Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120318\
Data File : VF060908.D
Acq On : 3 Dec 2018 23:10
Operator : VA/AP
Sample : J6139-03MSD
Misc : 6.81g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Quant Time: Dec 04 03:14:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	145411	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.62	114	267868	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.79	117	251193	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	127585	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	107325	62.65	ug/l	-0.01
Spiked Amount 50.000			Recovery = 125.30%			
35) Dibromofluoromethane	4.13	113	104957	49.39	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	7.57	98	302938	48.39	ug/l	-0.02
Spiked Amount 50.000			Recovery = 96.78%			
62) 4-Bromofluorobenzene	11.43	95	145659	51.20	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	110635	50.886	ug/l	99
3) Chloromethane	1.11	50	69757	49.306	ug/l	93
4) Vinyl Chloride	1.14	62	116198	88.050	ug/l	96
5) Bromomethane	1.34	94	48164	51.758	ug/l	98
6) Chloroethane	1.39	64	28787	50.463	ug/l	100
7) Trichlorofluoromethane	1.50	101	151602	53.541	ug/l	97
8) Diethyl Ether	1.63	74	24448	60.045	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	1.84	101	80881	56.503	ug/l	92
10) Methyl Iodide	1.91	142	112715	51.804	ug/l	99
11) Tert butyl alcohol	2.59	59	28393	404.345	ug/l	99
12) 1,1-Dichloroethene	1.80	96	57328	49.791	ug/l	98
13) Acrolein	2.14	56	432	6.493	ug/l	87
14) Allyl chloride	2.11	41	51464	35.861	ug/l	91
15) Acrylonitrile	2.96	53	55031	349.566	ug/l	90
16) Acetone	2.25	43	144838	458.514	ug/l	99
17) Carbon Disulfide	1.85	76	157186	50.916	ug/l	96
18) Methyl Acetate	2.35	43	48586	93.103	ug/l	98
19) Methyl tert-butyl Ether	2.44	73	162915	62.823	ug/l	99
20) Methylene Chloride	2.25	84	48628	41.962	ug/l	95
21) trans-1,2-Dichloroethene	2.31	96	69933	63.002	ug/l	93
22) Diisopropyl ether	2.81	45	216293	55.371	ug/l	98
23) Vinyl Acetate	3.20	43	357420	200.168	ug/l	98
24) 1,1-Dichloroethane	2.89	63	120990	52.059	ug/l	98
25) 2-Butanone	4.35	43	182630	334.260	ug/l	97
26) 2,2-Dichloropropane	3.62	77	67636	44.889	ug/l	100
27) cis-1,2-Dichloroethene	3.49	96	416774	230.629	ug/l	98
28) Bromochloromethane	3.73	49	65339	58.580	ug/l	98
29) Tetrahydrofuran	4.09	42	81763	353.038	ug/l	96
30) Chloroform	3.87	83	198771	55.571	ug/l	99
31) Cyclohexane	3.72	56	71644	29.703	ug/l #	95
32) 1,1,1-Trichloroethane	4.12	97	113181	45.625	ug/l	94
36) 1,1-Dichloropropene	4.30	75	134863	45.392	ug/l	96
37) Ethyl Acetate	4.13	43	74456	61.667	ug/l #	88
38) Carbon Tetrachloride	4.01	117	112684	42.940	ug/l	95

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060908.D
Acq On : 3 Dec 2018 23:10
Operator : VA/AP
Sample : J6139-03MSD
Misc : 6.81g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Quant Time: Dec 04 03:14:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	134908	43.328 ug/l		93
40) Benzene	4.65	78	315172	48.017 ug/l		98
41) Methacrylonitrile	4.76	41	38569	62.682 ug/l	#	89
42) 1,2-Dichloroethane	4.96	62	134555	56.151 ug/l		96
43) Isopropyl Acetate	6.98	43	94742	64.381 ug/l		100
44) Trichloroethene	5.52	130	156466	72.906 ug/l		97
45) 1,2-Dichloropropane	6.26	63	87626	51.403 ug/l		95
46) Dibromomethane	6.10	93	70569	61.024 ug/l		91
47) Bromodichloromethane	6.41	83	160947	52.401 ug/l		100
48) Methyl methacrylate	6.73	41	64648	59.153 ug/l		93
49) 1,4-Dioxane	6.72	88	9479	1185.096 ug/l	#	85
51) 4-Methyl-2-Pentanone	8.28	43	353425	317.430 ug/l		98
52) Toluene	7.64	92	214159	46.450 ug/l		94
53) t-1,3-Dichloropropene	8.30	75	127468	51.021 ug/l		98
54) cis-1,3-Dichloropropene	7.33	75	161749	52.297 ug/l		99
55) 1,1,2-Trichloroethane	8.51	97	72183	53.730 ug/l		98
56) Ethyl methacrylate	8.64	69	91365	61.221 ug/l		95
57) 1,3-Dichloropropane	8.87	76	127730	54.344 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.32	63	57885	379.202 ug/l		100
59) 2-Hexanone	9.52	43	268490	343.727 ug/l		98
60) Dibromochloromethane	8.74	129	106610	53.260 ug/l		97
61) 1,2-Dibromoethane	9.01	107	79717	54.928 ug/l		99
64) Tetrachloroethene	8.17	164	118704	61.870 ug/l		99
65) Chlorobenzene	9.82	112	234504	47.988 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.95	131	101115	48.132 ug/l		97
67) Ethyl Benzene	9.92	91	418281	45.978 ug/l		99
68) m/p-Xylenes	10.16	106	293000	89.547 ug/l		98
69) o-Xylene	10.73	106	165715	45.929 ug/l		83
70) Styrene	10.81	104	241426	48.270 ug/l		97
71) Bromoform	10.79	173	59866	58.997 ug/l	#	92
73) Isopropylbenzene	11.14	105	508628	50.447 ug/l		97
74) N-amyl acetate	11.39	43	149285	64.121 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.72	83	100516	60.575 ug/l		99
76) 1,2,3-Trichloropropane	11.81	75	78066	64.725 ug/l		96
77) Bromobenzene	11.51	156	111351	50.375 ug/l		81
78) n-propylbenzene	11.61	91	563990	47.766 ug/l		99
79) 2-Chlorotoluene	11.73	91	330336	48.793 ug/l		99
80) 1,3,5-Trimethylbenzene	11.84	105	386590	47.231 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.88	75	41382	70.026 ug/l		88
82) 4-Chlorotoluene	11.91	91	341139	47.881 ug/l		98
83) tert-Butylbenzene	12.15	119	381737	45.785 ug/l		95
84) 1,2,4-Trimethylbenzene	12.22	105	397882	48.707 ug/l		96
85) sec-Butylbenzene	12.32	105	529764	46.415 ug/l		98
86) p-Isopropyltoluene	12.47	119	437472	45.717 ug/l		98
87) 1,3-Dichlorobenzene	12.49	146	198820	47.286 ug/l		98
88) 1,4-Dichlorobenzene	12.58	146	197801	48.273 ug/l		98
89) n-Butylbenzene	12.86	91	452238	46.738 ug/l		98
90) Hexachloroethane	12.93	117	109811	47.655 ug/l		92
91) 1,2-Dichlorobenzene	12.96	146	206291	51.809 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.66	75	21986	68.531 ug/l		83

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Operator : VA/AP
Sample : J6139-03MSD
Misc : 6.81g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Quant Time: Dec 04 03:14:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	139867	50.273 ug/l	97
94) Hexachlorobutadiene	14.20	225	76821	41.421 ug/l	99
95) Naphthalene	14.47	128	302814	56.534 ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	133233	51.575 ug/l	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120318\
Data File : VF060908.D
Acq On : 3 Dec 2018 23:10
Operator : VA/AP
Sample : J6139-03MSD
Misc : 6.81g/5mL/MSVOA-F/SOIL
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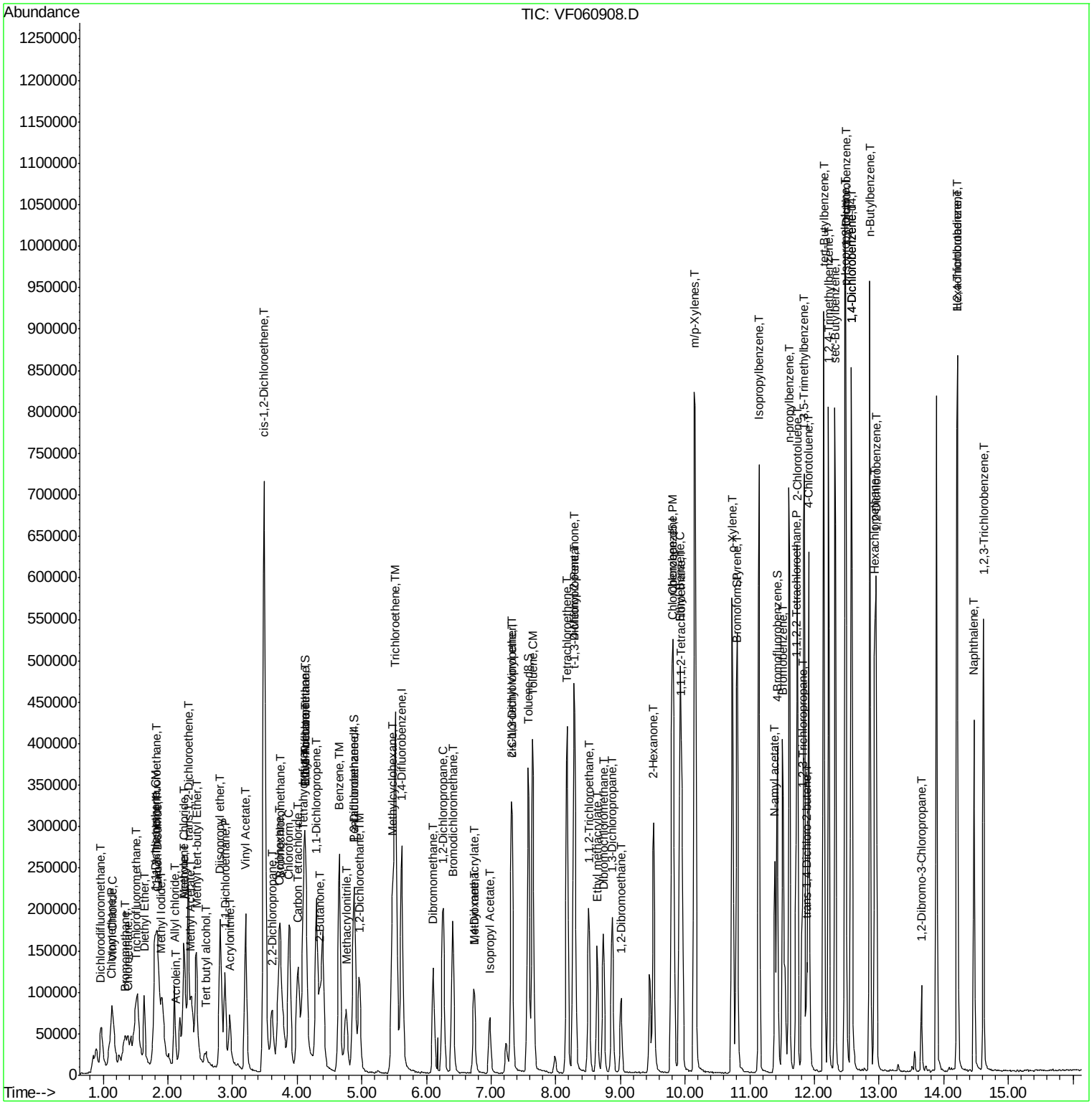
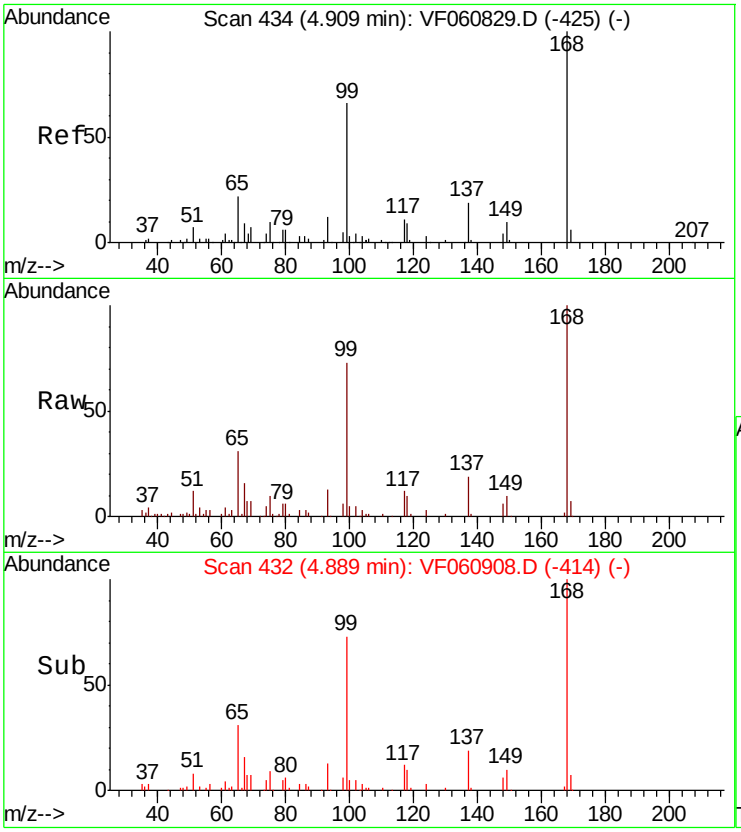
Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Quant Time: Dec 04 03:14:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

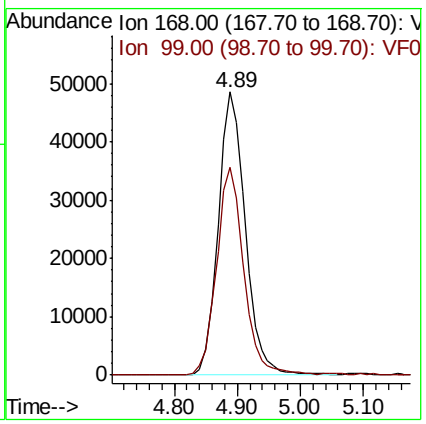




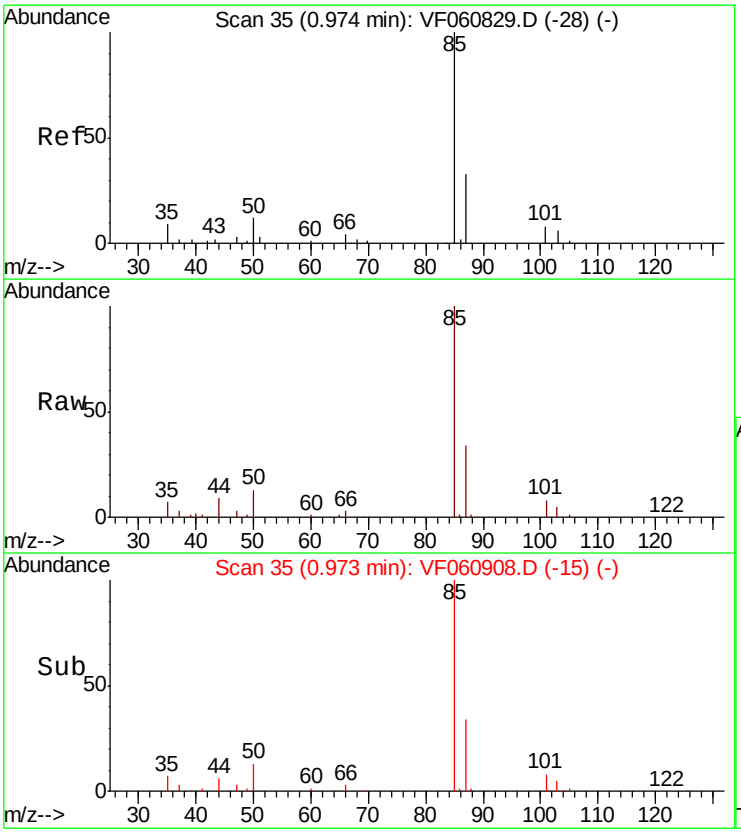
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:168 Resp: 145411

Ion	Ratio	Lower	Upper
168	100		
99	73.5	52.6	79.0



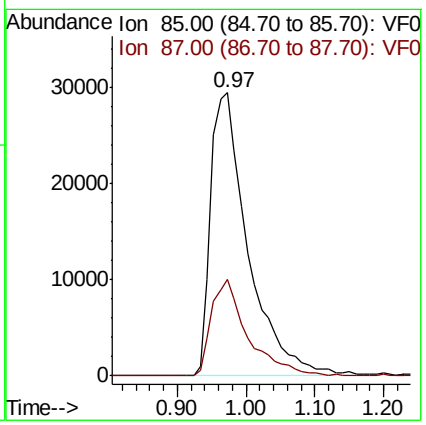
Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

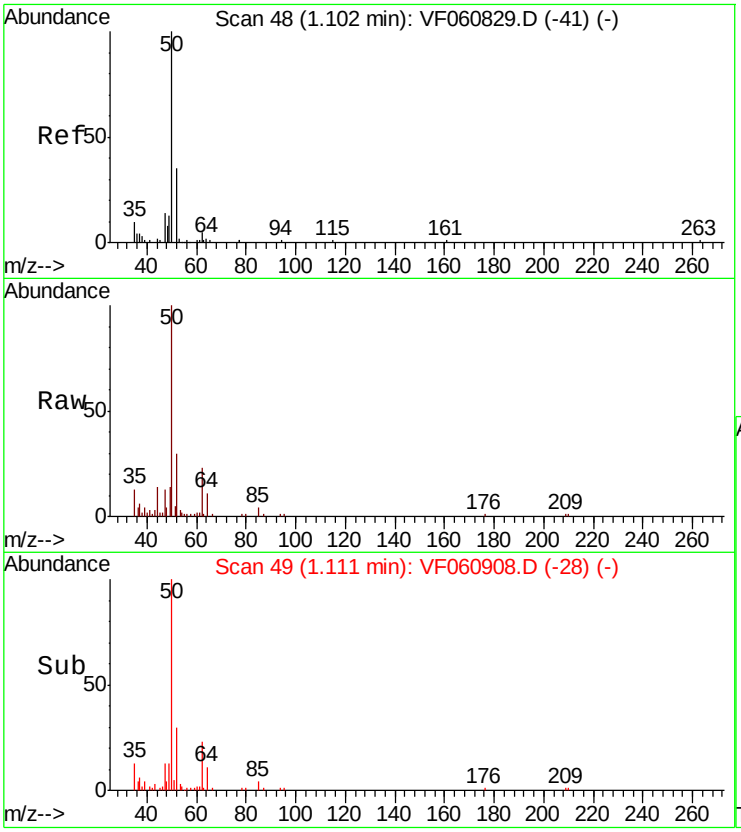


#2
Dichlorodifluoromethane
Concen: 50.886 ug/l
RT: 0.97 min Scan# 35
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 85 Resp: 110635

Ion	Ratio	Lower	Upper
85	100		
87	33.9	16.7	50.0



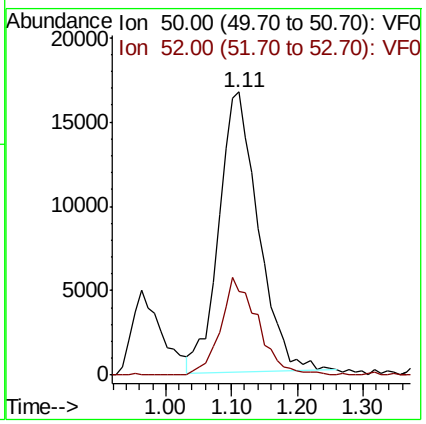


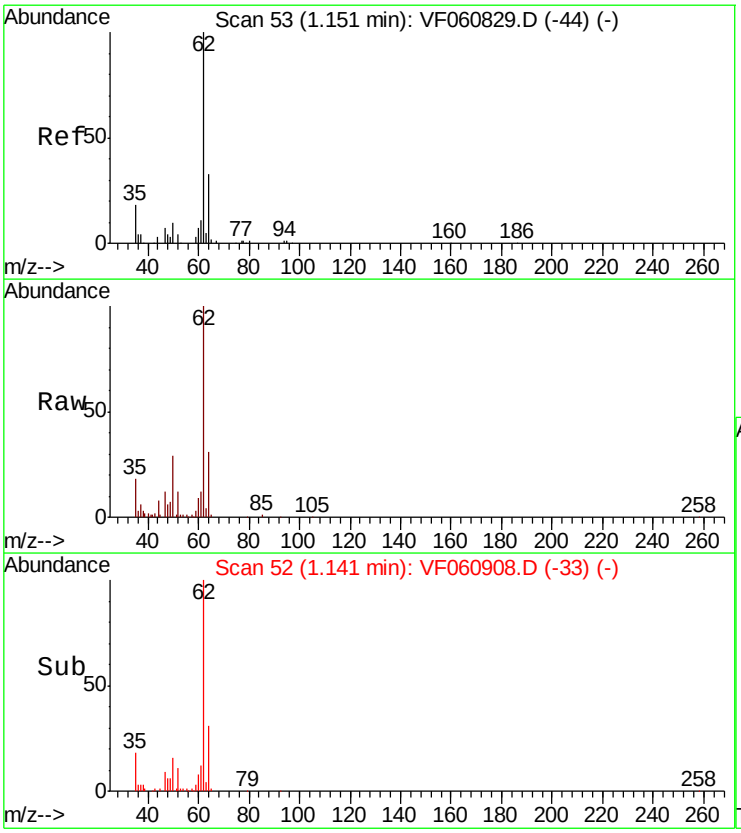
#3
Chloromethane
Concen: 49.306 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 50 Resp: 69757

Ion	Ratio	Lower	Upper
50	100		
52	29.6	27.0	40.4

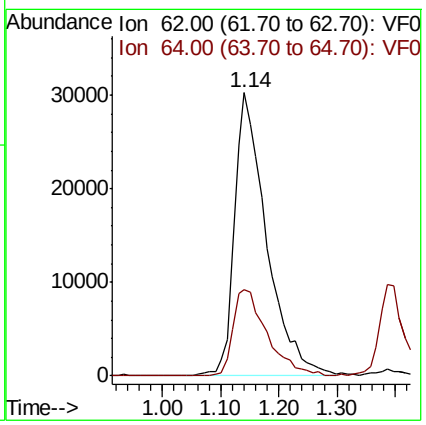


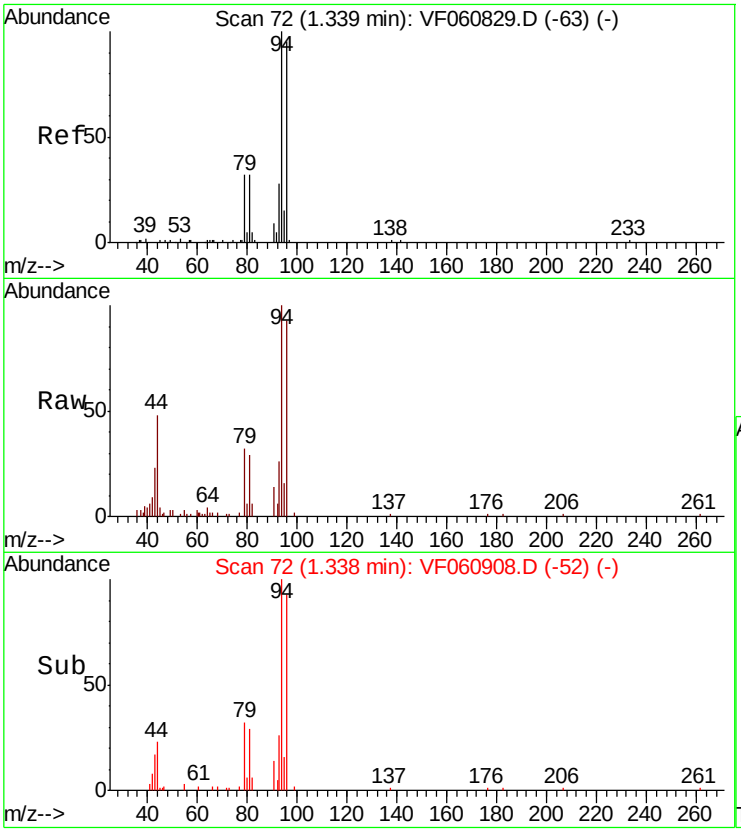


#4
Vinyl Chloride
Concen: 88.050 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 62 Resp: 116198

Ion	Ratio	Lower	Upper
62	100		
64	30.5	26.4	39.6



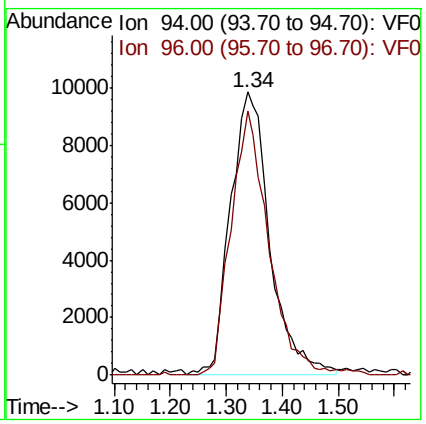


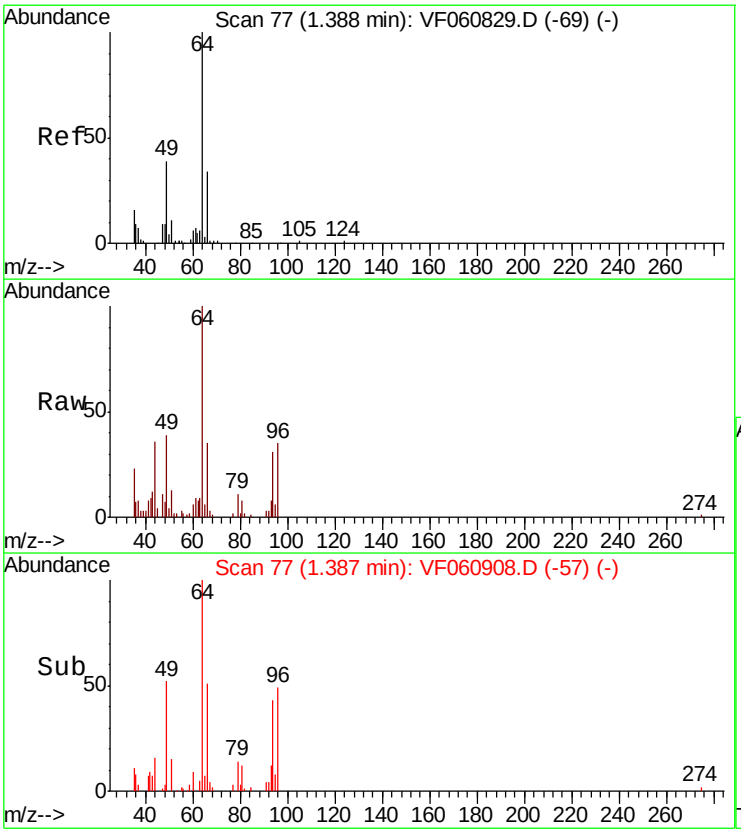
#5
Bromomethane
Concen: 51.758 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 94 Resp: 48164

Ion	Ratio	Lower	Upper
94	100		
96	93.4	75.9	113.9

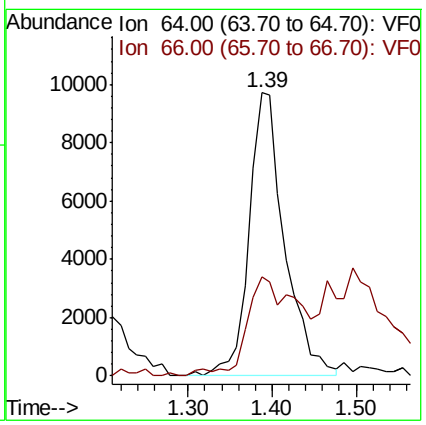


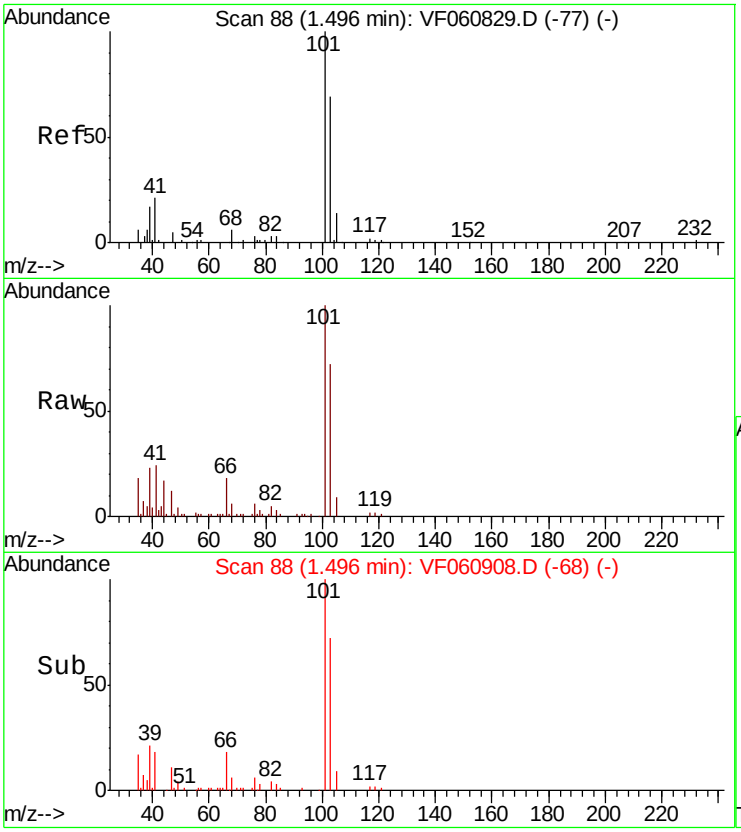


#6
Chloroethane
Concen: 50.463 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 64 Resp: 28787

Ion	Ratio	Lower	Upper
64	100		
66	35.1	28.1	42.1



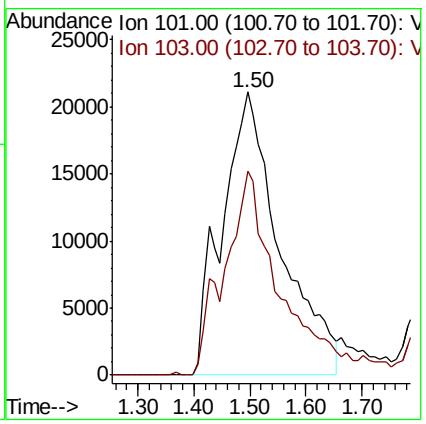


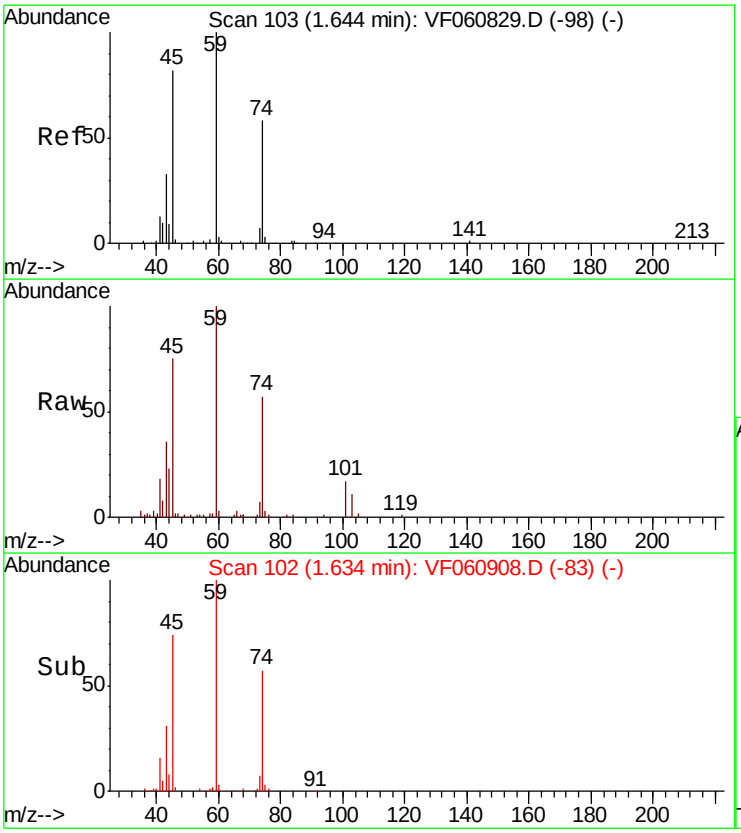
#7
Trichlorofluoromethane
Concen: 53.541 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:101 Resp: 151602

Ion	Ratio	Lower	Upper
101	100		
103	71.9	55.4	83.0

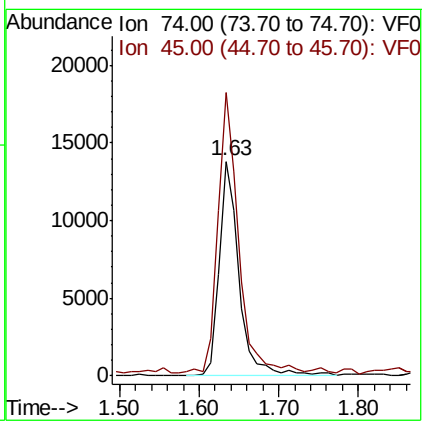


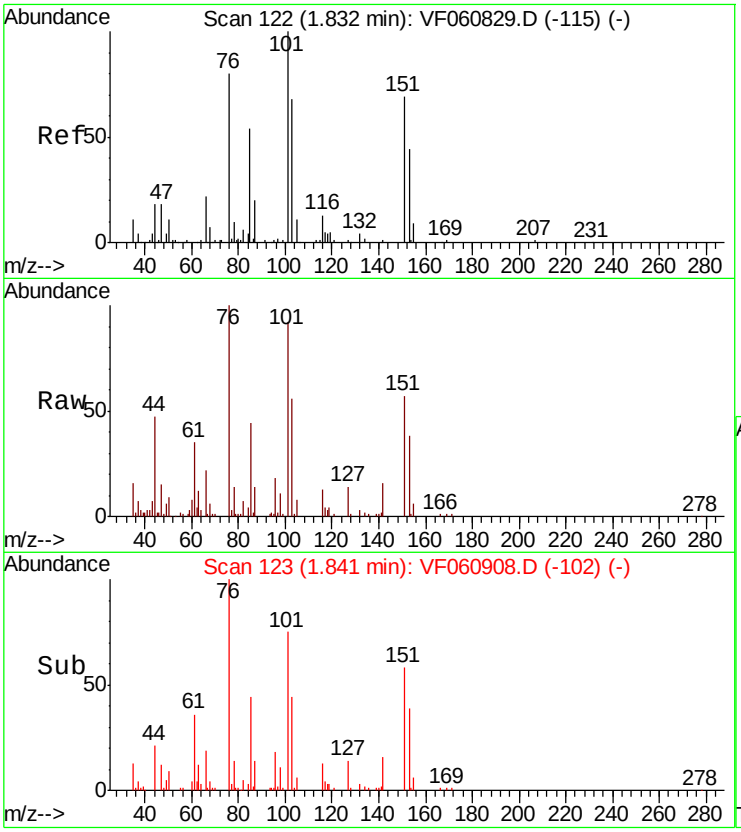


#8
Diethyl Ether
Concen: 60.045 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 74 Resp: 24448

Ion	Ratio	Lower	Upper
74	100		
45	132.1	71.0	212.8



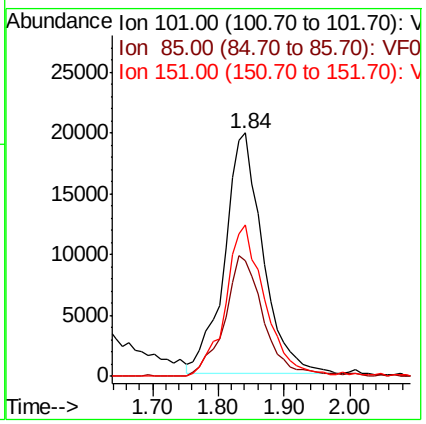


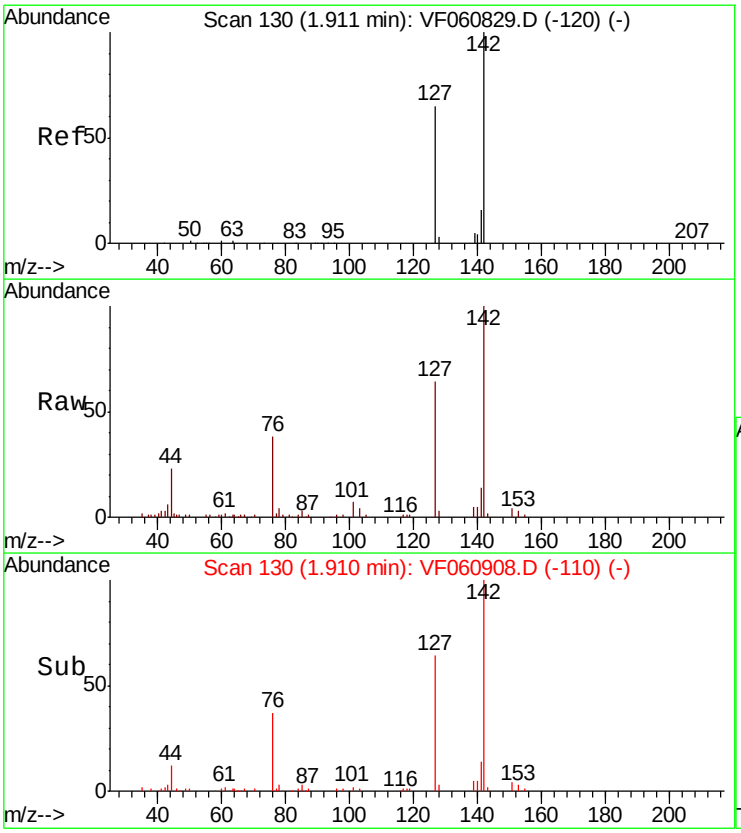
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.503 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:101 Resp: 80881

Ion	Ratio	Lower	Upper
101	100		
85	47.3	42.8	64.2
151	62.1	54.4	81.6

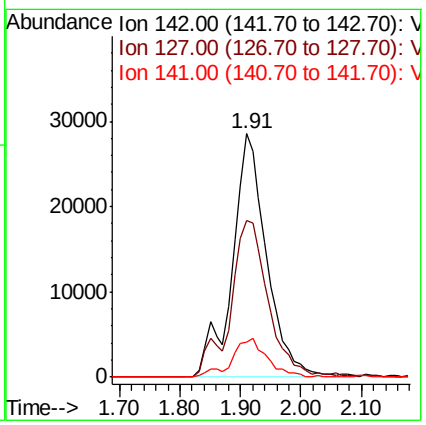


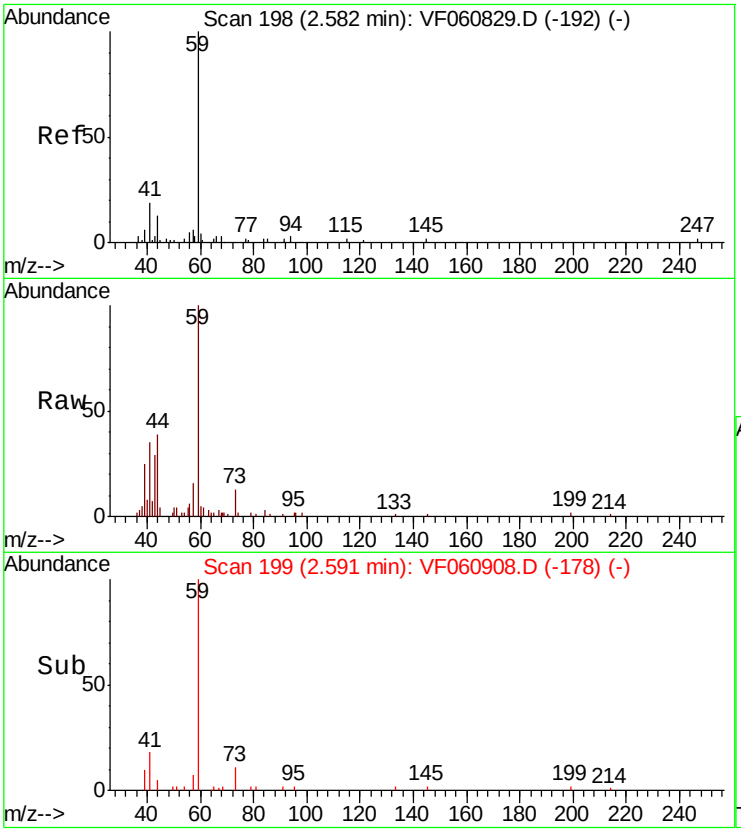


#10
Methyl Iodide
Concen: 51.804 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:142 Resp: 112715

Ion	Ratio	Lower	Upper
142	100		
127	64.5	51.9	77.9
141	14.1	12.7	19.1



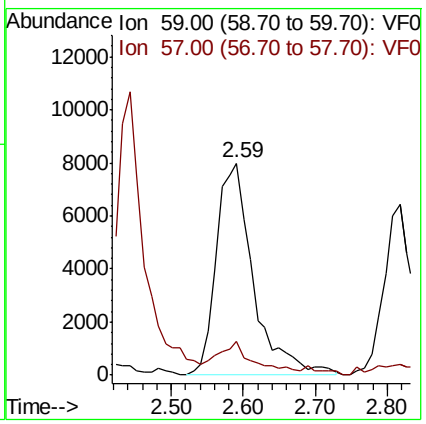


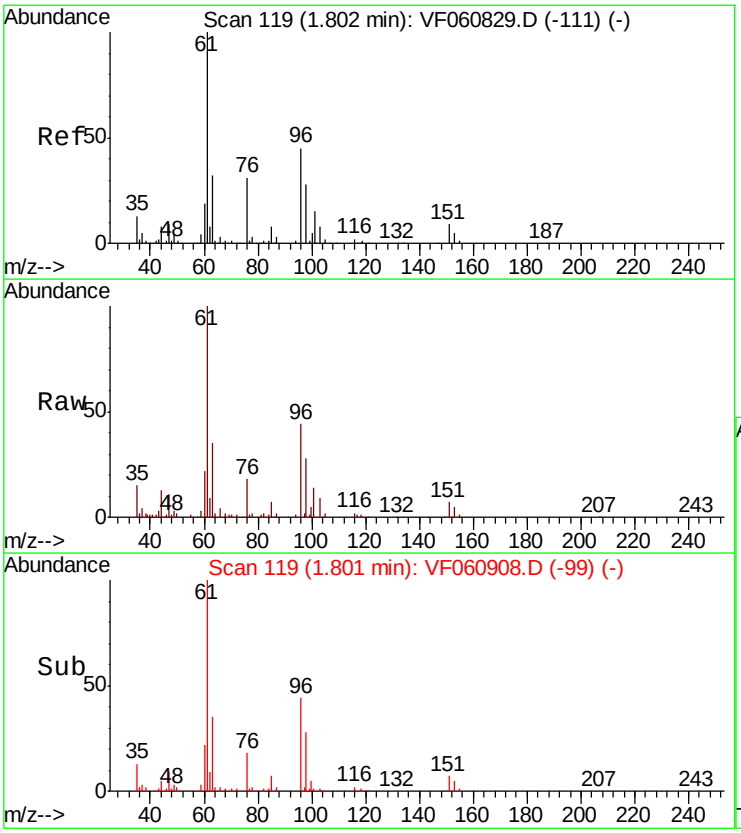
#11
Tert butyl alcohol
Concen: 404.345 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 59 Resp: 28393

Ion	Ratio	Lower	Upper
59	100		
57	15.7	12.7	19.1

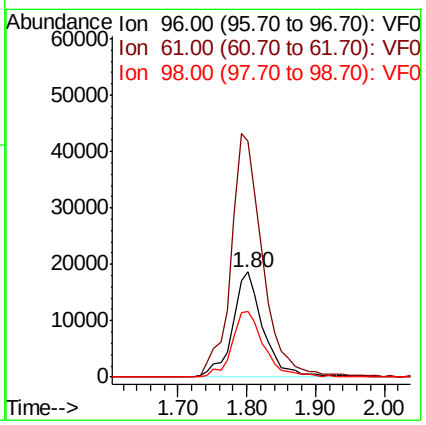


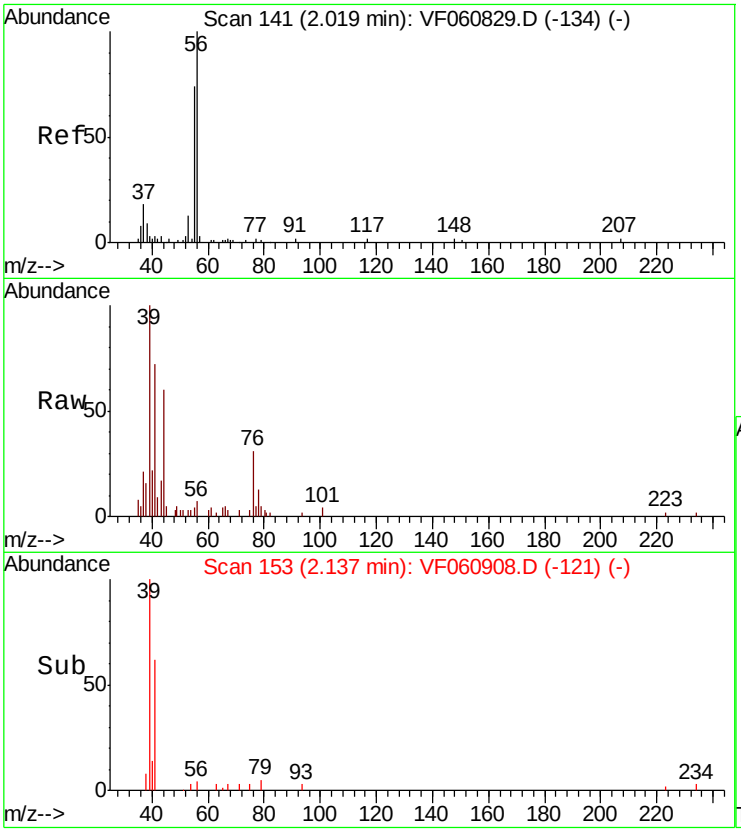


#12
1,1-Dichloroethene
Concen: 49.791 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 96 Resp: 57328

Ion	Ratio	Lower	Upper
96	100		
61	224.7	177.3	265.9
98	62.9	49.6	74.4



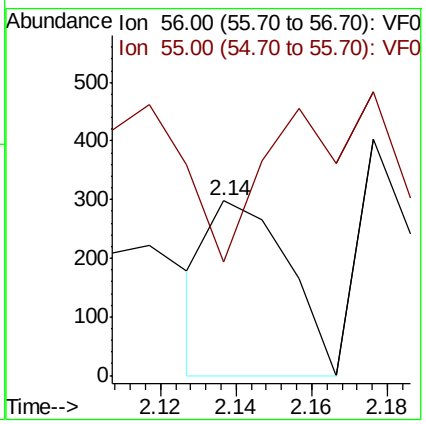


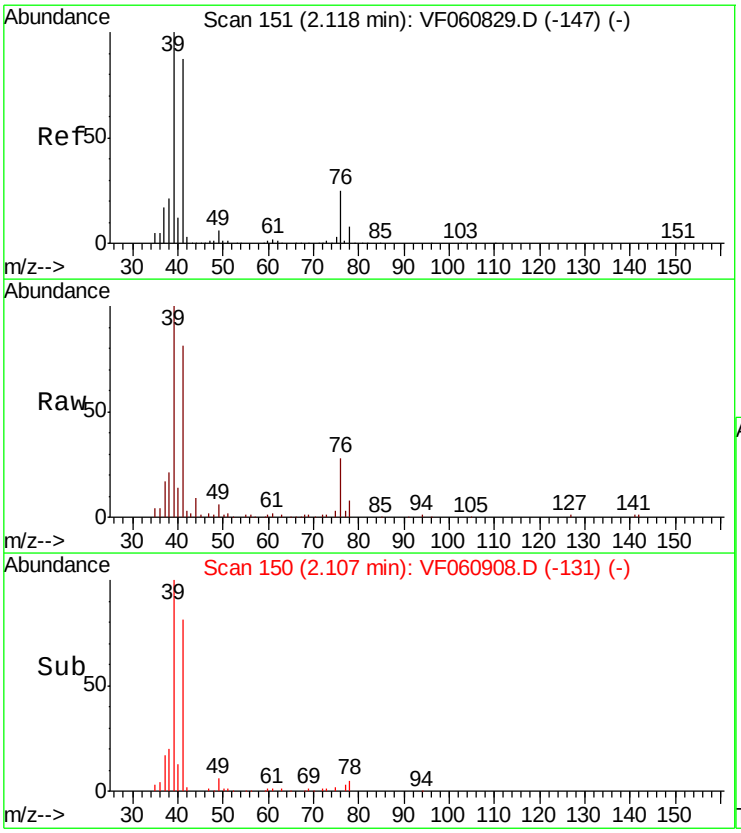
#13
Acrolein
Concen: 6.493 ug/l
RT: 2.14 min Scan# 153
Delta R.T. 0.12 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 56 Resp: 432

Ion	Ratio	Lower	Upper
56	100		
55	65.1	61.2	91.8

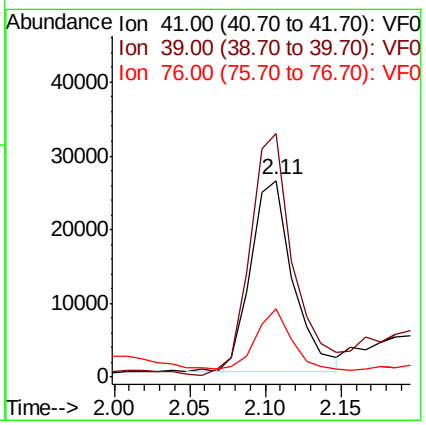


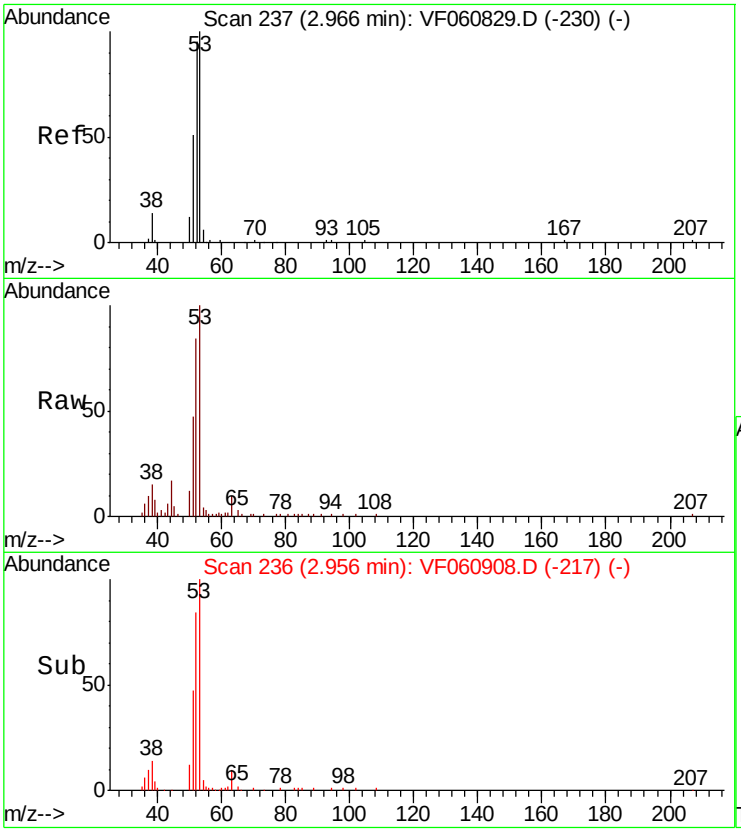


#14
Allyl chloride
Concen: 35.861 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 41 Resp: 51464

Ion	Ratio	Lower	Upper
41	100		
39	123.7	91.7	137.5
76	35.0	23.5	35.3



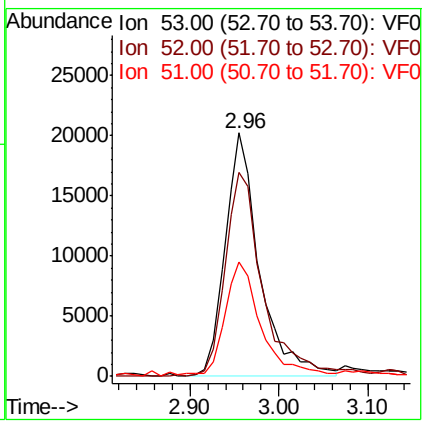


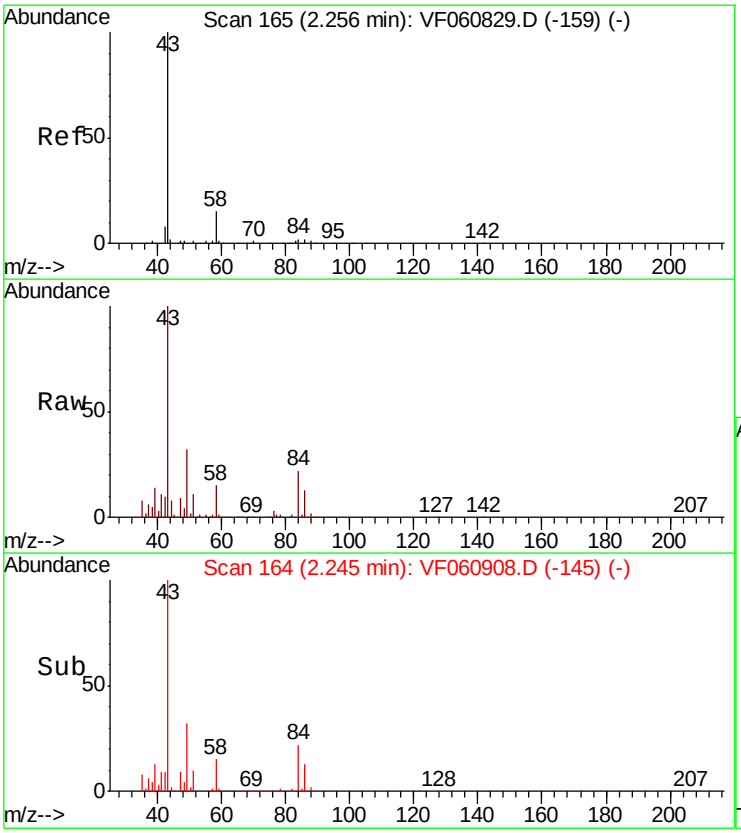
#15
Acrylonitrile
Concen: 349.566 ug/l
RT: 2.96 min Scan# 236
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 53 Resp: 55031

Ion	Ratio	Lower	Upper
53	100		
52	83.5	76.5	114.7
51	46.8	40.7	61.1

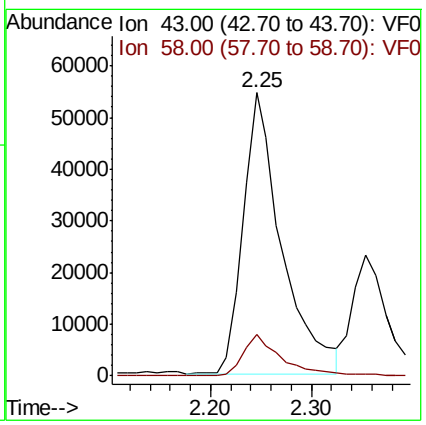


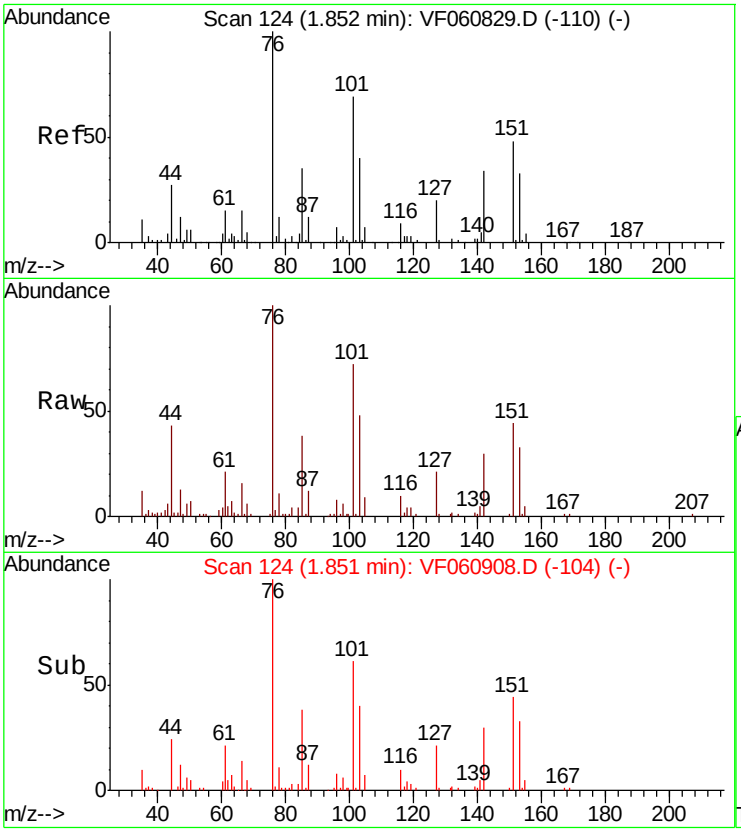


#16
Acetone
Concen: 458.514 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 43 Resp: 144838

Ion	Ratio	Lower	Upper
43	100		
58	14.6	11.4	17.2



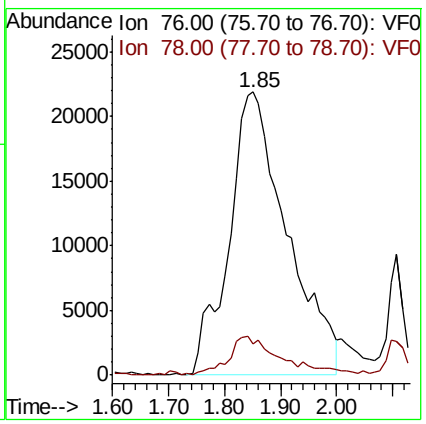


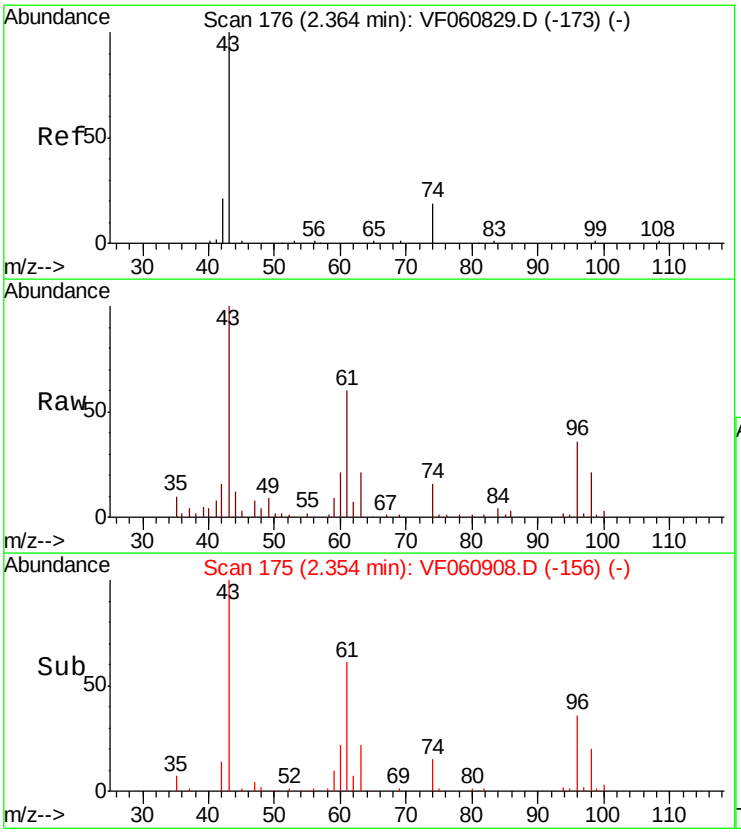
#17
Carbon Disulfide
Concen: 50.916 ug/l
RT: 1.85 min Scan# 124
Delta R.T. -0.00 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 76 Resp: 157186

Ion	Ratio	Lower	Upper
76	100		
78	11.2	10.2	15.2

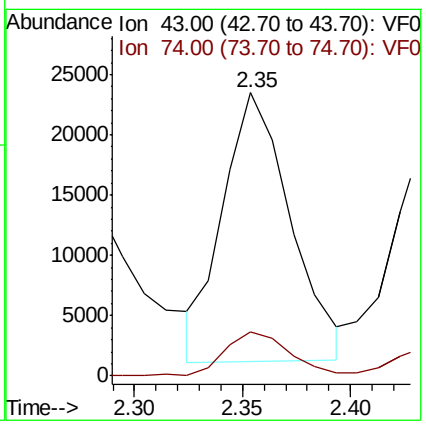


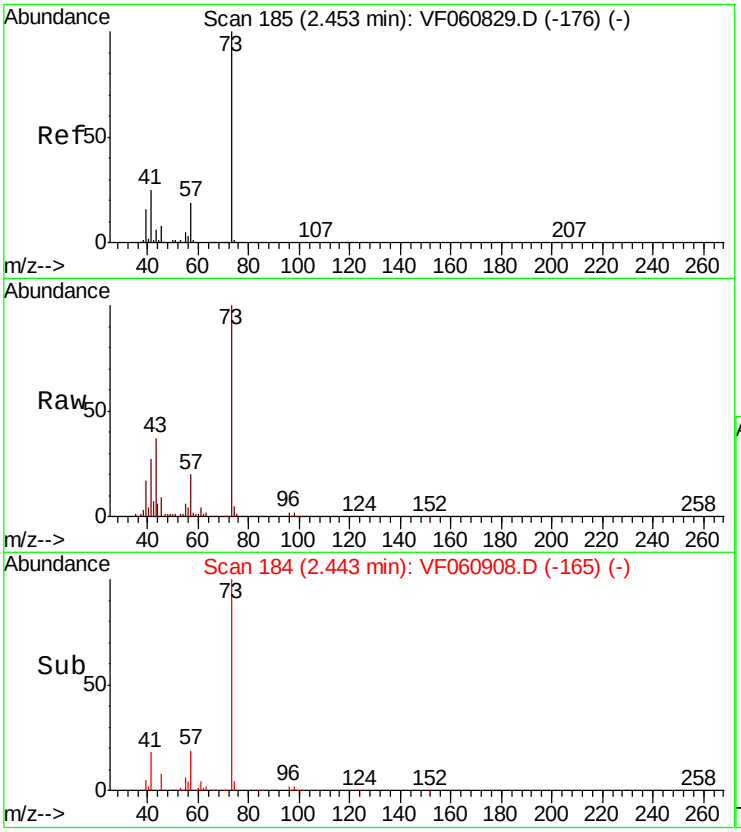


#18
Methyl Acetate
Concen: 93.103 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 43 Resp: 48586

Ion	Ratio	Lower	Upper
43	100		
74	15.6	13.3	19.9



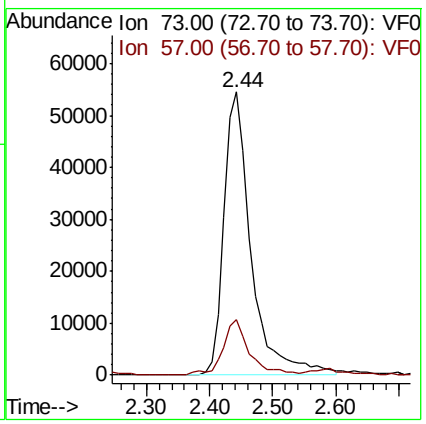


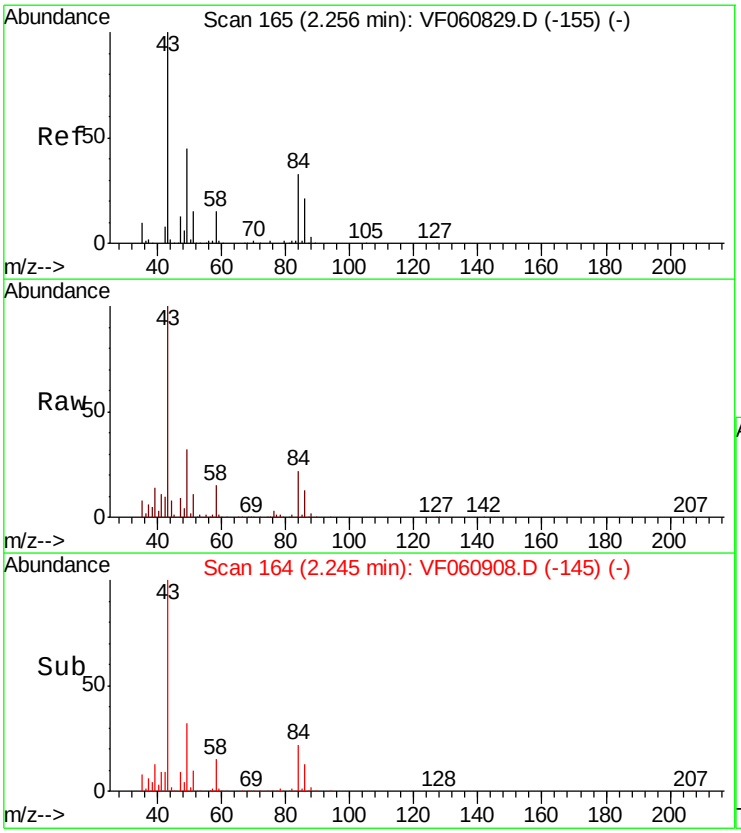
#19
Methyl tert-butyl Ether
Concen: 62.823 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 73 Resp: 162915

Ion	Ratio	Lower	Upper
73	100		
57	19.6	15.3	22.9

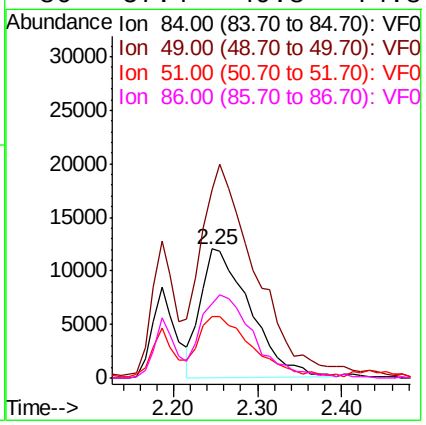


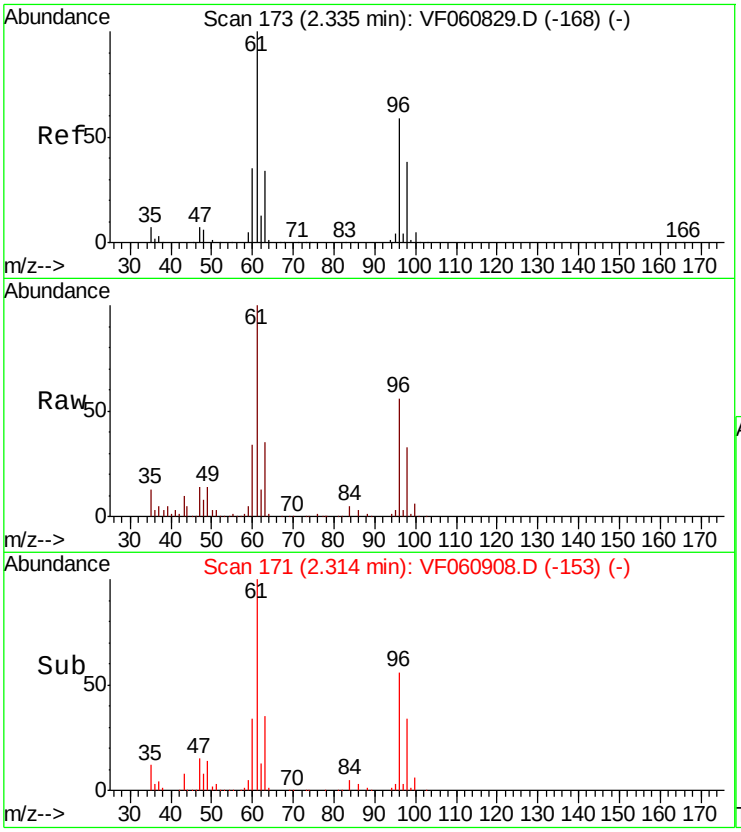


#20
Methylene Chloride
Concen: 41.962 ug/l
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 84 Resp: 48628

Ion	Ratio	Lower	Upper
84	100		
49	145.7	111.3	166.9
51	48.1	38.0	57.0
86	57.4	49.8	74.8



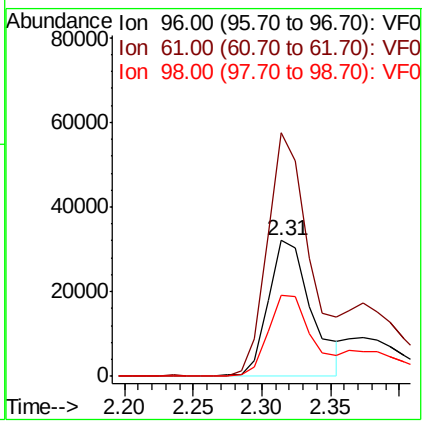


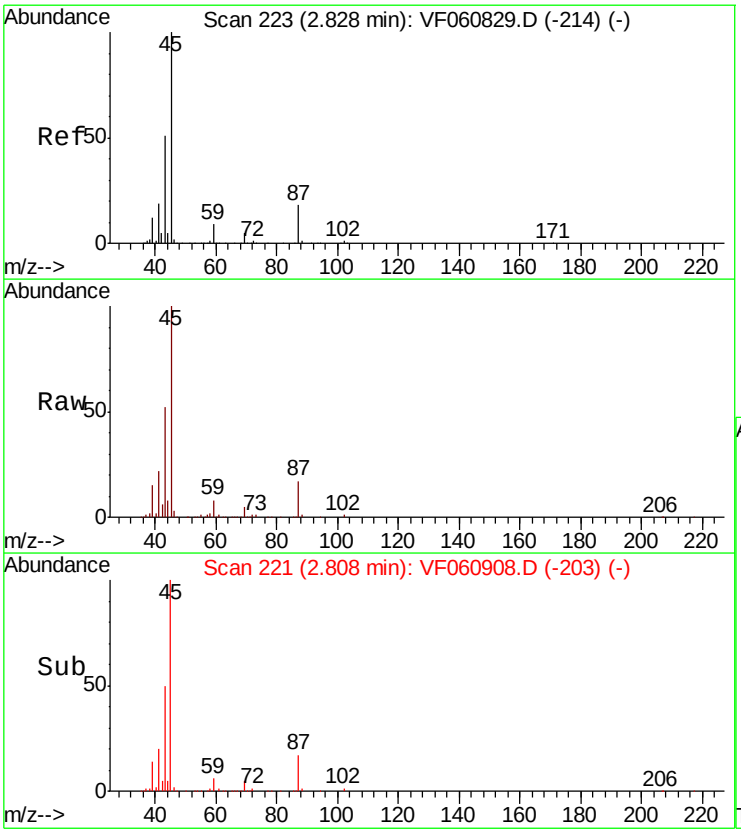
#21
trans-1,2-Dichloroethene
Concen: 63.002 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 96 Resp: 69933

Ion	Ratio	Lower	Upper
96	100		
61	179.2	134.5	201.7
98	59.9	51.6	77.4

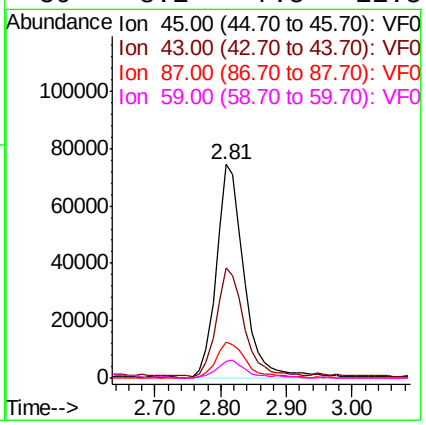


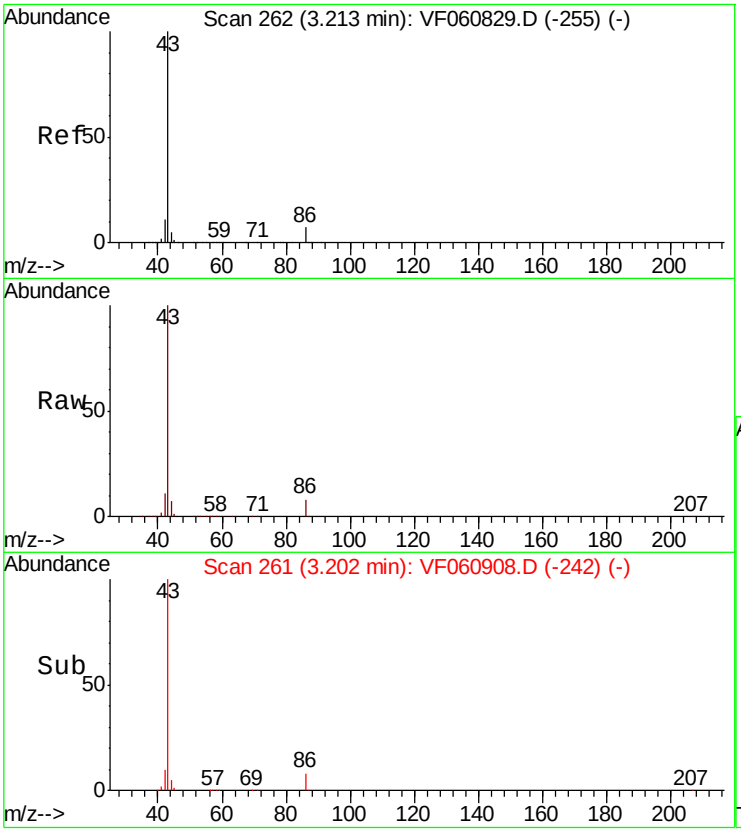


#22
Diisopropyl ether
Concen: 55.371 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 45 Resp: 216293

Ion	Ratio	Lower	Upper
45	100		
43	51.8	41.0	61.6
87	17.1	14.6	22.0
59	8.1	7.5	11.3



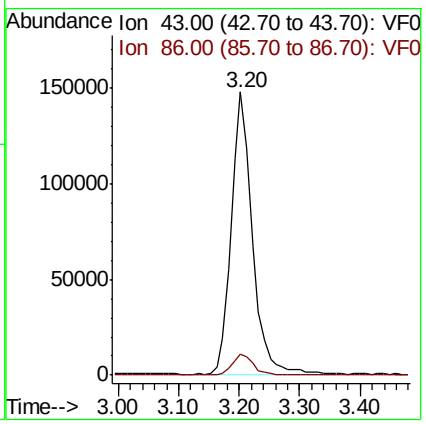


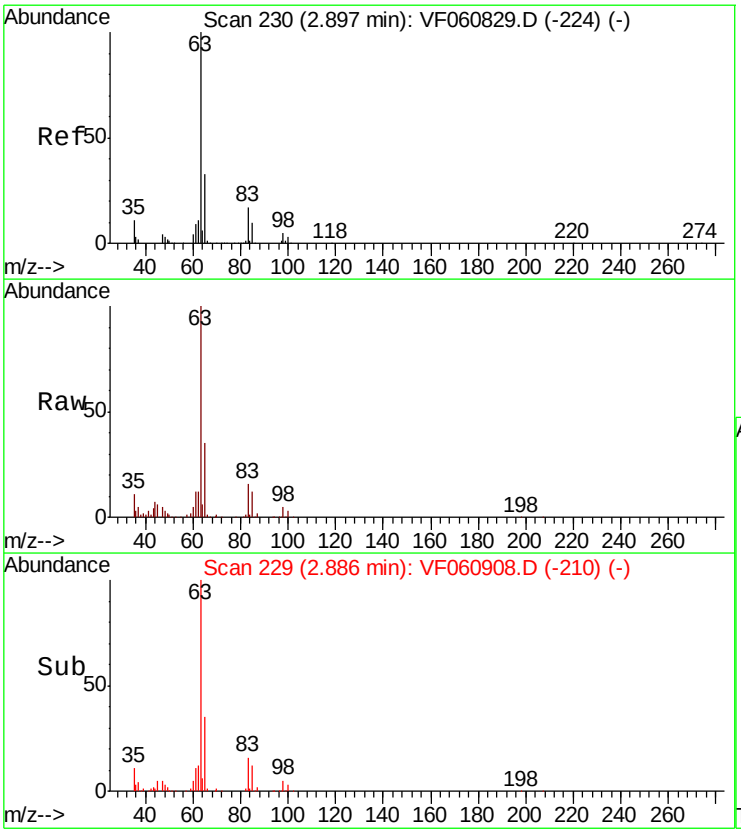
#23
Vinyl Acetate
Concen: 200.168 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 43 Resp: 357420

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.4	8.0

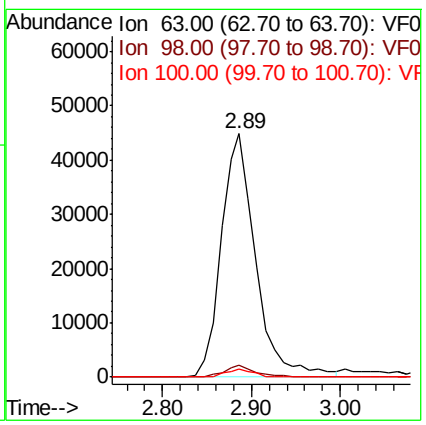


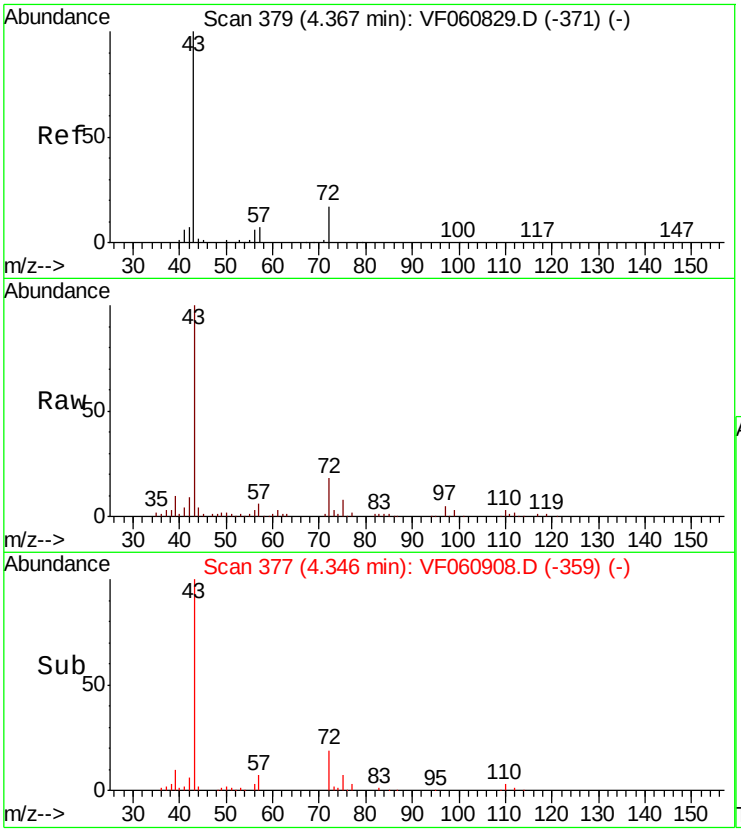


#24
1,1-Dichloroethane
Concen: 52.059 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 63 Resp: 120990

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.7	8.1
100	3.4	1.5	4.5



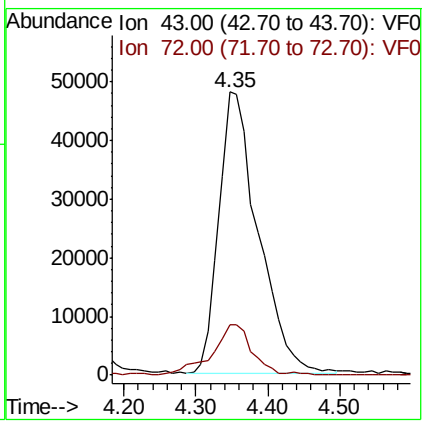


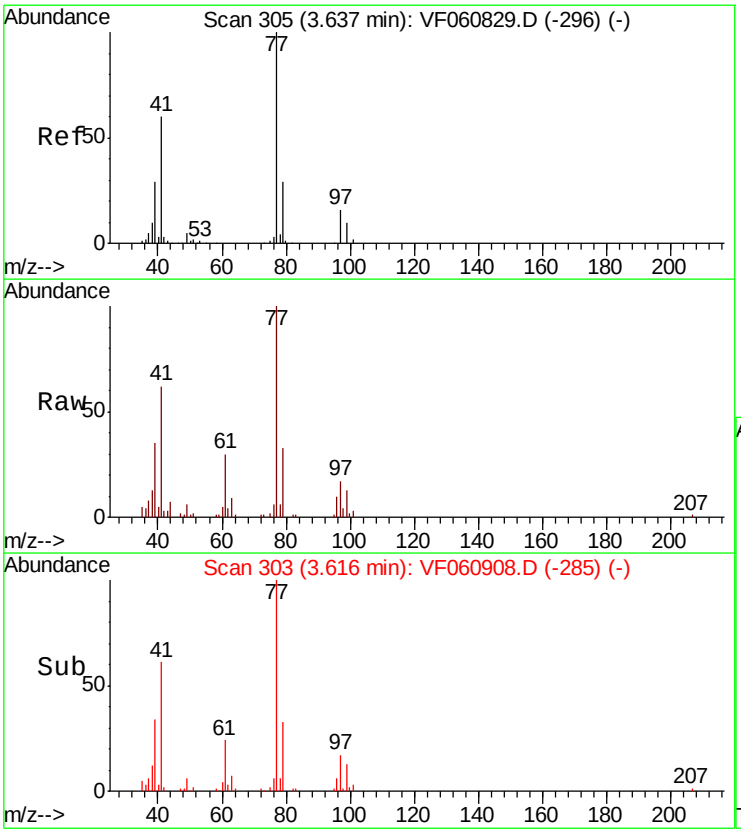
#25
2-Butanone
Concen: 334.260 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 43 Resp: 182630

Ion	Ratio	Lower	Upper
43	100		
72	18.0	15.4	23.2

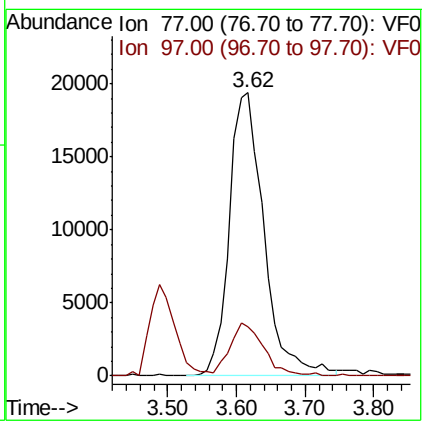


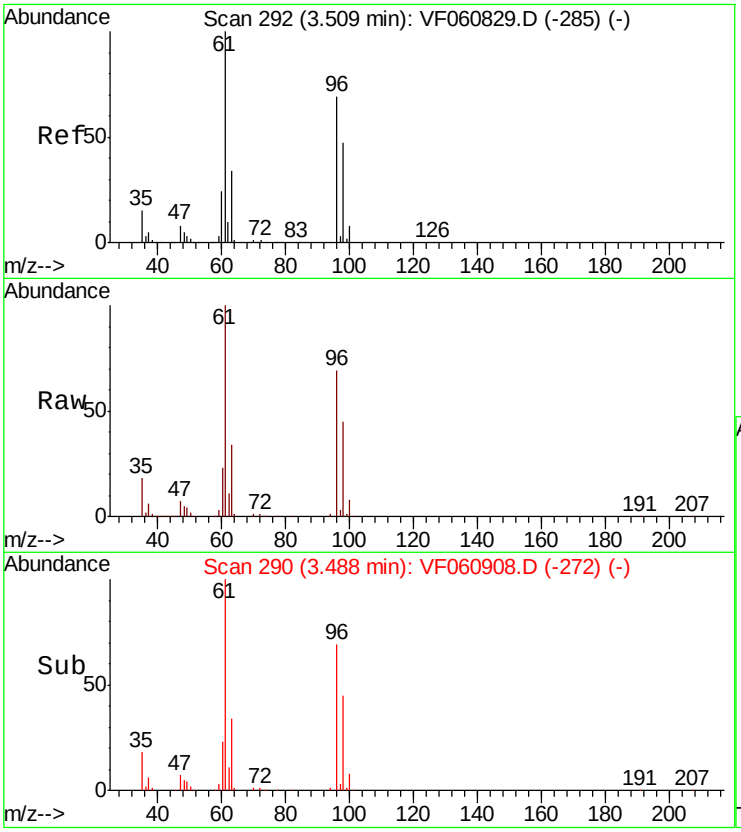


#26
2,2-Dichloropropane
Concen: 44.889 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 77 Resp: 67636

Ion	Ratio	Lower	Upper
77	100		
97	17.3	8.6	25.8



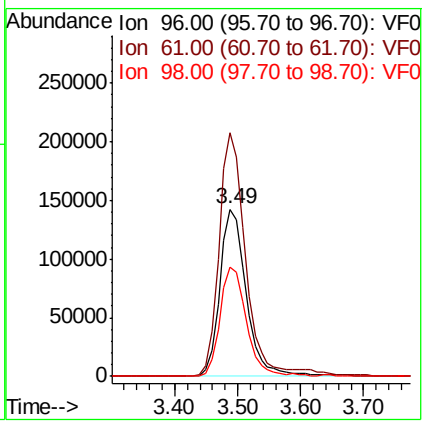


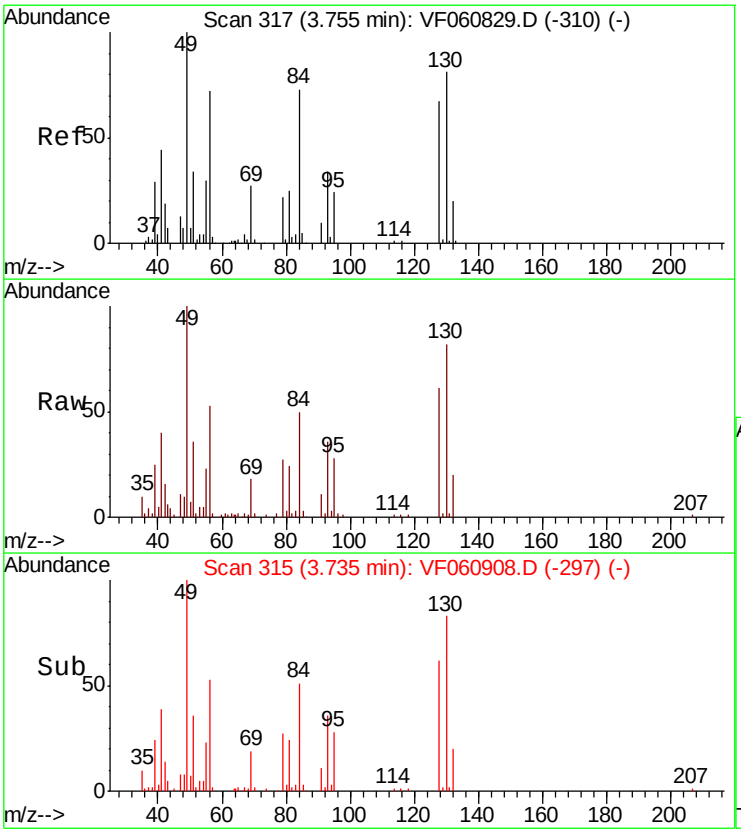
#27
cis-1,2-Dichloroethene
Concen: 230.629 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 96 Resp: 416774

Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	290.6
98	65.0	0.0	137.8

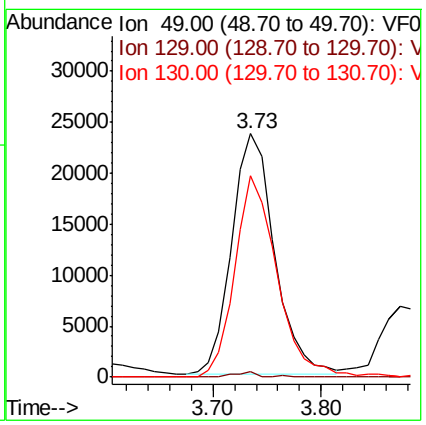


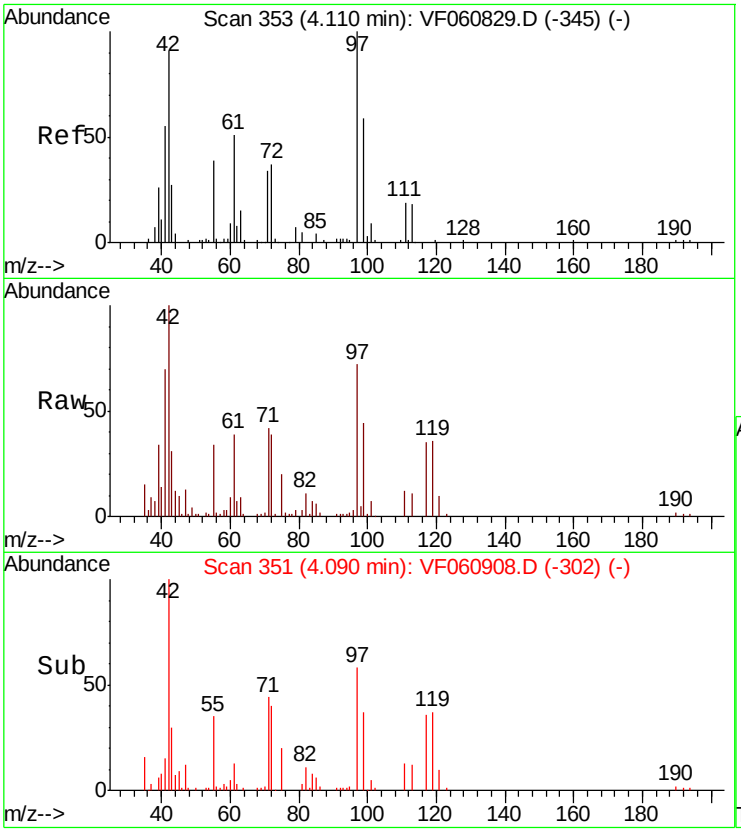


#28
Bromochloromethane
Concen: 58.580 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 49 Resp: 65339

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	82.5	64.2	96.4



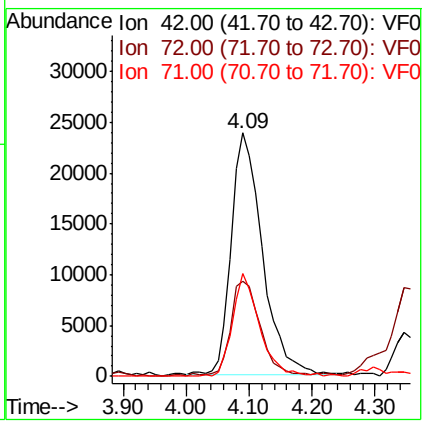


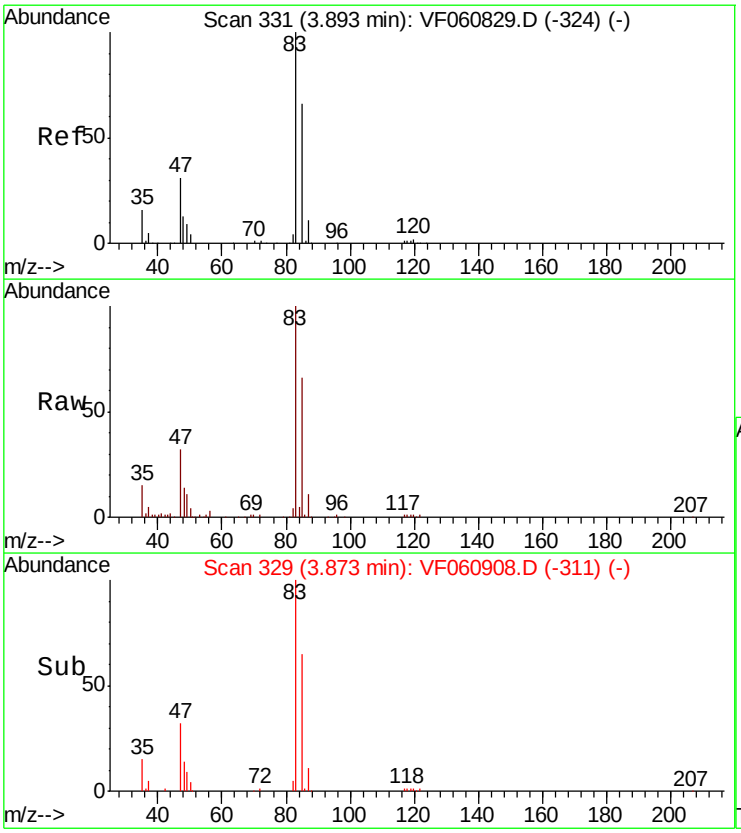
#29
Tetrahydrofuran
Concen: 353.038 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 42 Resp: 81763

Ion	Ratio	Lower	Upper
42	100		
72	35.7	31.9	47.9
71	36.9	28.7	43.1

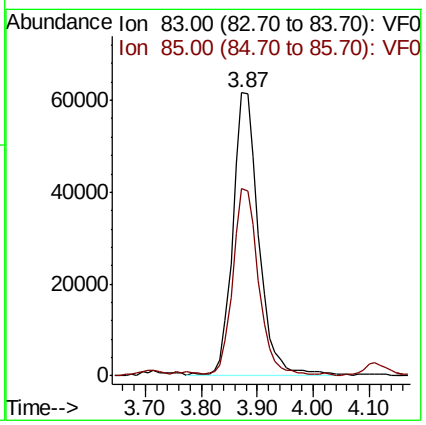


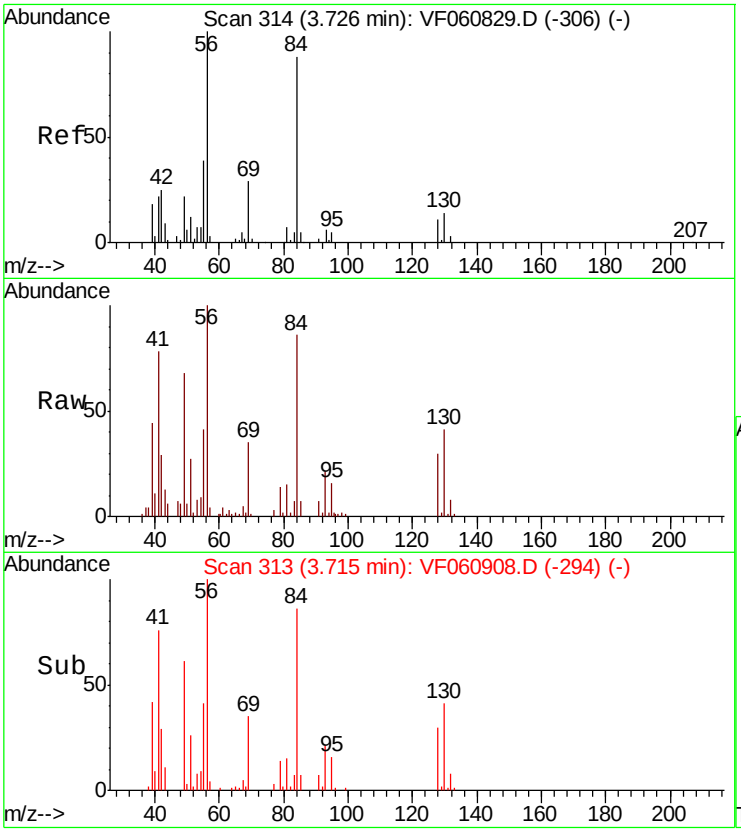


#30
Chloroform
Concen: 55.571 ug/l
RT: 3.87 min Scan# 329
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 83 Resp: 198771

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.4	80.2



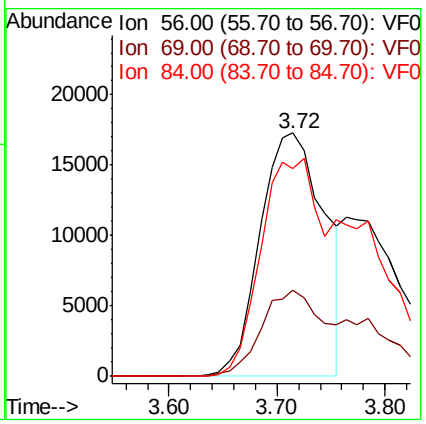


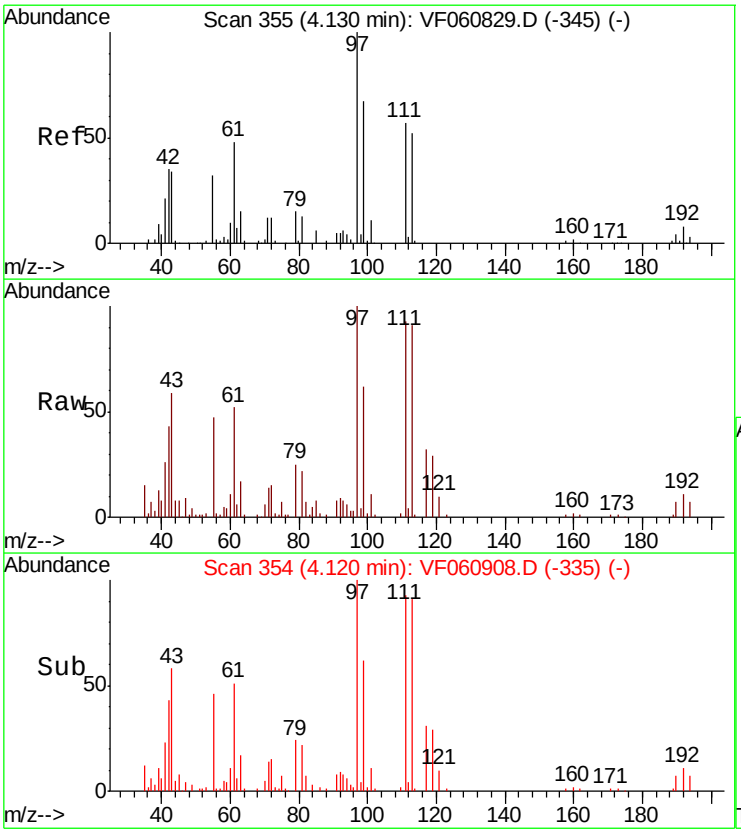
#31
Cyclohexane
Concen: 29.703 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 56 Resp: 71644

Ion	Ratio	Lower	Upper
56	100		
69	35.4	23.0	34.4#
84	85.6	70.4	105.6

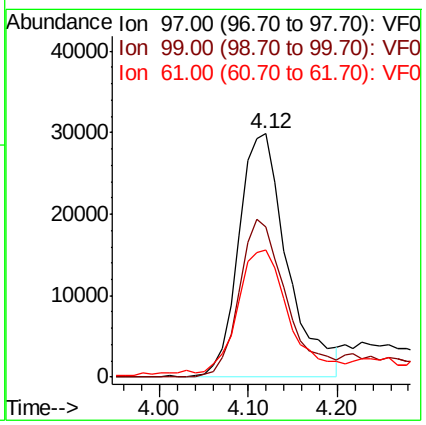


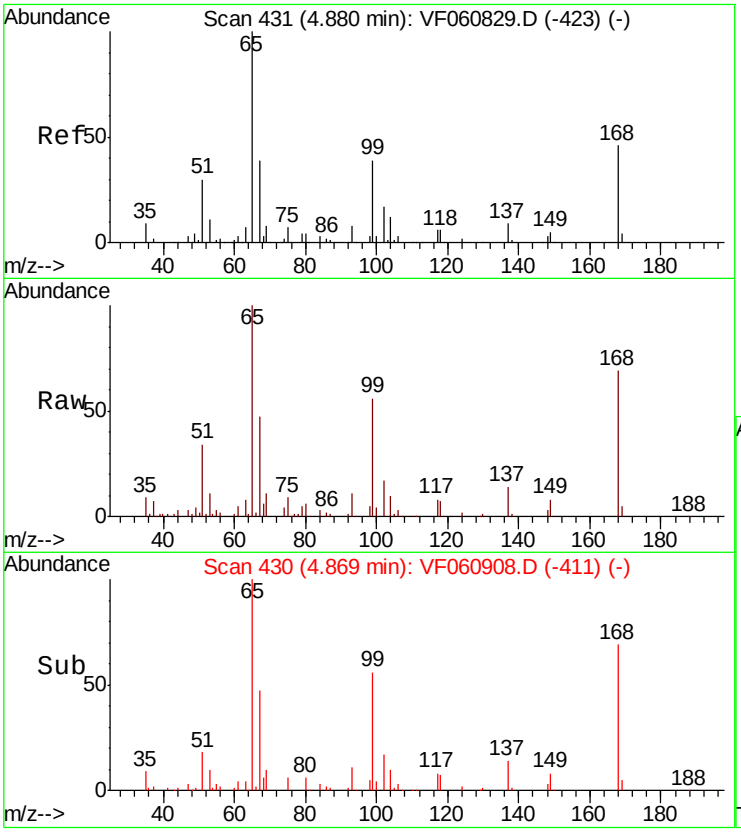


#32
1,1,1-Trichloroethane
Concen: 45.625 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 97 Resp: 113181

Ion	Ratio	Lower	Upper
97	100		
99	61.8	53.5	80.3
61	52.3	38.6	58.0



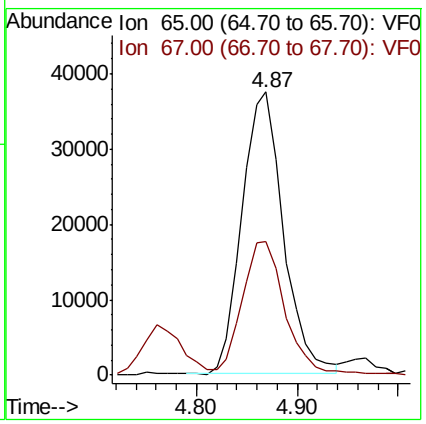


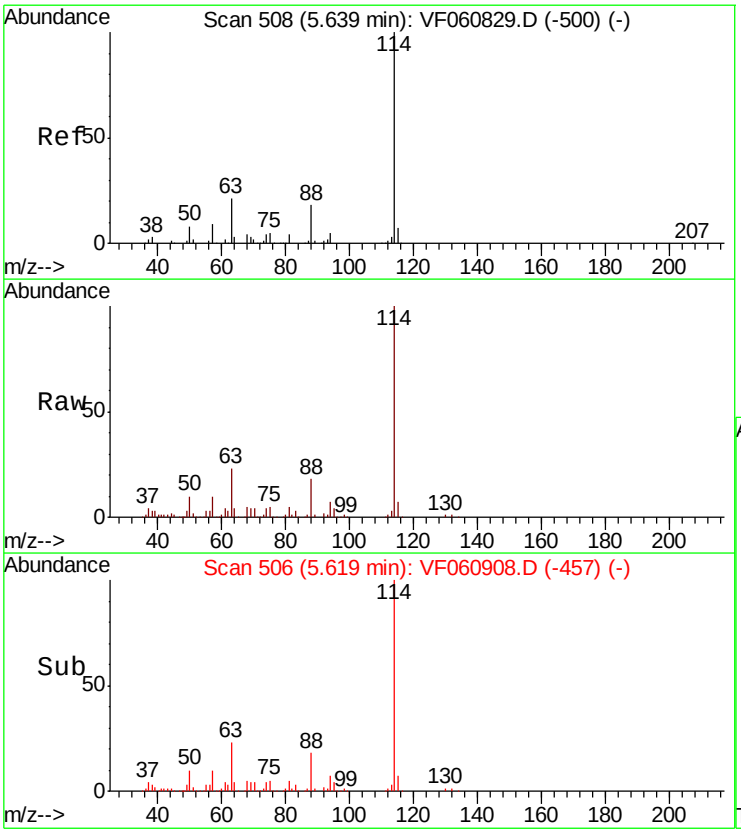
#33
1,2-Dichloroethane-d4
Concen: 62.654 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 65 Resp: 107325

Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	96.4

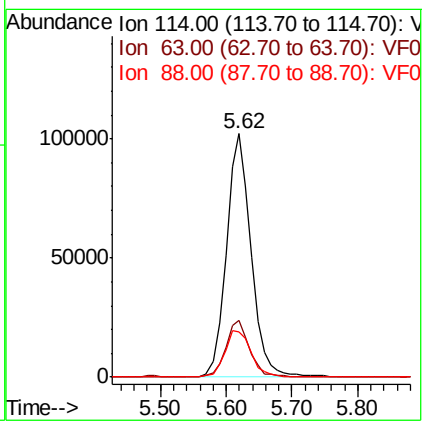


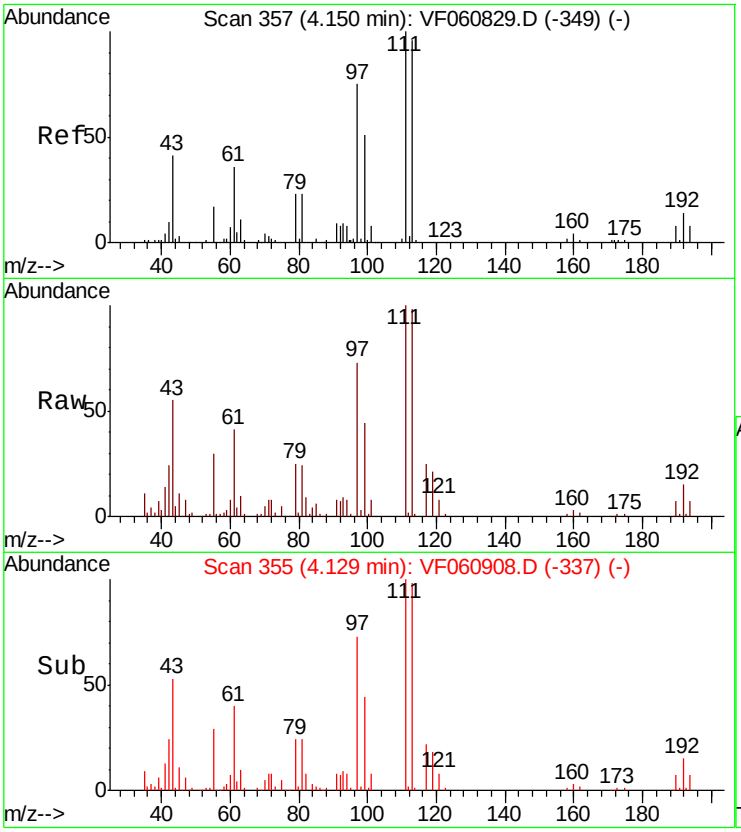


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:114 Resp: 267868

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	41.6
88	18.3	0.0	36.6



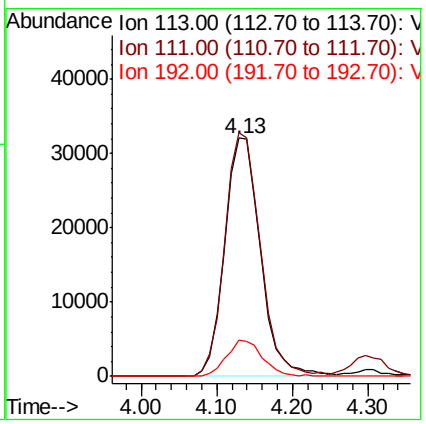


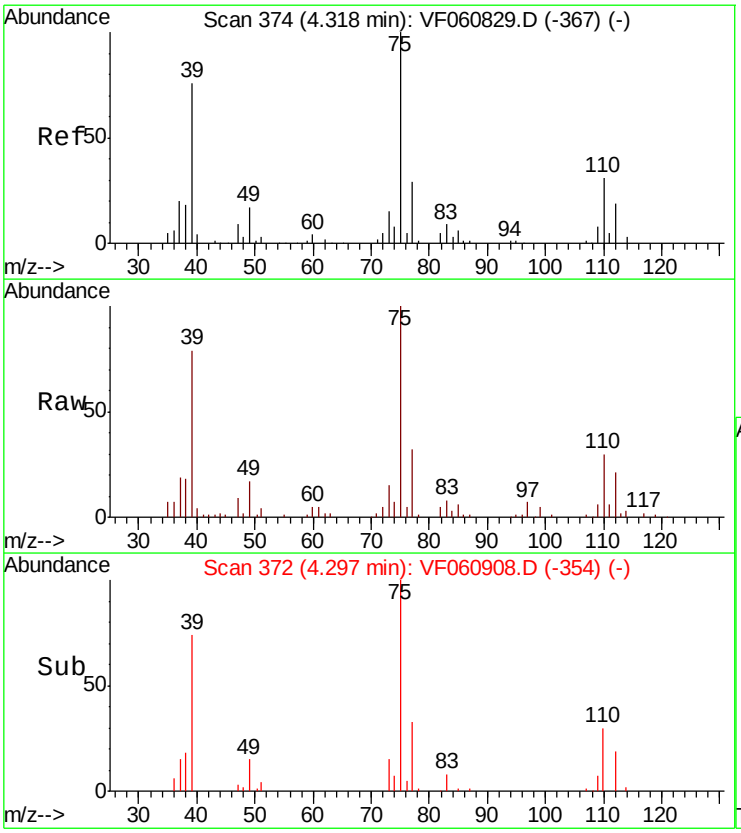
#35
Dibromofluoromethane
Concen: 49.390 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:113 Resp: 104957

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	15.0	12.3	18.5

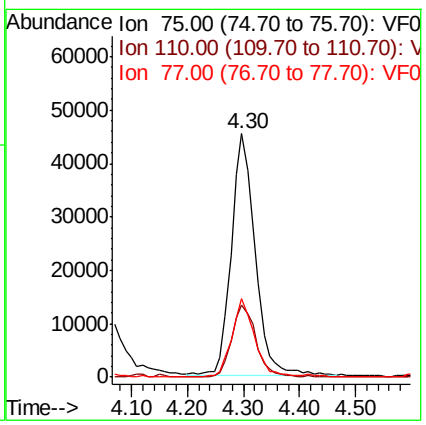


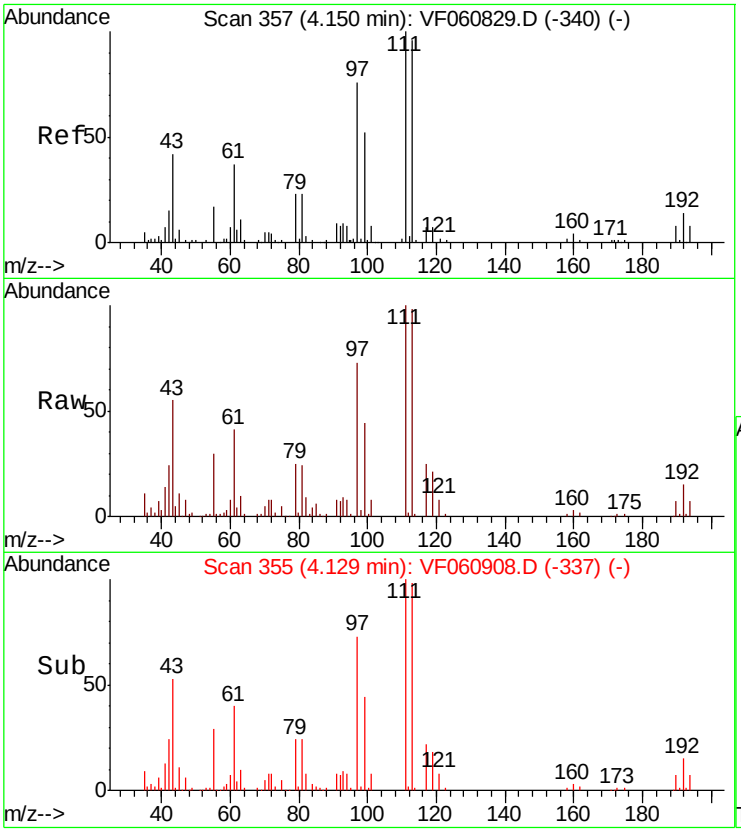


#36
1,1-Dichloropropene
Concen: 45.392 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 75 Resp: 134863

Ion	Ratio	Lower	Upper
75	100		
110	29.5	15.6	46.8
77	32.2	23.4	35.0



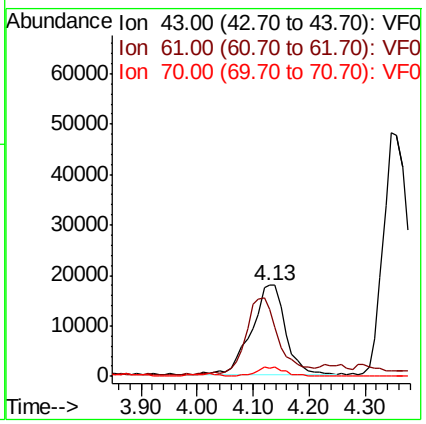


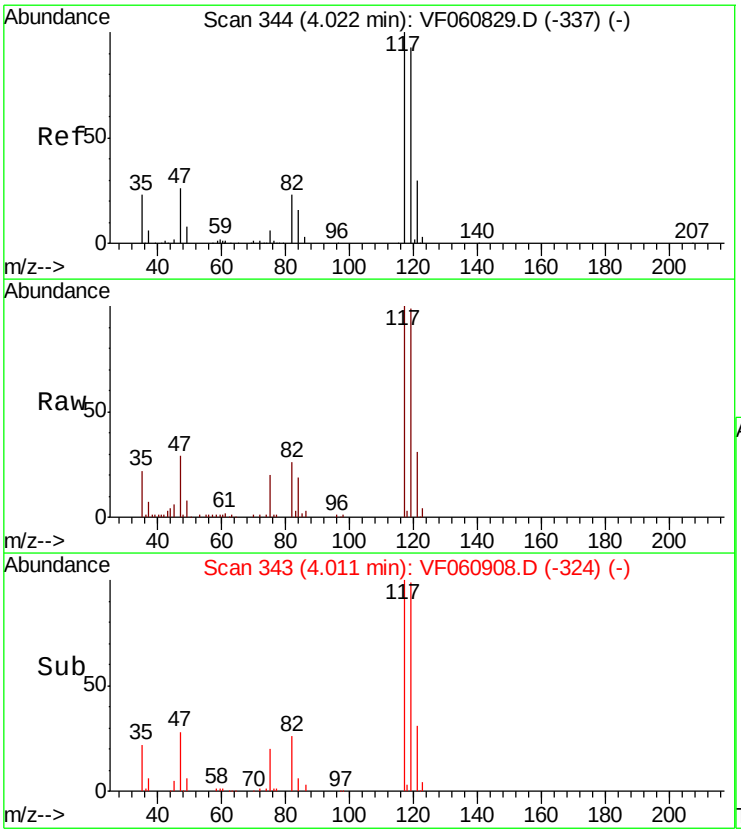
#37
Ethyl Acetate
Concen: 61.667 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 43 Resp: 74456

Ion	Ratio	Lower	Upper
43	100		
61	74.0	68.6	103.0
70	8.7	9.0	13.4#

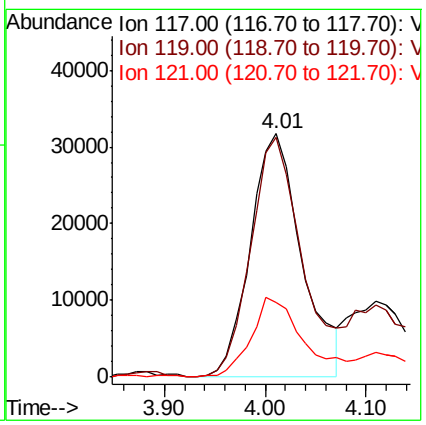


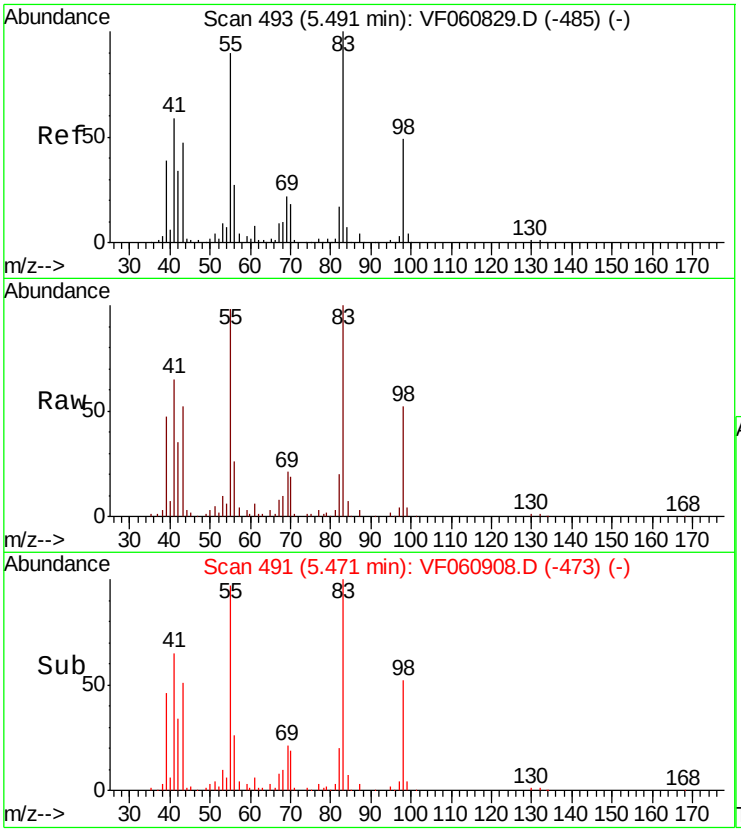


#38
Carbon Tetrachloride
Concen: 42.940 ug/l
RT: 4.01 min Scan# 343
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:117 Resp: 112684

Ion	Ratio	Lower	Upper
117	100		
119	98.6	74.4	111.6
121	30.9	23.5	35.3



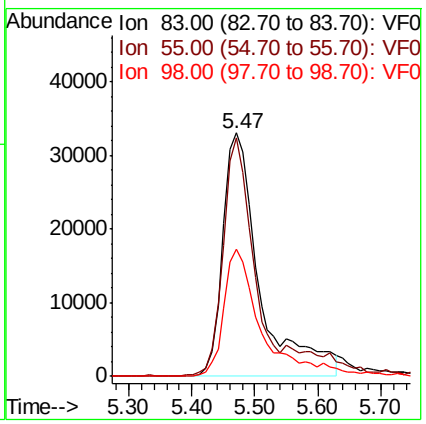


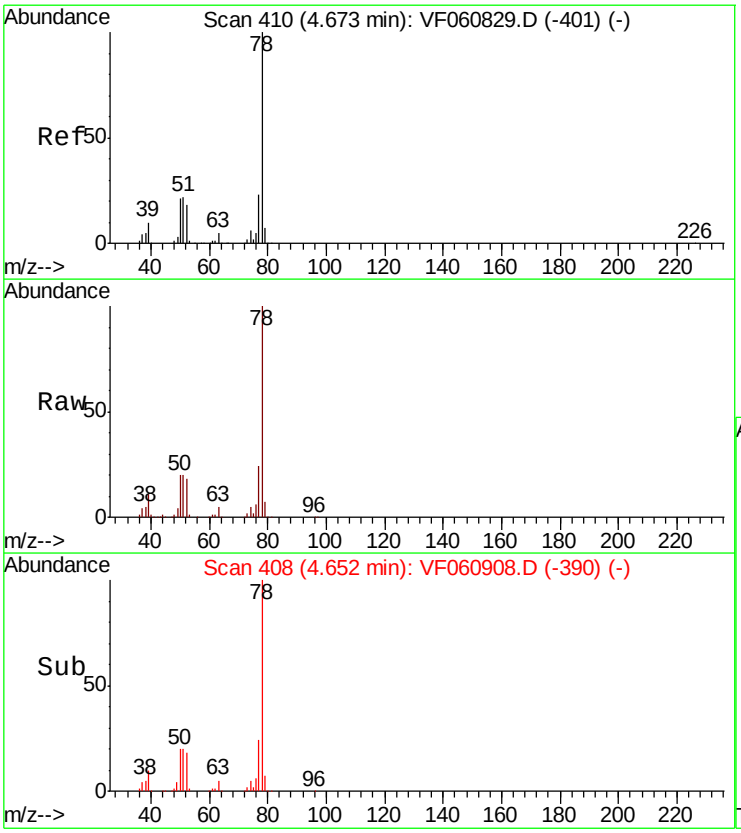
#39
Methylcyclohexane
Concen: 43.328 ug/l
RT: 5.47 min Scan# 491
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 83 Resp: 134908

Ion	Ratio	Lower	Upper
83	100		
55	97.7	72.1	108.1
98	52.0	39.1	58.7

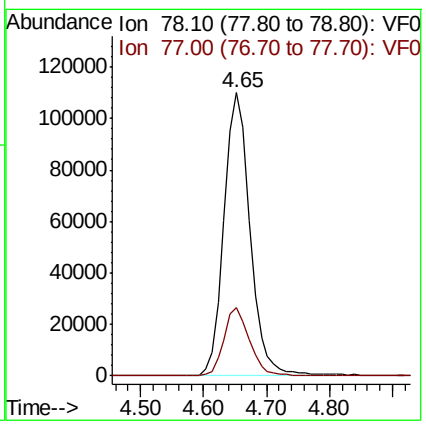


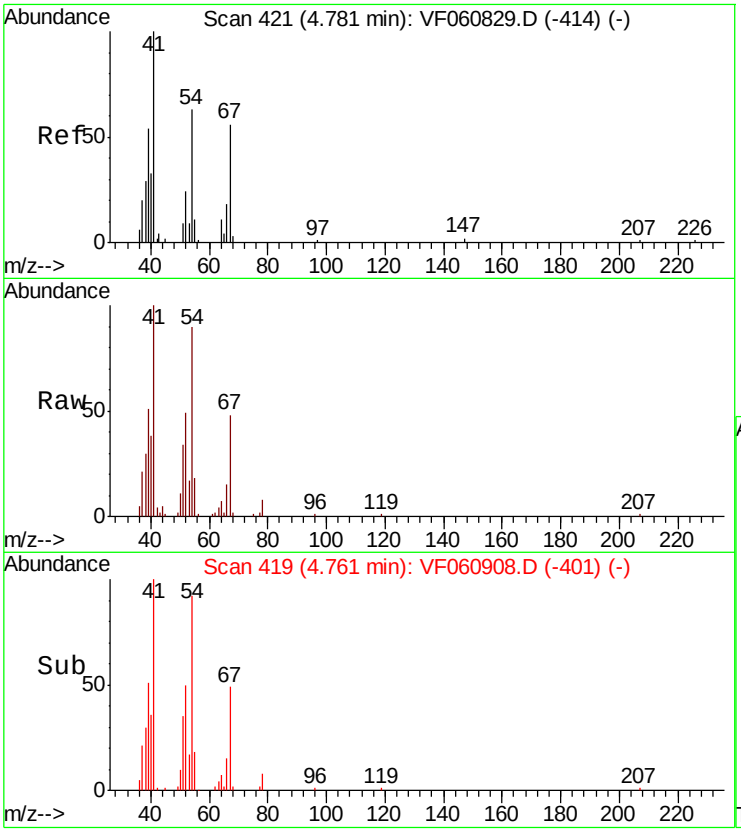


#40
Benzene
Concen: 48.017 ug/l
RT: 4.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 78 Resp: 315172

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.7	28.1



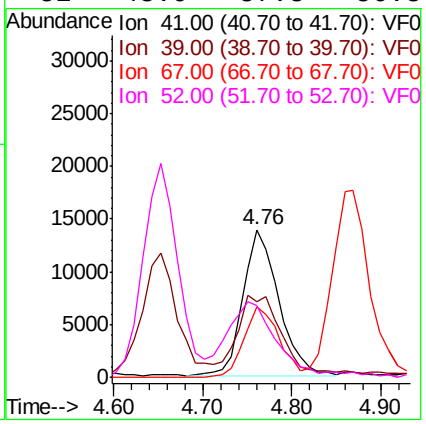


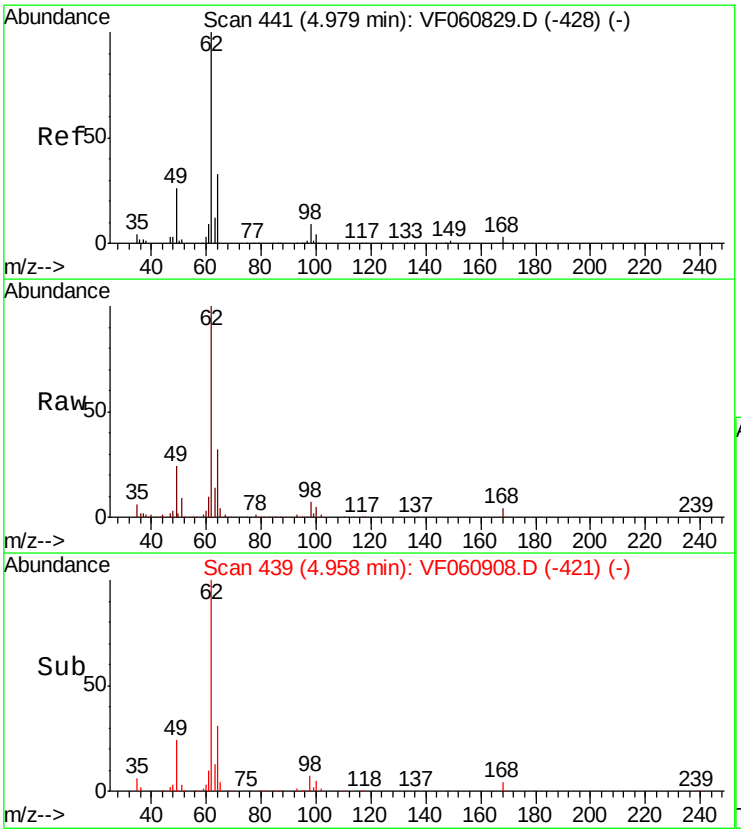
#41
Methacrylonitrile
Concen: 62.682 ug/l
RT: 4.76 min Scan# 419
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 41 Resp: 38569

Ion	Ratio	Lower	Upper
41	100		
39	51.5	53.0	79.6#
67	47.9	43.8	65.6
52	48.9	37.8	56.8

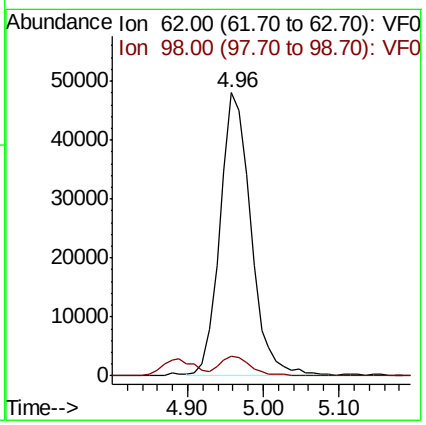


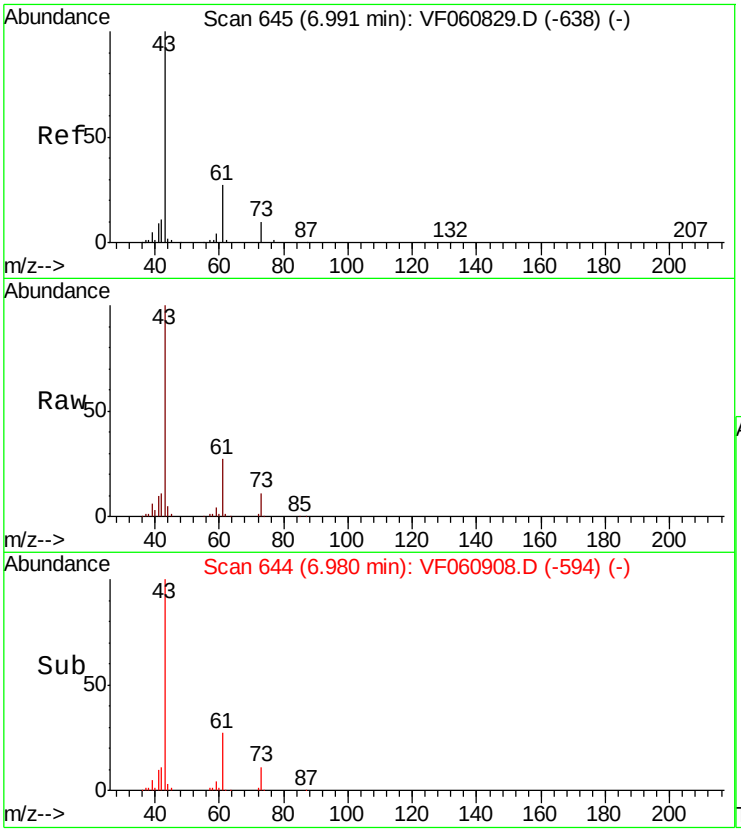


#42
1,2-Dichloroethane
Concen: 56.151 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 62 Resp: 134555

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	17.2



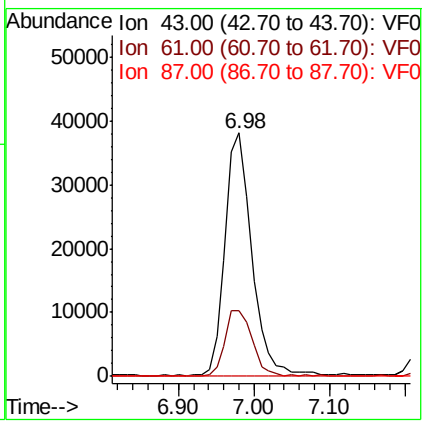


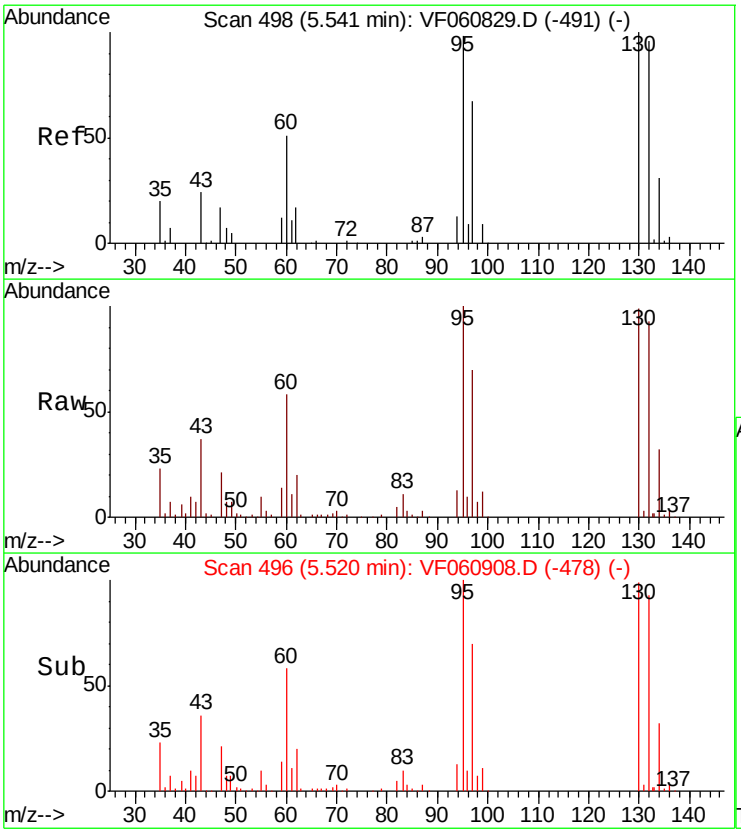
#43
Isopropyl Acetate
Concen: 64.381 ug/l
RT: 6.98 min Scan# 644
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 43 Resp: 94742

Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.4	32.0
87	0.3	0.2	0.4

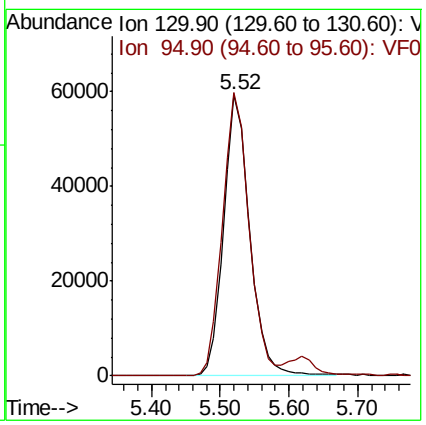


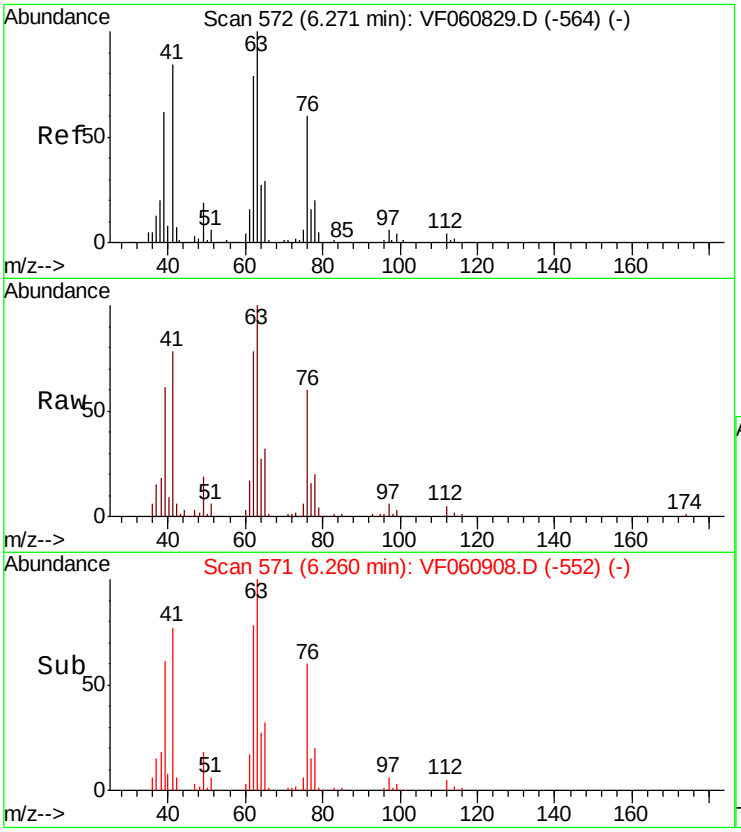


#44
Trichloroethene
Concen: 72.906 ug/l
RT: 5.52 min Scan# 496
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:130 Resp: 156466

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	195.6



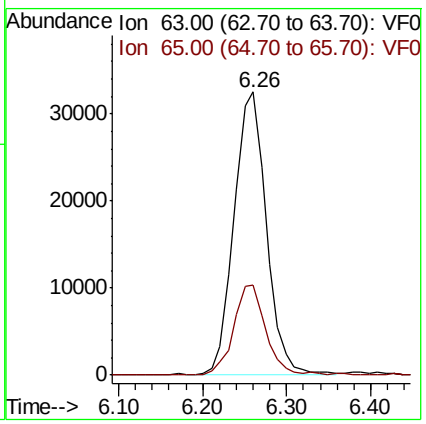


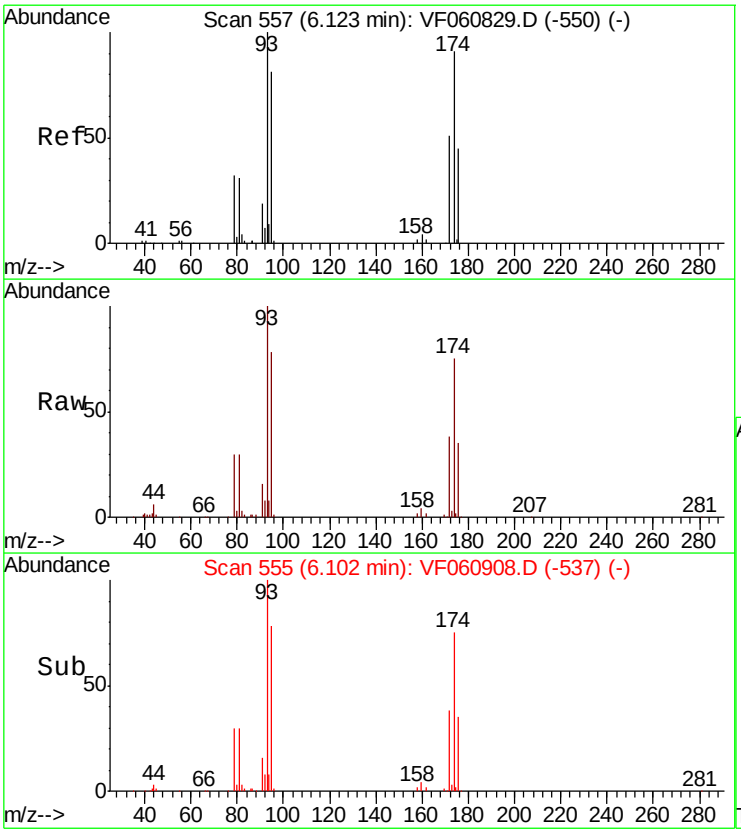
#45
1,2-Dichloropropane
Concen: 51.403 ug/l
RT: 6.26 min Scan# 571
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 63 Resp: 87626

Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.2	34.8

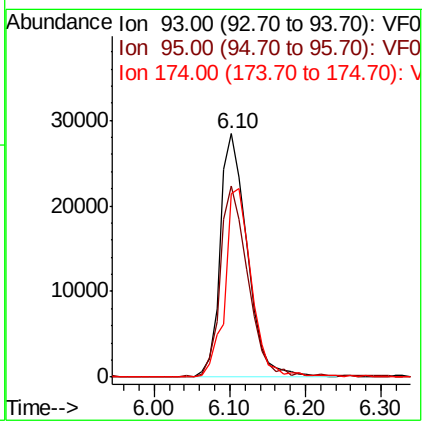


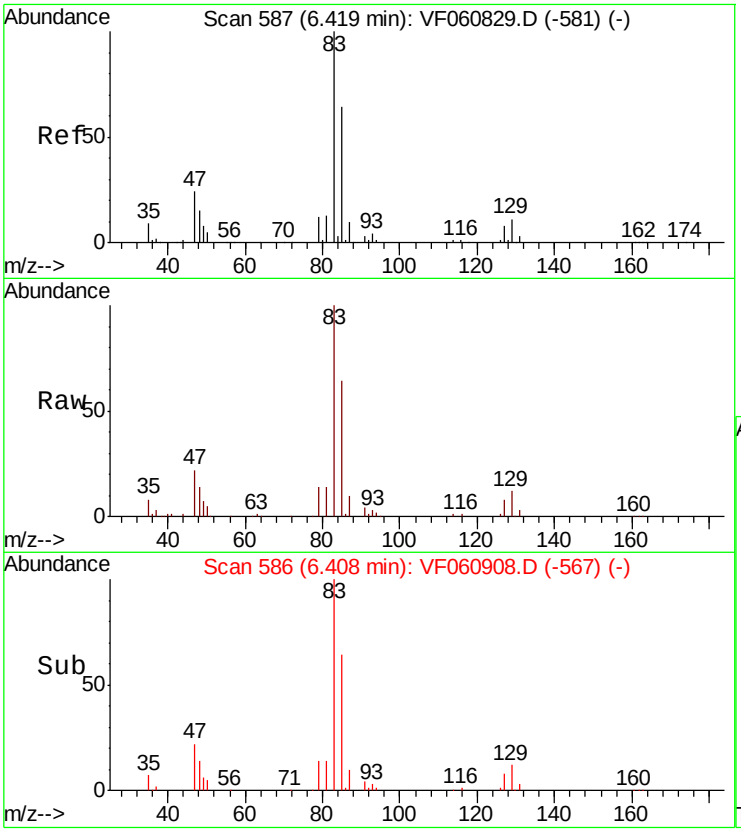


#46
Dibromomethane
Concen: 61.024 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 93 Resp: 70569

Ion	Ratio	Lower	Upper
93	100		
95	78.4	64.7	97.1
174	77.1	73.0	109.6



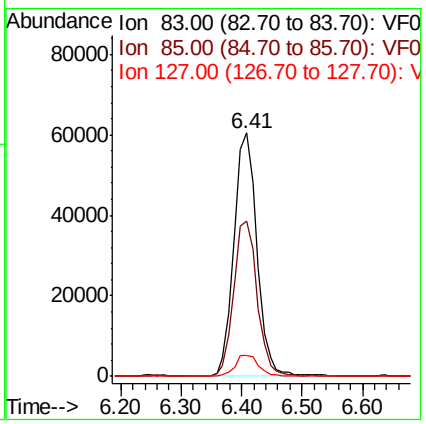


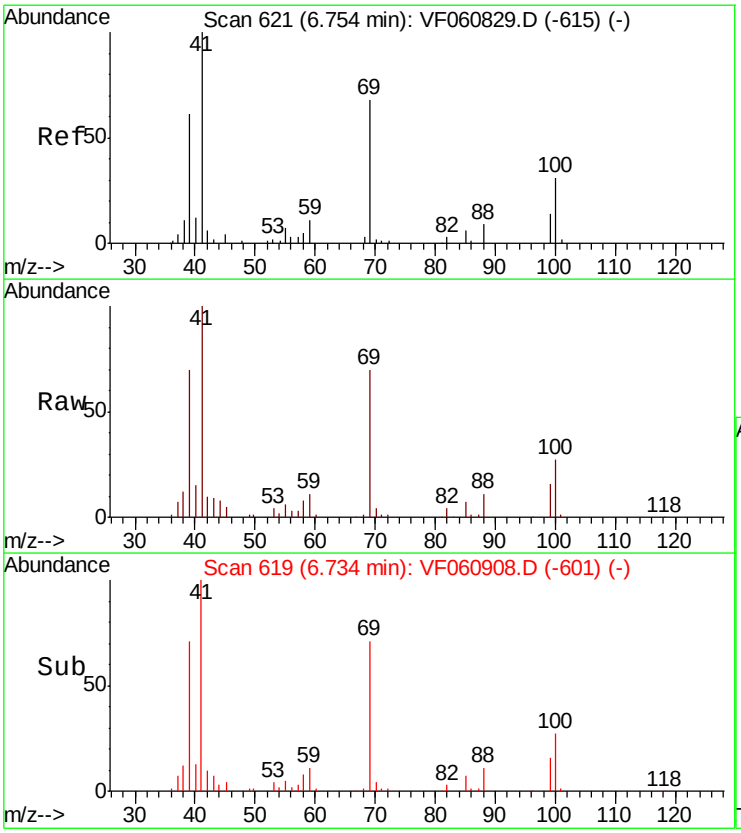
#47
Bromodichloromethane
Concen: 52.401 ug/l
RT: 6.41 min Scan# 586
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 83 Resp: 160947

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7
127	8.5	6.8	10.2

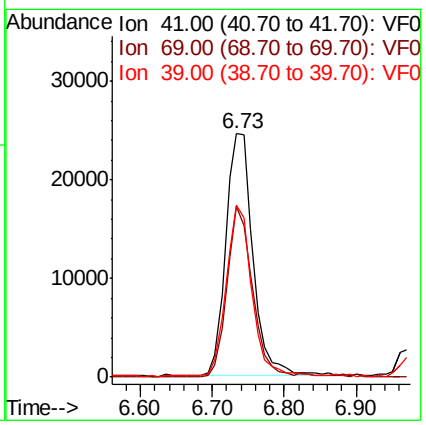


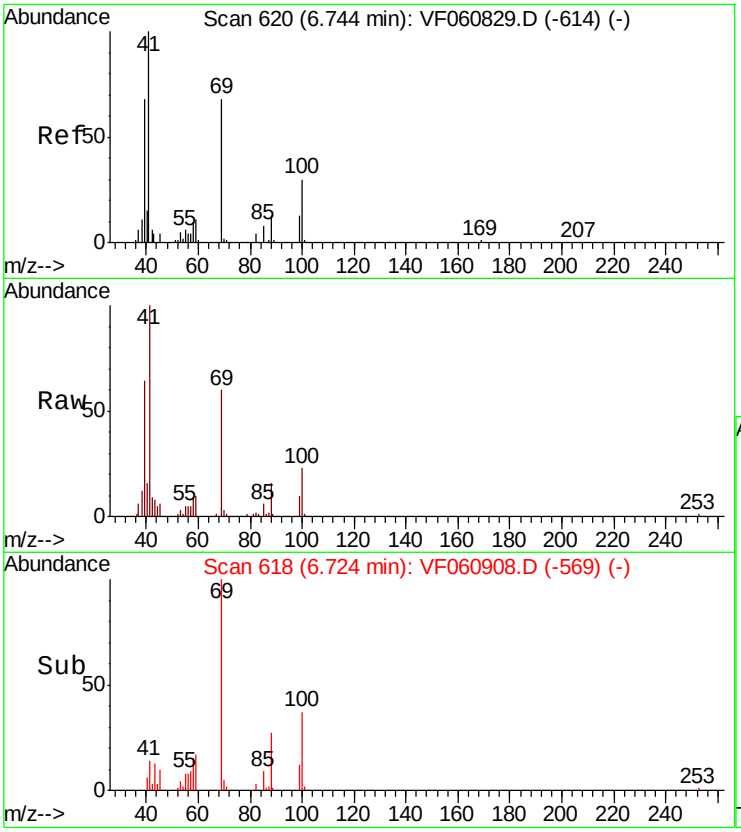


#48
Methyl methacrylate
Concen: 59.153 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 41 Resp: 64648

Ion	Ratio	Lower	Upper
41	100		
69	70.2	53.9	80.9
39	70.4	49.0	73.6



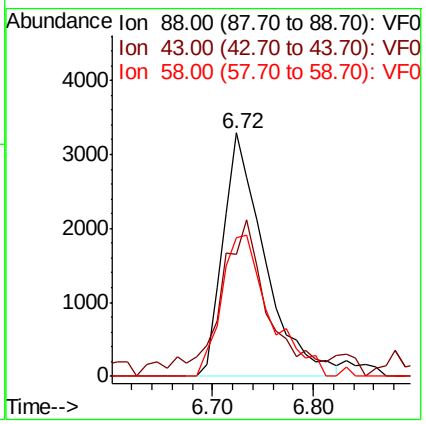


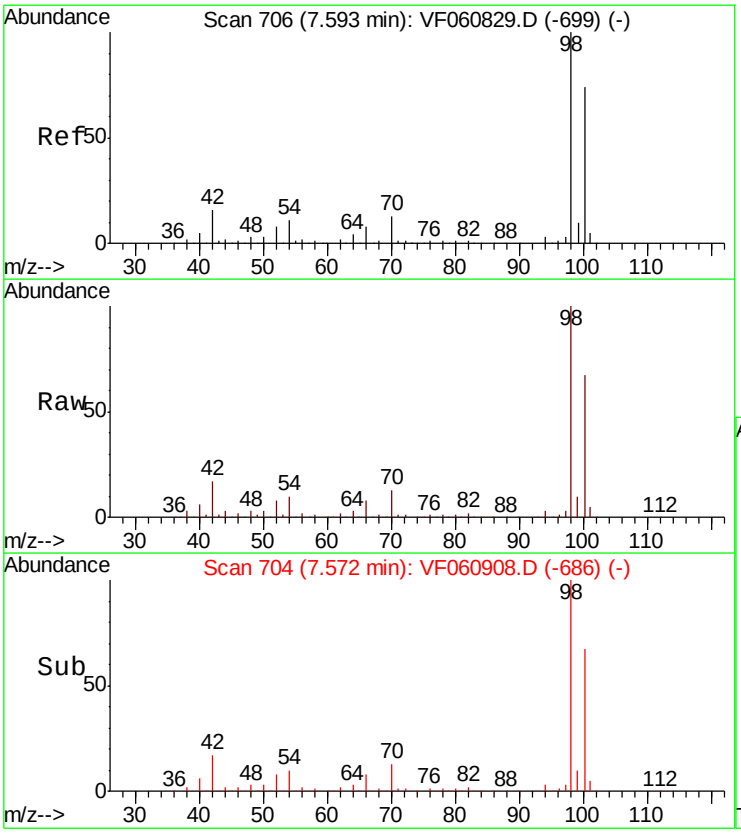
#49
1,4-Dioxane
Concen: 1185.096 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 88 Resp: 9479

Ion	Ratio	Lower	Upper
88	100		
43	50.0	42.0	63.0
58	56.9	61.8	92.8#

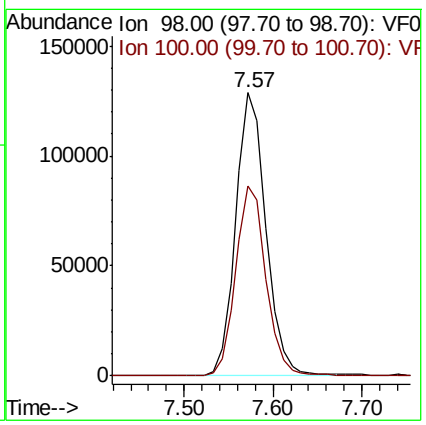


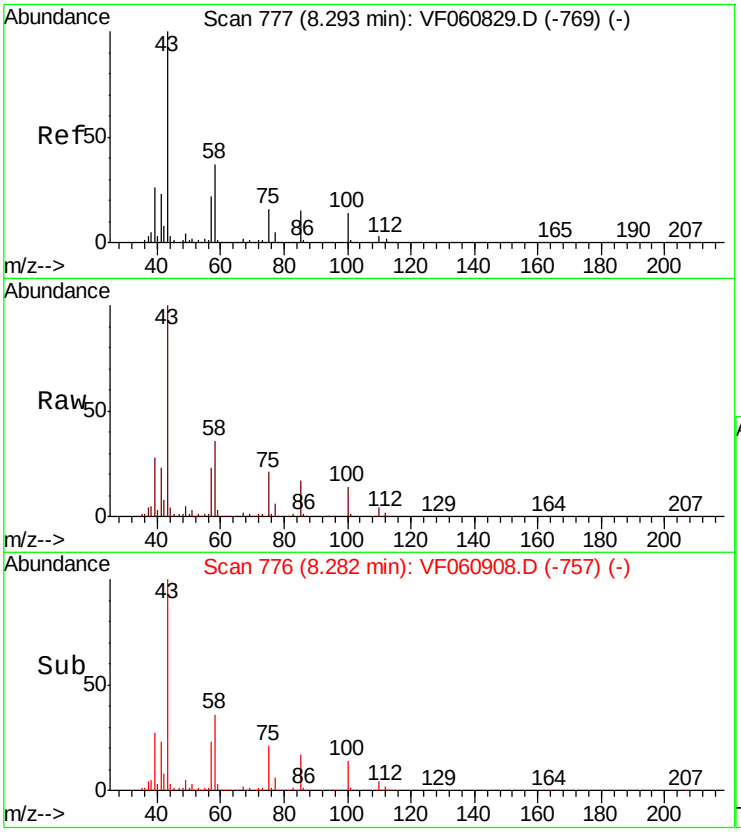


#50
Toluene-d8
Concen: 48.394 ug/l
RT: 7.57 min Scan# 704
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 98 Resp: 302938

Ion	Ratio	Lower	Upper
98	100		
100	67.0	59.3	88.9



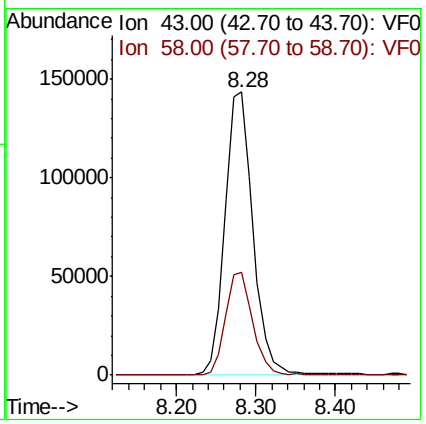


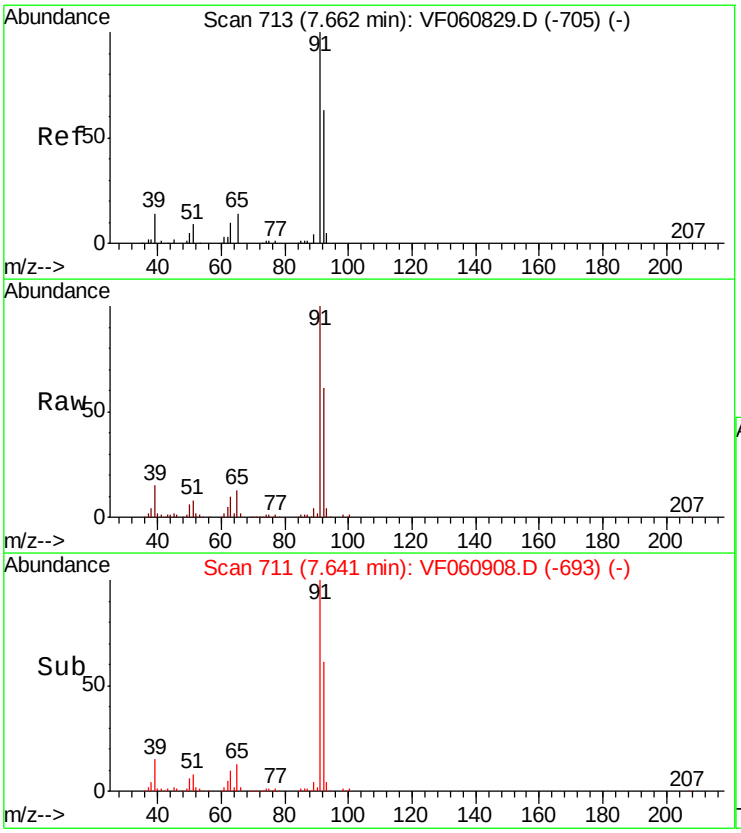
#51
4-Methyl-2-Pentanone
Concen: 317.430 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 43 Resp: 353425

Ion	Ratio	Lower	Upper
43	100		
58	36.2	29.7	44.5

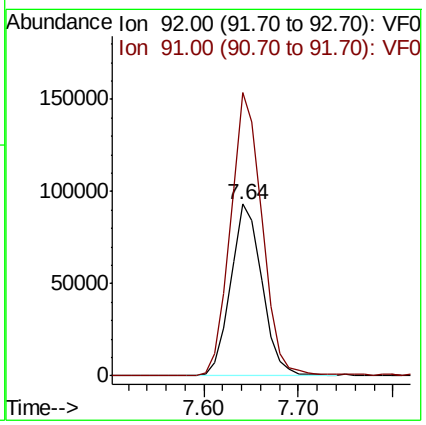


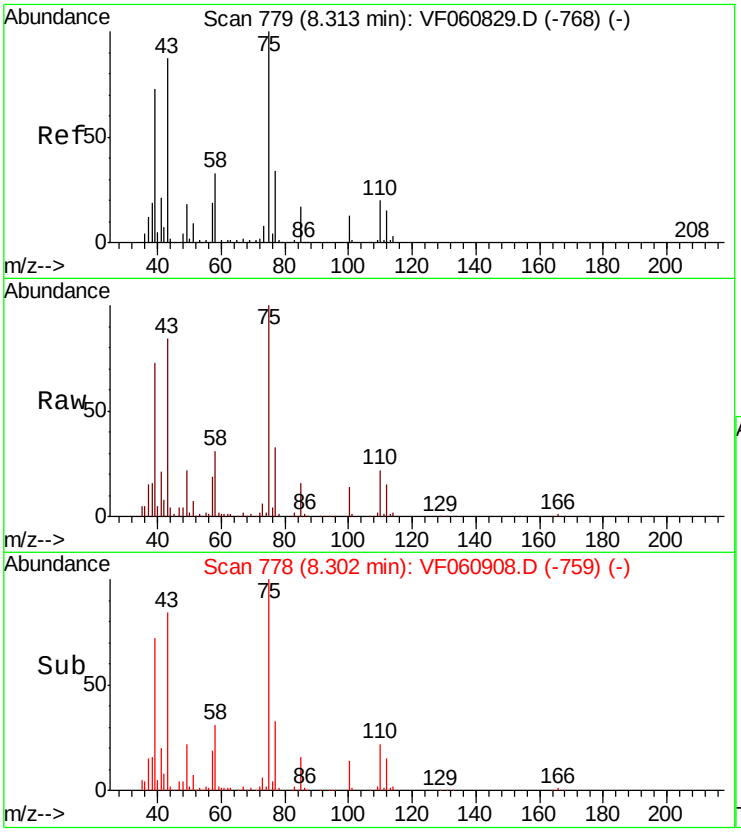


#52
Toluene
Concen: 46.450 ug/l
RT: 7.64 min Scan# 711
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 92 Resp: 214159

Ion	Ratio	Lower	Upper
92	100		
91	165.1	126.2	189.2



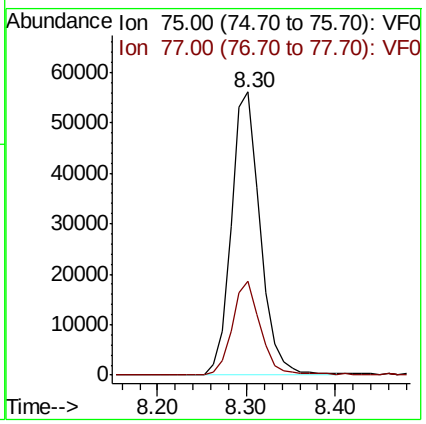


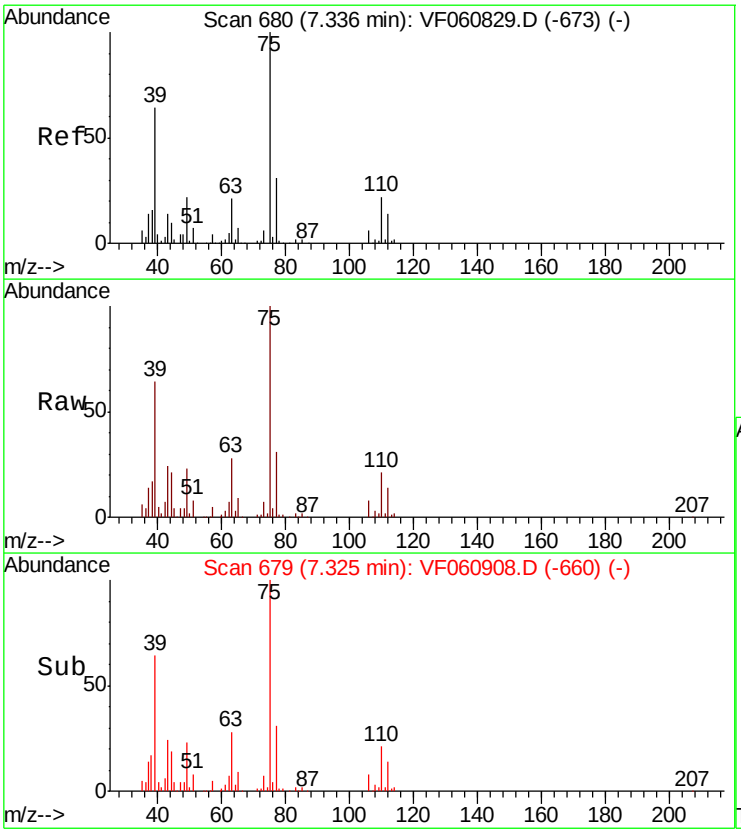
#53
t-1,3-Dichloropropene
Concen: 51.021 ug/l
RT: 8.30 min Scan# 778
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 75 Resp: 127468

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.4	41.2

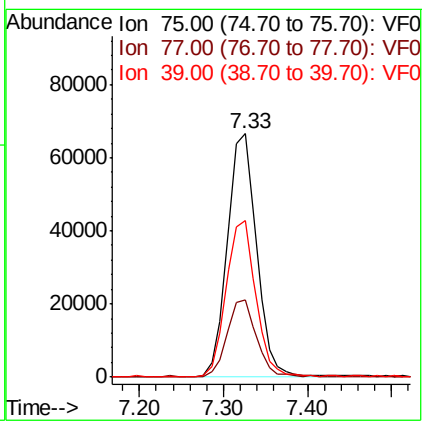


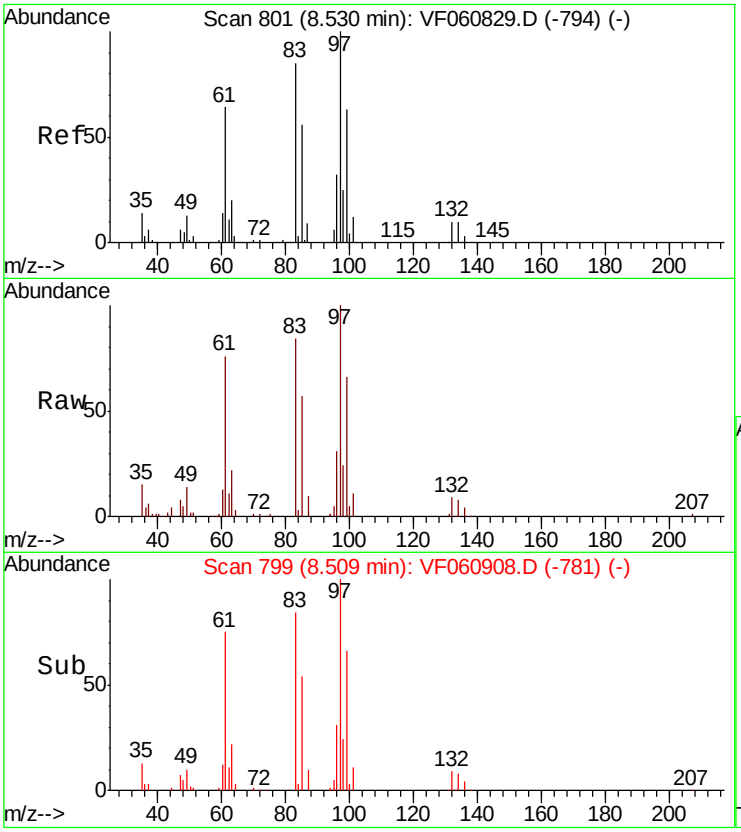


#54
cis-1,3-Dichloropropene
Concen: 52.297 ug/l
RT: 7.33 min Scan# 679
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 75 Resp: 161749

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6
39	64.4	51.1	76.7



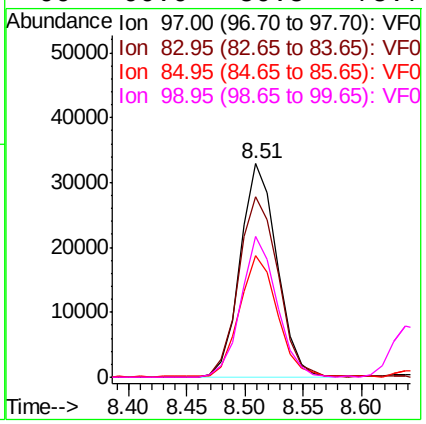


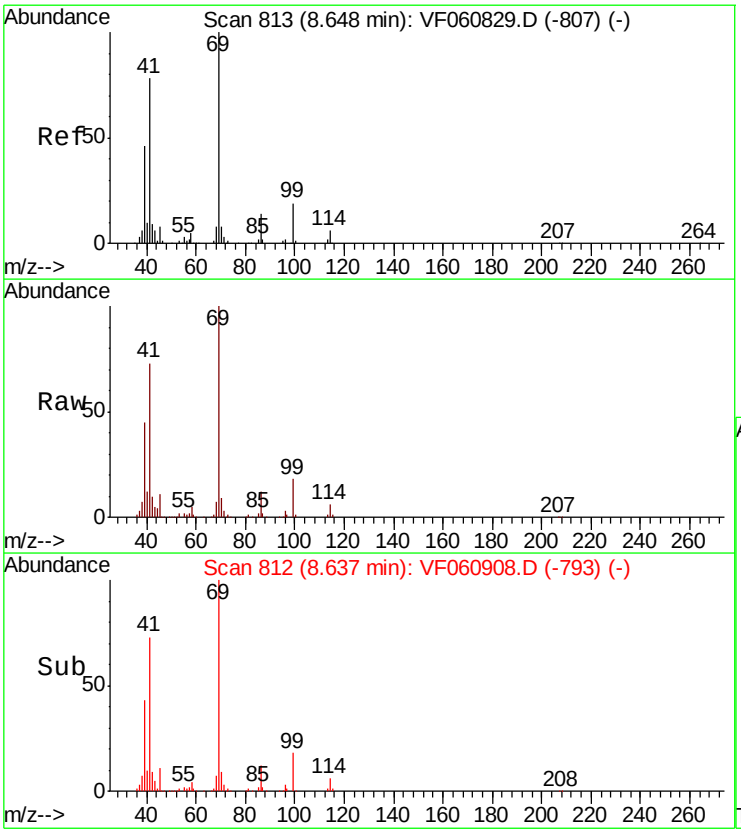
#55
1,1,2-Trichloroethane
Concen: 53.730 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 97 Resp: 72183

Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.8	101.6
85	57.0	45.0	67.6
99	66.0	50.5	75.7

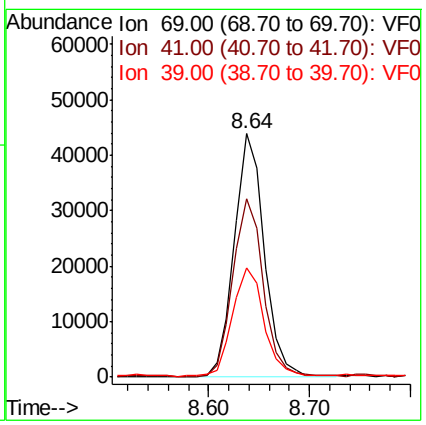


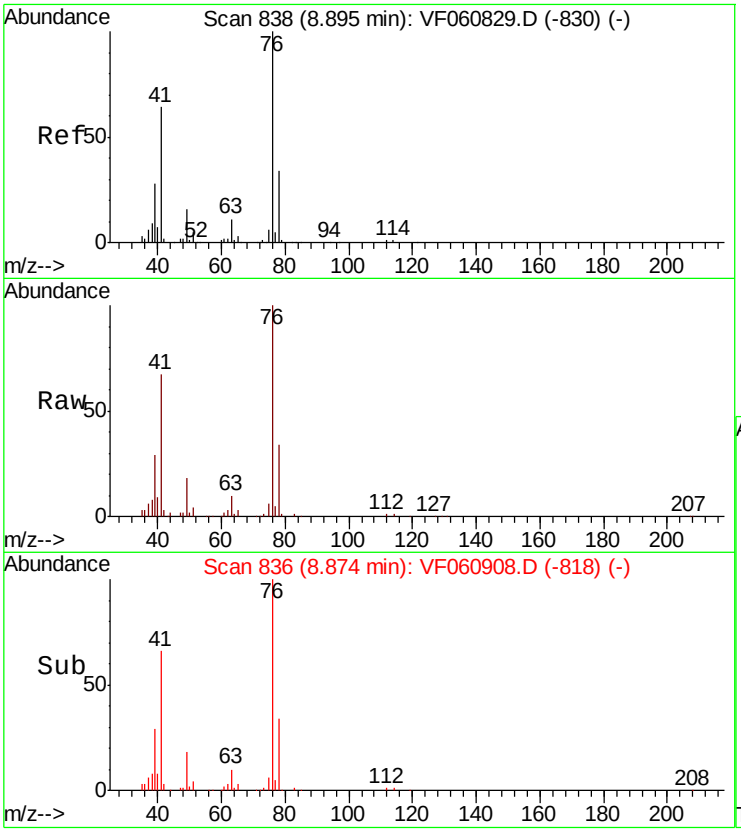


#56
Ethyl methacrylate
Concen: 61.221 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 69 Resp: 91365

Ion	Ratio	Lower	Upper
69	100		
41	73.3	62.6	94.0
39	45.0	37.8	56.6



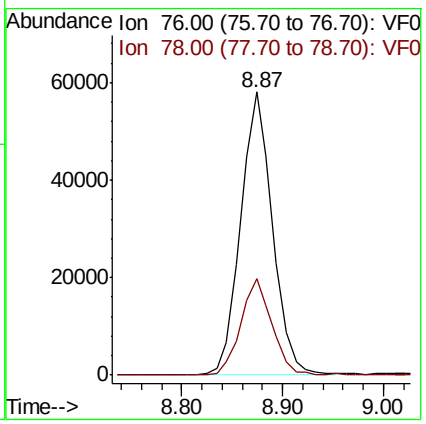


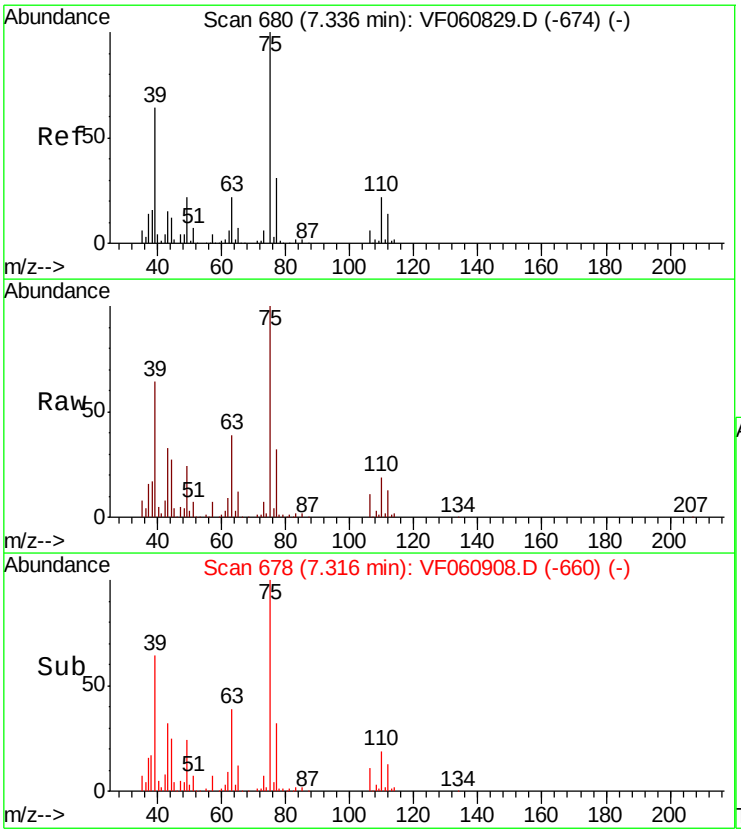
#57
1,3-Dichloropropane
Concen: 54.344 ug/l
RT: 8.87 min Scan# 836
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 76 Resp: 127730

Ion	Ratio	Lower	Upper
76	100		
78	34.2	27.0	40.4

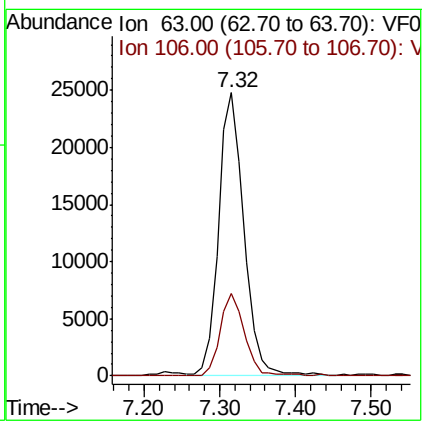


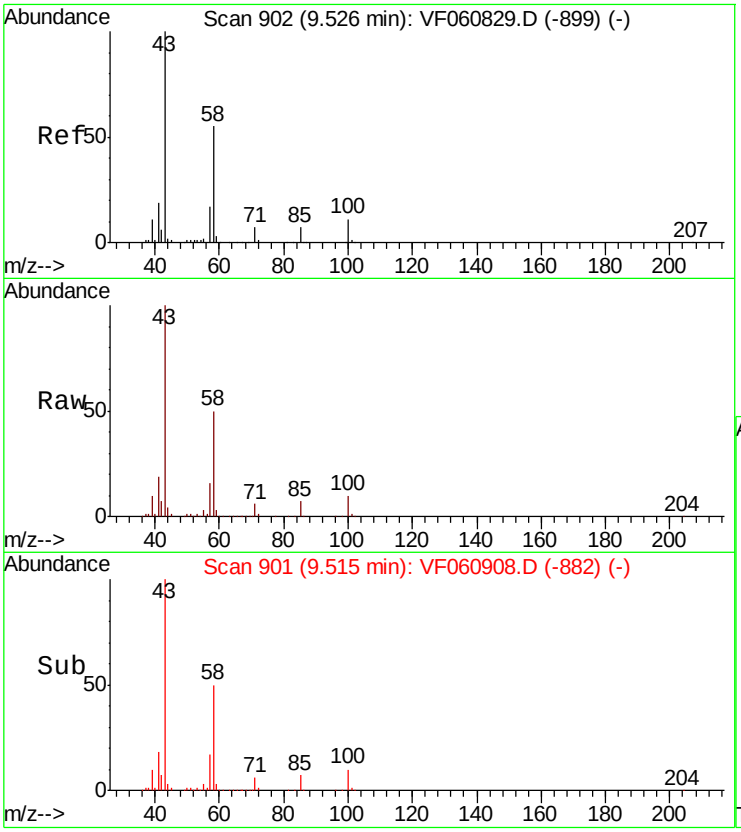


#58
2-Chloroethyl Vinyl ether
Concen: 379.202 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 63 Resp: 57885

Ion	Ratio	Lower	Upper
63	100		
106	28.9	23.0	34.6



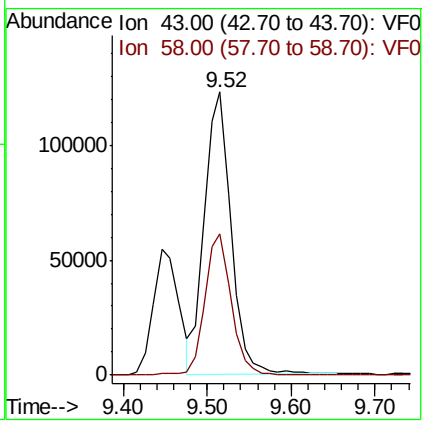


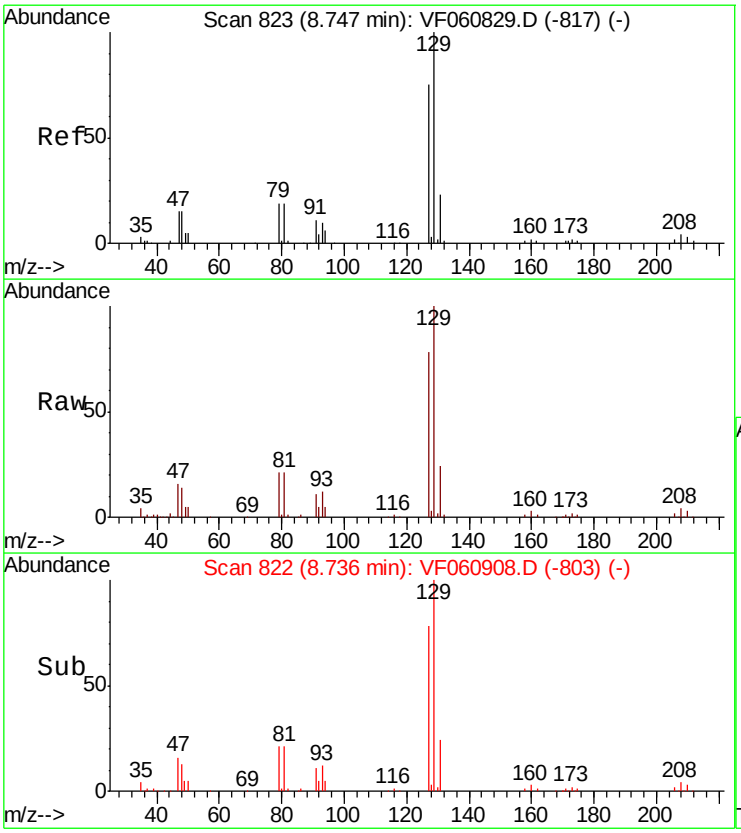
#59
2-Hexanone
Concen: 343.727 ug/l
RT: 9.52 min Scan# 901
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 43 Resp: 268490

Ion	Ratio	Lower	Upper
43	100		
58	49.8	25.6	76.6

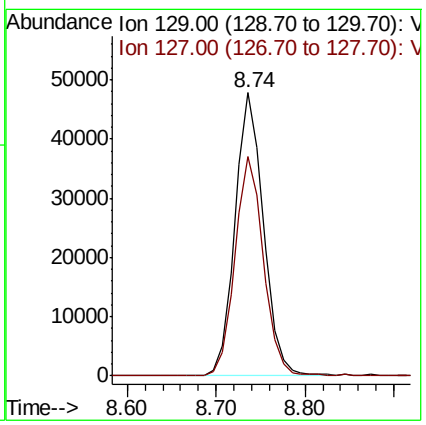


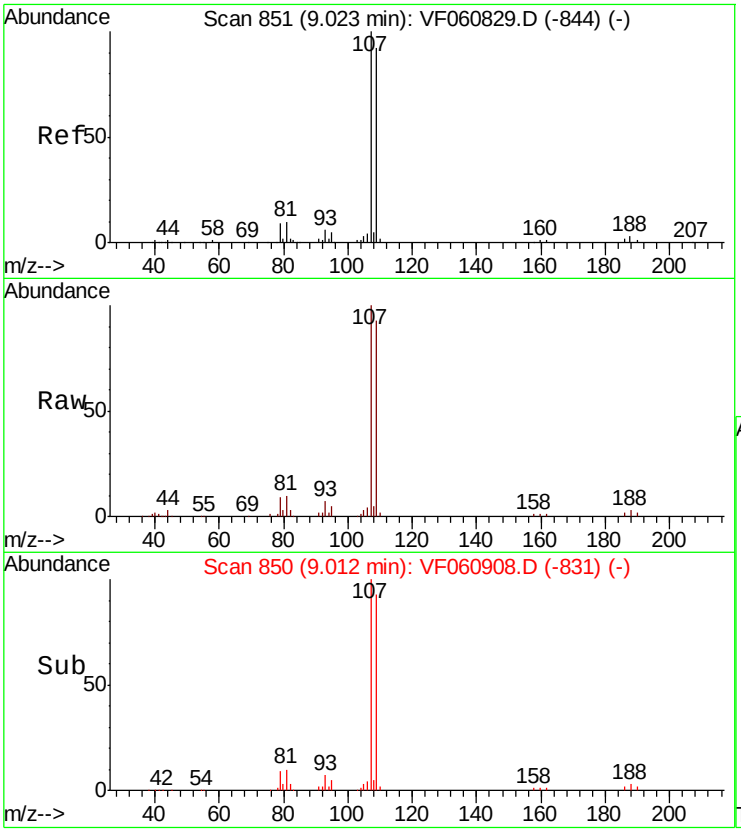


#60
Dibromochloromethane
Concen: 53.260 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:129 Resp: 106610

Ion	Ratio	Lower	Upper
129	100		
127	77.6	37.3	111.9



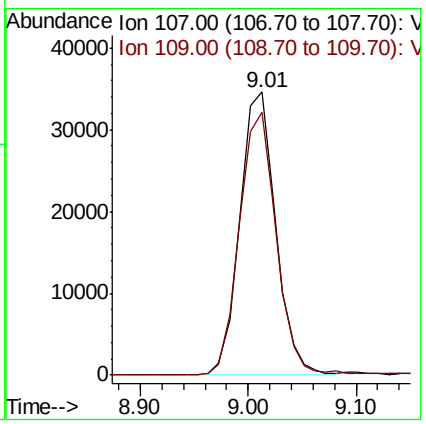


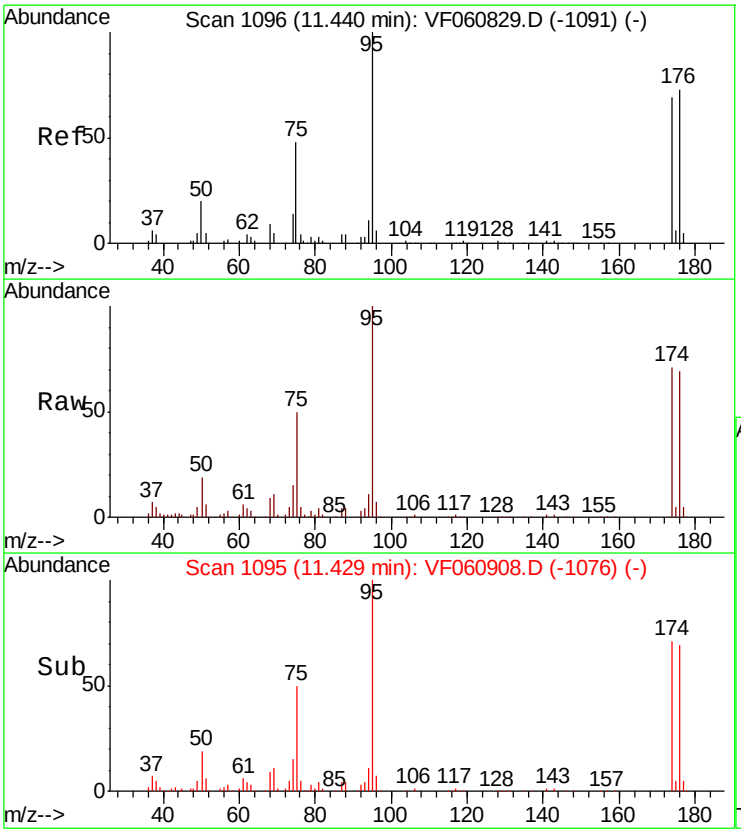
#61
1,2-Dibromoethane
Concen: 54.928 ug/l
RT: 9.01 min Scan# 850
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:107 Resp: 79717

Ion	Ratio	Lower	Upper
107	100		
109	92.9	73.6	110.4

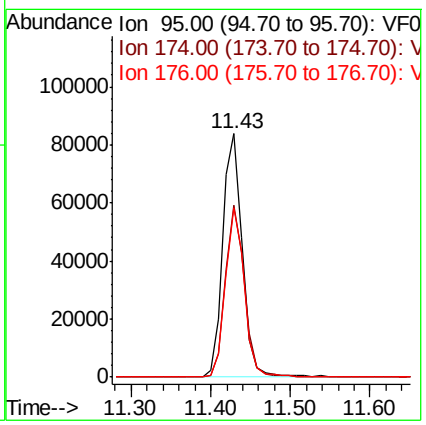


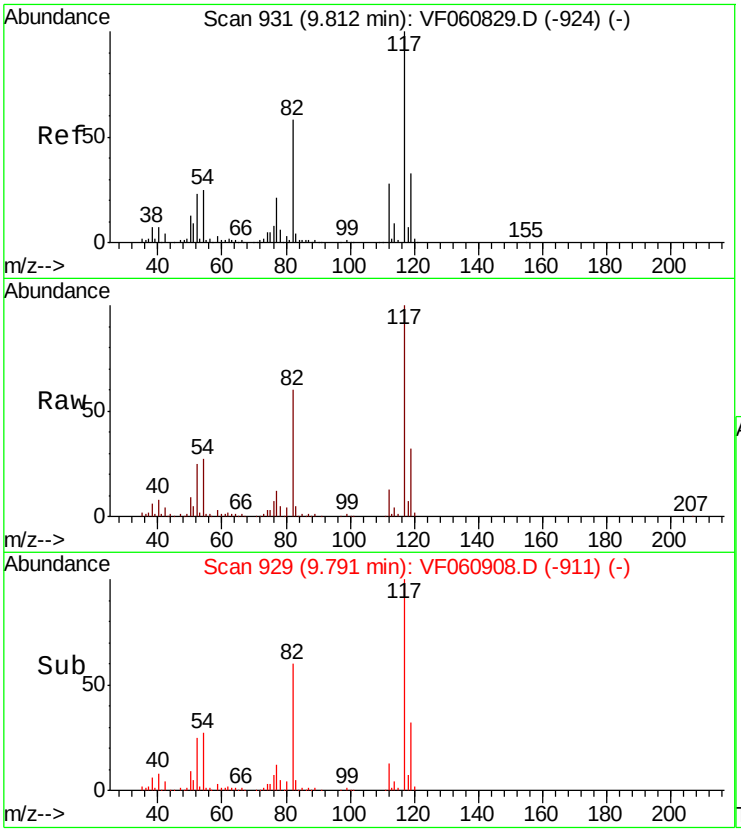


#62
4-Bromofluorobenzene
Concen: 51.198 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 95 Resp: 145659

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	138.2
176	69.5	0.0	146.2



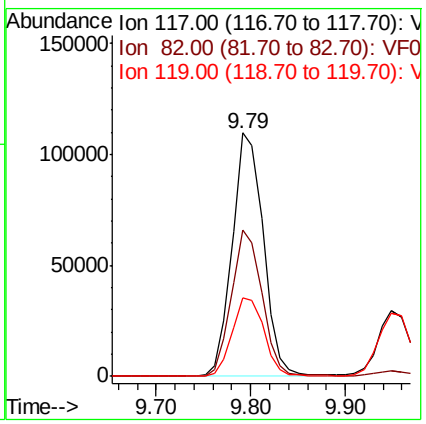


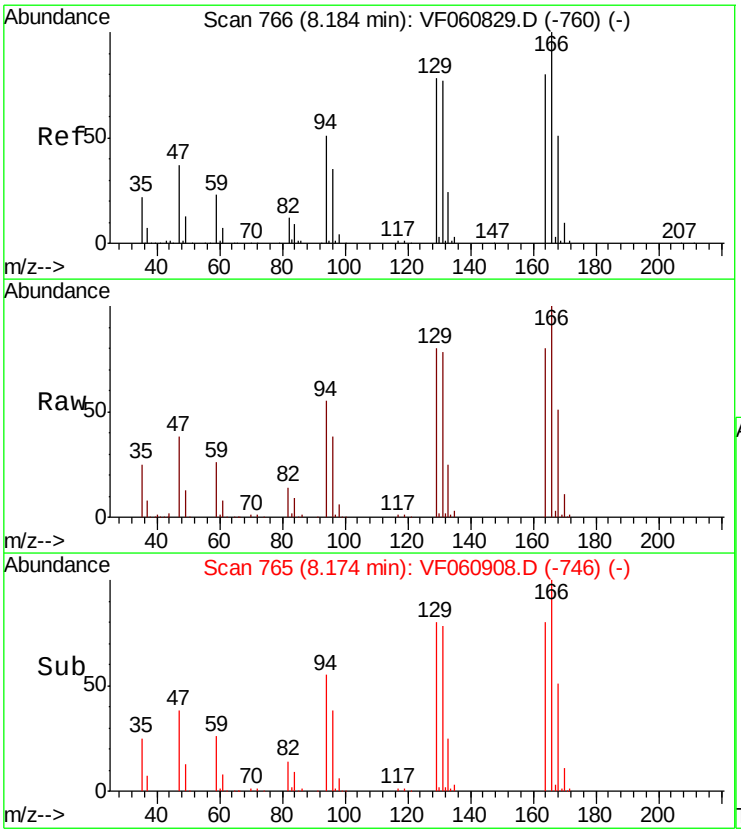
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion:117 Resp: 251193

Ion	Ratio	Lower	Upper
117	100		
82	60.2	46.6	69.8
119	32.3	26.4	39.6

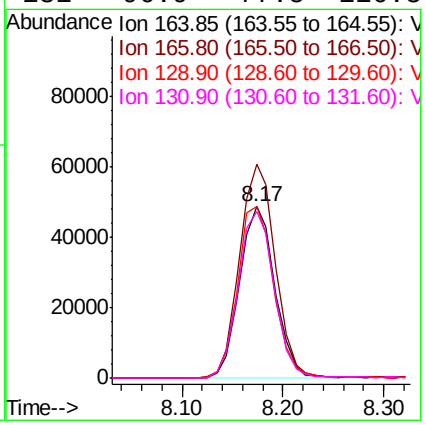


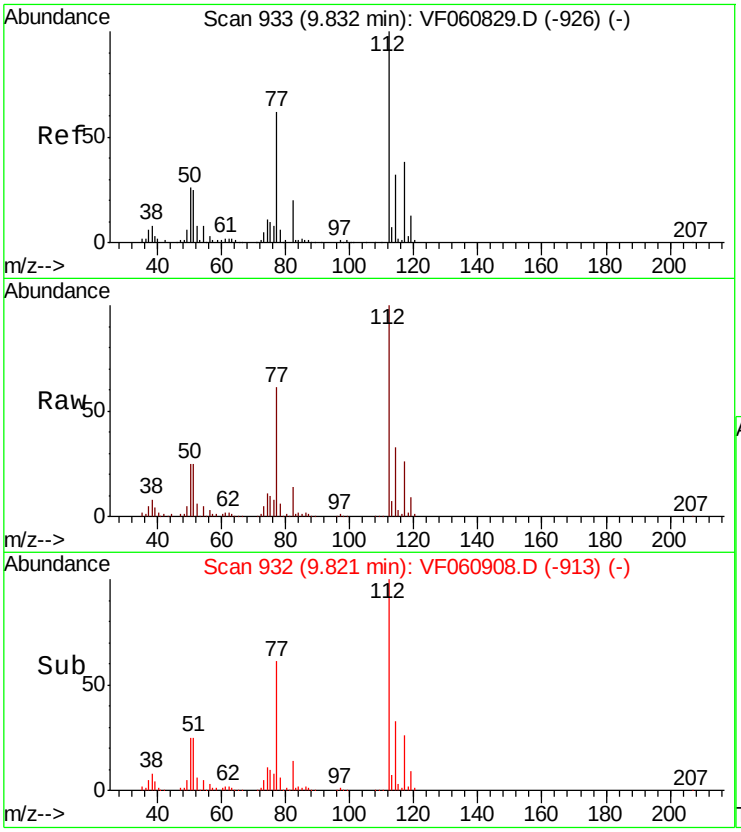


#64
Tetrachloroethene
Concen: 61.870 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:164 Resp: 118704

Ion	Ratio	Lower	Upper
164	100		
166	124.6	100.3	150.5
129	100.0	77.9	116.9
131	96.9	77.5	116.3



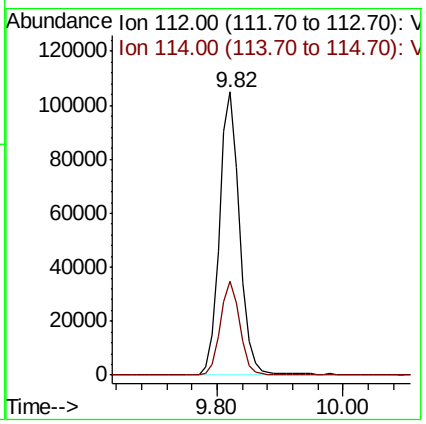


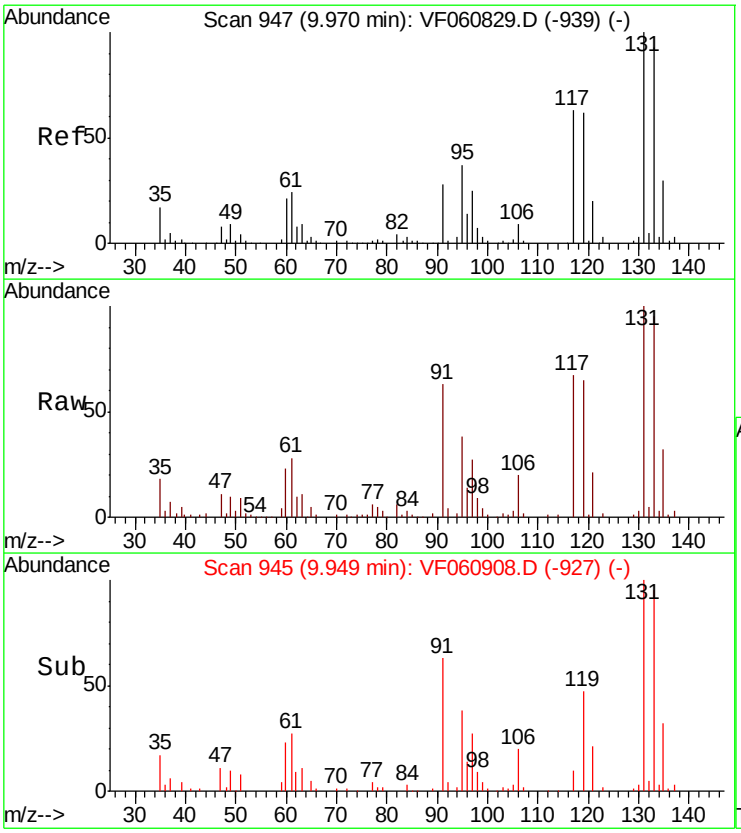
#65
Chlorobenzene
Concen: 47.988 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:112 Resp: 234504

Ion	Ratio	Lower	Upper
112	100		
114	33.4	26.0	39.0

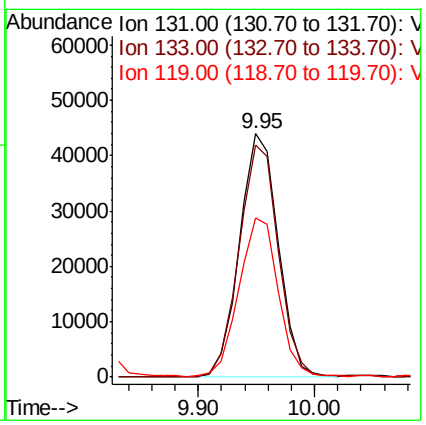


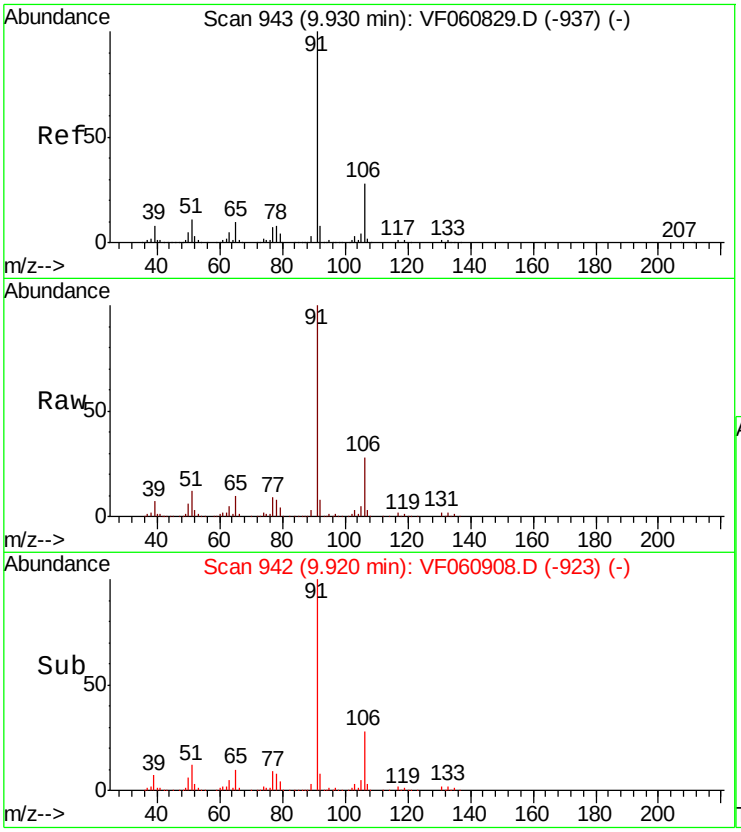


#66
1,1,1,2-Tetrachloroethane
Concen: 48.132 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:131 Resp: 101115

Ion	Ratio	Lower	Upper
131	100		
133	95.1	46.5	139.3
119	65.3	31.1	93.3



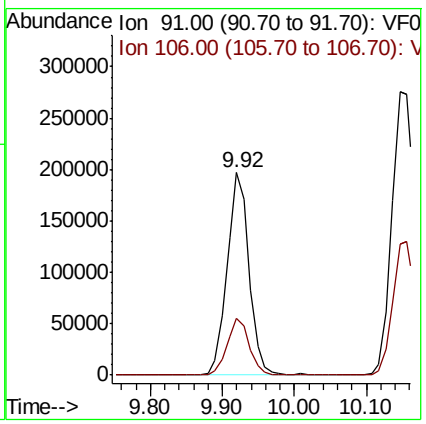


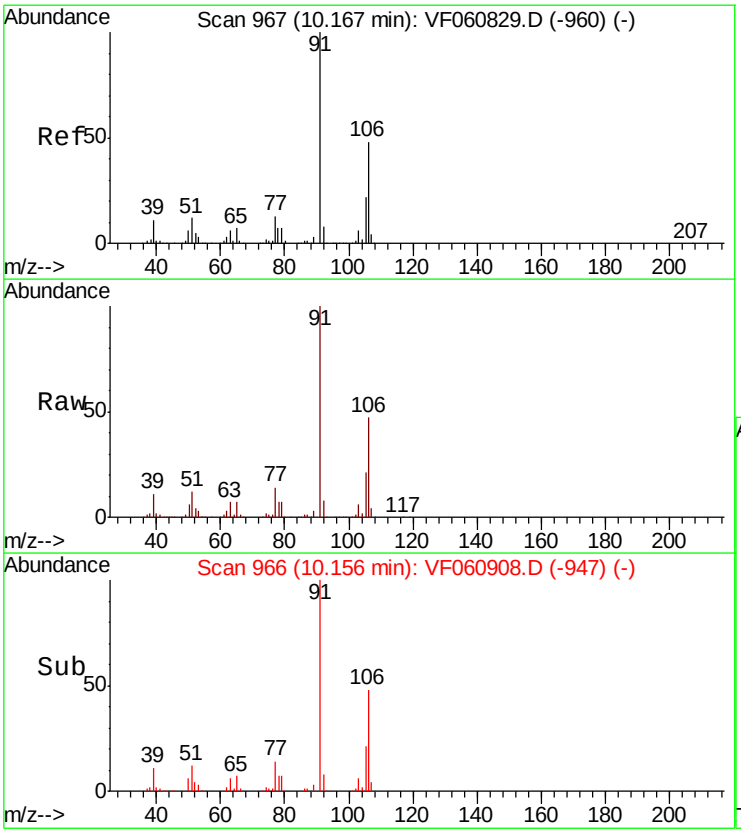
#67
Ethyl Benzene
Concen: 45.978 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 91 Resp: 418281

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.2	33.2

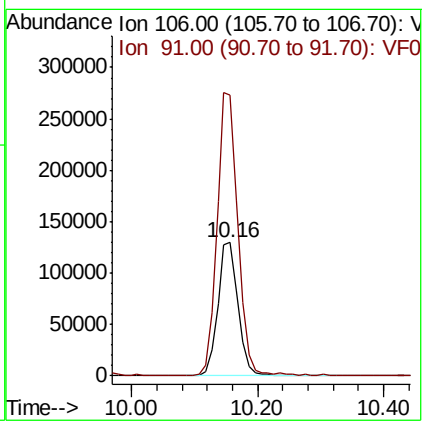


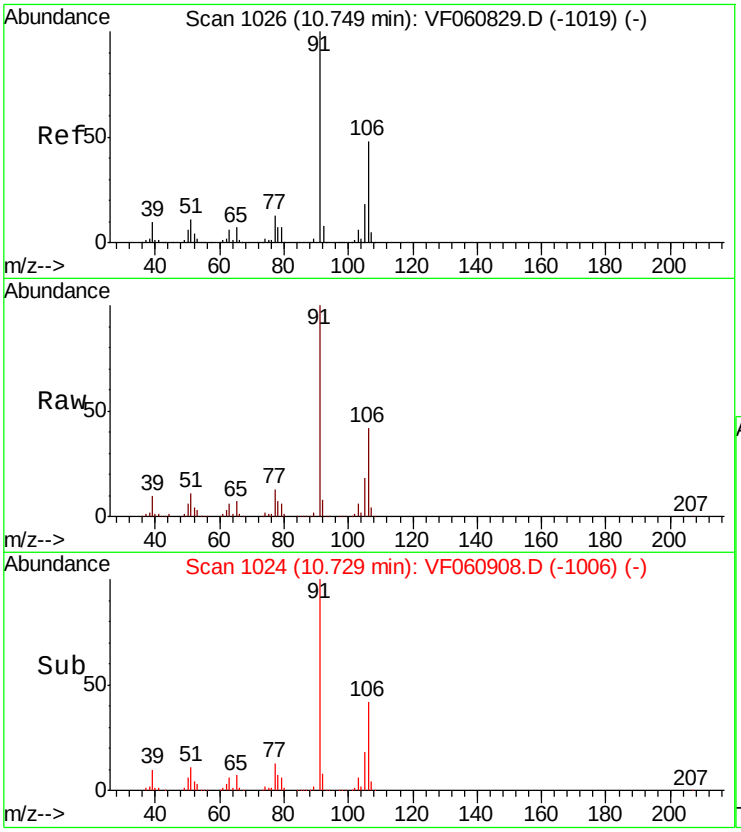


#68
m/p-Xylenes
Concen: 89.547 ug/l
RT: 10.16 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:106 Resp: 293000

Ion	Ratio	Lower	Upper
106	100		
91	211.2	166.7	250.1



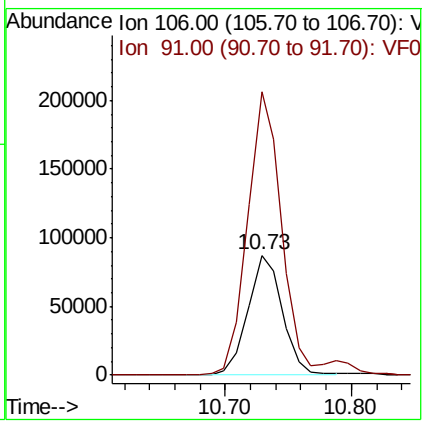


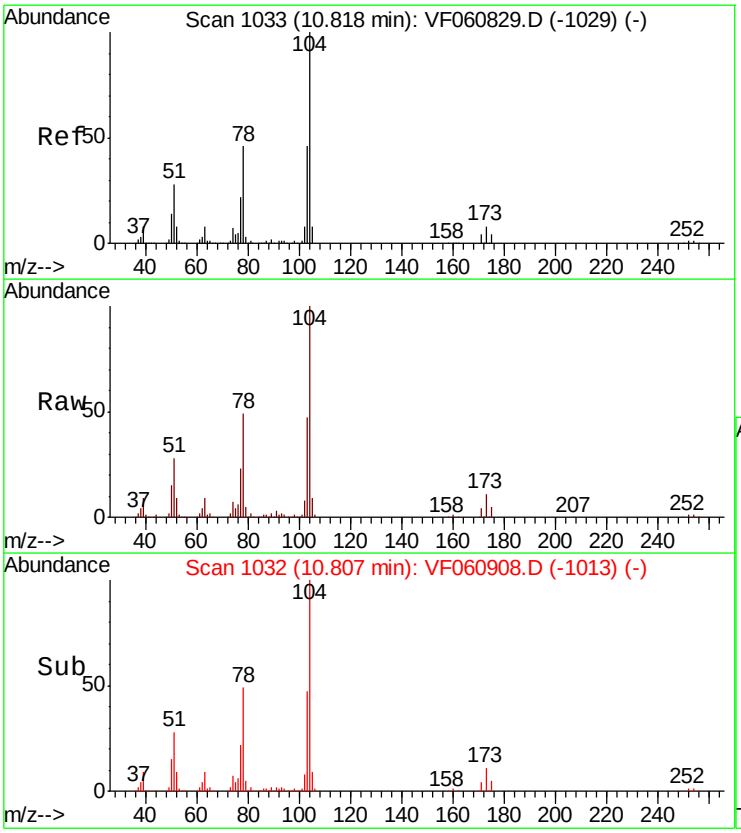
#69
o-Xylene
Concen: 45.929 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion:106 Resp: 165715

Ion	Ratio	Lower	Upper
106	100		
91	236.1	104.8	314.6

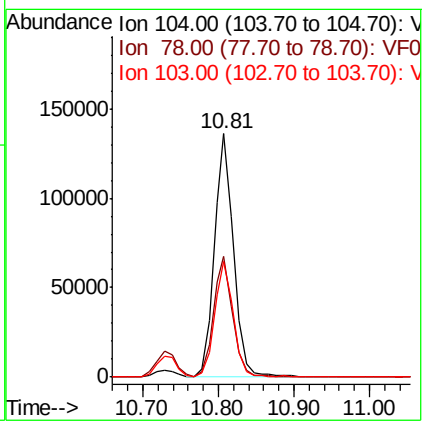


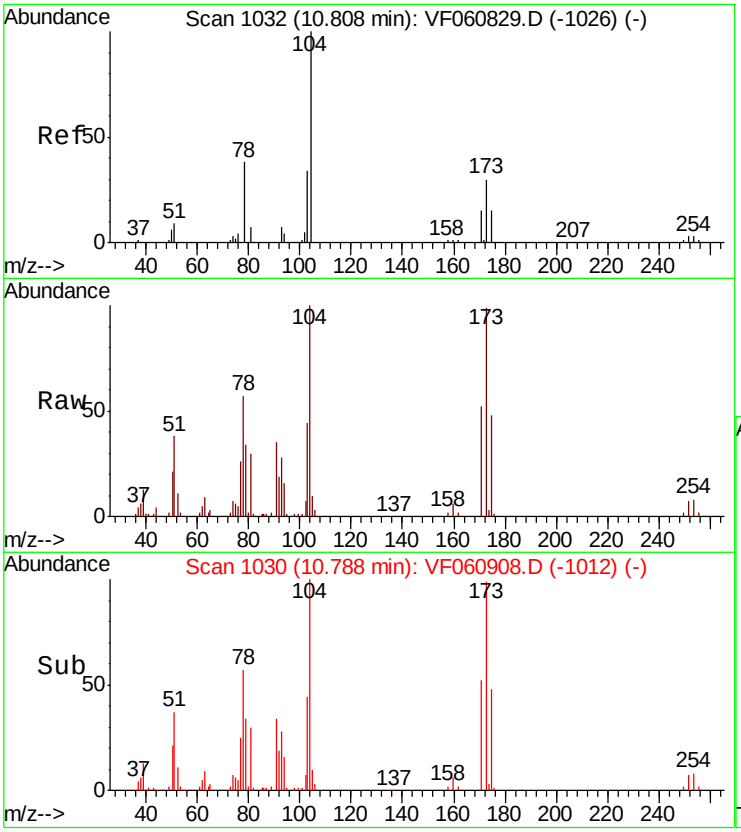


#70
Styrene
Concen: 48.270 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:104 Resp: 241426

Ion	Ratio	Lower	Upper
104	100		
78	49.5	37.3	55.9
103	47.3	36.8	55.2



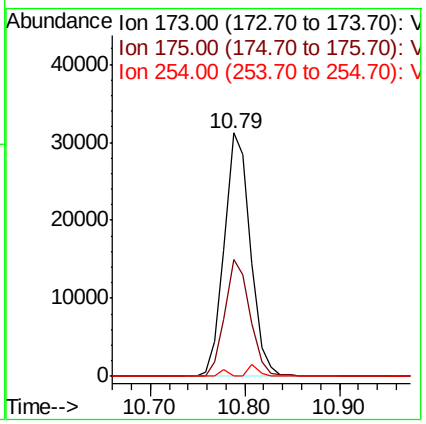


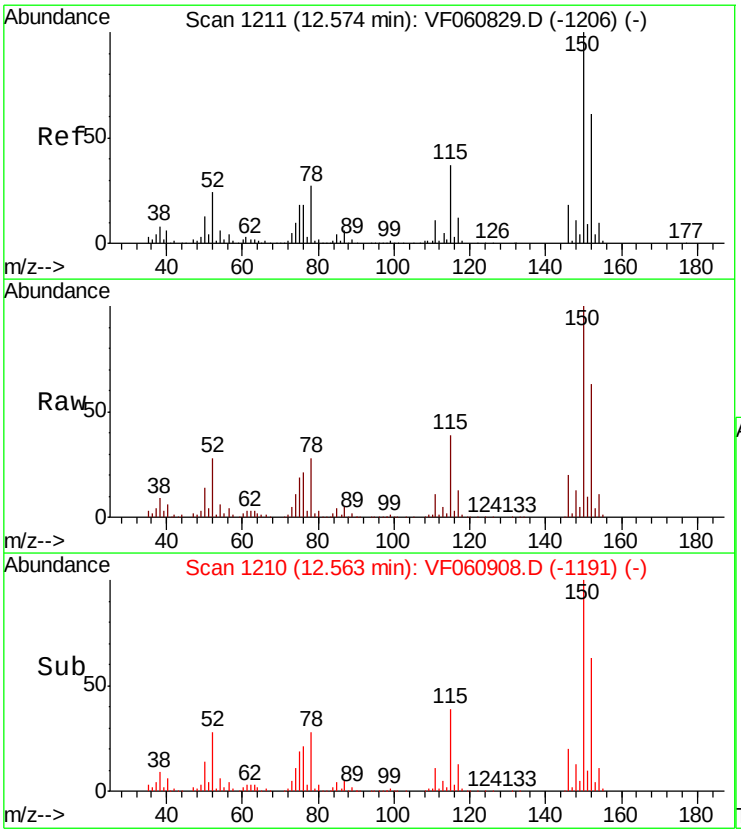
#71
Bromoform
Concen: 58.997 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion:173 Resp: 59866

Ion	Ratio	Lower	Upper
173	100		
175	47.8	25.5	76.5
254	0.0	7.5	11.3#

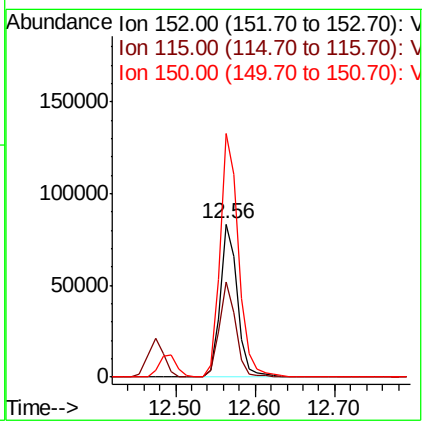


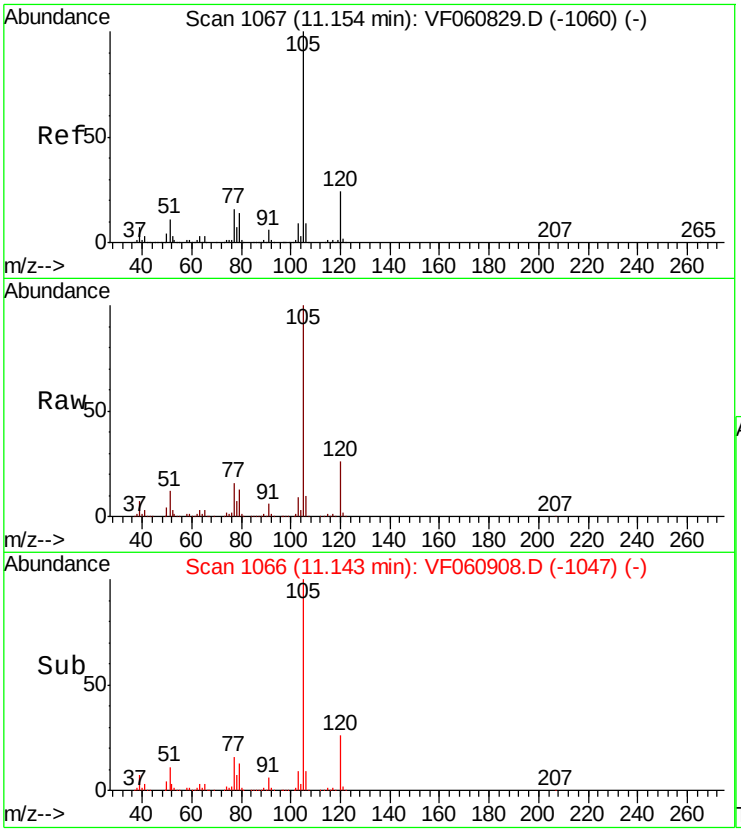


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:152 Resp: 127585

Ion	Ratio	Lower	Upper
152	100		
115	62.1	30.1	90.5
150	159.0	0.0	327.6



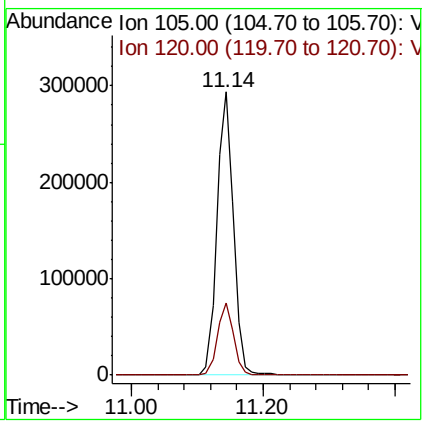


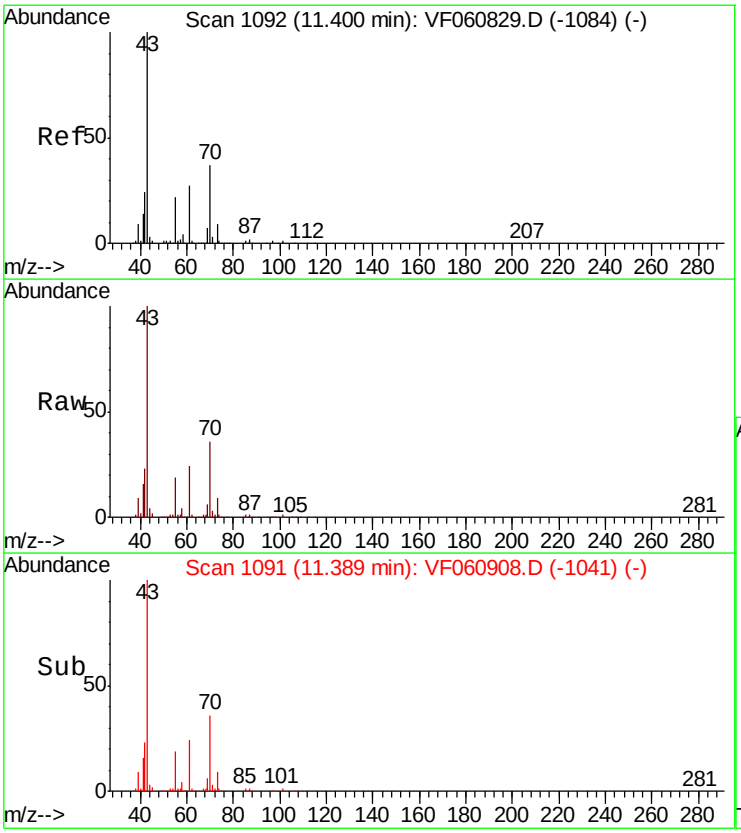
#73
Isopropylbenzene
Concen: 50.447 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion:105 Resp: 508628

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.2	36.4

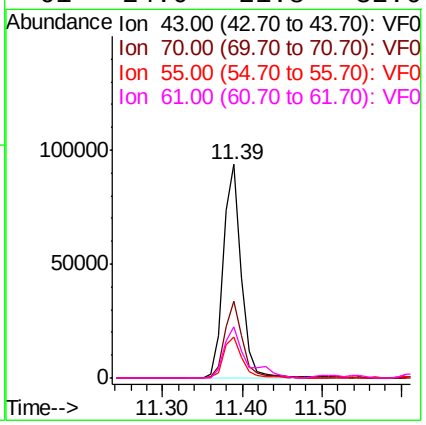


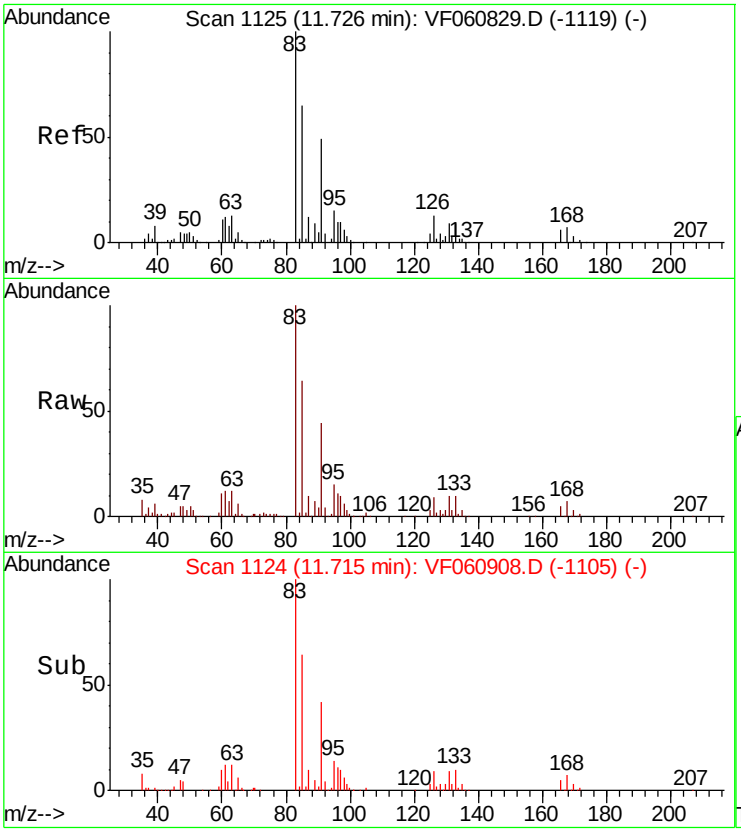


#74
N-amyl acetate
Concen: 64.121 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 43 Resp: 149285

Ion	Ratio	Lower	Upper
43	100		
70	35.9	29.6	44.4
55	19.1	17.2	25.8
61	24.0	21.8	32.6



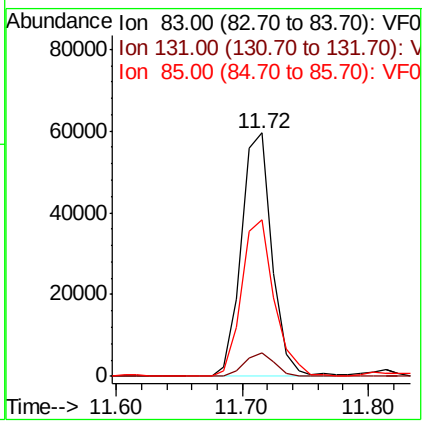


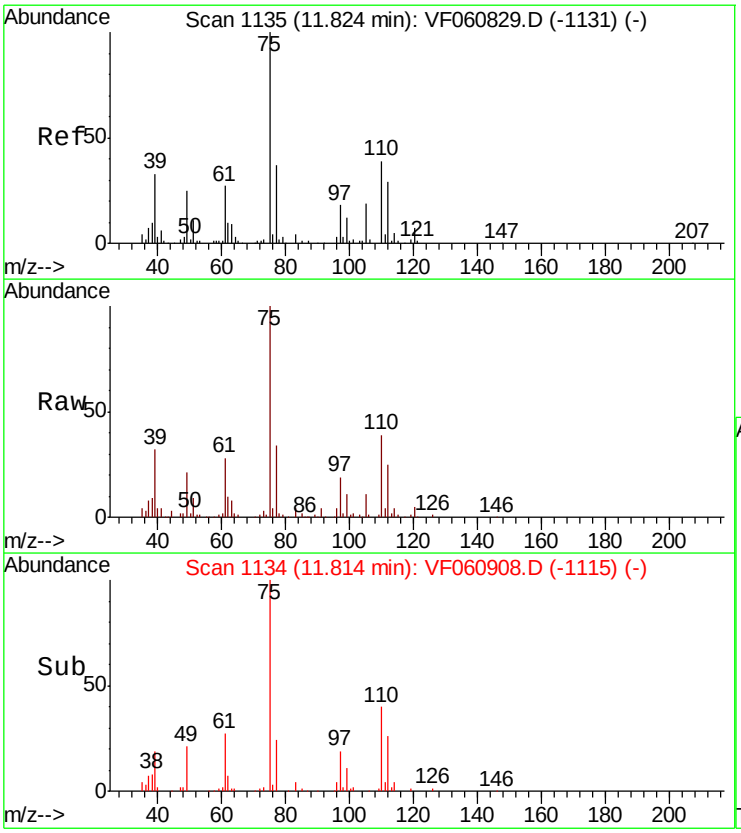
#75
1,1,2,2-Tetrachloroethane
Concen: 60.575 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 83 Resp: 100516

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.7	14.1
85	64.2	32.6	97.8

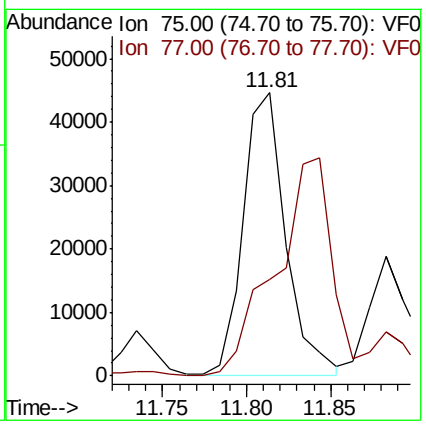


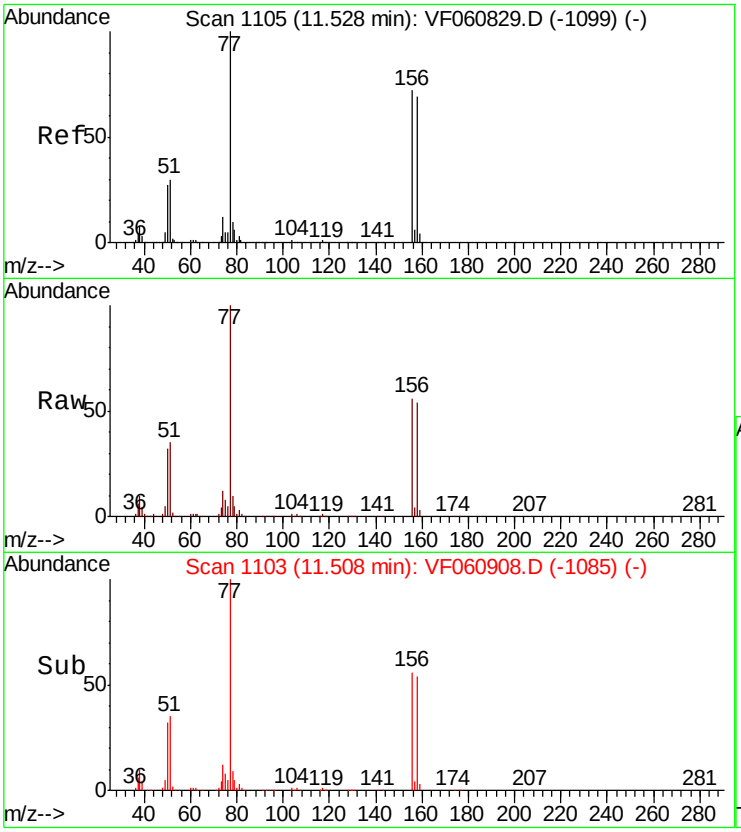


#76
1,2,3-Trichloropropane
Concen: 64.725 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 75 Resp: 78066

Ion	Ratio	Lower	Upper
75	100		
77	34.3	18.4	55.4



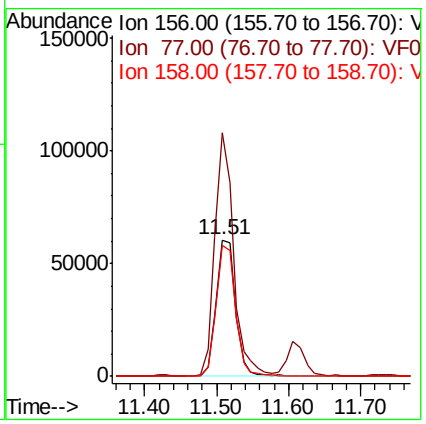


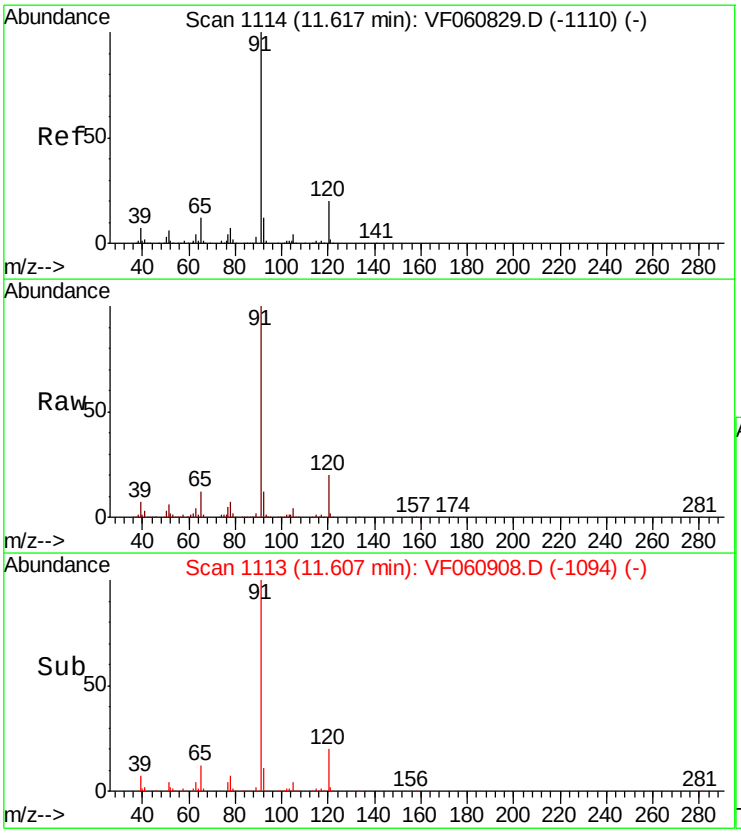
#77
Bromobenzene
Concen: 50.375 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.02 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:156 Resp: 111351

Ion	Ratio	Lower	Upper
156	100		
77	178.7	69.7	209.0
158	95.9	47.8	143.4

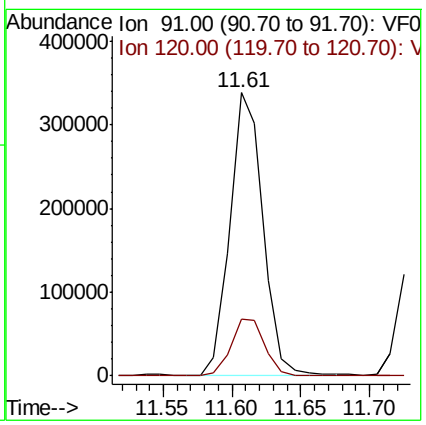


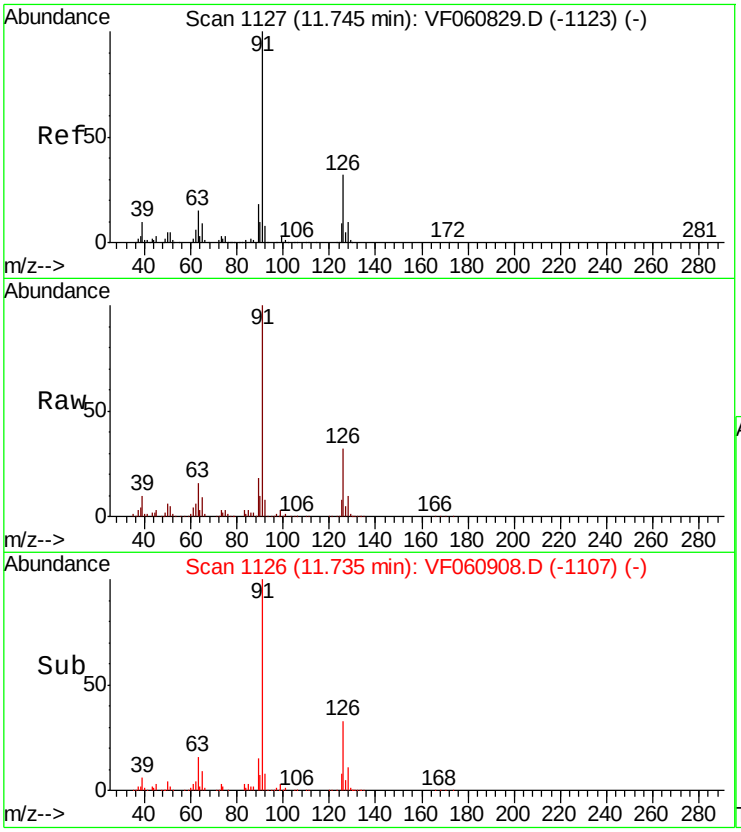


#78
n-propylbenzene
Concen: 47.766 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 91 Resp: 563990

Ion	Ratio	Lower	Upper
91	100		
120	20.0	10.3	30.8



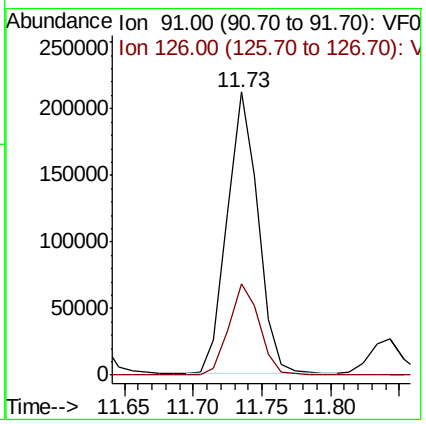


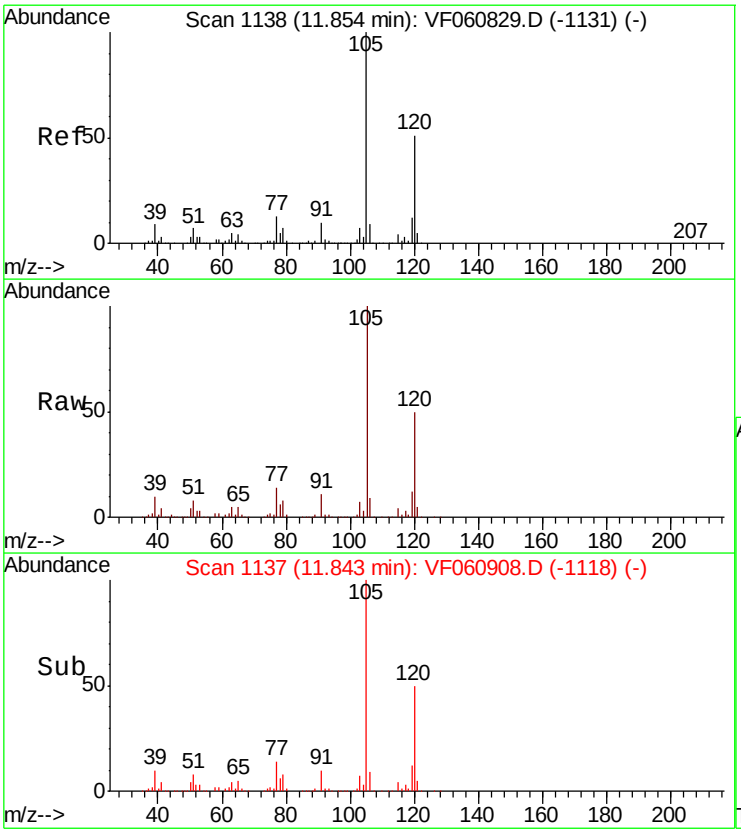
#79
2-Chlorotoluene
Concen: 48.793 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion: 91 Resp: 330336

Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.9	47.6

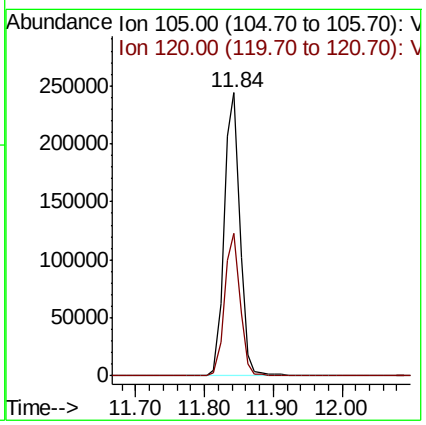


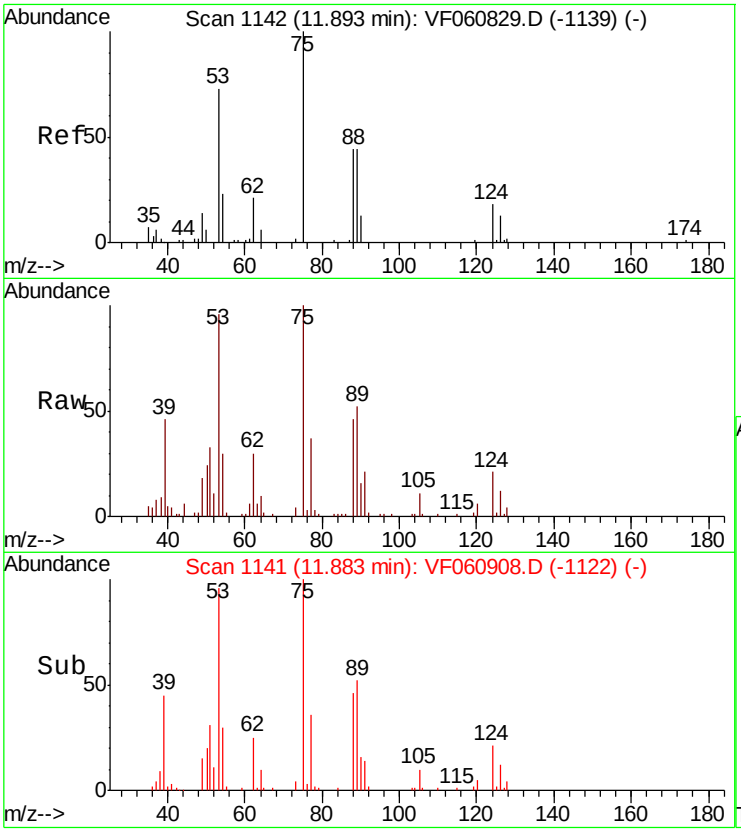


#80
1,3,5-Trimethylbenzene
Concen: 47.231 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:105 Resp: 386590

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.8	77.3



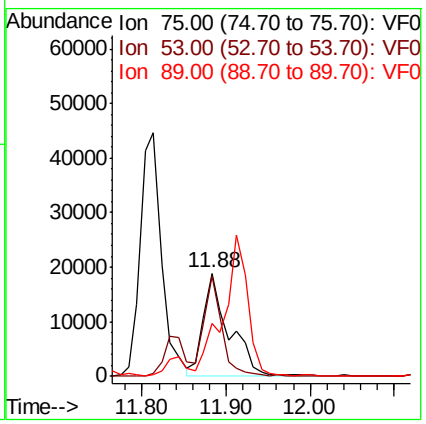


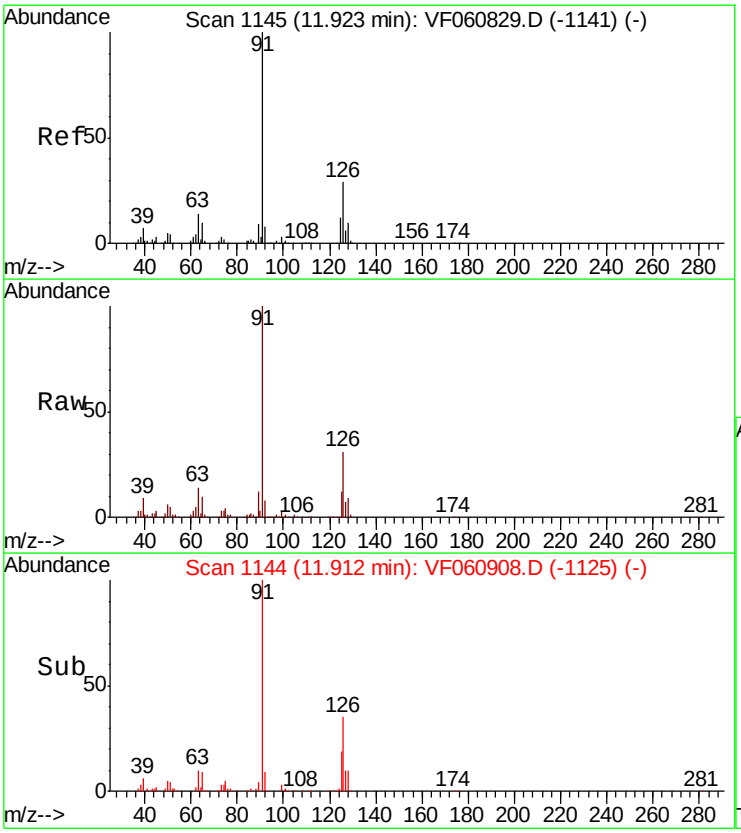
#81
trans-1,4-Dichloro-2-butene
Concen: 70.026 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 75 Resp: 41382

Ion	Ratio	Lower	Upper
75	100		
53	96.4	65.9	98.9
89	51.6	38.8	58.2

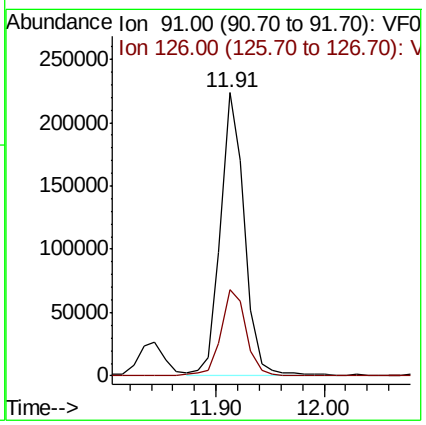


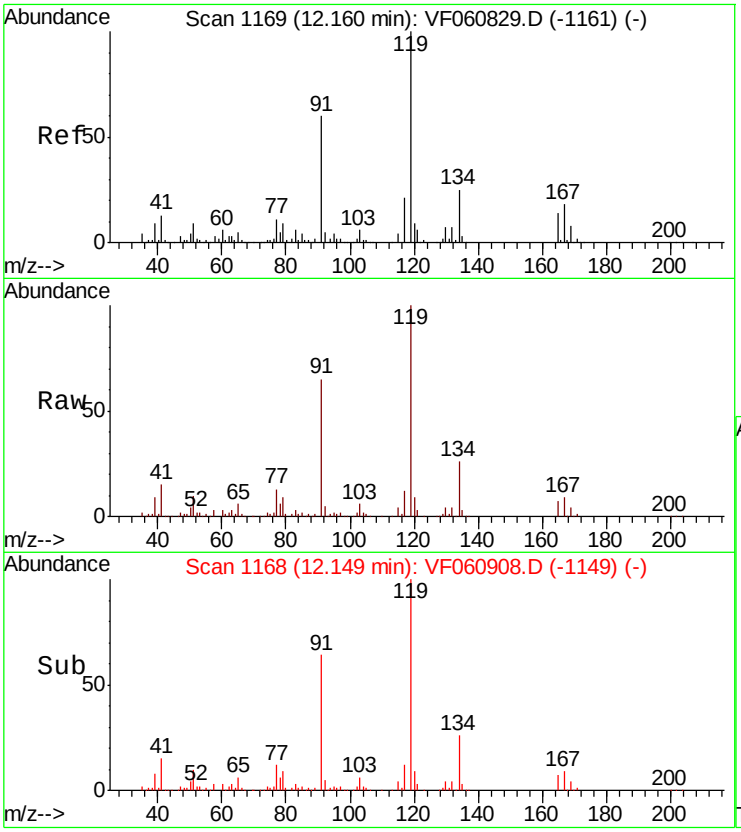


#82
4-Chlorotoluene
Concen: 47.881 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 91 Resp: 341139

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.8	44.4



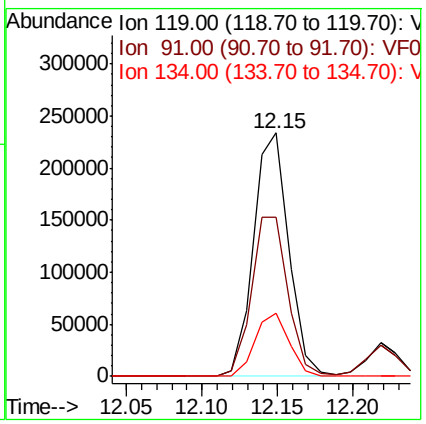


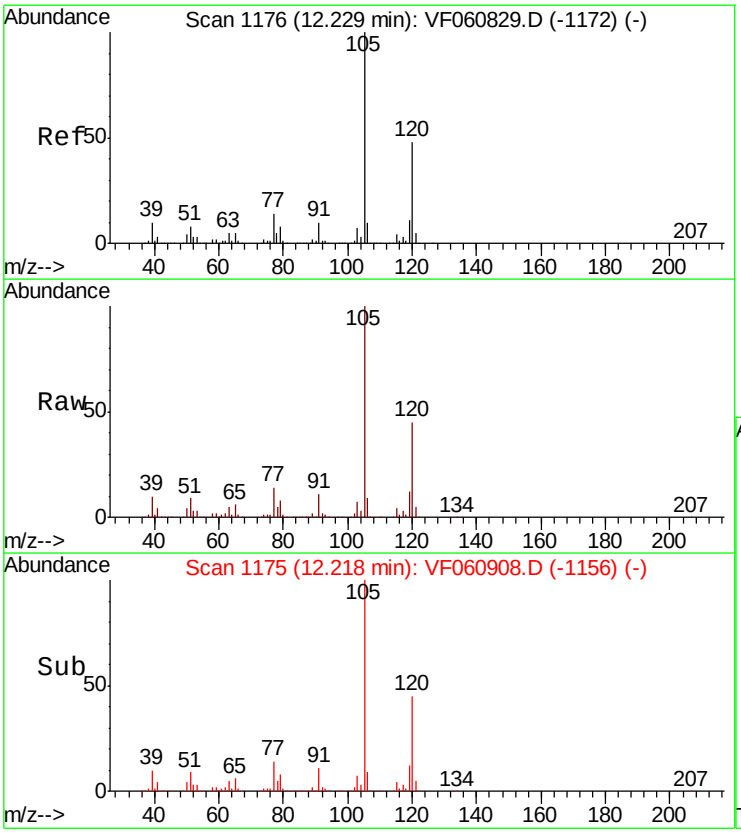
#83
tert-Butylbenzene
Concen: 45.785 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion:119 Resp: 381737

Ion	Ratio	Lower	Upper
119	100		
91	65.5	30.1	90.3
134	25.7	12.6	37.8

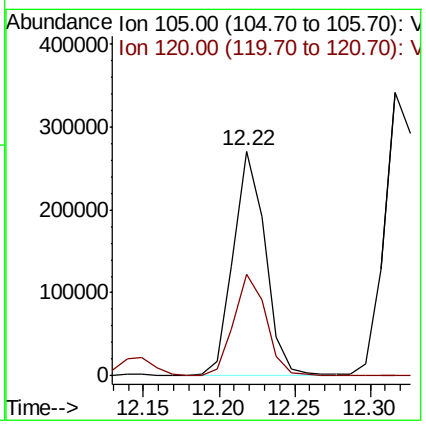


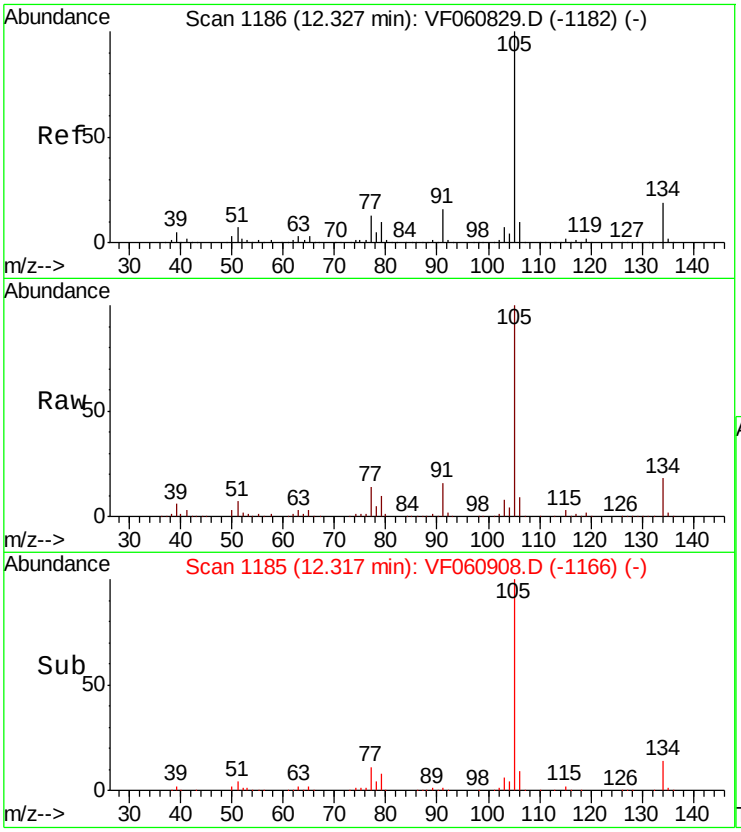


#84
1,2,4-Trimethylbenzene
Concen: 48.707 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:105 Resp: 397882

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.8	71.5



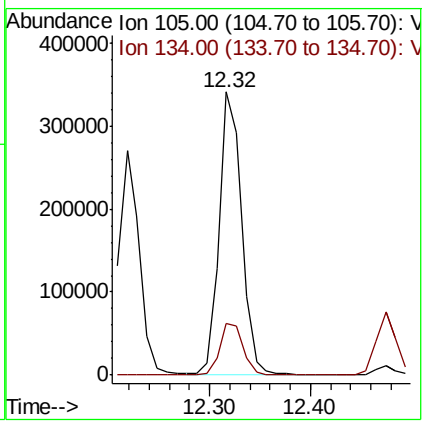


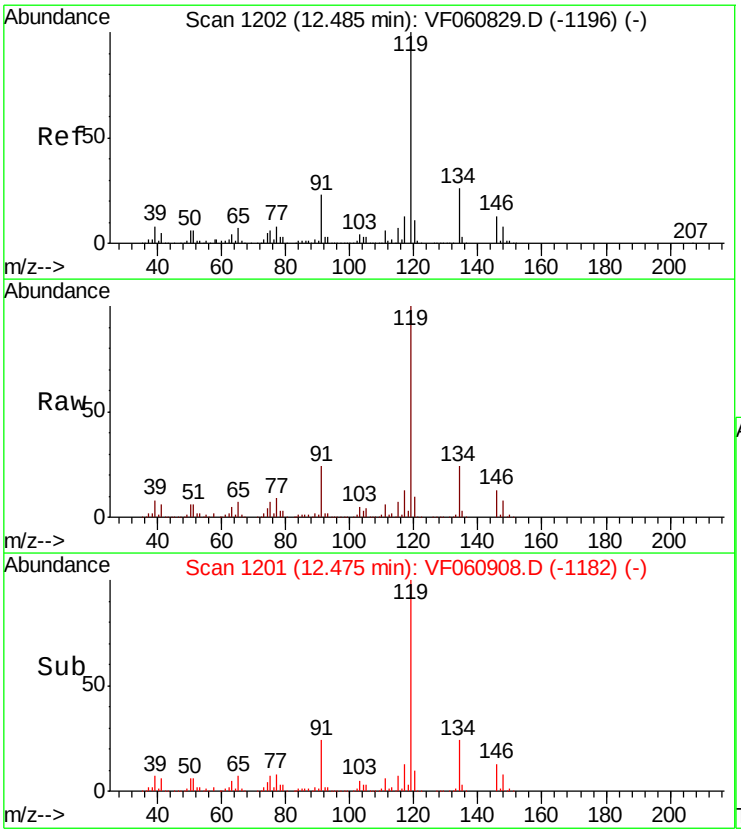
#85
sec-Butylbenzene
Concen: 46.415 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:105 Resp: 529764

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.5	28.5

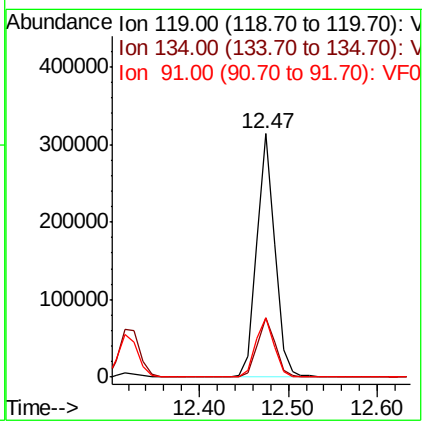


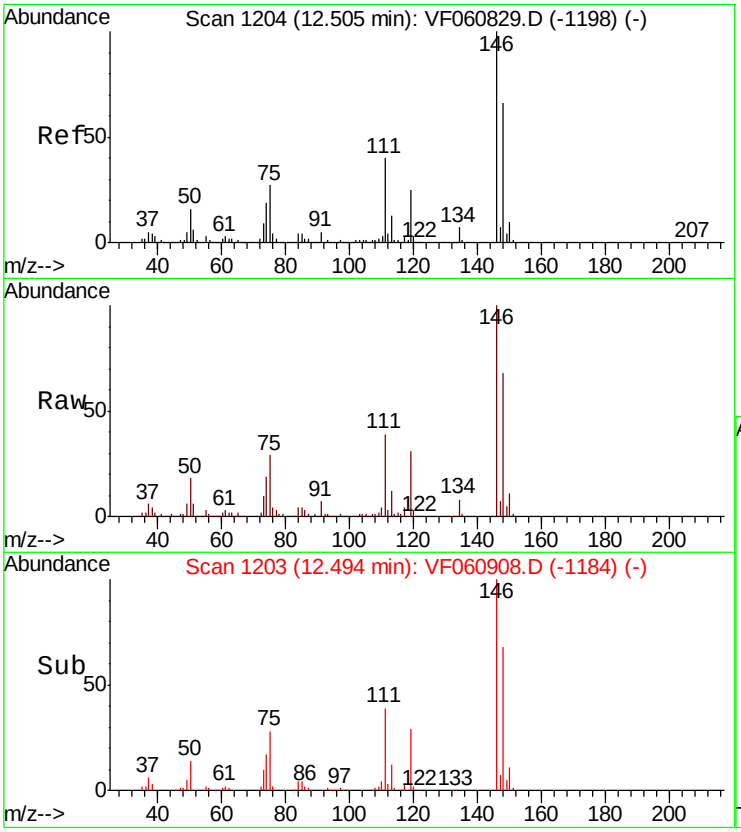


#86
p-Isopropyltoluene
Concen: 45.717 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:119 Resp: 437472

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.9	38.6
91	24.2	11.8	35.3



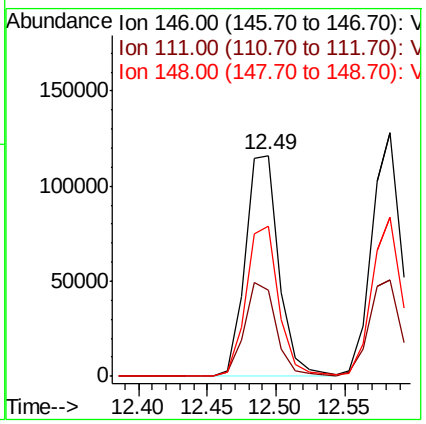


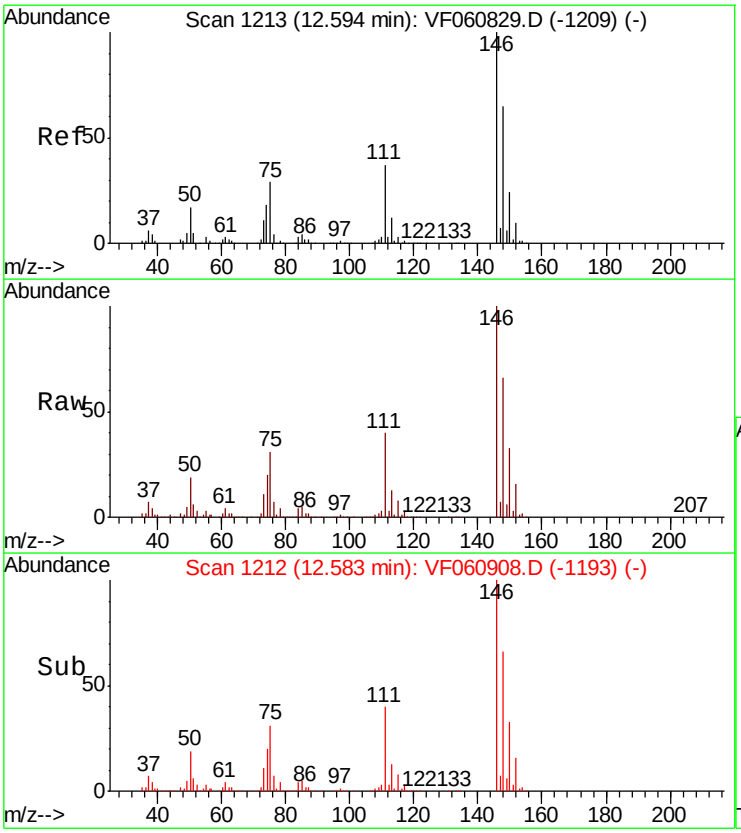
#87
1,3-Dichlorobenzene
Concen: 47.286 ug/l
RT: 12.49 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:146 Resp: 198820

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	59.9
148	68.1	32.9	98.6

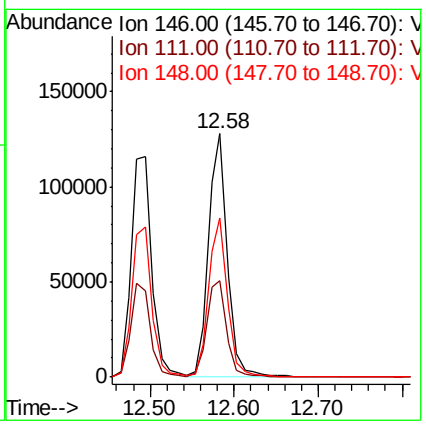


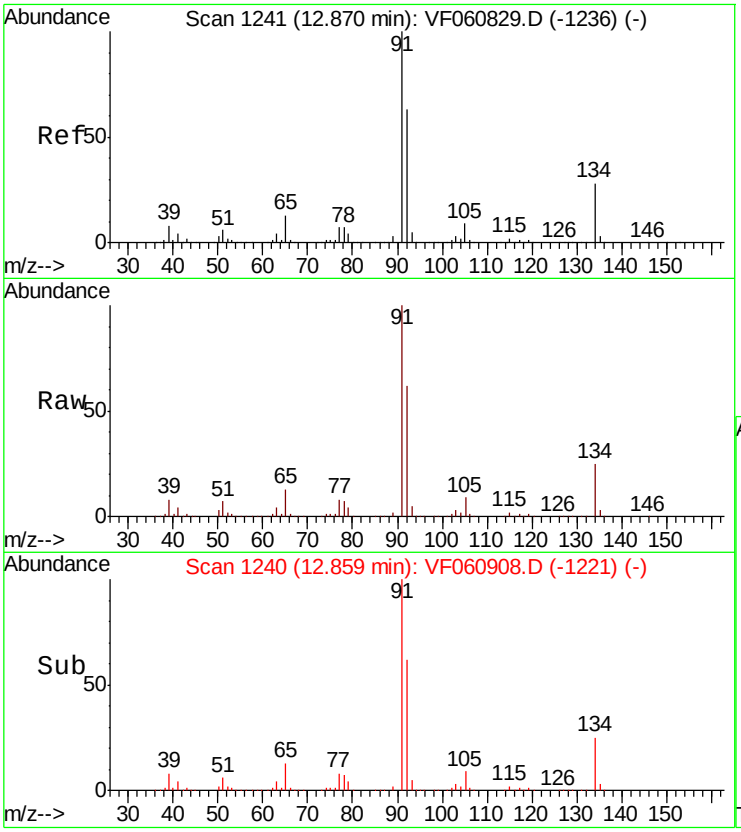


#88
1,4-Dichlorobenzene
Concen: 48.273 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:146 Resp: 197801

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.7
148	65.5	32.3	96.9



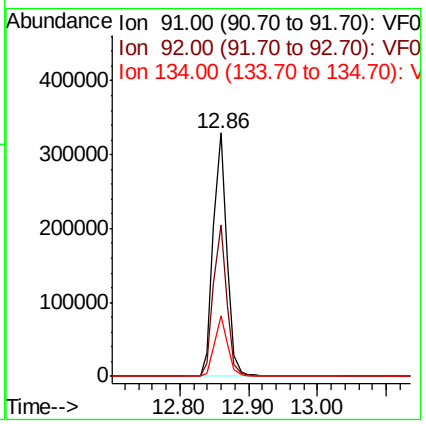


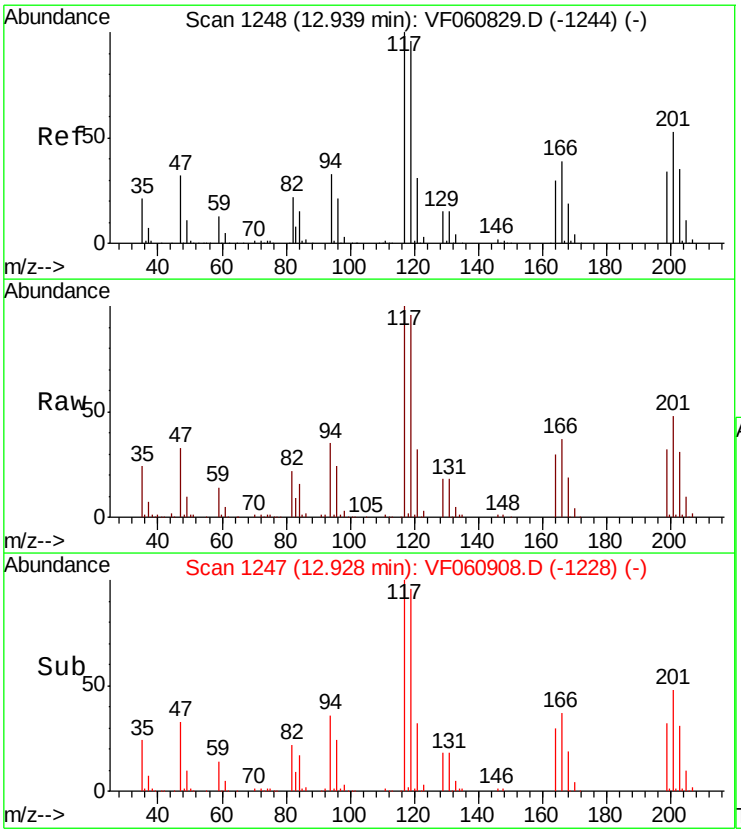
#89
n-Butylbenzene
Concen: 46.738 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument : MSVOA_F
ClientSampleId : S49-0483MSD

Tgt Ion: 91 Resp: 452238

Ion	Ratio	Lower	Upper
91	100		
92	62.4	31.6	94.7
134	25.1	13.8	41.4

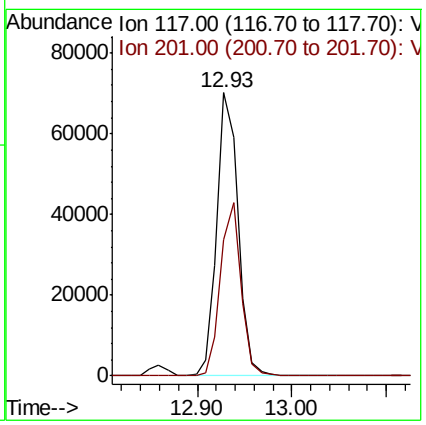


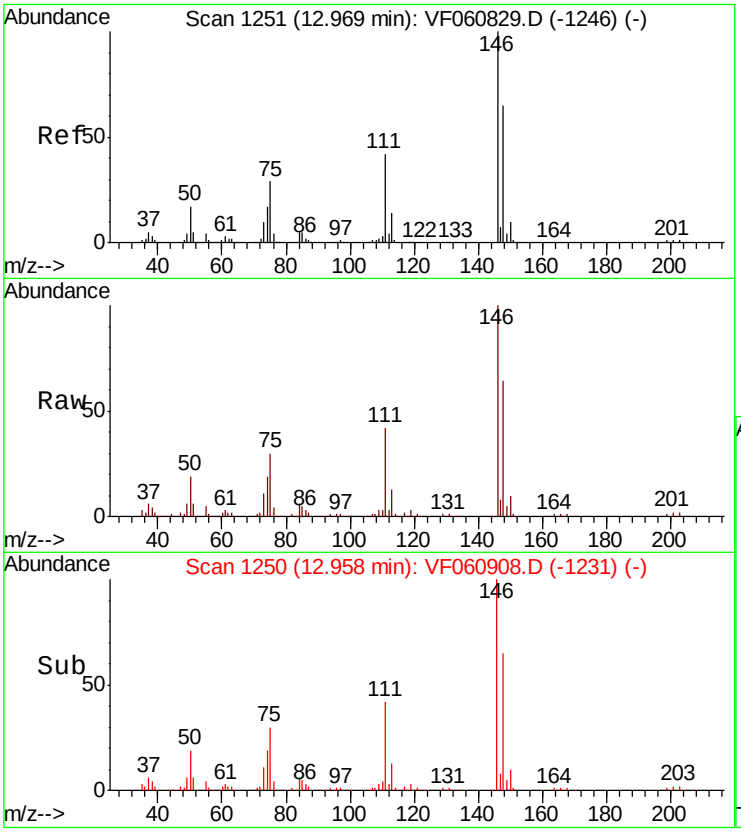


#90
Hexachloroethane
Concen: 47.655 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:117 Resp: 109811

Ion	Ratio	Lower	Upper
117	100		
201	47.9	26.7	80.1



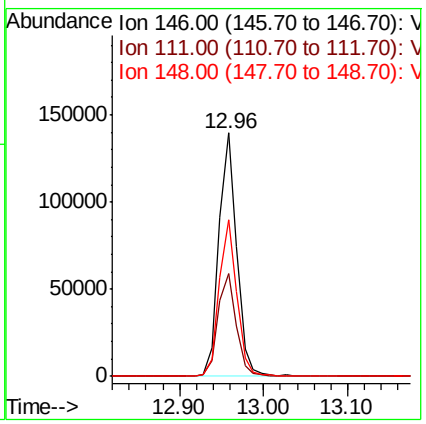


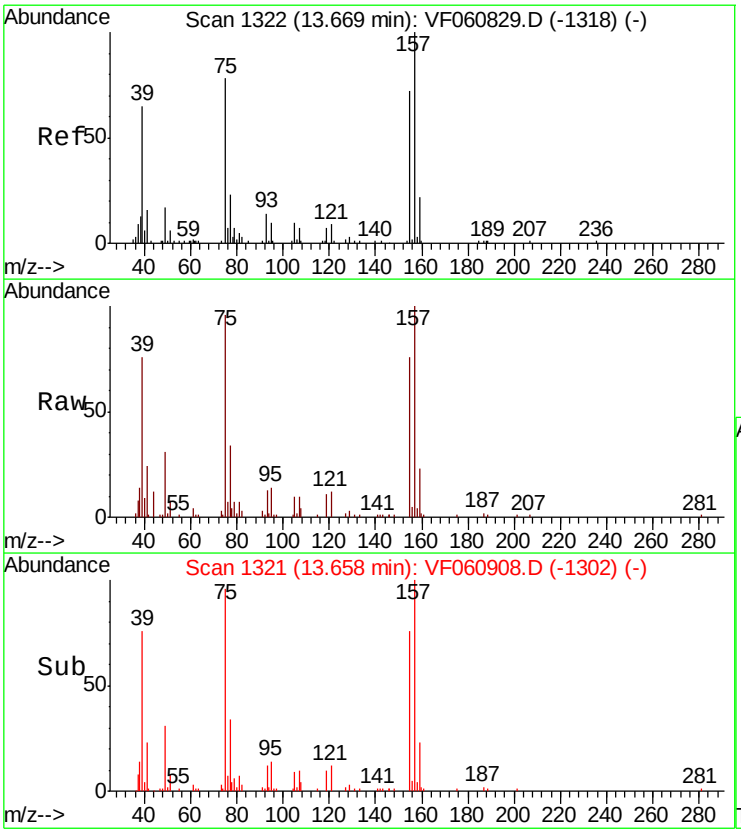
#91
1,2-Dichlorobenzene
Concen: 51.809 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:146 Resp: 206291

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.2	63.6
148	64.5	32.5	97.5

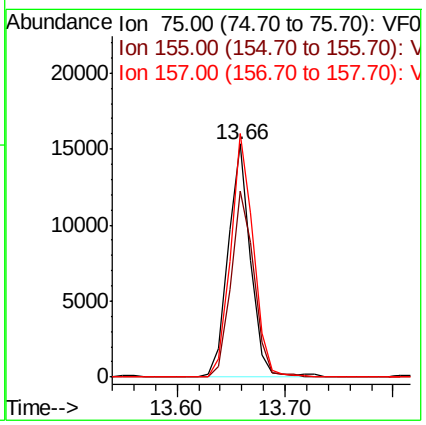


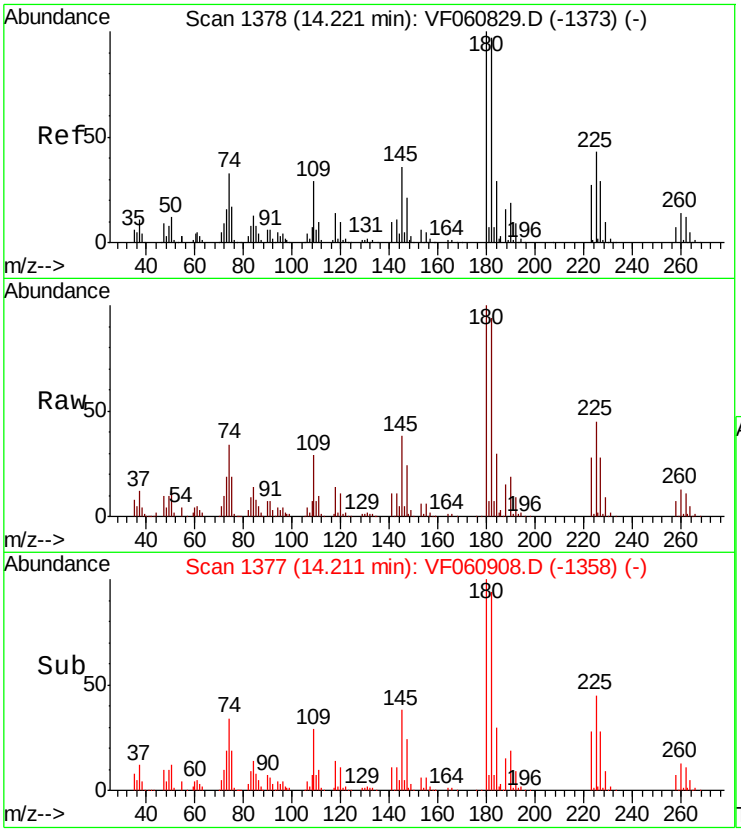


#92
1,2-Dibromo-3-Chloropropane
Concen: 68.531 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion: 75 Resp: 21986

Ion	Ratio	Lower	Upper
75	100		
155	79.7	45.6	136.9
157	104.5	63.8	191.5



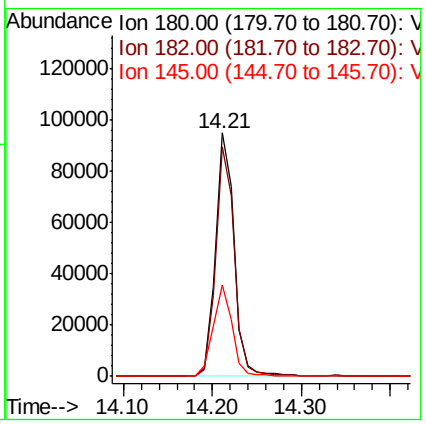


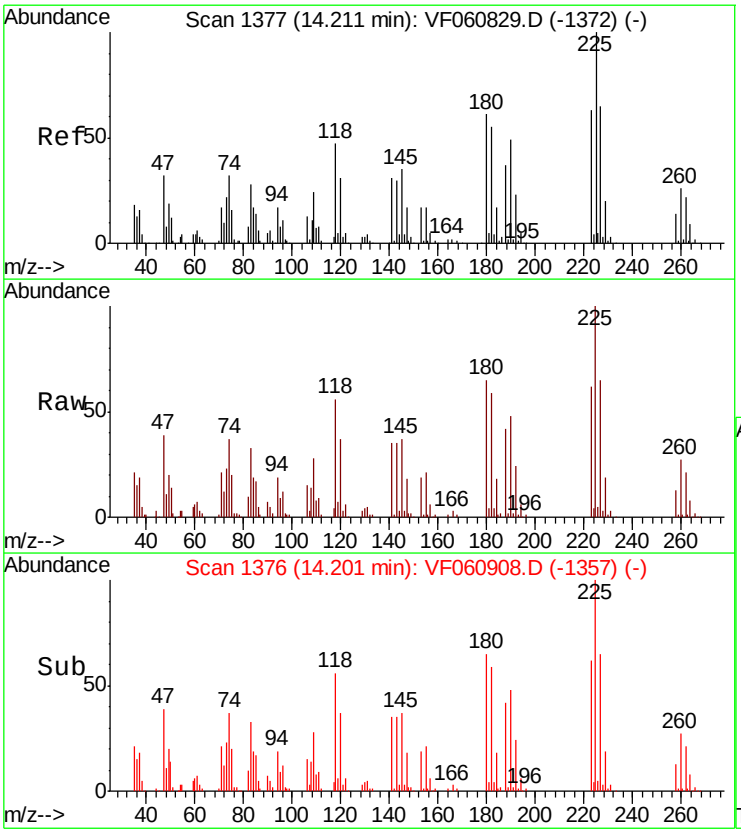
#93
1,2,4-Trichlorobenzene
Concen: 50.273 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:180 Resp: 139867

Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.5	145.5
145	37.6	18.1	54.3

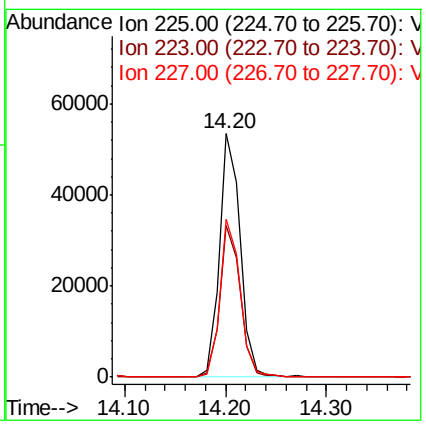


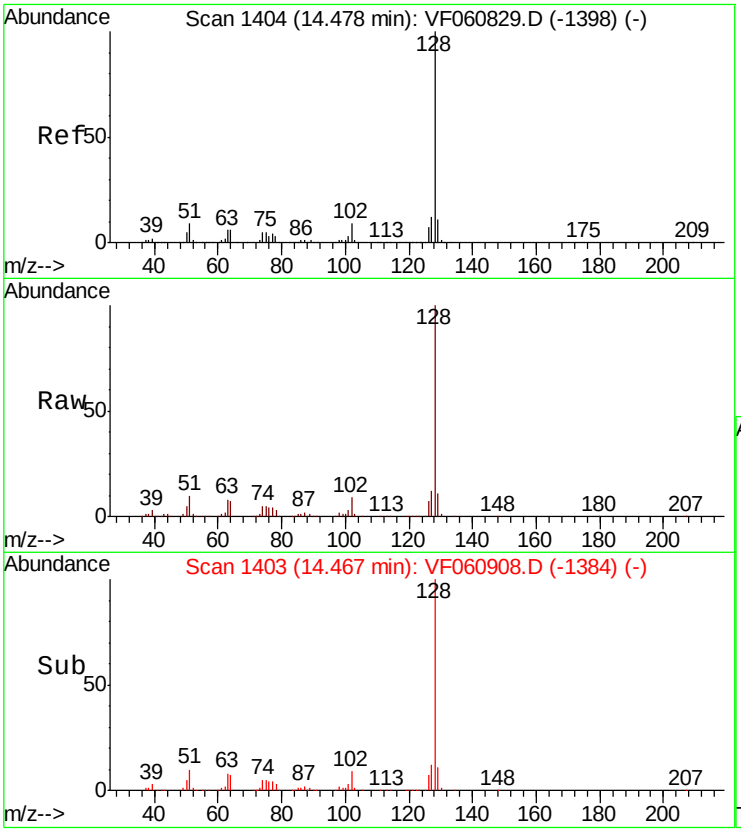


#94
Hexachlorobutadiene
Concen: 41.421 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:225 Resp: 76821

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.4	94.3
227	64.9	32.5	97.5



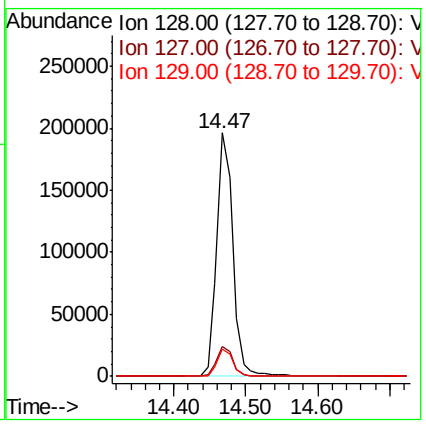


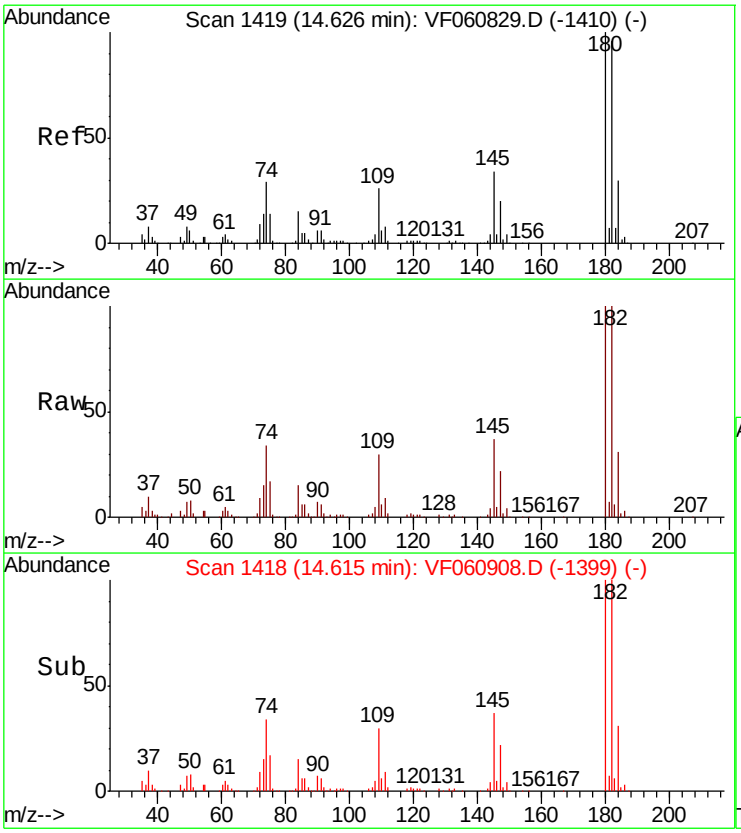
#95
Naphthalene
Concen: 56.534 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Instrument :
MSVOA_F
ClientSampleId :
S49-0483MSD

Tgt Ion:128 Resp: 302814

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	11.2	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 51.575 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VF060908.D
Acq: 3 Dec 2018 23:10

Tgt Ion:180 Resp: 133233

Ion	Ratio	Lower	Upper
180	100		
182	100.4	47.9	143.8
145	37.0	17.2	51.5