Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081618\

Quantitation Report (Not Reviewed)

Data File : VF059971.D
Acq On : 16 Aug 2018 20:36
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Aug 17 04:41:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081618S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 04:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	122365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	175654	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	188084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	133449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	142265	63.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.62%			
35) Dibromofluoromethane	4.29	113	94081	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.42%			
50) Toluene-d8	7.72	98	200468	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	11.51	95	133668	60.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	101590	54.975	ug/l	100
3) Chloromethane	1.07	50	42772	54.270	ug/l	100
4) Vinyl Chloride	1.12	62	58513	62.720	ug/l	100
5) Bromomethane	1.32	94	52005	61.610	ug/l	100
6) Chloroethane	1.39	64	32369	54.846	ug/l	100
7) Trichlorofluoromethane	1.48	101	152270	57.451	ug/l	100
8) Diethyl Ether	1.70	74	30248	76.131	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.86	101	83369	60.756	ug/l	100
10) Methyl Iodide	1.93	142	100544	49.075	ug/l	100
11) Tert butyl alcohol	2.70	59	49923	484.958	ug/l	100
12) 1,1-Dichloroethene	1.83	96	54986	55.590	ug/l	100
13) Acrolein	2.09	56	24339	455.385	ug/l	100
14) Allyl chloride	2.20	41	90220	61.153	ug/l	100
15) Acrylonitrile	3.08	53	79215	496.823	ug/l	100
16) Acetone	2.34	43	232751	454.063	ug/l	100
17) Carbon Disulfide	1.84	76	170712	63.922	ug/l	100
18) Methyl Acetate	2.46	43	89608	112.301	ug/l	100
19) Methyl tert-butyl Ether	2.54	73	214838	70.669	ug/l	100
20) Methylene Chloride	2.28	84	66508	57.760	ug/l	100
21) trans-1,2-Dichloroethene	2.41	96	58030	59.139	ug/l	100
22) Diisopropyl ether	2.93	45	225861	66.571	ug/l	100
23) Vinyl Acetate	3.34	43	511459	312.643	ug/l	100
24) 1,1-Dichloroethane	3.00	63	151089	63.759	ug/l	100
25) 2-Butanone	4.51	43	180681	375.212	ug/l	100
26) 2,2-Dichloropropane	3.76	77	134426	81.427	ug/l	100
27) cis-1,2-Dichloroethene	3.64	96	56274	53.469	ug/l	100
28) Bromochloromethane	3.89	49	42143	50.700	ug/l	100
29) Tetrahydrofuran	4.27	42	68838	407.063	ug/l	100
30) Chloroform	4.04	83	168389	53.898	ug/l	100
31) Cyclohexane	3.85	56	56836	50.866	ug/l	100
32) 1,1,1-Trichloroethane	4.28	97	159956	60.541	ug/l	100
36) 1,1-Dichloropropene	4.46	75	95583	49.122	ug/l	100
37) Ethyl Acetate	4.29	43	75970	79.991	ug/l	100
38) Carbon Tetrachloride	4.17	117	139520	44.163	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081618\

Quantitation Report (Not Reviewed)

Data File : VF059971.D
Acq On : 16 Aug 2018 20:36
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Aug 17 04:41:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081618S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 04:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.63	83	70259	49.771	ug/l	100
40) Benzene	4.82	78	158089	48.338	ug/l	100
41) Methacrylonitrile	4.93	41	32498	71.884	ug/l	100
42) 1,2-Dichloroethane	5.12	62	157263	58.453	ug/l	100
43) Isopropyl Acetate	7.11	43	83425	80.424	ug/l	100
44) Trichloroethene	5.67	130	63323	49.940	ug/l	100
45) 1,2-Dichloropropane	6.40	63	48643	54.825	ug/l	100
46) Dibromomethane	6.26	93	54949	61.121	ug/l	100
47) Bromodichloromethane	6.55	83	136620	54.142	ug/l	100
48) Methyl methacrylate	6.88	41	61194	80.318	ug/l	100
49) 1,4-Dioxane	6.88	88	11888	1933.119	ug/l	100
51) 4-Methyl-2-Pentanone	8.41	43	388277	393.992	ug/l	100
52) Toluene	7.78	92	124436	50.816	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	121566	58.024	ug/l	100
54) cis-1,3-Dichloropropene	7.46	75	113907	57.451	ug/l	100
55) 1,1,2-Trichloroethane	8.64	97	57543	64.948	ug/l	100
56) Ethyl methacrylate	8.76	69	75460	76.162	ug/l	100
57) 1,3-Dichloropropane	9.01	76	107050	65.956	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.78	63	31330	259.500	ug/l	100
59) 2-Hexanone	9.64	43	319216	430.933	ug/l	100
60) Dibromochloromethane	8.87	129	107778	62.659	ug/l	100
61) 1,2-Dibromoethane	9.13	107	77658	69.265	ug/l	100
64) Tetrachloroethene	8.31	164	68797	47.099	ug/l	100
65) Chlorobenzene	9.94	112	178956	49.307	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.07	131	84542	48.291	ug/l	100
67) Ethyl Benzene	10.04	91	320499	49.858	ug/l	100
68) m/p-Xylenes	10.27	106	215729	99.590	ug/l	100
69) o-Xylene	10.83	106	118240	50.350	ug/l	100
70) Styrene	10.91	104	190784	54.149	ug/l	100
71) Bromoform	10.89	173	74668	64.615	ug/l	100
73) Isopropylbenzene	11.23	105	394107	47.765	ug/l	100
74) N-amyl acetate	11.46	43	141193	70.602	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.79	83	95141	63.684	ug/l	100
76) 1,2,3-Trichloropropane	11.89	75	85992	66.382	ug/l	100
77) Bromobenzene	11.60	156	110168	49.993	ug/l	100
78) n-propylbenzene	11.69	91	466890	48.005	ug/l	100
79) 2-Chlorotoluene	11.82	91	288291	47.164	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	353750	45.998	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.96	75	46590	85.986	ug/l	100
82) 4-Chlorotoluene	11.99	91	322210	47.628	ug/l	100
83) tert-Butylbenzene	12.22	119	345690	45.923	ug/l	100
84) 1,2,4-Trimethylbenzene	12.29	105	367987	47.599	ug/l	100
85) sec-Butylbenzene	12.39	105	444310	46.391	ug/l	100
86) p-Isopropyltoluene	12.55	119	397990	47.000	ug/l	100
87) 1,3-Dichlorobenzene	12.56	146	199403	47.967	ug/l	100
88) 1,4-Dichlorobenzene	12.64	146	201265	49.314	ug/l	100
89) n-Butylbenzene	12.92	91	399235	48.720	ug/l	100
90) Hexachloroethane	13.00	117	89426	43.055	ug/l	100
91) 1,2-Dichlorobenzene	13.02	146	205997	50.539	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.72	75	31819	75.530	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081618\

Quantitation Report (Not Reviewed)

Data File : VF059971.D
Acq On : 16 Aug 2018 20:36
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Aug 17 04:41:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081618S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 04:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	166738	51.512	ug/l	100
94) Hexachlorobutadiene	14.26	225	104364	45.927	ug/l	100
95) Naphthalene	14.53	128	319892	58.902	ug/l	100
96) 1,2,3-Trichlorobenzene	14.67	180	166180	53.382	ug/l	100

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

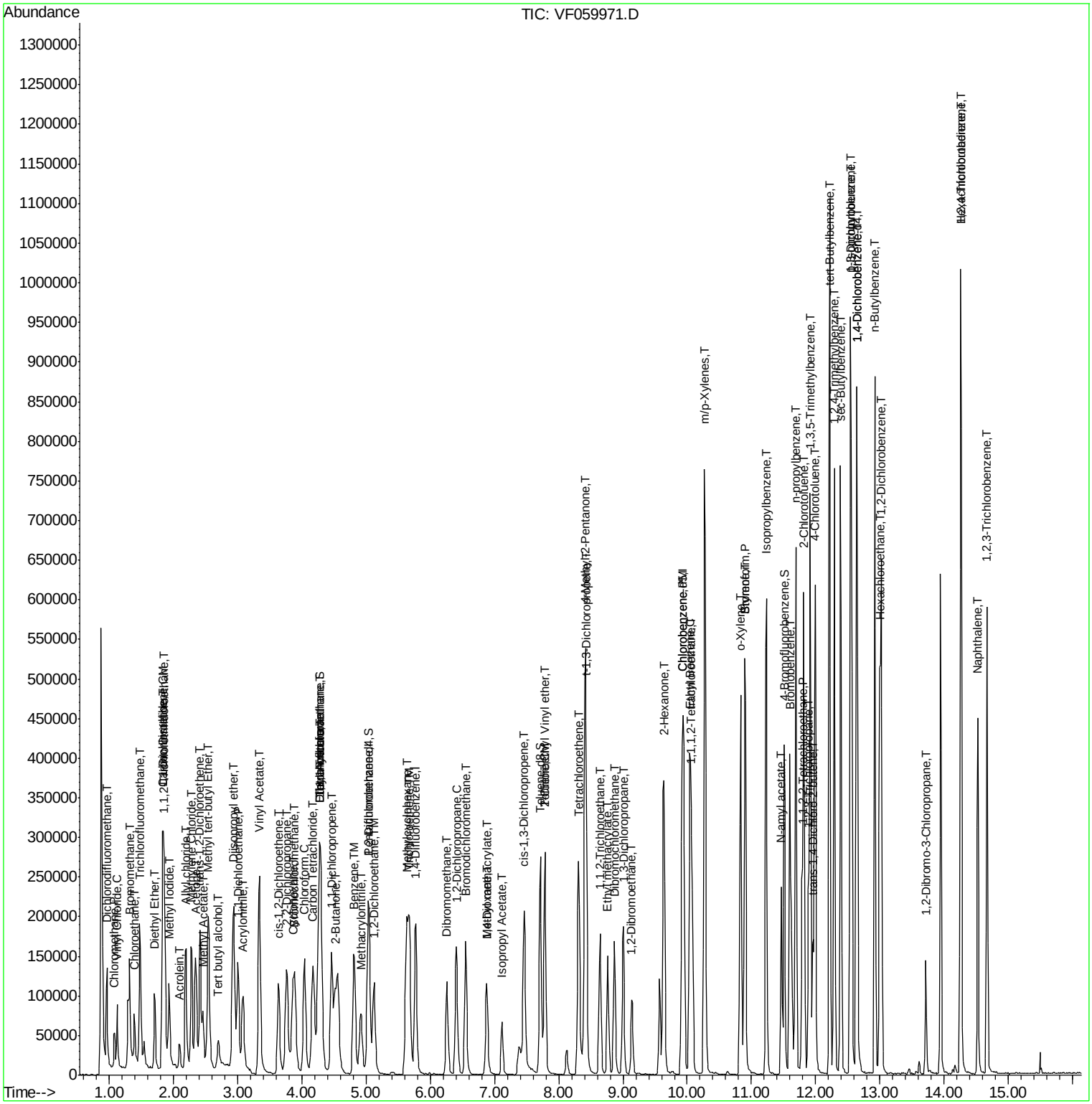
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081618\

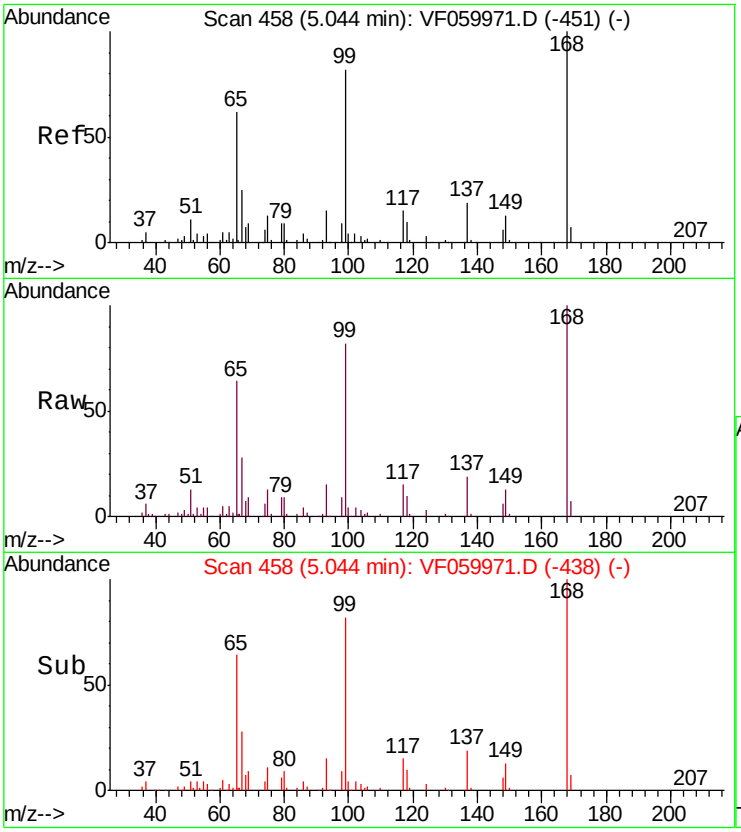
Quantitation Report (Not Reviewed)

Data File : VF059971.D
Acq On : 16 Aug 2018 20:36
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Aug 17 04:41:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081618S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 04:39:04 2018
Response via : Initial Calibration



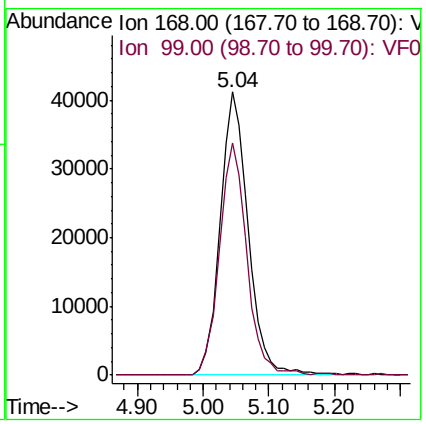


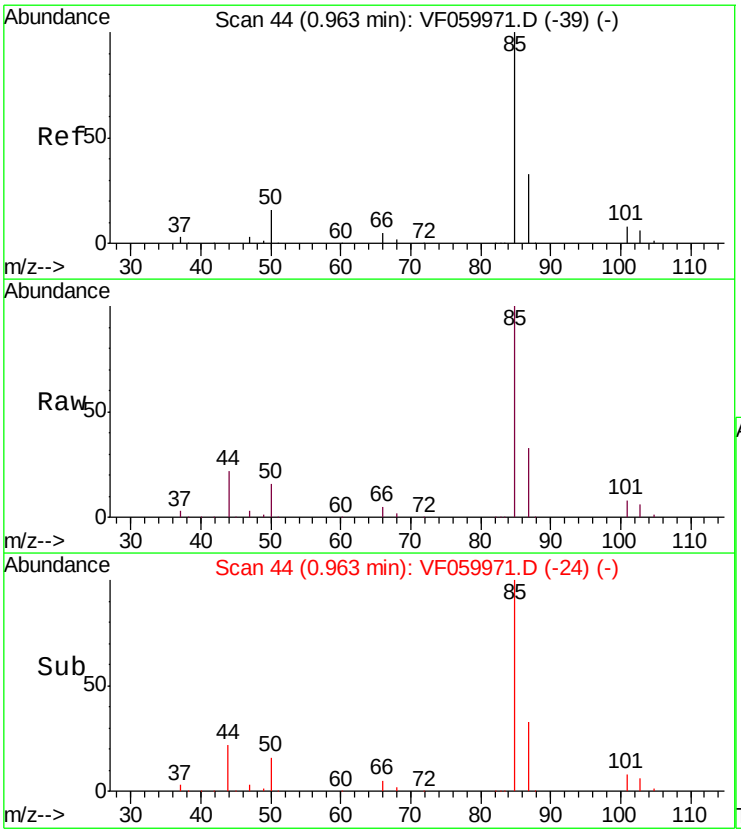
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 122365

Ion	Ratio	Lower	Upper
168	100		
99	82.1	65.7	98.5

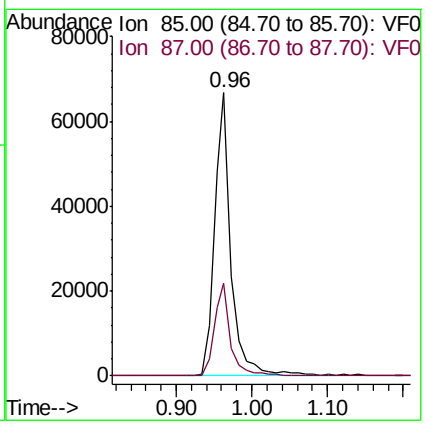


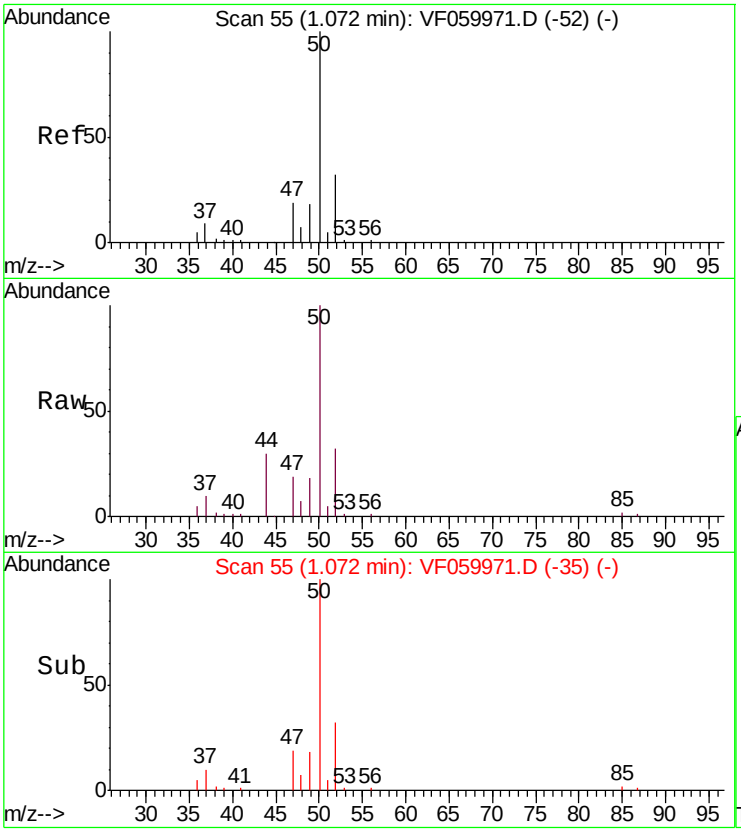


#2
Dichlorodifluoromethane
Concen: 54.975 ug/l
RT: 0.96 min Scan# 44
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 85 Resp: 101590

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.4



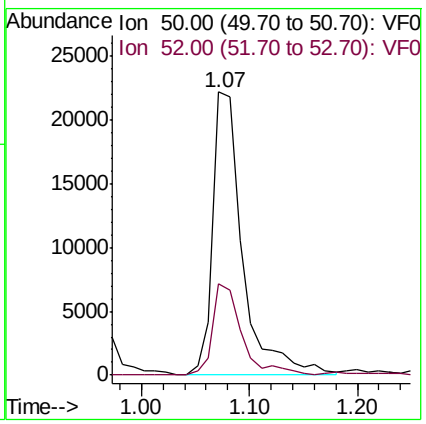


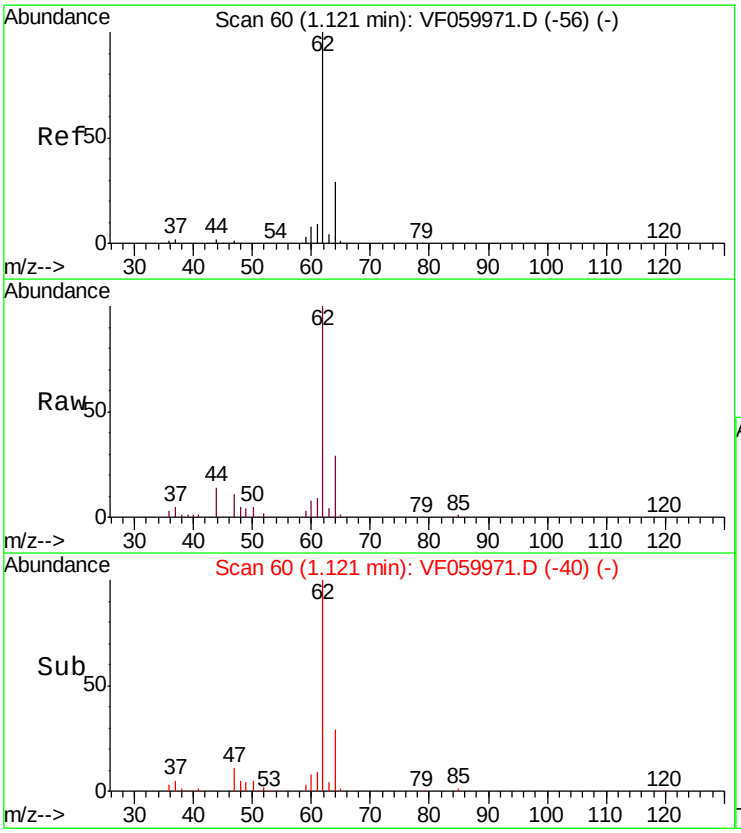
#3
Chloromethane
Concen: 54.270 ug/l
RT: 1.07 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 42772

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.7	38.5

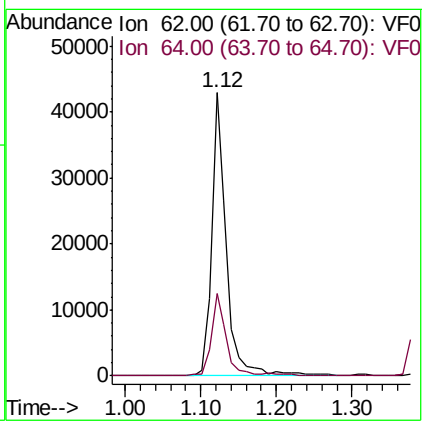


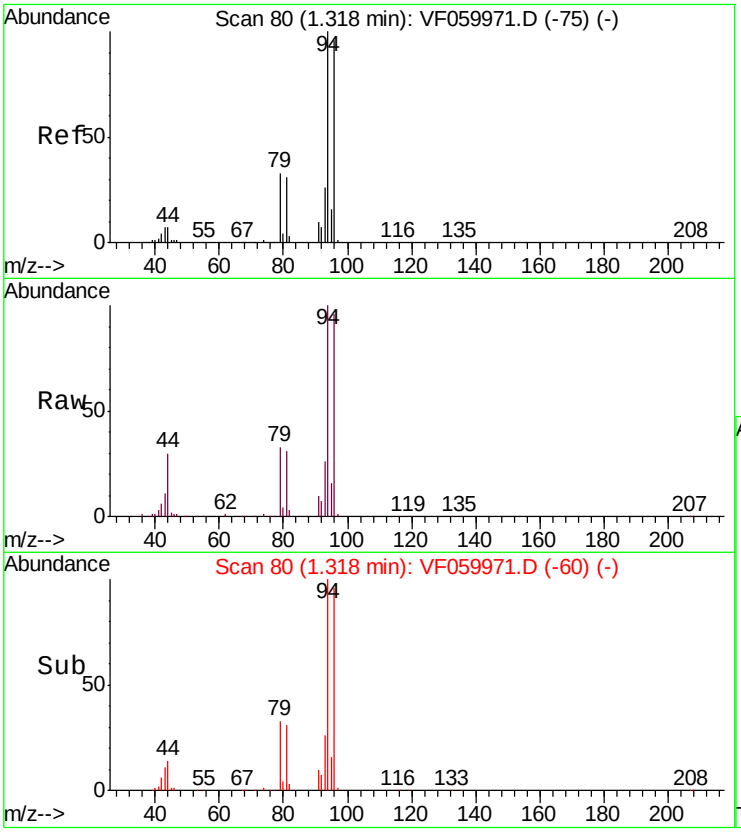


#4
Vinyl Chloride
Concen: 62.720 ug/l
RT: 1.12 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 62 Resp: 58513

Ion	Ratio	Lower	Upper
62	100		
64	28.9	23.1	34.7



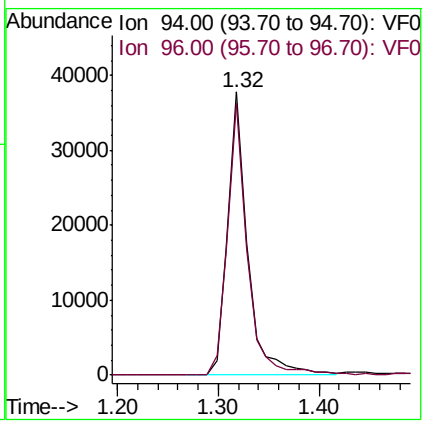


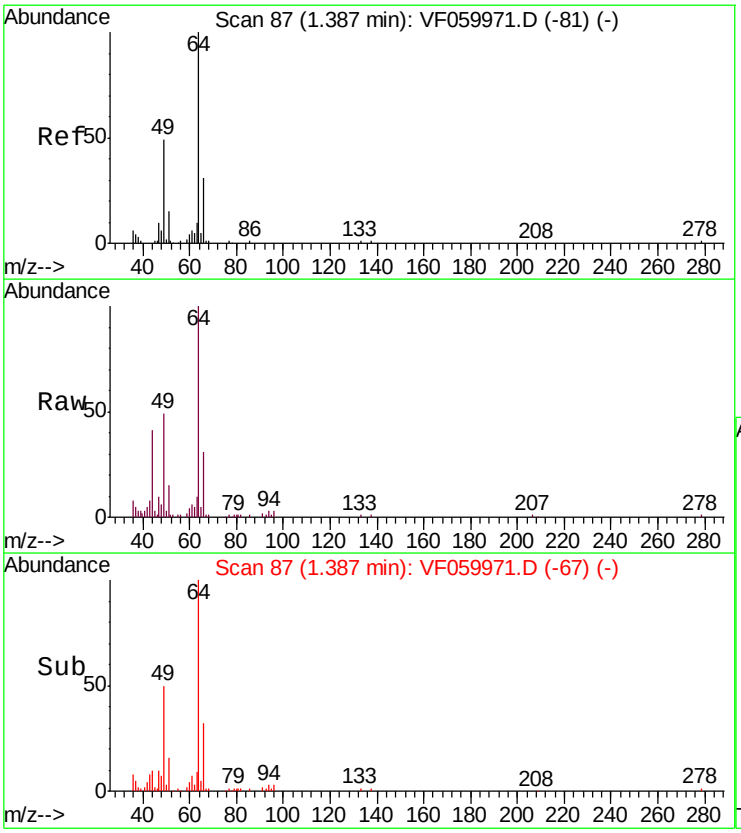
#5
Bromomethane
Concen: 61.610 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 52005

Ion	Ratio	Lower	Upper
94	100		
96	95.9	76.7	115.1

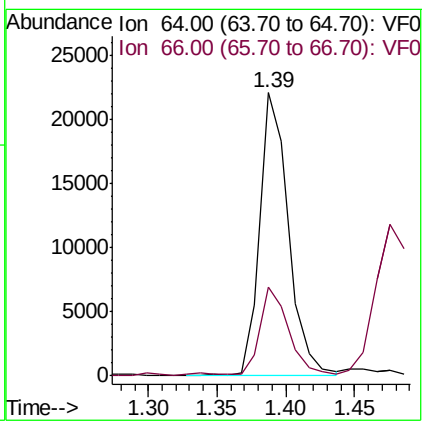


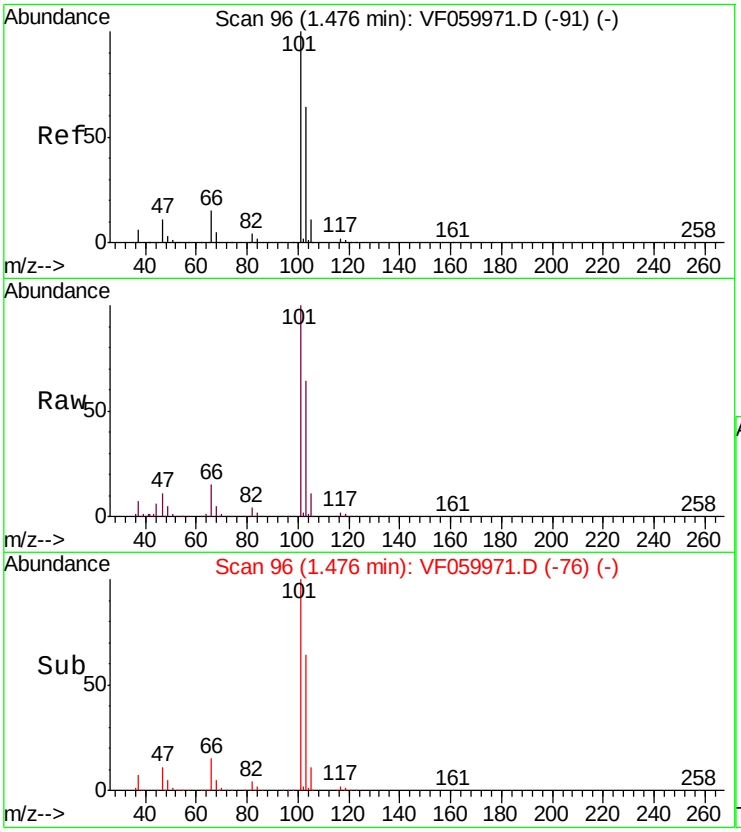


#6
Chloroethane
Concen: 54.846 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 64 Resp: 32369

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.0	37.4



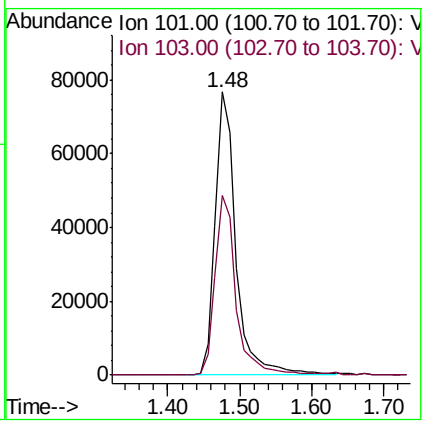


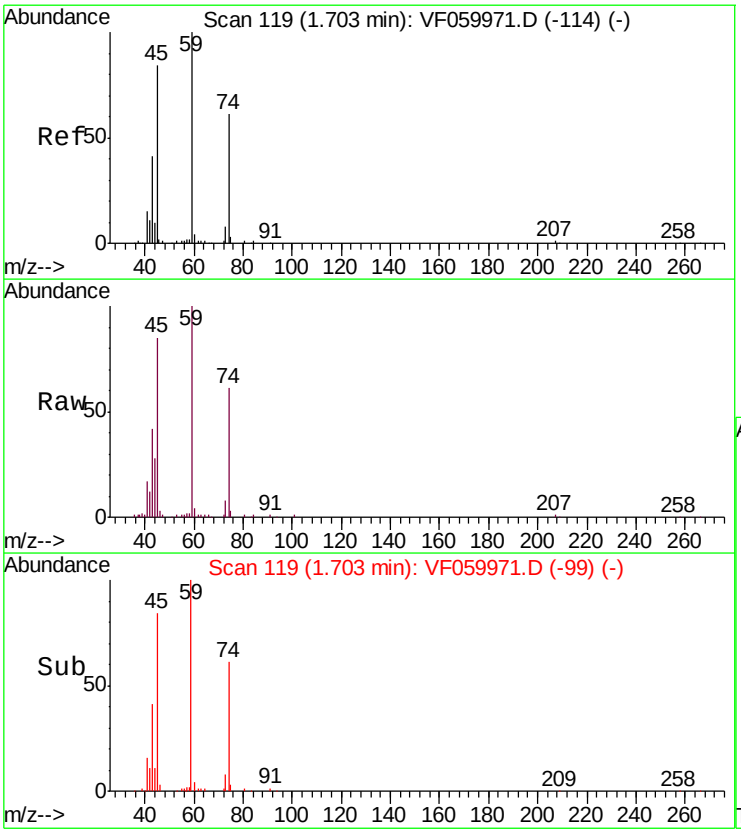
#7
Trichlorofluoromethane
Concen: 57.451 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 152270

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.9	76.3

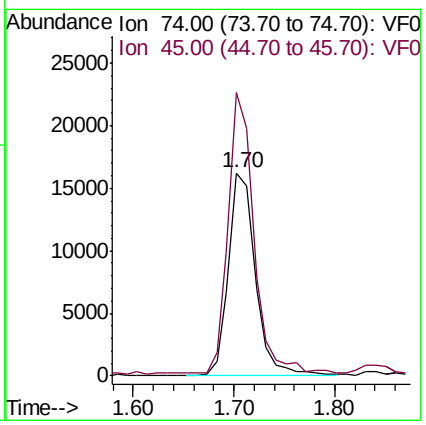


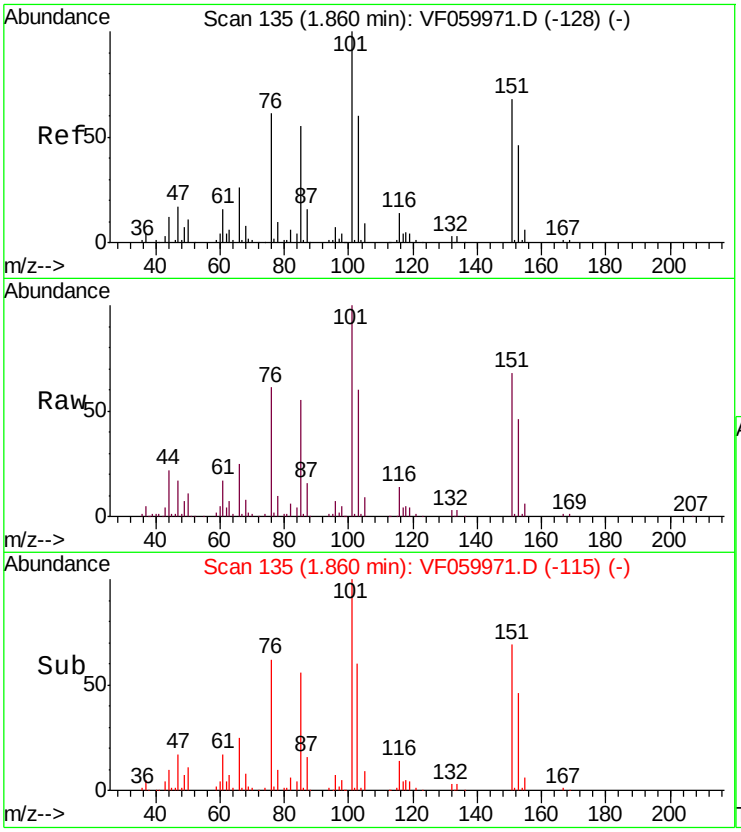


#8
Diethyl Ether
Concen: 76.131 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 74 Resp: 30248

Ion	Ratio	Lower	Upper
74	100		
45	139.6	69.8	209.4



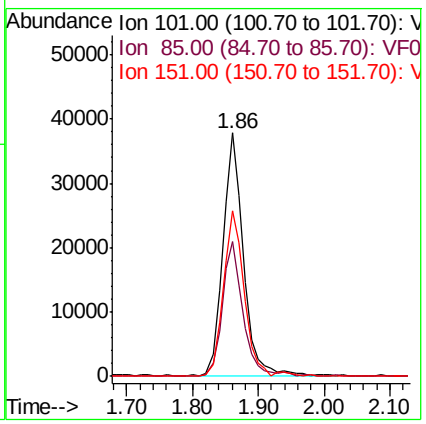


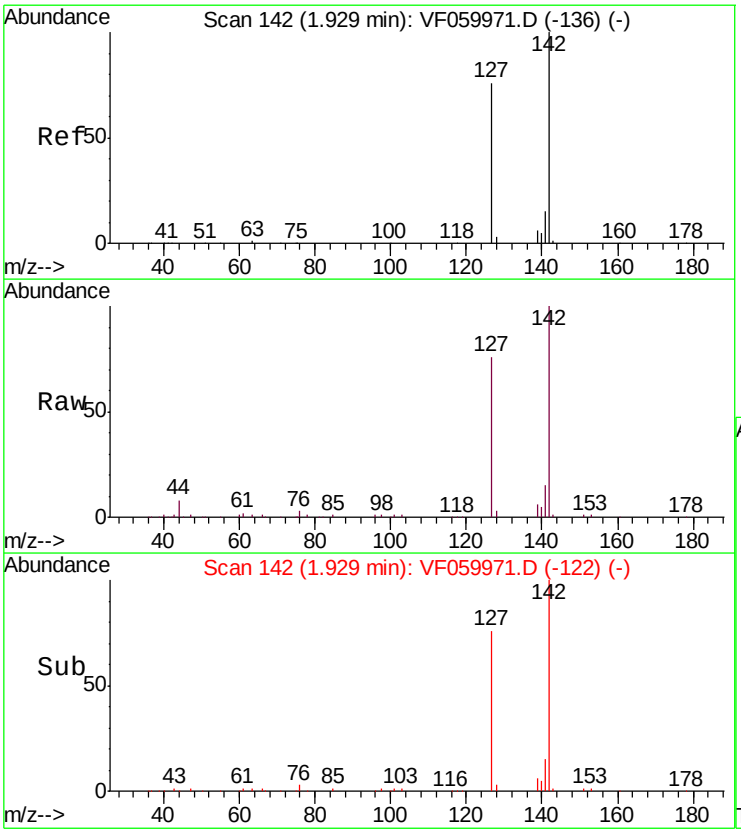
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.756 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 83369

Ion	Ratio	Lower	Upper
101	100		
85	55.3	44.2	66.4
151	68.1	54.5	81.7

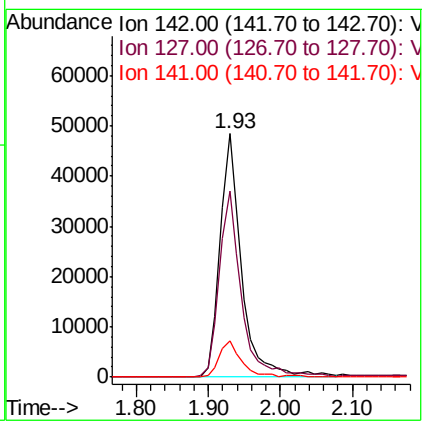


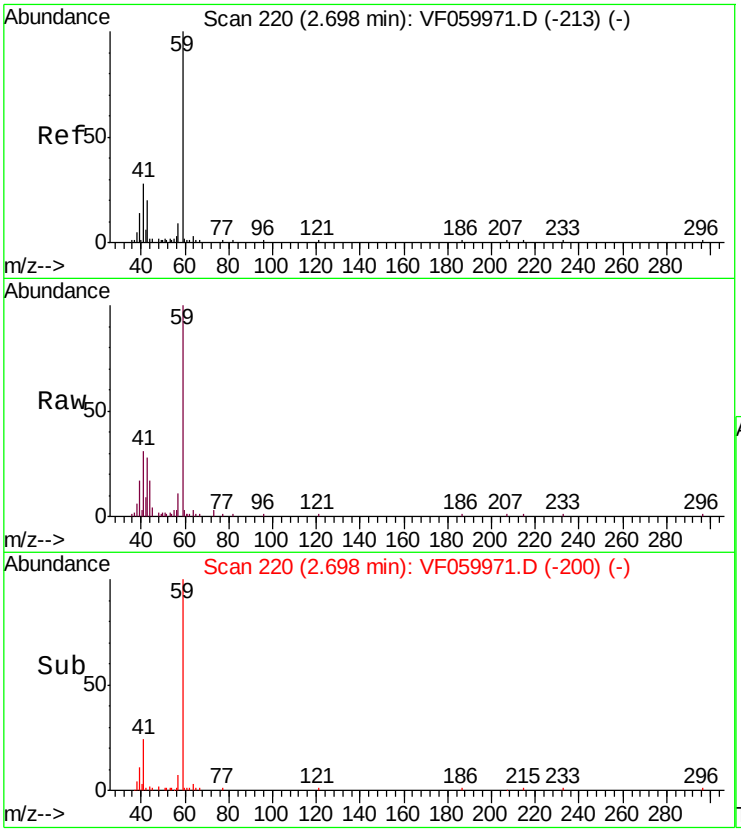


#10
Methyl Iodide
Concen: 49.075 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:142 Resp: 100544

Ion	Ratio	Lower	Upper
142	100		
127	76.3	61.0	91.6
141	15.1	12.1	18.1



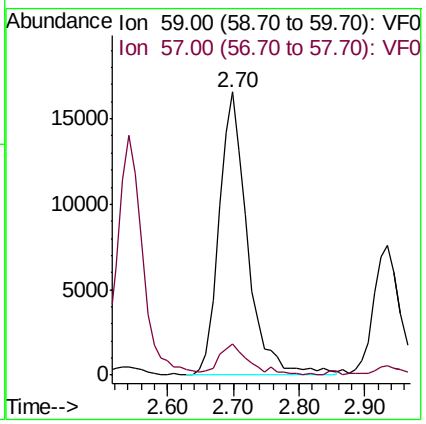


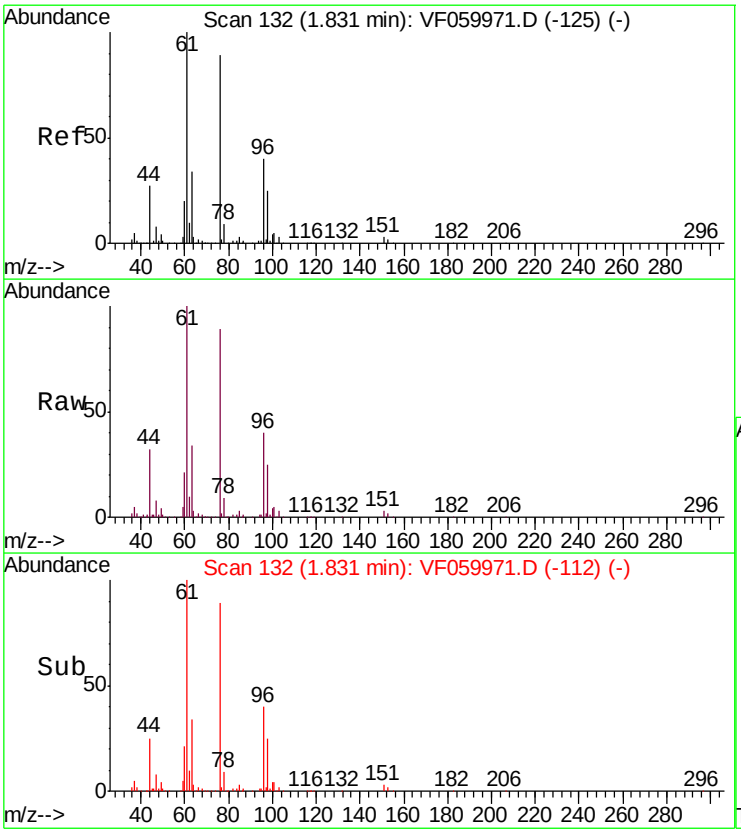
#11
Tert butyl alcohol
Concen: 484.958 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 59 Resp: 49923

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.8	13.2

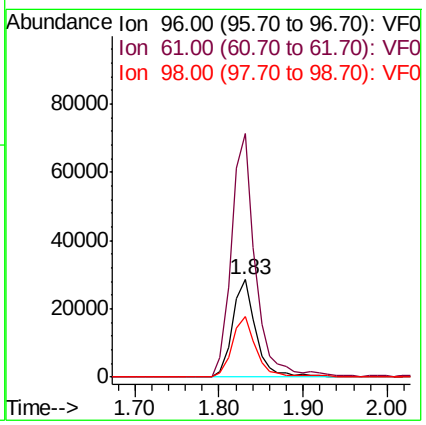


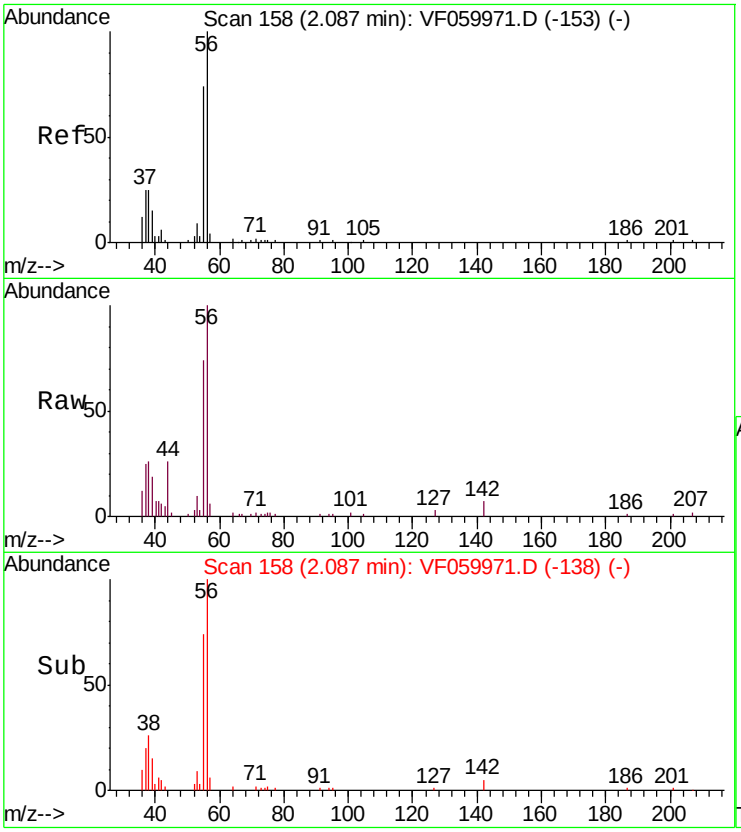


#12
1,1-Dichloroethene
Concen: 55.590 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 96 Resp: 54986

Ion	Ratio	Lower	Upper
96	100		
61	250.0	200.0	300.0
98	62.3	49.8	74.8



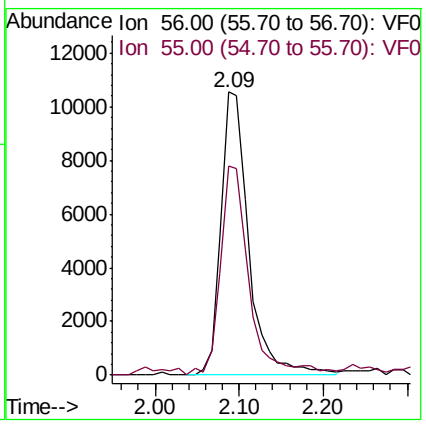


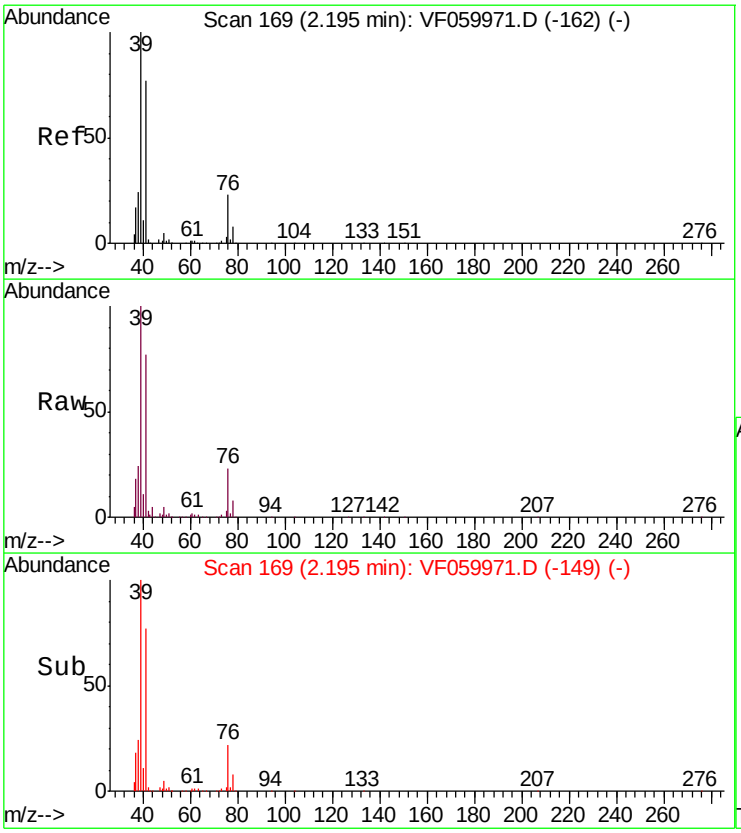
#13
Acrolein
Concen: 455.385 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 24339

Ion	Ratio	Lower	Upper
56	100		
55	74.0	59.2	88.8

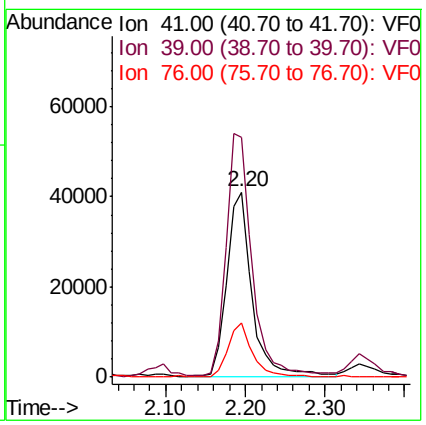


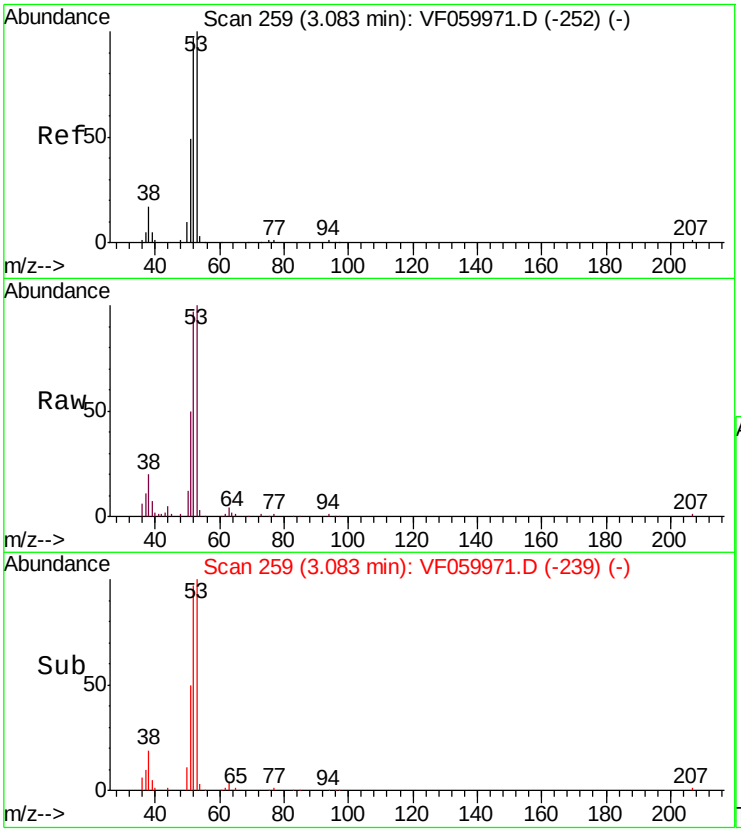


#14
Allyl chloride
Concen: 61.153 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 41 Resp: 90220

Ion	Ratio	Lower	Upper
41	100		
39	129.5	103.6	155.4
76	29.4	23.5	35.3



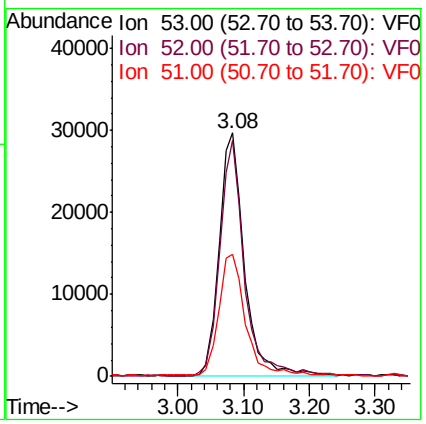


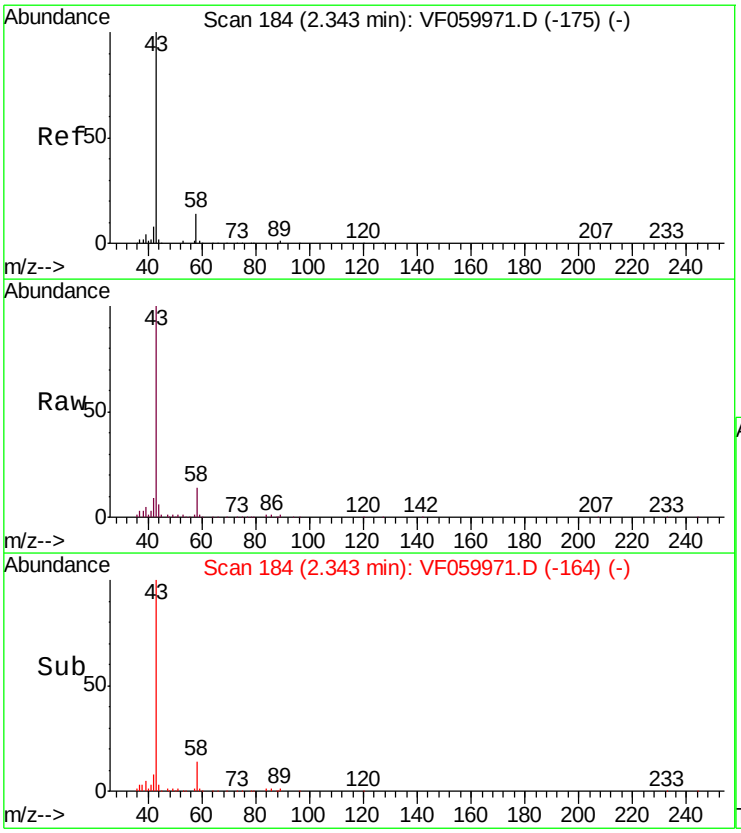
#15
Acrylonitrile
Concen: 496.823 ug/l
RT: 3.08 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 79215

Ion	Ratio	Lower	Upper
53	100		
52	97.0	77.6	116.4
51	50.2	40.2	60.2

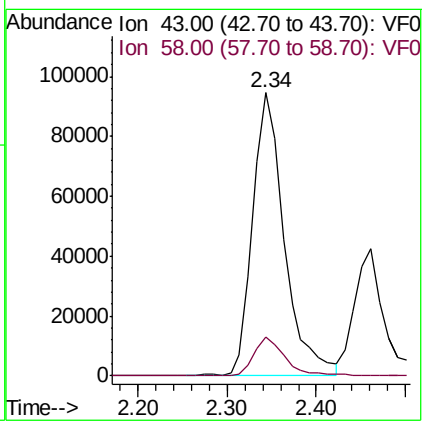


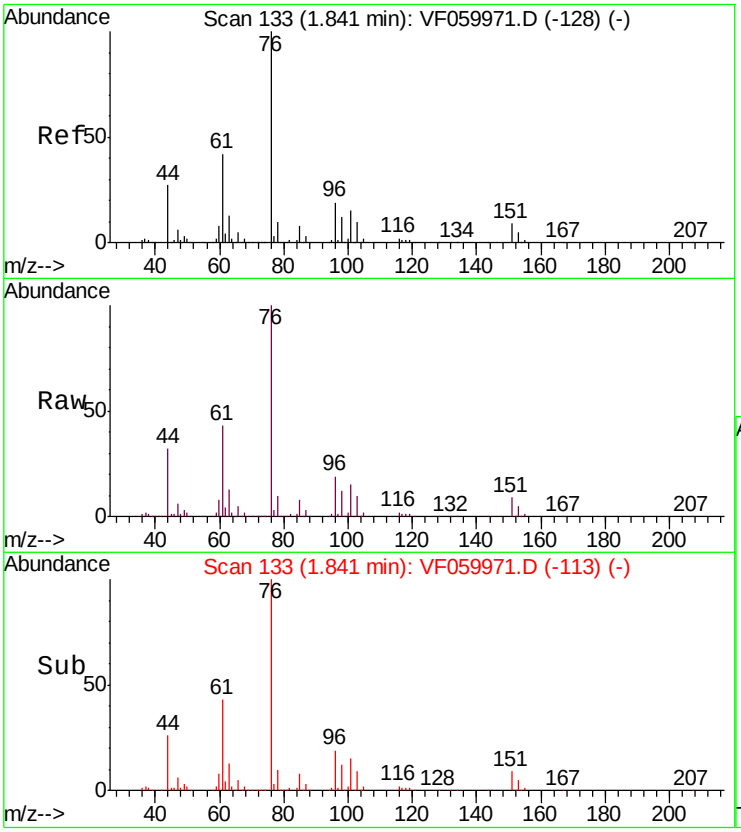


#16
Acetone
Concen: 454.063 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 43 Resp: 232751

Ion	Ratio	Lower	Upper
43	100		
58	13.9	11.1	16.7



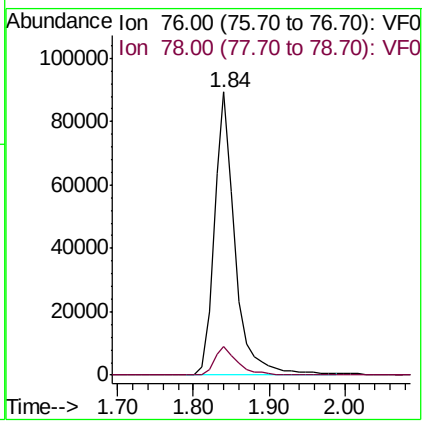


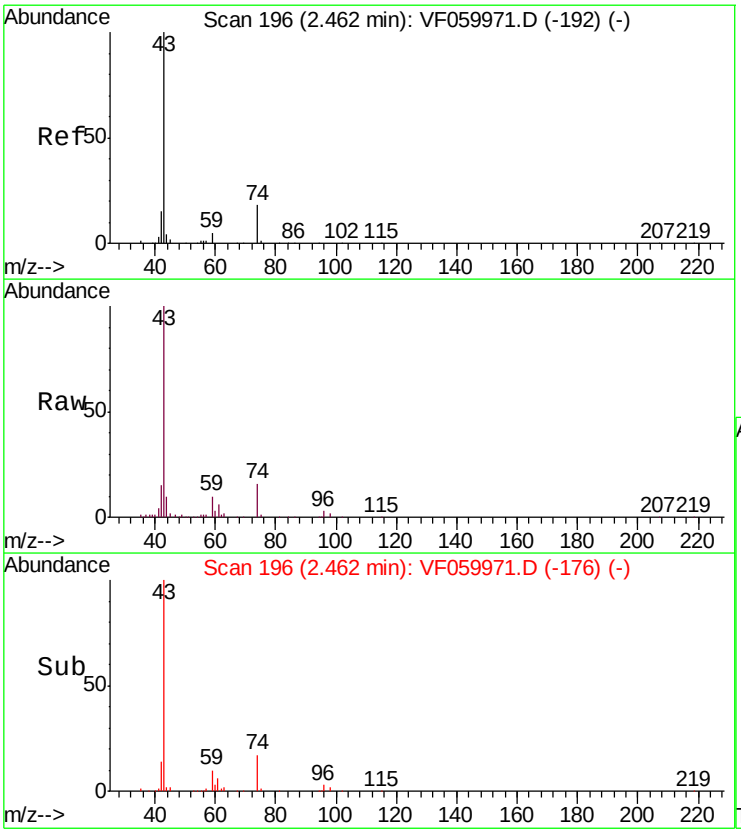
#17
Carbon Disulfide
Concen: 63.922 ug/l
RT: 1.84 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 170712

Ion	Ratio	Lower	Upper
76	100		
78	10.0	8.0	12.0

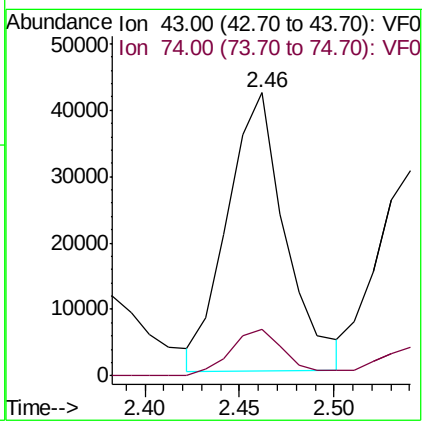


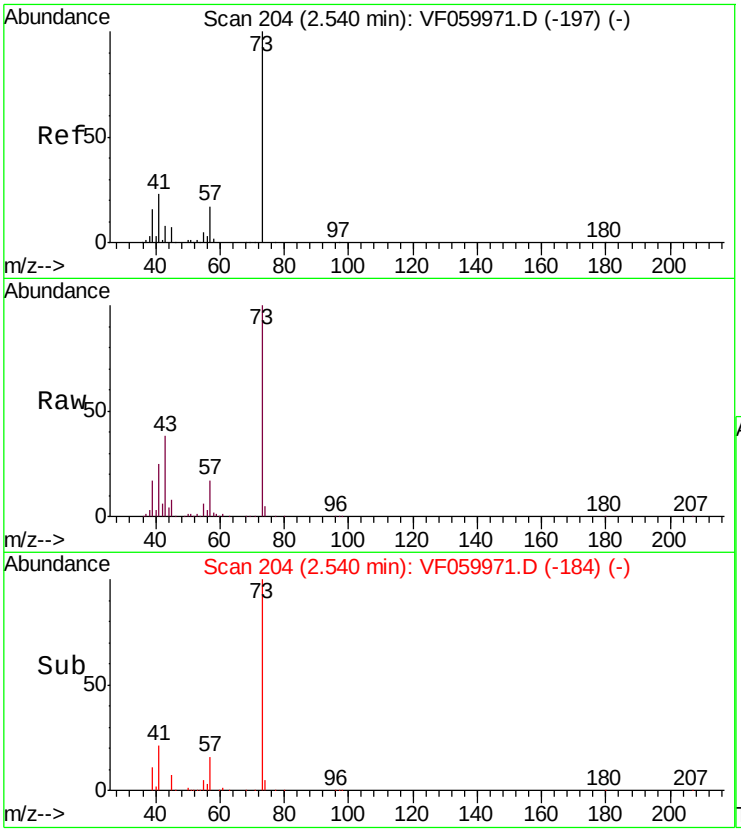


#18
Methyl Acetate
Concen: 112.301 ug/l
RT: 2.46 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 43 Resp: 89608

Ion	Ratio	Lower	Upper
43	100		
74	16.5	13.2	19.8



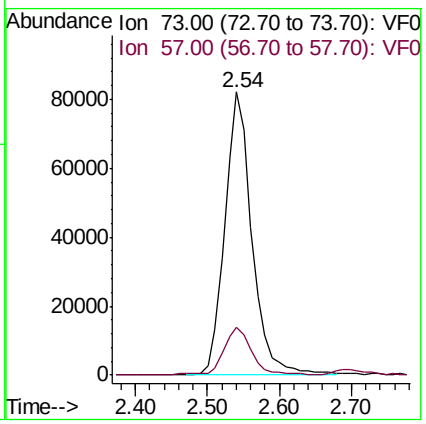


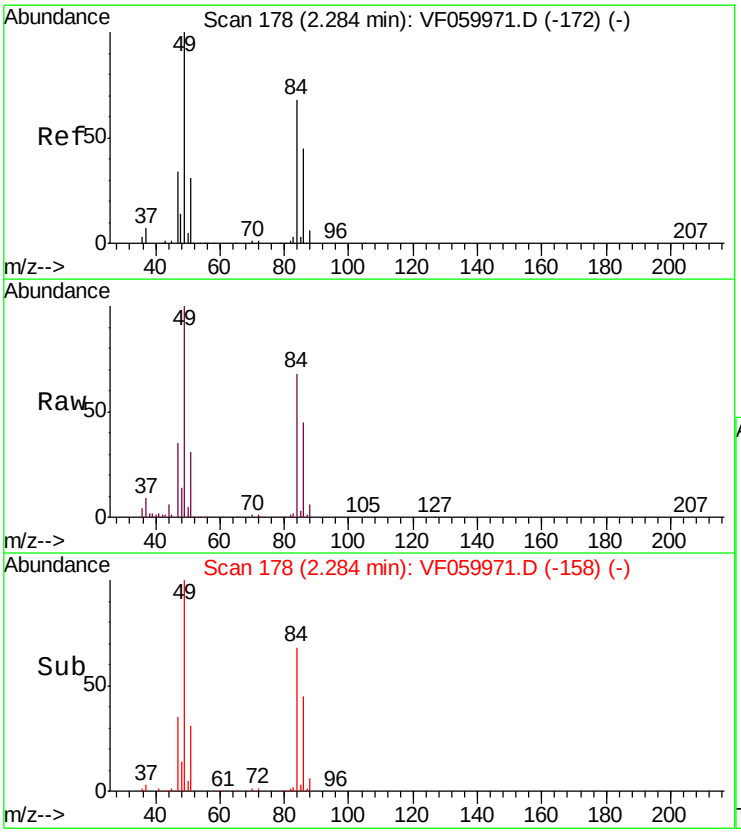
#19
Methyl tert-butyl Ether
Concen: 70.669 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 214838

Ion	Ratio	Lower	Upper
73	100		
57	17.1	13.7	20.5

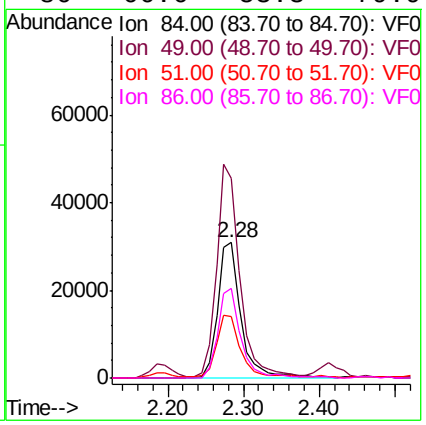


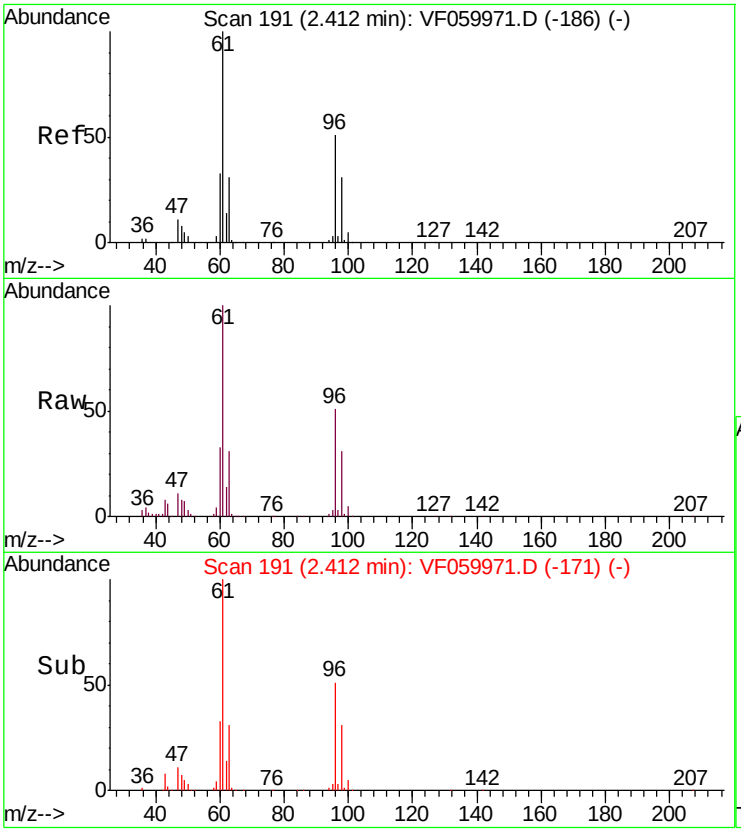


#20
Methylene Chloride
Concen: 57.760 ug/l
RT: 2.28 min Scan# 178
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 84 Resp: 66508

Ion	Ratio	Lower	Upper
84	100		
49	147.7	118.2	177.2
51	45.4	36.3	54.5
86	66.6	53.3	79.9



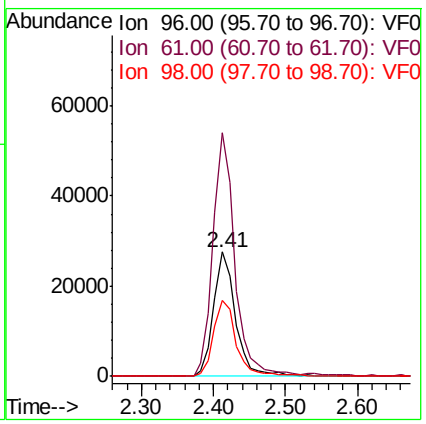


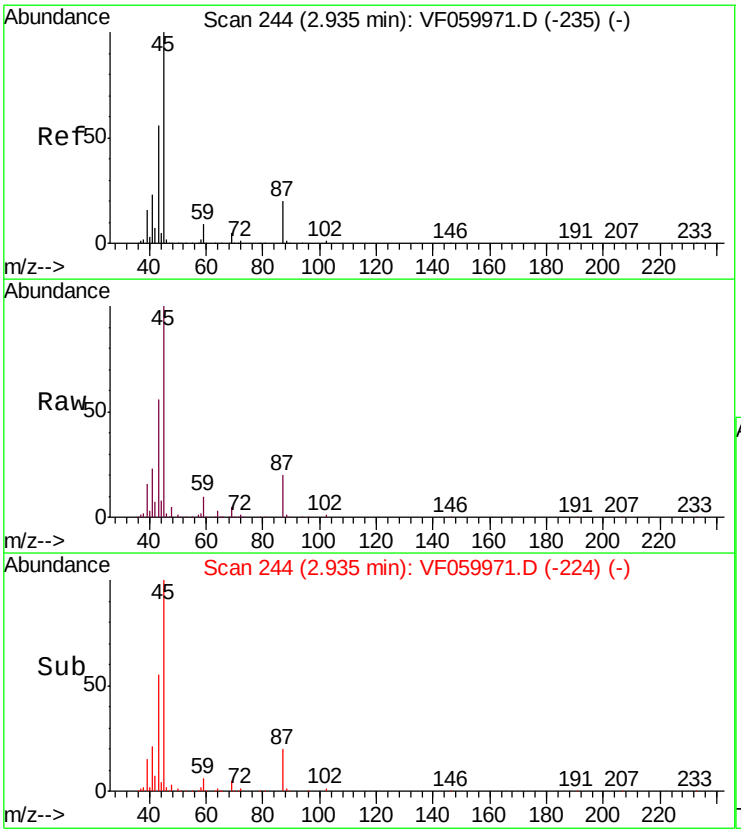
#21
trans-1,2-Dichloroethene
Concen: 59.139 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 58030

Ion	Ratio	Lower	Upper
96	100		
61	196.1	156.9	235.3
98	60.8	48.6	73.0

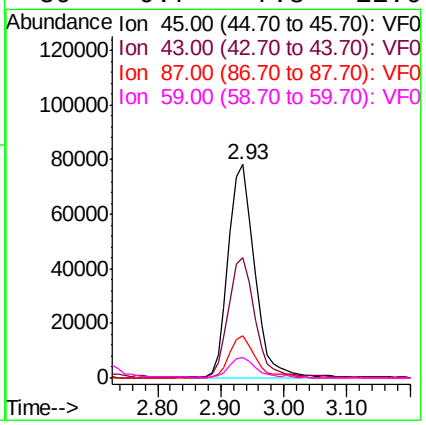


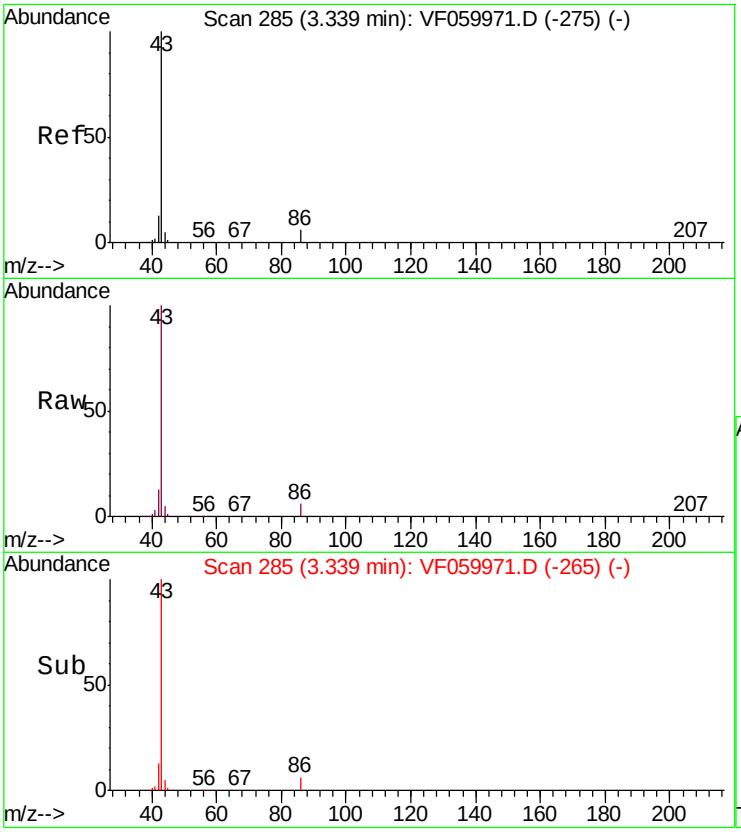


#22
Diisopropyl ether
Concen: 66.571 ug/l
RT: 2.93 min Scan# 244
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 45 Resp: 225861

Ion	Ratio	Lower	Upper
45	100		
43	56.1	44.9	67.3
87	19.7	15.8	23.6
59	9.7	7.8	11.6



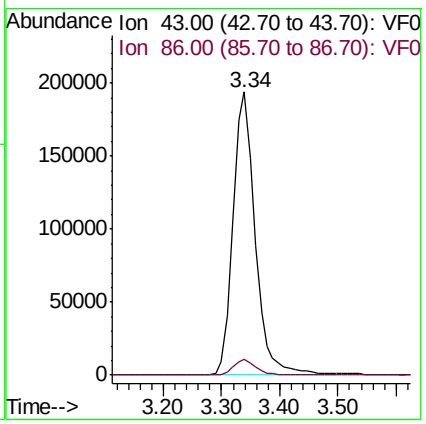


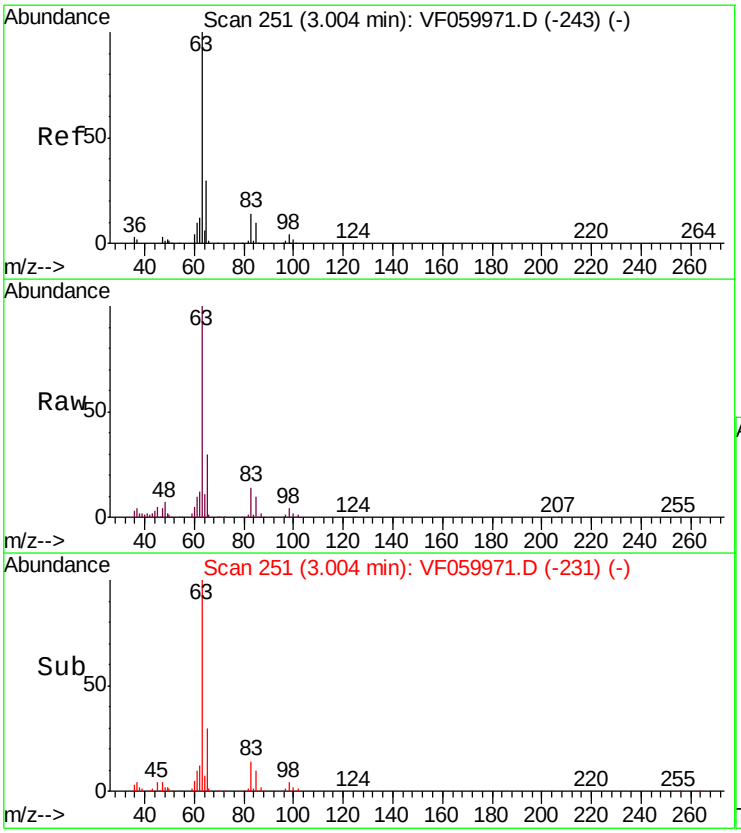
#23
Vinyl Acetate
Concen: 312.643 ug/l
RT: 3.34 min Scan# 285
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 511459

Ion	Ratio	Lower	Upper
43	100		
86	5.6	4.5	6.7

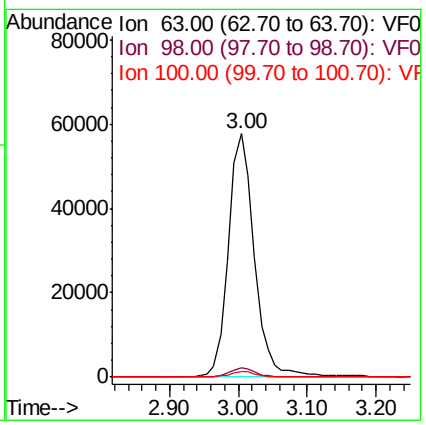


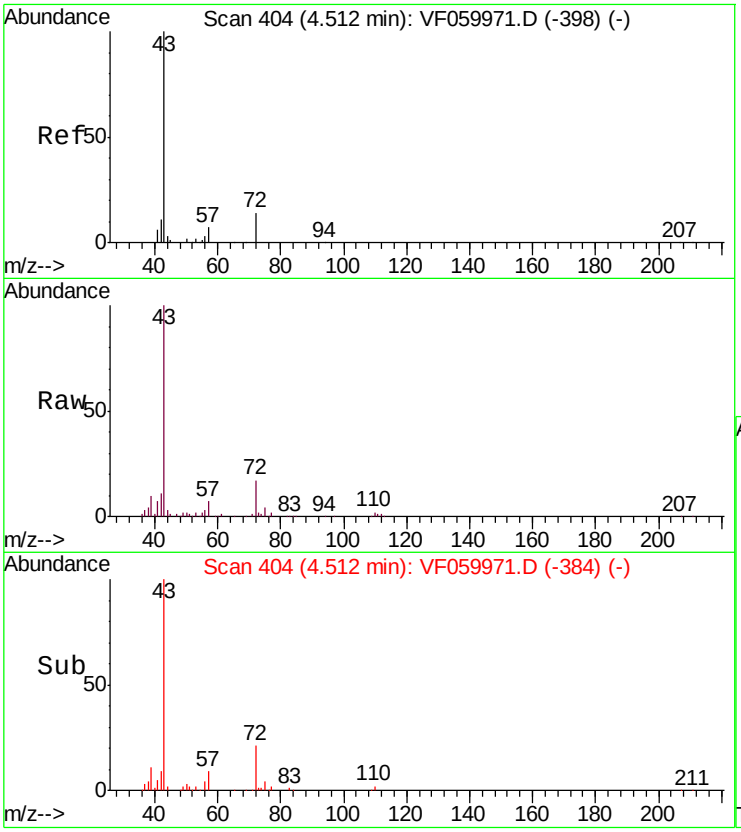


#24
1,1-Dichloroethane
Concen: 63.759 ug/l
RT: 3.00 min Scan# 251
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 63 Resp: 151089

Ion	Ratio	Lower	Upper
63	100		
98	3.6	1.8	5.4
100	2.1	1.1	3.1



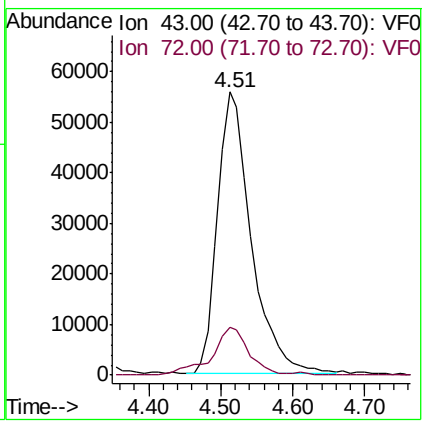


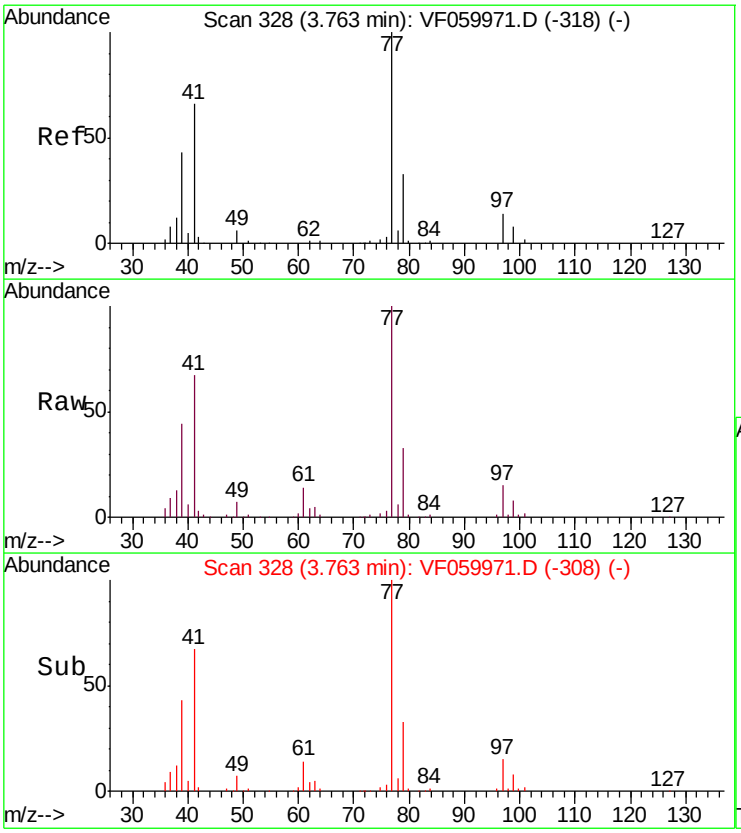
#25
2-Butanone
Concen: 375.212 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 180681

Ion	Ratio	Lower	Upper
43	100		
72	16.8	13.4	20.2

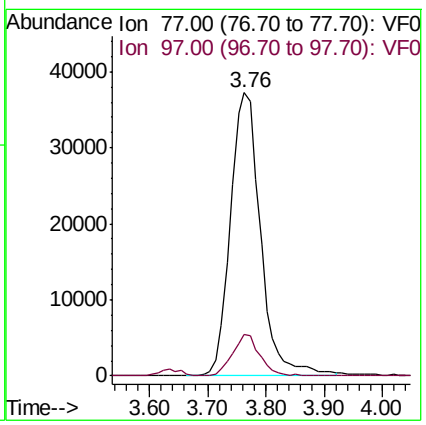


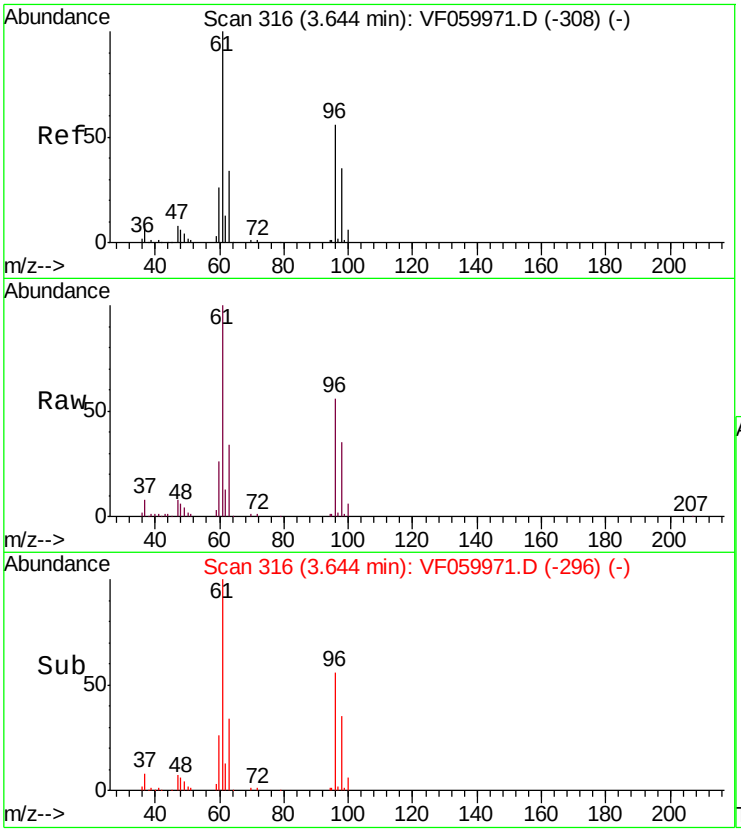


#26
2,2-Dichloropropane
Concen: 81.427 ug/l
RT: 3.76 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 77 Resp: 134426

Ion	Ratio	Lower	Upper
77	100		
97	14.9	7.4	22.3



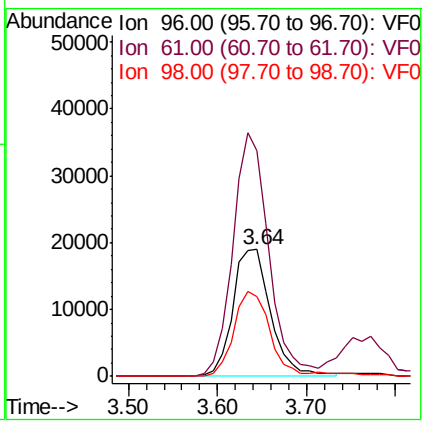


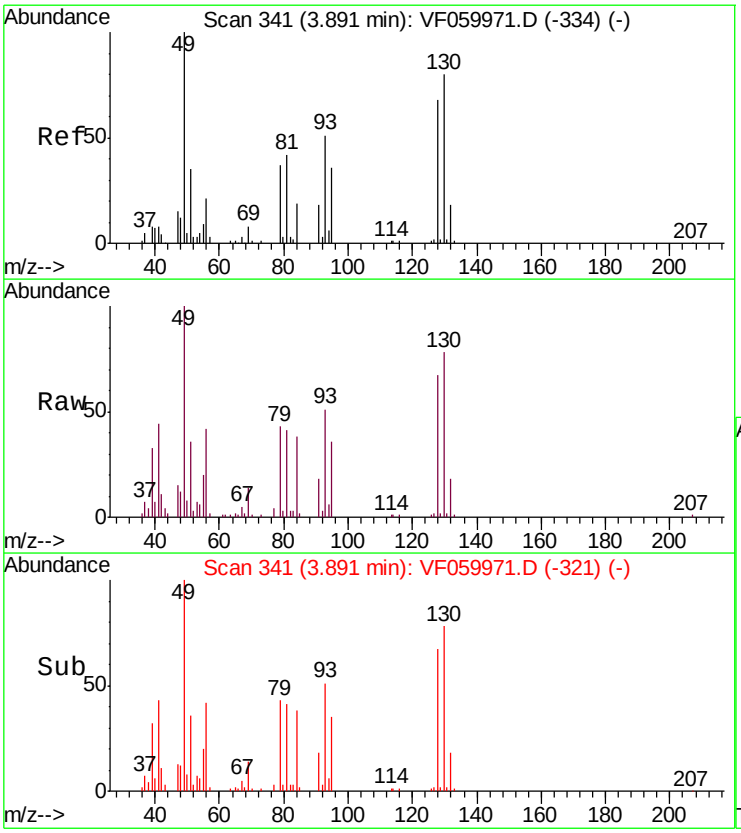
#27
cis-1,2-Dichloroethene
Concen: 53.469 ug/l
RT: 3.64 min Scan# 316
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 56274

Ion	Ratio	Lower	Upper
96	100		
61	178.2	0.0	356.4
98	62.6	0.0	125.2

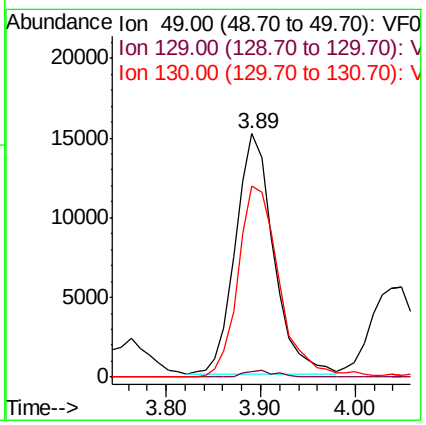


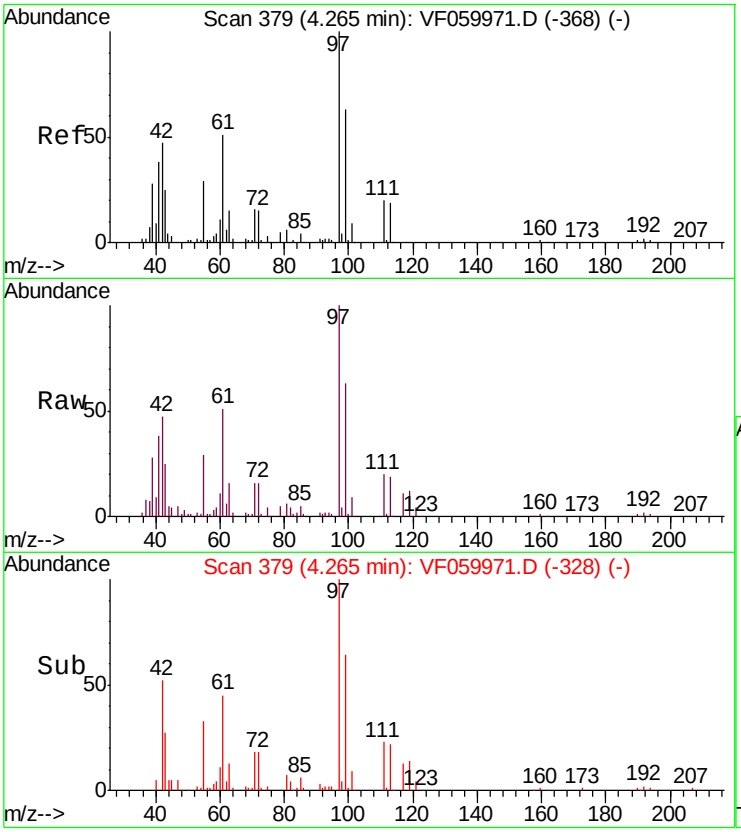


#28
Bromochloromethane
Concen: 50.700 ug/l
RT: 3.89 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 49 Resp: 42143

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	80.0	64.0	96.0



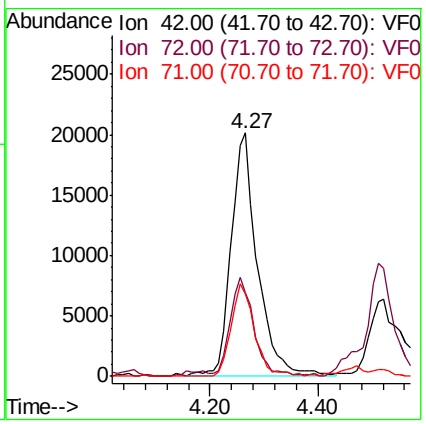


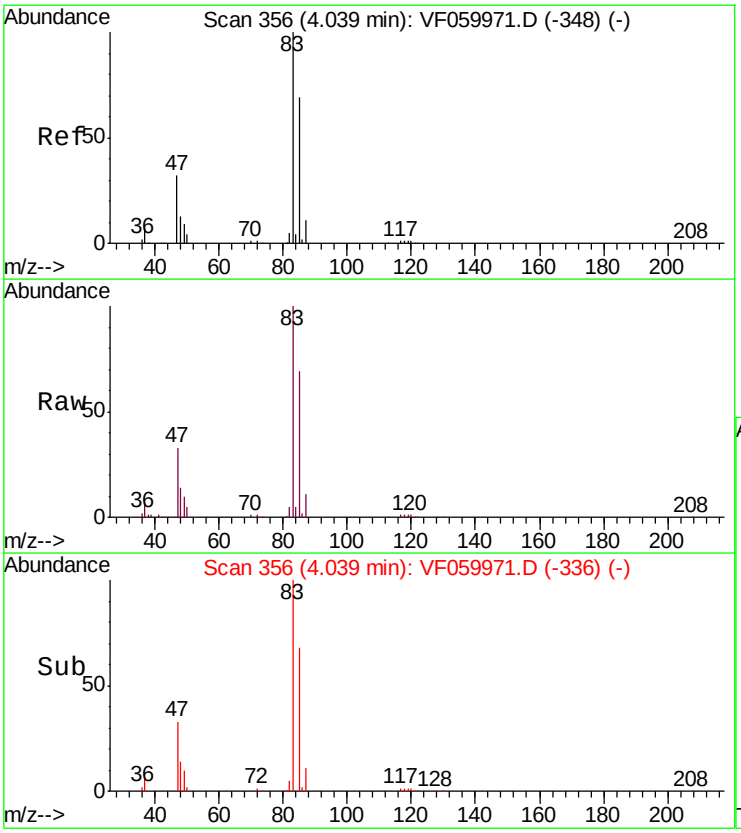
#29
Tetrahydrofuran
Concen: 407.063 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 68838

Ion	Ratio	Lower	Upper
42	100		
72	34.9	27.9	41.9
71	33.6	26.9	40.3

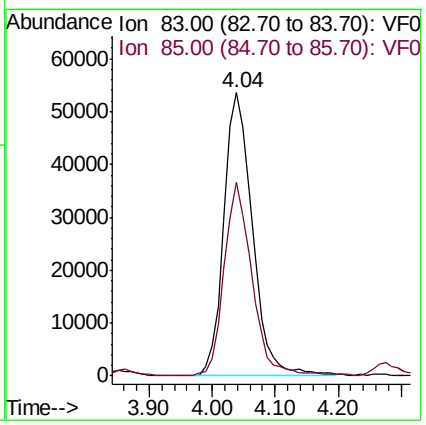


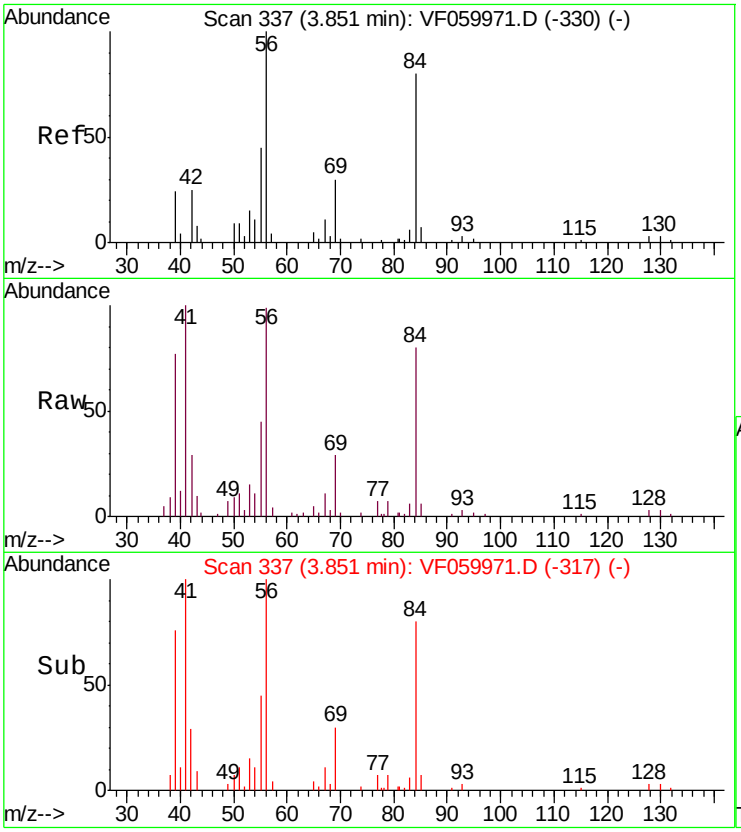


#30
Chloroform
Concen: 53.898 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 83 Resp: 168389

Ion	Ratio	Lower	Upper
83	100		
85	68.6	54.9	82.3



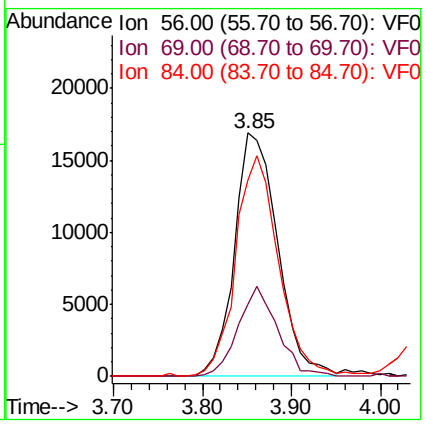


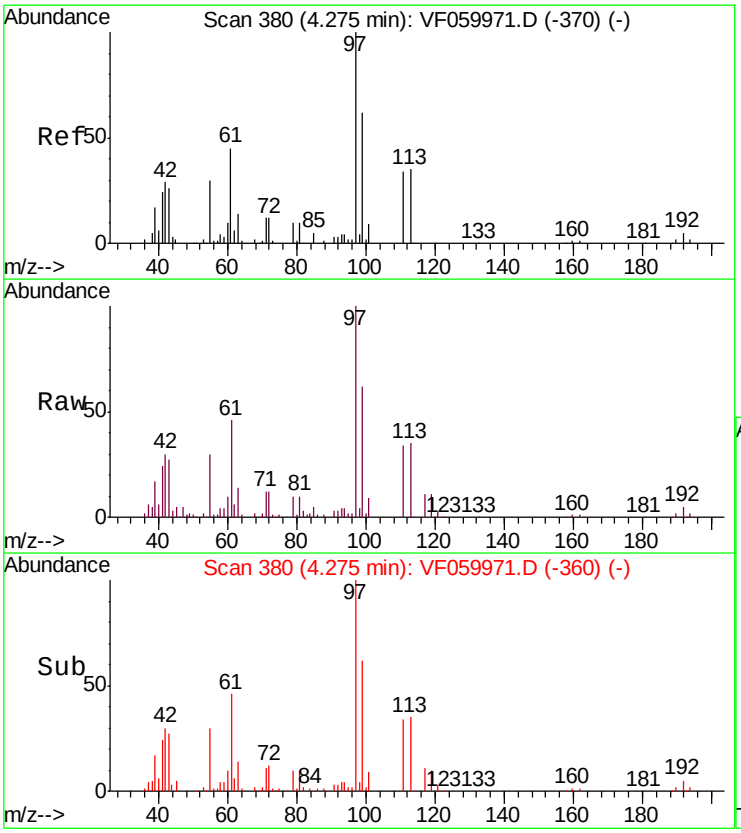
#31
Cyclohexane
Concen: 50.866 ug/l
RT: 3.85 min Scan# 337
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 56836

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.8	35.6
84	80.4	64.3	96.5

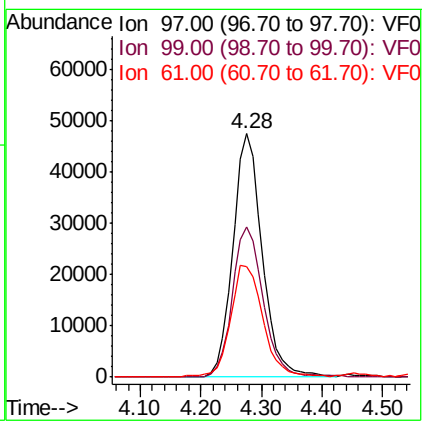


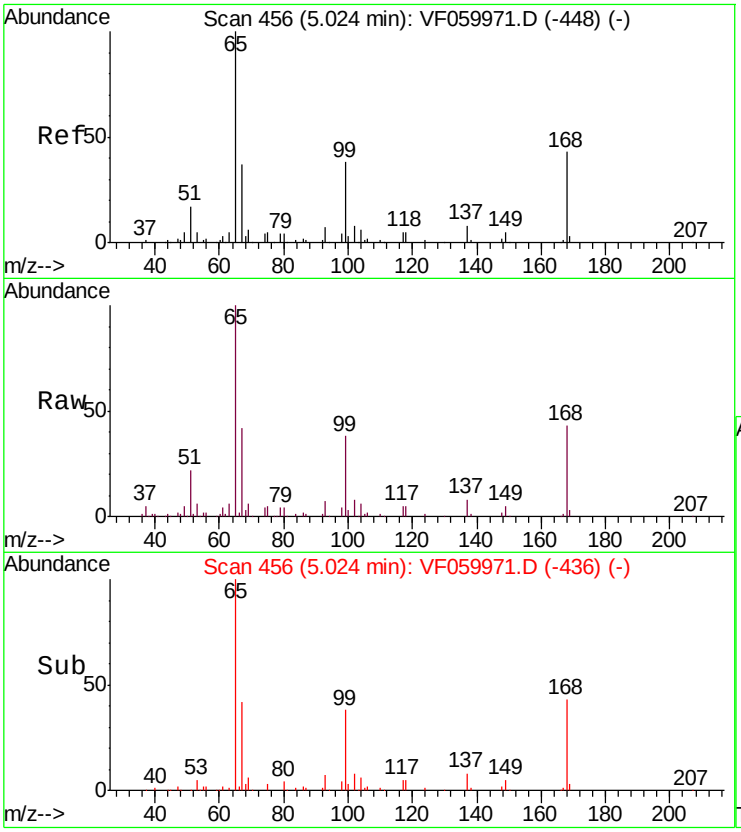


#32
1,1,1-Trichloroethane
Concen: 60.541 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 97 Resp: 159956

Ion	Ratio	Lower	Upper
97	100		
99	61.6	49.3	73.9
61	45.6	36.5	54.7



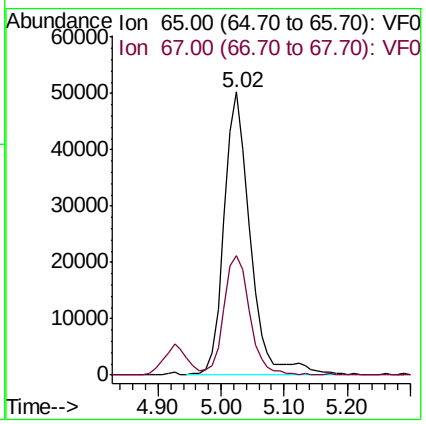


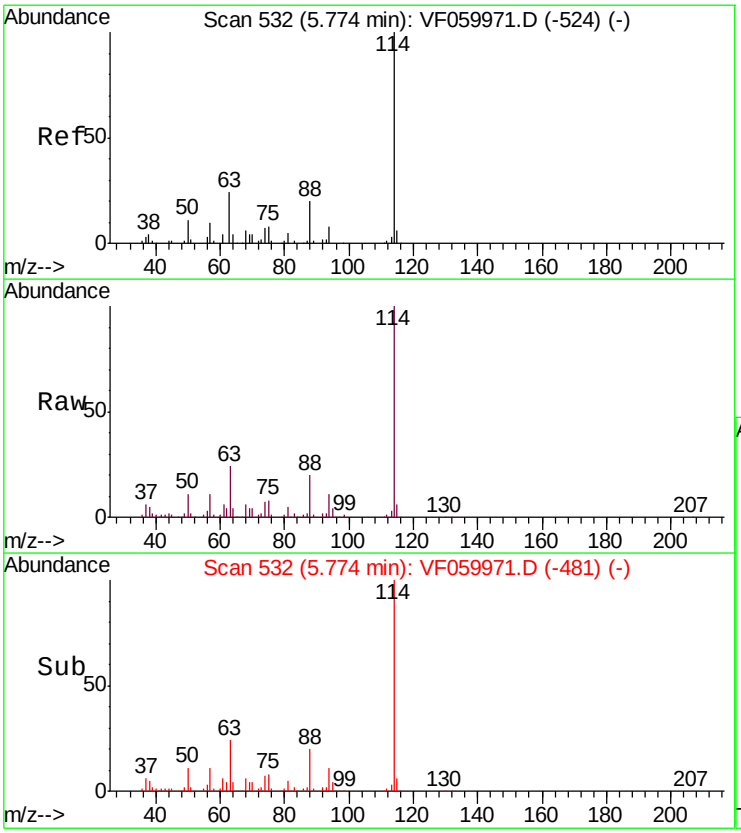
#33
1,2-Dichloroethane-d4
Concen: 63.813 ug/l
RT: 5.02 min Scan# 456
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 142265

Ion	Ratio	Lower	Upper
65	100		
67	42.4	0.0	84.8

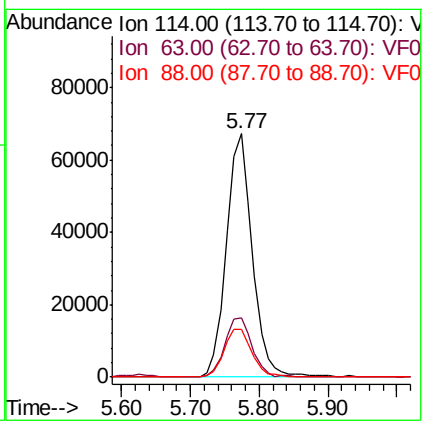


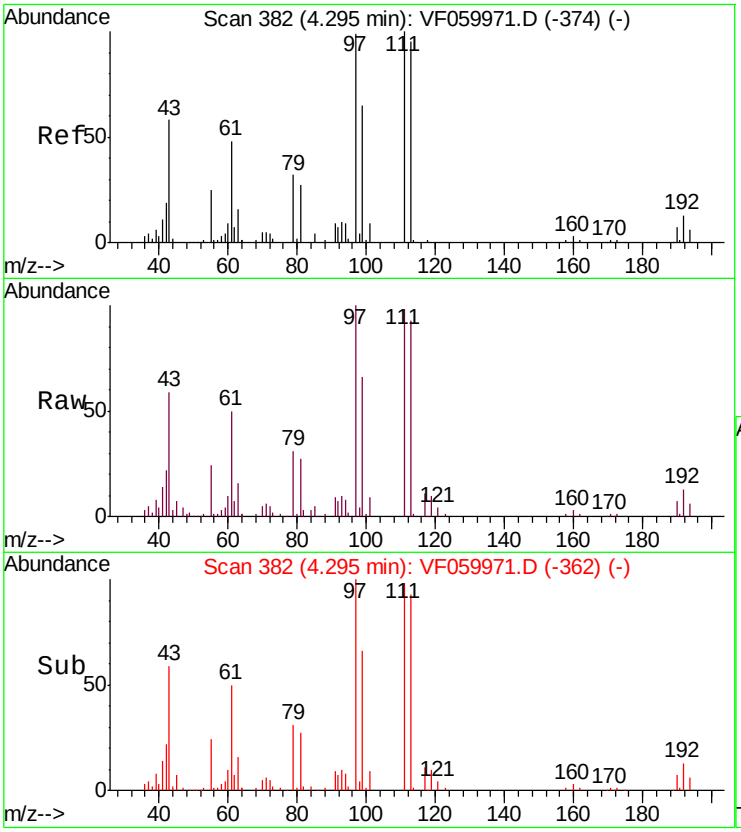


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:114 Resp: 175654

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.8
88	19.8	0.0	39.6



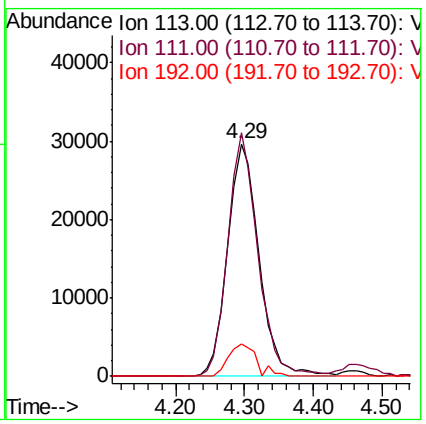


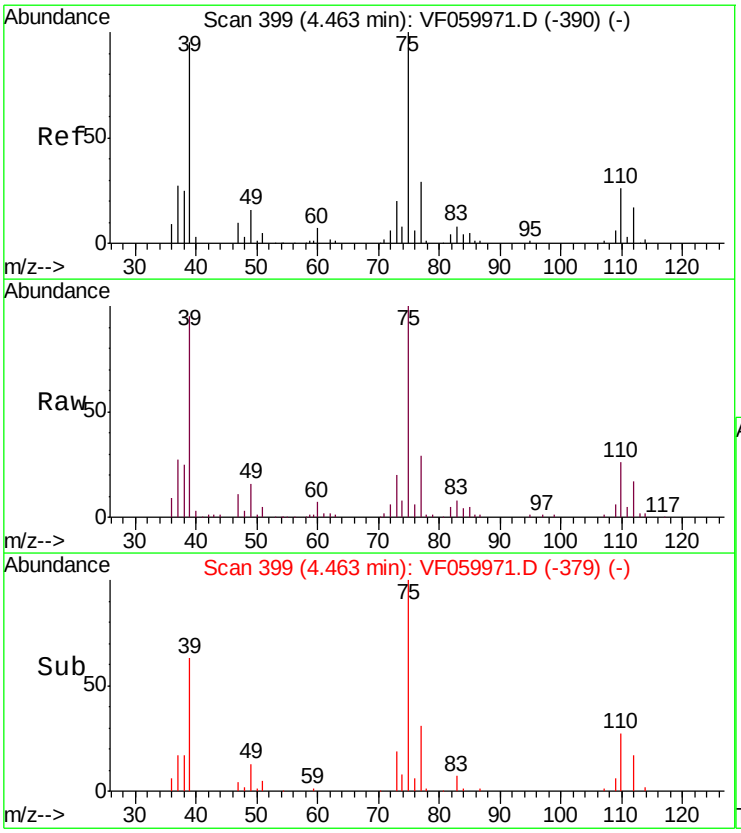
#35
Dibromofluoromethane
Concen: 52.709 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 94081

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.9	125.9
192	14.1	11.3	16.9

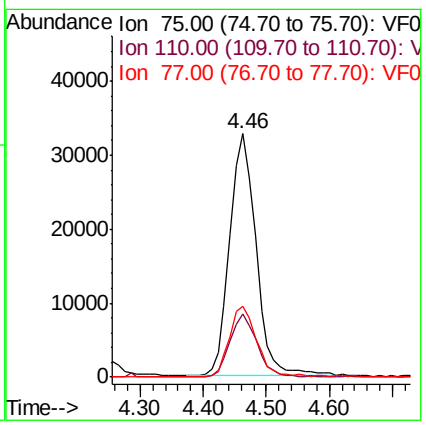


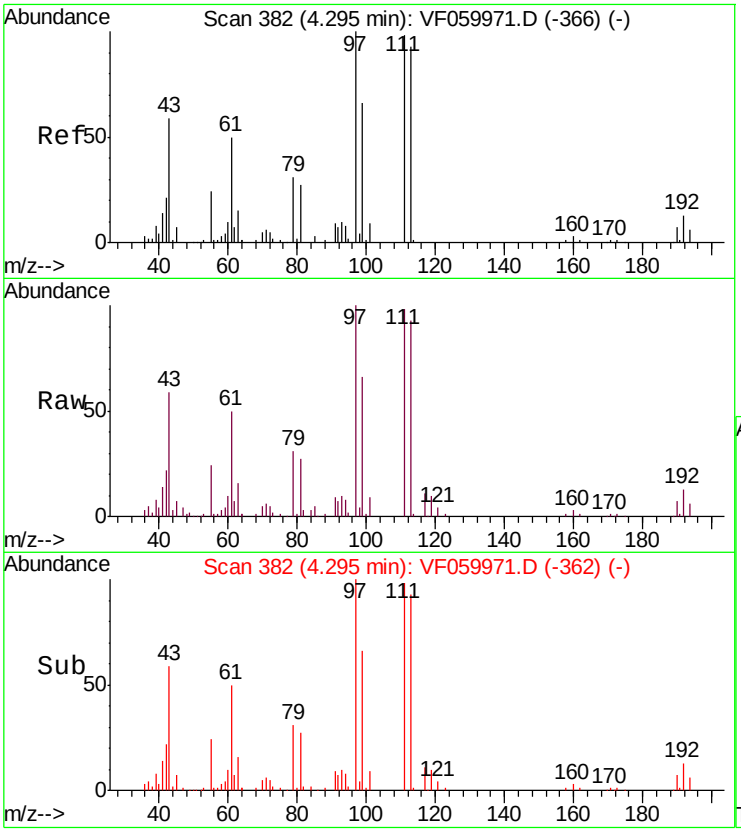


#36
1,1-Dichloropropene
Concen: 49.122 ug/l
RT: 4.46 min Scan# 399
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 75 Resp: 95583

Ion	Ratio	Lower	Upper
75	100		
110	26.2	13.1	39.3
77	29.2	23.4	35.0



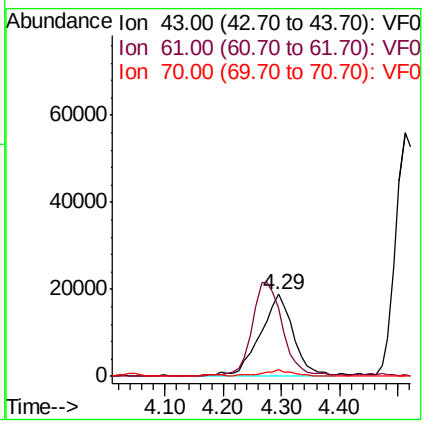


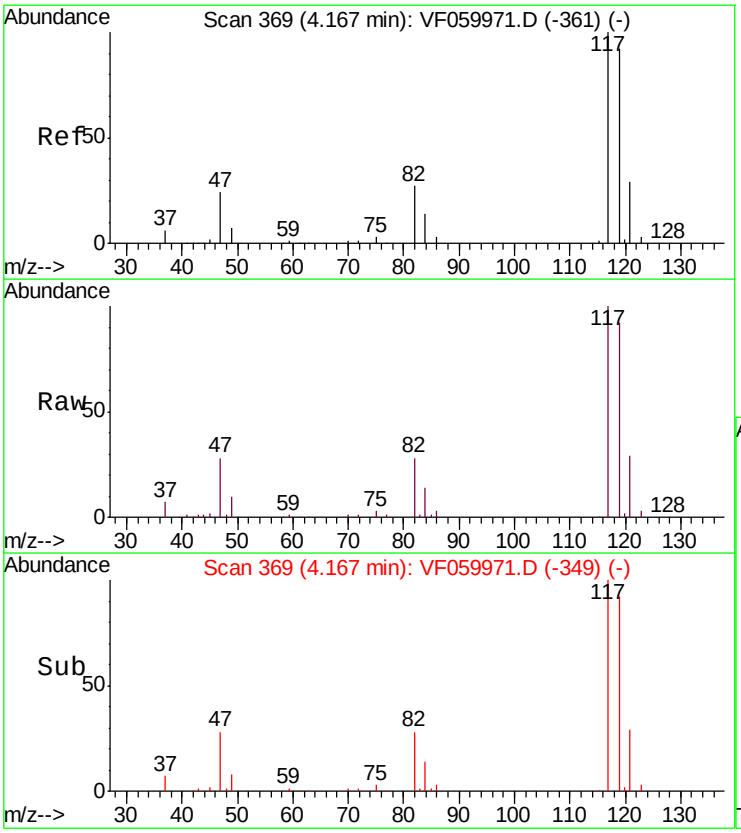
#37
Ethyl Acetate
Concen: 79.991 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 75970

Ion	Ratio	Lower	Upper
43	100		
61	83.7	67.0	100.4
70	8.4	6.7	10.1

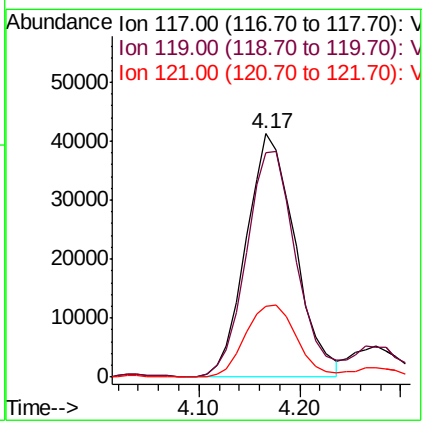


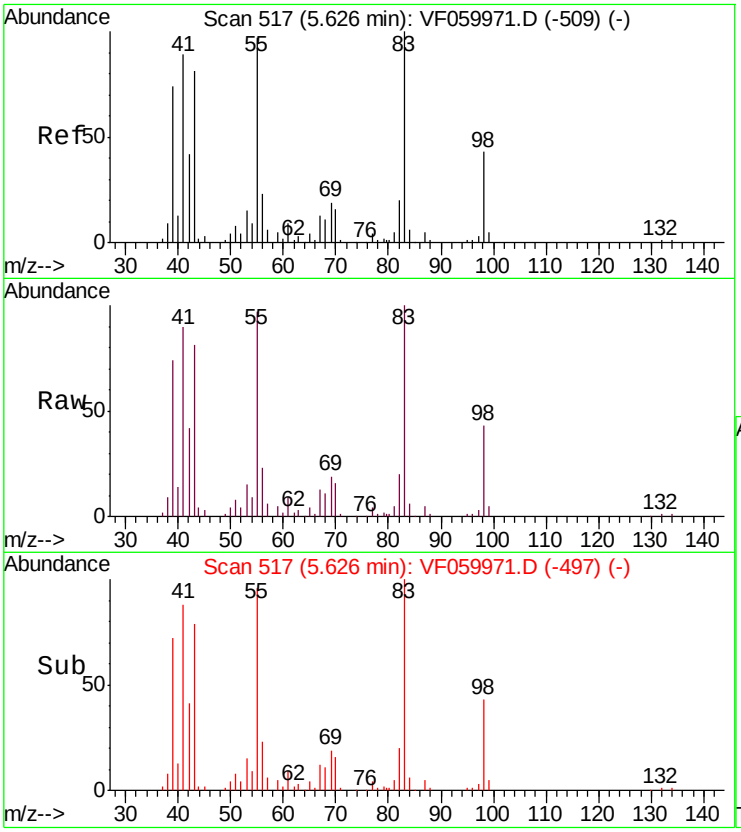


#38
Carbon Tetrachloride
Concen: 44.163 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:117 Resp: 139520

Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.6	110.4
121	29.3	23.4	35.2



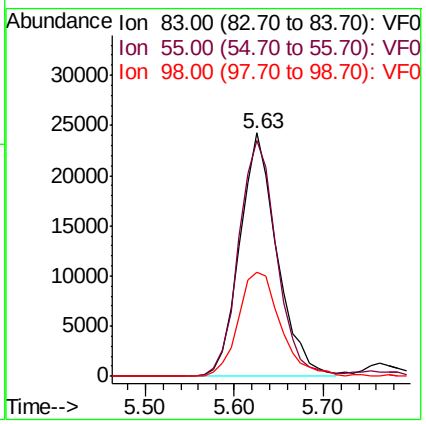


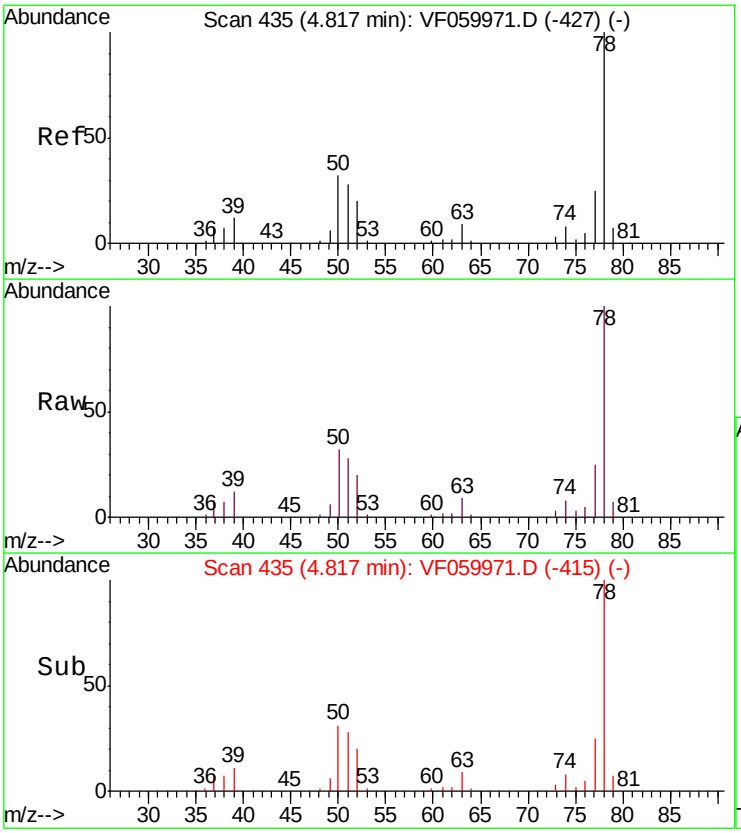
#39
Methylcyclohexane
Concen: 49.771 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 70259

Ion	Ratio	Lower	Upper
83	100		
55	97.1	77.7	116.5
98	42.8	34.2	51.4

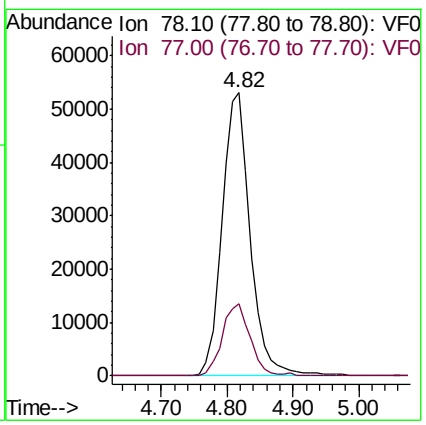


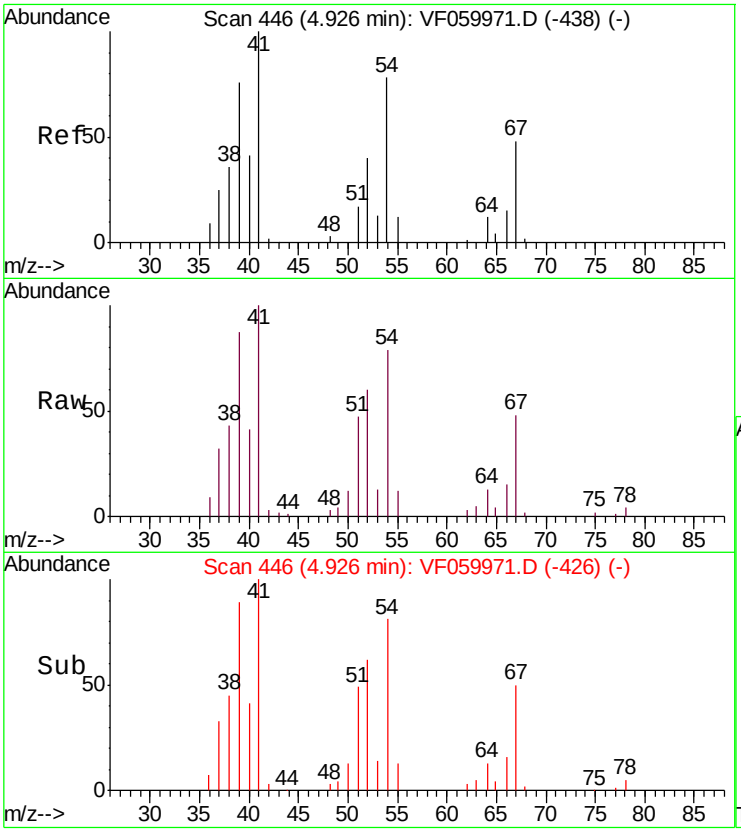


#40
Benzene
Concen: 48.338 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 78 Resp: 158089

Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.3	30.5



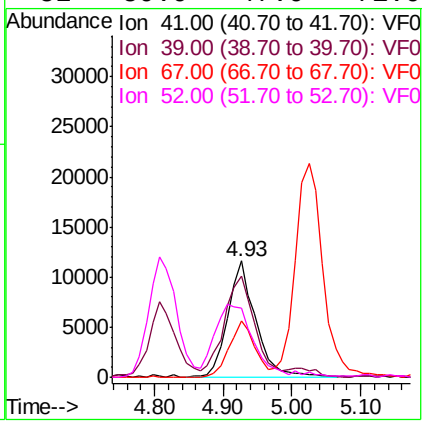


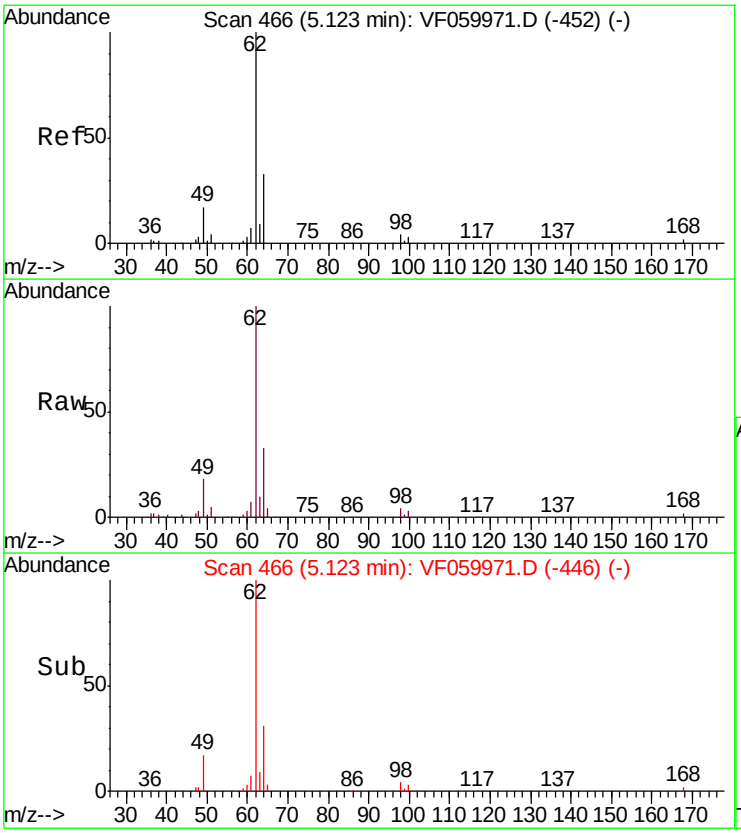
#41
Methacrylonitrile
Concen: 71.884 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 32498

Ion	Ratio	Lower	Upper
41	100		
39	87.4	69.9	104.9
67	48.3	38.6	58.0
52	59.9	47.9	71.9

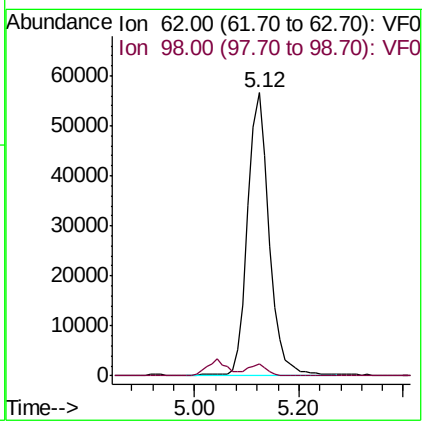


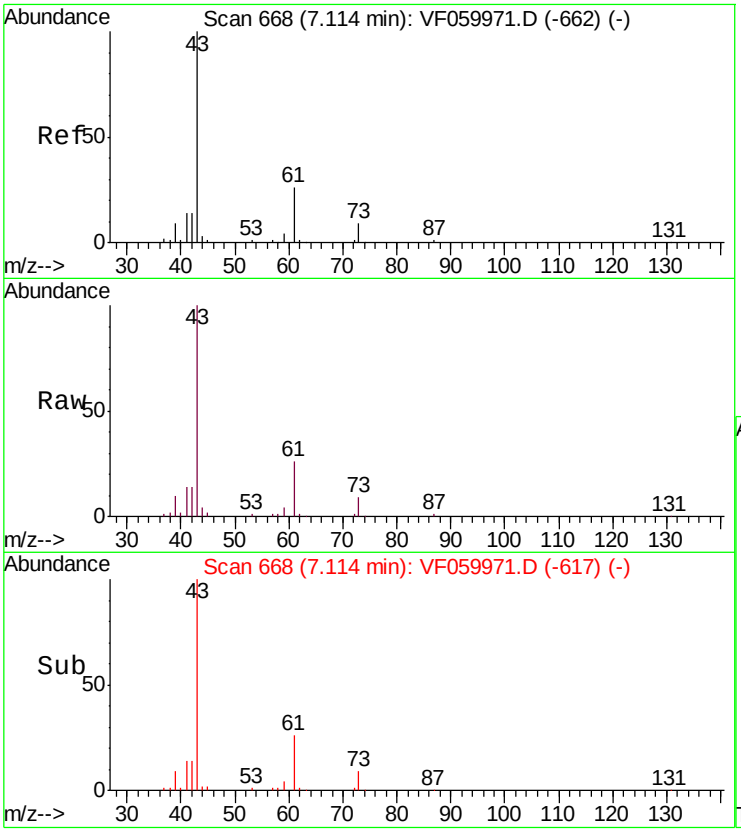


#42
1,2-Dichloroethane
Concen: 58.453 ug/l
RT: 5.12 min Scan# 466
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 62 Resp: 157263

Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	8.2



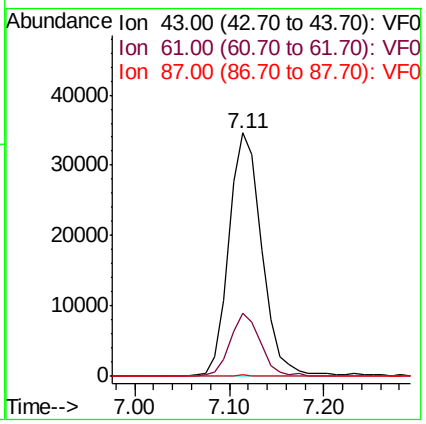


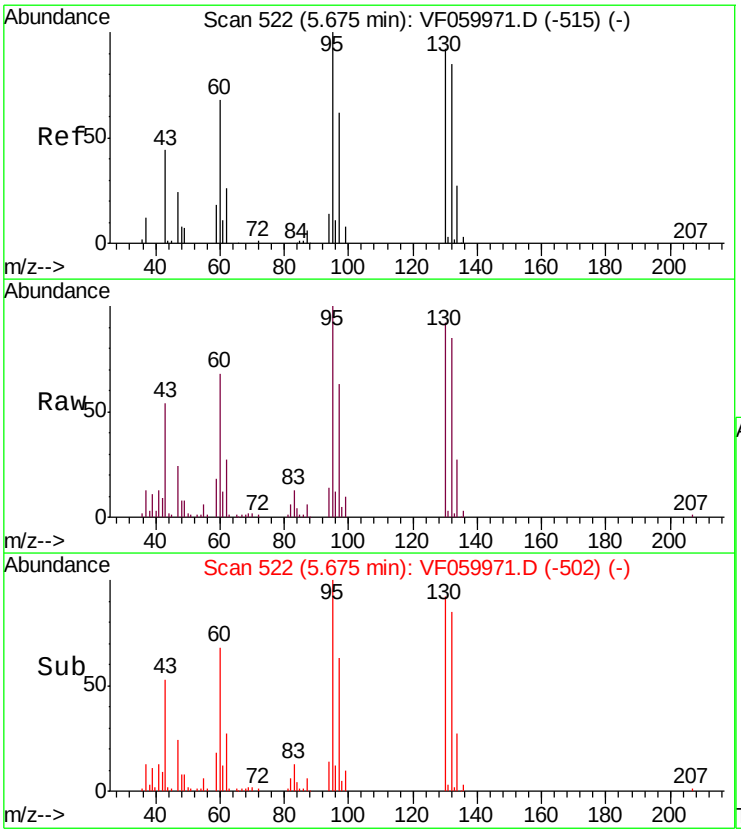
#43
Isopropyl Acetate
Concen: 80.424 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 83425

Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.8	31.2
87	0.6	0.5	0.7

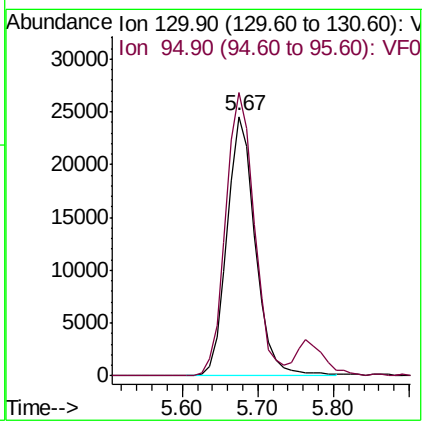


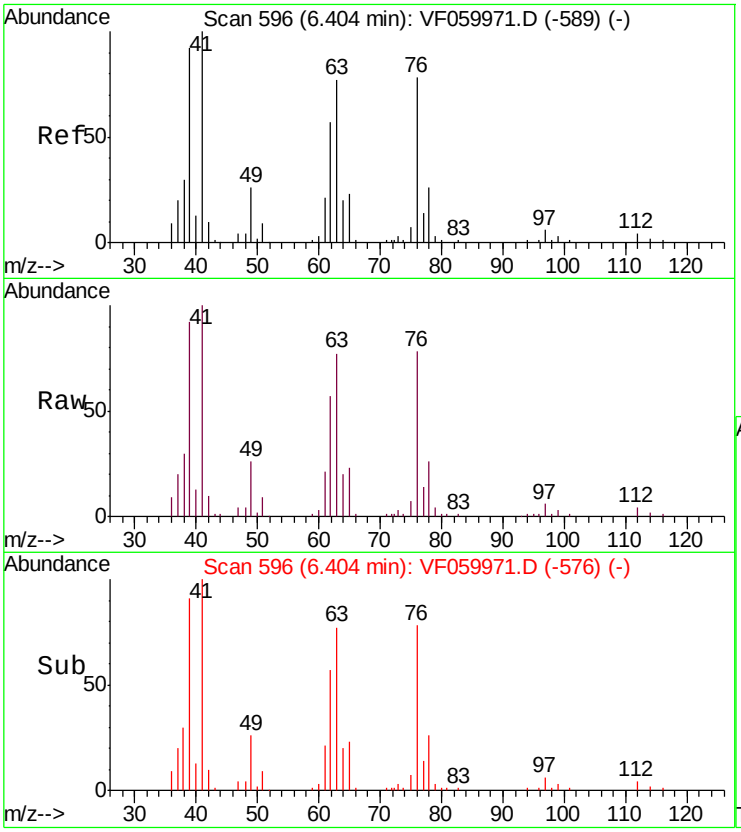


#44
Trichloroethene
Concen: 49.940 ug/l
RT: 5.67 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:130 Resp: 63323

Ion	Ratio	Lower	Upper
130	100		
95	109.2	0.0	218.4



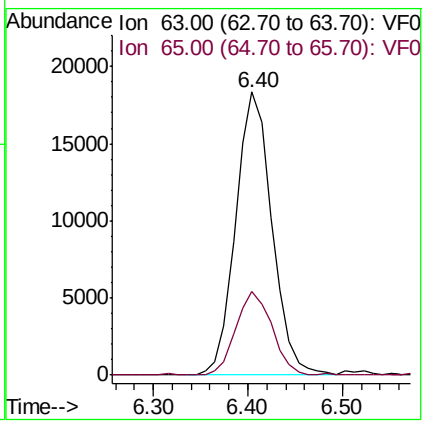


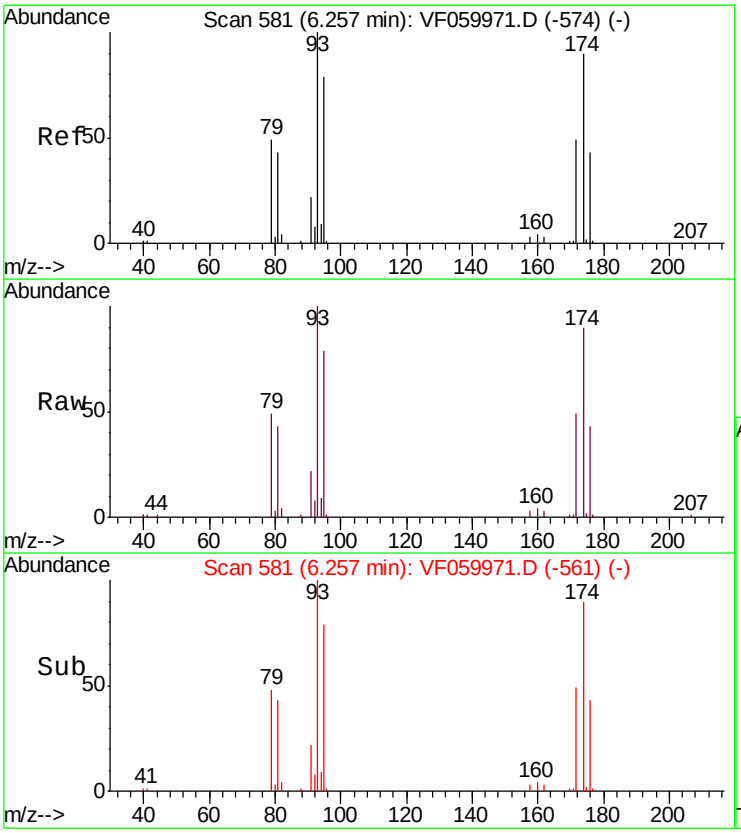
#45
1,2-Dichloropropane
Concen: 54.825 ug/l
RT: 6.40 min Scan# 596
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 48643

Ion	Ratio	Lower	Upper
63	100		
65	29.7	23.8	35.6

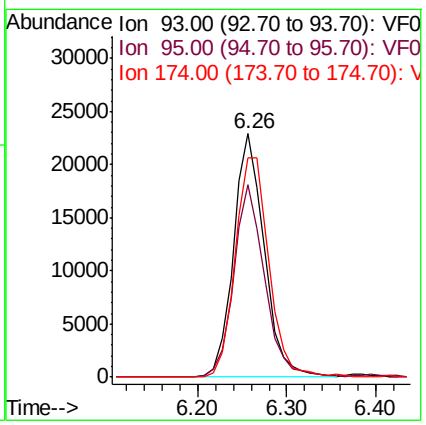


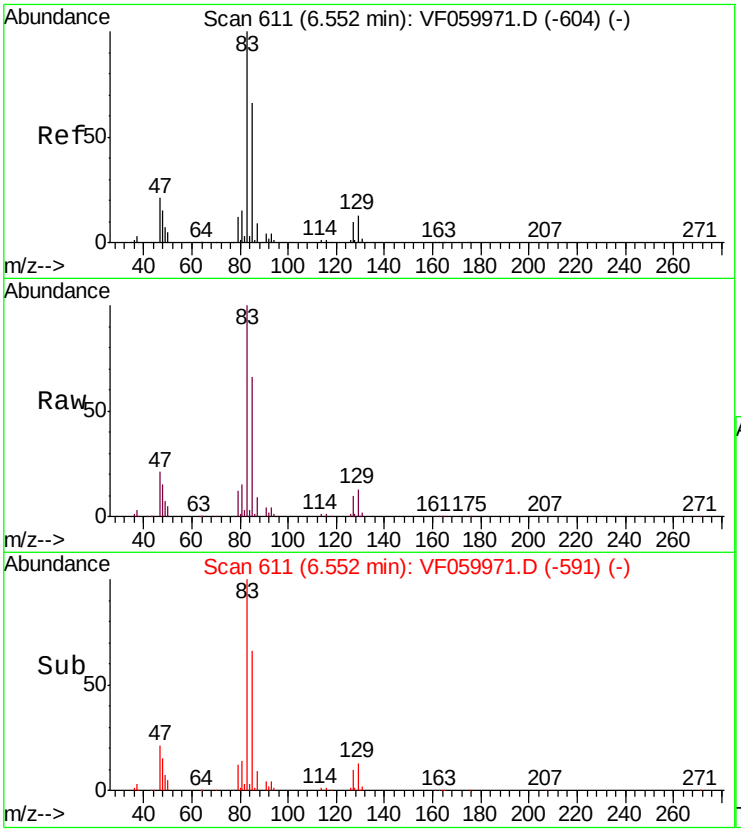


#46
Dibromomethane
Concen: 61.121 ug/l
RT: 6.26 min Scan# 581
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 93 Resp: 54949

Ion	Ratio	Lower	Upper
93	100		
95	80.0	64.0	96.0
174	89.8	71.8	107.8



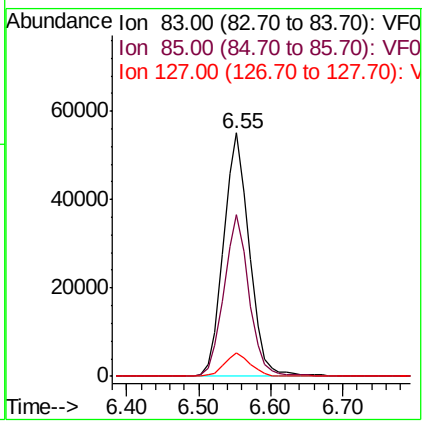


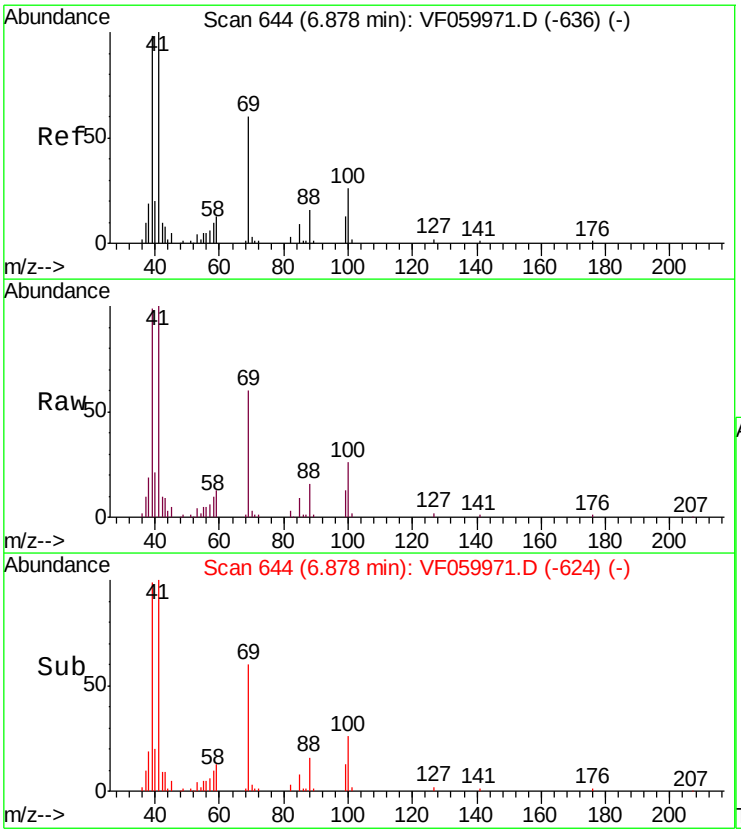
#47
Bromodichloromethane
Concen: 54.142 ug/l
RT: 6.55 min Scan# 611
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 136620

Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.2	79.8
127	10.5	8.4	12.6

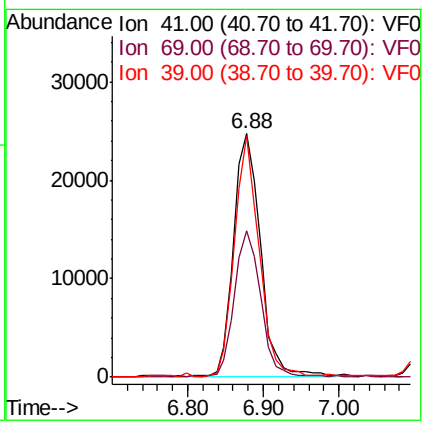


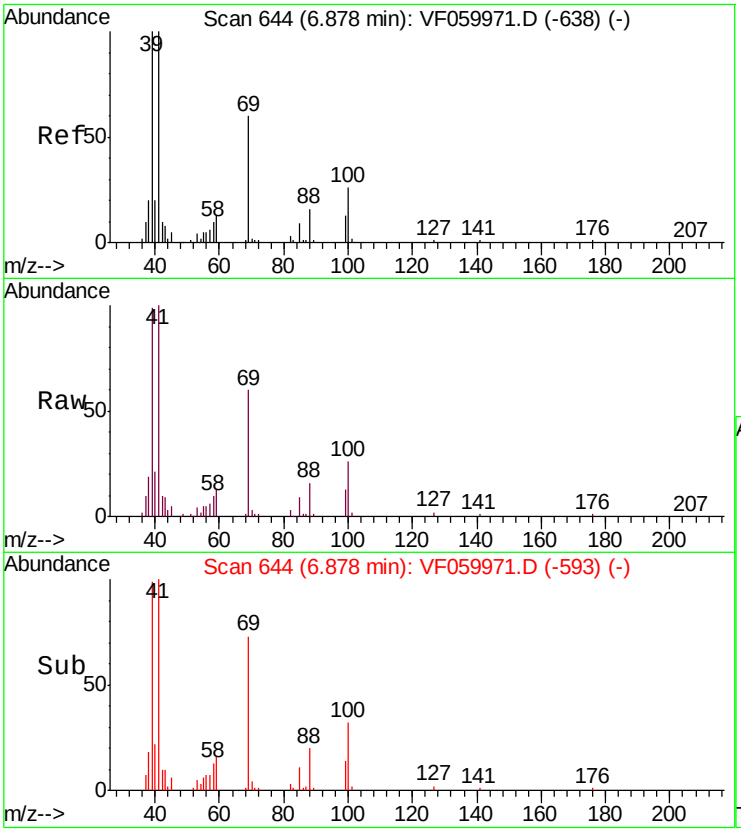


#48
Methyl methacrylate
Concen: 80.318 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 41 Resp: 61194

Ion	Ratio	Lower	Upper
41	100		
69	60.1	48.1	72.1
39	99.1	79.3	118.9



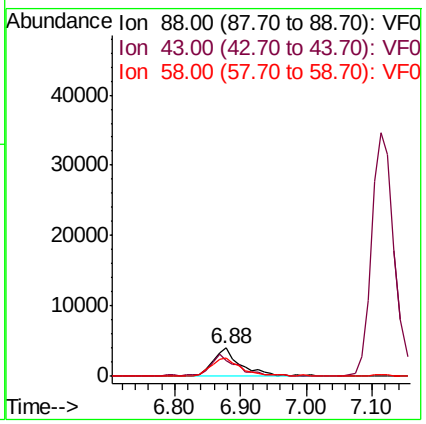


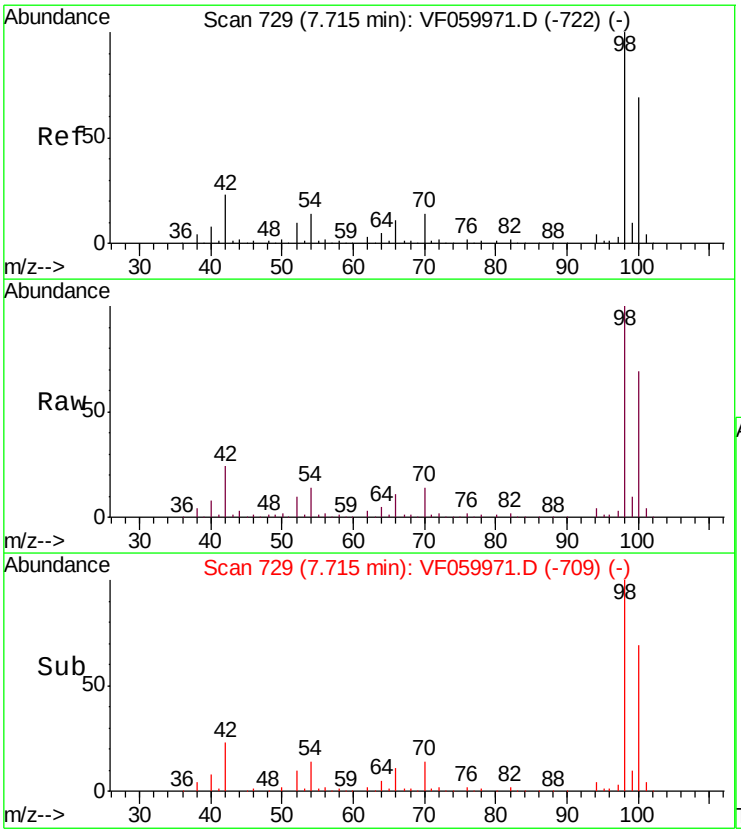
#49
1,4-Dioxane
Concen: 1933.119 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 11888

Ion	Ratio	Lower	Upper
88	100		
43	56.6	45.3	67.9
58	64.0	51.2	76.8

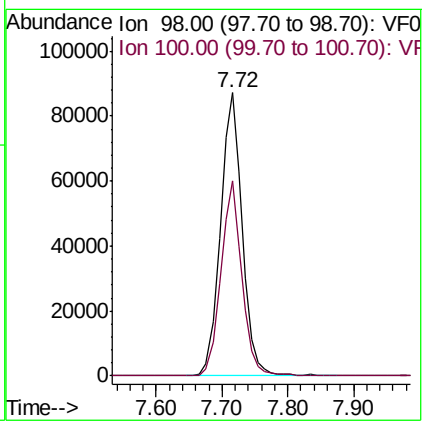


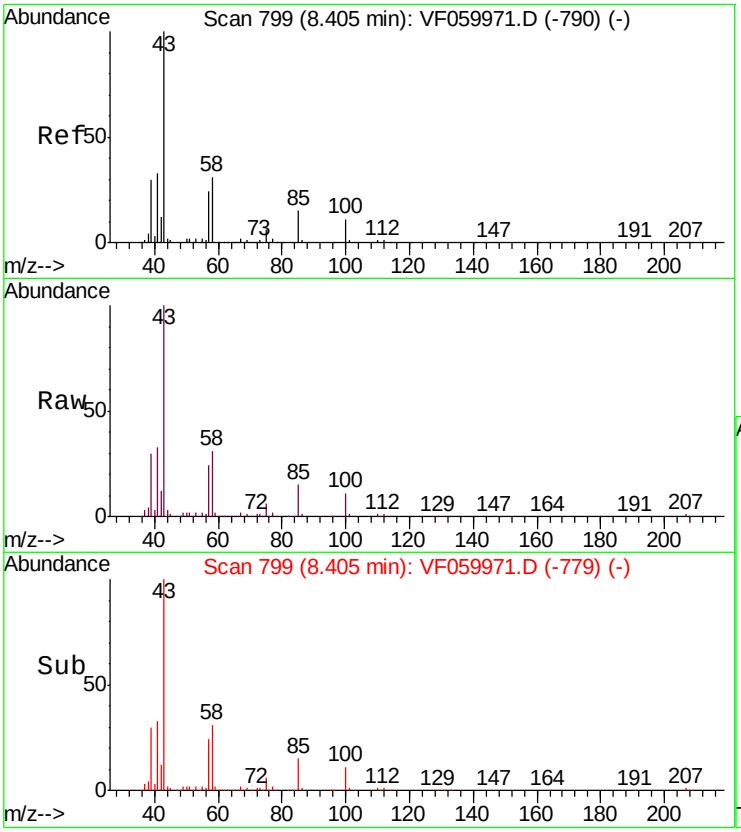


#50
Toluene-d8
Concen: 51.611 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 98 Resp: 200468

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.3	82.9



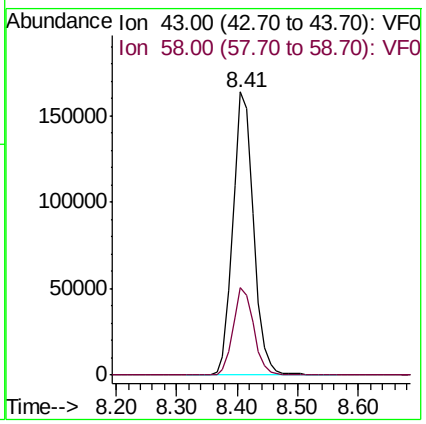


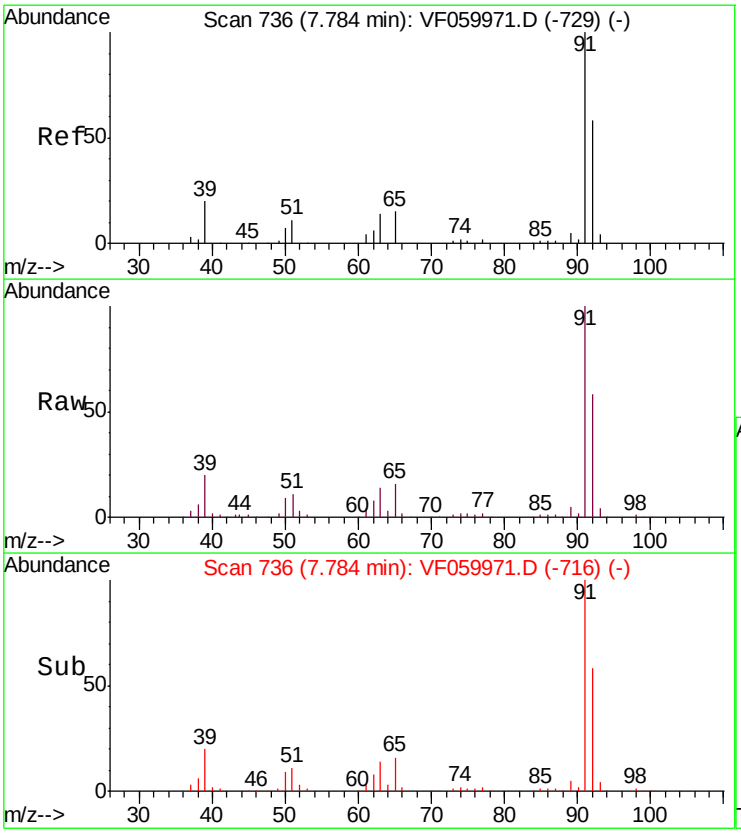
#51
4-Methyl-2-Pentanone
Concen: 393.992 ug/l
RT: 8.41 min Scan# 799
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 388277

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.6	37.0

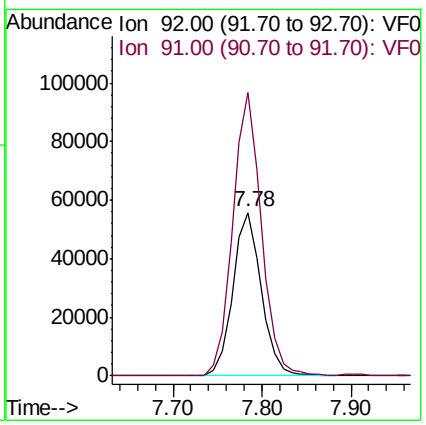


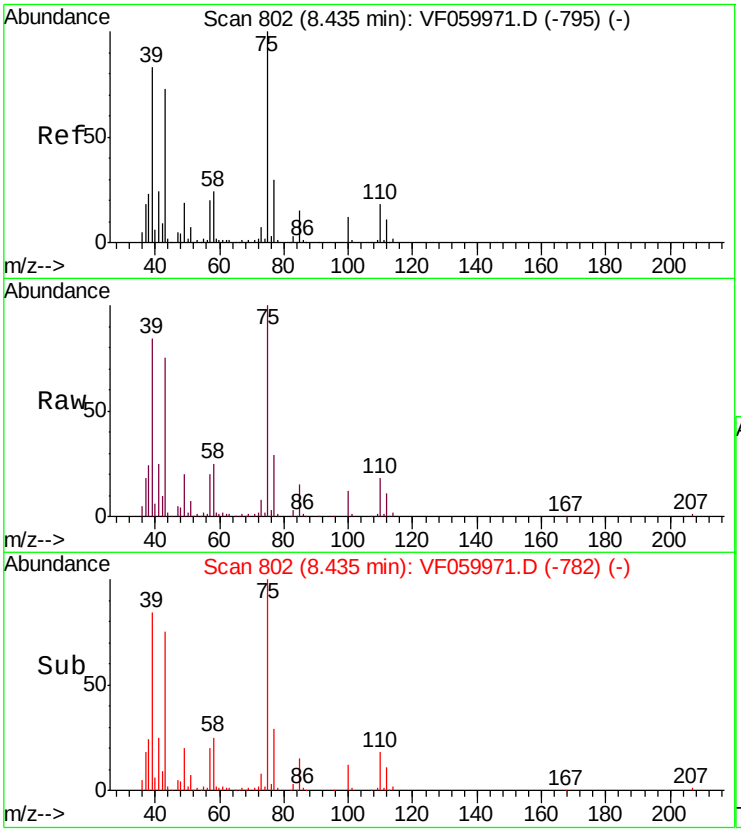


#52
Toluene
Concen: 50.816 ug/l
RT: 7.78 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 92 Resp: 124436

Ion	Ratio	Lower	Upper
92	100		
91	173.3	138.6	208.0



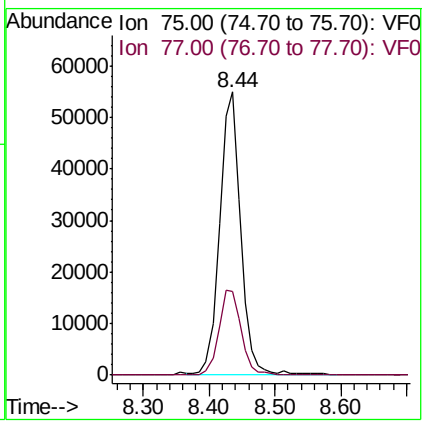


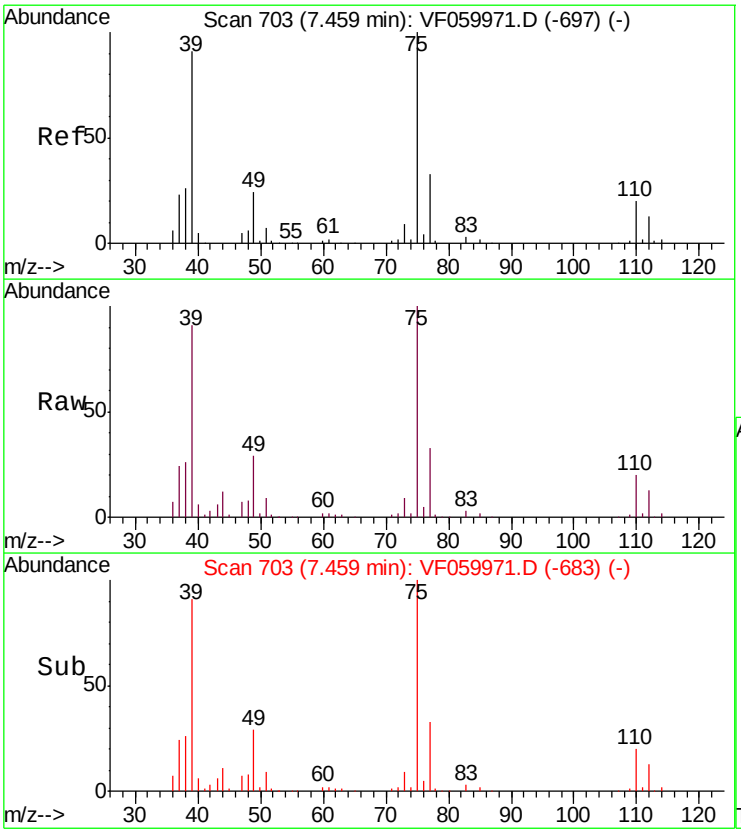
#53
t-1,3-Dichloropropene
Concen: 58.024 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 121566

Ion	Ratio	Lower	Upper
75	100		
77	29.4	23.5	35.3

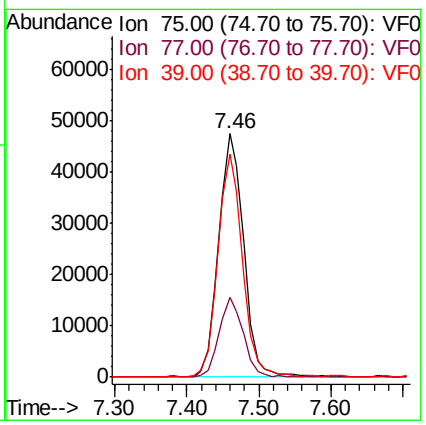


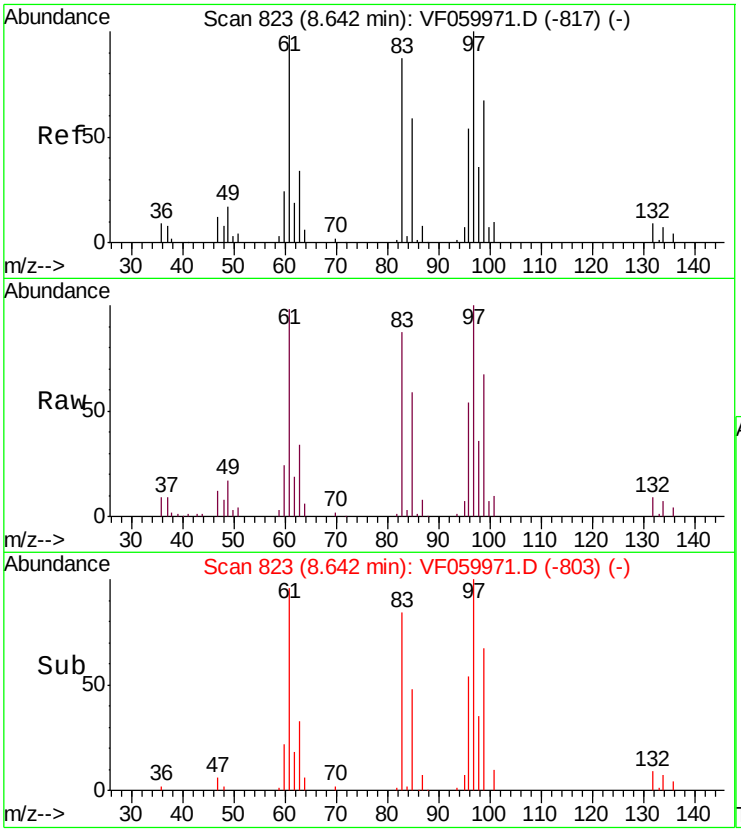


#54
cis-1,3-Dichloropropene
Concen: 57.451 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 75 Resp: 113907

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.4
39	91.5	73.2	109.8



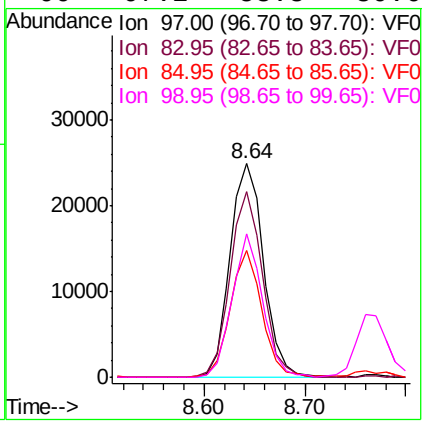


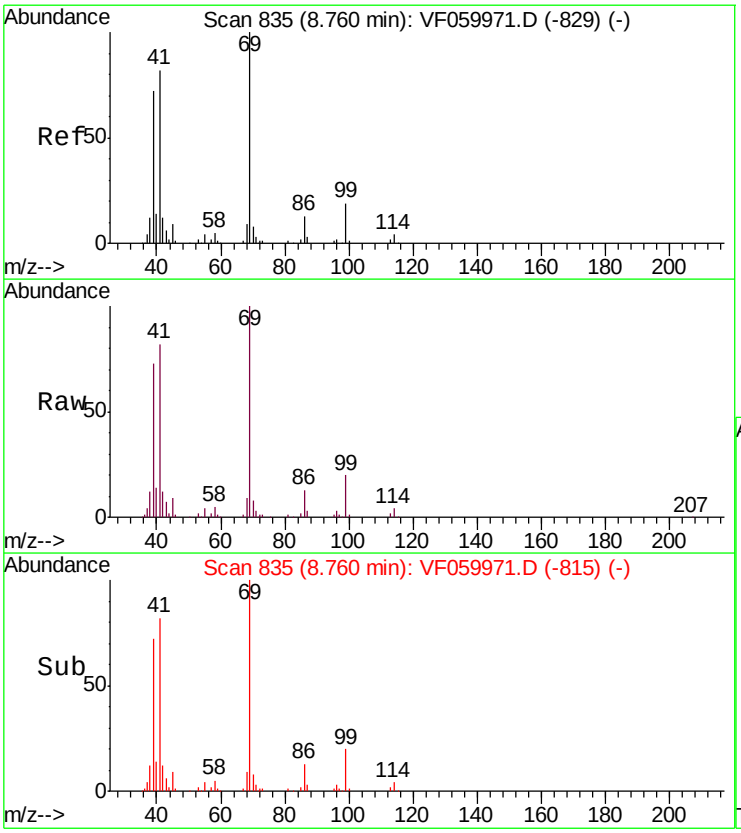
#55
1,1,2-Trichloroethane
Concen: 64.948 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 57543

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	59.3	47.4	71.2
99	67.2	53.8	80.6

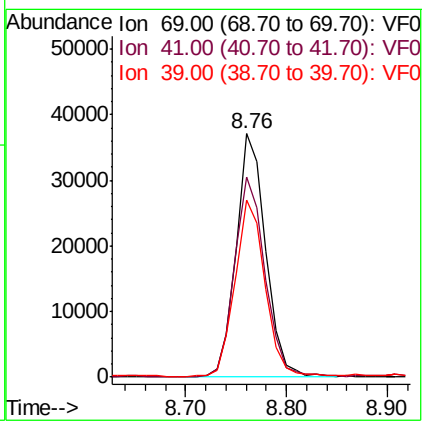


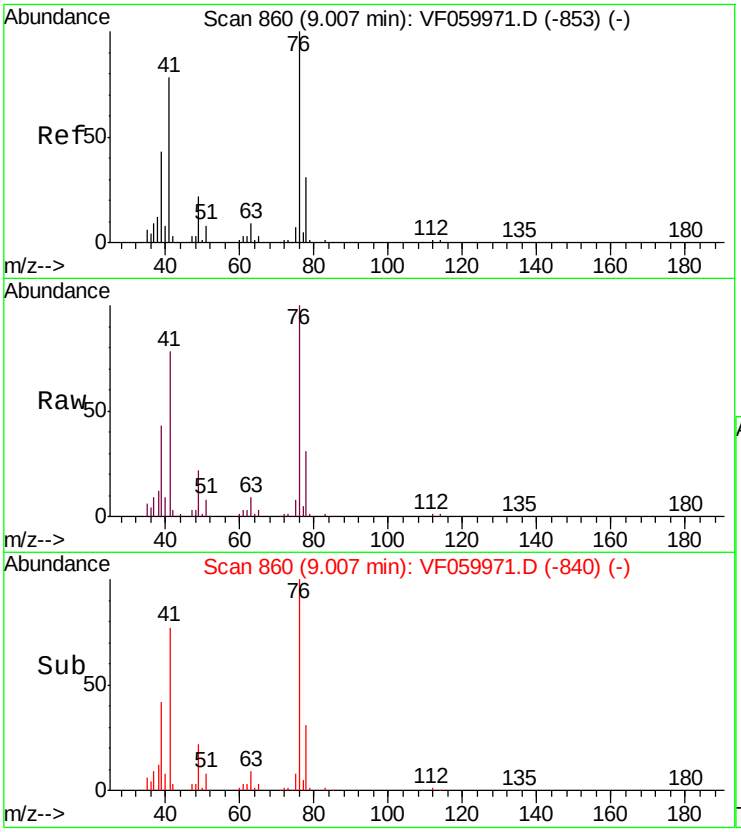


#56
Ethyl methacrylate
Concen: 76.162 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 69 Resp: 75460

Ion	Ratio	Lower	Upper
69	100		
41	82.0	65.6	98.4
39	72.6	58.1	87.1



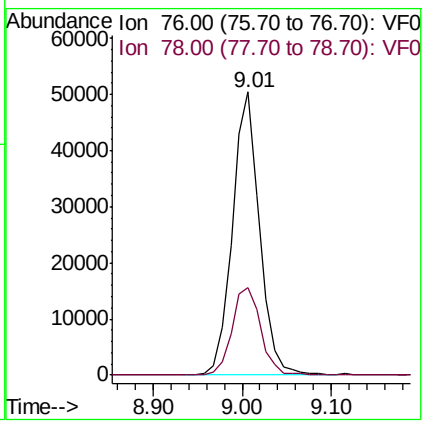


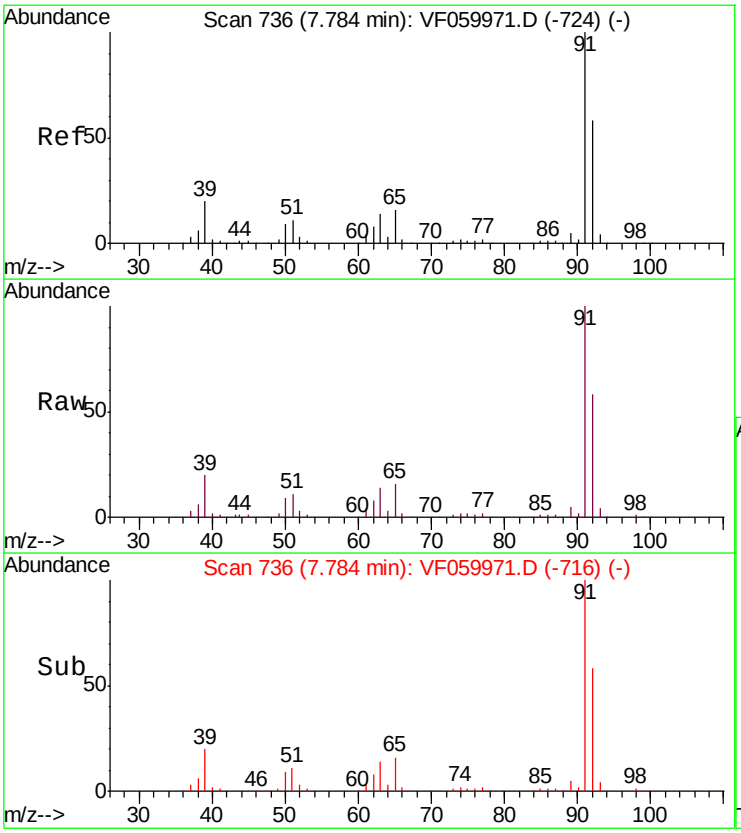
#57
1,3-Dichloropropane
Concen: 65.956 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 107050

Ion	Ratio	Lower	Upper
76	100		
78	30.9	24.7	37.1

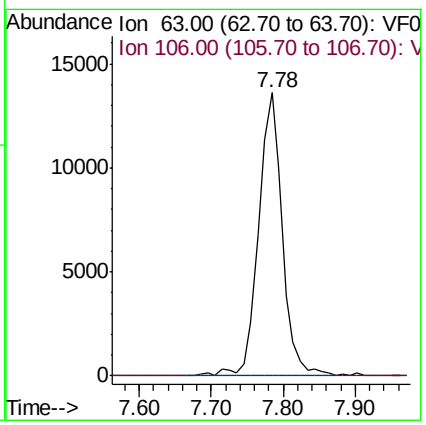


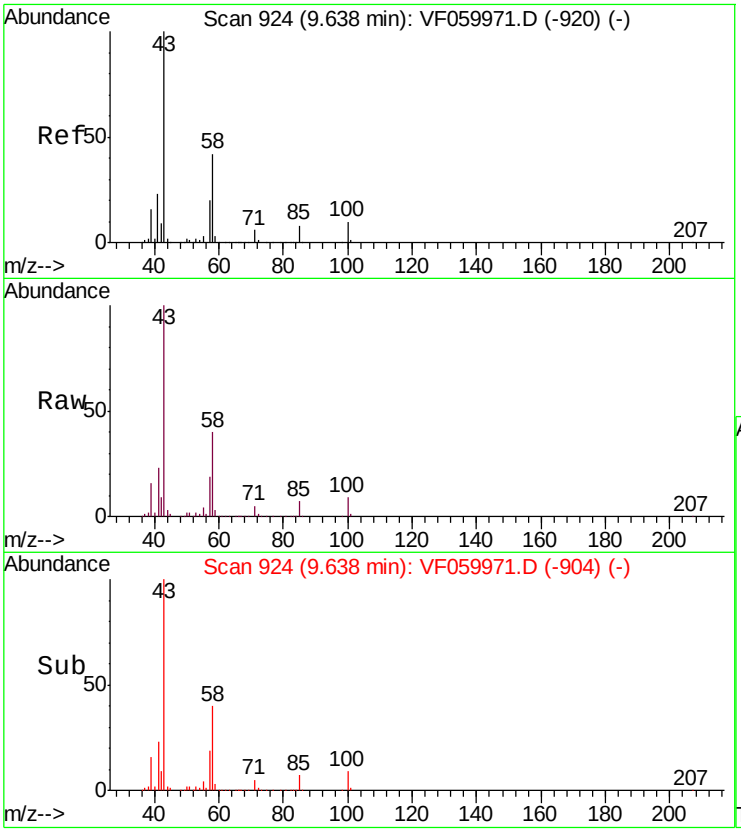


#58
2-Chloroethyl Vinyl ether
Concen: 259.500 ug/l
RT: 7.78 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 63 Resp: 31330

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



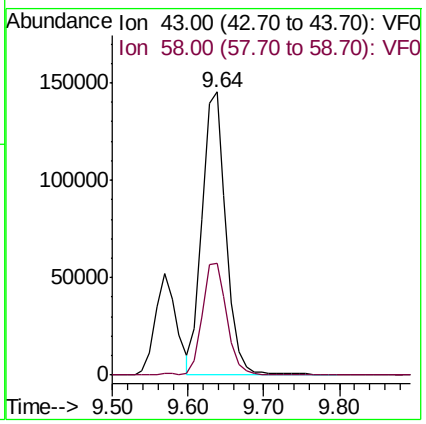


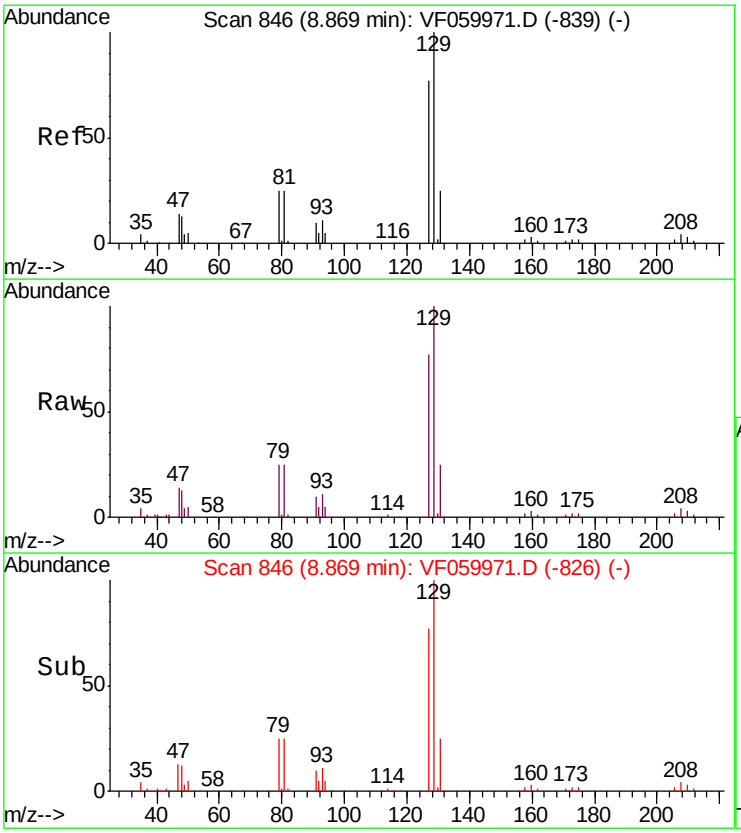
#59
2-Hexanone
Concen: 430.933 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 319216

Ion	Ratio	Lower	Upper
43	100		
58	39.5	19.8	59.3

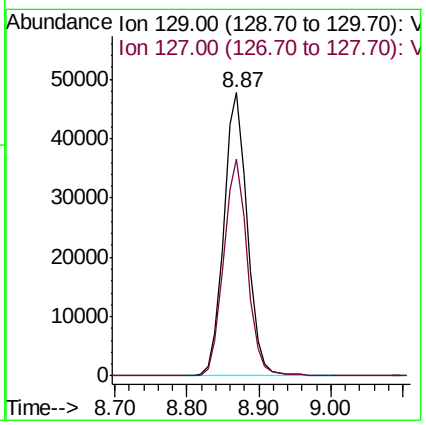


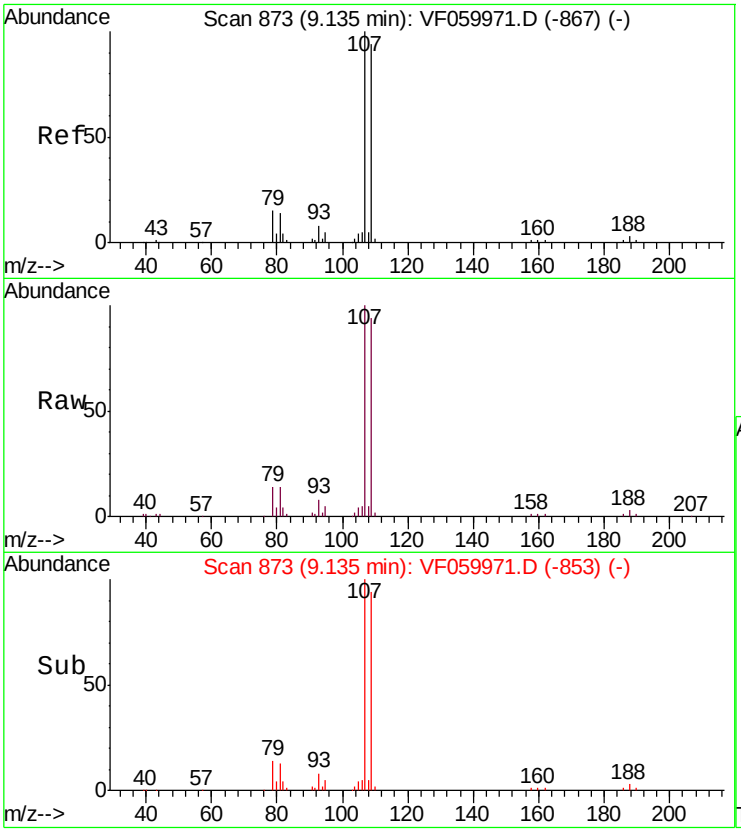


#60
Dibromochloromethane
Concen: 62.659 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:129 Resp: 107778

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.4	115.2



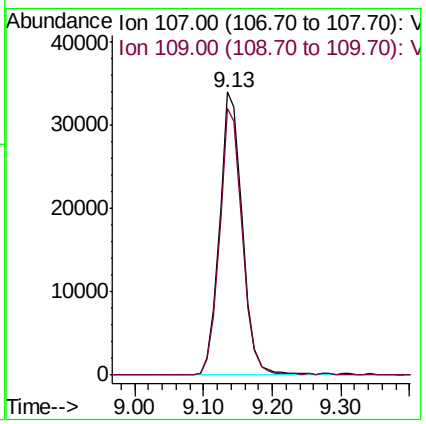


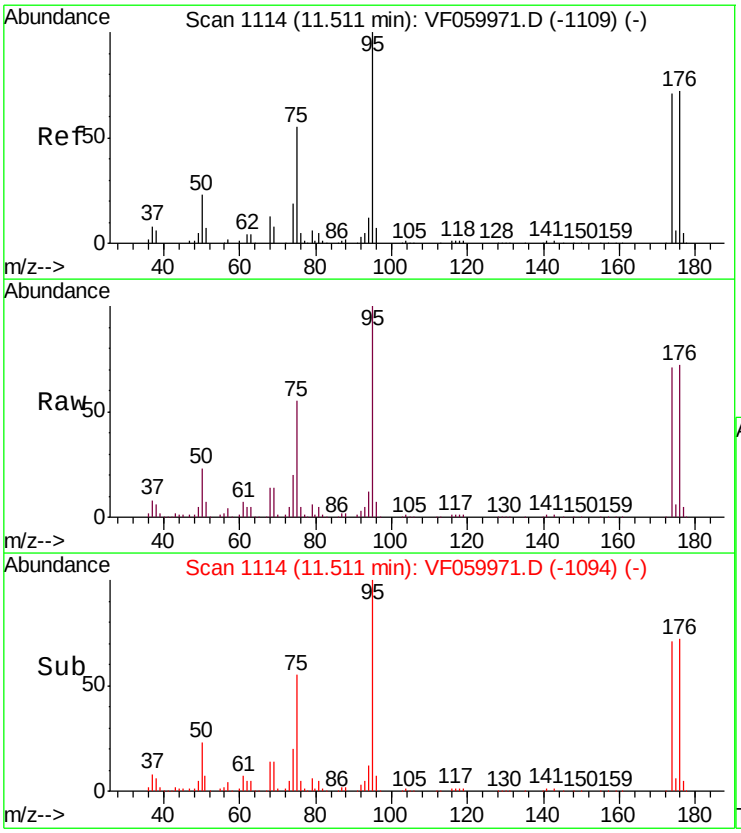
#61
1,2-Dibromoethane
Concen: 69.265 ug/l
RT: 9.13 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 77658

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.4	113.0

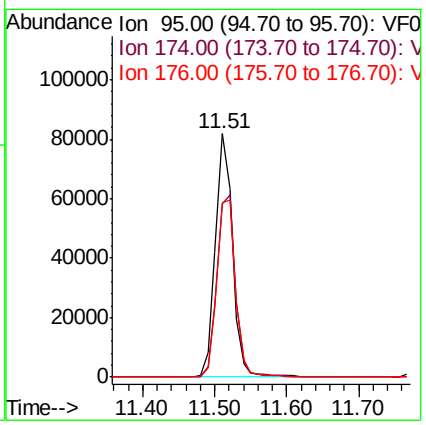


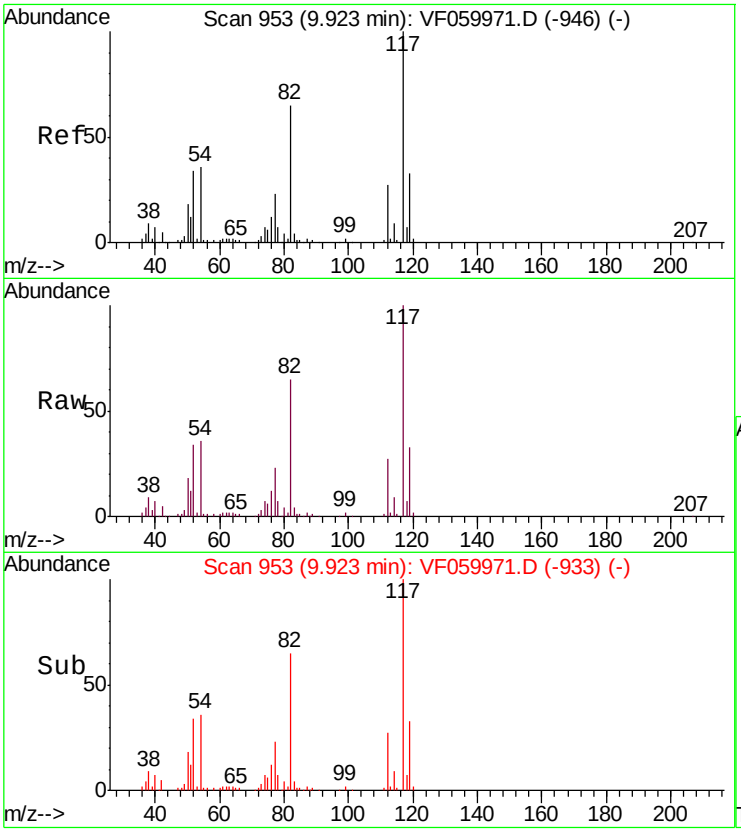


#62
4-Bromofluorobenzene
Concen: 60.766 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 95 Resp: 133668

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	142.8
176	71.7	0.0	143.4



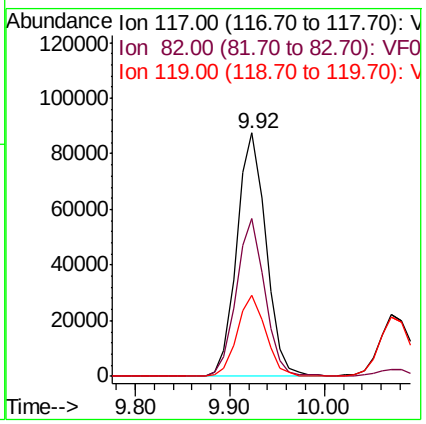


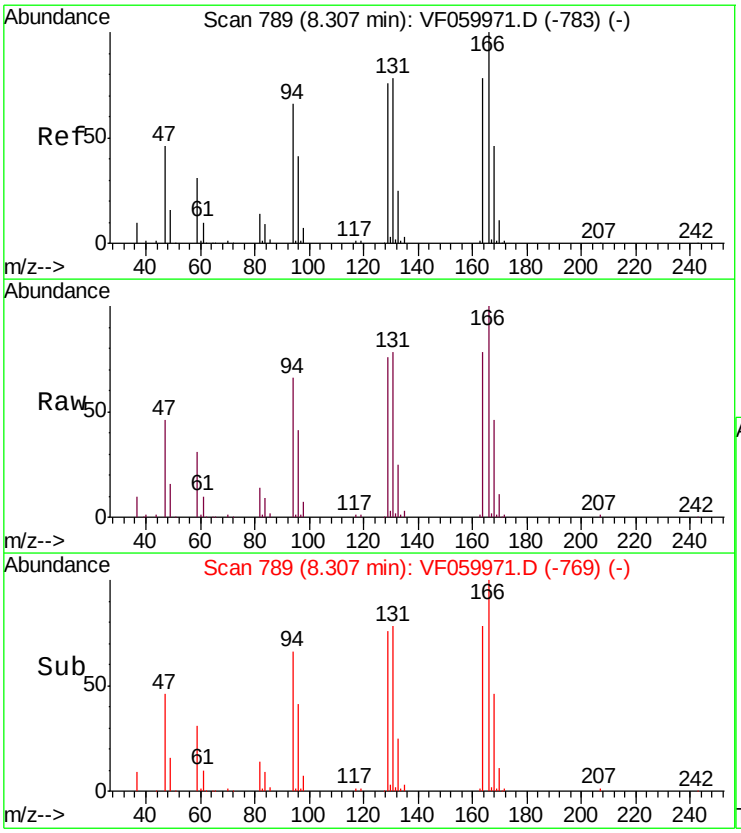
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 188084

Ion	Ratio	Lower	Upper
117	100		
82	65.0	52.0	78.0
119	33.2	26.6	39.8

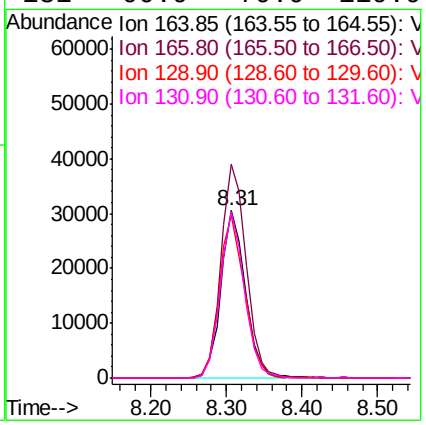


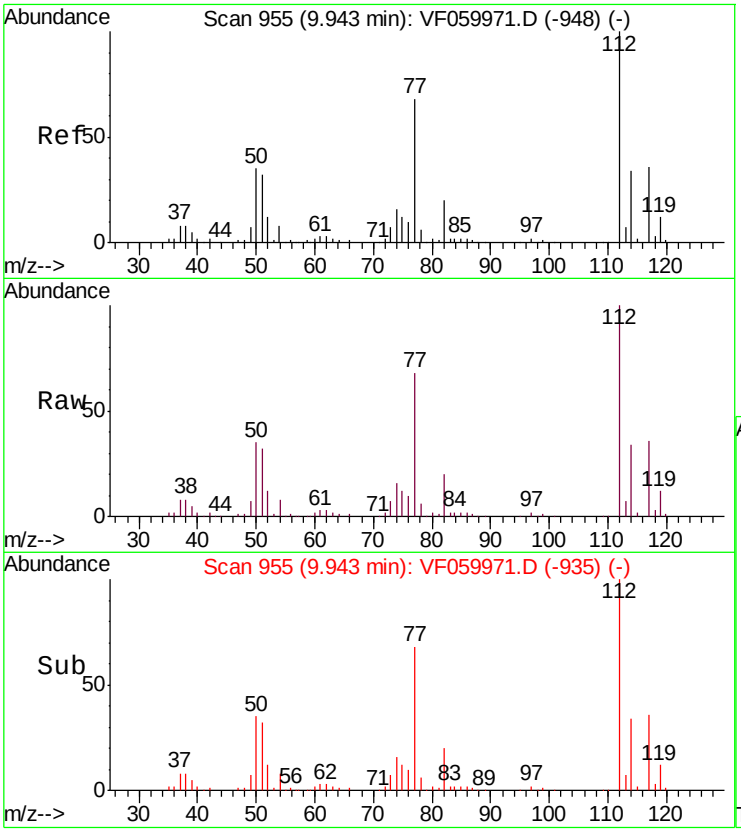


#64
Tetrachloroethene
Concen: 47.099 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:164 Resp: 68797

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.2	153.2
129	97.2	77.8	116.6
131	99.9	79.9	119.9



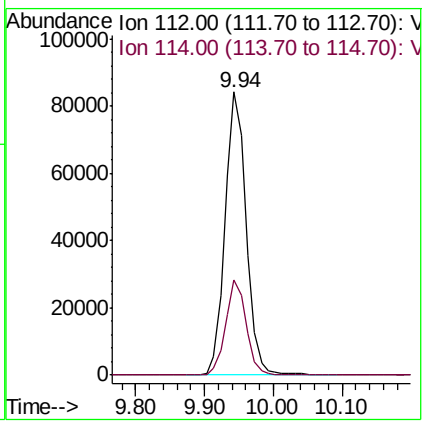


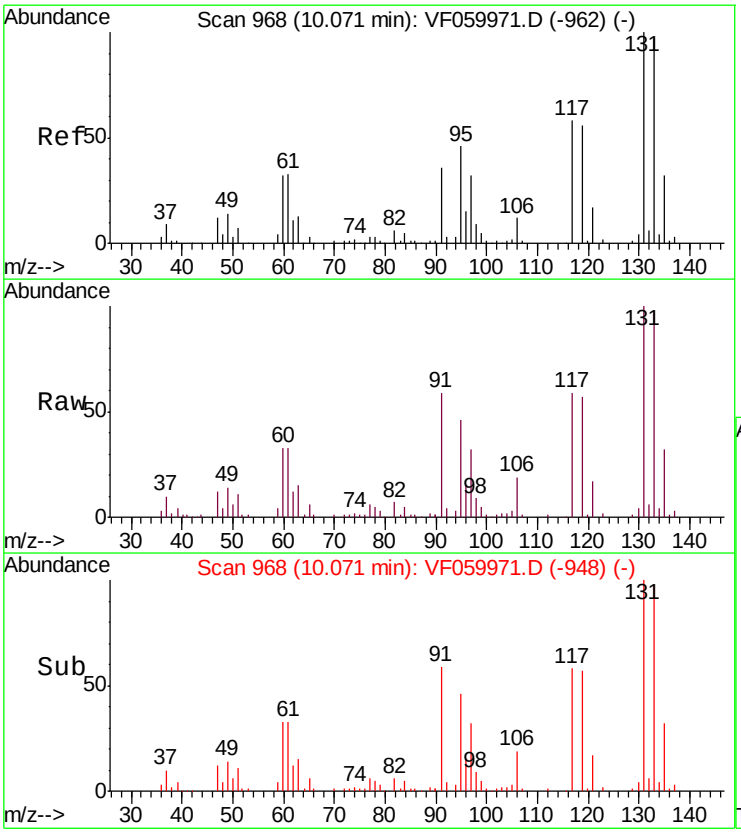
#65
Chlorobenzene
Concen: 49.307 ug/l
RT: 9.94 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 178956

Ion	Ratio	Lower	Upper
112	100		
114	33.7	27.0	40.4

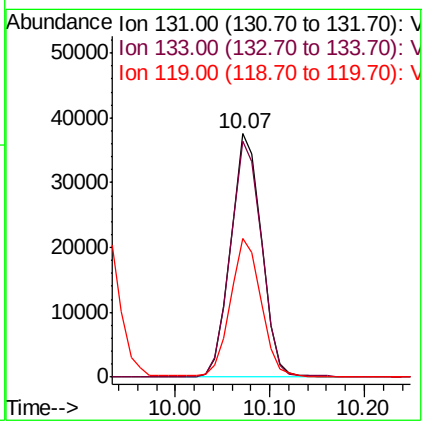


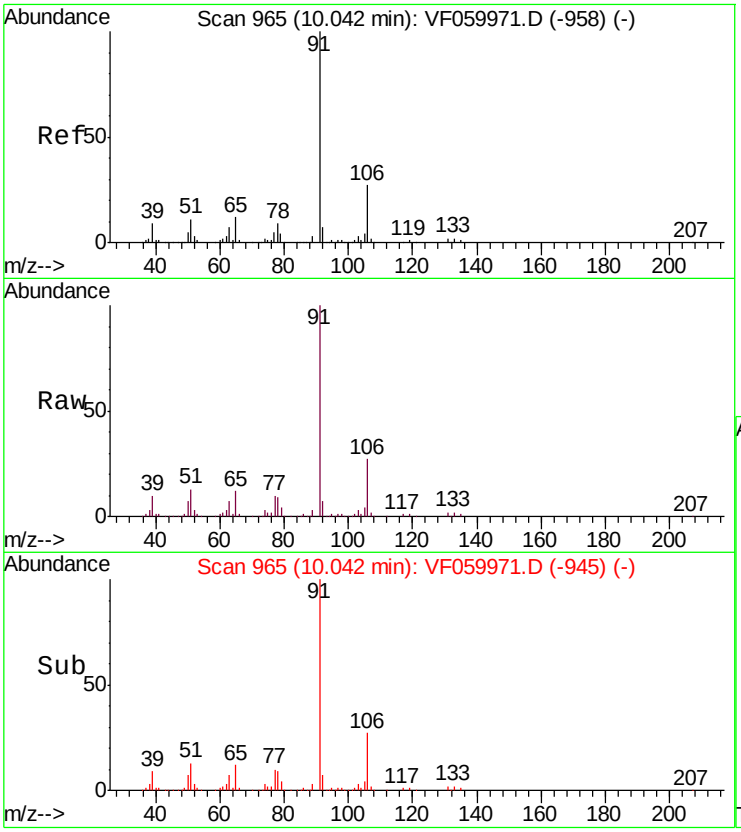


#66
1,1,1,2-Tetrachloroethane
Concen: 48.291 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:131 Resp: 84542

Ion	Ratio	Lower	Upper
131	100		
133	97.1	48.5	145.6
119	56.8	28.4	85.2



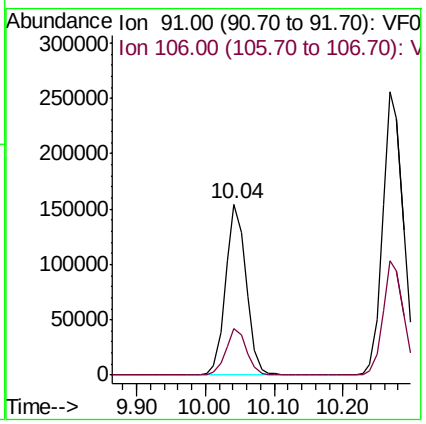


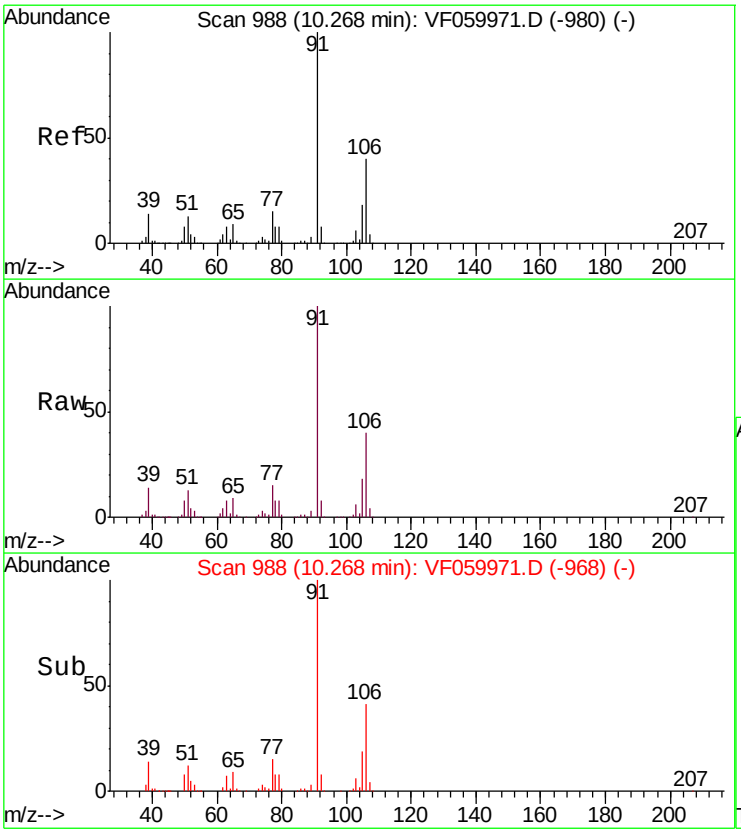
#67
Ethyl Benzene
Concen: 49.858 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 320499

Ion	Ratio	Lower	Upper
91	100		
106	27.3	21.8	32.8

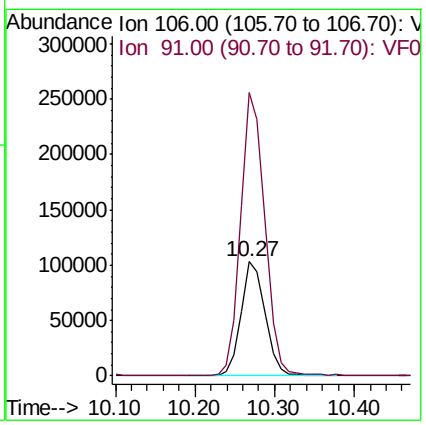


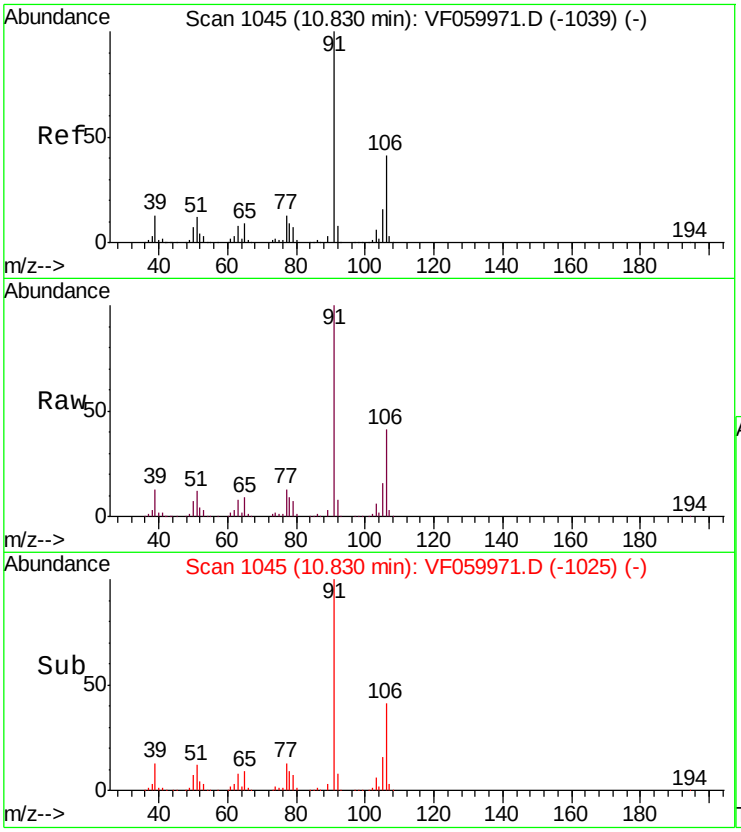


#68
m/p-Xylenes
Concen: 99.590 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:106 Resp: 215729

Ion	Ratio	Lower	Upper
106	100		
91	247.5	198.0	297.0



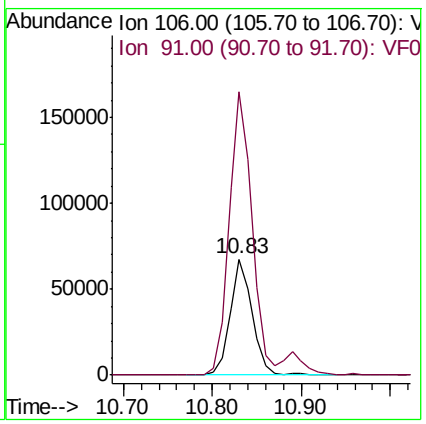


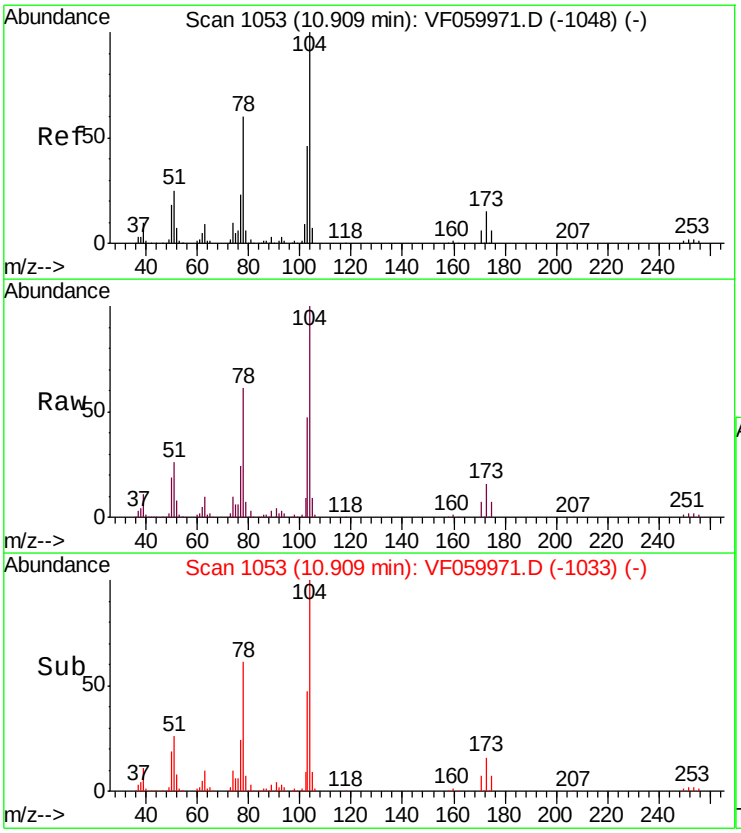
#69
o-Xylene
Concen: 50.350 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 118240

Ion	Ratio	Lower	Upper
106	100		
91	243.8	121.9	365.7

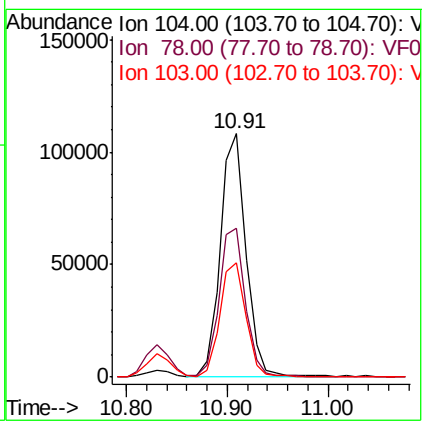


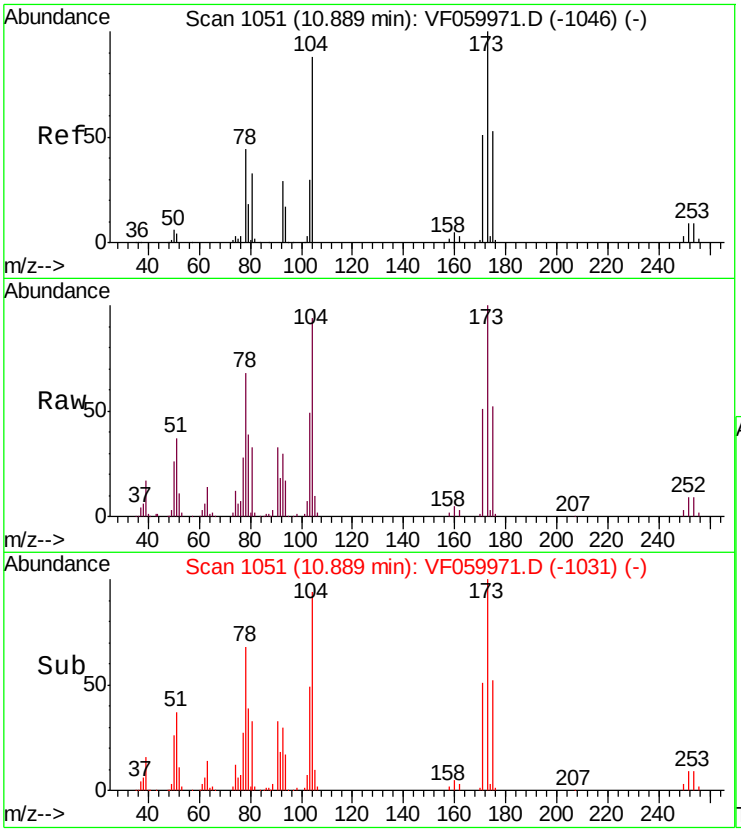


#70
Styrene
Concen: 54.149 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:104 Resp: 190784

Ion	Ratio	Lower	Upper
104	100		
78	61.2	49.0	73.4
103	46.9	37.5	56.3



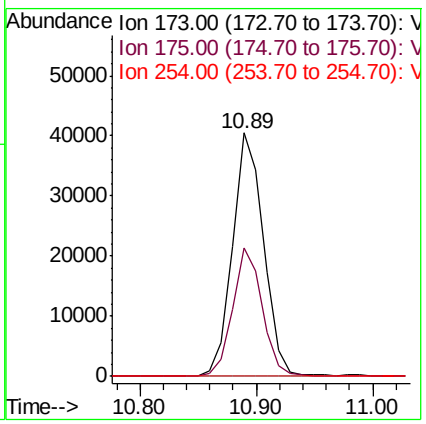


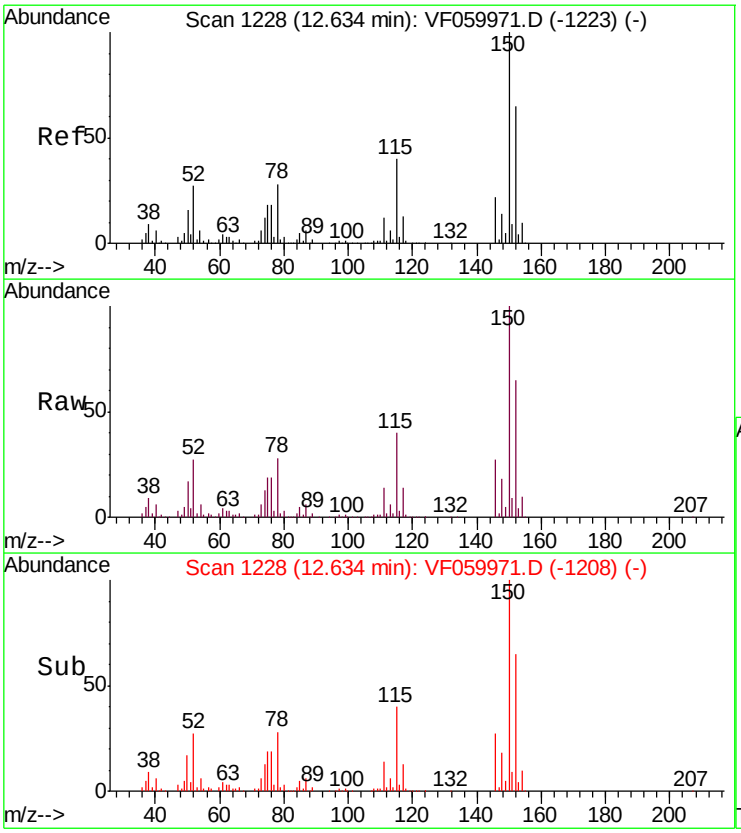
#71
Bromoform
Concen: 64.615 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 74668

Ion	Ratio	Lower	Upper
173	100		
175	52.5	26.3	78.8
254	0.0	0.0	0.0

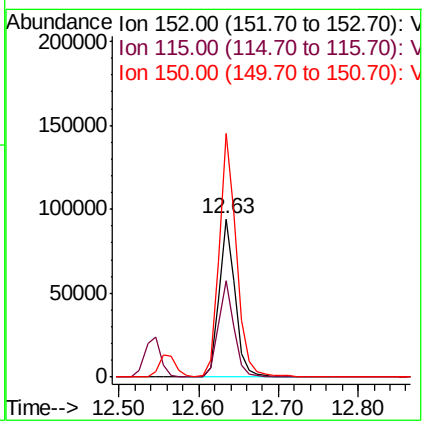


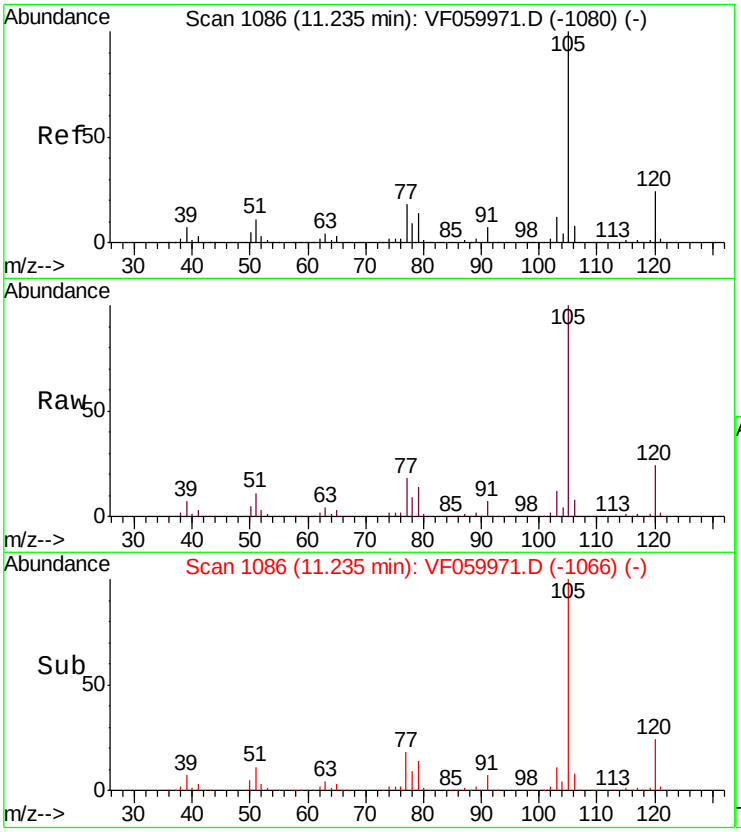


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:152 Resp: 133449

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.6	92.0
150	154.1	0.0	308.2



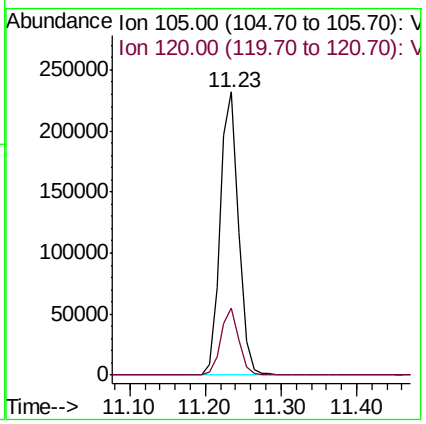


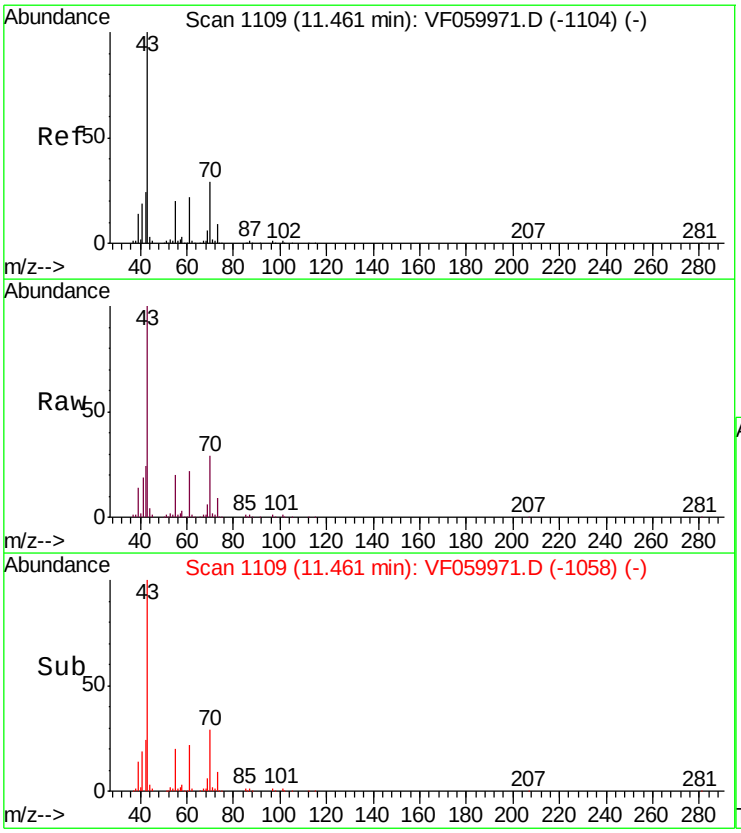
#73
Isopropylbenzene
Concen: 47.765 ug/l
RT: 11.23 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 394107

Ion	Ratio	Lower	Upper
105	100		
120	23.7	11.9	35.5

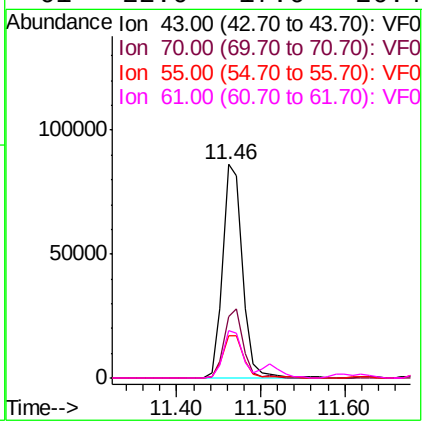


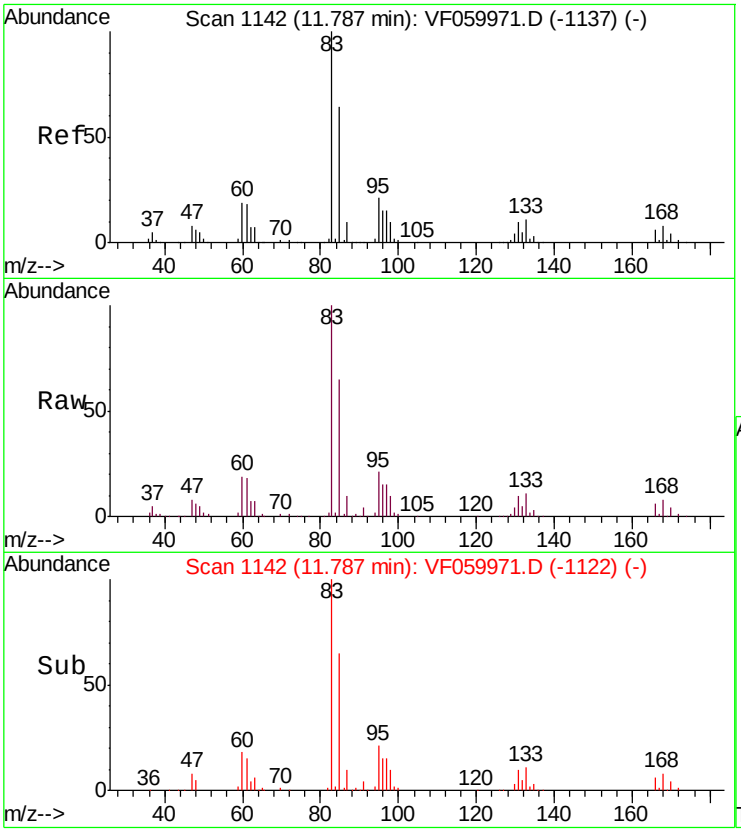


#74
N-amyl acetate
Concen: 70.602 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 43 Resp: 141193

Ion	Ratio	Lower	Upper
43	100		
70	29.0	23.2	34.8
55	19.8	15.8	23.8
61	22.0	17.6	26.4



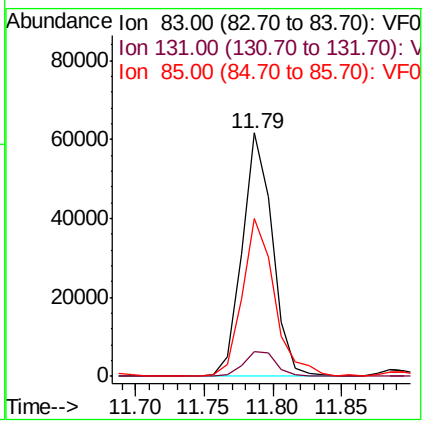


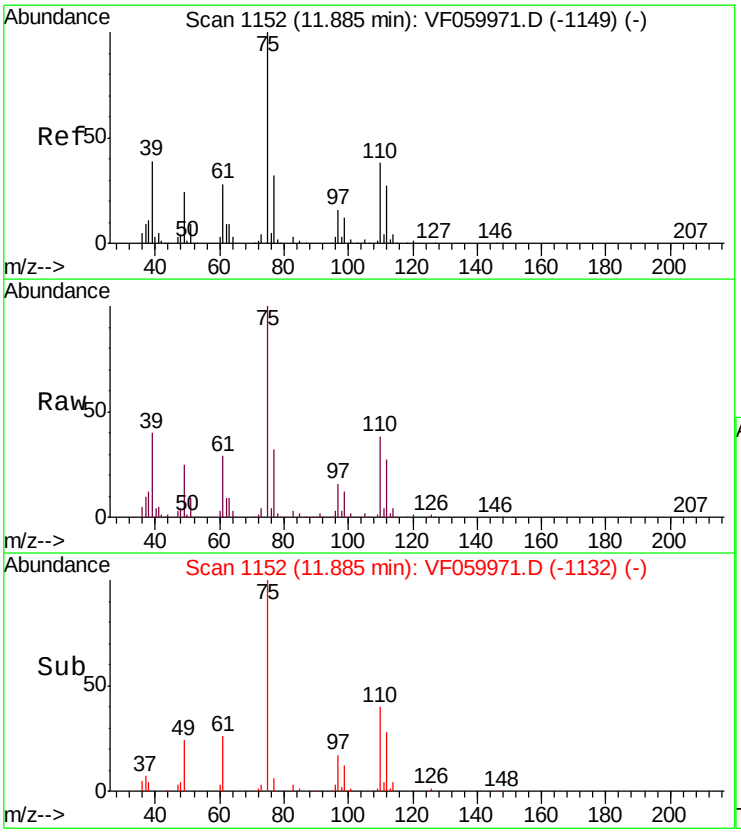
#75
1,1,2,2-Tetrachloroethane
Concen: 63.684 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 95141

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.6	32.3	96.9

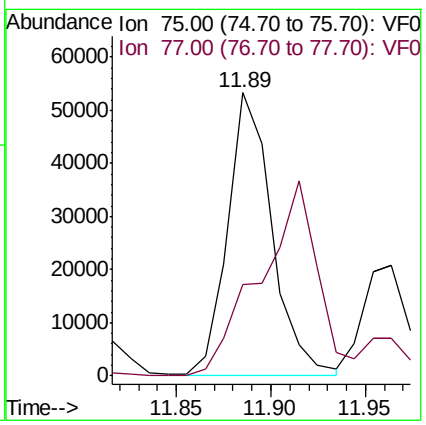


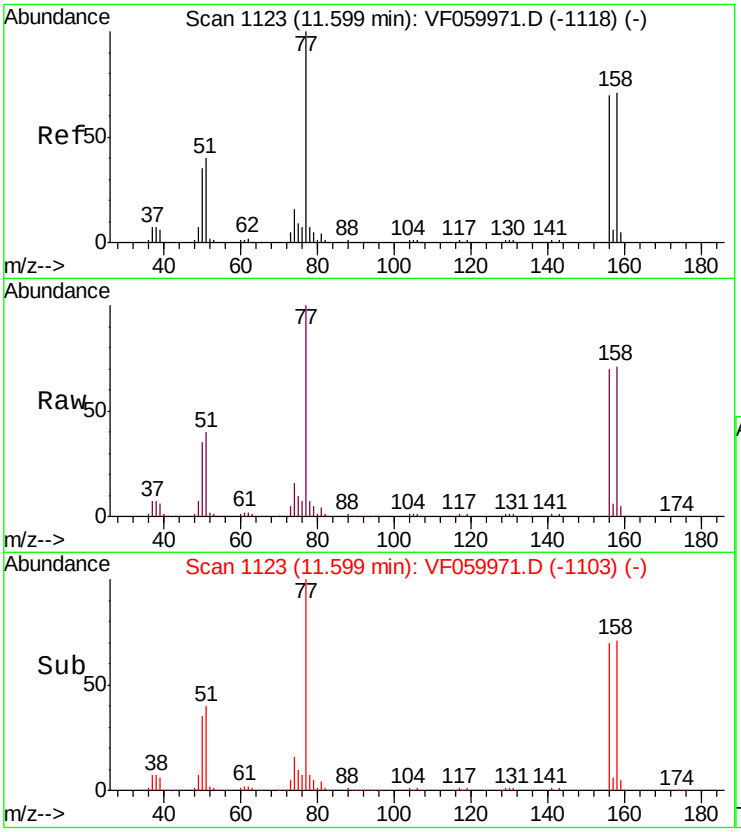


#76
1,2,3-Trichloropropane
Concen: 66.382 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 75 Resp: 85992

Ion	Ratio	Lower	Upper
75	100		
77	32.3	16.2	48.5



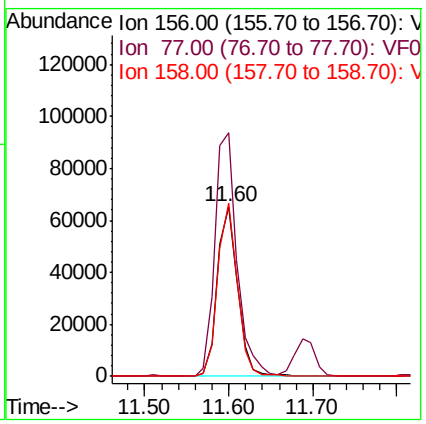


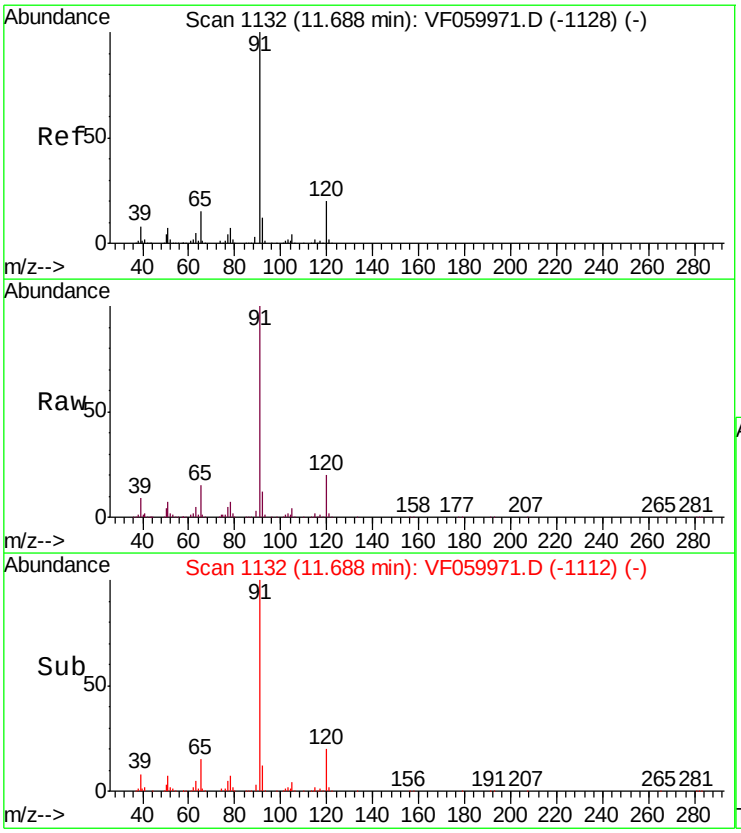
#77
Bromobenzene
Concen: 49.993 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 110168

Ion	Ratio	Lower	Upper
156	100		
77	143.7	71.9	215.6
158	102.4	51.2	153.6

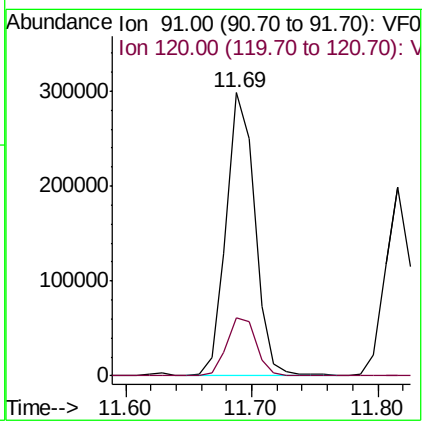


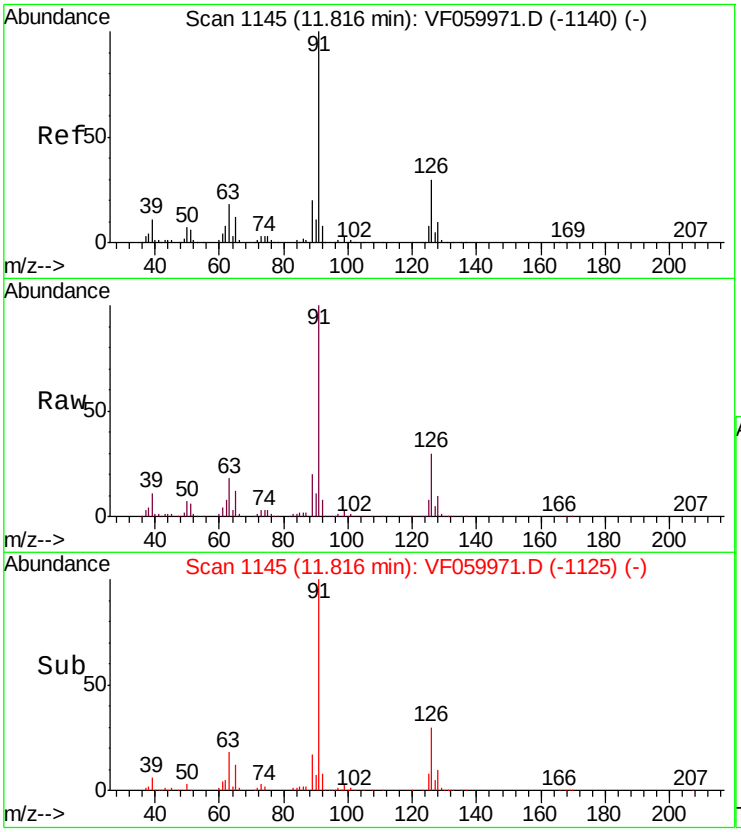


#78
n-propylbenzene
Concen: 48.005 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 91 Resp: 466890

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.2	30.6



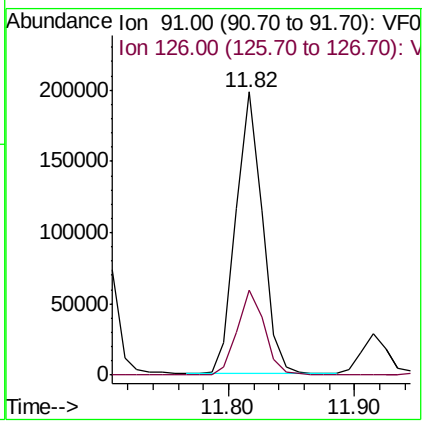


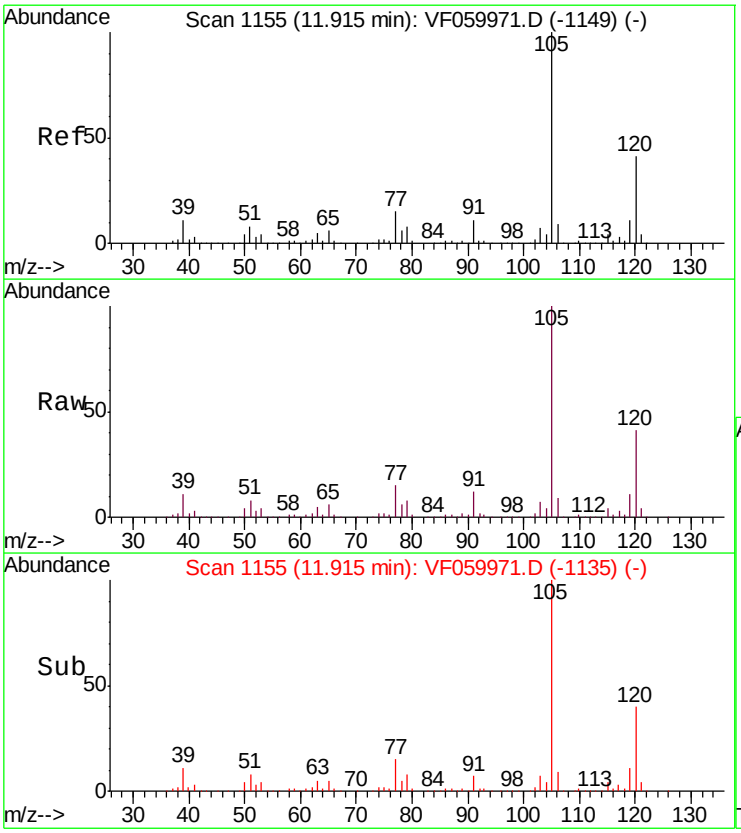
#79
2-Chlorotoluene
Concen: 47.164 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 288291

Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.9

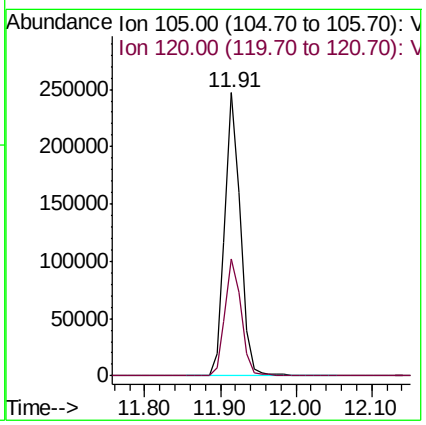


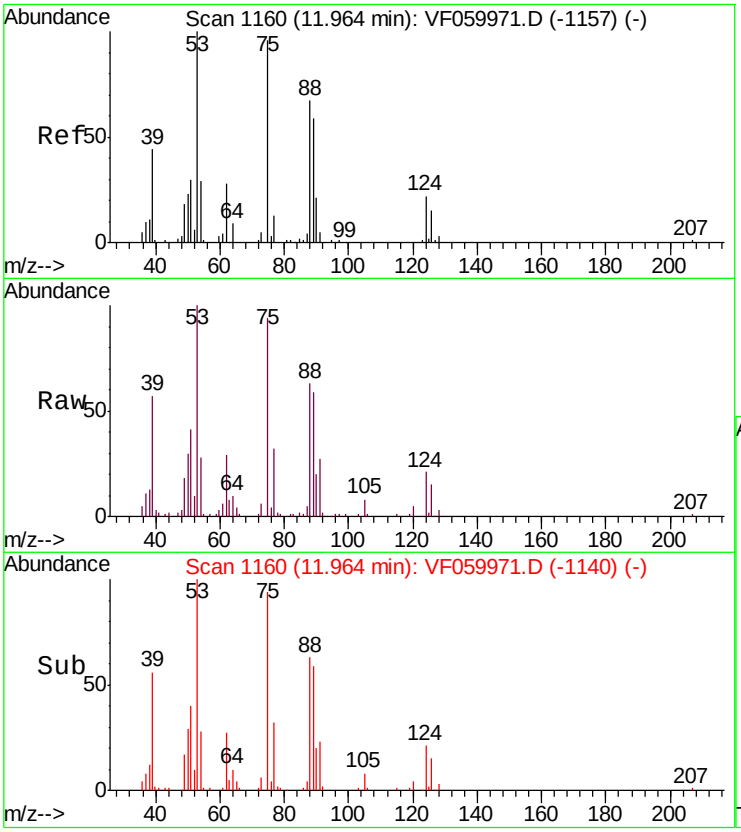


#80
1,3,5-Trimethylbenzene
Concen: 45.998 ug/l
RT: 11.91 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:105 Resp: 353750

Ion	Ratio	Lower	Upper
105	100		
120	41.2	20.6	61.8



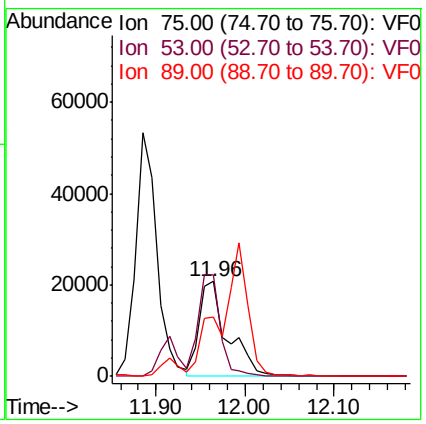


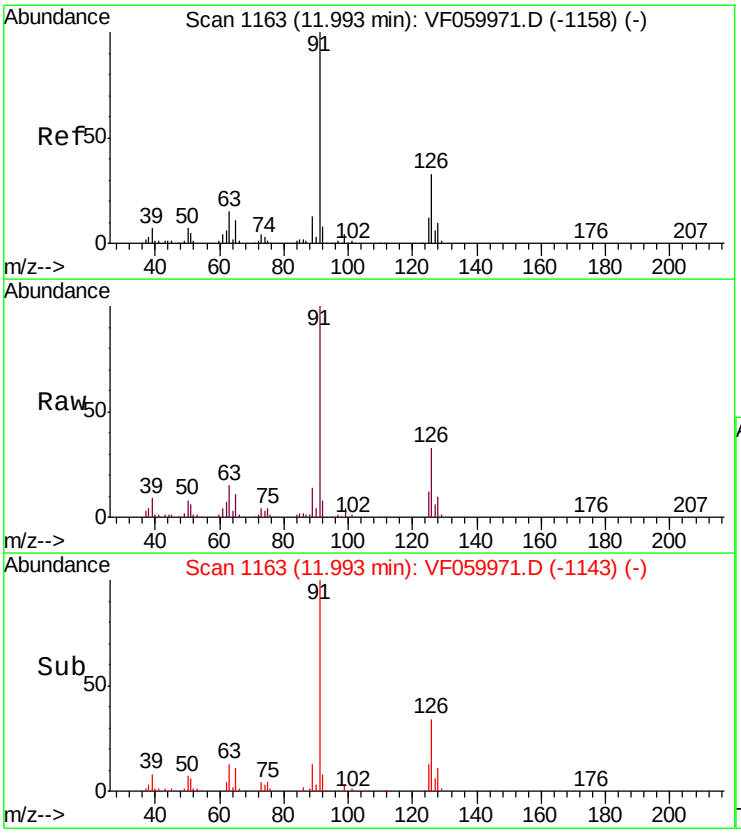
#81
trans-1,4-Dichloro-2-butene
Concen: 85.986 ug/l
RT: 11.96 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 46590

Ion	Ratio	Lower	Upper
75	100		
53	106.4	85.1	127.7
89	62.8	50.2	75.4

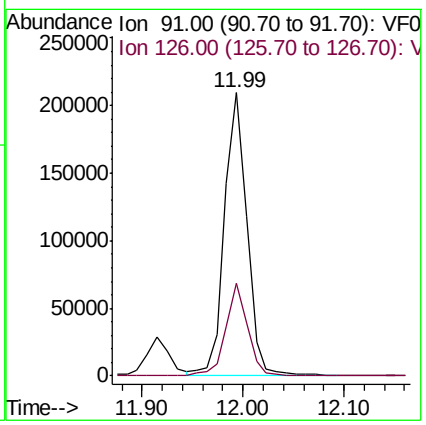


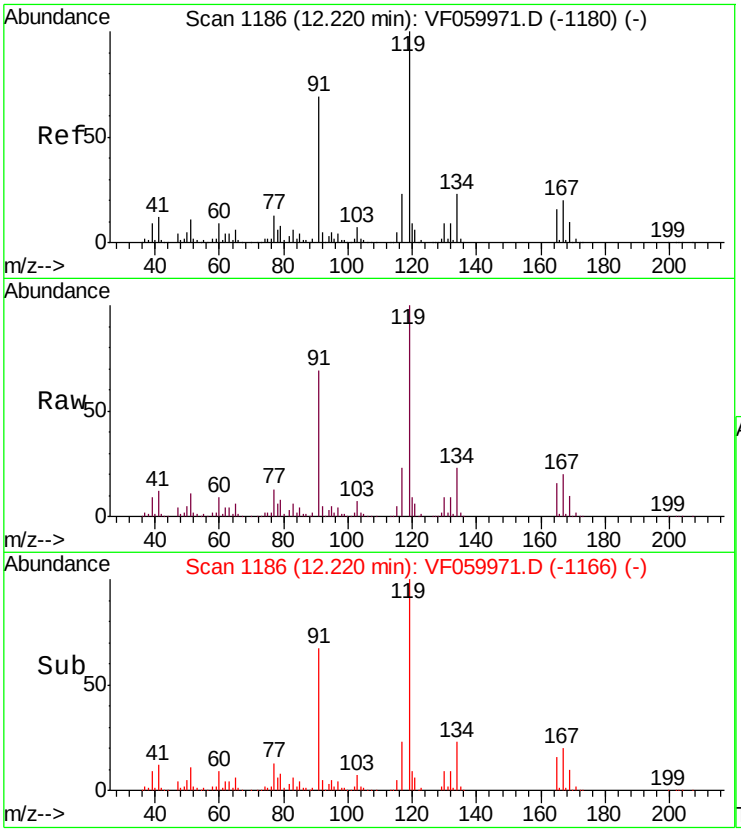


#82
4-Chlorotoluene
Concen: 47.628 ug/l
RT: 11.99 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 91 Resp: 322210

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.4	49.2



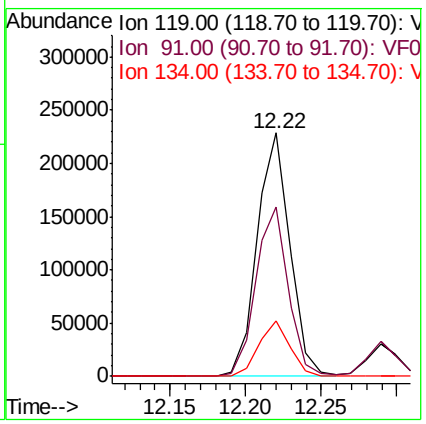


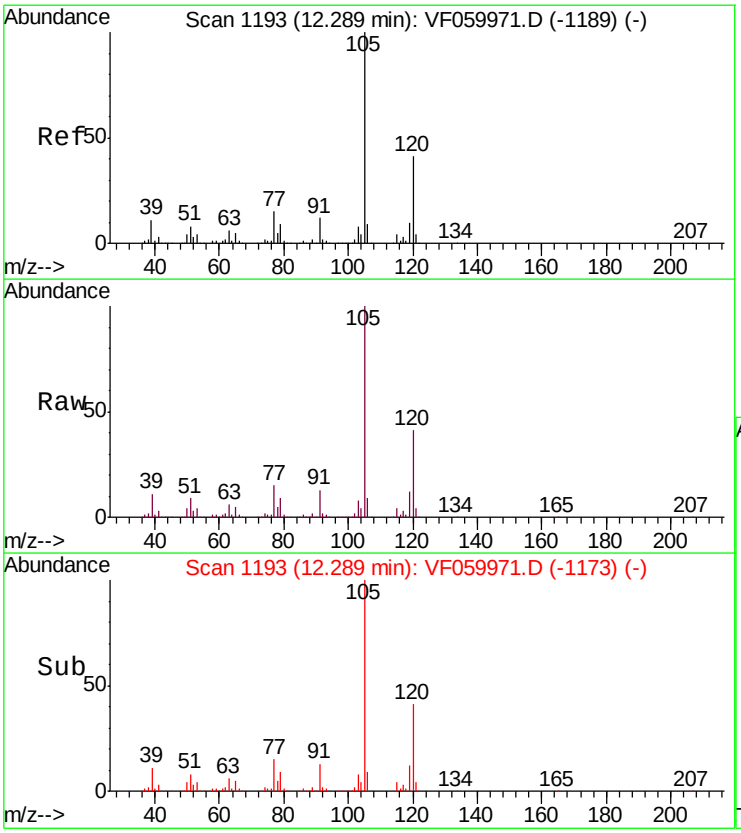
#83
tert-Butylbenzene
Concen: 45.923 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 345690

Ion	Ratio	Lower	Upper
119	100		
91	69.5	34.8	104.3
134	22.9	11.5	34.4

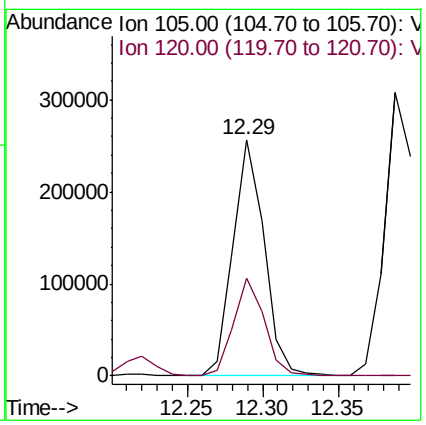


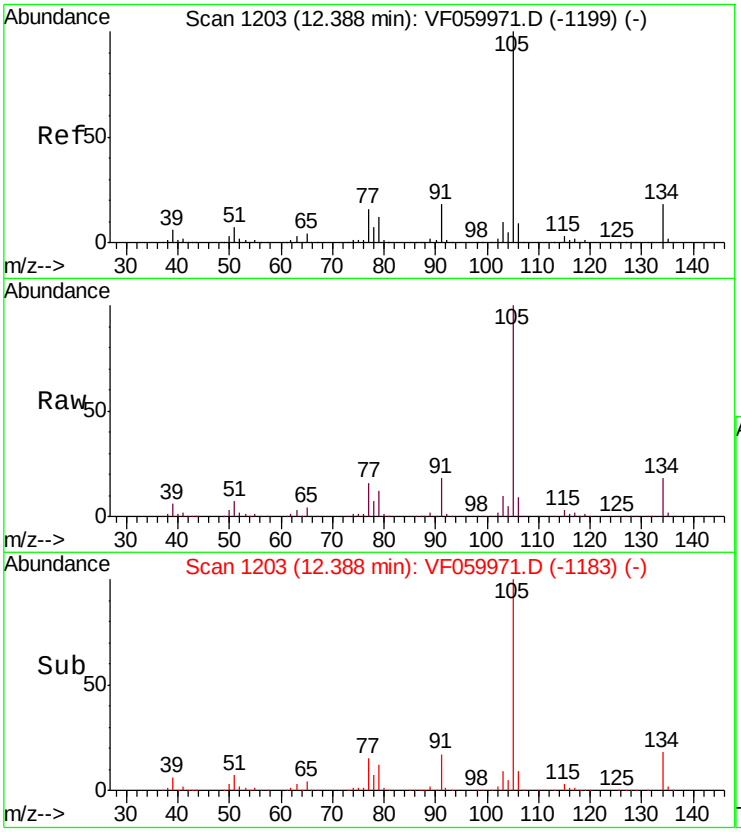


#84
1,2,4-Trimethylbenzene
Concen: 47.599 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:105 Resp: 367987

Ion	Ratio	Lower	Upper
105	100		
120	41.2	20.6	61.8



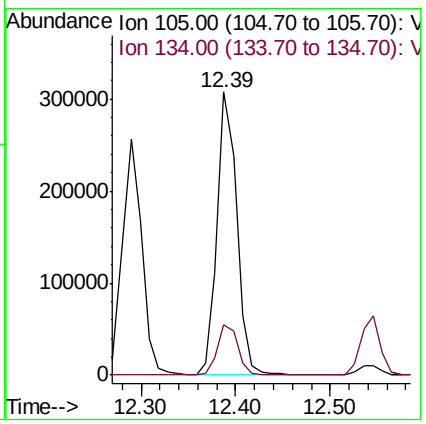


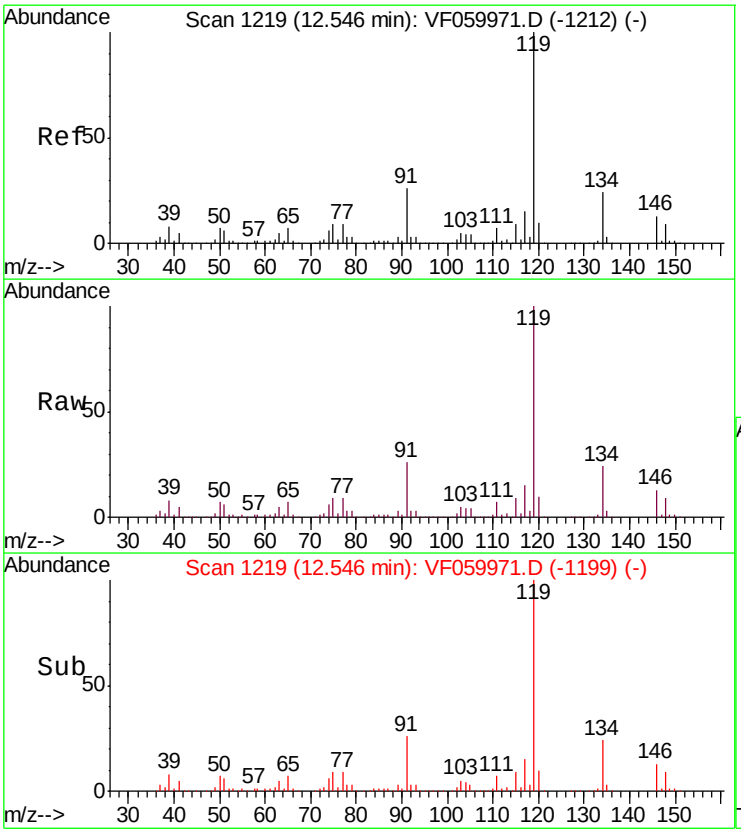
#85
sec-Butylbenzene
Concen: 46.391 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 444310

Ion	Ratio	Lower	Upper
105	100		
134	17.8	8.9	26.7

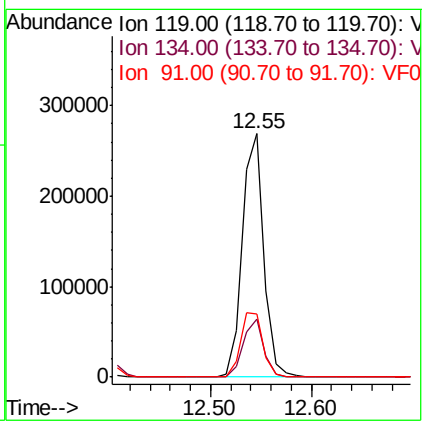


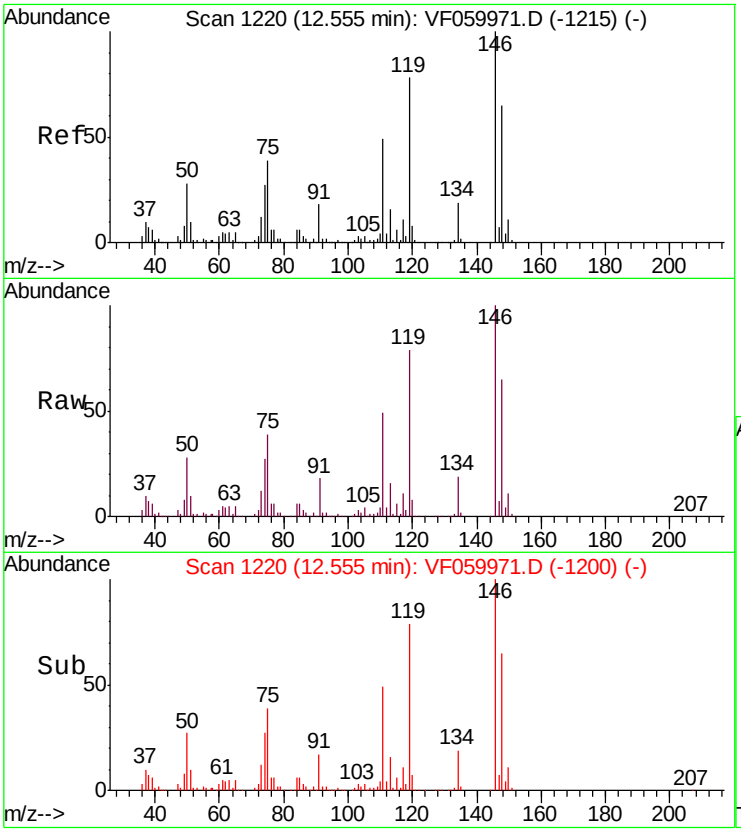


#86
p-Isopropyltoluene
Concen: 47.000 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:119 Resp: 397990

Ion	Ratio	Lower	Upper
119	100		
134	24.1	12.0	36.1
91	26.1	13.1	39.1



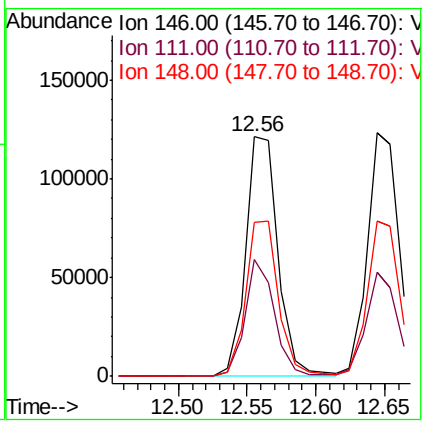


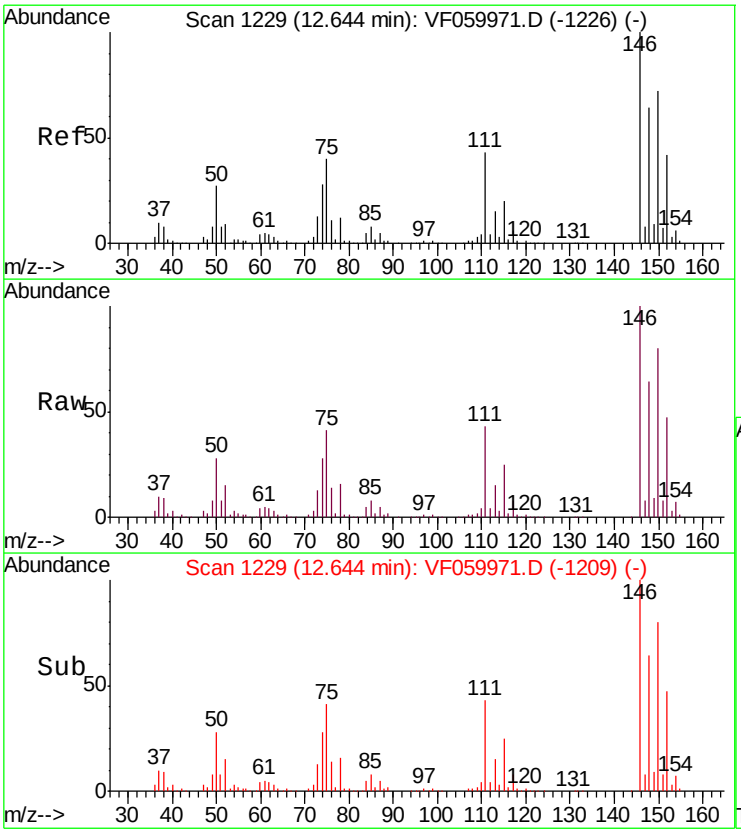
#87
1,3-Dichlorobenzene
Concen: 47.967 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 199403

Ion	Ratio	Lower	Upper
146	100		
111	48.8	24.4	73.2
148	64.5	32.3	96.8

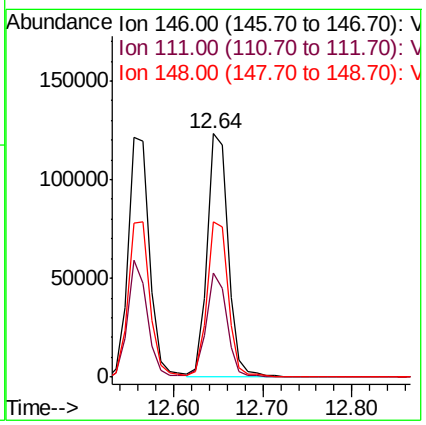


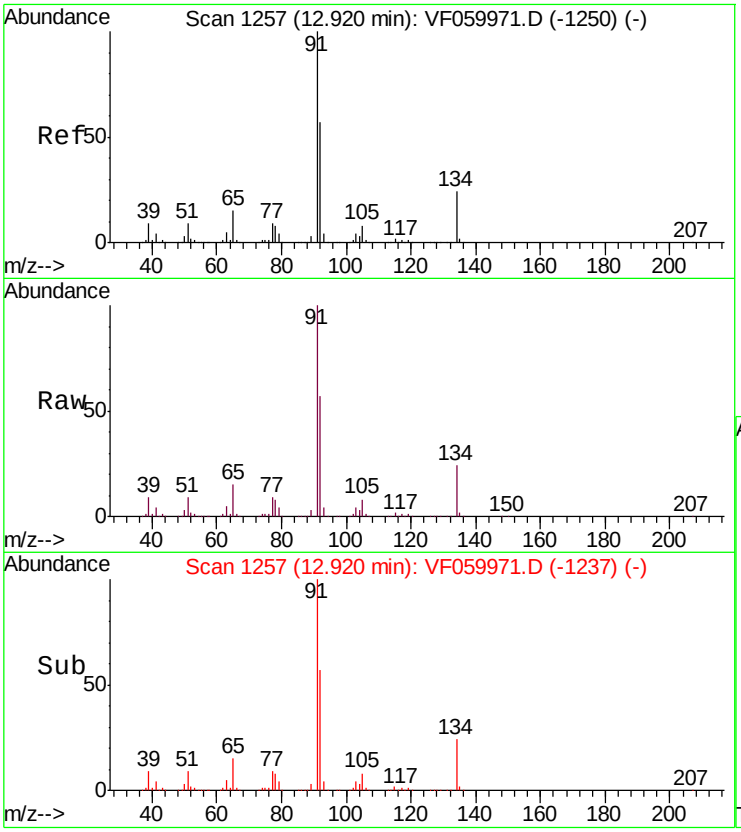


#88
1,4-Dichlorobenzene
Concen: 49.314 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:146 Resp: 201265

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.2
148	63.8	31.9	95.7



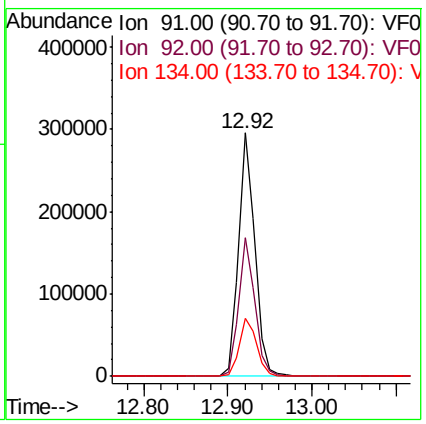


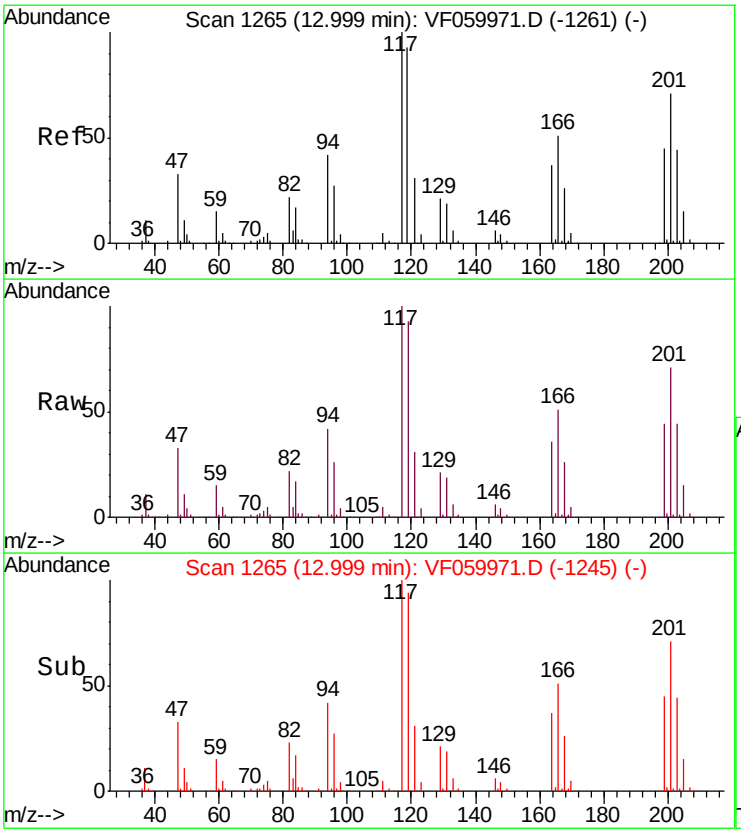
#89
n-Butylbenzene
Concen: 48.720 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 399235

Ion	Ratio	Lower	Upper
91	100		
92	56.7	28.3	85.0
134	23.8	11.9	35.7

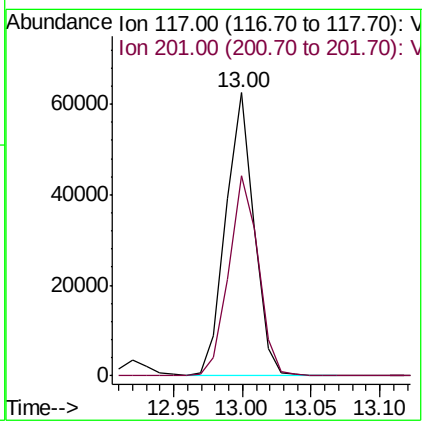


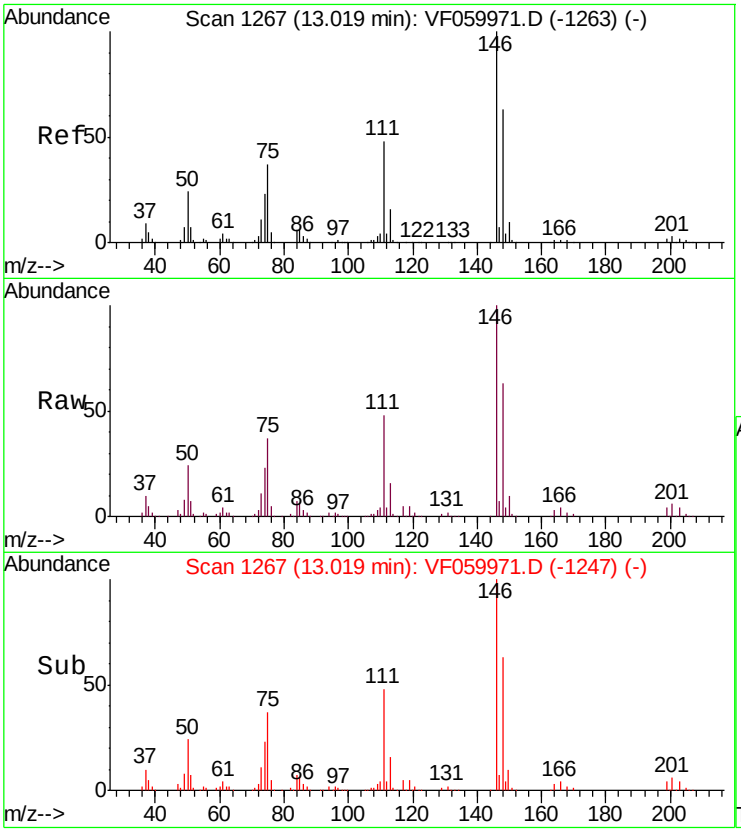


#90
Hexachloroethane
Concen: 43.055 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:117 Resp: 89426

Ion	Ratio	Lower	Upper
117	100		
201	70.5	35.3	105.7



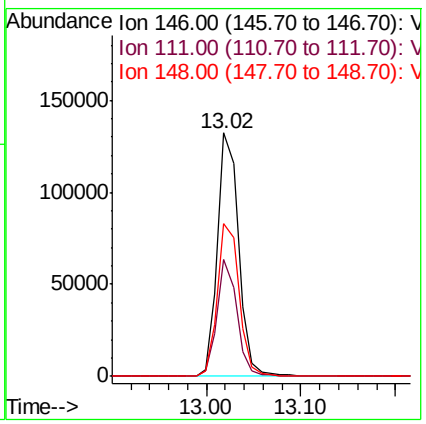


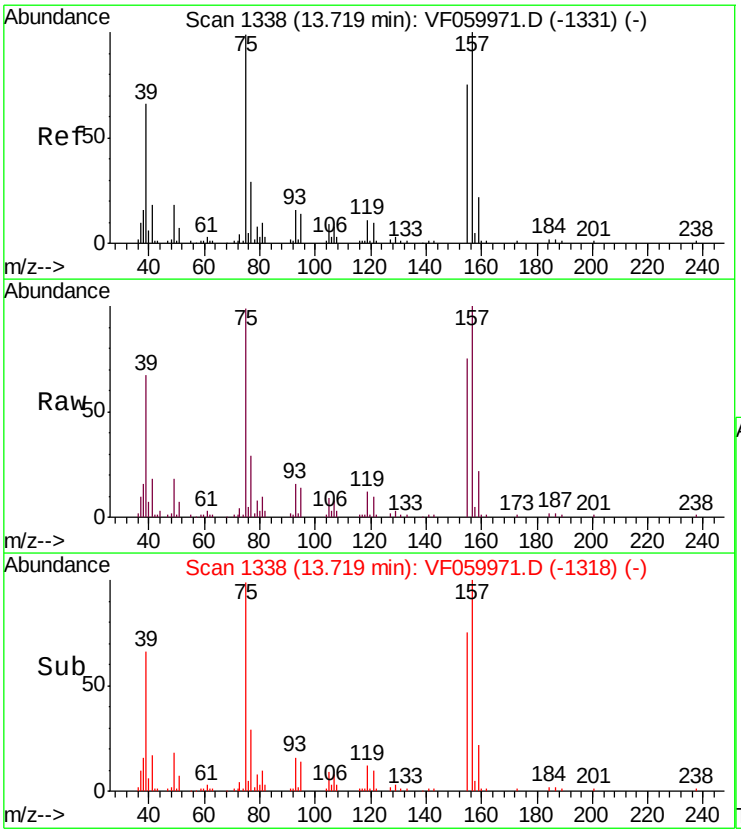
#91
1,2-Dichlorobenzene
Concen: 50.539 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 205997

Ion	Ratio	Lower	Upper
146	100		
111	47.9	23.9	71.8
148	62.9	31.4	94.3

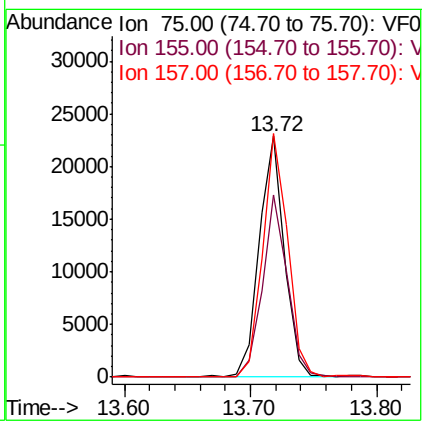


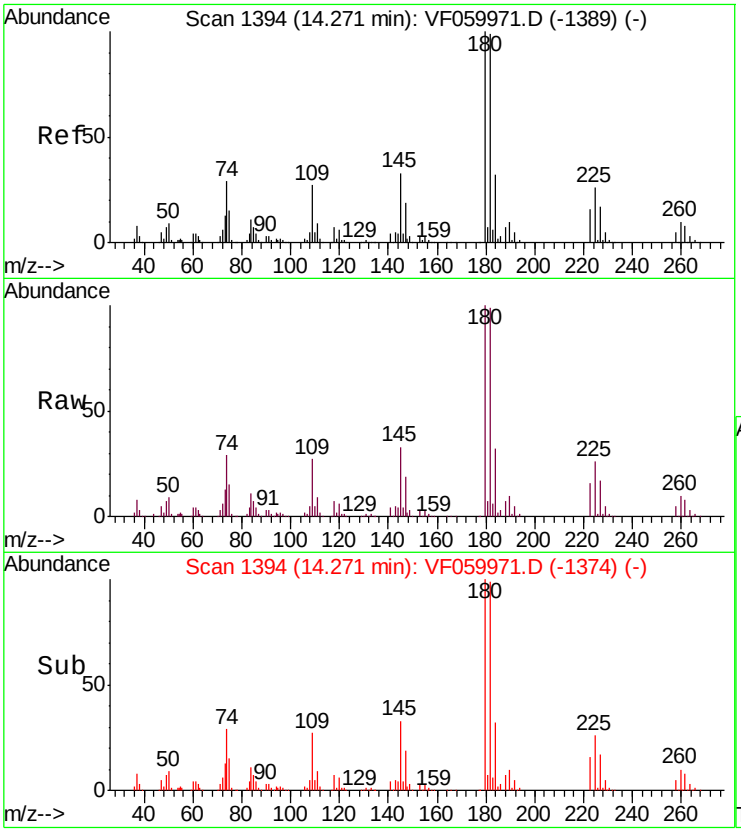


#92
1,2-Dibromo-3-Chloropropane
Concen: 75.530 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion: 75 Resp: 31819

Ion	Ratio	Lower	Upper
75	100		
155	76.0	38.0	114.0
157	101.2	50.6	151.8



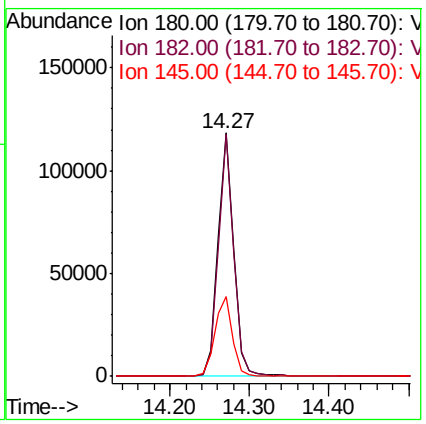


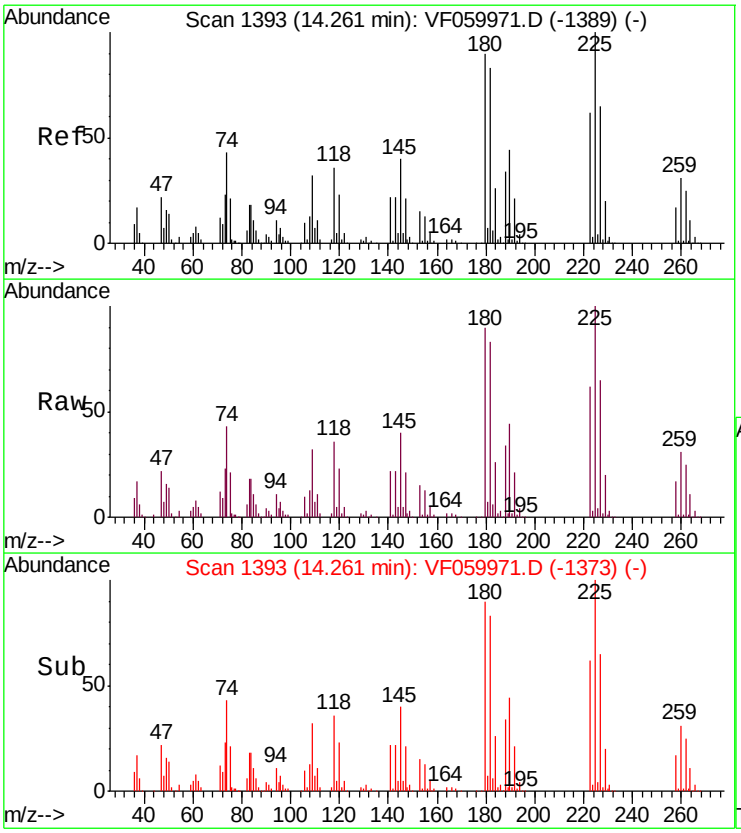
#93
1,2,4-Trichlorobenzene
Concen: 51.512 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 166738

Ion	Ratio	Lower	Upper
180	100		
182	99.4	49.7	149.1
145	32.9	16.4	49.4

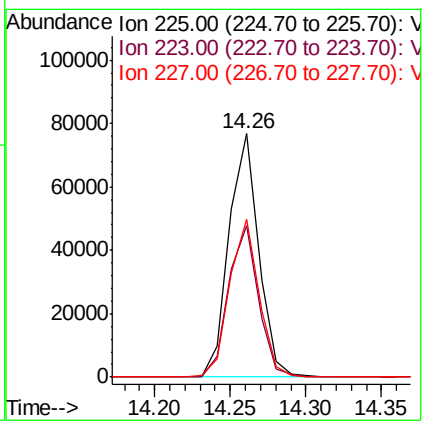


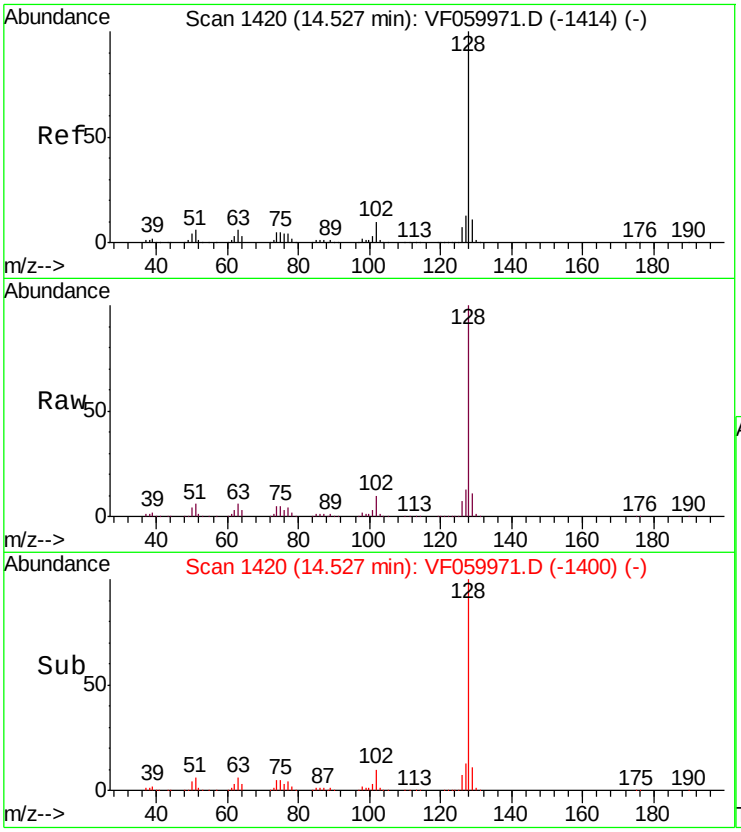


#94
Hexachlorobutadiene
Concen: 45.927 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:225 Resp: 104364

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.0	93.0
227	64.8	32.4	97.2



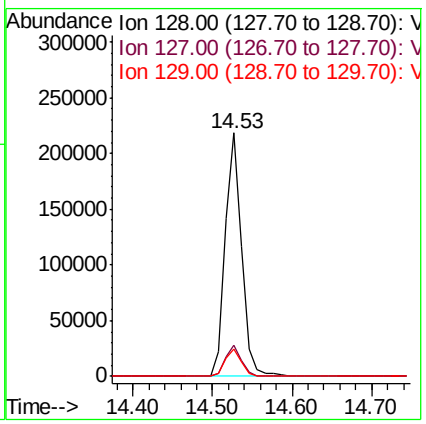


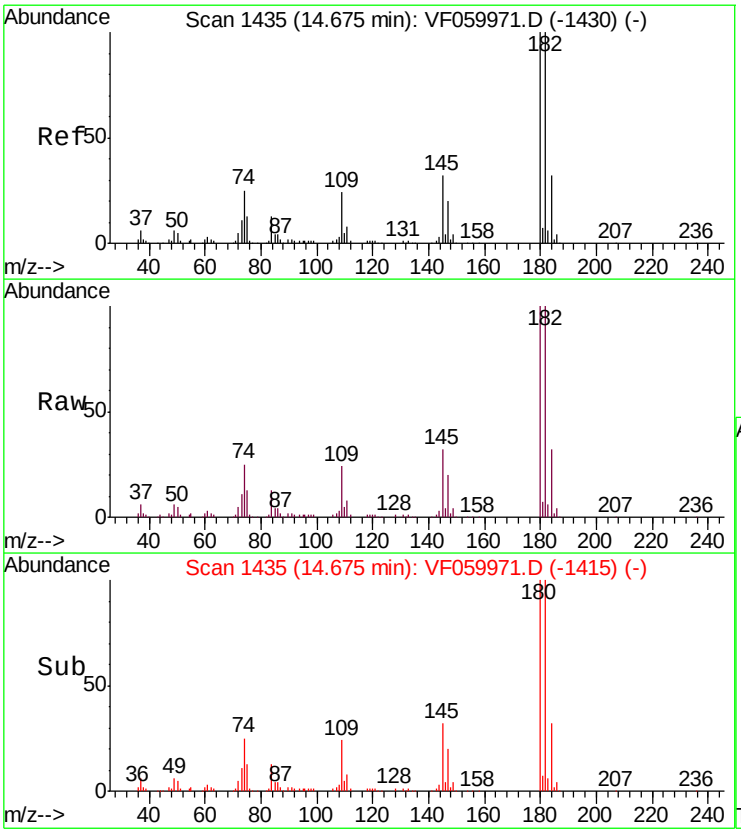
#95
Naphthalene
Concen: 58.902 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 319892

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 53.382 ug/l
RT: 14.67 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VF059971.D
Acq: 16 Aug 2018 20:36

Tgt Ion:180 Resp: 166180

Ion	Ratio	Lower	Upper
180	100		
182	99.8	49.9	149.7
145	32.3	16.2	48.5