Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011019\
Data File : VN053342.D
Acq On : 10 Jan 2019 15:28
Operator : MD\SY
Sample : VN0110WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Quant Time: Jan 11 05:46:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	880751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1361096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1224971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	556051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	444918	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
35) Dibromofluoromethane	7.59	113	380606	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
50) Toluene-d8	10.09	98	1617035	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
62) 4-Bromofluorobenzene	12.40	95	566445	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	156869	20.203	ug/l	100
3) Chloromethane	2.06	50	212541	19.601	ug/l	99
4) Vinyl Chloride	2.19	62	209068	20.201	ug/l	98
5) Bromomethane	2.53	94	129475	19.145	ug/l	97
6) Chloroethane	2.69	64	121487	19.448	ug/l	98
7) Trichlorofluoromethane	3.01	101	264936	19.763	ug/l	98
8) Diethyl Ether	3.41	74	105475	20.074	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.76	101	168332	19.813	ug/l	99
10) Methyl Iodide	3.95	142	234974	19.731	ug/l	100
11) Tert butyl alcohol	4.78	59	42318	76.783	ug/l	100
12) 1,1-Dichloroethene	3.74	96	160222	19.496	ug/l	98
13) Acrolein	3.61	56	57624	83.156	ug/l	98
14) Allyl chloride	4.32	41	265764	20.065	ug/l	96
15) Acrylonitrile	4.99	53	321966	97.860	ug/l	99
16) Acetone	3.82	43	201516	89.947	ug/l	100
17) Carbon Disulfide	4.05	76	441093	17.410	ug/l	99
18) Methyl Acetate	4.32	43	165423	19.947	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	466425	20.223	ug/l	99
20) Methylene Chloride	4.55	84	197317	20.050	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	171184	19.400	ug/l	97
22) Diisopropyl ether	5.95	45	584771	20.494	ug/l	97
23) Vinyl Acetate	5.89	43	1808445	100.726	ug/l	99
24) 1,1-Dichloroethane	5.85	63	332026	20.175	ug/l	100
25) 2-Butanone	6.83	43	350945	93.355	ug/l	99
26) 2,2-Dichloropropane	6.82	77	236880	19.691	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	203344	20.180	ug/l	99
28) Bromochloromethane	7.19	49	142108	20.263	ug/l	99
29) Tetrahydrofuran	7.21	42	239124	96.391	ug/l	98
30) Chloroform	7.37	83	325235	20.078	ug/l	99
31) Cyclohexane	7.65	56	316082	20.095	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	266177	19.720	ug/l	99
36) 1,1-Dichloropropene	7.79	75	247246	19.458	ug/l	100
37) Ethyl Acetate	6.93	43	161194	19.476	ug/l	98
38) Carbon Tetrachloride	7.77	117	229152	19.538	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011019\
Data File : VN053342.D
Acq On : 10 Jan 2019 15:28
Operator : MD\SY
Sample : VN0110WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Quant Time: Jan 11 05:46:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.08	83	304150	20.661 ug/l	100
40) Benzene	8.04	78	776070	19.994 ug/l	100
41) Methacrylonitrile	7.17	41	84816	16.506 ug/l #	100
42) 1,2-Dichloroethane	8.12	62	232499	20.194 ug/l	99
43) Isopropyl Acetate	8.17	43	301198	18.499 ug/l	98
44) Trichloroethene	8.83	130	210898	19.788 ug/l	100
45) 1,2-Dichloropropane	9.12	63	206517	20.286 ug/l	99
46) Dibromomethane	9.21	93	118835	20.021 ug/l	99
47) Bromodichloromethane	9.40	83	240742	19.462 ug/l	98
48) Methyl methacrylate	9.20	41	145362	19.651 ug/l	99
49) 1,4-Dioxane	9.20	88	20051	254.415 ug/l #	92
51) 4-Methyl-2-Pentanone	9.99	43	812094	99.181 ug/l	100
52) Toluene	10.16	92	483946	20.323 ug/l	100
53) t-1,3-Dichloropropene	10.38	75	248960	19.675 ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	294620	20.149 ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	173446	19.809 ug/l	99
56) Ethyl methacrylate	10.43	69	231393	20.337 ug/l	99
57) 1,3-Dichloropropane	10.71	76	298532	20.389 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	605280	98.399 ug/l	100
59) 2-Hexanone	10.75	43	543606	96.897 ug/l	100
60) Dibromochloromethane	10.90	129	183957	19.479 ug/l	99
61) 1,2-Dibromoethane	11.00	107	175292	20.288 ug/l	100
64) Tetrachloroethene	10.63	164	239059	20.735 ug/l	99
65) Chlorobenzene	11.43	112	536572	20.164 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	182618	19.606 ug/l	99
67) Ethyl Benzene	11.51	91	912491	20.180 ug/l	99
68) m/p-Xylenes	11.62	106	699416	41.135 ug/l	100
69) o-Xylene	11.95	106	343462	20.633 ug/l	99
70) Styrene	11.96	104	558826	20.627 ug/l	100
71) Bromoform	12.13	173	128041	19.462 ug/l #	100
73) Isopropylbenzene	12.25	105	905203	21.865 ug/l	100
74) N-amyl acetate	12.07	43	254721	20.605 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	195002	20.476 ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	261320	32.221 ug/l #	100
77) Bromobenzene	12.53	156	235066	21.274 ug/l	99
78) n-propylbenzene	12.59	91	1031619	22.029 ug/l	99
79) 2-Chlorotoluene	12.68	91	611704	21.588 ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	734370	22.022 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	57450	20.841 ug/l	97
82) 4-Chlorotoluene	12.77	91	614611	21.153 ug/l	100
83) tert-Butylbenzene	12.99	119	650898	22.247 ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	742718	21.862 ug/l	99
85) sec-Butylbenzene	13.17	105	886418	22.973 ug/l	99
86) p-Isopropyltoluene	13.29	119	754489	22.584 ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	399656	20.539 ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	389456	20.177 ug/l	99
89) n-Butylbenzene	13.62	91	617630	22.051 ug/l	100
90) Hexachloroethane	13.88	117	107804	20.133 ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	362638	19.897 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	24215	20.964 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011019\
Data File : VN053342.D
Acq On : 10 Jan 2019 15:28
Operator : MD\SY
Sample : VN0110WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Quant Time: Jan 11 05:46:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	137479	23.989	ug/l	100
94) Hexachlorobutadiene	15.01	225	103263	22.030	ug/l	97
95) Naphthalene	15.13	128	252794	25.858	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	96178	25.634	ug/l	99

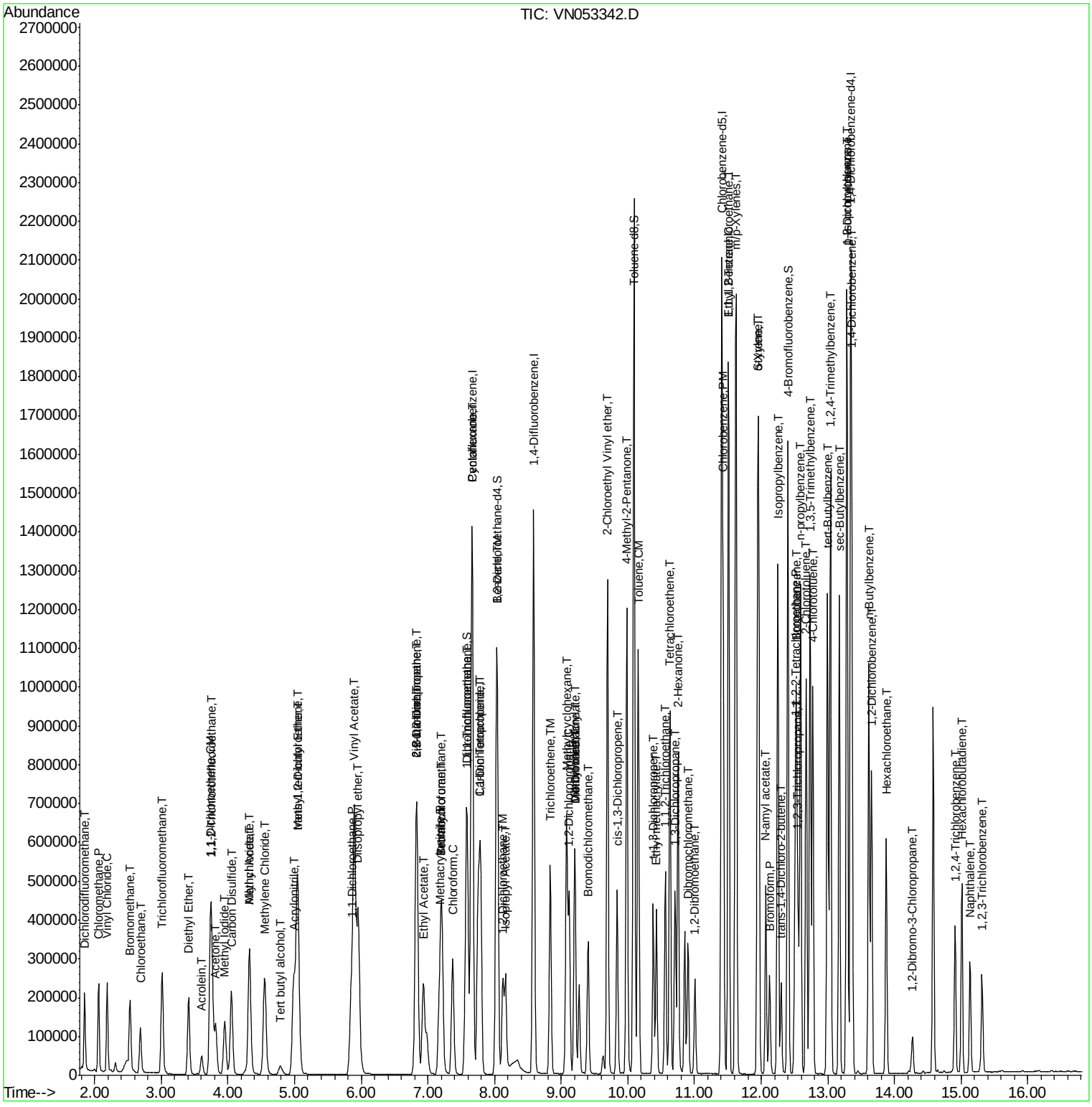
(#) = qualifier out of range (m) = manual integration (+) = signals summed

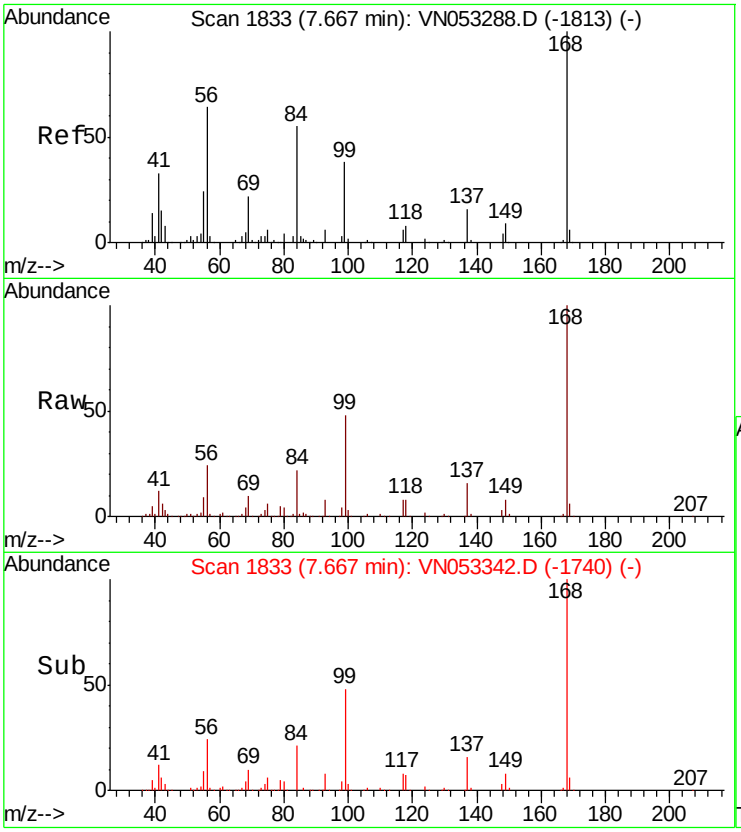
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011019\
Data File : VN053342.D
Acq On : 10 Jan 2019 15:28
Operator : MD\SY
Sample : VN0110WBSD02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Quant Time: Jan 11 05:46:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration



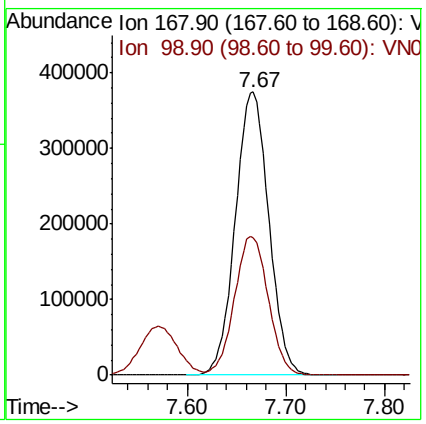


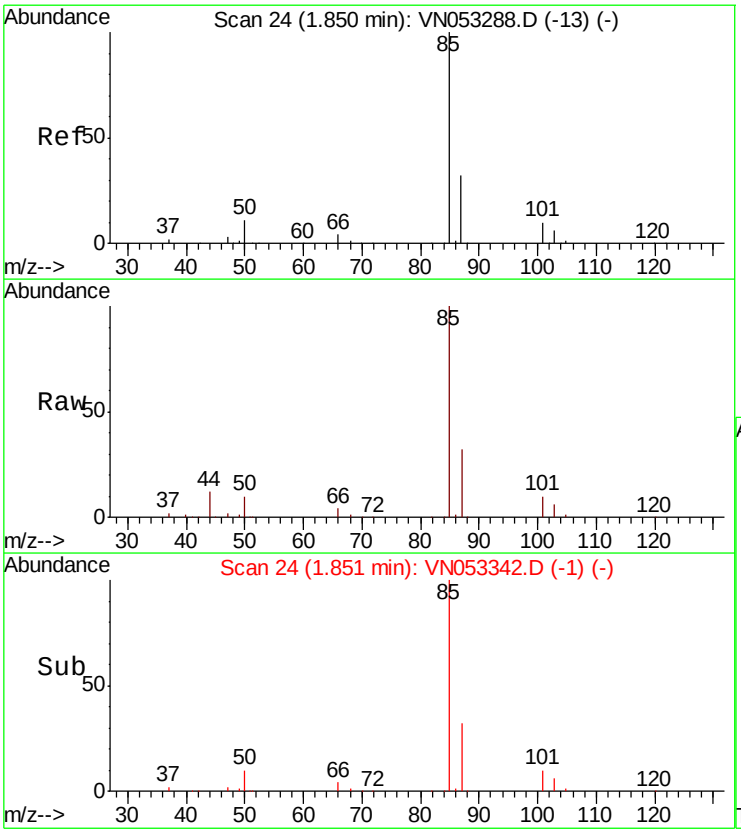
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:168 Resp: 880751

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.1	58.7

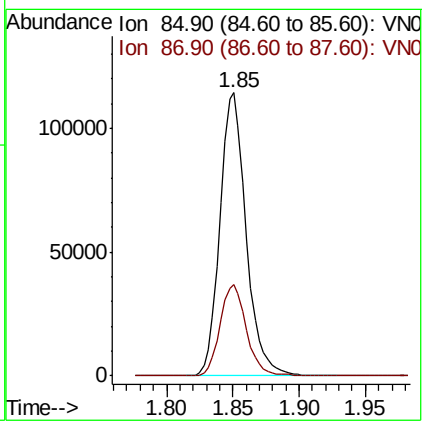


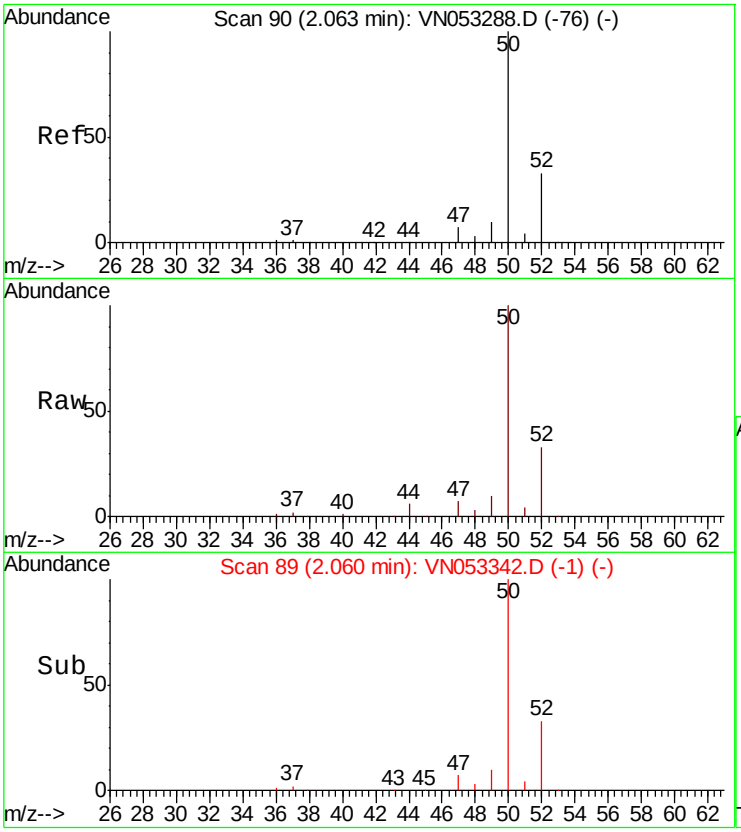


#2
Dichlorodifluoromethane
Concen: 20.203 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 85 Resp: 156869

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.0	47.9



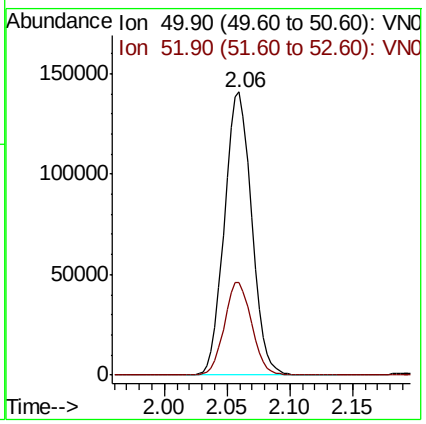


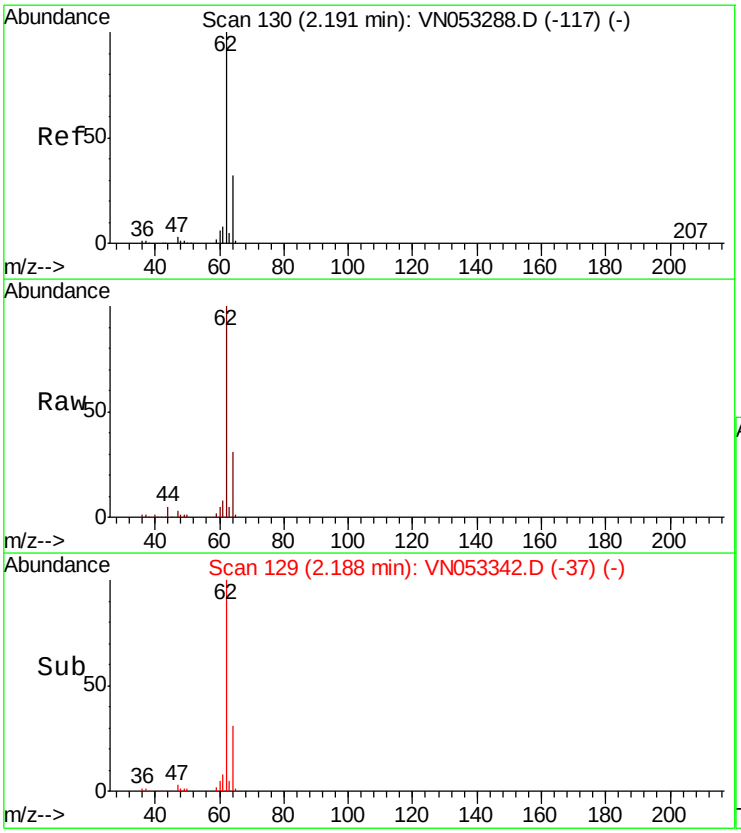
#3
Chloromethane
Concen: 19.601 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 50 Resp: 212541

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.6	40.0

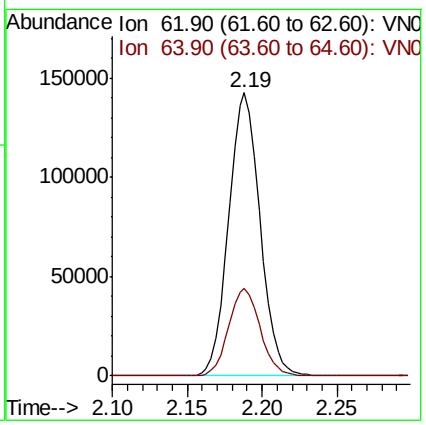


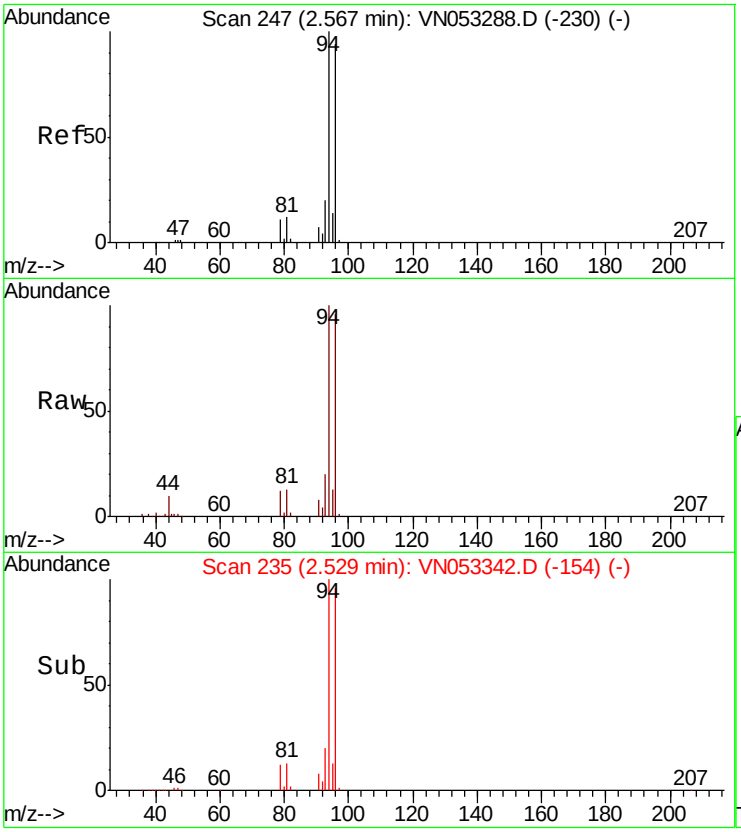


#4
Vinyl Chloride
Concen: 20.201 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 62 Resp: 209068

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.6	38.4



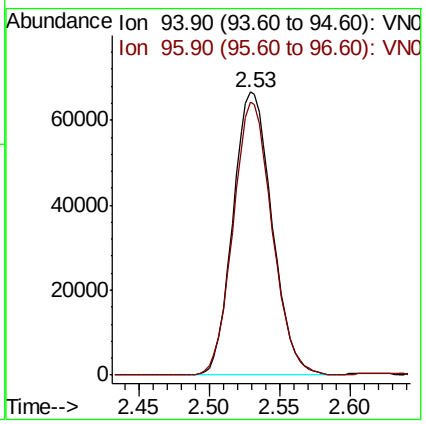


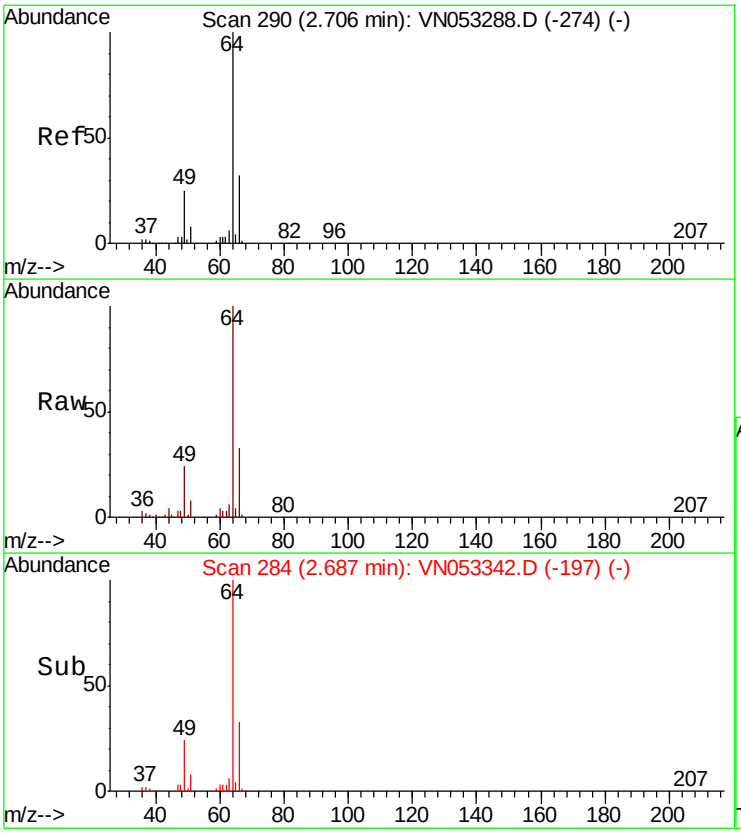
#5
Bromomethane
Concen: 19.145 ug/l
RT: 2.53 min Scan# 235
Delta R.T. -0.04 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 94 Resp: 129475

Ion	Ratio	Lower	Upper
94	100		
96	96.2	74.9	112.3

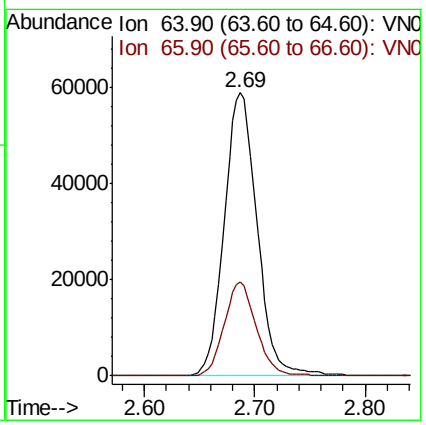


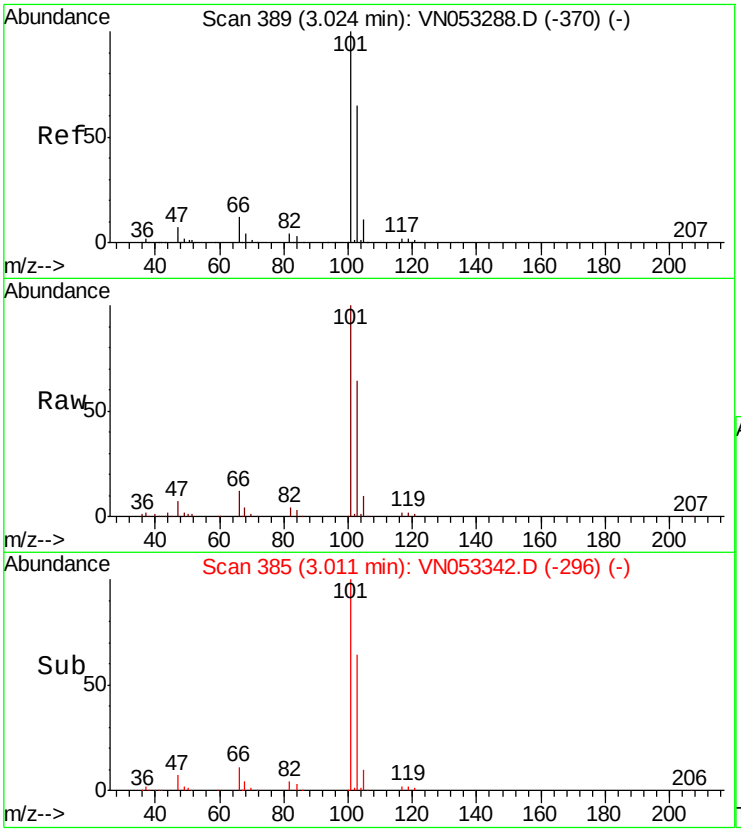


#6
Chloroethane
Concen: 19.448 ug/l
RT: 2.69 min Scan# 284
Delta R.T. -0.02 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 64 Resp: 121487

Ion	Ratio	Lower	Upper
64	100		
66	33.1	25.6	38.4



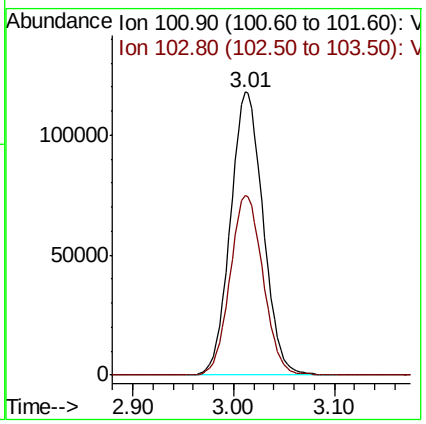


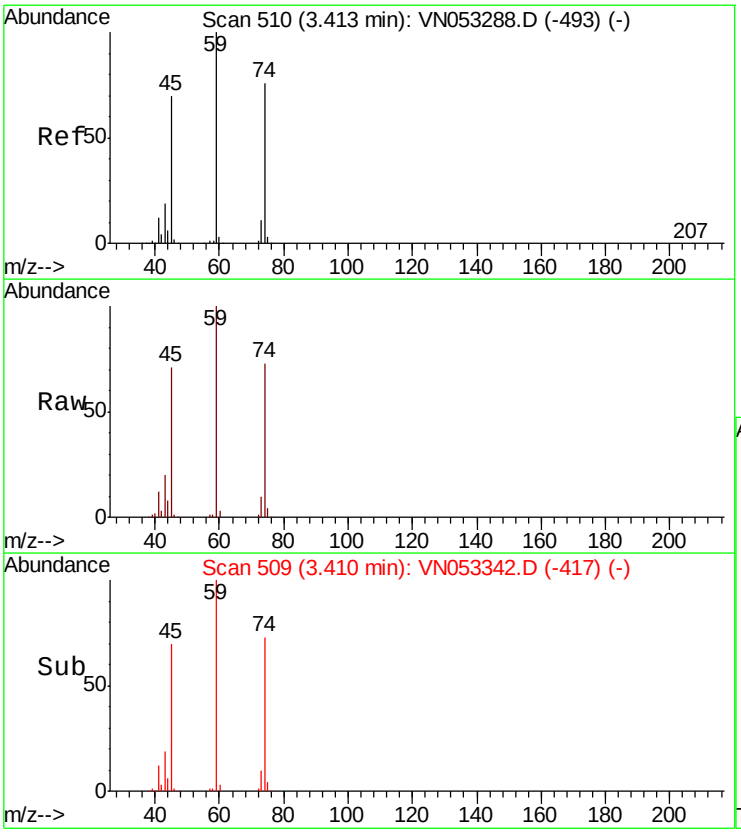
#7
Trichlorofluoromethane
Concen: 19.763 ug/l
RT: 3.01 min Scan# 385
Delta R.T. -0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:101 Resp: 264936

Ion	Ratio	Lower	Upper
101	100		
103	63.6	52.1	78.1

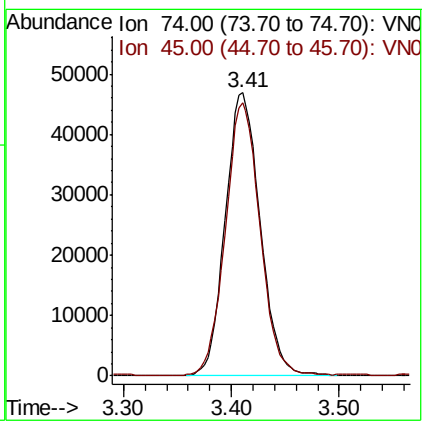


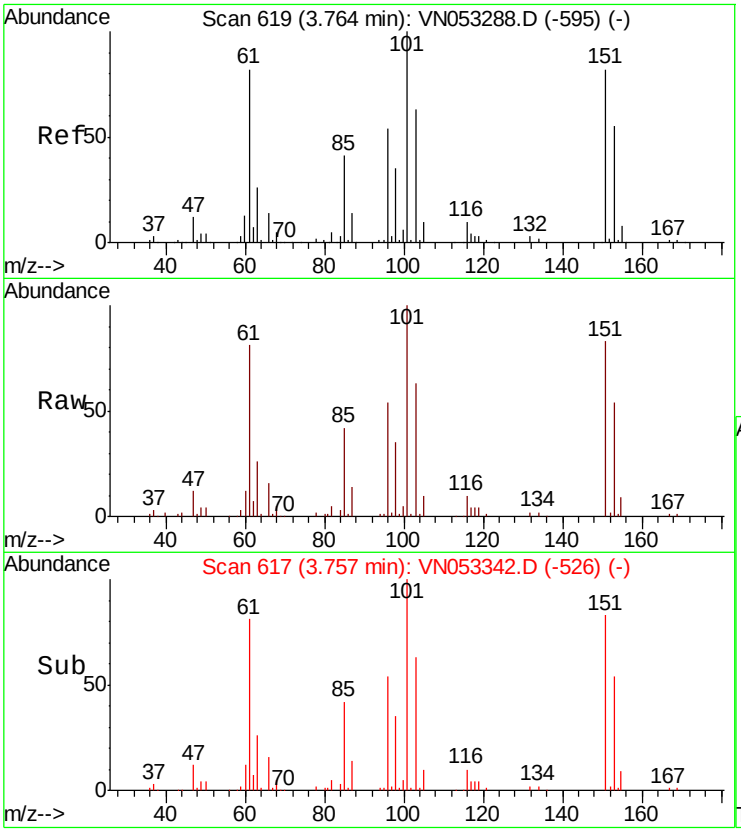


#8
Diethyl Ether
Concen: 20.074 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 74 Resp: 105475

Ion	Ratio	Lower	Upper
74	100		
45	96.0	48.3	144.9



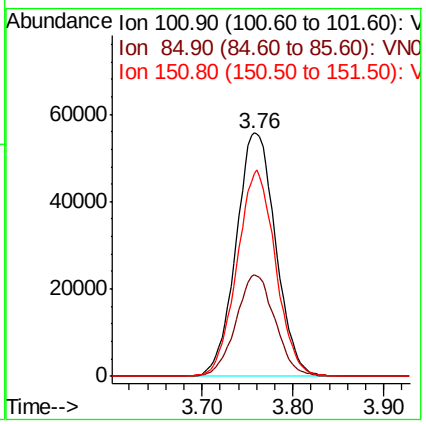


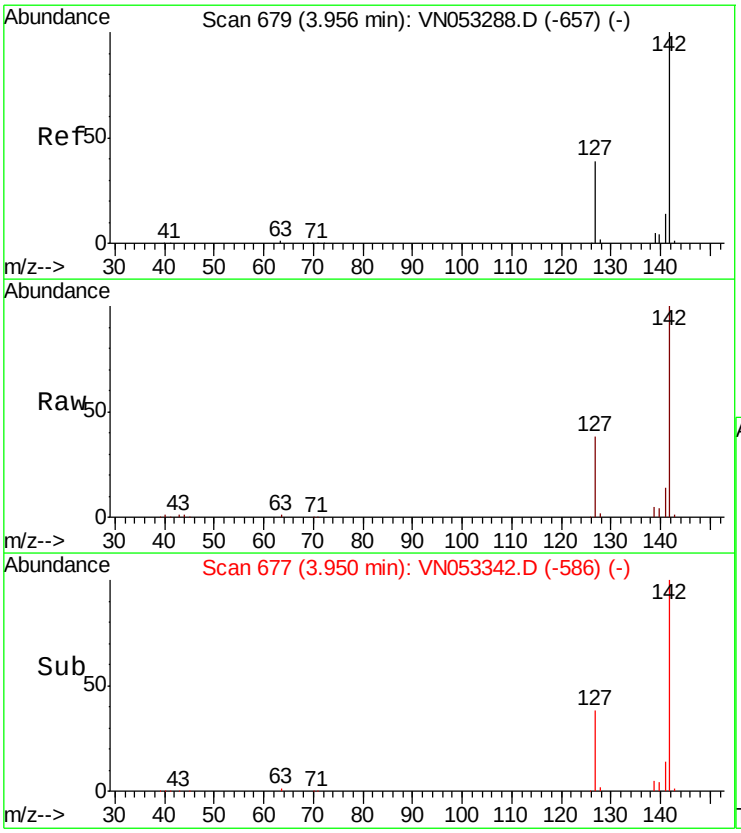
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.813 ug/l
RT: 3.76 min Scan# 617
Delta R.T. -0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:101 Resp: 168332

Ion	Ratio	Lower	Upper
101	100		
85	41.1	33.3	49.9
151	82.4	67.0	100.4

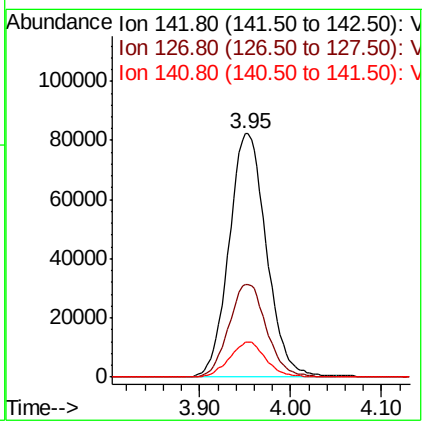


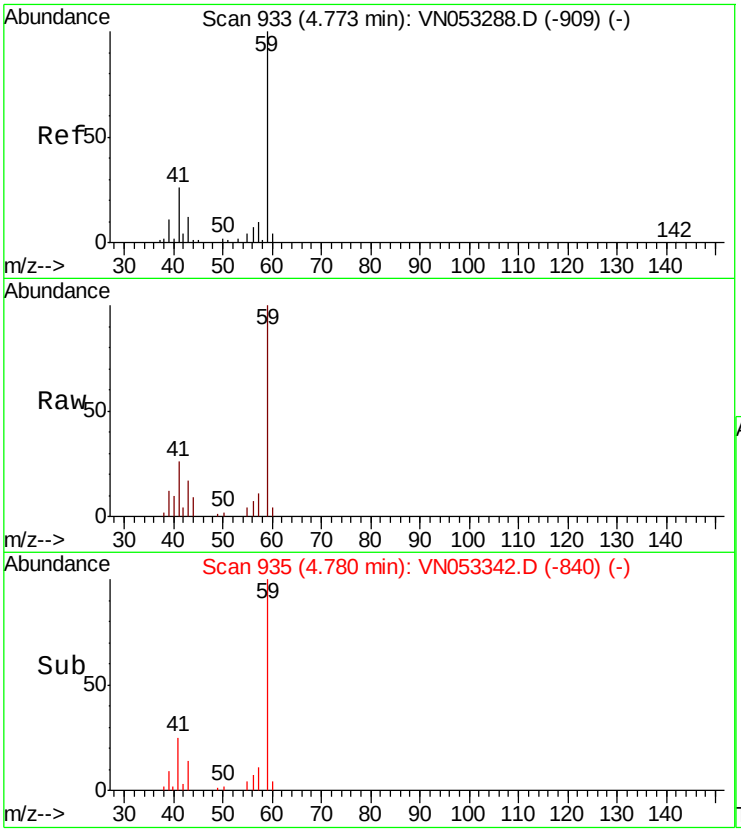


#10
Methyl Iodide
Concen: 19.731 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:142 Resp: 234974

Ion	Ratio	Lower	Upper
142	100		
127	38.4	30.9	46.3
141	14.1	11.2	16.8



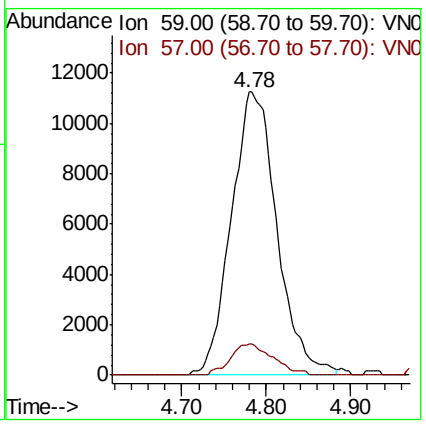


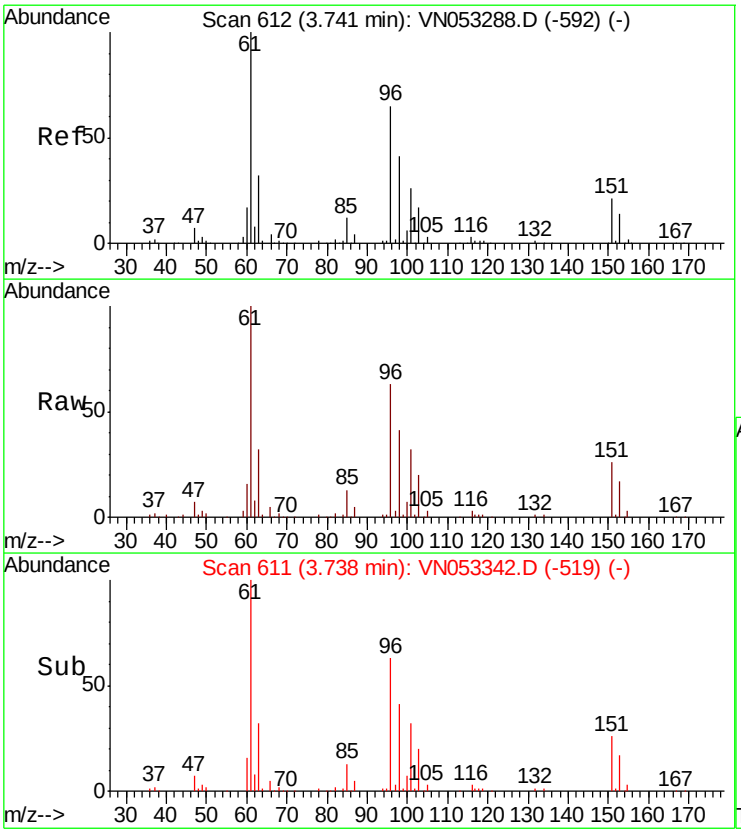
#11
Tert butyl alcohol
Concen: 76.783 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 59 Resp: 42318

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.0	12.0

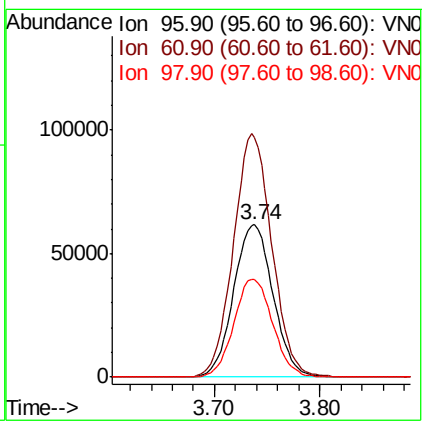


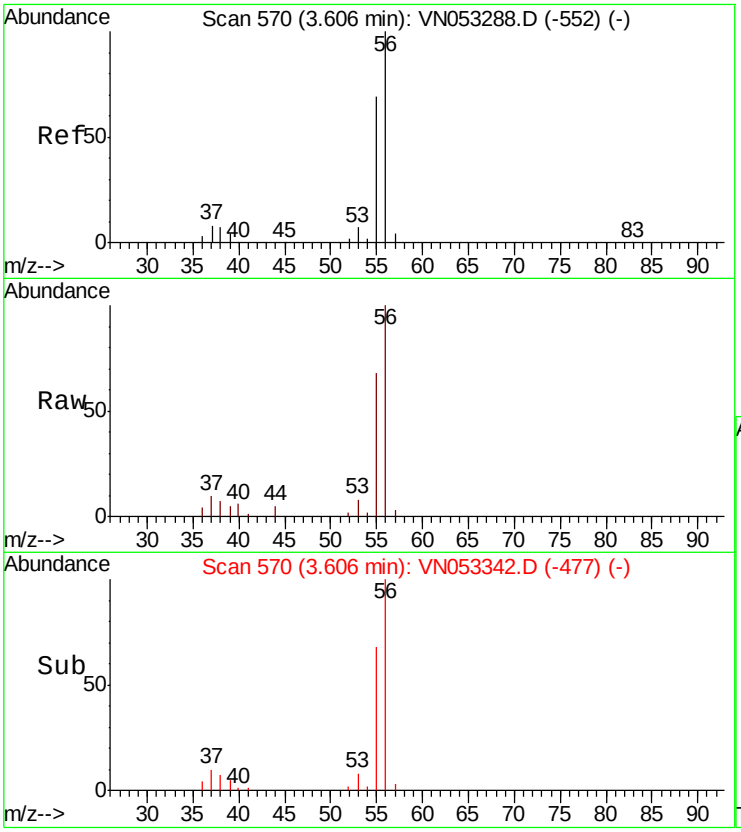


#12
1,1-Dichloroethene
Concen: 19.496 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 96 Resp: 160222

Ion	Ratio	Lower	Upper
96	100		
61	157.6	123.2	184.8
98	64.2	50.5	75.7



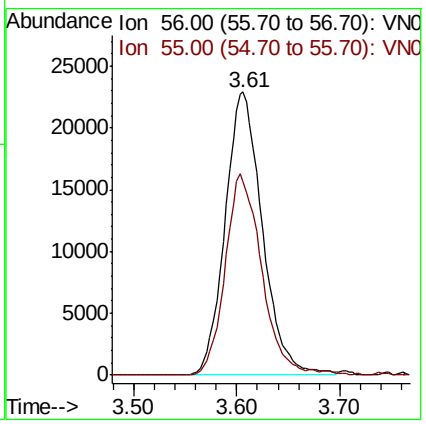


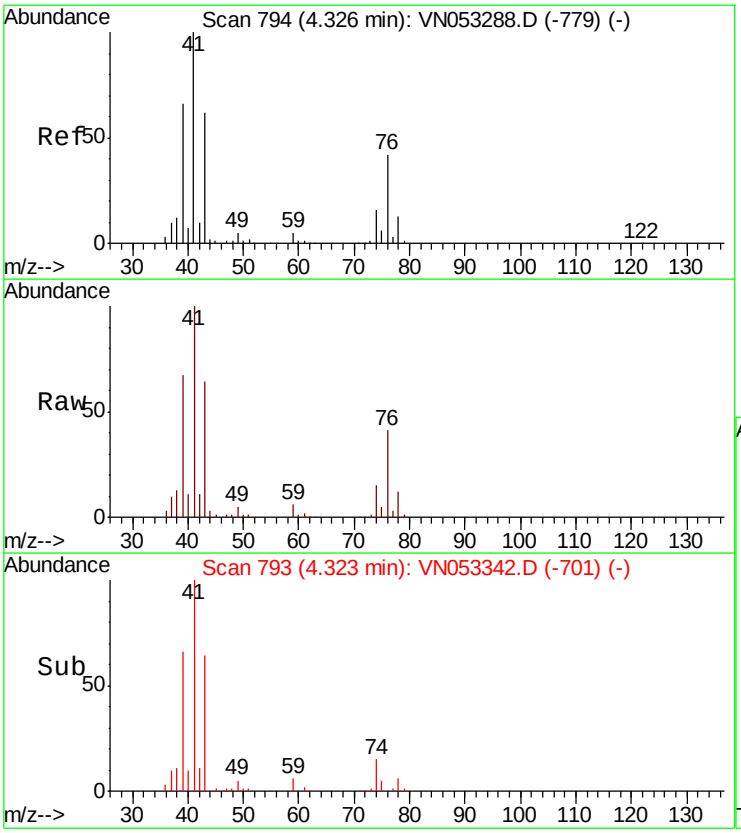
#13
Acrolein
Concen: 83.156 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 56 Resp: 57624

Ion	Ratio	Lower	Upper
56	100		
55	68.7	56.3	84.5

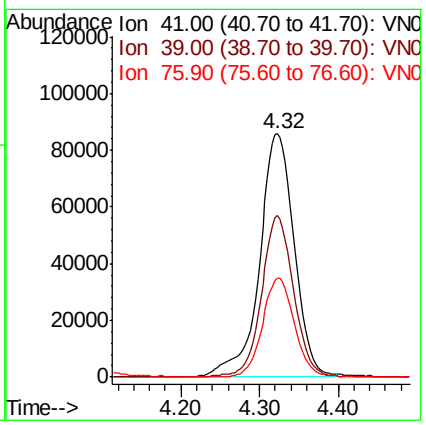


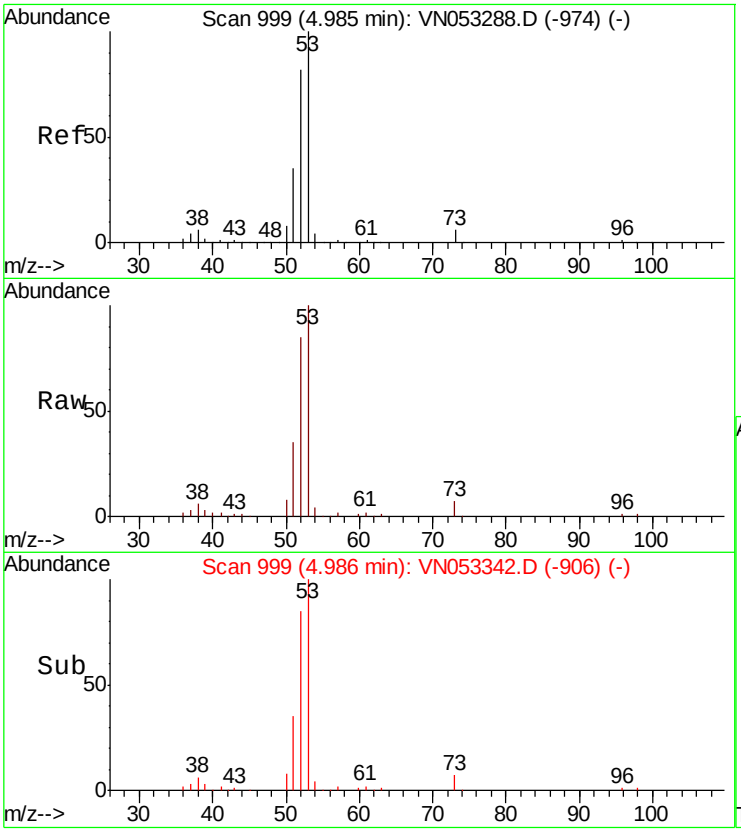


#14
Allyl chloride
Concen: 20.065 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 41 Resp: 265764

Ion	Ratio	Lower	Upper
41	100		
39	61.3	51.9	77.9
76	37.3	31.2	46.8



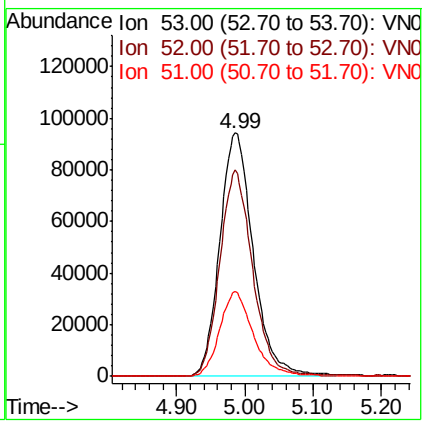


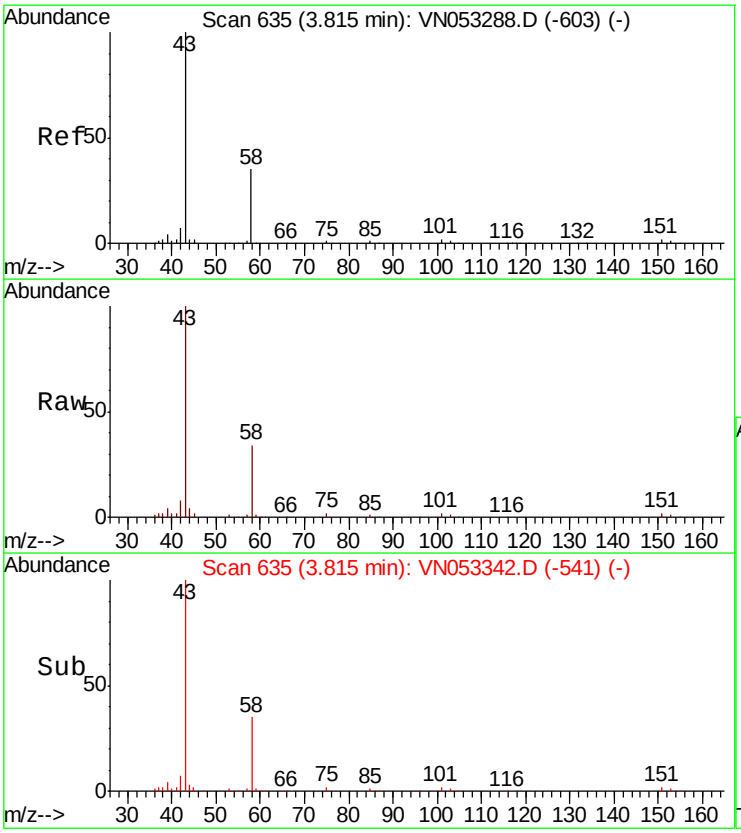
#15
Acrylonitrile
Concen: 97.860 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 53 Resp: 321966

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.2	97.8
51	35.0	28.0	42.0

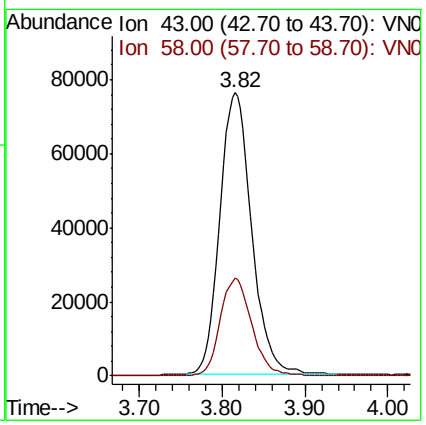


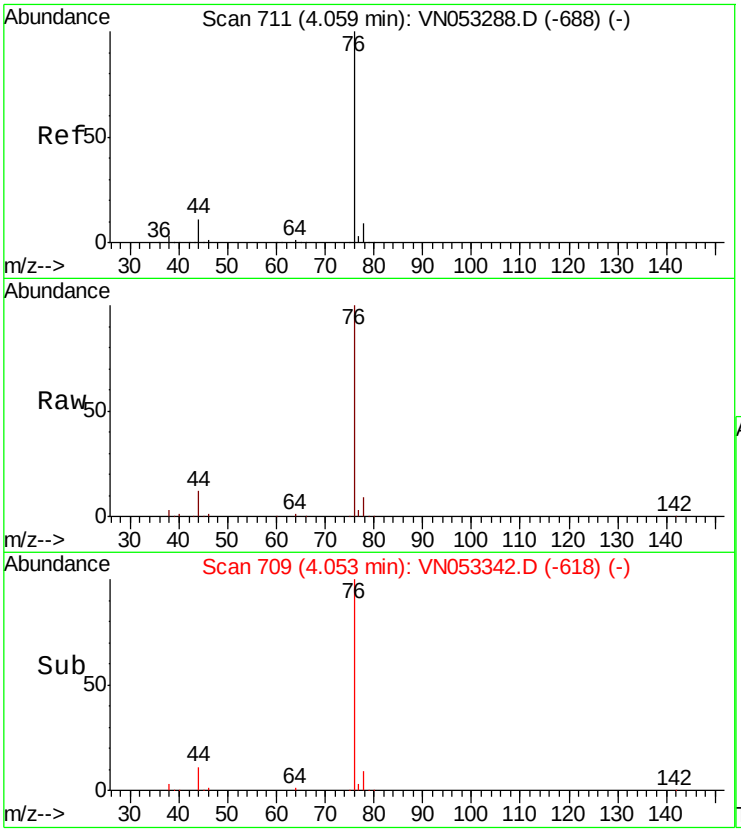


#16
Acetone
Concen: 89.947 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 43 Resp: 201516

Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.8	41.6



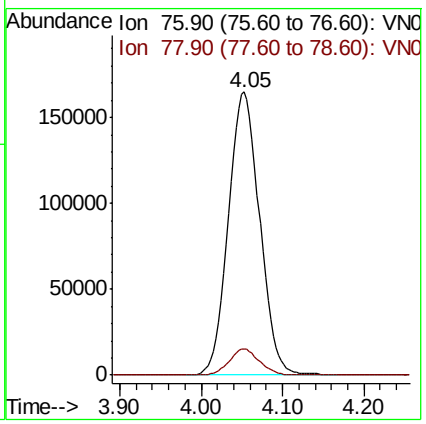


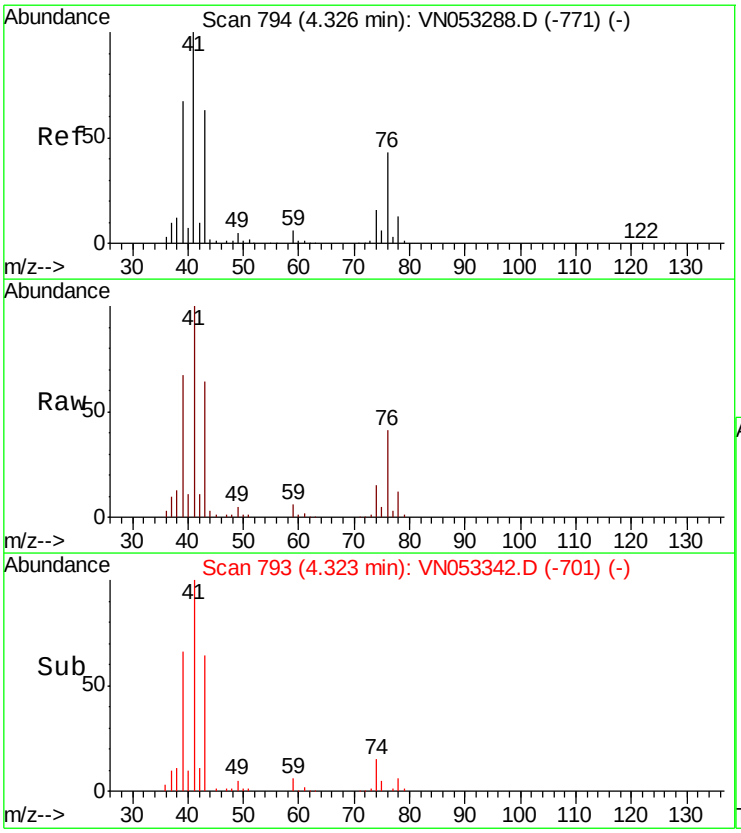
#17
Carbon Disulfide
Concen: 17.410 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 76 Resp: 441093

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8

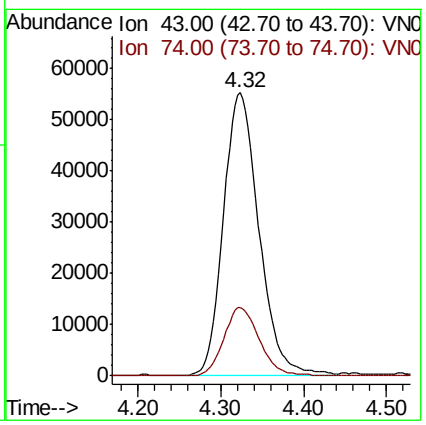


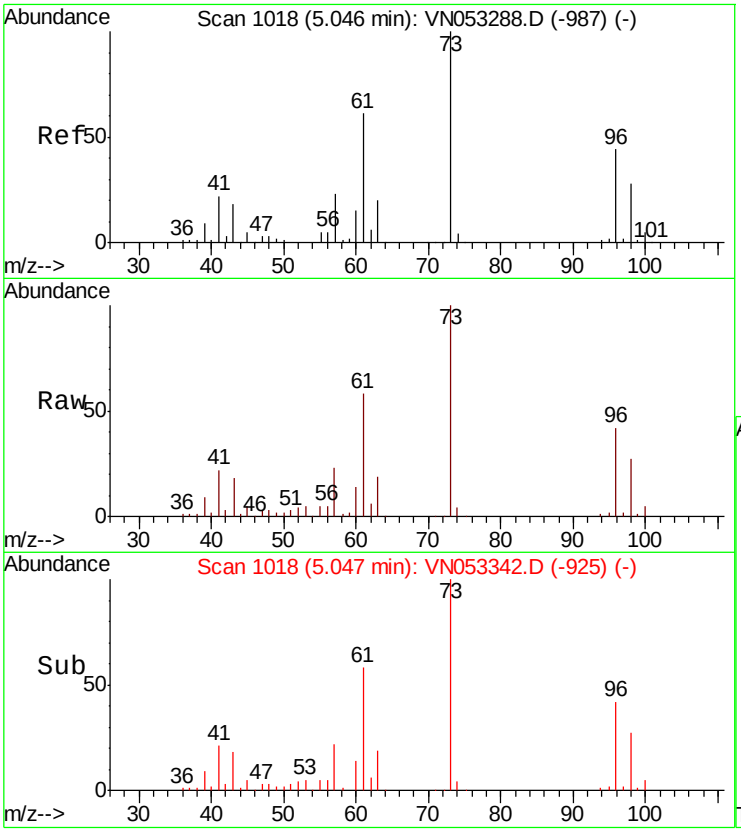


#18
Methyl Acetate
Concen: 19.947 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 43 Resp: 165423

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.8	29.8



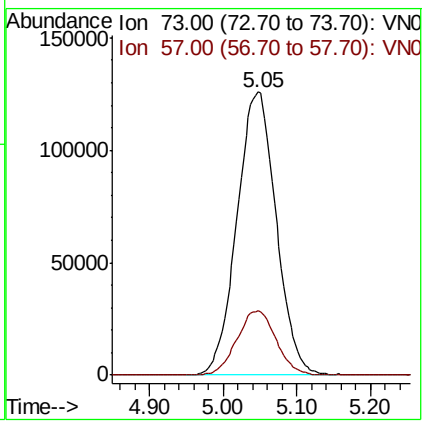


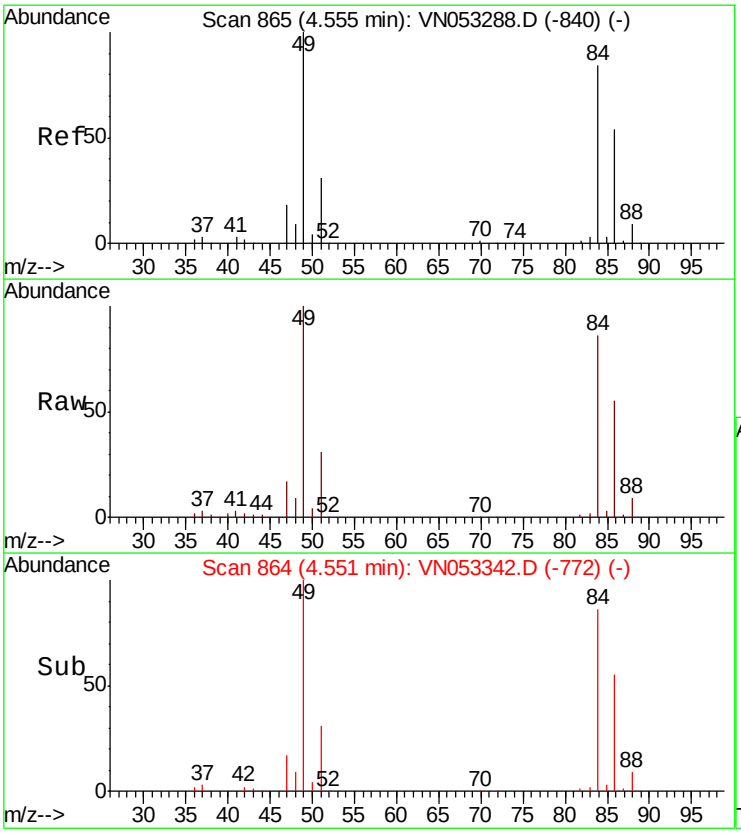
#19
Methyl tert-butyl Ether
Concen: 20.223 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 73 Resp: 466425

Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.5	27.7

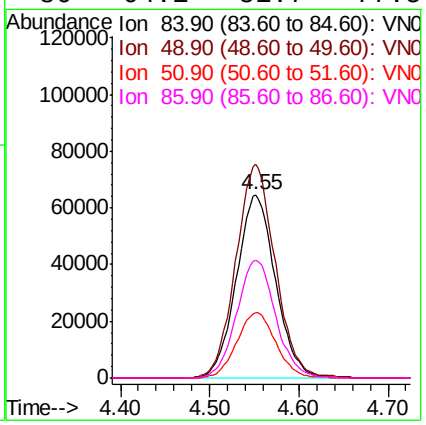


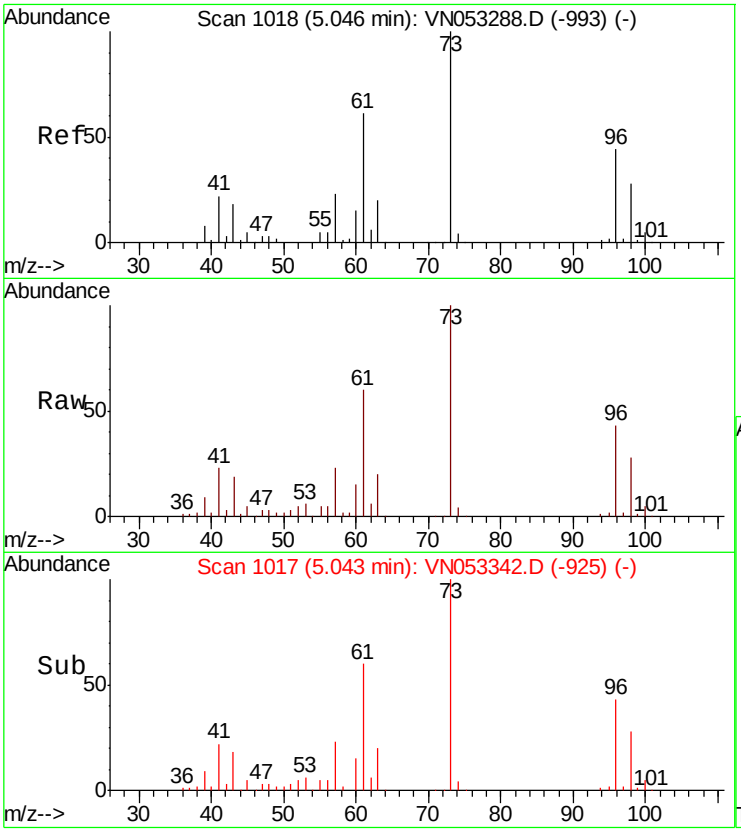


#20
Methylene Chloride
Concen: 20.050 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 84 Resp: 197317

Ion	Ratio	Lower	Upper
84	100		
49	116.3	95.3	142.9
51	35.5	29.0	43.6
86	64.1	51.7	77.5



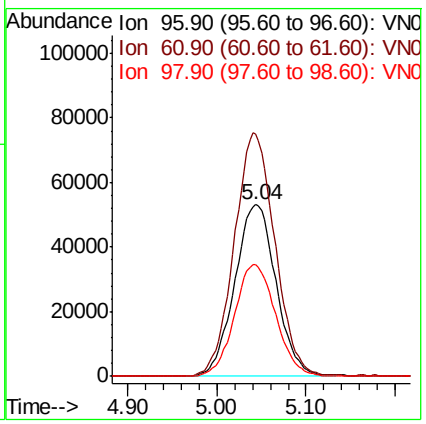


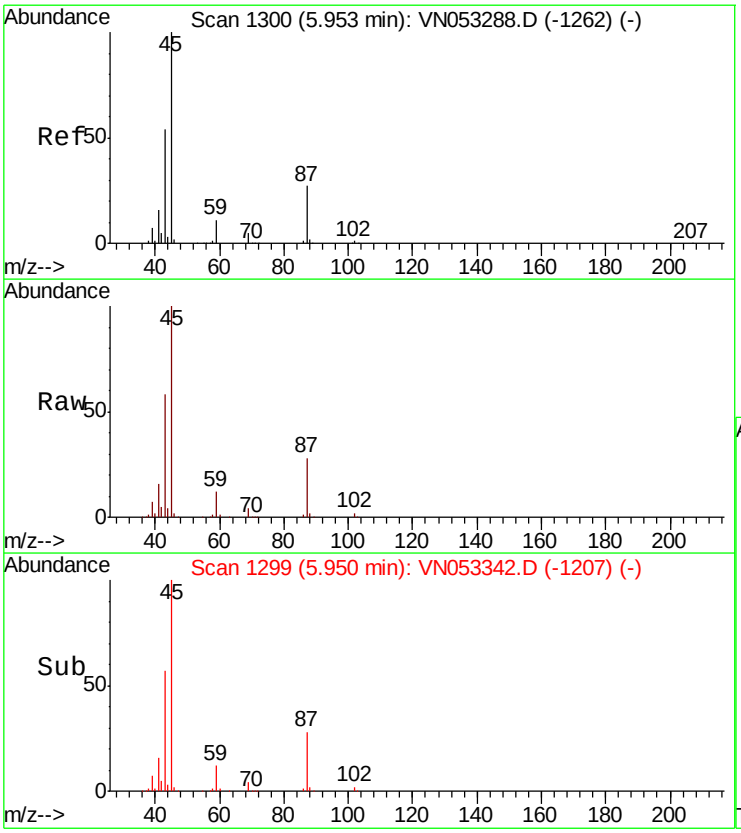
#21
trans-1,2-Dichloroethene
Concen: 19.400 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 96 Resp: 171184

Ion	Ratio	Lower	Upper
96	100		
61	141.7	110.2	165.4
98	65.3	50.7	76.1

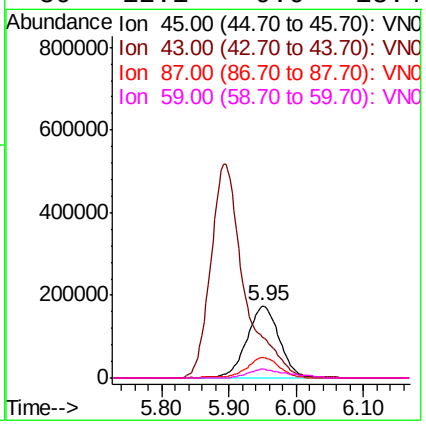


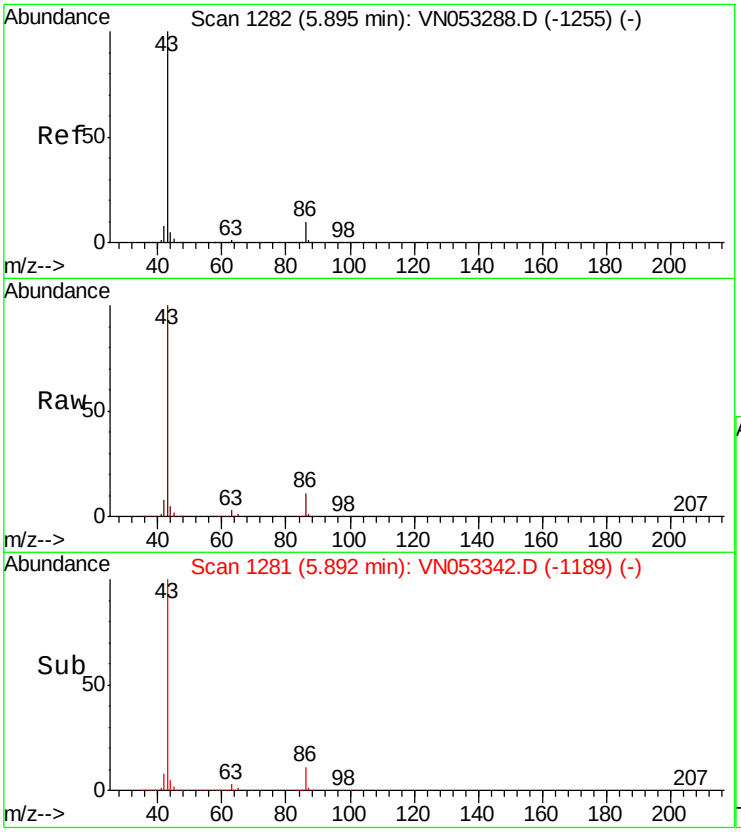


#22
Diisopropyl ether
Concen: 20.494 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 45 Resp: 584771

Ion	Ratio	Lower	Upper
45	100		
43	56.5	43.0	64.6
87	28.4	22.1	33.1
59	12.1	9.0	13.4



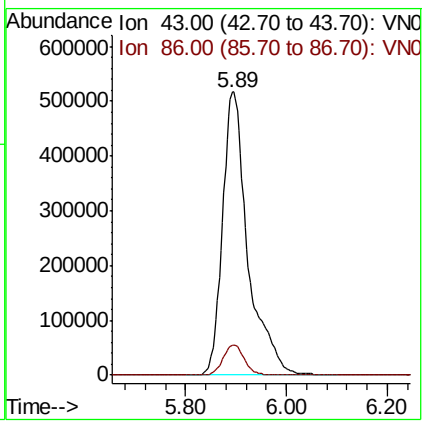


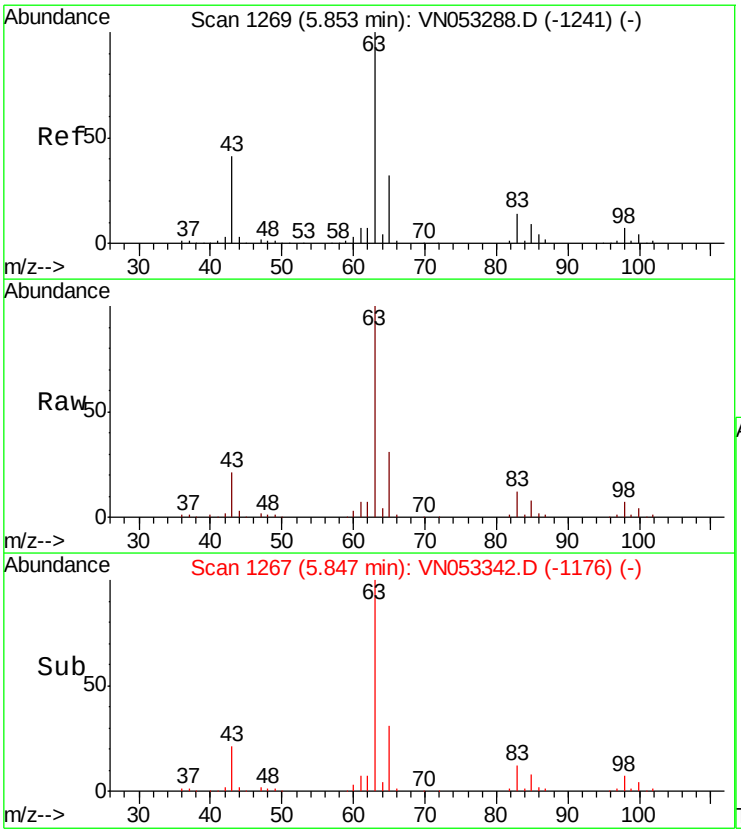
#23
Vinyl Acetate
Concen: 100.726 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 43 Resp: 1808445

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.4	12.6

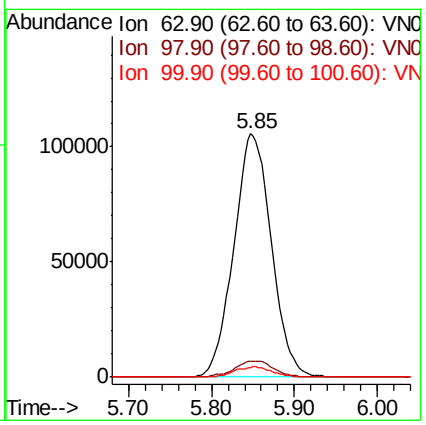


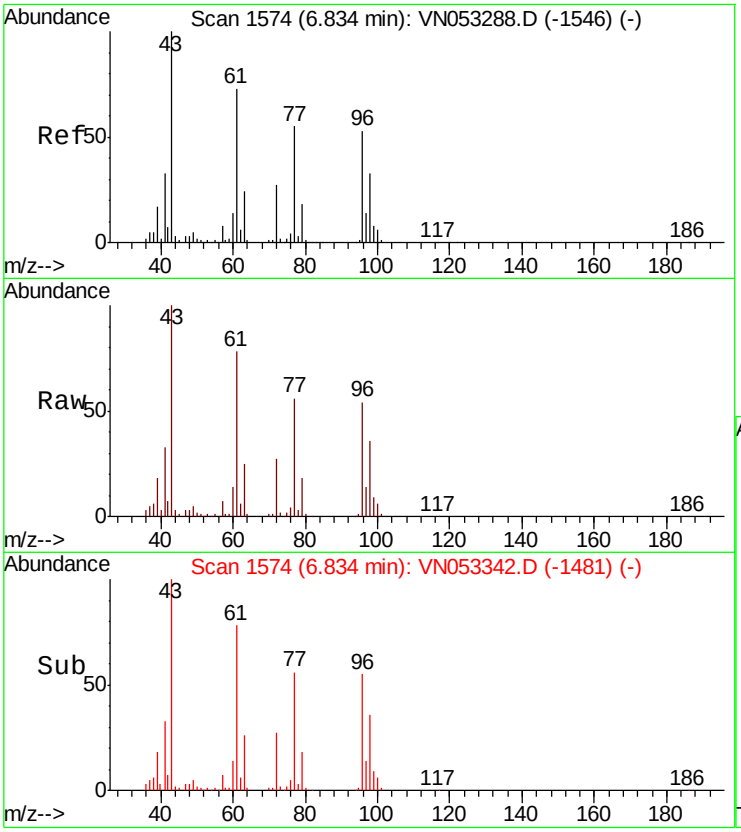


#24
1,1-Dichloroethane
Concen: 20.175 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 63 Resp: 332026

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	4.1	2.1	6.5



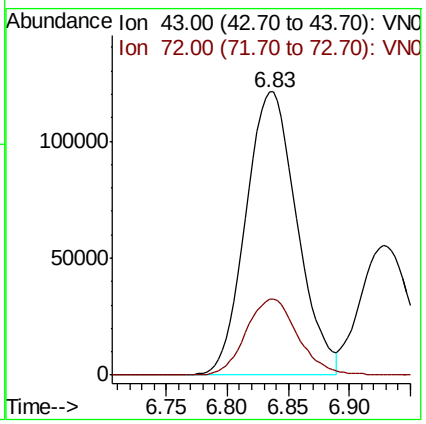


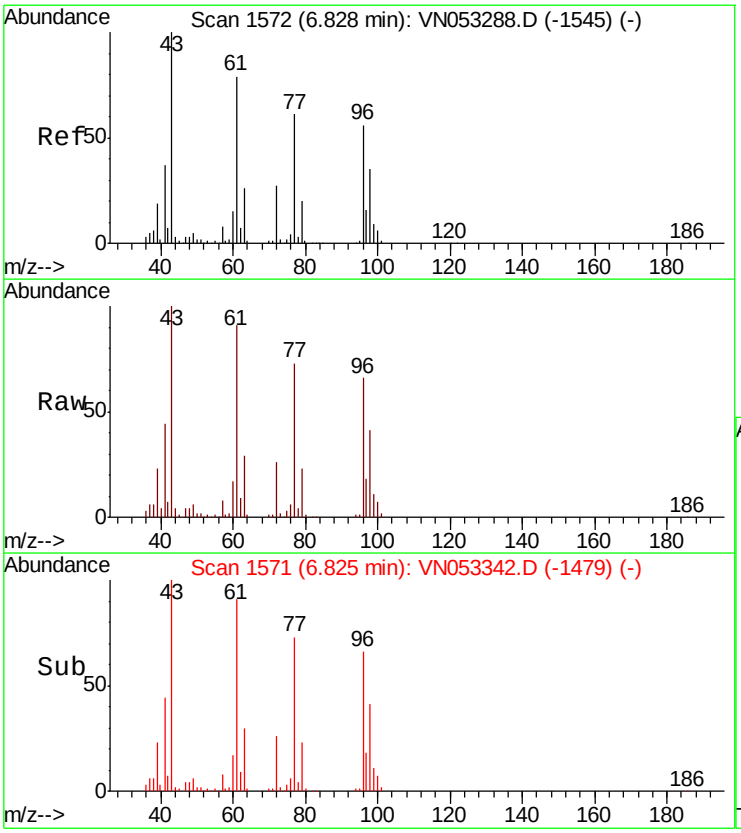
#25
2-Butanone
Concen: 93.355 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 43 Resp: 350945

Ion	Ratio	Lower	Upper
43	100		
72	27.0	22.0	33.0

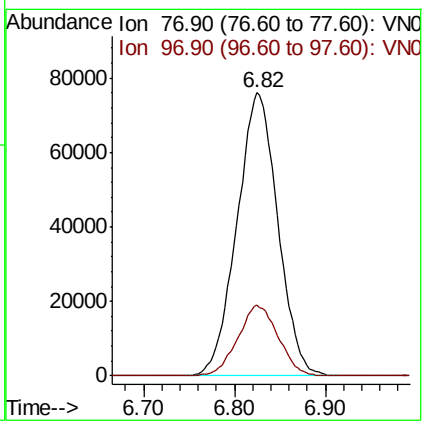


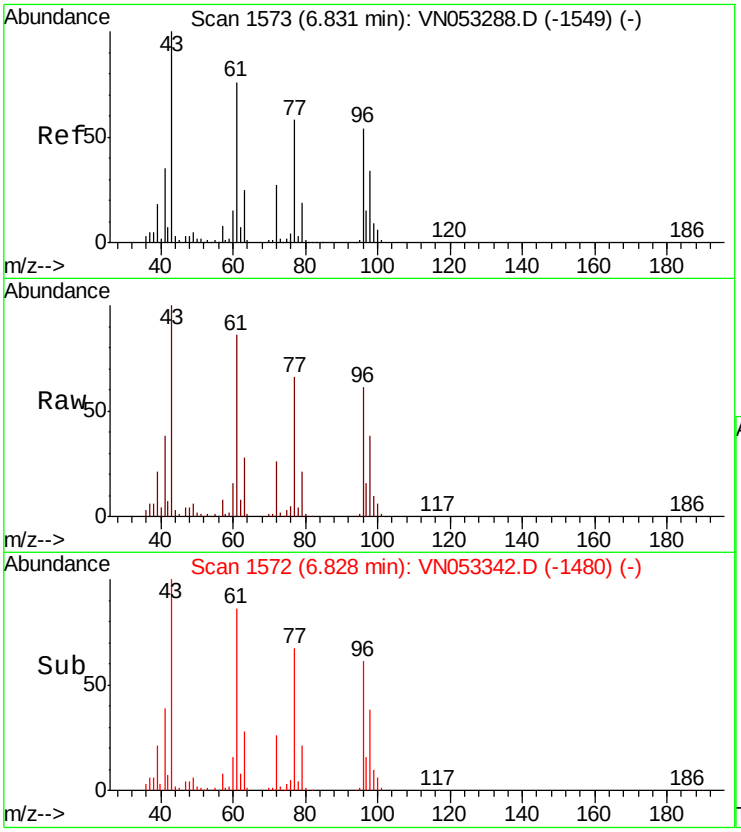


#26
2,2-Dichloropropane
Concen: 19.691 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 77 Resp: 236880

Ion	Ratio	Lower	Upper
77	100		
97	24.7	12.3	36.9



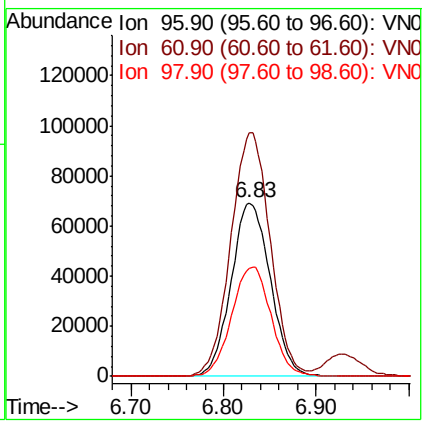


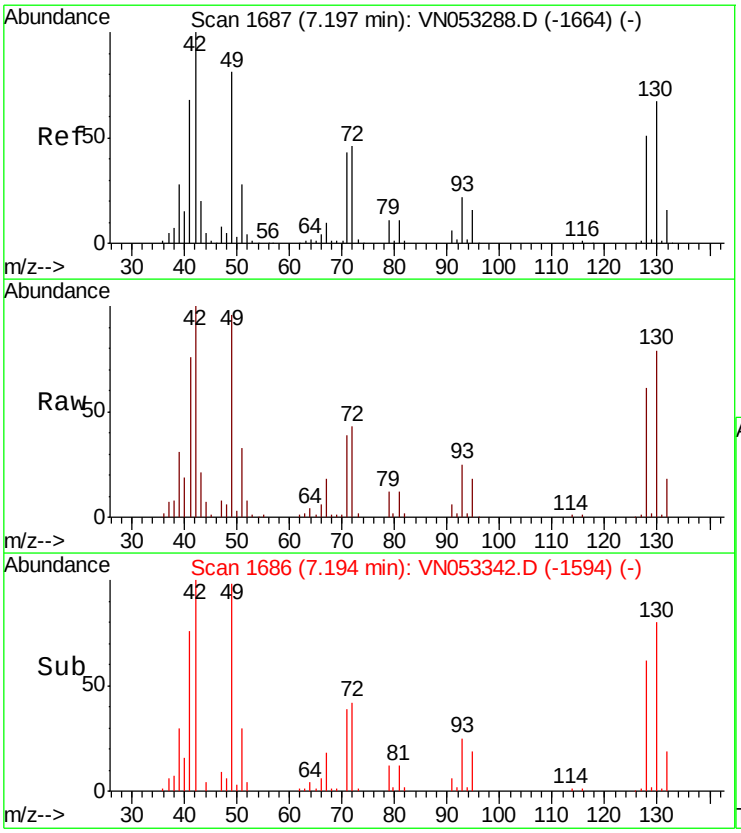
#27
cis-1,2-Dichloroethene
Concen: 20.180 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 96 Resp: 203344

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	280.6
98	63.5	0.0	127.6

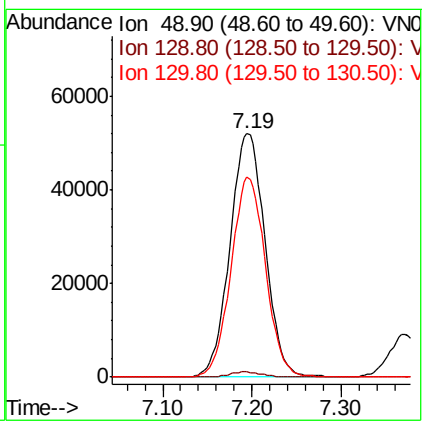


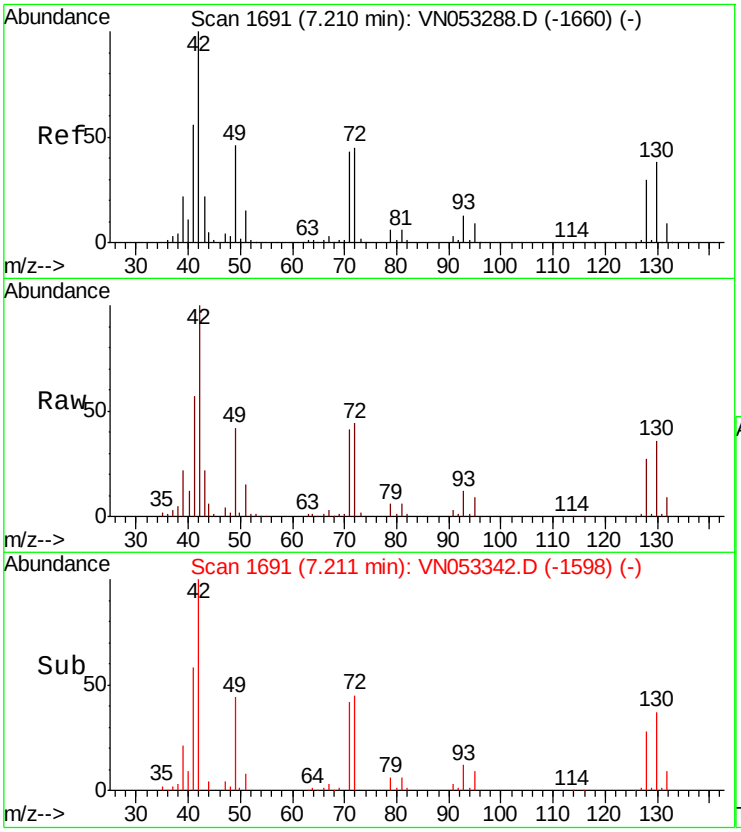


#28
Bromochloromethane
Concen: 20.263 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 49 Resp: 142108

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	80.6	65.4	98.0



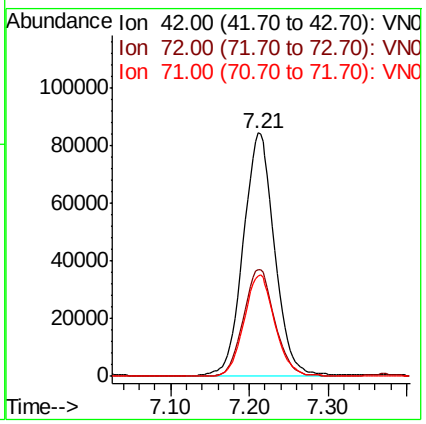


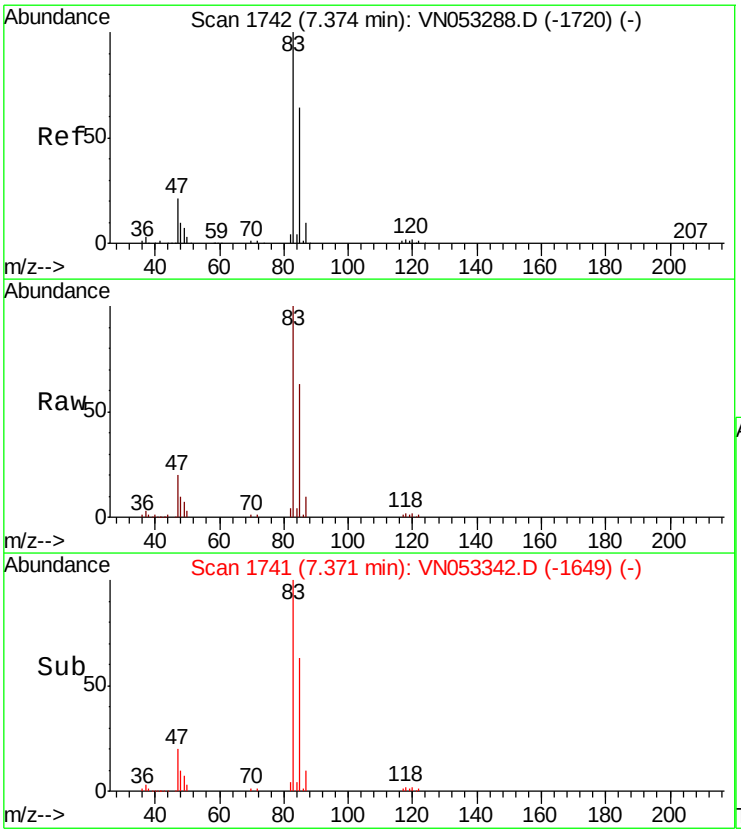
#29
Tetrahydrofuran
Concen: 96.391 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 42 Resp: 239124

Ion	Ratio	Lower	Upper
42	100		
72	43.8	35.6	53.4
71	40.9	33.8	50.8

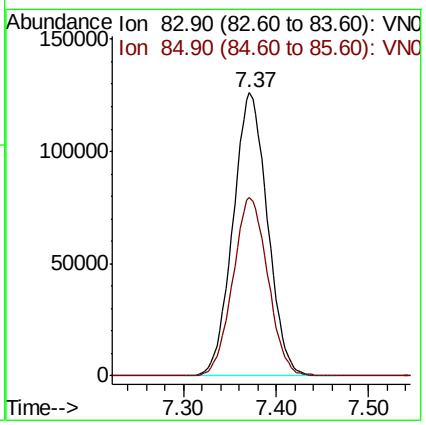


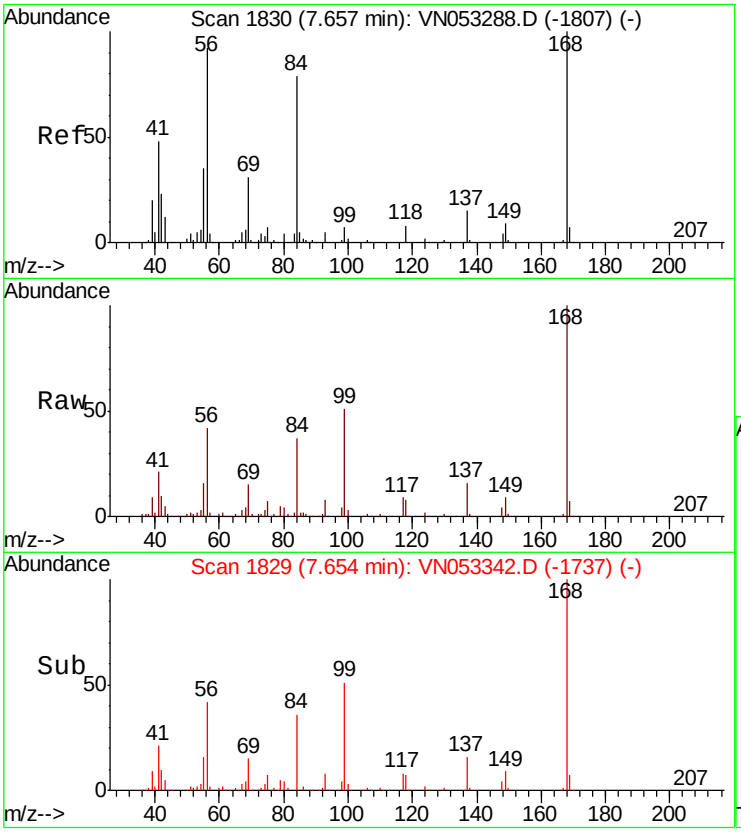


#30
Chloroform
Concen: 20.078 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 83 Resp: 325235

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.3	76.9



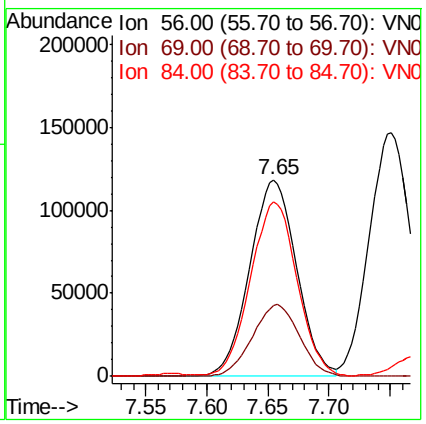


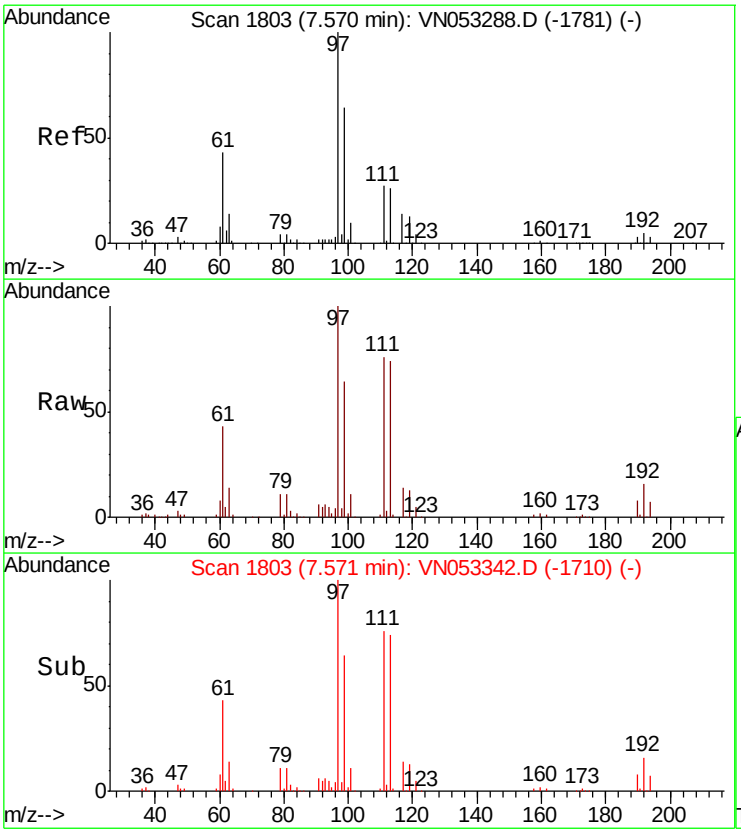
#31
Cyclohexane
Concen: 20.095 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 56 Resp: 316082

Ion	Ratio	Lower	Upper
56	100		
69	35.7	26.7	40.1
84	87.7	68.2	102.4

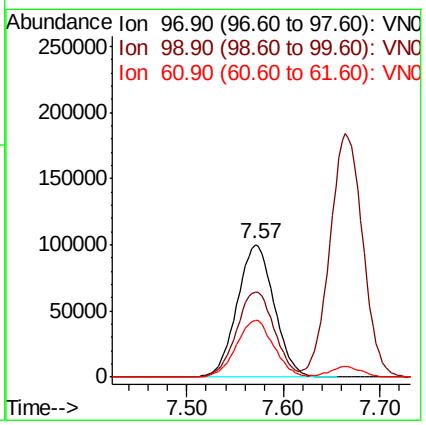


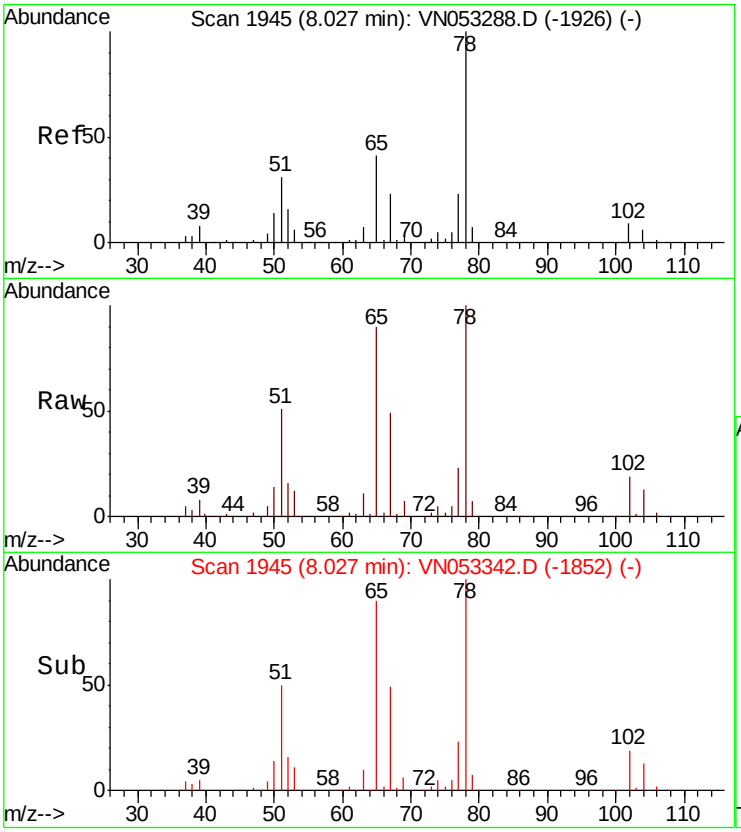


#32
1,1,1-Trichloroethane
Concen: 19.720 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 97 Resp: 266177

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.6	77.4
61	43.3	34.6	52.0



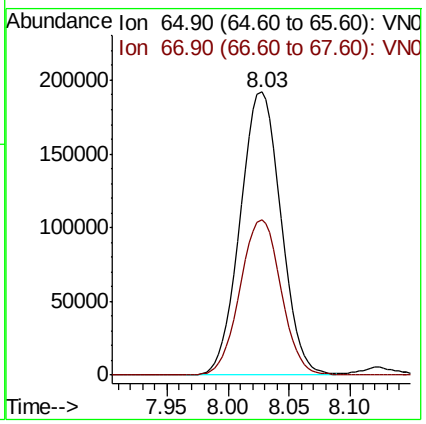


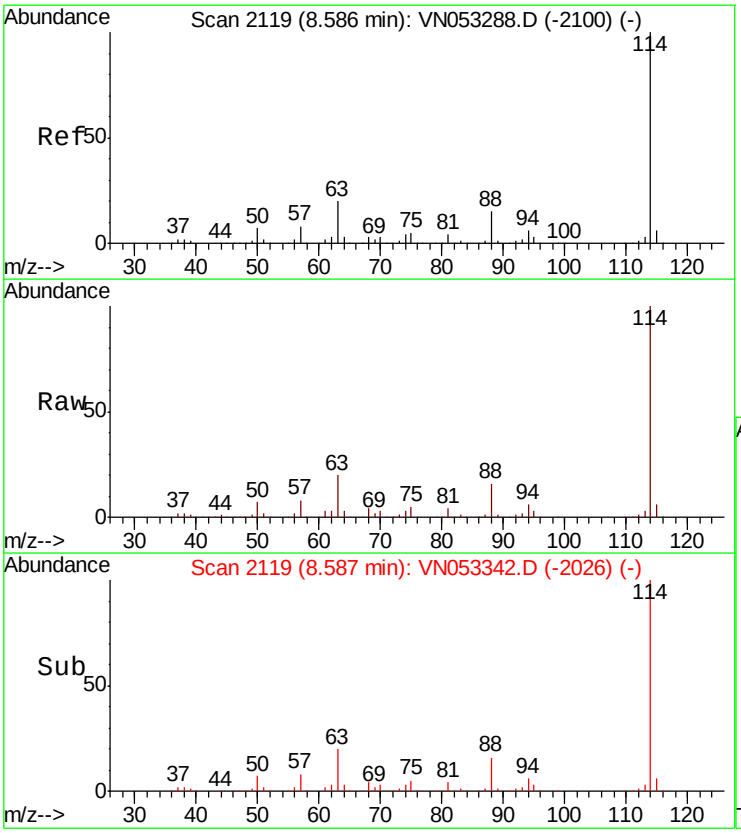
#33
1,2-Dichloroethane-d4
Concen: 19.720 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 65 Resp: 444918

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.0

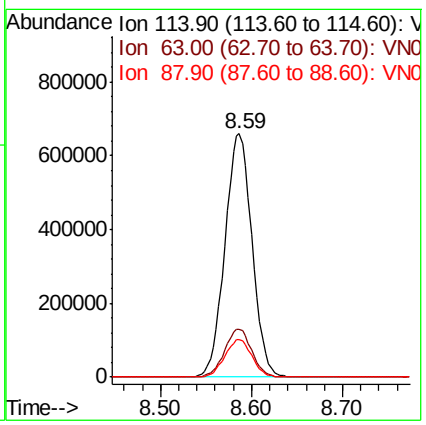


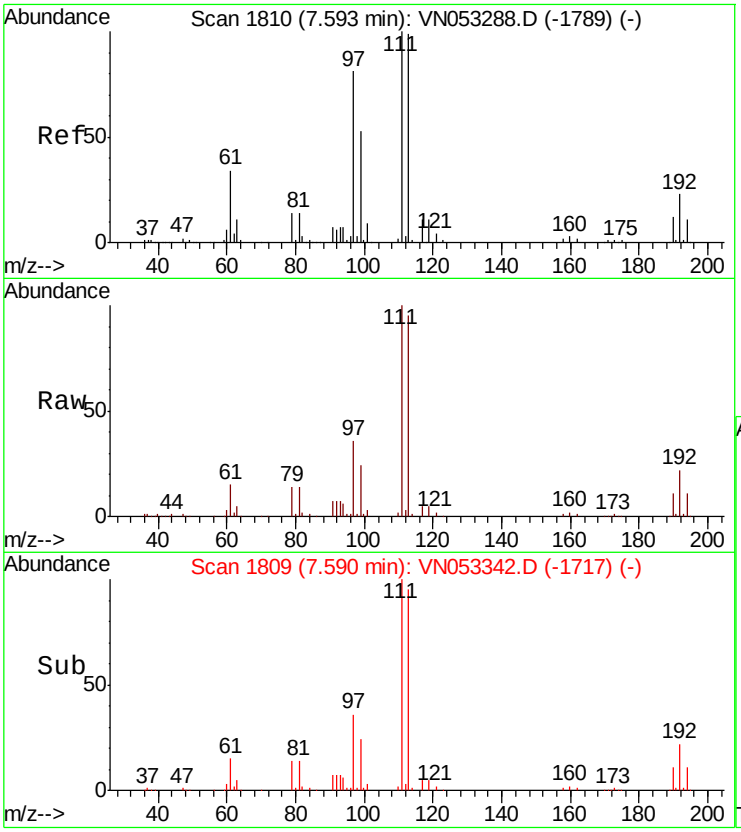


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:114 Resp: 1361096

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.6	0.0	30.8



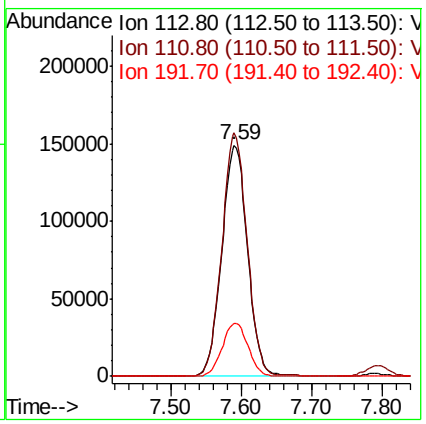


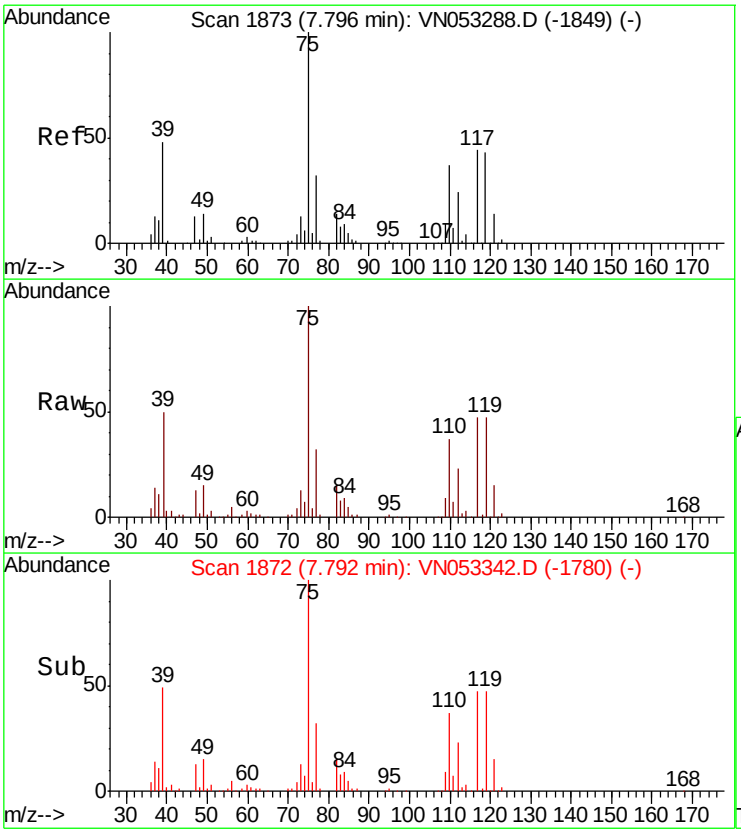
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:113 Resp: 380606

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	23.2	17.9	26.9

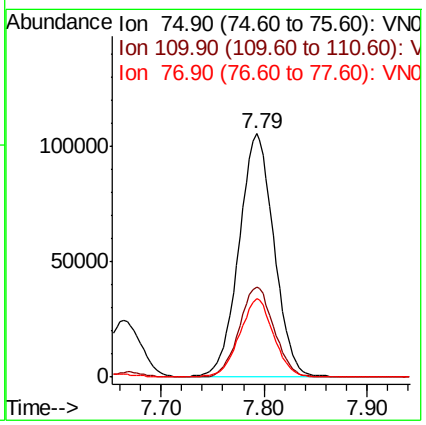


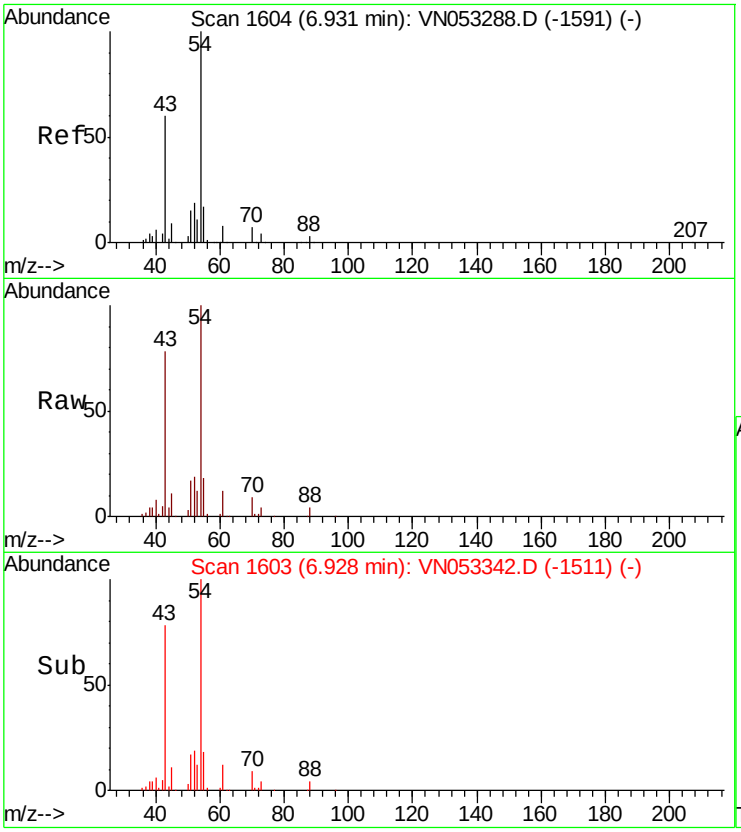


#36
1,1-Dichloropropene
Concen: 19.458 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 75 Resp: 247246

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.4	55.0
77	31.6	25.3	37.9



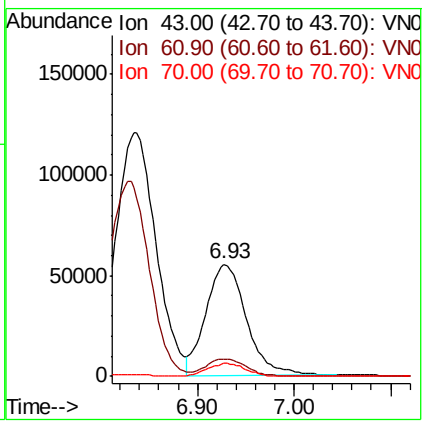


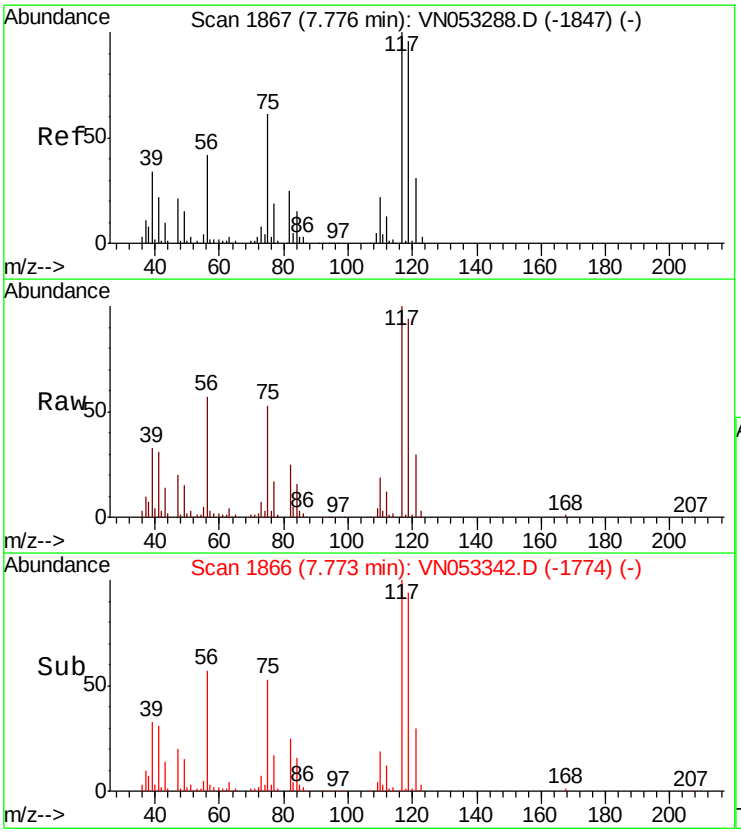
#37
Ethyl Acetate
Concen: 19.476 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 43 Resp: 161194

Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.9	17.9
70	11.2	8.6	13.0

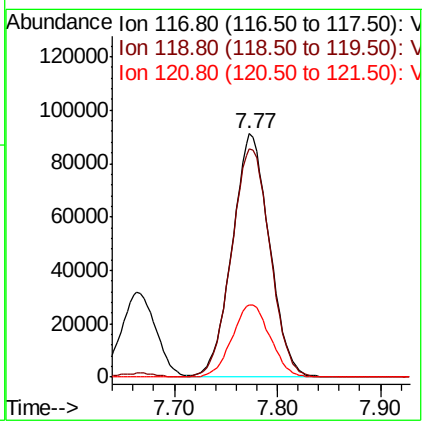


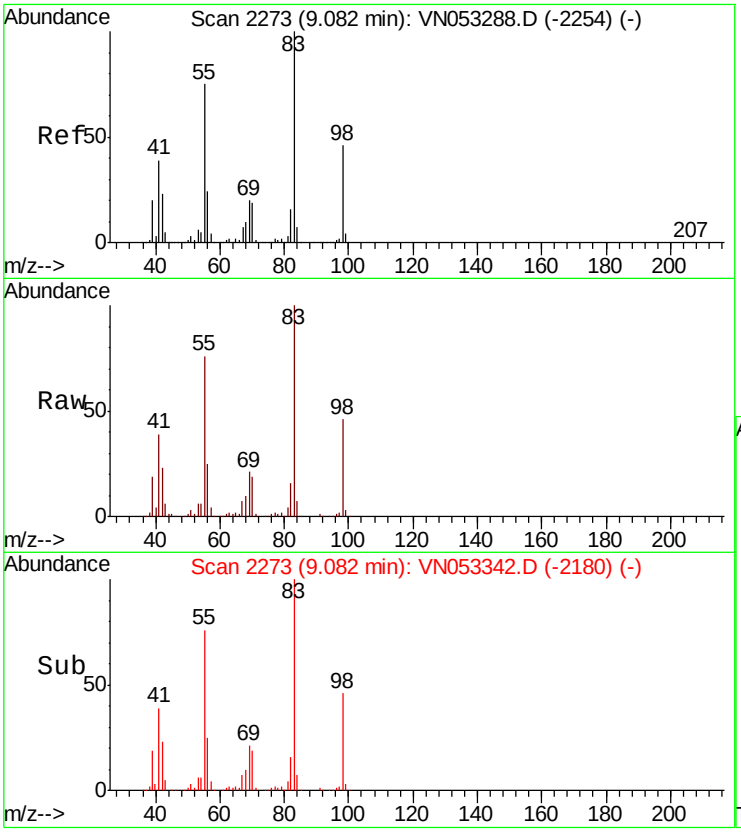


#38
Carbon Tetrachloride
Concen: 19.538 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:117 Resp: 229152

Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.6	115.0
121	29.6	25.0	37.4



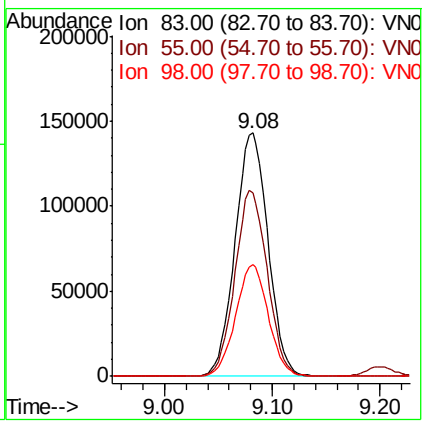


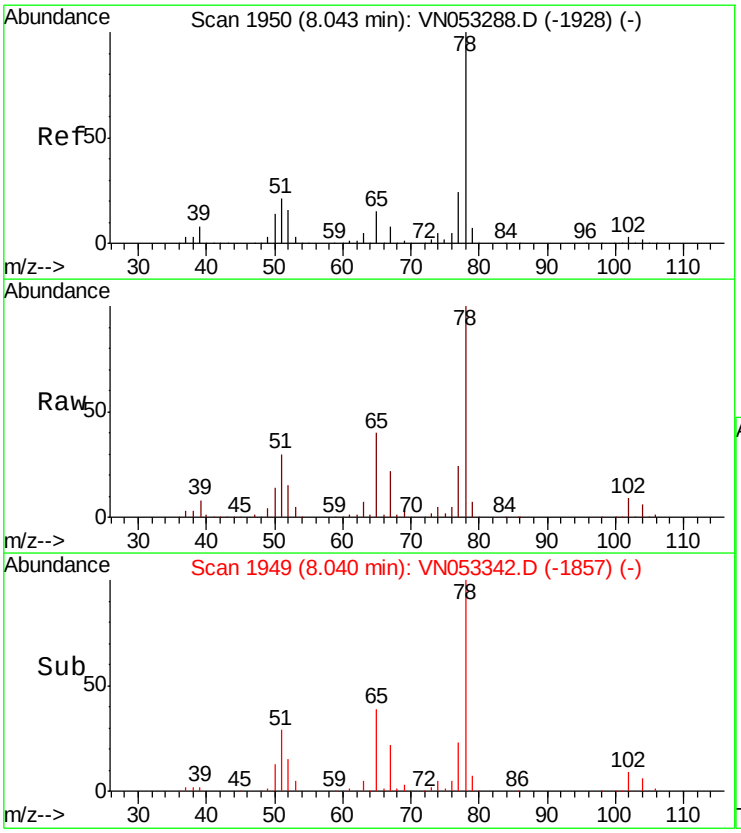
#39
Methylcyclohexane
Concen: 20.661 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 83 Resp: 304150

Ion	Ratio	Lower	Upper
83	100		
55	75.6	60.1	90.1
98	46.1	36.7	55.1

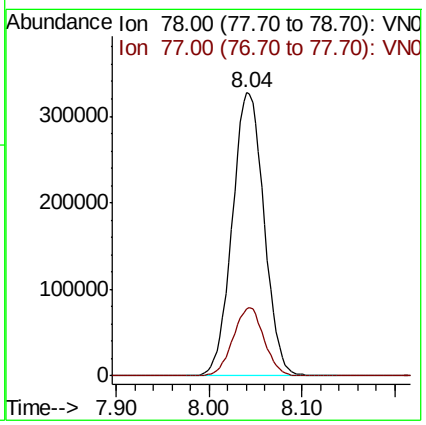


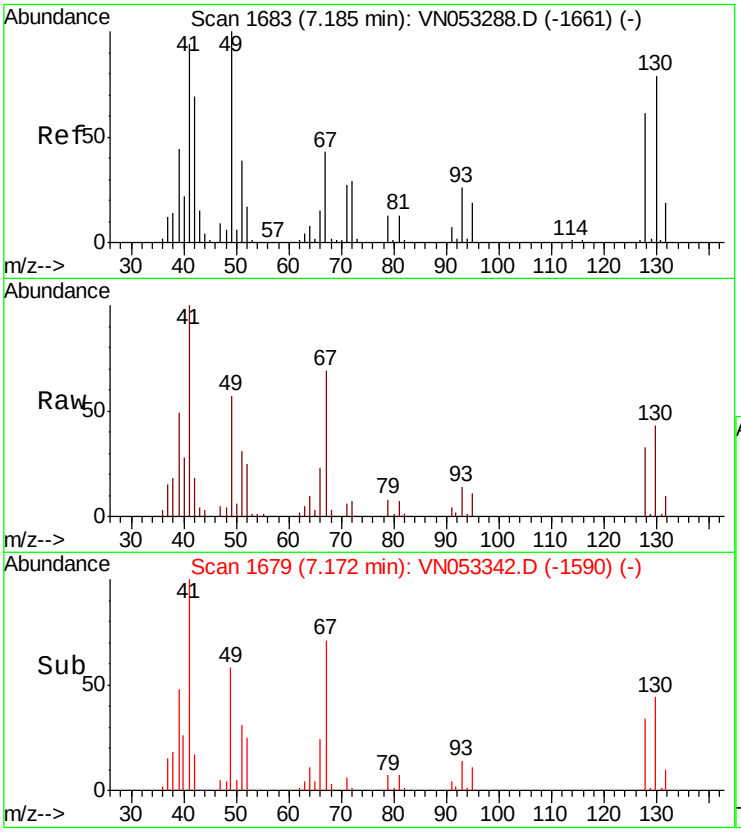


#40
Benzene
Concen: 19.994 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 78 Resp: 776070

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4



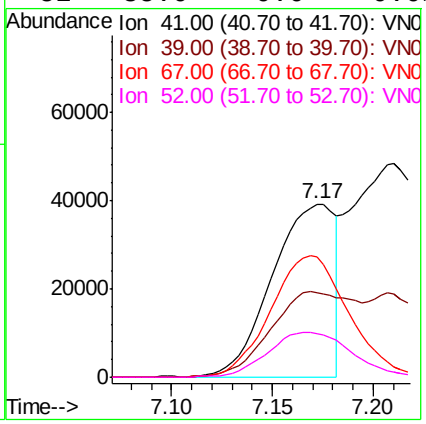


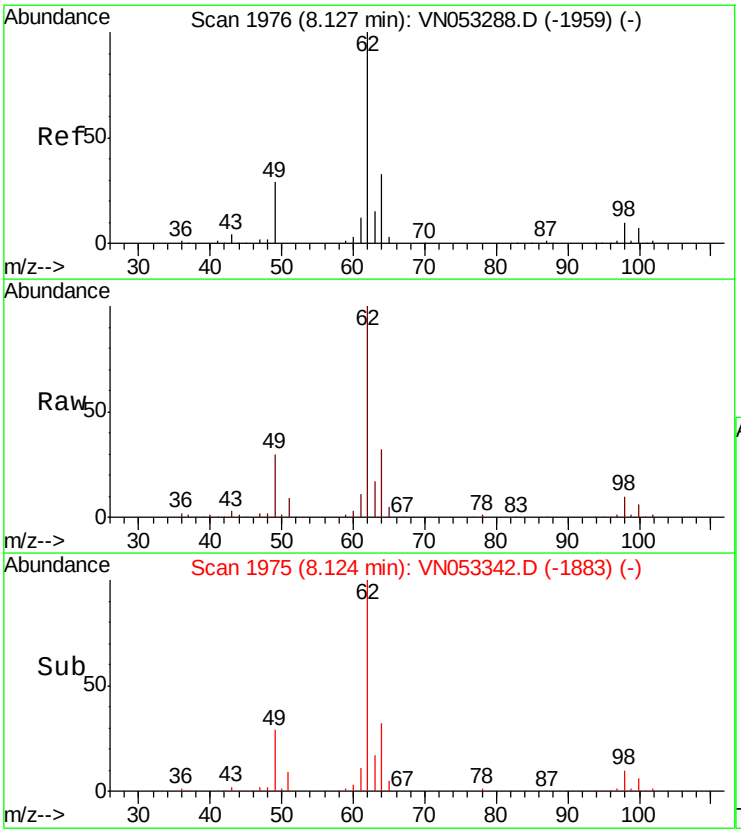
#41
Methacrylonitrile
Concen: 16.506 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.01 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 41 Resp: 84816

Ion	Ratio	Lower	Upper
41	100		
39	65.8	0.0	0.0#
67	87.7	0.0	0.0#
52	35.0	0.0	0.0#

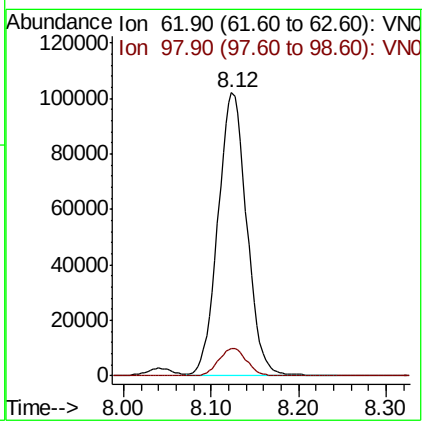


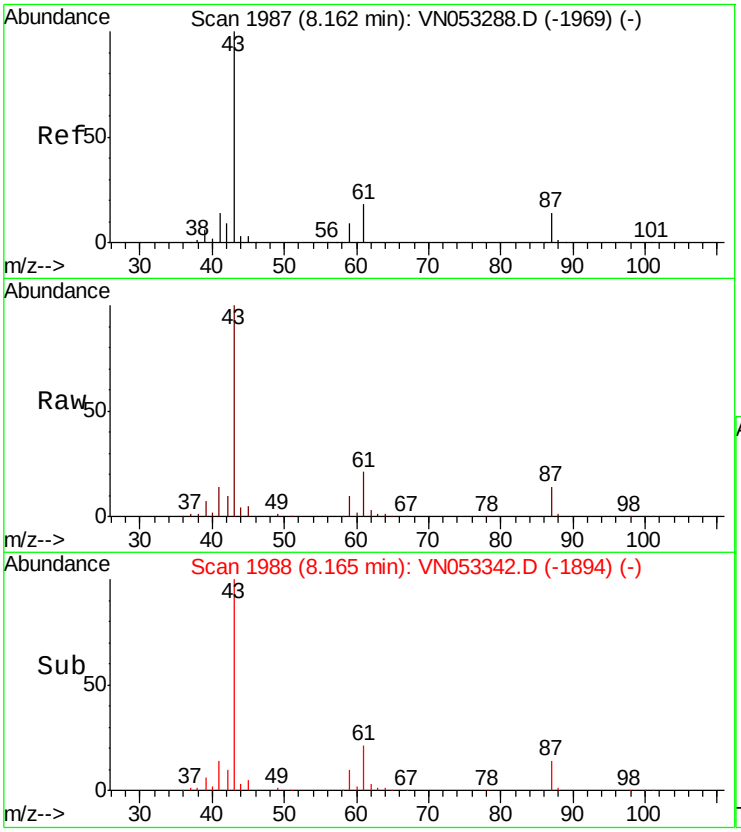


#42
1,2-Dichloroethane
Concen: 20.194 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 62 Resp: 232499

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2



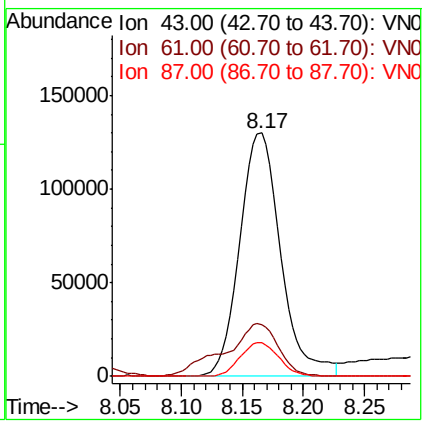


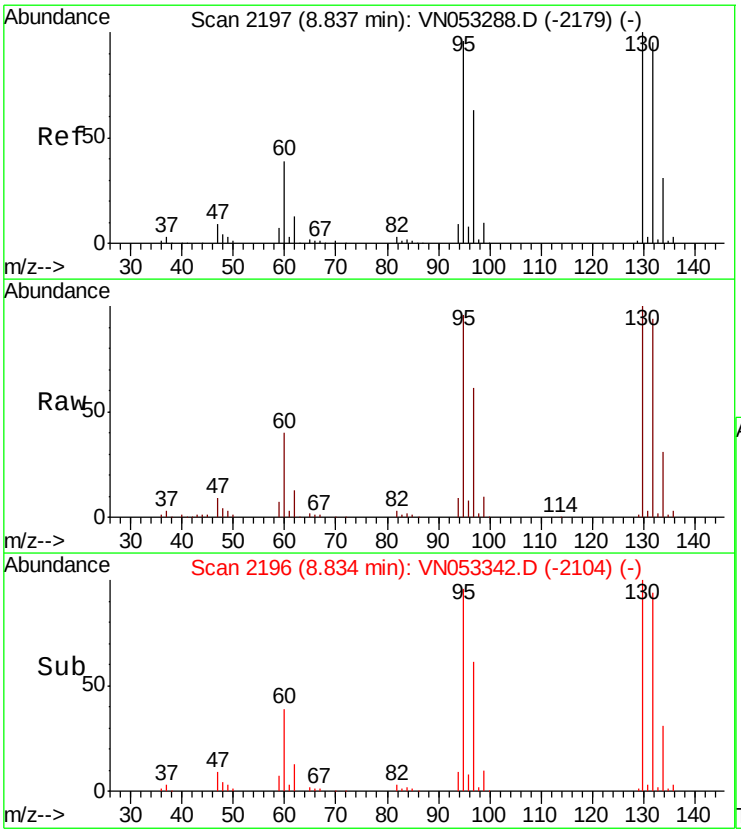
#43
Isopropyl Acetate
Concen: 18.499 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 43 Resp: 301198

Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.3	34.9
87	13.1	10.8	16.2

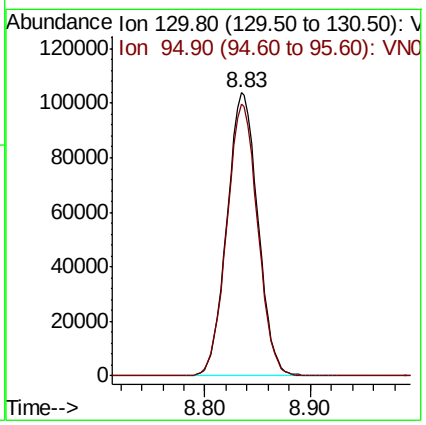


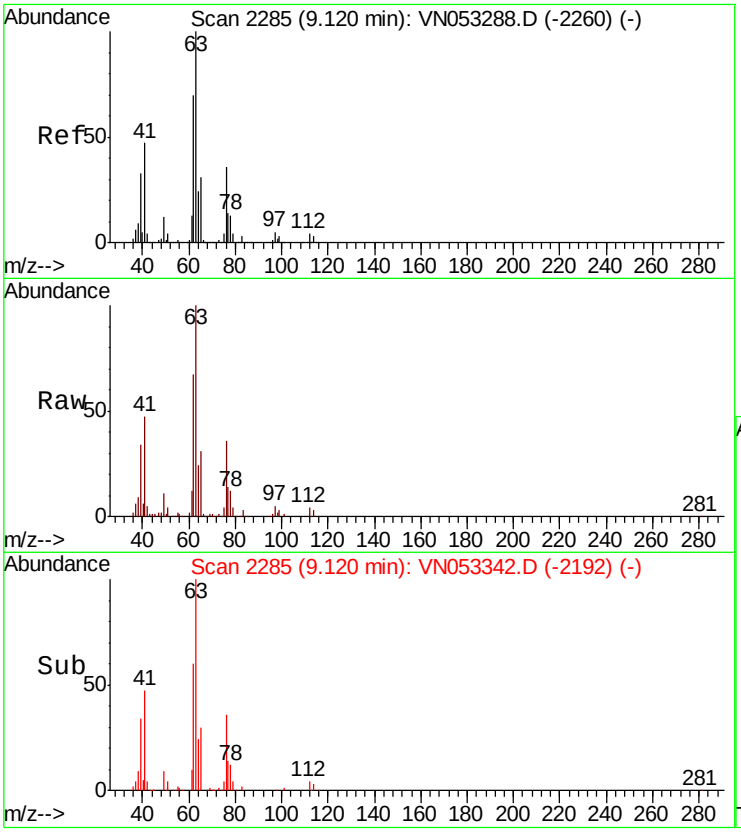


#44
Trichloroethene
Concen: 19.788 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:130 Resp: 210898

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	191.8



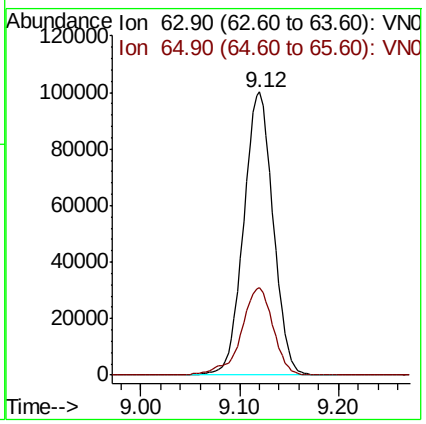


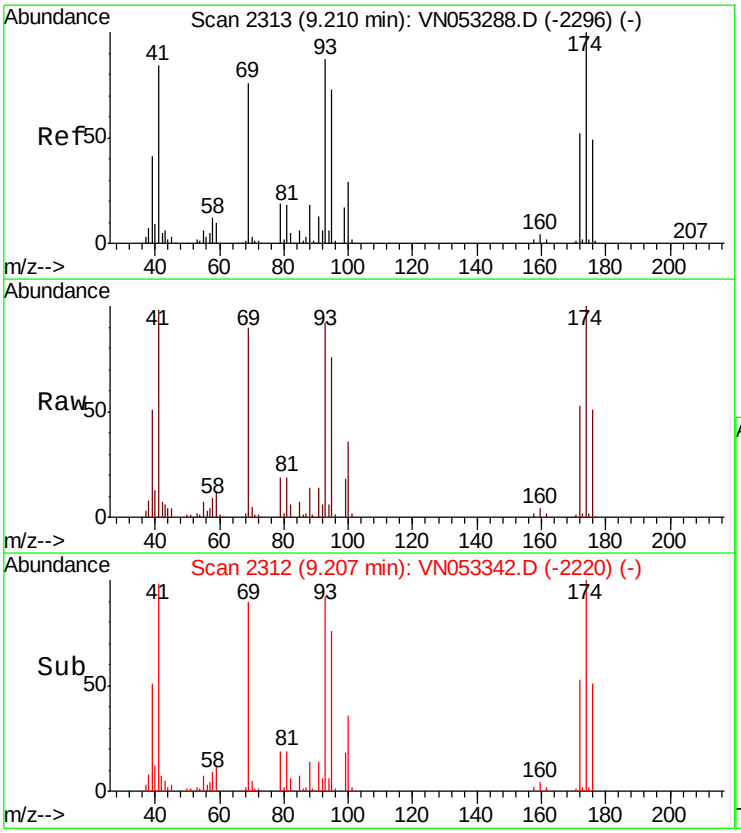
#45
1,2-Dichloropropane
Concen: 20.286 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 63 Resp: 206517

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.0	37.6

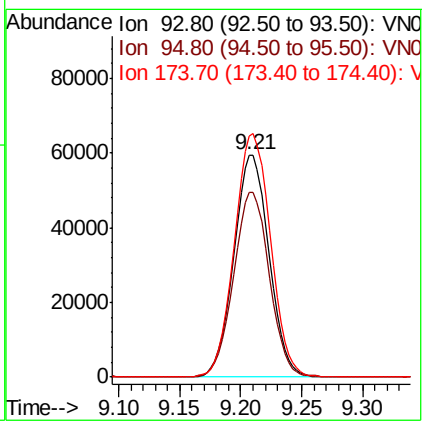


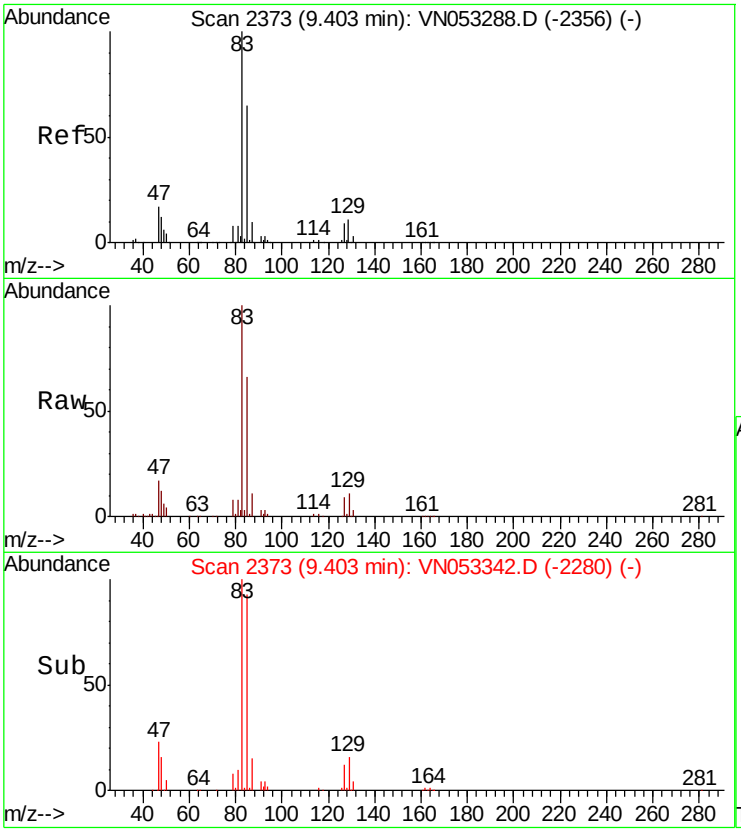


#46
Dibromomethane
Concen: 20.021 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 93 Resp: 118835

Ion	Ratio	Lower	Upper
93	100		
95	84.3	66.6	100.0
174	112.6	91.4	137.0



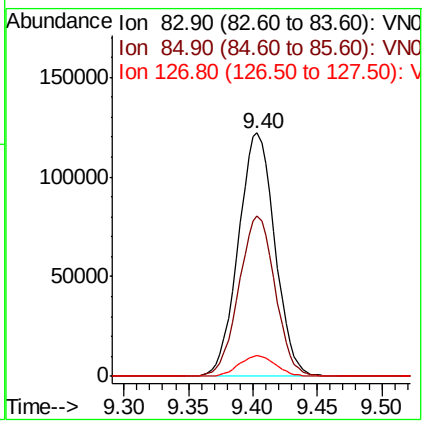


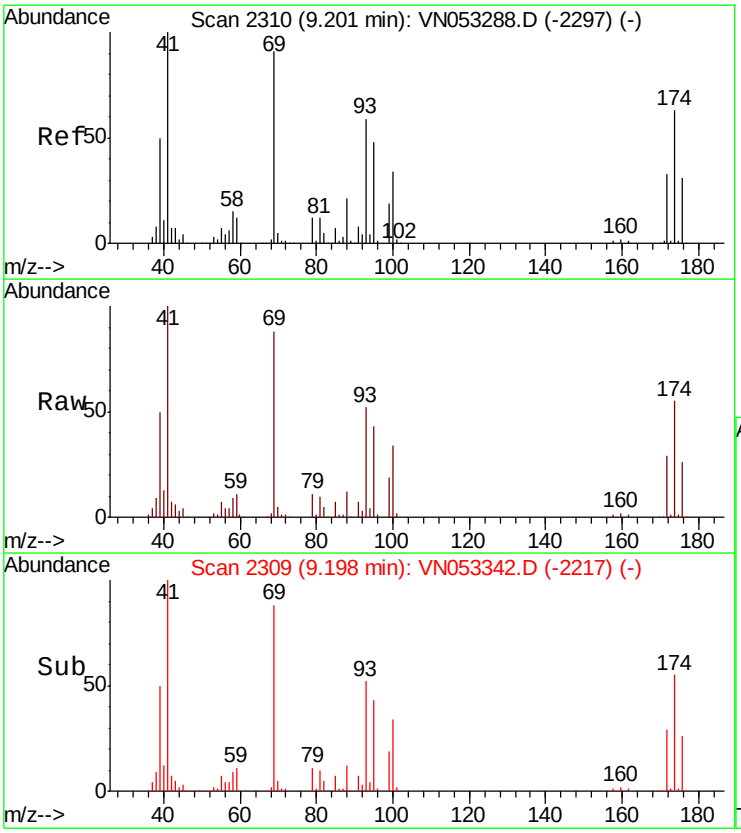
#47
Bromodichloromethane
Concen: 19.462 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 83 Resp: 240742

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.7	77.5
127	8.5	7.0	10.6

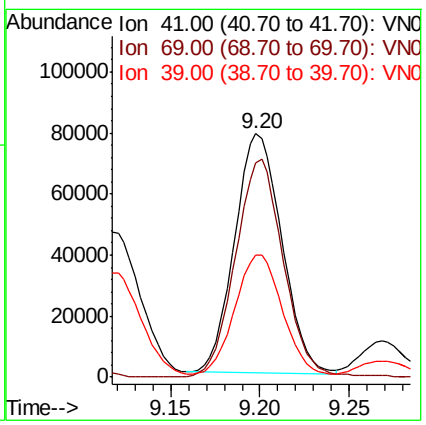


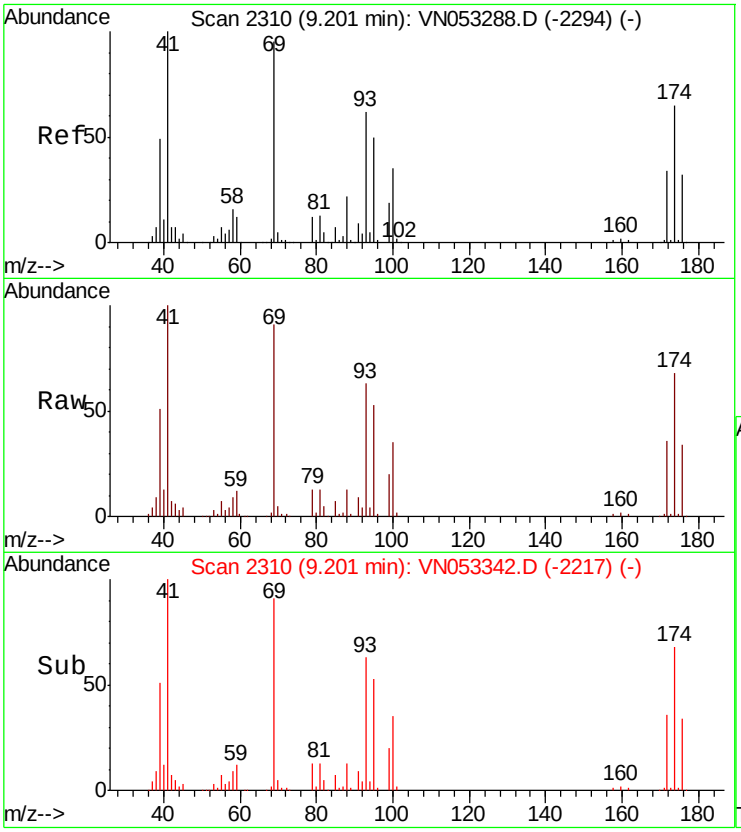


#48
Methyl methacrylate
Concen: 19.651 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 41 Resp: 145362

Ion	Ratio	Lower	Upper
41	100		
69	92.7	73.5	110.3
39	52.7	41.6	62.4



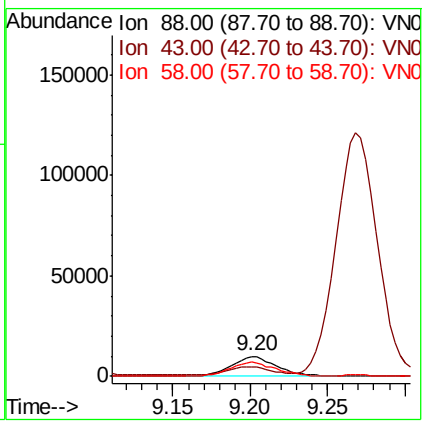


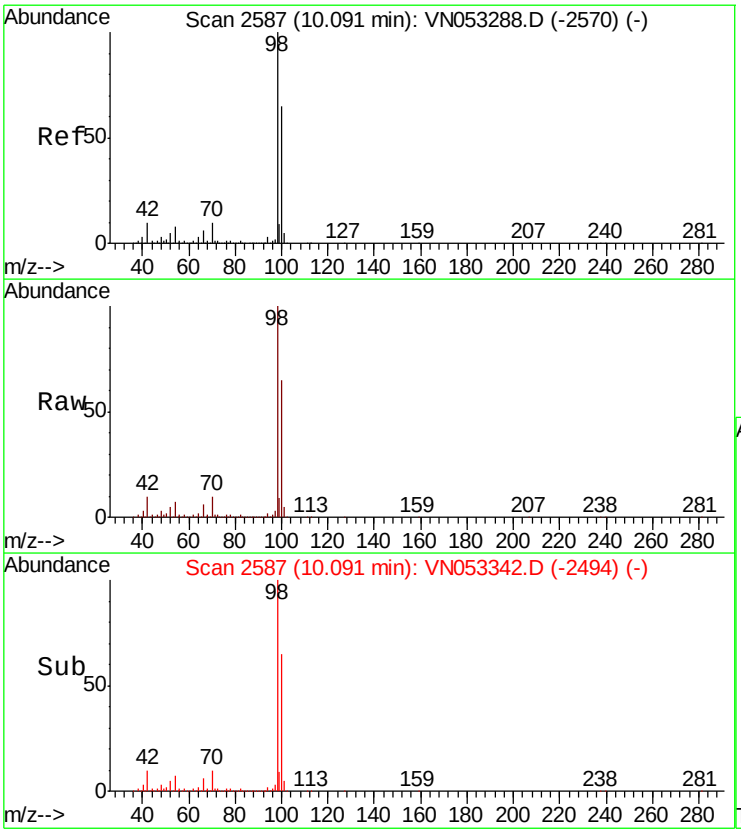
#49
1,4-Dioxane
Concen: 254.415 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 88 Resp: 20051

Ion	Ratio	Lower	Upper
88	100		
43	40.4	26.2	39.4#
58	73.3	55.5	83.3

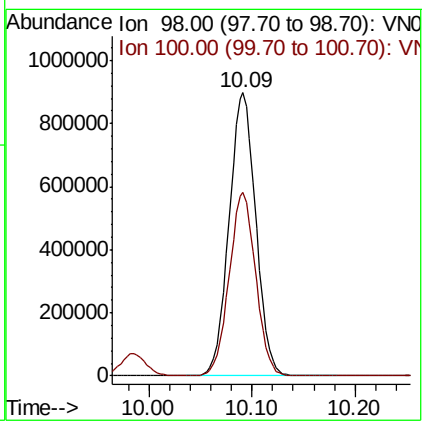


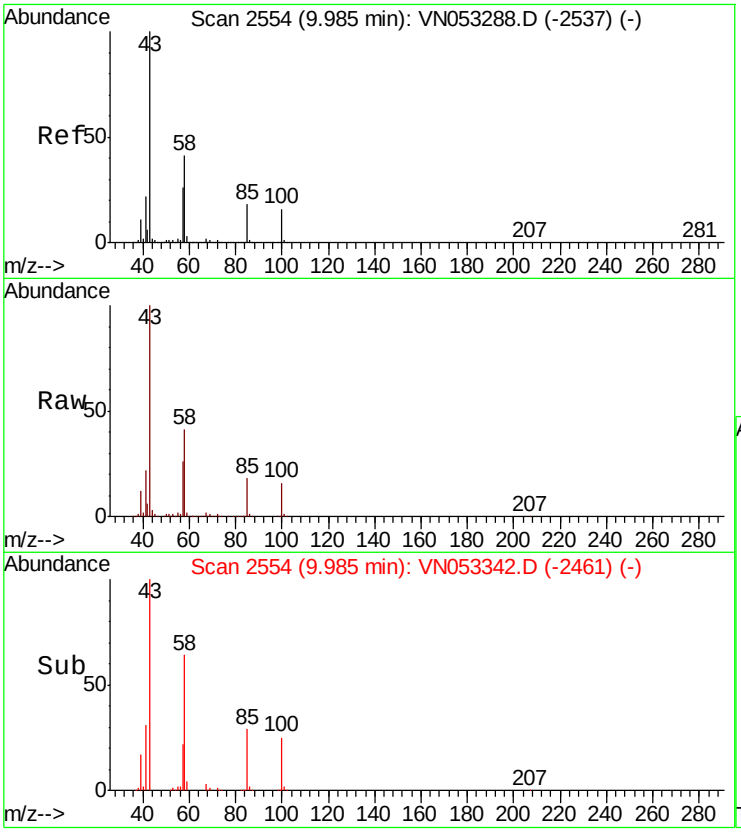


#50
Toluene-d8
Concen: 254.415 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 98 Resp: 1617035

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3



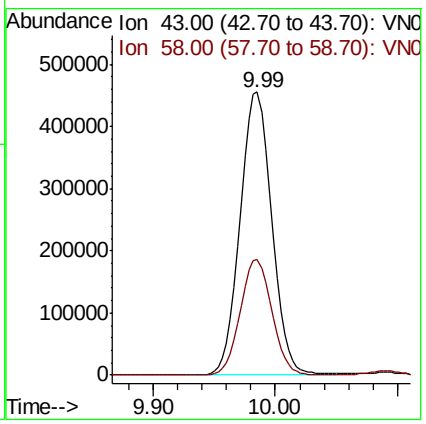


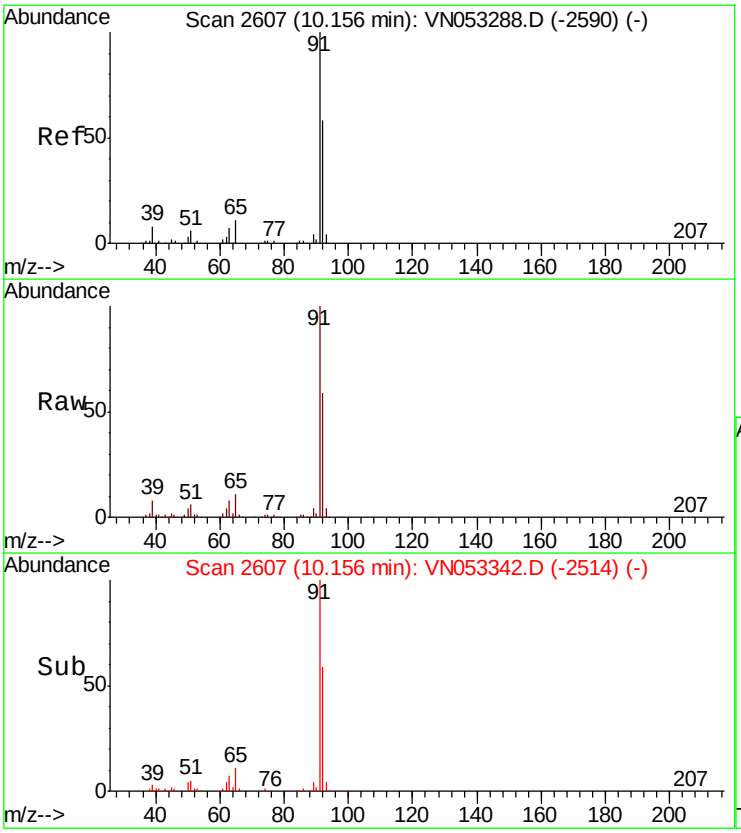
#51
4-Methyl-2-Pentanone
Concen: 99.181 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 43 Resp: 812094

Ion	Ratio	Lower	Upper
43	100		
58	40.9	32.7	49.1

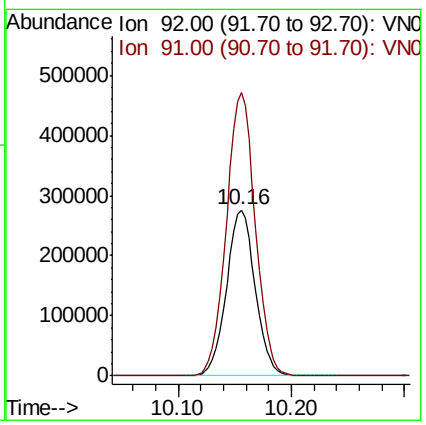


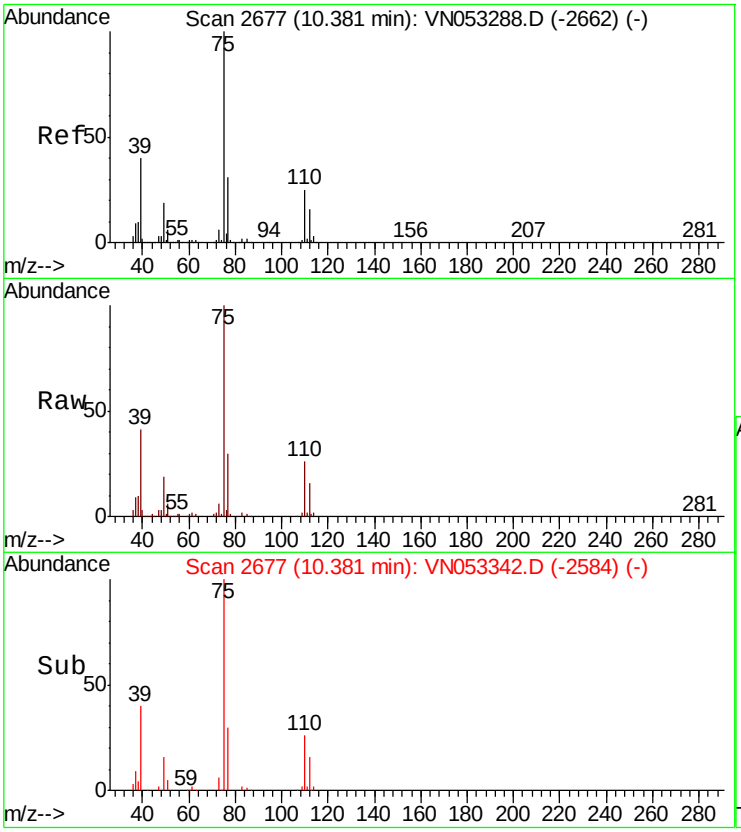


#52
Toluene
Concen: 20.323 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 92 Resp: 483946

Ion	Ratio	Lower	Upper
92	100		
91	173.1	138.6	208.0



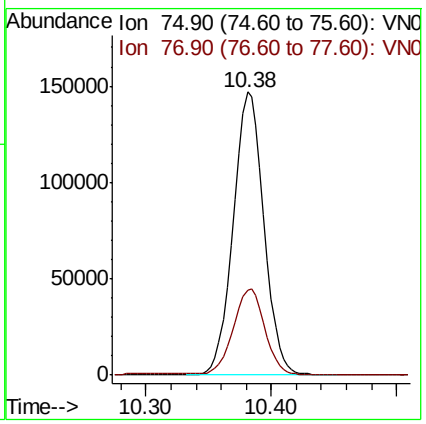


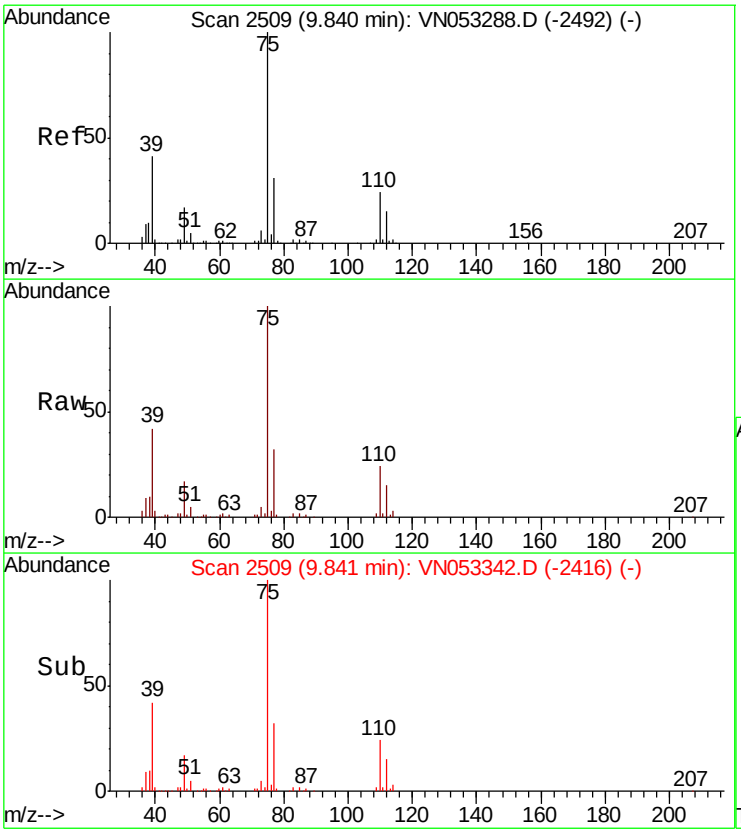
#53
t-1,3-Dichloropropene
Concen: 19.675 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 75 Resp: 248960

Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.0	37.4

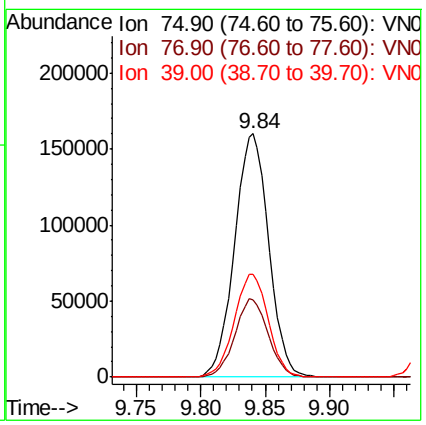


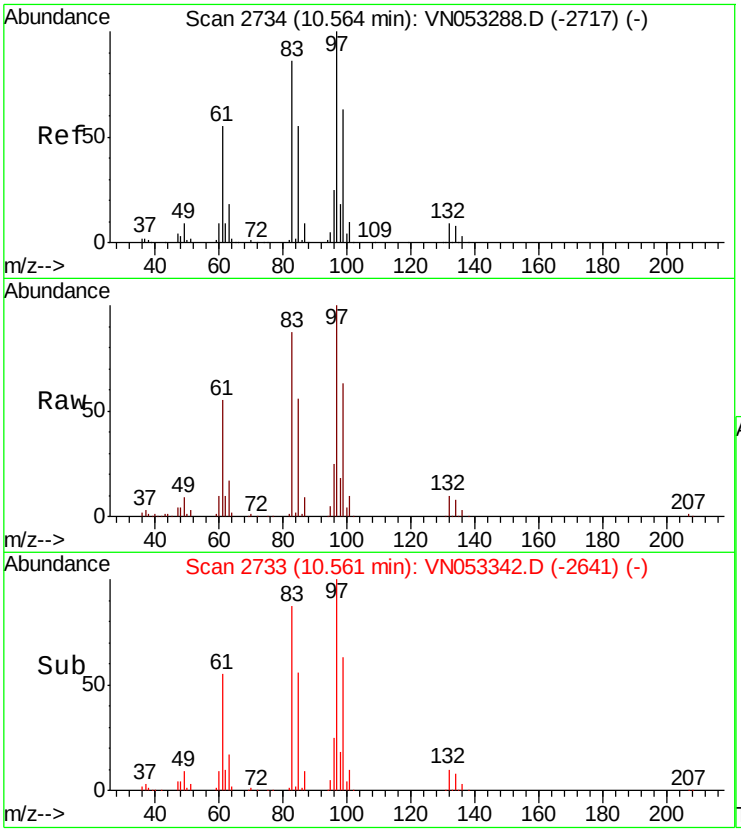


#54
cis-1,3-Dichloropropene
Concen: 20.149 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 75 Resp: 294620

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.1	37.7
39	42.4	33.1	49.7



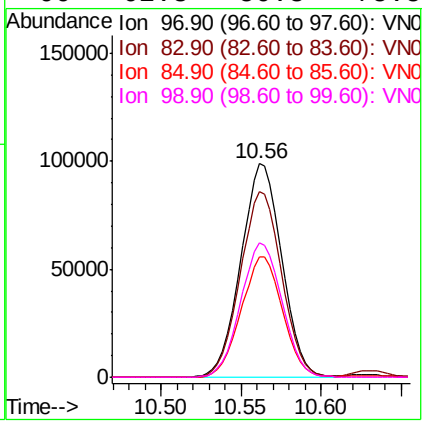


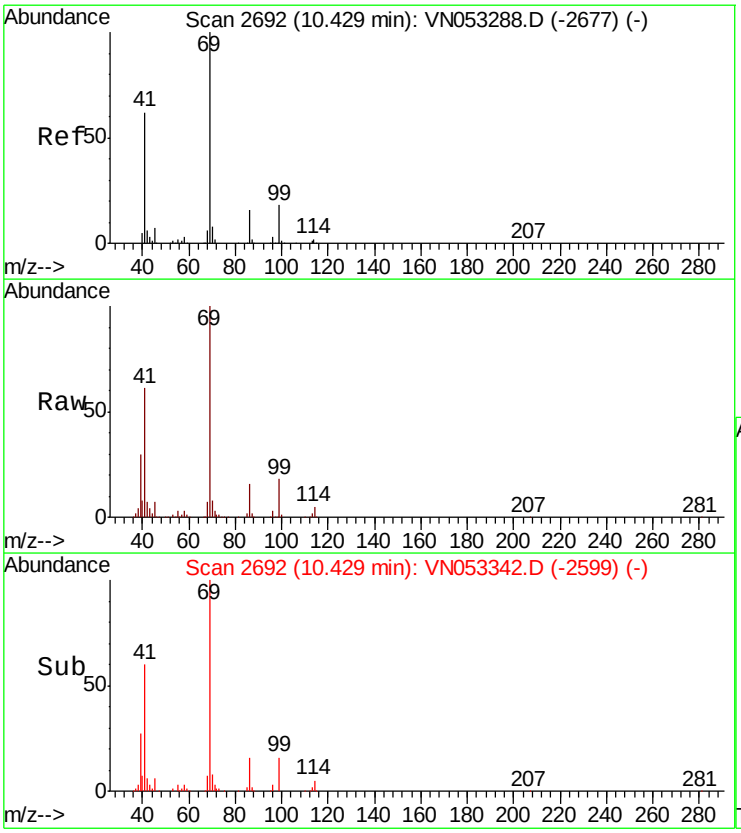
#55
1,1,2-Trichloroethane
Concen: 19.809 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 97 Resp: 173446

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.1	103.7
85	56.4	44.2	66.4
99	62.8	50.3	75.5

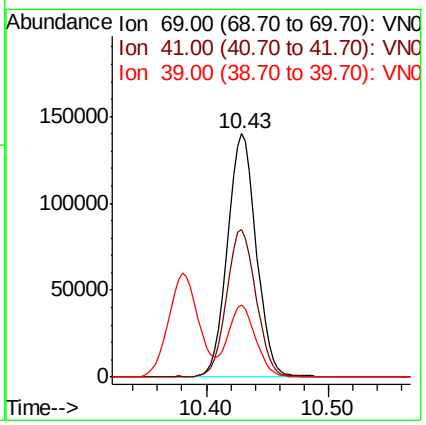


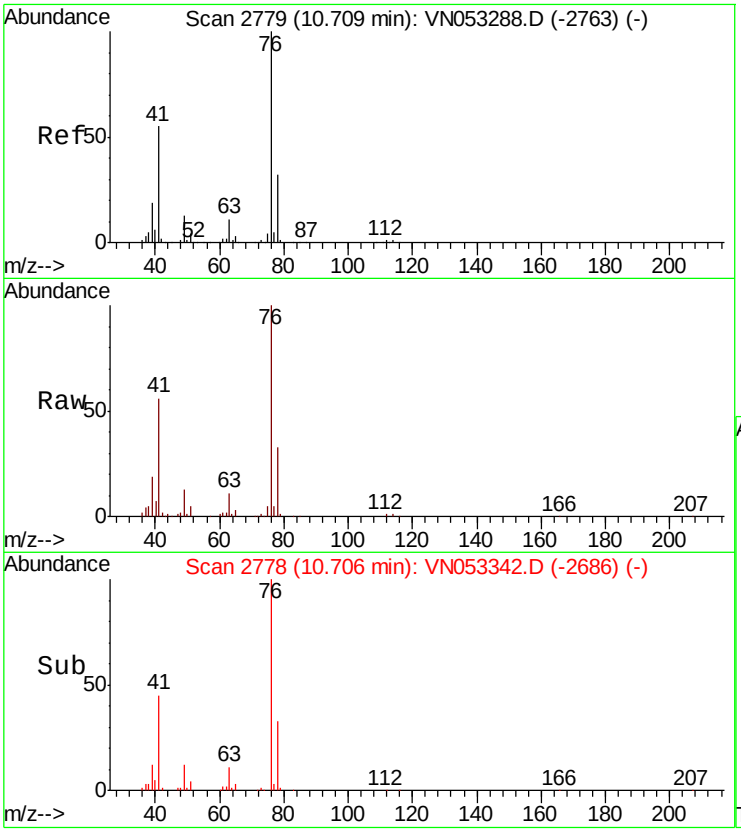


#56
Ethyl methacrylate
Concen: 20.337 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 69 Resp: 231393

Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.2	73.8
39	28.7	23.4	35.0



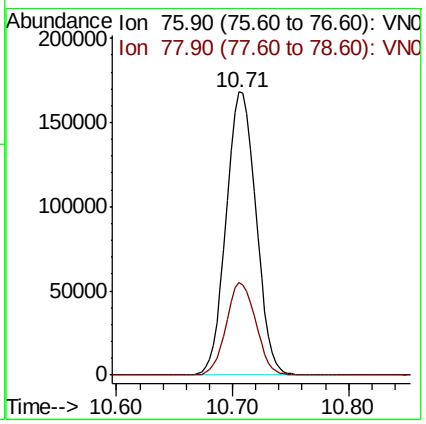


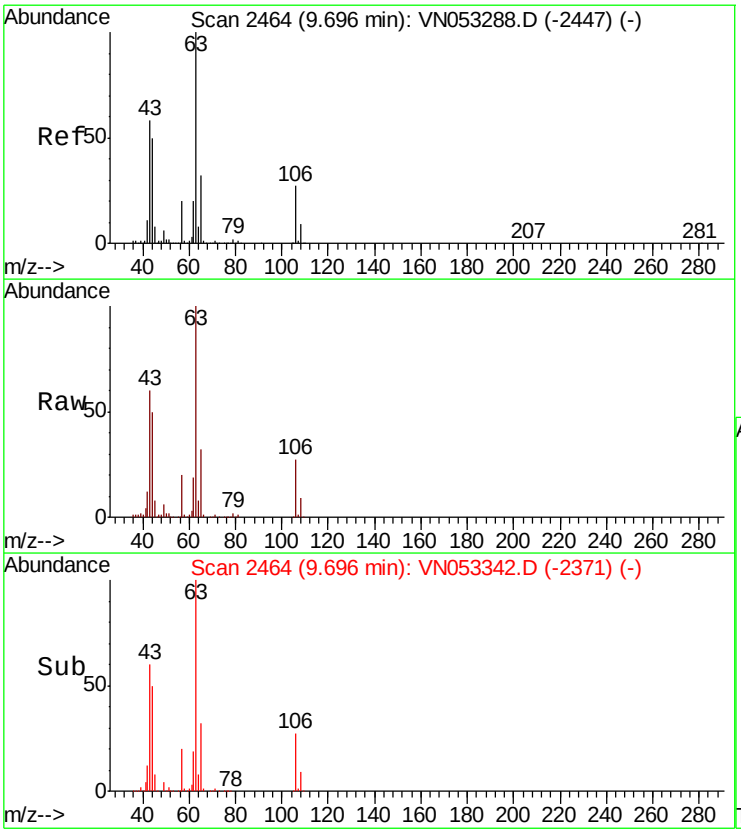
#57
1,3-Dichloropropane
Concen: 20.389 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 76 Resp: 298532

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.8

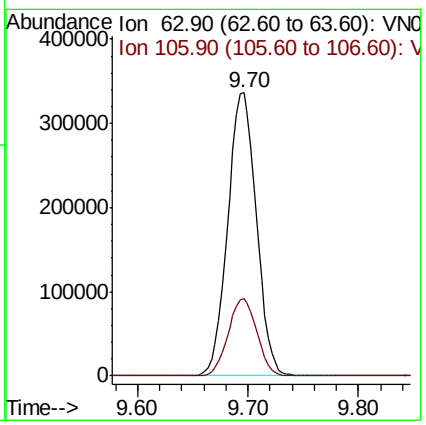


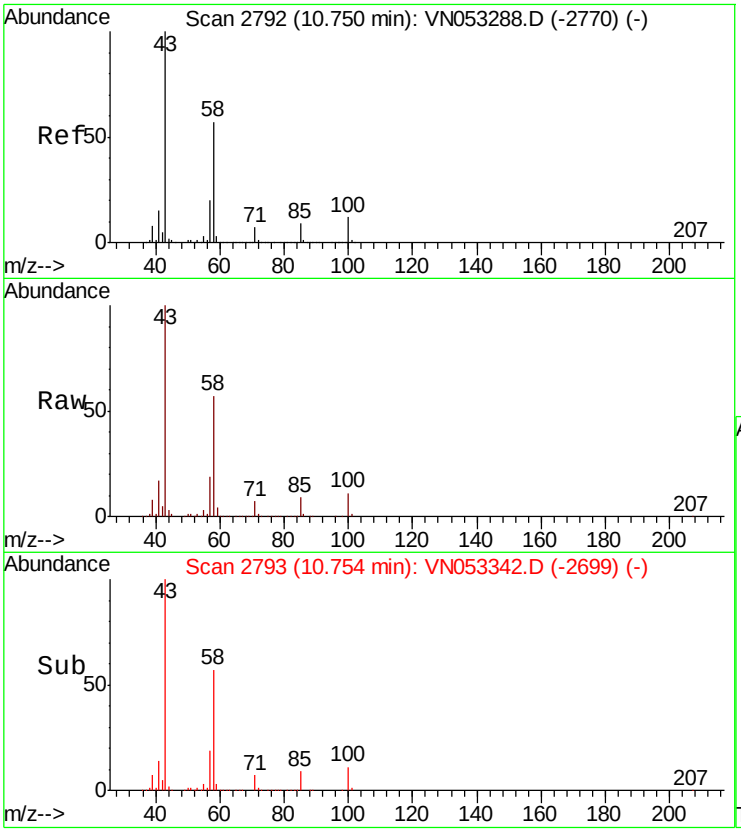


#58
2-Chloroethyl Vinyl ether
Concen: 98.399 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 63 Resp: 605280

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.7	32.5



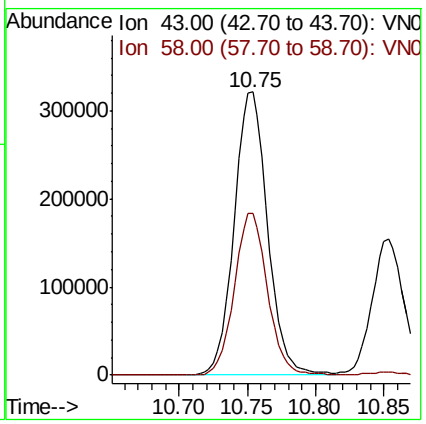


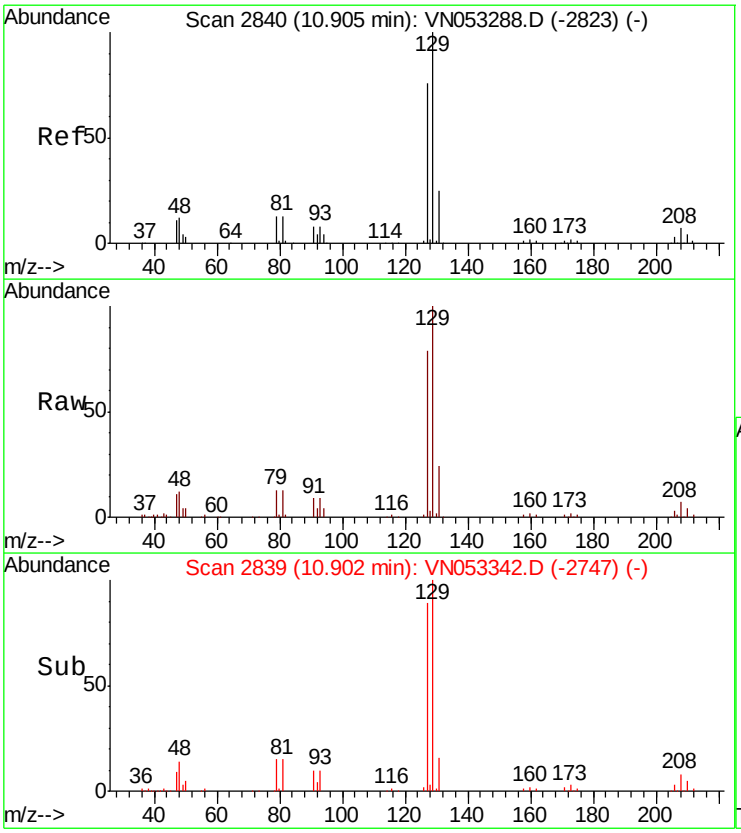
#59
2-Hexanone
Concen: 96.897 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 43 Resp: 543606

Ion	Ratio	Lower	Upper
43	100		
58	56.9	28.3	85.0

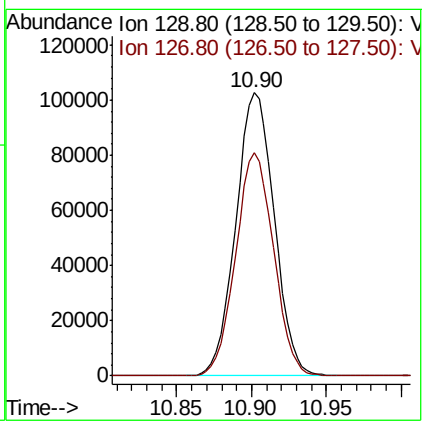


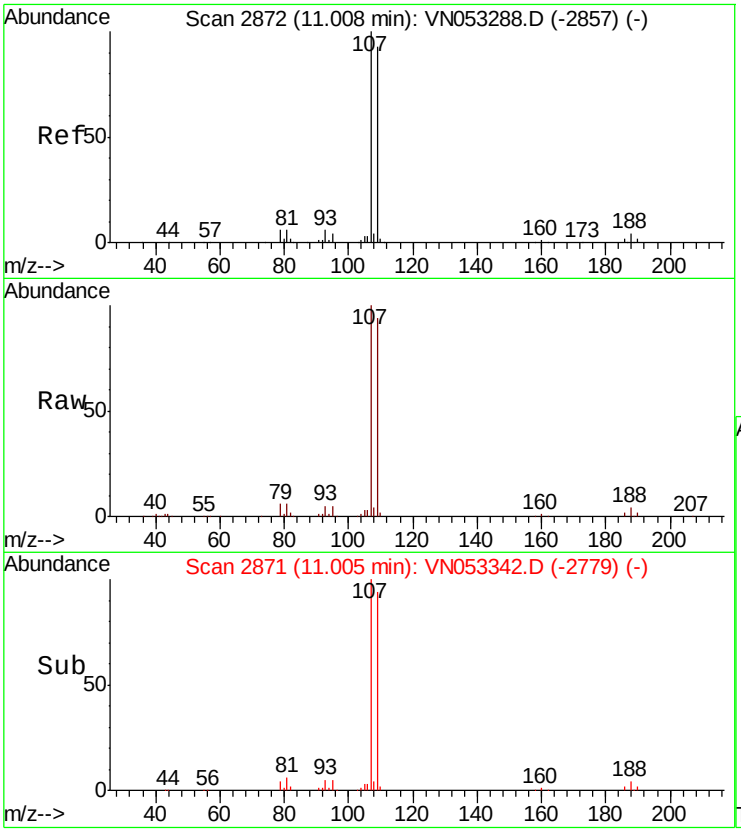


#60
Dibromochloromethane
Concen: 19.479 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:129 Resp: 183957

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.4	115.2



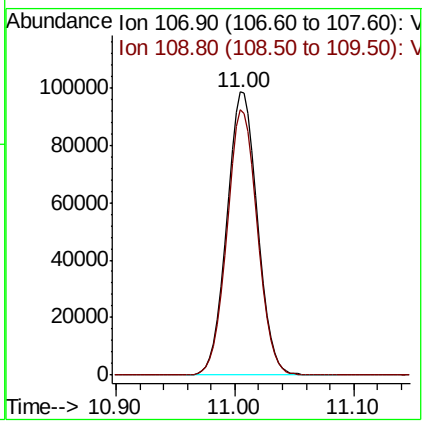


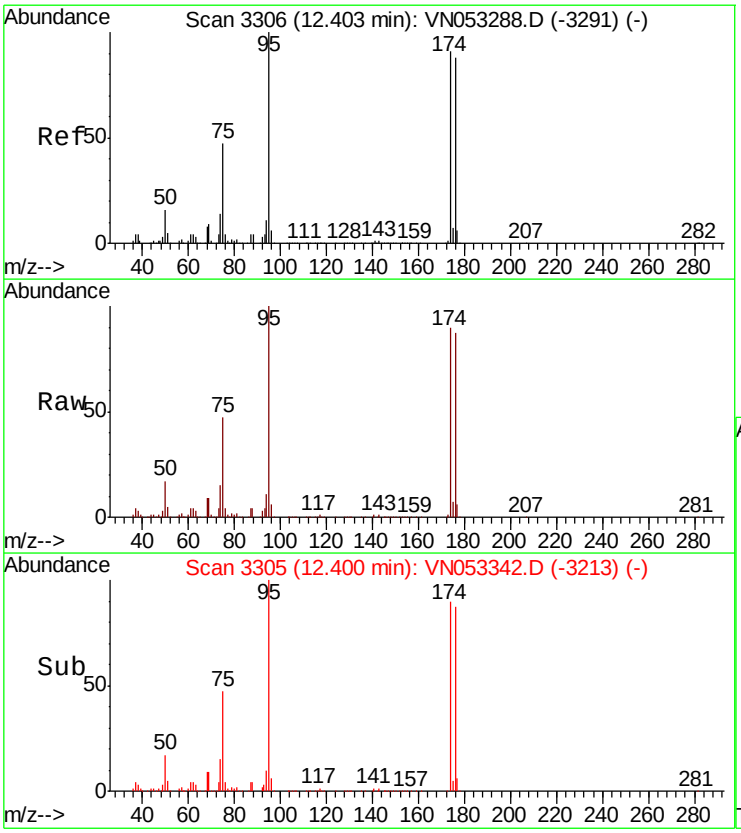
#61
1,2-Dibromoethane
Concen: 20.288 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion:107 Resp: 175292

Ion	Ratio	Lower	Upper
107	100		
109	93.3	75.0	112.6

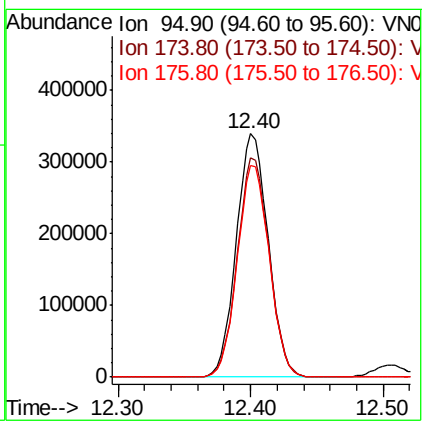


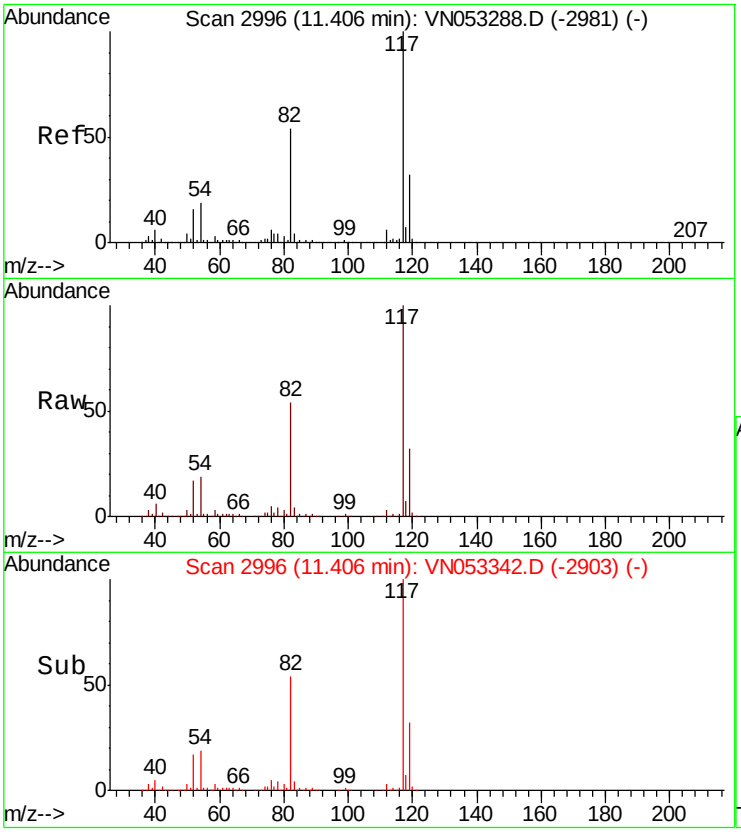


#62
4-Bromofluorobenzene
Concen: 20.288 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 95 Resp: 566445

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.4
176	87.4	0.0	175.6



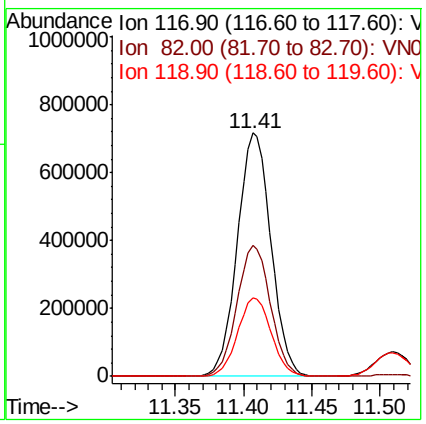


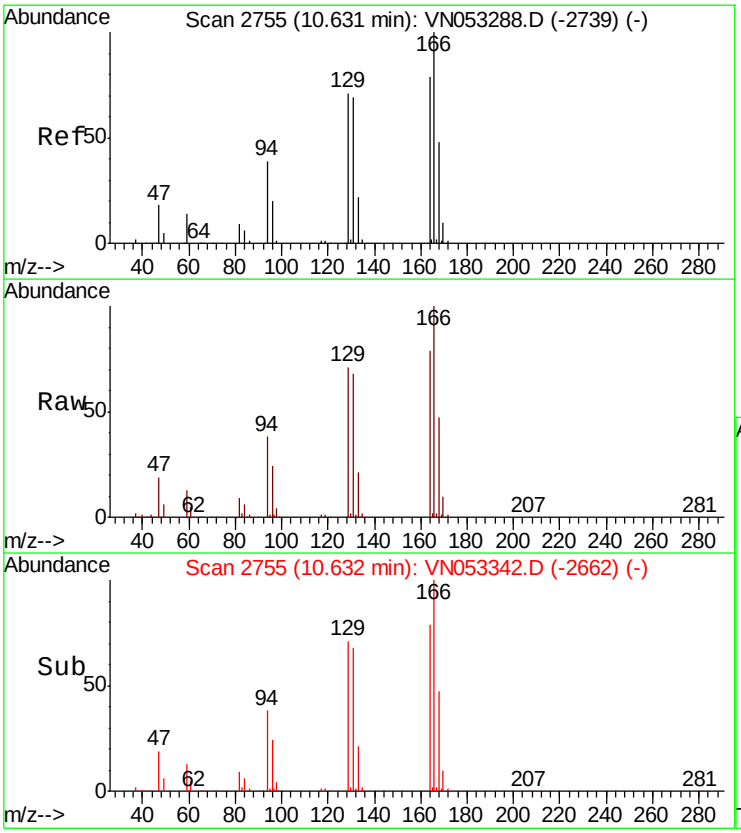
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion:117 Resp: 1224971

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.9	64.3
119	32.2	25.6	38.4

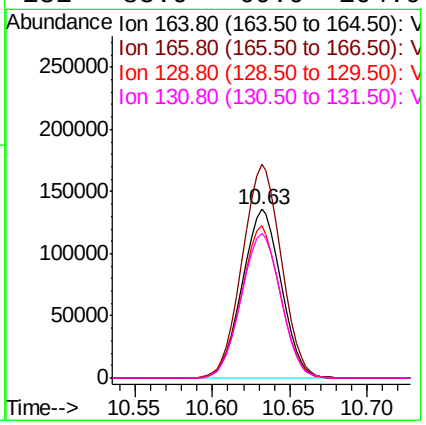


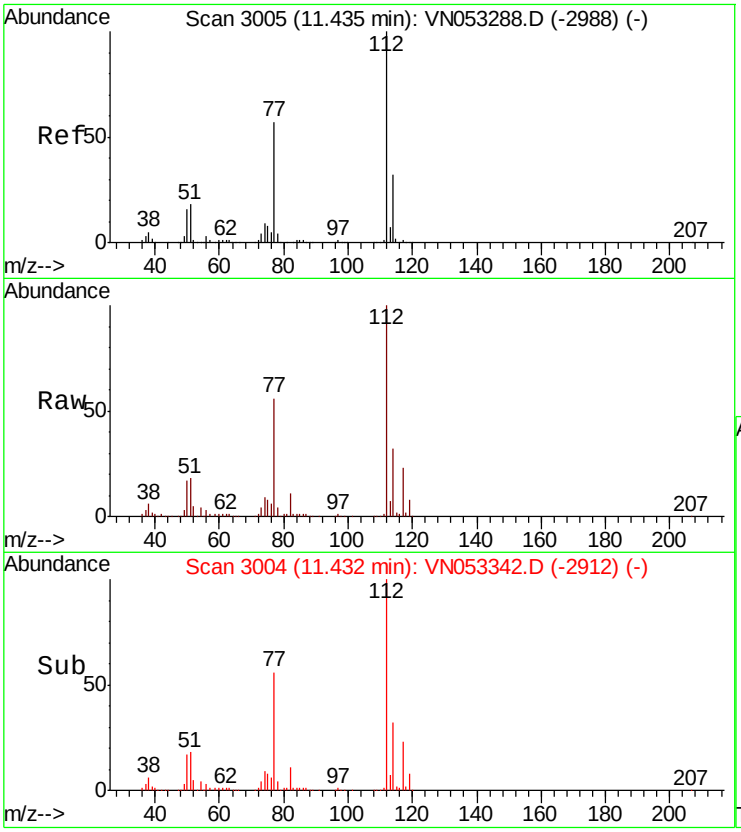


#64
Tetrachloroethene
Concen: 20.735 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:164 Resp: 239059

Ion	Ratio	Lower	Upper
164	100		
166	126.6	101.7	152.5
129	90.1	72.1	108.1
131	85.9	69.9	104.9



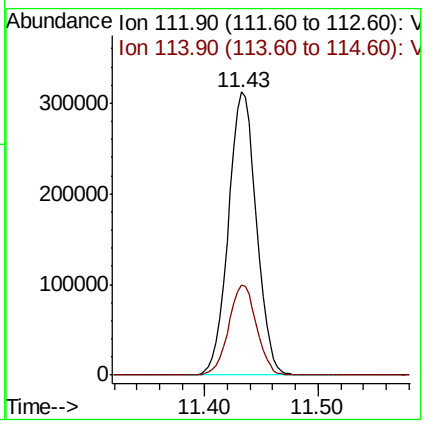


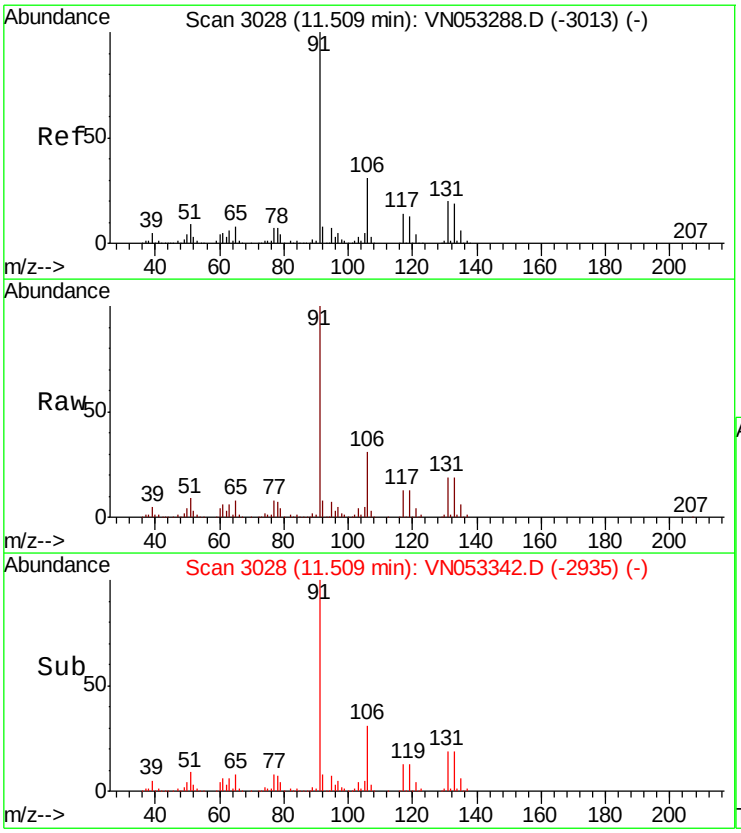
#65
Chlorobenzene
Concen: 20.164 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion:112 Resp: 536572

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.6	38.4

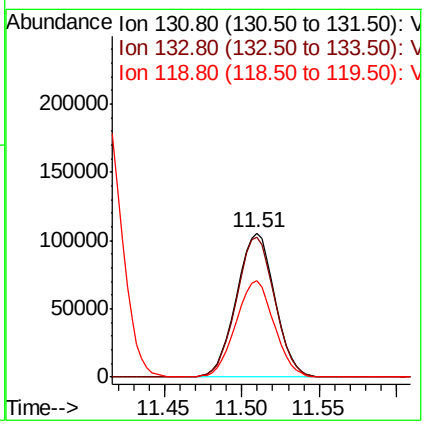


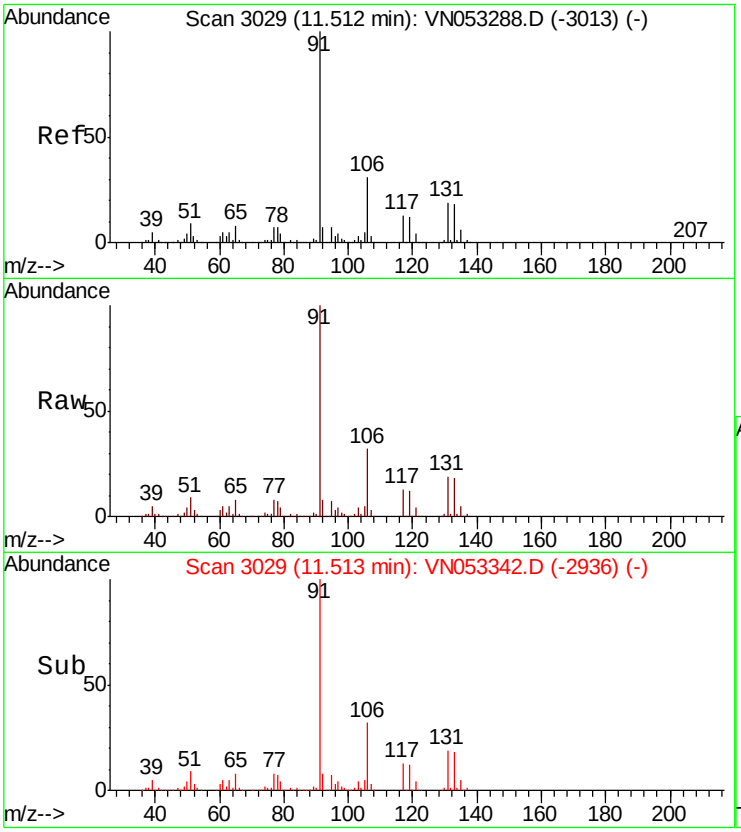


#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:131 Resp: 182618

Ion	Ratio	Lower	Upper
131	100		
133	97.1	48.0	144.0
119	66.9	33.3	99.9



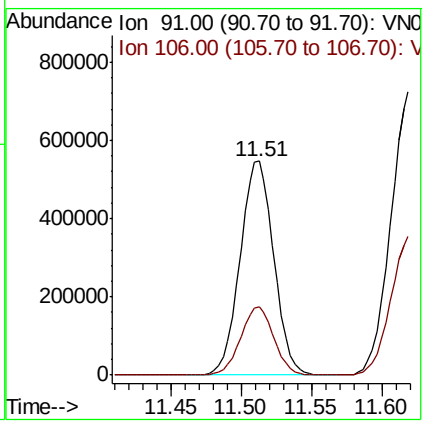


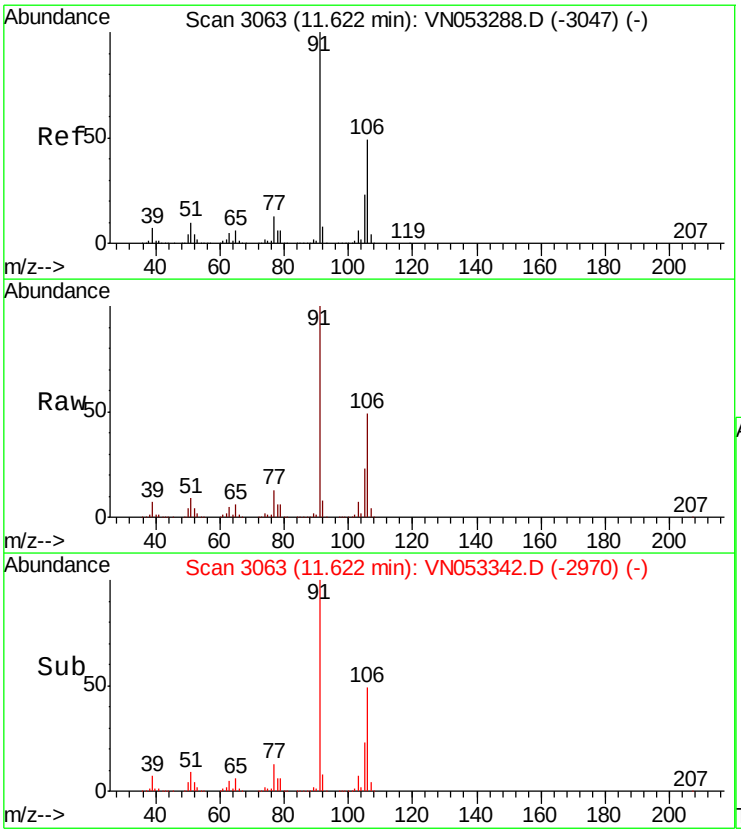
#67
Ethyl Benzene
Concen: 20.180 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 91 Resp: 912491

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.0	37.4

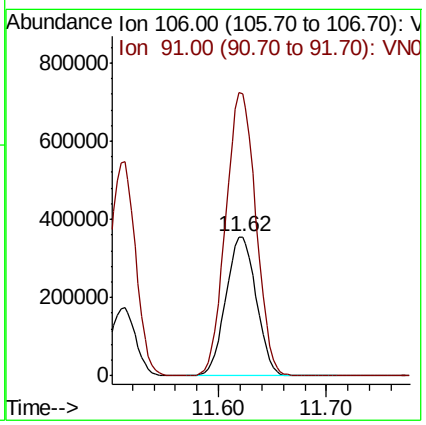


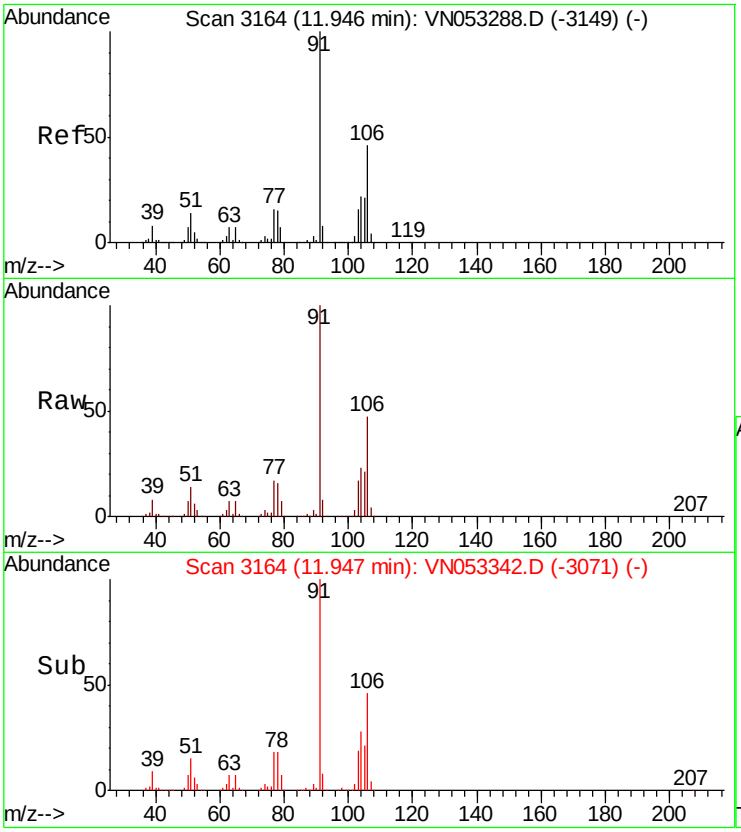


#68
m/p-Xylenes
Concen: 41.135 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:106 Resp: 699416

Ion	Ratio	Lower	Upper
106	100		
91	201.9	161.4	242.2



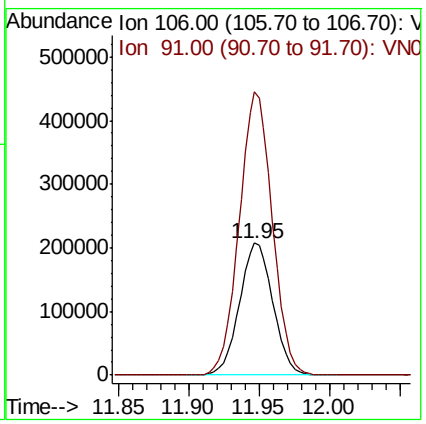


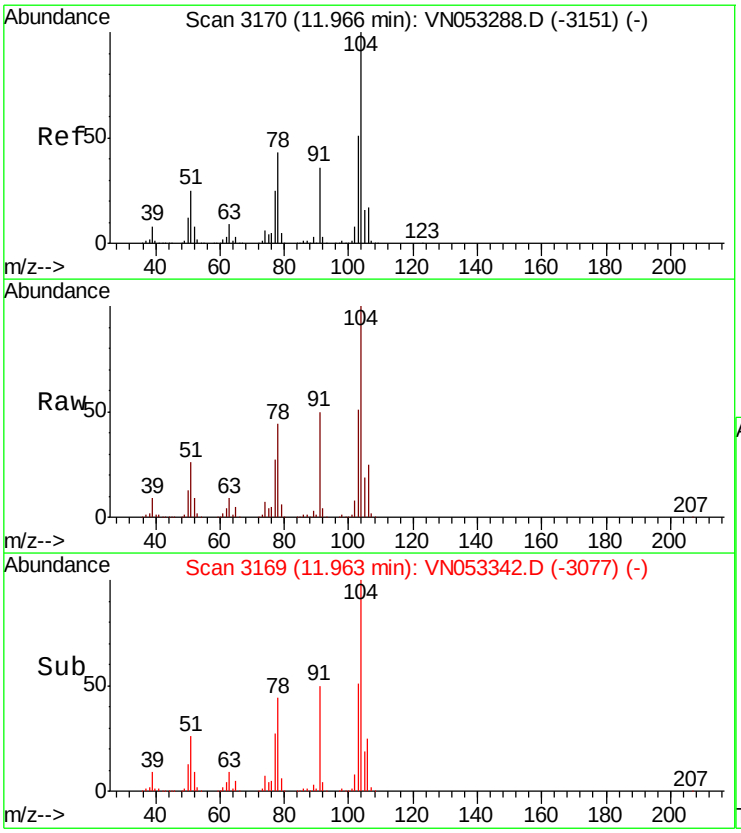
#69
o-Xylene
Concen: 20.633 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion:106 Resp: 343462

Ion	Ratio	Lower	Upper
106	100		
91	212.0	106.8	320.4

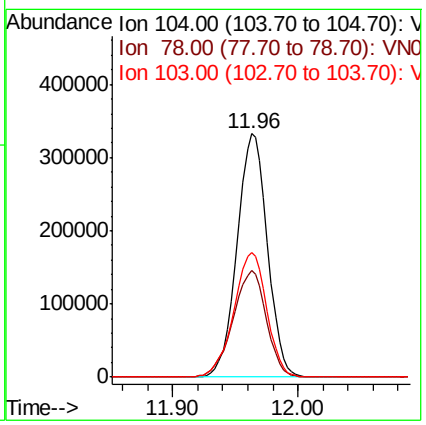


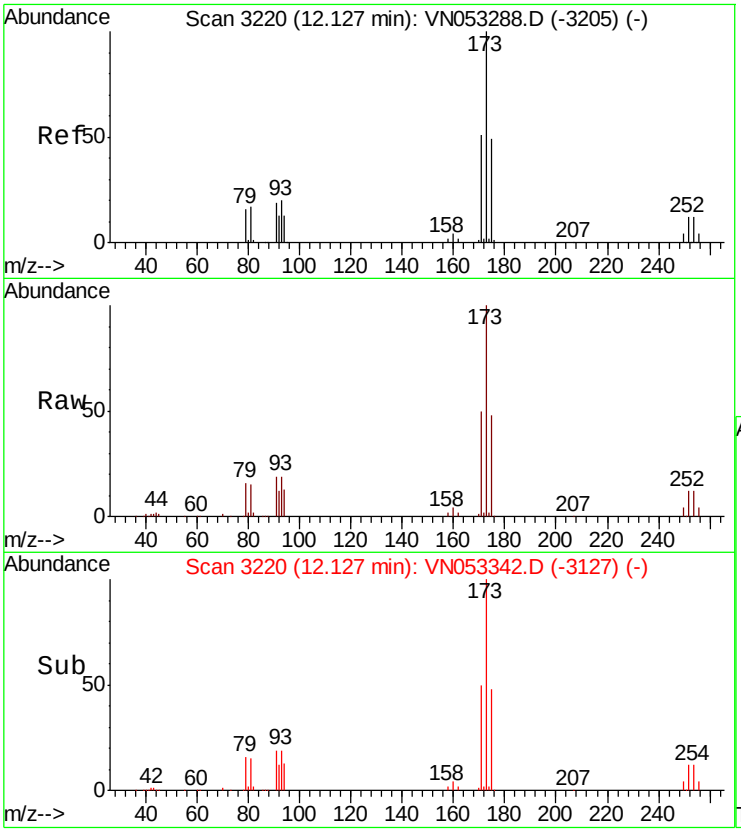


#70
Styrene
Concen: 20.627 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:104 Resp: 558826

Ion	Ratio	Lower	Upper
104	100		
78	48.3	38.5	57.7
103	55.6	44.5	66.7



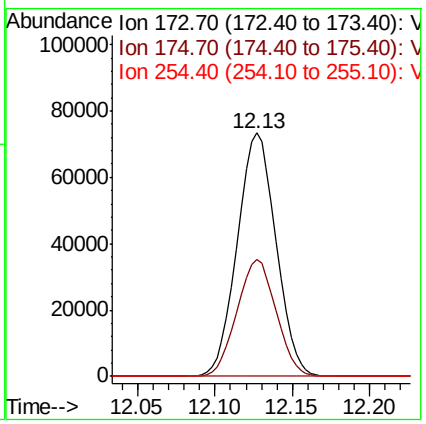


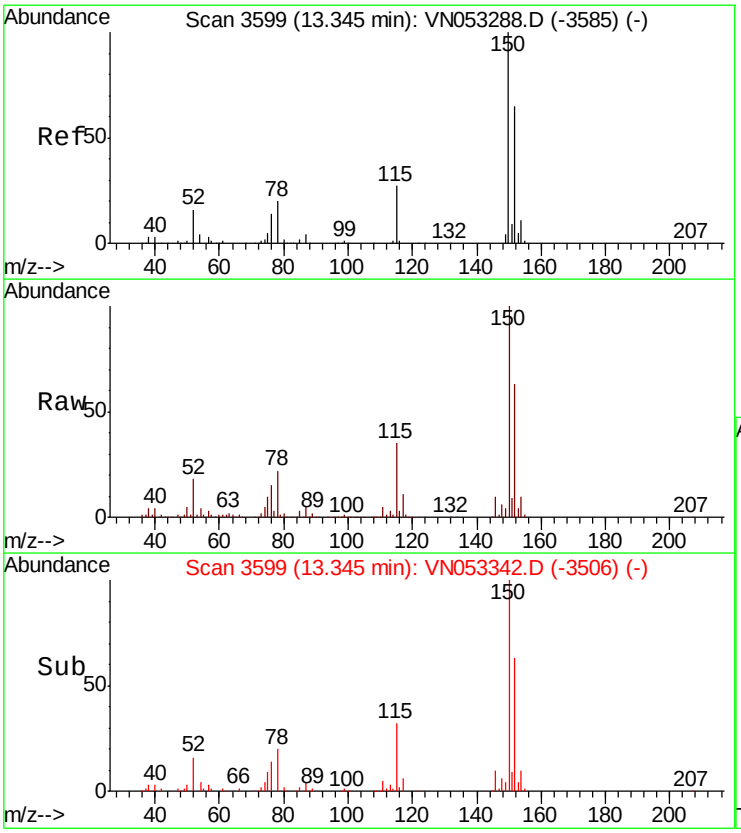
#71
Bromoform
Concen: 19.462 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:173 Resp: 128041

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	72.8
254	0.0	0.2	0.2#

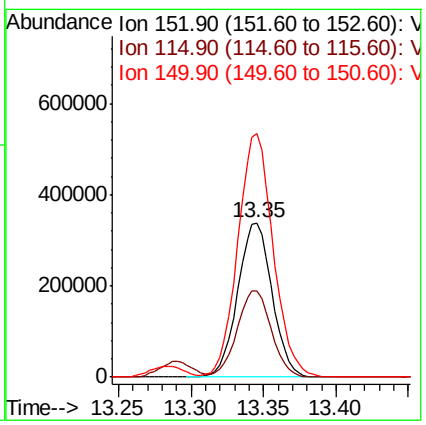


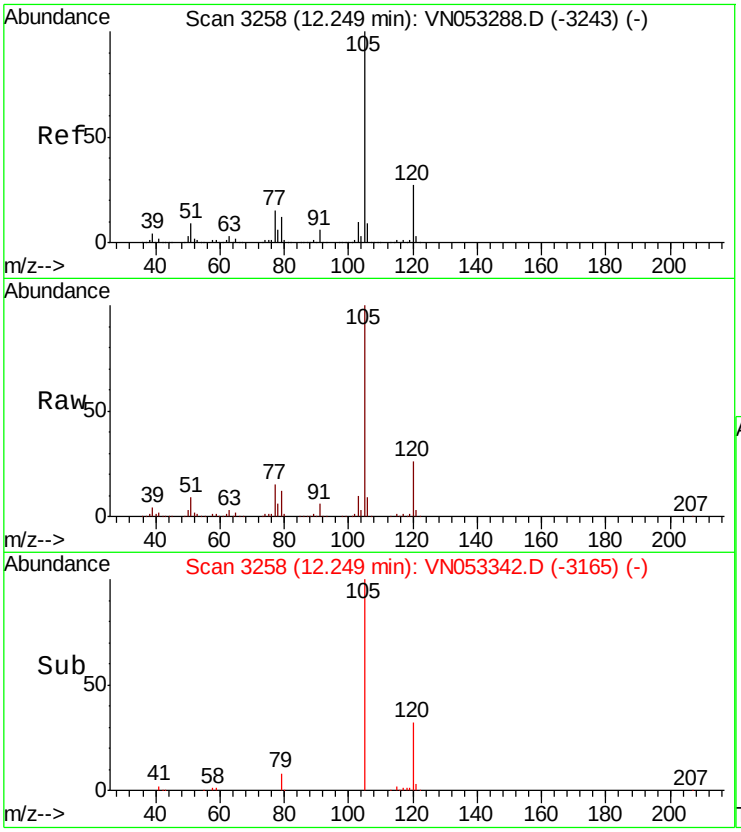


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:152 Resp: 556051

Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.0	84.0
150	162.8	0.0	346.6



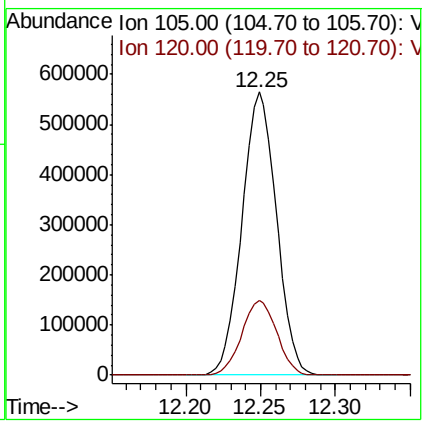


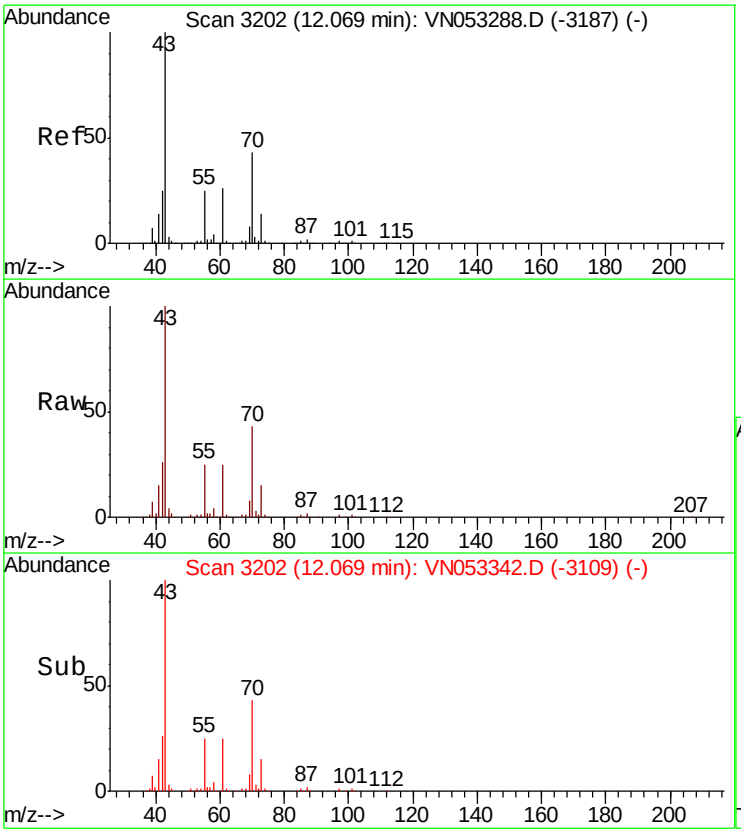
#73
Isopropylbenzene
Concen: 21.865 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion:105 Resp: 905203

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2

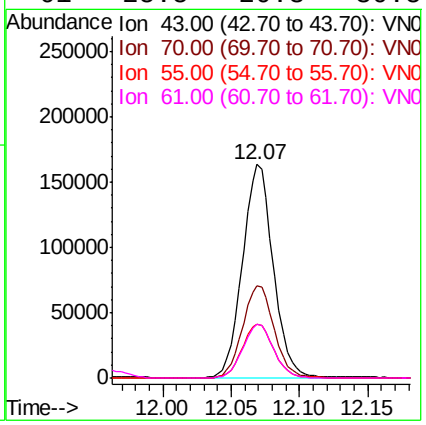


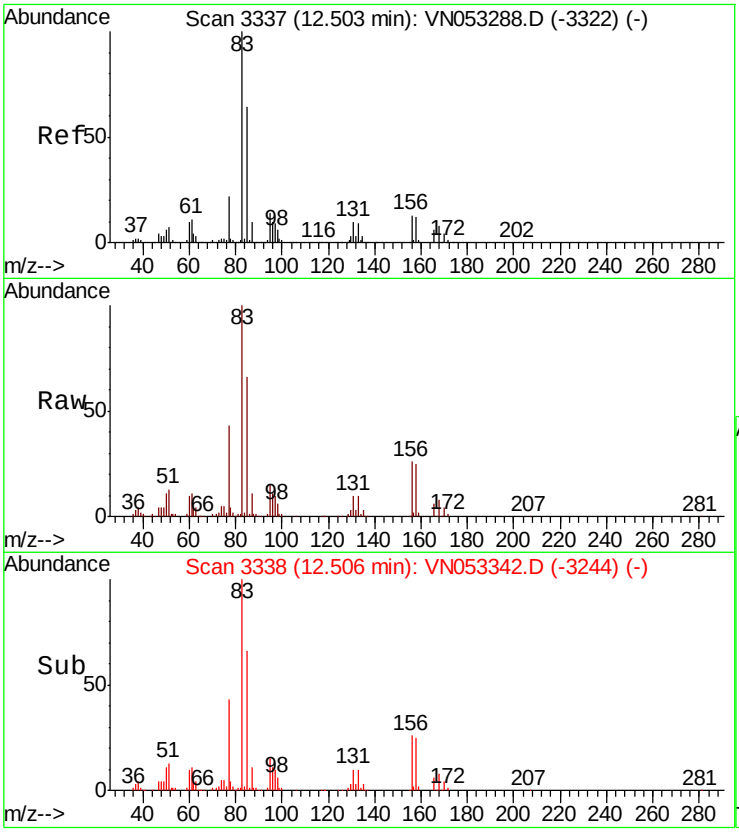


#74
N-amyl acetate
Concen: 20.605 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 43 Resp: 254721

Ion	Ratio	Lower	Upper
43	100		
70	44.6	35.0	52.6
55	26.0	20.0	30.0
61	25.5	20.3	30.5



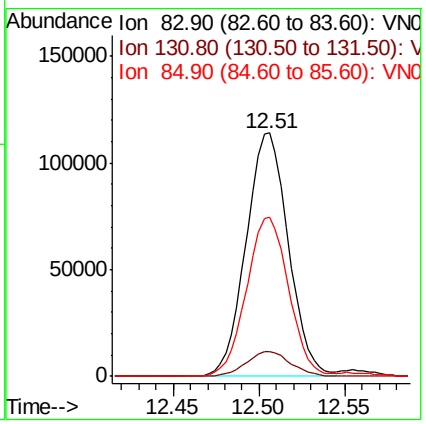


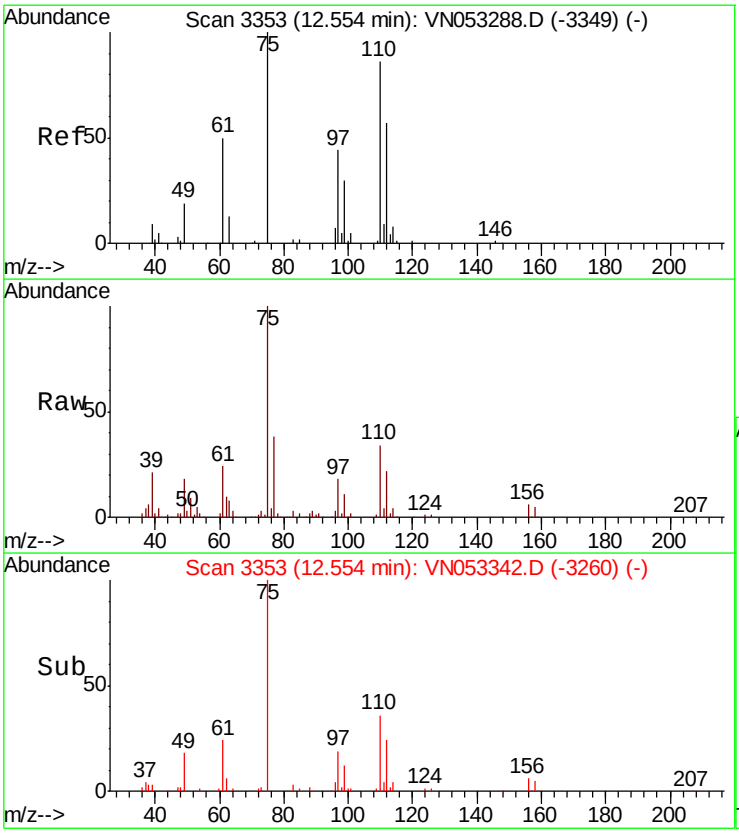
#75
1,1,2,2-Tetrachloroethane
Concen: 20.476 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 83 Resp: 195002

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	65.2	32.3	96.8

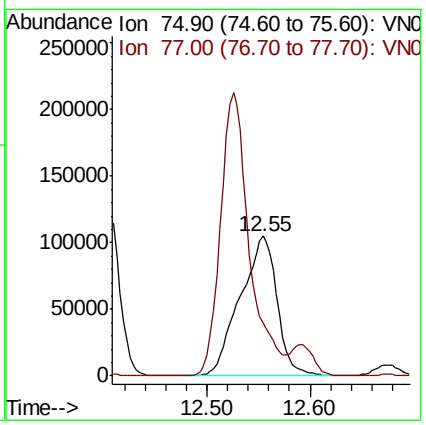


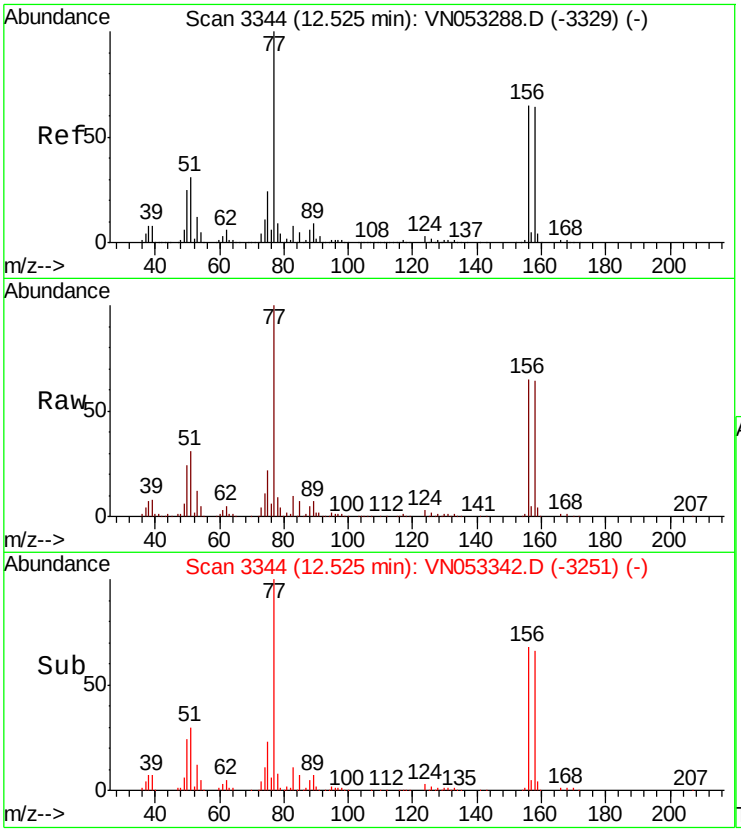


#76
1,2,3-Trichloropropane
Concen: 32.221 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 75 Resp: 261320

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



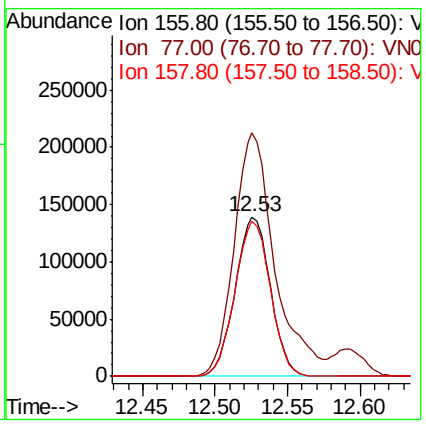


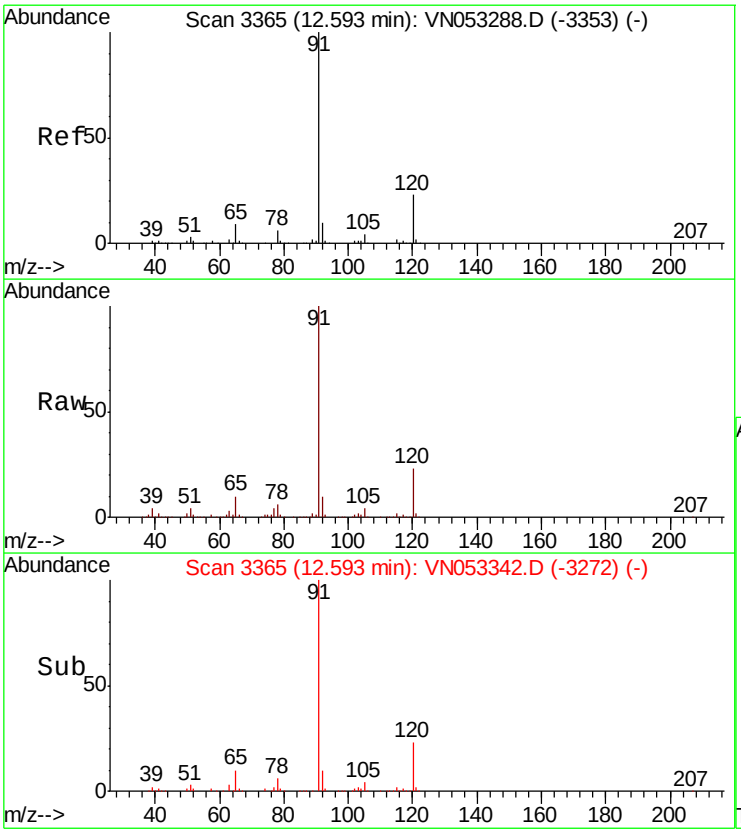
#77
Bromobenzene
Concen: 21.274 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion:156 Resp: 235066

Ion	Ratio	Lower	Upper
156	100		
77	175.9	89.3	268.1
158	97.8	48.9	146.8

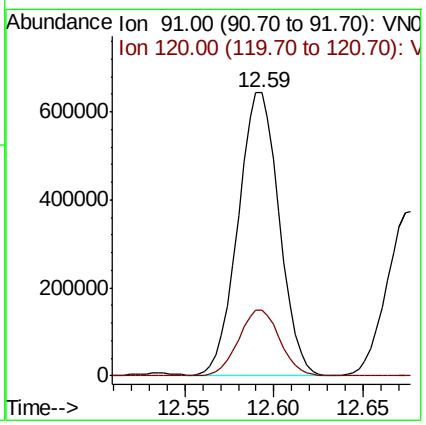


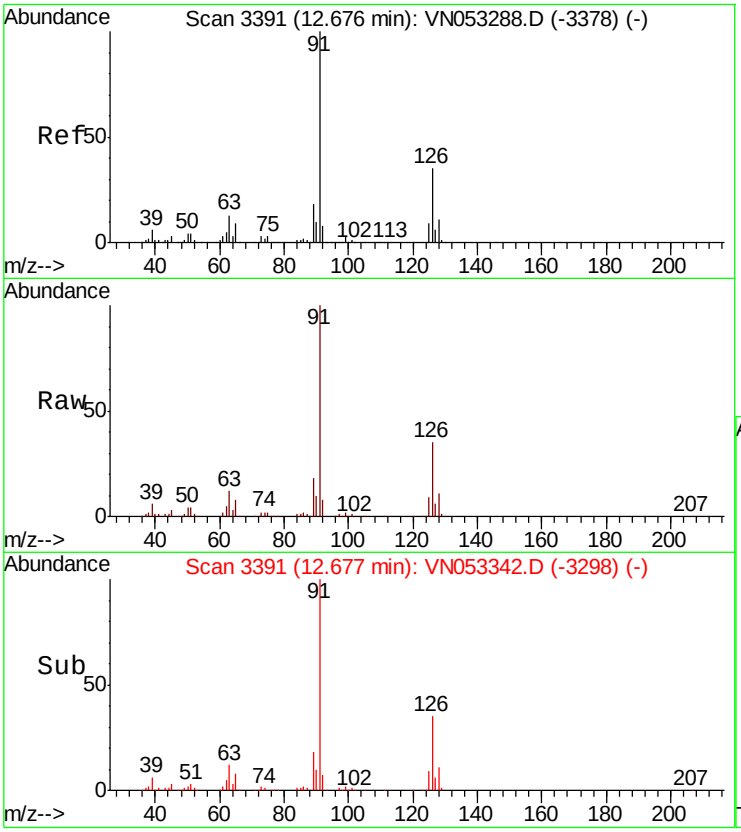


#78
n-propylbenzene
Concen: 22.029 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 91 Resp: 1031619

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5



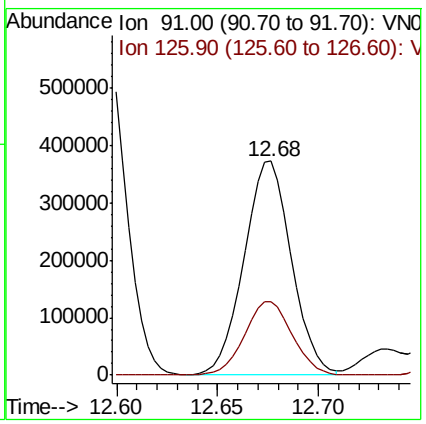


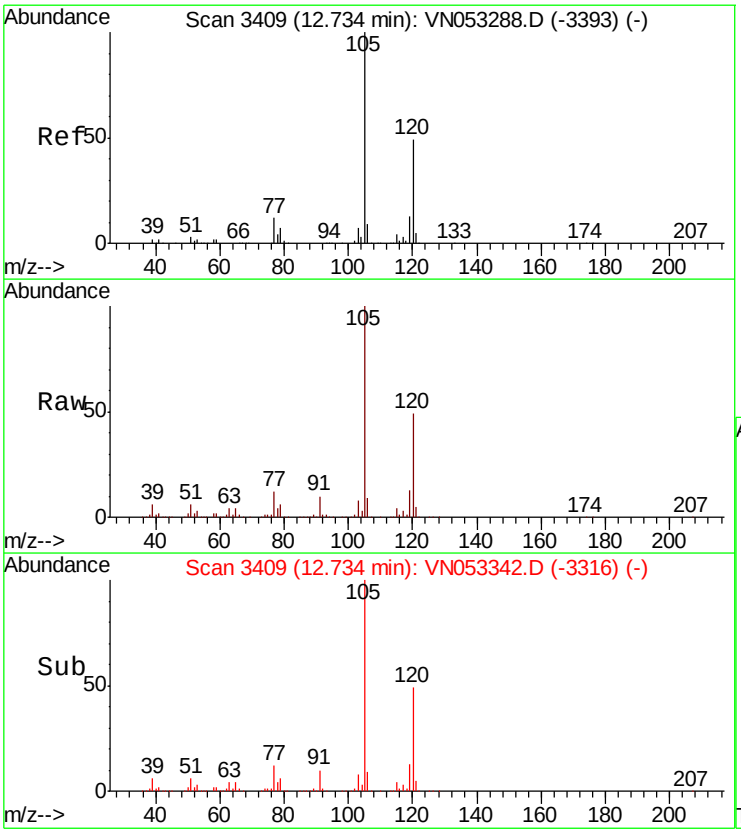
#79
2-Chlorotoluene
Concen: 21.588 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 91 Resp: 611704

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.5	52.5

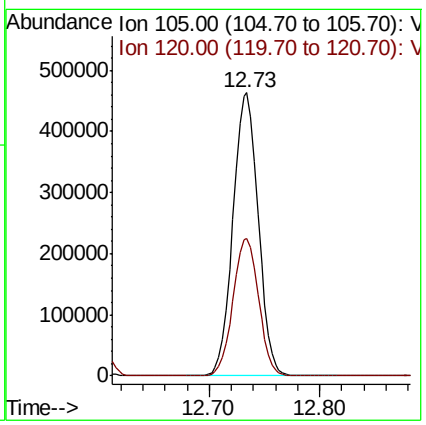


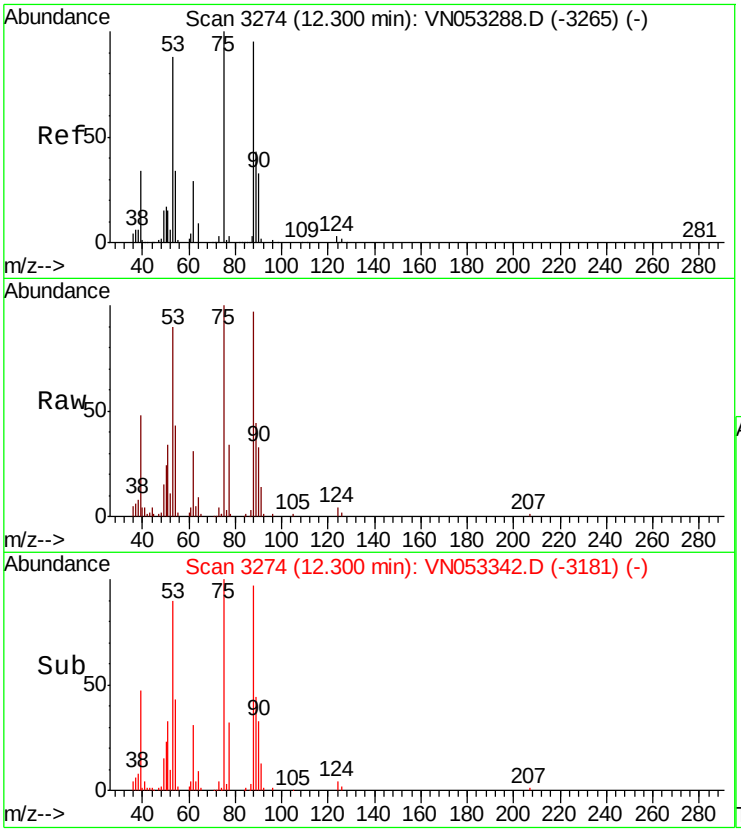


#80
1,3,5-Trimethylbenzene
Concen: 22.022 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:105 Resp: 734370

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.7	74.1



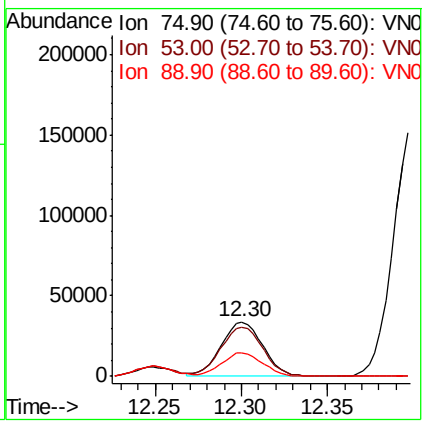


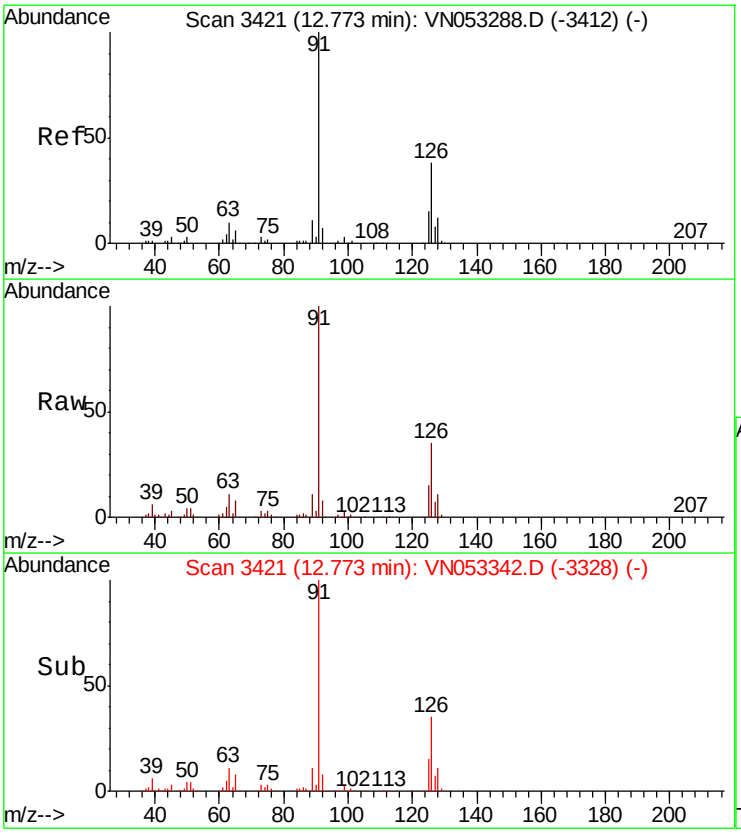
#81
trans-1,4-Dichloro-2-butene
Concen: 20.841 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion: 75 Resp: 57450

Ion	Ratio	Lower	Upper
75	100		
53	91.1	70.5	105.7
89	42.8	35.4	53.0

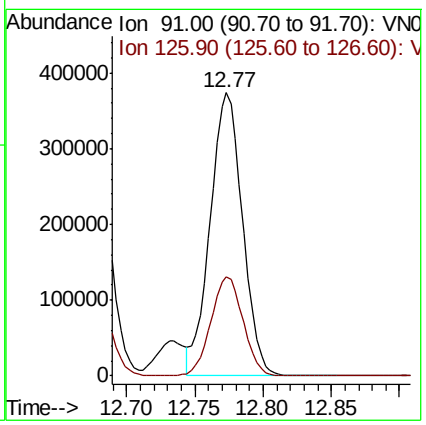


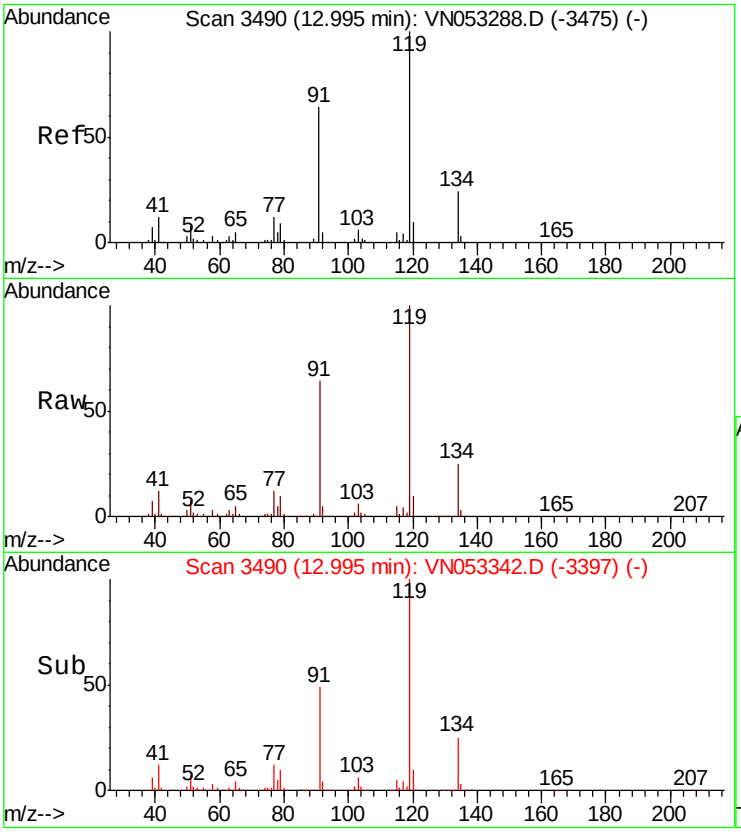


#82
4-Chlorotoluene
Concen: 21.153 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 91 Resp: 614611

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.4	52.2



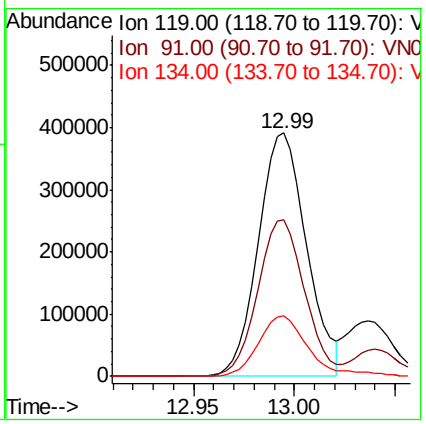


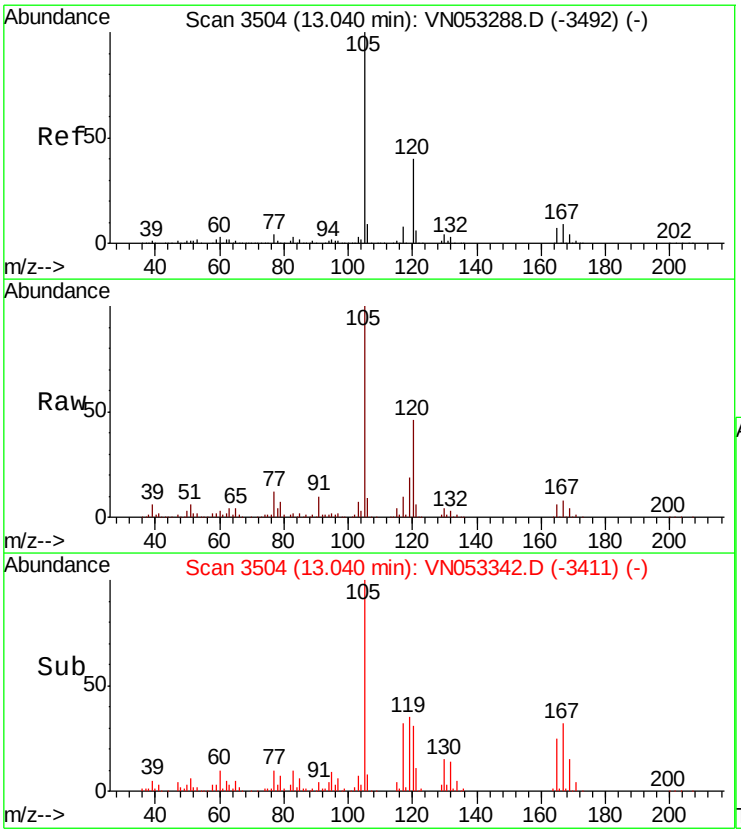
#83
tert-Butylbenzene
Concen: 22.247 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:119 Resp: 650898

Ion	Ratio	Lower	Upper
119	100		
91	62.4	31.6	95.0
134	25.7	12.9	38.6

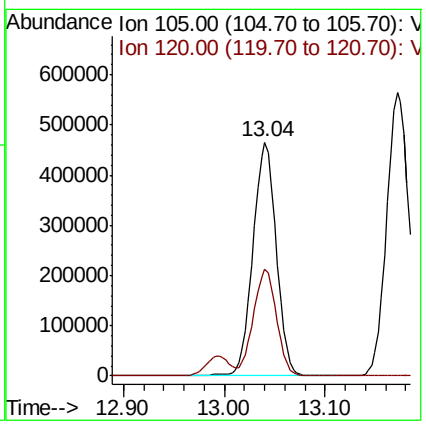


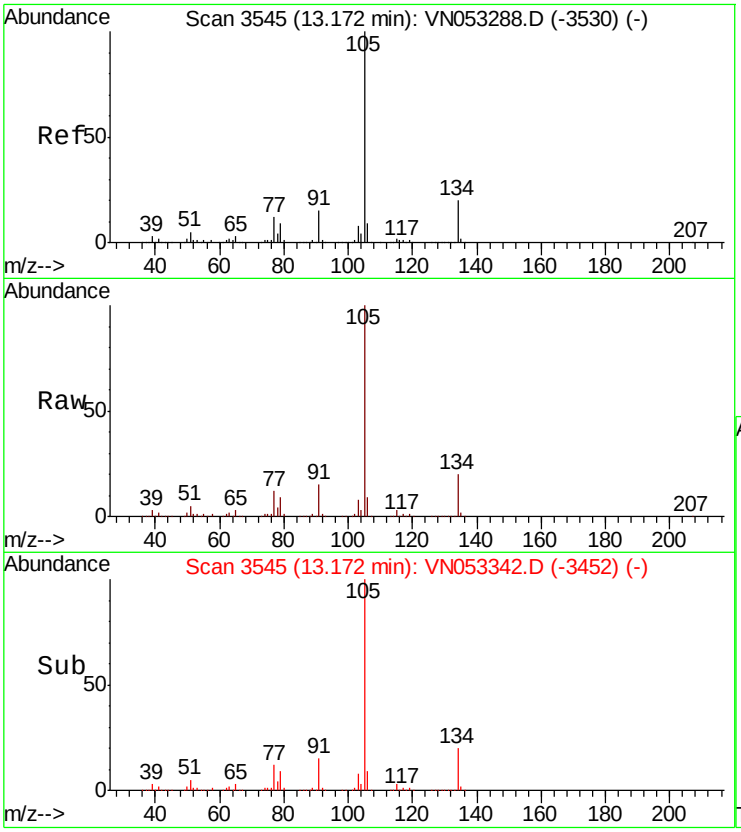


#84
1,2,4-Trimethylbenzene
Concen: 21.862 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:105 Resp: 742718

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.0	69.0



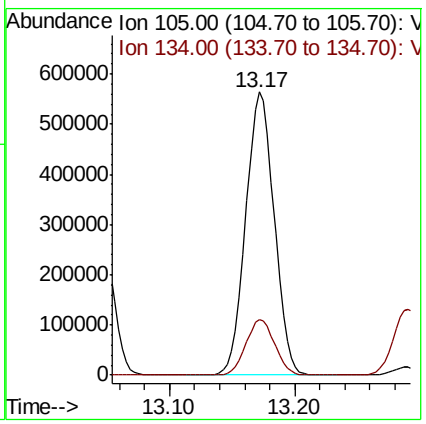


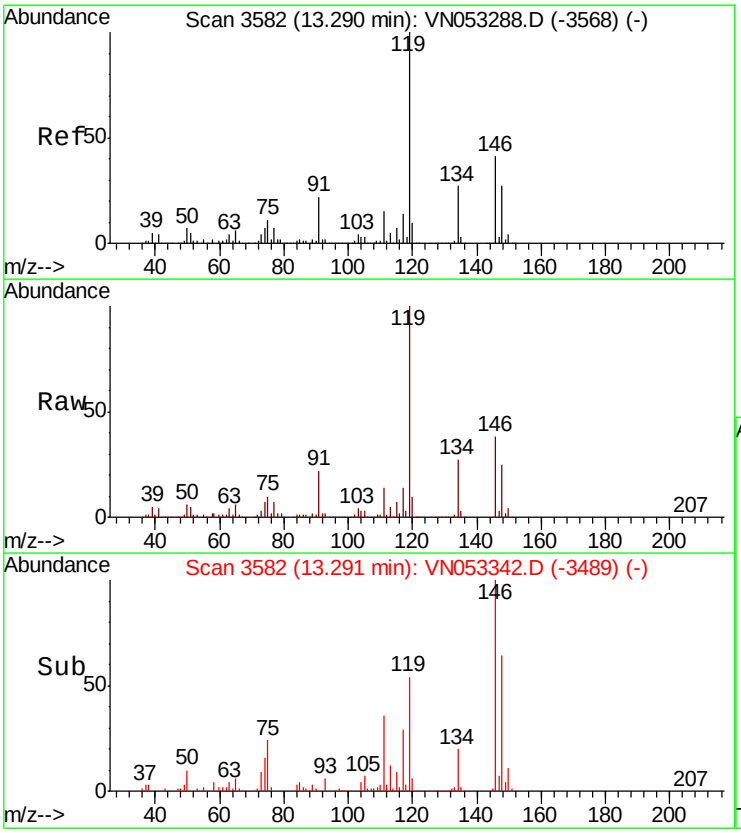
#85
sec-Butylbenzene
Concen: 22.973 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:105 Resp: 886418

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.2	30.6

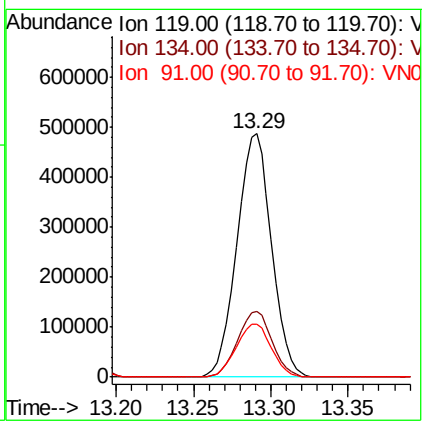


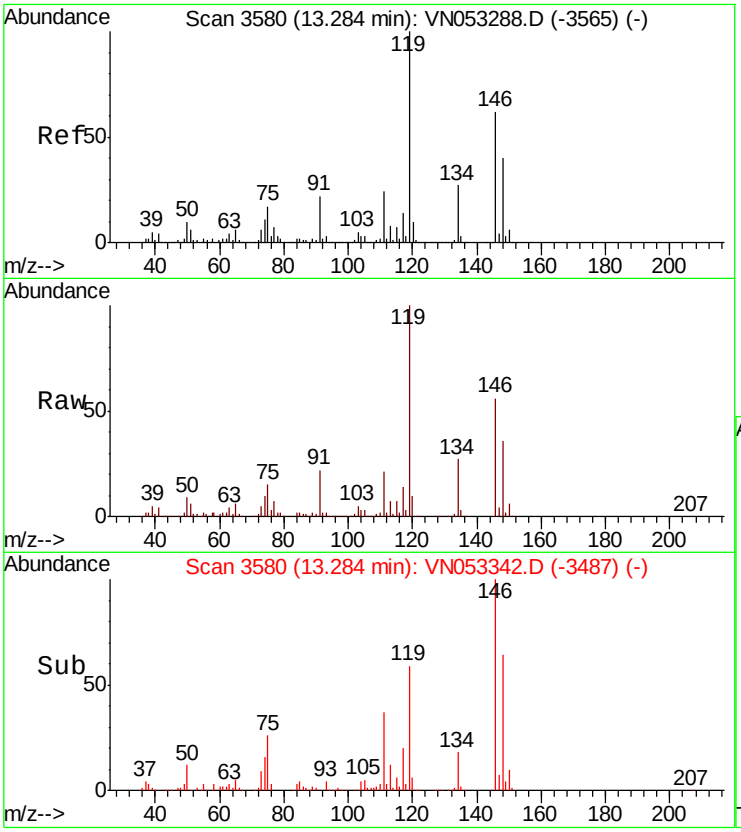


#86
p-Isopropyltoluene
Concen: 22.584 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:119 Resp: 754489

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.1
91	22.2	11.1	33.1



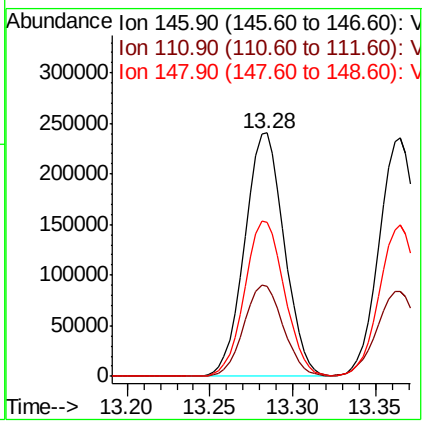


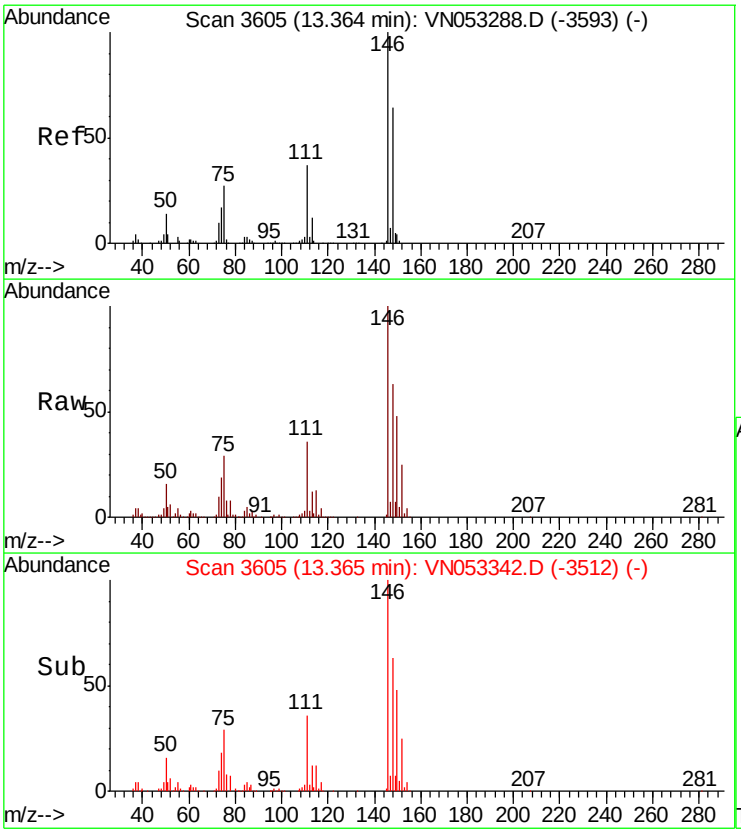
#87
1,3-Dichlorobenzene
Concen: 20.539 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:146 Resp: 399656

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.5
148	64.2	32.0	96.2

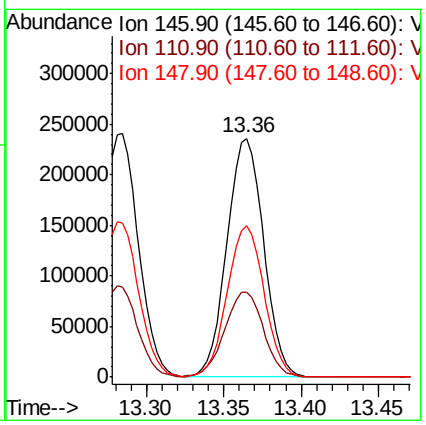


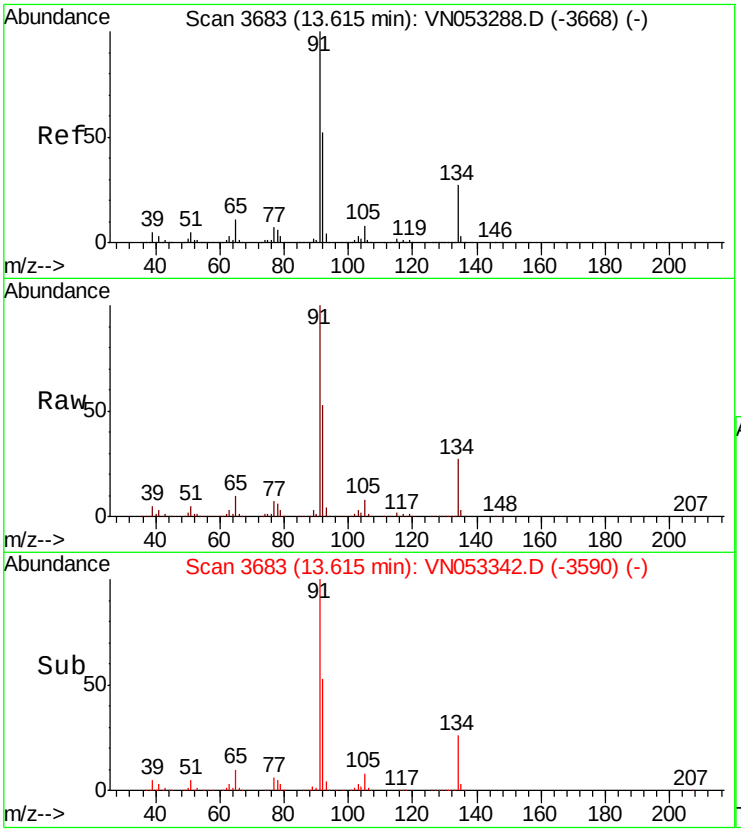


#88
1,4-Dichlorobenzene
Concen: 20.177 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:146 Resp: 389456

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.6	55.8
148	63.5	32.0	96.0



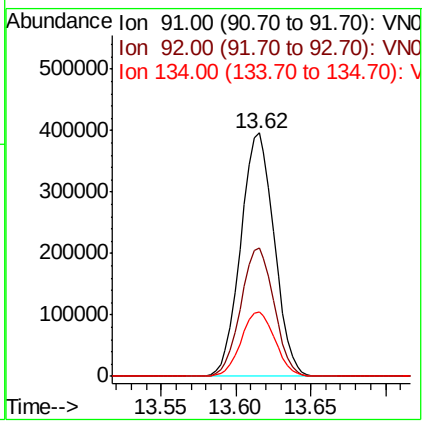


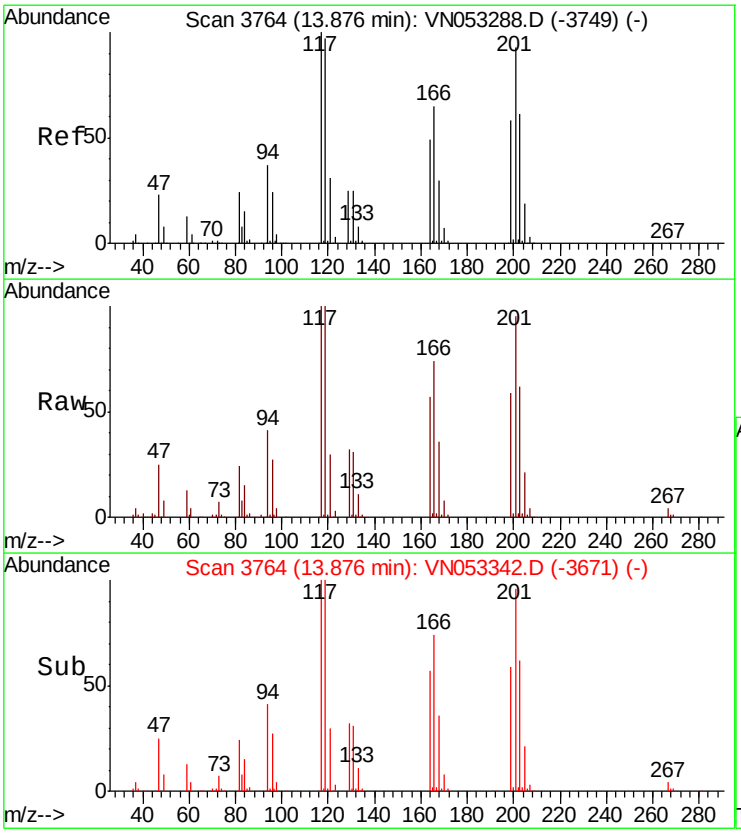
#89
n-Butylbenzene
Concen: 22.051 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument : MSVOA_N
ClientSampleId : VN0110WBSD02

Tgt Ion: 91 Resp: 617630

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.8
134	26.7	13.5	40.5

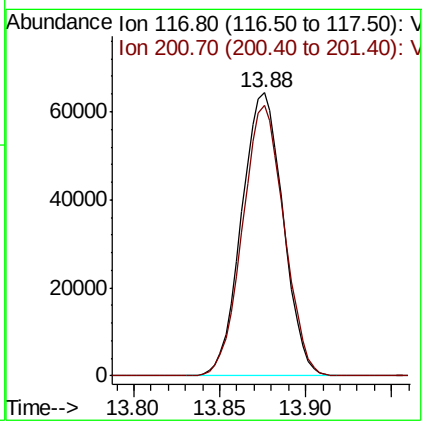


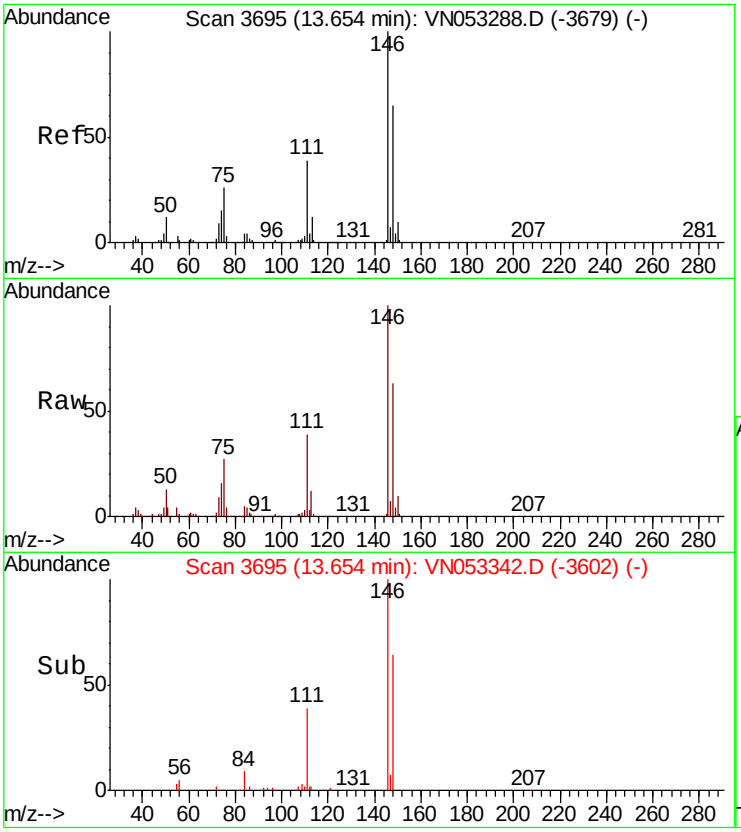


#90
Hexachloroethane
Concen: 20.133 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:117 Resp: 107804

Ion	Ratio	Lower	Upper
117	100		
201	95.4	46.1	138.3



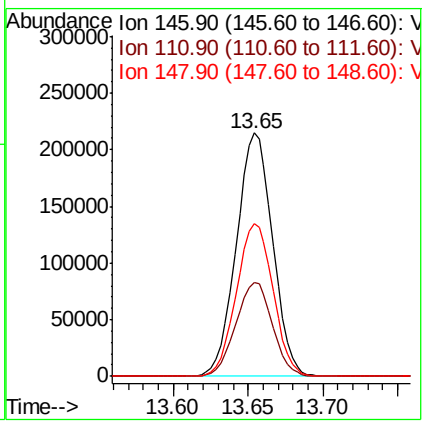


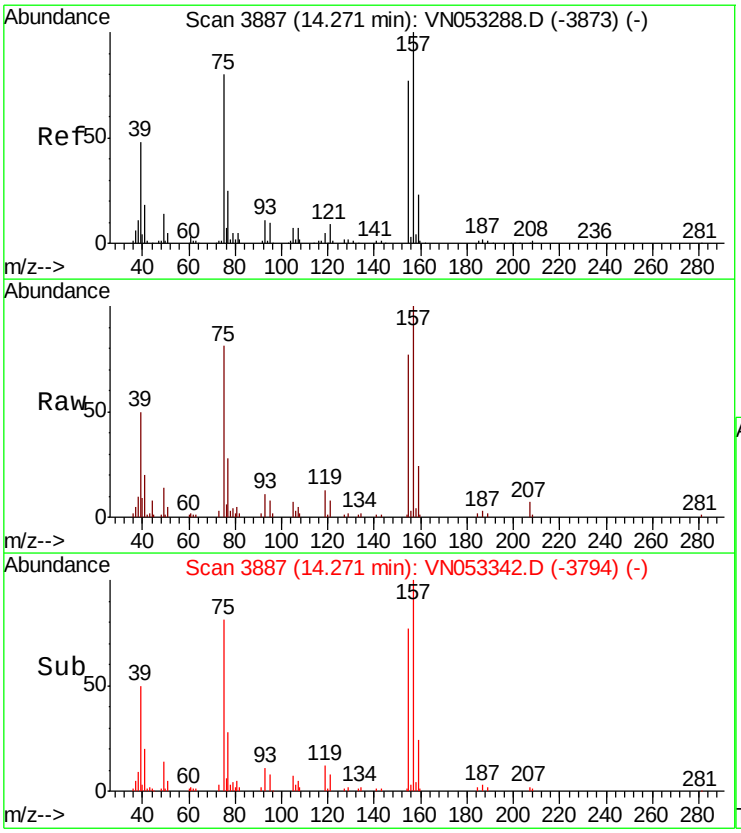
#91
1,2-Dichlorobenzene
Concen: 19.897 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:146 Resp: 362638

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	63.2	32.2	96.6

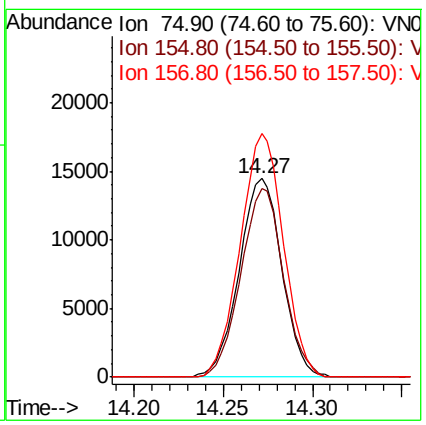


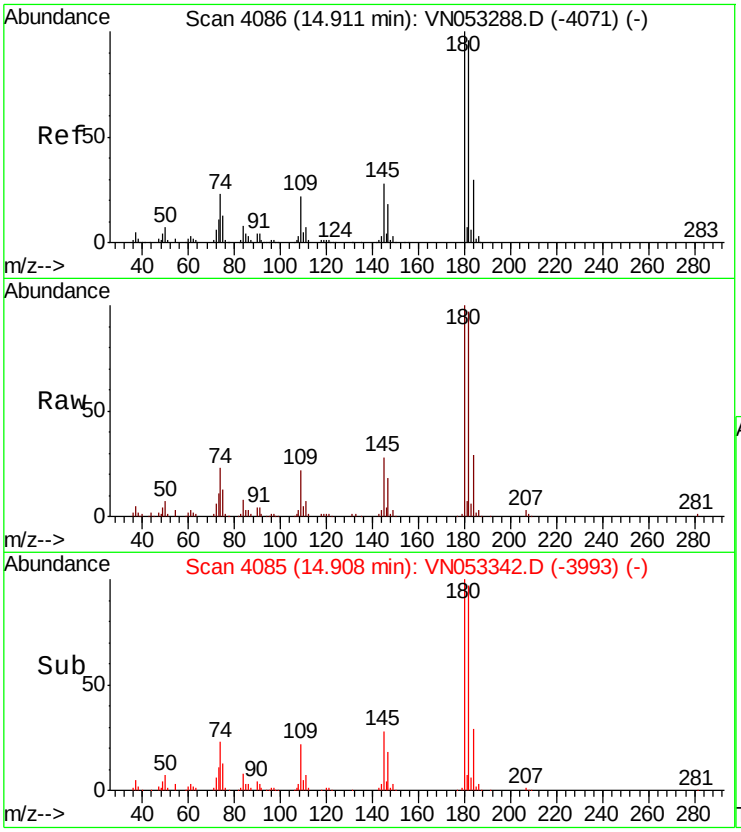


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.964 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 75 Resp: 24215

Ion	Ratio	Lower	Upper
75	100		
155	94.1	48.1	144.3
157	123.4	61.5	184.4



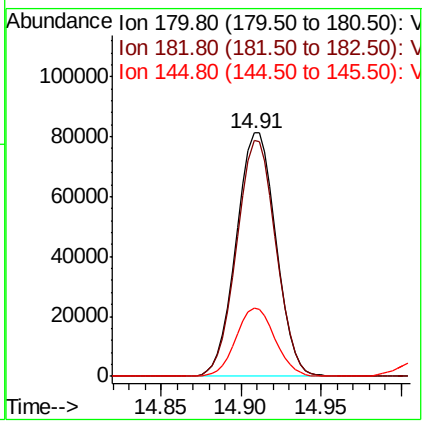


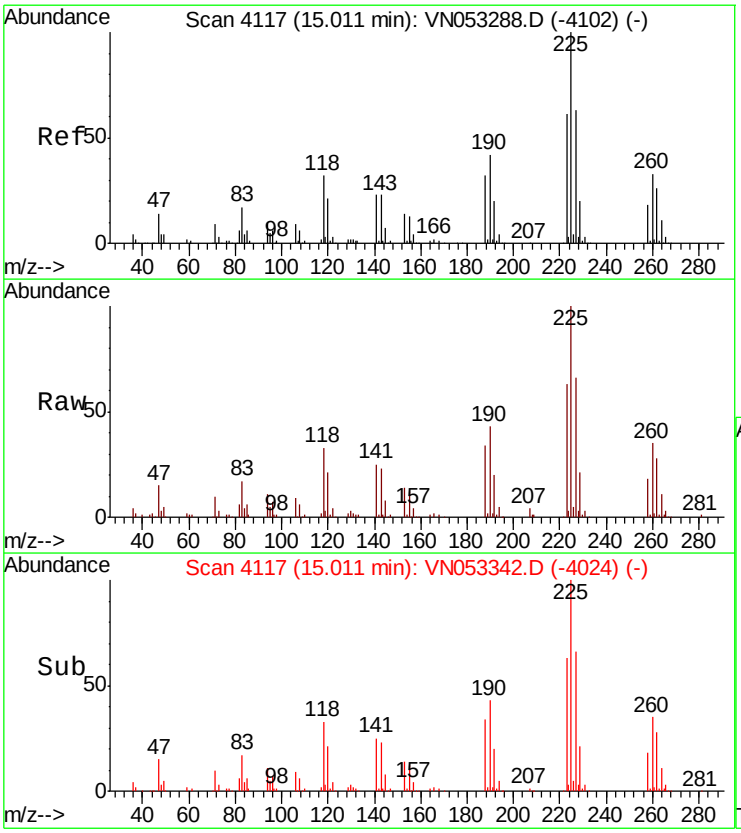
#93
1,2,4-Trichlorobenzene
Concen: 23.989 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:180 Resp: 137479

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.4
145	27.7	14.4	43.0

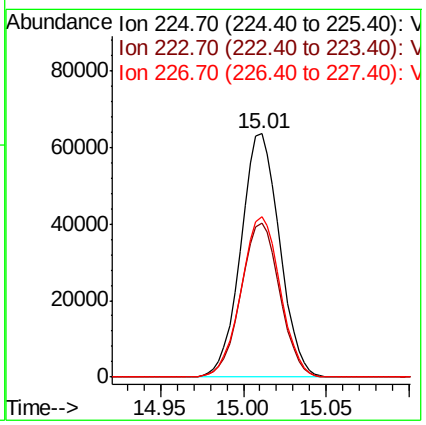


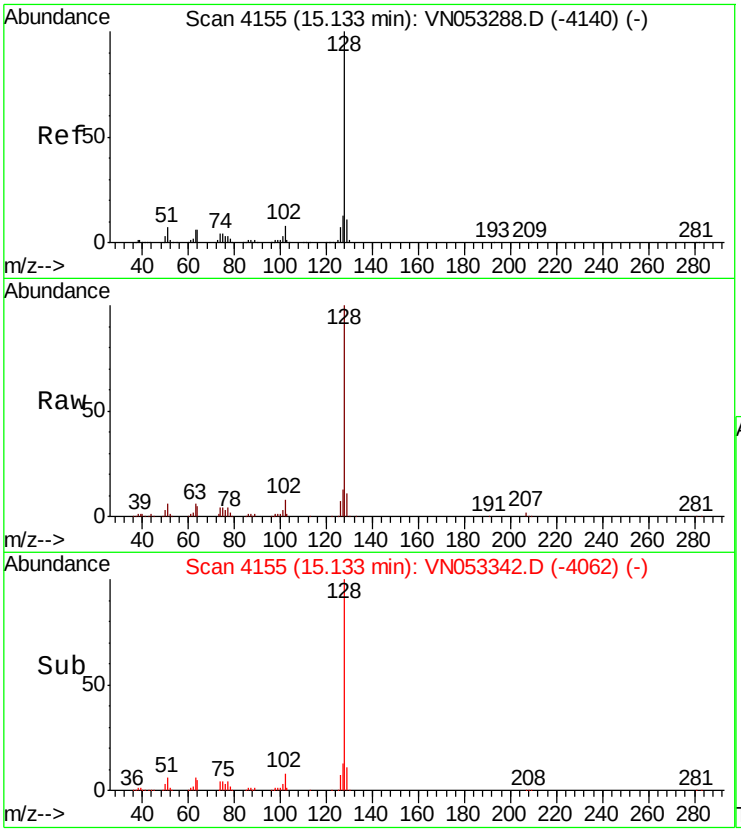


#94
Hexachlorobutadiene
Concen: 22.030 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:225 Resp: 103263

Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.9	92.8
227	66.5	31.4	94.2



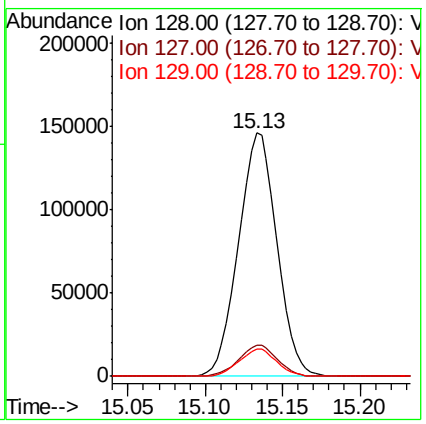


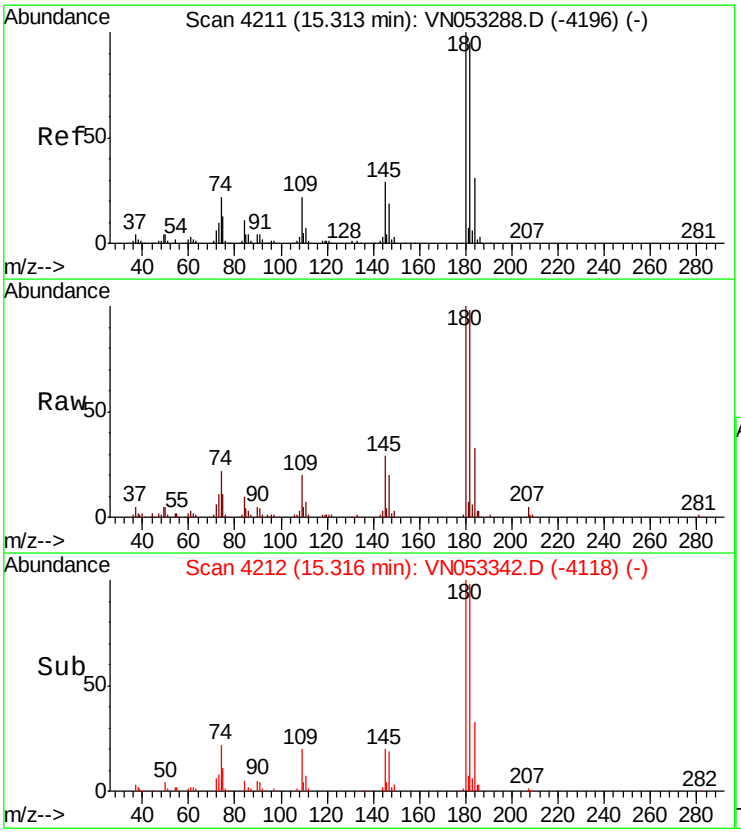
#95
Naphthalene
Concen: 25.858 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD02

Tgt Ion:128 Resp: 252794

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 25.634 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053342.D
Acq: 10 Jan 2019 15:28

Tgt Ion:180 Resp: 96178

Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.4	145.0
145	29.8	14.9	44.5