Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061975.D
Acq On : 16 Mar 2019 12:08
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 06:06:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	260352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	399155	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	342846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	179025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	91503	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
35) Dibromofluoromethane	4.11	113	127072	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
50) Toluene-d8	7.55	98	382486	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
62) 4-Bromofluorobenzene	11.41	95	142089	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	136604	49.236	ug/l	100
3) Chloromethane	1.09	50	133243	47.258	ug/l	100
4) Vinyl Chloride	1.14	62	132053	48.427	ug/l	100
5) Bromomethane	1.32	94	100507	52.468	ug/l	100
6) Chloroethane	1.39	64	72449	51.466	ug/l	100
7) Trichlorofluoromethane	1.47	101	182182	50.213	ug/l	100
8) Diethyl Ether	1.63	74	42474	52.886	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.84	101	121523	47.743	ug/l	100
10) Methyl Iodide	1.91	142	168103	39.446	ug/l	100
11) Tert butyl alcohol	2.58	59	31764	277.069	ug/l	100
12) 1,1-Dichloroethene	1.79	96	106699	48.575	ug/l	100
13) Acrolein	2.00	56	27971	236.448	ug/l	100
14) Allyl chloride	2.10	41	138617	49.434	ug/l	100
15) Acrylonitrile	2.94	53	88892	254.984	ug/l	100
16) Acetone	2.24	43	106379	252.860	ug/l	100
17) Carbon Disulfide	1.82	76	228000	35.777	ug/l	100
18) Methyl Acetate	2.43	43	46876	49.191	ug/l	100
19) Methyl tert-butyl Ether	2.43	73	205581	51.648	ug/l	100
20) Methylene Chloride	2.18	84	43692	20.369	ug/l	100
21) trans-1,2-Dichloroethene	2.31	96	115631	50.331	ug/l	100
22) Diisopropyl ether	2.80	45	351206	52.042	ug/l	100
23) Vinyl Acetate	3.19	43	692646	260.508	ug/l	100
24) 1,1-Dichloroethane	2.87	63	200226	51.057	ug/l	100
25) 2-Butanone	4.34	43	207766	249.365	ug/l	100
26) 2,2-Dichloropropane	3.60	77	93520	50.556	ug/l	100
27) cis-1,2-Dichloroethene	3.47	96	147369	50.993	ug/l	100
28) Bromochloromethane	3.72	49	84110	51.688	ug/l	100
29) Tetrahydrofuran	4.07	42	93252	257.355	ug/l	100
30) Chloroform	3.86	83	218603	49.197	ug/l	100
31) Cyclohexane	3.69	56	117814	30.829	ug/l	100
32) 1,1,1-Trichloroethane	4.10	97	149163	50.770	ug/l	100
36) 1,1-Dichloropropene	4.28	75	184604	51.214	ug/l	100
37) Ethyl Acetate	4.11	43	81864	50.581	ug/l	100
38) Carbon Tetrachloride	3.98	117	133494	50.675	ug/l	100

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 06:06:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.45	83	221432	52.327	ug/l	100
40) Benzene	4.63	78	472343	49.449	ug/l	100
41) Methacrylonitrile	4.74	41	42800	49.496	ug/l	100
42) 1,2-Dichloroethane	4.94	62	119981	50.462	ug/l	100
43) Isopropyl Acetate	6.96	43	99282	51.846	ug/l	100
44) Trichloroethene	5.50	130	146751	50.156	ug/l	100
45) 1,2-Dichloropropane	6.23	63	117968	52.190	ug/l	100
46) Dibromomethane	6.08	93	71910	53.479	ug/l	100
47) Bromodichloromethane	6.39	83	161789	51.036	ug/l	100
48) Methyl methacrylate	6.71	41	61992	50.090	ug/l	100
49) 1,4-Dioxane	6.70	88	12252	1112.958	ug/l	100
51) 4-Methyl-2-Pentanone	8.26	43	354823	260.935	ug/l	100
52) Toluene	7.62	92	287504	49.265	ug/l	100
53) t-1,3-Dichloropropene	8.28	75	139922	52.281	ug/l	100
54) cis-1,3-Dichloropropene	7.30	75	181271	51.909	ug/l	100
55) 1,1,2-Trichloroethane	8.49	97	83034	50.980	ug/l	100
56) Ethyl methacrylate	8.62	69	95351	51.499	ug/l	100
57) 1,3-Dichloropropane	8.85	76	145459	53.537	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.30	63	86765	258.721	ug/l	100
59) 2-Hexanone	9.49	43	251899	257.319	ug/l	100
60) Dibromochloromethane	8.72	129	120004	53.072	ug/l	100
61) 1,2-Dibromoethane	8.99	107	90493	51.796	ug/l	100
64) Tetrachloroethene	8.15	164	127834	51.295	ug/l	100
65) Chlorobenzene	9.80	112	321126	50.308	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.93	131	127676	51.602	ug/l	100
67) Ethyl Benzene	9.90	91	536432	49.075	ug/l	100
68) m/p-Xylenes	10.14	106	403571	98.177	ug/l	100
69) o-Xylene	10.72	106	226792	51.561	ug/l	100
70) Styrene	10.79	104	304830	50.024	ug/l	100
71) Bromoform	10.78	173	67329	53.799	ug/l	100
73) Isopropylbenzene	11.12	105	656105	53.049	ug/l	100
74) N-amyl acetate	11.37	43	148829	52.516	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.69	83	107173	52.497	ug/l	100
76) 1,2,3-Trichloropropane	11.79	75	74754	52.366	ug/l	100
77) Bromobenzene	11.50	156	147281	51.421	ug/l	100
78) n-propylbenzene	11.59	91	689924	48.513	ug/l	100
79) 2-Chlorotoluene	11.72	91	399901	49.817	ug/l	100
80) 1,3,5-Trimethylbenzene	11.82	105	505579	50.604	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.87	75	44900	55.841	ug/l	100
82) 4-Chlorotoluene	11.90	91	419837	51.718	ug/l	100
83) tert-Butylbenzene	12.13	119	540536	51.733	ug/l	100
84) 1,2,4-Trimethylbenzene	12.21	105	507677	50.732	ug/l	100
85) sec-Butylbenzene	12.30	105	698475	49.478	ug/l	100
86) p-Isopropyltoluene	12.46	119	606746	51.508	ug/l	100
87) 1,3-Dichlorobenzene	12.47	146	283131	50.295	ug/l	100
88) 1,4-Dichlorobenzene	12.56	146	275549	50.855	ug/l	100
89) n-Butylbenzene	12.85	91	574883	51.937	ug/l	100
90) Hexachloroethane	12.92	117	144190	53.638	ug/l	100
91) 1,2-Dichlorobenzene	12.95	146	260547	49.972	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.65	75	17819	54.392	ug/l	100

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Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Mar 18 06:06:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	186482	51.362	ug/l	100
94) Hexachlorobutadiene	14.19	225	127490	52.893	ug/l	100
95) Naphthalene	14.45	128	351494	53.828	ug/l	100
96) 1,2,3-Trichlorobenzene	14.60	180	178792	53.526	ug/l	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061975.D
Acq On : 16 Mar 2019 12:08
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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Instrument :
MSVOA_F
ClientSampleId :
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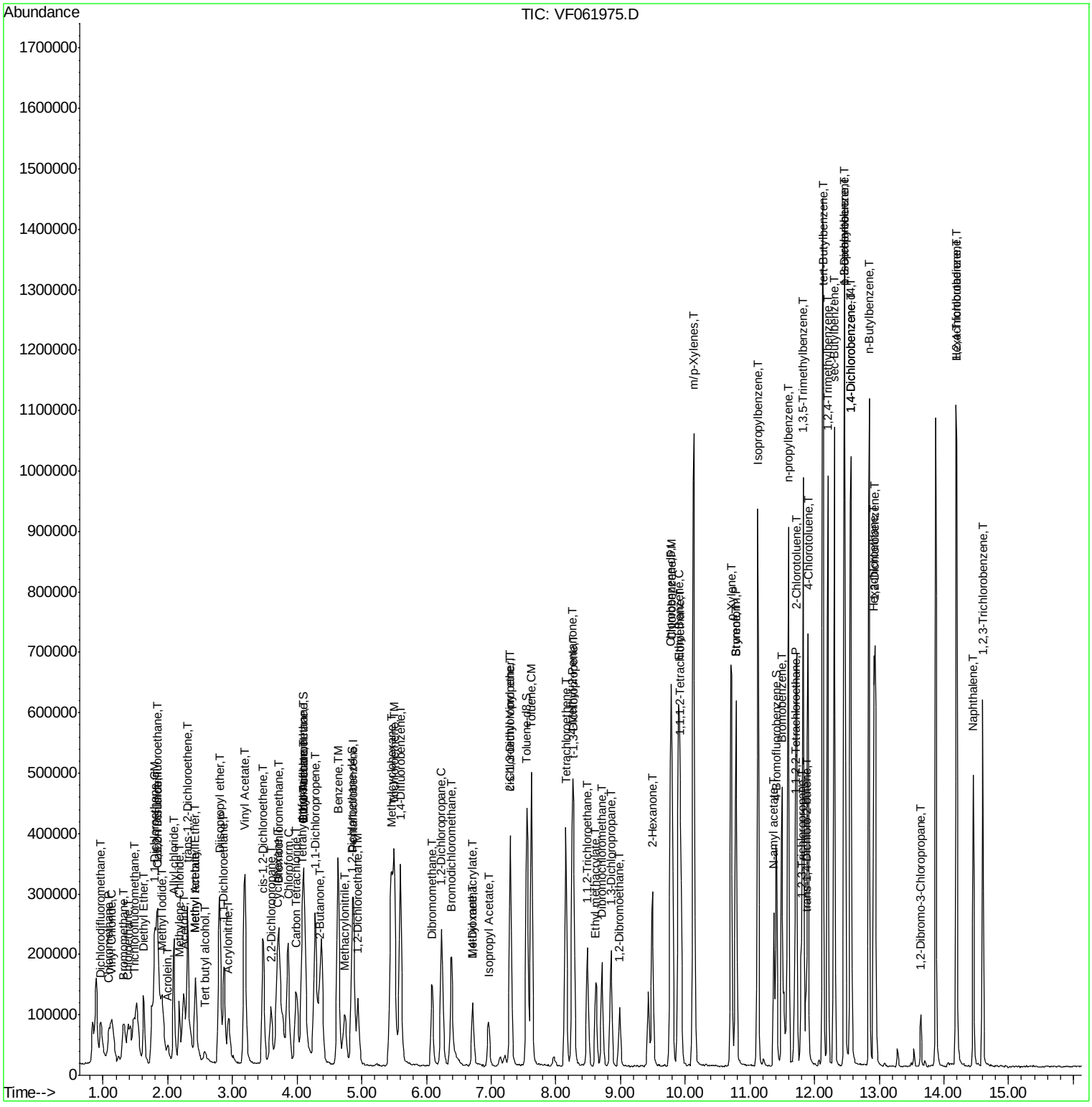
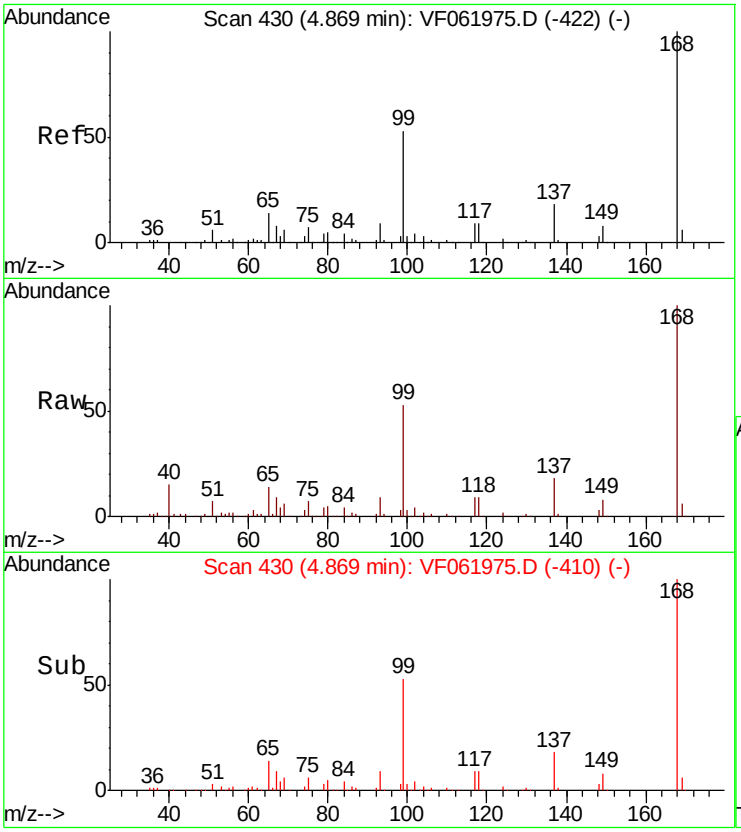
Quant Time: Mar 18 06:06:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 06:02:38 2019
Response via : Initial Calibration



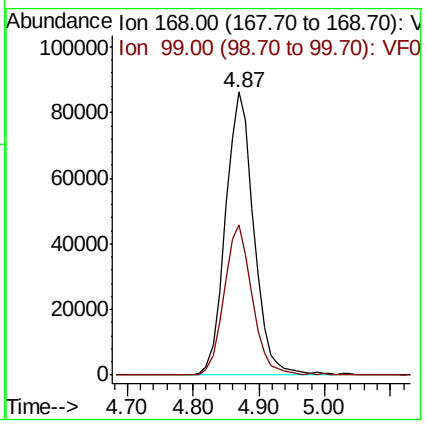


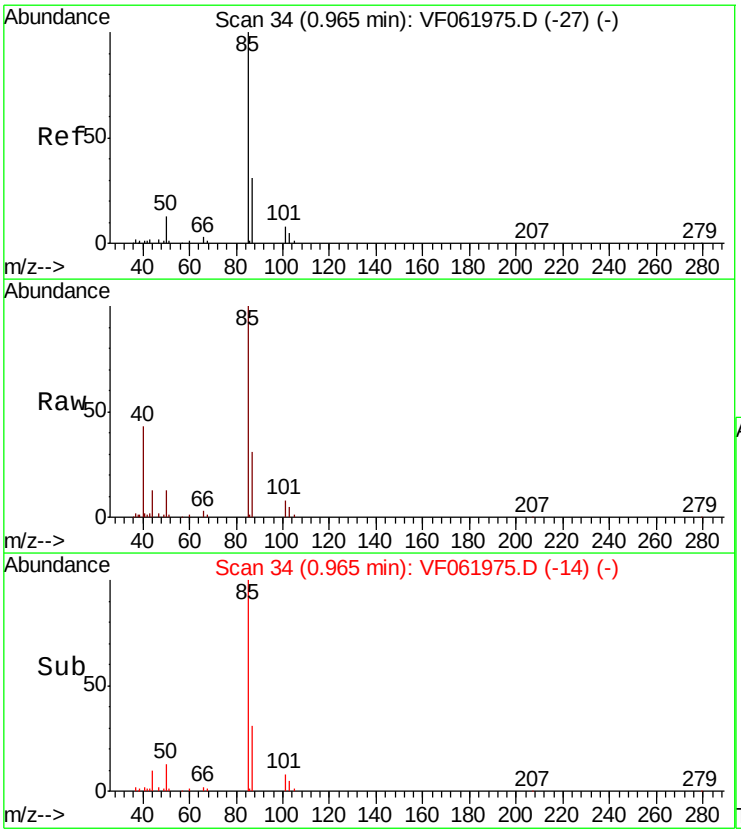
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 260352

Ion	Ratio	Lower	Upper
168	100		
99	53.0	42.4	63.6

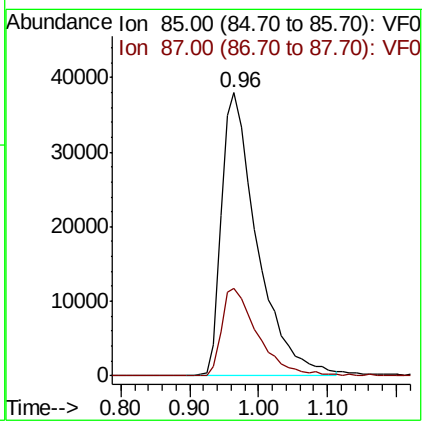


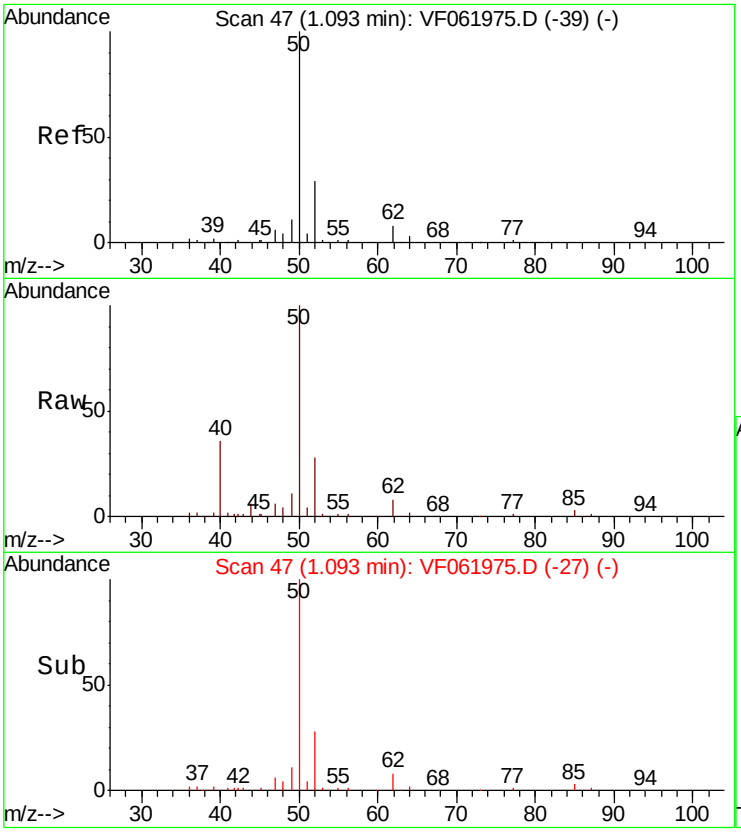


#2
Dichlorodifluoromethane
Concen: 49.236 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 85 Resp: 136604

Ion	Ratio	Lower	Upper
85	100		
87	30.8	15.4	46.2



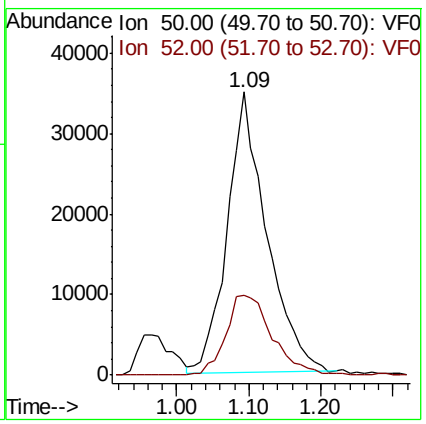


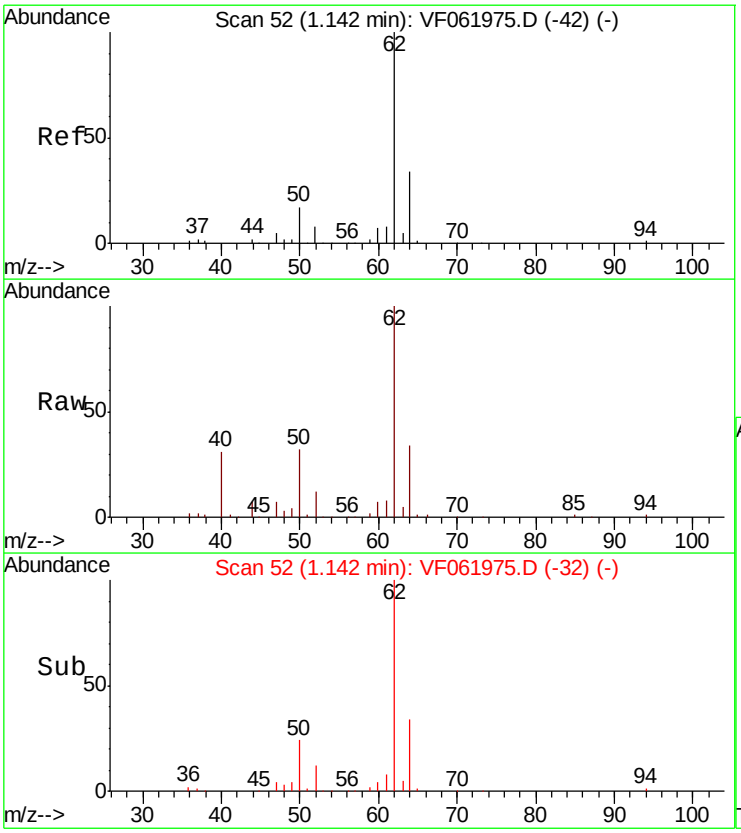
#3
Chloromethane
Concen: 47.258 ug/l
RT: 1.09 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 133243

Ion	Ratio	Lower	Upper
50	100		
52	28.3	22.6	34.0

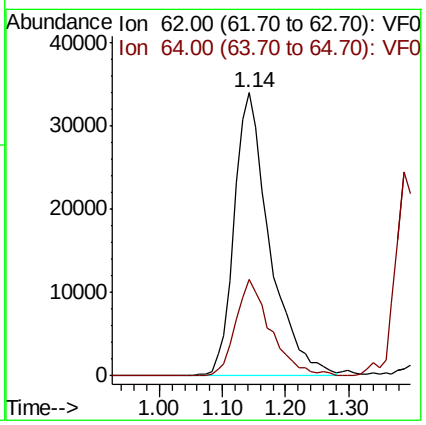


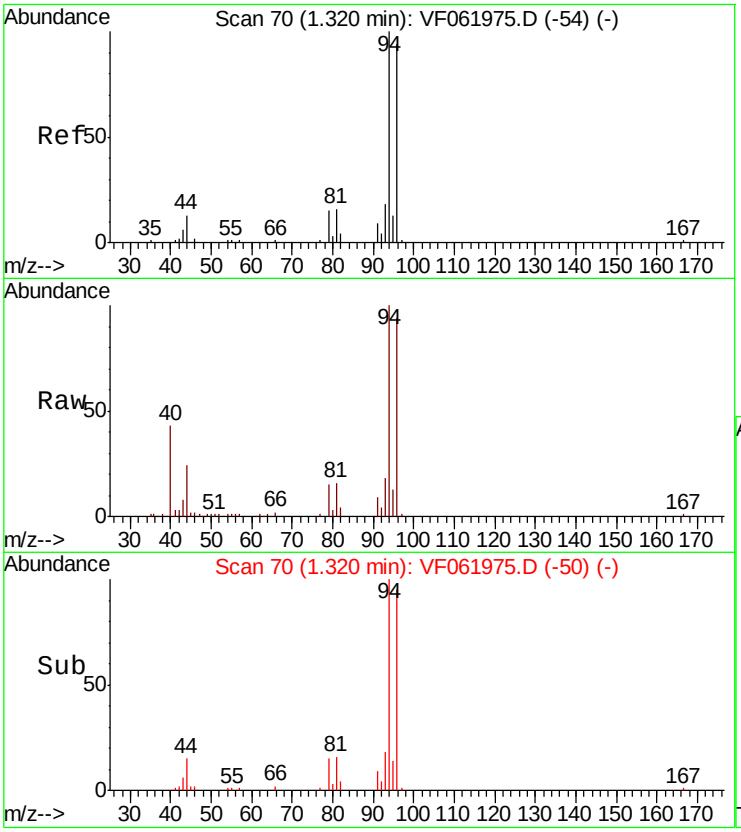


#4
Vinyl Chloride
Concen: 48.427 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 62 Resp: 132053

Ion	Ratio	Lower	Upper
62	100		
64	34.3	27.4	41.2



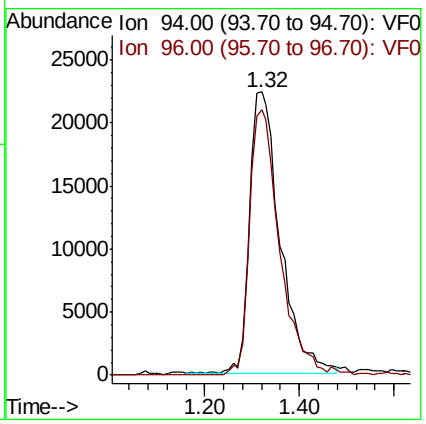


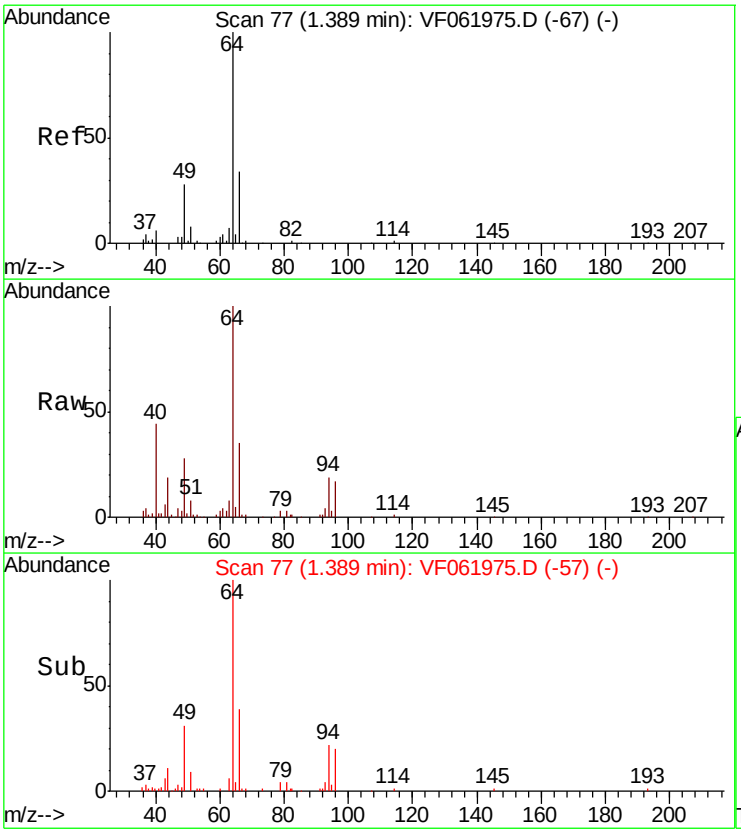
#5
Bromomethane
Concen: 52.468 ug/l
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 100507

Ion	Ratio	Lower	Upper
94	100		
96	93.8	75.0	112.6

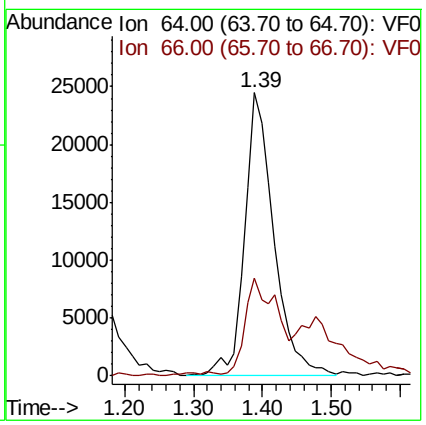


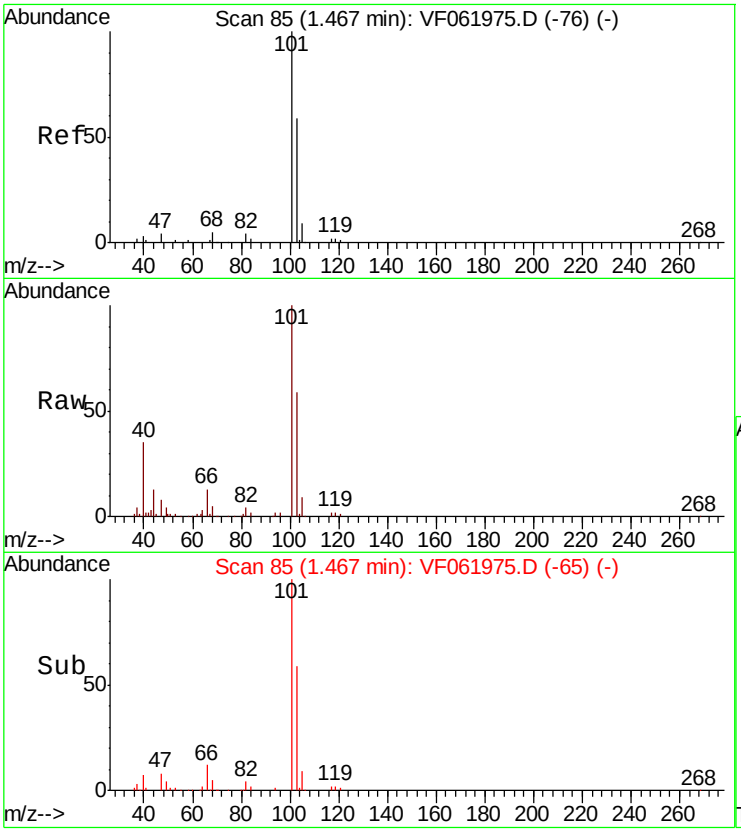


#6
Chloroethane
Concen: 51.466 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 64 Resp: 72449

Ion	Ratio	Lower	Upper
64	100		
66	34.5	27.6	41.4



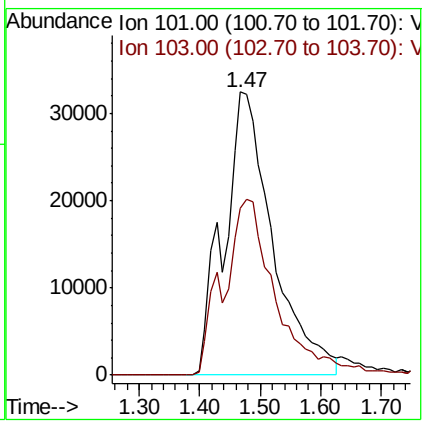


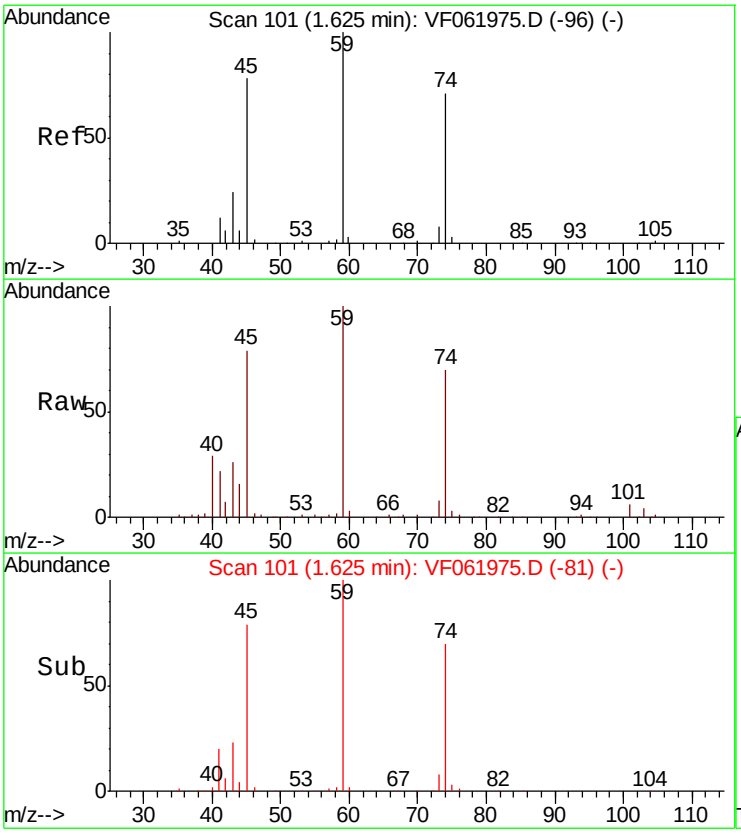
#7
Trichlorofluoromethane
Concen: 50.213 ug/l
RT: 1.47 min Scan# 85
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 182182

Ion	Ratio	Lower	Upper
101	100		
103	59.1	47.3	70.9

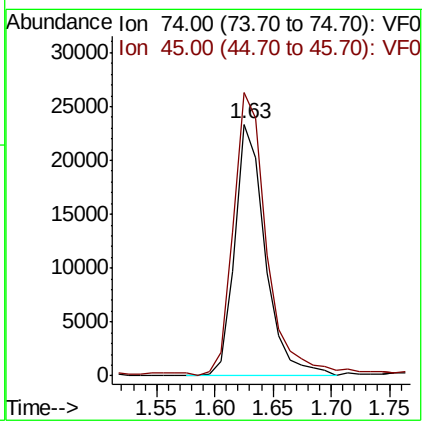


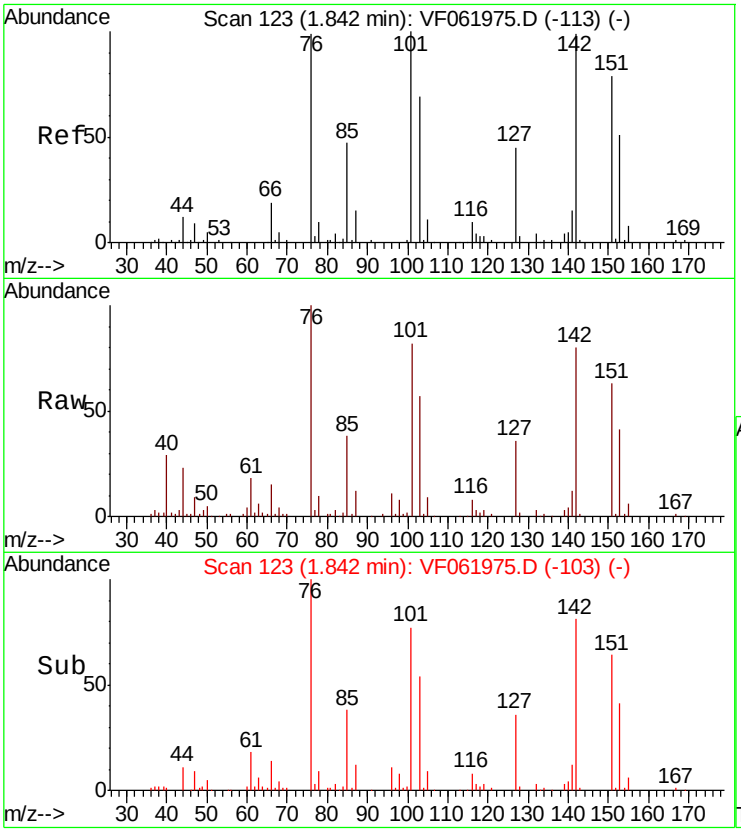


#8
Diethyl Ether
Concen: 52.886 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 74 Resp: 42474

Ion	Ratio	Lower	Upper
74	100		
45	112.5	56.3	168.8



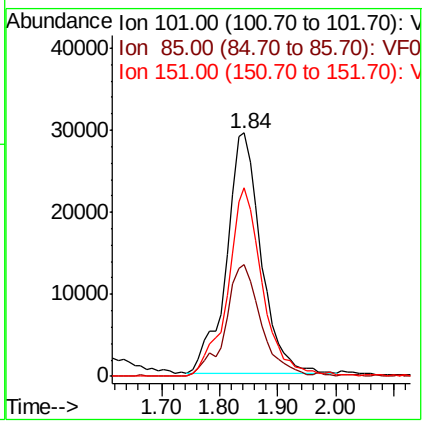


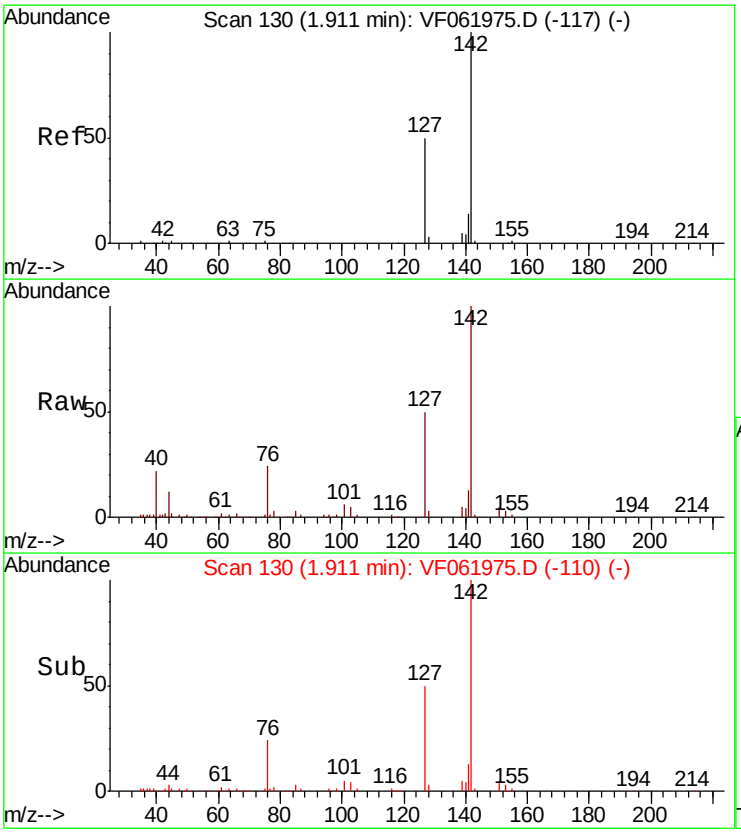
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.743 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 121523

Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.8	55.2
151	77.7	62.2	93.2

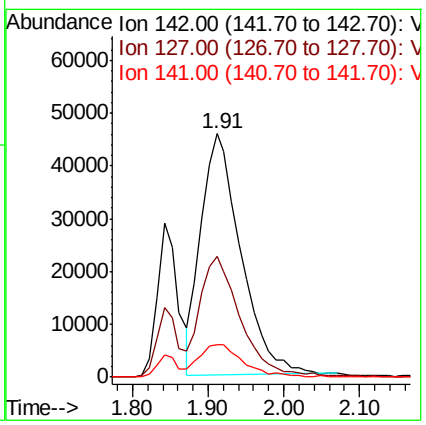


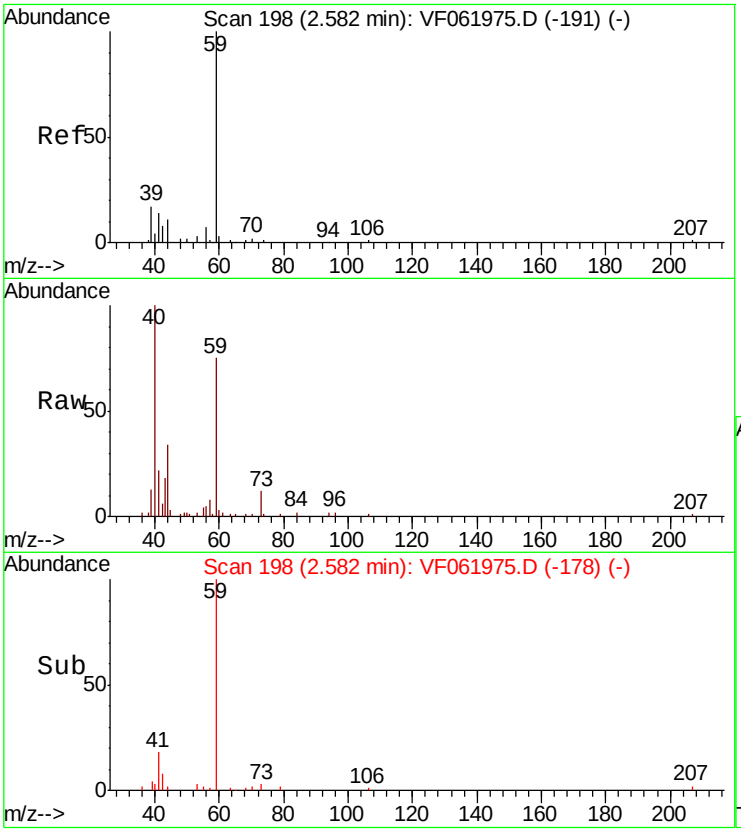


#10
Methyl Iodide
Concen: 39.446 ug/l
RT: 1.91 min Scan# 130
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:142 Resp: 168103

Ion	Ratio	Lower	Upper
142	100		
127	49.6	39.7	59.5
141	13.5	10.8	16.2



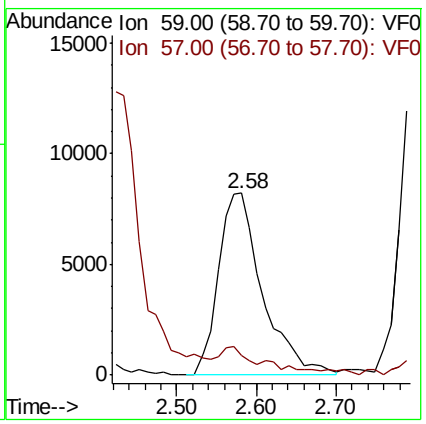


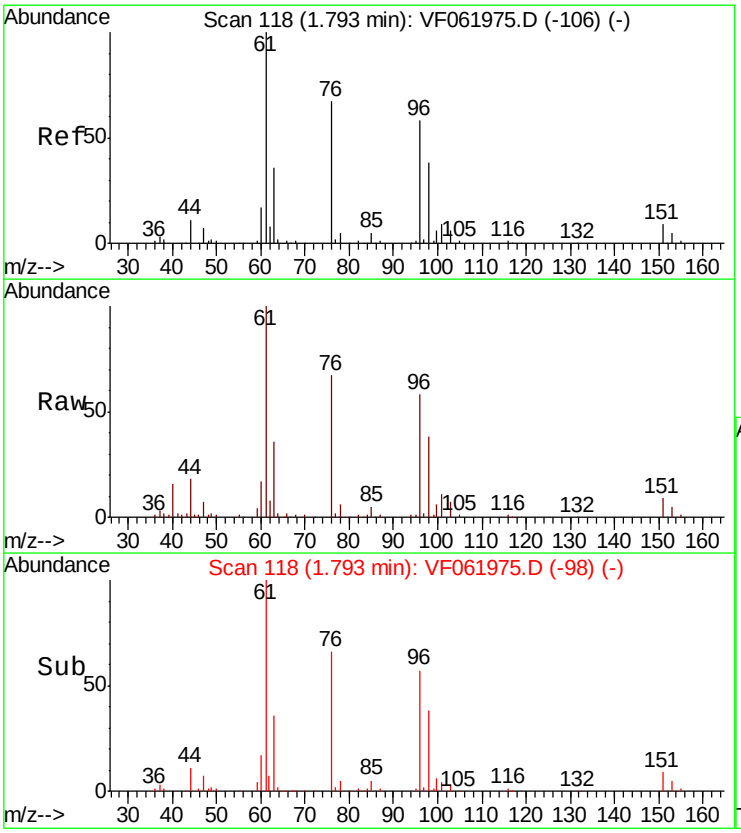
#11
Tert butyl alcohol
Concen: 277.069 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 59 Resp: 31764

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.7	13.1

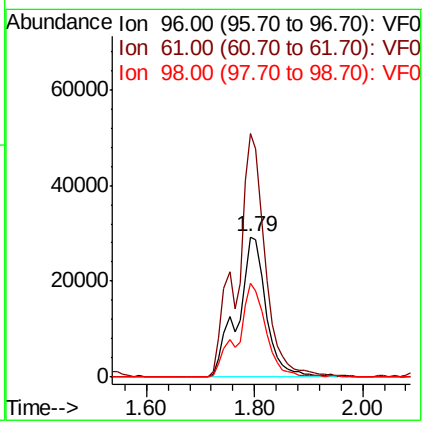


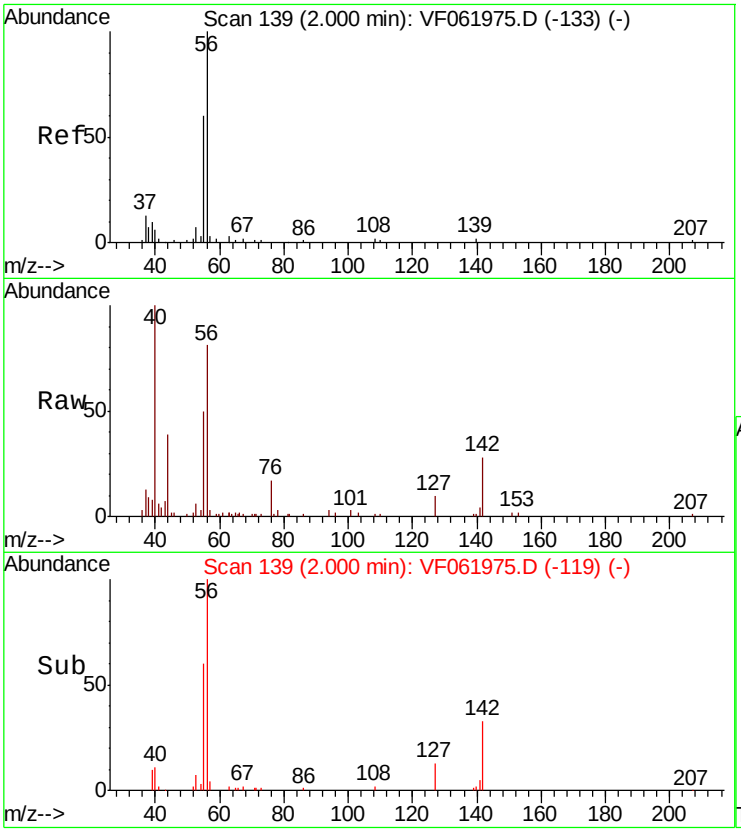


#12
1,1-Dichloroethene
Concen: 48.575 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 96 Resp: 106699

Ion	Ratio	Lower	Upper
96	100		
61	173.3	138.6	208.0
98	66.5	53.2	79.8



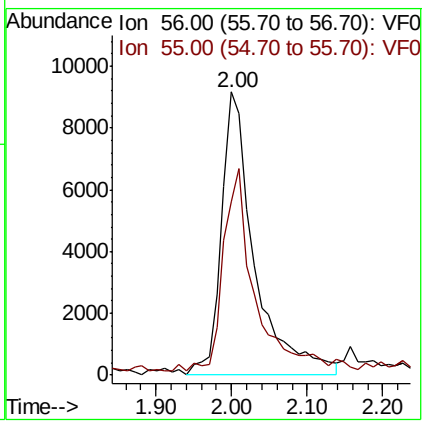


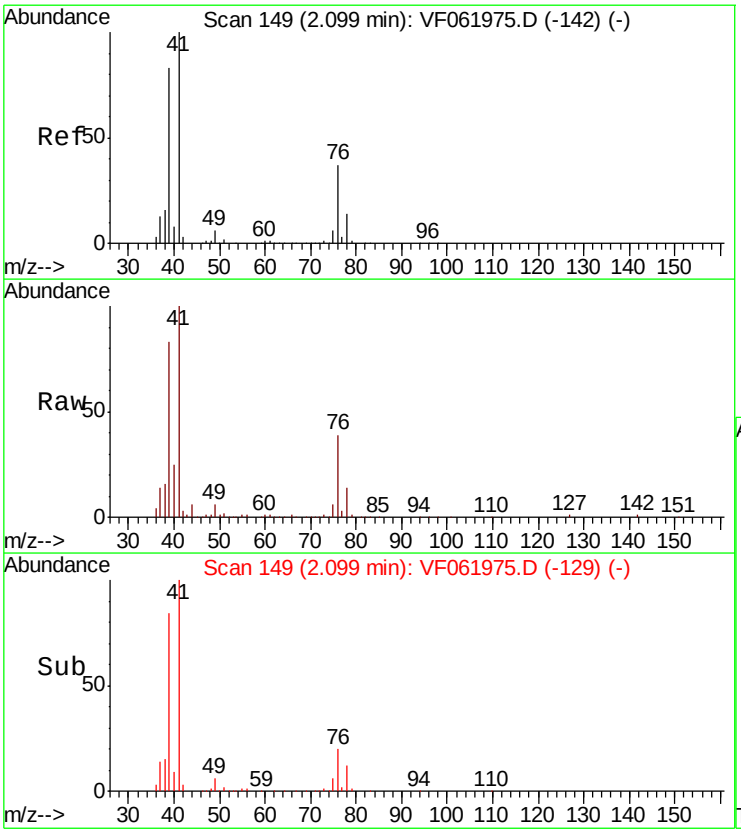
#13
Acrolein
Concen: 236.448 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 27971

Ion	Ratio	Lower	Upper
56	100		
55	61.4	49.1	73.7

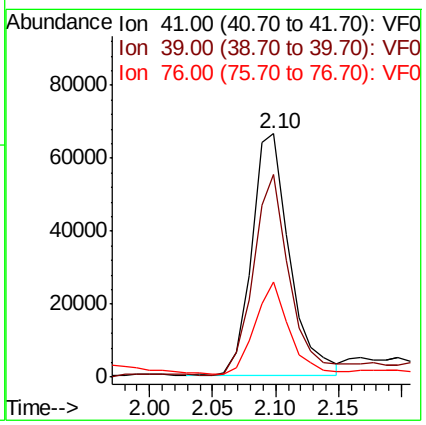


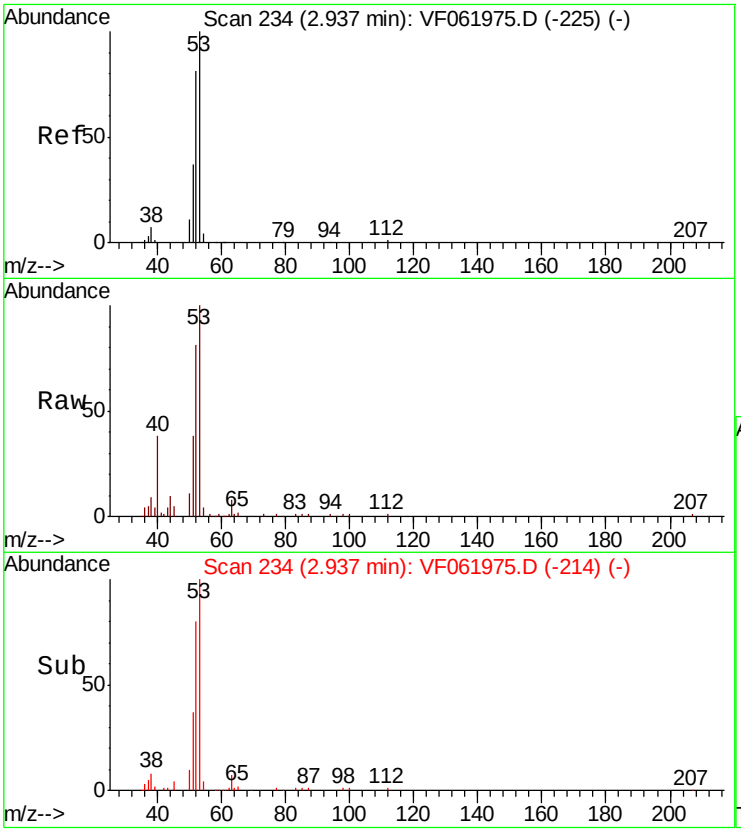


#14
Allyl chloride
Concen: 49.434 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 41 Resp: 138617

Ion	Ratio	Lower	Upper
41	100		
39	83.5	66.8	100.2
76	38.9	31.1	46.7



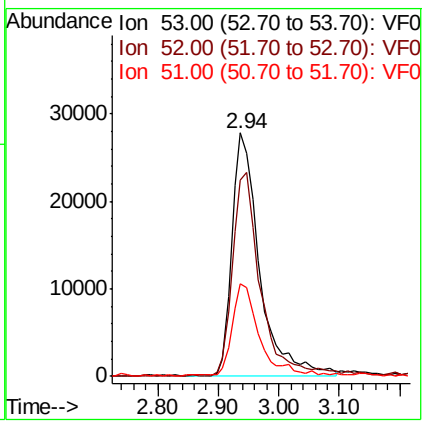


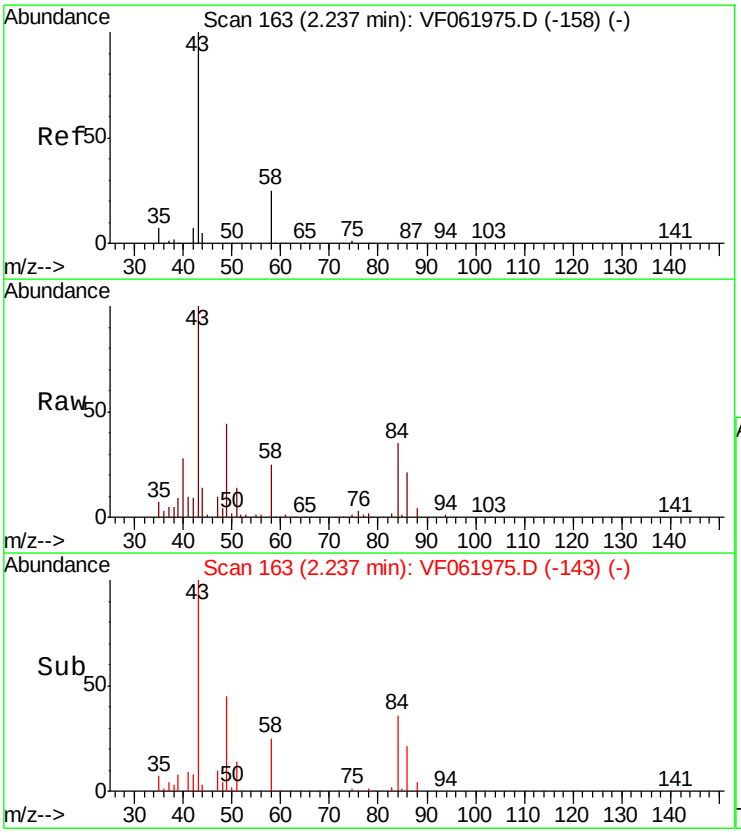
#15
Acrylonitrile
Concen: 254.984 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 88892

Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.4	96.6
51	37.9	30.3	45.5

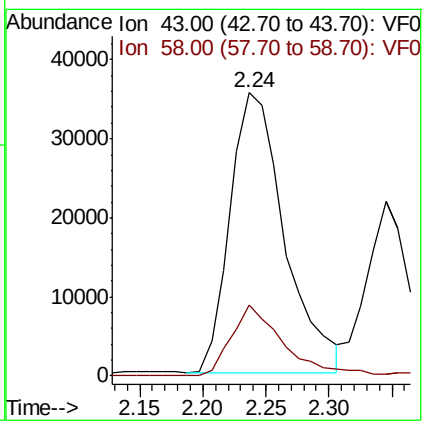


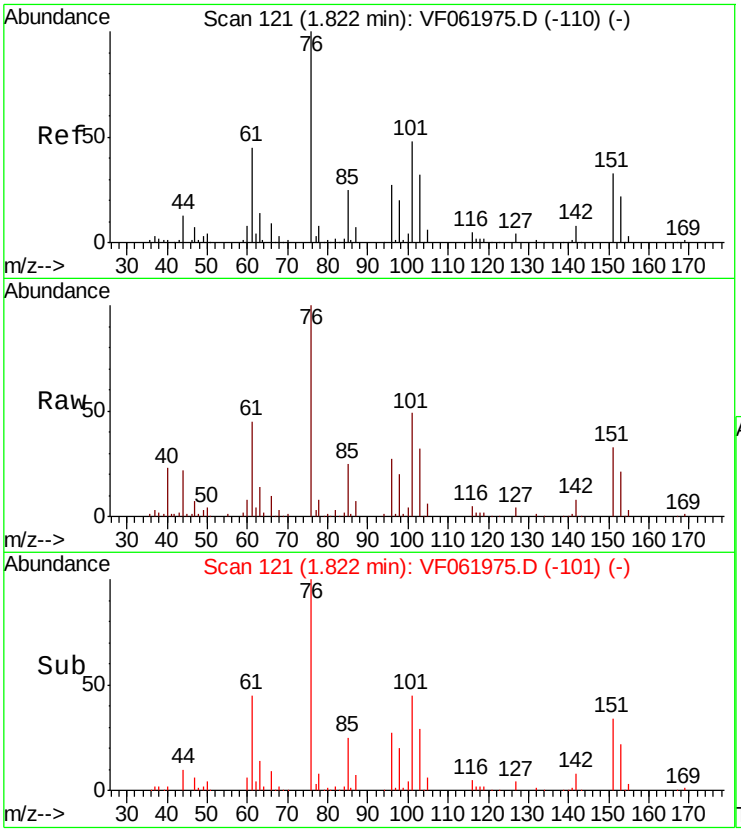


#16
Acetone
Concen: 252.860 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 43 Resp: 106379

Ion	Ratio	Lower	Upper
43	100		
58	24.9	19.9	29.9



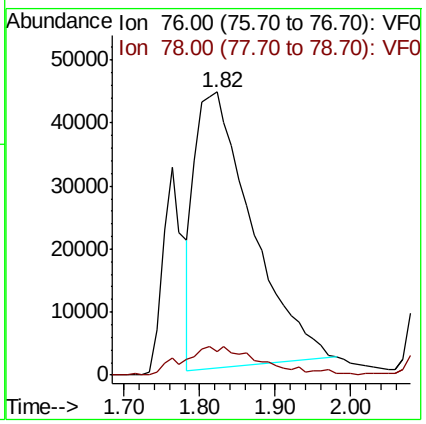


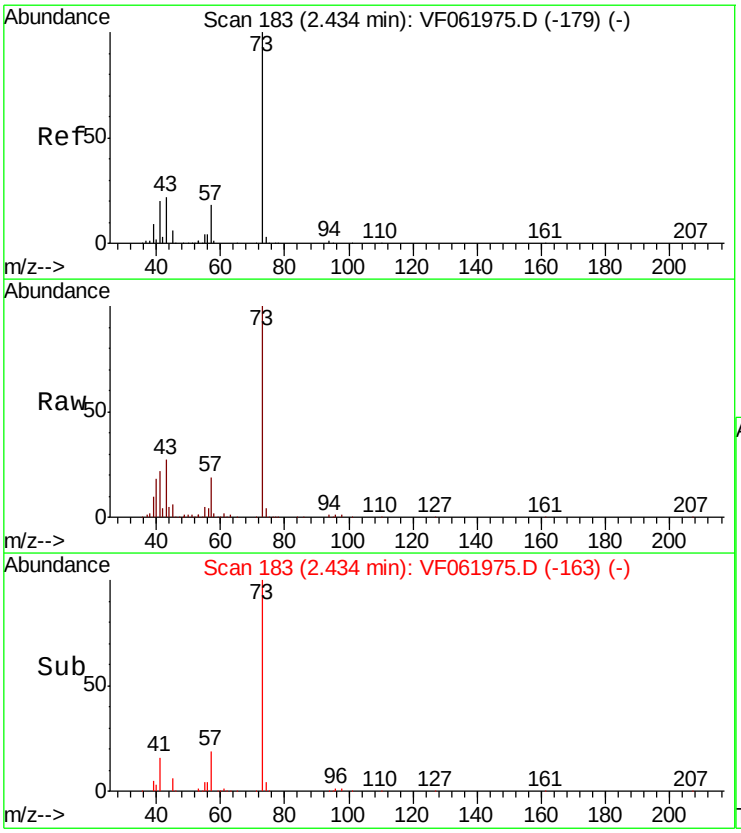
#17
Carbon Disulfide
Concen: 35.777 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 228000

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.8	10.2

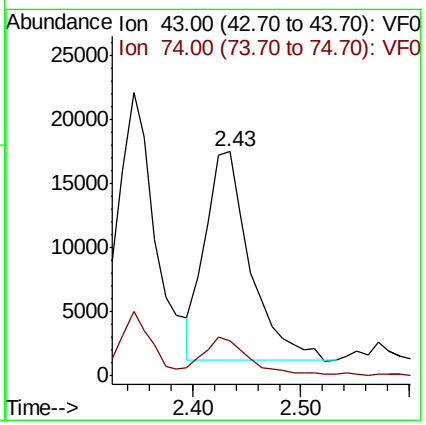


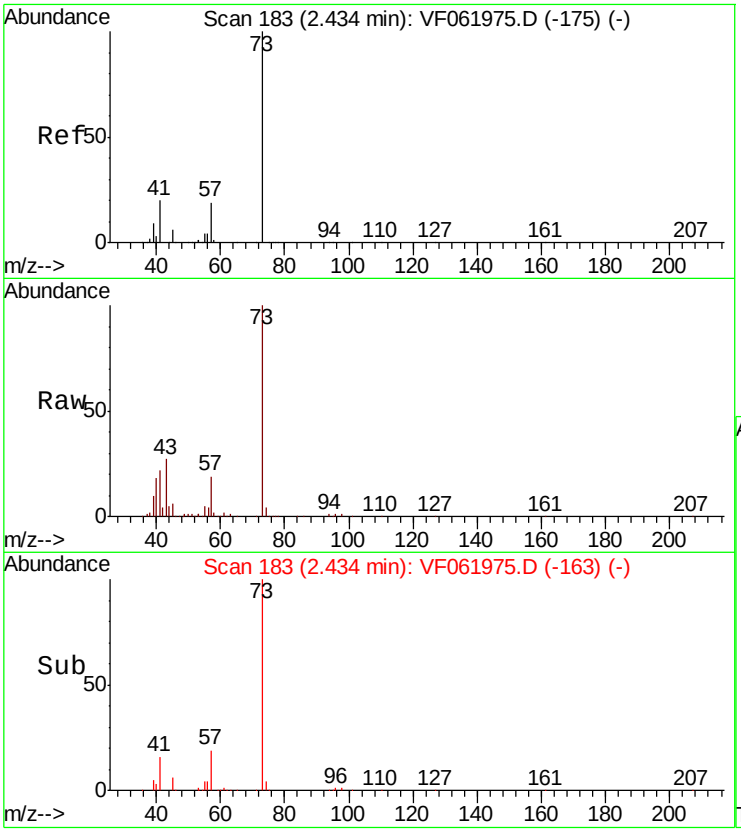


#18
Methyl Acetate
Concen: 49.191 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 43 Resp: 46876

Ion	Ratio	Lower	Upper
43	100		
74	15.7	12.6	18.8



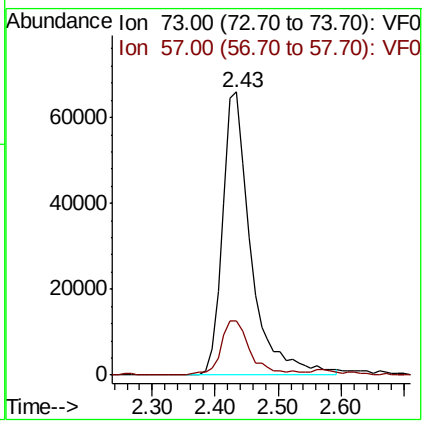


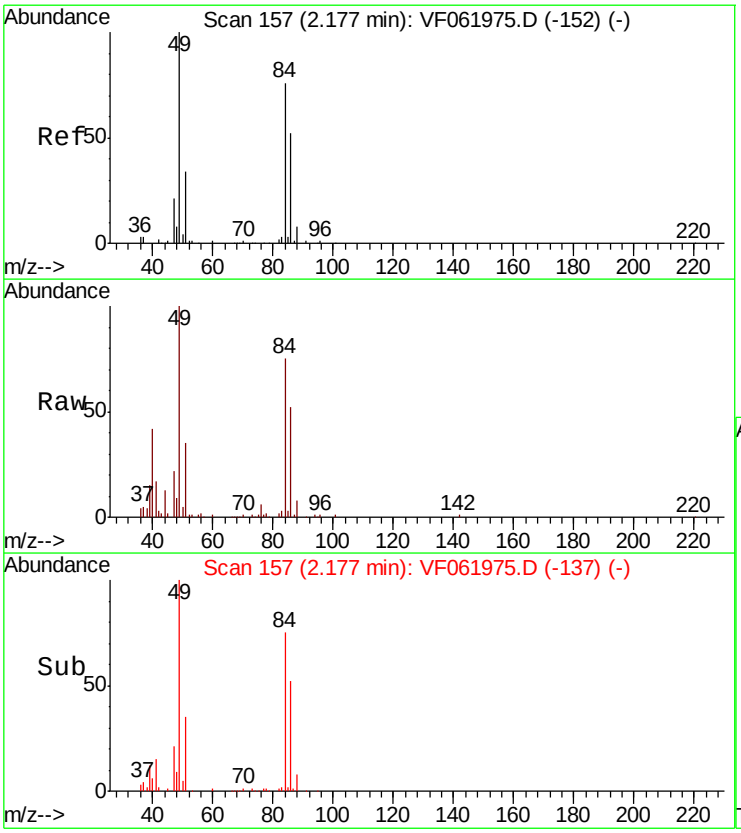
#19
Methyl tert-butyl Ether
Concen: 51.648 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 205581

Ion	Ratio	Lower	Upper
73	100		
57	19.1	15.3	22.9

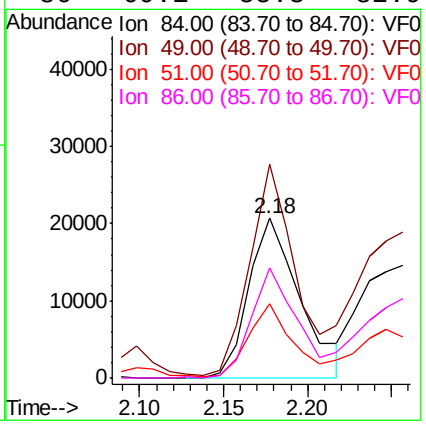


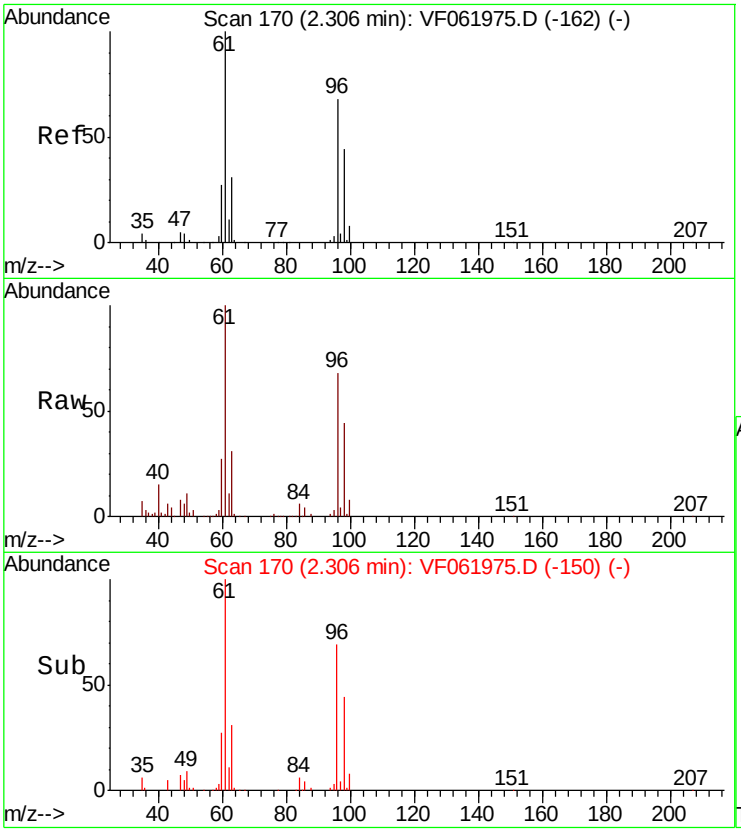


#20
Methylene Chloride
Concen: 20.369 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 84 Resp: 43692

Ion	Ratio	Lower	Upper
84	100		
49	133.8	107.0	160.6
51	46.5	37.2	55.8
86	69.1	55.3	82.9



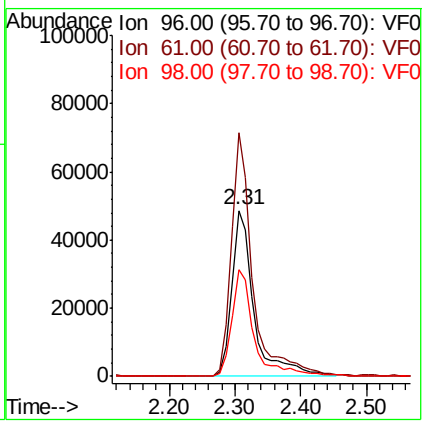


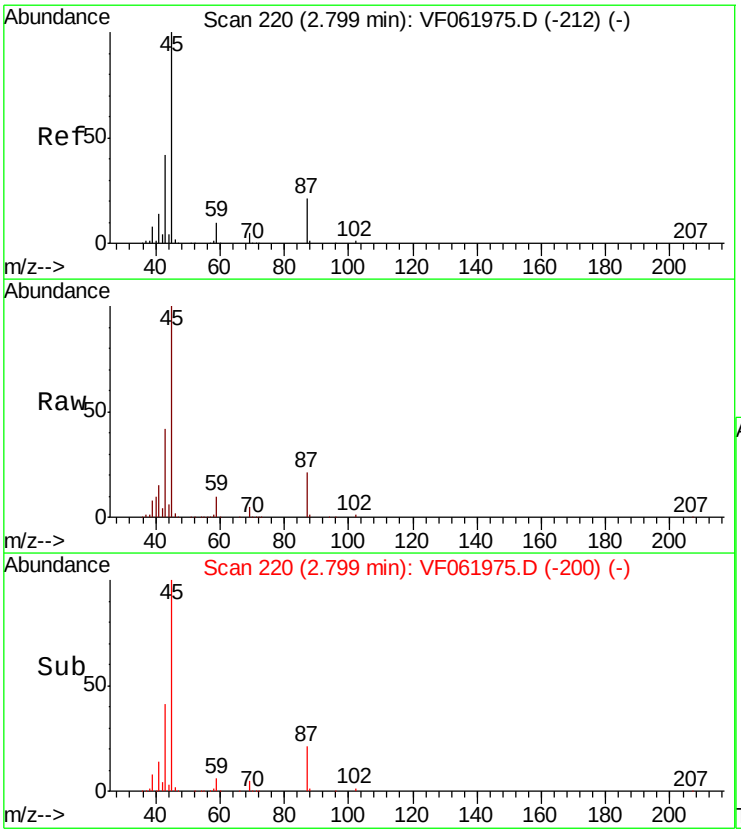
#21
trans-1,2-Dichloroethene
Concen: 50.331 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 115631

Ion	Ratio	Lower	Upper
96	100		
61	146.8	117.4	176.2
98	64.0	51.2	76.8

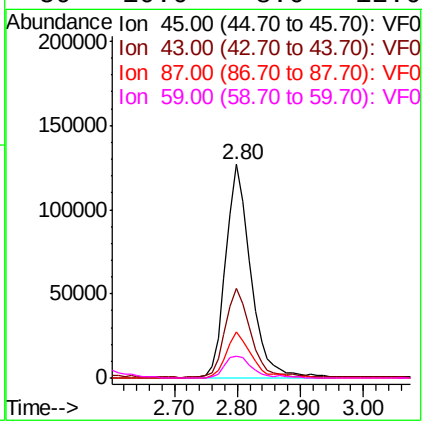


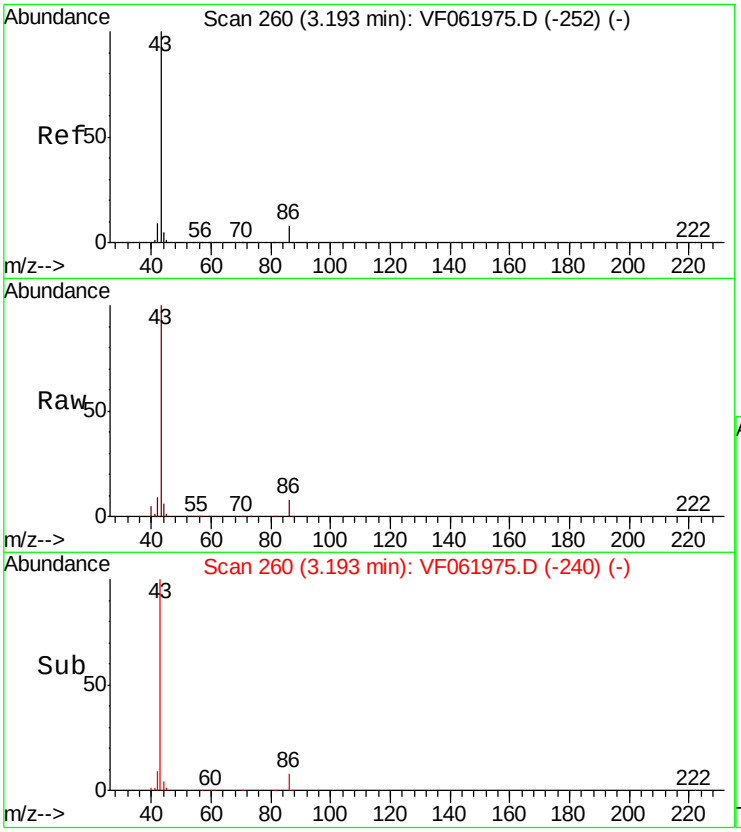


#22
Diisopropyl ether
Concen: 52.042 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 45 Resp: 351206

Ion	Ratio	Lower	Upper
45	100		
43	42.1	33.7	50.5
87	21.4	17.1	25.7
59	10.0	8.0	12.0



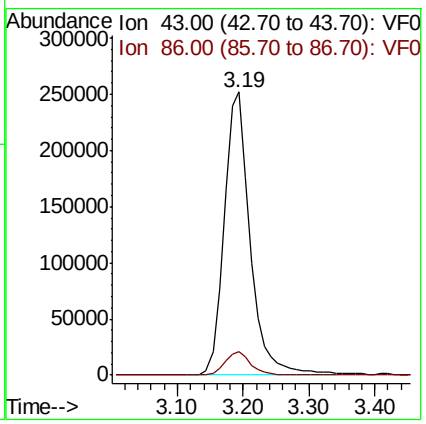


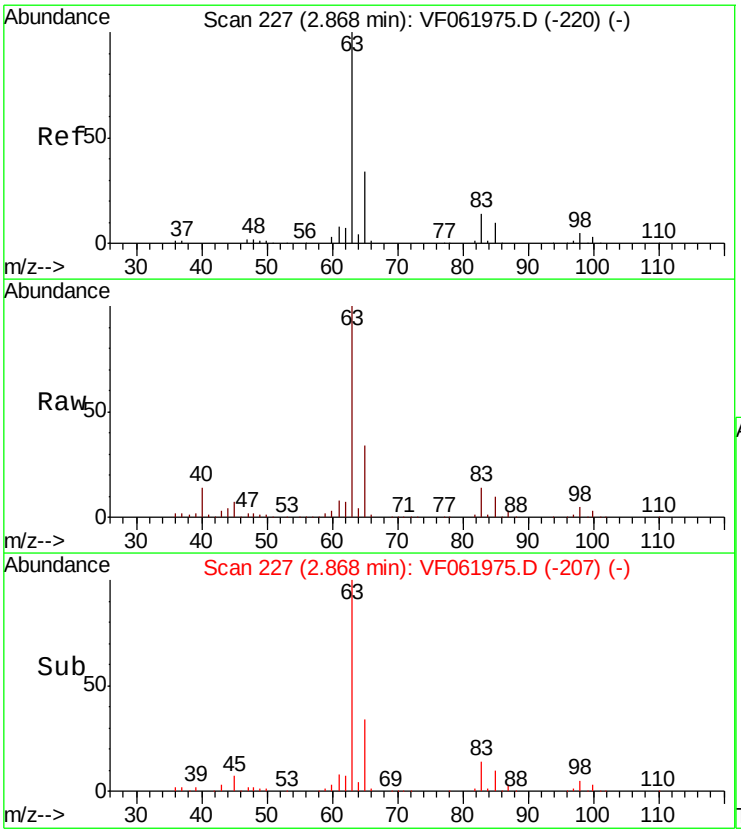
#23
Vinyl Acetate
Concen: 260.508 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 692646

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7

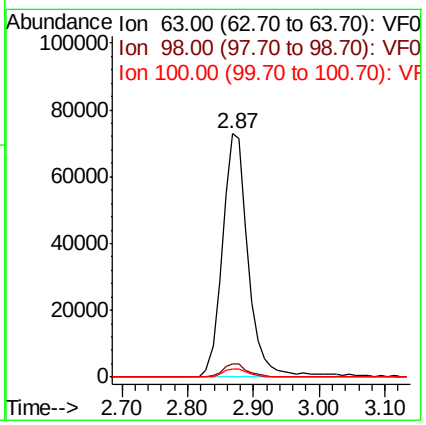


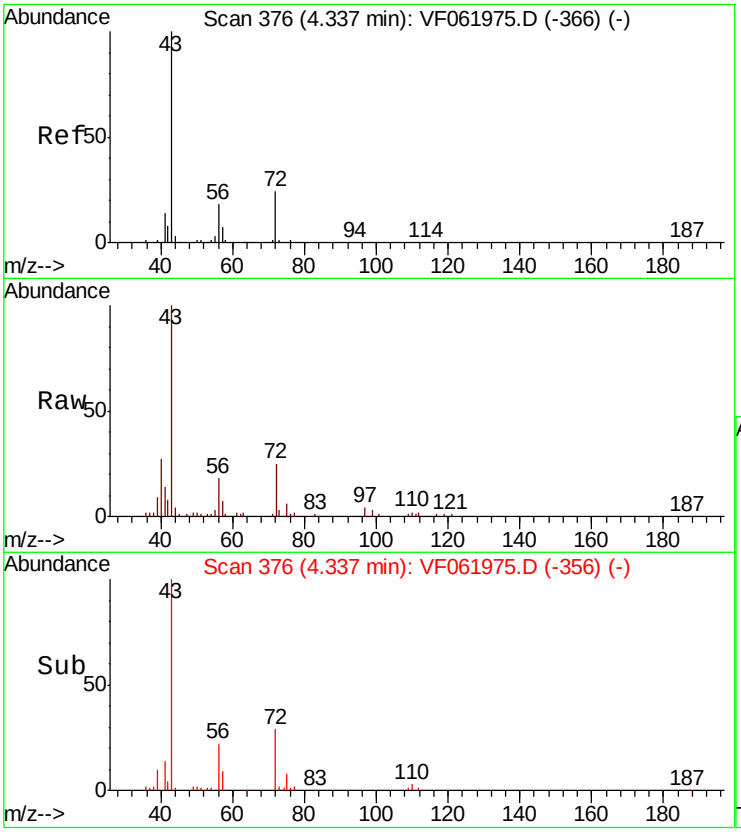


#24
1,1-Dichloroethane
Concen: 51.057 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 63 Resp: 200226

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	3.3	1.7	5.0



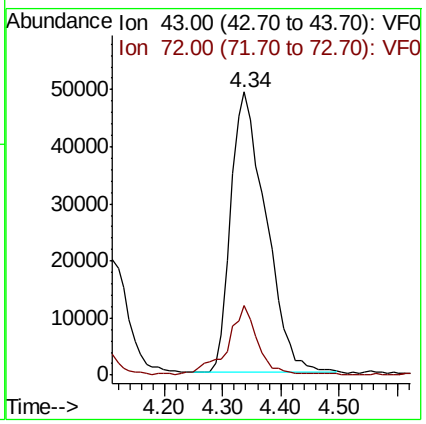


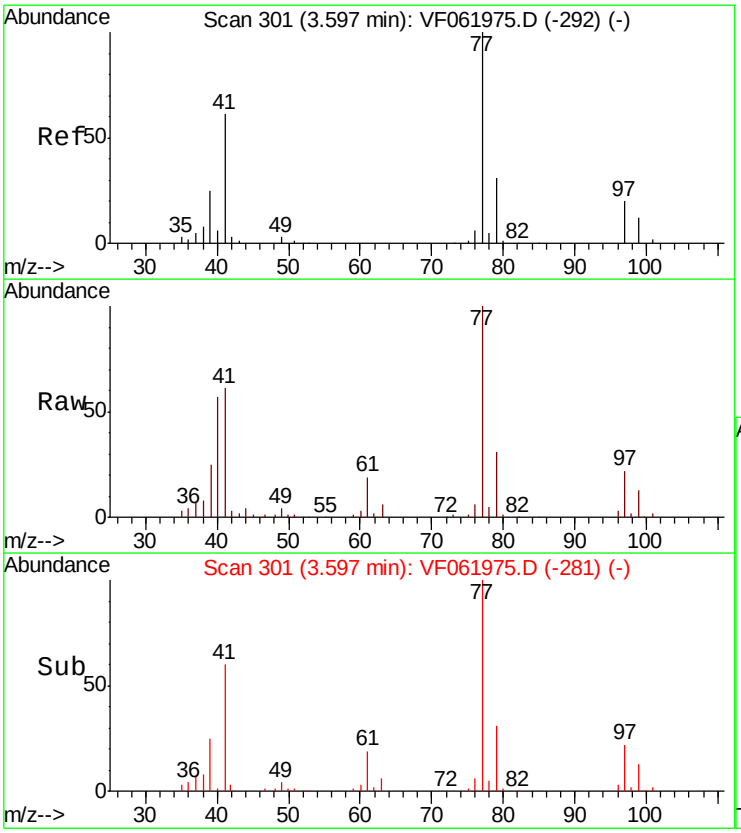
#25
2-Butanone
Concen: 249.365 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 207766

Ion	Ratio	Lower	Upper
43	100		
72	24.7	19.8	29.6

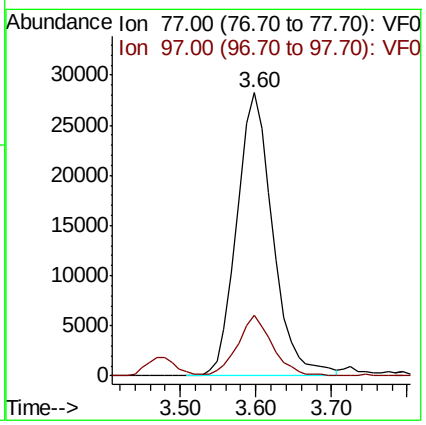


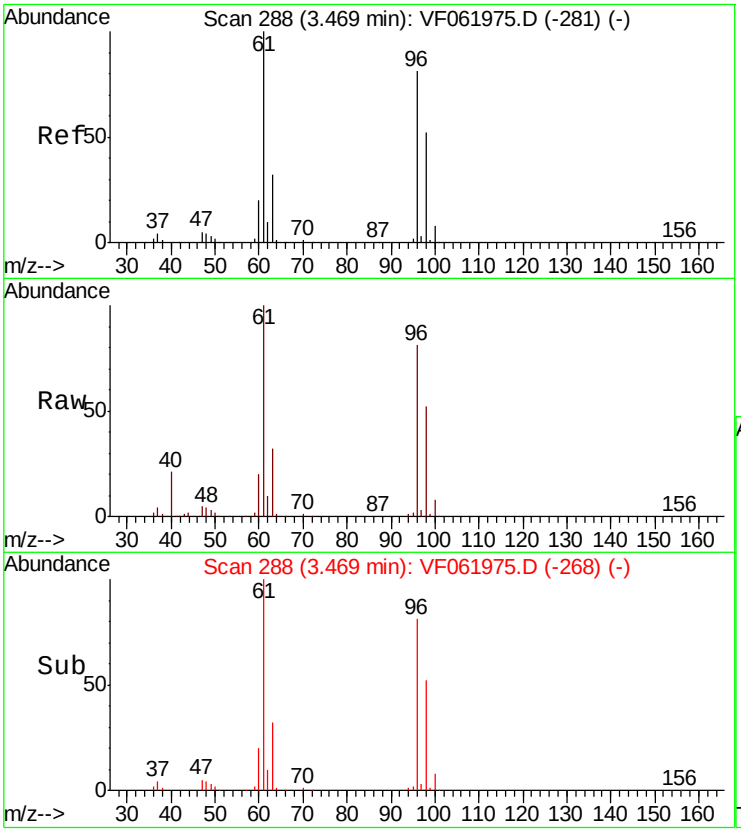


#26
2,2-Dichloropropane
Concen: 50.556 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 77 Resp: 93520

Ion	Ratio	Lower	Upper
77	100		
97	21.6	10.8	32.4



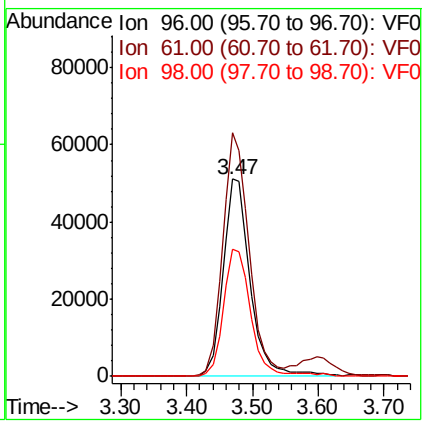


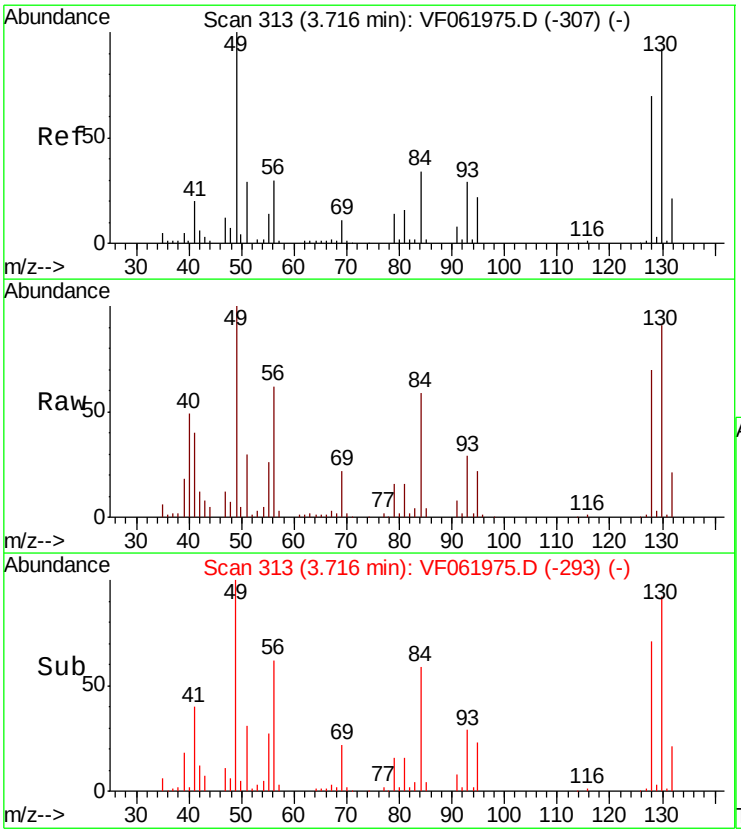
#27
cis-1,2-Dichloroethene
Concen: 50.993 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 147369

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	246.6
98	64.6	0.0	129.2

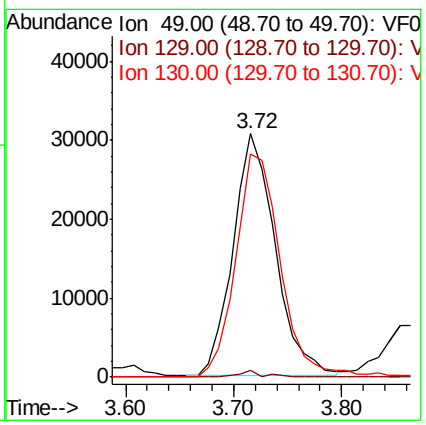


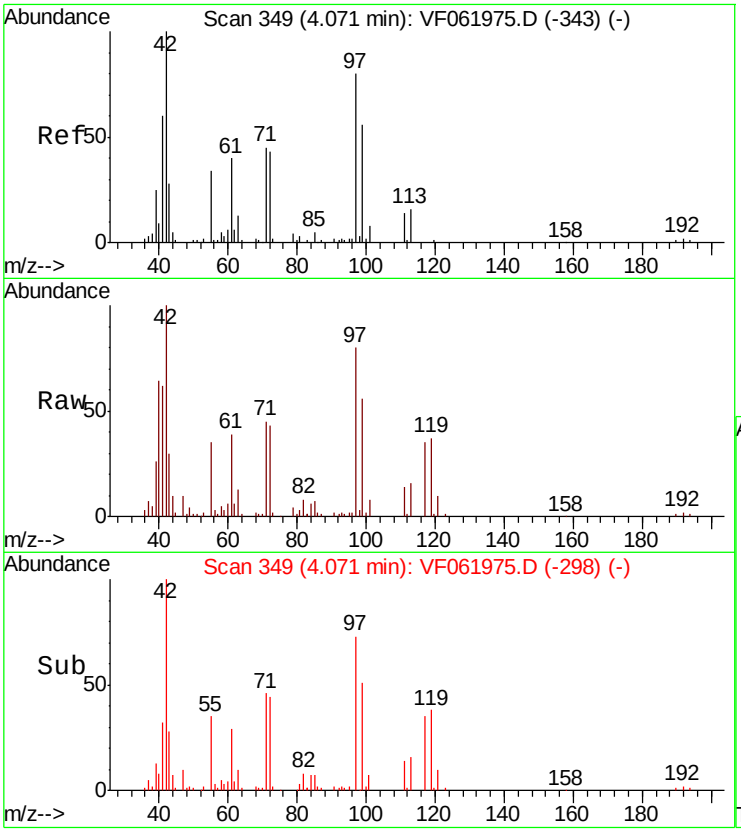


#28
Bromochloromethane
Concen: 51.688 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 49 Resp: 84110

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.8
130	91.4	73.1	109.7



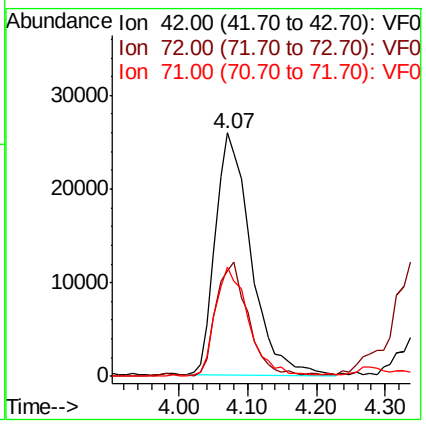


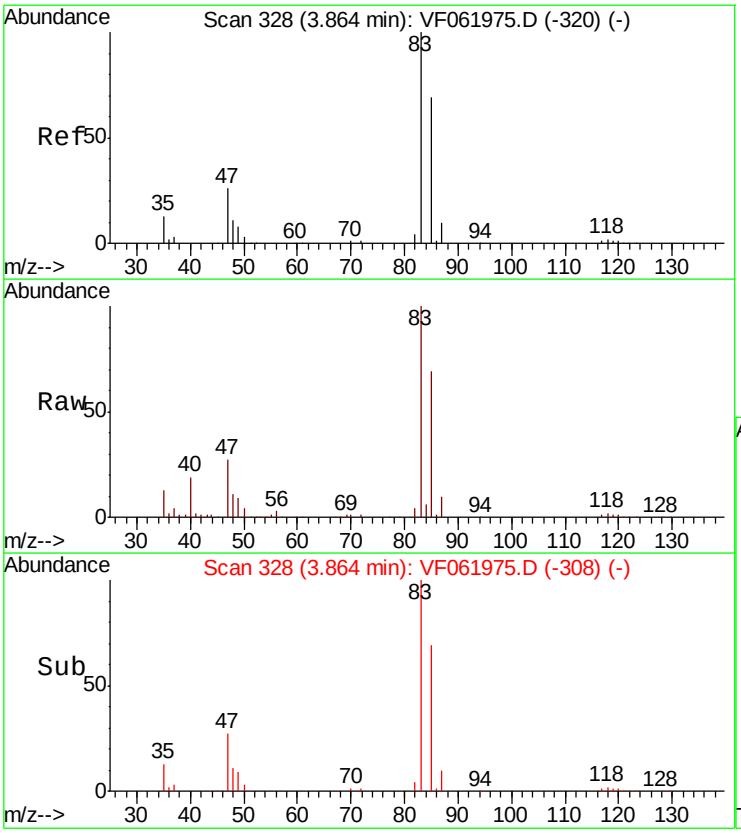
#29
Tetrahydrofuran
Concen: 257.355 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 93252

Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.0	51.0
71	42.8	34.2	51.4

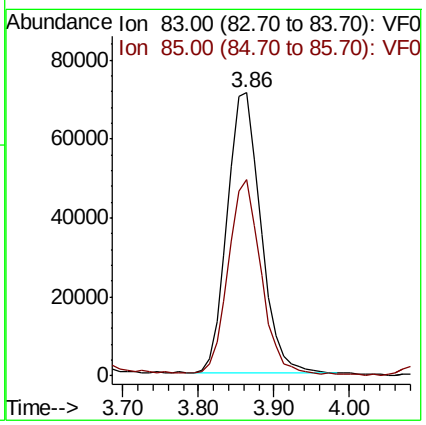


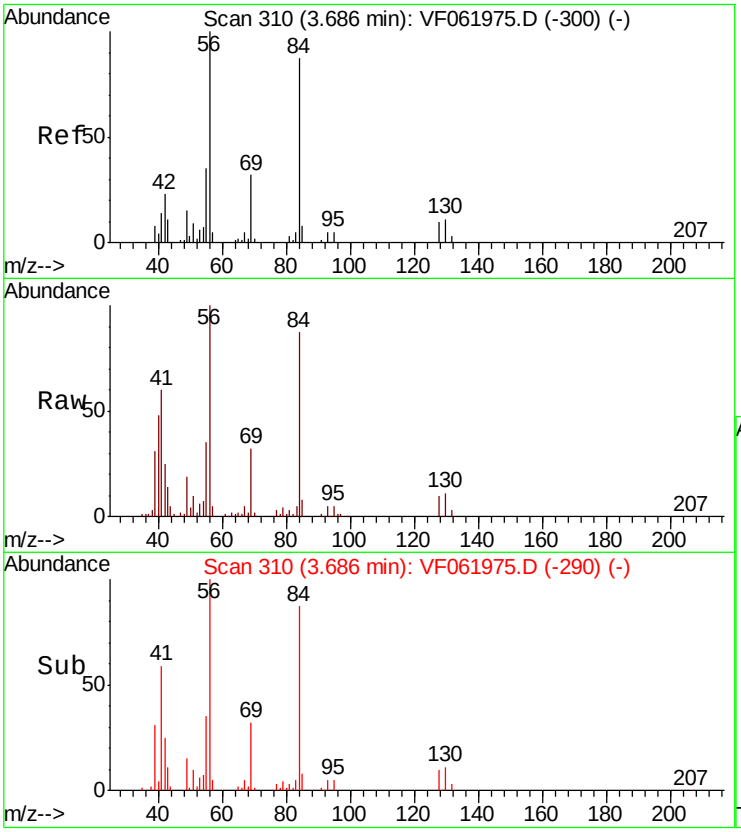


#30
Chloroform
Concen: 49.197 ug/l
RT: 3.86 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 83 Resp: 218603

Ion	Ratio	Lower	Upper
83	100		
85	69.4	55.5	83.3



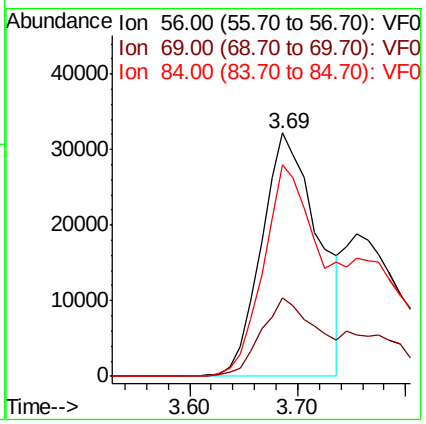


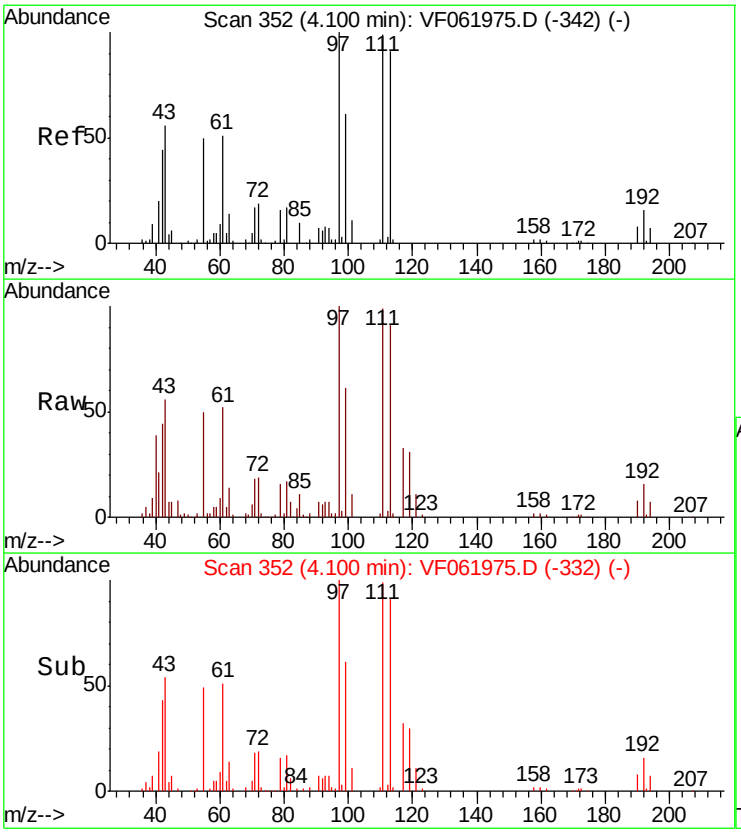
#31
Cyclohexane
Concen: 30.829 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 117814

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	86.9	69.5	104.3

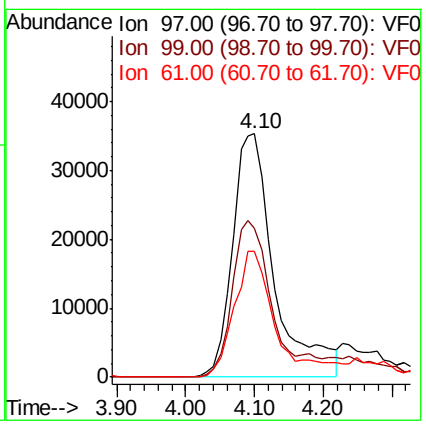


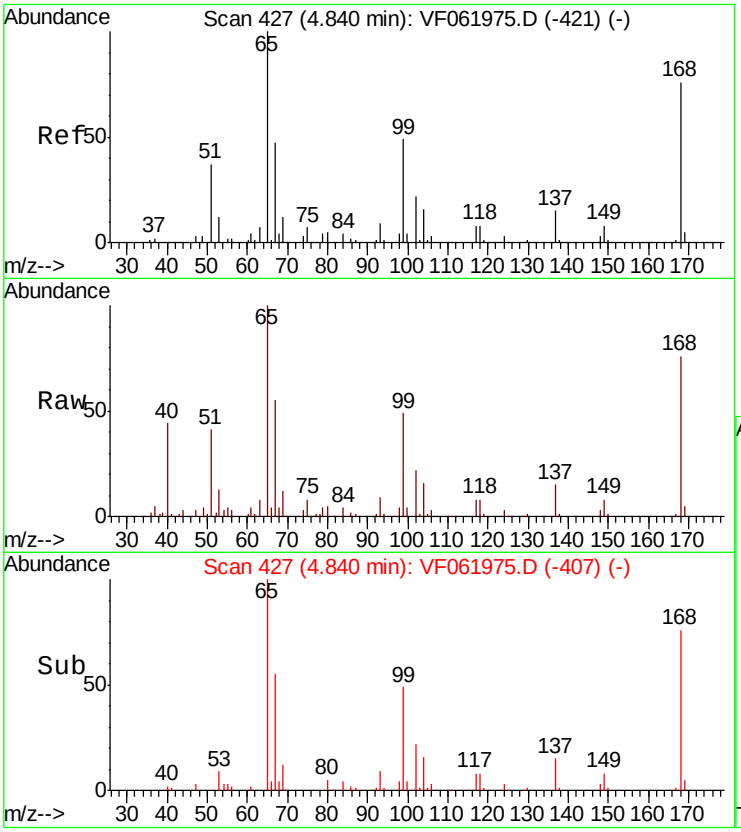


#32
1,1,1-Trichloroethane
Concen: 50.770 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 97 Resp: 149163

Ion	Ratio	Lower	Upper
97	100		
99	61.2	49.0	73.4
61	51.7	41.4	62.0



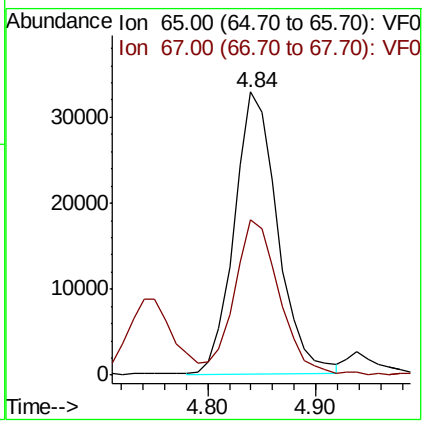


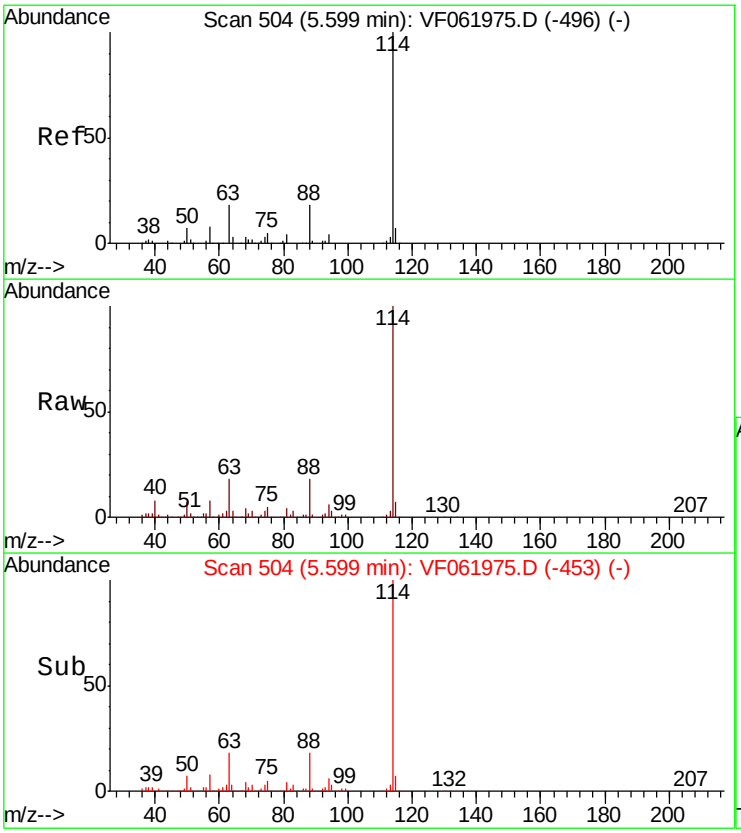
#33
1,2-Dichloroethane-d4
Concen: 48.839 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 91503

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.4

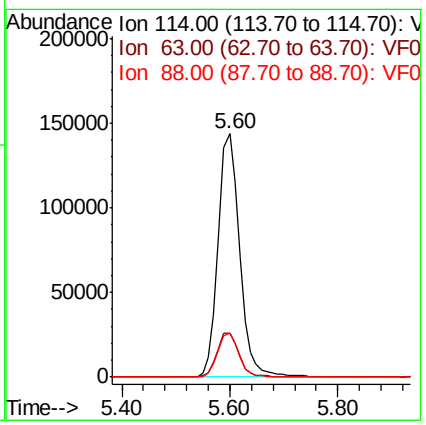


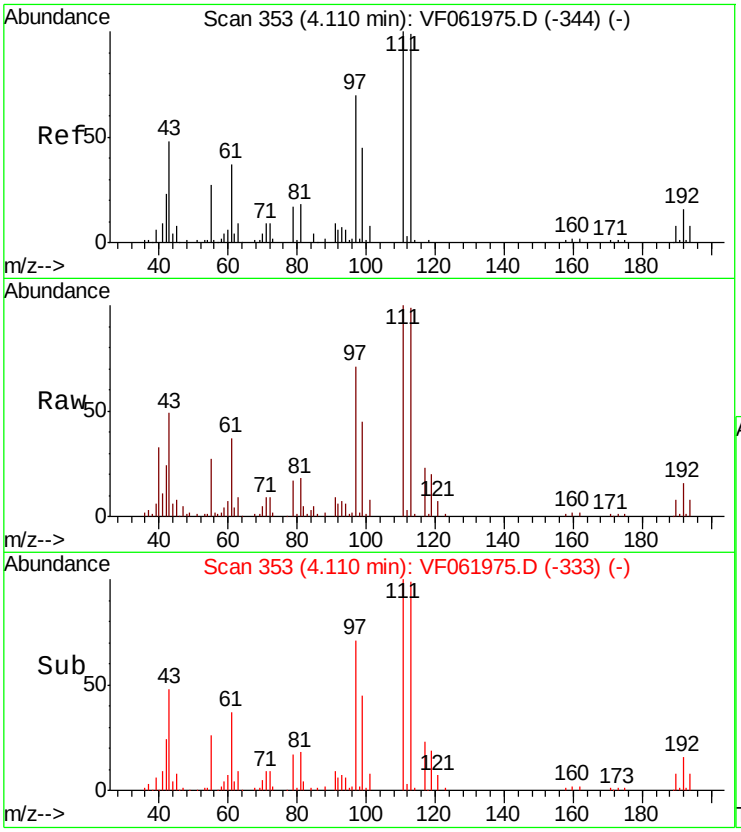


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:114 Resp: 399155

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.4
88	18.2	0.0	36.4



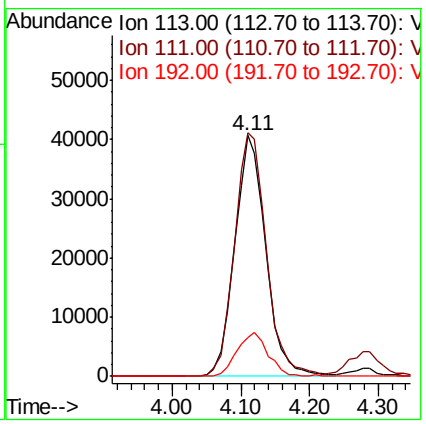


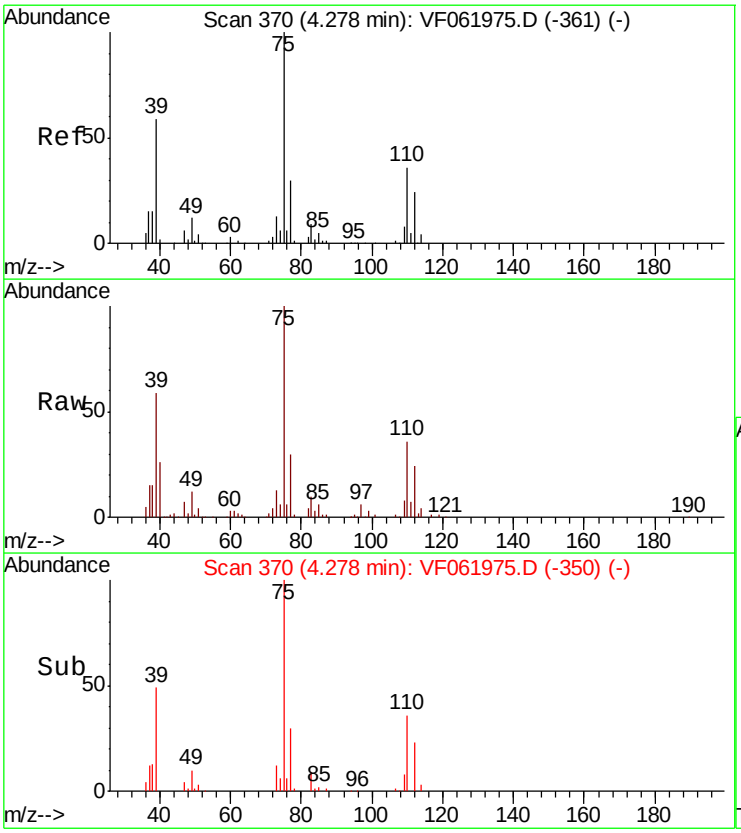
#35
Dibromofluoromethane
Concen: 47.408 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 127072

Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.8	121.2
192	16.3	13.0	19.6

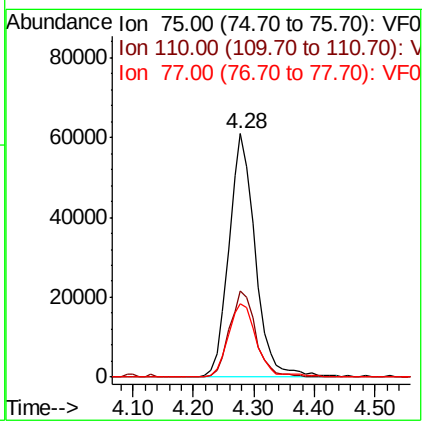


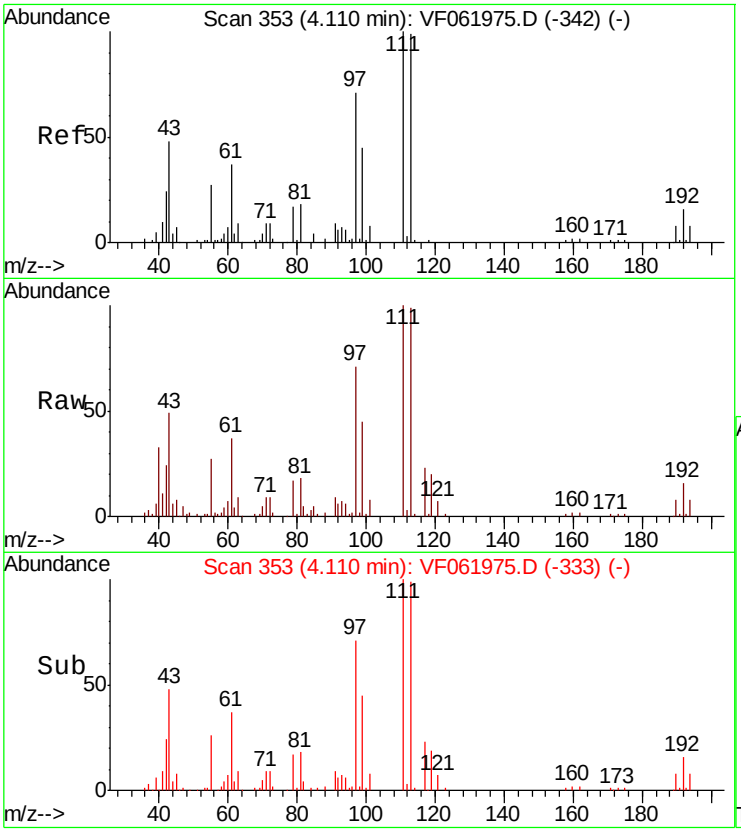


#36
1,1-Dichloropropene
Concen: 51.214 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 75 Resp: 184604

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.8	53.3
77	30.2	24.2	36.2



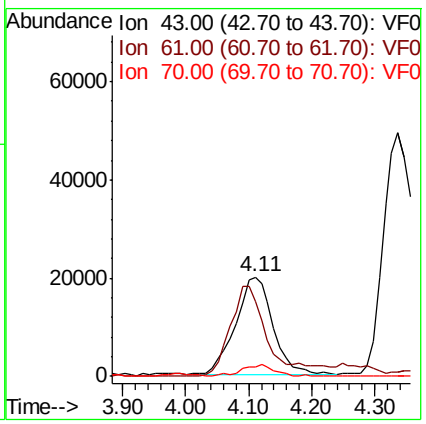


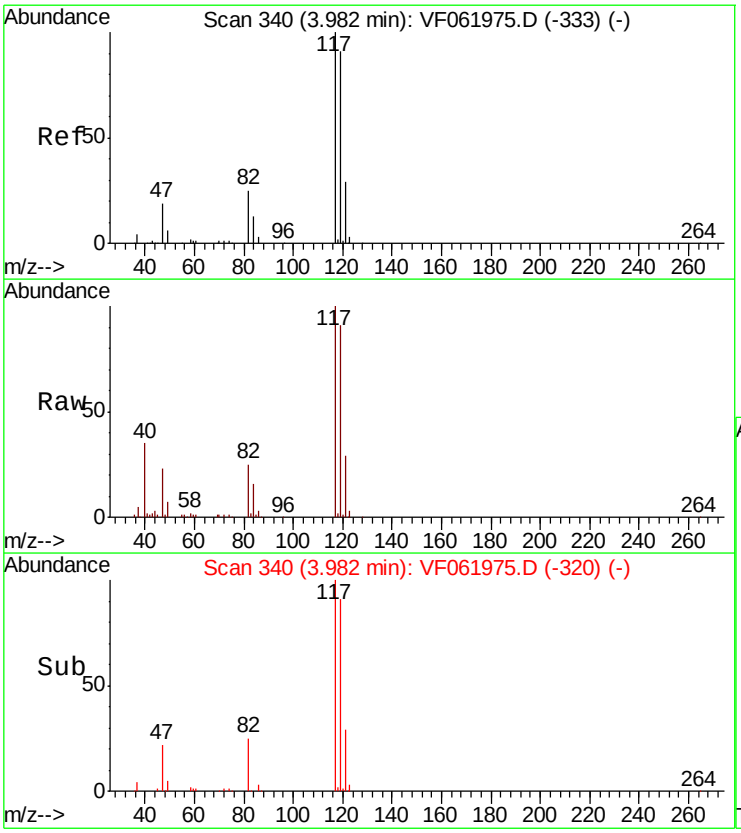
#37
Ethyl Acetate
Concen: 50.581 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 81864

Ion	Ratio	Lower	Upper
43	100		
61	74.7	59.8	89.6
70	9.8	7.8	11.8

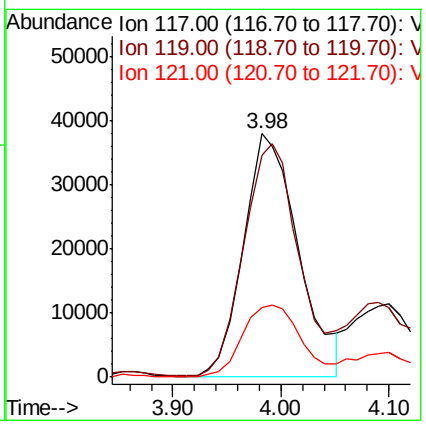


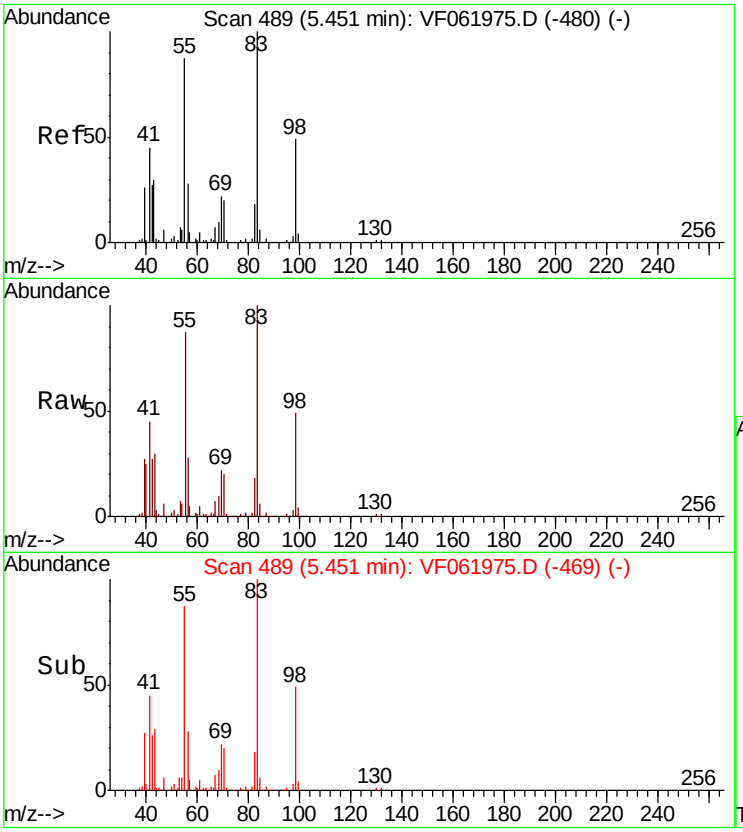


#38
Carbon Tetrachloride
Concen: 50.675 ug/l
RT: 3.98 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:117 Resp: 133494

Ion	Ratio	Lower	Upper
117	100		
119	91.2	73.0	109.4
121	28.8	23.0	34.6



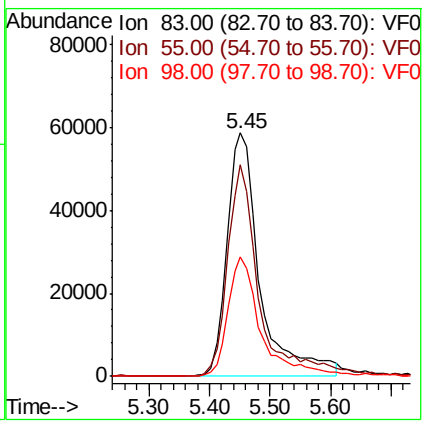


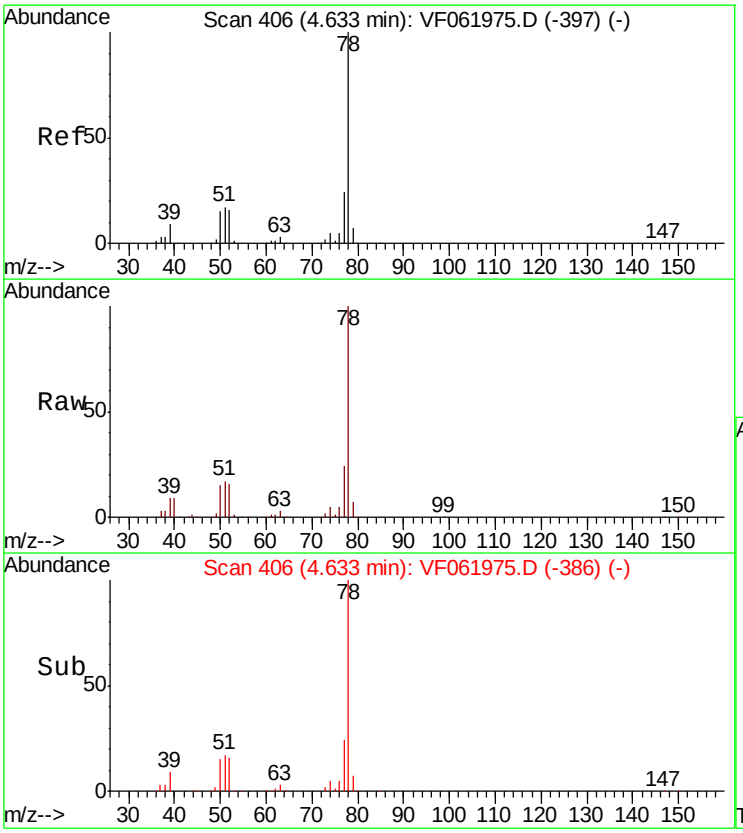
#39
Methylcyclohexane
Concen: 52.327 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 221432

Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.7	104.5
98	49.2	39.4	59.0

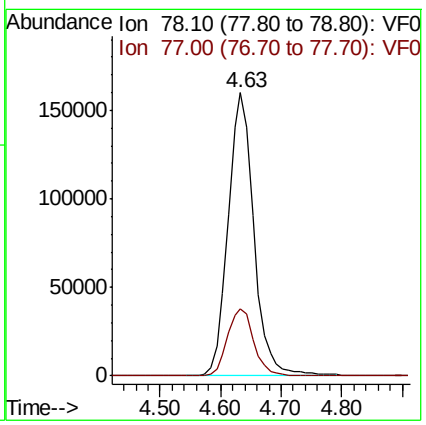


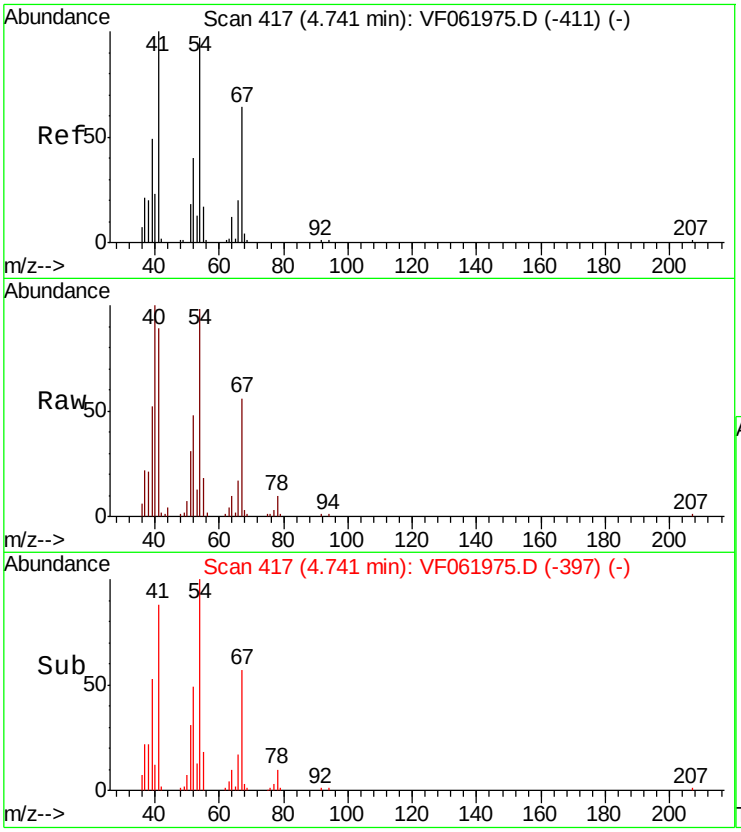


#40
Benzene
Concen: 49.449 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 78 Resp: 472343

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



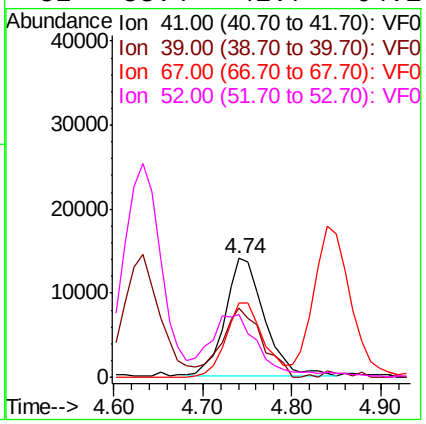


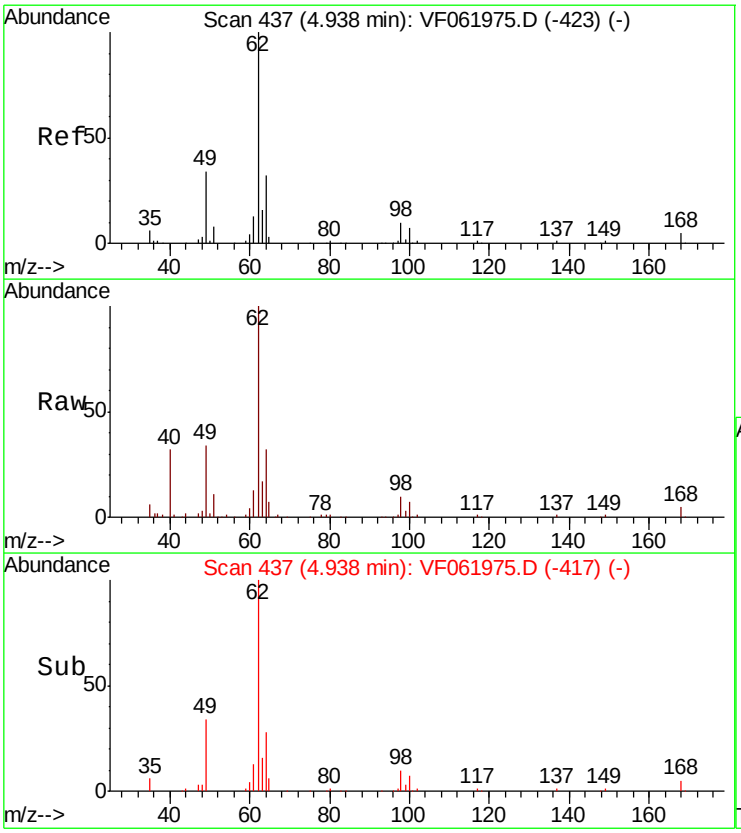
#41
Methacrylonitrile
Concen: 49.496 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 42800

Ion	Ratio	Lower	Upper
41	100		
39	57.8	46.2	69.4
67	62.3	49.8	74.8
52	53.4	42.7	64.1

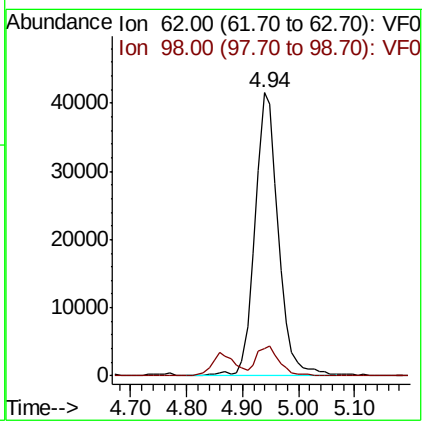


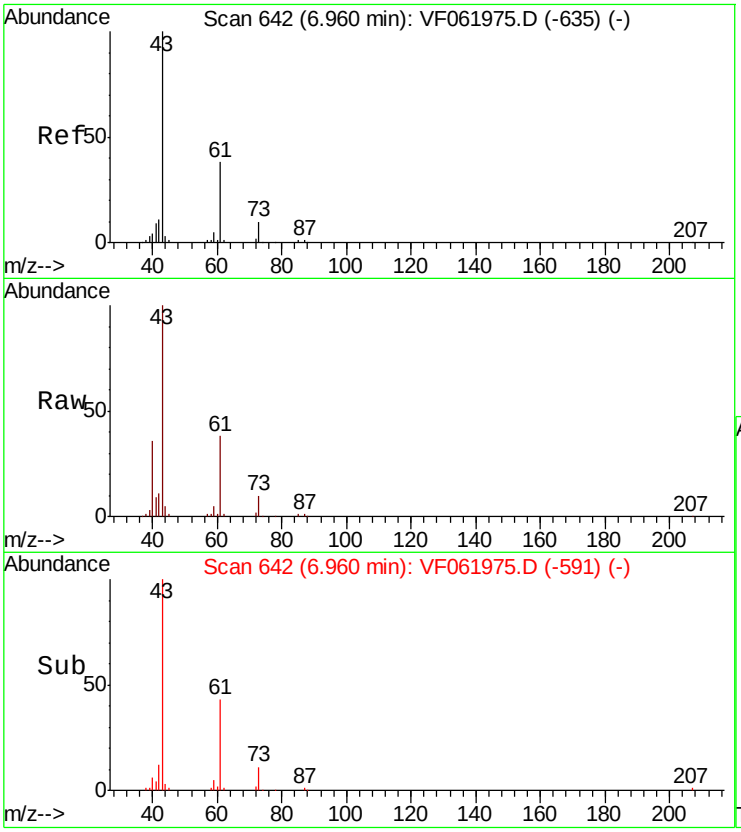


#42
1,2-Dichloroethane
Concen: 50.462 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 62 Resp: 119981

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8



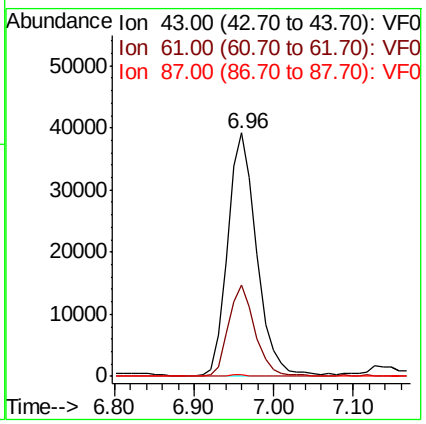


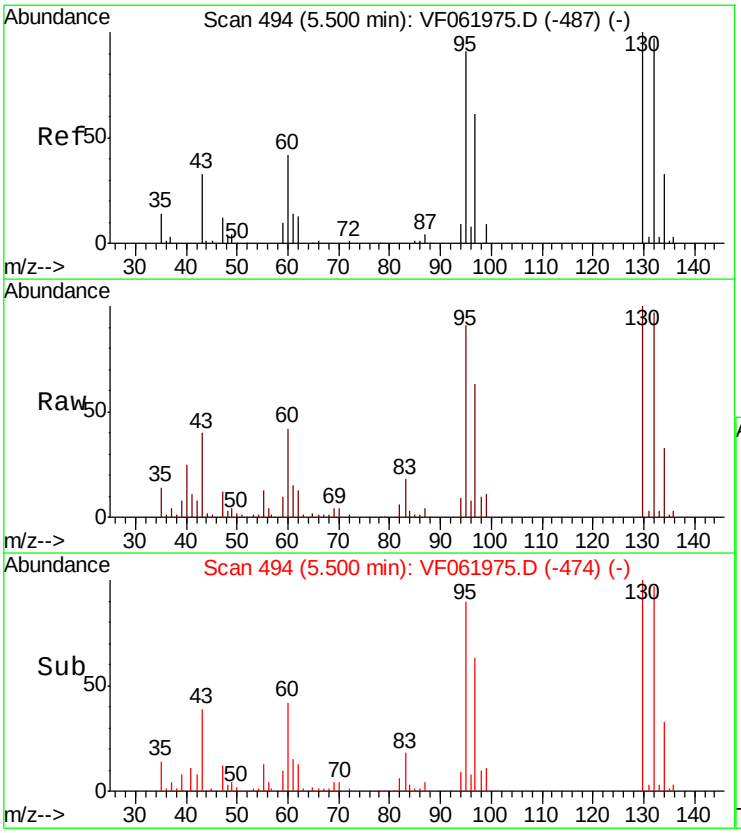
#43
Isopropyl Acetate
Concen: 51.846 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 99282

Ion	Ratio	Lower	Upper
43	100		
61	37.6	30.1	45.1
87	0.5	0.4	0.6

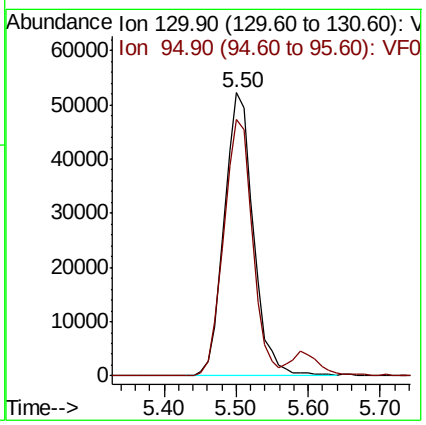


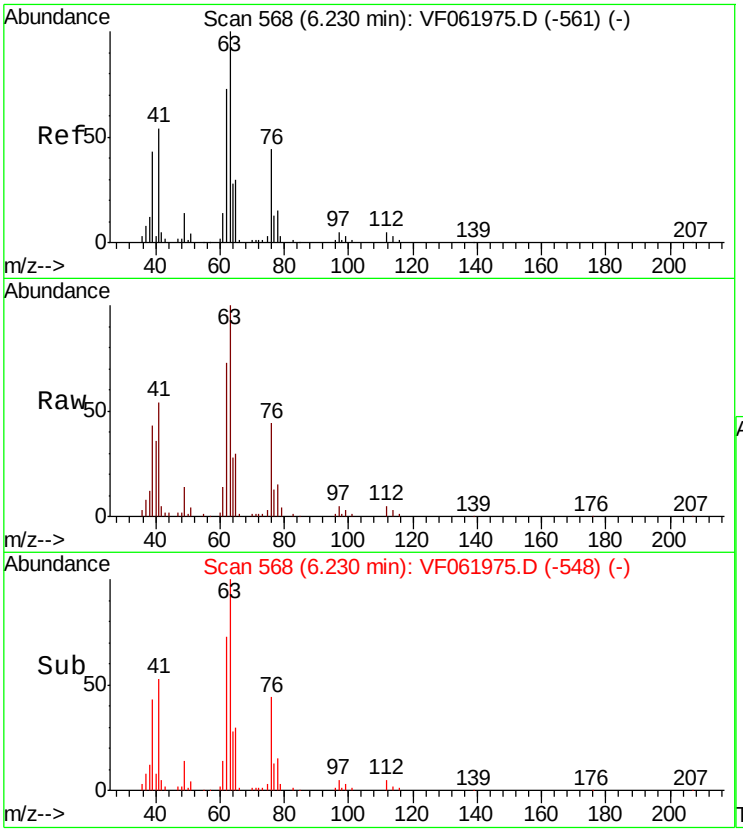


#44
Trichloroethene
Concen: 50.156 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:130 Resp: 146751

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	181.4



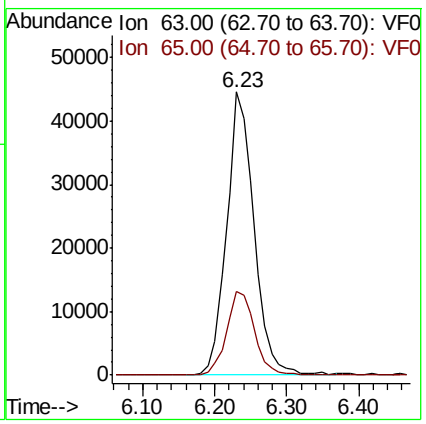


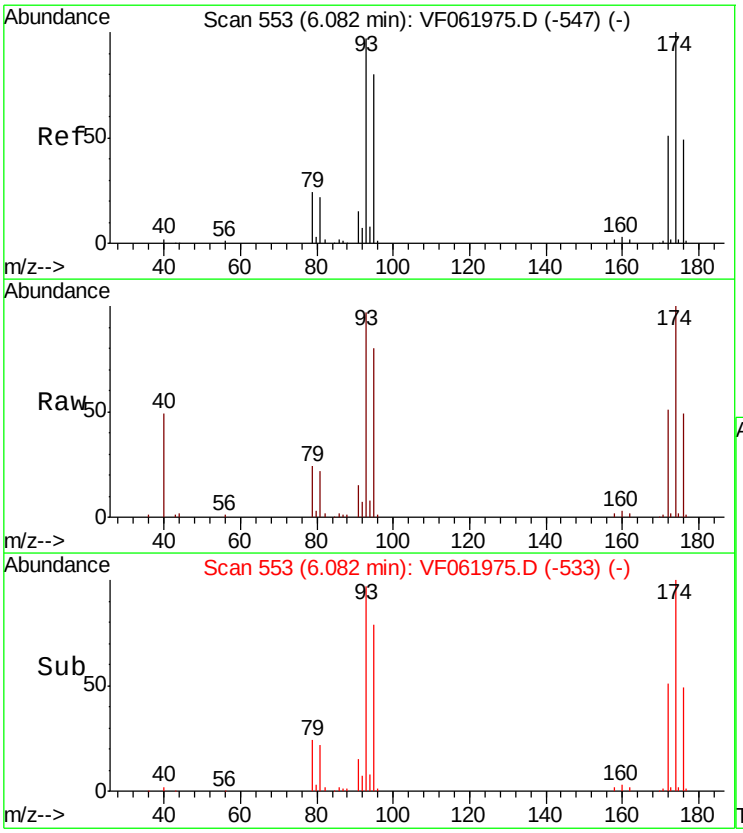
#45
1,2-Dichloropropane
Concen: 52.190 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 117968

Ion	Ratio	Lower	Upper
63	100		
65	29.6	23.7	35.5

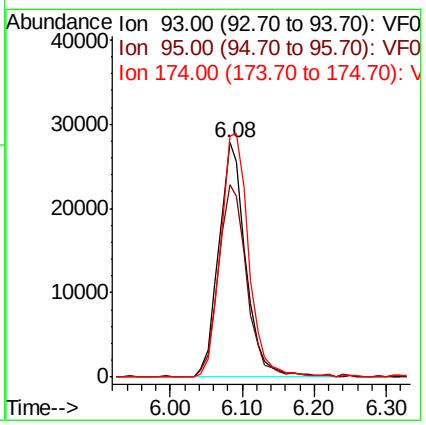


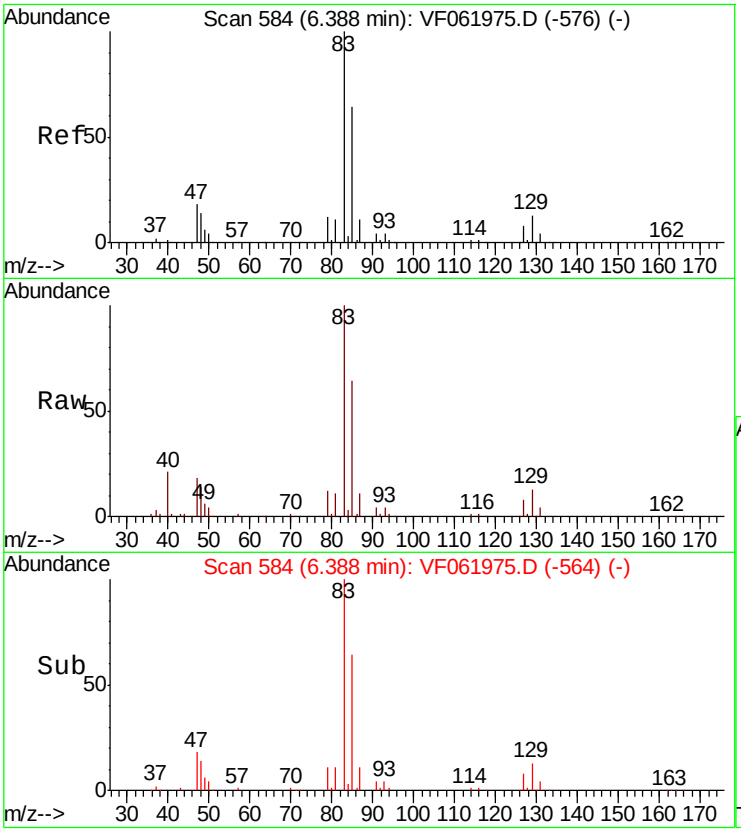


#46
Dibromomethane
Concen: 53.479 ug/l
RT: 6.08 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 93 Resp: 71910

Ion	Ratio	Lower	Upper
93	100		
95	82.1	65.7	98.5
174	102.8	82.2	123.4



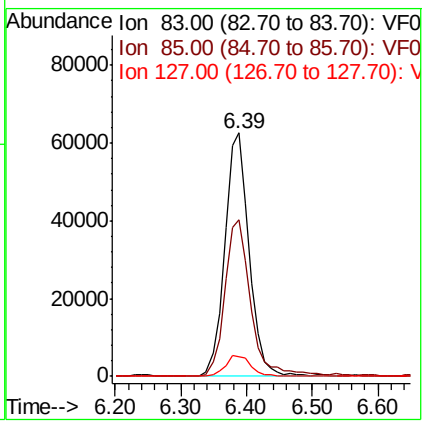


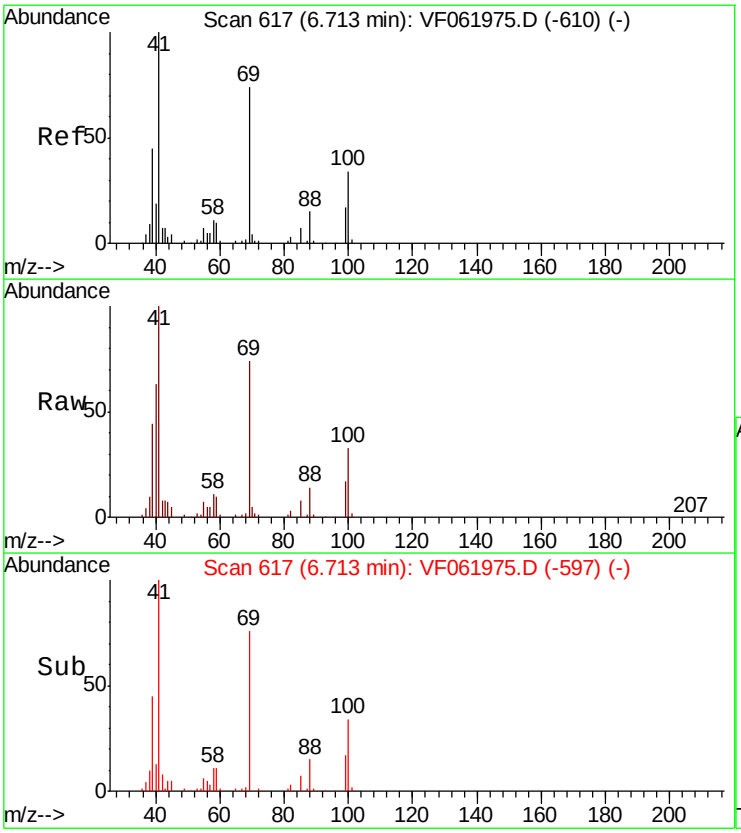
#47
Bromodichloromethane
Concen: 51.036 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 161789

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	8.1	6.5	9.7

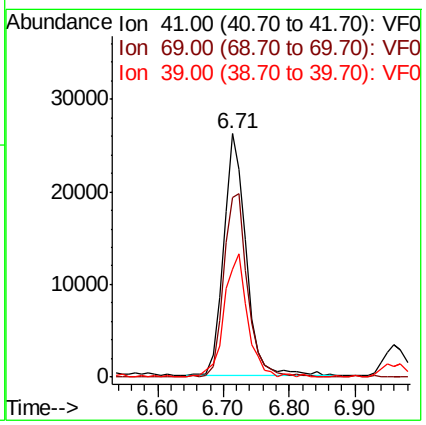


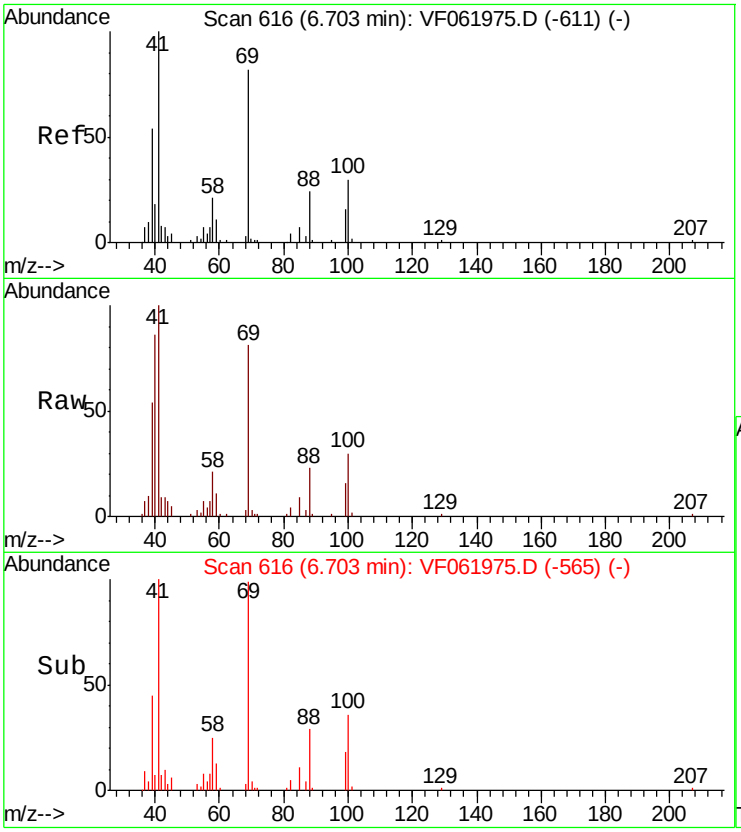


#48
Methyl methacrylate
Concen: 50.090 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 41 Resp: 61992

Ion	Ratio	Lower	Upper
41	100		
69	73.8	59.0	88.6
39	44.5	35.6	53.4



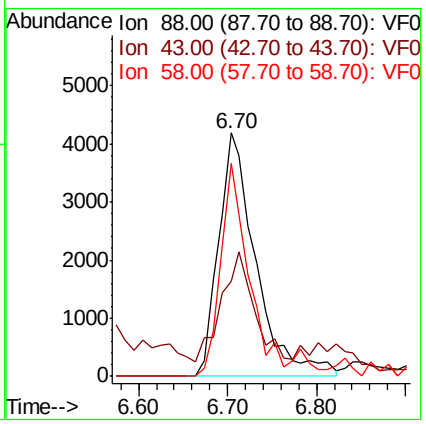


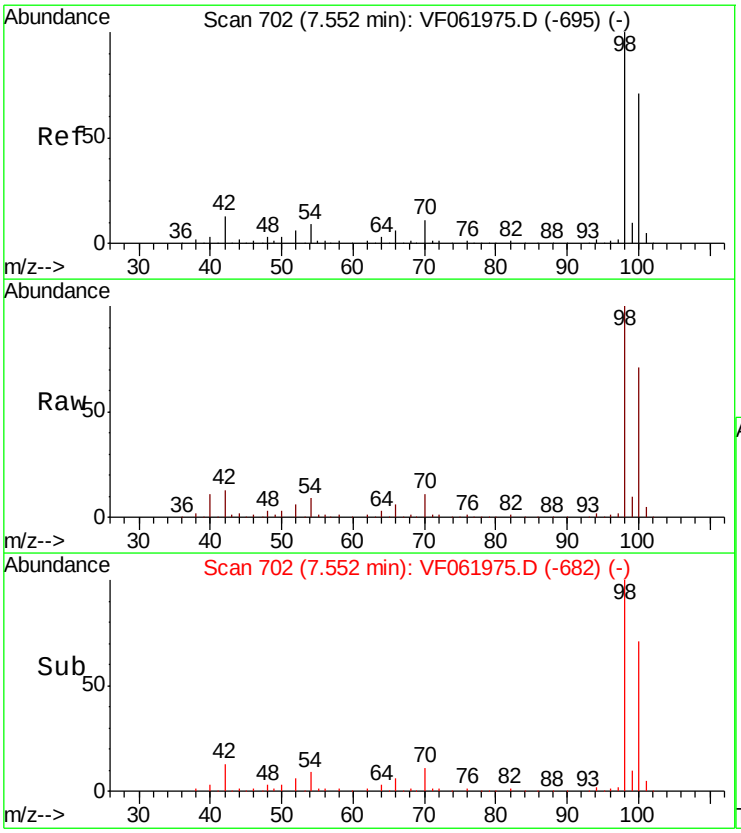
#49
1,4-Dioxane
Concen: 1112.958 ug/l
RT: 6.70 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 12252

Ion	Ratio	Lower	Upper
88	100		
43	39.0	31.2	46.8
58	87.4	69.9	104.9

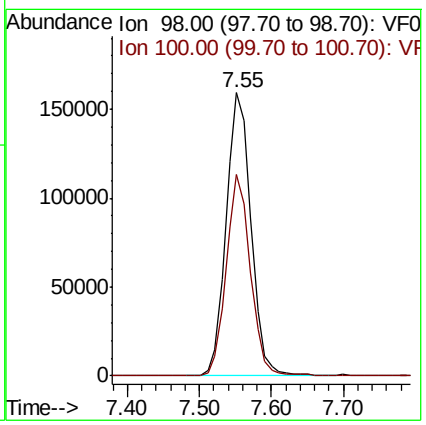


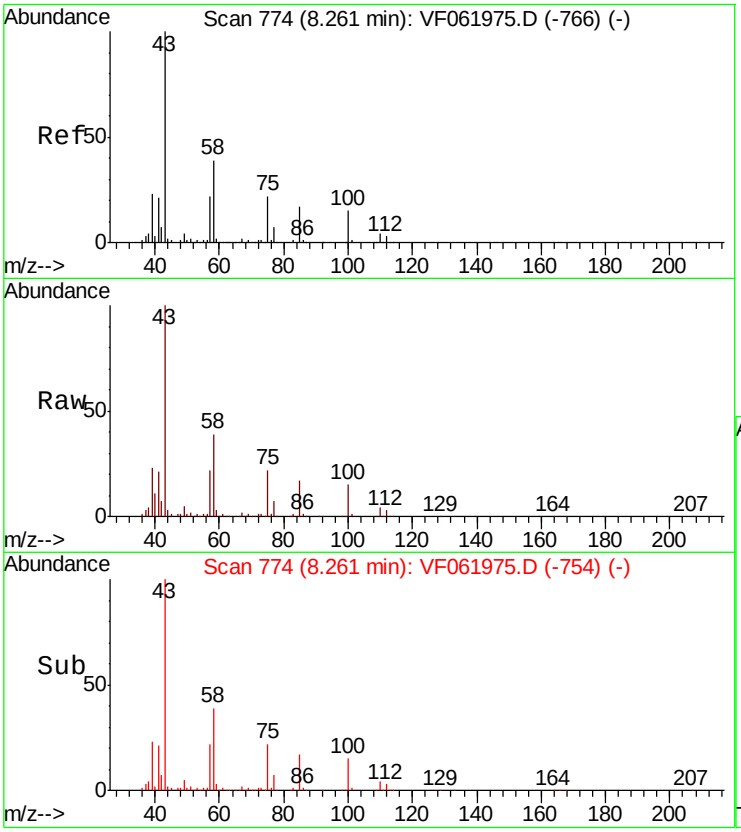


#50
Toluene-d8
Concen: 48.814 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 98 Resp: 382486

Ion	Ratio	Lower	Upper
98	100		
100	71.0	56.8	85.2



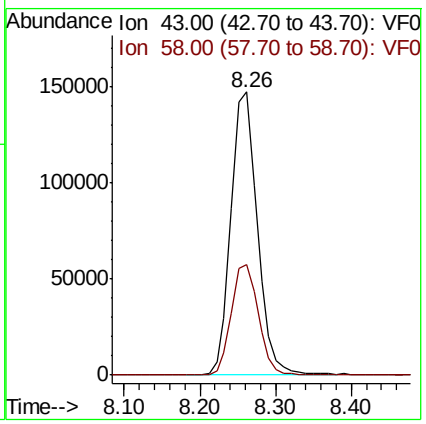


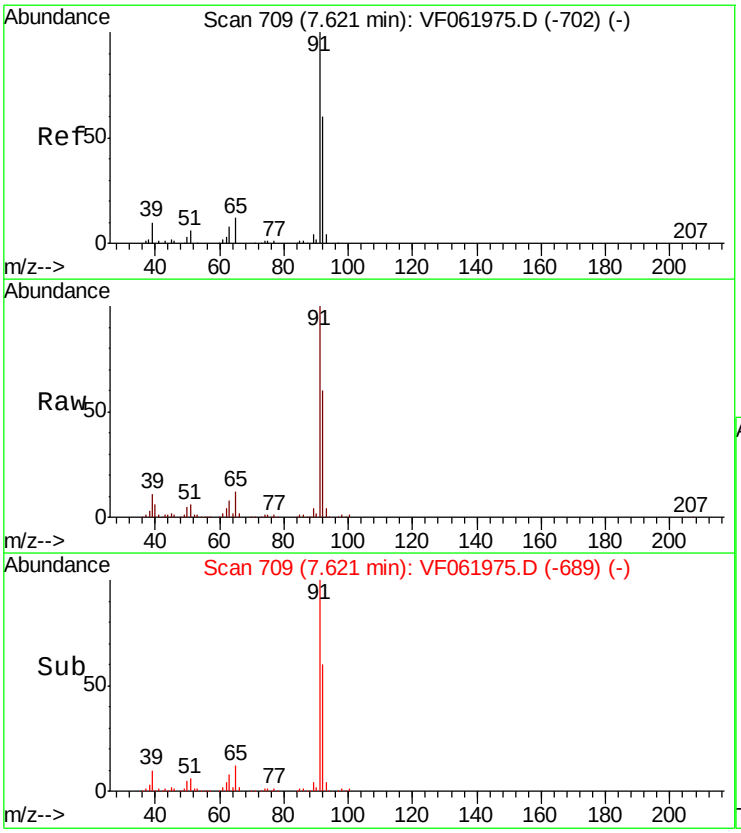
#51
4-Methyl-2-Pentanone
Concen: 260.935 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 354823

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.1	46.7

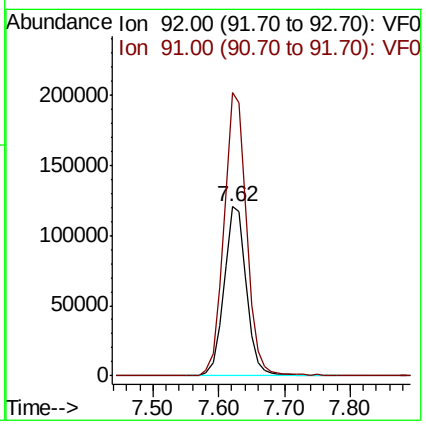


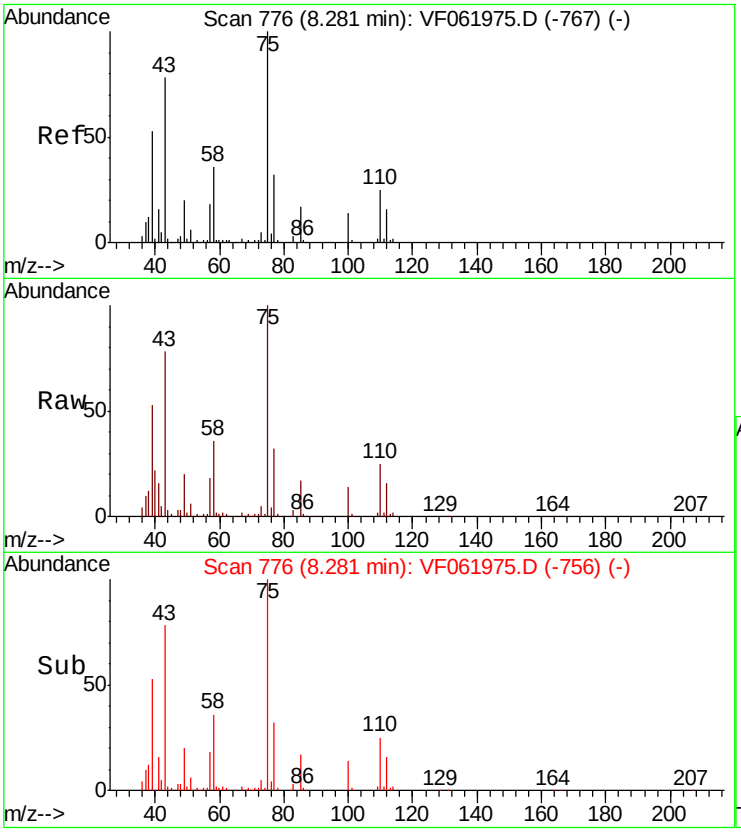


#52
Toluene
Concen: 49.265 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 92 Resp: 287504

Ion	Ratio	Lower	Upper
92	100		
91	167.5	134.0	201.0



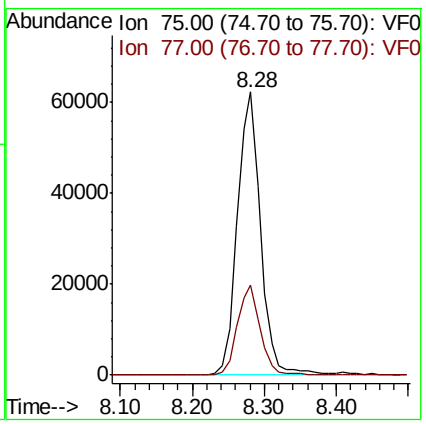


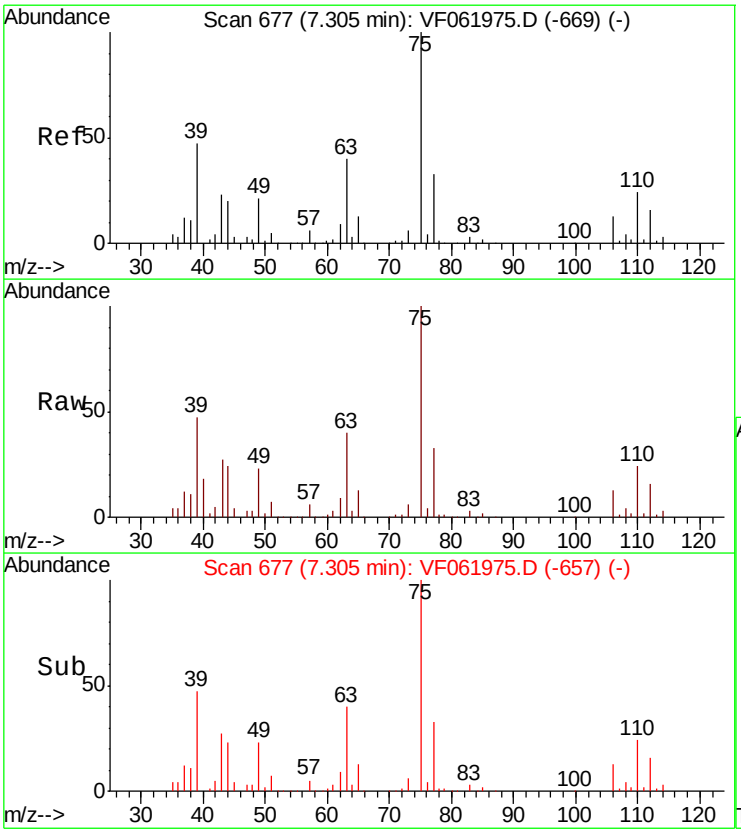
#53
t-1,3-Dichloropropene
Concen: 52.281 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 139922

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

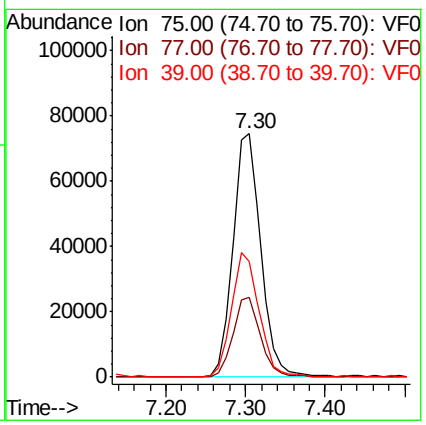


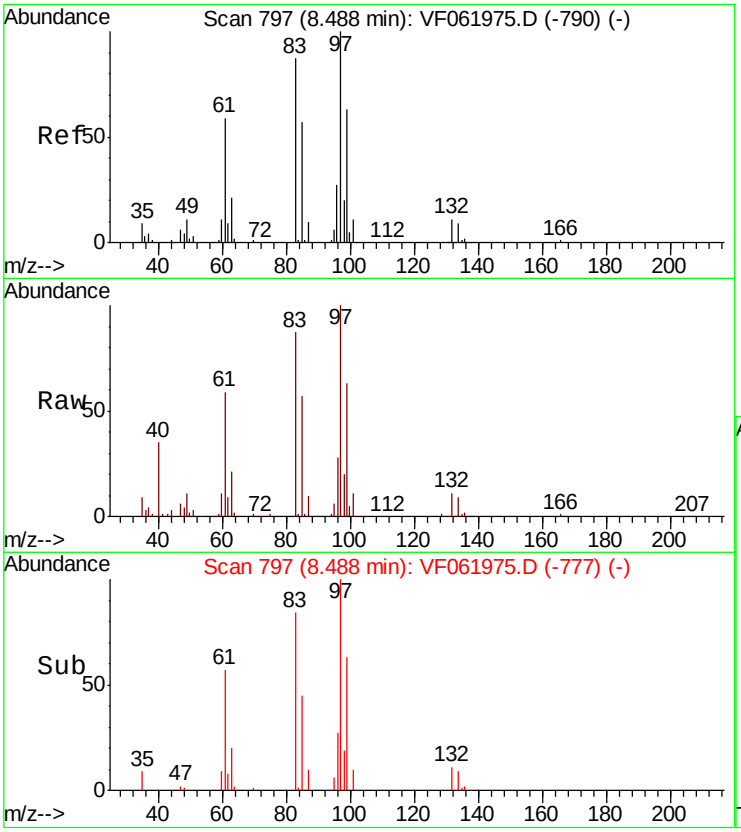


#54
cis-1,3-Dichloropropene
Concen: 51.909 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 75 Resp: 181271

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.4	39.6
39	47.5	38.0	57.0



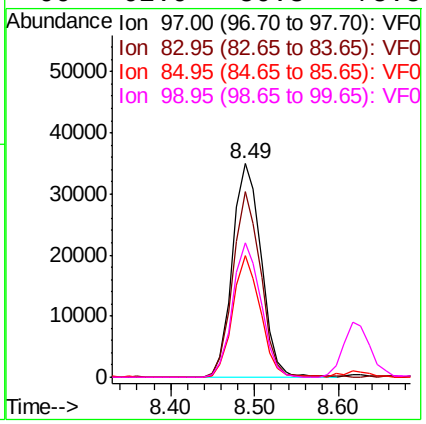


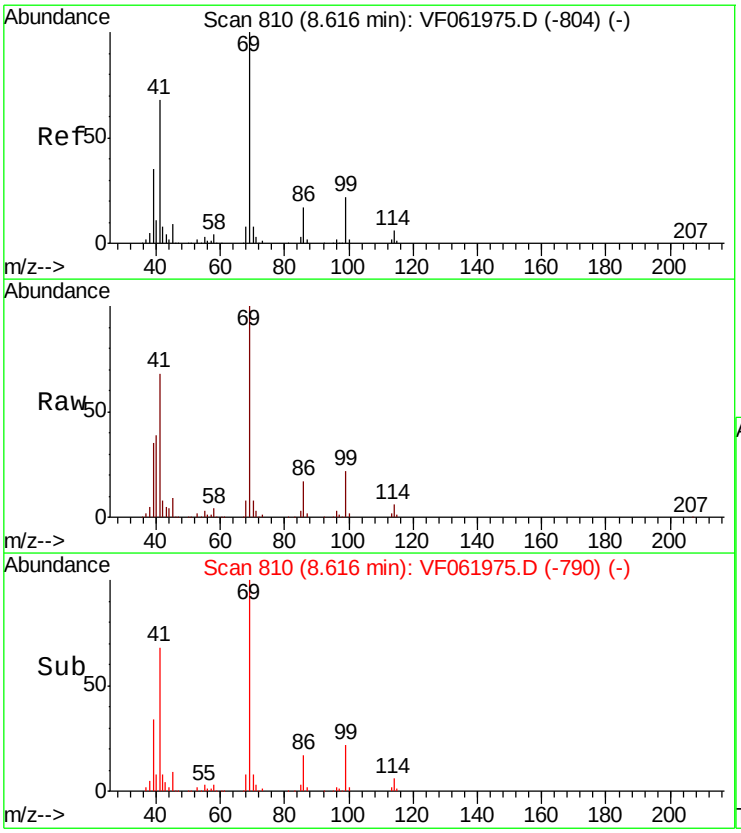
#55
1,1,2-Trichloroethane
Concen: 50.980 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 83034

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	57.2	45.8	68.6
99	62.9	50.3	75.5

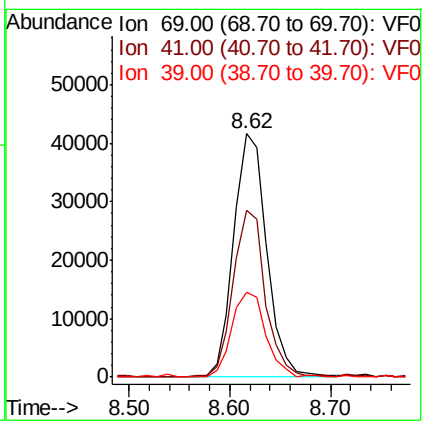


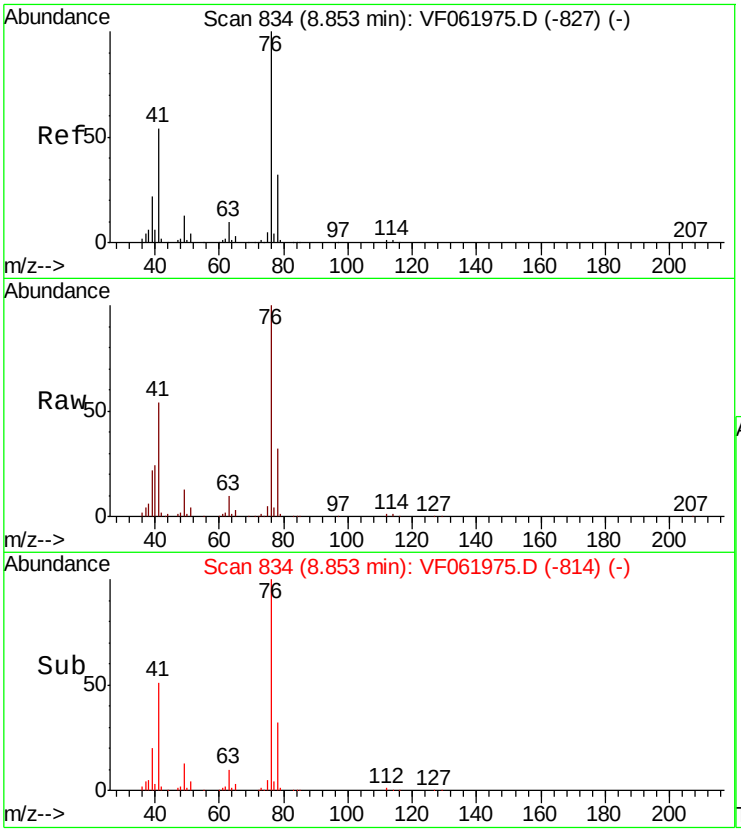


#56
Ethyl methacrylate
Concen: 51.499 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 69 Resp: 95351

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.7	82.1
39	34.9	27.9	41.9



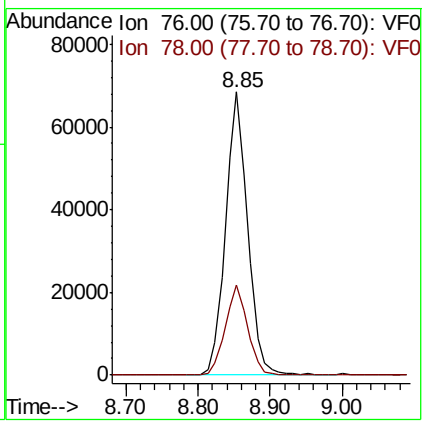


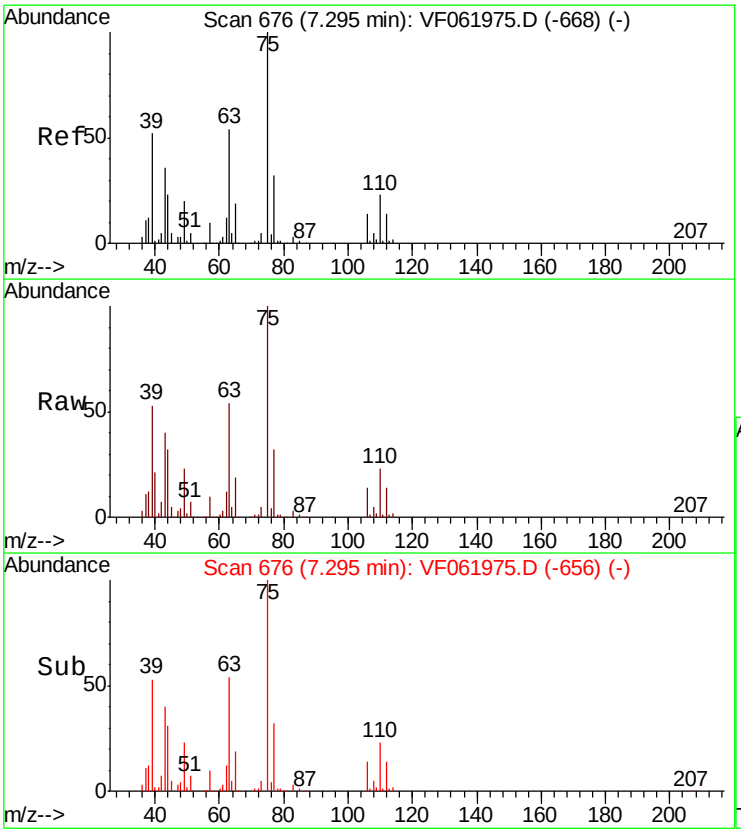
#57
1,3-Dichloropropane
Concen: 53.537 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 145459

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.4	38.2

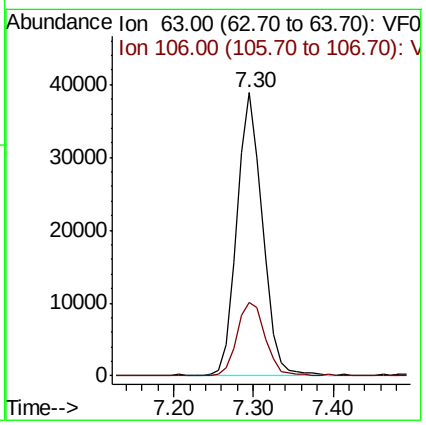


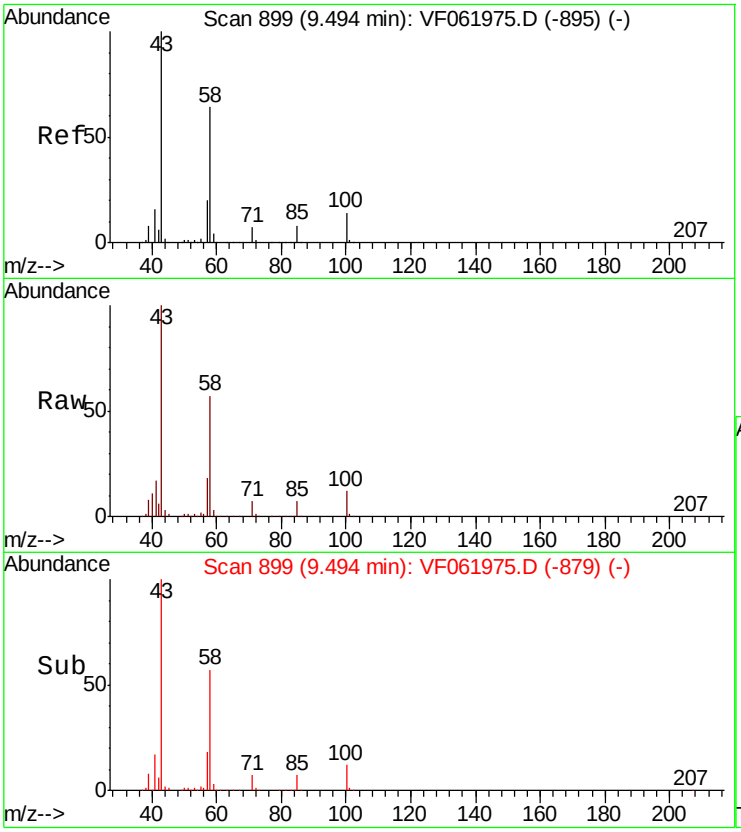


#58
2-Chloroethyl Vinyl ether
Concen: 258.721 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 63 Resp: 86765

Ion	Ratio	Lower	Upper
63	100		
106	26.1	20.9	31.3



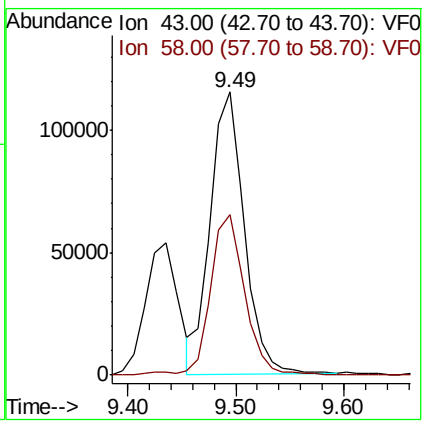


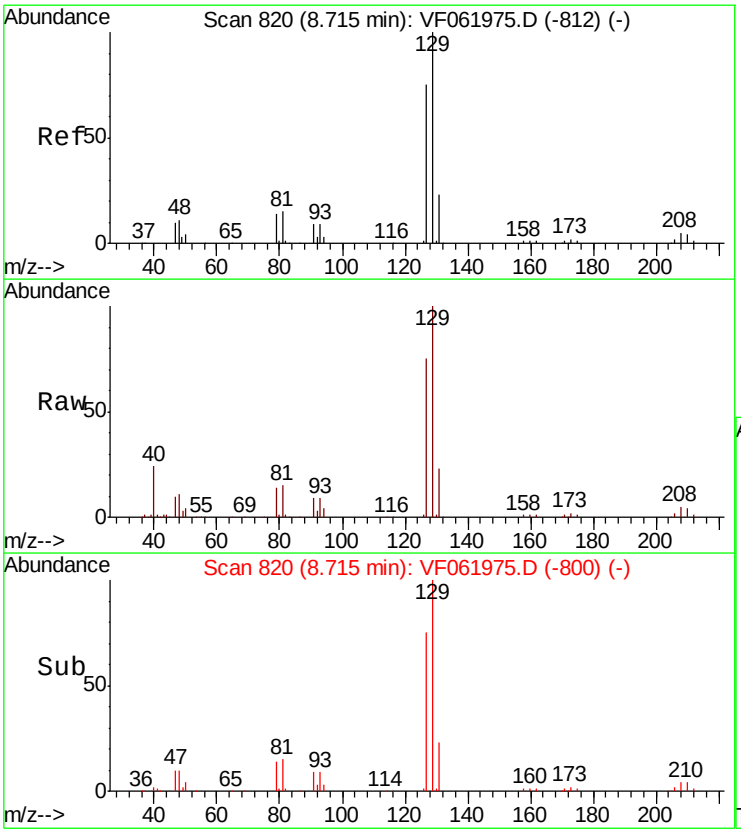
#59
2-Hexanone
Concen: 257.319 ug/l
RT: 9.49 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 251899

Ion	Ratio	Lower	Upper
43	100		
58	56.8	28.4	85.2

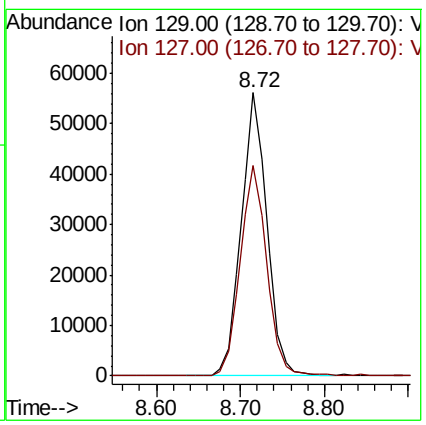


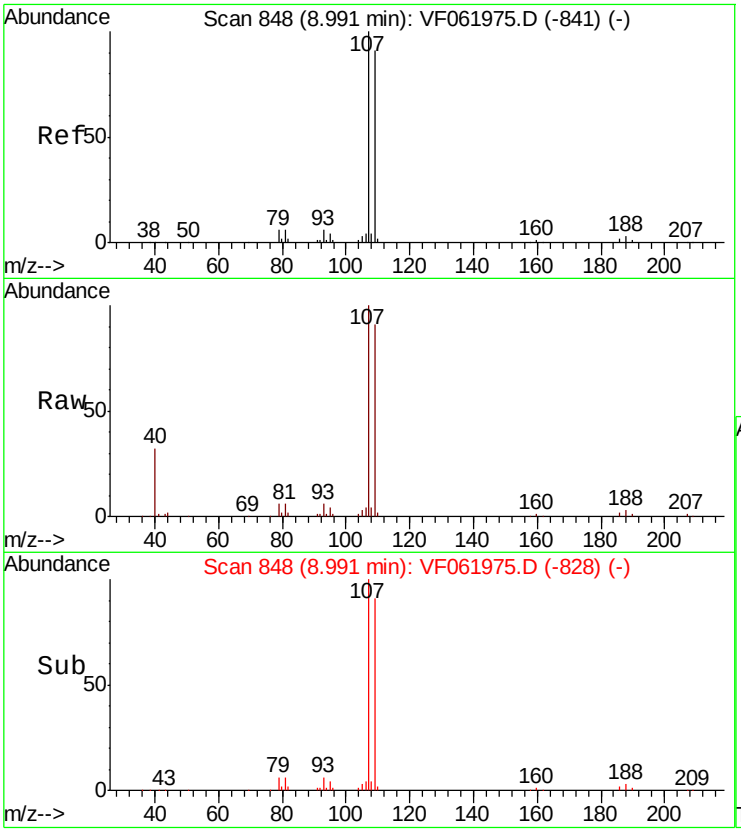


#60
Dibromochloromethane
Concen: 53.072 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:129 Resp: 120004

Ion	Ratio	Lower	Upper
129	100		
127	74.5	37.3	111.8



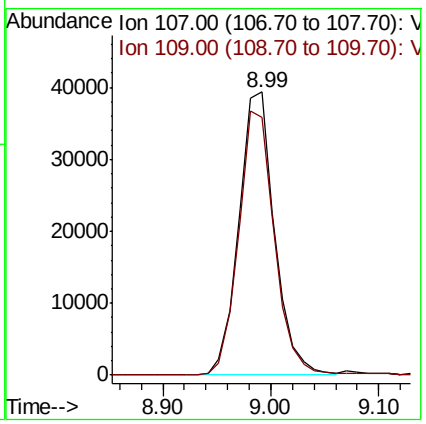


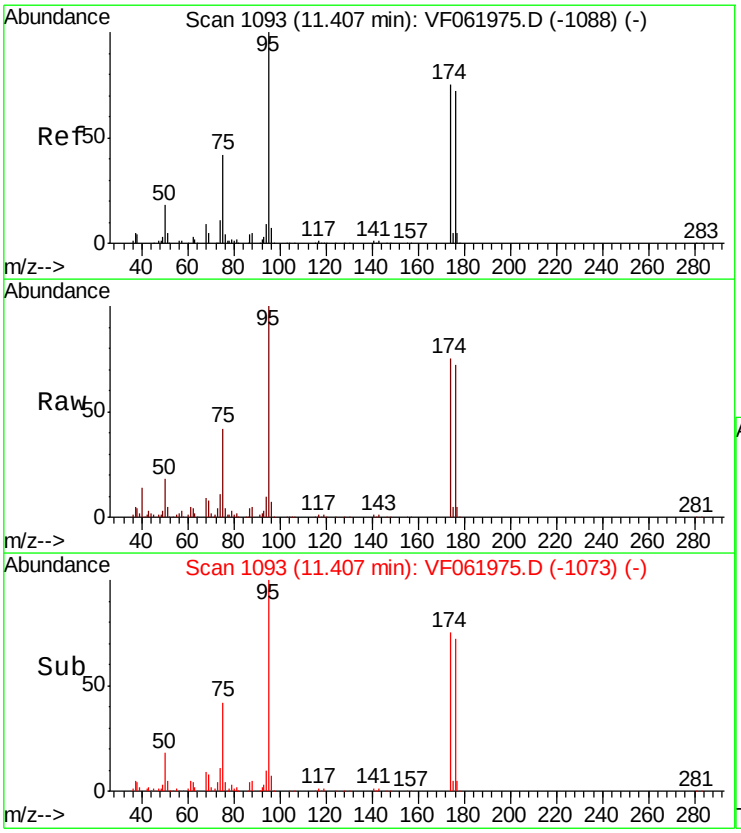
#61
1,2-Dibromoethane
Concen: 51.796 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 90493

Ion	Ratio	Lower	Upper
107	100		
109	91.0	72.8	109.2

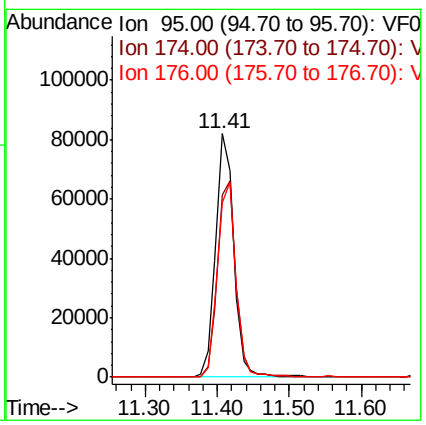


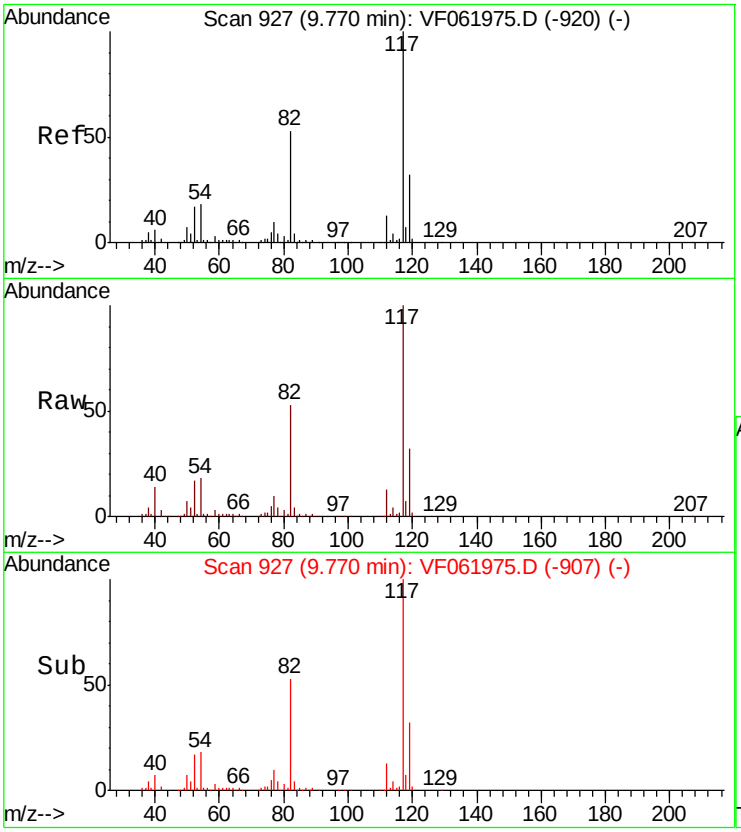


#62
4-Bromofluorobenzene
Concen: 45.646 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 95 Resp: 142089

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	149.4
176	71.7	0.0	143.4



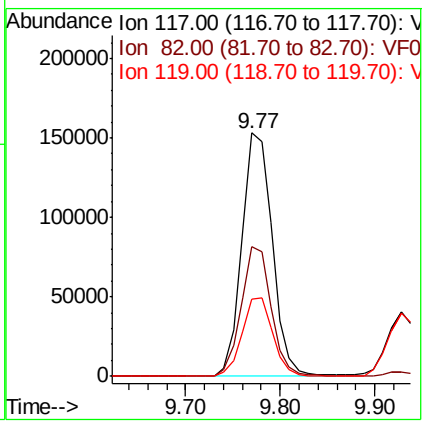


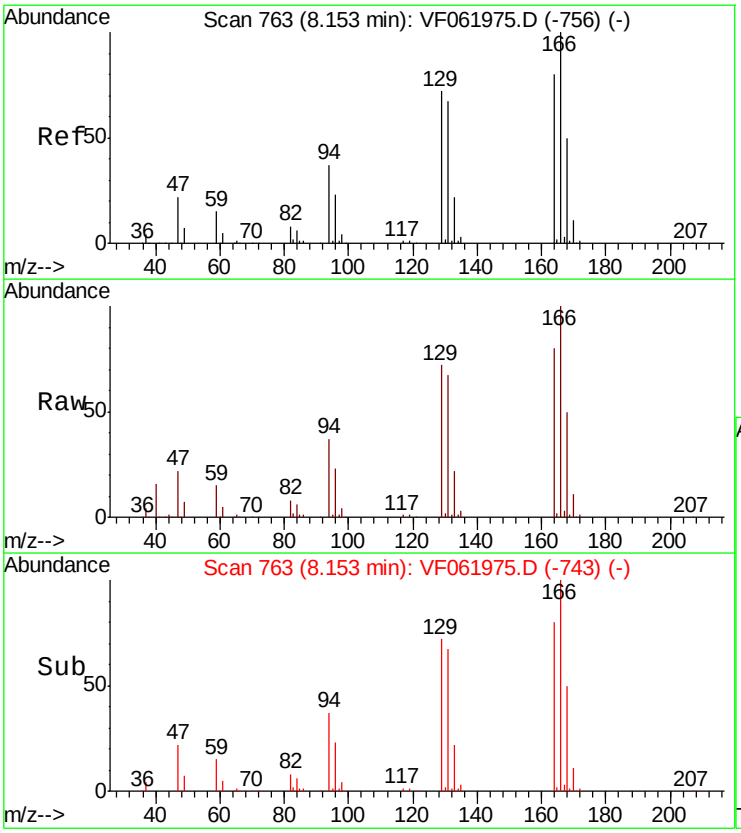
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 342846

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.5	63.7
119	31.7	25.4	38.0

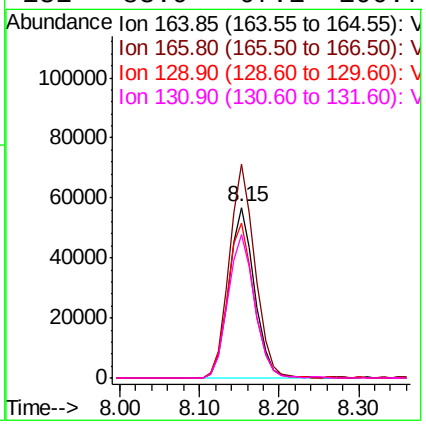


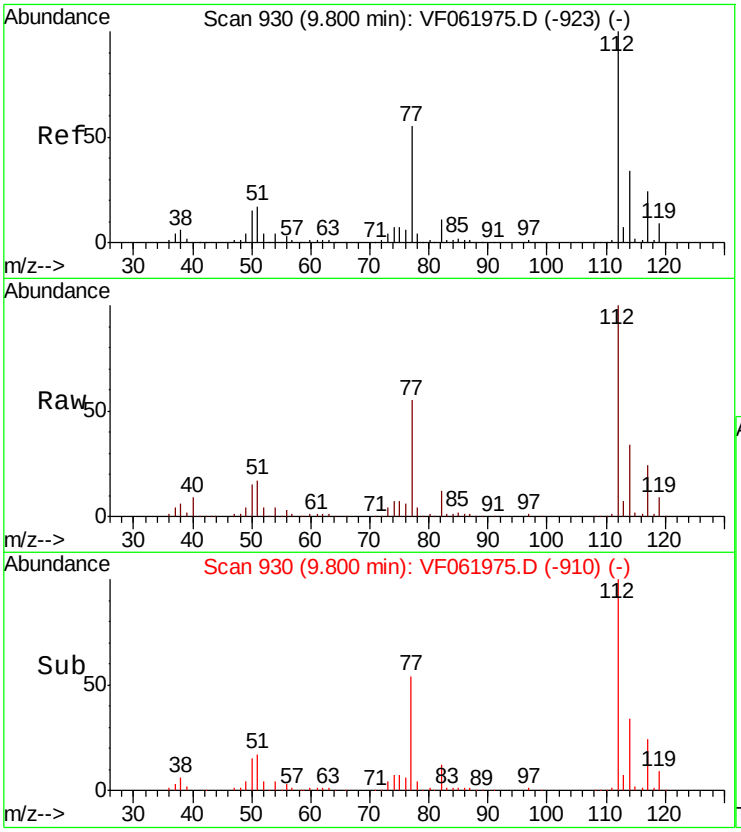


#64
Tetrachloroethene
Concen: 51.295 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:164 Resp: 127834

Ion	Ratio	Lower	Upper
164	100		
166	125.0	100.0	150.0
129	90.5	72.4	108.6
131	83.9	67.1	100.7



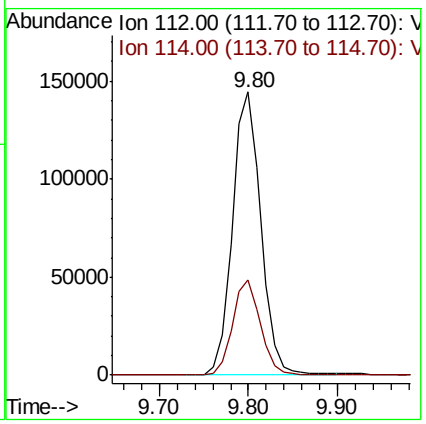


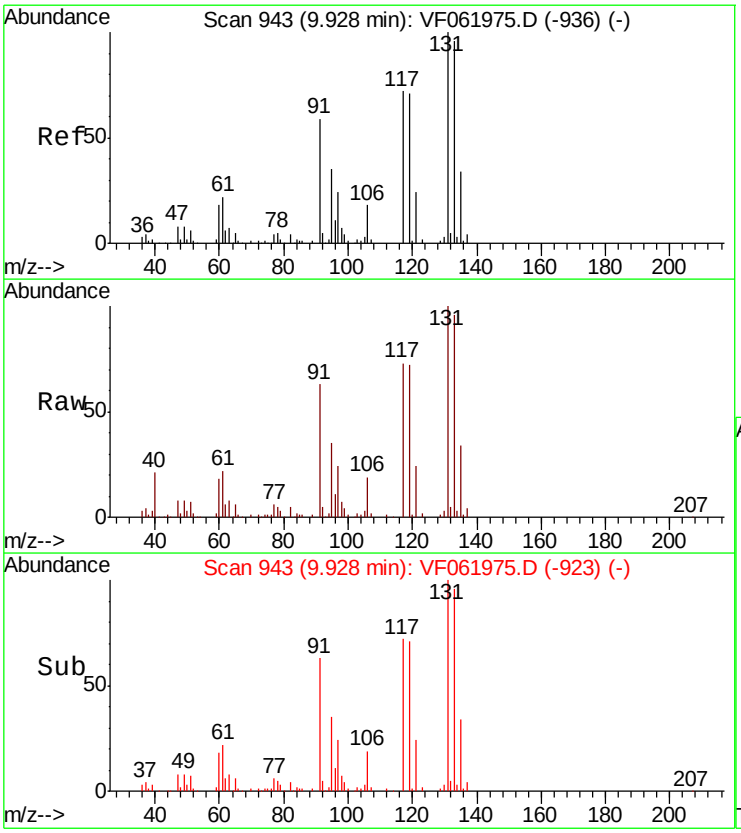
#65
Chlorobenzene
Concen: 50.308 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 321126

Ion	Ratio	Lower	Upper
112	100		
114	33.6	26.9	40.3

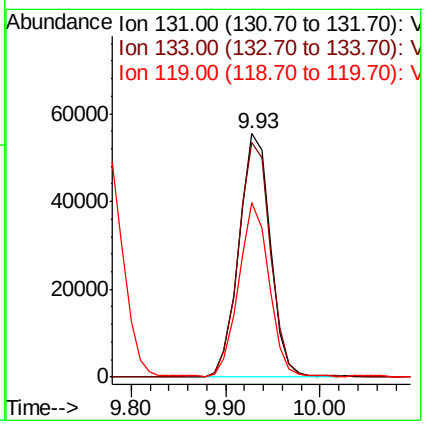


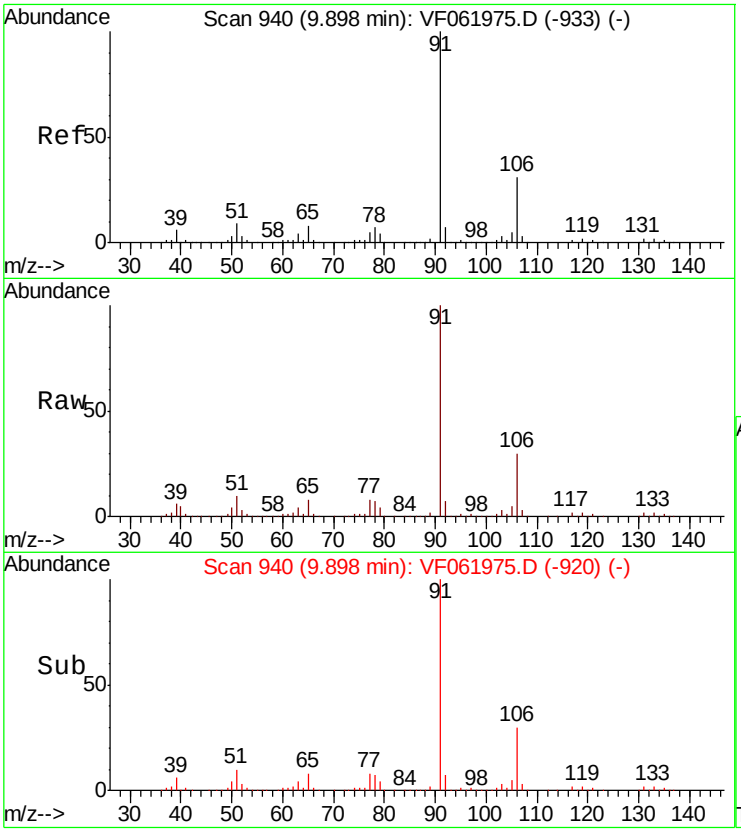


#66
1,1,1,2-Tetrachloroethane
Concen: 51.602 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:131 Resp: 127676

Ion	Ratio	Lower	Upper
131	100		
133	96.1	48.0	144.2
119	71.8	35.9	107.7



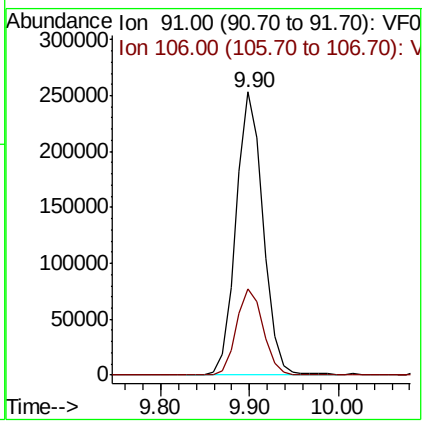


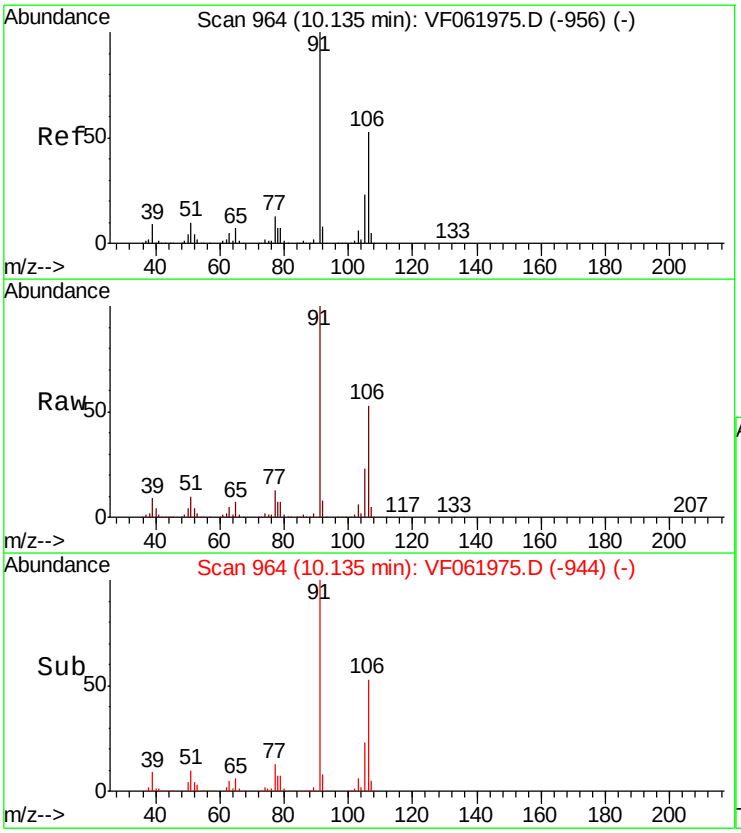
#67
Ethyl Benzene
Concen: 49.075 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 536432

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.4	36.6

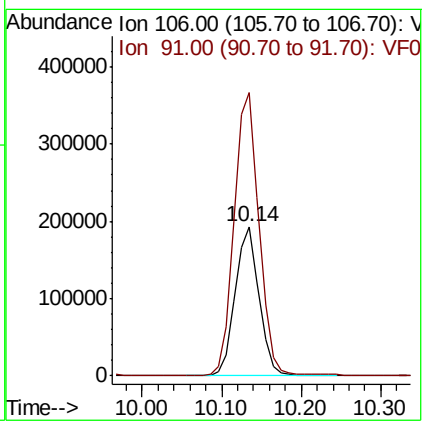


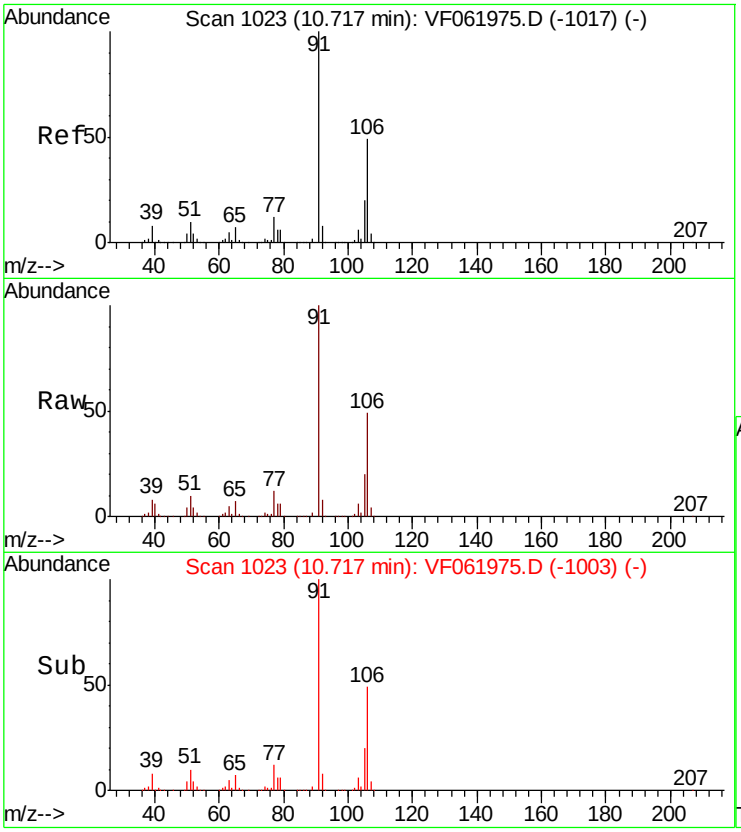


#68
m/p-Xylenes
Concen: 98.177 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:106 Resp: 403571

Ion	Ratio	Lower	Upper
106	100		
91	189.9	151.9	227.9



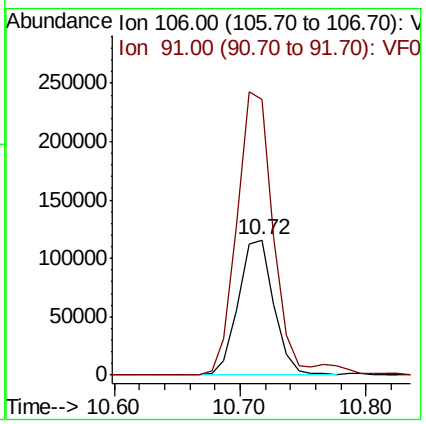


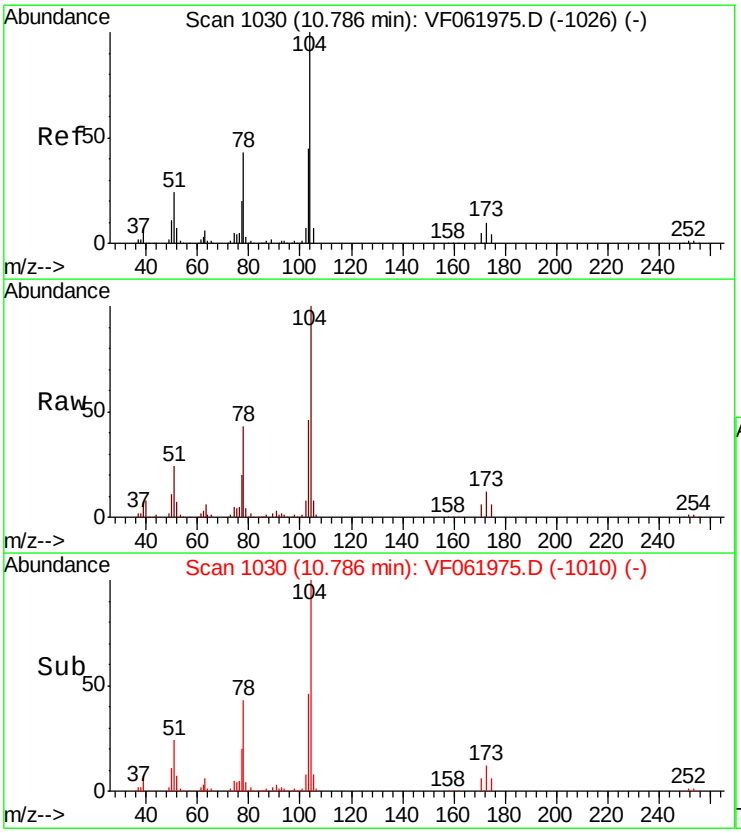
#69
o-Xylene
Concen: 51.561 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 226792

Ion	Ratio	Lower	Upper
106	100		
91	204.5	102.3	306.8

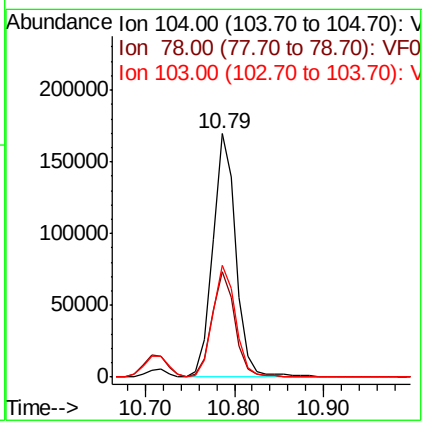


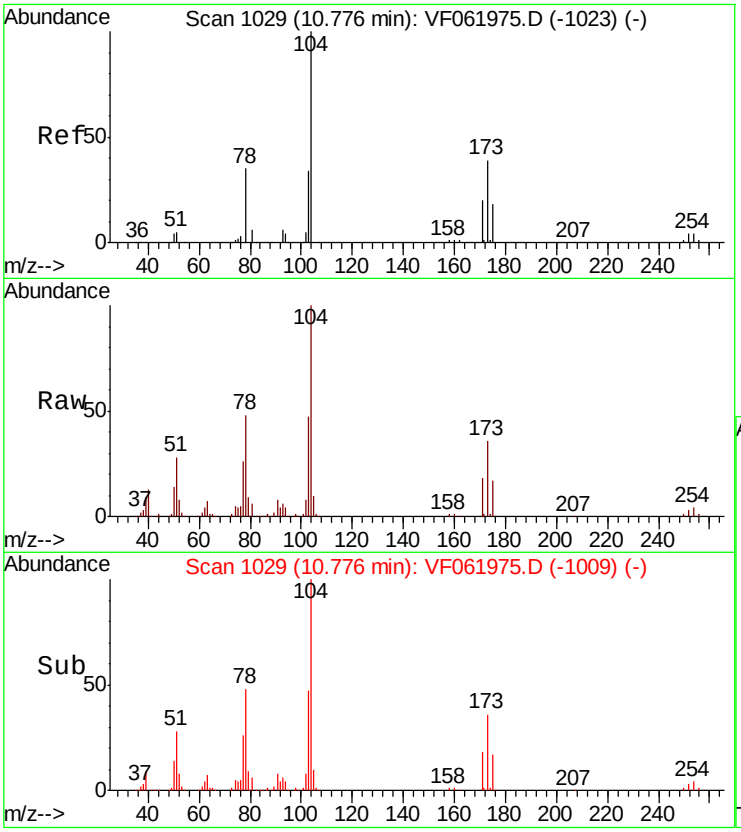


#70
Styrene
Concen: 50.024 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:104 Resp: 304830

Ion	Ratio	Lower	Upper
104	100		
78	43.4	34.7	52.1
103	45.7	36.6	54.8



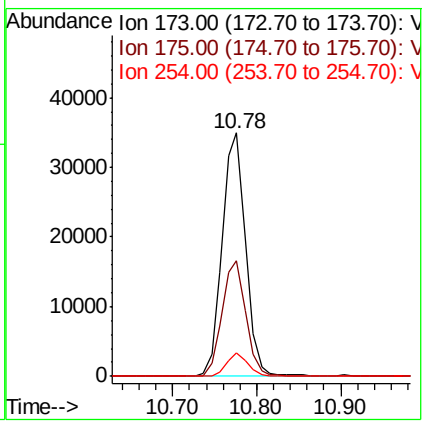


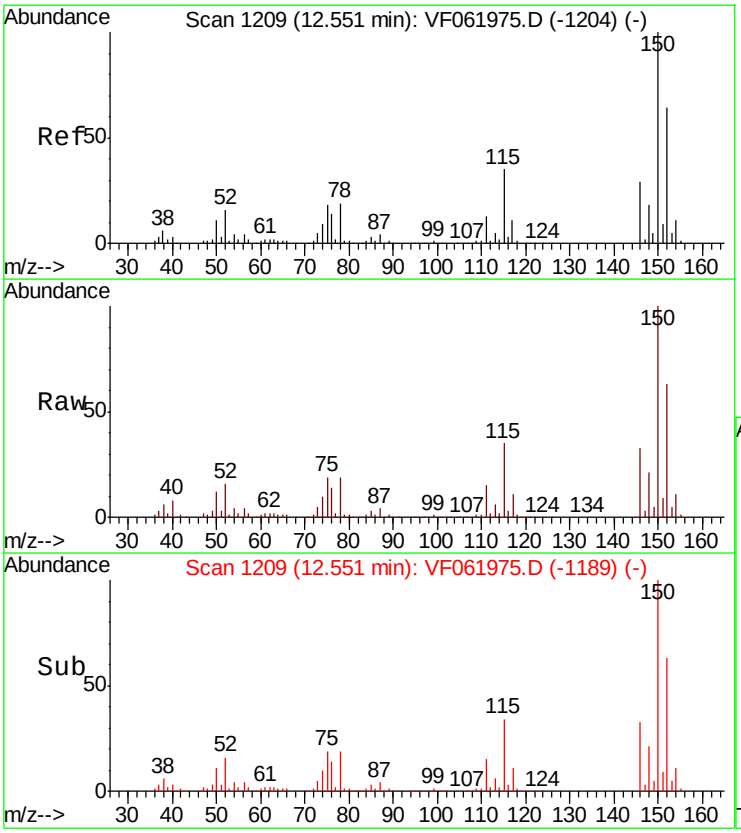
#71
Bromoform
Concen: 53.799 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 67329

Ion	Ratio	Lower	Upper
173	100		
175	47.4	23.7	71.1
254	9.8	7.8	11.8

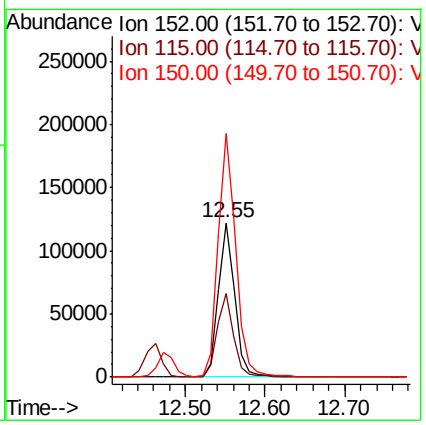


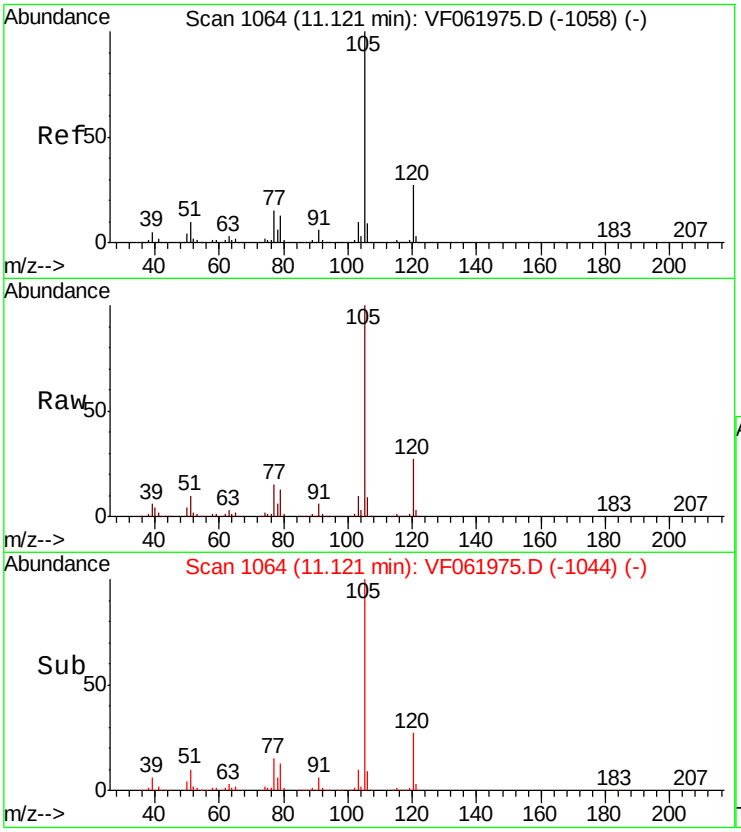


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:152 Resp: 179025

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.3	81.9
150	158.1	0.0	316.2



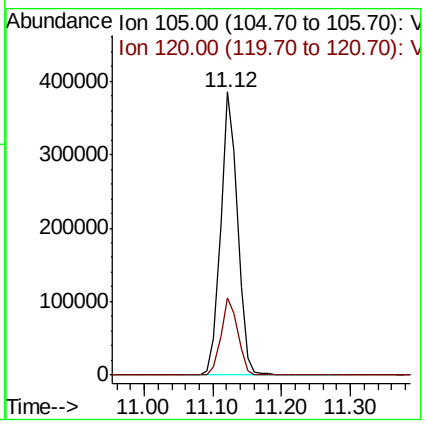


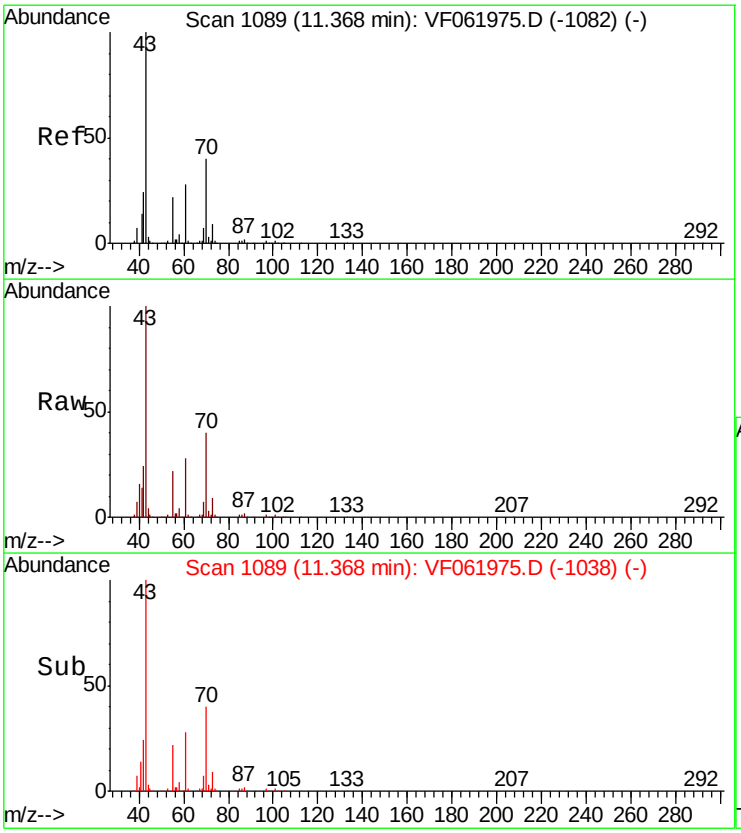
#73
Isopropylbenzene
Concen: 53.049 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 656105

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.8	41.3

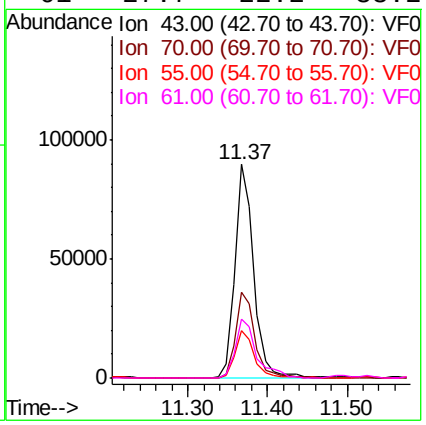


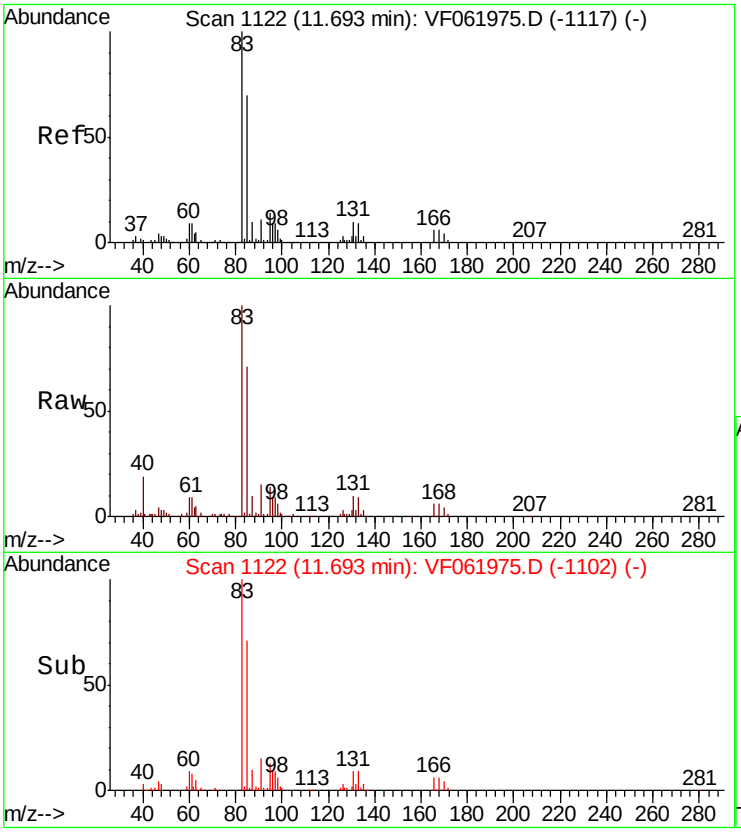


#74
N-amyl acetate
Concen: 52.516 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 43 Resp: 148829

Ion	Ratio	Lower	Upper
43	100		
70	39.9	31.9	47.9
55	22.4	17.9	26.9
61	27.7	22.2	33.2



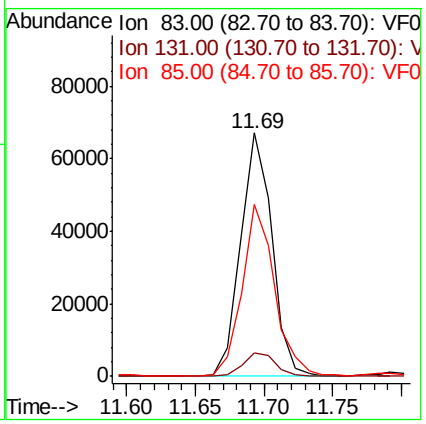


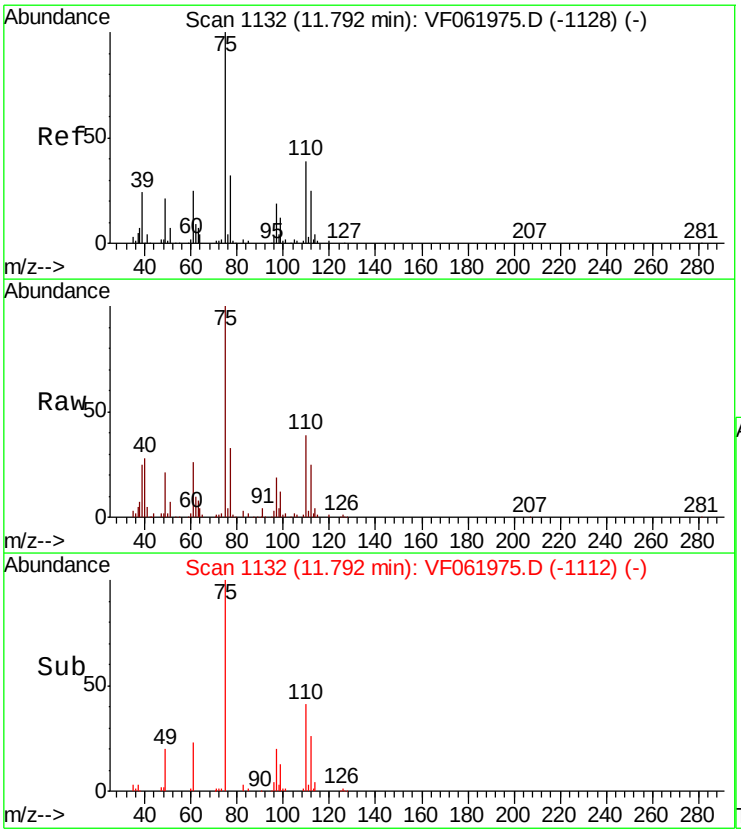
#75
1,1,2,2-Tetrachloroethane
Concen: 52.497 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 107173

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	70.6	35.3	105.9

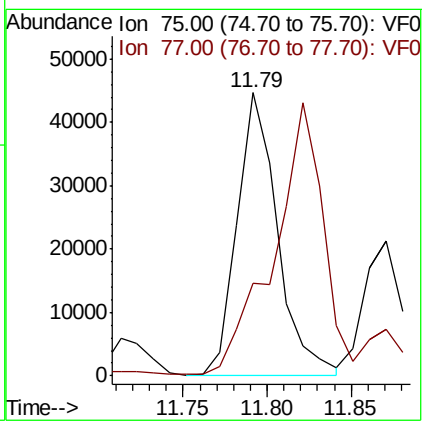


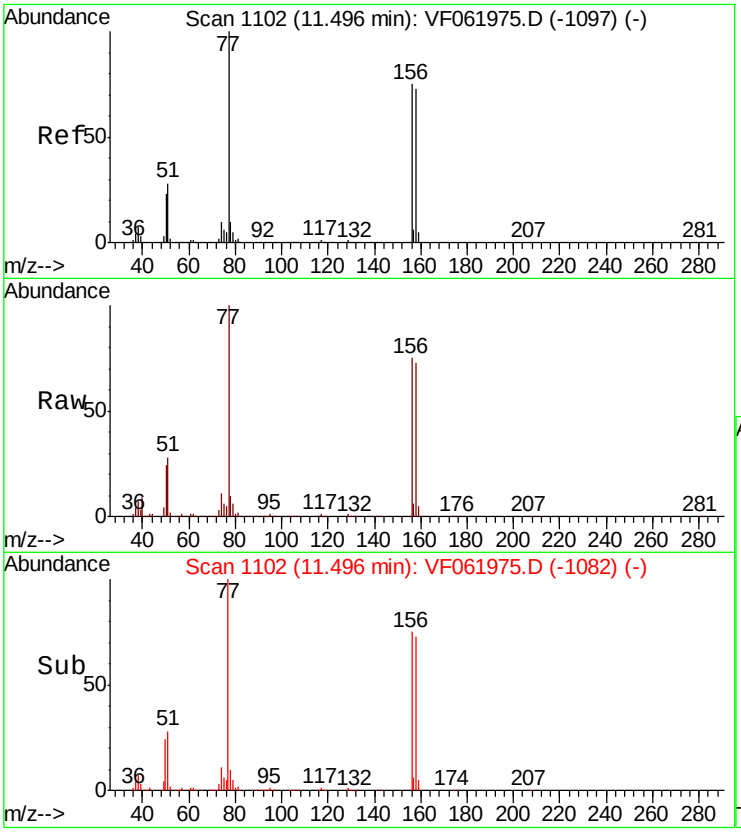


#76
1,2,3-Trichloropropane
Concen: 52.366 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 75 Resp: 74754

Ion	Ratio	Lower	Upper
75	100		
77	32.8	16.4	49.2



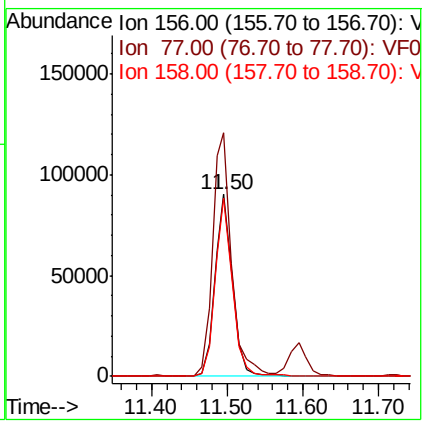


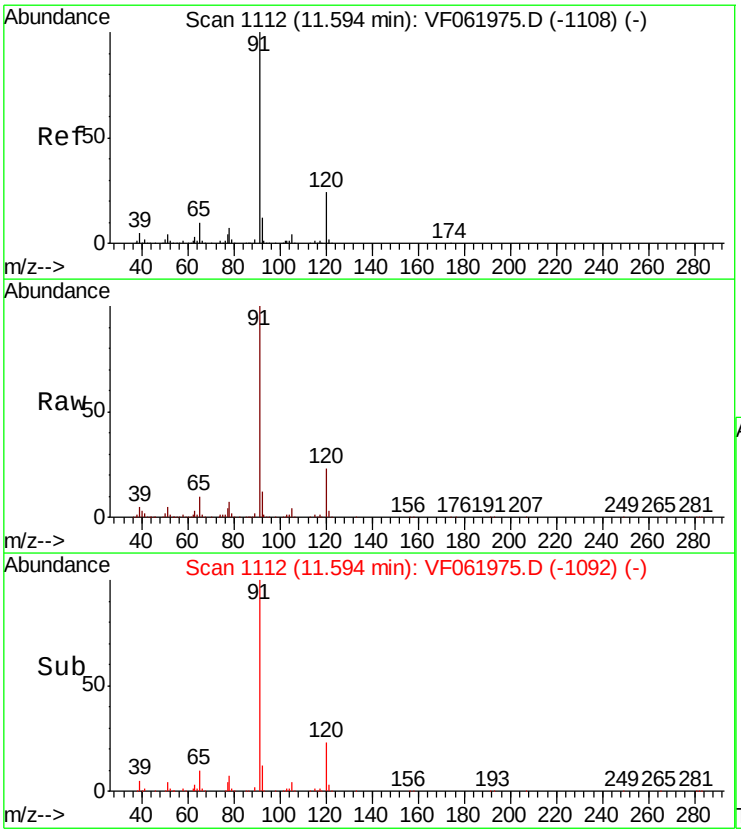
#77
Bromobenzene
Concen: 51.421 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:156 Resp: 147281

Ion	Ratio	Lower	Upper
156	100		
77	134.0	67.0	201.0
158	97.8	48.9	146.7

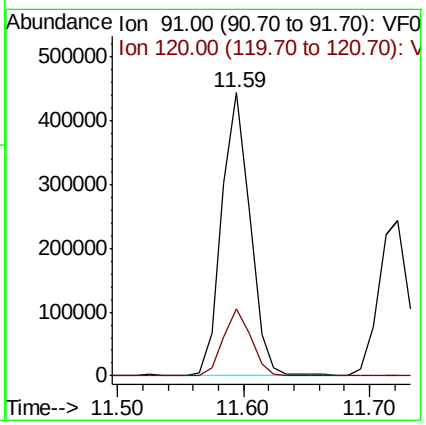


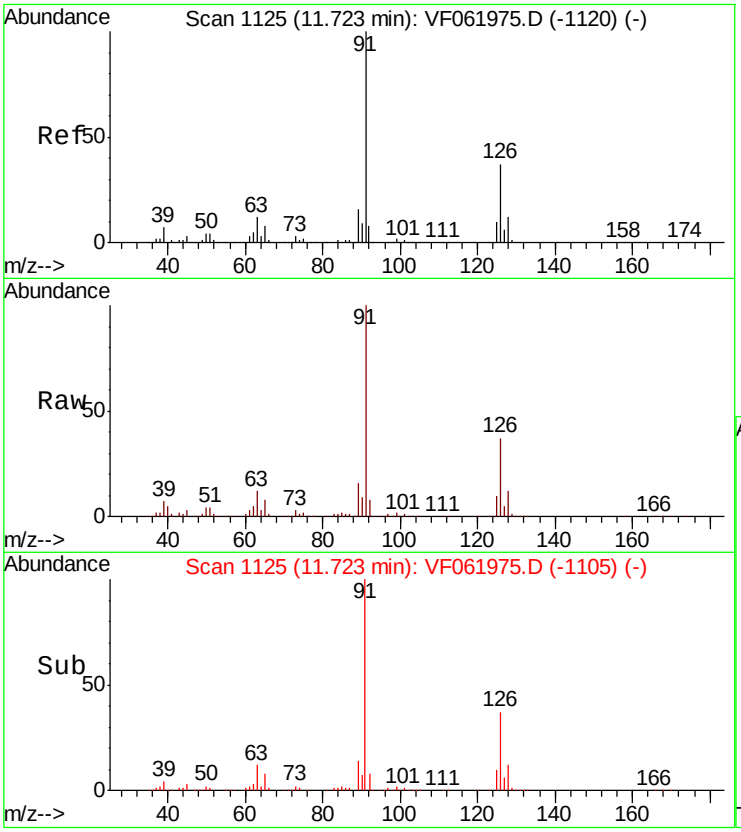


#78
n-propylbenzene
Concen: 48.513 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 91 Resp: 689924

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.8	35.3



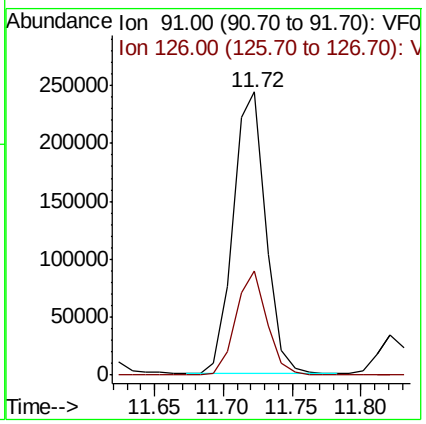


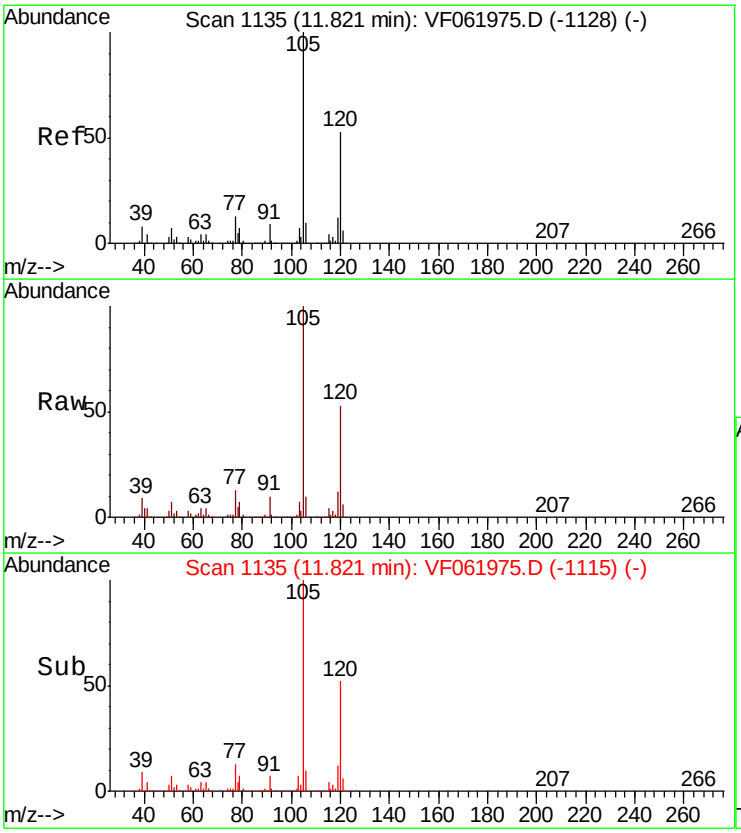
#79
2-Chlorotoluene
Concen: 49.817 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 399901

Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.4	55.2

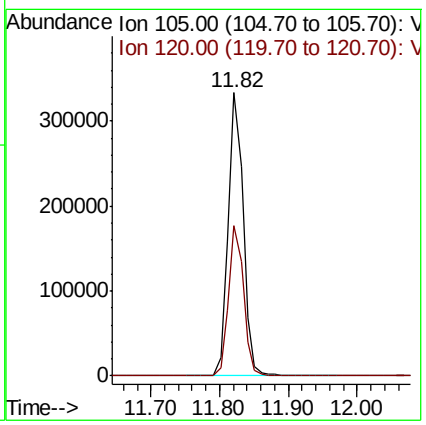


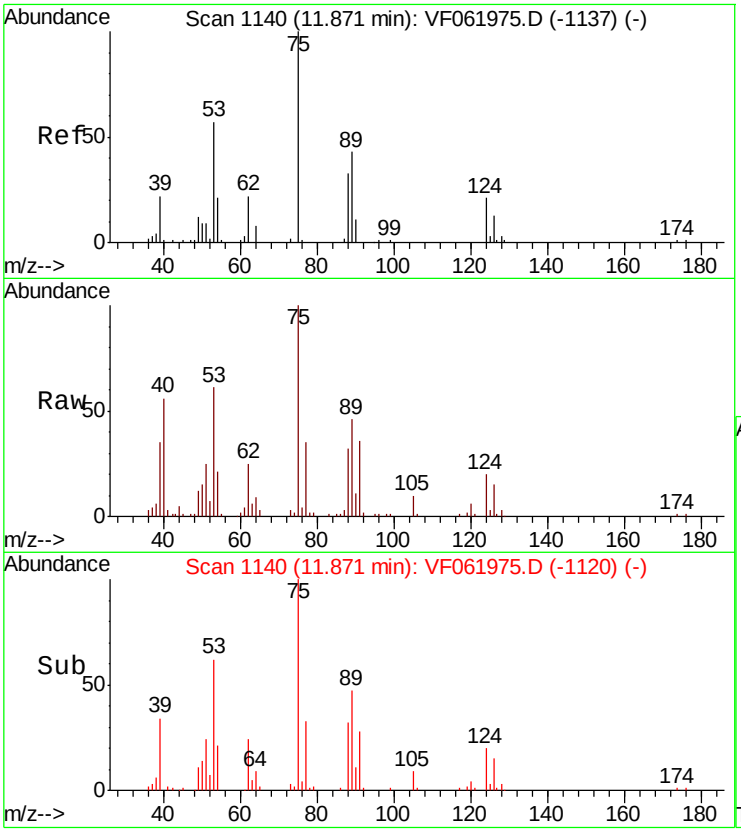


#80
1,3,5-Trimethylbenzene
Concen: 50.604 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:105 Resp: 505579

Ion	Ratio	Lower	Upper
105	100		
120	53.1	26.6	79.7



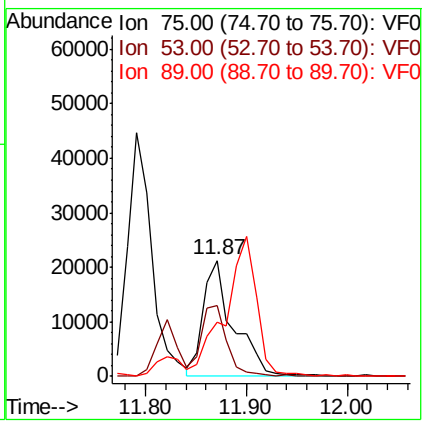


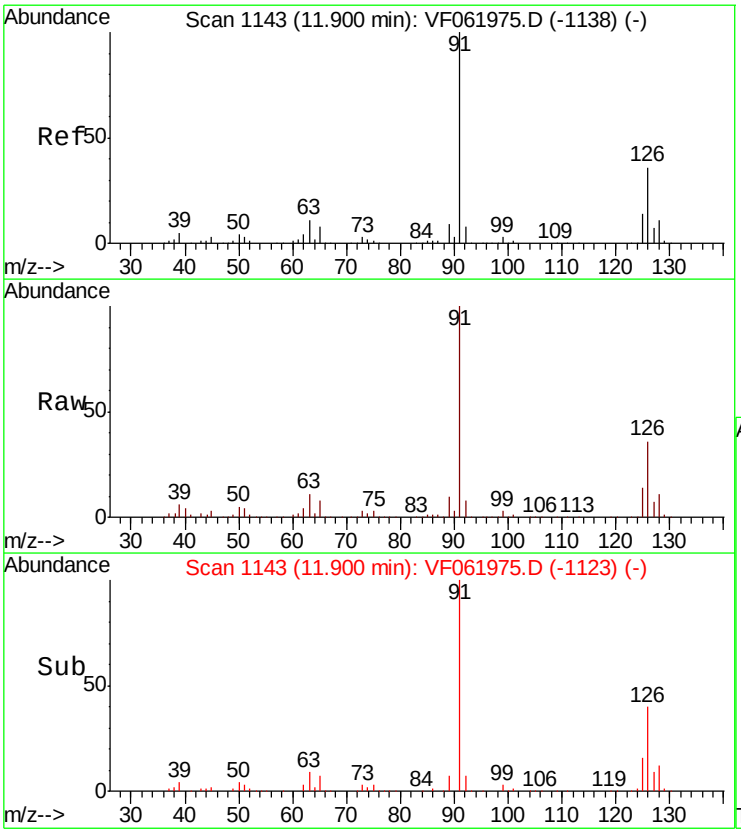
#81
trans-1,4-Dichloro-2-butene
Concen: 55.841 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 44900

Ion	Ratio	Lower	Upper
75	100		
53	61.3	49.0	73.6
89	46.4	37.1	55.7

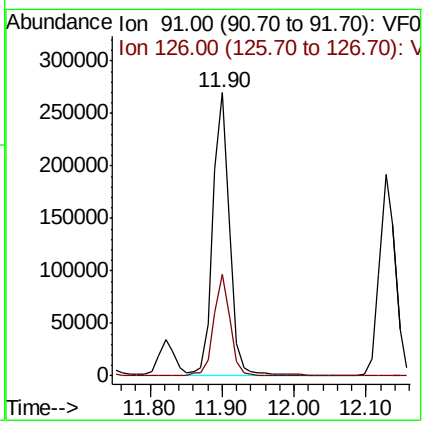


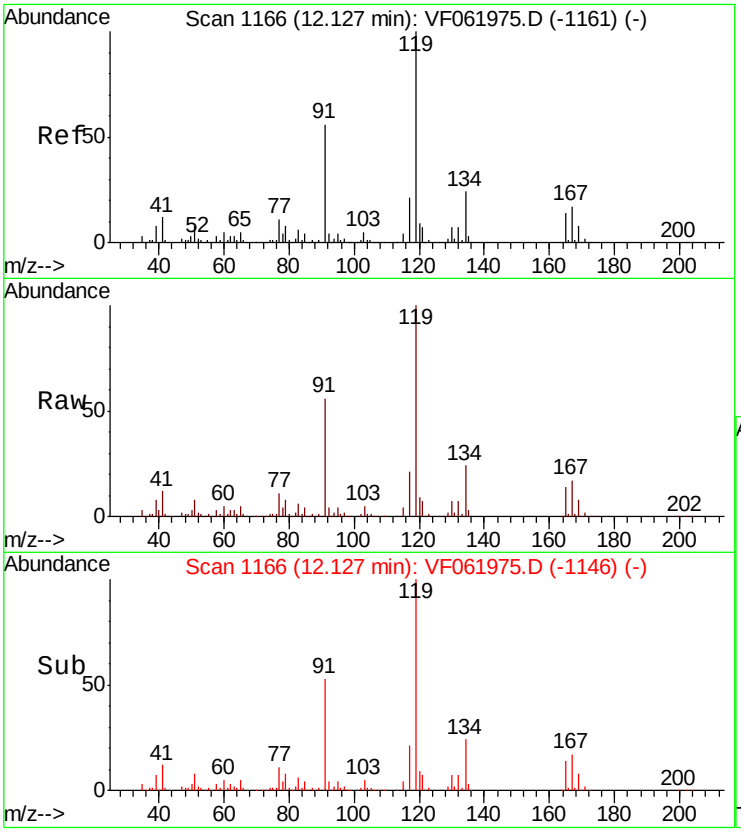


#82
4-Chlorotoluene
Concen: 51.718 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 91 Resp: 419837

Ion	Ratio	Lower	Upper
91	100		
126	36.1	18.1	54.1



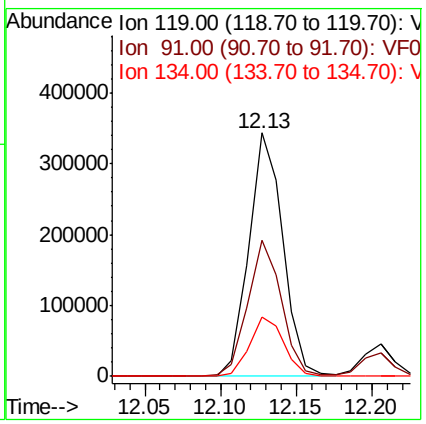


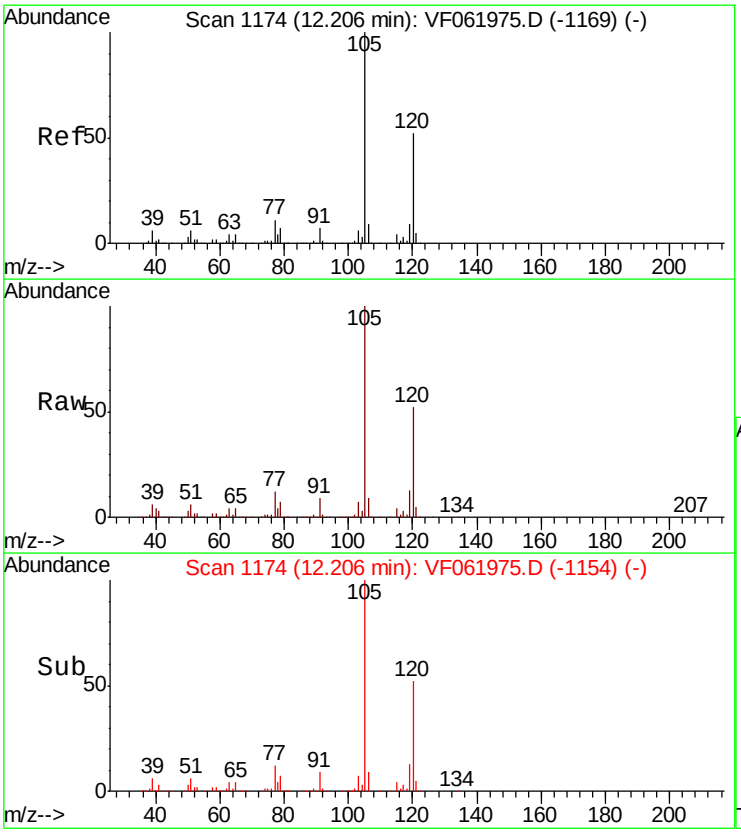
#83
tert-Butylbenzene
Concen: 51.733 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 540536

Ion	Ratio	Lower	Upper
119	100		
91	55.7	27.9	83.6
134	24.5	12.3	36.8

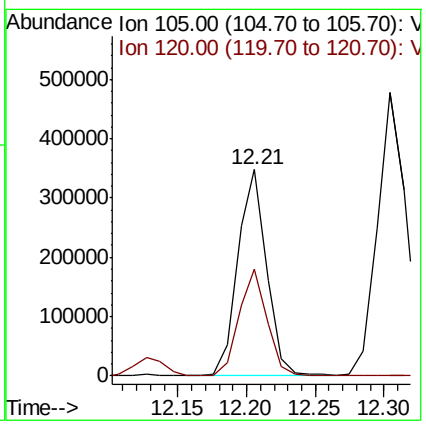


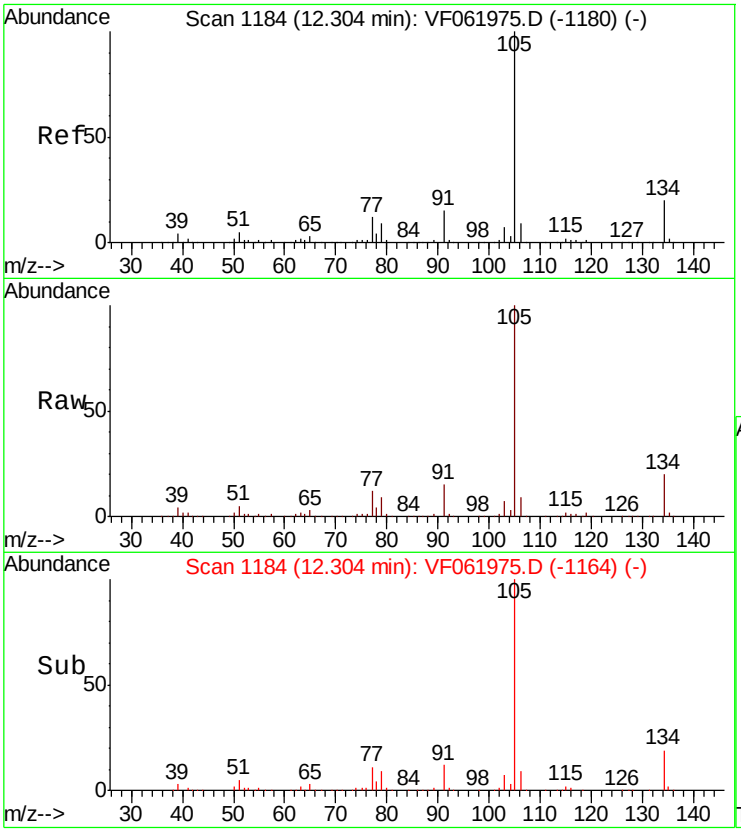


#84
1,2,4-Trimethylbenzene
Concen: 50.732 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:105 Resp: 507677

Ion	Ratio	Lower	Upper
105	100		
120	51.9	25.9	77.8



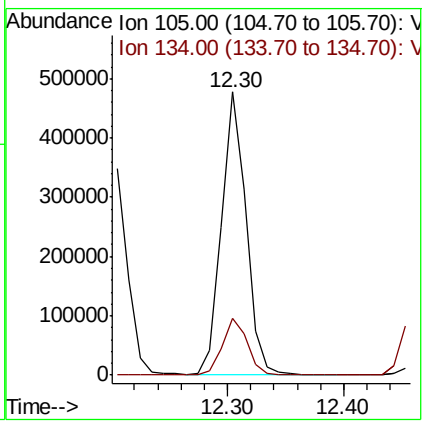


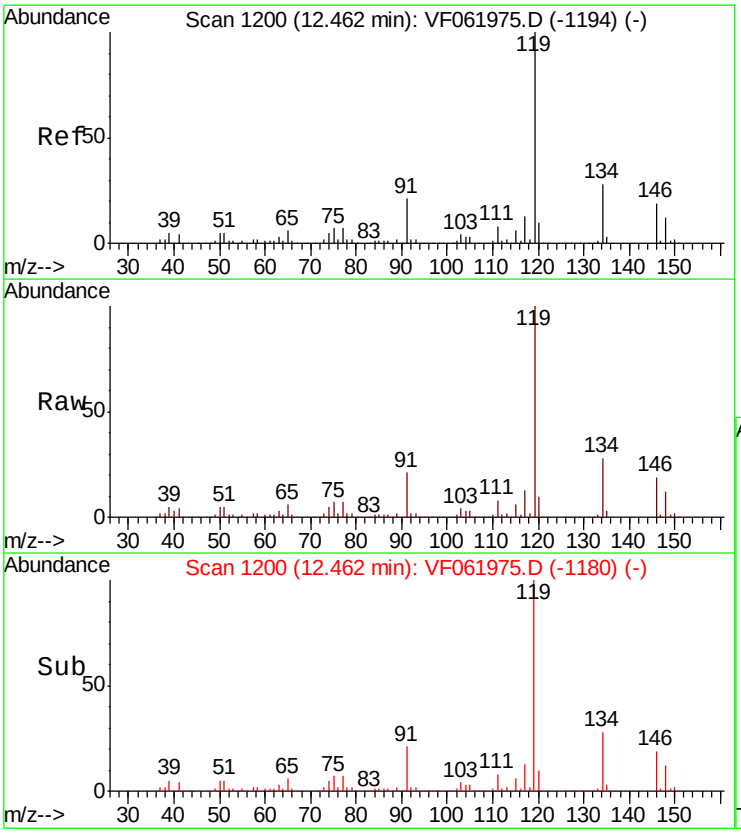
#85
sec-Butylbenzene
Concen: 49.478 ug/l
RT: 12.30 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 698475

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.0	29.8

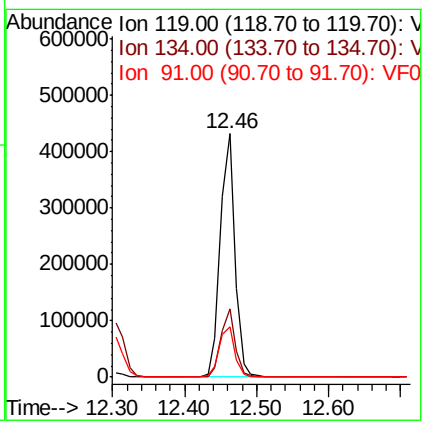


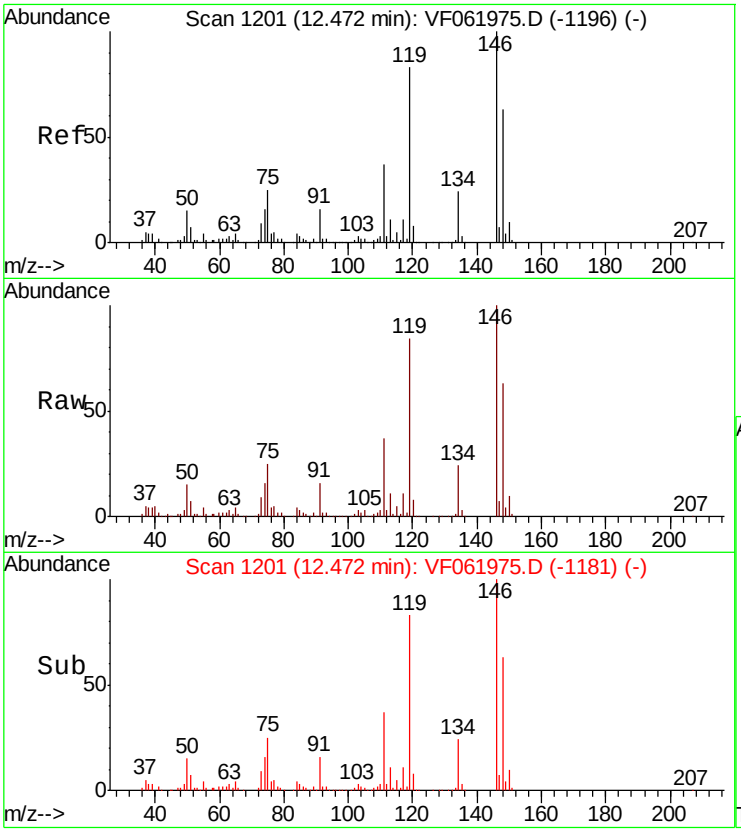


#86
p-Isopropyltoluene
Concen: 51.508 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:119 Resp: 606746

Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.9	41.7
91	20.7	10.4	31.1



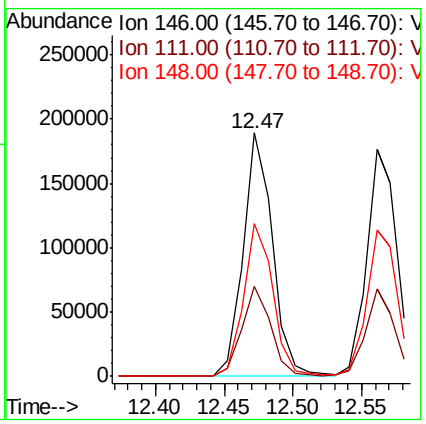


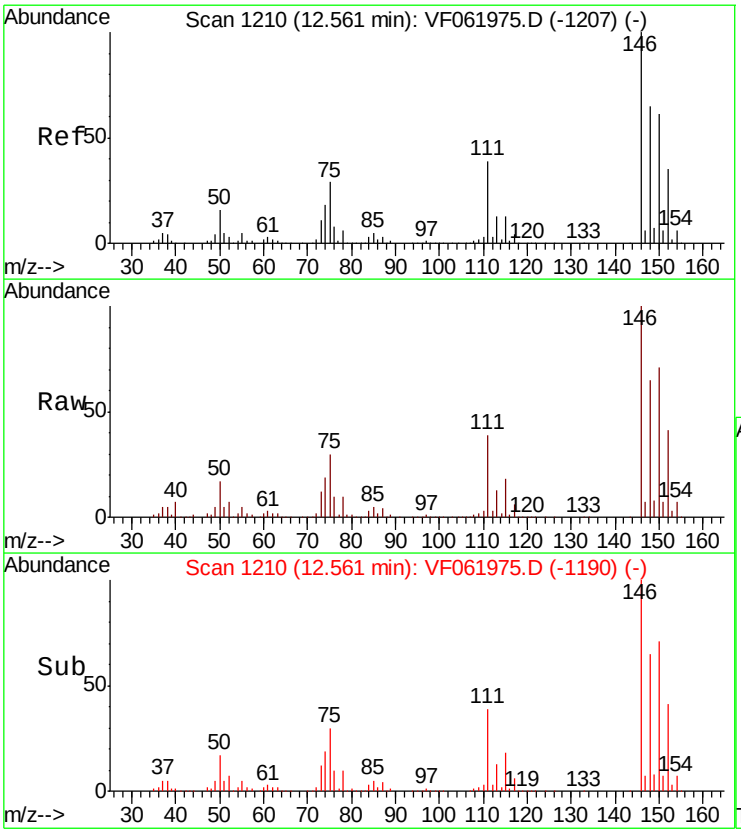
#87
1,3-Dichlorobenzene
Concen: 50.295 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 283131

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	62.6	31.3	93.9

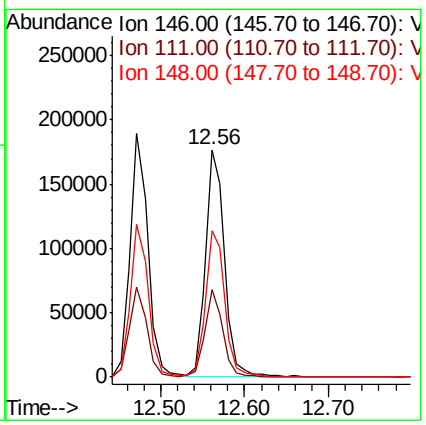


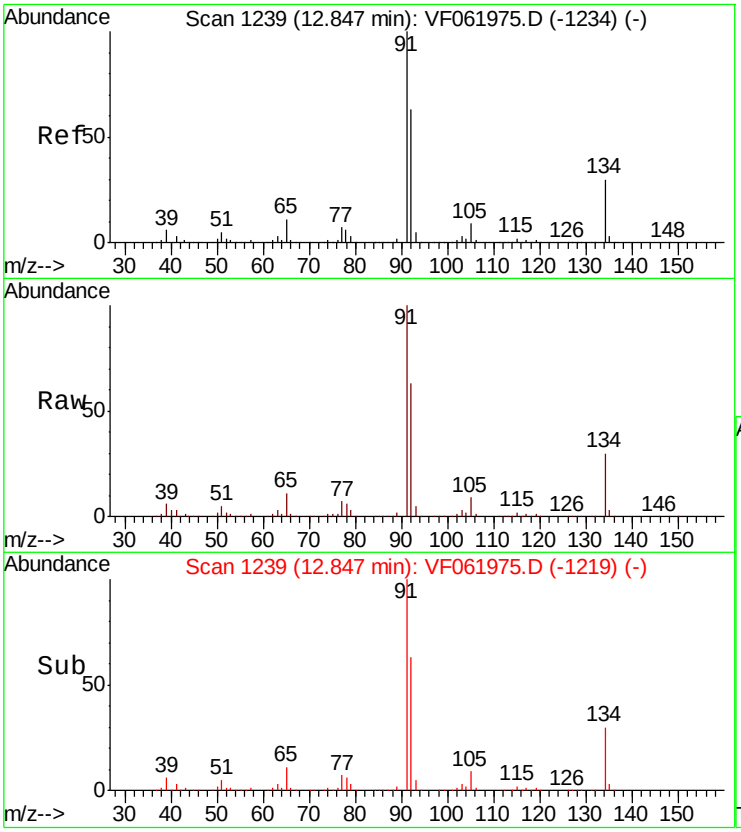


#88
1,4-Dichlorobenzene
Concen: 50.855 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:146 Resp: 275549

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.1
148	64.7	32.4	97.0



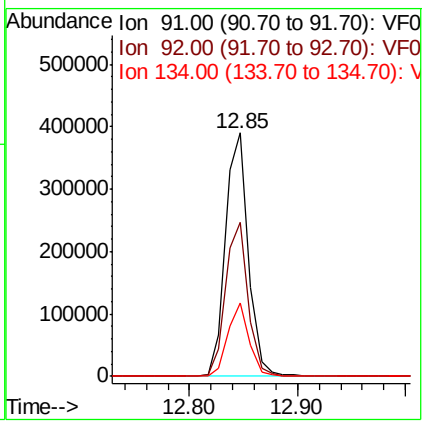


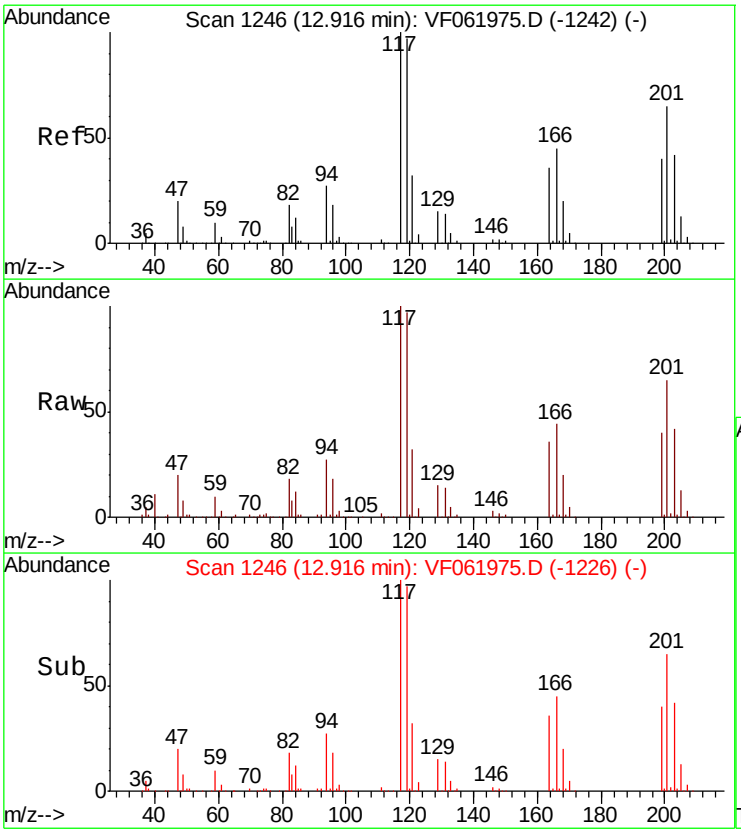
#89
n-Butylbenzene
Concen: 51.937 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 574883

Ion	Ratio	Lower	Upper
91	100		
92	63.4	31.7	95.1
134	30.2	15.1	45.3

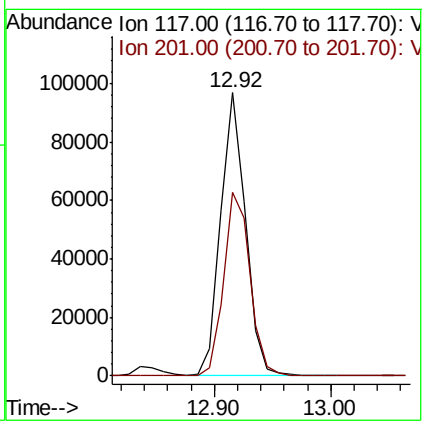


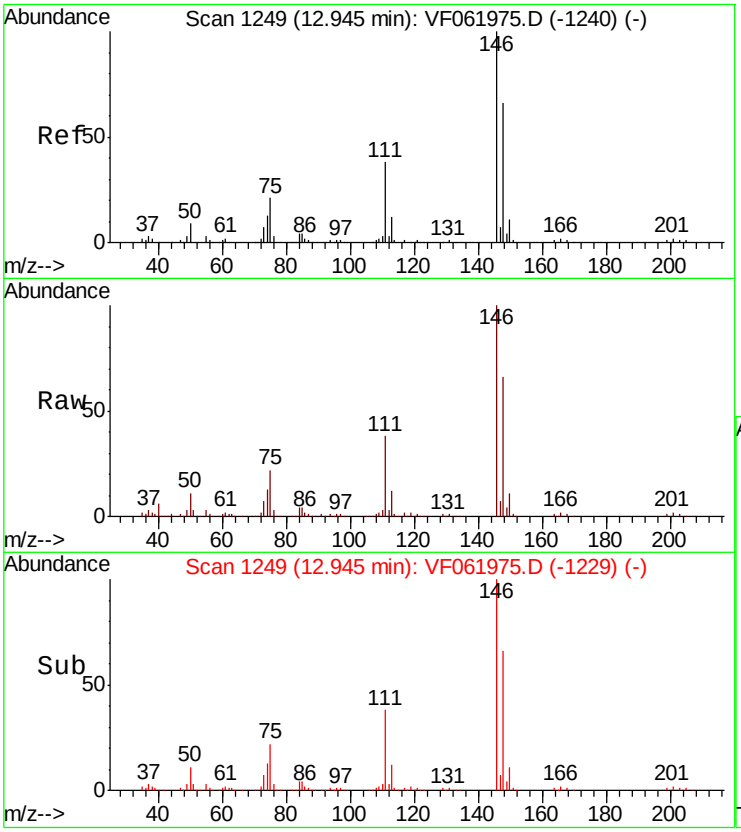


#90
Hexachloroethane
Concen: 53.638 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:117 Resp: 144190

Ion	Ratio	Lower	Upper
117	100		
201	65.0	32.5	97.5



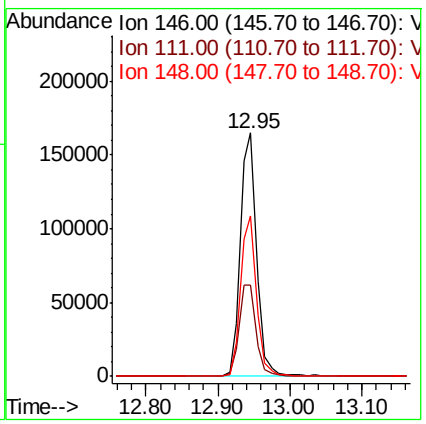


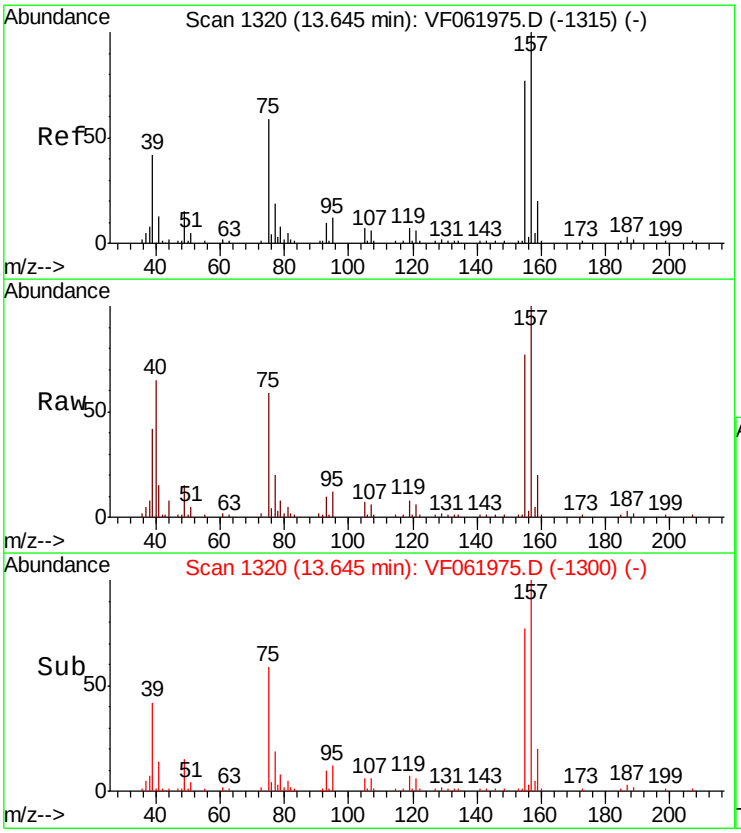
#91
1,2-Dichlorobenzene
Concen: 49.972 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:146 Resp: 260547

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.5
148	65.7	32.9	98.6

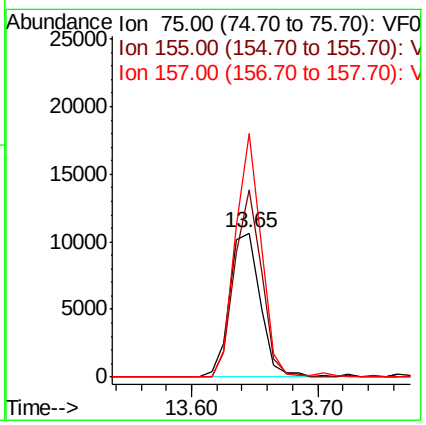


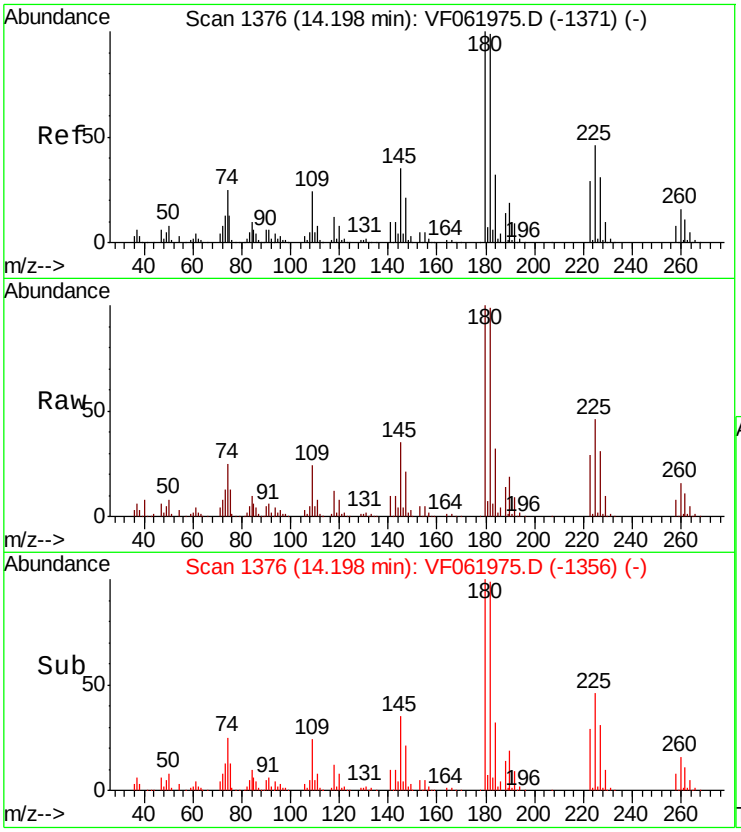


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.392 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion: 75 Resp: 17819

Ion	Ratio	Lower	Upper
75	100		
155	130.1	65.0	195.1
157	169.3	84.7	254.0



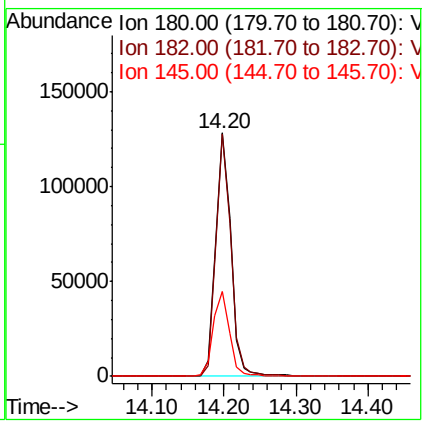


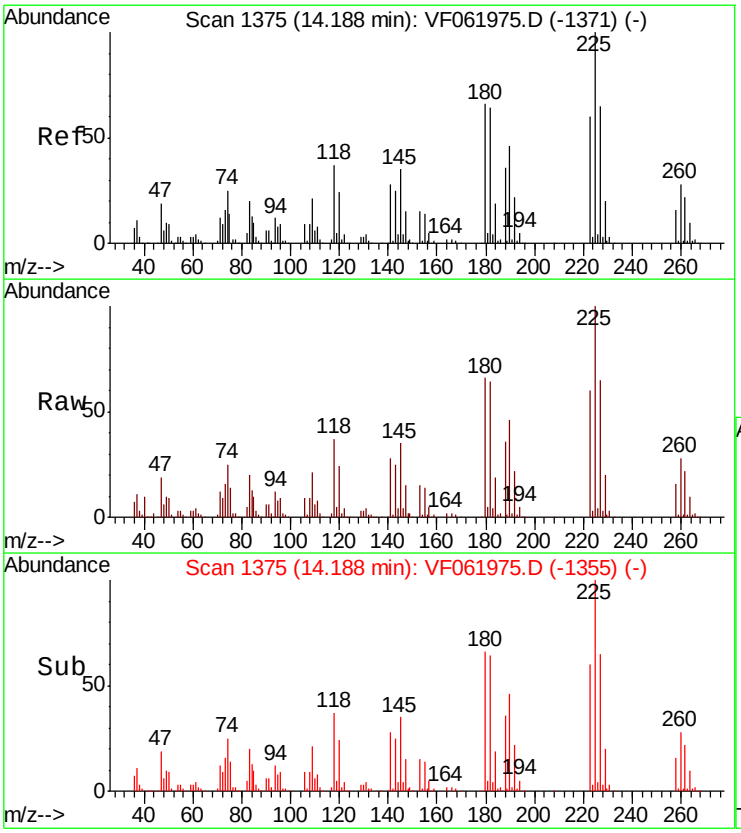
#93
1,2,4-Trichlorobenzene
Concen: 51.362 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 186482

Ion	Ratio	Lower	Upper
180	100		
182	99.3	49.6	149.0
145	35.0	17.5	52.5

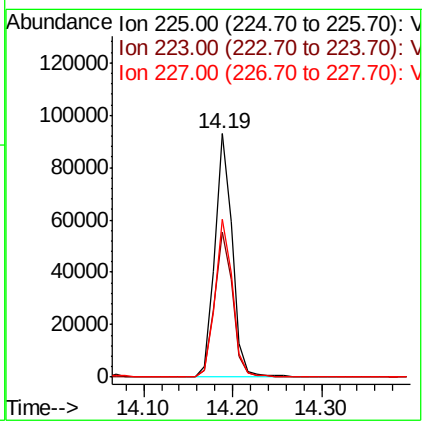


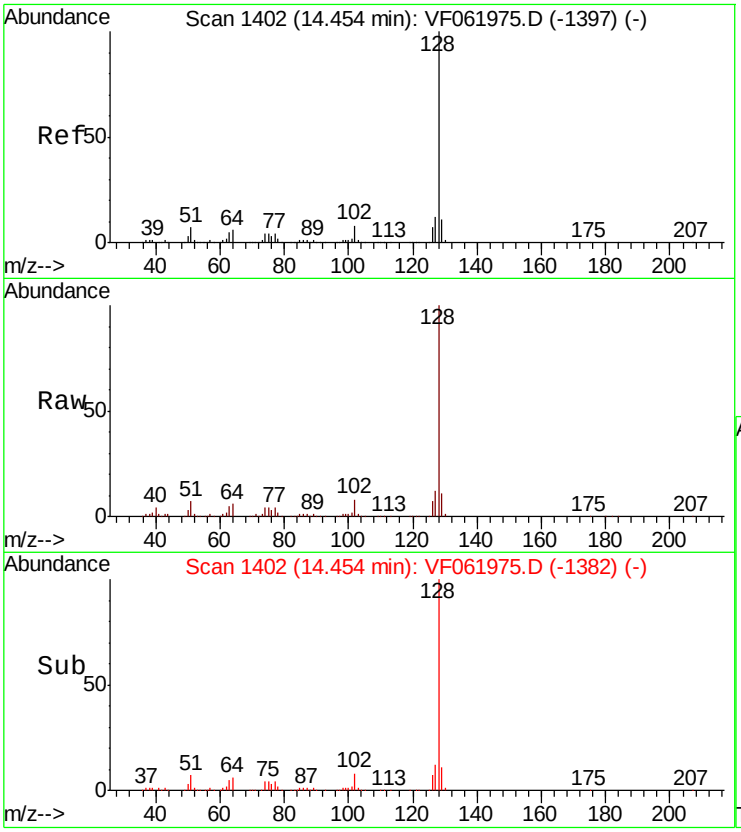


#94
Hexachlorobutadiene
Concen: 52.893 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:225 Resp: 127490

Ion	Ratio	Lower	Upper
225	100		
223	59.8	29.9	89.7
227	64.8	32.4	97.2



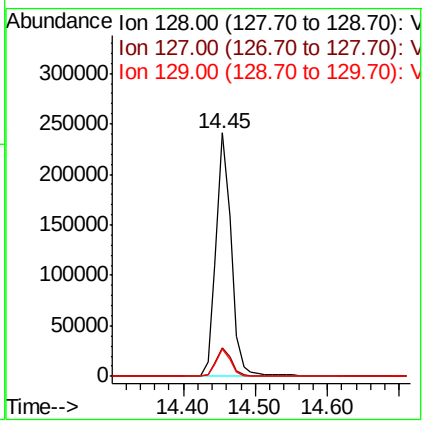


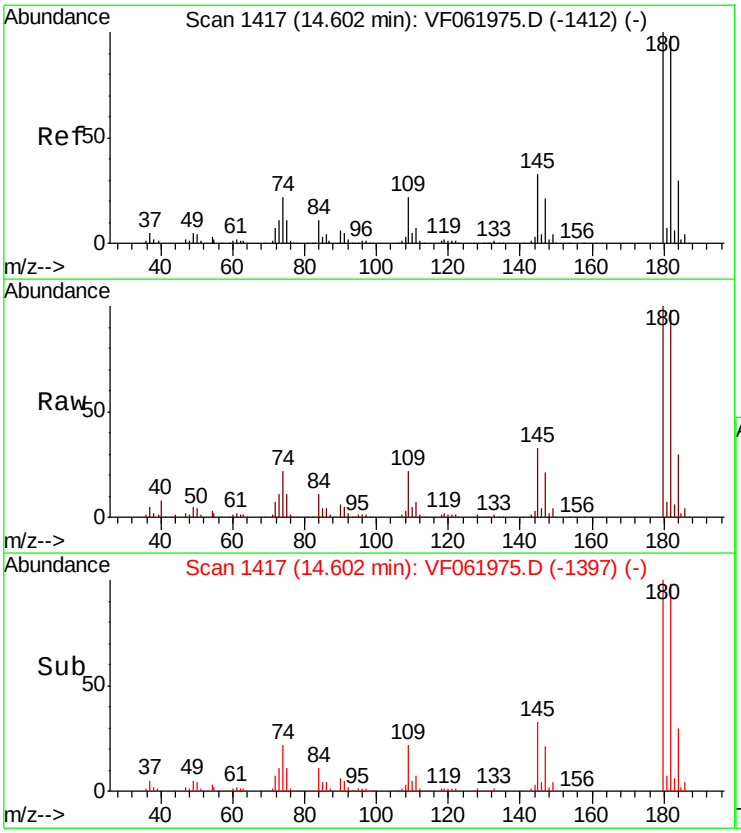
#95
Naphthalene
Concen: 53.828 ug/l
RT: 14.45 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 351494

Ion	Ratio	Lower	Upper
128	100		
127	11.6	9.3	13.9
129	11.4	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 53.526 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061975.D
Acq: 16 Mar 2019 12:08

Tgt Ion:180 Resp: 178792

Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.9	146.8
145	33.4	16.7	50.1