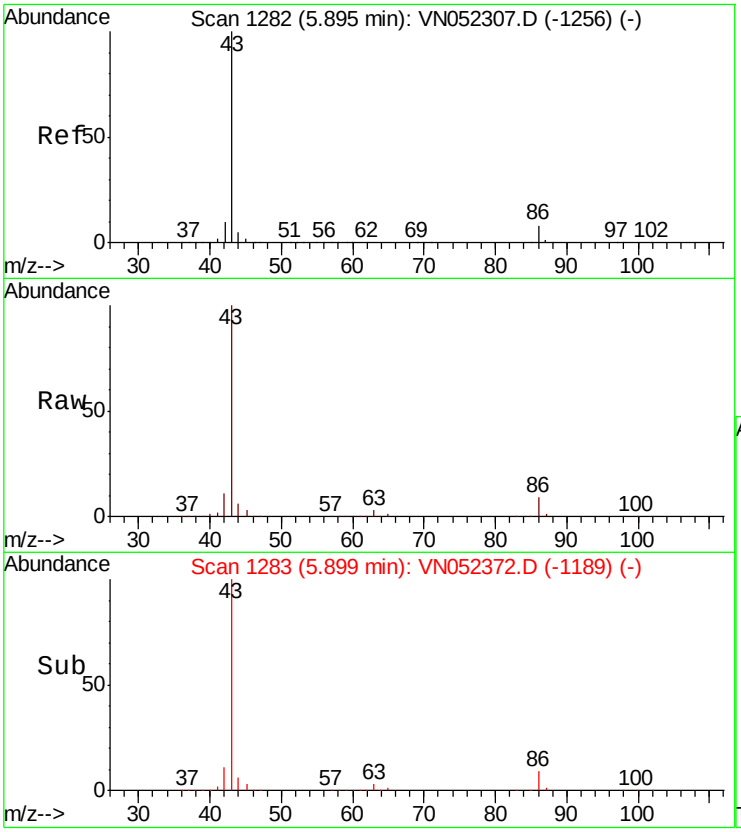


#22
Diisopropyl ether
Concen: 19.825 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 45 Resp: 210328

Ion	Ratio	Lower	Upper
45	100		
43	62.6	51.4	77.2
87	22.8	18.8	28.2
59	10.5	8.6	12.8



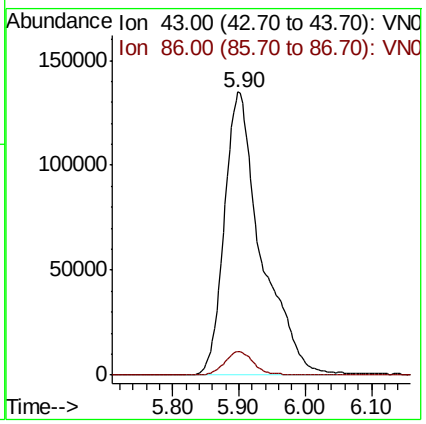


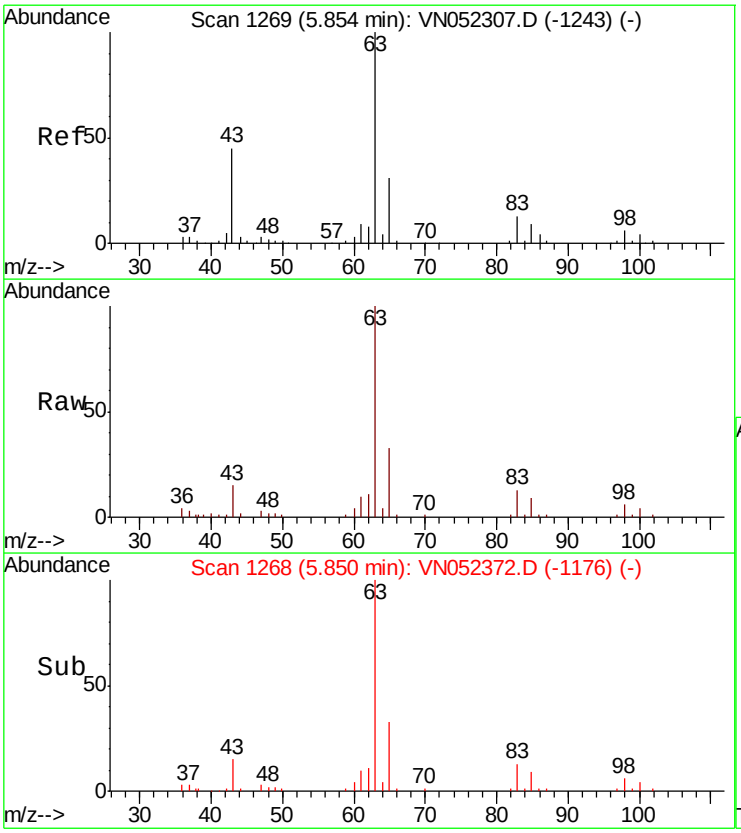
#23
Vinyl Acetate
Concen: 72.204 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 43 Resp: 519637

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.5	9.7

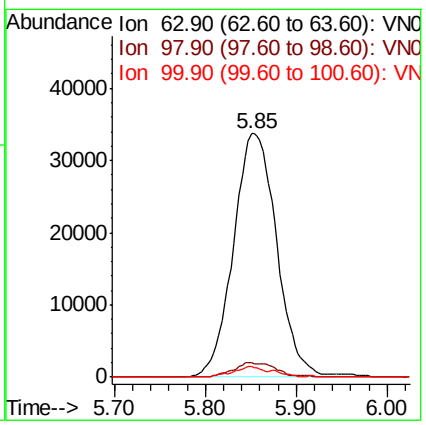


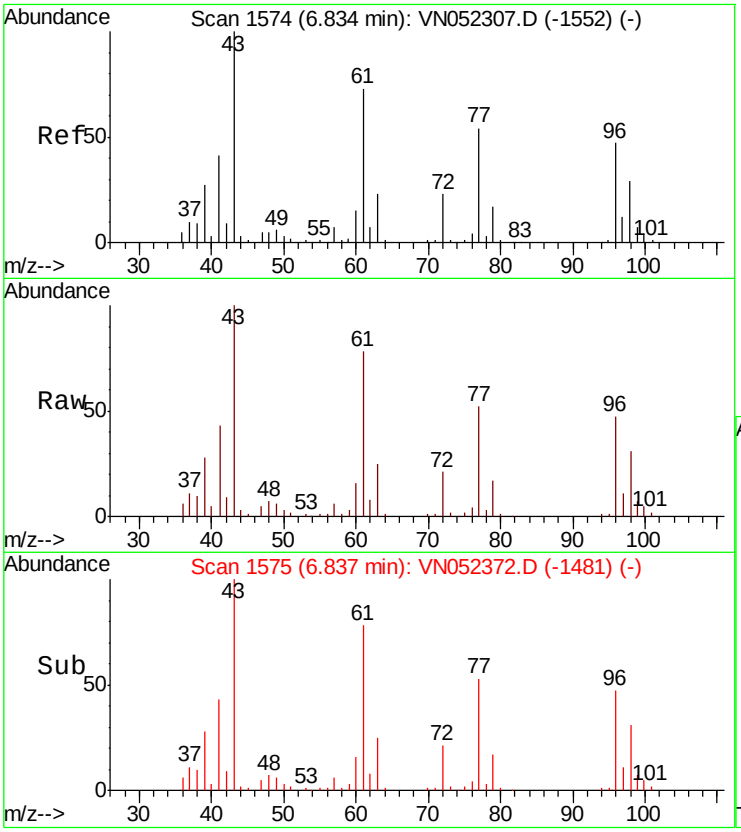


#24
1,1-Dichloroethane
Concen: 19.556 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 63 Resp: 111252

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.6
100	4.3	1.9	5.7



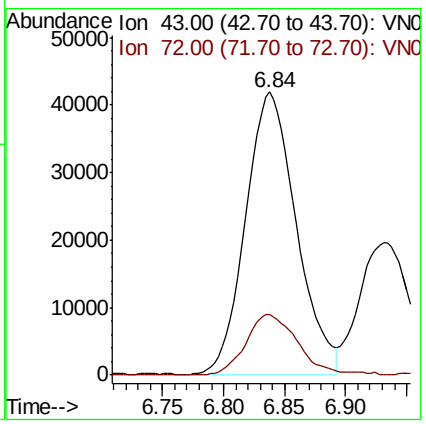


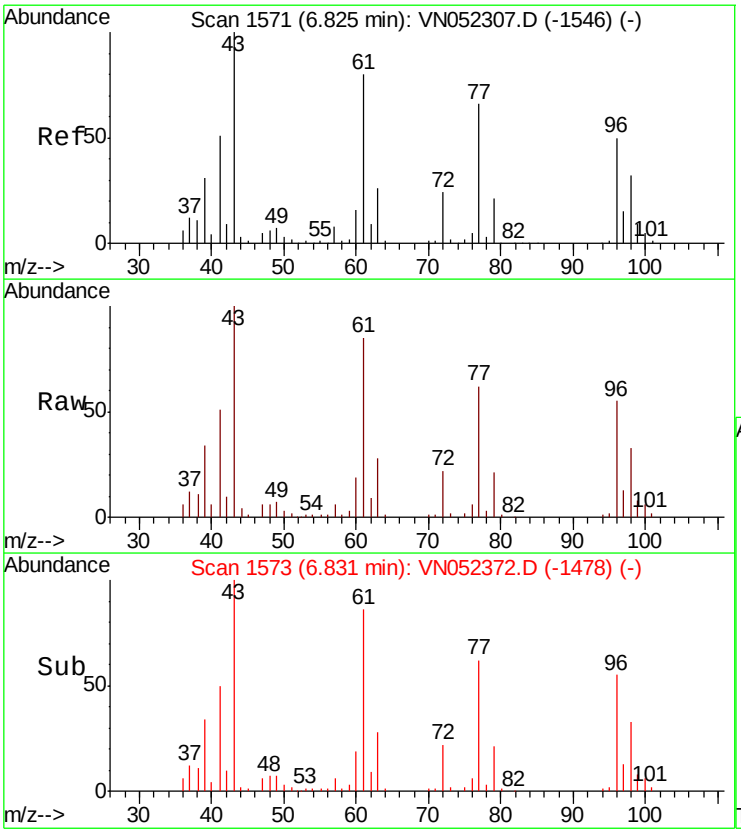
#25
2-Butanone
Concen: 90.055 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 43 Resp: 121257

Ion	Ratio	Lower	Upper
43	100		
72	21.3	18.6	27.8

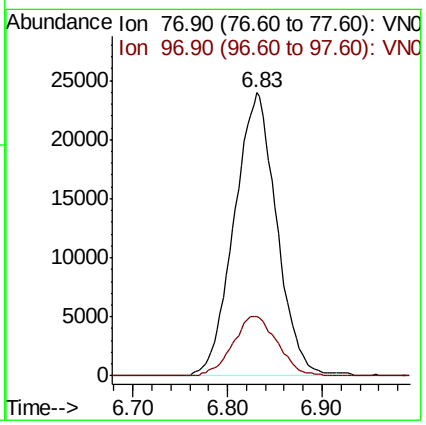


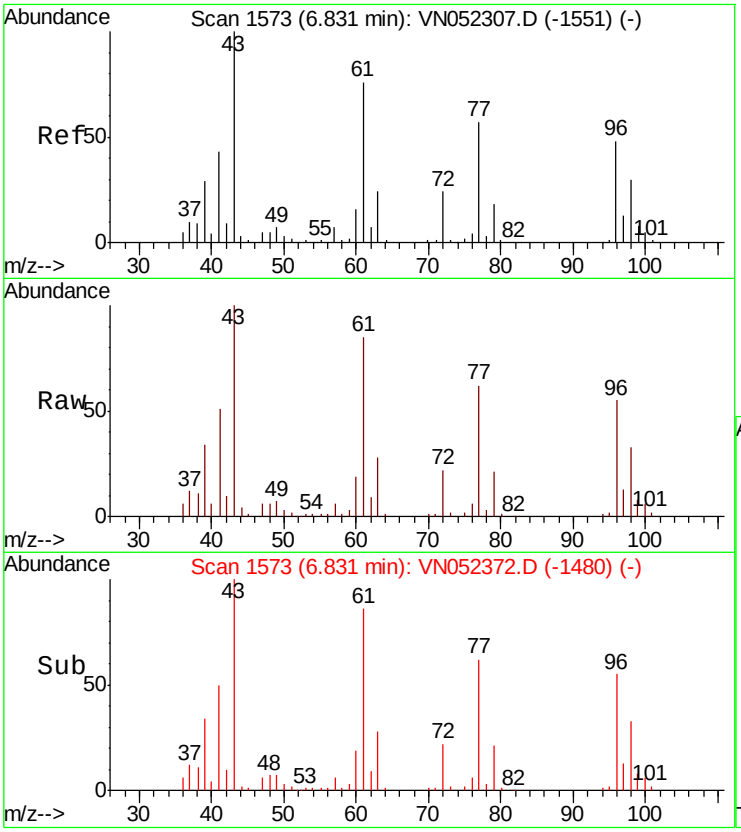


#26
2,2-Dichloropropane
Concen: 17.845 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 77 Resp: 74646

Ion	Ratio	Lower	Upper
77	100		
97	22.1	11.1	33.1



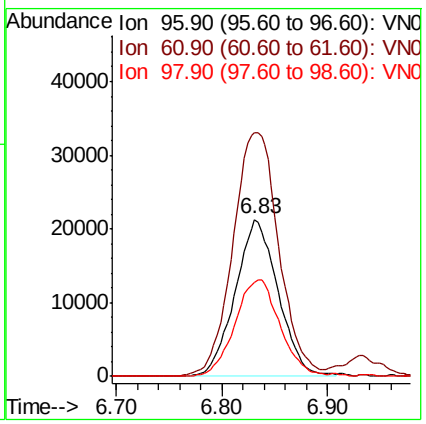


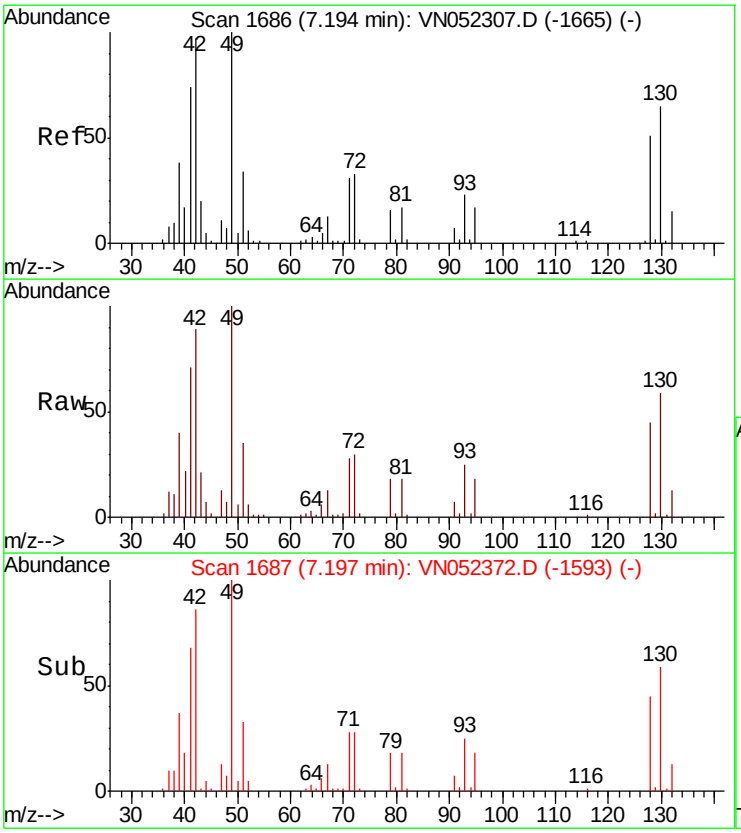
#27
cis-1,2-Dichloroethene
Concen: 18.904 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 96 Resp: 59998

Ion	Ratio	Lower	Upper
96	100		
61	166.8	0.0	316.8
98	64.7	0.0	126.6

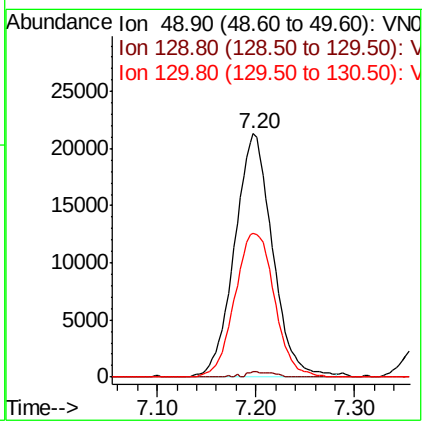


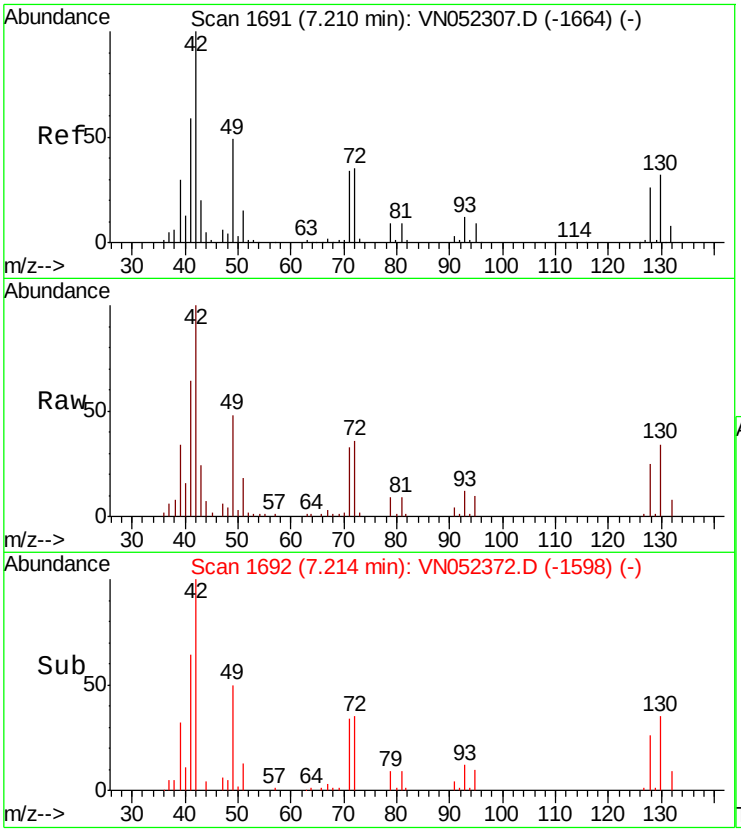


#28
Bromochloromethane
Concen: 19.439 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 49 Resp: 56860

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	61.7	50.4	75.6



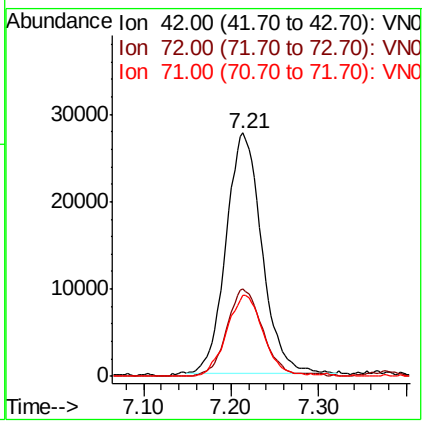


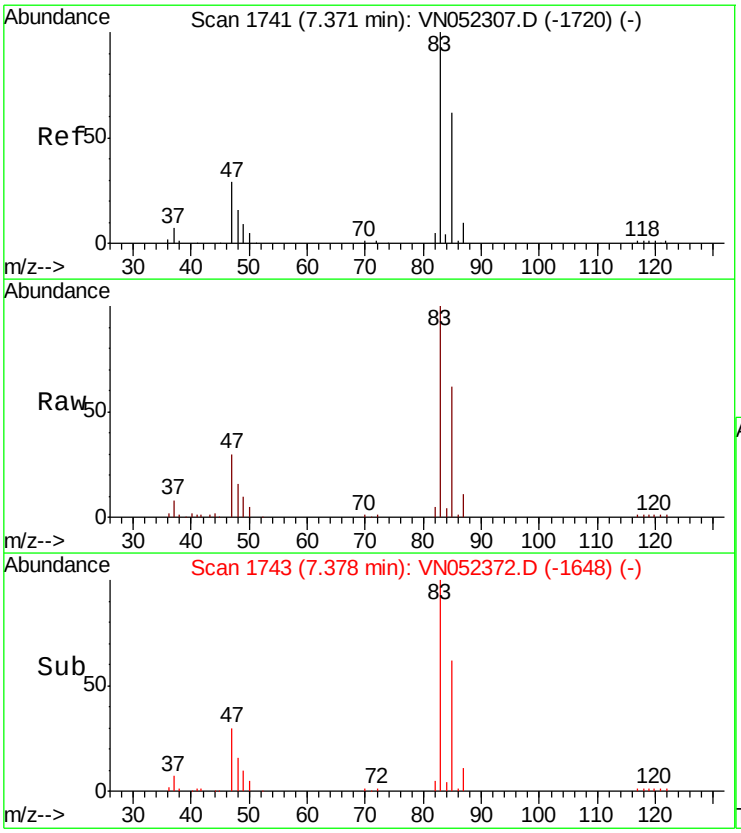
#29
Tetrahydrofuran
Concen: 88.612 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 42 Resp: 78381

Ion	Ratio	Lower	Upper
42	100		
72	36.5	28.6	42.8
71	34.3	26.7	40.1

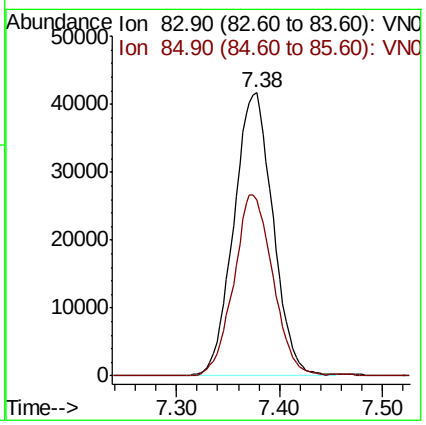


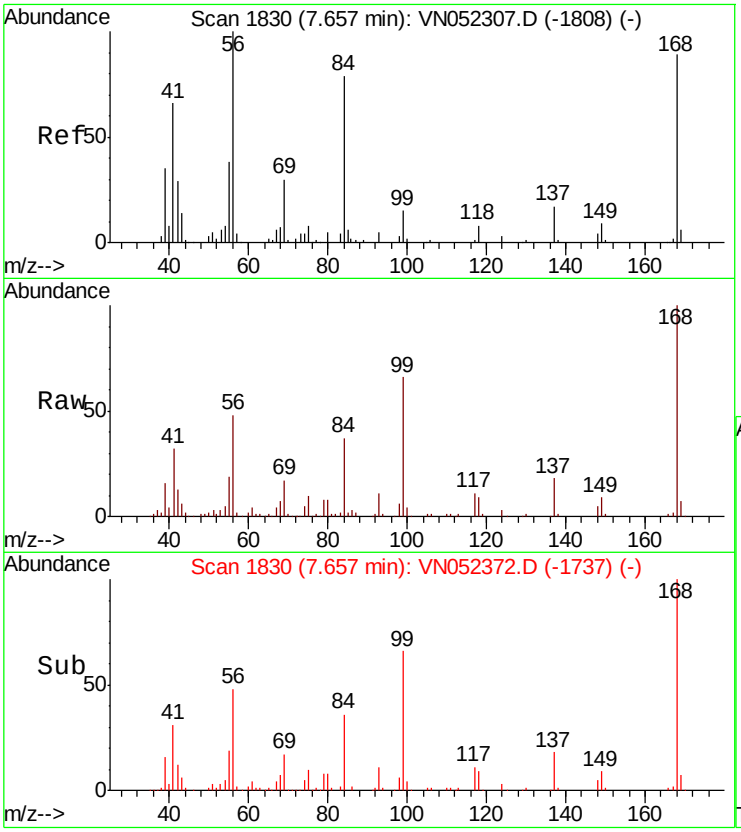


#30
Chloroform
Concen: 20.309 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 83 Resp: 110103

Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.4	74.2



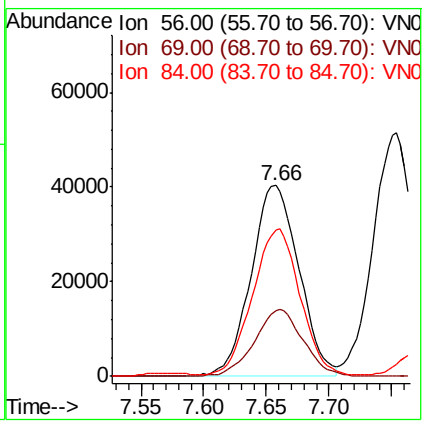


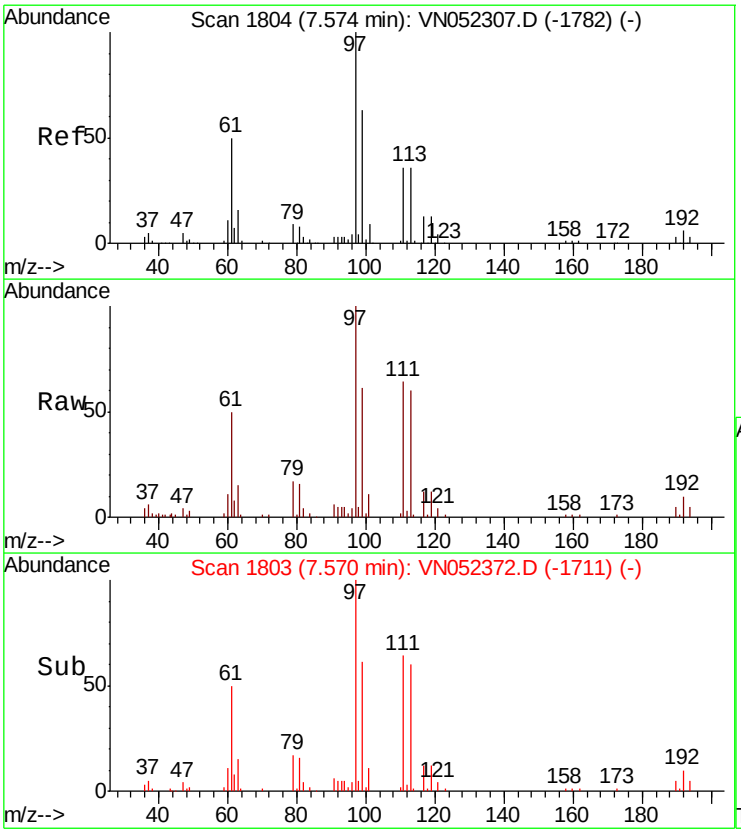
#31
Cyclohexane
Concen: 19.621 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 56 Resp: 107035

Ion	Ratio	Lower	Upper
56	100		
69	34.4	23.8	35.8
84	74.9	63.0	94.6

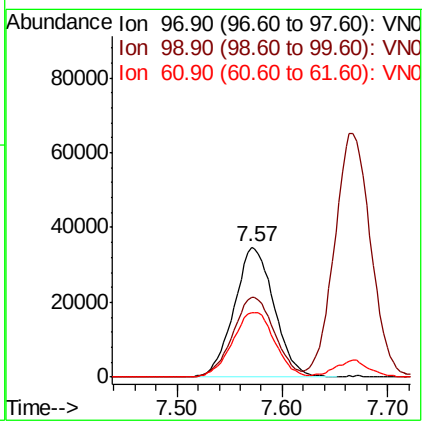


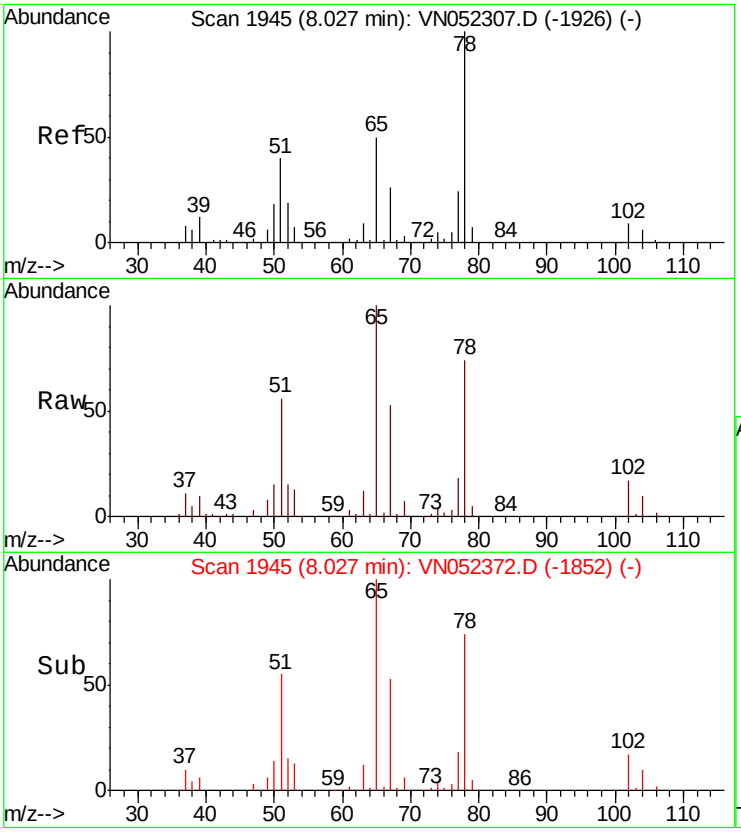


#32
1,1,1-Trichloroethane
Concen: 19.826 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 97 Resp: 91563

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.2	75.2
61	52.5	40.2	60.4



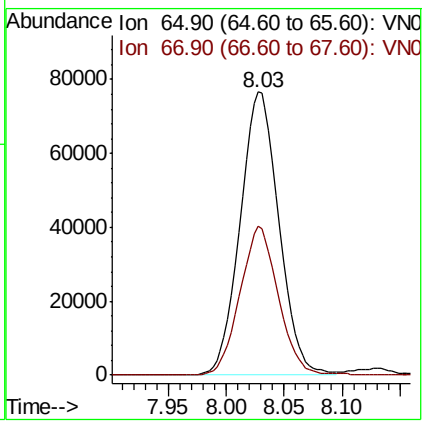


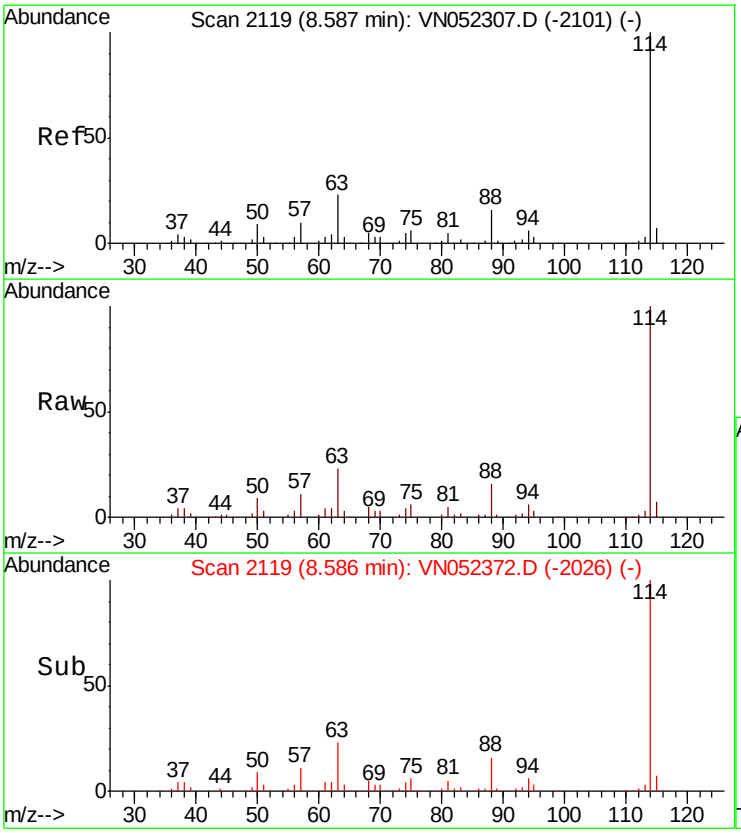
#33
1,2-Dichloroethane-d4
Concen: 19.826 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 65 Resp: 178371

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.2

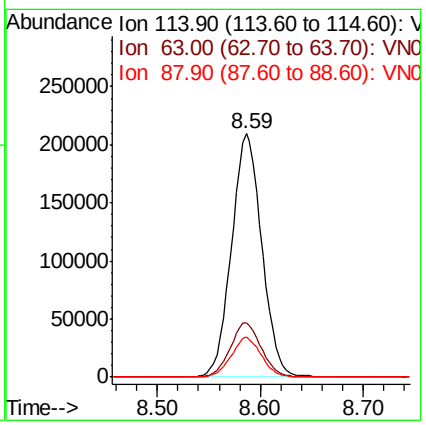


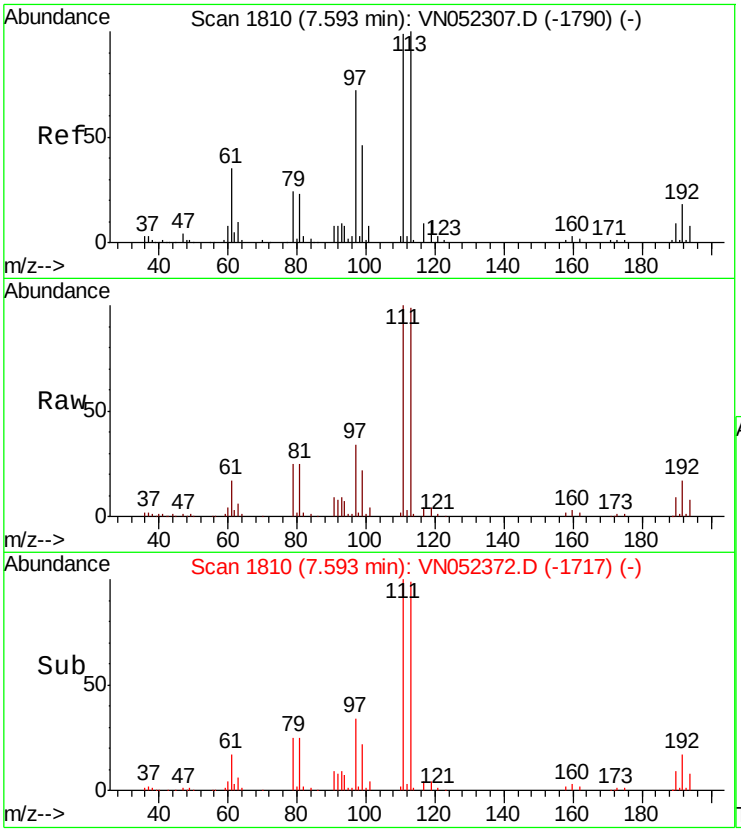


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:114 Resp: 427782

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.4
88	16.3	0.0	31.2



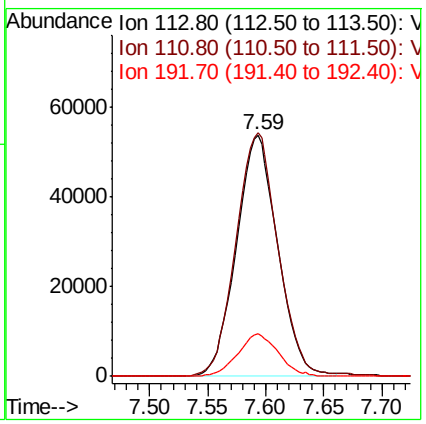


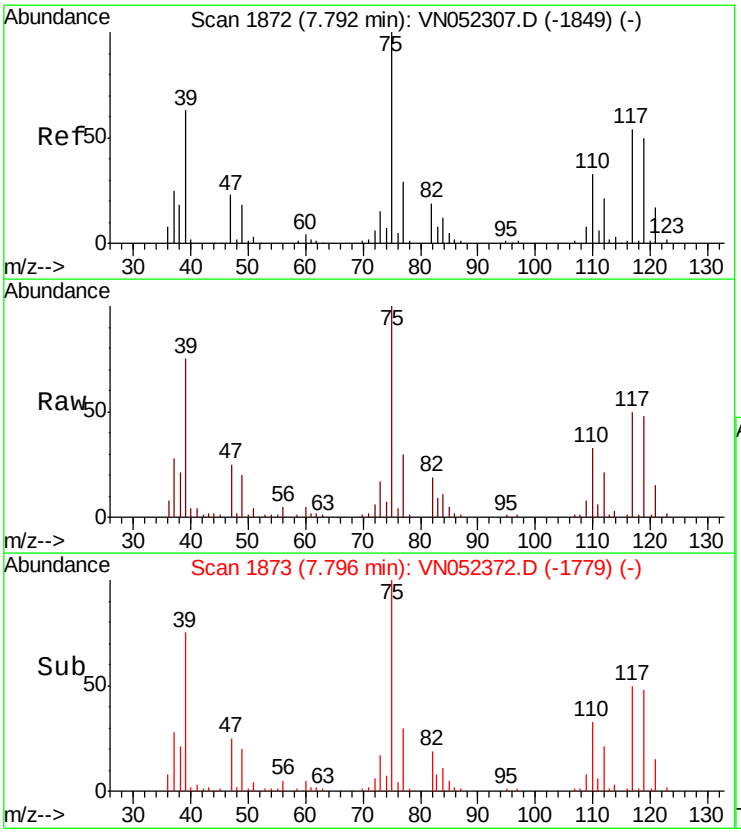
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:113 Resp: 133184

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.6
192	17.4	13.8	20.6

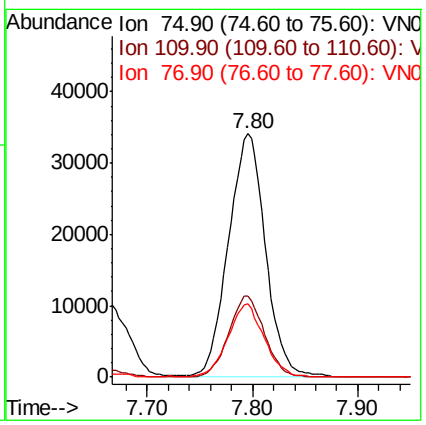


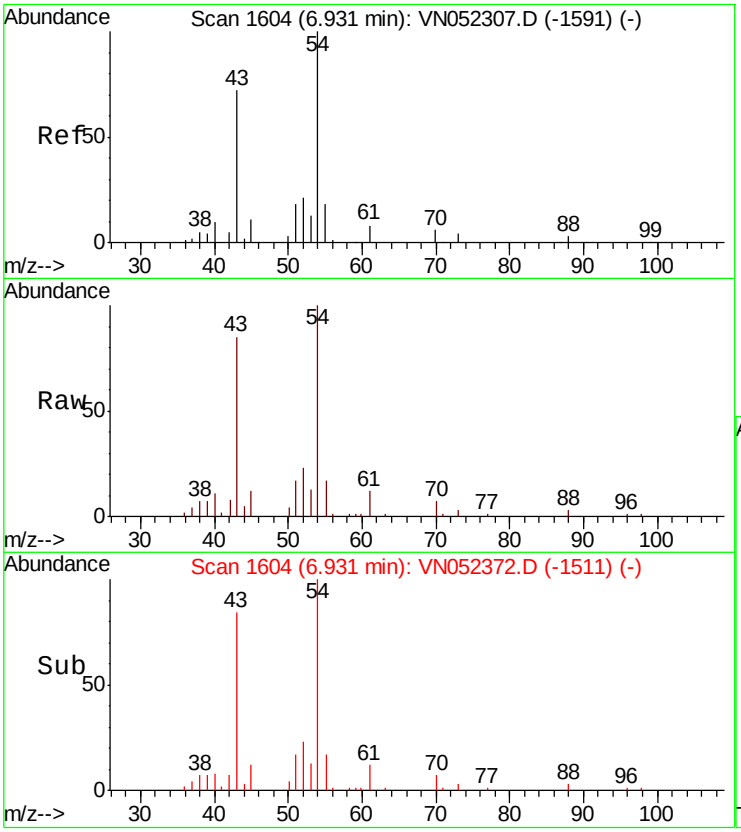


#36
1,1-Dichloropropene
Concen: 19.425 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 75 Resp: 83288

Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.5	49.5
77	29.3	24.2	36.2



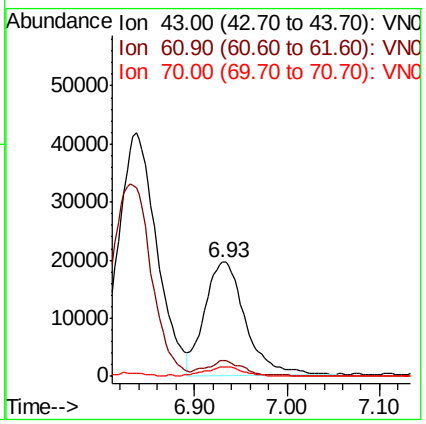


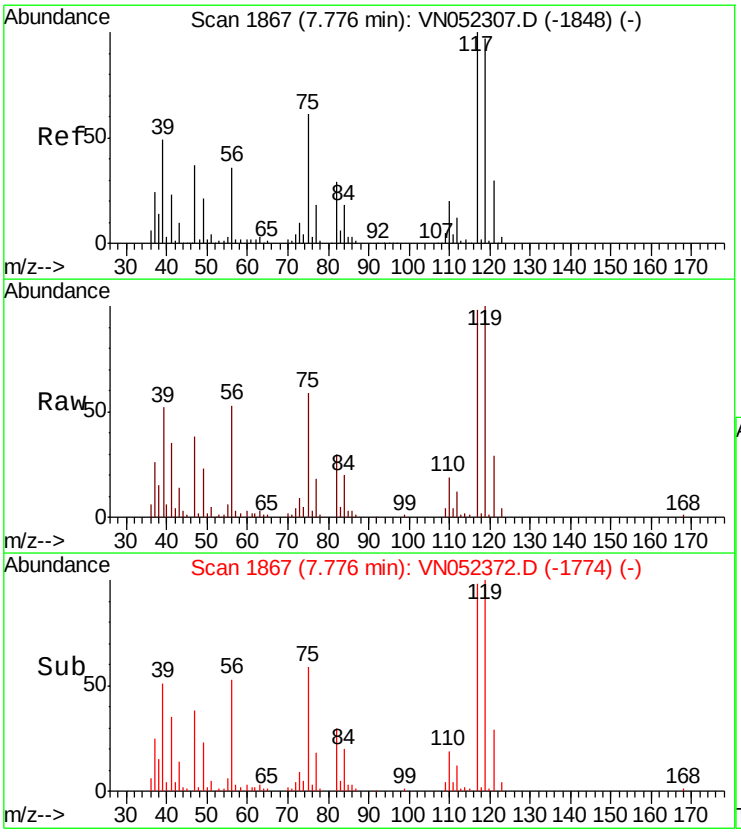
#37
Ethyl Acetate
Concen: 19.027 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 43 Resp: 59206

Ion	Ratio	Lower	Upper
43	100		
61	10.7	10.3	15.5
70	7.8	5.6	8.4

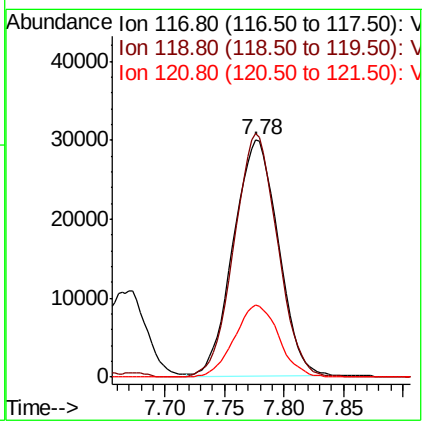


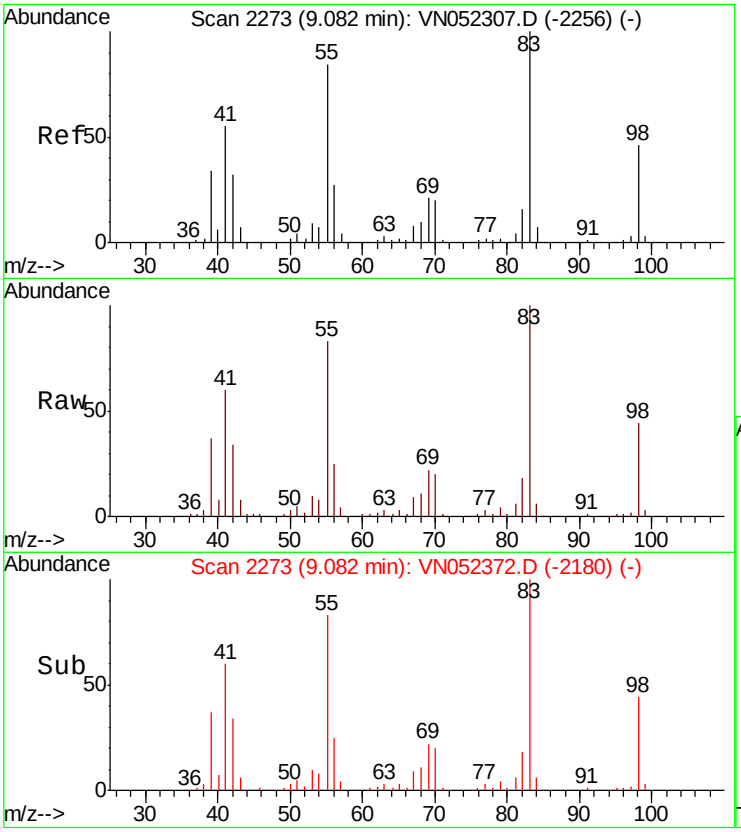


#38
Carbon Tetrachloride
Concen: 19.847 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:117 Resp: 78182

Ion	Ratio	Lower	Upper
117	100		
119	103.0	77.4	116.0
121	30.3	24.0	36.0



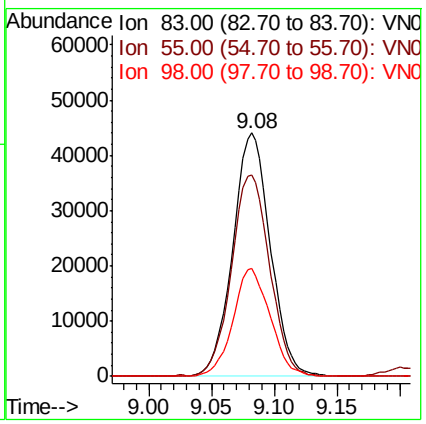


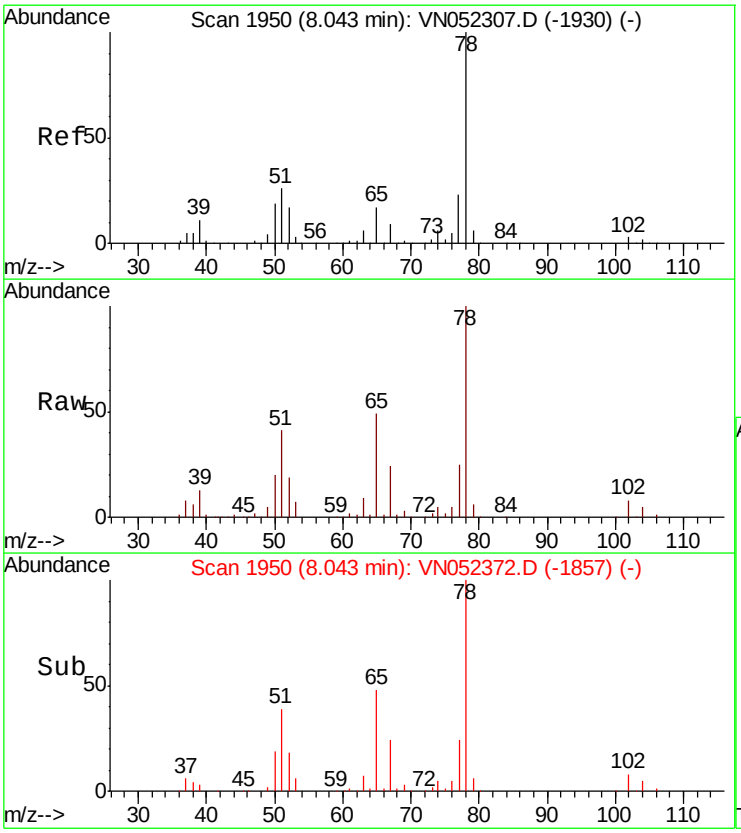
#39
Methylcyclohexane
Concen: 18.698 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 83 Resp: 91521

Ion	Ratio	Lower	Upper
83	100		
55	82.4	66.8	100.2
98	44.2	36.4	54.6

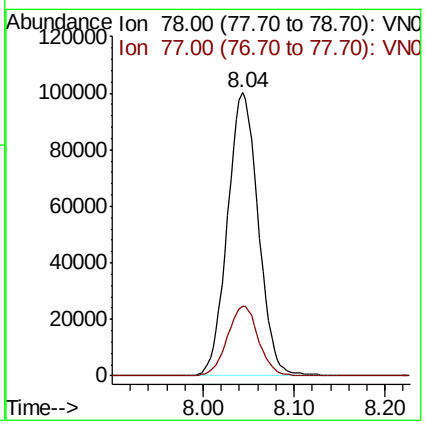


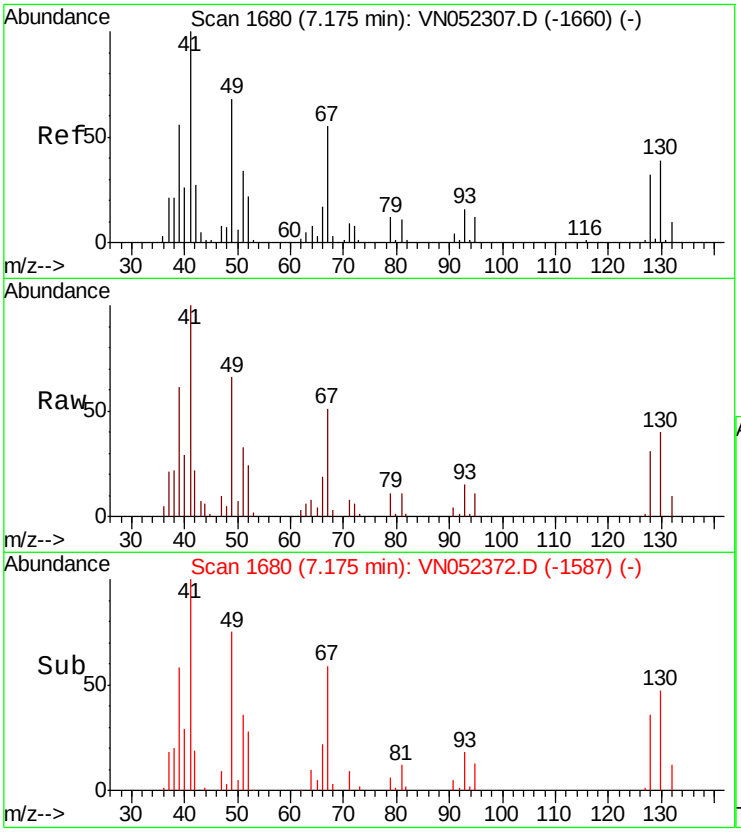


#40
Benzene
Concen: 19.254 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 78 Resp: 235845

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.7	28.1



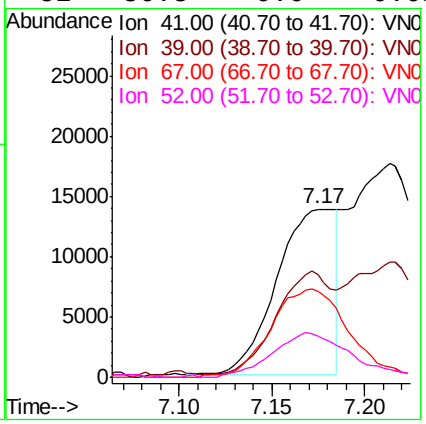


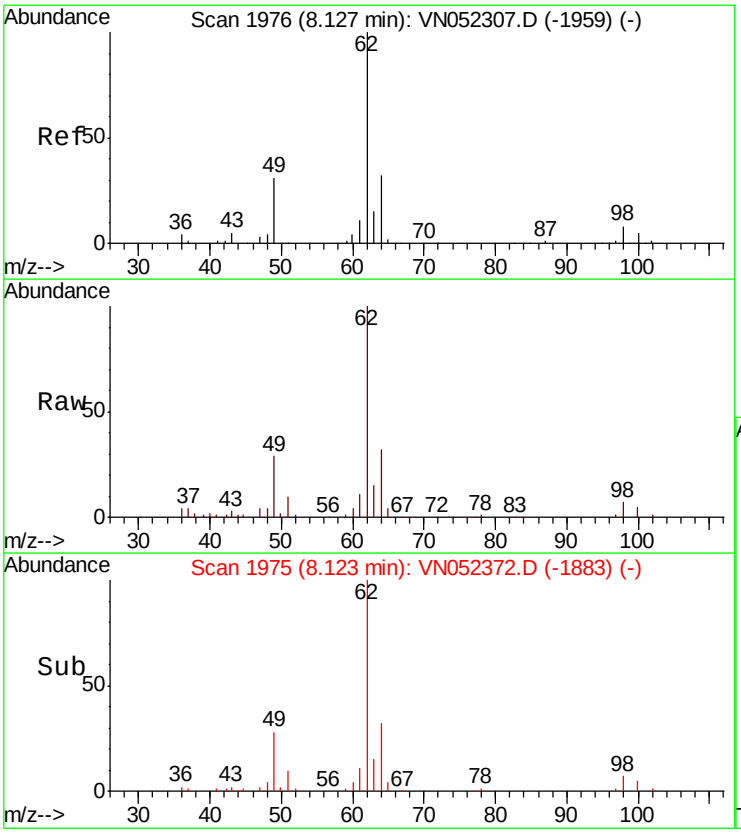
#41
Methacrylonitrile
Concen: 19.806 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 41 Resp: 30064

Ion	Ratio	Lower	Upper
41	100		
39	59.4	0.0	0.0#
67	70.7	0.0	0.0#
52	36.3	0.0	0.0#

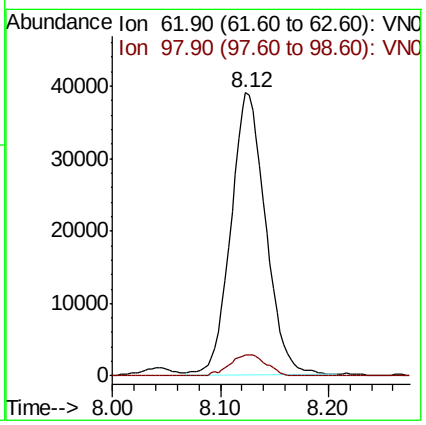


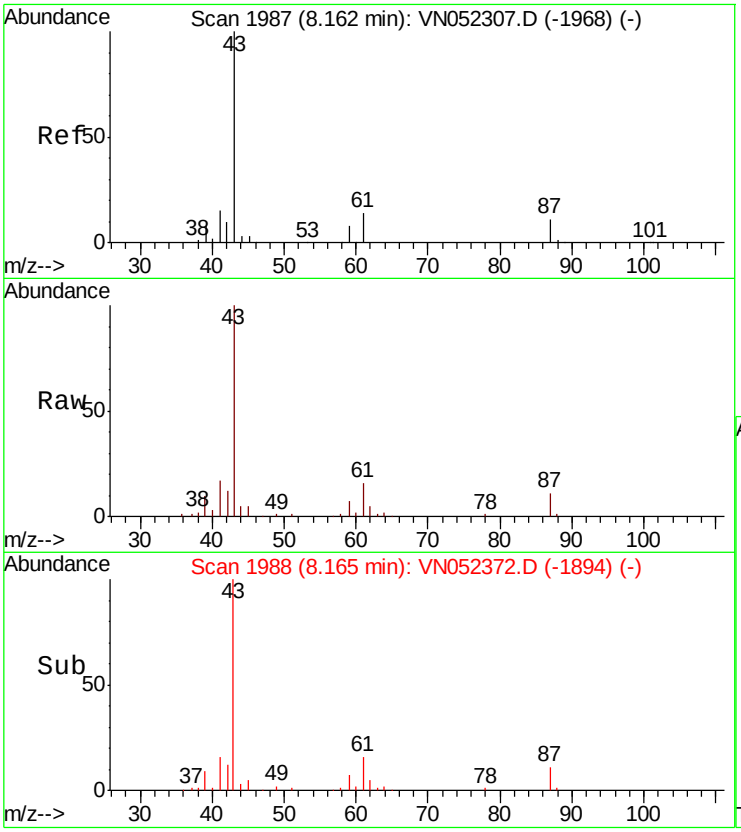


#42
1,2-Dichloroethane
Concen: 20.024 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 62 Resp: 87464

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.6



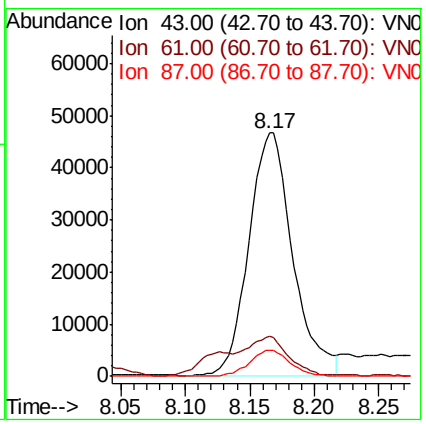


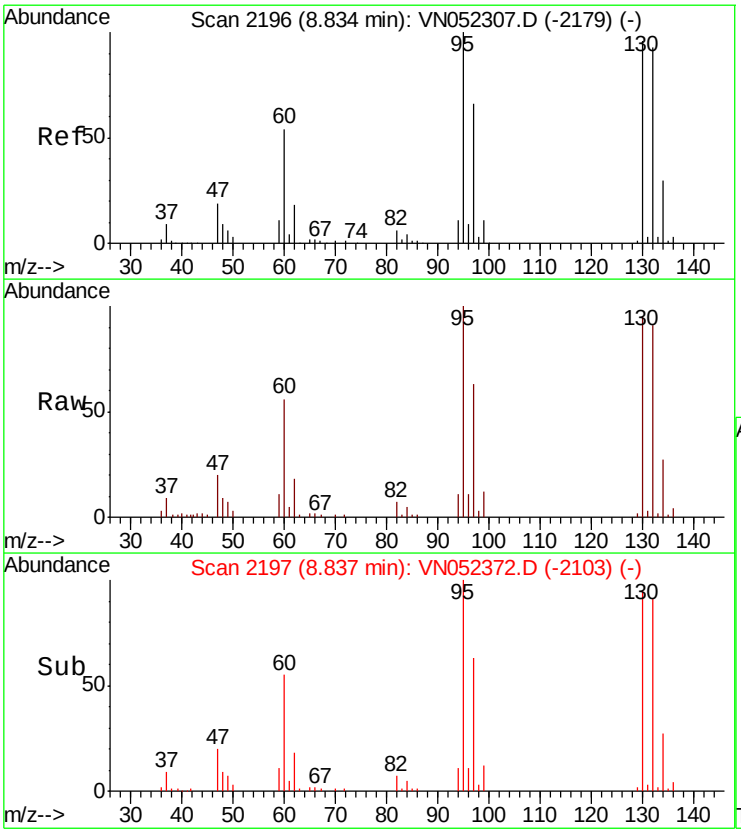
#43
Isopropyl Acetate
Concen: 18.376 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 43 Resp: 110342

Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.0	18.0
87	10.0	8.3	12.5

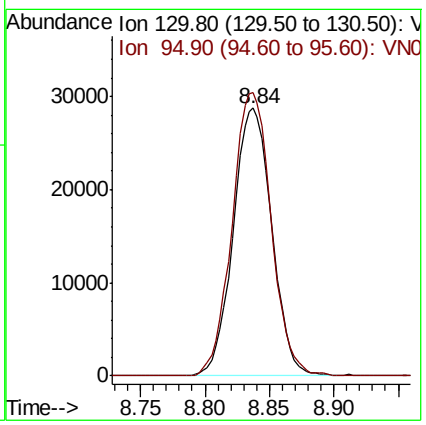


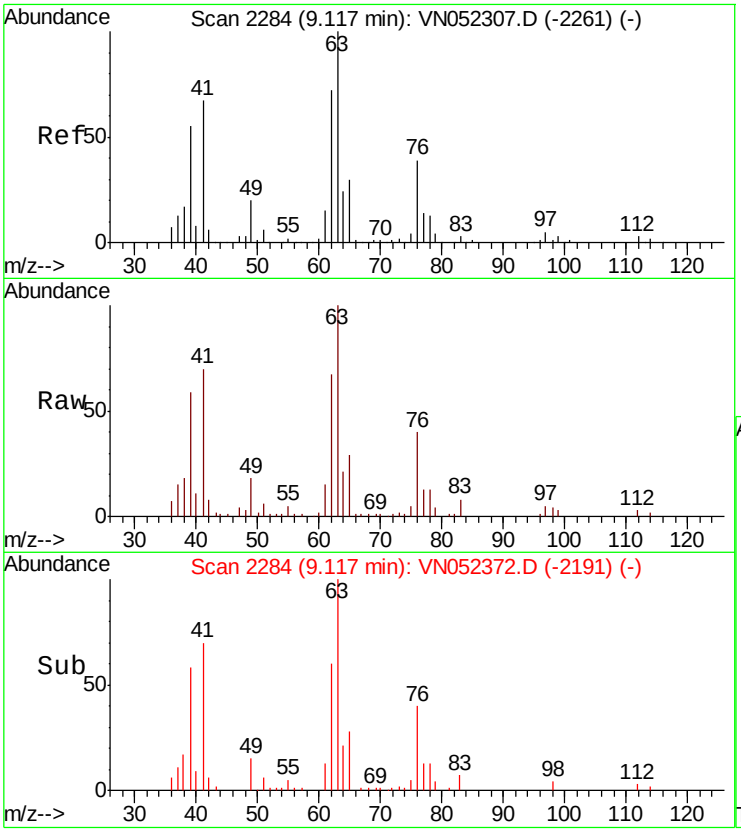


#44
Trichloroethene
Concen: 19.829 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:130 Resp: 59827

Ion	Ratio	Lower	Upper
130	100		
95	105.8	0.0	208.4



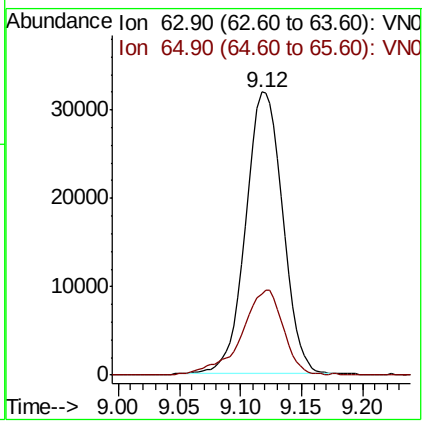


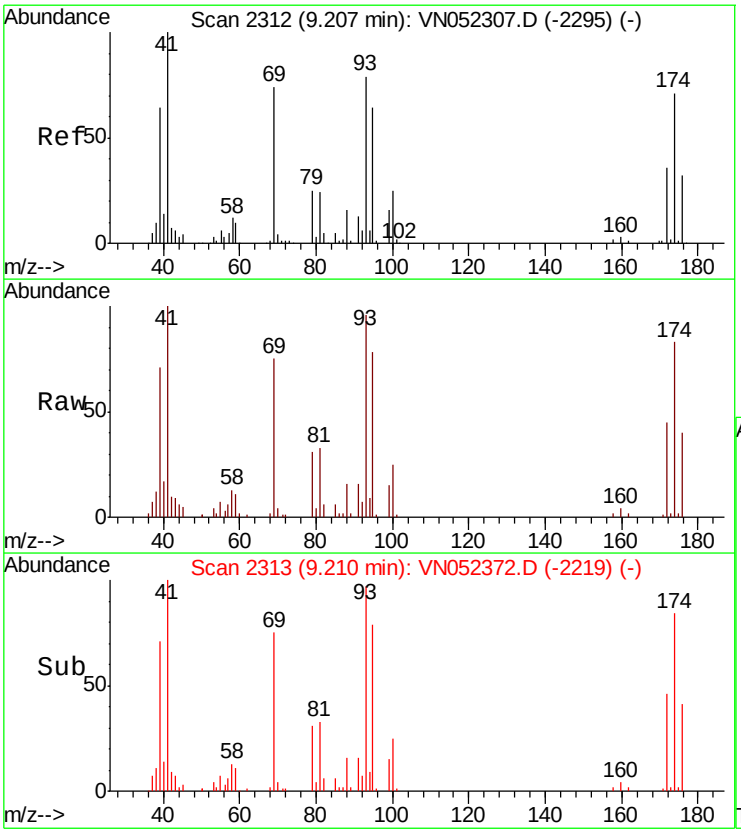
#45
1,2-Dichloropropane
Concen: 19.218 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 63 Resp: 66806

Ion	Ratio	Lower	Upper
63	100		
65	28.5	24.2	36.4

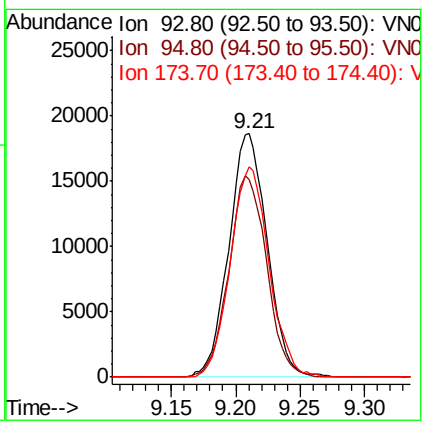


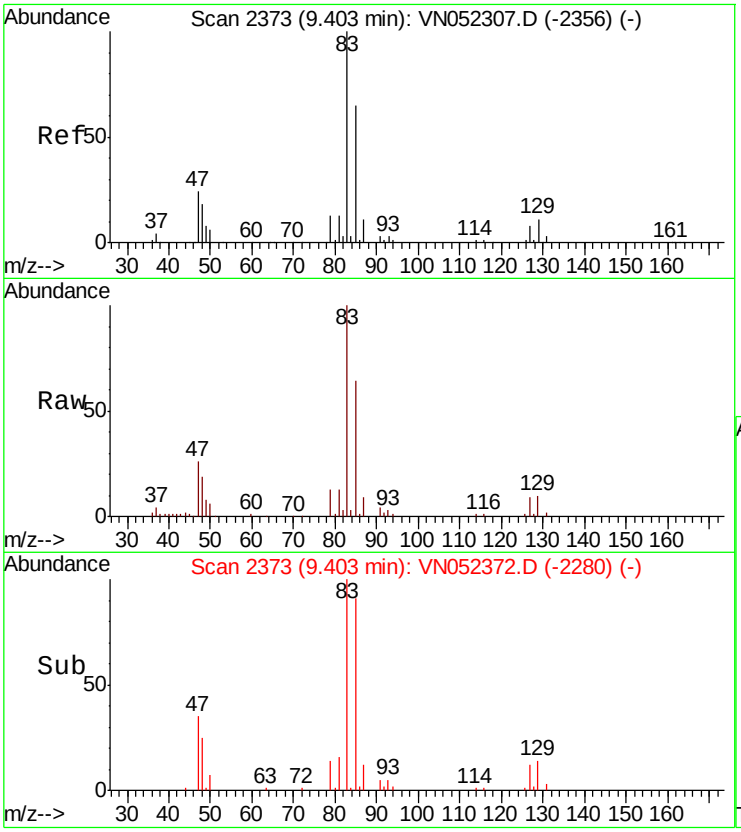


#46
Dibromomethane
Concen: 19.192 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 93 Resp: 38622

Ion	Ratio	Lower	Upper
93	100		
95	81.1	64.2	96.2
174	87.0	70.9	106.3



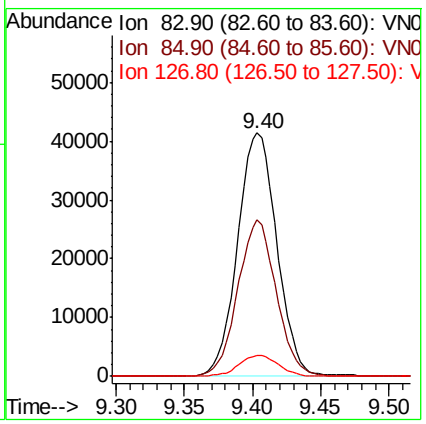


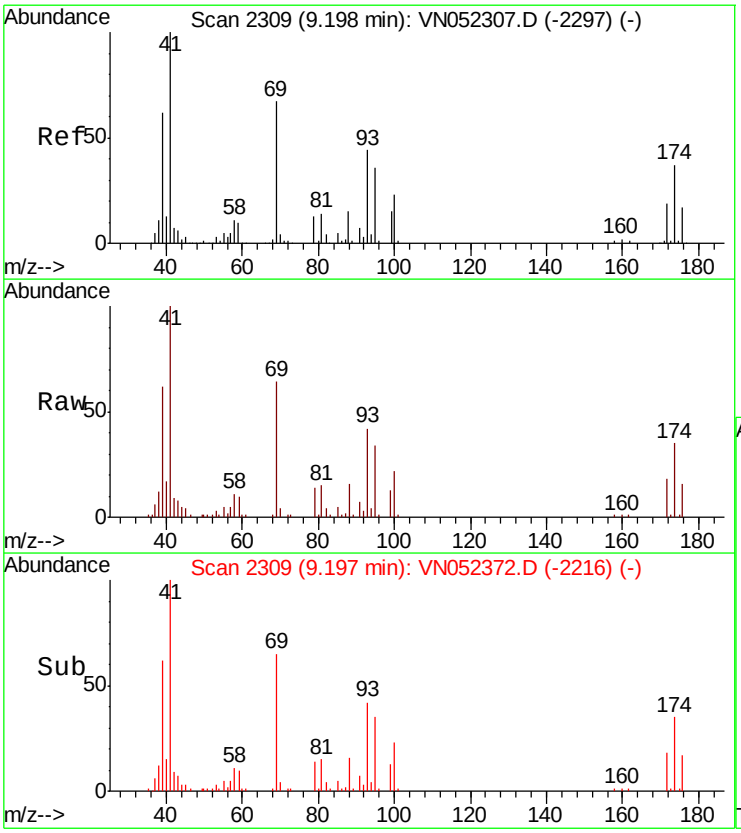
#47
Bromodichloromethane
Concen: 20.040 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 83 Resp: 82756

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.2	78.4
127	8.8	6.7	10.1

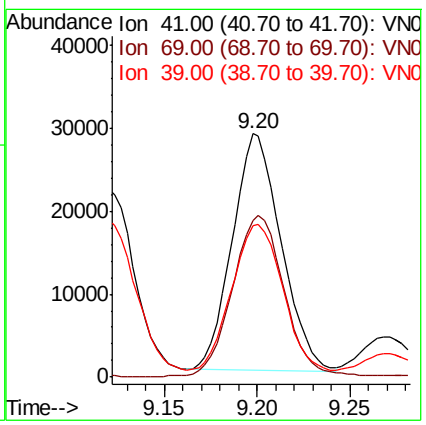


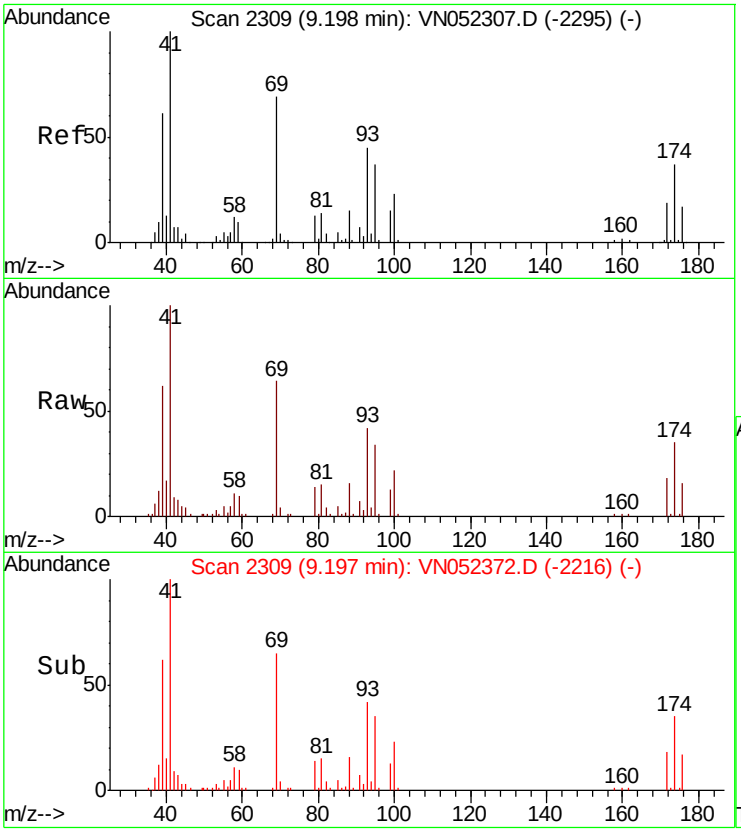


#48
Methyl methacrylate
Concen: 17.129 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 41 Resp: 52188

Ion	Ratio	Lower	Upper
41	100		
69	73.0	57.1	85.7
39	68.4	52.5	78.7



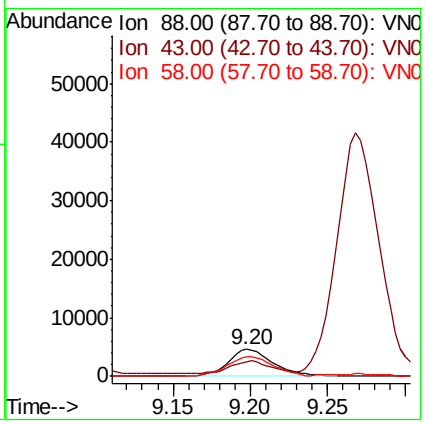


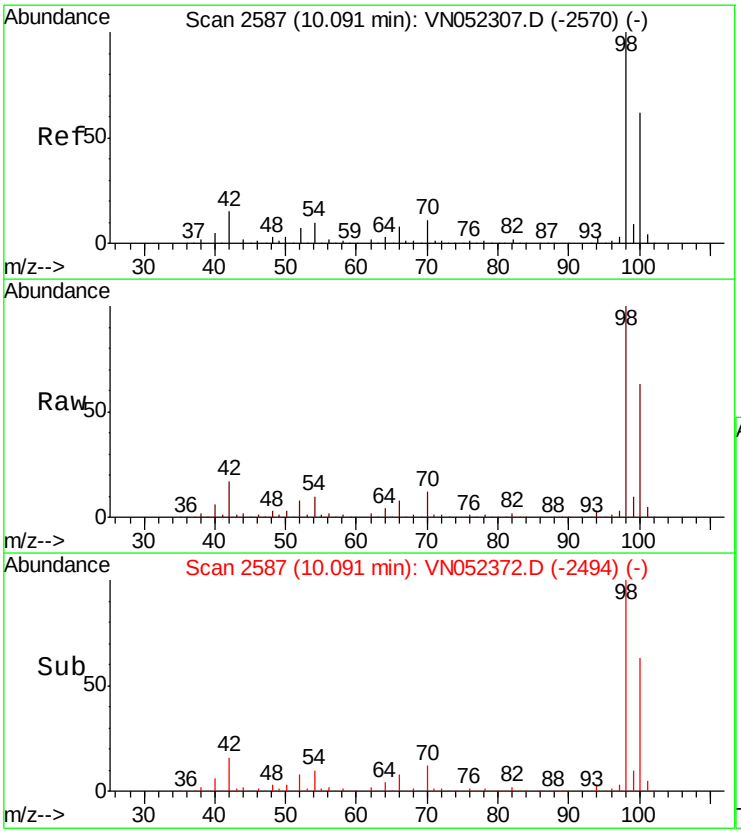
#49
1,4-Dioxane
Concen: 394.756 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 88 Resp: 9233

Ion	Ratio	Lower	Upper
88	100		
43	40.3	33.3	49.9
58	76.2	59.2	88.8

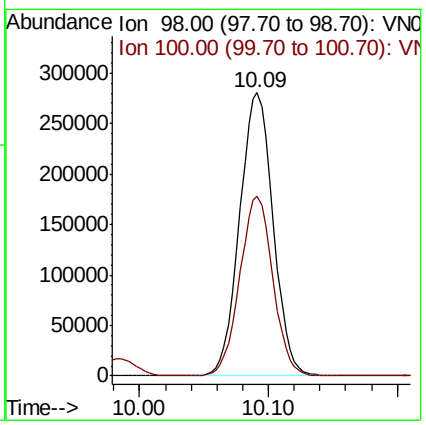


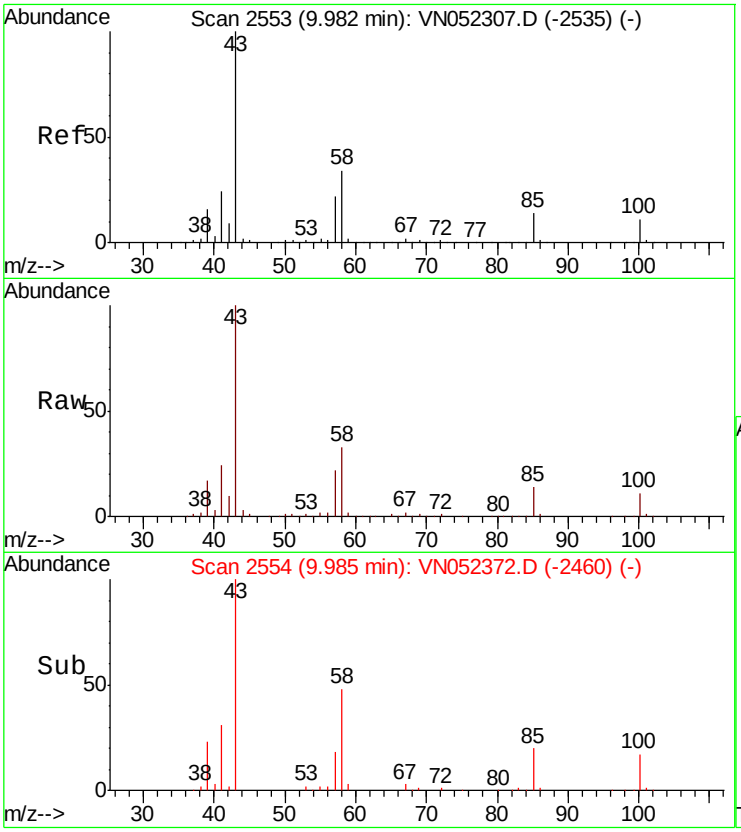


#50
Toluene-d8
Concen: 394.756 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 98 Resp: 507100

Ion	Ratio	Lower	Upper
98	100		
100	62.6	49.5	74.3



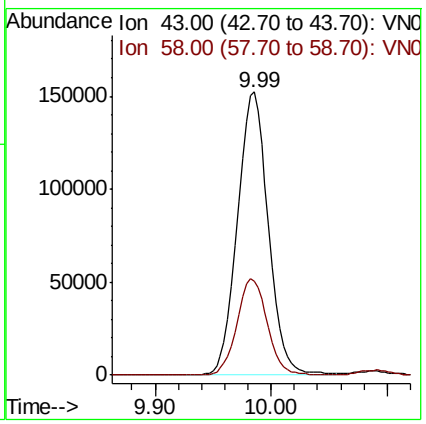


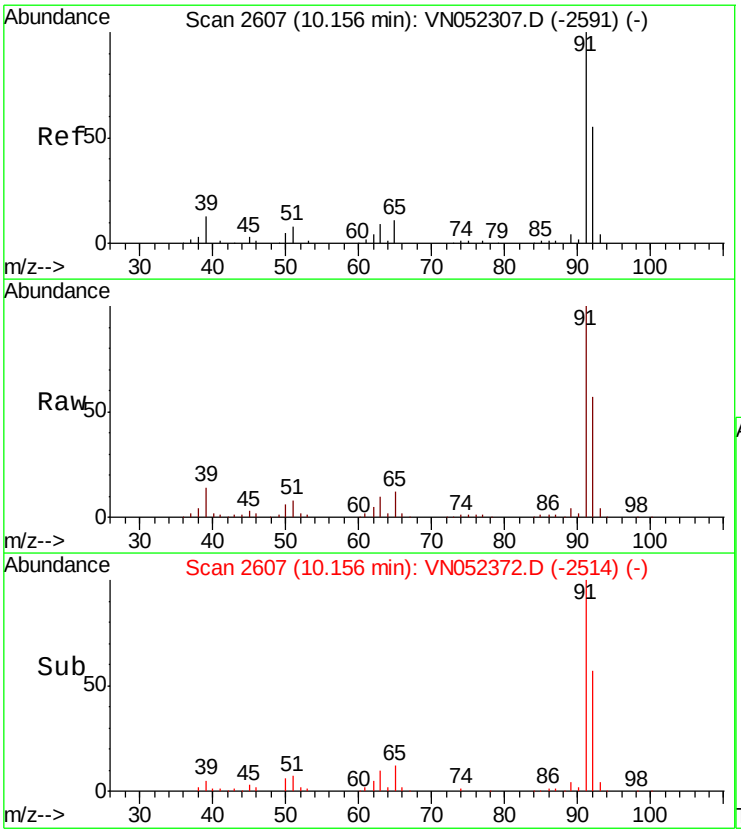
#51
4-Methyl-2-Pentanone
Concen: 92.398 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 43 Resp: 279276

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.0	40.6

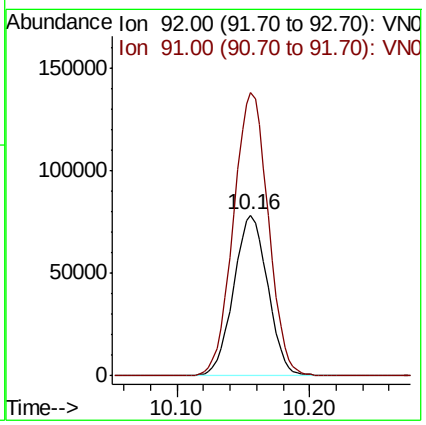


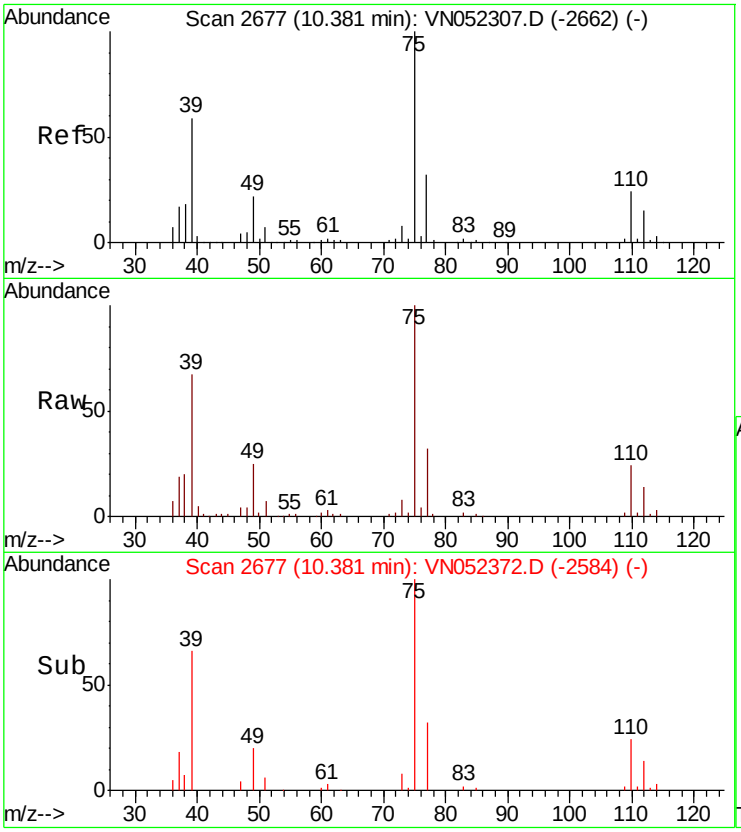


#52
Toluene
Concen: 19.227 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 92 Resp: 140882

Ion	Ratio	Lower	Upper
92	100		
91	179.1	143.6	215.4



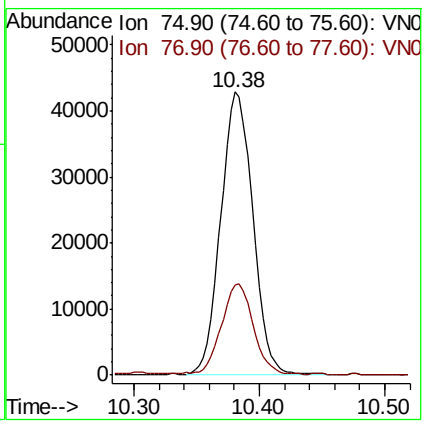


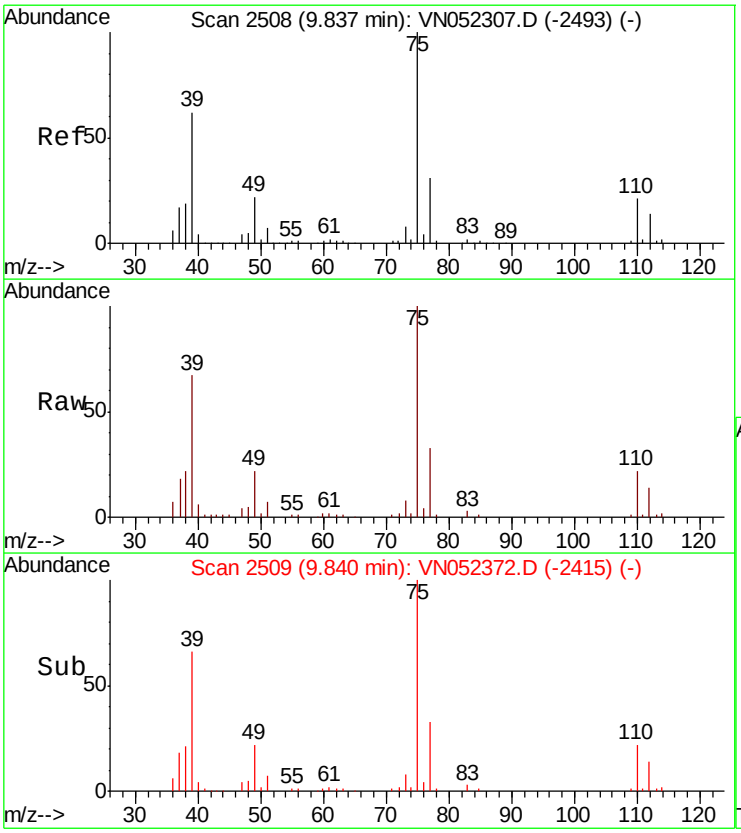
#53
t-1,3-Dichloropropene
Concen: 18.363 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 75 Resp: 76481

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

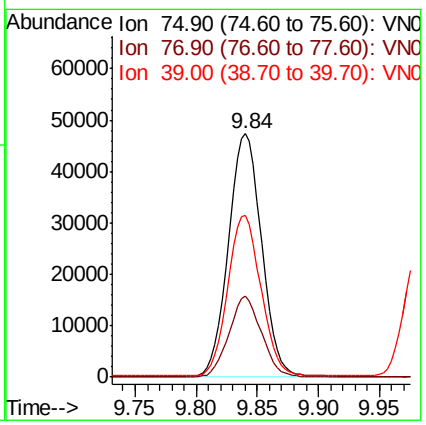


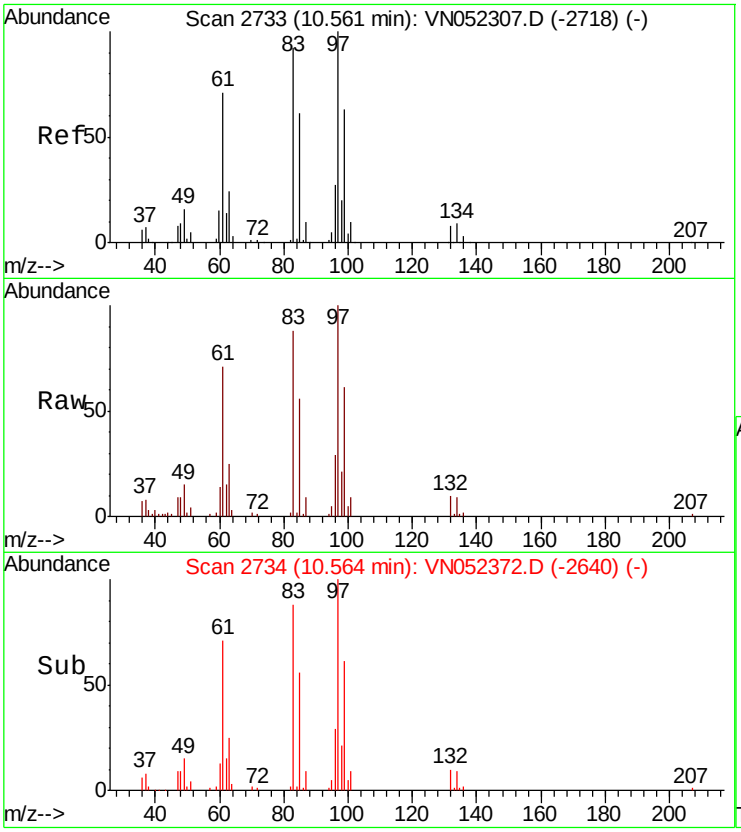


#54
cis-1,3-Dichloropropene
Concen: 18.906 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 75 Resp: 89764

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.6	36.8
39	65.9	49.9	74.9



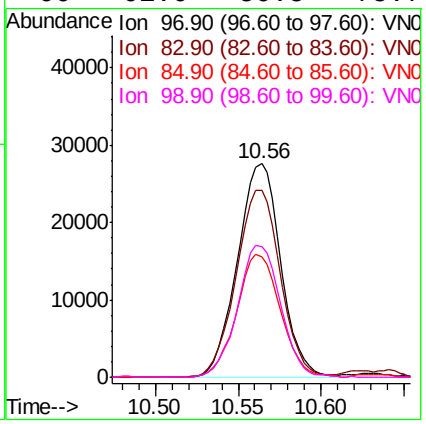


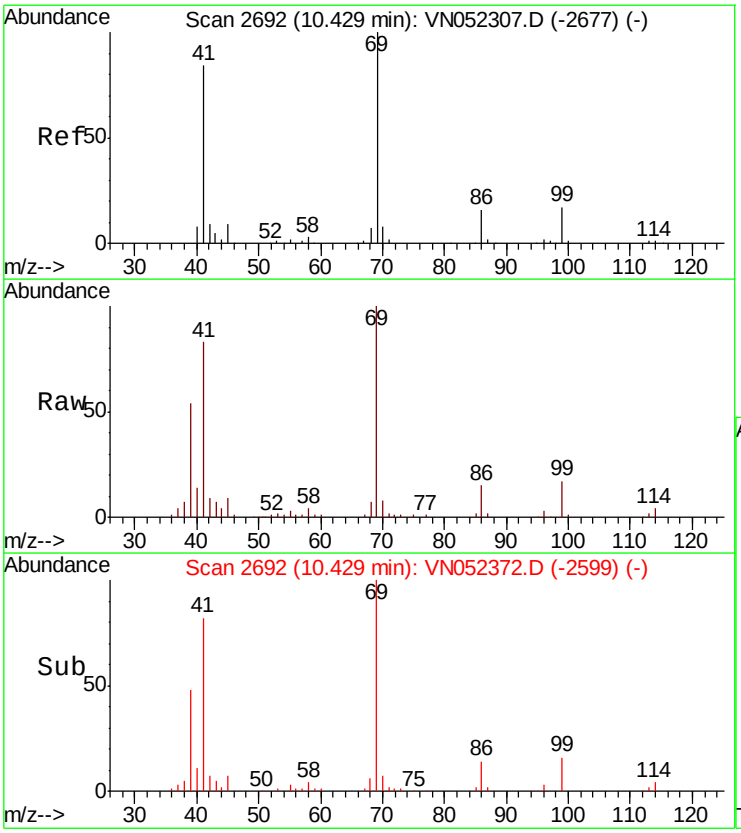
#55
1,1,2-Trichloroethane
Concen: 18.901 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 97 Resp: 50206

Ion	Ratio	Lower	Upper
97	100		
83	87.8	73.8	110.6
85	56.2	49.0	73.4
99	61.0	50.5	75.7

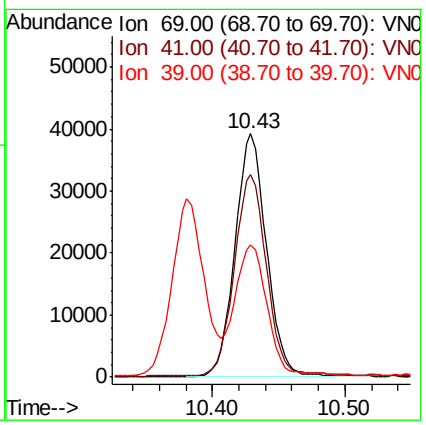


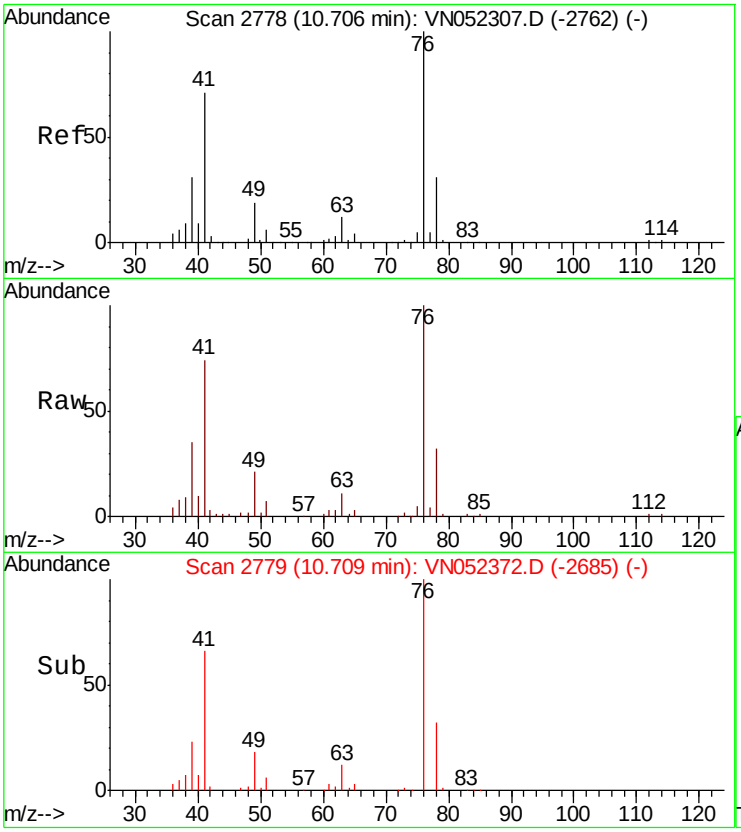


#56
Ethyl methacrylate
Concen: 18.578 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 69 Resp: 64899

Ion	Ratio	Lower	Upper
69	100		
41	84.3	64.8	97.2
39	53.0	41.0	61.6



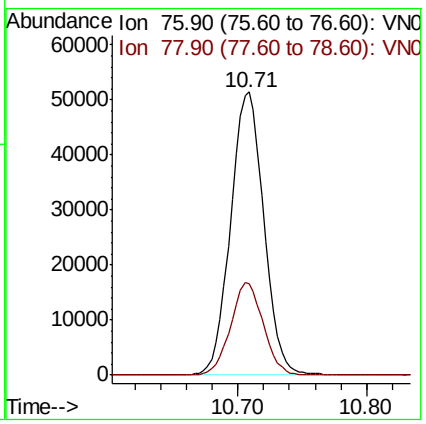


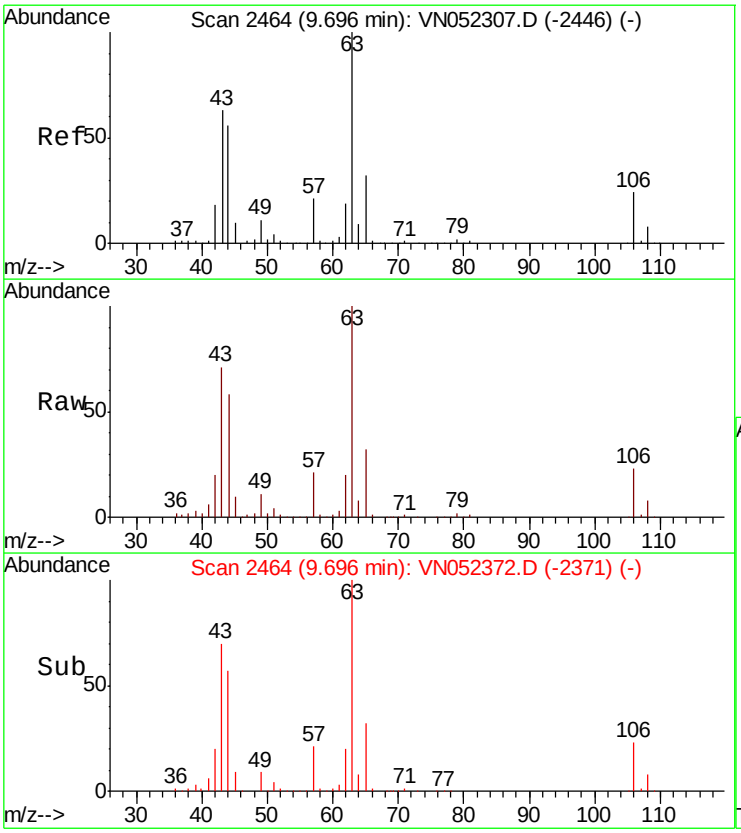
#57
1,3-Dichloropropane
Concen: 19.570 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 76 Resp: 92077

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.7	38.5

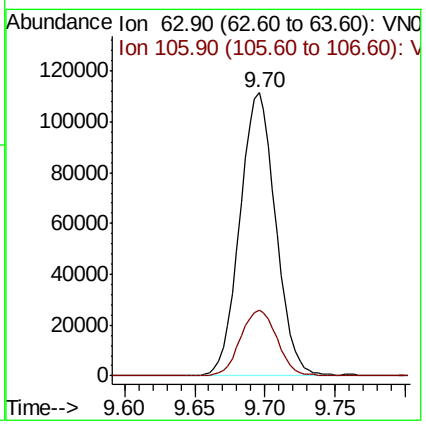


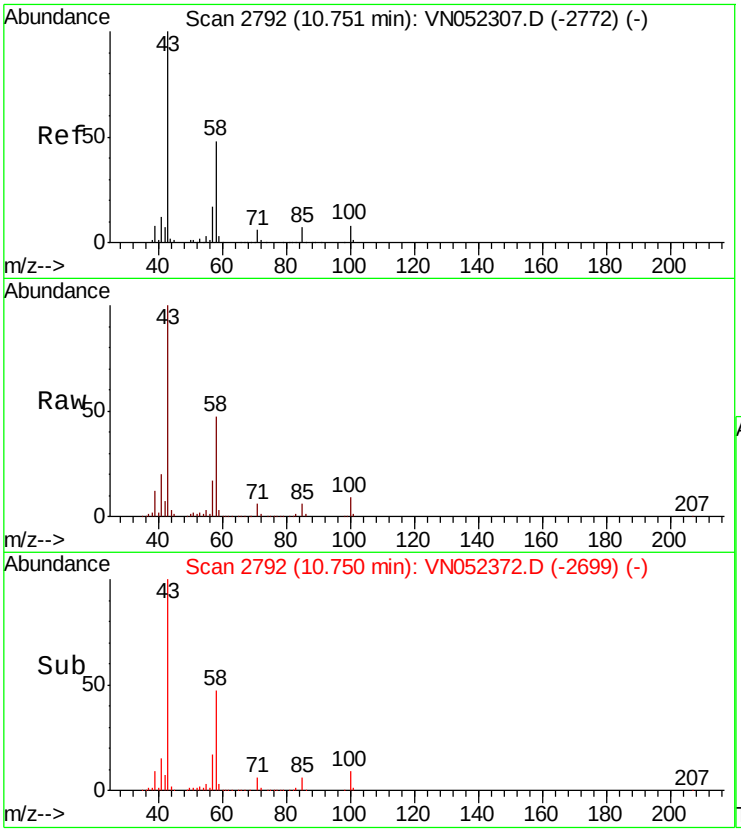


#58
2-Chloroethyl Vinyl ether
Concen: 99.922 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 63 Resp: 198733

Ion	Ratio	Lower	Upper
63	100		
106	23.9	19.3	28.9



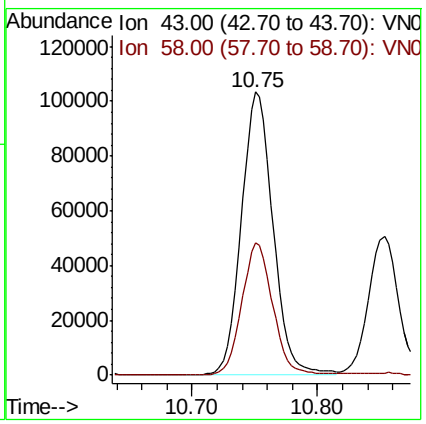


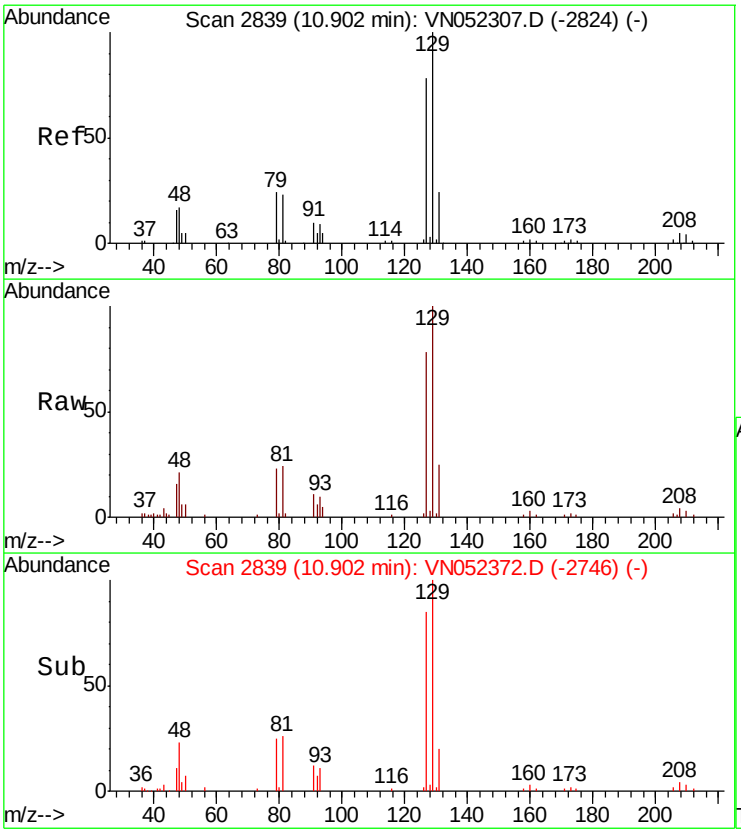
#59
2-Hexanone
Concen: 86.655 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 43 Resp: 180155

Ion	Ratio	Lower	Upper
43	100		
58	46.0	23.5	70.6

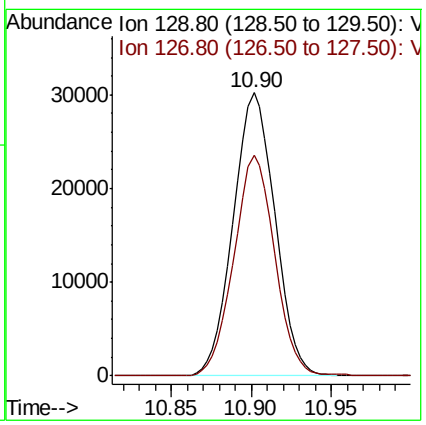


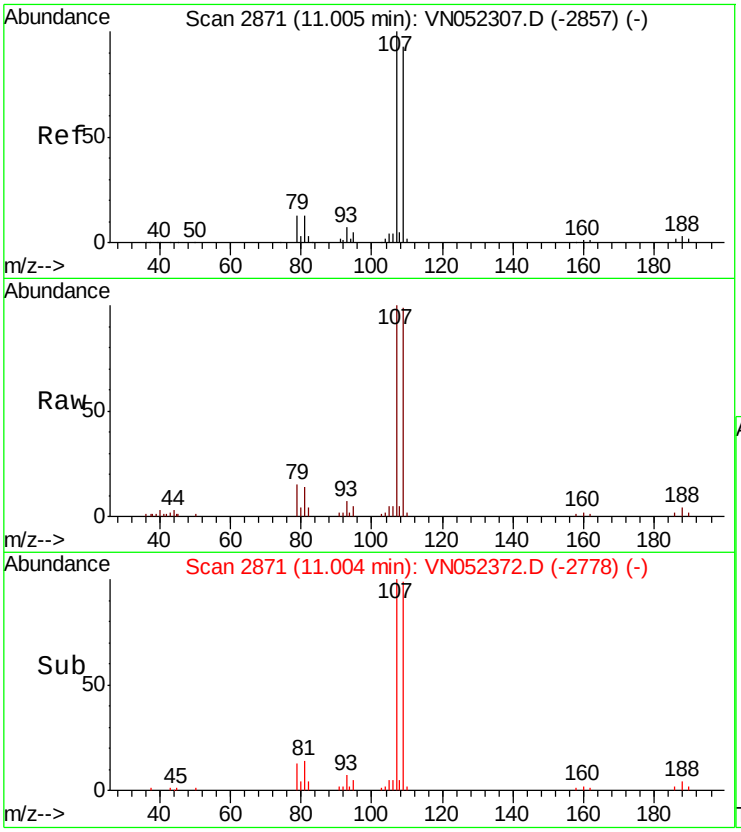


#60
Dibromochloromethane
Concen: 18.709 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:129 Resp: 53770

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.5	115.5



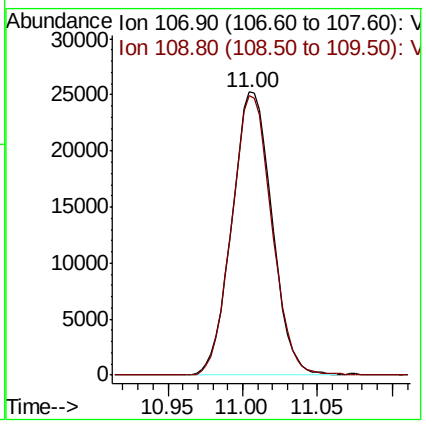


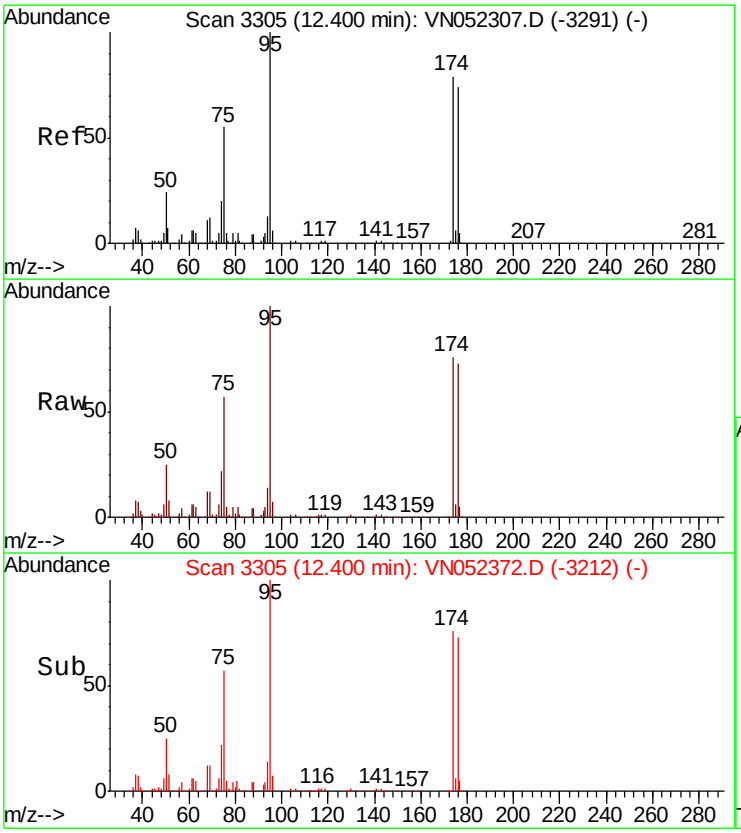
#61
1,2-Dibromoethane
Concen: 17.798 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:107 Resp: 47093

Ion	Ratio	Lower	Upper
107	100		
109	98.6	74.9	112.3

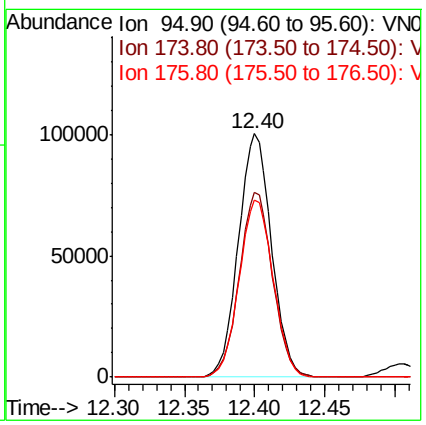


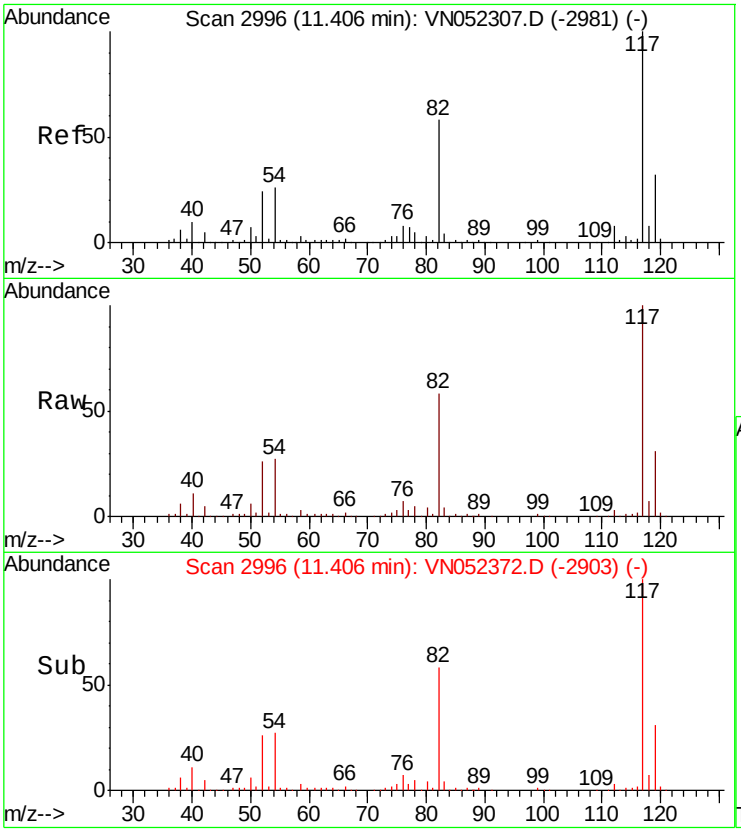


#62
4-Bromofluorobenzene
Concen: 17.798 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 95 Resp: 165116

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	156.0
176	74.4	0.0	148.4



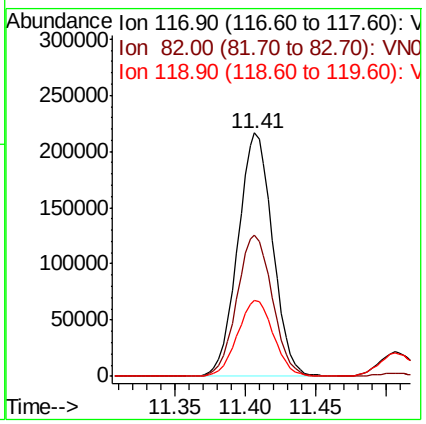


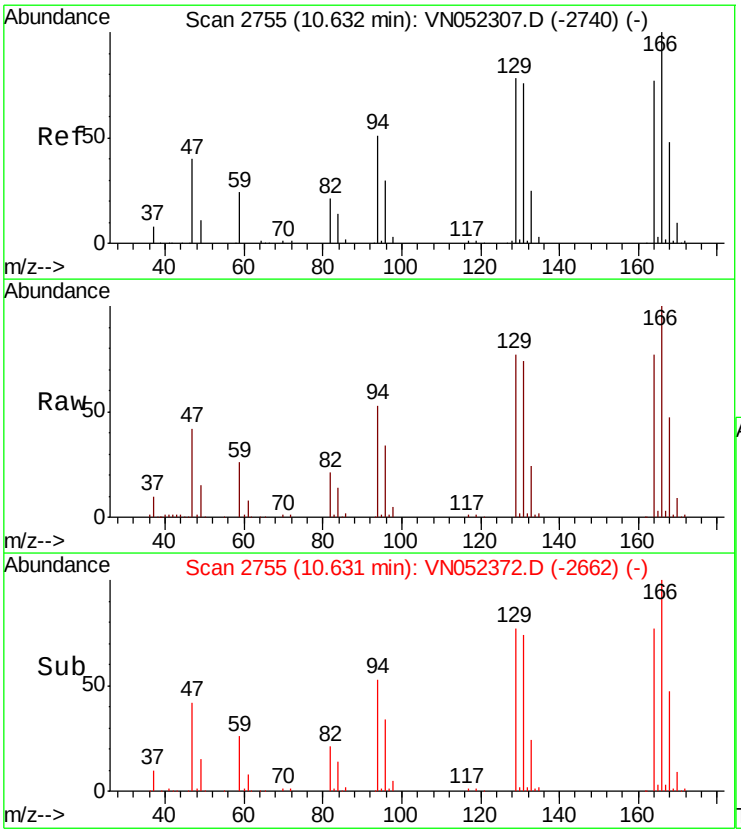
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:117 Resp: 374647

Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.5	69.7
119	31.3	25.7	38.5

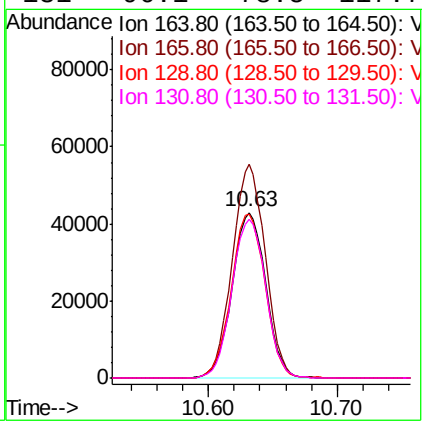


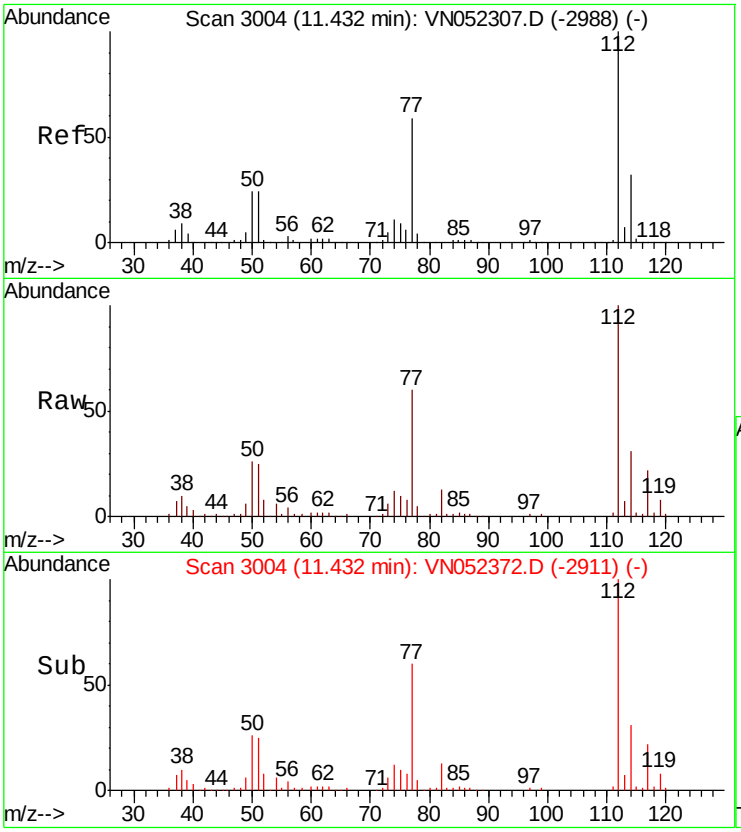


#64
Tetrachloroethene
Concen: 29.260 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:164 Resp: 77934

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.8	155.6
129	99.4	80.7	121.1
131	96.1	78.5	117.7



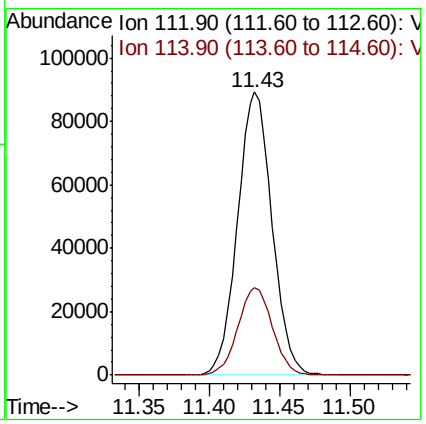


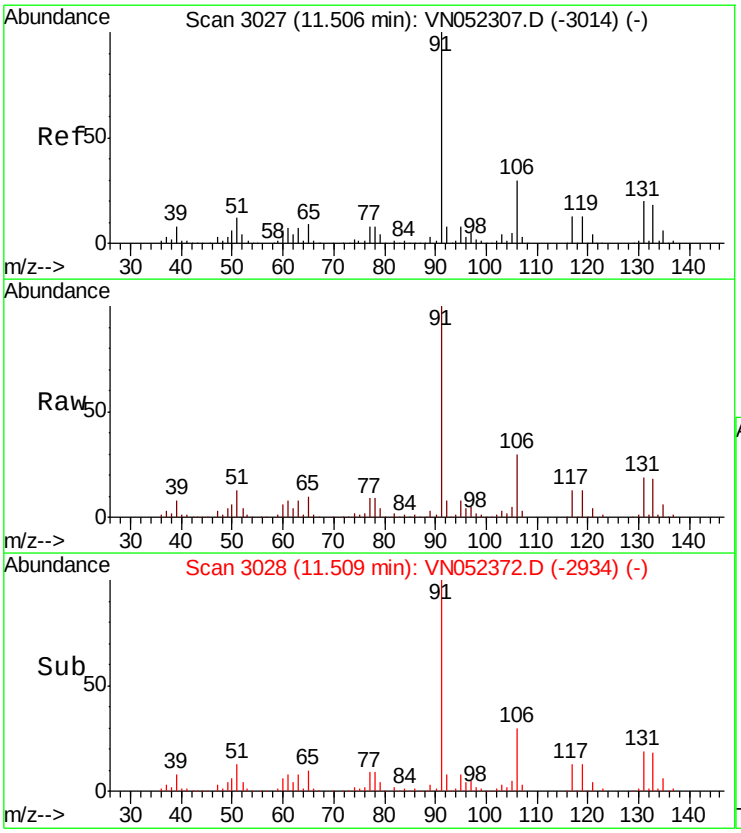
#65
Chlorobenzene
Concen: 19.304 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:112 Resp: 152873

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.9	38.9

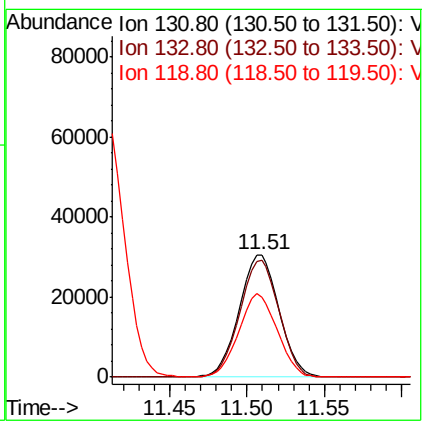


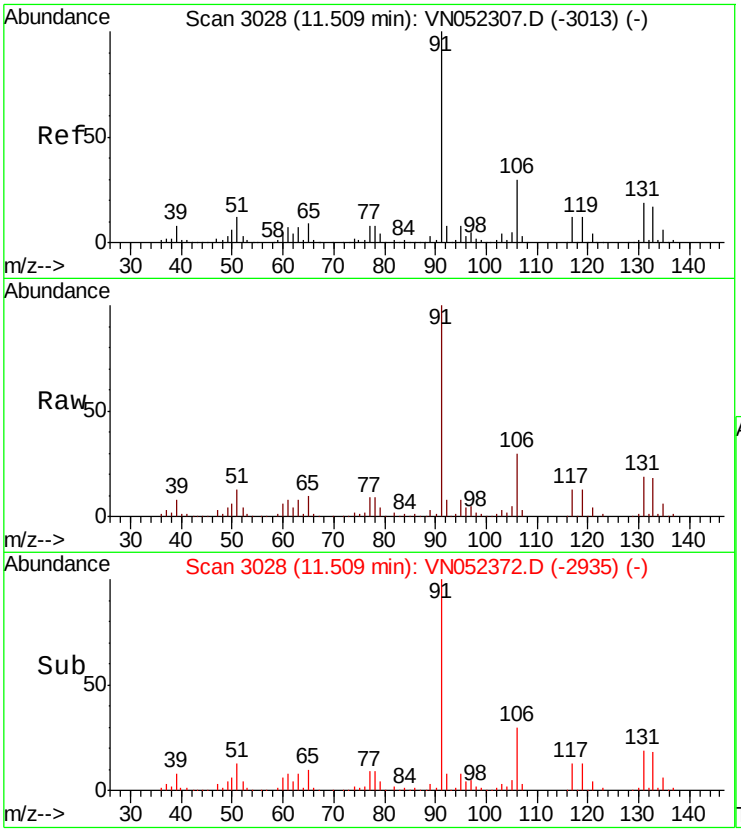


#66
1,1,1,2-Tetrachloroethane
Concen: 20.237 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:131 Resp: 54650

Ion	Ratio	Lower	Upper
131	100		
133	94.2	47.4	142.3
119	65.9	33.3	99.9



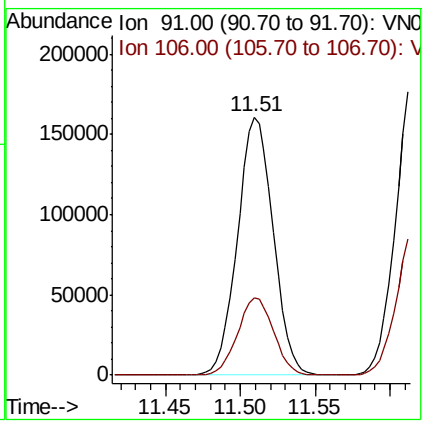


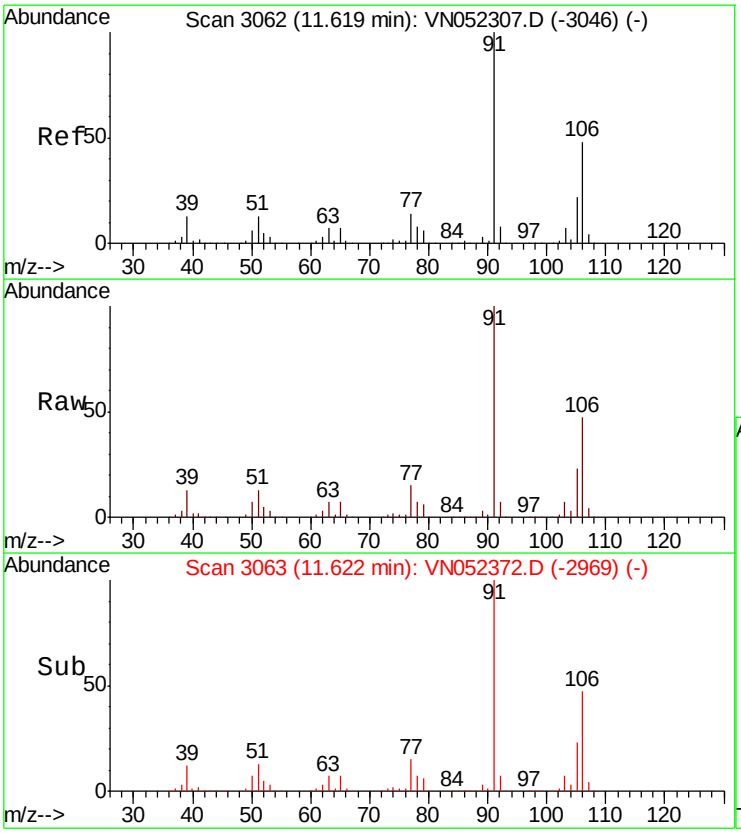
#67
Ethyl Benzene
Concen: 19.412 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 91 Resp: 266811

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.2	36.2

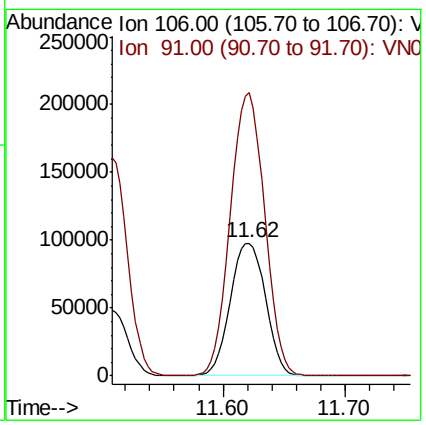


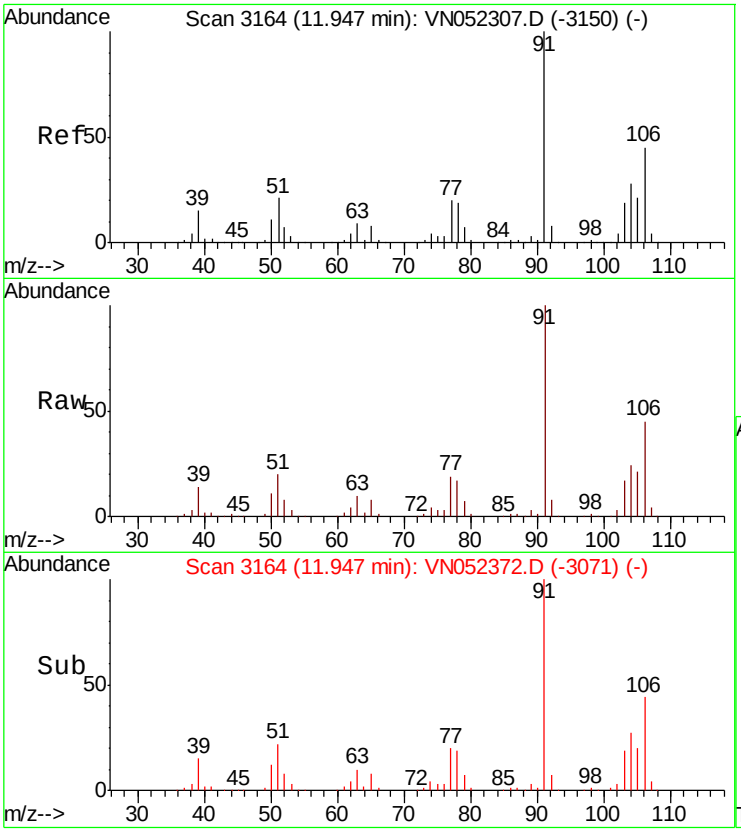


#68
m/p-Xylenes
Concen: 39.075 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:106 Resp: 196234

Ion	Ratio	Lower	Upper
106	100		
91	208.4	165.5	248.3



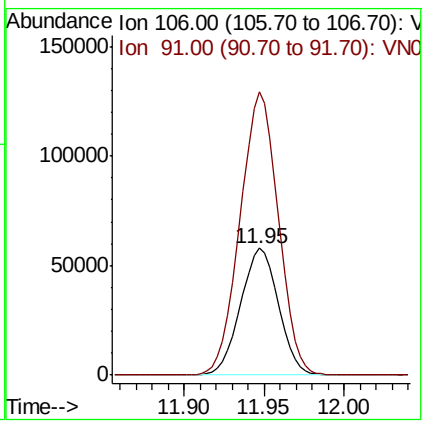


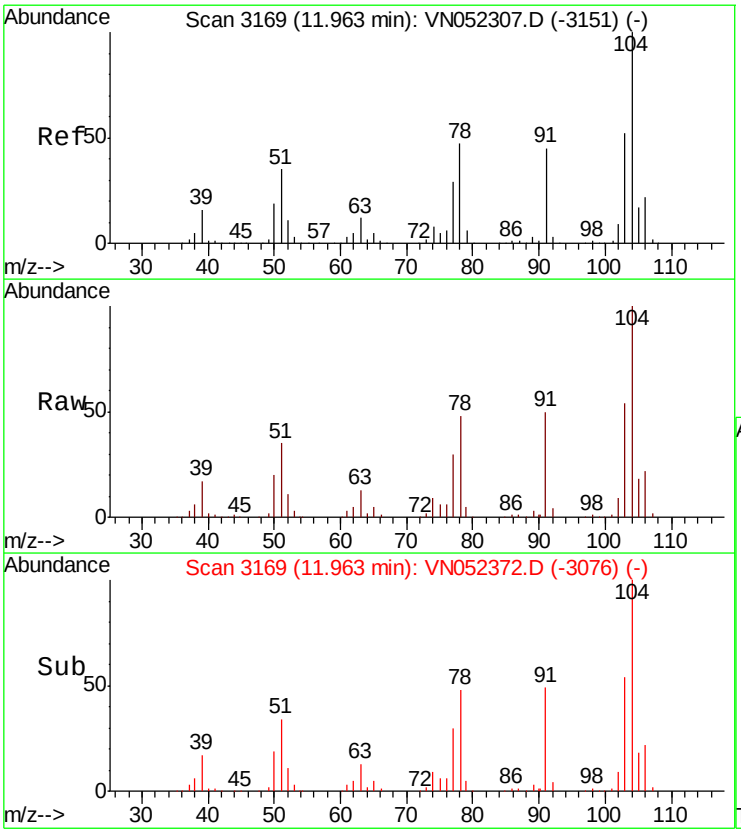
#69
o-Xylene
Concen: 19.538 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:106 Resp: 94054

Ion	Ratio	Lower	Upper
106	100		
91	224.5	110.0	330.0

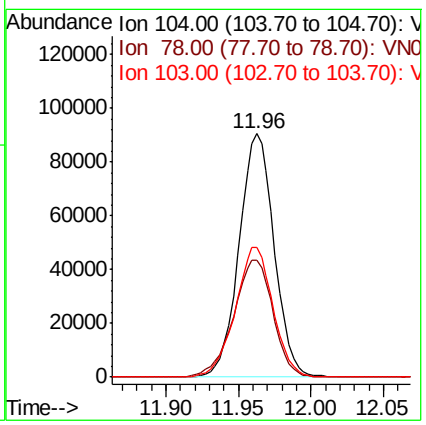


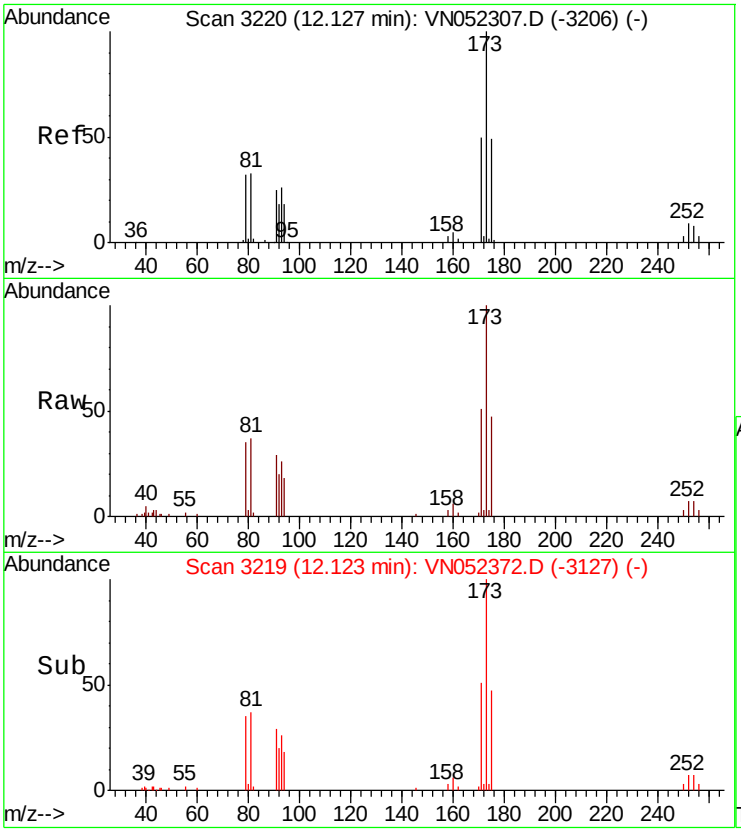


#70
Styrene
Concen: 19.744 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:104 Resp: 152191

Ion	Ratio	Lower	Upper
104	100		
78	54.2	42.7	64.1
103	57.3	45.4	68.0



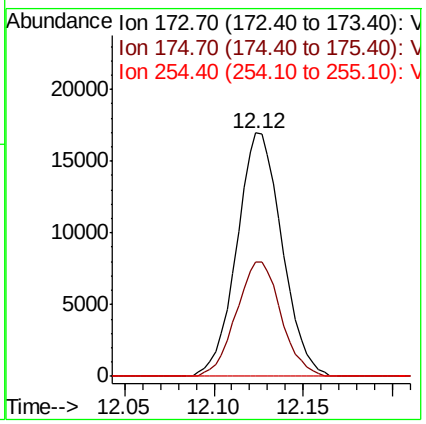


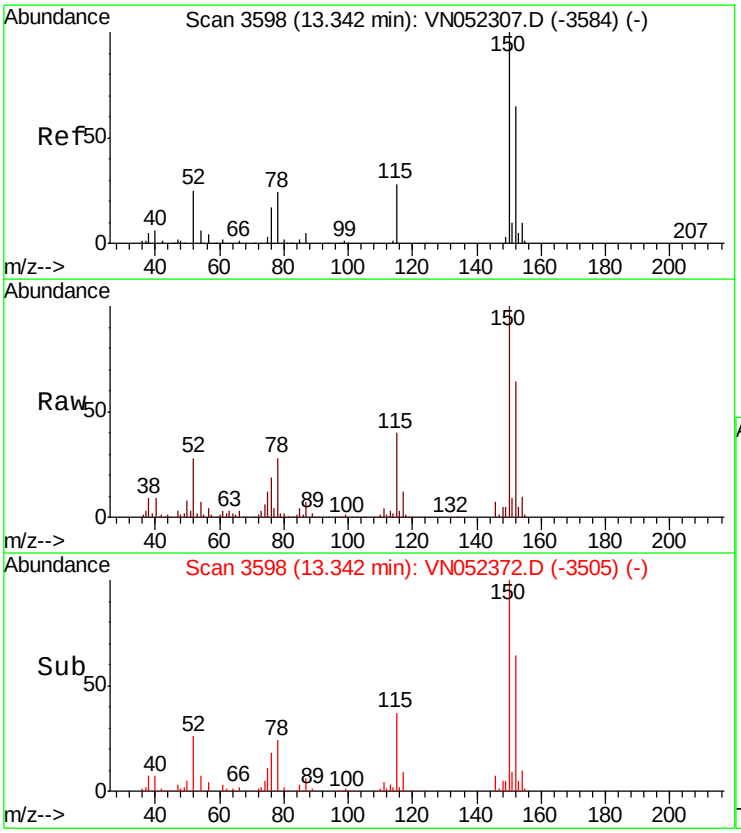
#71
Bromoform
Concen: 18.765 ug/l
RT: 12.12 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:173 Resp: 29920

Ion	Ratio	Lower	Upper
173	100		
175	46.4	25.0	75.0
254	0.0	0.0	0.0

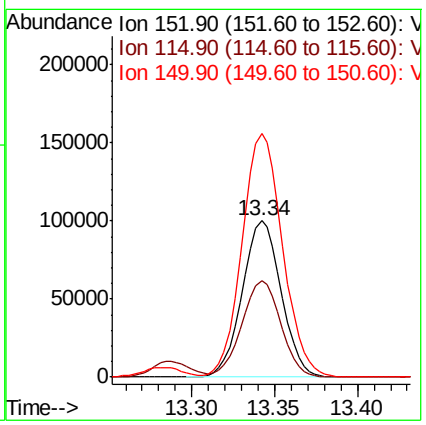


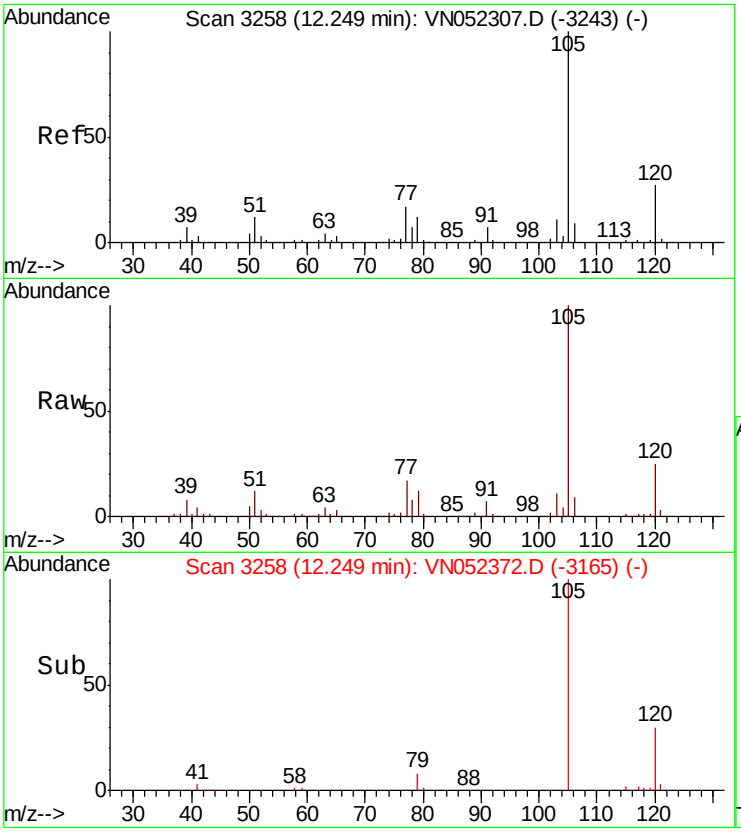


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:152 Resp: 162426

Ion	Ratio	Lower	Upper
152	100		
115	62.0	30.3	91.0
150	162.8	0.0	348.2



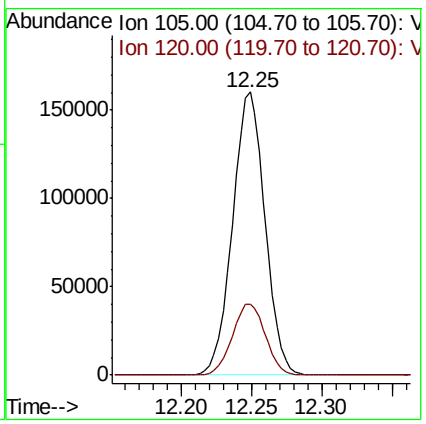


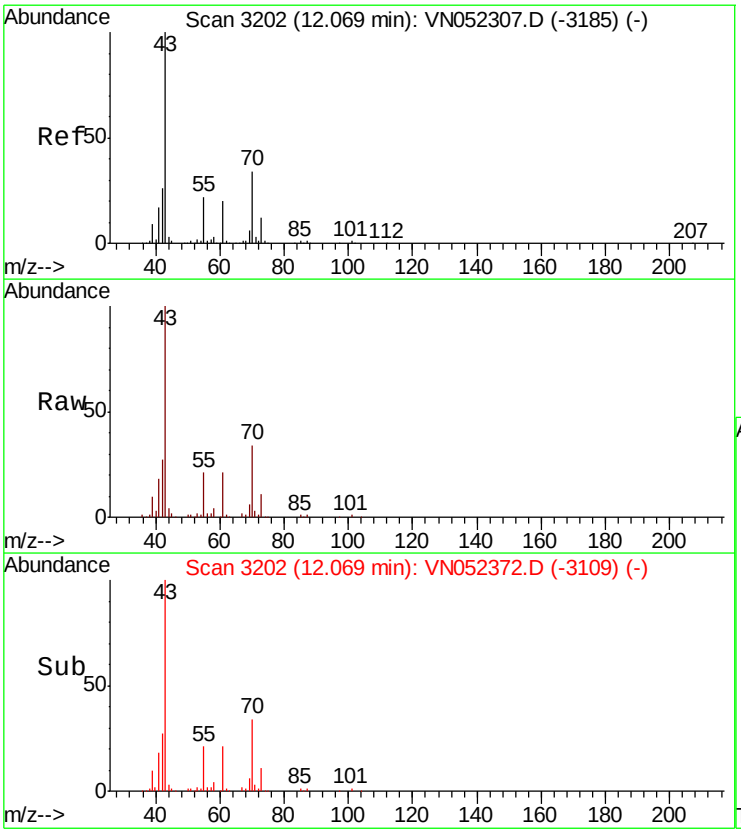
#73
Isopropylbenzene
Concen: 19.753 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:105 Resp: 257961

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.4	40.1

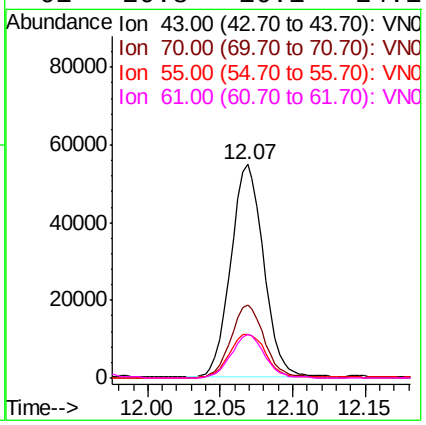


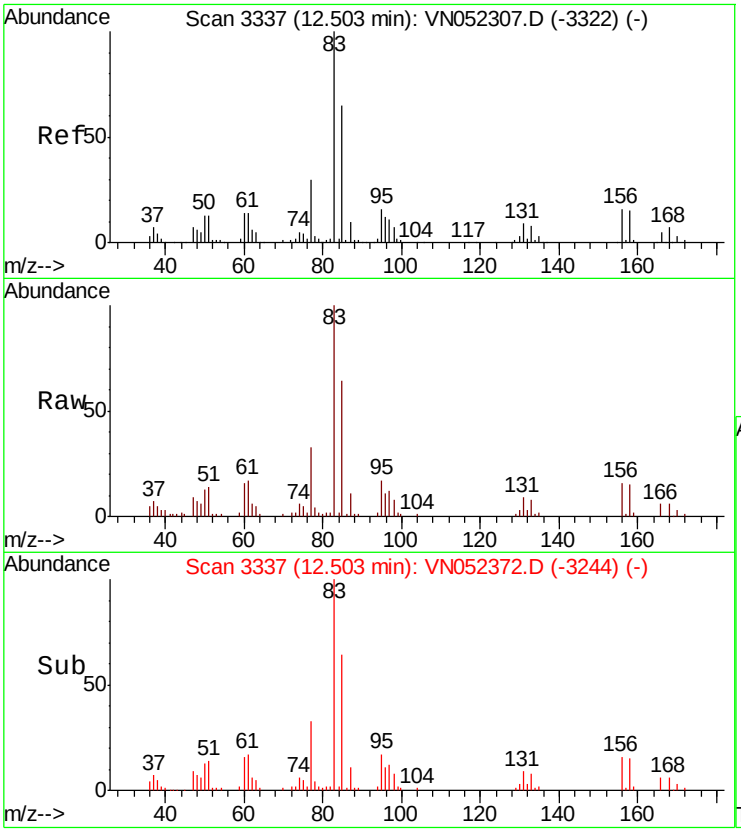


#74
N-amyl acetate
Concen: 18.544 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 43 Resp: 86256

Ion	Ratio	Lower	Upper
43	100		
70	35.1	27.1	40.7
55	22.9	17.4	26.0
61	20.8	16.1	24.1



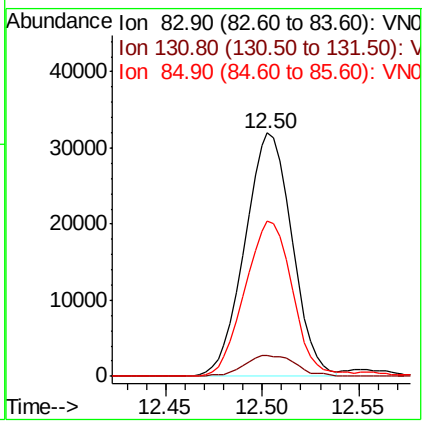


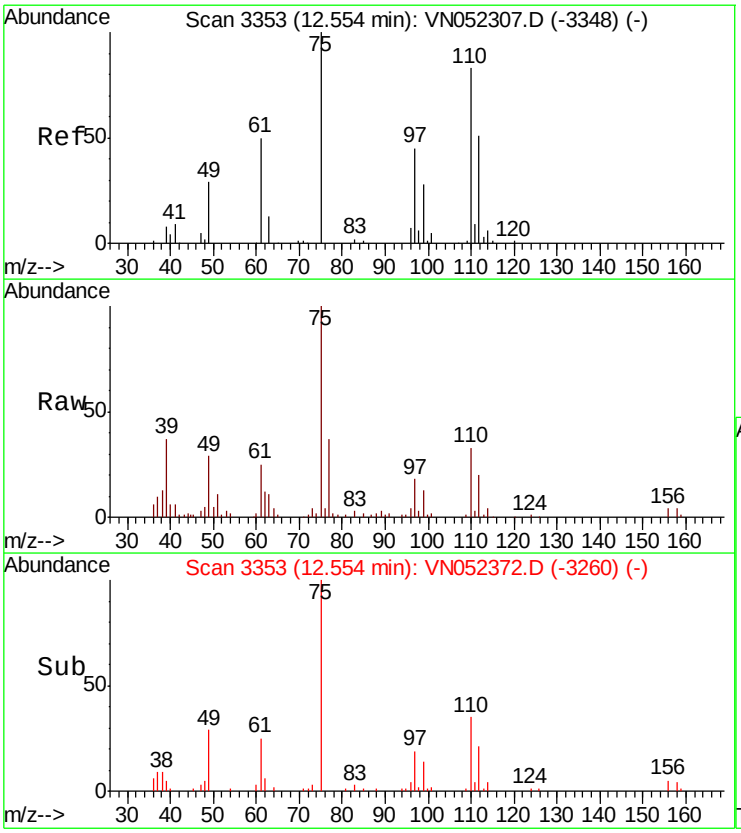
#75
1,1,2,2-Tetrachloroethane
Concen: 17.233 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion: 83 Resp: 54403

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.1
85	64.4	32.4	97.2

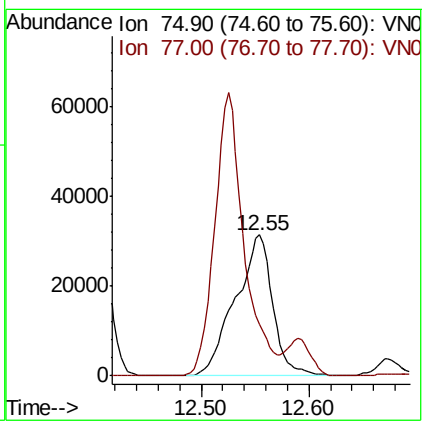


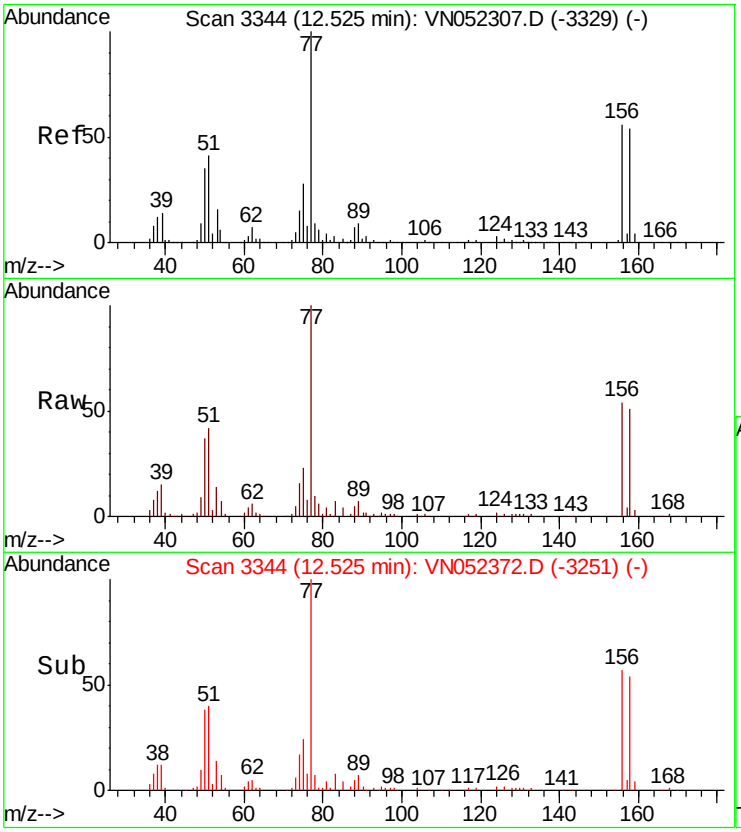


#76
1,2,3-Trichloropropane
Concen: 27.451 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 75 Resp: 75657

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



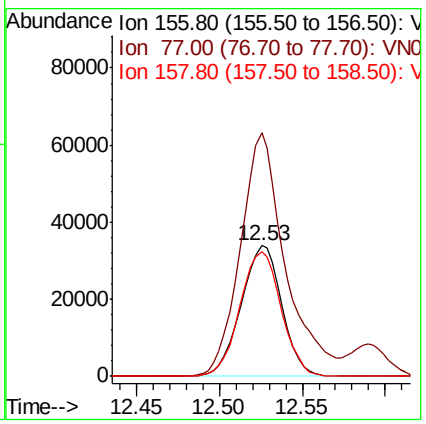


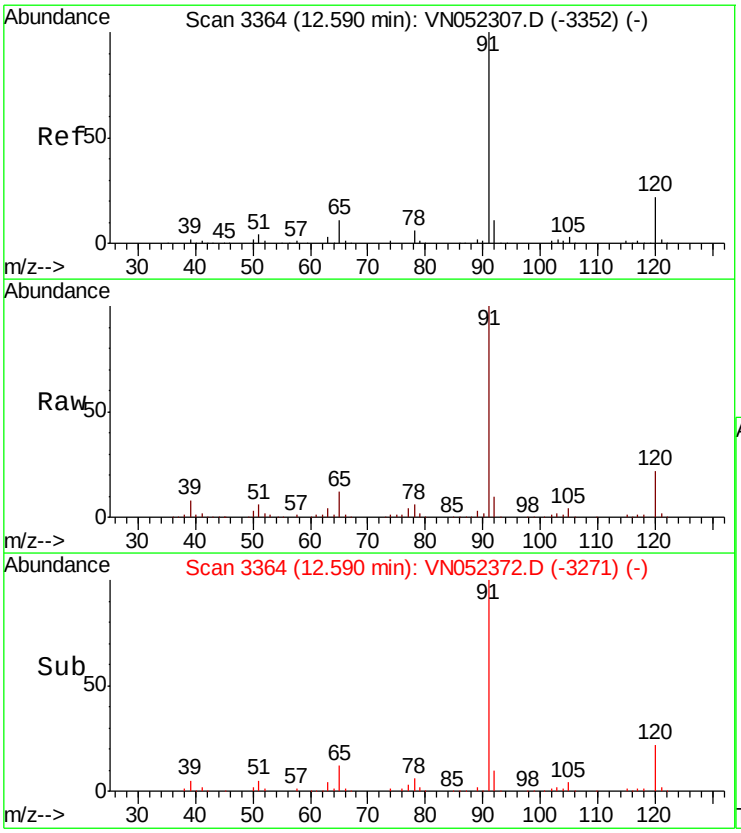
#77
Bromobenzene
Concen: 19.039 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:156 Resp: 57851

Ion	Ratio	Lower	Upper
156	100		
77	207.0	103.6	310.9
158	96.8	48.1	144.4

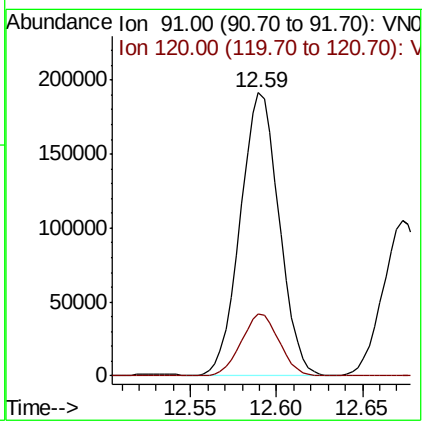


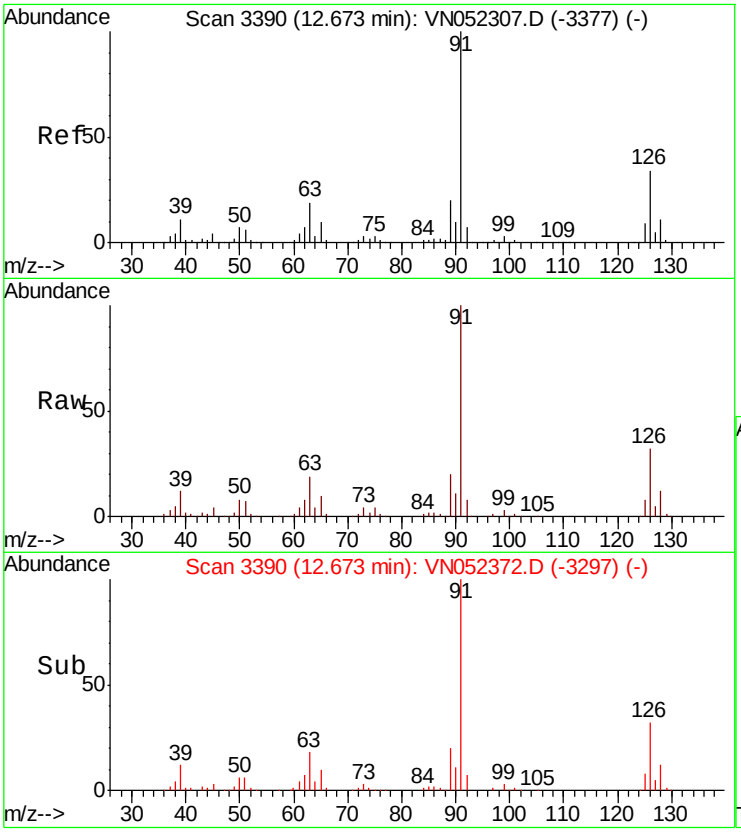


#78
n-propylbenzene
Concen: 19.616 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 91 Resp: 299593

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.1	33.1



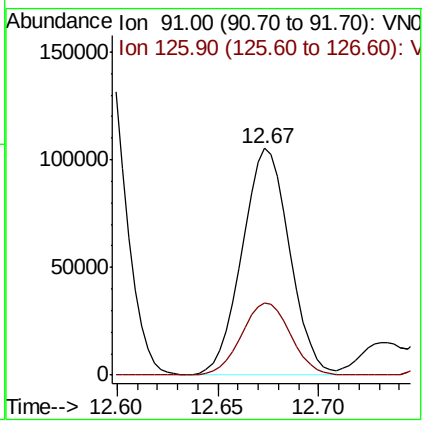


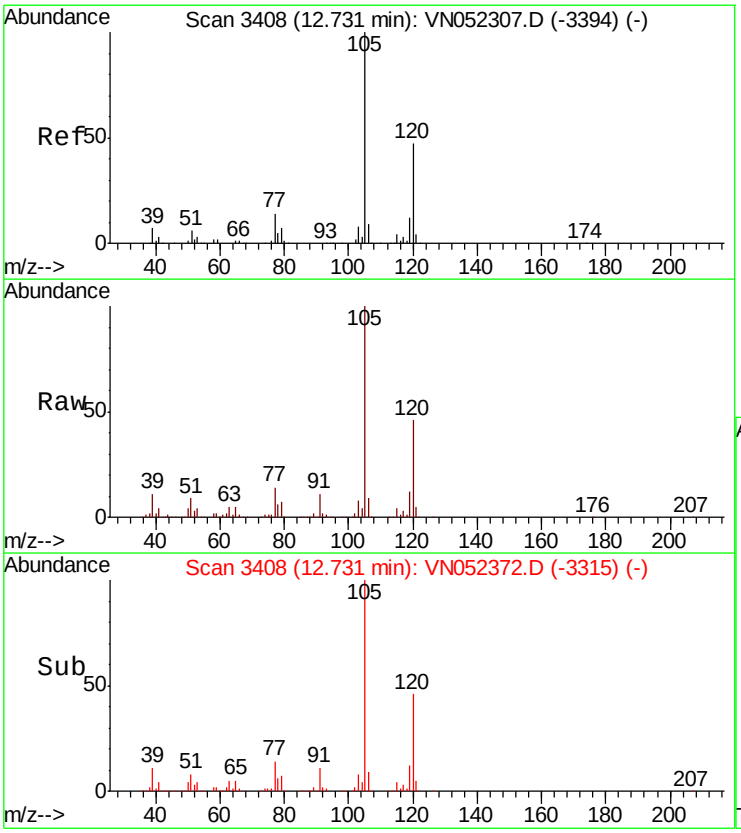
#79
2-Chlorotoluene
Concen: 19.387 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 91 Resp: 172976

Ion	Ratio	Lower	Upper
91	100		
126	33.2	17.0	51.0

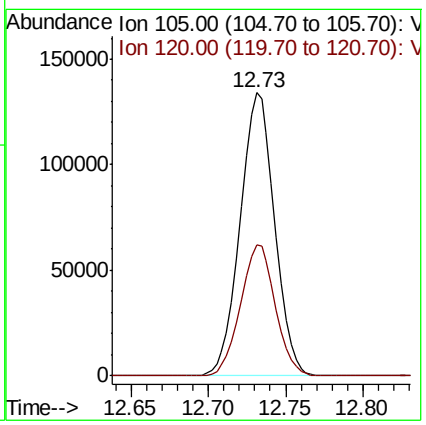


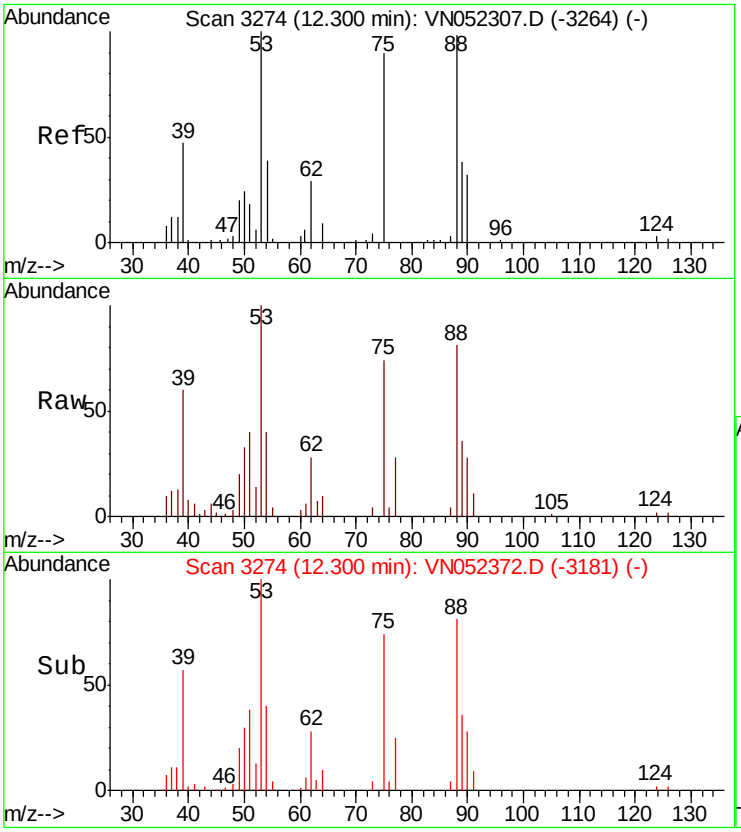


#80
1,3,5-Trimethylbenzene
Concen: 20.014 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:105 Resp: 207850

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.7	71.1



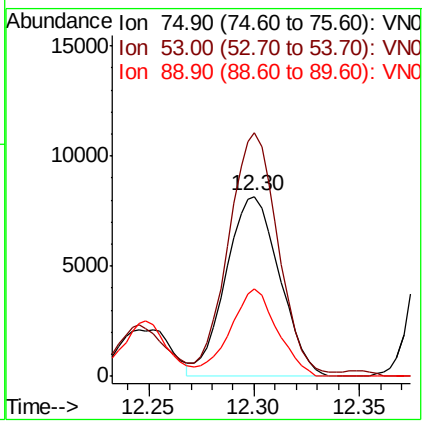


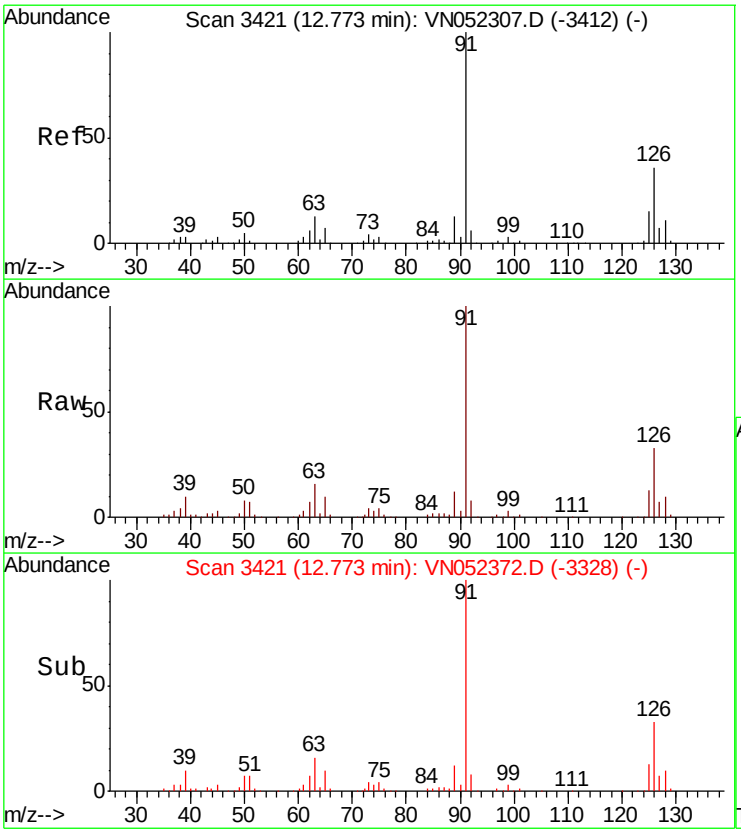
#81
trans-1,4-Dichloro-2-butene
Concen: 17.009 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 75 Resp: 14453

Ion	Ratio	Lower	Upper
75	100		
53	121.5	90.2	135.2
89	42.7	35.4	53.0

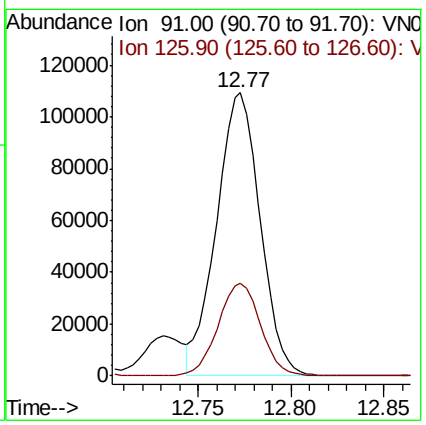


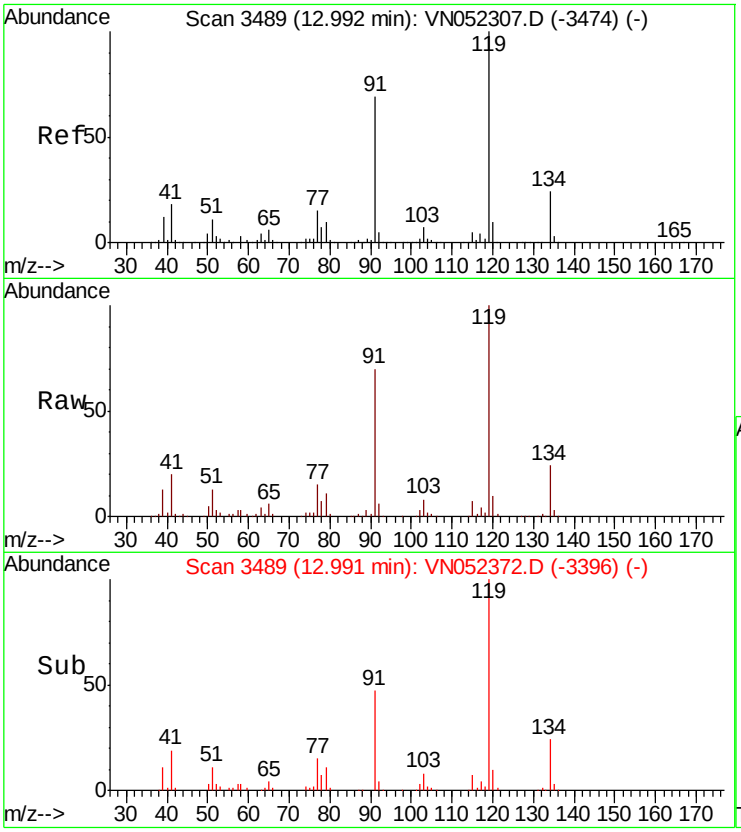


#82
4-Chlorotoluene
Concen: 19.471 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 91 Resp: 177983

Ion	Ratio	Lower	Upper
91	100		
126	32.0	17.0	50.9



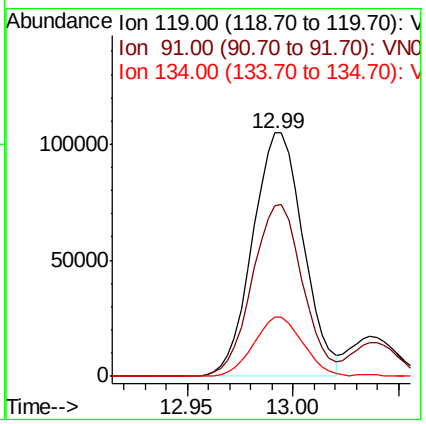


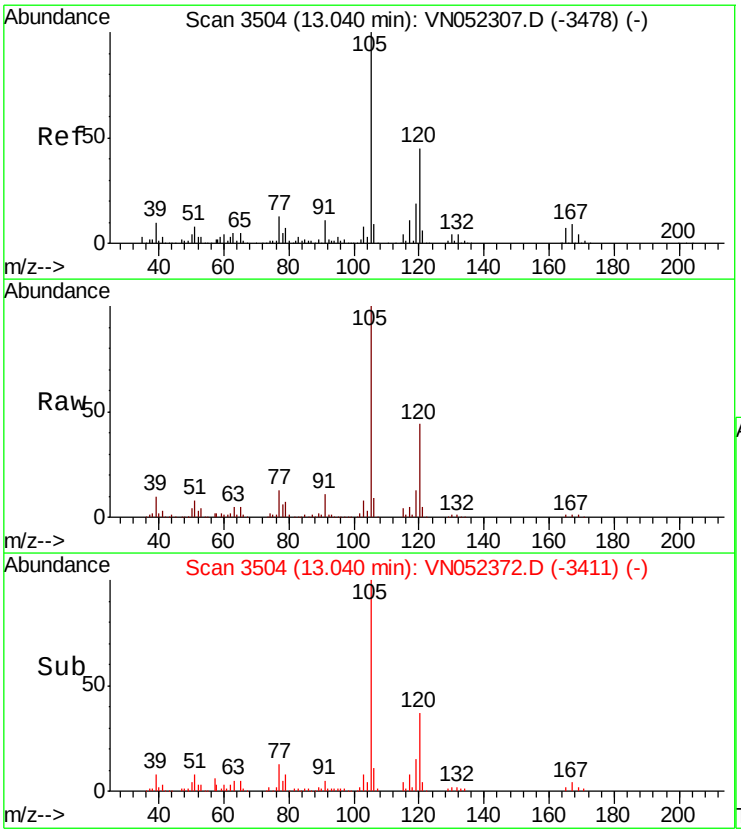
#83
tert-Butylbenzene
Concen: 19.214 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:119 Resp: 176164

Ion	Ratio	Lower	Upper
119	100		
91	70.1	33.8	101.3
134	23.6	11.9	35.9

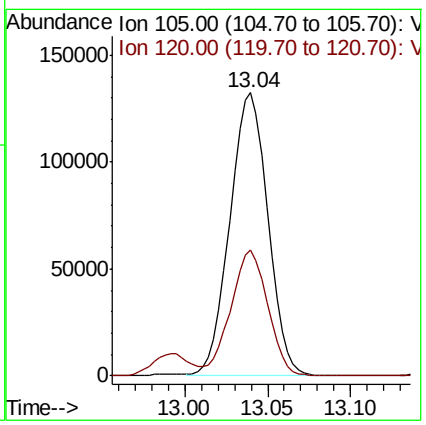


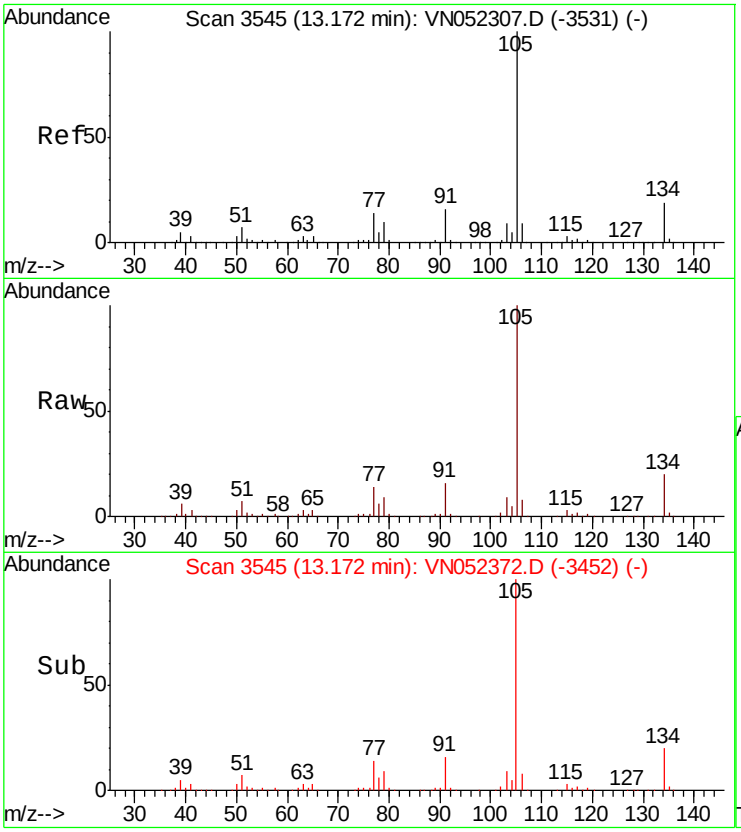


#84
1,2,4-Trimethylbenzene
Concen: 20.297 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:105 Resp: 211600

Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.5	67.5



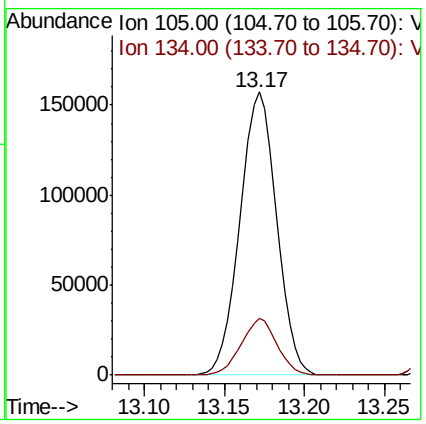


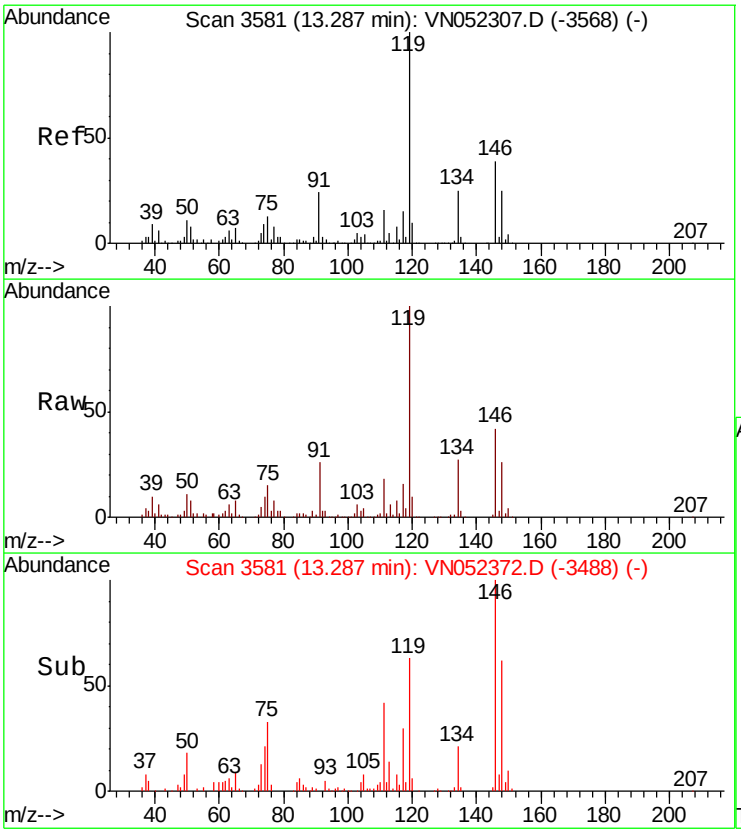
#85
sec-Butylbenzene
Concen: 19.655 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:105 Resp: 245483

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.5	28.5

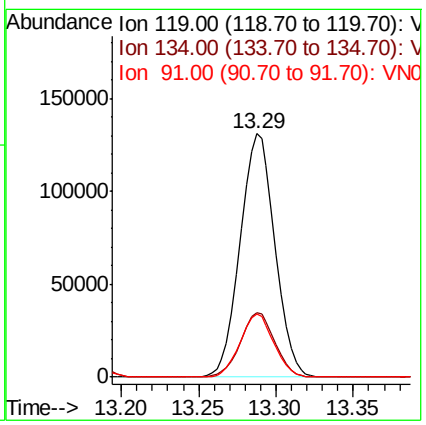


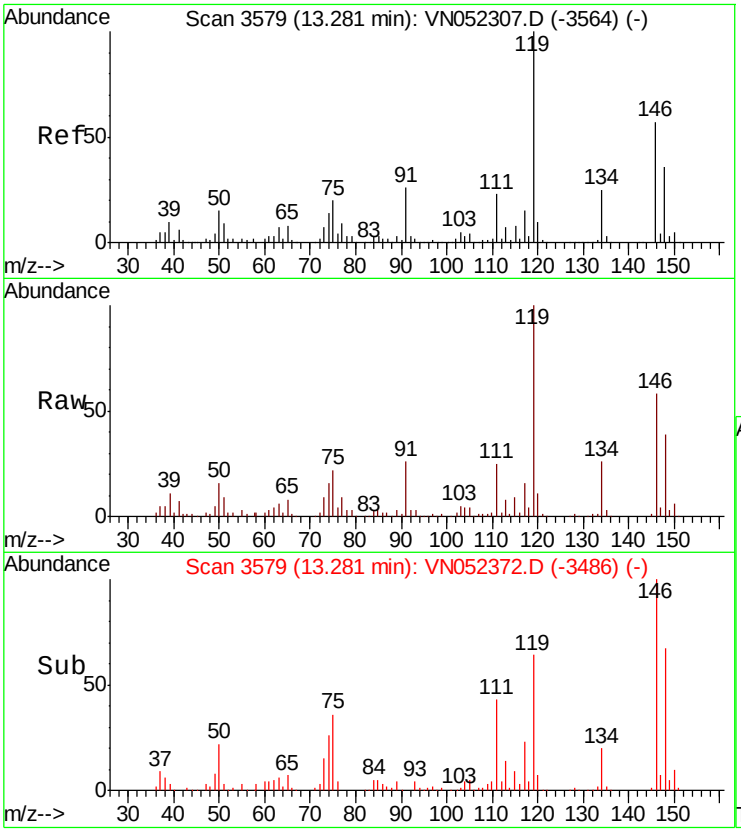


#86
p-Isopropyltoluene
Concen: 19.390 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:119 Resp: 205141

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.0	38.9
91	25.3	12.4	37.0



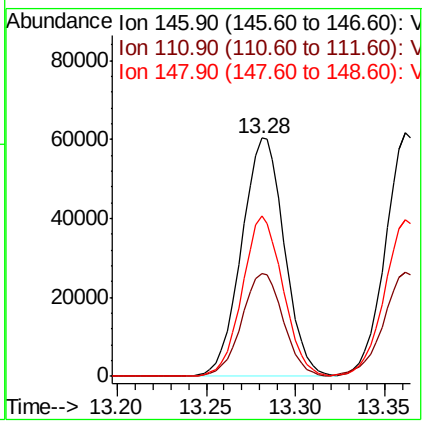


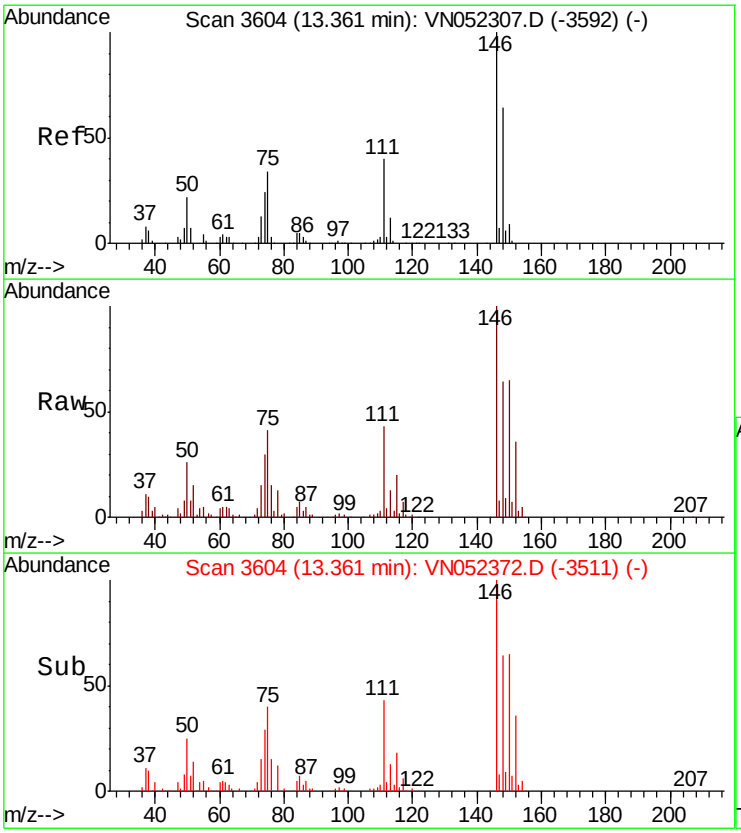
#87
1,3-Dichlorobenzene
Concen: 18.792 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:146 Resp: 101408

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	61.0
148	63.9	31.8	95.4

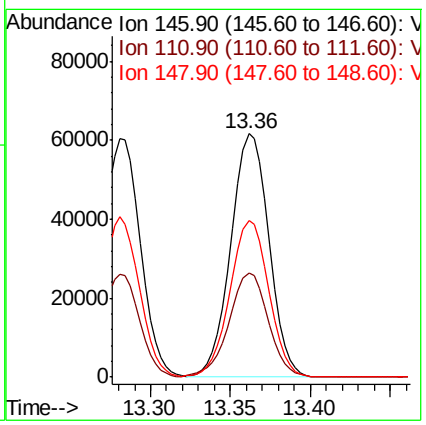


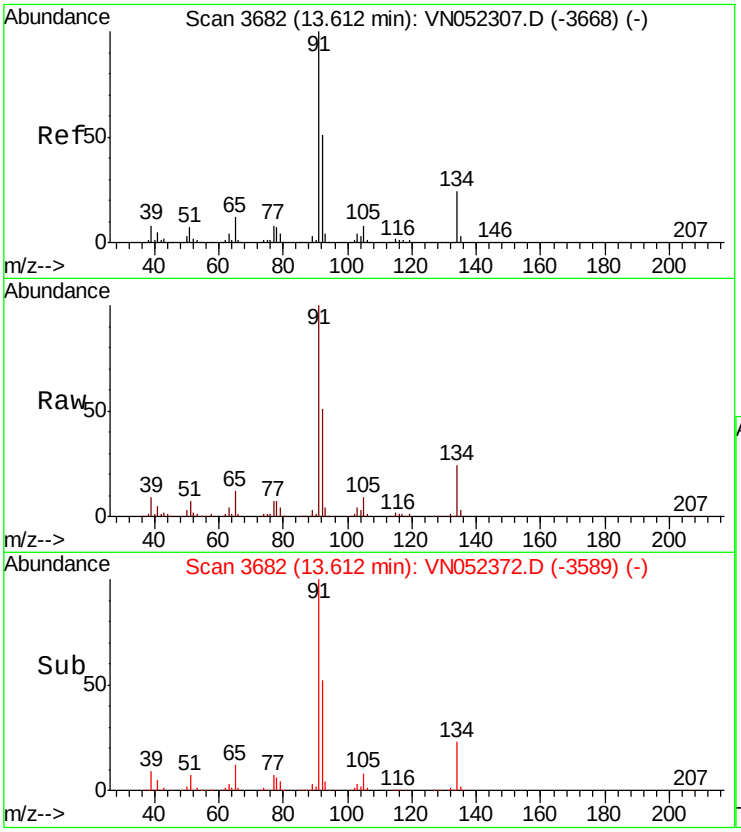


#88
1,4-Dichlorobenzene
Concen: 18.659 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:146 Resp: 100109

Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.6	61.8
148	65.5	32.4	97.2



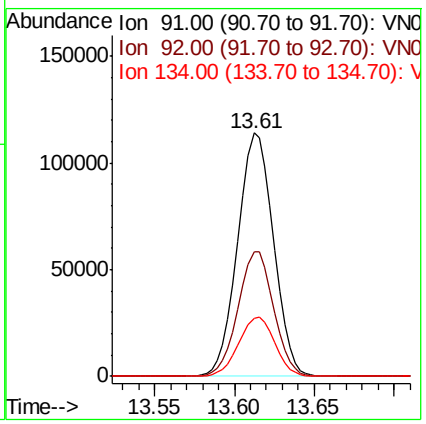


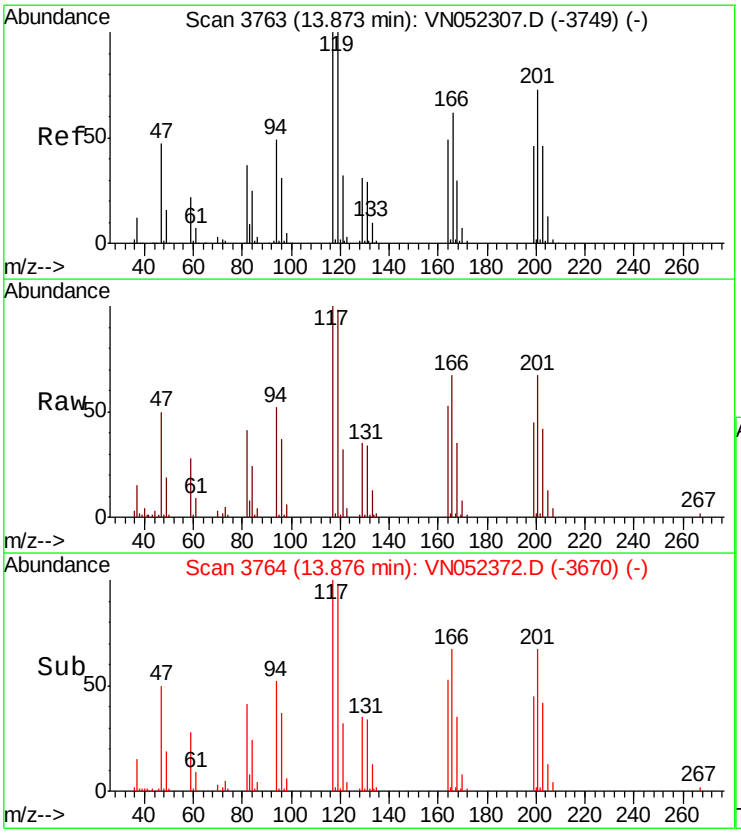
#89
n-Butylbenzene
Concen: 19.133 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion: 91 Resp: 173849

Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.4	76.2
134	24.6	12.2	36.4

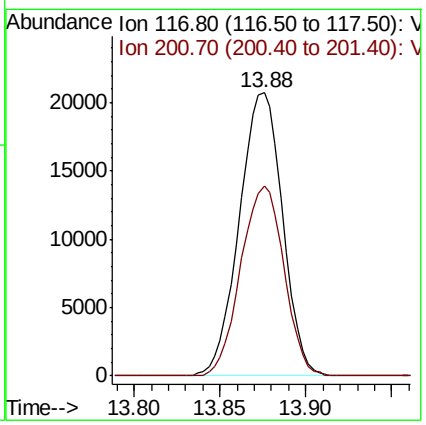


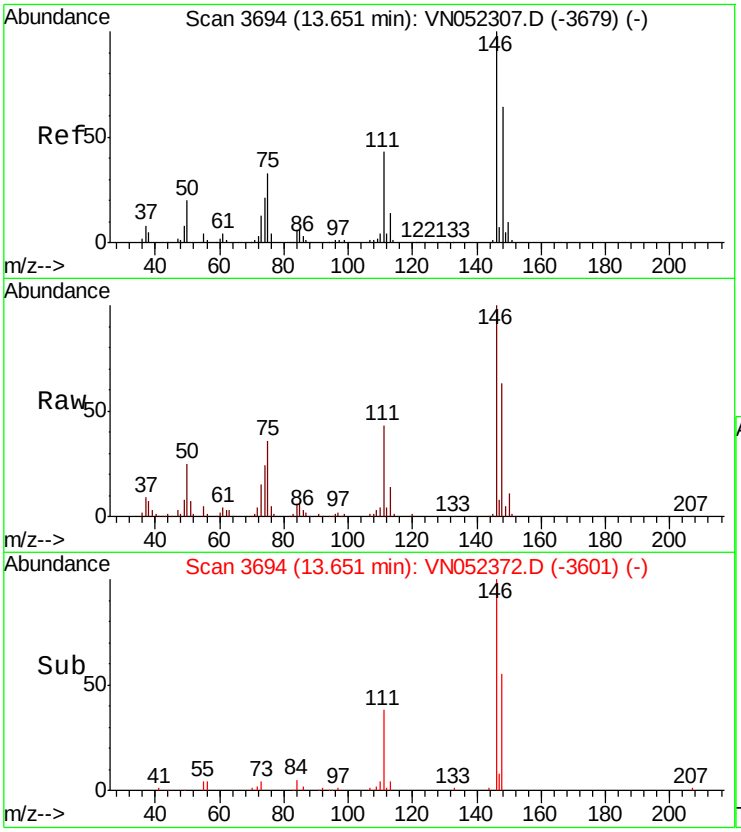


#90
Hexachloroethane
Concen: 19.280 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:117 Resp: 36128

Ion	Ratio	Lower	Upper
117	100		
201	66.8	35.3	105.9



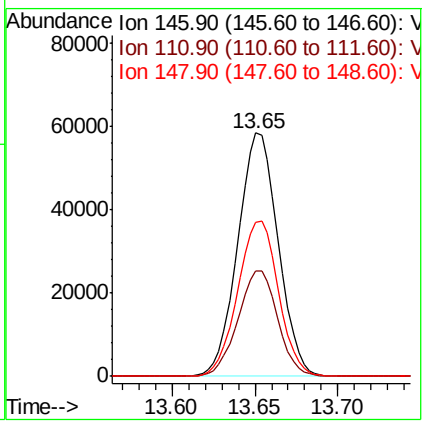


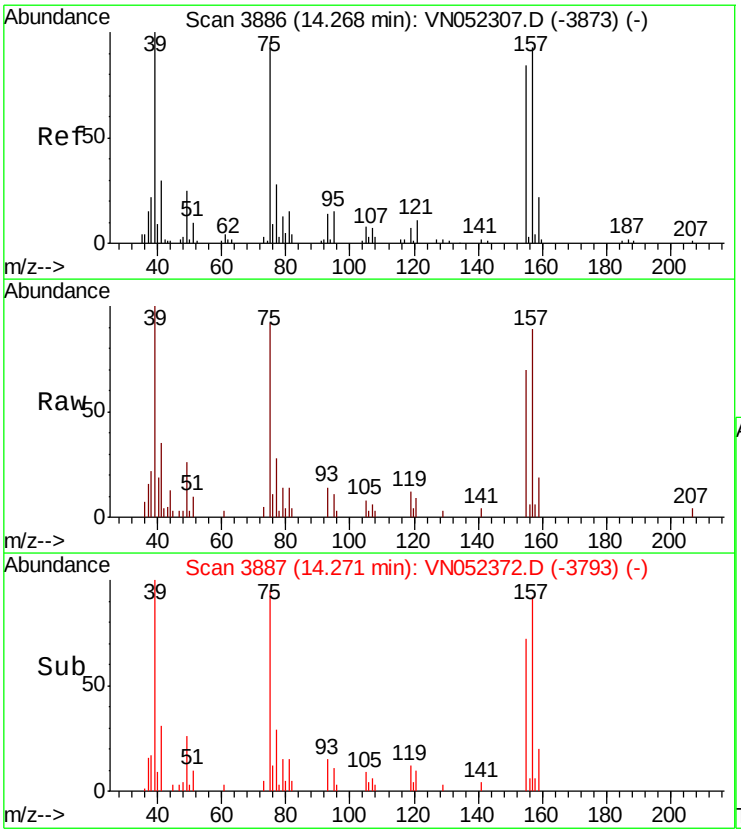
#91
1,2-Dichlorobenzene
Concen: 18.876 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:146 Resp: 98686

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.9
148	64.4	31.6	94.8

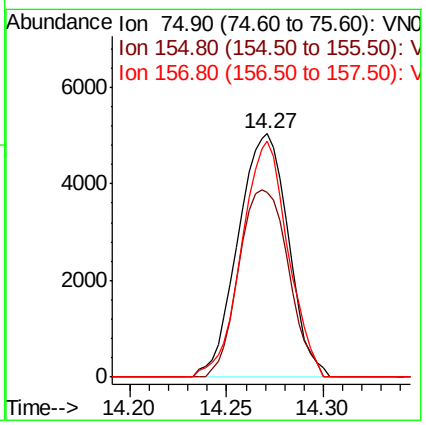


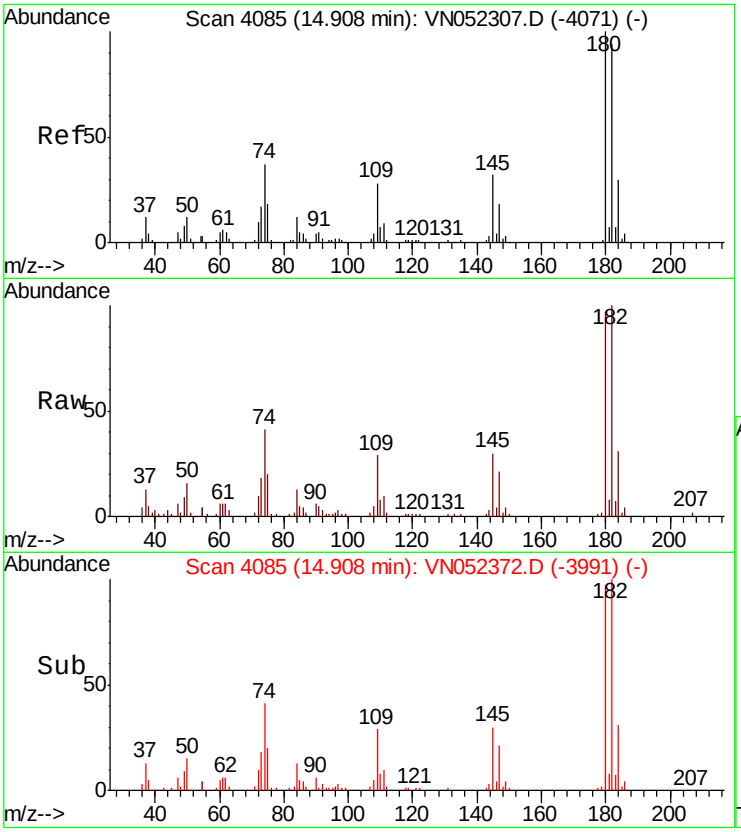


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.549 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion: 75 Resp: 9100

Ion	Ratio	Lower	Upper
75	100		
155	76.2	42.4	127.3
157	89.3	49.6	149.0



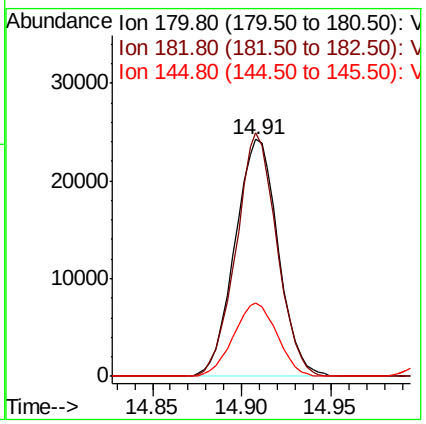


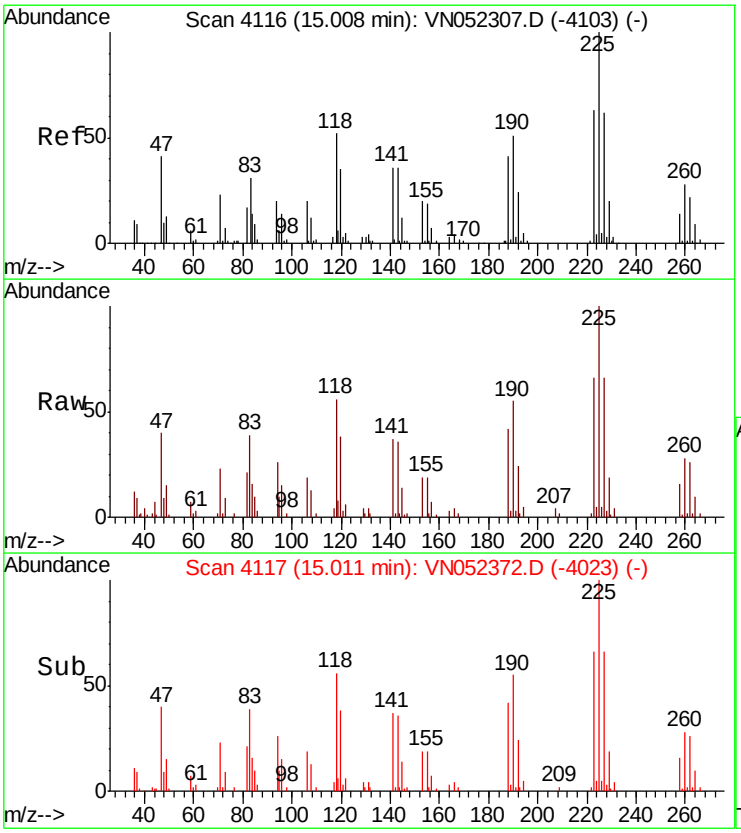
#93
1,2,4-Trichlorobenzene
Concen: 18.298 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBSD02

Tgt Ion:180 Resp: 40868

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.6	142.9
145	30.8	15.5	46.5

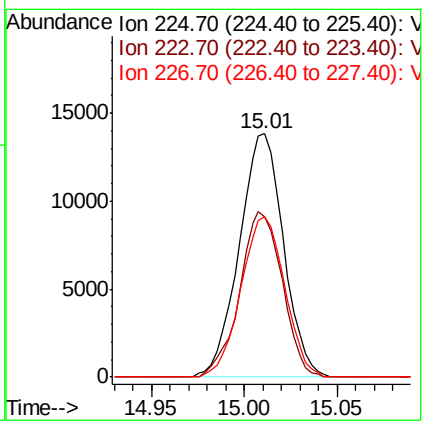


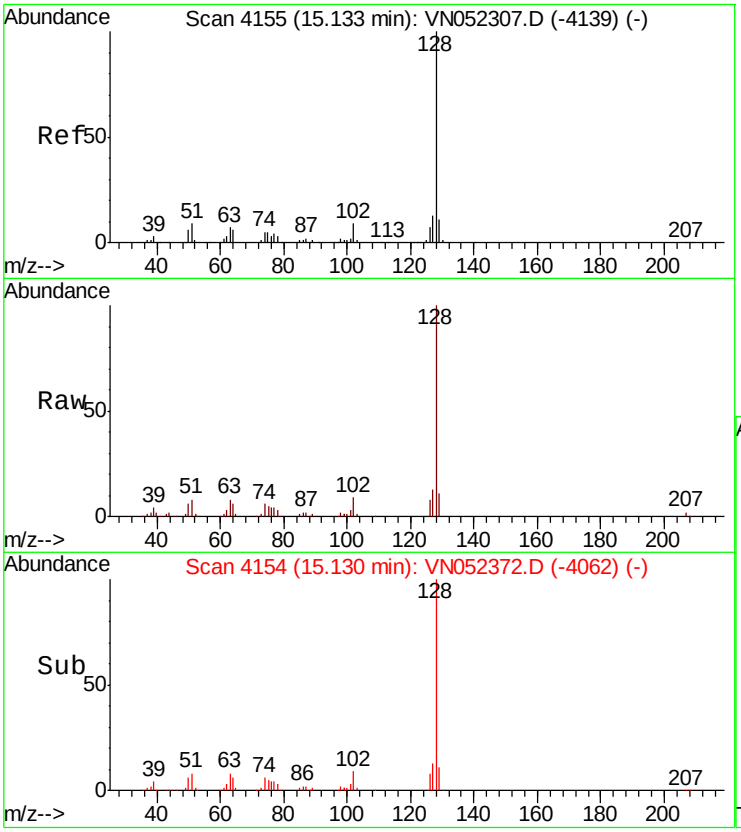


#94
Hexachlorobutadiene
Concen: 19.200 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:225 Resp: 22976

Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.9	95.5
227	65.1	31.6	95.0



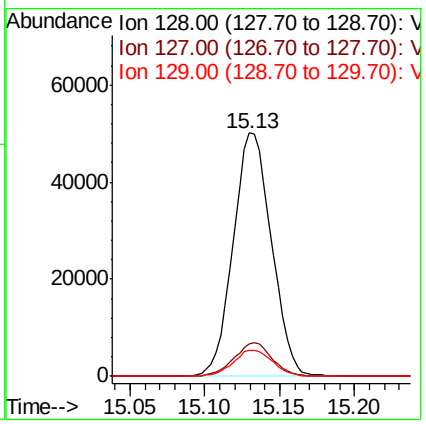


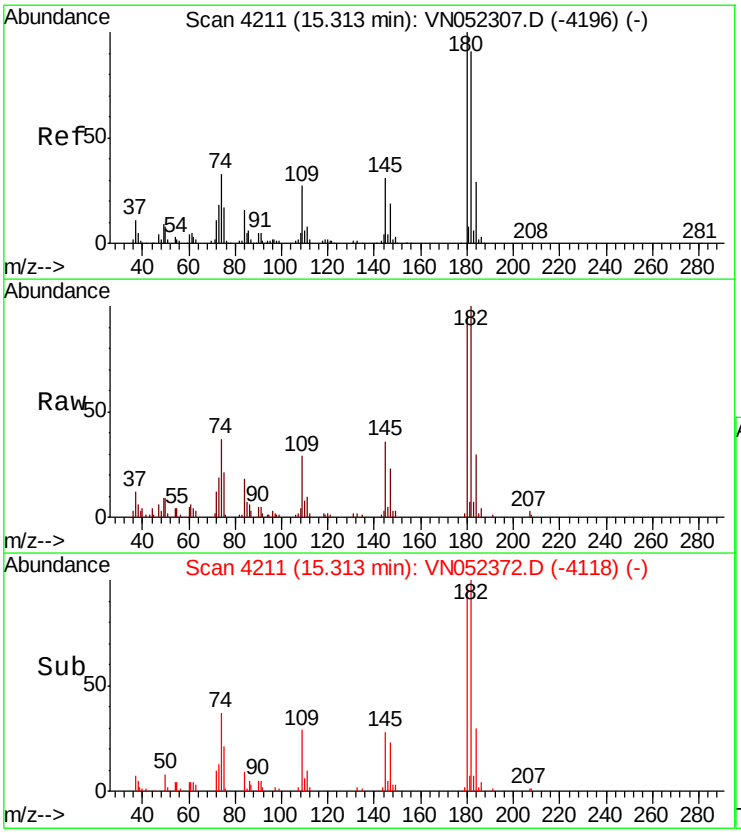
#95
Naphthalene
Concen: 17.339 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Instrument : MSVOA_N
ClientSampleId : VN1116WBSD02

Tgt Ion:128 Resp: 89377

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.688 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052372.D
Acq: 16 Nov 2018 18:33

Tgt Ion:180 Resp: 37126

Ion	Ratio	Lower	Upper
180	100		
182	97.6	46.5	139.3
145	35.5	16.4	49.2