Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054389.D
Acq On : 18 Mar 2019 13:05
Operator : JC/SP
Sample : VN0318WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Quant Time: Mar 19 05:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1199542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1852036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1602024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	687343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	681891	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
35) Dibromofluoromethane	7.59	113	633801	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.12%			
50) Toluene-d8	10.09	98	2264432	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	12.40	95	735066	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	236516	20.804	ug/l	98
3) Chloromethane	2.06	50	218933	19.825	ug/l	100
4) Vinyl Chloride	2.19	62	252672	20.018	ug/l	100
5) Bromomethane	2.57	94	146769	16.789	ug/l	99
6) Chloroethane	2.71	64	153220	20.063	ug/l	100
7) Trichlorofluoromethane	3.02	101	326310	19.445	ug/l	98
8) Diethyl Ether	3.41	74	168257	22.002	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.75	101	265776	21.135	ug/l	99
10) Methyl Iodide	3.94	142	322296	19.004	ug/l	100
11) Tert butyl alcohol	4.82	59	76736	87.866	ug/l #	86
12) 1,1-Dichloroethene	3.73	96	260829	20.930	ug/l	99
13) Acrolein	3.61	56	66617	80.499	ug/l	97
14) Allyl chloride	4.32	41	320845	20.066	ug/l	98
15) Acrylonitrile	5.00	53	406191	113.228	ug/l	99
16) Acetone	3.82	43	296203	81.207	ug/l	97
17) Carbon Disulfide	4.04	76	513836	16.448	ug/l	99
18) Methyl Acetate	4.33	43	192062	26.026	ug/l	99
19) Methyl tert-butyl Ether	5.06	73	675784	21.878	ug/l	99
20) Methylene Chloride	4.55	84	259411	21.660	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	247335	20.715	ug/l	99
22) Diisopropyl ether	5.96	45	697063	21.844	ug/l	98
23) Vinyl Acetate	5.90	43	2406598	102.285	ug/l	100
24) 1,1-Dichloroethane	5.85	63	445594	21.747	ug/l	99
25) 2-Butanone	6.85	43	459493	107.331	ug/l	98
26) 2,2-Dichloropropane	6.82	77	304623	16.906	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	294080	22.077	ug/l	97
28) Bromochloromethane	7.19	49	182072	21.736	ug/l	98
29) Tetrahydrofuran	7.22	42	294881	107.129	ug/l	98
30) Chloroform	7.37	83	474650	22.200	ug/l	99
31) Cyclohexane	7.65	56	399042	20.097	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	398301	20.627	ug/l	99
36) 1,1-Dichloropropene	7.79	75	337187	19.770	ug/l	100
37) Ethyl Acetate	6.94	43	203848	20.801	ug/l	99
38) Carbon Tetrachloride	7.77	117	342367	19.142	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054389.D
Acq On : 18 Mar 2019 13:05
Operator : JC/SP
Sample : VN0318WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Quant Time: Mar 19 05:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	381519	18.181	ug/l		99
40) Benzene	8.04	78	1032644	21.158	ug/l		100
41) Methacrylonitrile	7.17	41	110361	19.723	ug/l		93
42) 1,2-Dichloroethane	8.13	62	349064	21.184	ug/l		100
43) Isopropyl Acetate	8.17	43	331514	19.272	ug/l		98
44) Trichloroethene	8.83	130	312022	20.580	ug/l		96
45) 1,2-Dichloropropane	9.12	63	262429	21.654	ug/l		98
46) Dibromomethane	9.21	93	170771	20.855	ug/l		100
47) Bromodichloromethane	9.40	83	337938	20.586	ug/l		97
48) Methyl methacrylate	9.20	41	181400	20.780	ug/l		98
49) 1,4-Dioxane	9.20	88	43370	351.235	ug/l		99
51) 4-Methyl-2-Pentanone	9.99	43	974494	107.049	ug/l		99
52) Toluene	10.16	92	652189	21.075	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	294303	17.038	ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	364550	19.057	ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	247966	21.944	ug/l		98
56) Ethyl methacrylate	10.43	69	285453	21.186	ug/l		95
57) 1,3-Dichloropropane	10.71	76	394502	21.351	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.70	63	527795	101.043	ug/l		99
59) 2-Hexanone	10.75	43	593768	98.026	ug/l		98
60) Dibromochloromethane	10.90	129	246195	19.357	ug/l		100
61) 1,2-Dibromoethane	11.01	107	245665	21.394	ug/l		100
64) Tetrachloroethene	10.63	164	307828	19.874	ug/l		99
65) Chlorobenzene	11.43	112	747570	21.252	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	264725	20.716	ug/l		97
67) Ethyl Benzene	11.51	91	1212118	20.787	ug/l		100
68) m/p-Xylenes	11.62	106	954809	41.895	ug/l		100
69) o-Xylene	11.95	106	479349	21.576	ug/l		97
70) Styrene	11.96	104	719369	20.646	ug/l		99
71) Bromoform	12.13	173	155849	17.598	ug/l	#	100
73) Isopropylbenzene	12.25	105	1226767	22.308	ug/l		99
74) N-amyl acetate	12.07	43	257891	21.128	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.50	83	280972	23.981	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	315157	31.180	ug/l	#	100
77) Bromobenzene	12.53	156	350082	24.058	ug/l		90
78) n-propylbenzene	12.59	91	1294095	21.688	ug/l		100
79) 2-Chlorotoluene	12.67	91	803153	22.386	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	983706	21.506	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	42601	14.408	ug/l	#	81
82) 4-Chlorotoluene	12.77	91	775786	21.655	ug/l		99
83) tert-Butylbenzene	12.99	119	902057	21.425	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	994189	22.155	ug/l		99
85) sec-Butylbenzene	13.17	105	1110795	20.344	ug/l		99
86) p-Isopropyltoluene	13.29	119	946903	19.768	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	525853	21.446	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	503715	20.912	ug/l		99
89) n-Butylbenzene	13.61	91	657641	18.069	ug/l		100
90) Hexachloroethane	13.87	117	143584	18.102	ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	533875	22.272	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	37089	20.457	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054389.D
Acq On : 18 Mar 2019 13:05
Operator : JC/SP
Sample : VN0318WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Quant Time: Mar 19 05:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	222703	17.131	ug/l	100
94) Hexachlorobutadiene	15.01	225	150890	16.526	ug/l	99
95) Naphthalene	15.13	128	509715	19.204	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	232618	18.264	ug/l	98

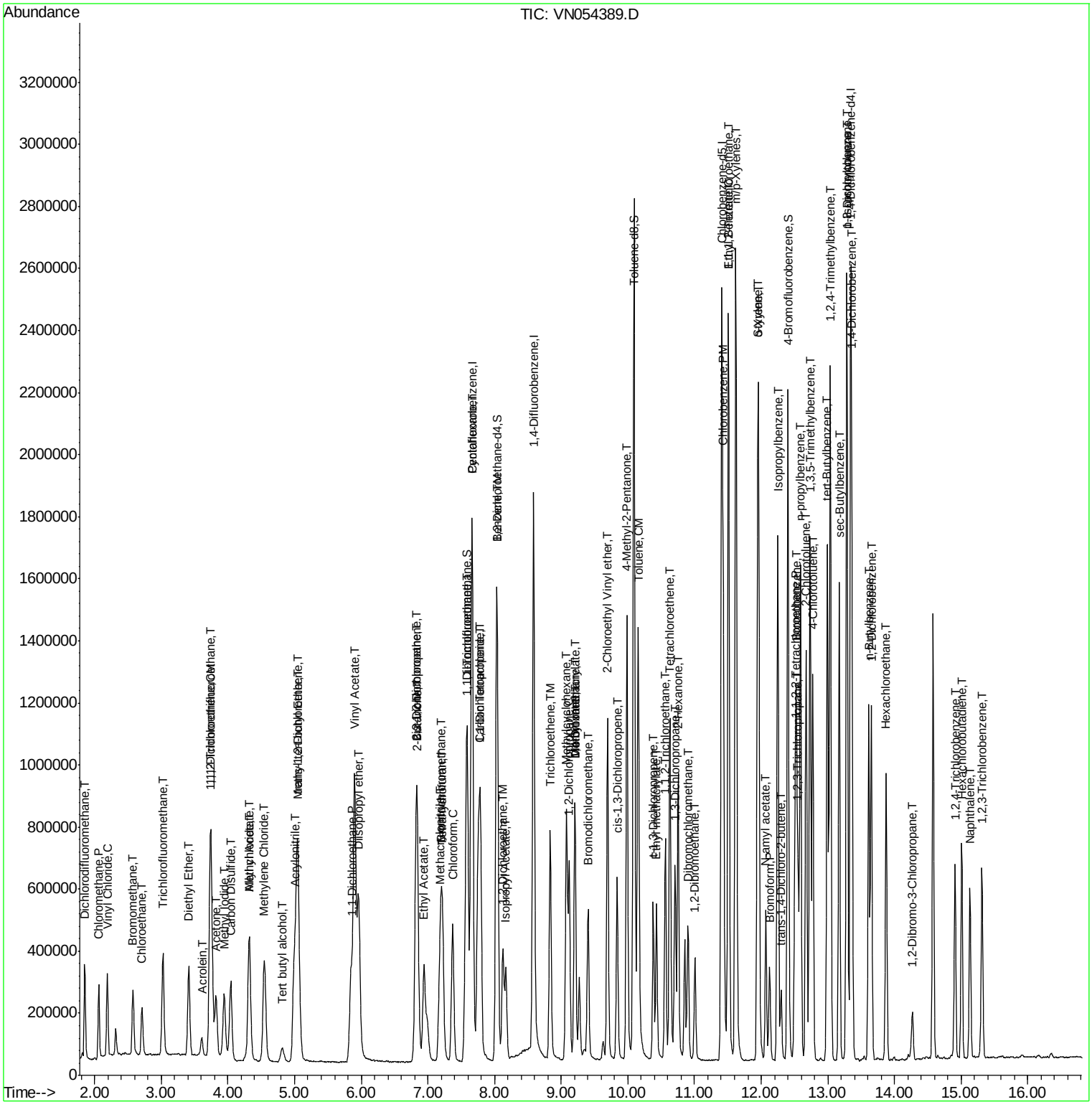
(#) = qualifier out of range (m) = manual integration (+) = signals summed

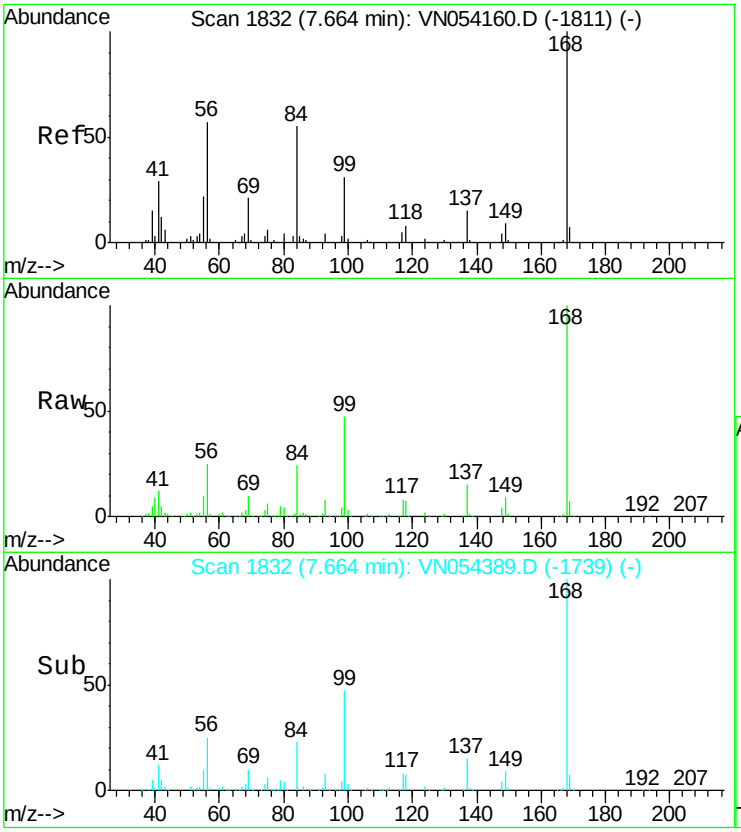
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054389.D
Acq On : 18 Mar 2019 13:05
Operator : JC/SP
Sample : VN0318WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Quant Time: Mar 19 05:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration



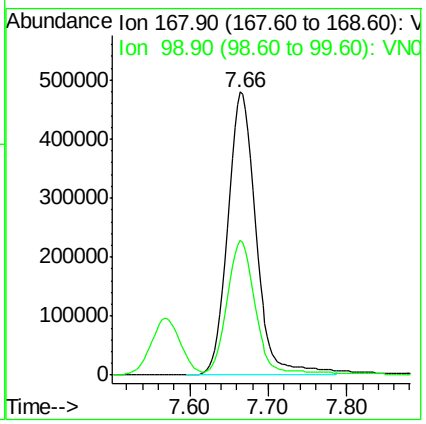


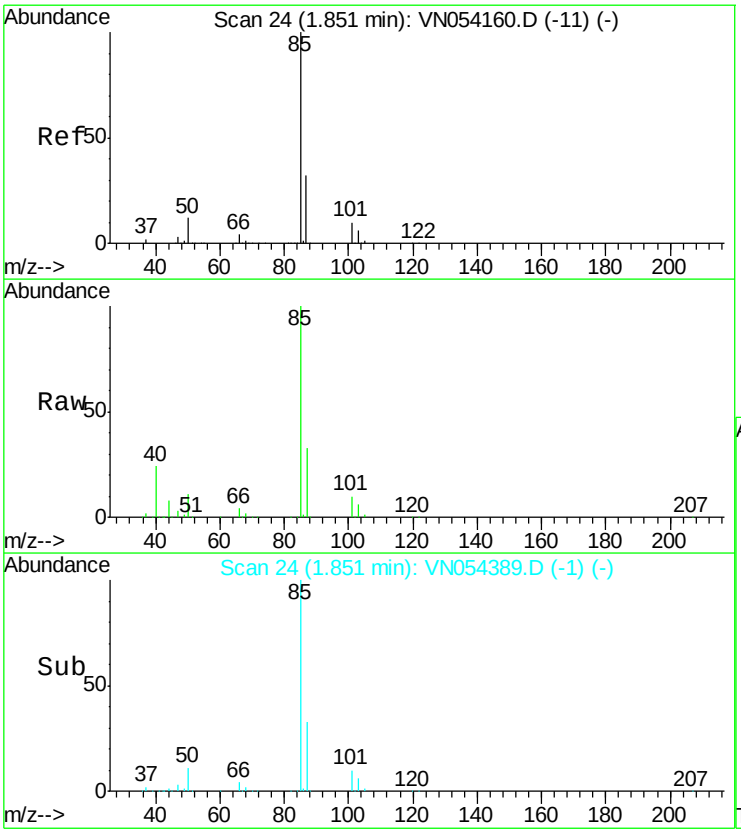
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:168 Resp: 1199542

Ion	Ratio	Lower	Upper
168	100		
99	46.6	37.1	55.7

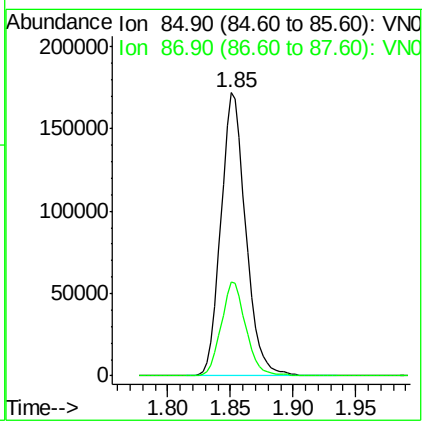


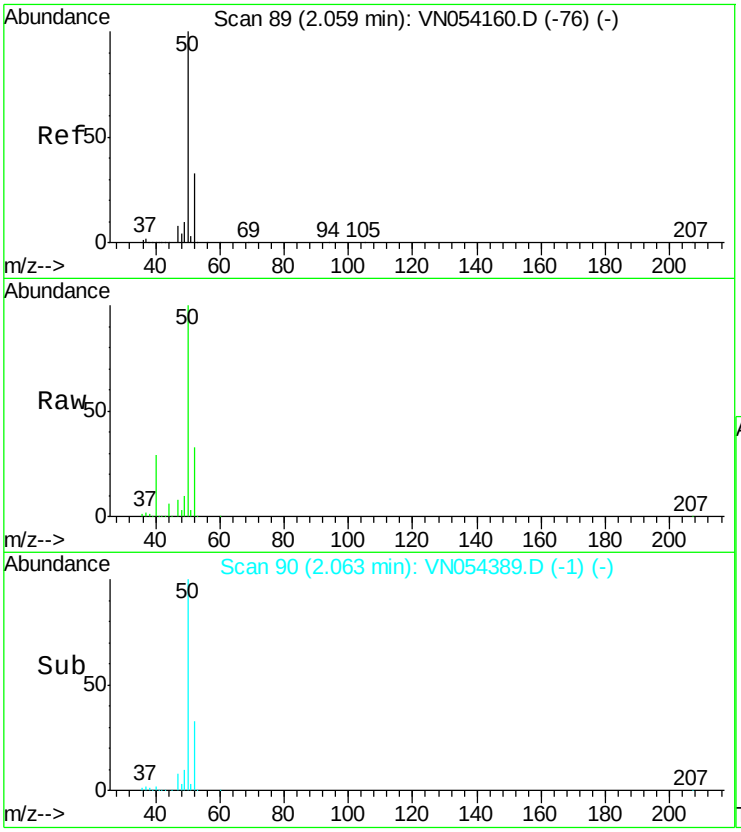


#2
Dichlorodifluoromethane
Concen: 20.804 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 85 Resp: 236516

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.9	47.7



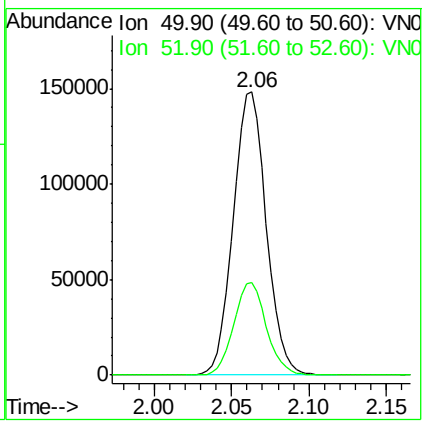


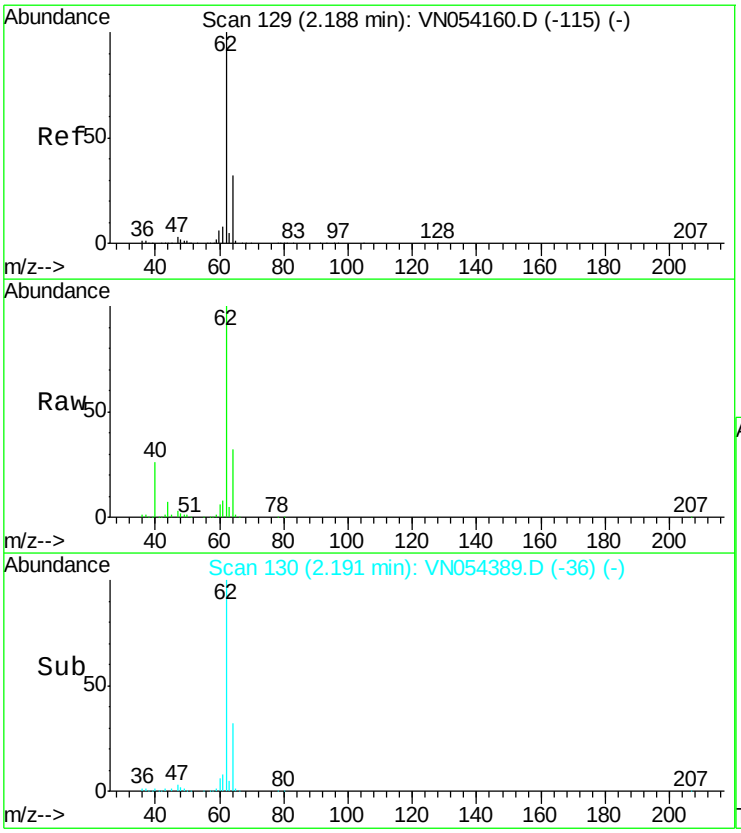
#3
Chloromethane
Concen: 19.825 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 50 Resp: 218933

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.4	39.6

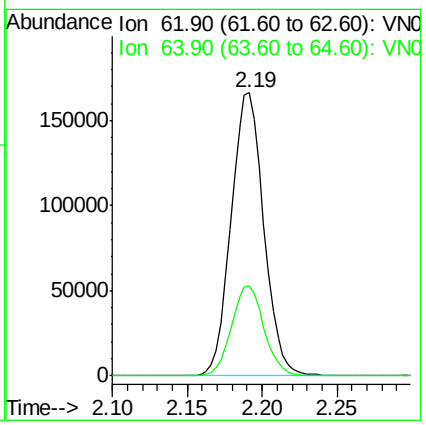


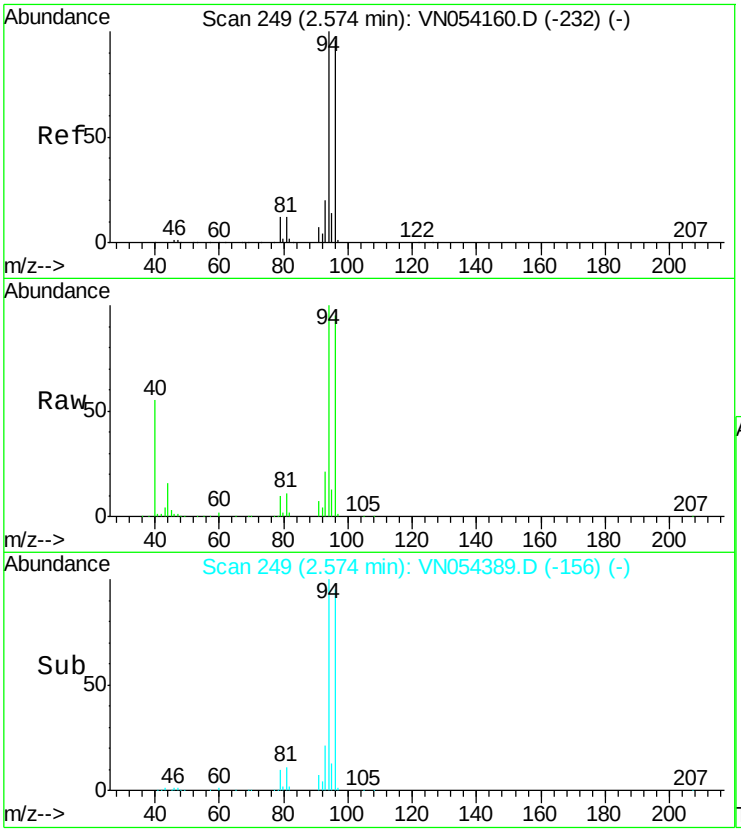


#4
Vinyl Chloride
Concen: 20.018 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 62 Resp: 252672

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.5	38.3



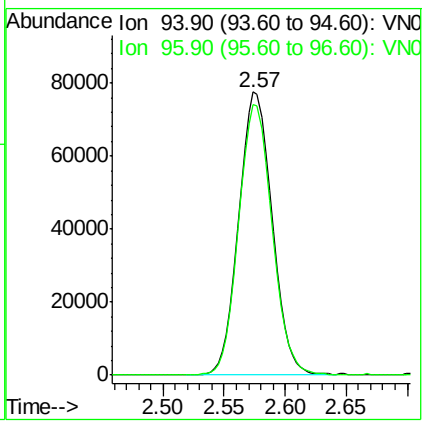


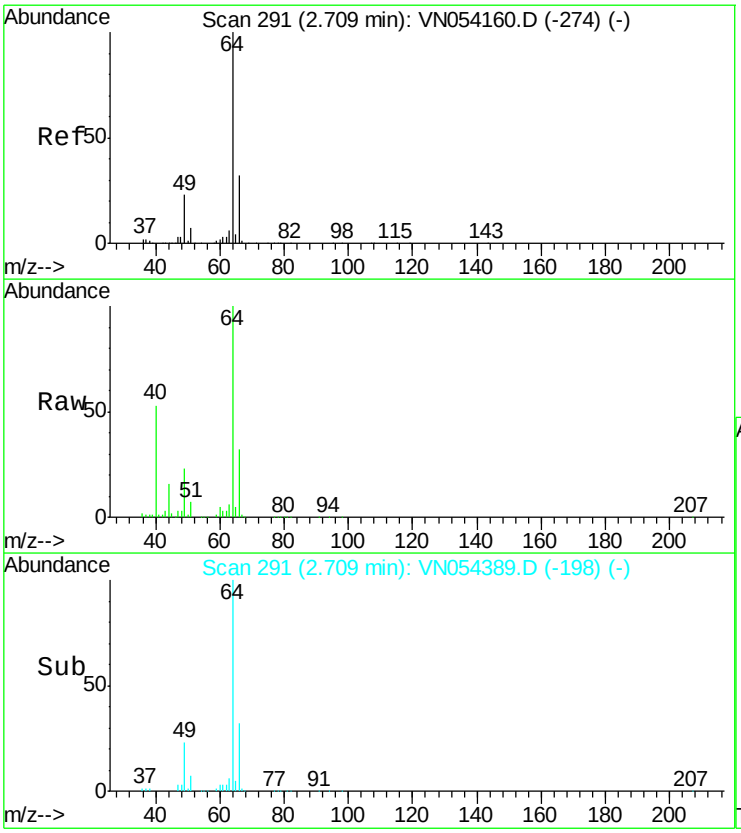
#5
Bromomethane
Concen: 16.789 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 94 Resp: 146769

Ion	Ratio	Lower	Upper
94	100		
96	95.2	77.0	115.4

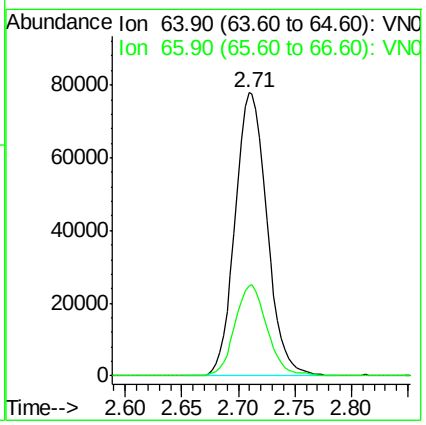


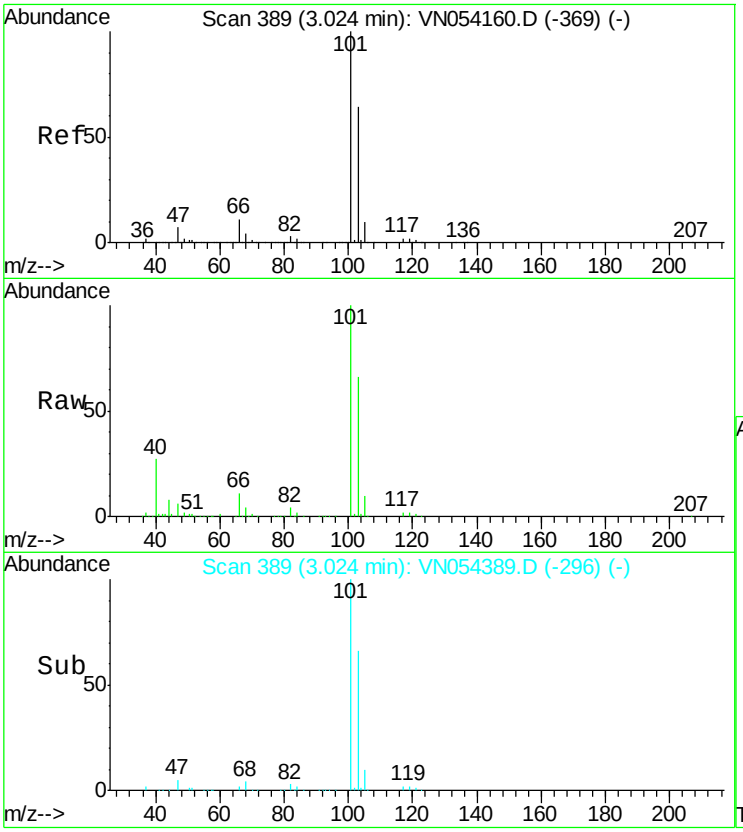


#6
Chloroethane
Concen: 20.063 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 64 Resp: 153220

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.7	38.5



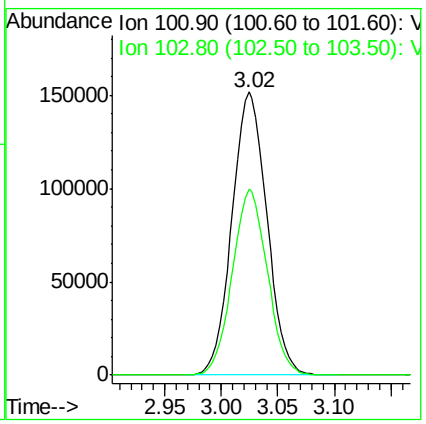


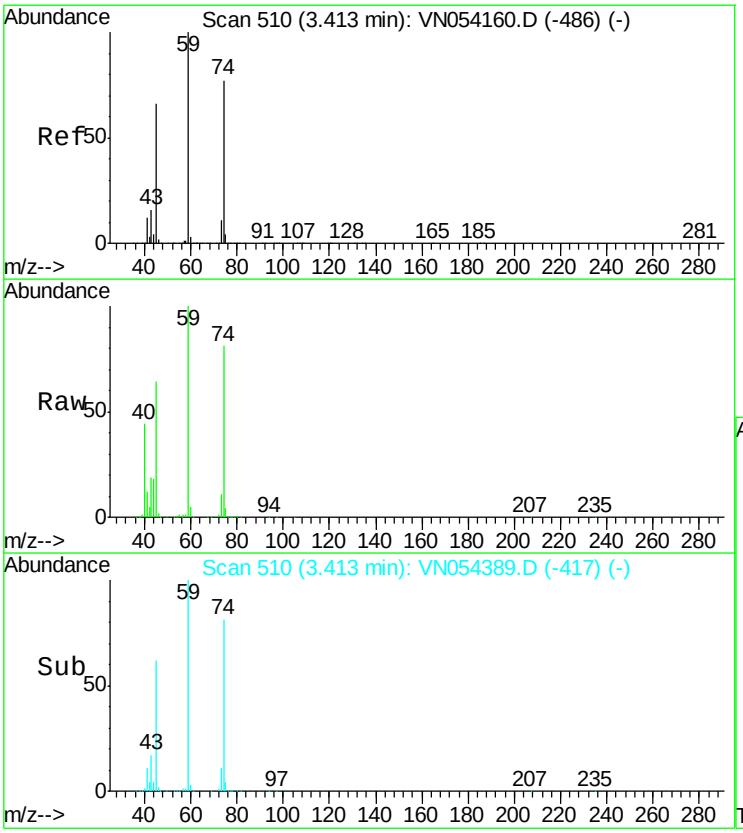
#7
Trichlorofluoromethane
Concen: 19.445 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:101 Resp: 326310

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.4	77.2

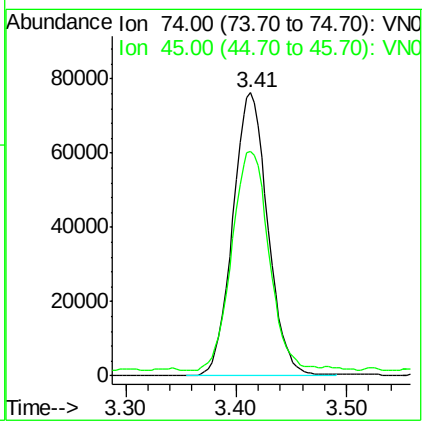


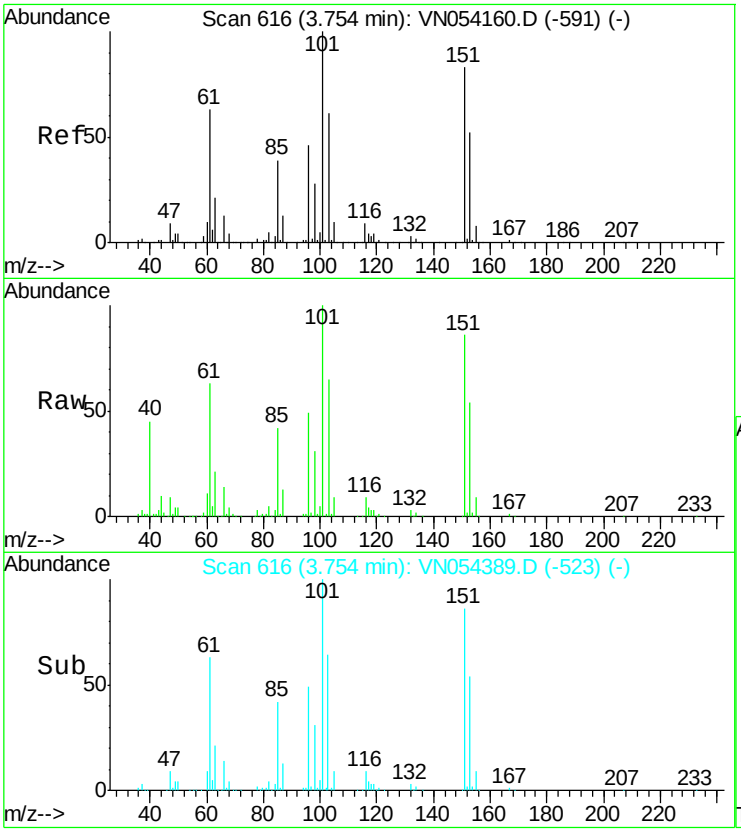


#8
Diethyl Ether
Concen: 22.002 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 74 Resp: 168257

Ion	Ratio	Lower	Upper
74	100		
45	81.2	43.1	129.4



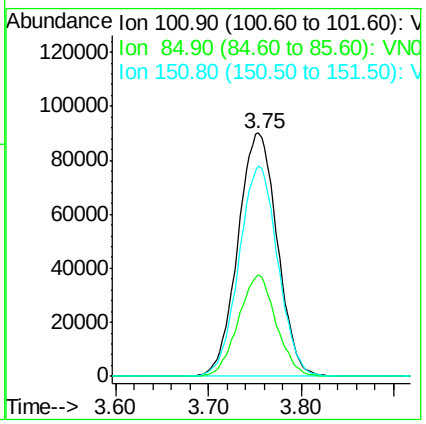


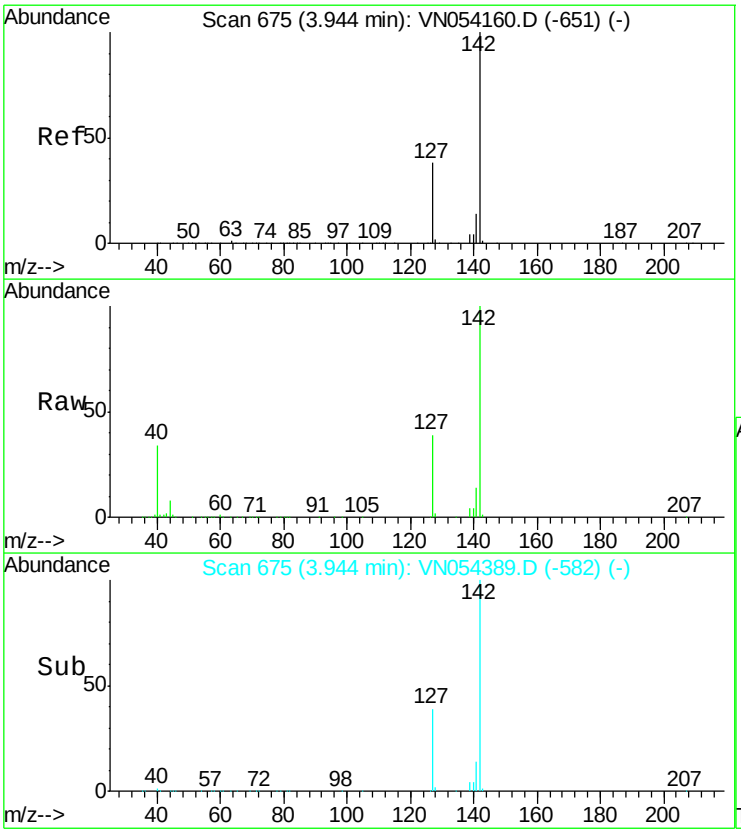
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.135 ug/l
RT: 3.75 min Scan# 616
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:101 Resp: 265776

Ion	Ratio	Lower	Upper
101	100		
85	39.9	32.4	48.6
151	85.5	68.2	102.2

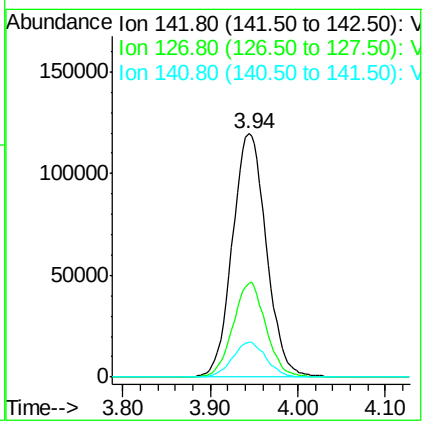


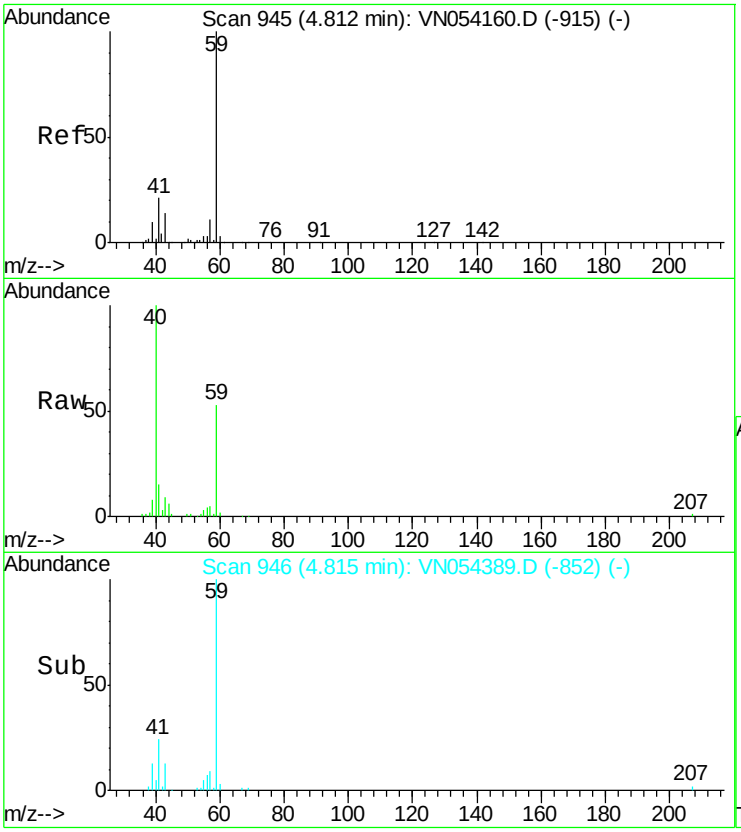


#10
Methyl Iodide
Concen: 19.004 ug/l
RT: 3.94 min Scan# 675
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:142 Resp: 322296

Ion	Ratio	Lower	Upper
142	100		
127	37.8	30.3	45.5
141	14.3	11.2	16.8



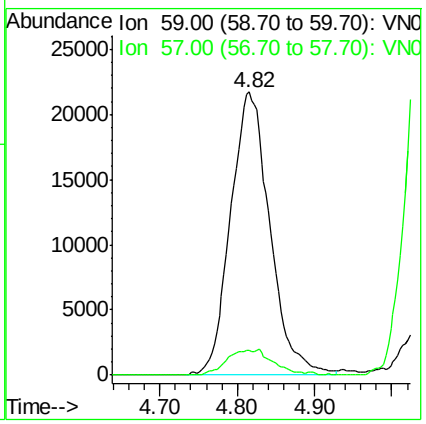


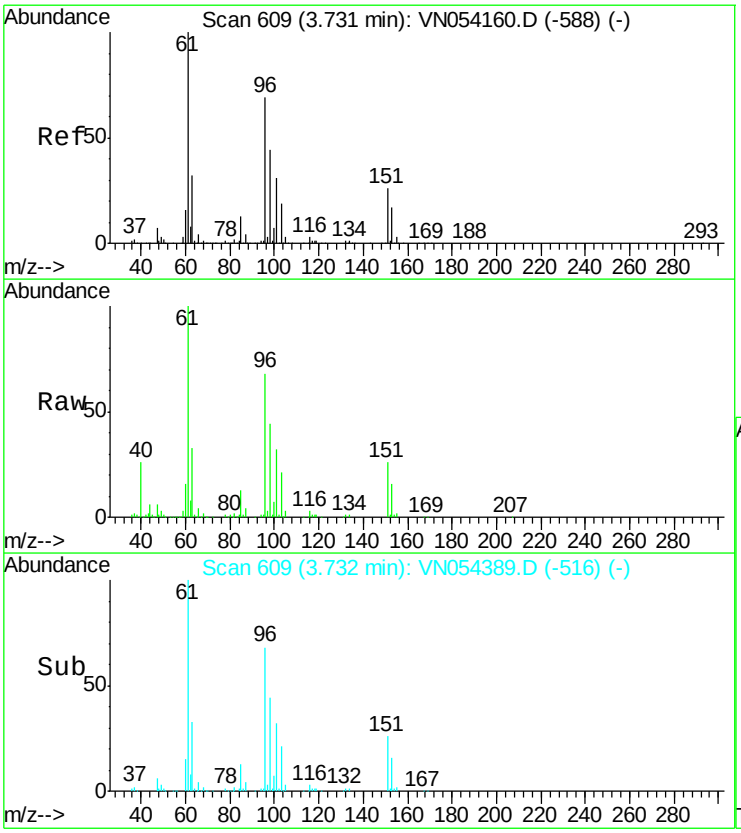
#11
Tert butyl alcohol
Concen: 87.866 ug/l
RT: 4.82 min Scan# 946
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 59 Resp: 76736

Ion	Ratio	Lower	Upper
59	100		
57	6.1	9.0	13.6#

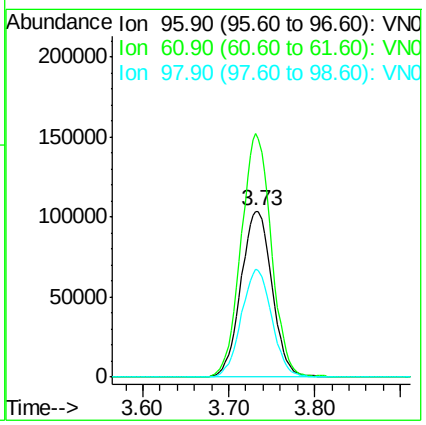


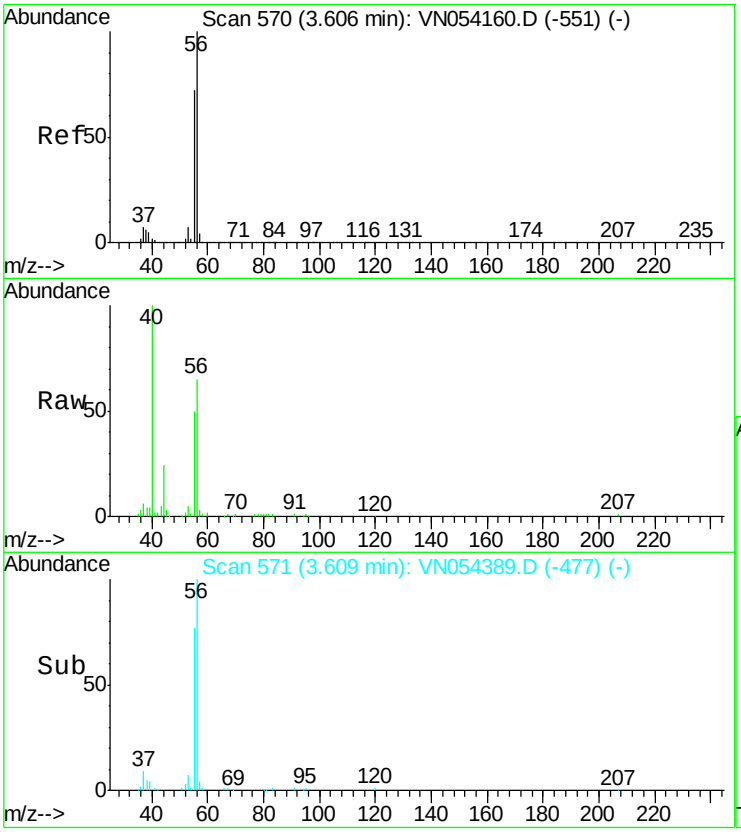


#12
1,1-Dichloroethene
Concen: 20.930 ug/l
RT: 3.73 min Scan# 609
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 96 Resp: 260829

Ion	Ratio	Lower	Upper
96	100		
61	146.5	116.5	174.7
98	64.7	51.0	76.4



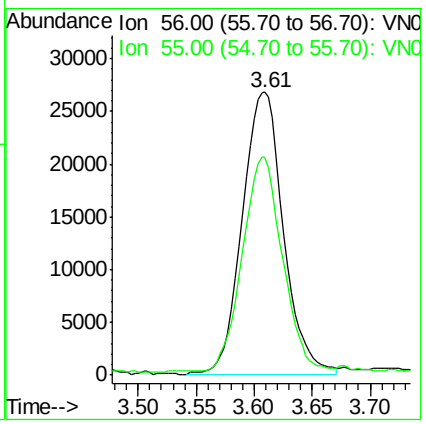


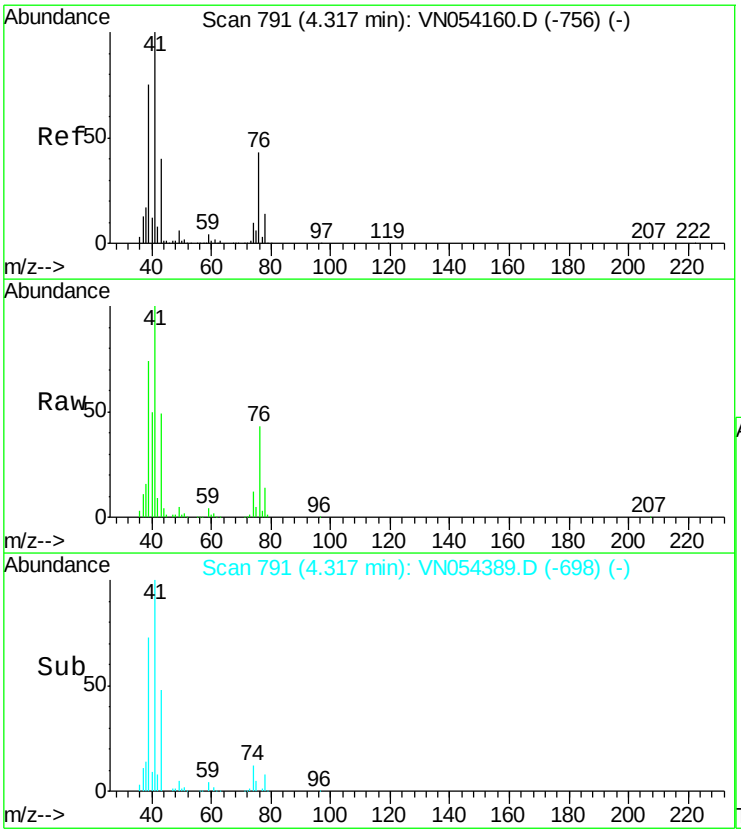
#13
Acrolein
Concen: 80.499 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 56 Resp: 66617

Ion	Ratio	Lower	Upper
56	100		
55	73.1	56.7	85.1

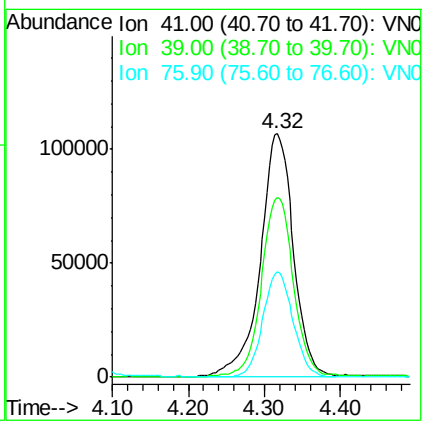


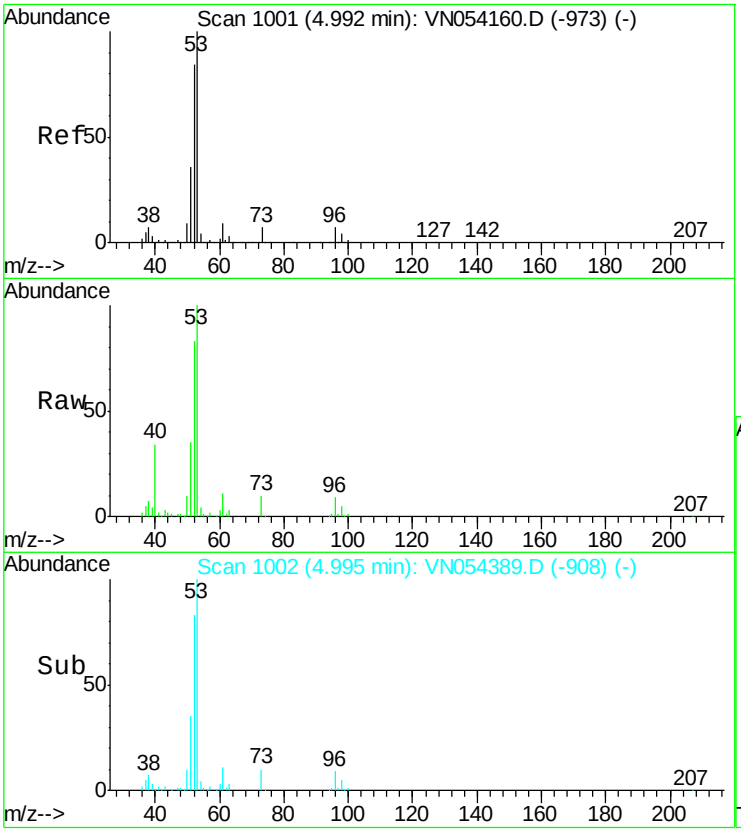


#14
Allyl chloride
Concen: 20.066 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 41 Resp: 320845

Ion	Ratio	Lower	Upper
41	100		
39	70.9	58.2	87.4
76	39.0	31.7	47.5



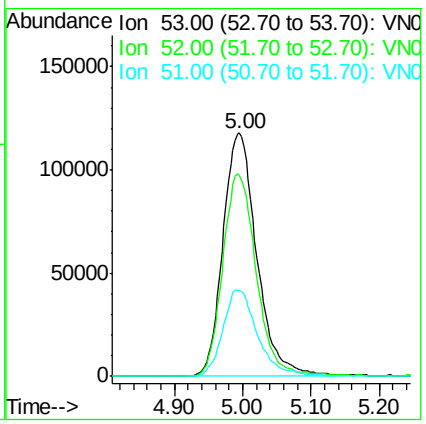


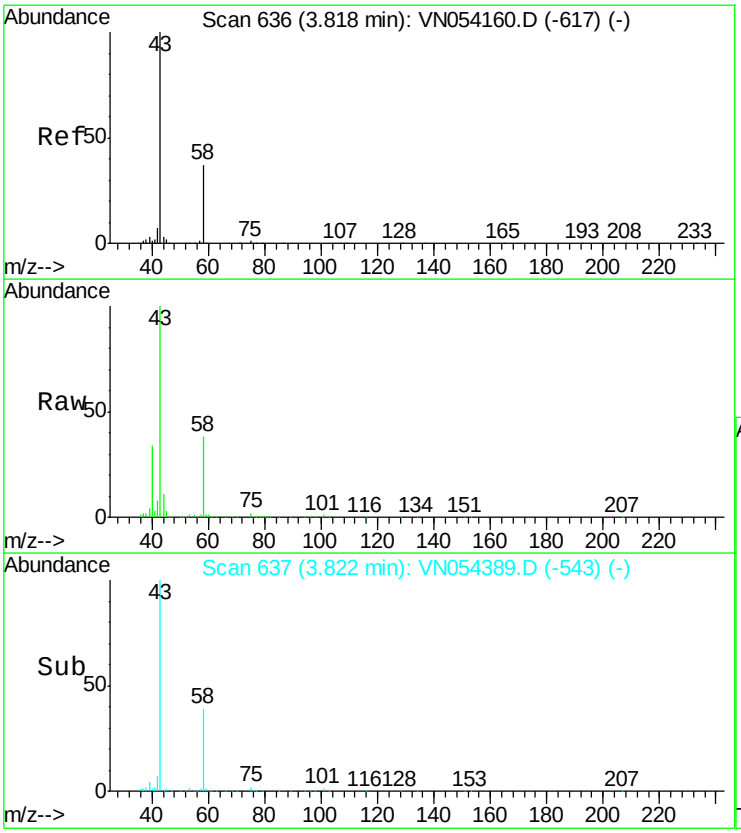
#15
Acrylonitrile
Concen: 113.228 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 53 Resp: 406191

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.4	99.6
51	36.3	29.6	44.4

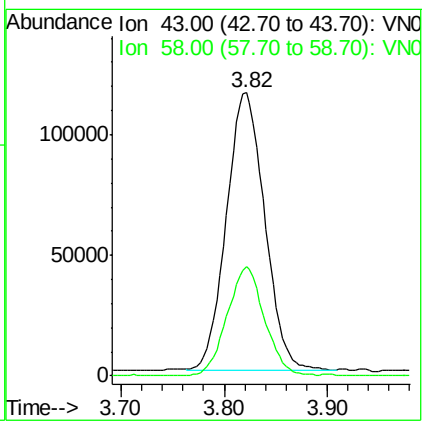


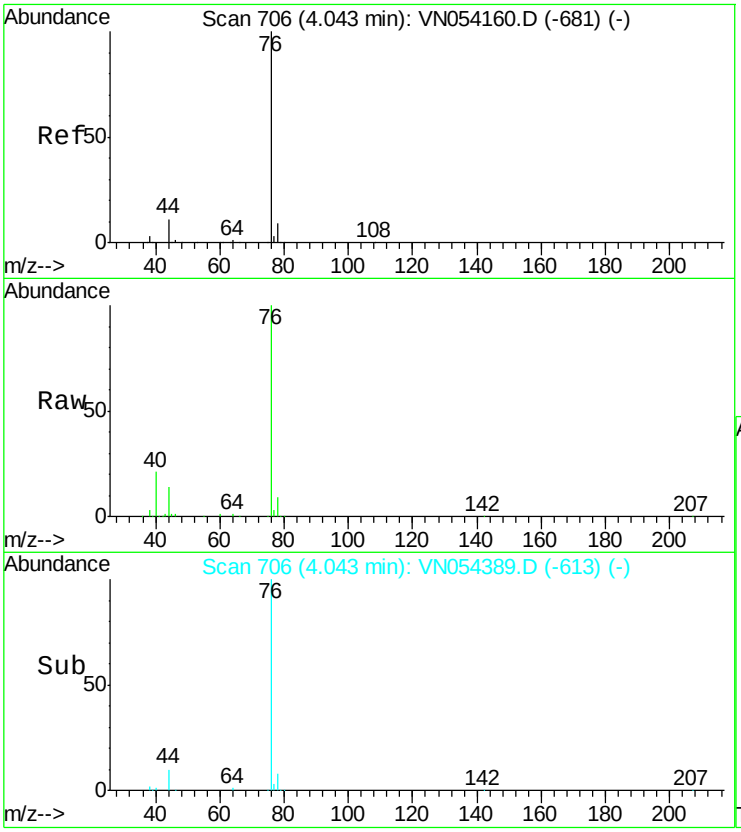


#16
Acetone
Concen: 81.207 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 43 Resp: 296203

Ion	Ratio	Lower	Upper
43	100		
58	39.1	29.9	44.9



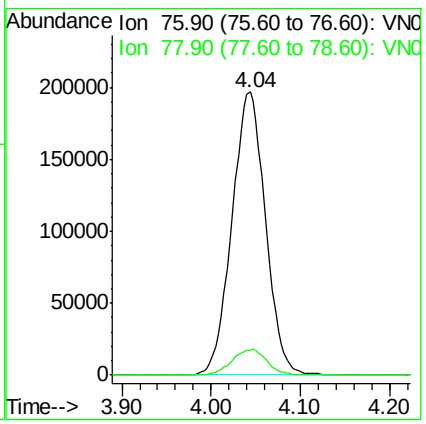


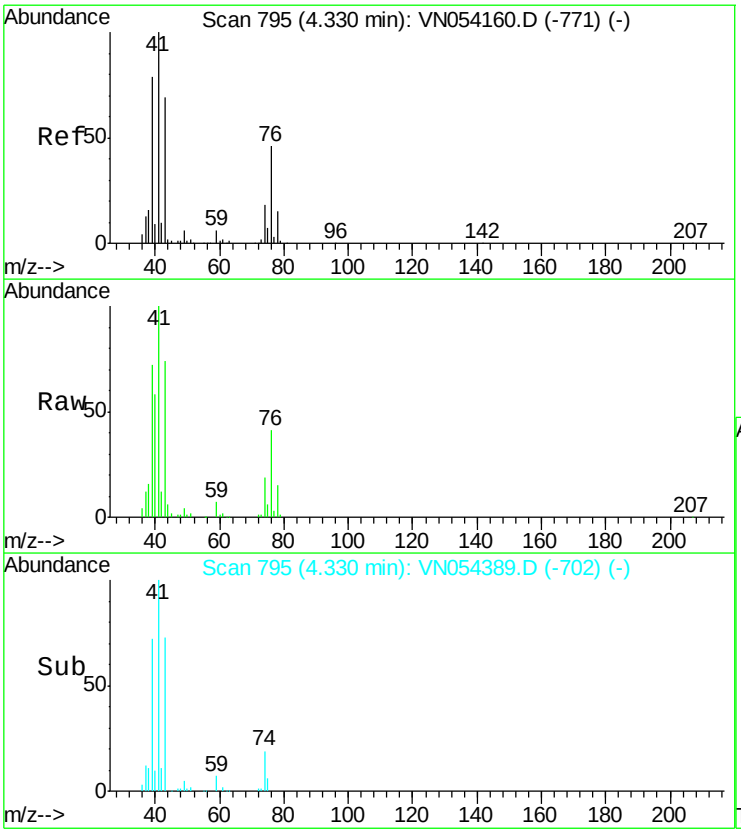
#17
Carbon Disulfide
Concen: 16.448 ug/l
RT: 4.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 76 Resp: 513836

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3

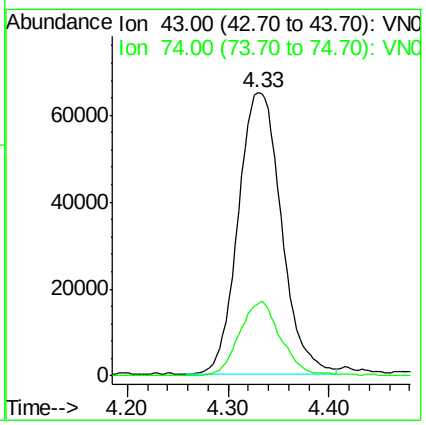


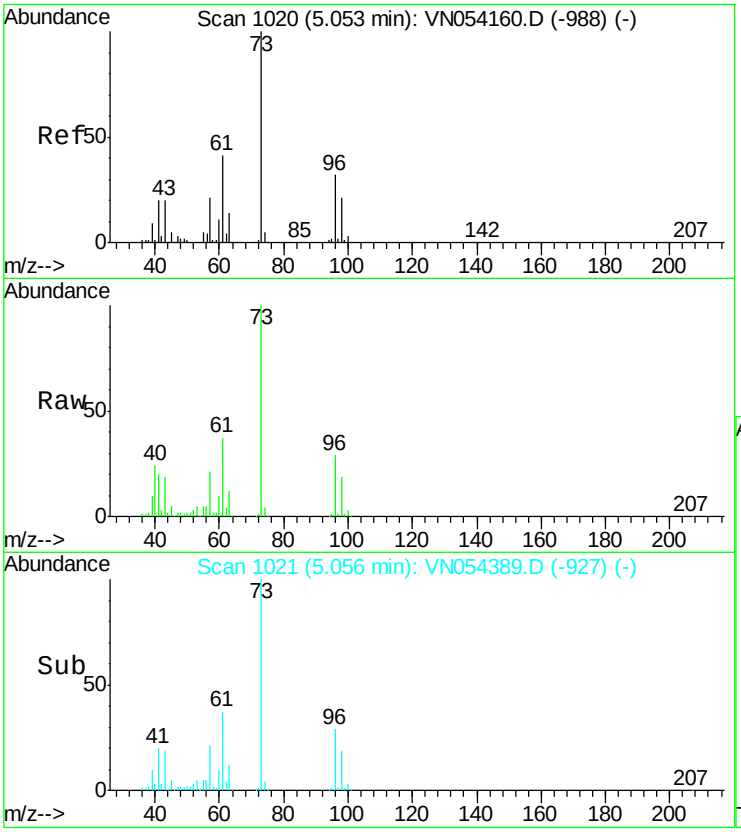


#18
Methyl Acetate
Concen: 26.026 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 43 Resp: 192062

Ion	Ratio	Lower	Upper
43	100		
74	25.6	20.8	31.2



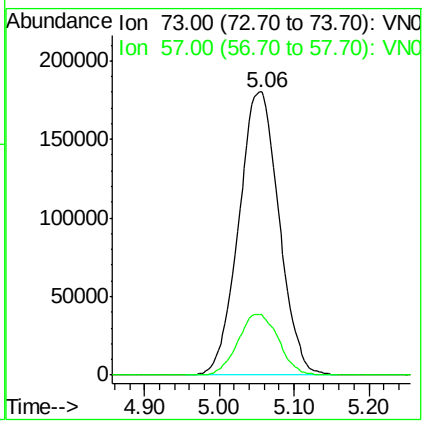


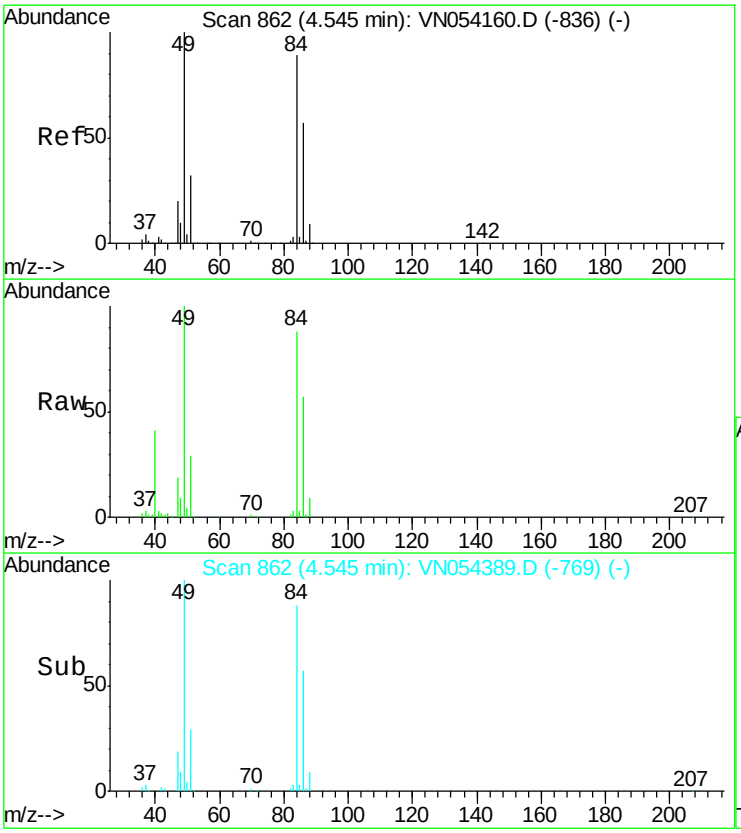
#19
Methyl tert-butyl Ether
Concen: 21.878 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 73 Resp: 675784

Ion	Ratio	Lower	Upper
73	100		
57	21.4	16.8	25.2

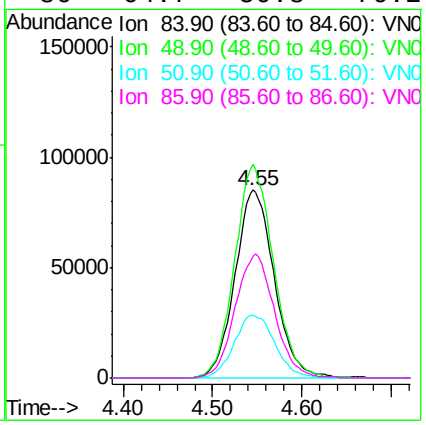


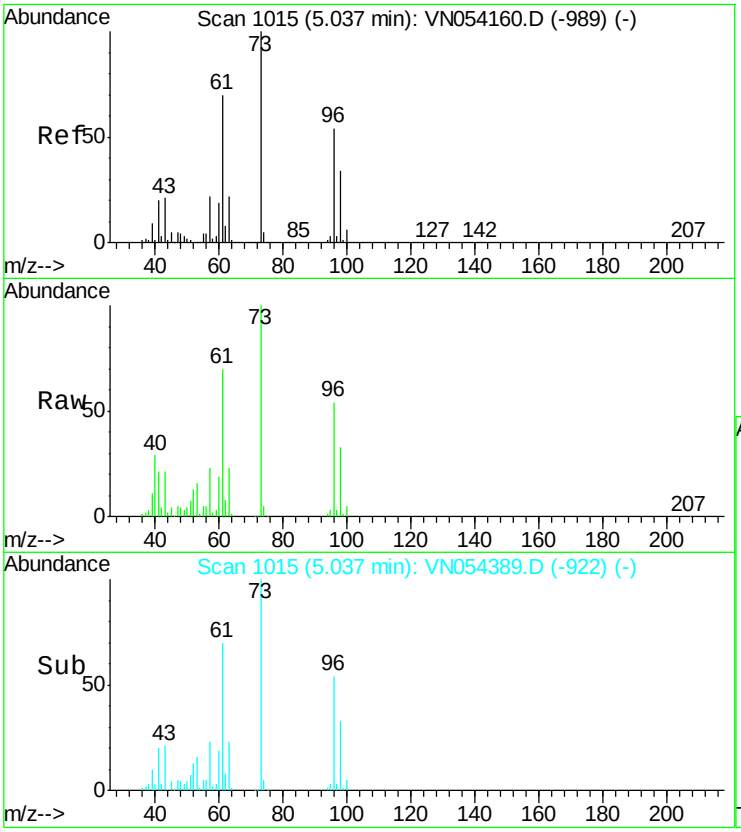


#20
Methylene Chloride
Concen: 21.660 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 84 Resp: 259411

Ion	Ratio	Lower	Upper
84	100		
49	113.7	89.7	134.5
51	33.5	28.2	42.4
86	64.7	50.8	76.2



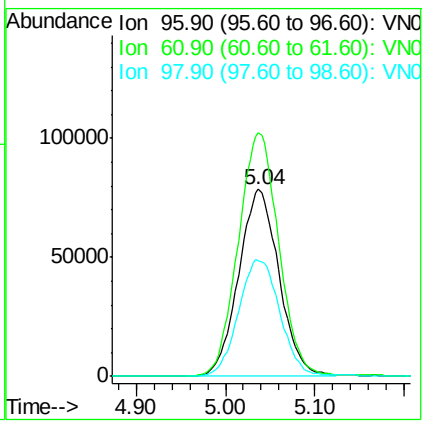


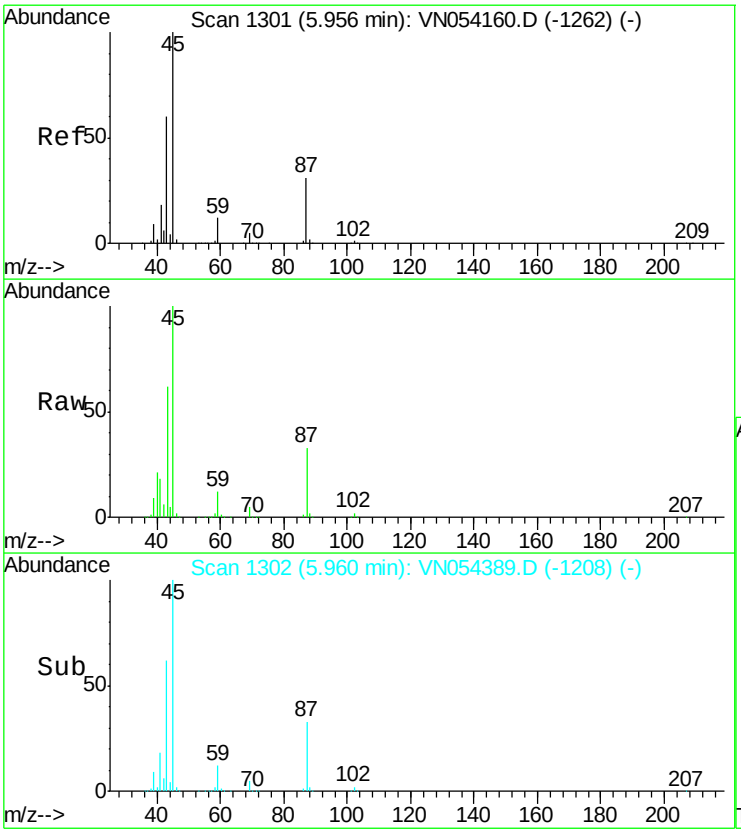
#21
trans-1,2-Dichloroethene
Concen: 20.715 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 96 Resp: 247335

Ion	Ratio	Lower	Upper
96	100		
61	130.4	102.8	154.2
98	62.0	50.0	75.0

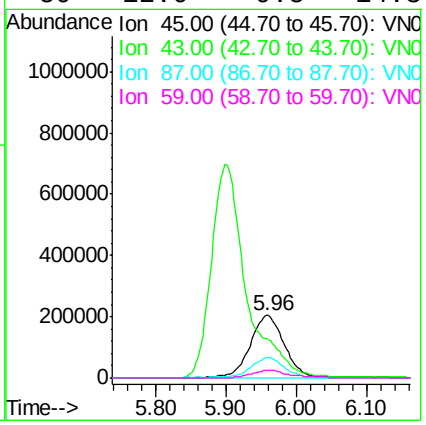


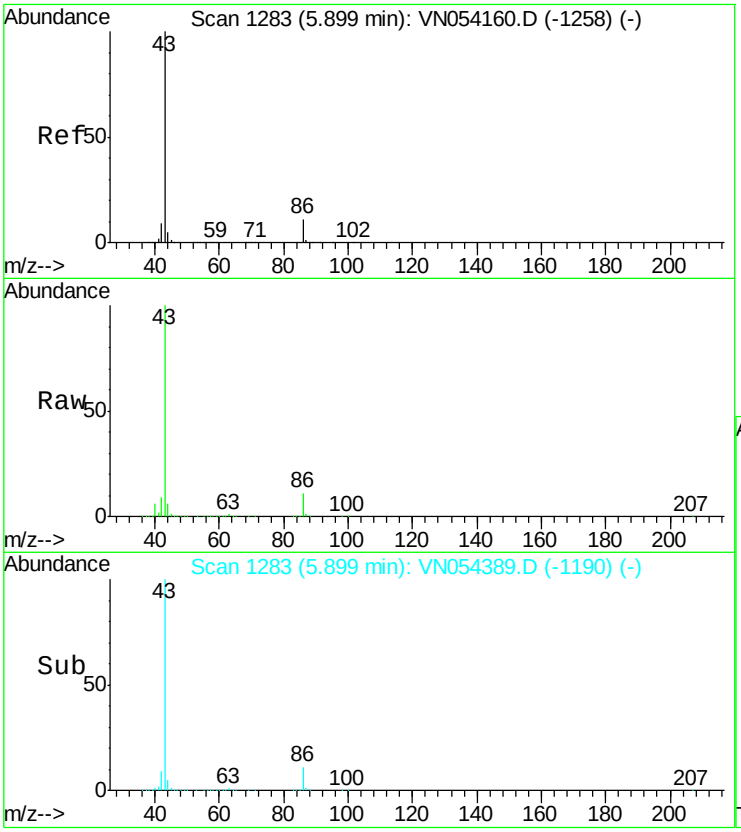


#22
Diisopropyl ether
Concen: 21.844 ug/l
RT: 5.96 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 45 Resp: 697063

Ion	Ratio	Lower	Upper
45	100		
43	59.2	48.2	72.2
87	32.3	24.9	37.3
59	12.0	9.5	14.3



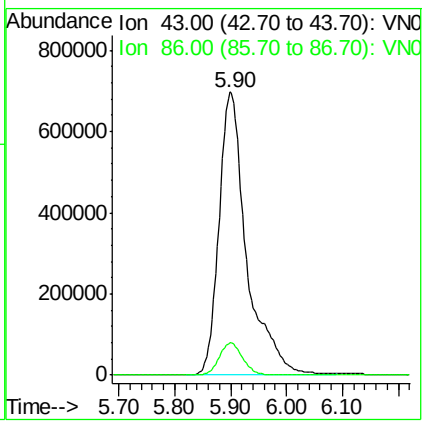


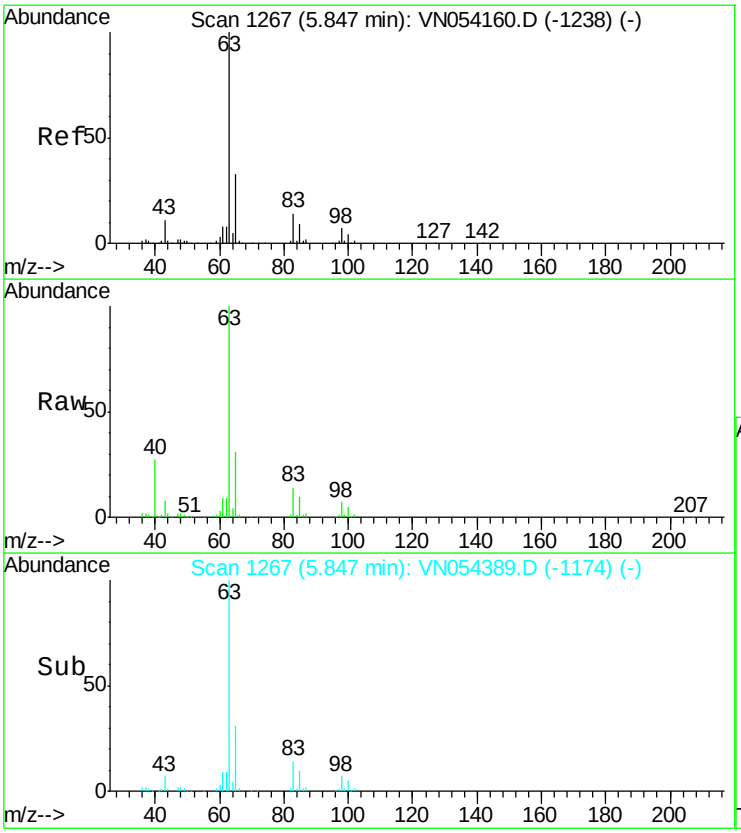
#23
Vinyl Acetate
Concen: 102.285 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 43 Resp: 2406598

Ion	Ratio	Lower	Upper
43	100		
86	11.4	9.1	13.7

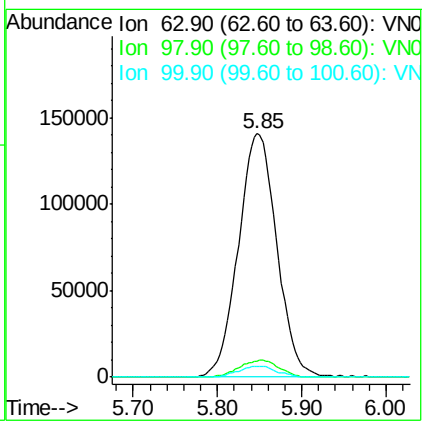


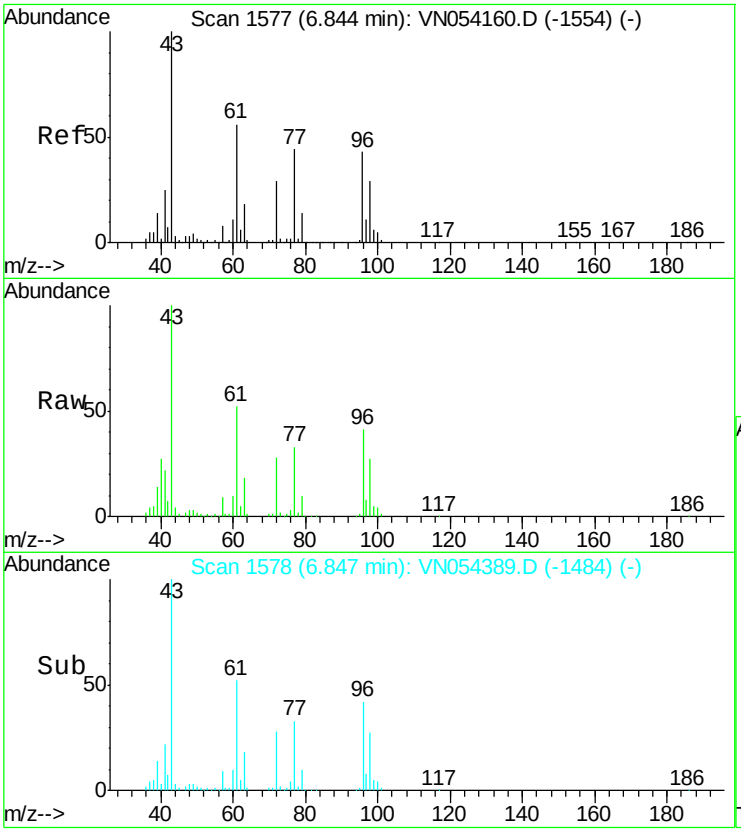


#24
1,1-Dichloroethane
Concen: 21.747 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 63 Resp: 445594

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.5
100	4.6	2.0	6.0



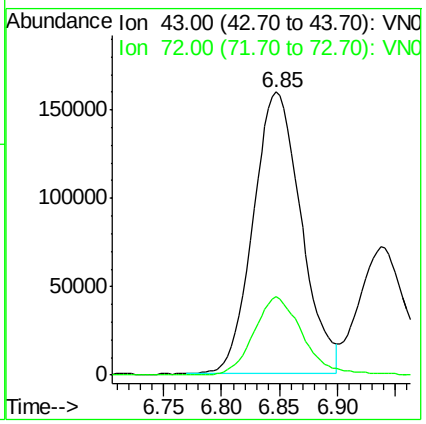


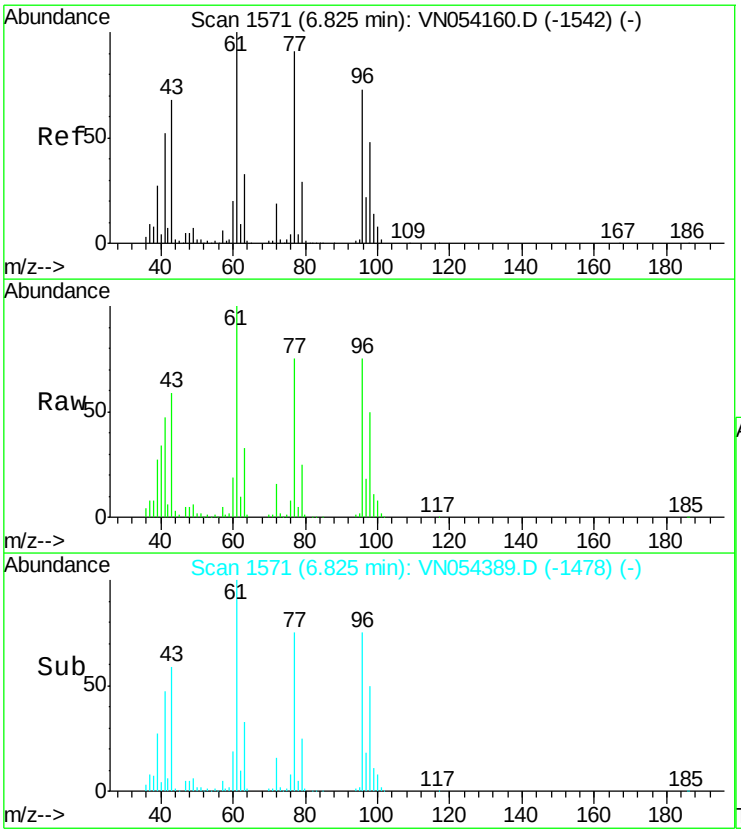
#25
2-Butanone
Concen: 107.331 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 43 Resp: 459493

Ion	Ratio	Lower	Upper
43	100		
72	27.9	23.0	34.6

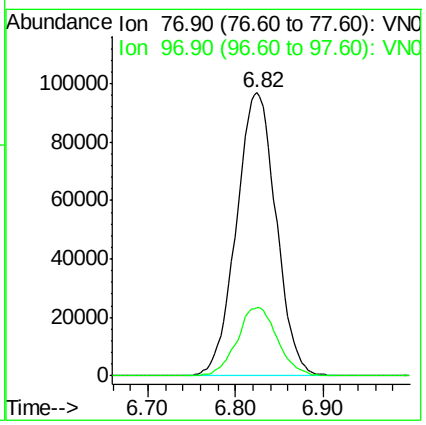


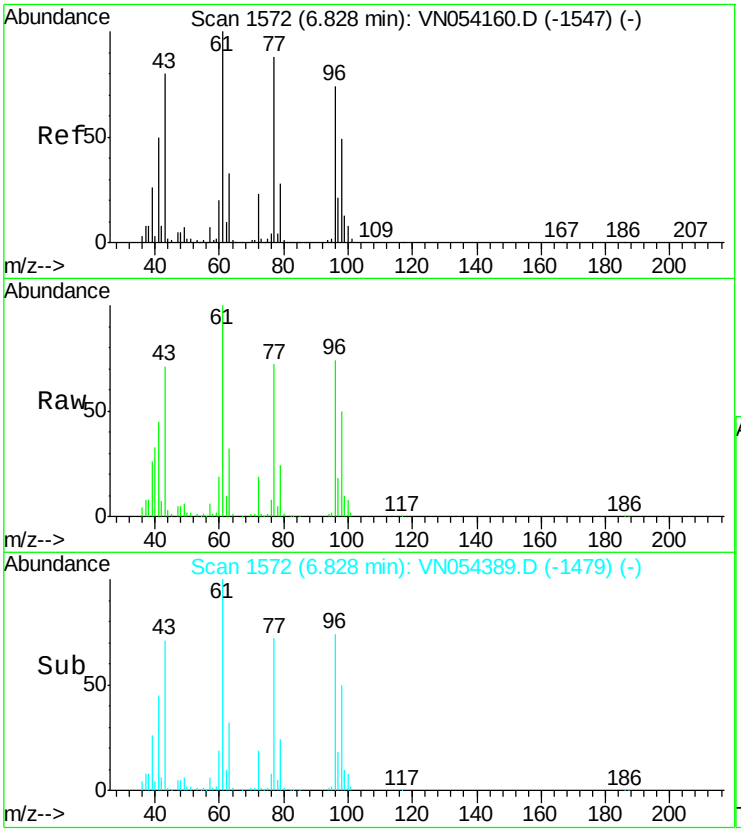


#26
2,2-Dichloropropane
Concen: 16.906 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 77 Resp: 304623

Ion	Ratio	Lower	Upper
77	100		
97	24.5	11.9	35.9



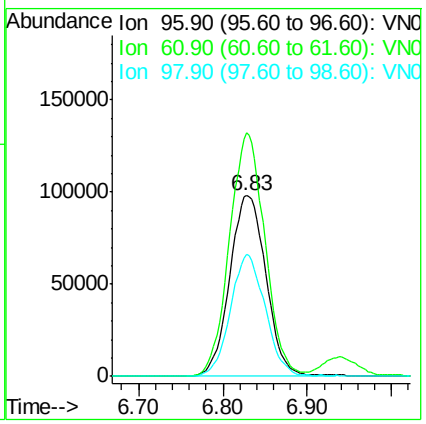


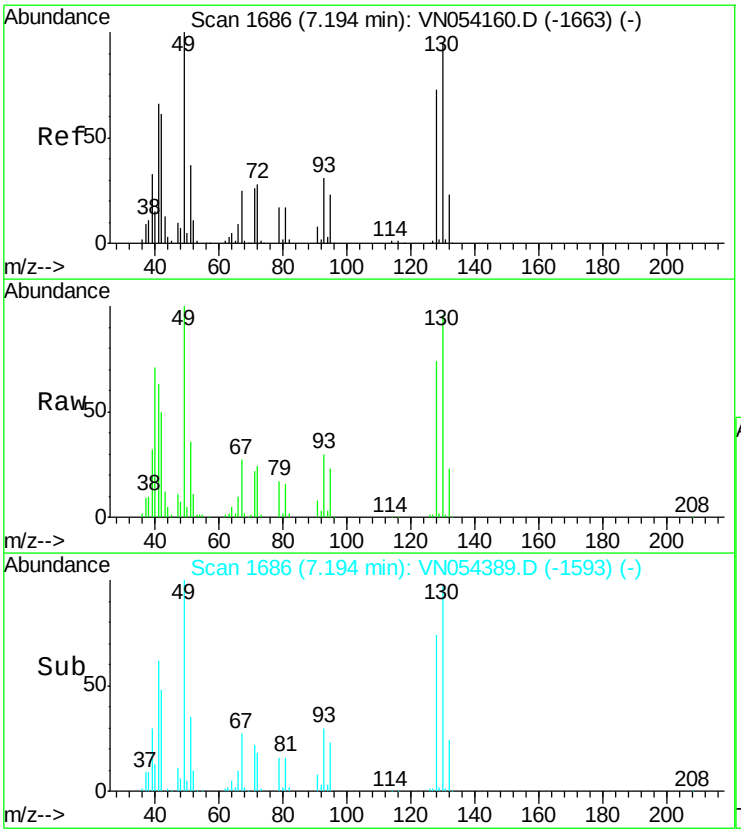
#27
cis-1,2-Dichloroethene
Concen: 22.077 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 96 Resp: 294080

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	273.0
98	64.7	0.0	130.6

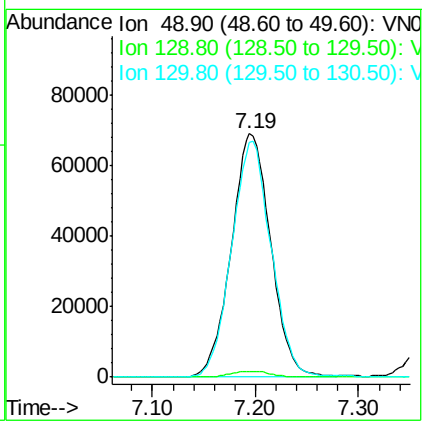


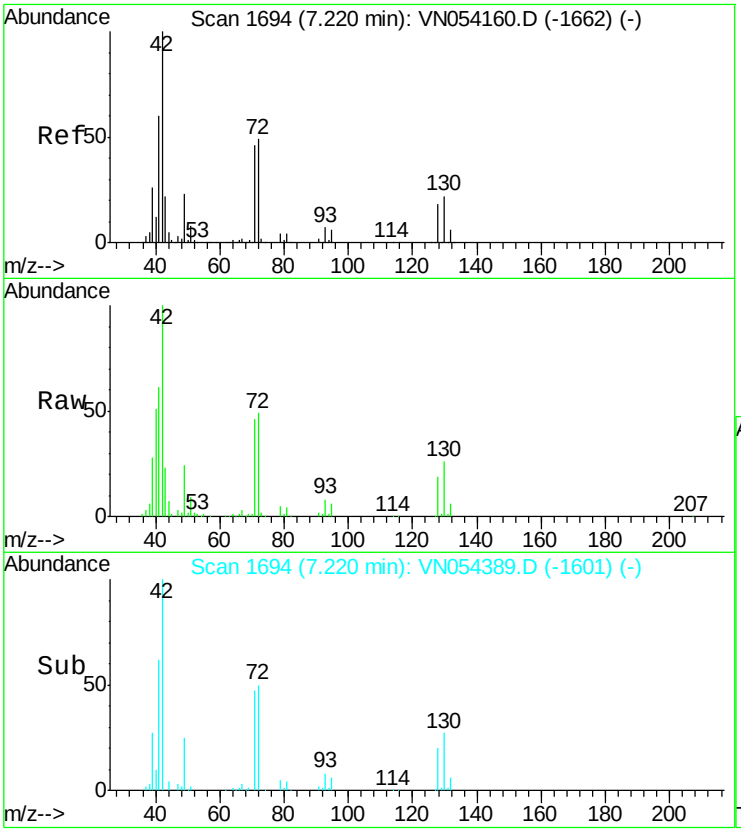


#28
Bromochloromethane
Concen: 21.736 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 49 Resp: 182072

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	97.9	76.7	115.1



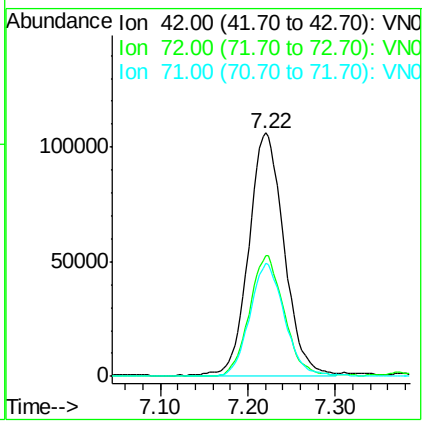


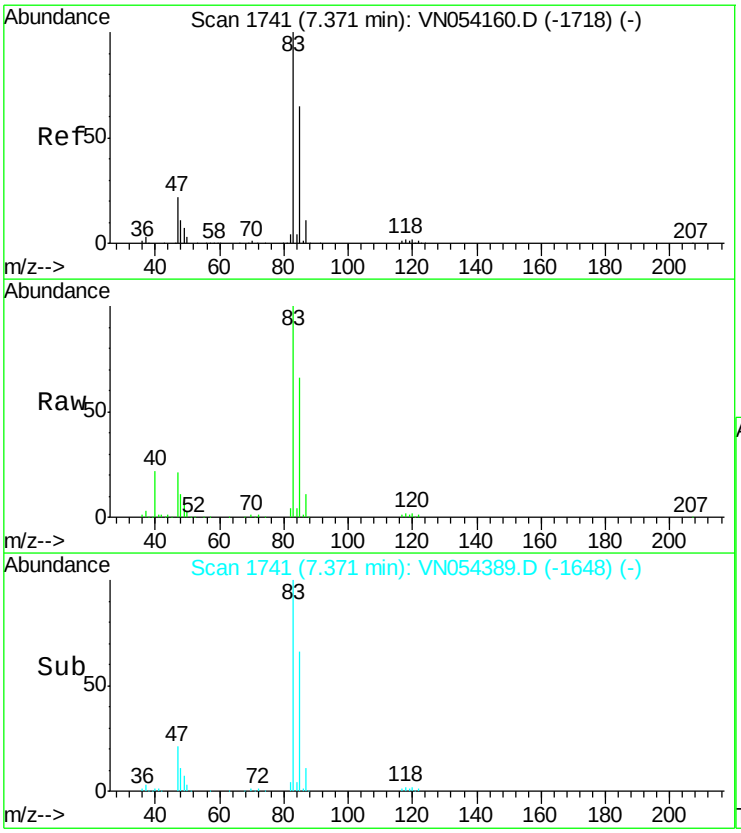
#29
Tetrahydrofuran
Concen: 107.129 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 42 Resp: 294881

Ion	Ratio	Lower	Upper
42	100		
72	48.7	37.8	56.6
71	46.3	36.2	54.2

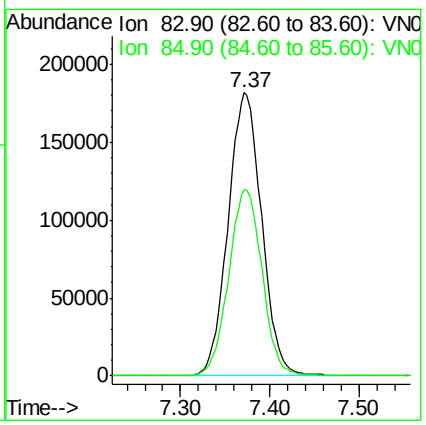


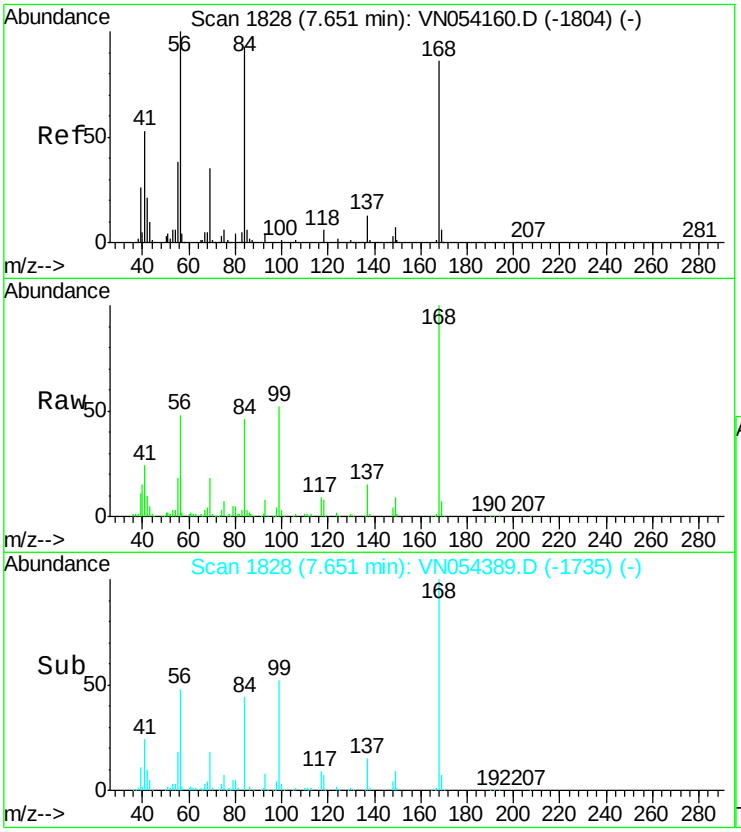


#30
Chloroform
Concen: 22.200 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 83 Resp: 474650

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.4



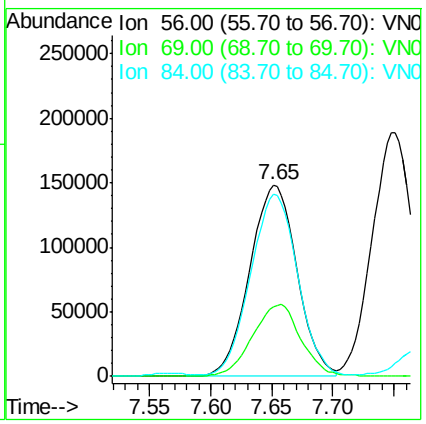


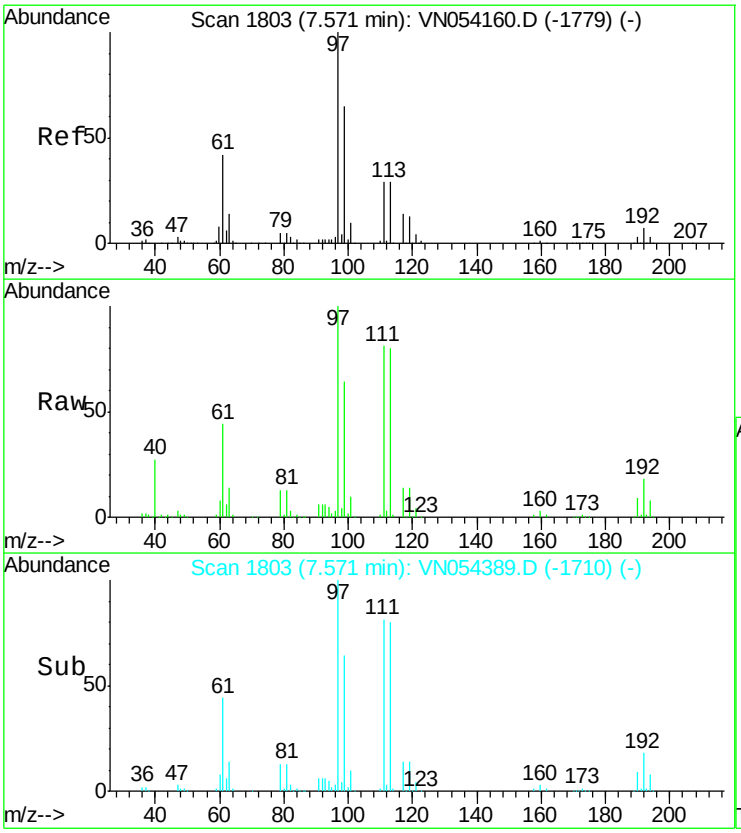
#31
Cyclohexane
Concen: 20.097 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 56 Resp: 399042

Ion	Ratio	Lower	Upper
56	100		
69	36.4	27.8	41.6
84	94.0	74.6	111.8

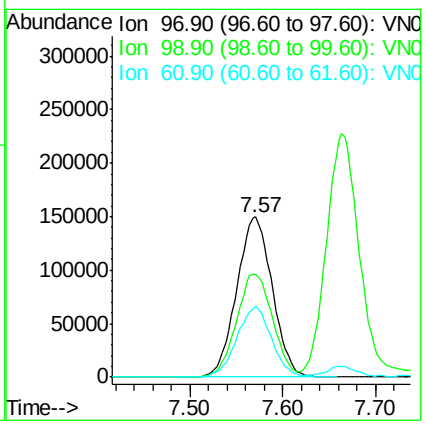


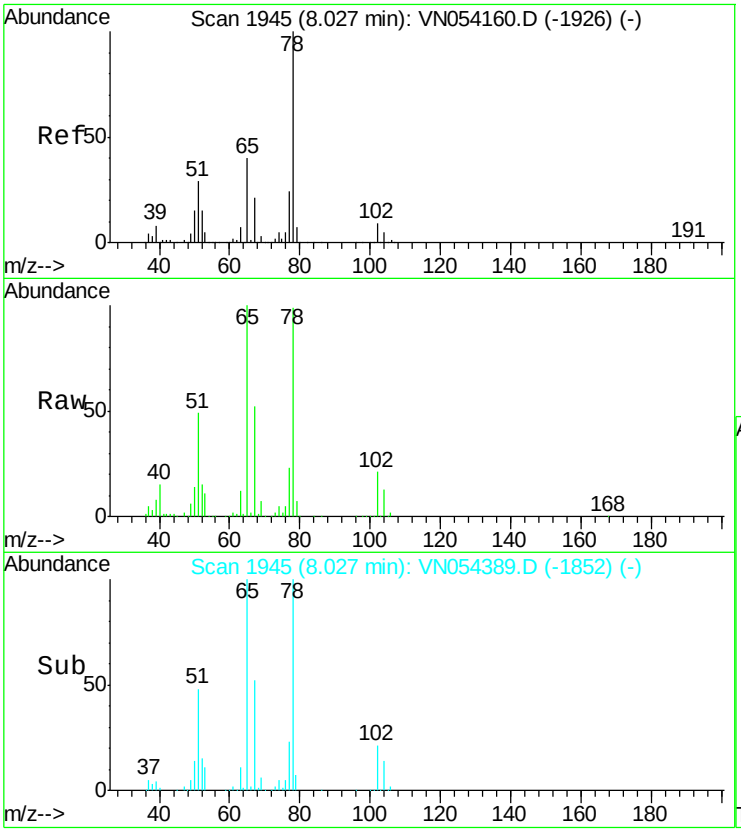


#32
1,1,1-Trichloroethane
Concen: 20.627 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 97 Resp: 398301

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.5	77.3
61	42.7	33.6	50.4



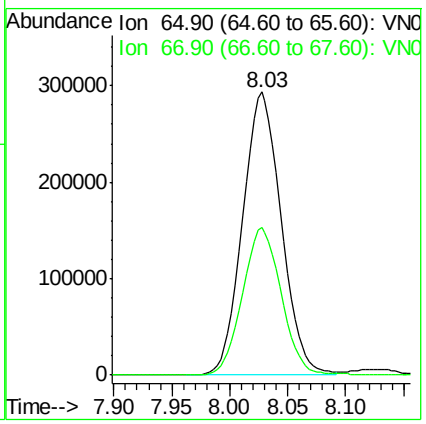


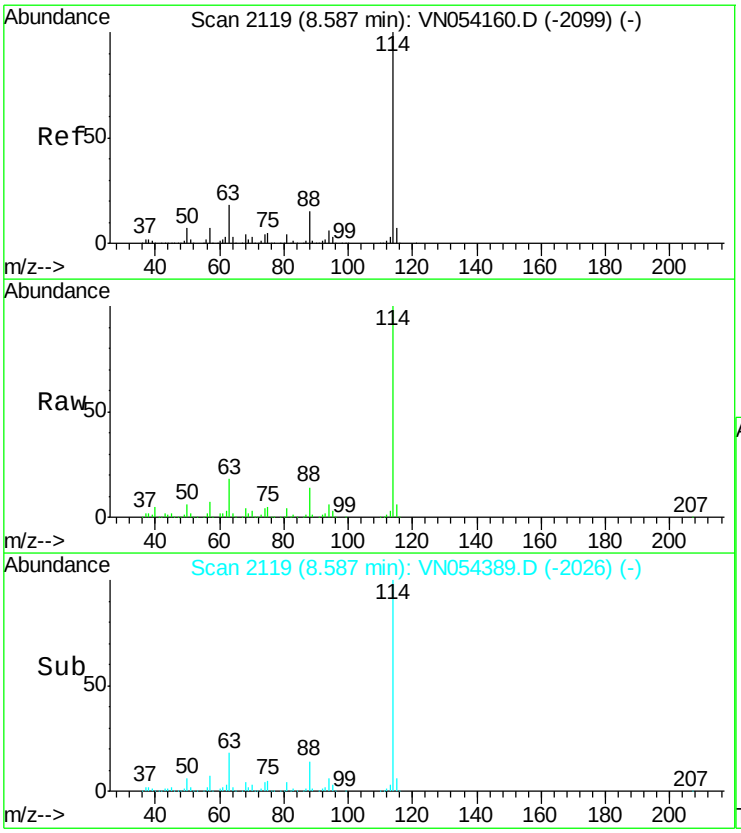
#33
1,2-Dichloroethane-d4
Concen: 53.527 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 65 Resp: 681891

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.6

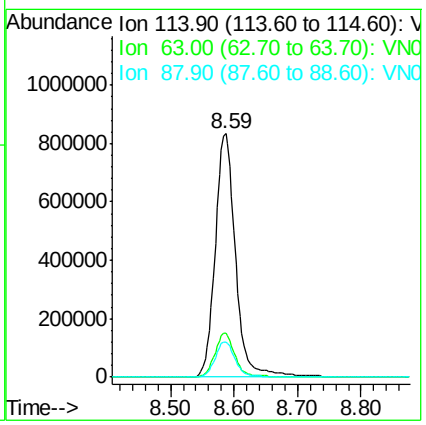


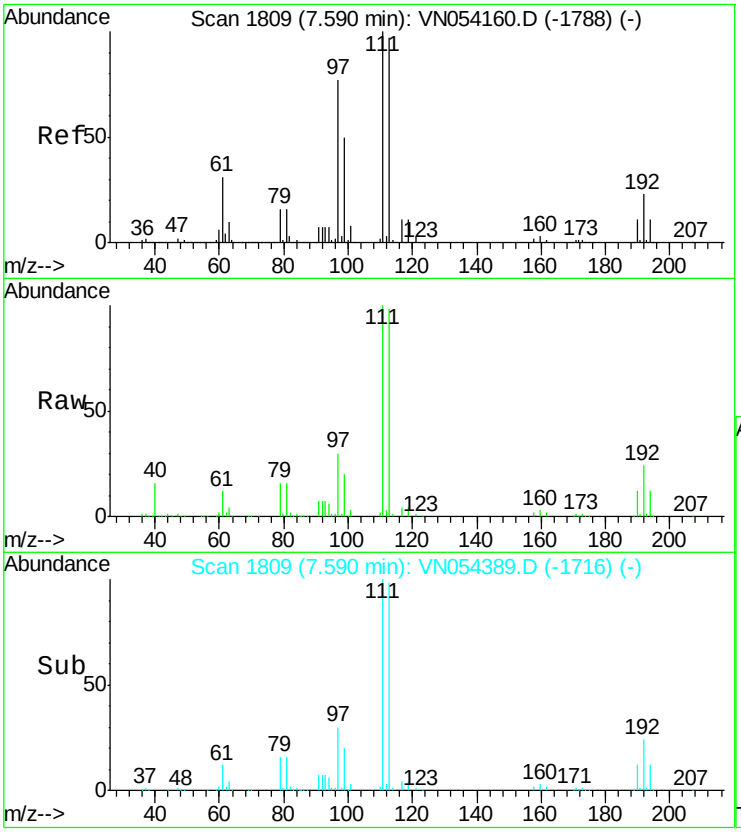


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:114 Resp: 1852036

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.2
88	14.5	0.0	30.2



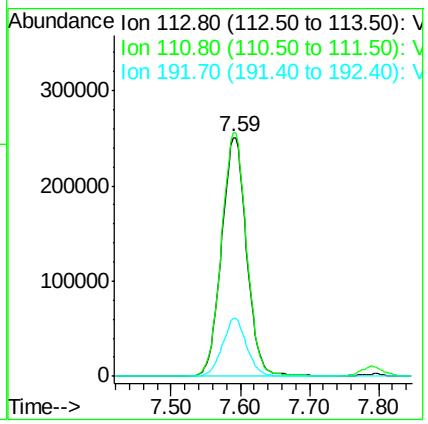


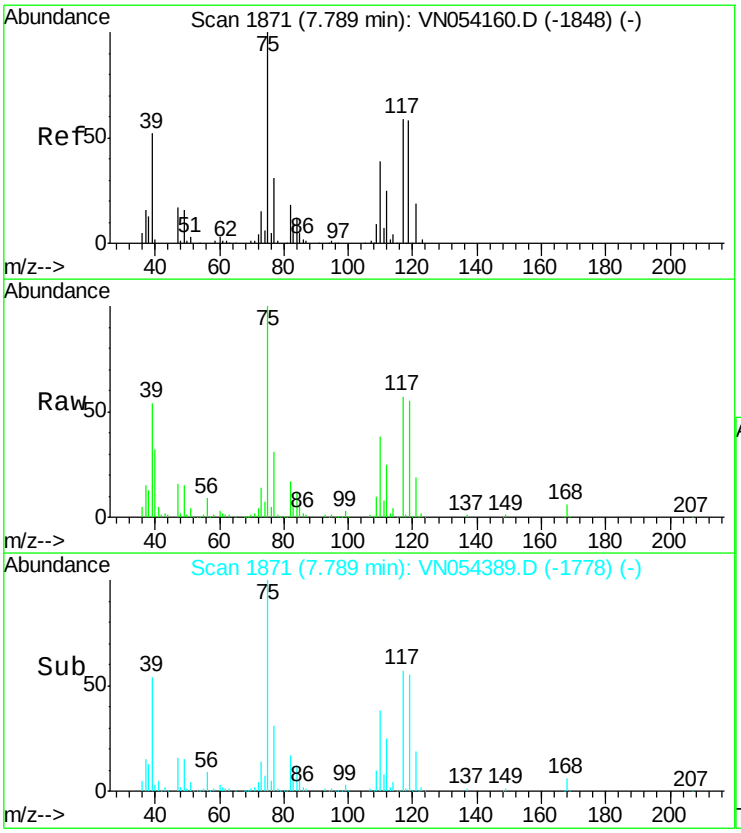
#35
Dibromofluoromethane
Concen: 53.061 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:113 Resp: 633801

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	23.5	19.2	28.8

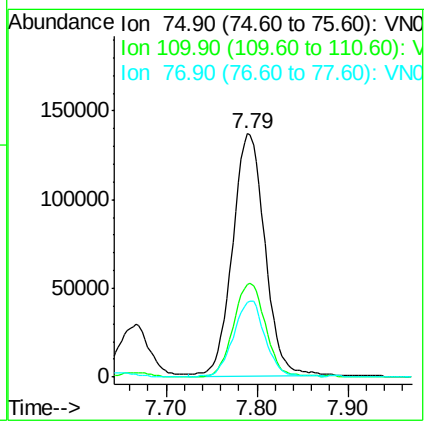


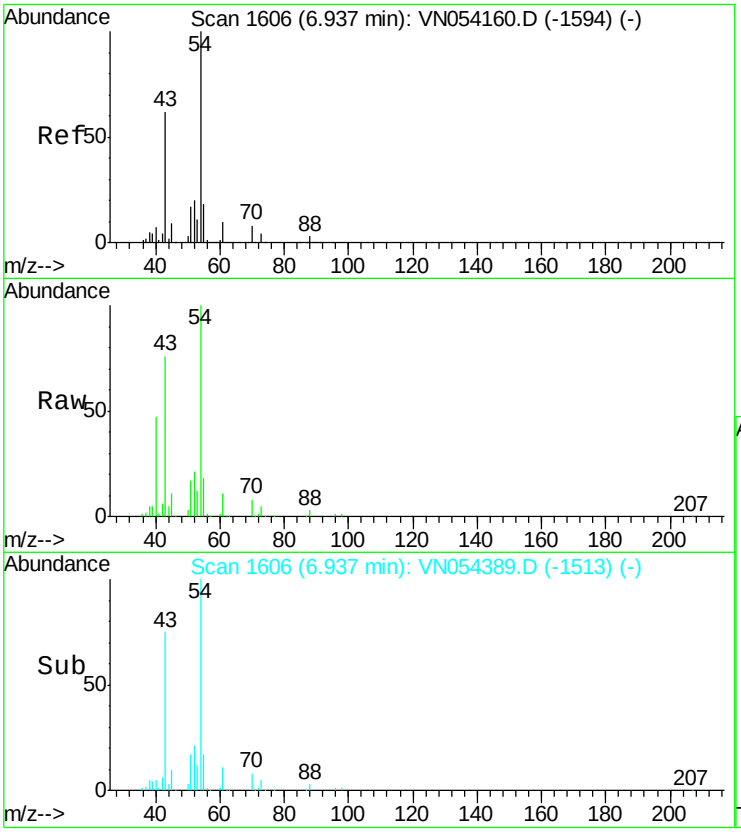


#36
1,1-Dichloropropene
Concen: 19.770 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 75 Resp: 337187

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.1	57.5
77	31.2	25.0	37.4



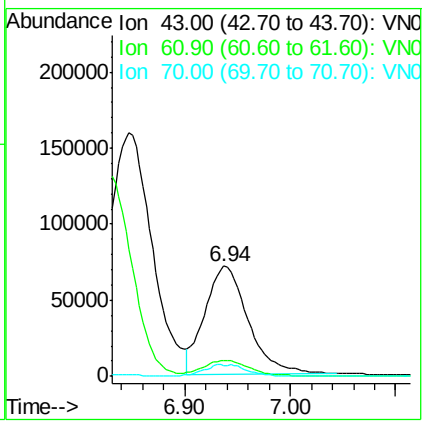


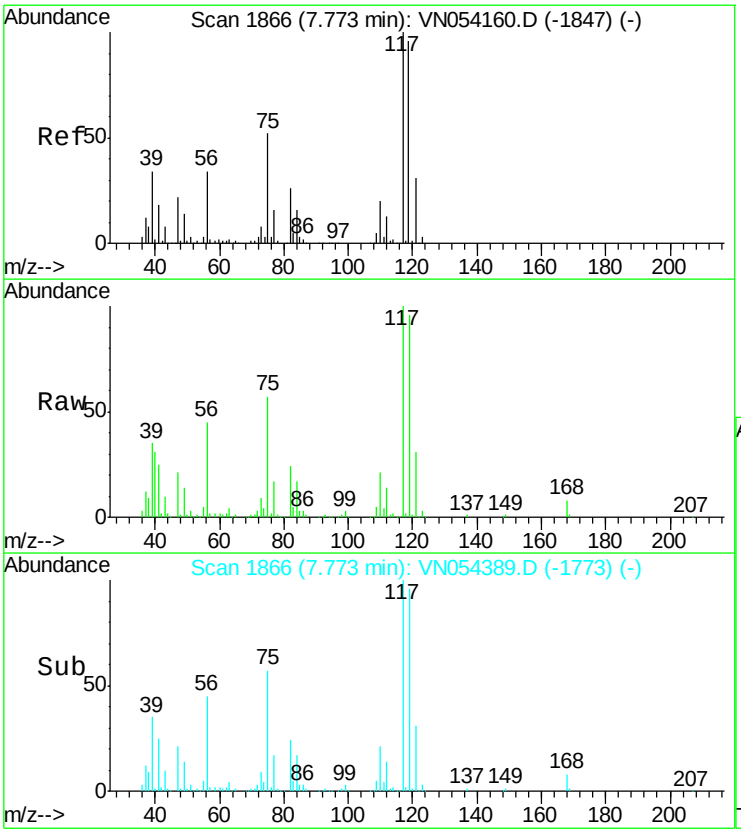
#37
Ethyl Acetate
Concen: 20.801 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 43 Resp: 203848

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	10.0	8.4	12.6

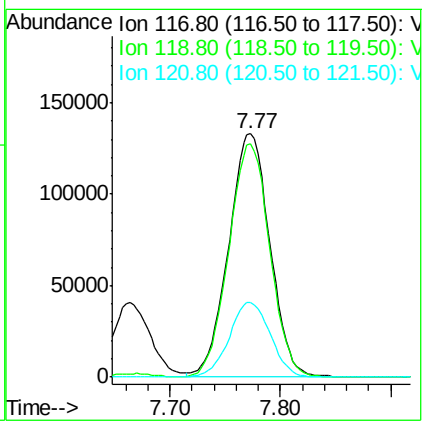


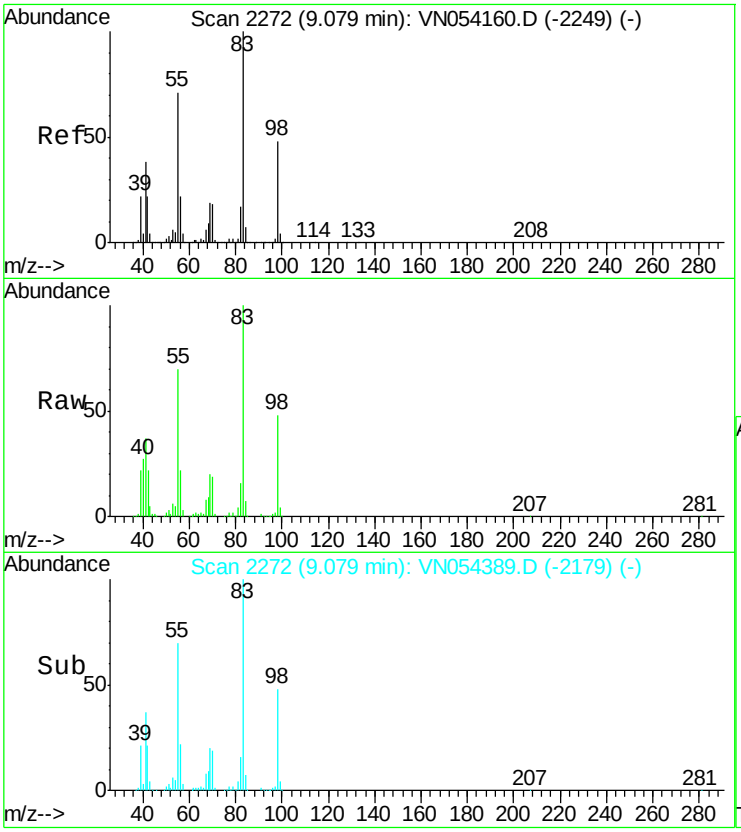


#38
Carbon Tetrachloride
Concen: 19.142 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:117 Resp: 342367

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.3	114.5
121	30.7	24.6	36.8



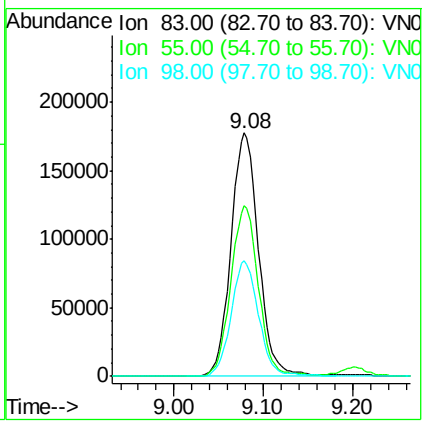


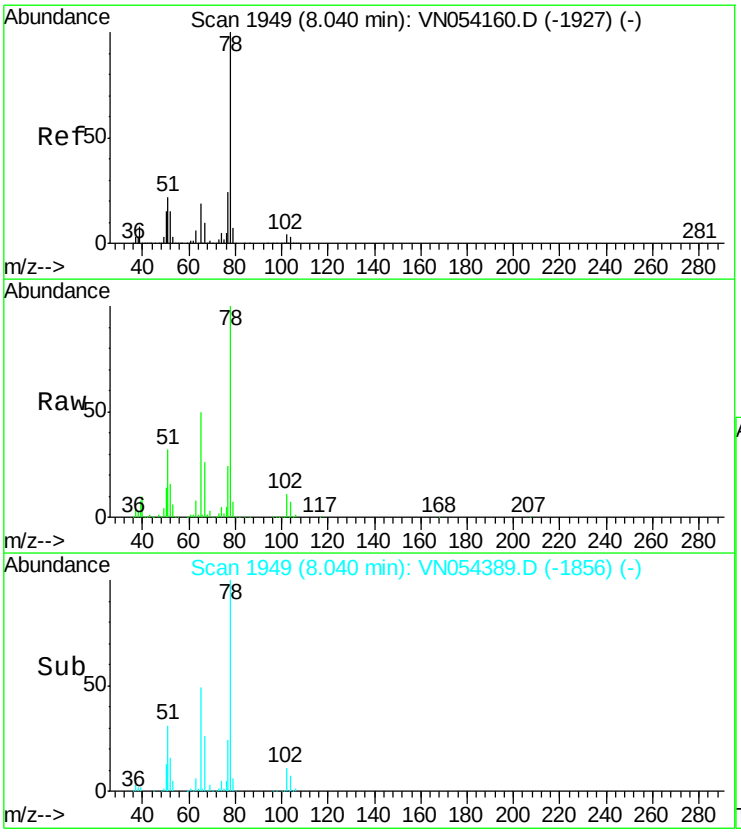
#39
Methylcyclohexane
Concen: 18.181 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 83 Resp: 381519

Ion	Ratio	Lower	Upper
83	100		
55	70.0	56.6	84.8
98	47.6	38.4	57.6

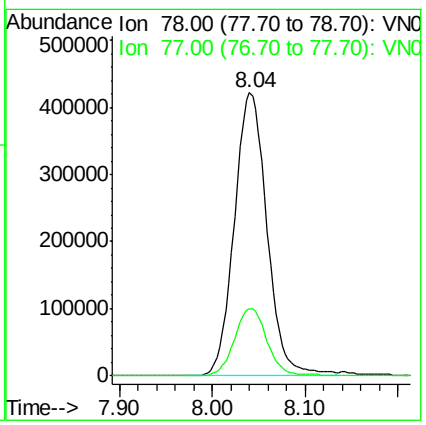


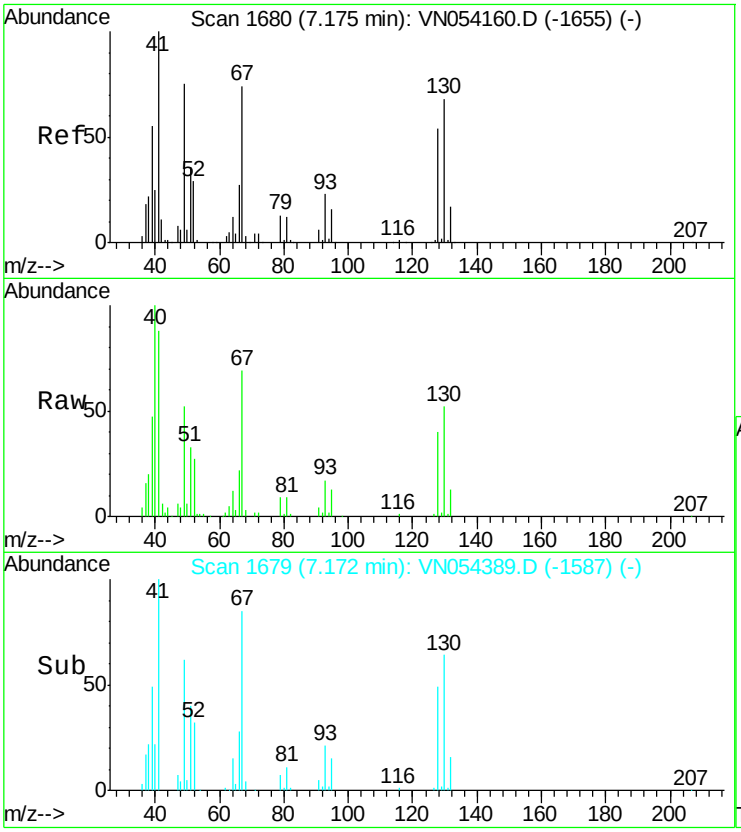


#40
Benzene
Concen: 21.158 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 78 Resp: 1032644

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7



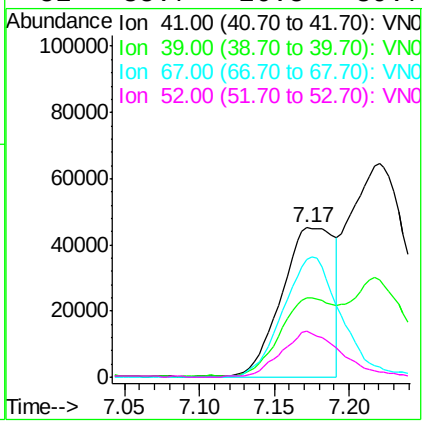


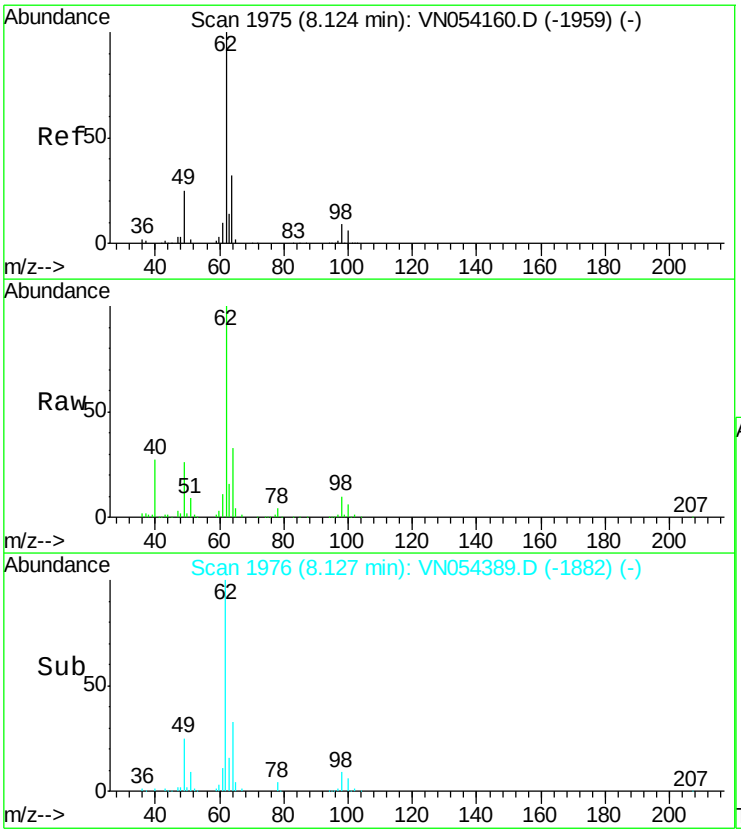
#41
Methacrylonitrile
Concen: 19.723 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 41 Resp: 110361

Ion	Ratio	Lower	Upper
41	100		
39	51.8	46.8	70.2
67	89.3	67.0	100.4
52	35.7	26.5	39.7

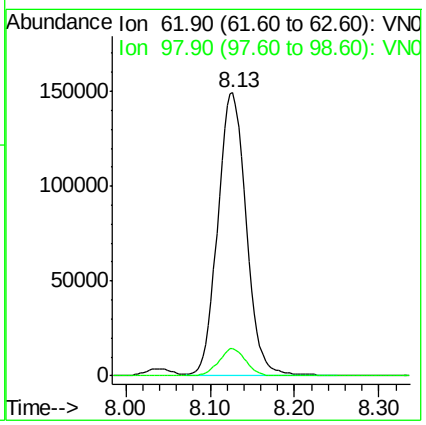


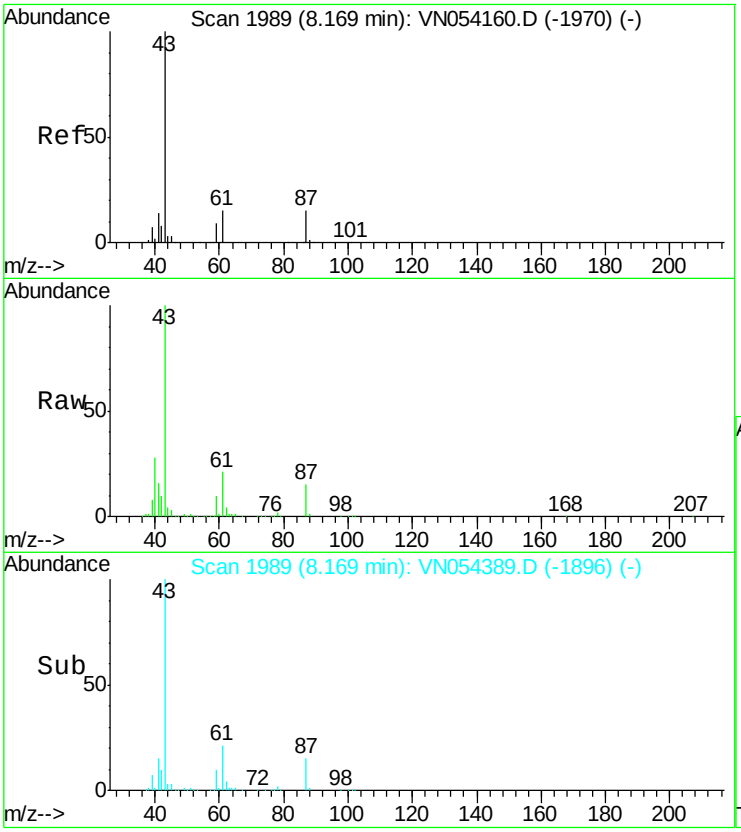


#42
1,2-Dichloroethane
Concen: 21.184 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 62 Resp: 349064

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4



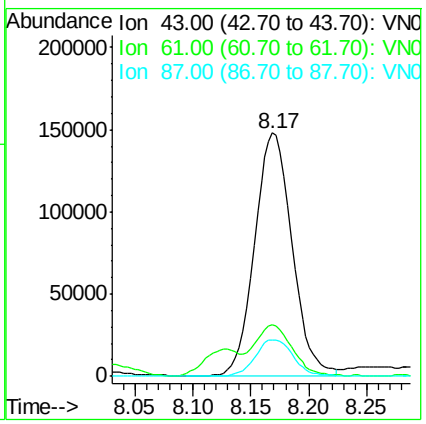


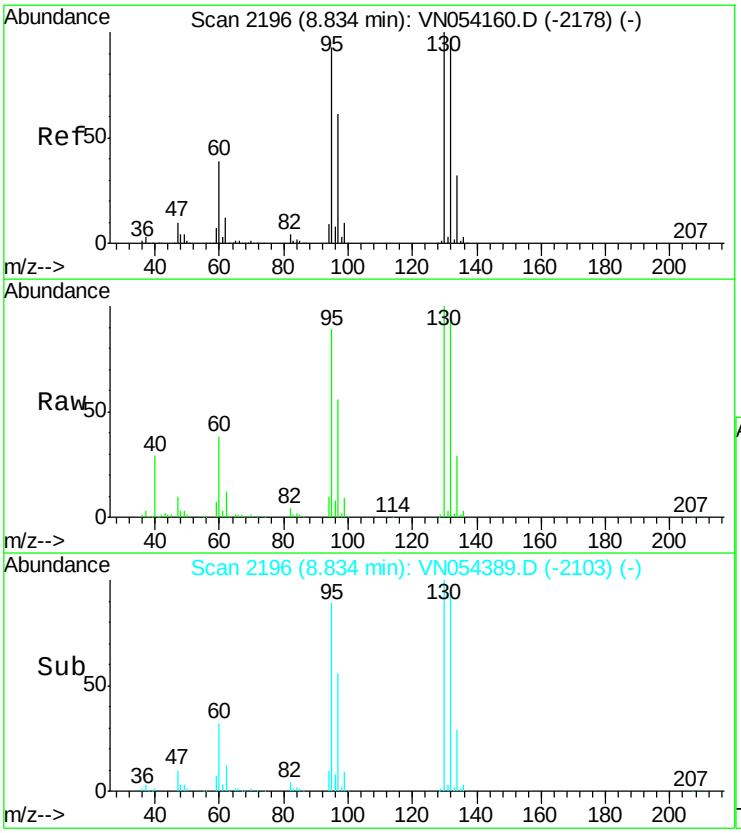
#43
Isopropyl Acetate
Concen: 19.272 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 43 Resp: 331514

Ion	Ratio	Lower	Upper
43	100		
61	20.9	15.8	23.8
87	15.5	12.0	18.0

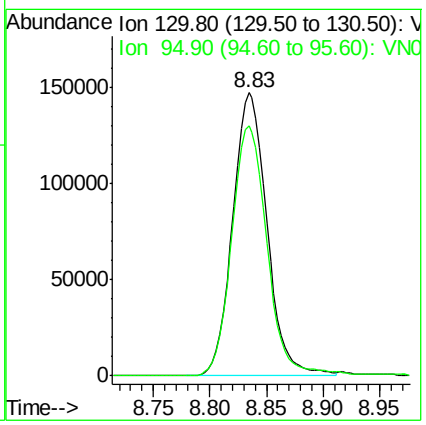


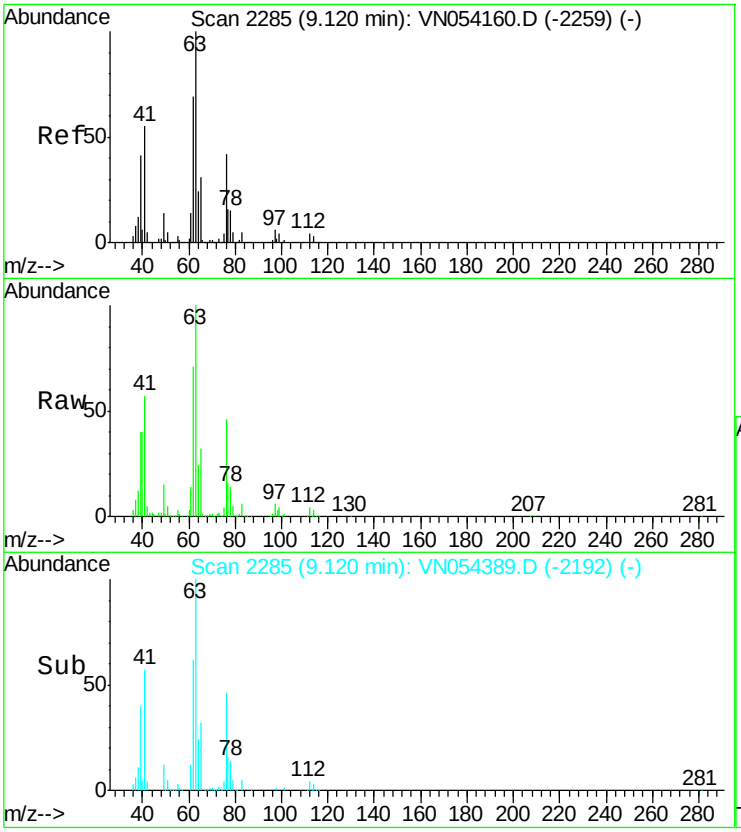


#44
Trichloroethene
Concen: 20.580 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:130 Resp: 312022

Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	185.2



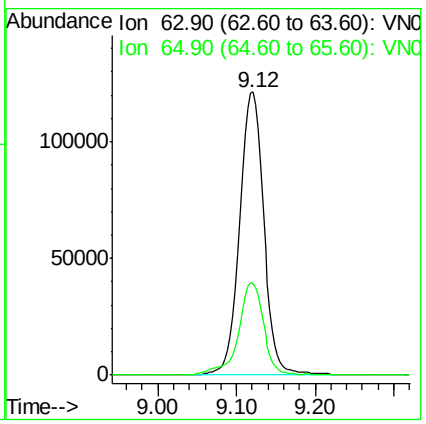


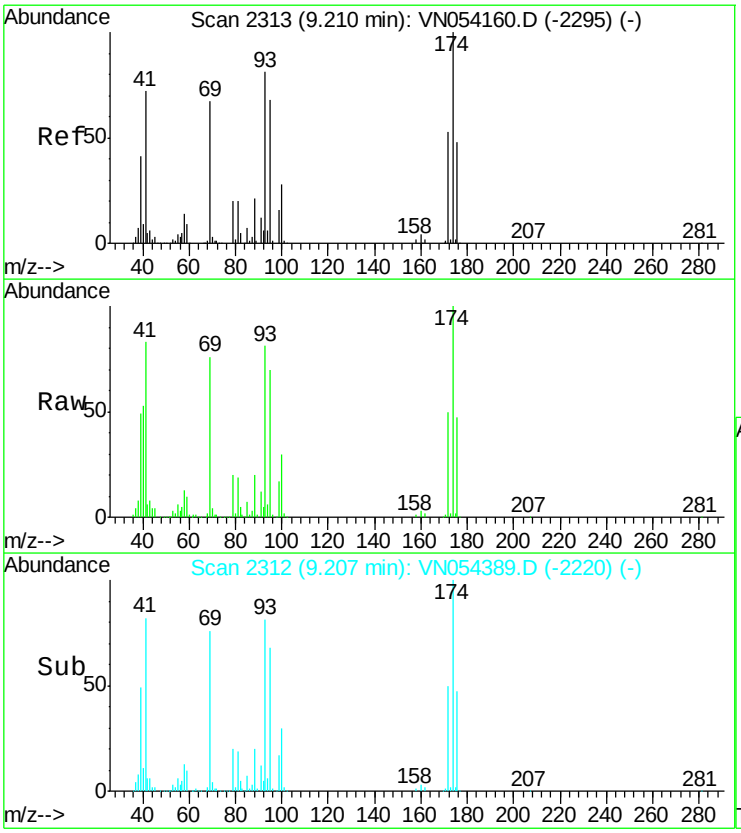
#45
1,2-Dichloropropane
Concen: 21.654 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 63 Resp: 262429

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.0	37.6

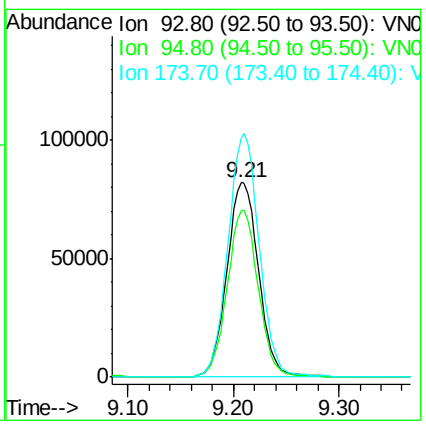


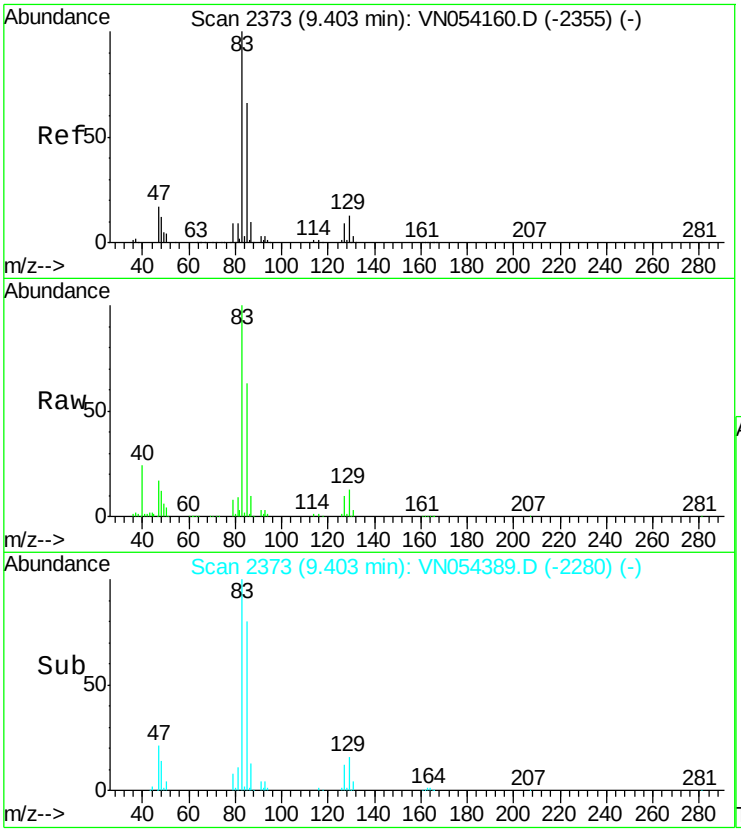


#46
Dibromomethane
Concen: 20.855 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 93 Resp: 170771

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.7	100.1
174	123.5	98.5	147.7



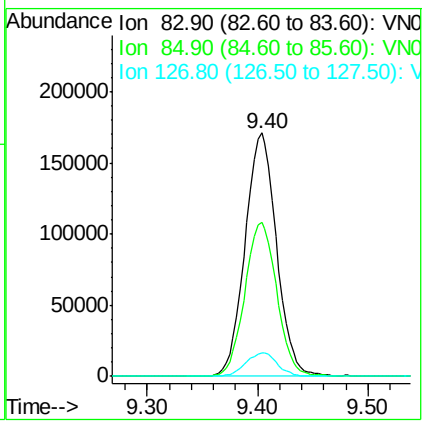


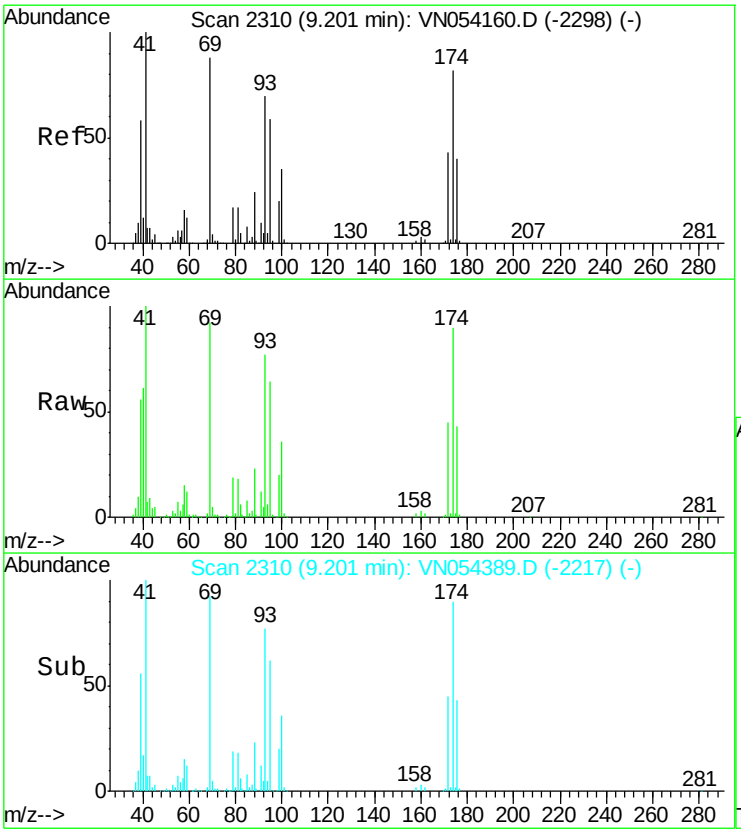
#47
Bromodichloromethane
Concen: 20.586 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 83 Resp: 337938

Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.8	79.2
127	9.5	7.4	11.2

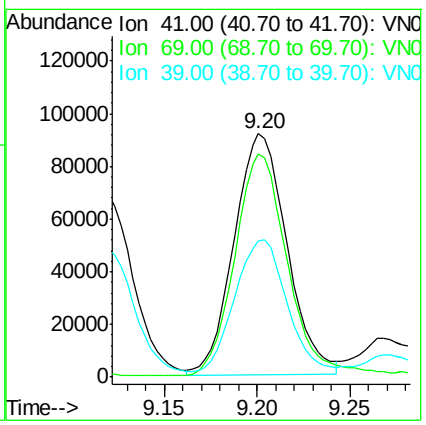


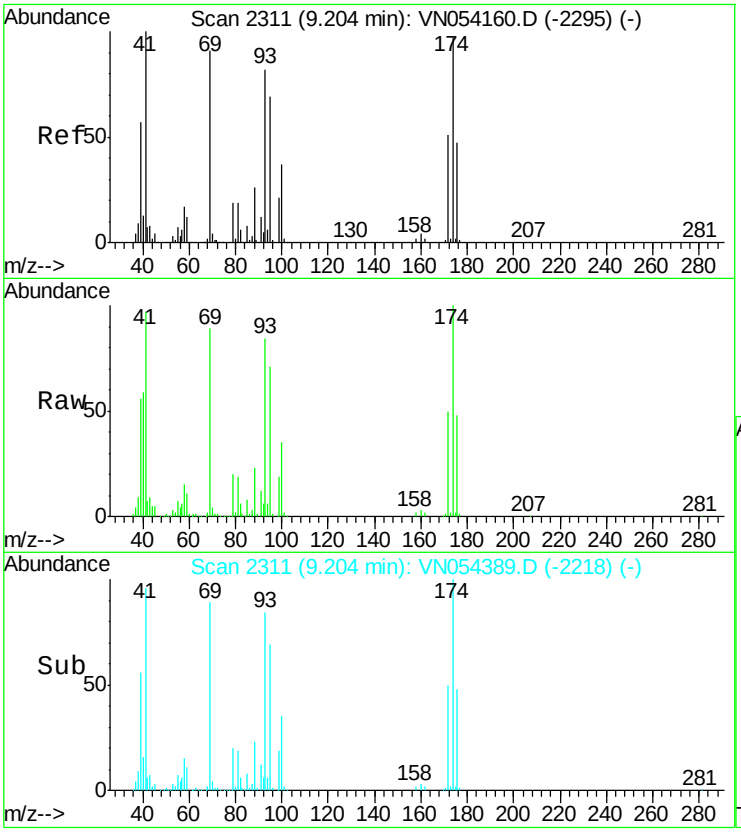


#48
Methyl methacrylate
Concen: 20.780 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 41 Resp: 181400

Ion	Ratio	Lower	Upper
41	100		
69	92.7	72.6	108.8
39	57.1	47.5	71.3



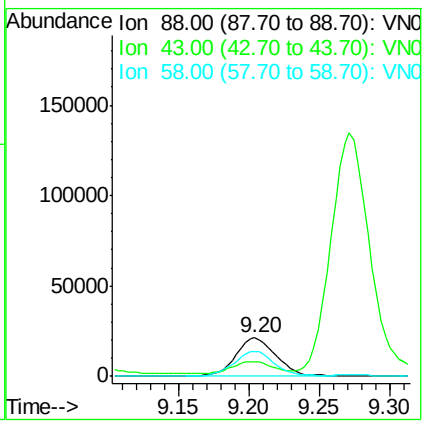


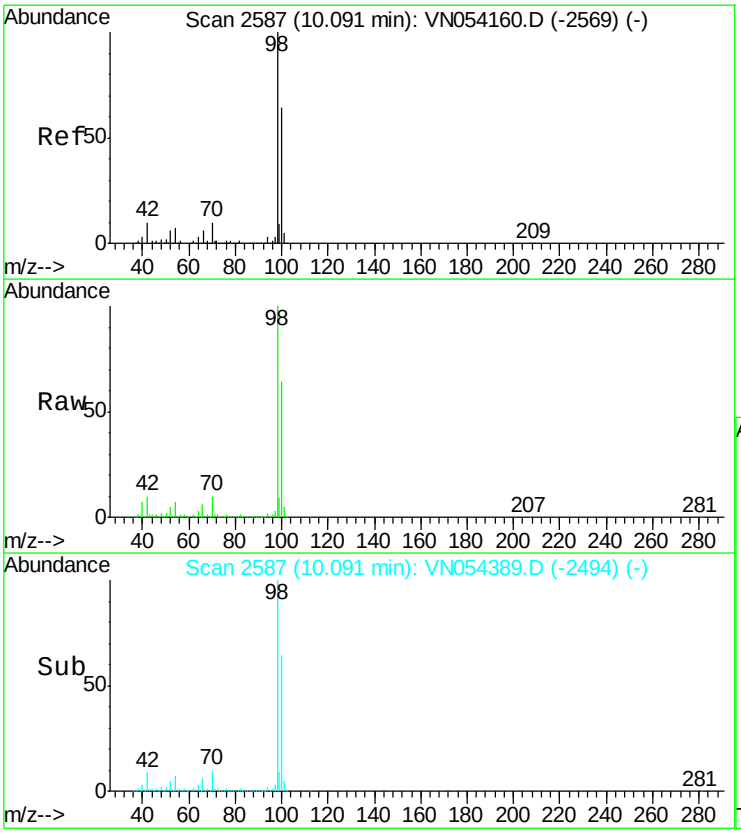
#49
1,4-Dioxane
Concen: 351.235 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 88 Resp: 43370

Ion	Ratio	Lower	Upper
88	100		
43	30.9	24.1	36.1
58	64.6	50.8	76.2

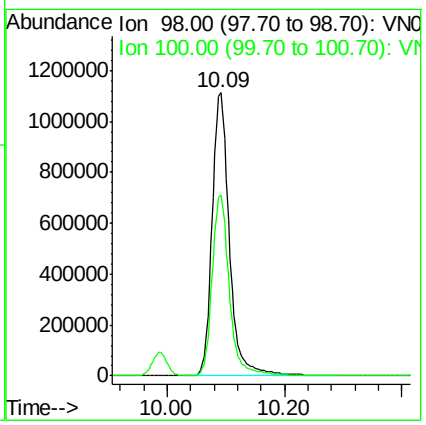


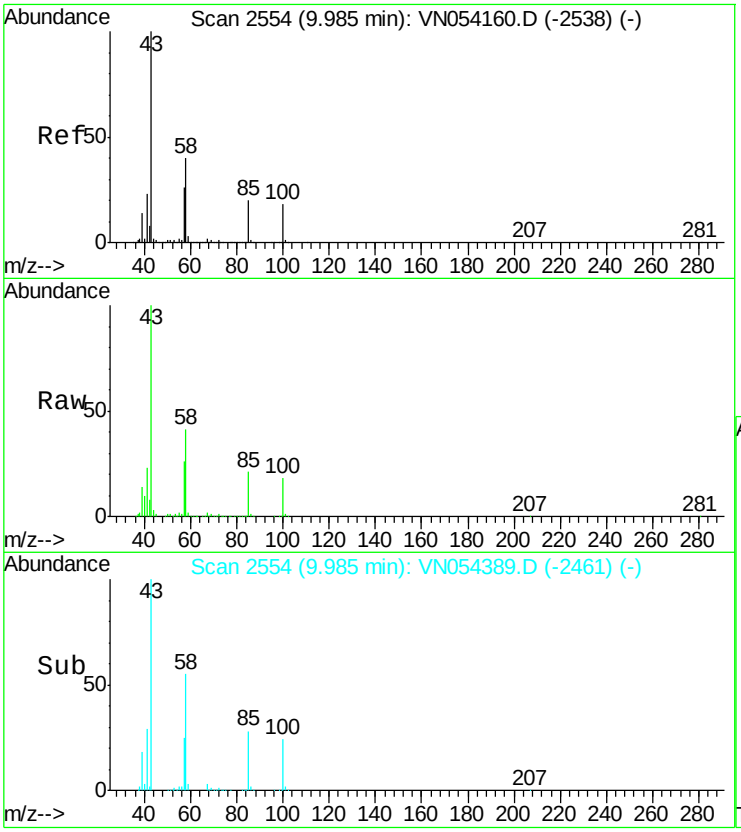


#50
Toluene-d8
Concen: 51.331 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 98 Resp: 2264432

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.2	76.8



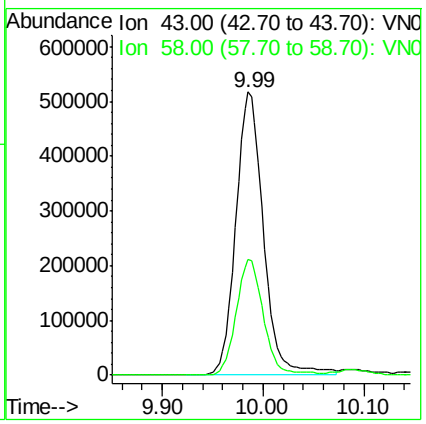


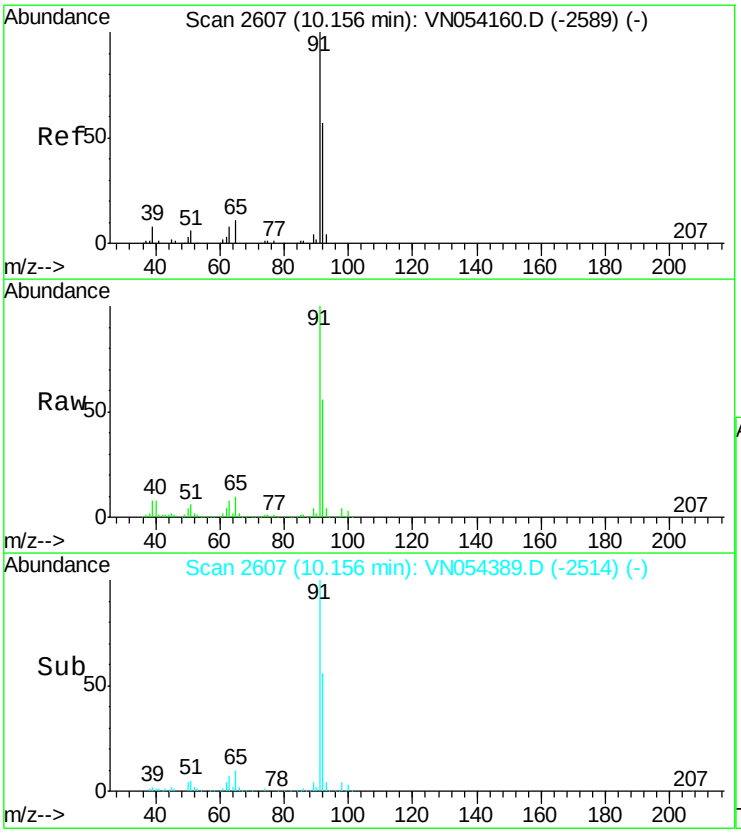
#51
4-Methyl-2-Pentanone
Concen: 107.049 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 43 Resp: 974494

Ion	Ratio	Lower	Upper
43	100		
58	40.6	31.8	47.6

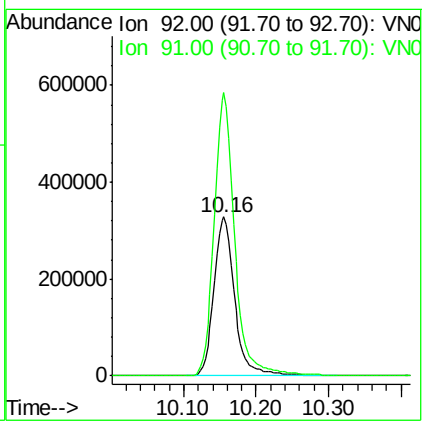


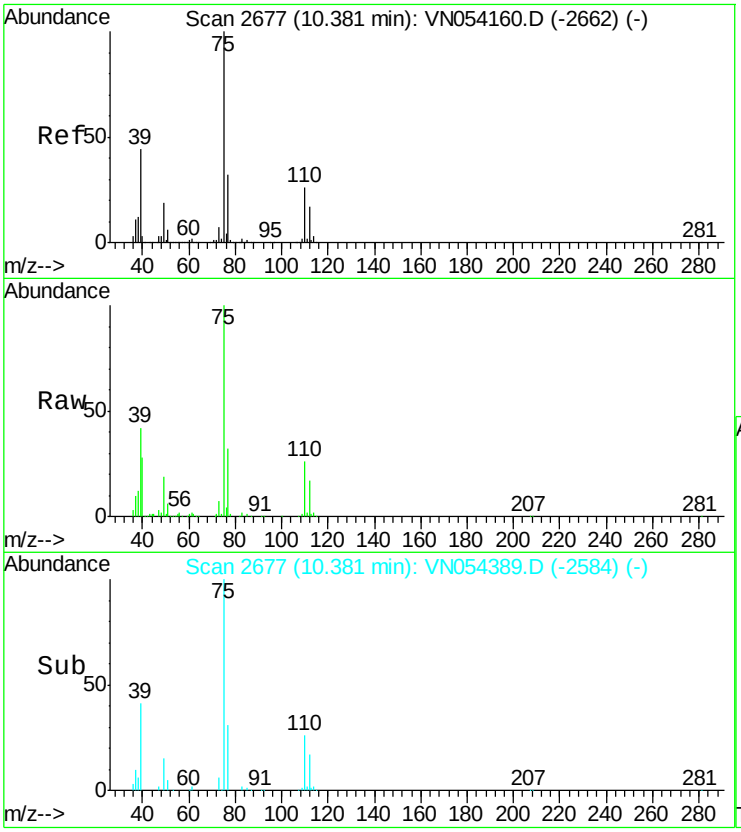


#52
Toluene
Concen: 21.075 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 92 Resp: 652189

Ion	Ratio	Lower	Upper
92	100		
91	176.2	140.7	211.1



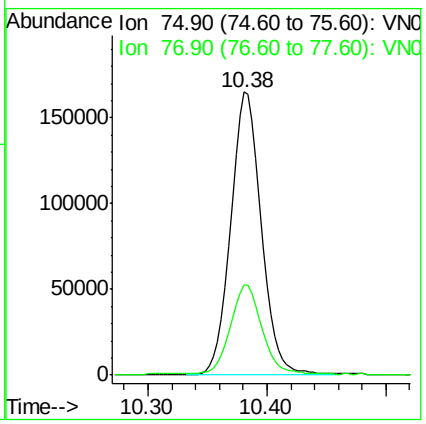


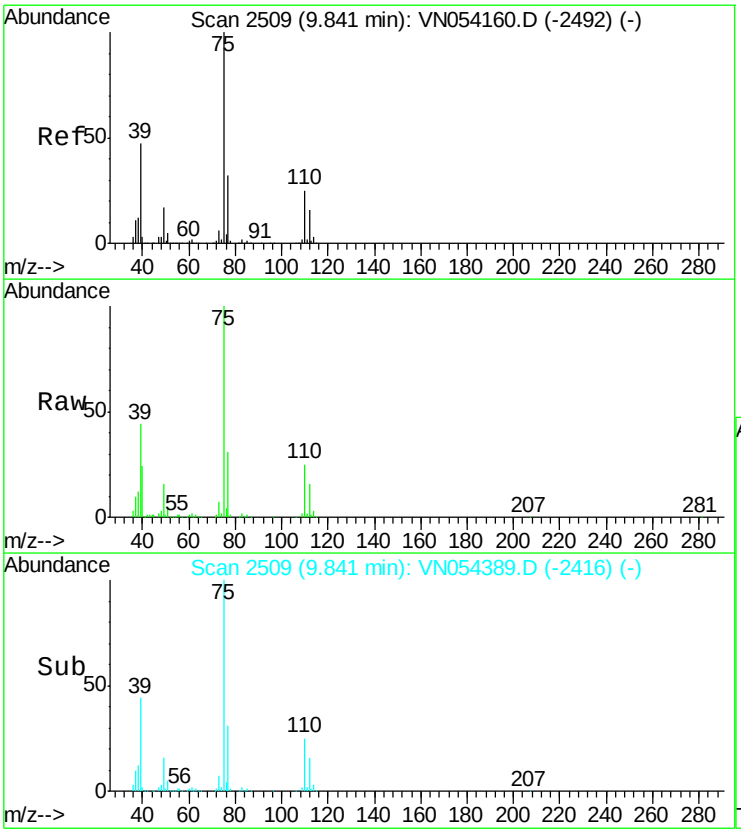
#53
t-1,3-Dichloropropene
Concen: 17.038 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion: 75 Resp: 294303

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8

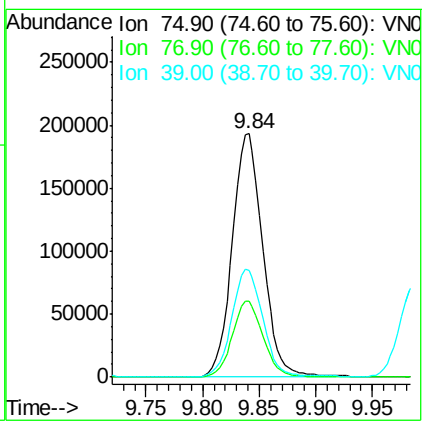


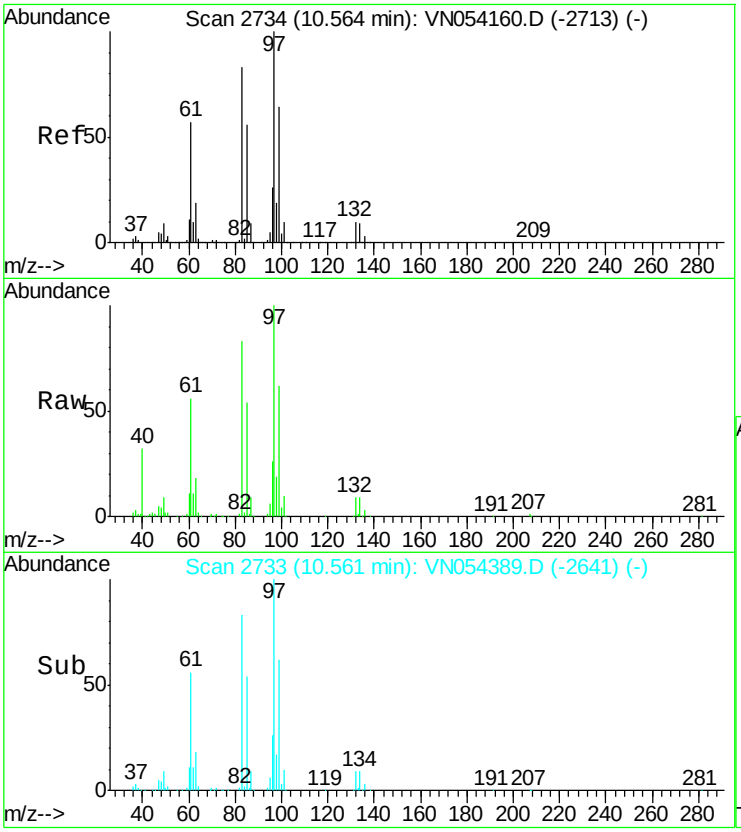


#54
cis-1,3-Dichloropropene
Concen: 19.057 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 75 Resp: 364550

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0
39	43.9	37.2	55.8



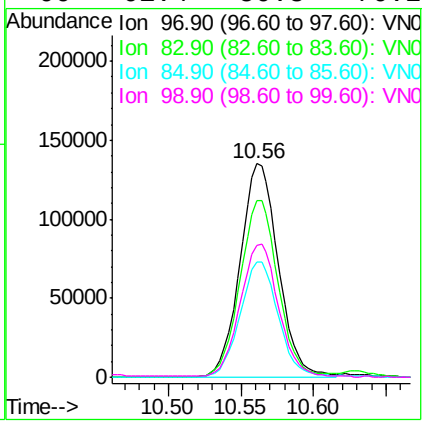


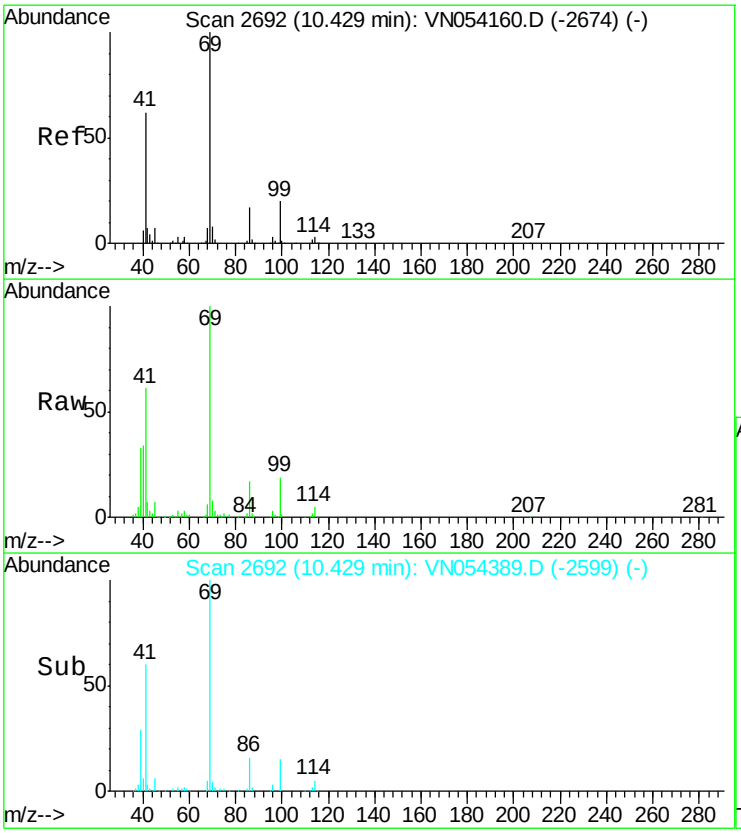
#55
1,1,2-Trichloroethane
Concen: 21.944 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 97 Resp: 247966

Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.6	100.0
85	54.1	44.4	66.6
99	61.4	50.8	76.2

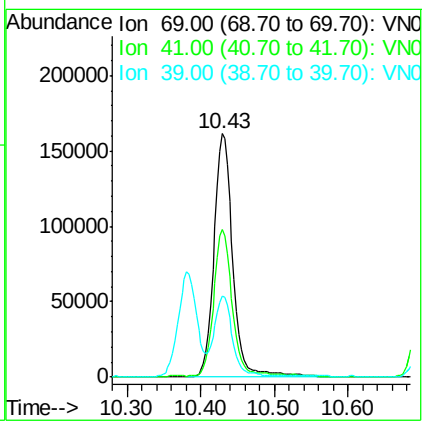


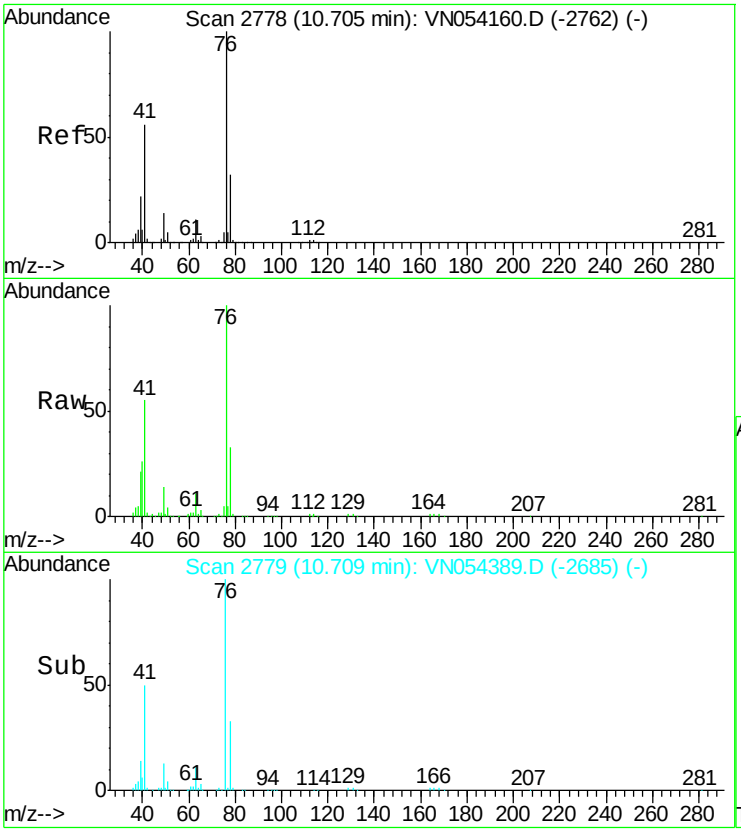


#56
Ethyl methacrylate
Concen: 21.186 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 69 Resp: 285453

Ion	Ratio	Lower	Upper
69	100		
41	58.8	49.4	74.2
39	31.2	28.3	42.5



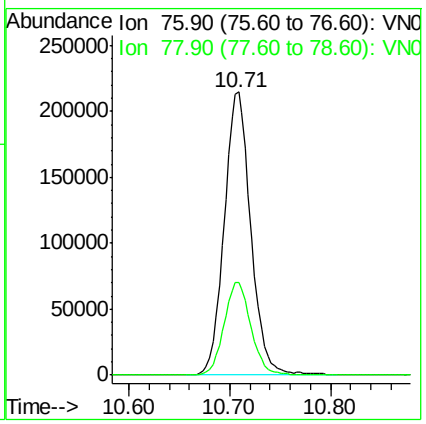


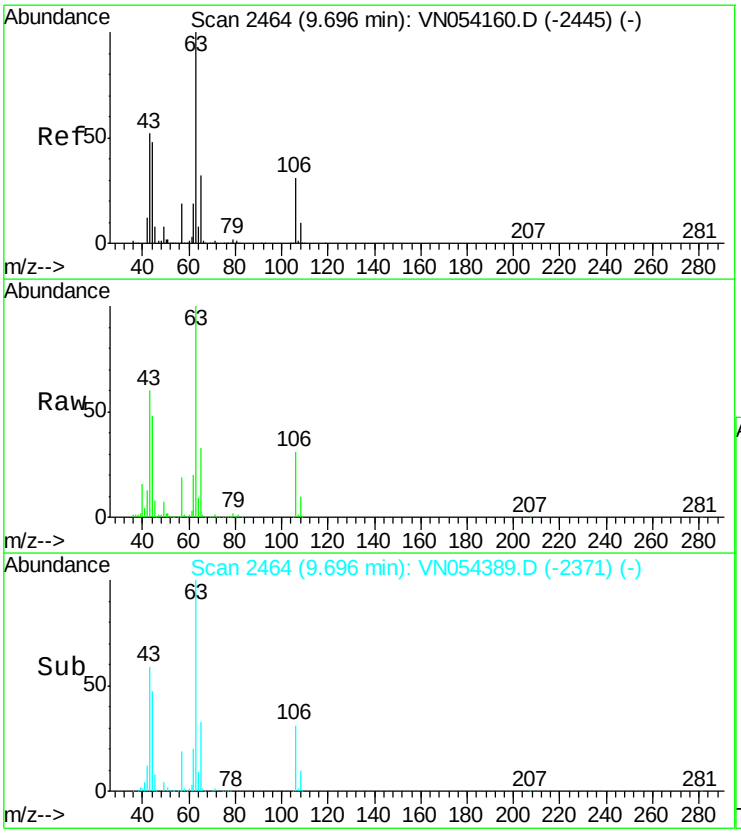
#57
1,3-Dichloropropane
Concen: 21.351 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 76 Resp: 394502

Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.7	38.5

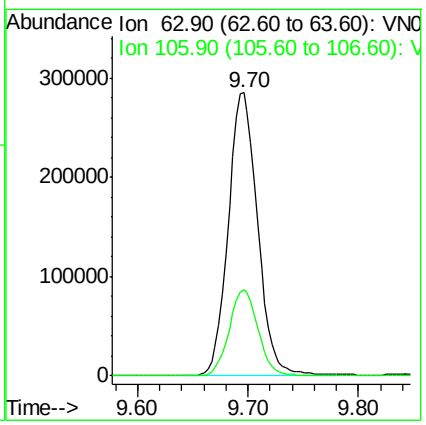


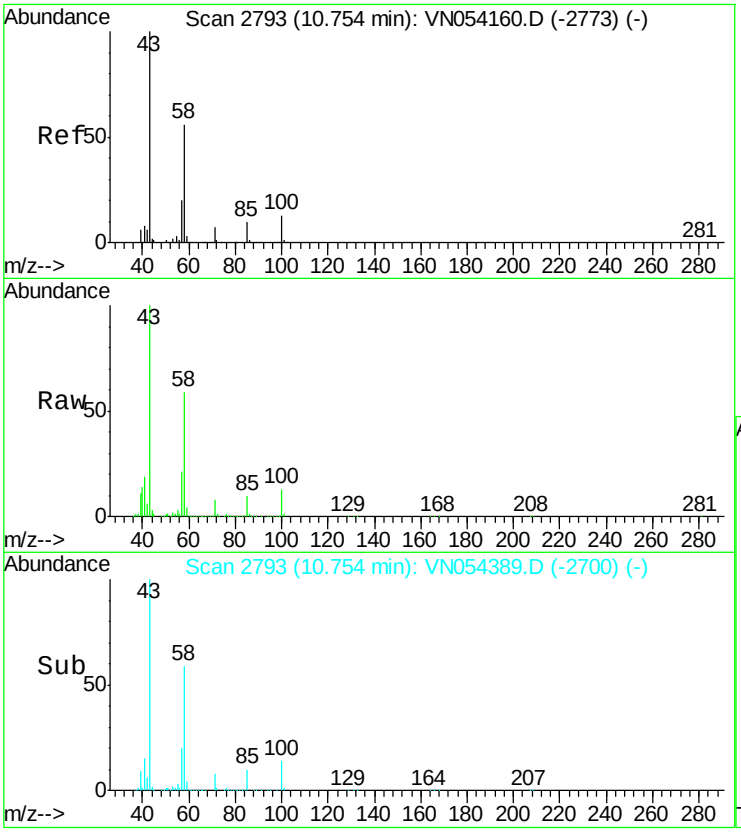


#58
2-Chloroethyl Vinyl ether
Concen: 101.043 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 63 Resp: 527795

Ion	Ratio	Lower	Upper
63	100		
106	30.1	24.4	36.6



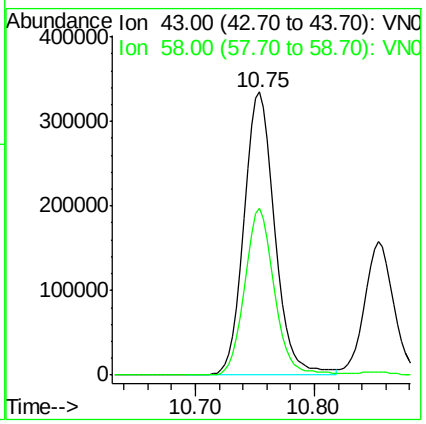


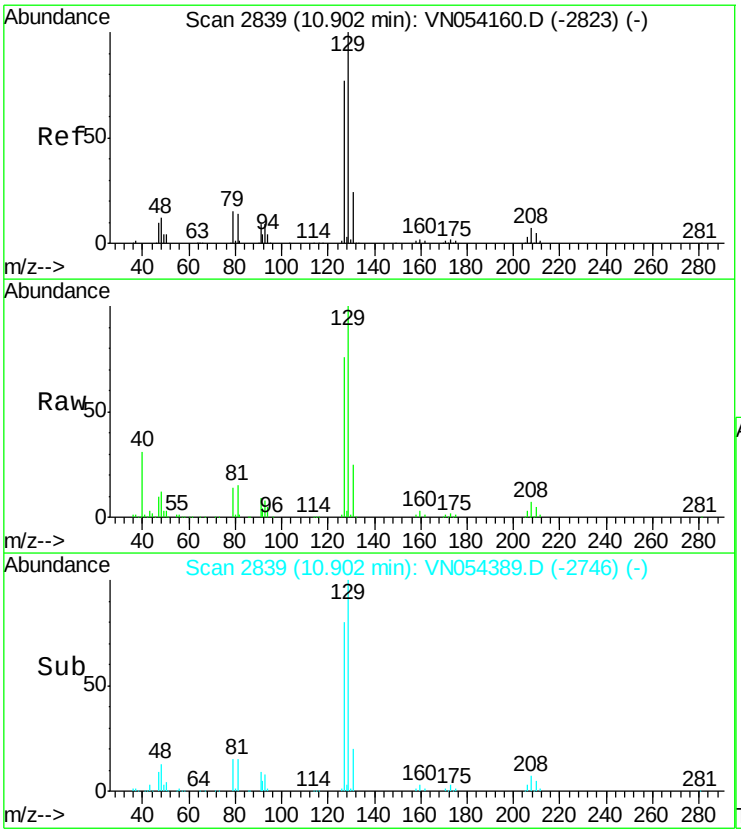
#59
2-Hexanone
Concen: 98.026 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 43 Resp: 593768

Ion	Ratio	Lower	Upper
43	100		
58	57.3	28.0	83.9

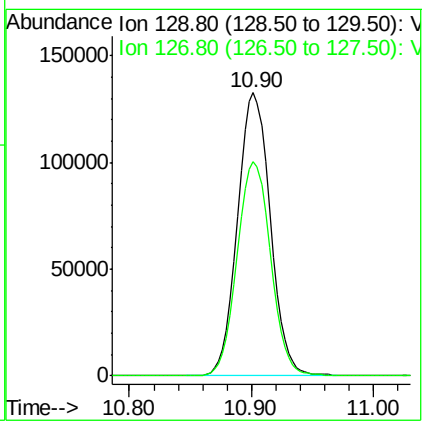


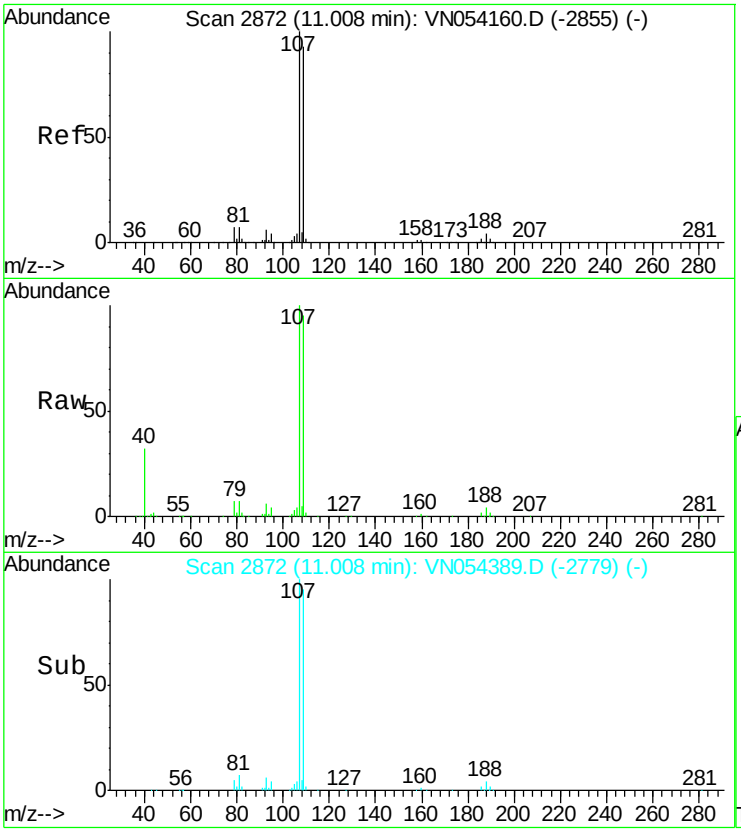


#60
Dibromochloromethane
Concen: 19.357 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:129 Resp: 246195

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.6	115.8



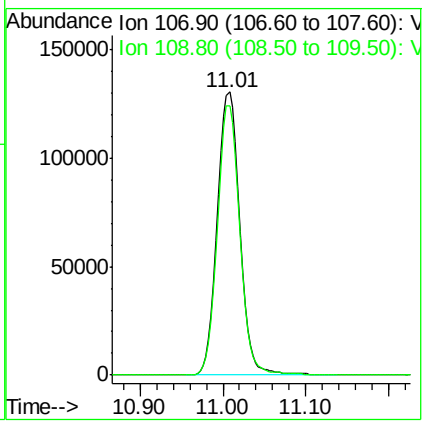


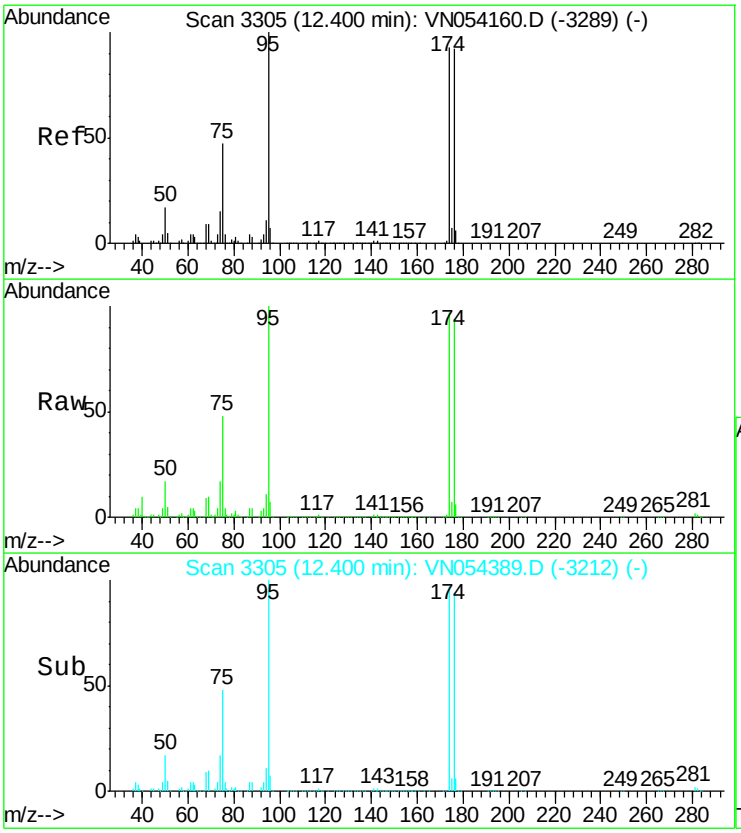
#61
1,2-Dibromoethane
Concen: 21.394 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:107 Resp: 245665

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.9	113.9

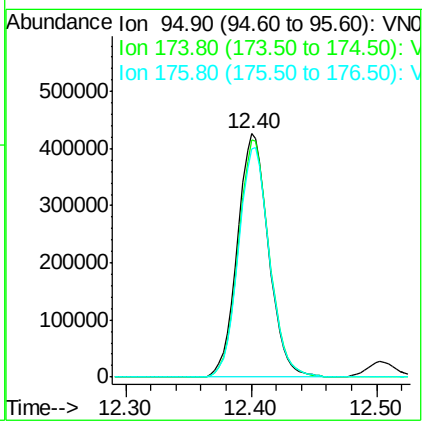


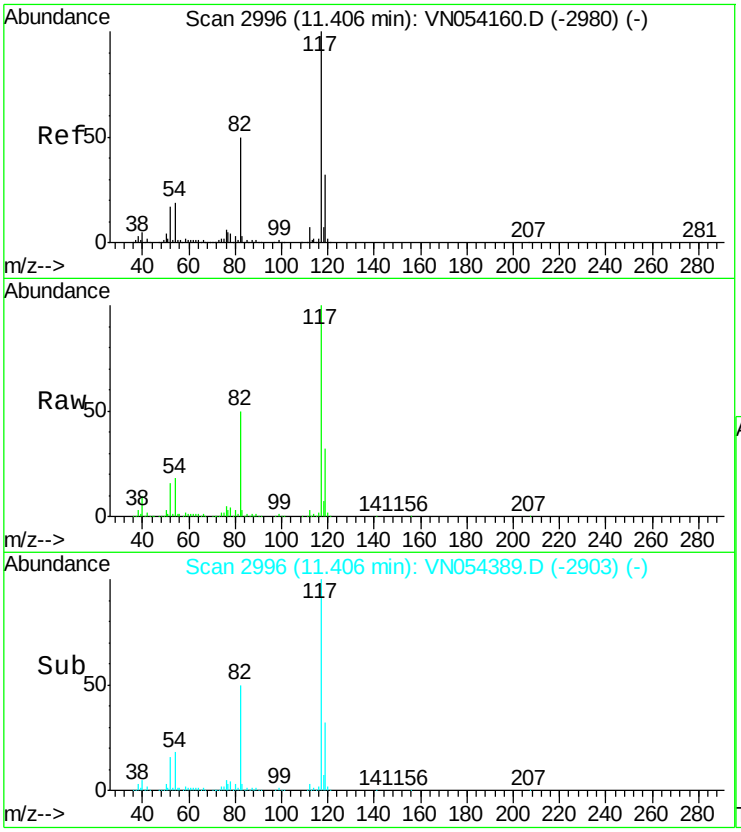


#62
4-Bromofluorobenzene
Concen: 47.622 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 95 Resp: 735066

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	191.0
176	94.4	0.0	187.4



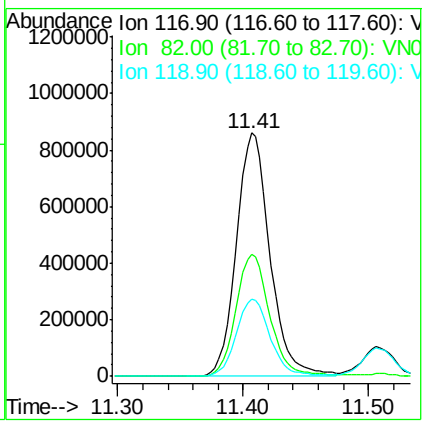


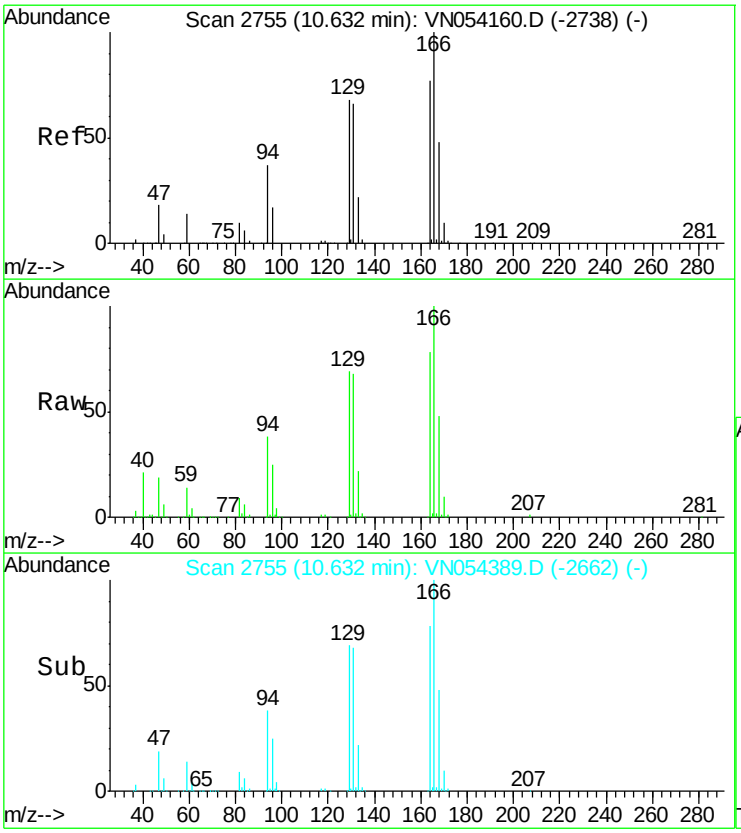
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:117 Resp: 1602024

Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.0	60.0
119	31.9	25.8	38.6

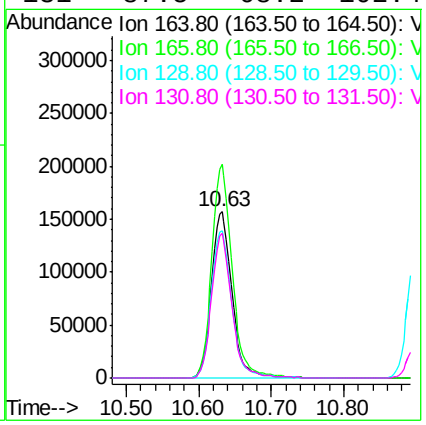


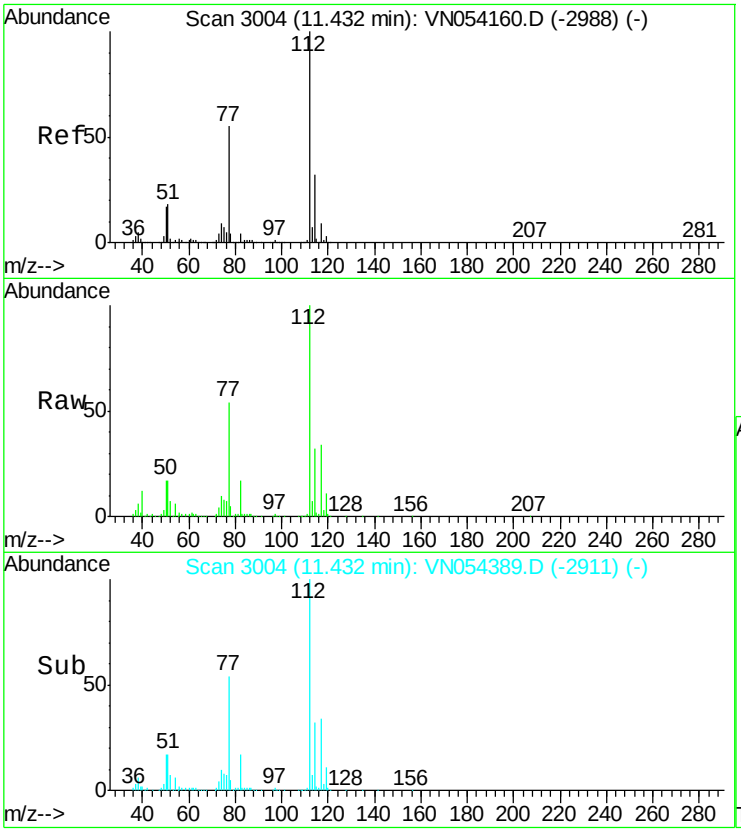


#64
Tetrachloroethene
Concen: 19.874 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:164 Resp: 307828

Ion	Ratio	Lower	Upper
164	100		
166	128.8	103.9	155.9
129	88.8	71.1	106.7
131	87.5	68.2	102.4



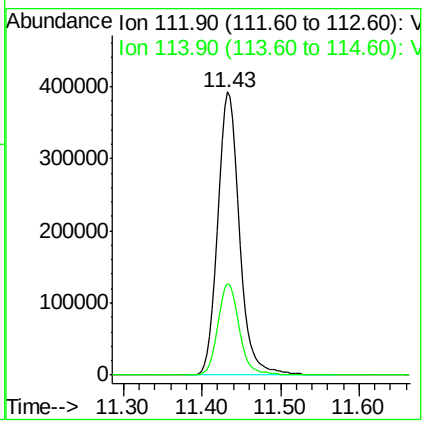


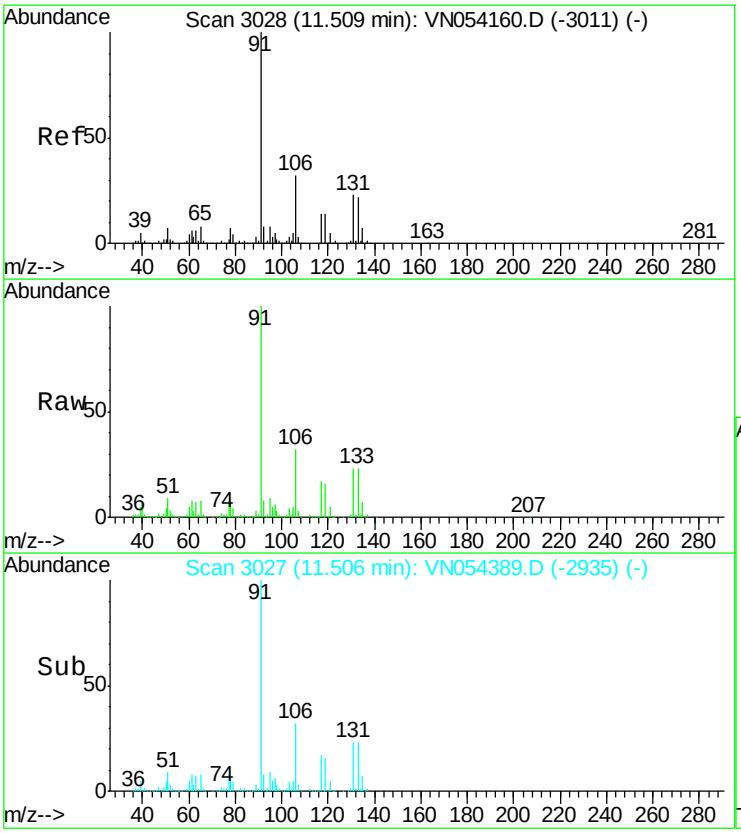
#65
Chlorobenzene
Concen: 21.252 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:112 Resp: 747570

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.9	38.9

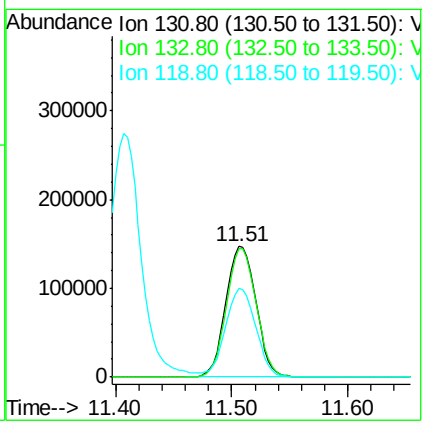


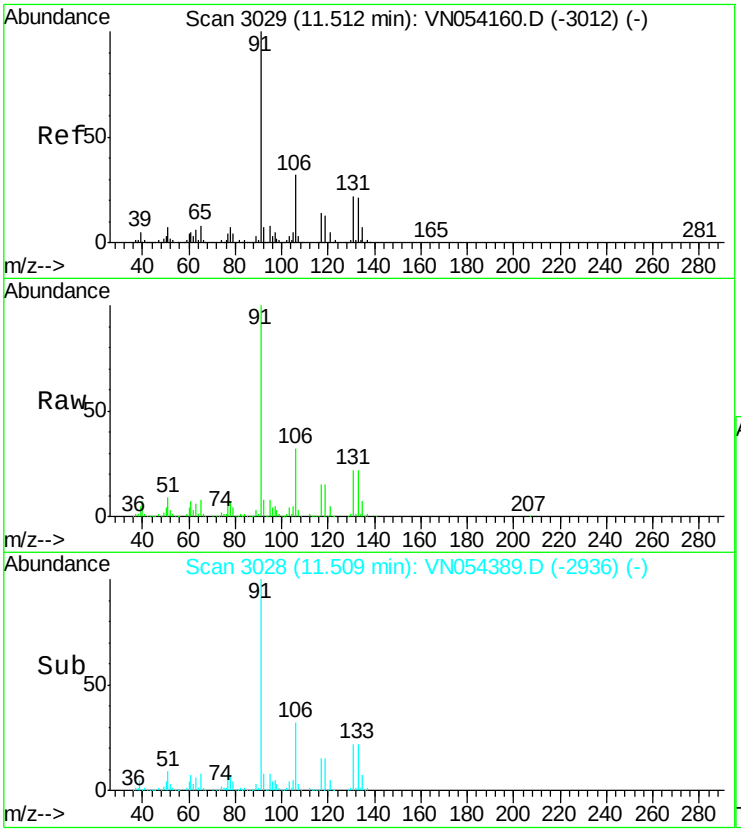


#66
1,1,1,2-Tetrachloroethane
Concen: 20.716 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:131 Resp: 264725

Ion	Ratio	Lower	Upper
131	100		
133	96.8	47.6	142.9
119	68.3	32.4	97.0



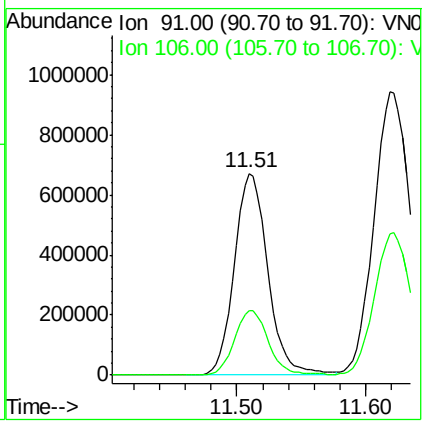


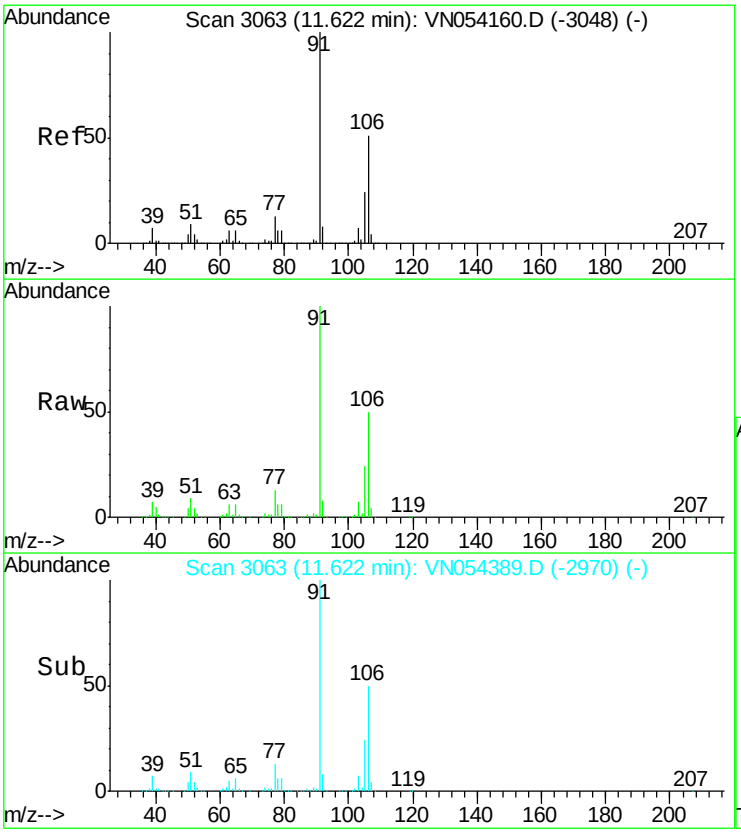
#67
Ethyl Benzene
Concen: 20.787 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 91 Resp: 1212118

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.5	38.3

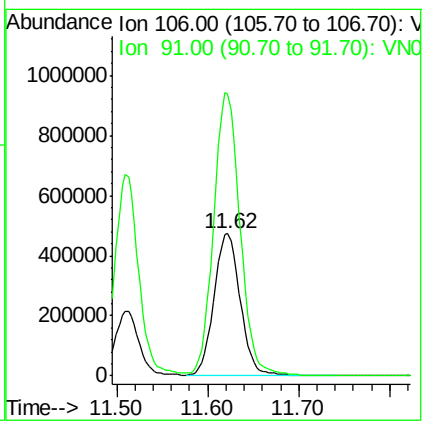


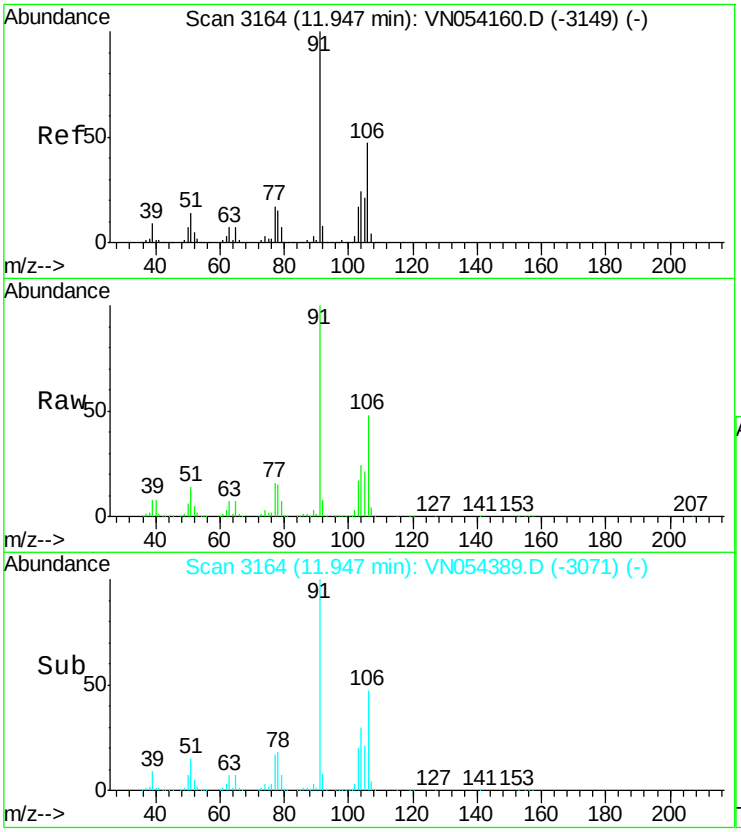


#68
m/p-Xylenes
Concen: 41.895 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:106 Resp: 954809

Ion	Ratio	Lower	Upper
106	100		
91	199.6	159.4	239.2



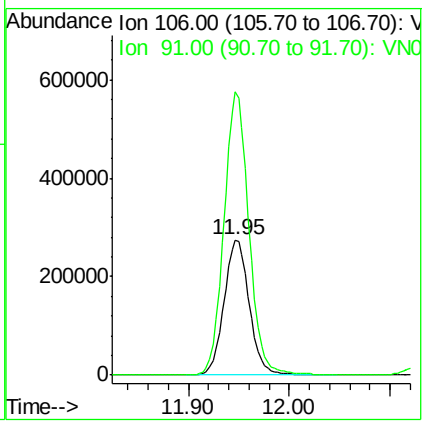


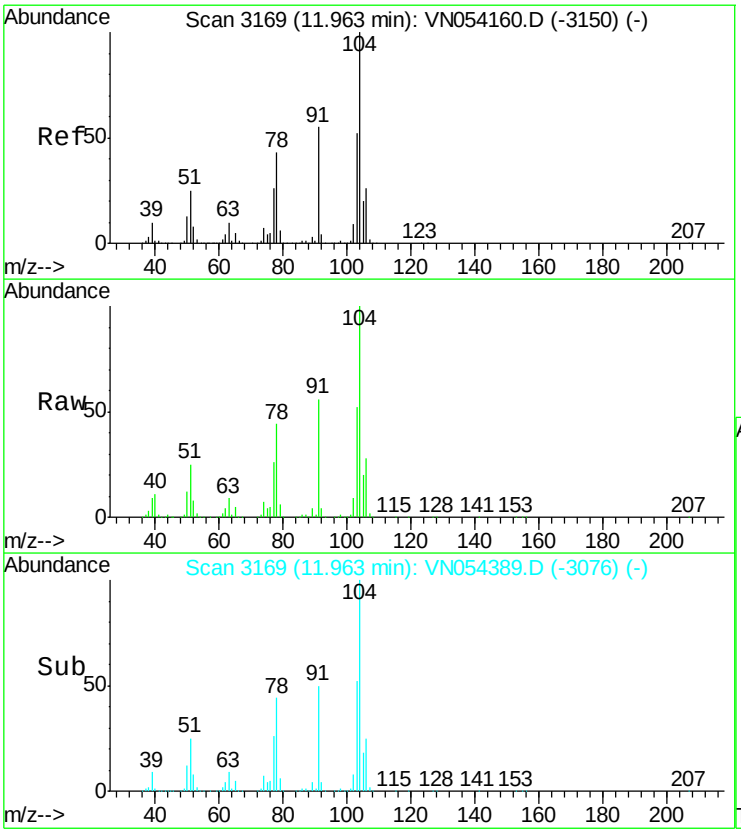
#69
o-Xylene
Concen: 21.576 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:106 Resp: 479349

Ion	Ratio	Lower	Upper
106	100		
91	207.2	105.7	317.1

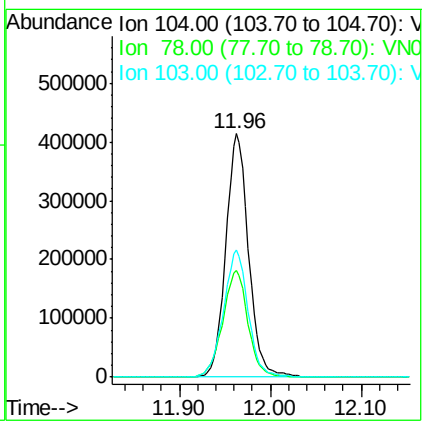


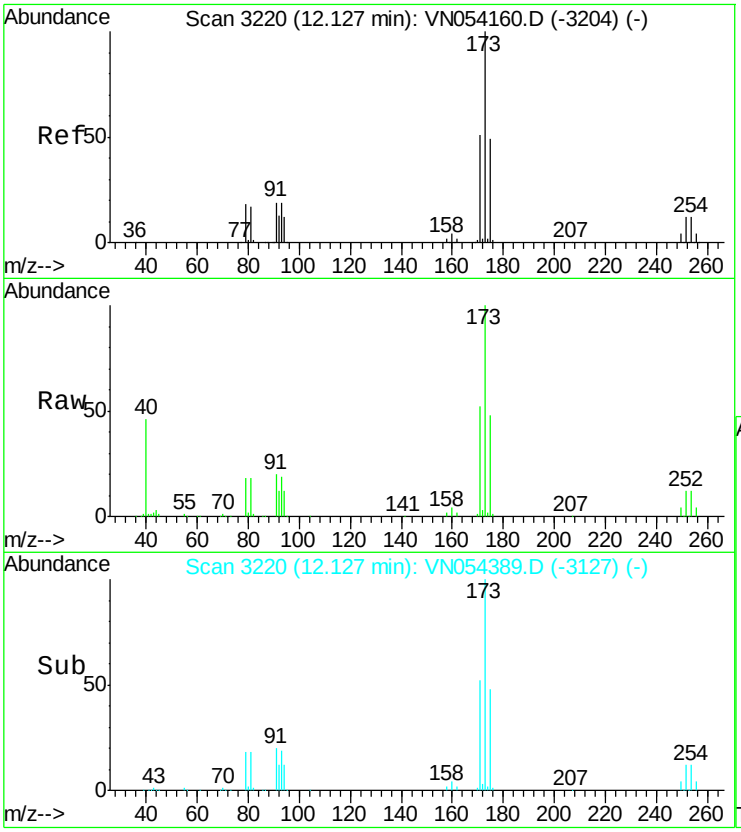


#70
Styrene
Concen: 20.646 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:104 Resp: 719369

Ion	Ratio	Lower	Upper
104	100		
78	48.5	38.2	57.2
103	56.6	44.4	66.6



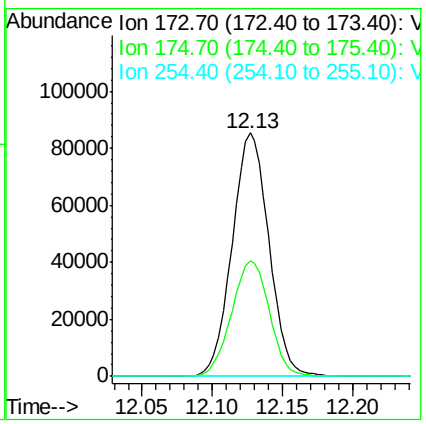


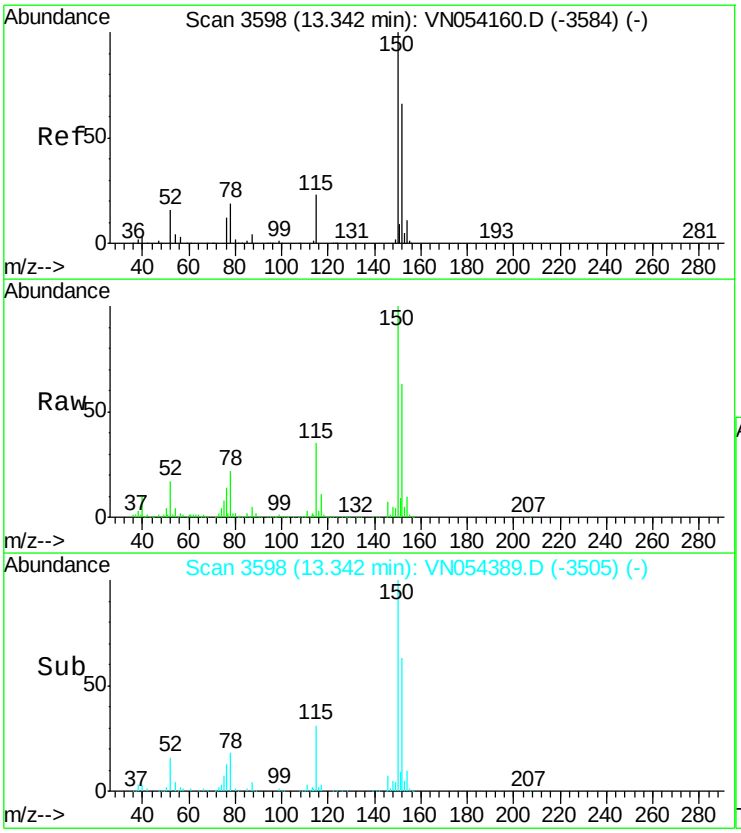
#71
Bromoform
Concen: 17.598 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:173 Resp: 155849

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.2
254	0.0	0.1	0.1#

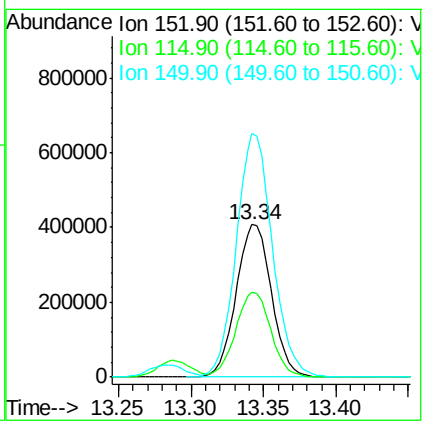


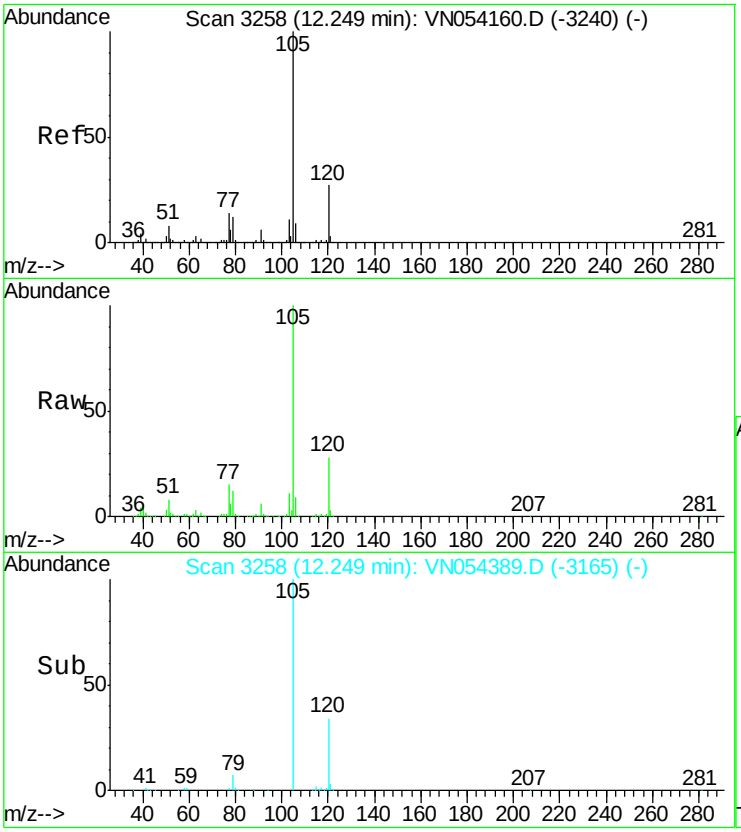


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:152 Resp: 687343

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.2	81.6
150	164.1	0.0	349.2



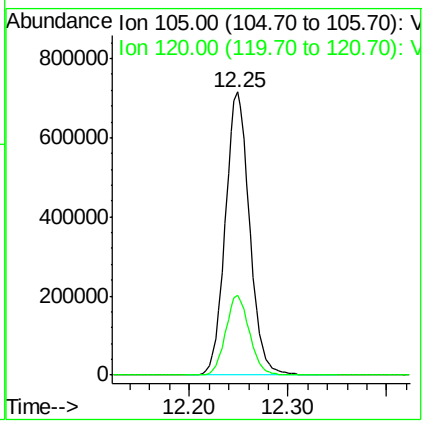


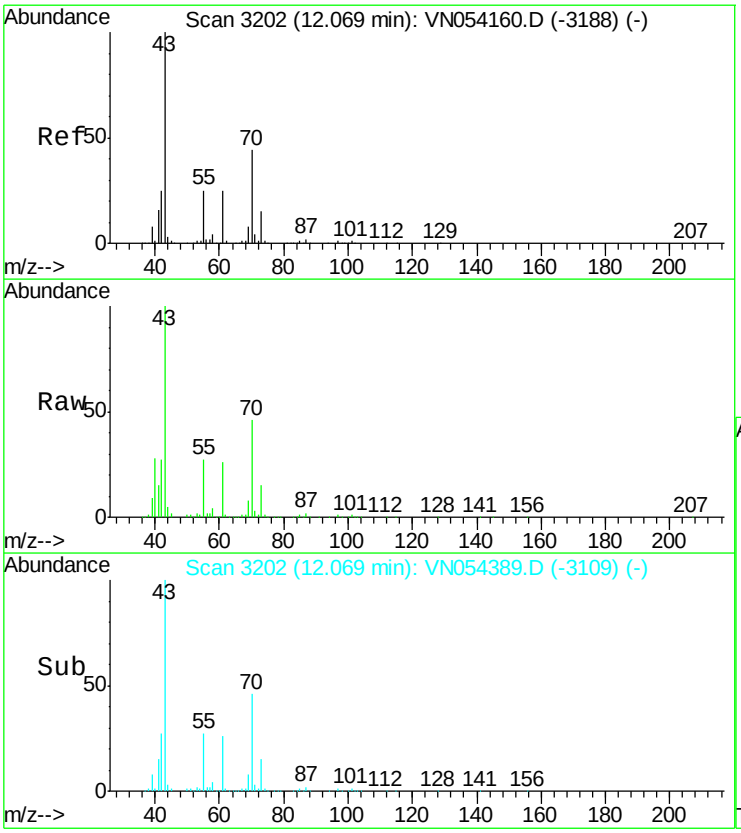
#73
Isopropylbenzene
Concen: 22.308 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:105 Resp: 1226767

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.8	41.3

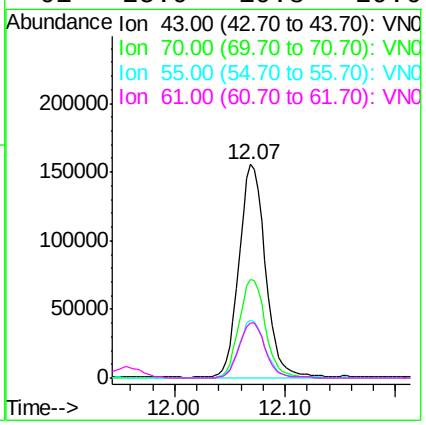


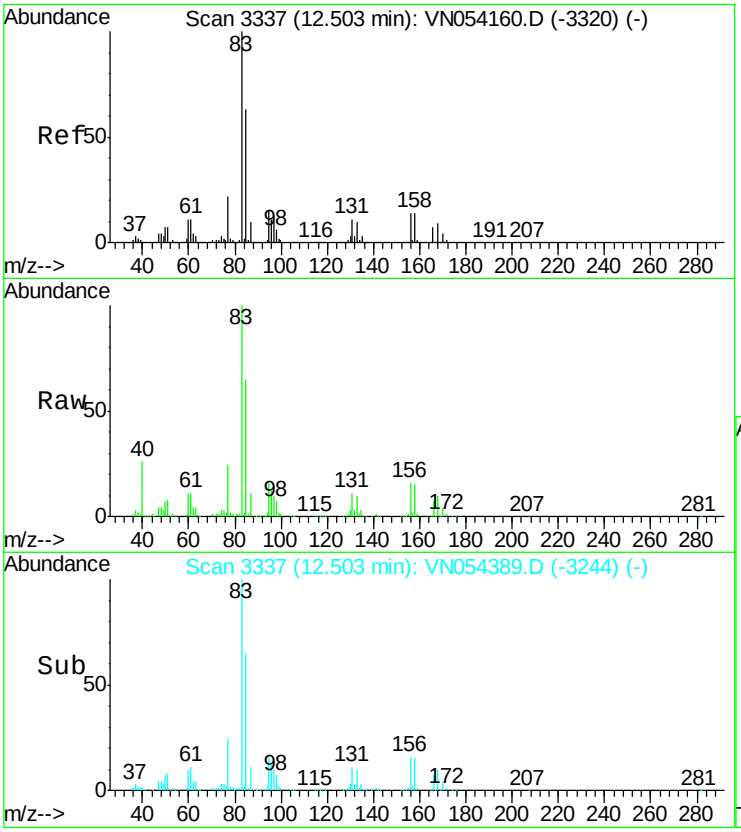


#74
N-amyl acetate
Concen: 21.128 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 43 Resp: 257891

Ion	Ratio	Lower	Upper
43	100		
70	46.5	35.4	53.0
55	27.2	19.8	29.6
61	25.9	19.8	29.6



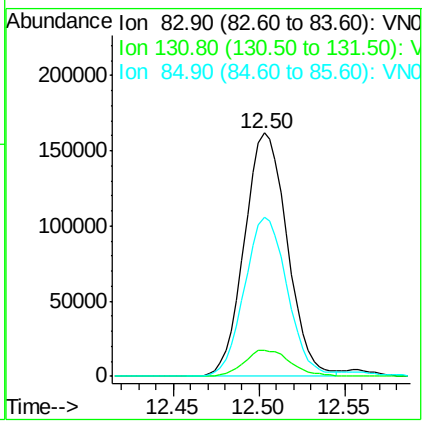


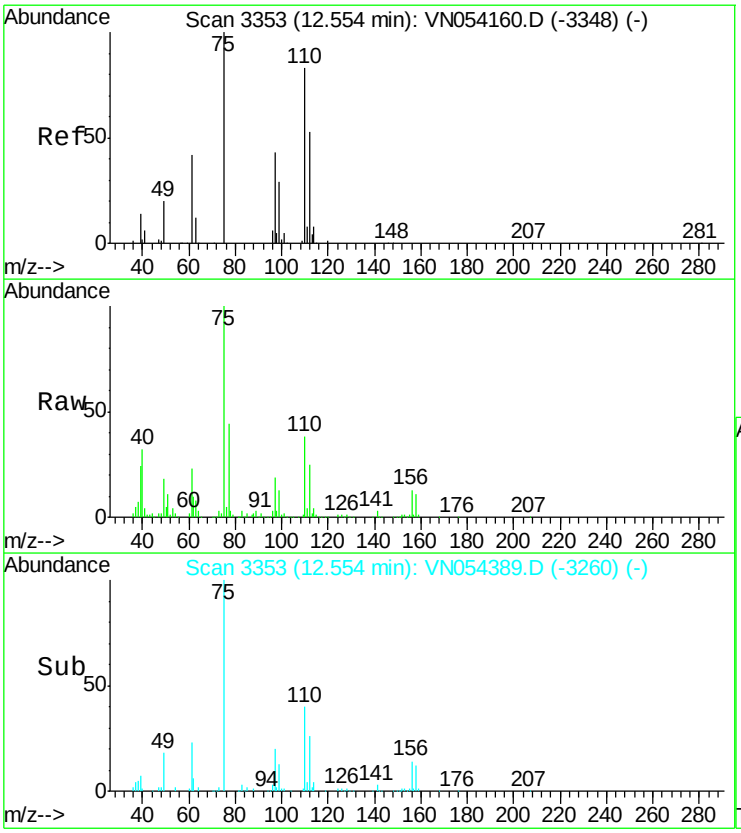
#75
1,1,2,2-Tetrachloroethane
Concen: 23.981 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 83 Resp: 280972

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.8	17.4
85	65.3	32.2	96.6

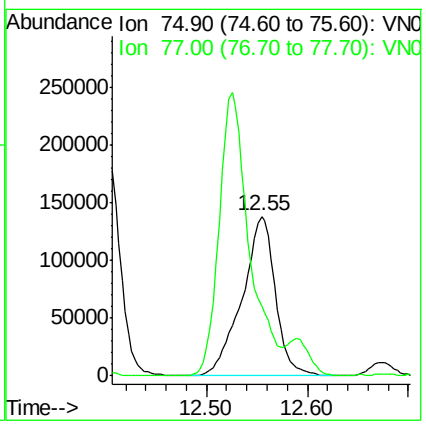


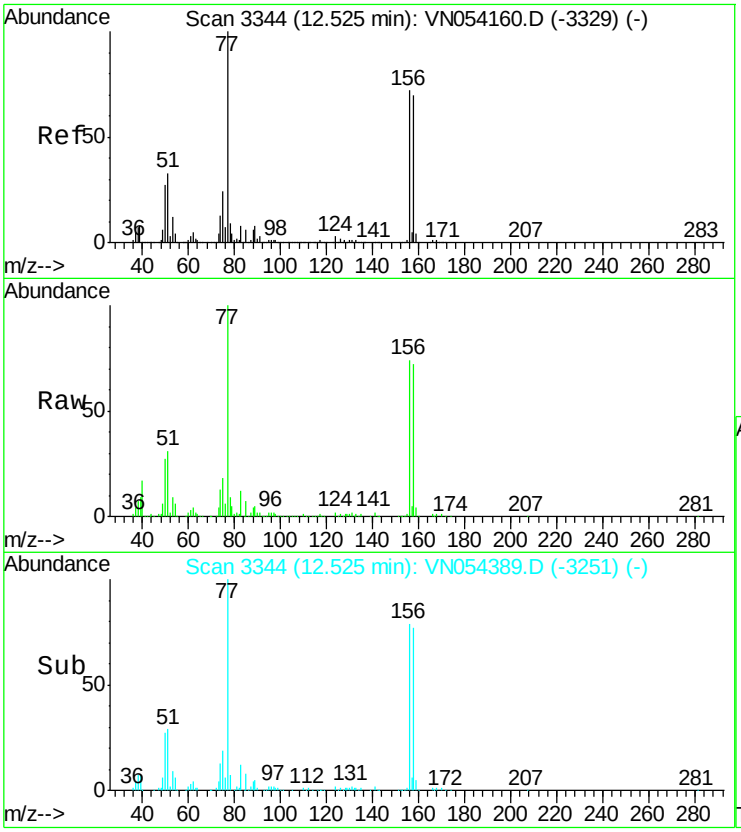


#76
1,2,3-Trichloropropane
Concen: 31.180 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 75 Resp: 315157

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



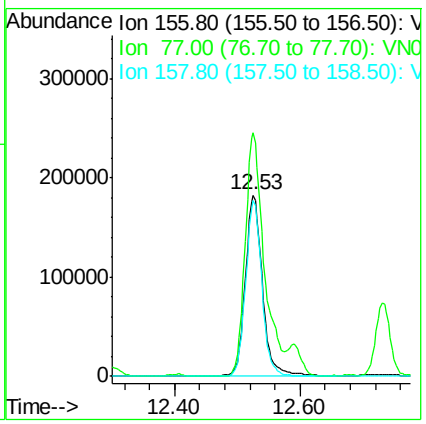


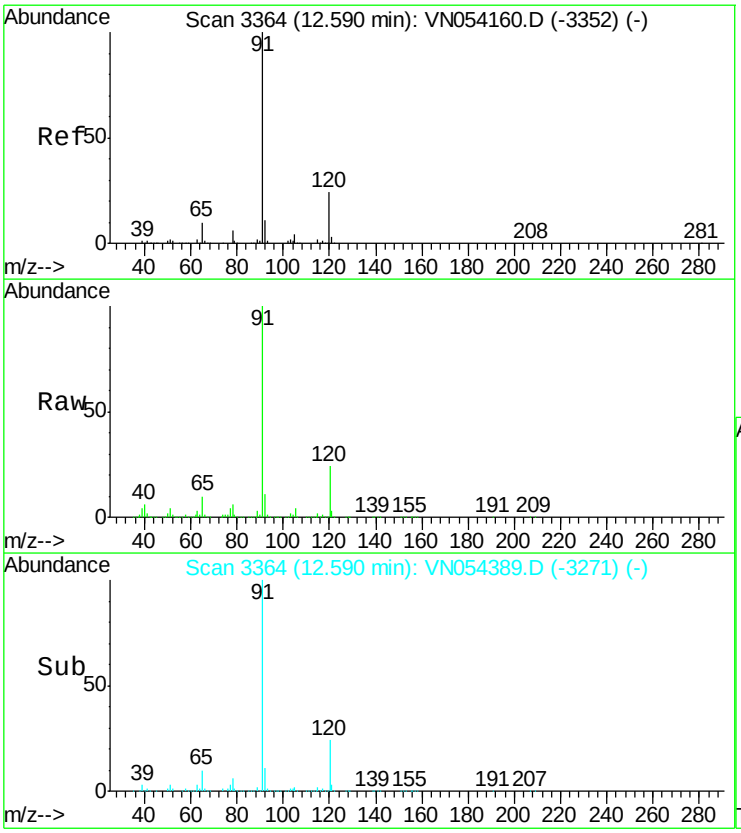
#77
Bromobenzene
Concen: 24.058 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:156 Resp: 350082

Ion	Ratio	Lower	Upper
156	100		
77	146.8	81.5	244.4
158	90.4	49.0	147.2

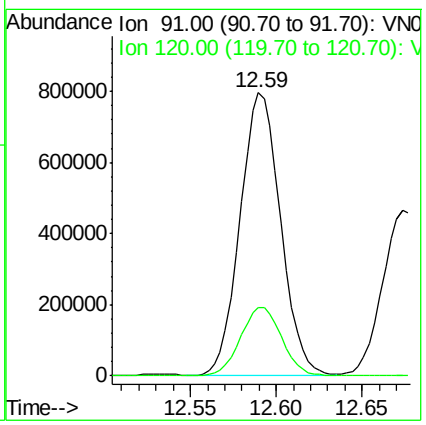


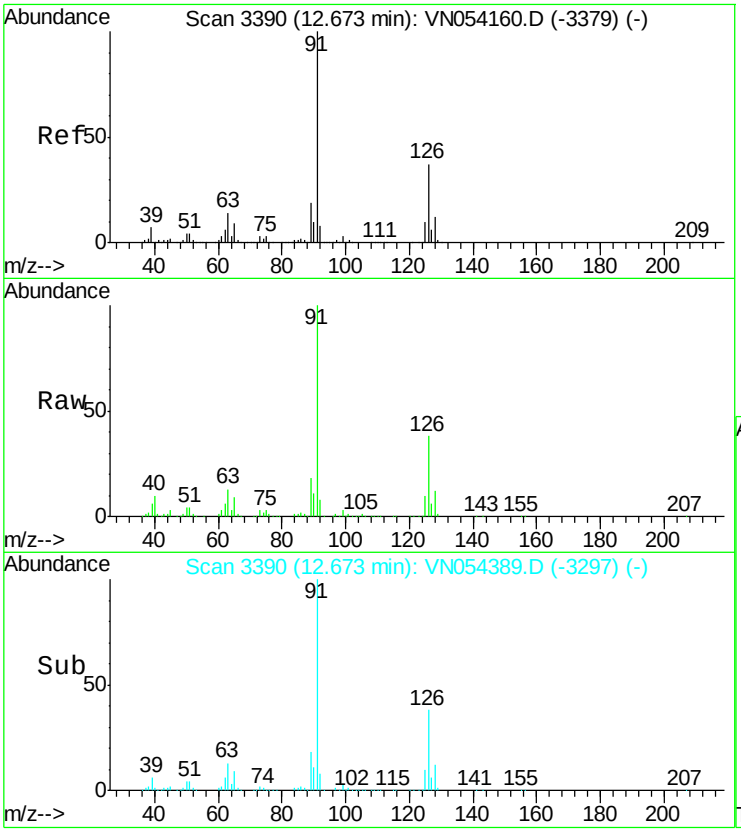


#78
n-propylbenzene
Concen: 21.688 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 91 Resp: 1294095

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.3	36.9



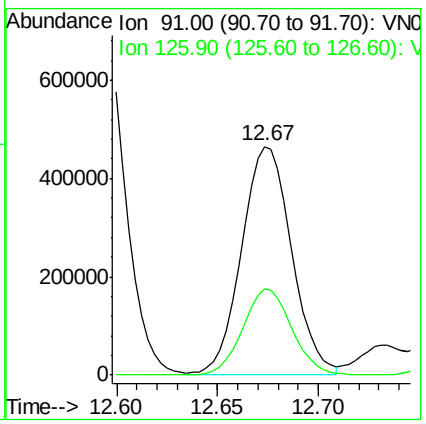


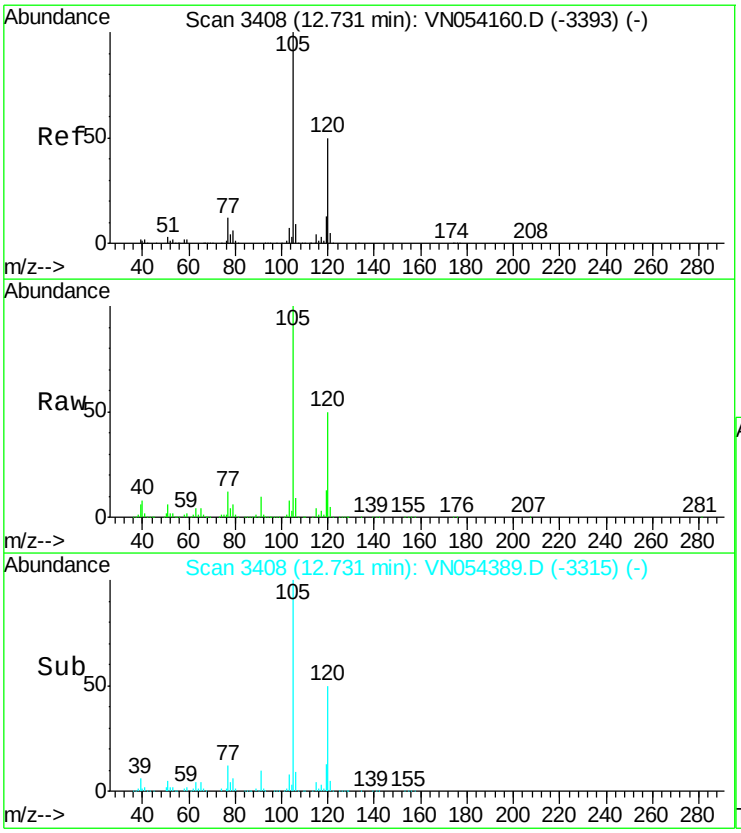
#79
2-Chlorotoluene
Concen: 22.386 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 91 Resp: 803153

Ion	Ratio	Lower	Upper
91	100		
126	37.5	18.7	56.1

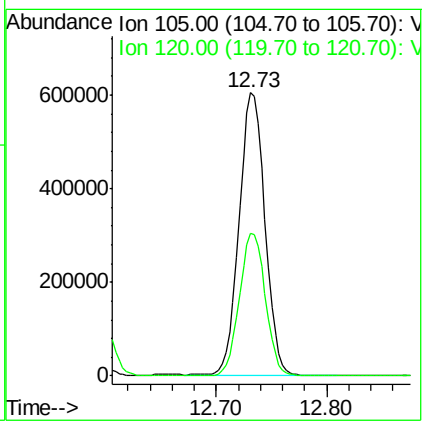


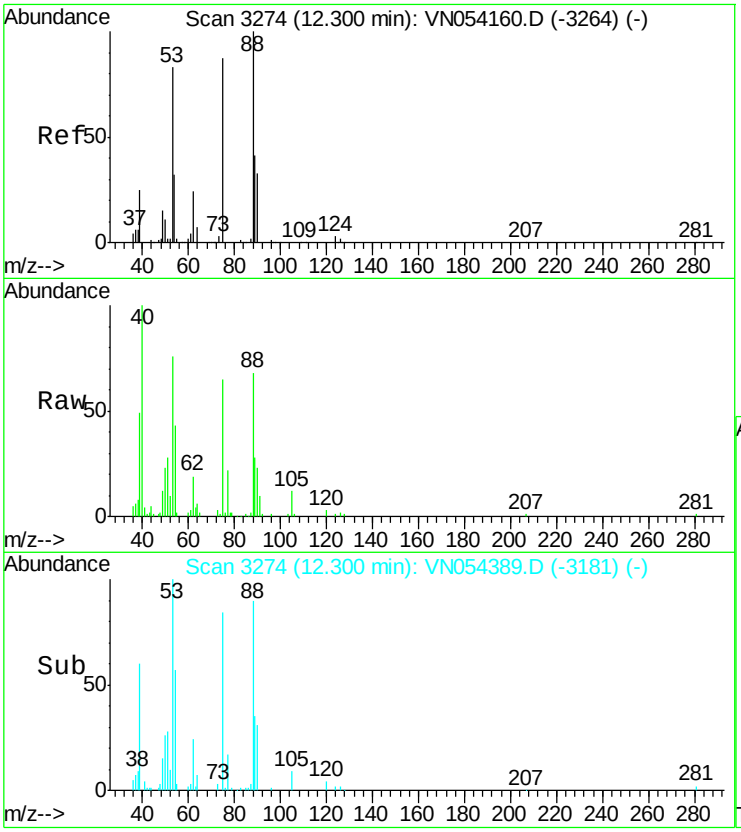


#80
1,3,5-Trimethylbenzene
Concen: 21.506 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:105 Resp: 983706

Ion	Ratio	Lower	Upper
105	100		
120	50.5	25.0	75.0



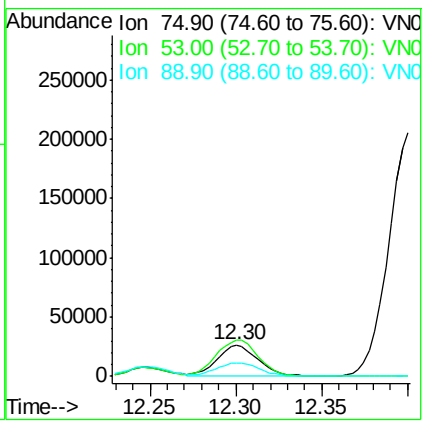


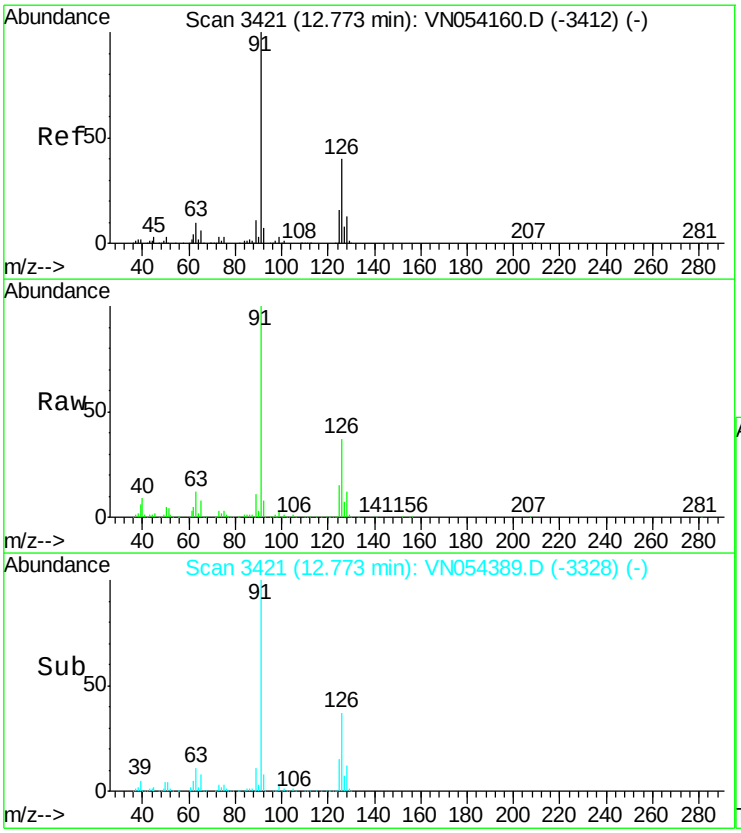
#81
trans-1,4-Dichloro-2-butene
Concen: 14.408 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 75 Resp: 42601

Ion	Ratio	Lower	Upper
75	100		
53	121.9	76.2	114.2#
89	46.8	39.2	58.8

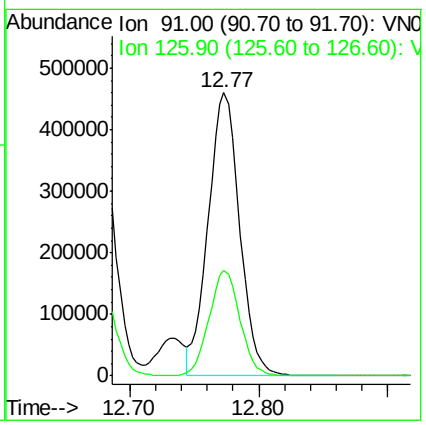


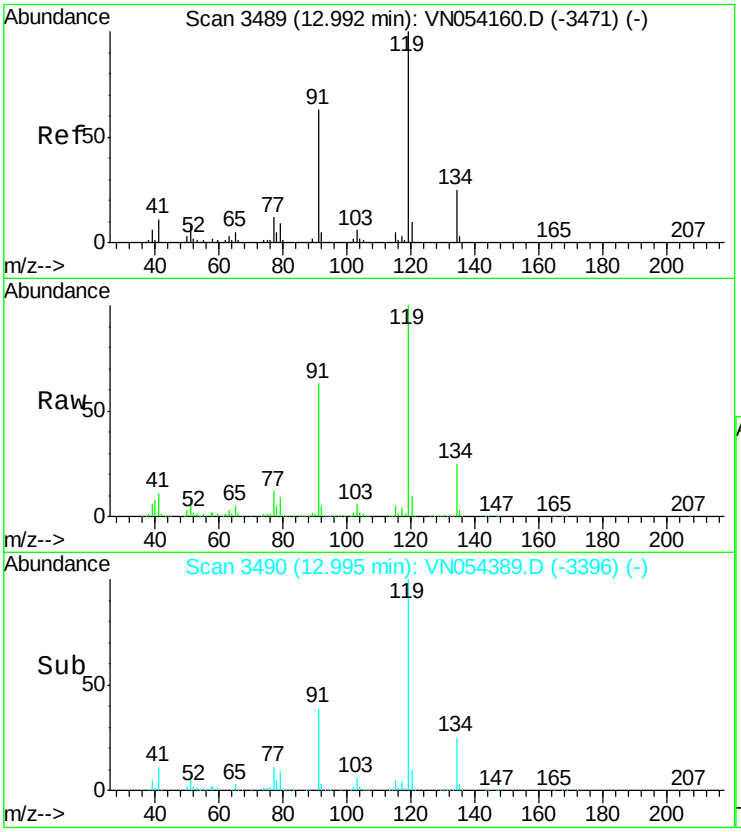


#82
4-Chlorotoluene
Concen: 21.655 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 91 Resp: 775786

Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.1	54.1



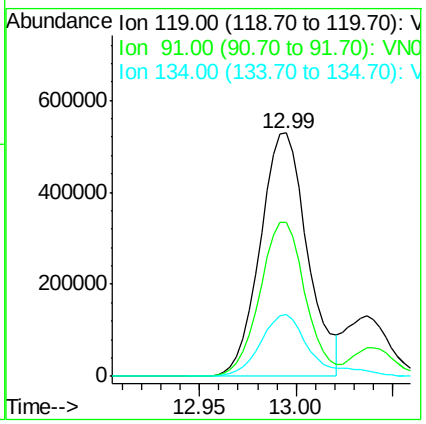


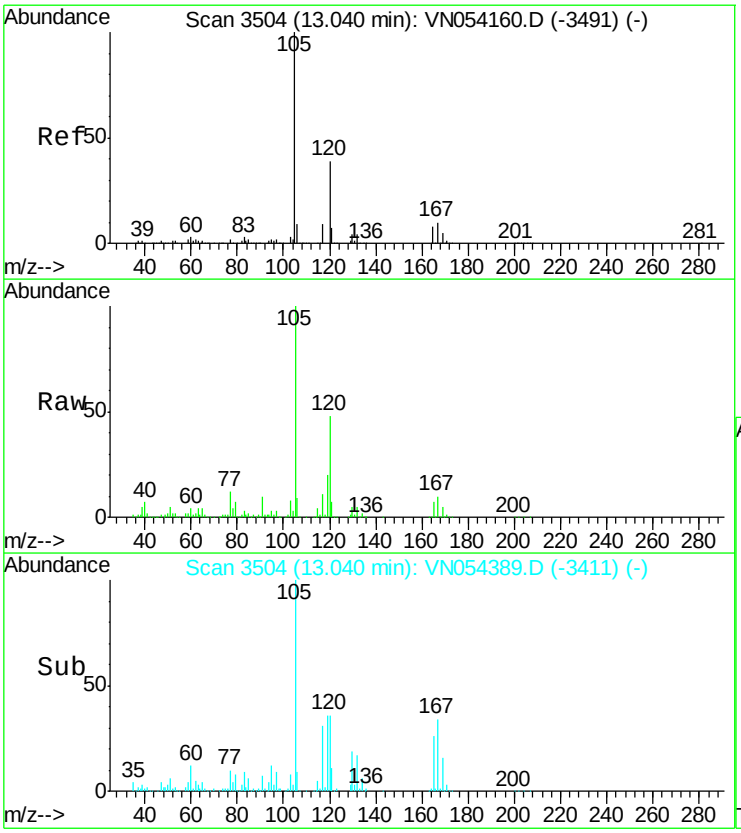
#83
tert-Butylbenzene
Concen: 21.425 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:119 Resp: 902057

Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.9	92.8
134	26.8	13.2	39.6

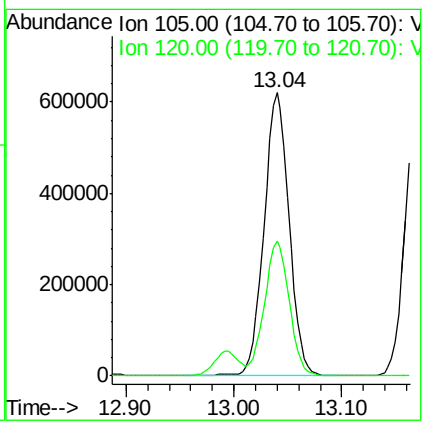


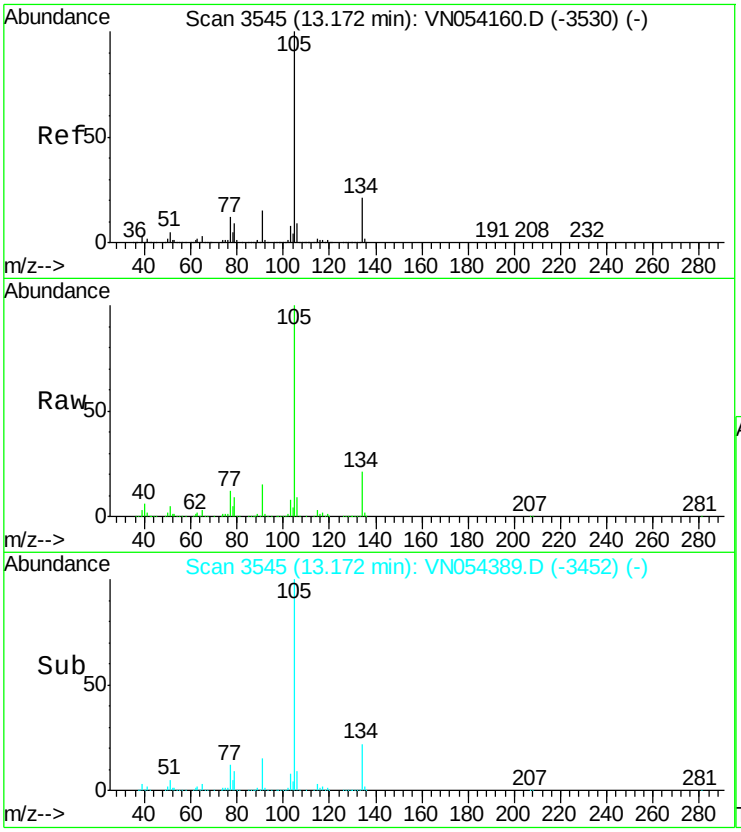


#84
1,2,4-Trimethylbenzene
Concen: 22.155 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:105 Resp: 994189

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.4	70.3



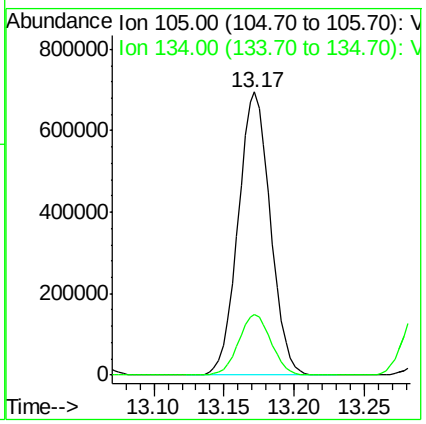


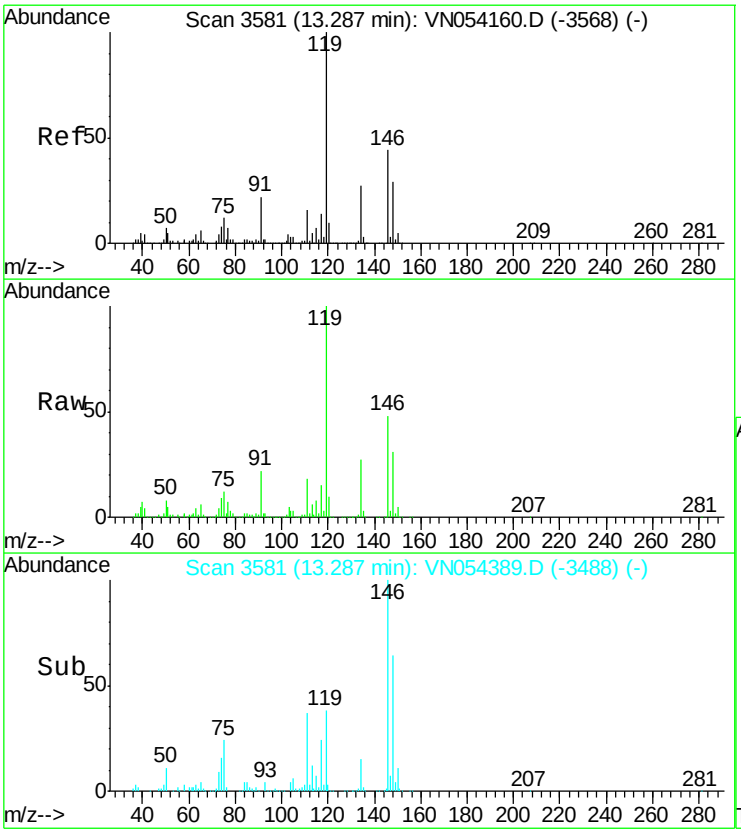
#85
sec-Butylbenzene
Concen: 20.344 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:105 Resp: 1110795

Ion	Ratio	Lower	Upper
105	100		
134	21.6	10.7	32.1

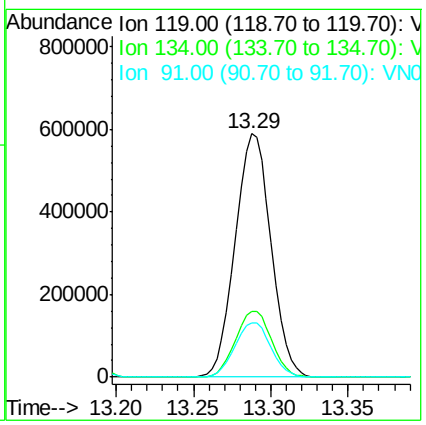


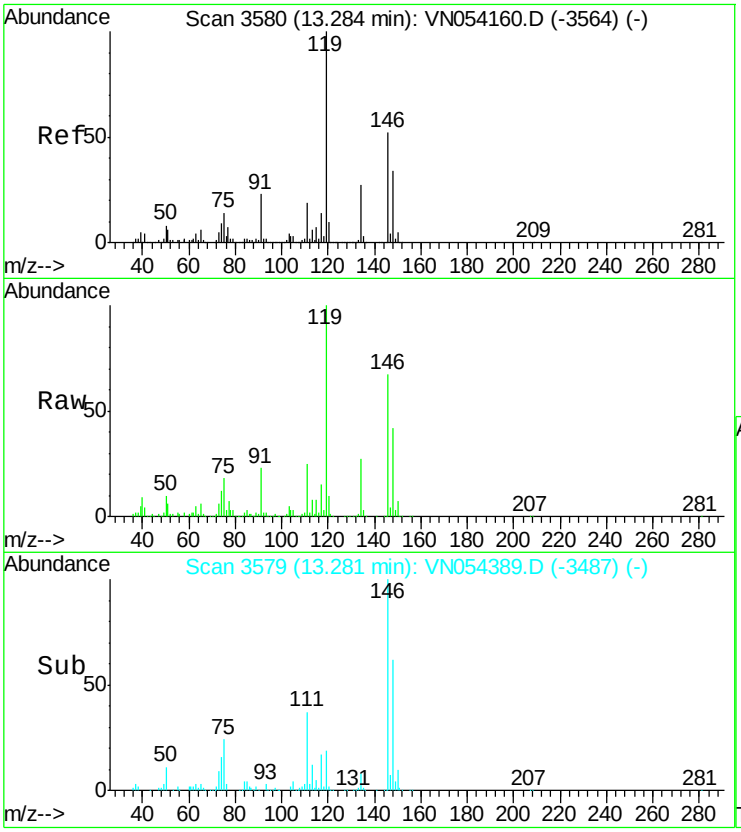


#86
p-Isopropyltoluene
Concen: 19.768 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:119 Resp: 946903

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.6	40.8
91	22.4	11.1	33.3



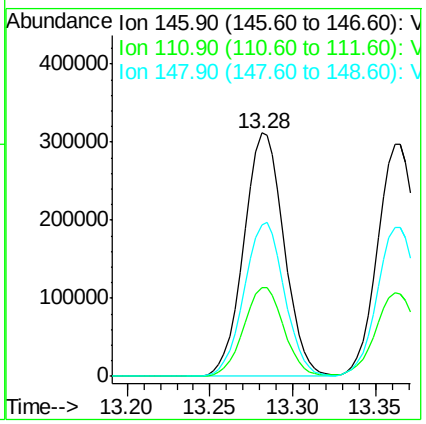


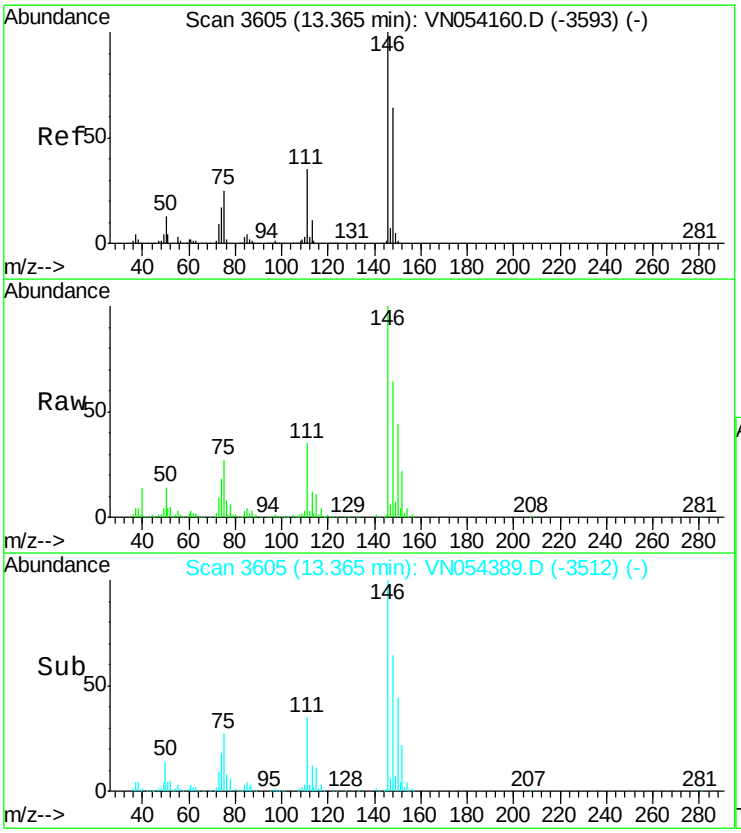
#87
1,3-Dichlorobenzene
Concen: 21.446 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion:146 Resp: 525853

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.8	56.3
148	63.4	32.2	96.6

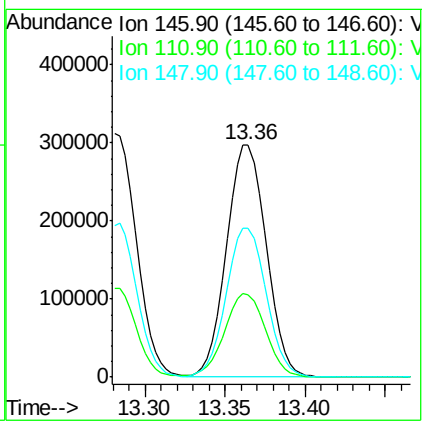


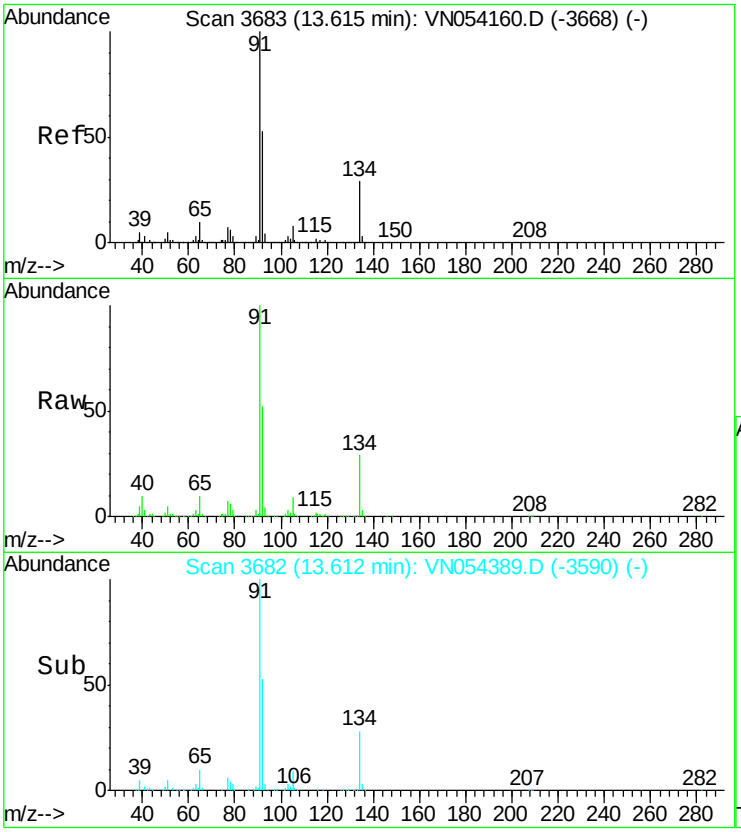


#88
1,4-Dichlorobenzene
Concen: 20.912 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:146 Resp: 503715

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.1	54.1
148	64.8	32.0	96.0



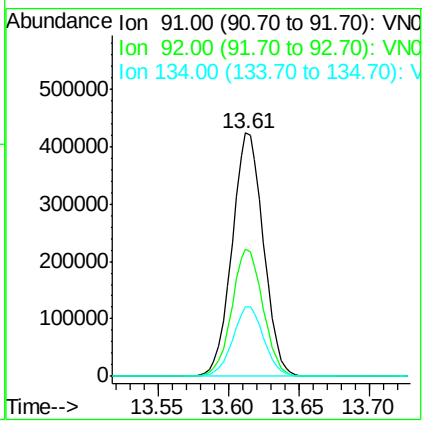


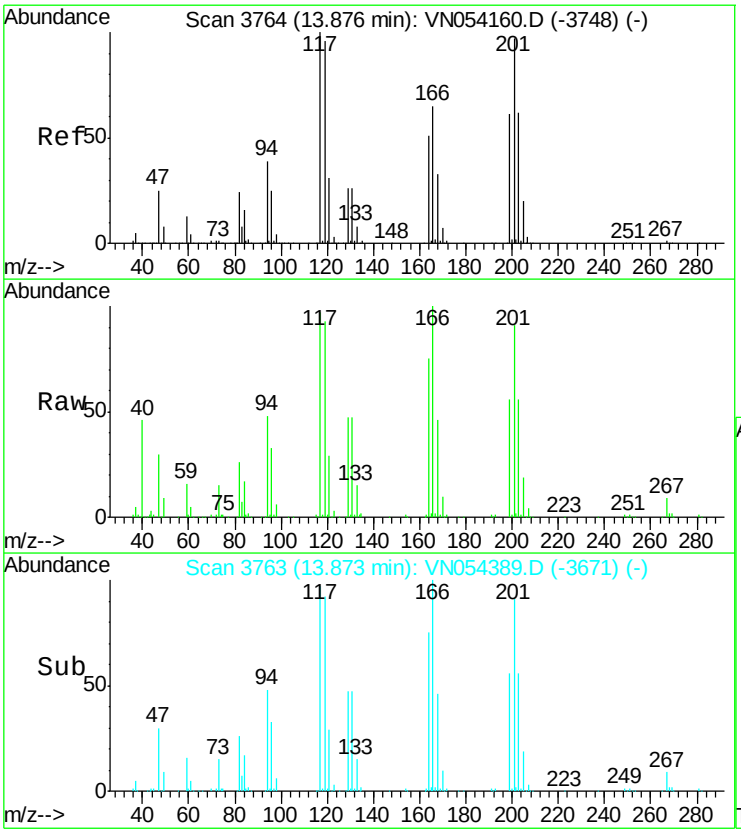
#89
n-Butylbenzene
Concen: 18.069 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument : MSVOA_N
ClientSampleId : VN0318WBS01

Tgt Ion: 91 Resp: 657641

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.6
134	28.5	14.3	42.9

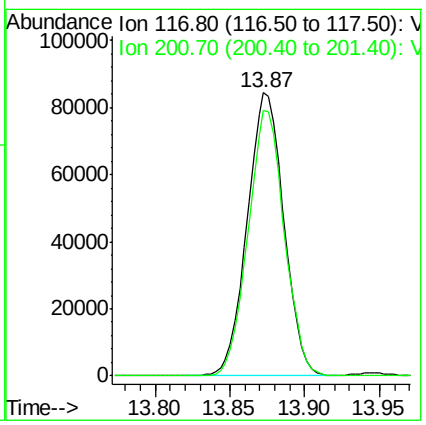


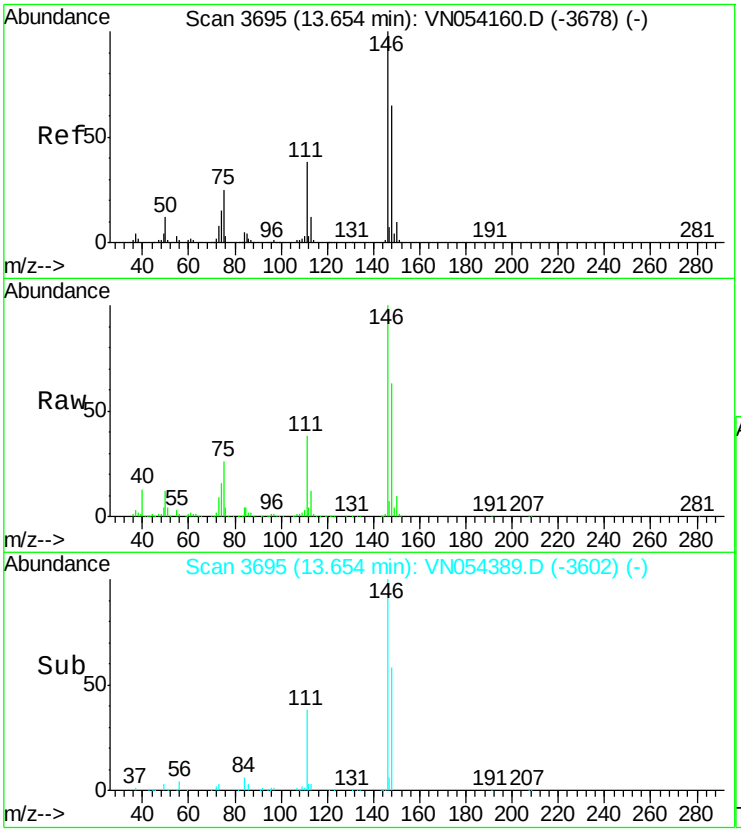


#90
Hexachloroethane
Concen: 18.102 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:117 Resp: 143584

Ion	Ratio	Lower	Upper
117	100		
201	92.8	48.1	144.4



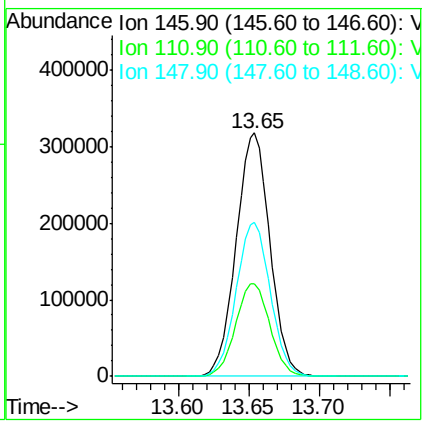


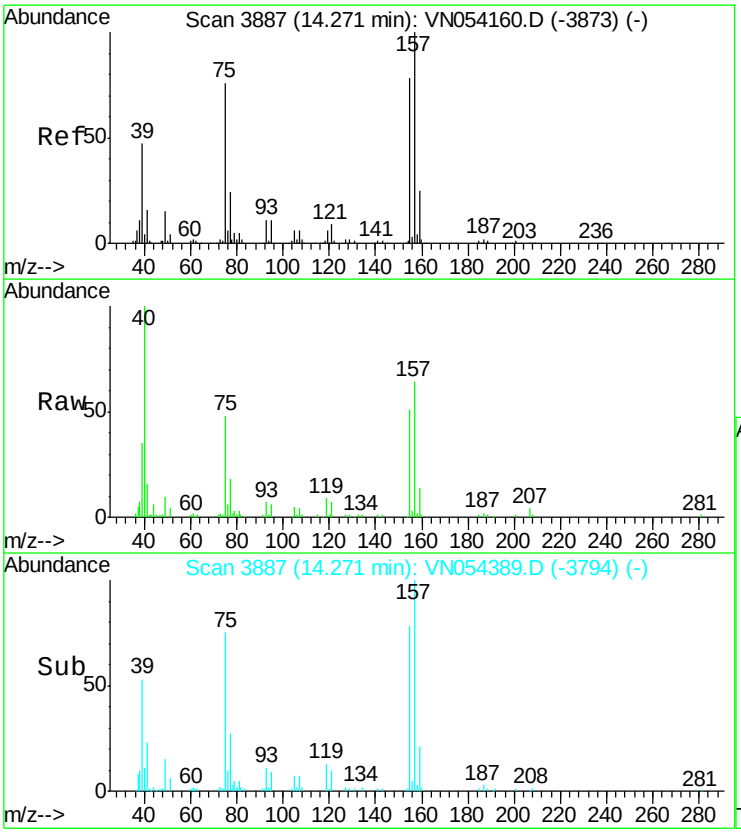
#91
1,2-Dichlorobenzene
Concen: 22.272 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:146 Resp: 533875

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.3
148	63.8	32.4	97.0

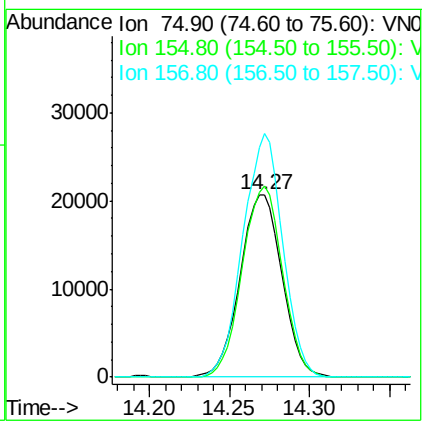


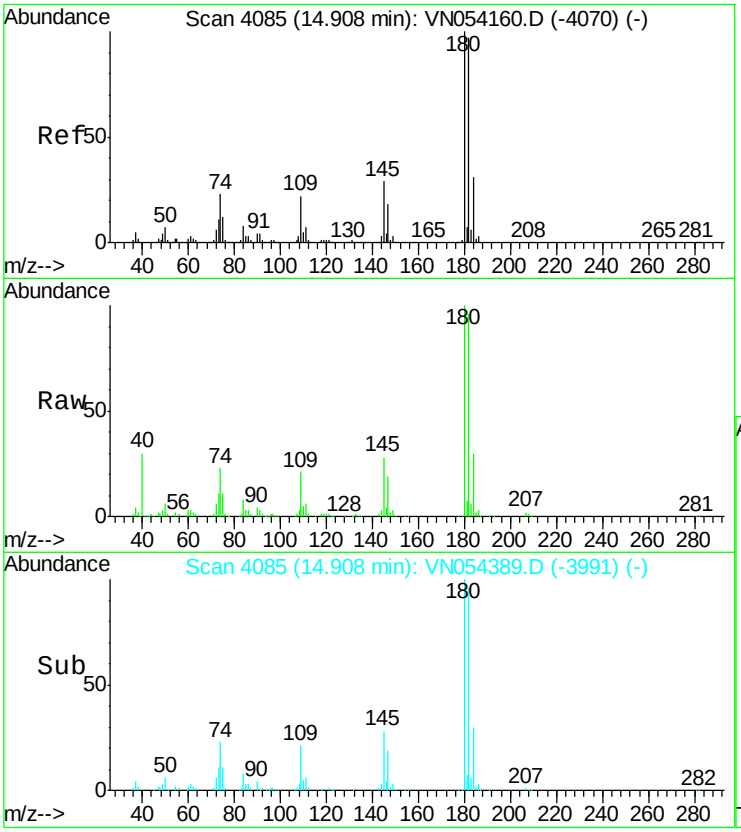


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.457 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion: 75 Resp: 37089

Ion	Ratio	Lower	Upper
75	100		
155	100.5	50.1	150.3
157	126.6	63.1	189.3



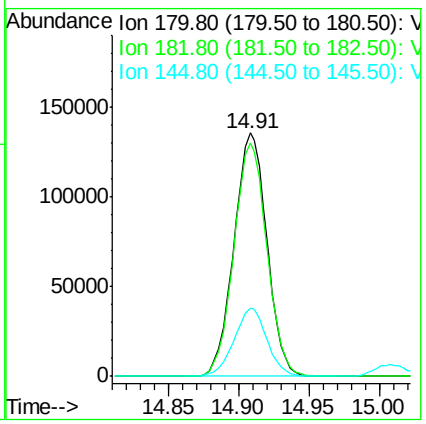


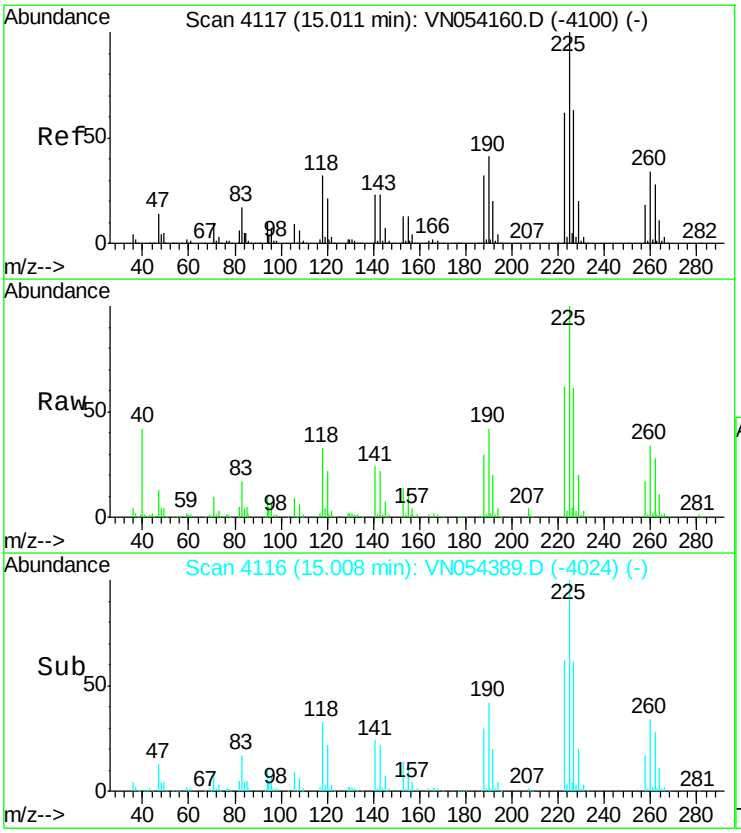
#93
1,2,4-Trichlorobenzene
Concen: 17.131 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:180 Resp: 222703

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.2
145	28.0	14.2	42.8

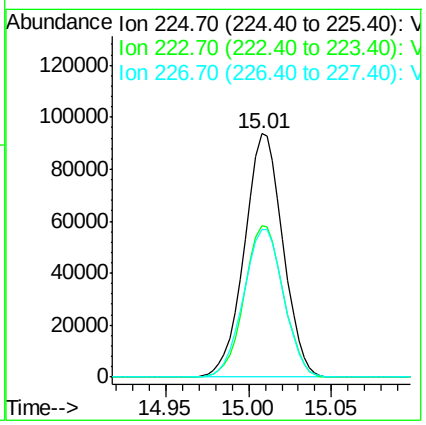


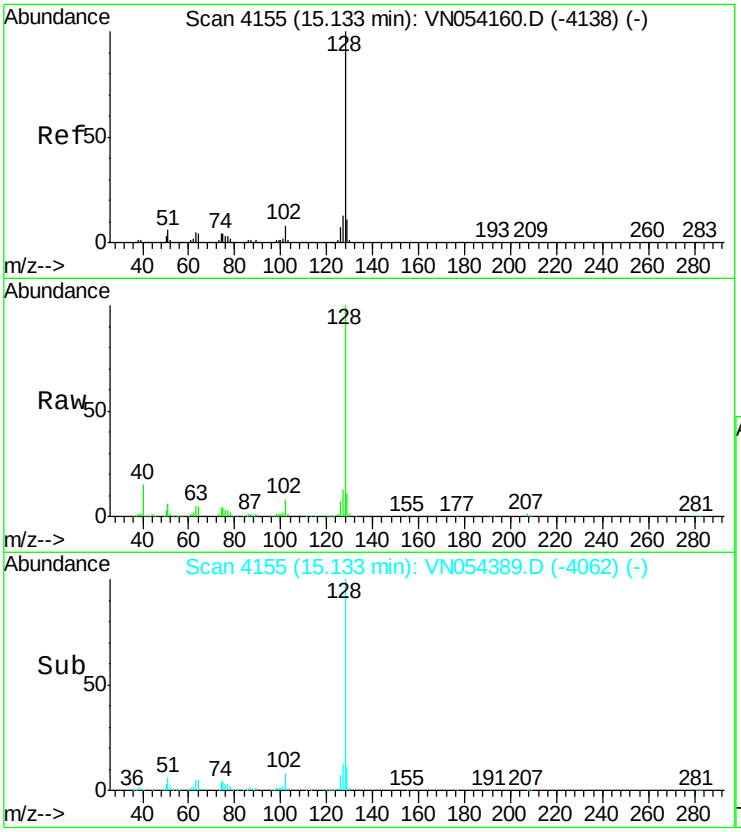


#94
Hexachlorobutadiene
Concen: 16.526 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:225 Resp: 150890

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.1	93.5
227	63.2	31.9	95.9



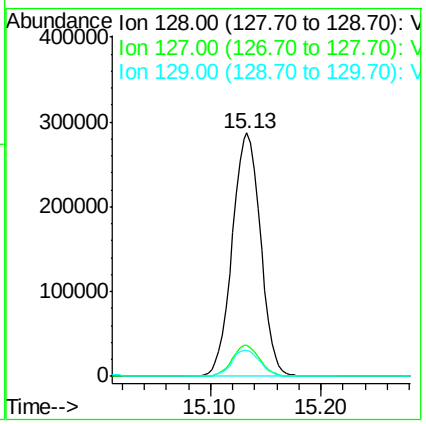


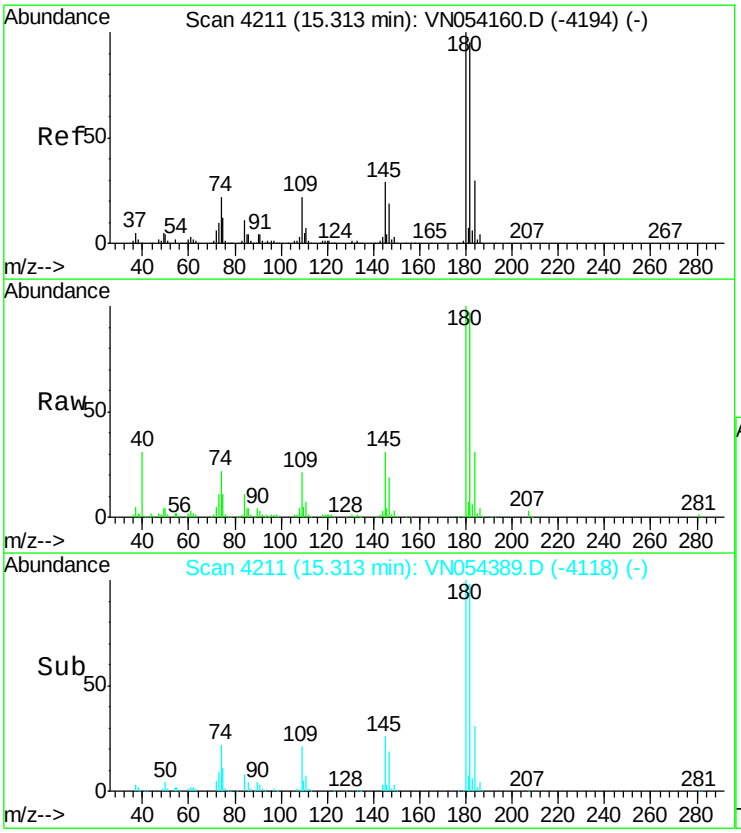
#95
Naphthalene
Concen: 19.204 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS01

Tgt Ion:128 Resp: 509715

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 18.264 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN054389.D
Acq: 18 Mar 2019 13:05

Tgt Ion:180 Resp: 232618

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.5	142.6
145	30.3	14.8	44.3