Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061299.D
Acq On : 9 Jan 2019 14:16
Operator : VA/AP
Sample : VF0109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Quant Time: Jan 10 05:53:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	232447	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.62	114	389538	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.79	117	355276	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	178592	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.87	65	130087	50.28	ug/l		0.02
Spiked Amount 50.000			Recovery = 100.56%				
35) Dibromofluoromethane	4.14	113	149148	50.04	ug/l		0.03
Spiked Amount 50.000			Recovery = 100.08%				
50) Toluene-d8	7.57	98	409847	46.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.94%				
62) 4-Bromofluorobenzene	11.42	95	180537	46.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	77622	18.103	ug/l		97
3) Chloromethane	1.09	50	72011	18.847	ug/l		97
4) Vinyl Chloride	1.14	62	61914	18.143	ug/l		97
5) Bromomethane	1.31	94	38558	15.427	ug/l		100
6) Chloroethane	1.39	64	28830	17.300	ug/l		98
7) Trichlorofluoromethane	1.48	101	102597	17.735	ug/l		99
8) Diethyl Ether	1.64	74	16394	19.298	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	1.83	101	53182	17.410	ug/l		91
10) Methyl Iodide	1.85	142	30466	6.366	ug/l		98
11) Tert butyl alcohol	2.58	59	10484	101.207	ug/l	#	86
12) 1,1-Dichloroethene	1.80	96	43803	17.932	ug/l		92
13) Acrolein	2.01	56	10617	79.825	ug/l		89
14) Allyl chloride	2.11	41	77888	17.445	ug/l		97
15) Acrylonitrile	2.96	53	35685	97.175	ug/l		95
16) Acetone	2.25	43	65046	108.074	ug/l		97
17) Carbon Disulfide	1.81	76	134948	16.726	ug/l		97
18) Methyl Acetate	2.44	43	20774	17.544	ug/l		95
19) Methyl tert-butyl Ether	2.44	73	80176	17.225	ug/l		97
20) Methylene Chloride	2.19	84	28451	11.174	ug/l		95
21) trans-1,2-Dichloroethene	2.33	96	45980	17.764	ug/l		98
22) Diisopropyl ether	2.82	45	158495	18.349	ug/l		95
23) Vinyl Acetate	3.20	43	304596	120.579	ug/l		100
24) 1,1-Dichloroethane	2.89	63	88586	17.729	ug/l		99
25) 2-Butanone	4.36	43	111586	115.192	ug/l		98
26) 2,2-Dichloropropane	3.63	77	54215	16.237	ug/l		98
27) cis-1,2-Dichloroethene	3.49	96	69154	19.136	ug/l		91
28) Bromochloromethane	3.74	49	42722	19.392	ug/l		97
29) Tetrahydrofuran	4.10	42	45066	111.269	ug/l		96
30) Chloroform	3.88	83	123895	19.533	ug/l		97
31) Cyclohexane	3.72	56	105693	20.163	ug/l		93
32) 1,1,1-Trichloroethane	4.11	97	84991	16.589	ug/l		97
36) 1,1-Dichloropropene	4.31	75	95519	20.999	ug/l		97
37) Ethyl Acetate	4.14	43	38385	23.172	ug/l	#	47
38) Carbon Tetrachloride	4.01	117	78502	18.221	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061299.D
Acq On : 9 Jan 2019 14:16
Operator : VA/AP
Sample : VF0109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Quant Time: Jan 10 05:53:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.48	83	107521	18.891	ug/l		98
40) Benzene	4.66	78	221459	20.853	ug/l		100
41) Methacrylonitrile	4.77	41	21043	22.748	ug/l		94
42) 1,2-Dichloroethane	4.97	62	68584	20.743	ug/l		97
43) Isopropyl Acetate	6.98	43	51033	23.335	ug/l	#	99
44) Trichloroethene	5.52	130	68324	21.983	ug/l		92
45) 1,2-Dichloropropane	6.25	63	54295	20.104	ug/l		99
46) Dibromomethane	6.11	93	35322	21.302	ug/l		94
47) Bromodichloromethane	6.41	83	85273	20.678	ug/l		99
48) Methyl methacrylate	6.73	41	30339	21.372	ug/l	#	84
49) 1,4-Dioxane	6.73	88	5190	579.416	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.27	43	184505	111.771	ug/l		99
52) Toluene	7.64	92	130400	19.103	ug/l		99
53) t-1,3-Dichloropropene	8.30	75	69843	21.566	ug/l		99
54) cis-1,3-Dichloropropene	7.32	75	91053	21.204	ug/l		98
55) 1,1,2-Trichloroethane	8.51	97	38609	20.213	ug/l		95
56) Ethyl methacrylate	8.64	69	44745	20.959	ug/l		98
57) 1,3-Dichloropropane	8.88	76	69910	20.680	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.32	63	11421	125.539	ug/l	#	82
59) 2-Hexanone	9.52	43	132660	113.436	ug/l		97
60) Dibromochloromethane	8.74	129	51380	20.200	ug/l		99
61) 1,2-Dibromoethane	9.00	107	40336	20.716	ug/l		96
64) Tetrachloroethene	8.17	164	55131	21.313	ug/l		99
65) Chlorobenzene	9.82	112	143721	20.033	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.95	131	60114	20.535	ug/l		95
67) Ethyl Benzene	9.92	91	280382	20.270	ug/l		94
68) m/p-Xylenes	10.15	106	196305	40.684	ug/l		99
69) o-Xylene	10.73	106	112205	20.817	ug/l		94
70) Styrene	10.81	104	150635	20.979	ug/l		97
71) Bromoform	10.79	173	25587	21.387	ug/l		99
73) Isopropylbenzene	11.14	105	324435	20.645	ug/l		98
74) N-amyl acetate	11.39	43	78629	22.011	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.71	83	46238	18.557	ug/l		99
76) 1,2,3-Trichloropropane	11.80	75	37734	20.648	ug/l		96
77) Bromobenzene	11.51	156	64940	20.771	ug/l		89
78) n-propylbenzene	11.61	91	378014	20.175	ug/l		98
79) 2-Chlorotoluene	11.74	91	236644	22.668	ug/l		96
80) 1,3,5-Trimethylbenzene	11.83	105	266725	21.330	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.88	75	21563	27.000	ug/l		95
82) 4-Chlorotoluene	11.91	91	219252	20.669	ug/l		96
83) tert-Butylbenzene	12.14	119	267784	21.494	ug/l		99
84) 1,2,4-Trimethylbenzene	12.22	105	255495	20.580	ug/l		98
85) sec-Butylbenzene	12.32	105	364395	20.542	ug/l		98
86) p-Isopropyltoluene	12.48	119	294106	20.384	ug/l		98
87) 1,3-Dichlorobenzene	12.49	146	126631	20.740	ug/l		95
88) 1,4-Dichlorobenzene	12.57	146	119760	20.403	ug/l		98
89) n-Butylbenzene	12.86	91	317189	21.396	ug/l		97
90) Hexachloroethane	12.93	117	68090	20.630	ug/l		93
91) 1,2-Dichlorobenzene	12.96	146	122920	21.093	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.66	75	9334	22.171	ug/l		80

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061299.D
Acq On : 9 Jan 2019 14:16
Operator : VA/AP
Sample : VF0109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Quant Time: Jan 10 05:53:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	83949	20.933	ug/l	98
94) Hexachlorobutadiene	14.20	225	50764	19.663	ug/l	97
95) Naphthalene	14.47	128	152018	20.115	ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	76130	20.153	ug/l	97

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

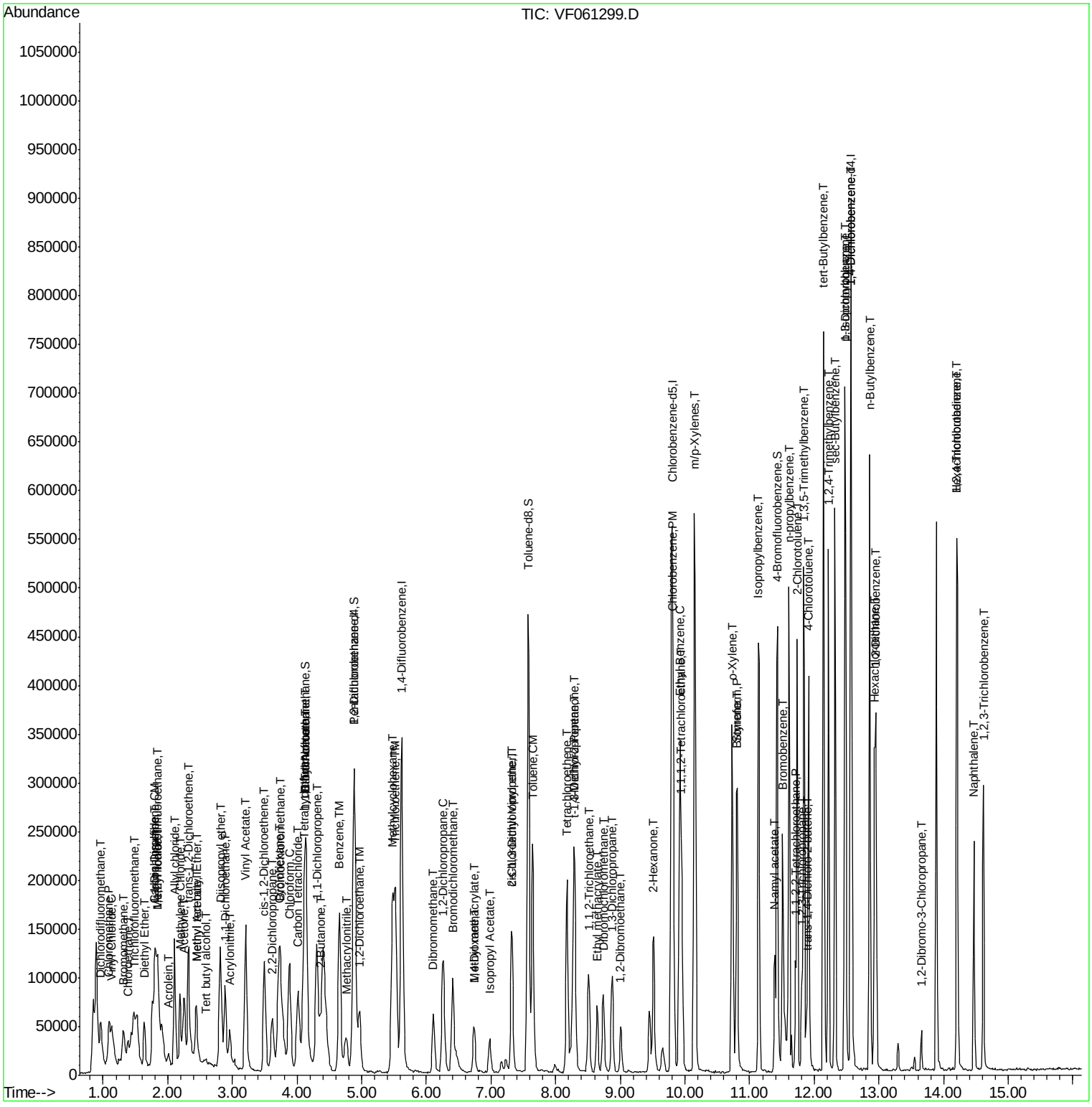
Data Path : Z:\\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

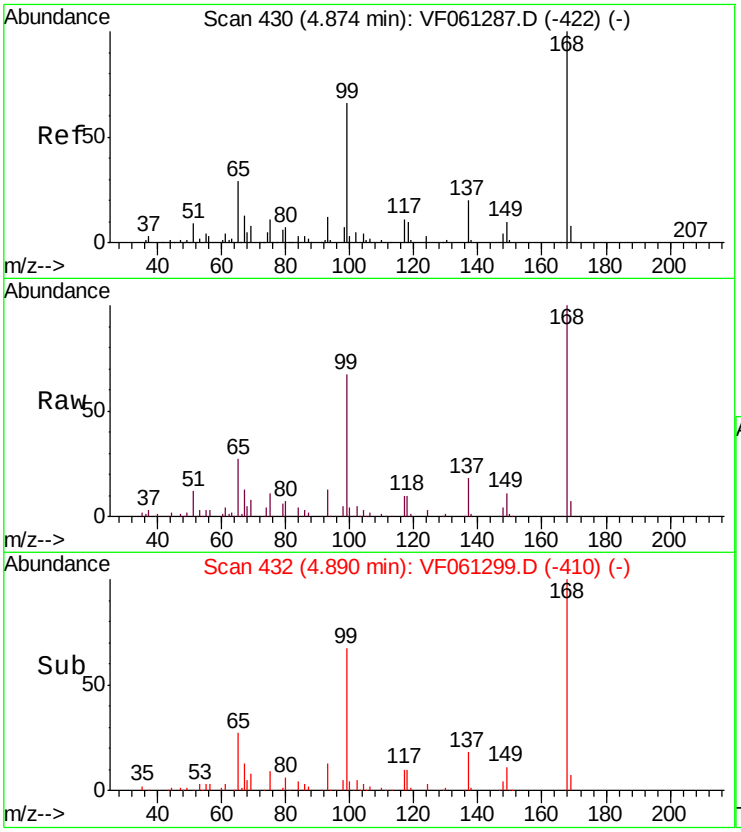
Quantitation Report (Not Reviewed)

Data File : VF061299.D
Acq On : 9 Jan 2019 14:16
Operator : VA/AP
Sample : VF0109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Quant Time: Jan 10 05:53:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



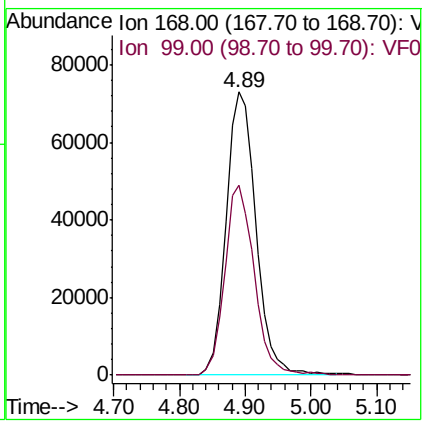


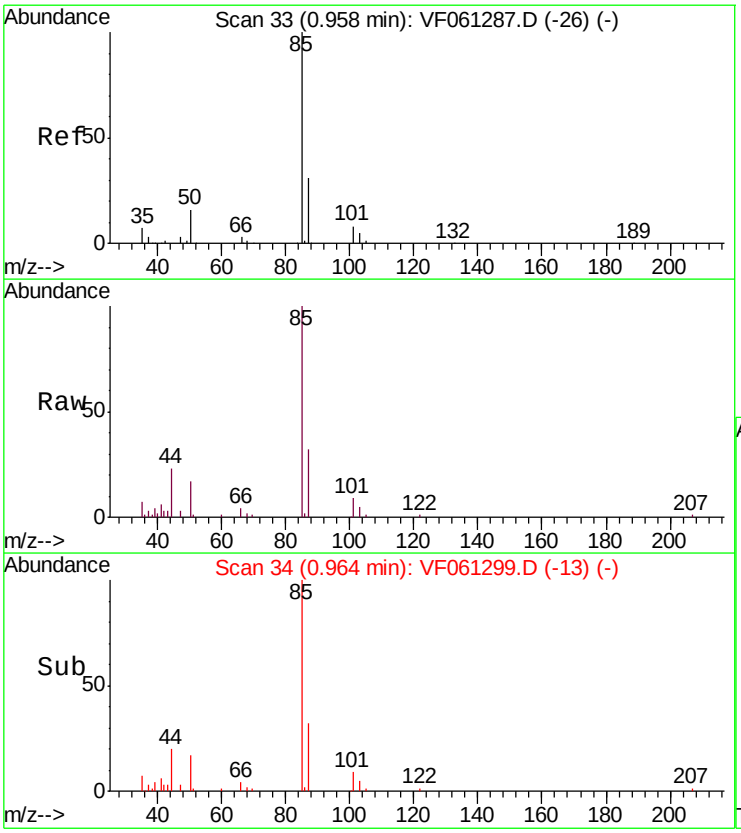
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:168 Resp: 232447

Ion	Ratio	Lower	Upper
168	100		
99	67.1	52.7	79.1

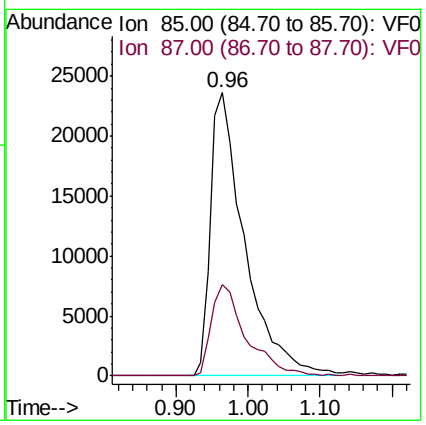


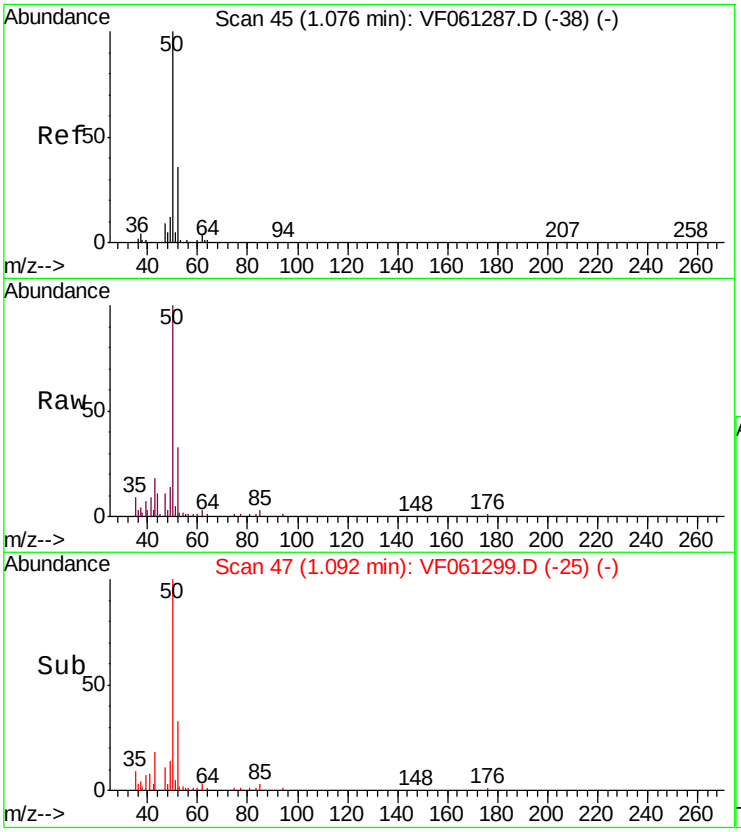


#2
Dichlorodifluoromethane
Concen: 18.103 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 85 Resp: 77622

Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.4	46.2



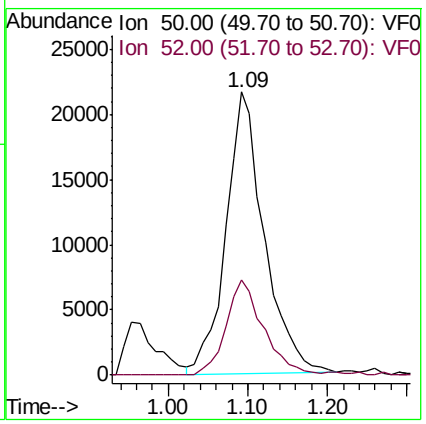


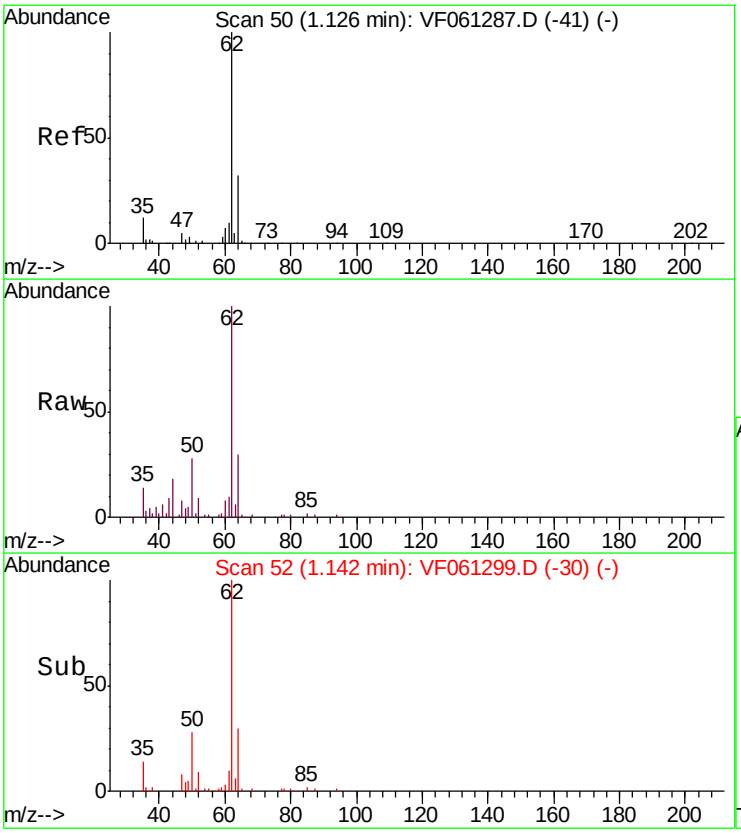
#3
Chloromethane
Concen: 18.847 ug/l
RT: 1.09 min Scan# 47
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 50 Resp: 72011

Ion	Ratio	Lower	Upper
50	100		
52	33.4	28.2	42.2

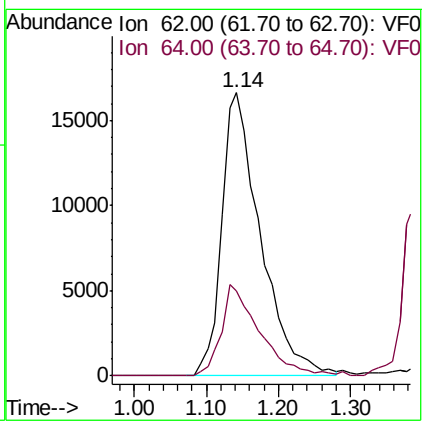


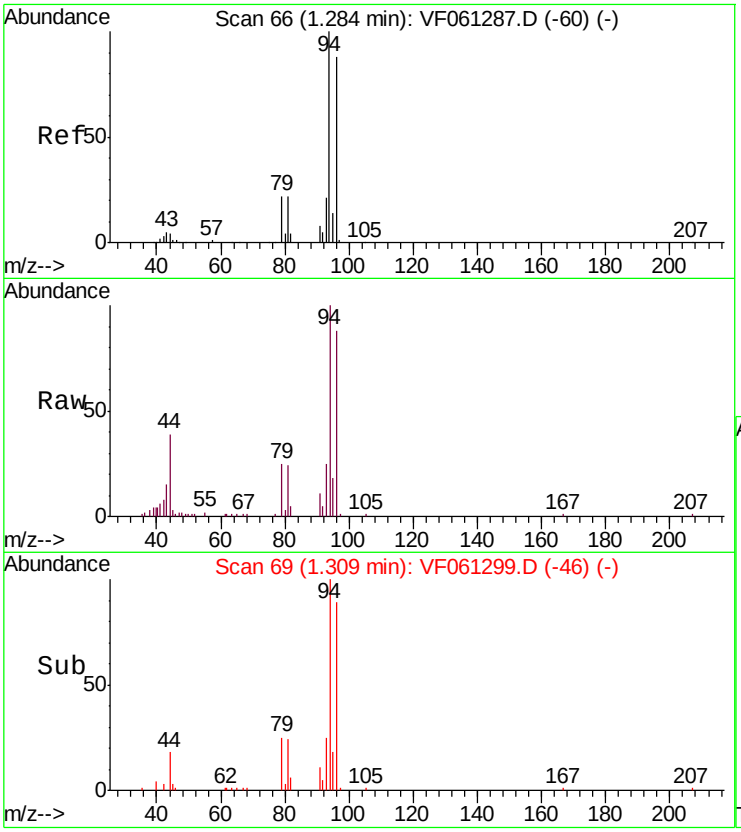


#4
Vinyl Chloride
Concen: 18.143 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 62 Resp: 61914

Ion	Ratio	Lower	Upper
62	100		
64	30.1	25.4	38.0



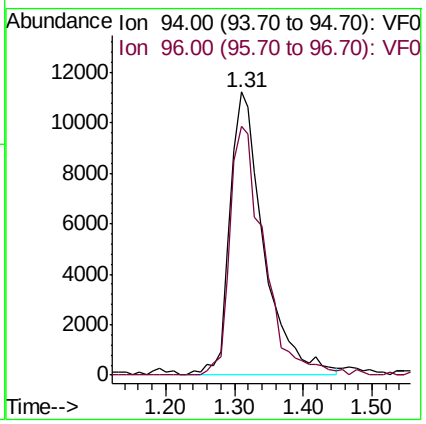


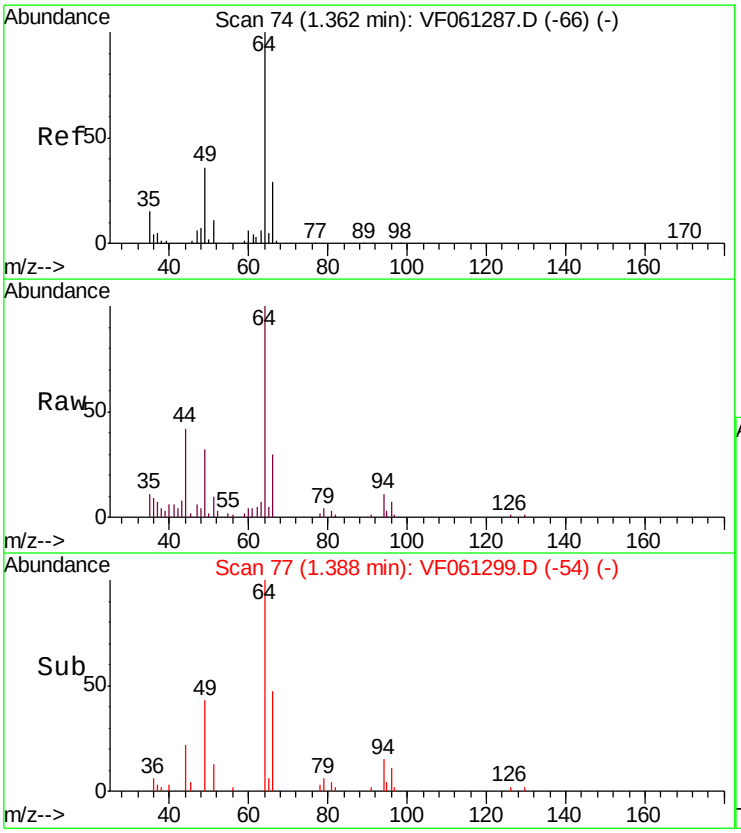
#5
Bromomethane
Concen: 15.427 ug/l
RT: 1.31 min Scan# 69
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 94 Resp: 38558

Ion	Ratio	Lower	Upper
94	100		
96	88.0	70.2	105.4

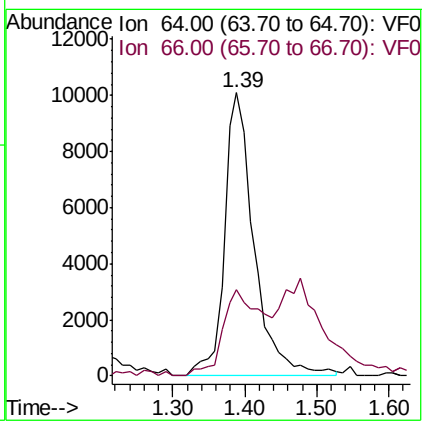


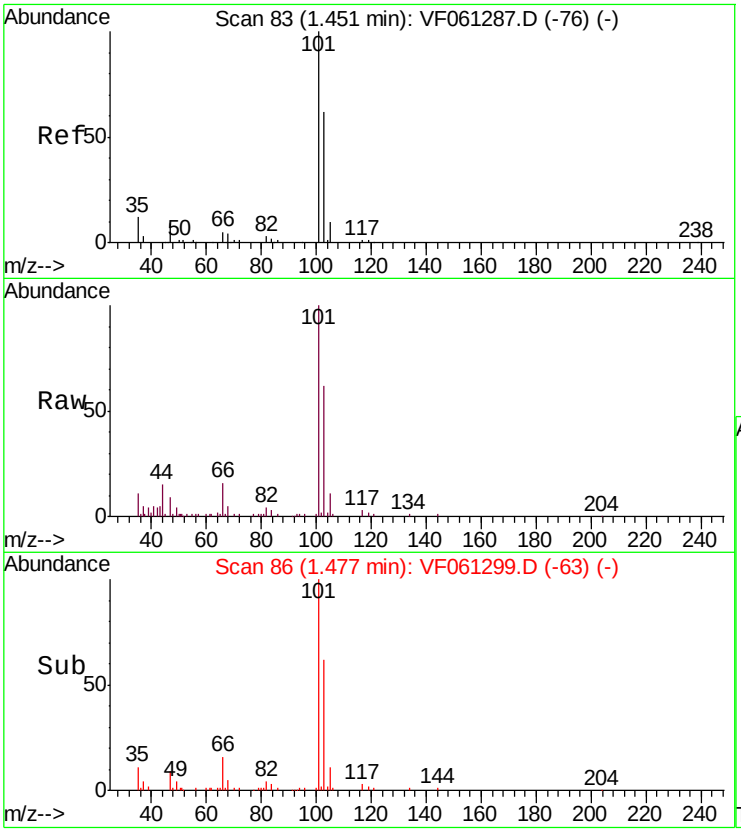


#6
Chloroethane
Concen: 17.300 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 64 Resp: 28830

Ion	Ratio	Lower	Upper
64	100		
66	30.5	23.4	35.0



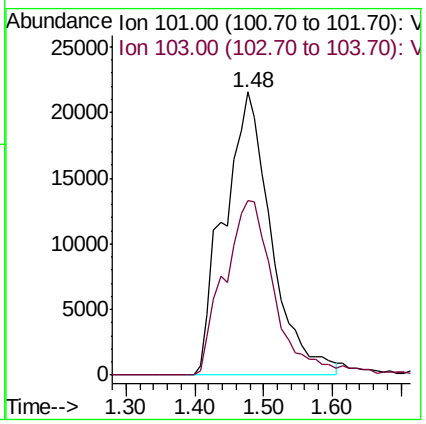


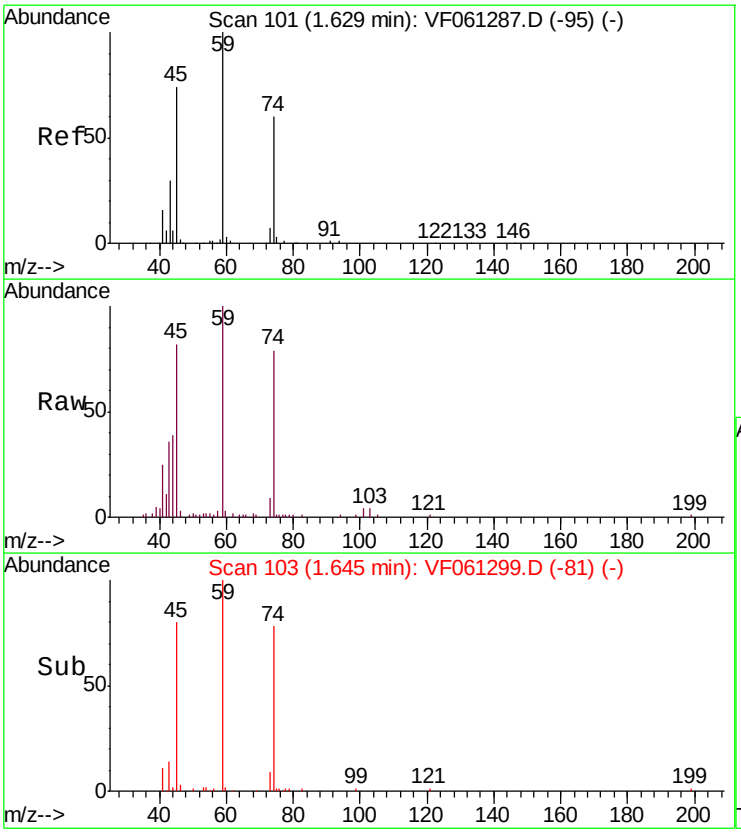
#7
Trichlorofluoromethane
Concen: 17.735 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:101 Resp: 102597

Ion	Ratio	Lower	Upper
101	100		
103	61.6	49.9	74.9

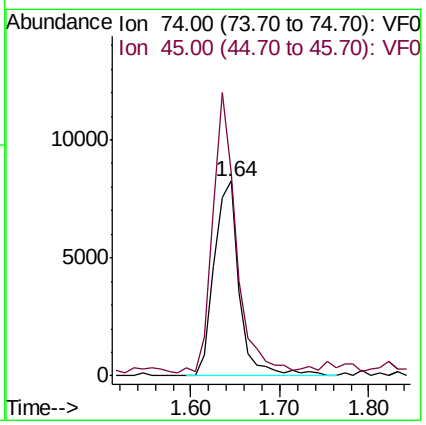


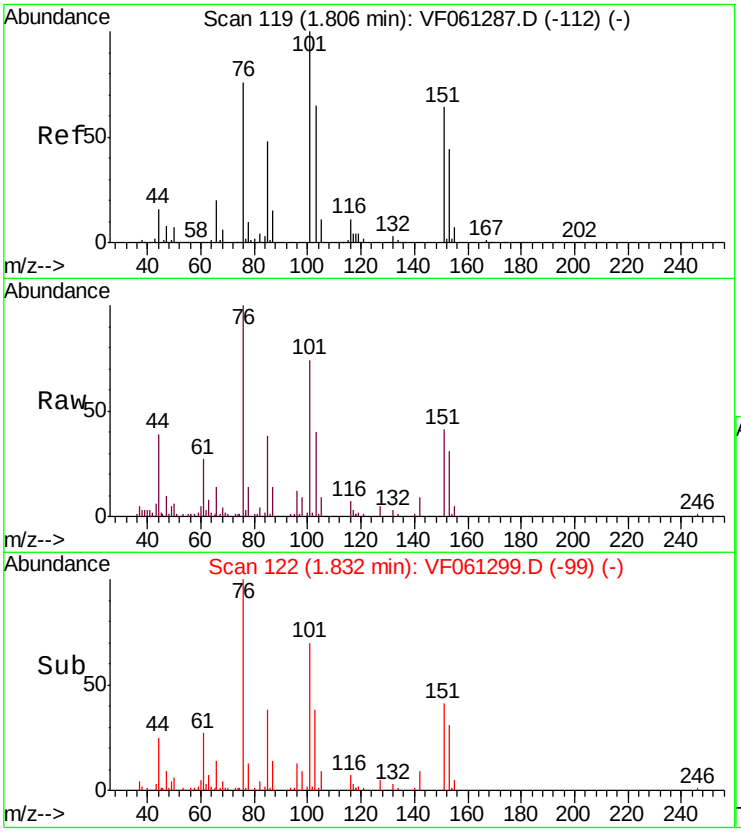


#8
Diethyl Ether
Concen: 19.298 ug/l
RT: 1.64 min Scan# 103
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 74 Resp: 16394

Ion	Ratio	Lower	Upper
74	100		
45	104.4	62.1	186.3



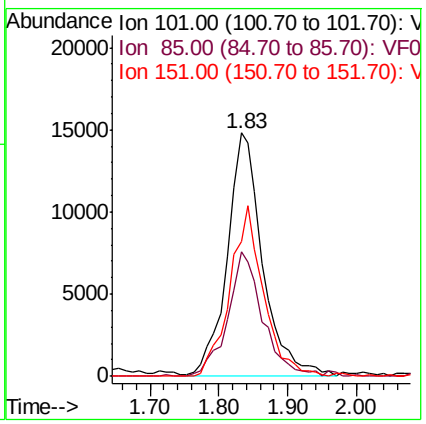


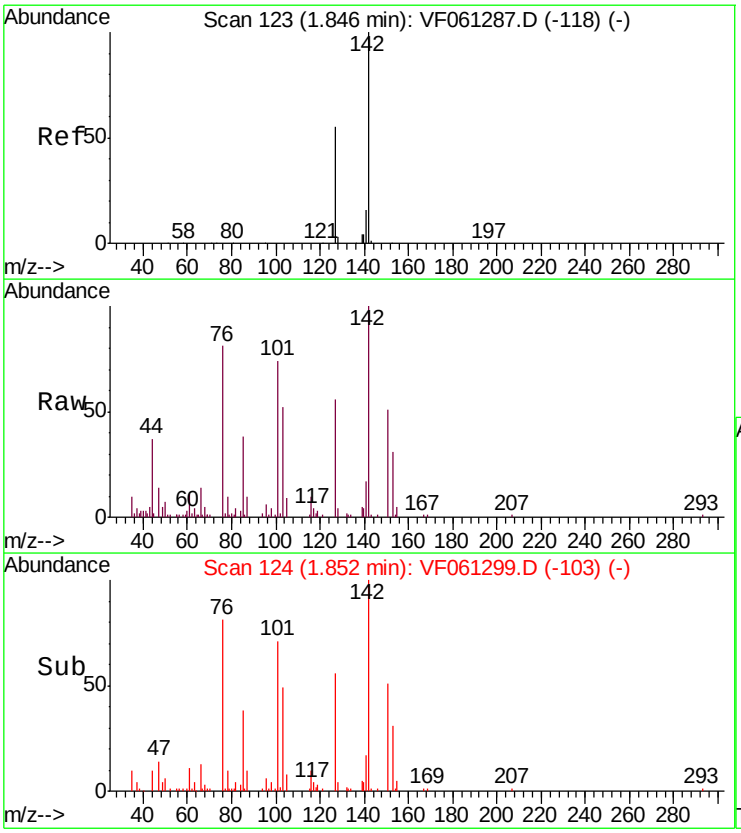
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.410 ug/l
RT: 1.83 min Scan# 122
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:101 Resp: 53182

Ion	Ratio	Lower	Upper
101	100		
85	51.3	38.4	57.6
151	55.2	51.4	77.2

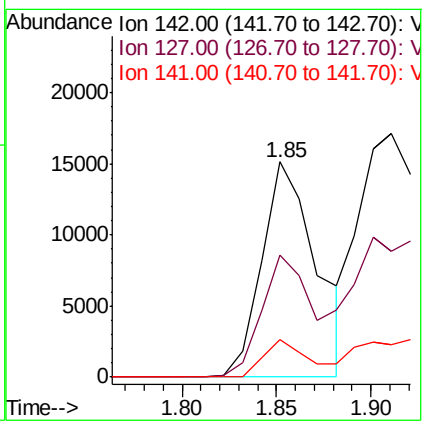


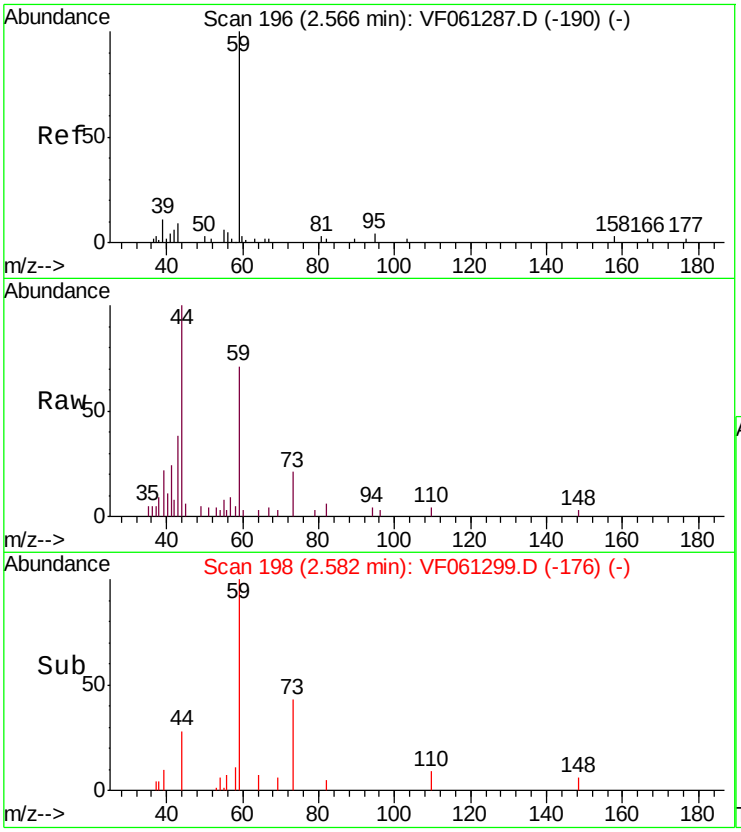


#10
Methyl Iodide
Concen: 6.366 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:142 Resp: 30466

Ion	Ratio	Lower	Upper
142	100		
127	56.5	44.3	66.5
141	17.4	13.2	19.8



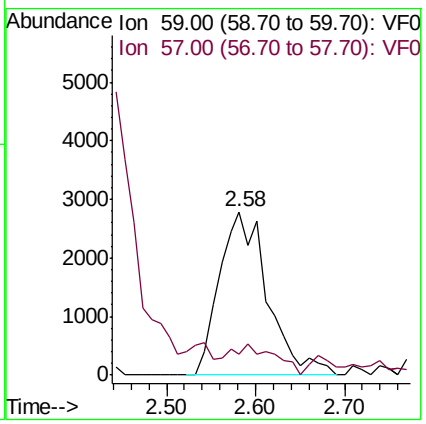


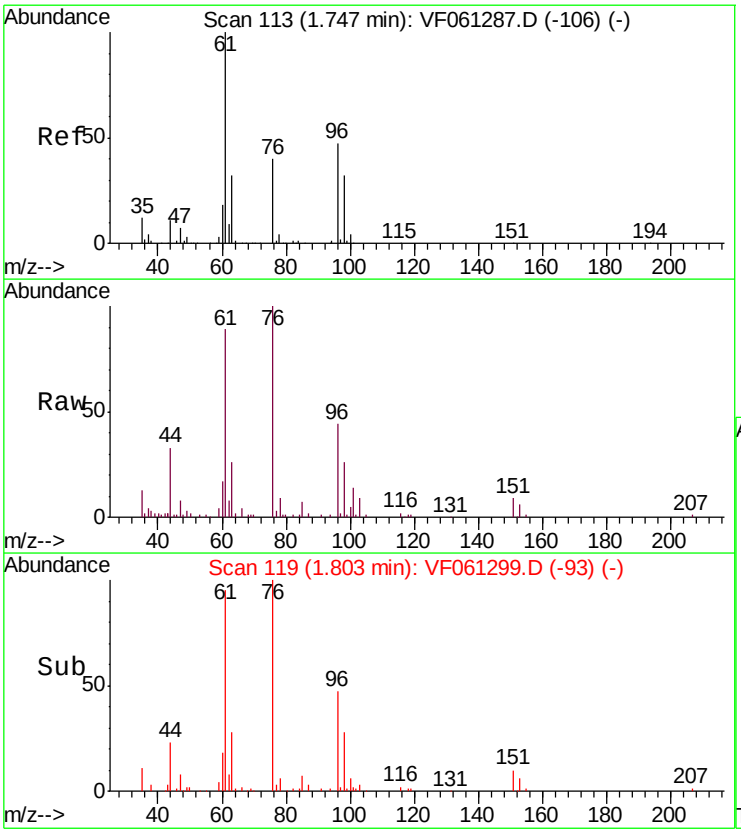
#11
Tert butyl alcohol
Concen: 101.207 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 59 Resp: 10484

Ion	Ratio	Lower	Upper
59	100		
57	12.6	15.1	22.7#

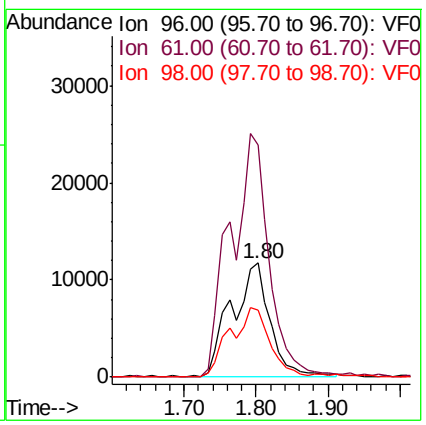


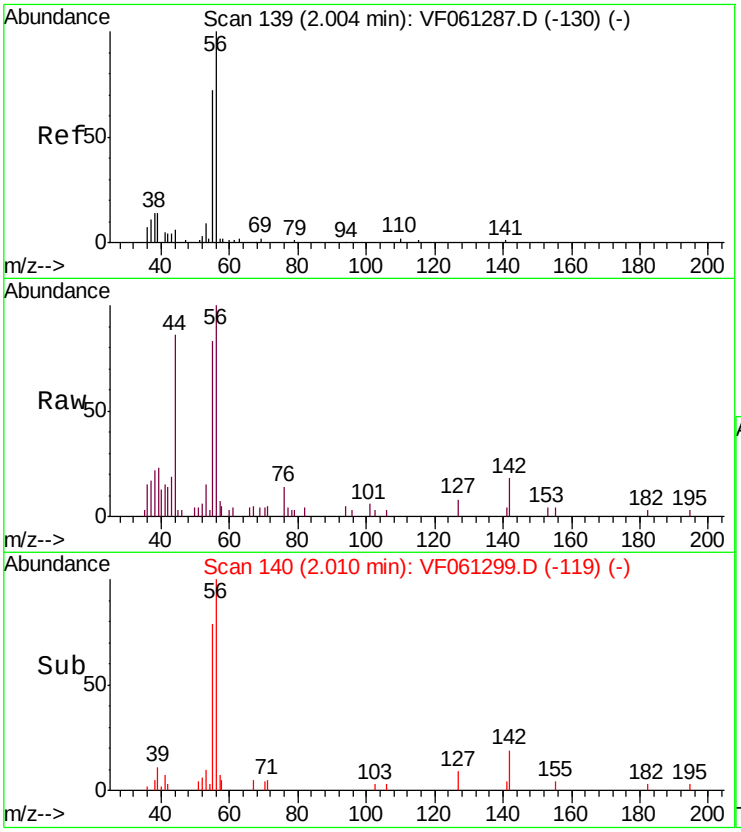


#12
1,1-Dichloroethene
Concen: 17.932 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.06 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 96 Resp: 43803

Ion	Ratio	Lower	Upper
96	100		
61	203.2	171.8	257.8
98	59.0	54.2	81.4



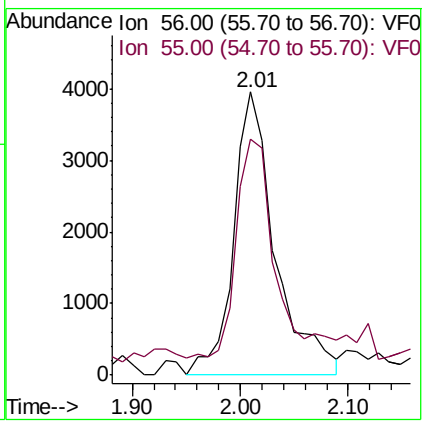


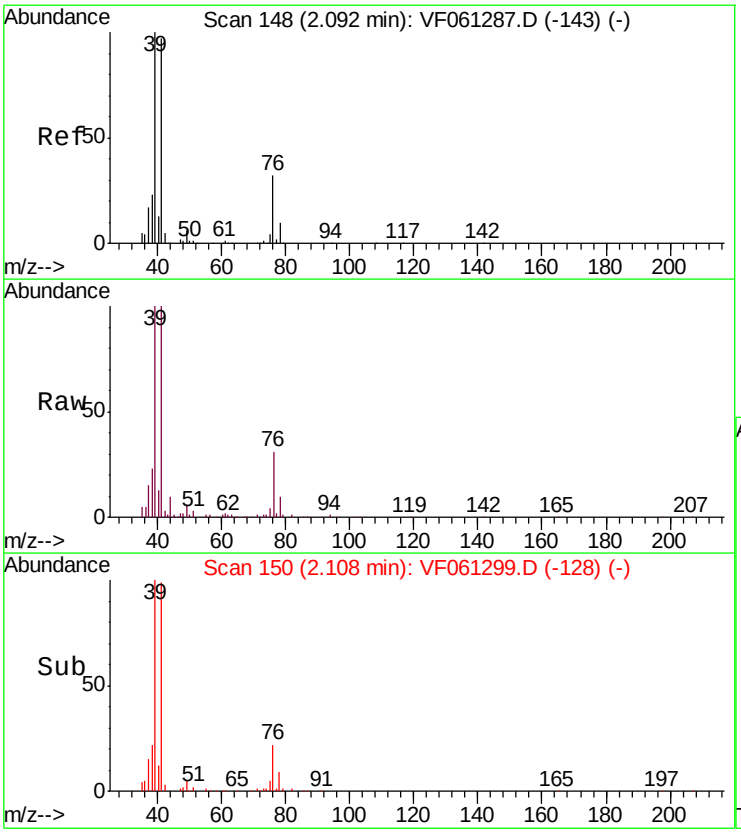
#13
Acrolein
Concen: 79.825 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 56 Resp: 10617

Ion	Ratio	Lower	Upper
56	100		
55	83.3	59.4	89.0

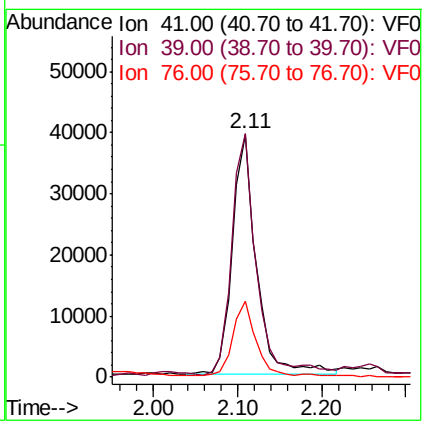


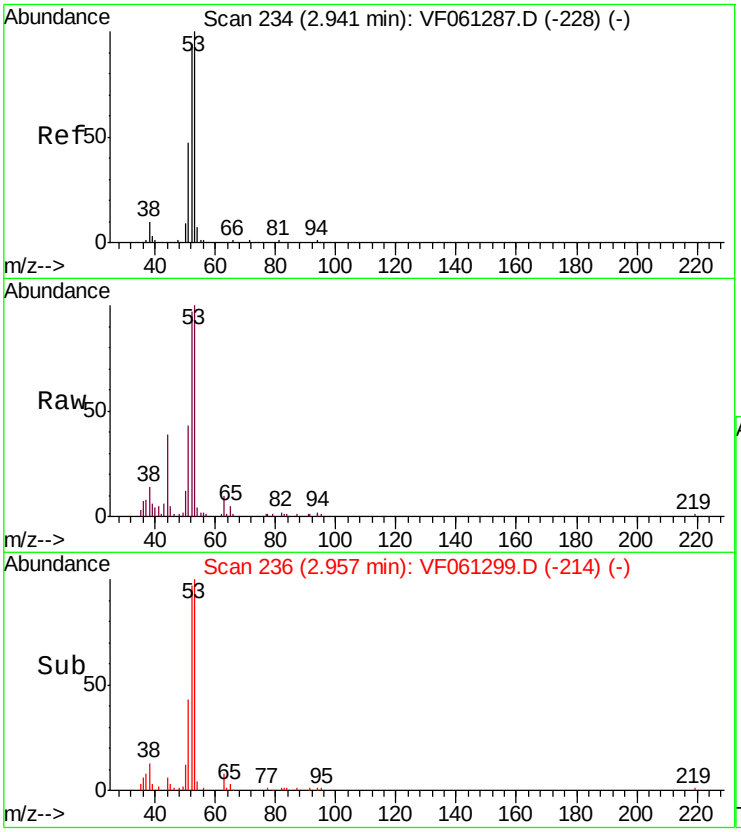


#14
Allyl chloride
Concen: 17.445 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 41 Resp: 77888

Ion	Ratio	Lower	Upper
41	100		
39	100.3	82.6	123.8
76	31.3	26.9	40.3



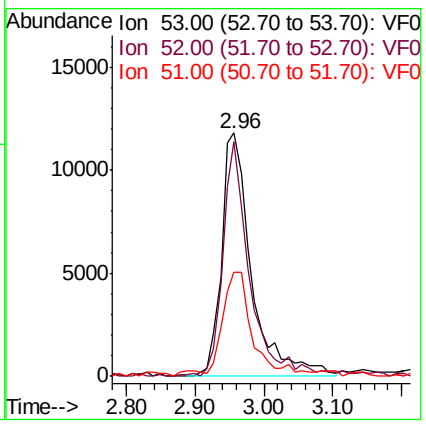


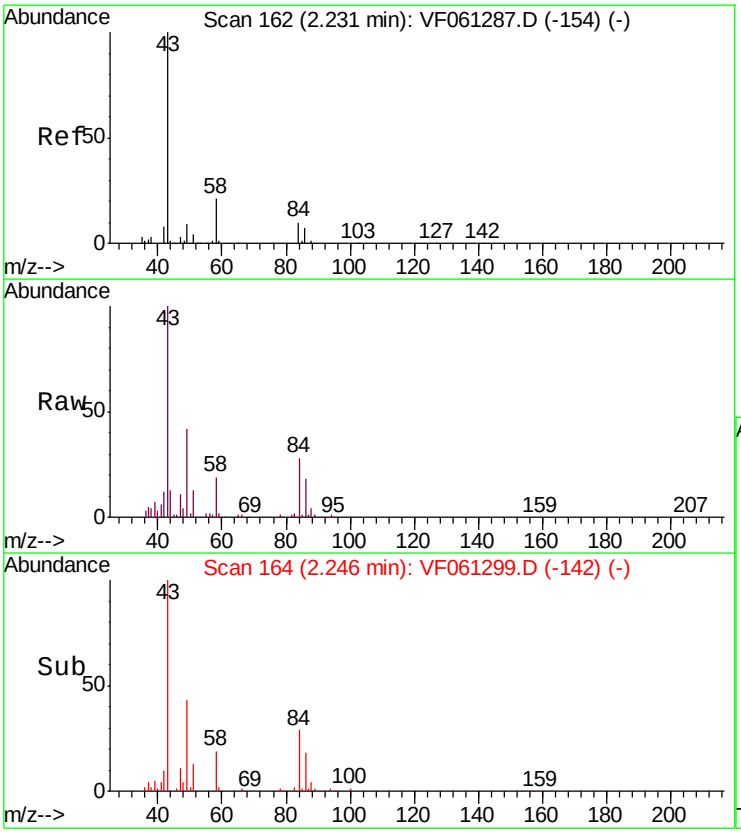
#15
Acrylonitrile
Concen: 97.175 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 53 Resp: 35685

Ion	Ratio	Lower	Upper
53	100		
52	96.5	74.6	111.8
51	42.7	37.8	56.6

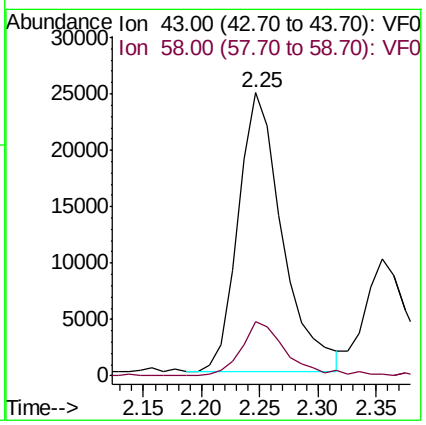


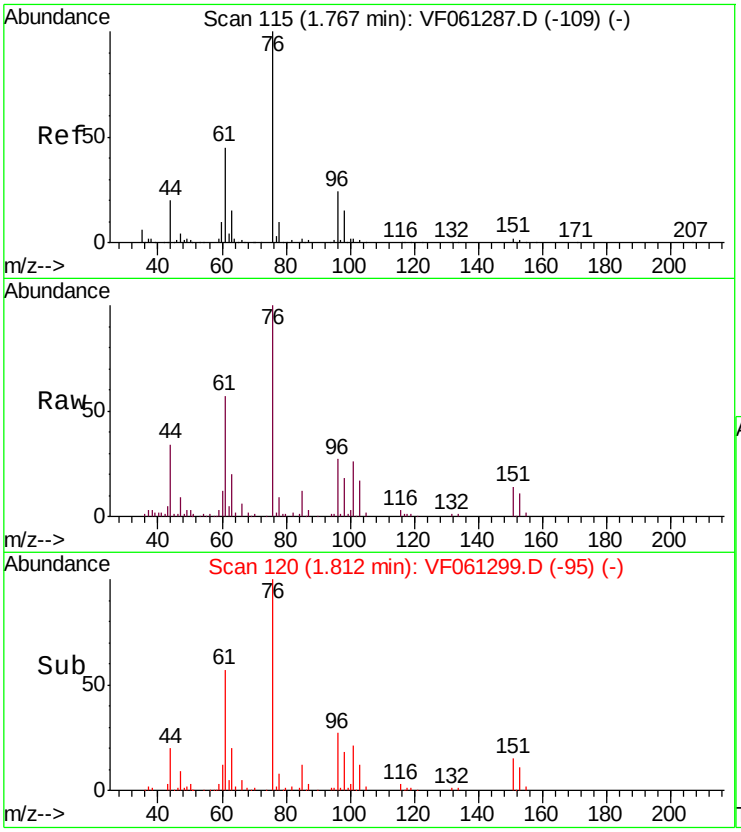


#16
Acetone
Concen: 108.074 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 43 Resp: 65046

Ion	Ratio	Lower	Upper
43	100		
58	19.4	16.6	25.0



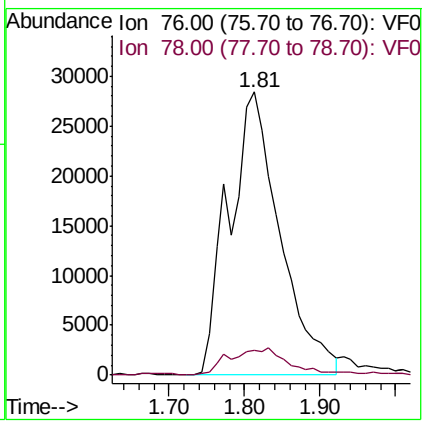


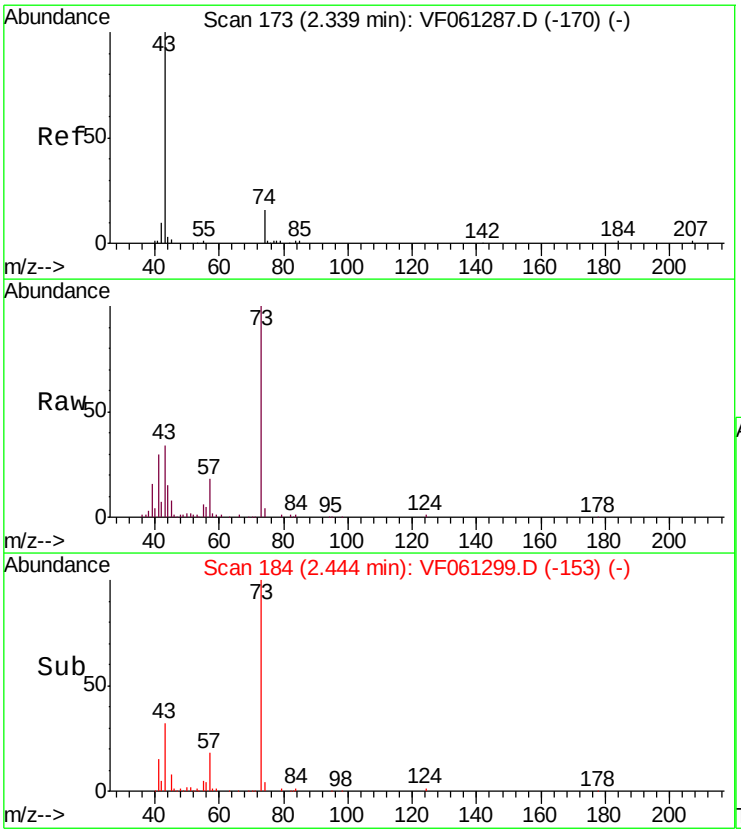
#17
Carbon Disulfide
Concen: 16.726 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.05 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 76 Resp: 134948

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.8	11.6

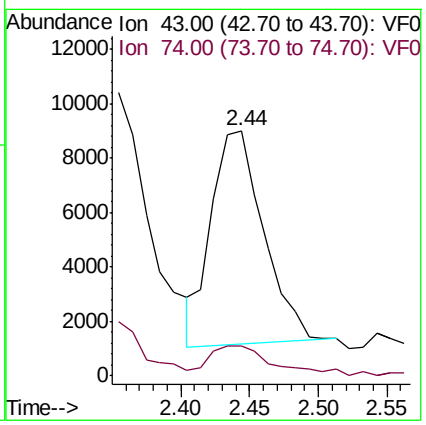


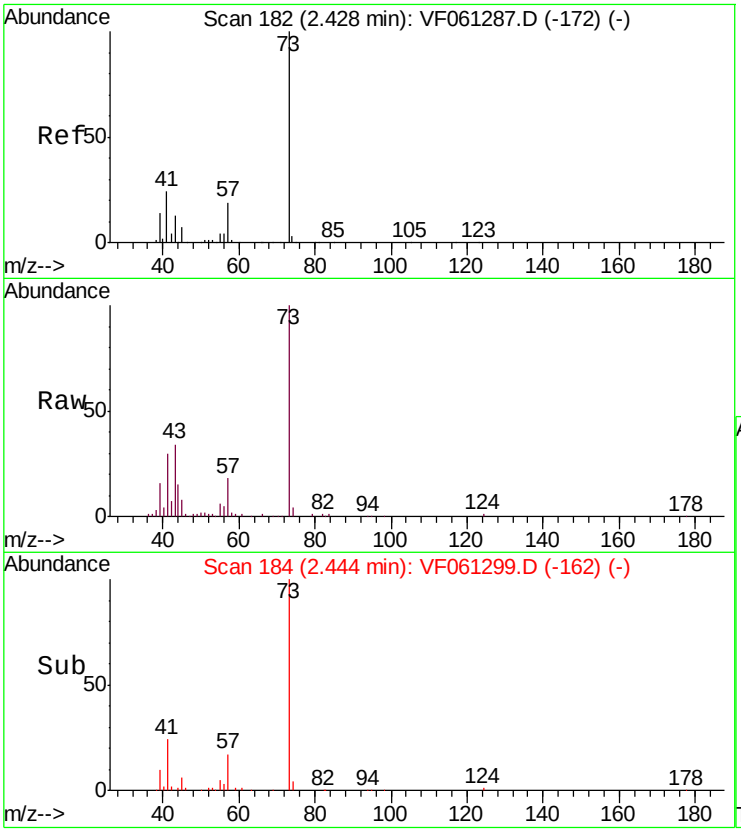


#18
Methyl Acetate
Concen: 17.544 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.10 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 43 Resp: 20774

Ion	Ratio	Lower	Upper
43	100		
74	12.4	11.6	17.4



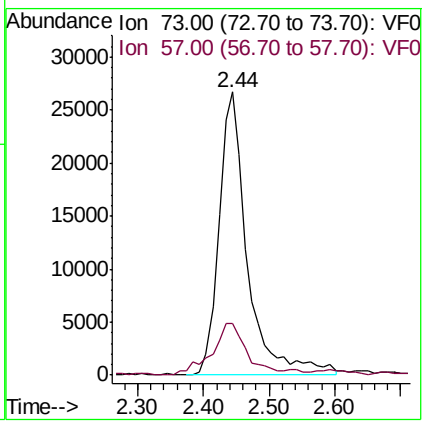


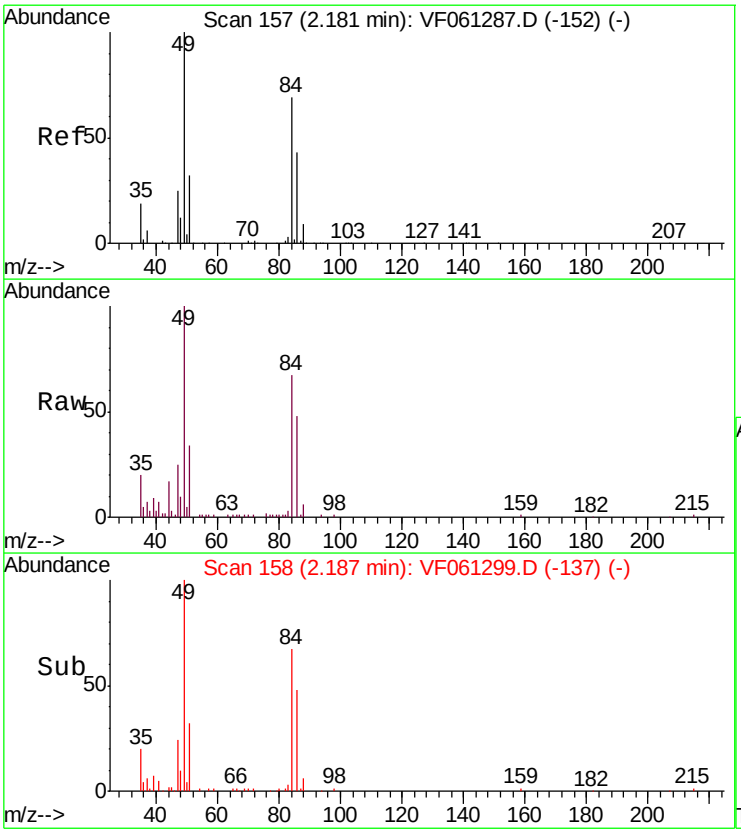
#19
Methyl tert-butyl Ether
Concen: 17.225 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 73 Resp: 80176

Ion	Ratio	Lower	Upper
73	100		
57	18.1	15.5	23.3

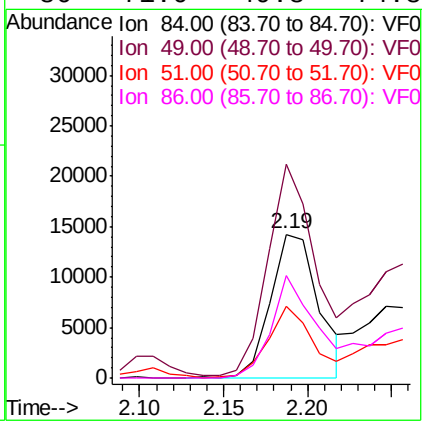


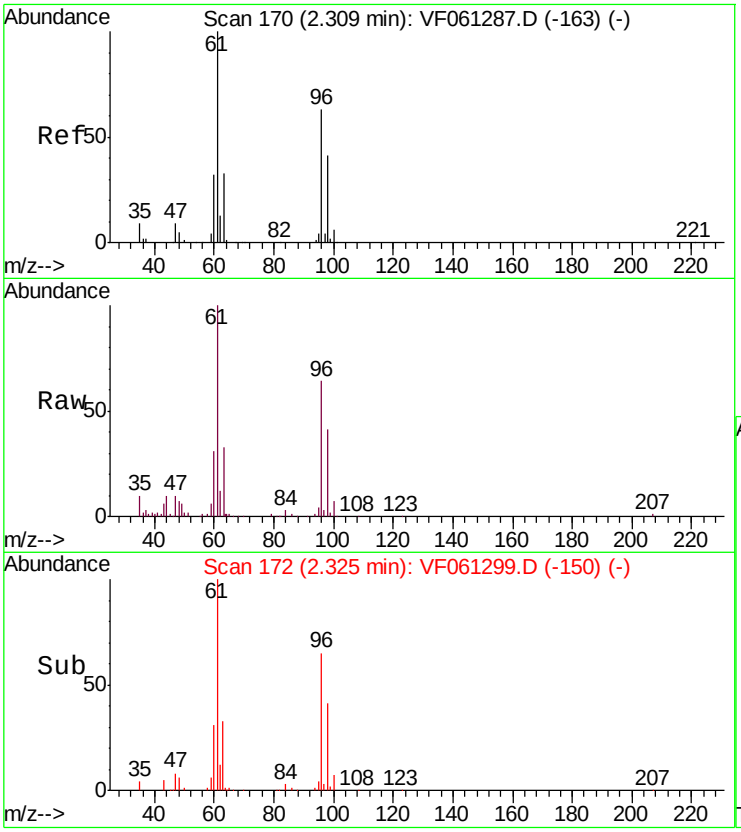


#20
Methylene Chloride
Concen: 11.174 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 84 Resp: 28451

Ion	Ratio	Lower	Upper
84	100		
49	148.8	116.6	175.0
51	50.1	37.7	56.5
86	71.0	49.8	74.8



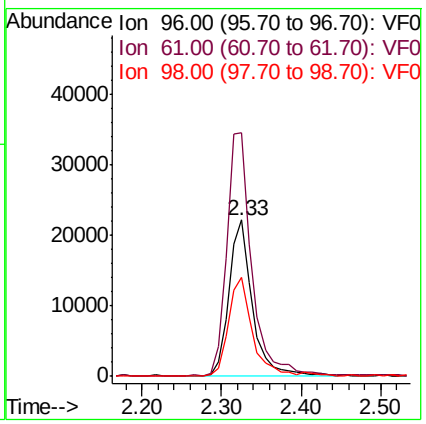


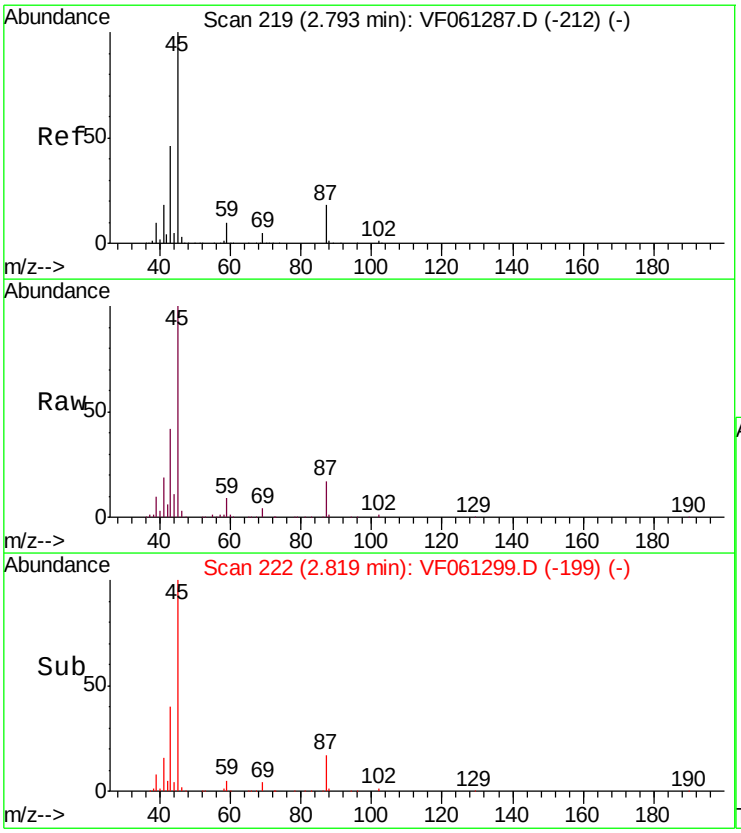
#21
trans-1,2-Dichloroethene
Concen: 17.764 ug/l
RT: 2.33 min Scan# 172
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion: 96 Resp: 45980

Ion	Ratio	Lower	Upper
96	100		
61	155.7	127.0	190.4
98	63.4	51.7	77.5

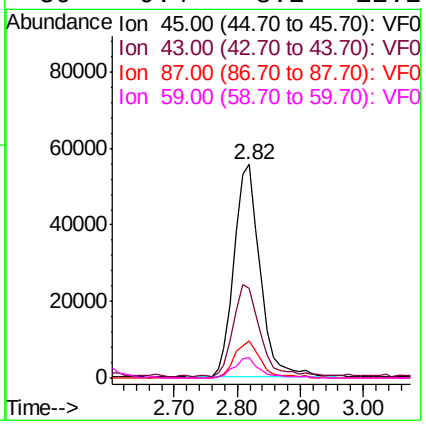


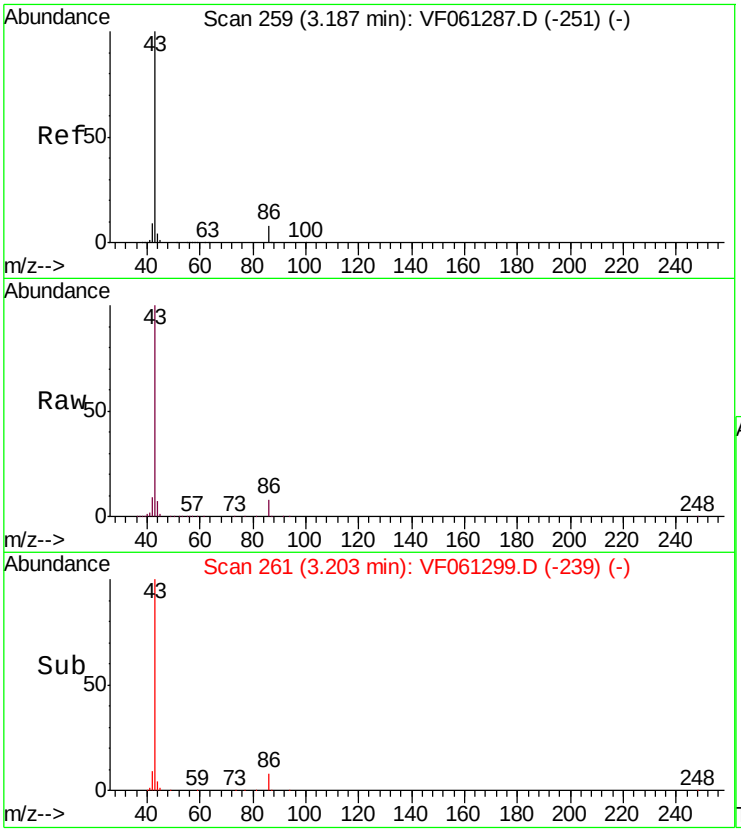


#22
Diisopropyl ether
Concen: 18.349 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 45 Resp: 158495

Ion	Ratio	Lower	Upper
45	100		
43	41.8	37.4	56.2
87	17.2	14.2	21.2
59	9.4	8.2	12.2



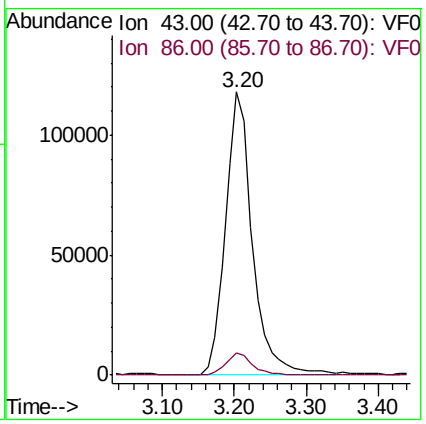


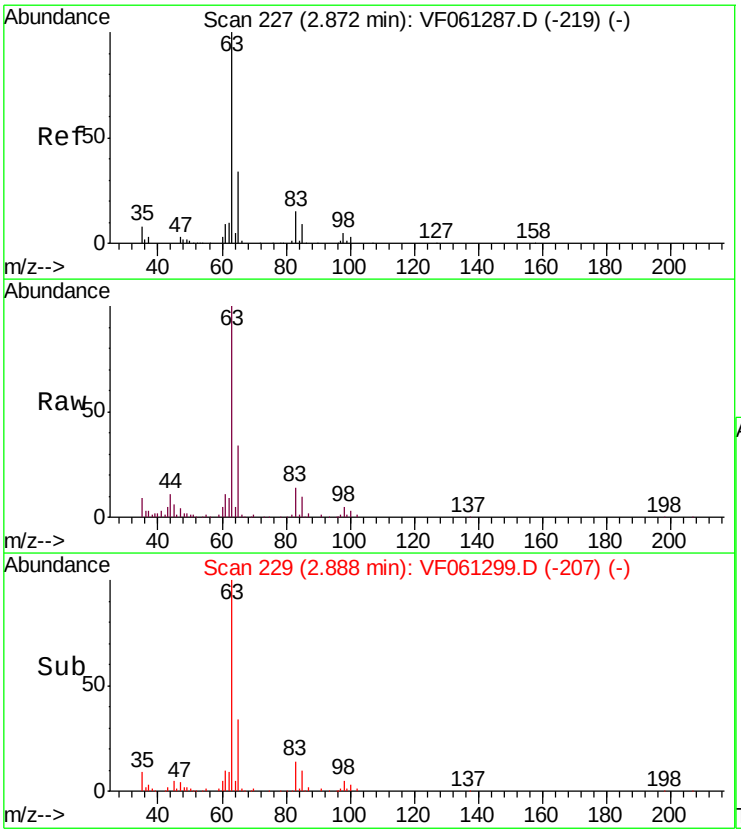
#23
Vinyl Acetate
Concen: 120.579 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 43 Resp: 304596

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7

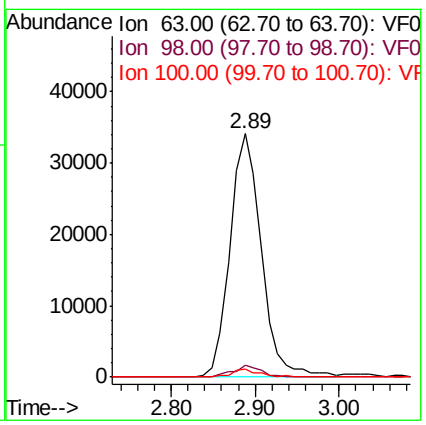


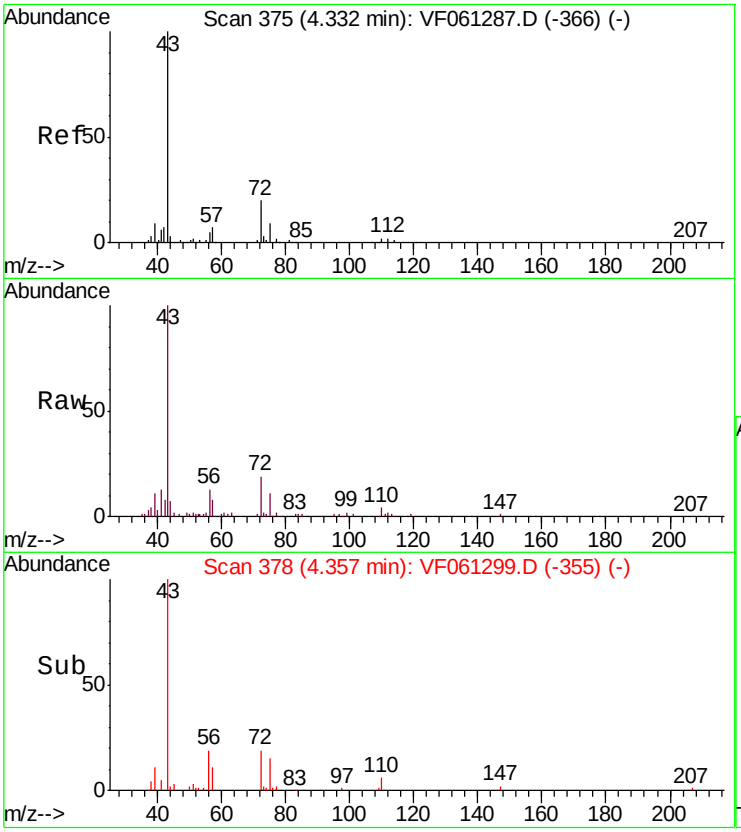


#24
1,1-Dichloroethane
Concen: 17.729 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 63 Resp: 88586

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.5	7.6
100	3.3	1.7	5.0



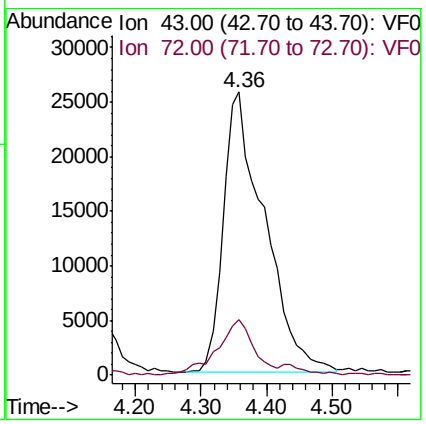


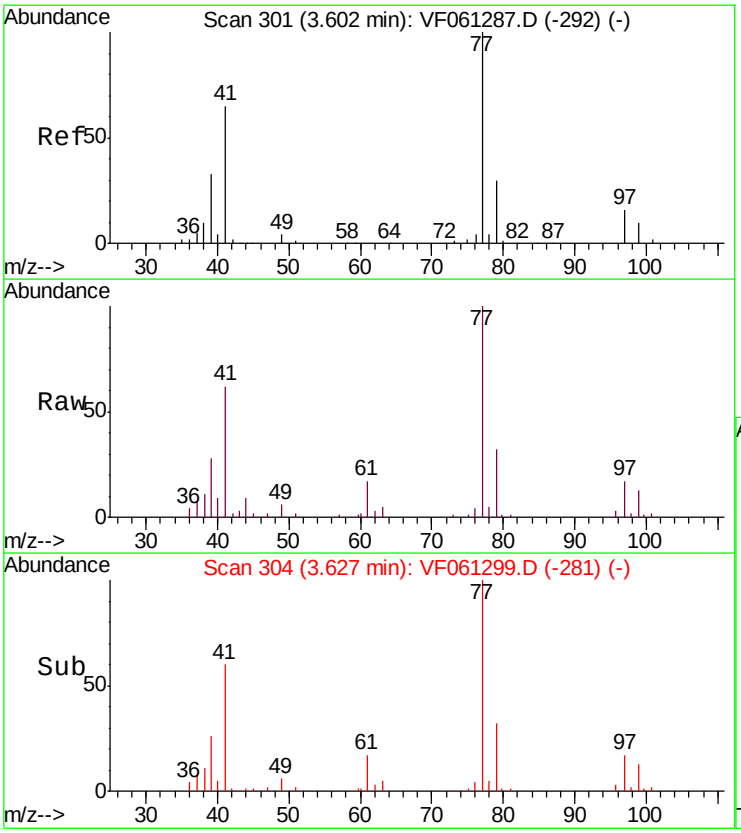
#25
2-Butanone
Concen: 115.192 ug/l
RT: 4.36 min Scan# 378
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 43 Resp: 111586

Ion	Ratio	Lower	Upper
43	100		
72	19.5	16.5	24.7

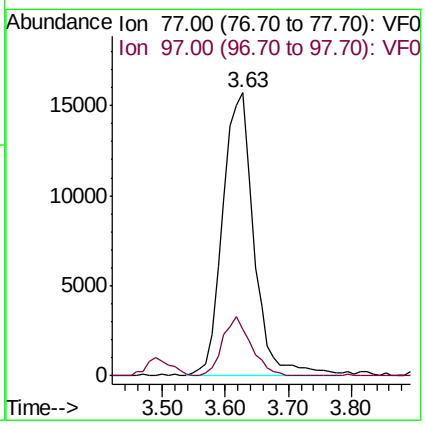


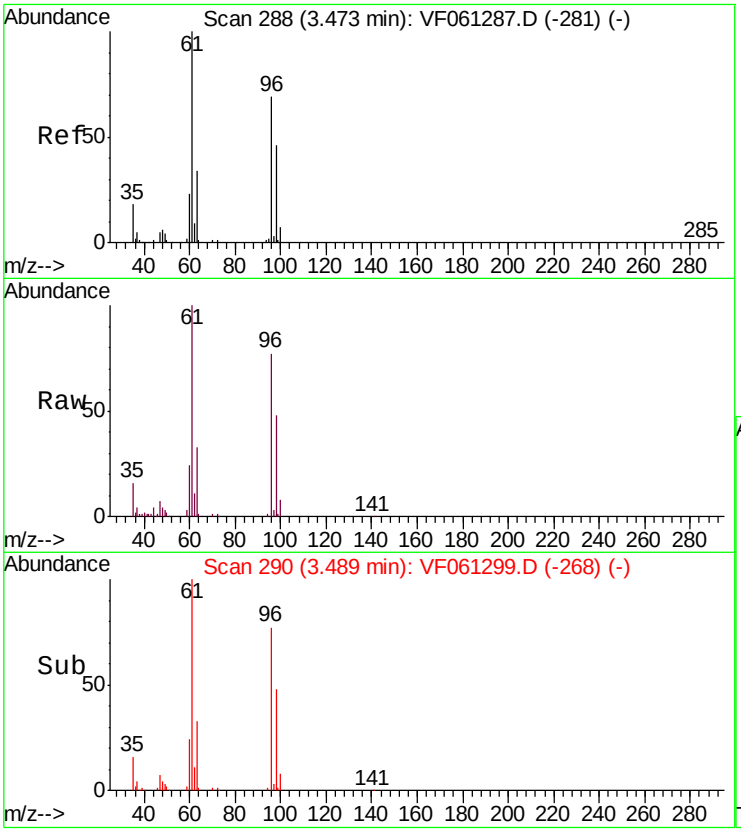


#26
2,2-Dichloropropane
Concen: 16.237 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 77 Resp: 54215

Ion	Ratio	Lower	Upper
77	100		
97	16.6	8.6	25.9



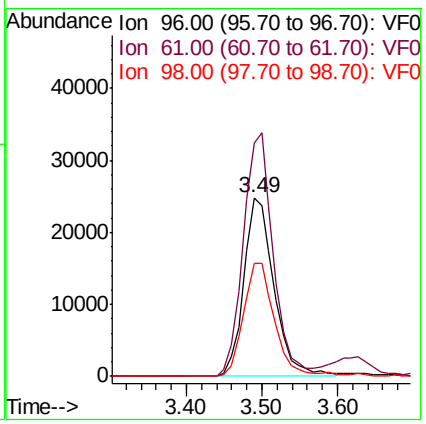


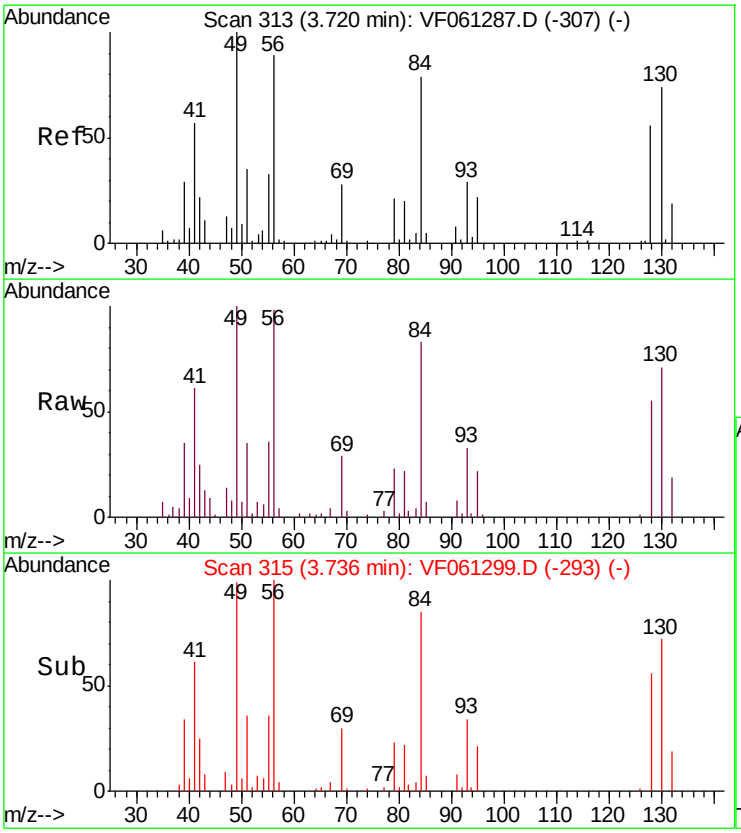
#27
cis-1,2-Dichloroethene
Concen: 19.136 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 96 Resp: 69154

Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	288.2
98	63.1	0.0	132.2

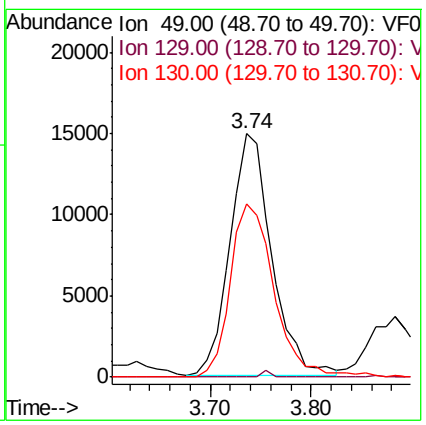


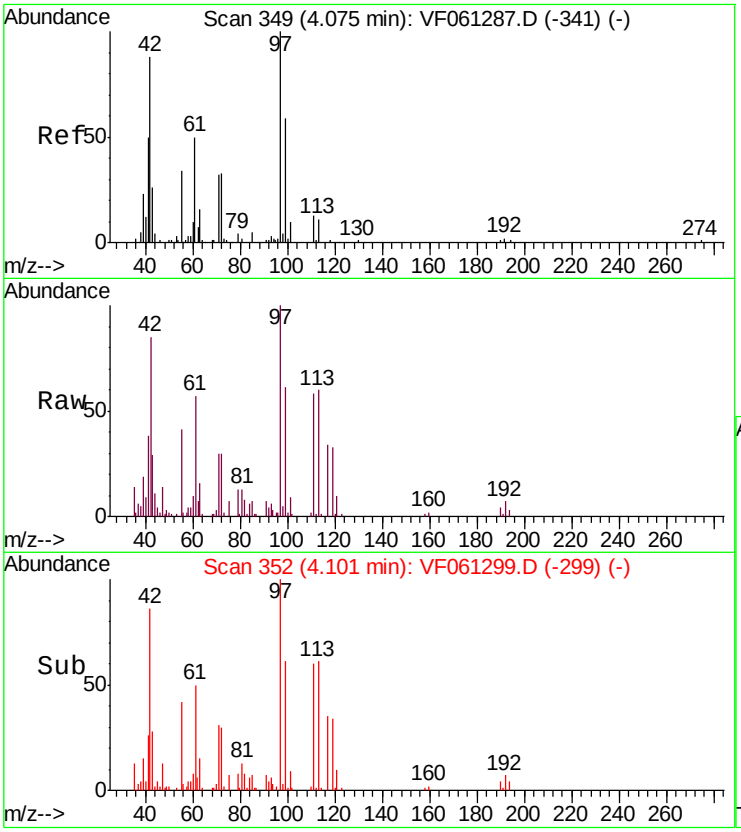


#28
Bromochloromethane
Concen: 19.392 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 49 Resp: 42722

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	70.9	58.6	88.0



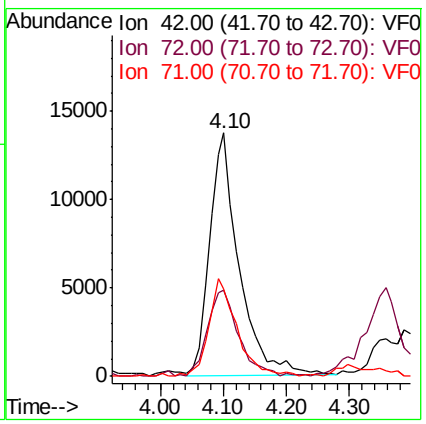


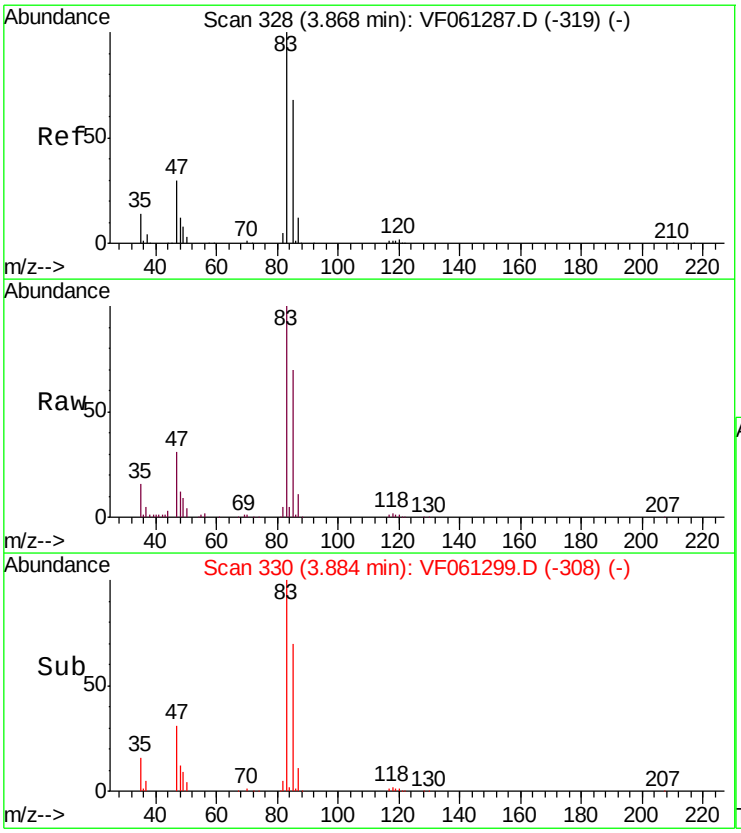
#29
Tetrahydrofuran
Concen: 111.269 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 42 Resp: 45066

Ion	Ratio	Lower	Upper
42	100		
72	37.4	32.3	48.5
71	38.5	29.5	44.3

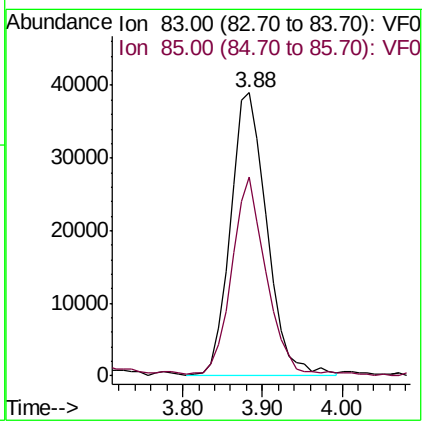


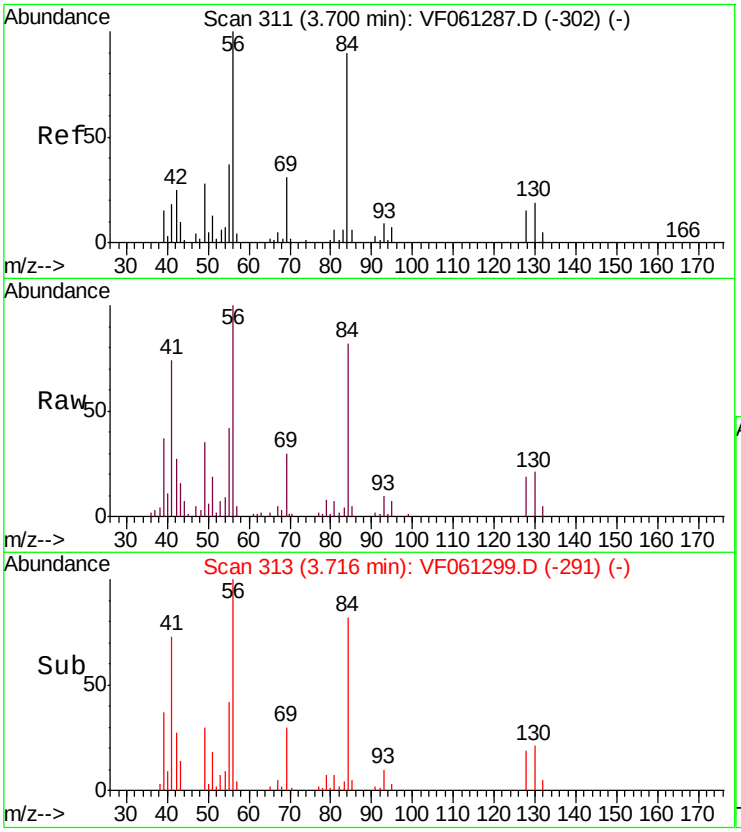


#30
Chloroform
Concen: 19.533 ug/l
RT: 3.88 min Scan# 330
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 83 Resp: 123895

Ion	Ratio	Lower	Upper
83	100		
85	70.1	54.4	81.6



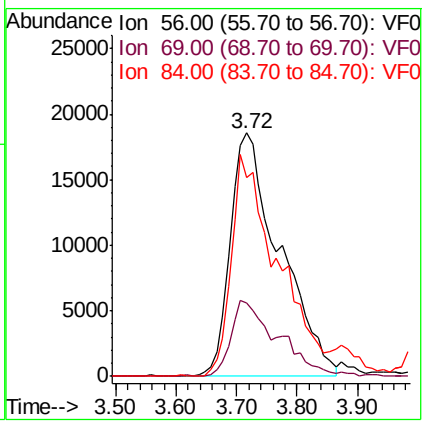


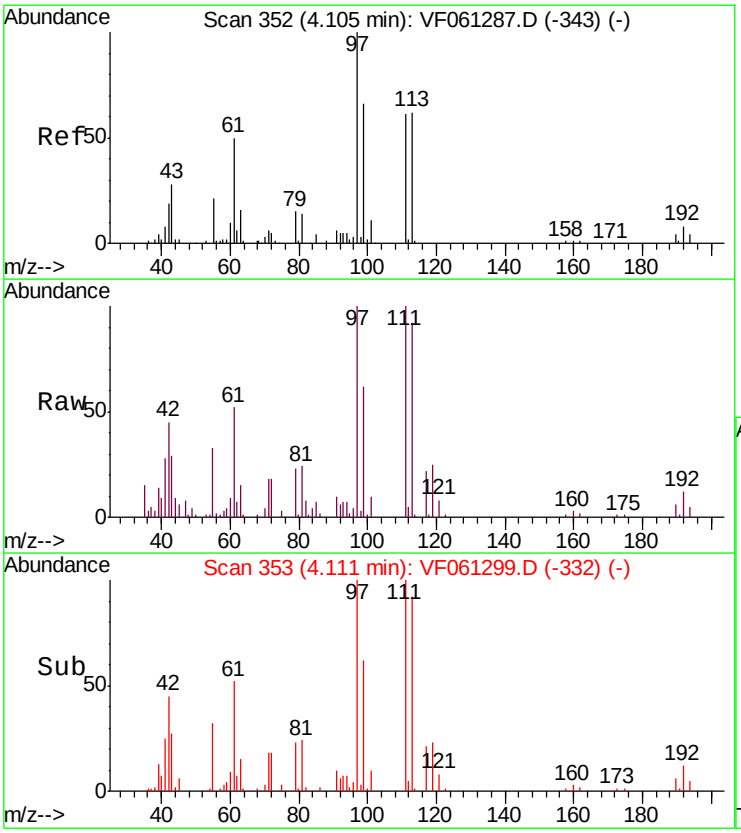
#31
Cyclohexane
Concen: 20.163 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion: 56 Resp: 105693

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.7	37.1
84	81.8	72.2	108.4

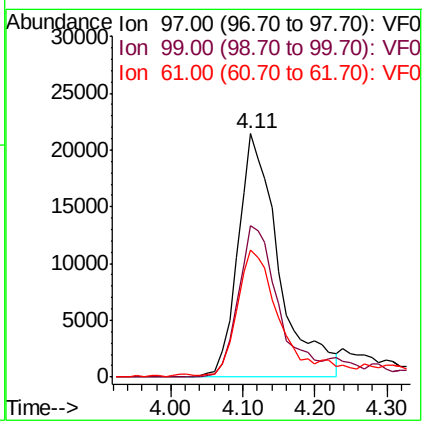


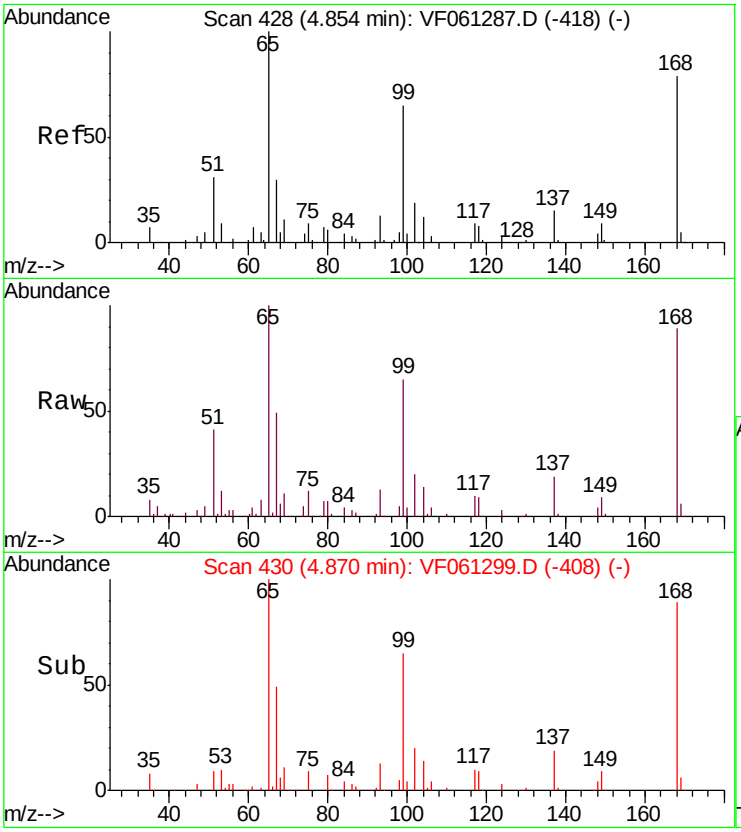


#32
1,1,1-Trichloroethane
Concen: 16.589 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 97 Resp: 84991

Ion	Ratio	Lower	Upper
97	100		
99	62.1	52.7	79.1
61	52.2	40.8	61.2



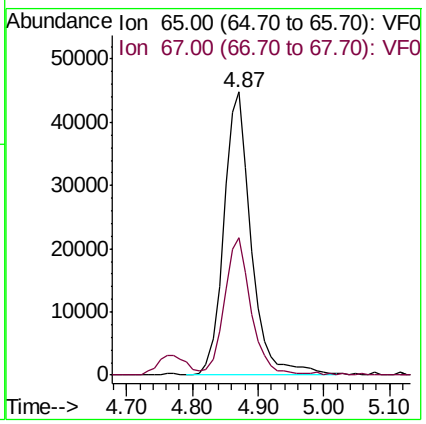


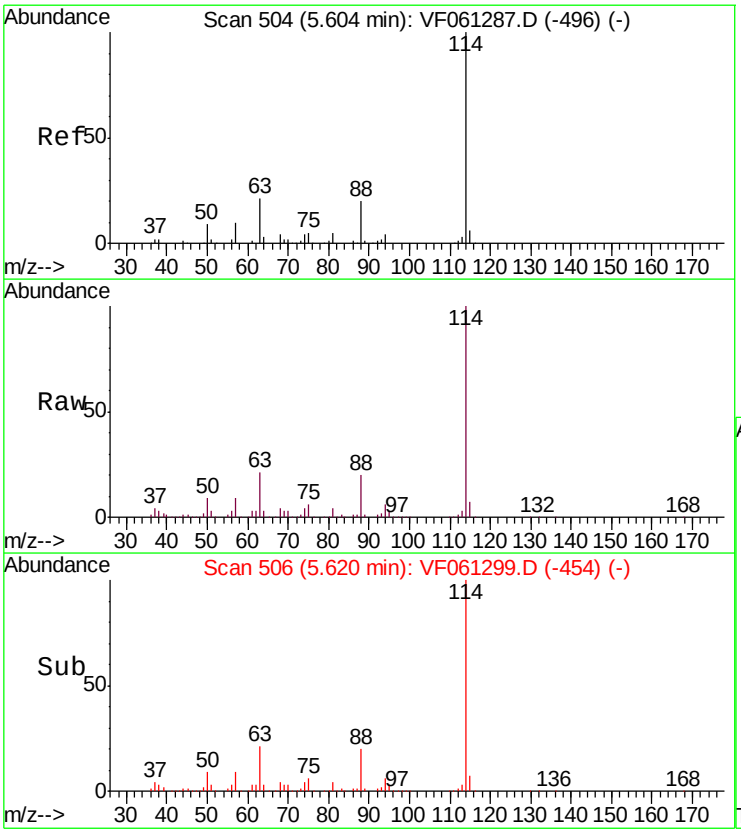
#33
1,2-Dichloroethane-d4
Concen: 50.280 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 65 Resp: 130087

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	98.2

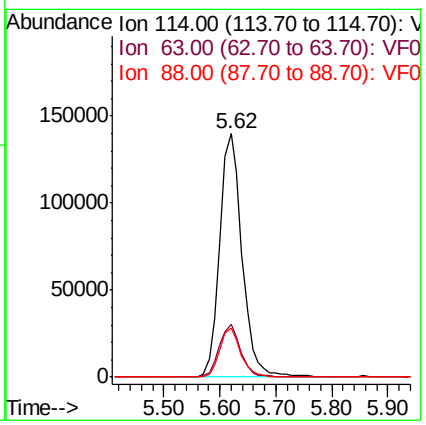


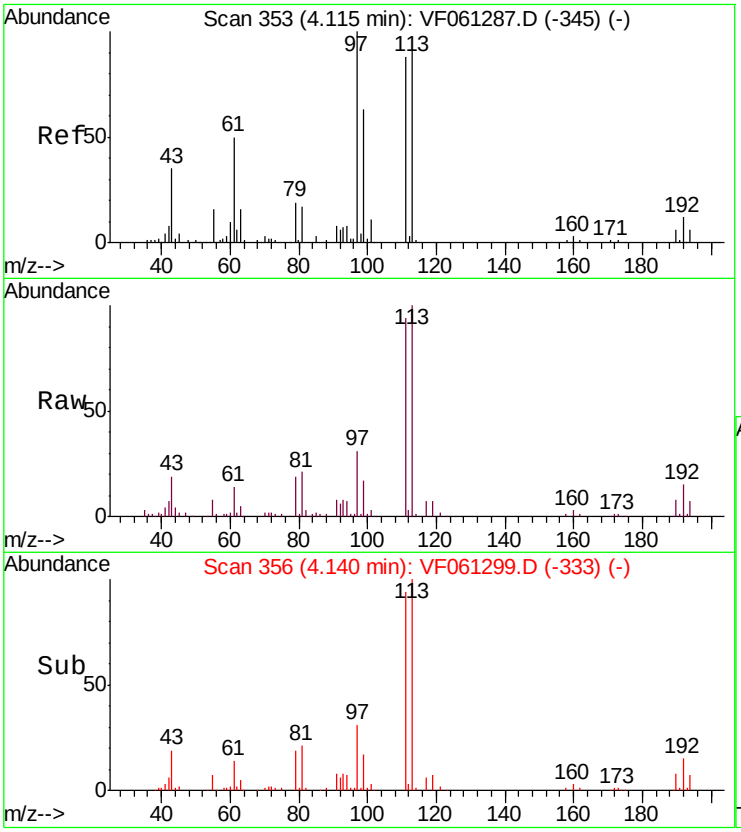


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:114 Resp: 389538

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	19.9	0.0	40.0



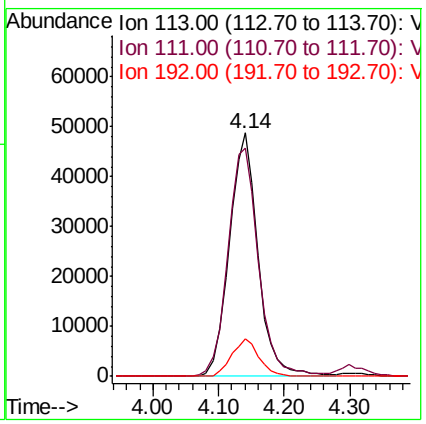


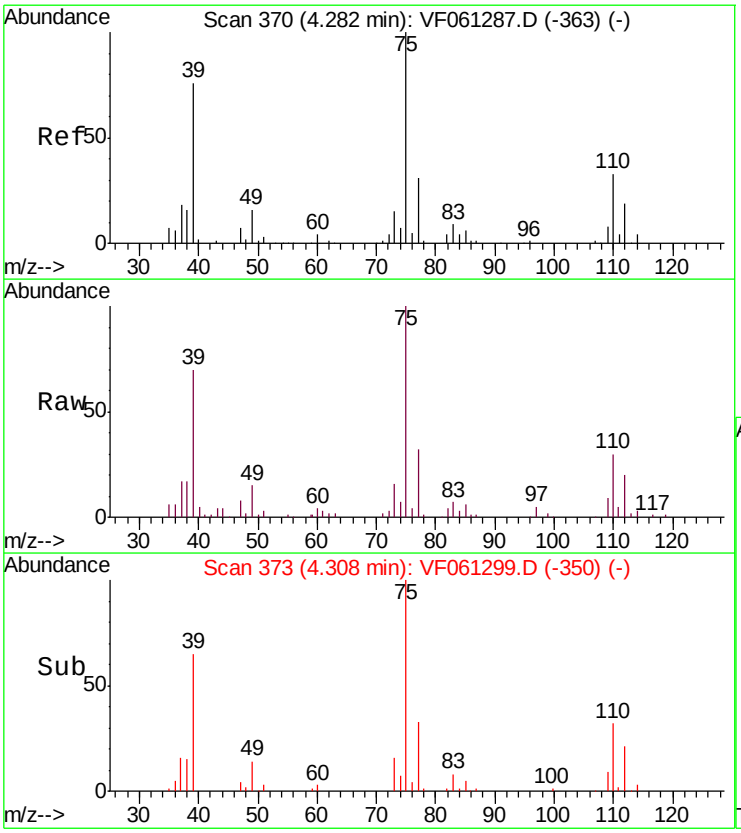
#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:113 Resp: 149148

Ion	Ratio	Lower	Upper
113	100		
111	93.8	78.0	117.0
192	15.2	10.6	16.0

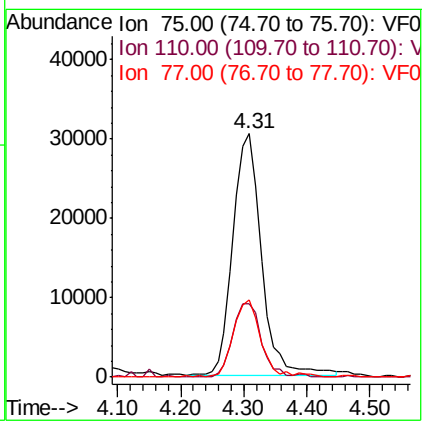


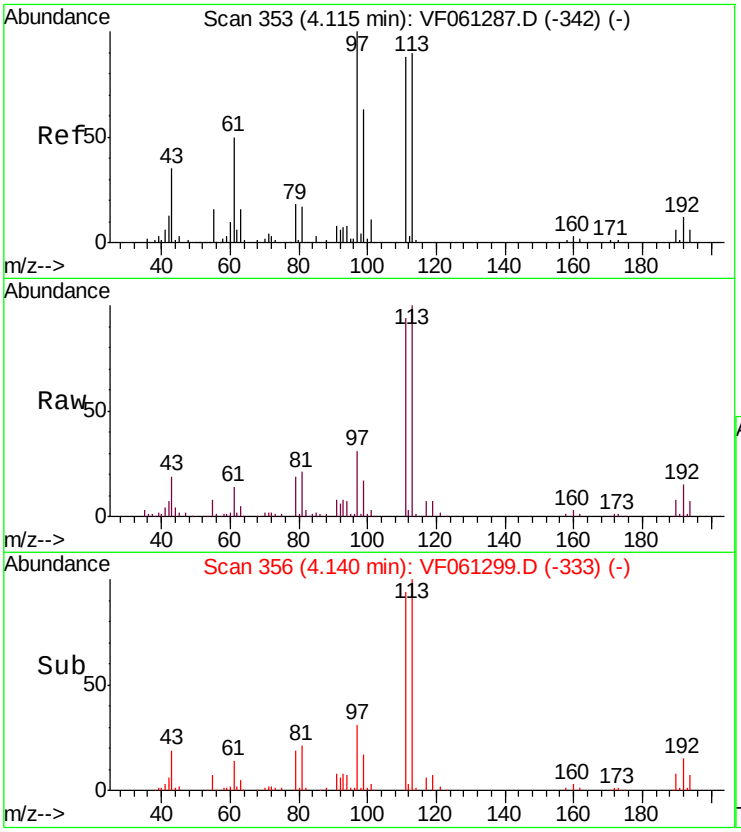


#36
1,1-Dichloropropene
Concen: 20.999 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 75 Resp: 95519

Ion	Ratio	Lower	Upper
75	100		
110	30.3	16.6	49.8
77	31.7	25.1	37.7



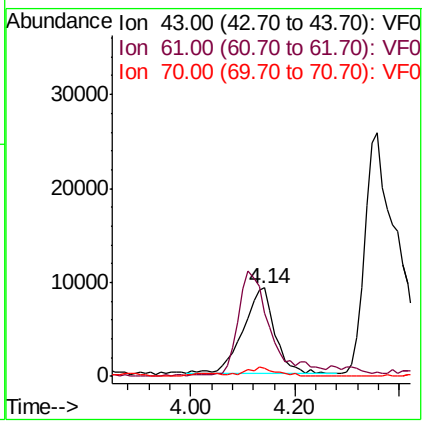


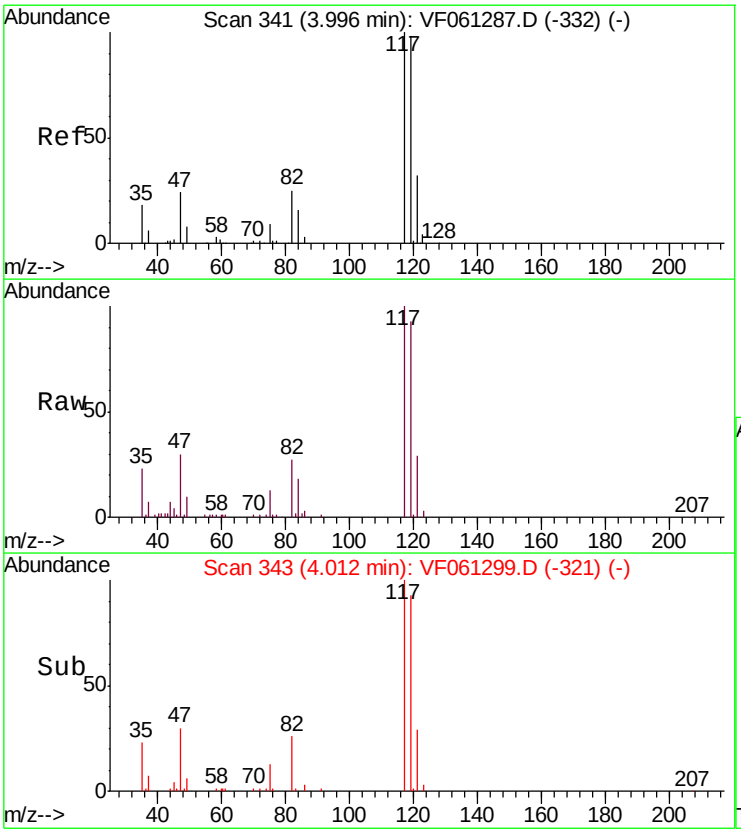
#37
Ethyl Acetate
Concen: 23.172 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 43 Resp: 38385

Ion	Ratio	Lower	Upper
43	100		
61	71.9	113.3	169.9#
70	8.8	9.4	14.0#

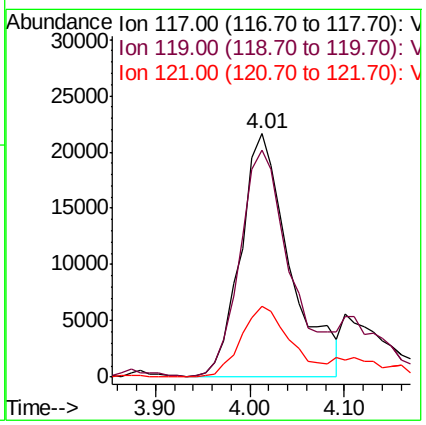


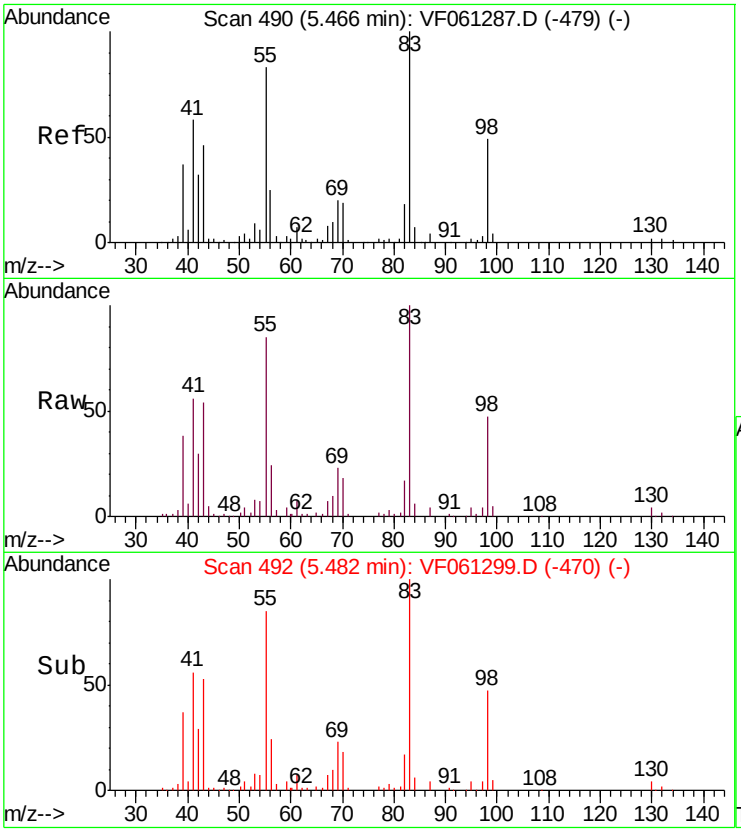


#38
Carbon Tetrachloride
Concen: 18.221 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:117 Resp: 78502

Ion	Ratio	Lower	Upper
117	100		
119	93.2	78.5	117.7
121	29.3	25.3	37.9



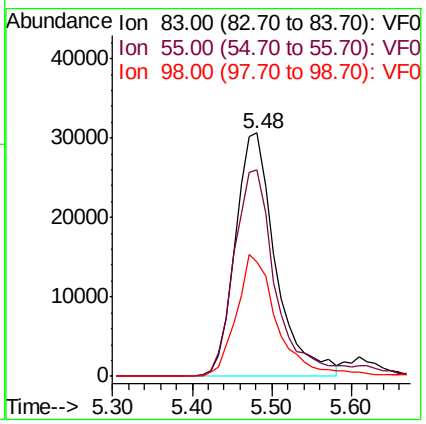


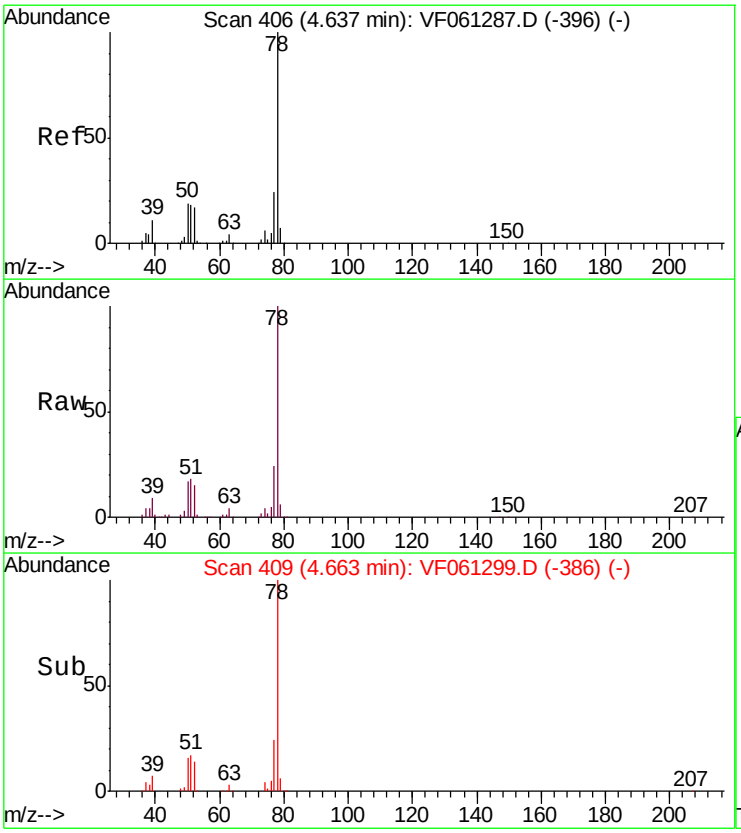
#39
Methylcyclohexane
Concen: 18.891 ug/l
RT: 5.48 min Scan# 492
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 83 Resp: 107521

Ion	Ratio	Lower	Upper
83	100		
55	85.0	66.4	99.6
98	47.1	39.1	58.7

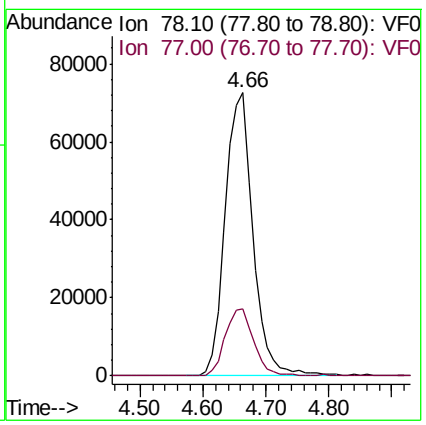


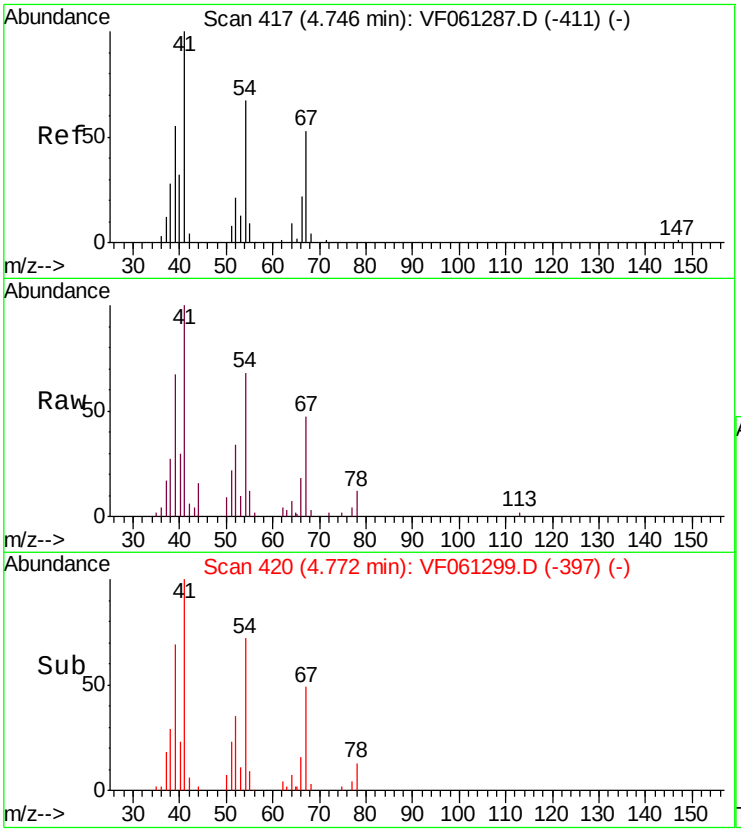


#40
Benzene
Concen: 20.853 ug/l
RT: 4.66 min Scan# 409
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 78 Resp: 221459

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7



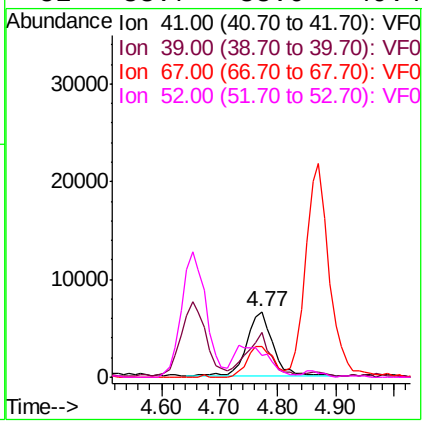


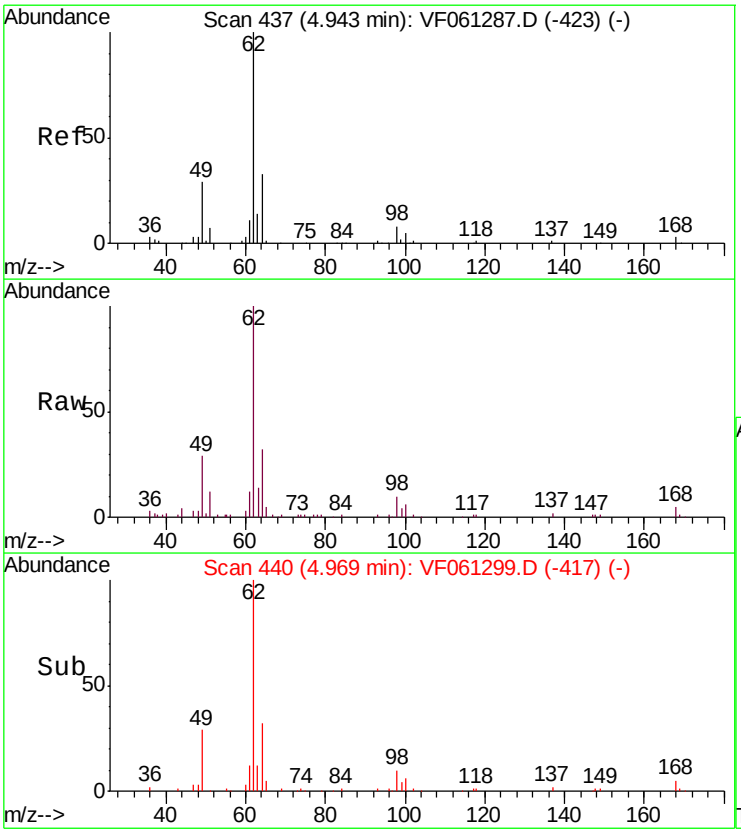
#41
Methacrylonitrile
Concen: 22.748 ug/l
RT: 4.77 min Scan# 420
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 41 Resp: 21043

Ion	Ratio	Lower	Upper
41	100		
39	67.5	52.7	79.1
67	47.0	41.4	62.2
52	33.7	33.0	49.4

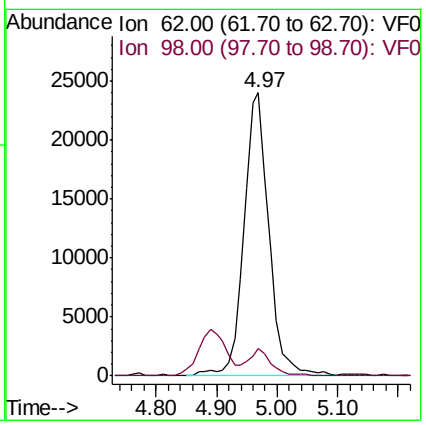


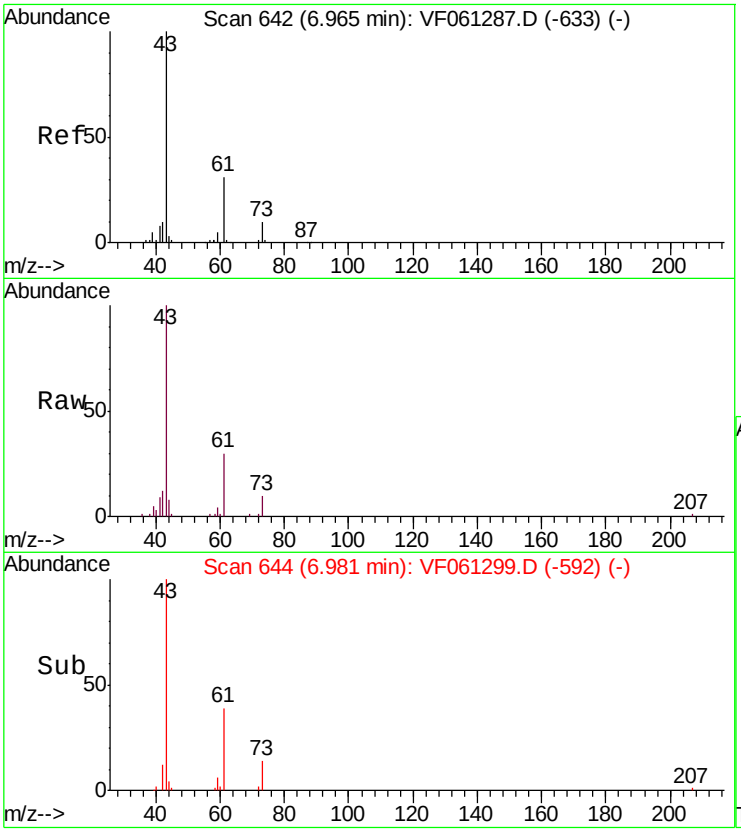


#42
1,2-Dichloroethane
Concen: 20.743 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 62 Resp: 68584

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.8



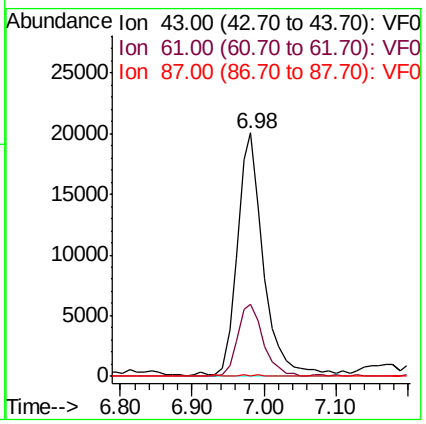


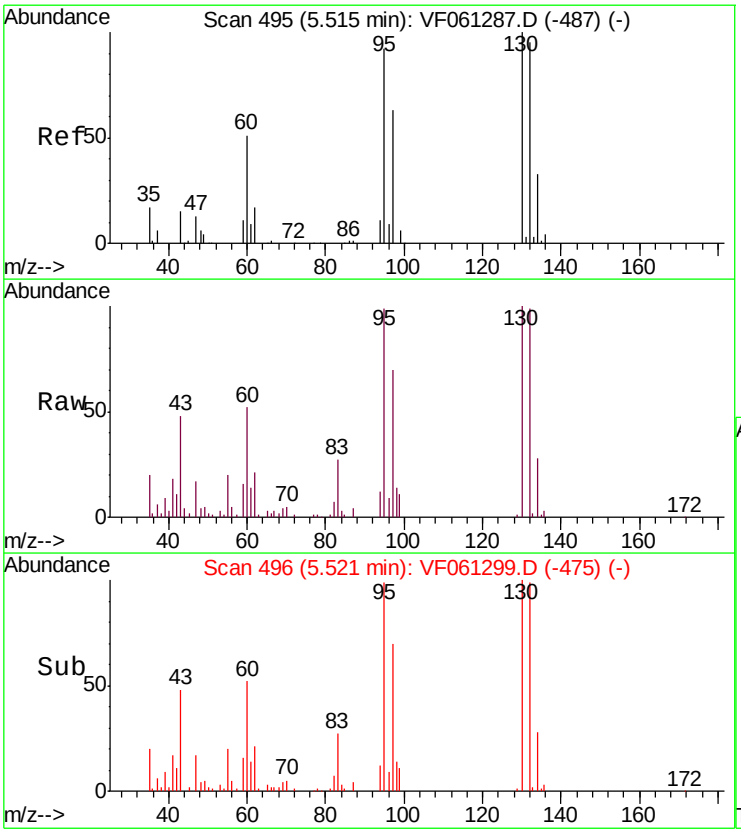
#43
Isopropyl Acetate
Concen: 23.335 ug/l
RT: 6.98 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion: 43 Resp: 51033

Ion	Ratio	Lower	Upper
43	100		
61	29.7	24.3	36.5
87	0.0	0.2	0.4#

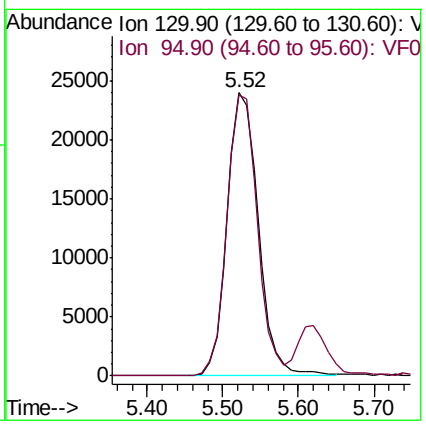


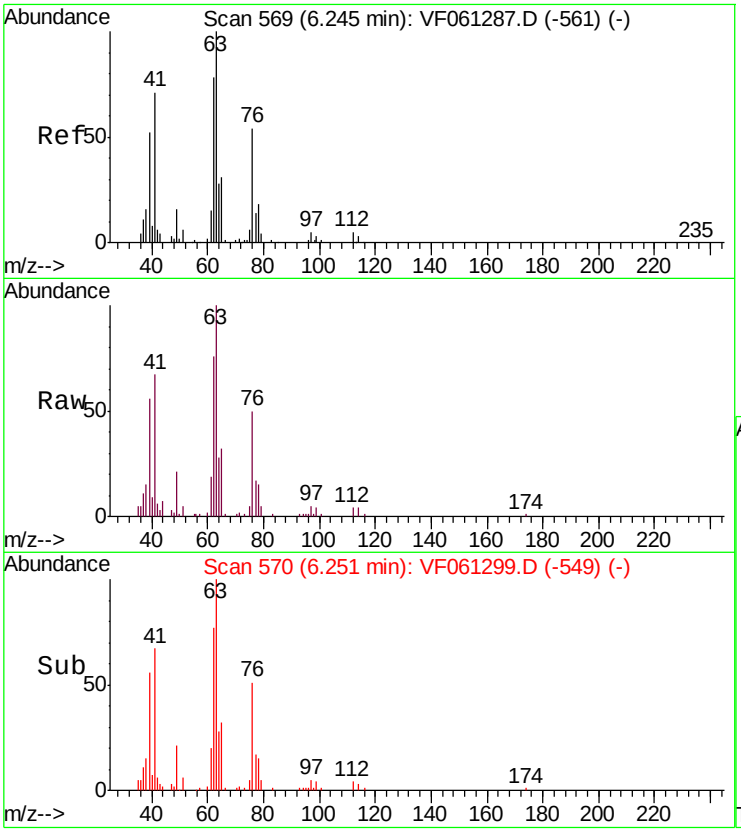


#44
Trichloroethene
Concen: 21.983 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:130 Resp: 68324

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	184.4



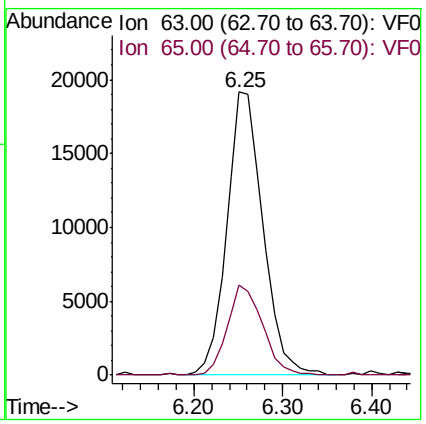


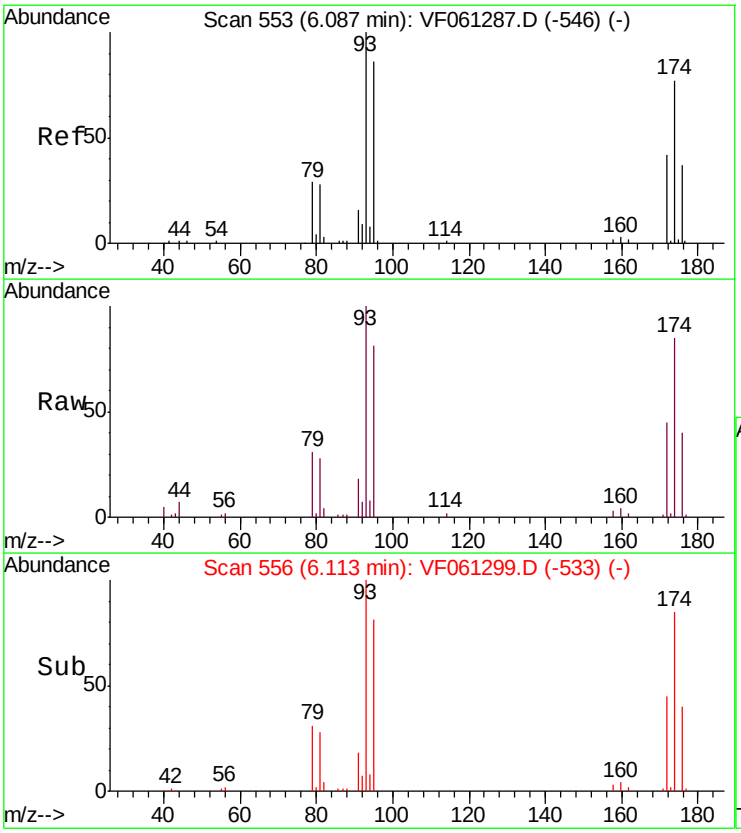
#45
1,2-Dichloropropane
Concen: 20.104 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion: 63 Resp: 54295

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.1	37.7

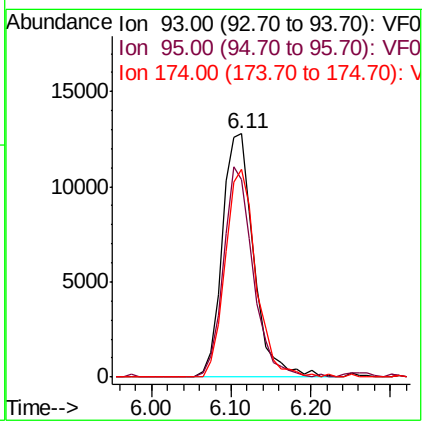


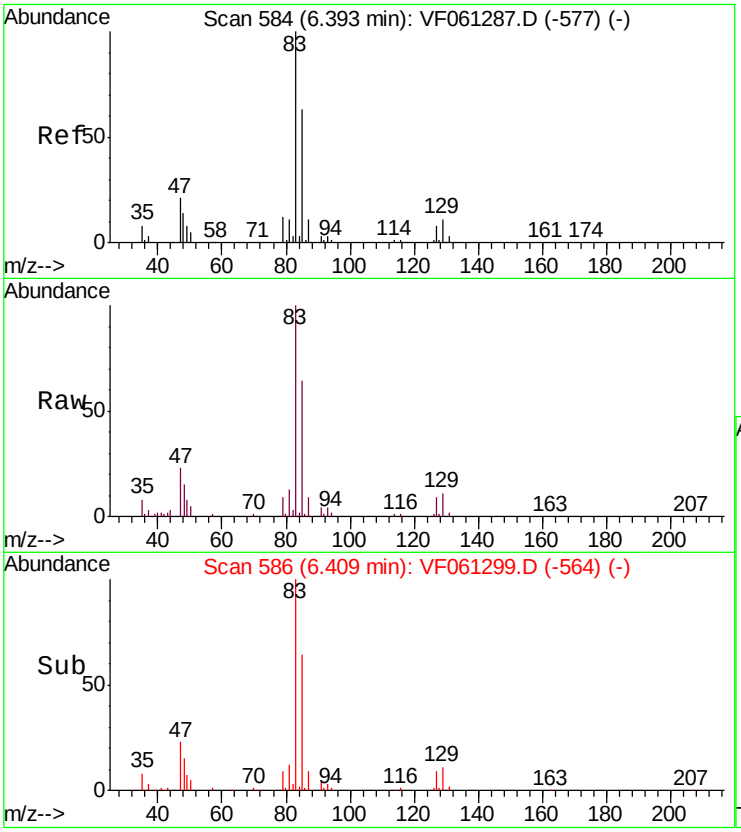


#46
Dibromomethane
Concen: 21.302 ug/l
RT: 6.11 min Scan# 556
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 93 Resp: 35322

Ion	Ratio	Lower	Upper
93	100		
95	81.4	68.8	103.2
174	85.2	62.9	94.3



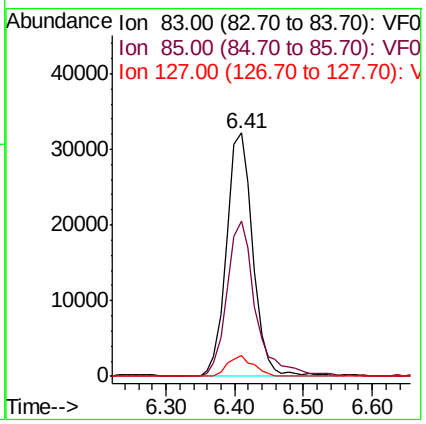


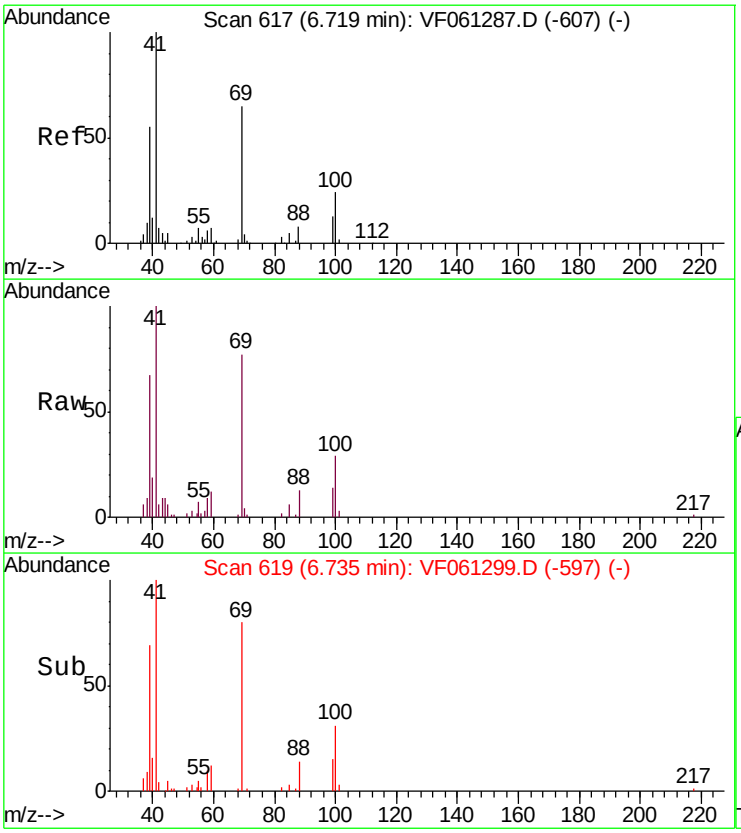
#47
Bromodichloromethane
Concen: 20.678 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 83 Resp: 85273

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.4	75.6
127	8.8	6.4	9.6

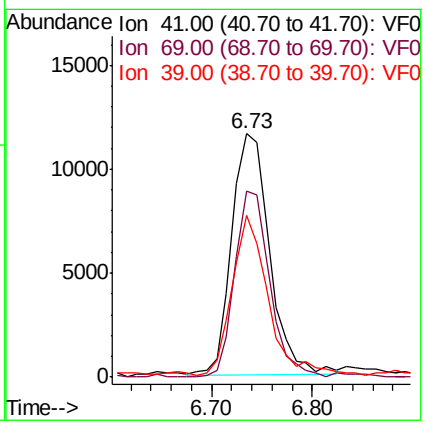


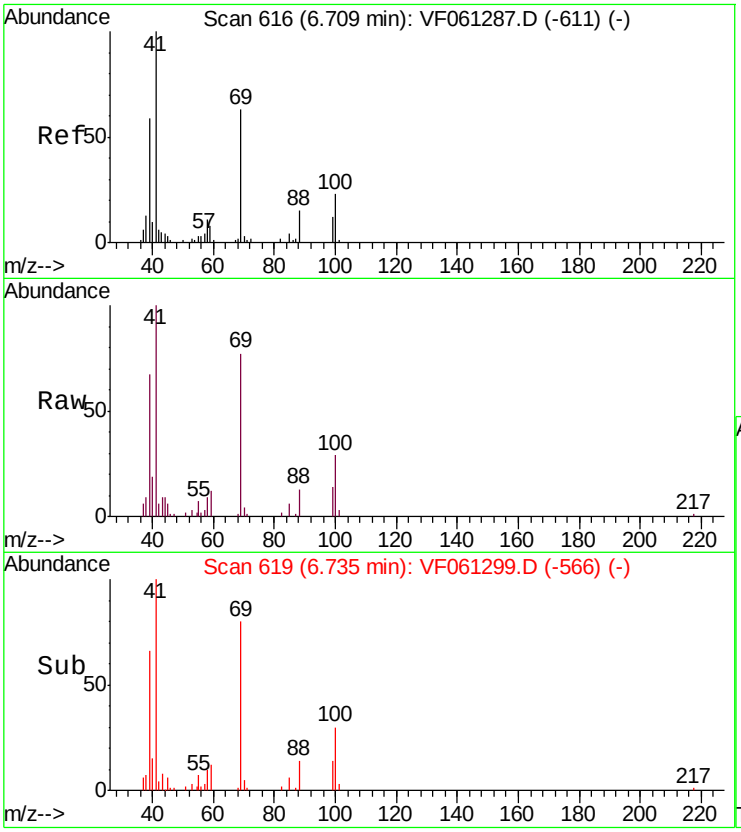


#48
Methyl methacrylate
Concen: 21.372 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 41 Resp: 30339

Ion	Ratio	Lower	Upper
41	100		
69	76.6	51.5	77.3
39	66.6	44.1	66.1#



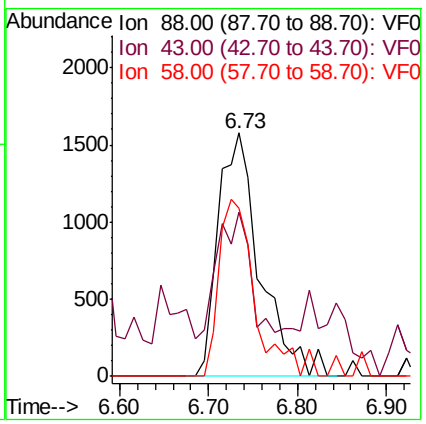


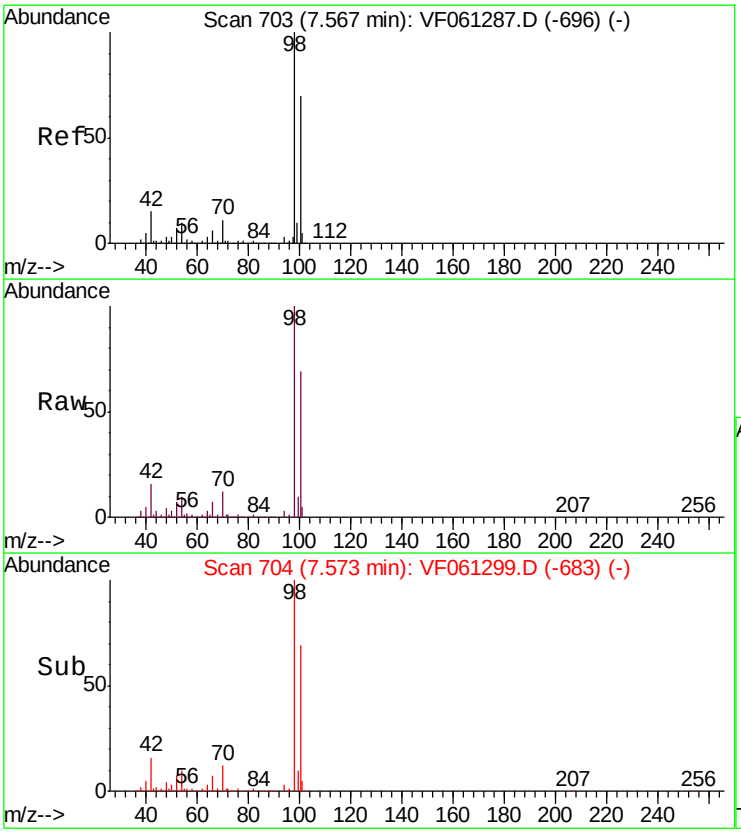
#49
1,4-Dioxane
Concen: 579.416 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.03 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 88 Resp: 5190

Ion	Ratio	Lower	Upper
88	100		
43	67.6	38.5	57.7#
58	68.9	57.0	85.4

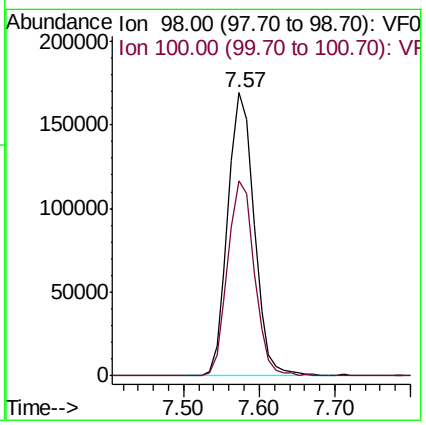


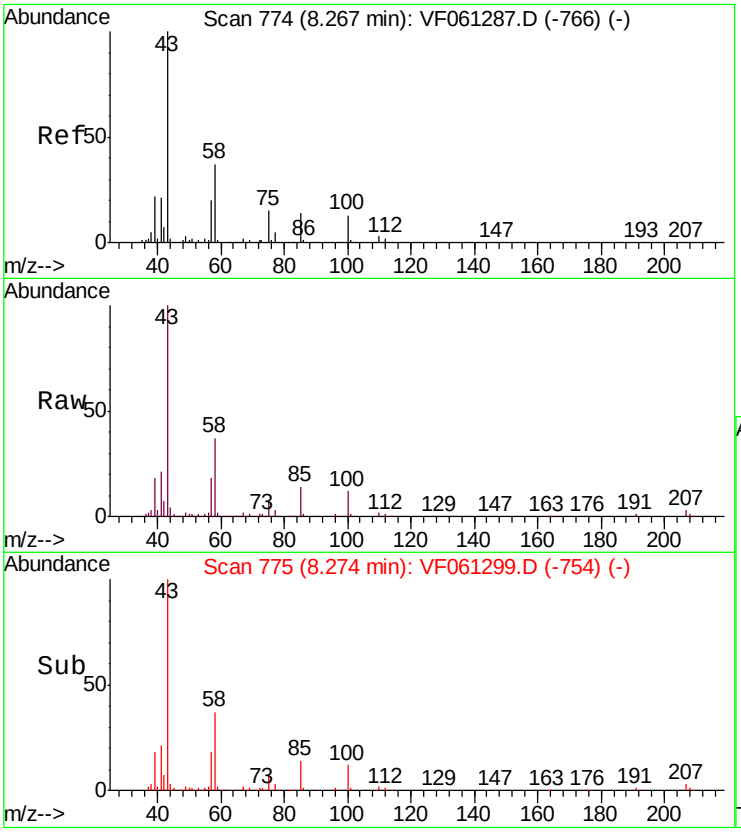


#50
Toluene-d8
Concen: 46.466 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 98 Resp: 409847

Ion	Ratio	Lower	Upper
98	100		
100	69.0	55.6	83.4



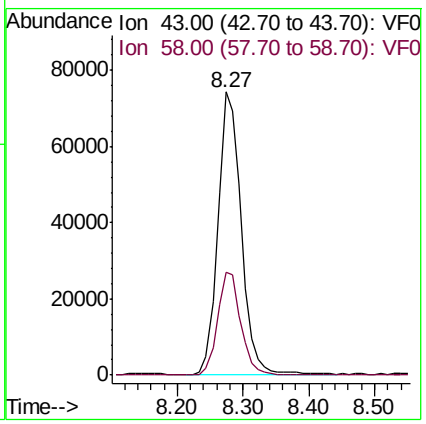


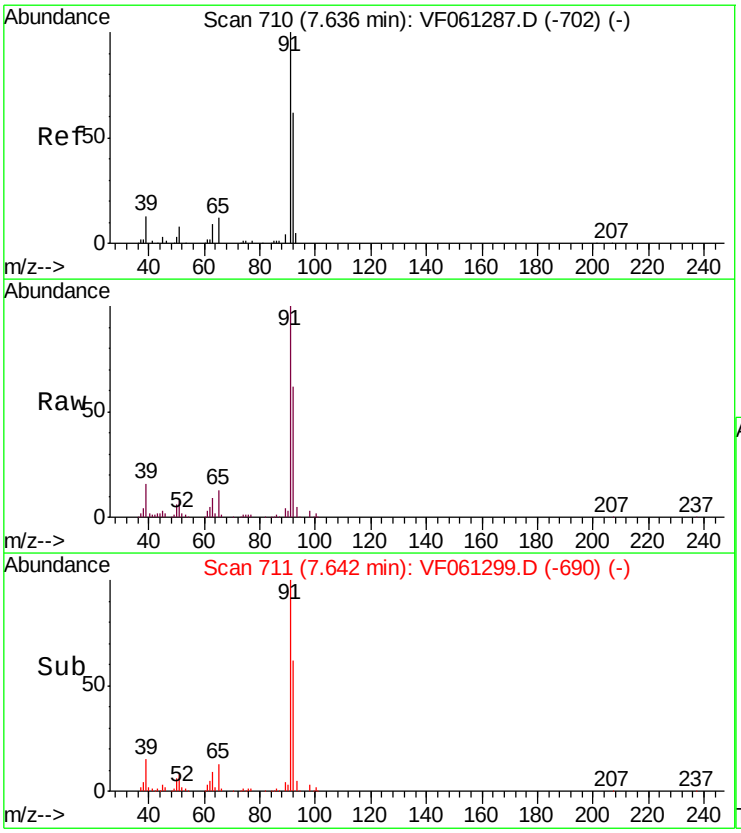
#51
4-Methyl-2-Pentanone
Concen: 111.771 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 43 Resp: 184505

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.6	44.4

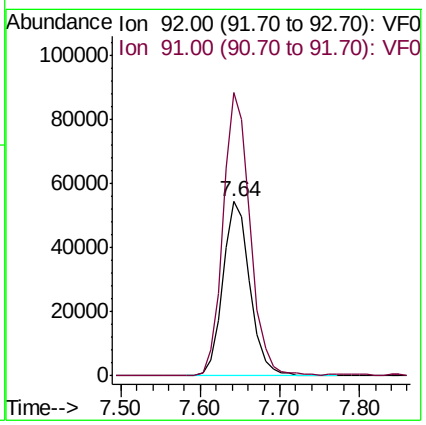


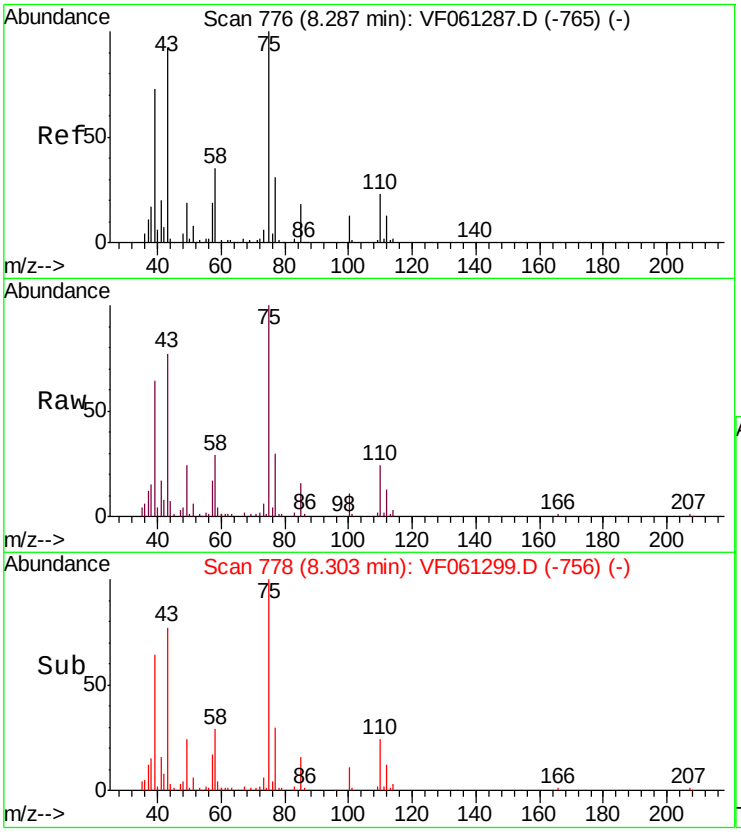


#52
Toluene
Concen: 19.103 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 92 Resp: 130400

Ion	Ratio	Lower	Upper
92	100		
91	162.2	129.2	193.8



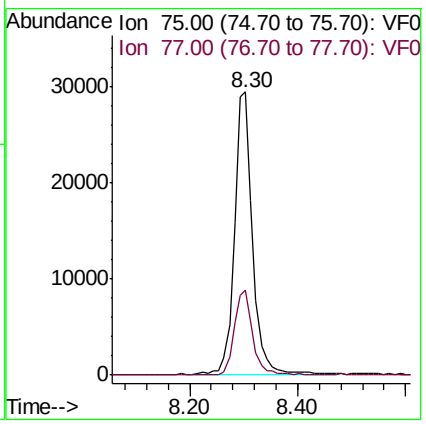


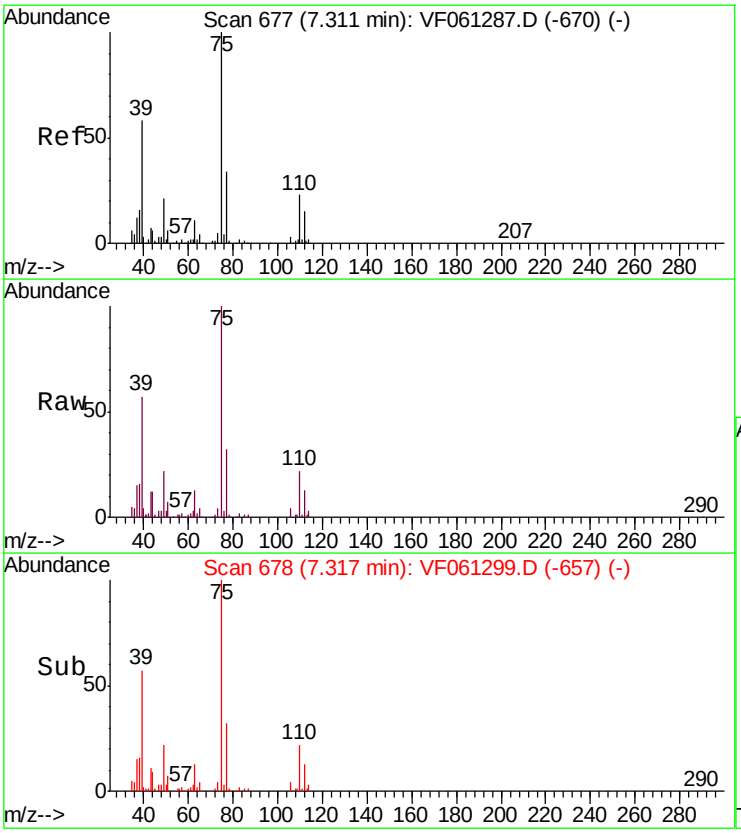
#53
t-1,3-Dichloropropene
Concen: 21.566 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 75 Resp: 69843

Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.7	37.1

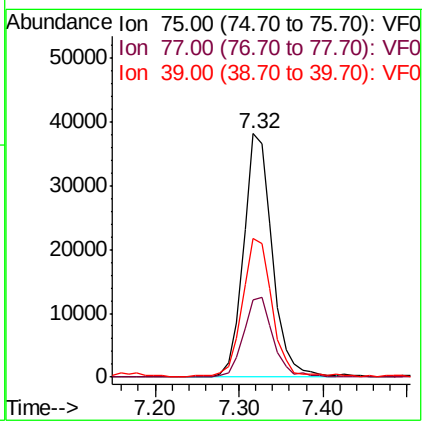


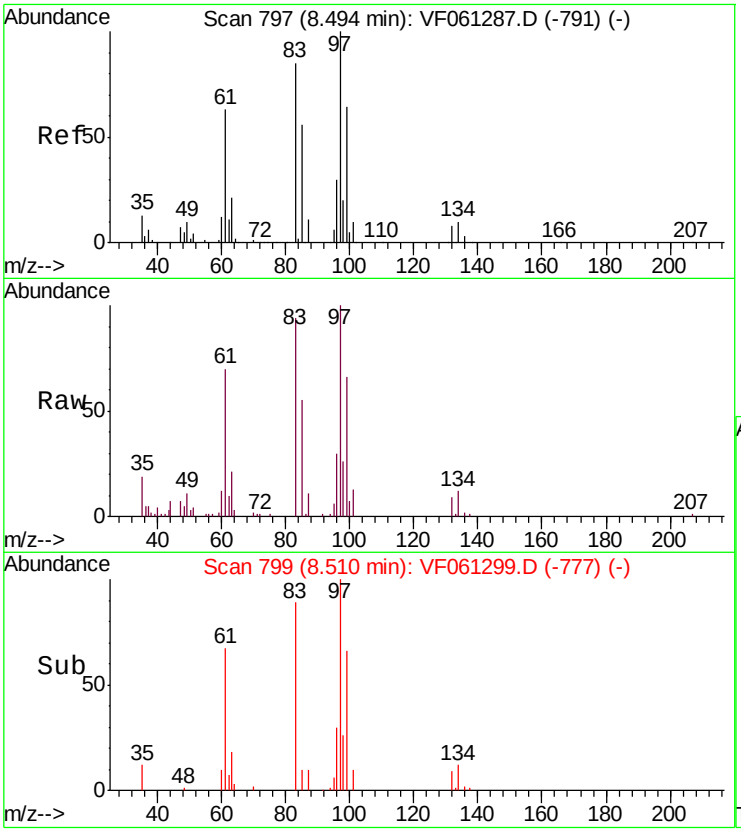


#54
cis-1,3-Dichloropropene
Concen: 21.204 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 75 Resp: 91053

Ion	Ratio	Lower	Upper
75	100		
77	31.7	27.3	40.9
39	57.1	46.3	69.5



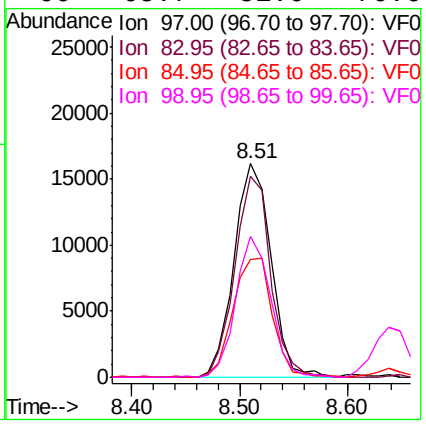


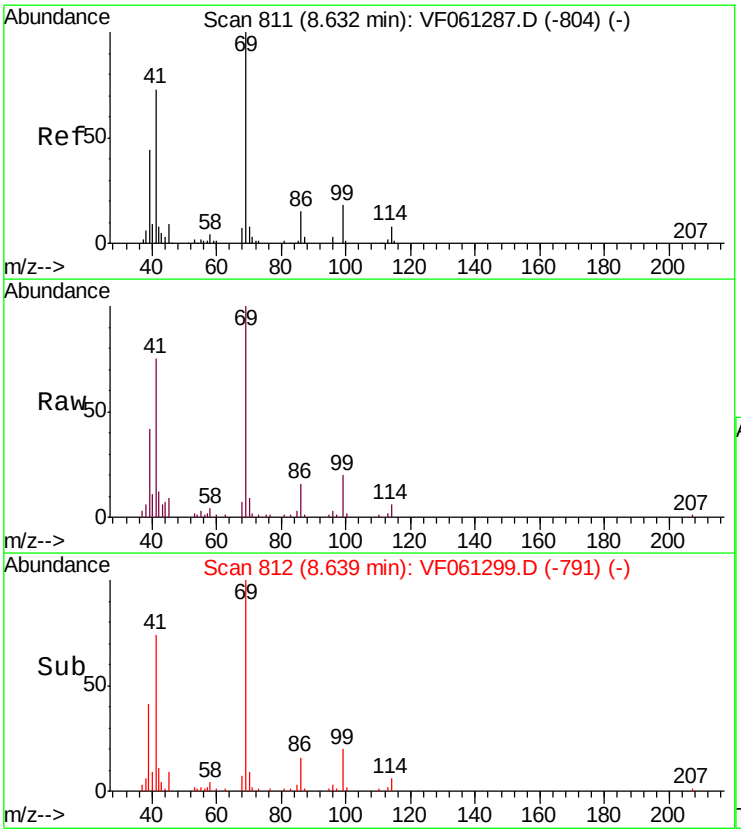
#55
1,1,2-Trichloroethane
Concen: 20.213 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion: 97 Resp: 38609

Ion	Ratio	Lower	Upper
97	100		
83	93.8	67.8	101.6
85	55.2	45.1	67.7
99	65.7	51.0	76.6

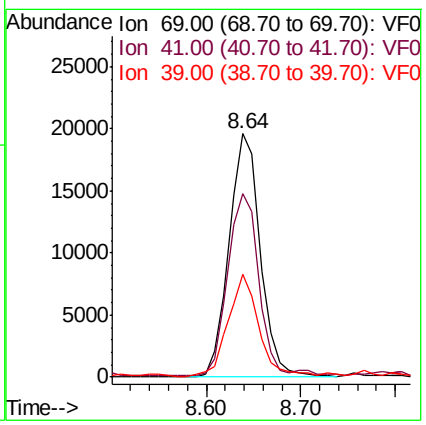


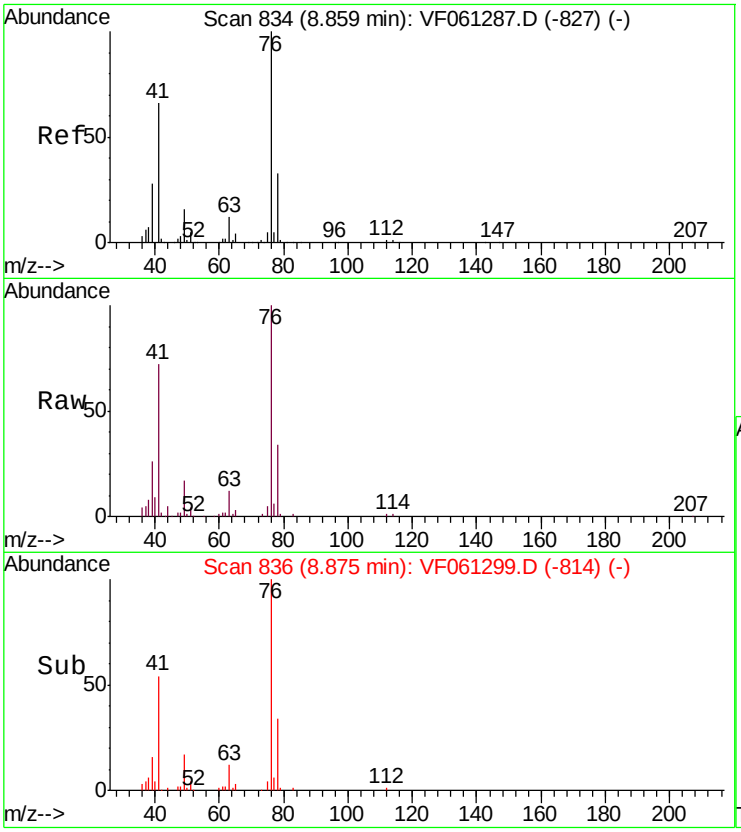


#56
Ethyl methacrylate
Concen: 20.959 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 69 Resp: 44745

Ion	Ratio	Lower	Upper
69	100		
41	75.4	59.0	88.4
39	42.0	35.3	52.9



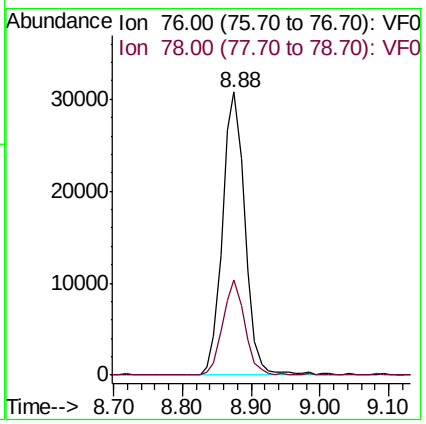


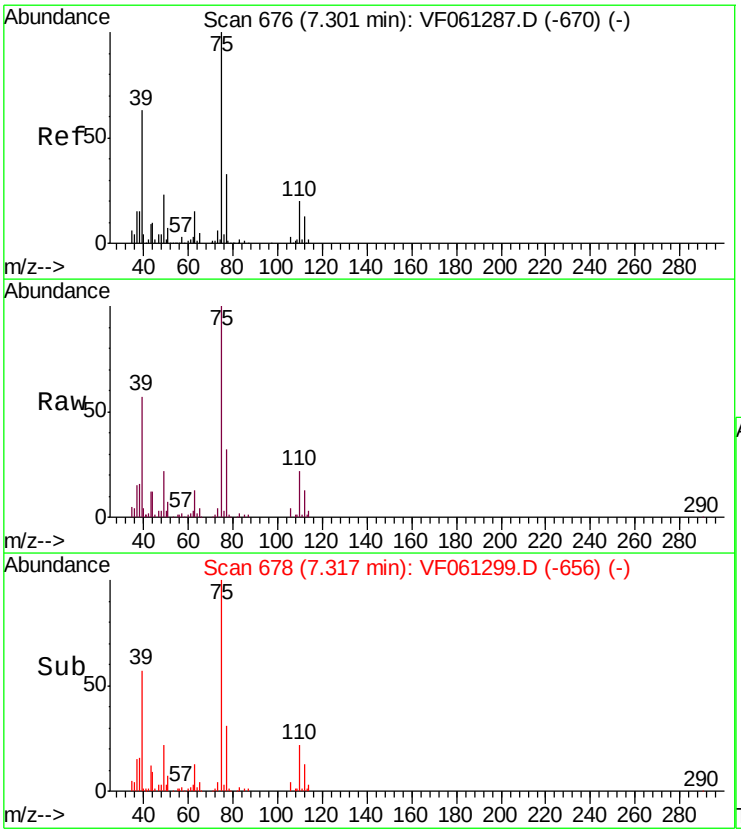
#57
1,3-Dichloropropane
Concen: 20.680 ug/l
RT: 8.88 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 76 Resp: 69910

Ion	Ratio	Lower	Upper
76	100		
78	33.7	26.8	40.2

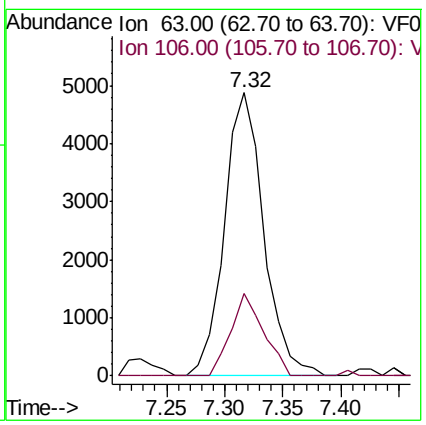


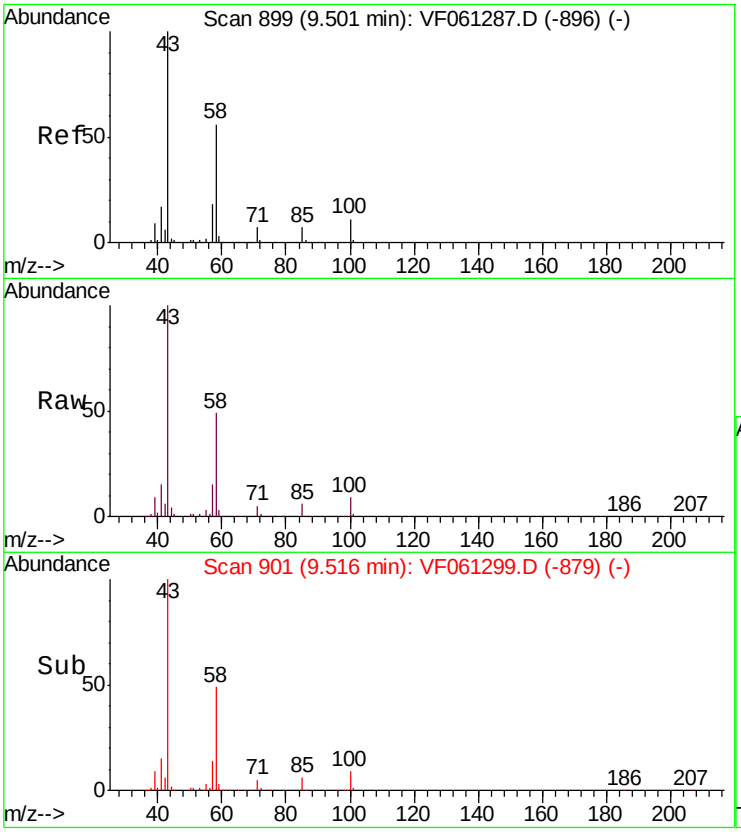


#58
2-Chloroethyl Vinyl ether
Concen: 125.539 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 63 Resp: 11421

Ion	Ratio	Lower	Upper
63	100		
106	29.1	16.5	24.7#



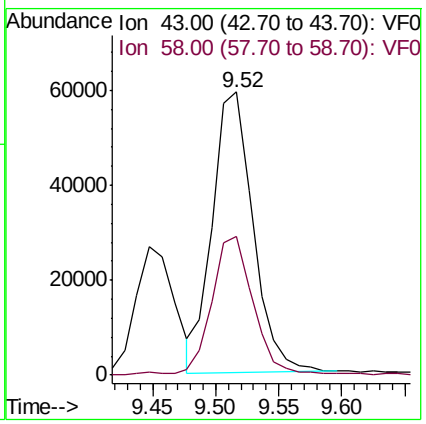


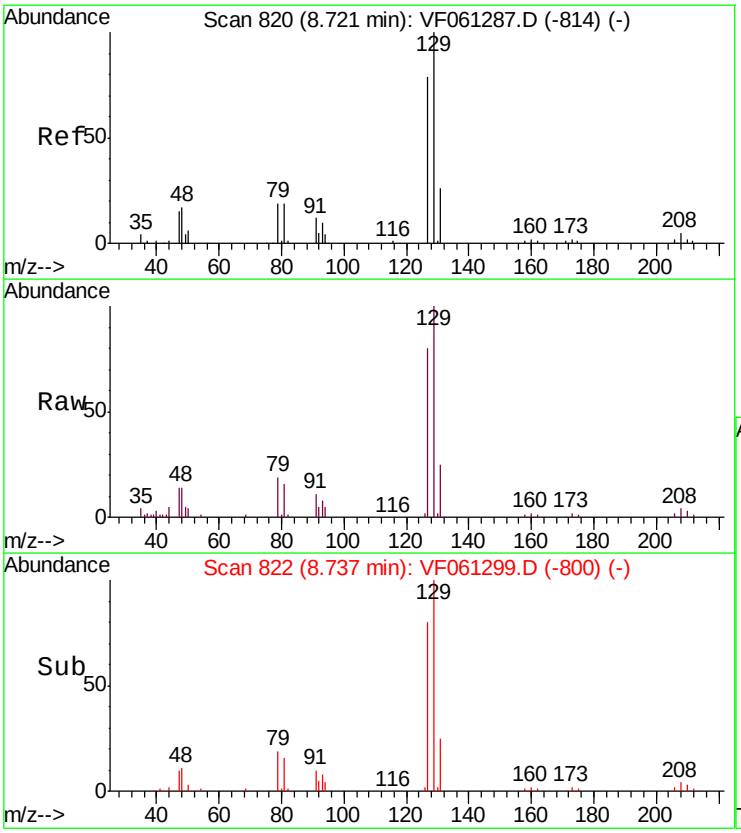
#59
2-Hexanone
Concen: 113.436 ug/l
RT: 9.52 min Scan# 901
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 43 Resp: 132660

Ion	Ratio	Lower	Upper
43	100		
58	48.8	25.6	76.8

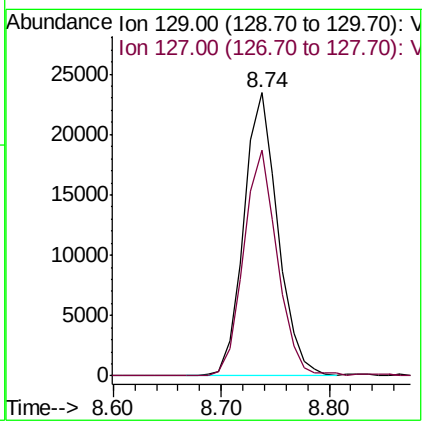


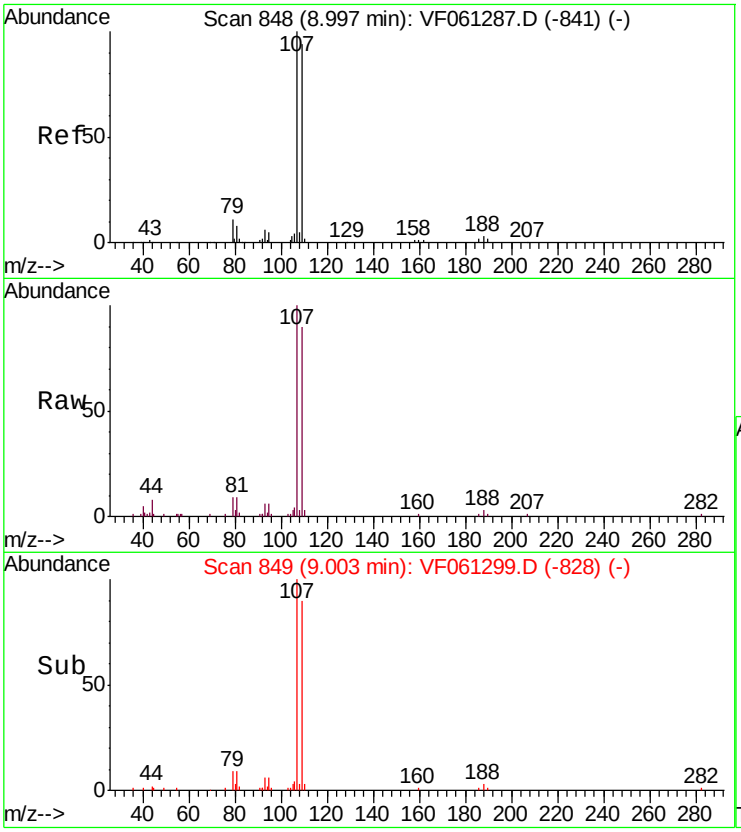


#60
Dibromochloromethane
Concen: 20.200 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:129 Resp: 51380

Ion	Ratio	Lower	Upper
129	100		
127	79.6	39.4	118.1



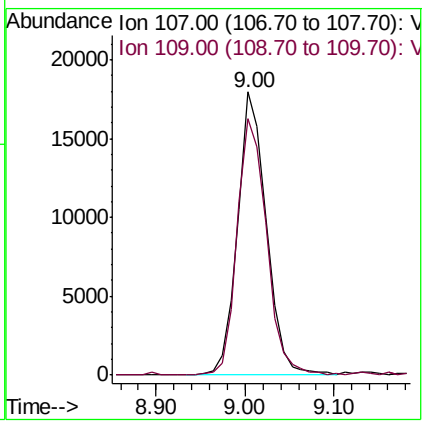


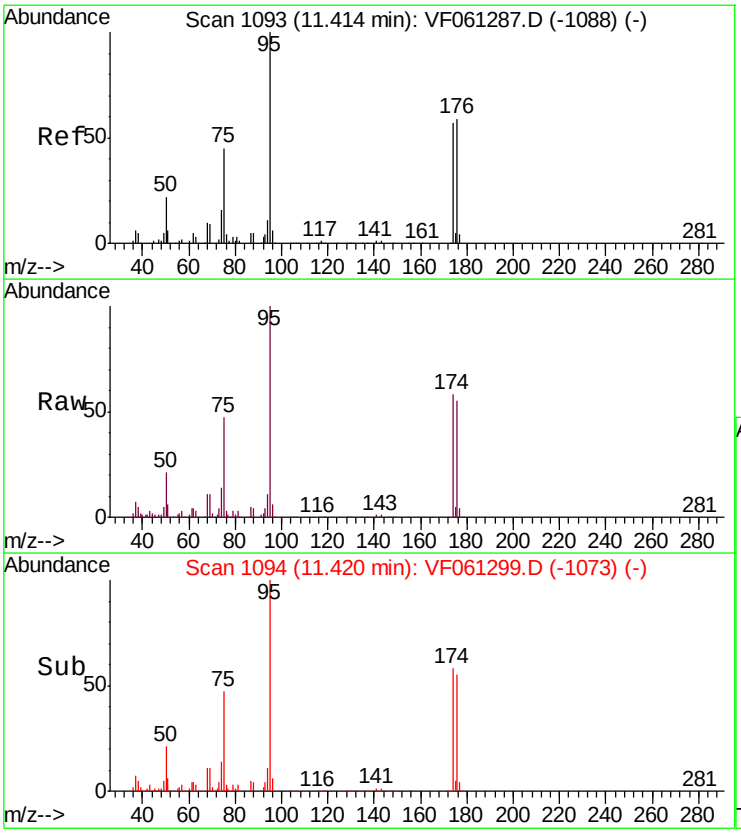
#61
1,2-Dibromoethane
Concen: 20.716 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:107 Resp: 40336

Ion	Ratio	Lower	Upper
107	100		
109	90.4	75.1	112.7

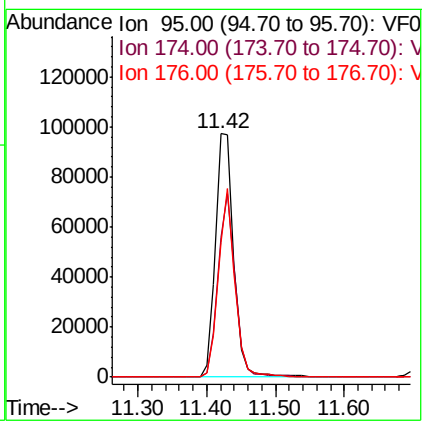


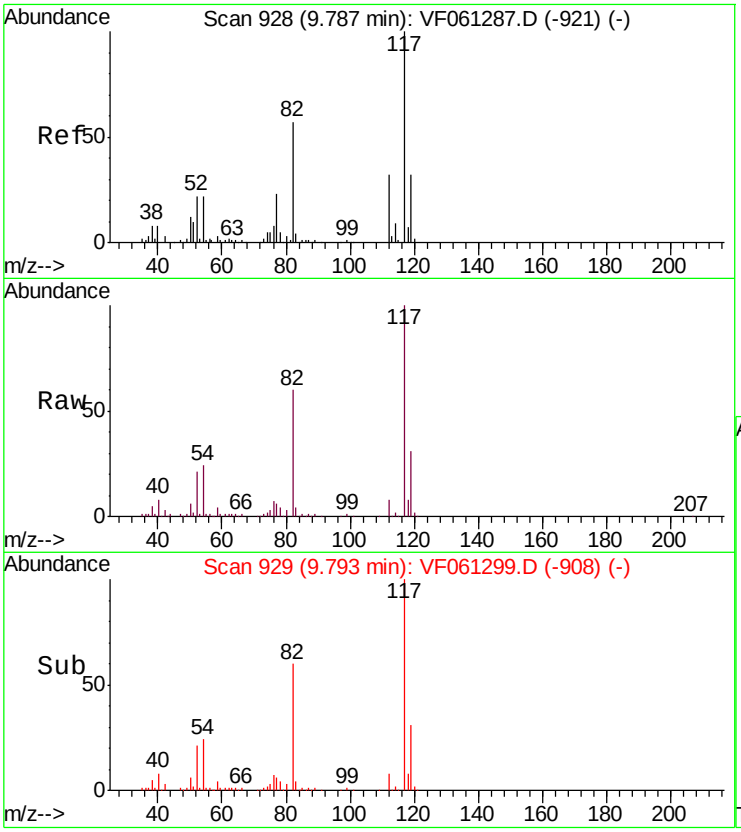


#62
4-Bromofluorobenzene
Concen: 46.874 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 95 Resp: 180537

Ion	Ratio	Lower	Upper
95	100		
174	57.6	0.0	114.2
176	55.2	0.0	117.8



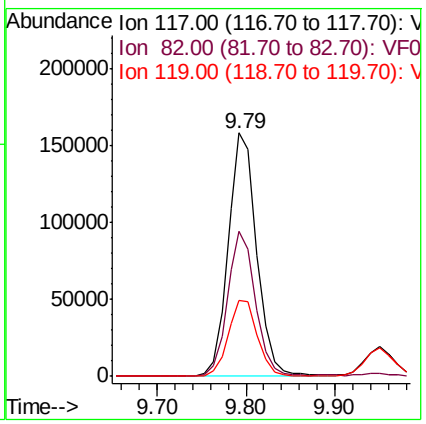


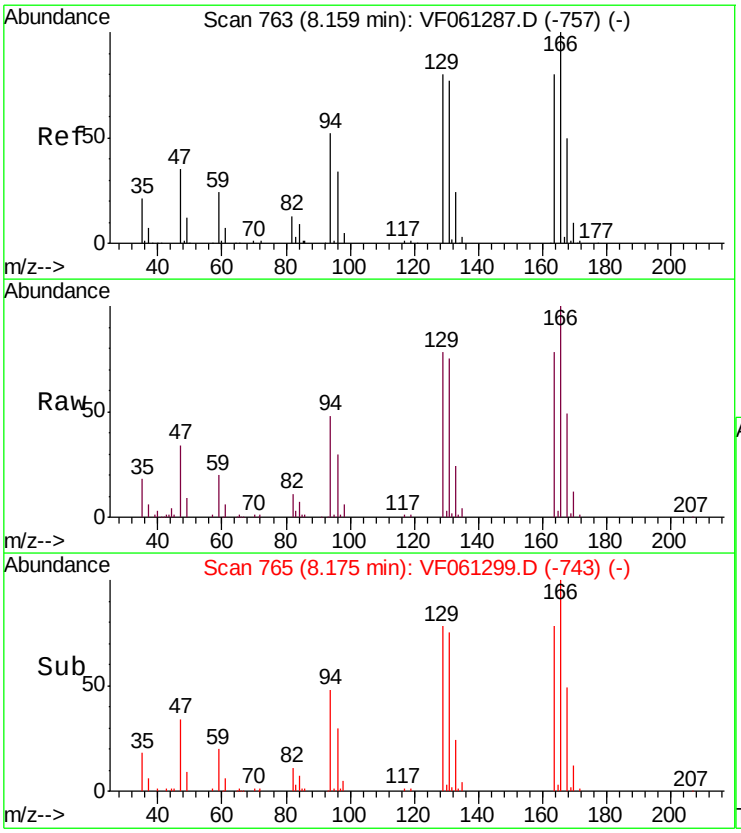
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:117 Resp: 355276

Ion	Ratio	Lower	Upper
117	100		
82	59.7	45.3	67.9
119	31.4	25.4	38.0

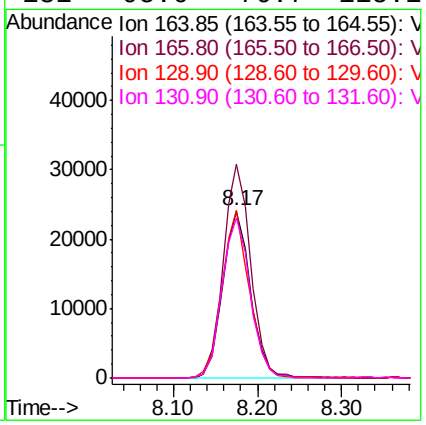


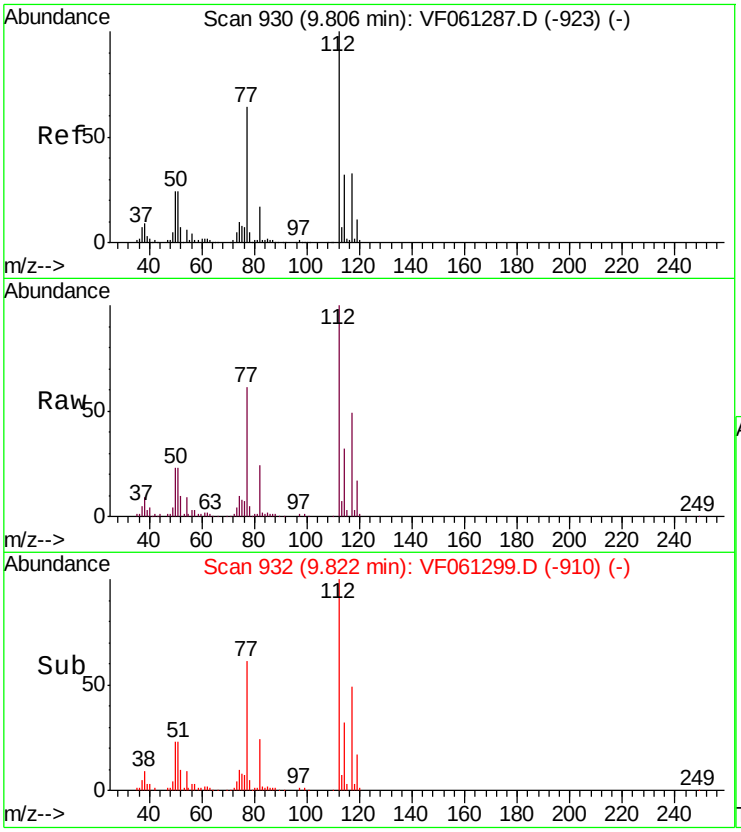


#64
Tetrachloroethene
Concen: 21.313 ug/l
RT: 8.17 min Scan# 765
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:164 Resp: 55131

Ion	Ratio	Lower	Upper
164	100		
166	127.9	100.1	150.1
129	100.3	80.1	120.1
131	95.6	76.7	115.1



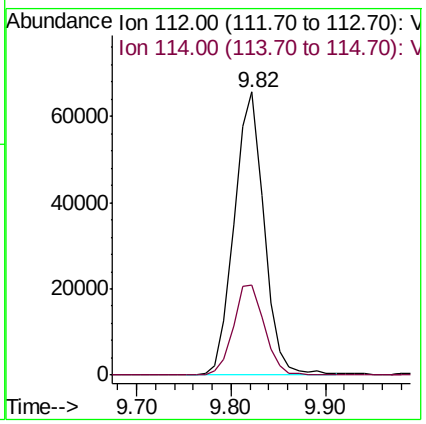


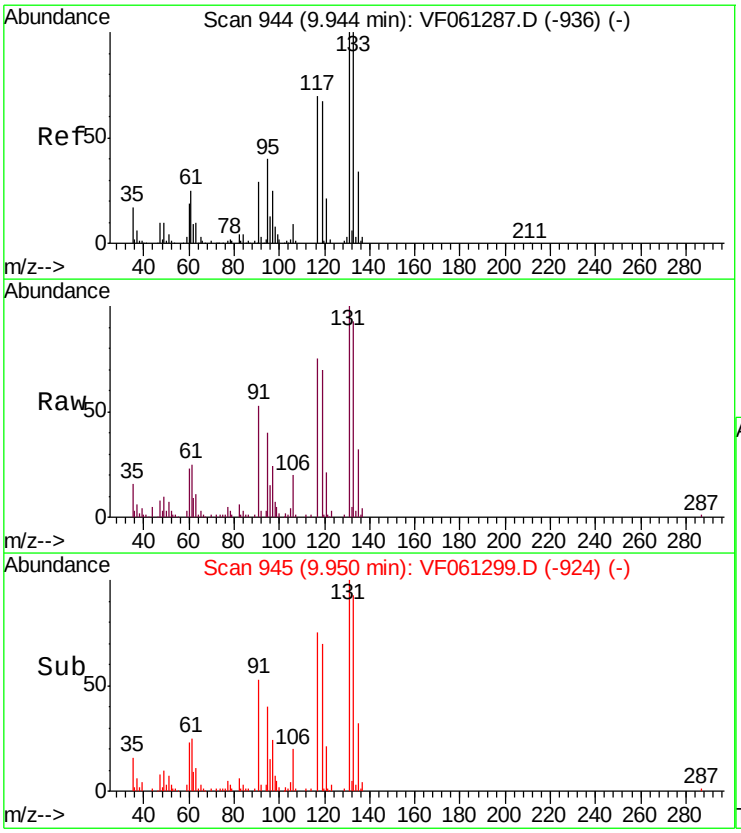
#65
Chlorobenzene
Concen: 20.033 ug/l
RT: 9.82 min Scan# 932
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:112 Resp: 143721

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.8	38.8

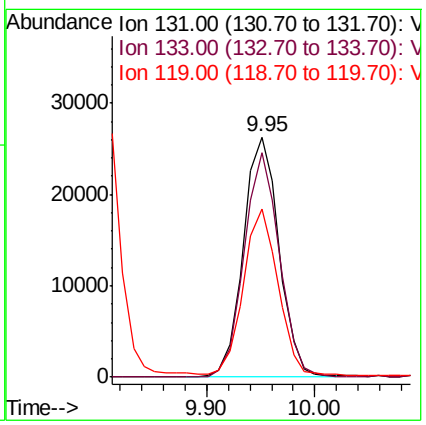


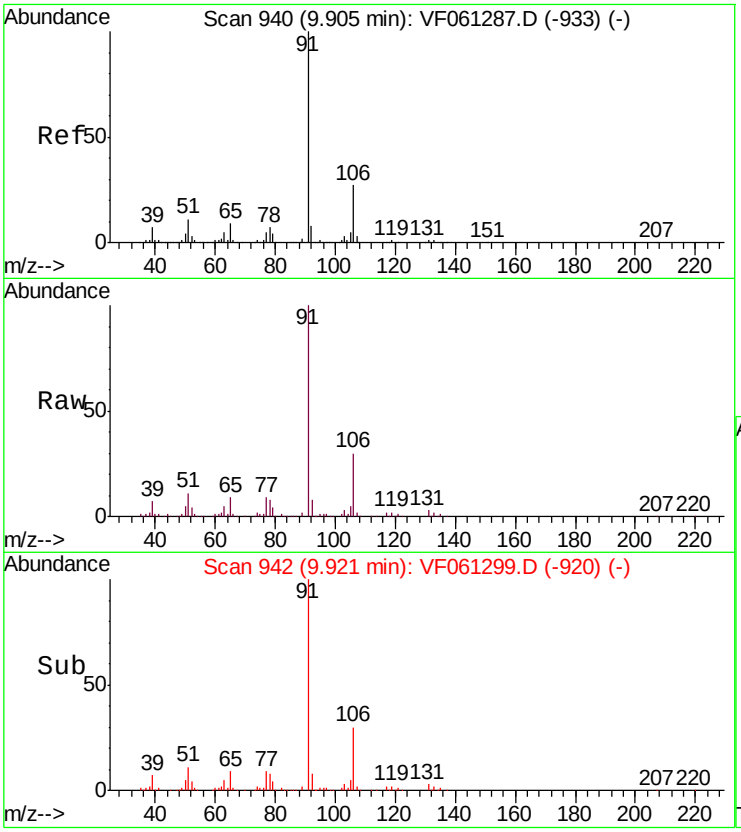


#66
1,1,1,2-Tetrachloroethane
Concen: 20.535 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:131 Resp: 60114

Ion	Ratio	Lower	Upper
131	100		
133	93.3	49.9	149.6
119	70.2	33.9	101.6



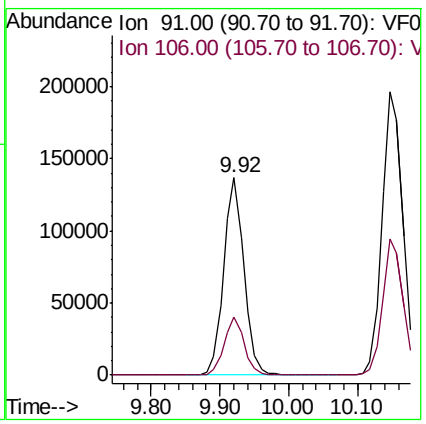


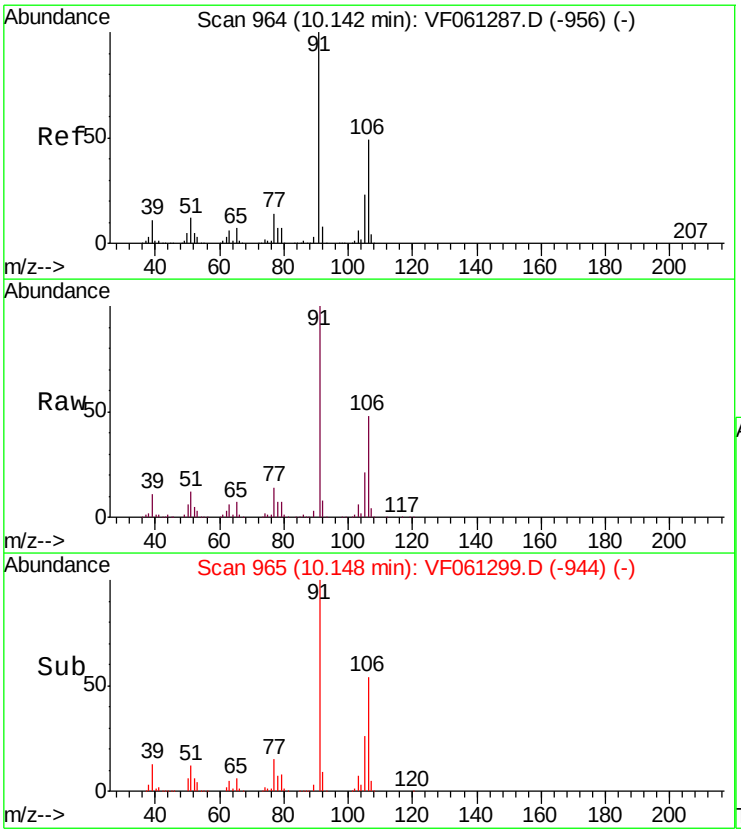
#67
Ethyl Benzene
Concen: 20.270 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 91 Resp: 280382

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.4	32.2

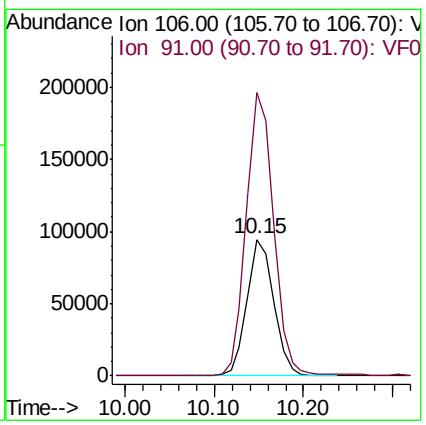


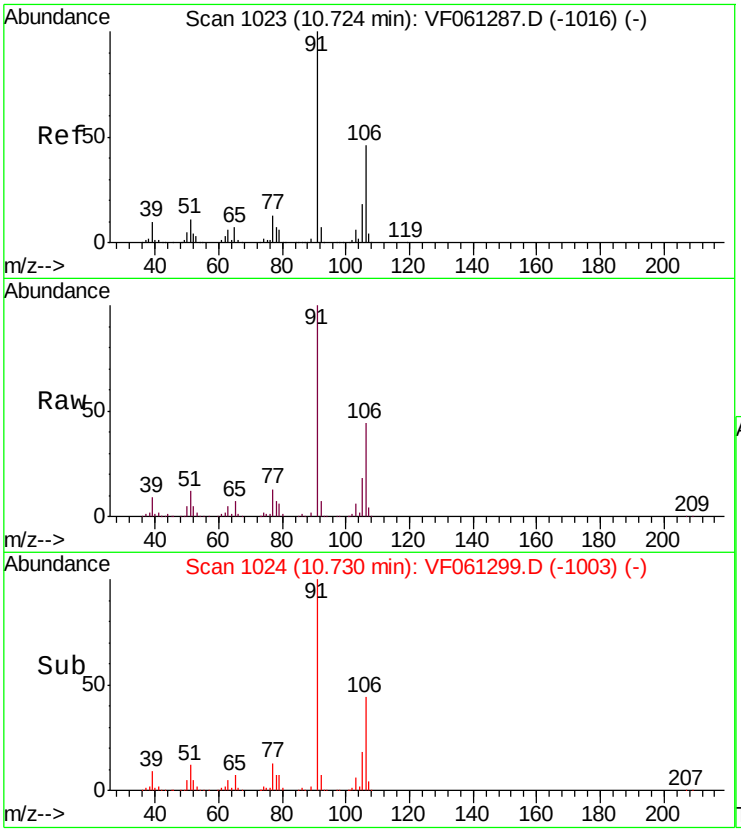


#68
m/p-Xylenes
Concen: 40.684 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:106 Resp: 196305

Ion	Ratio	Lower	Upper
106	100		
91	207.3	165.0	247.6



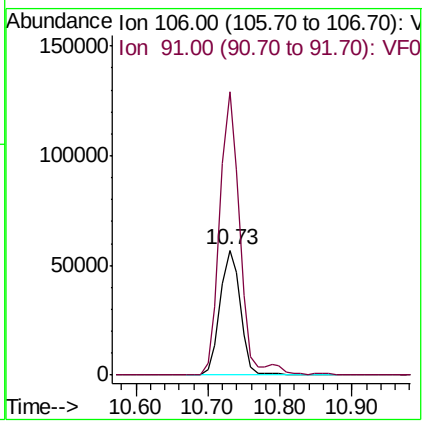


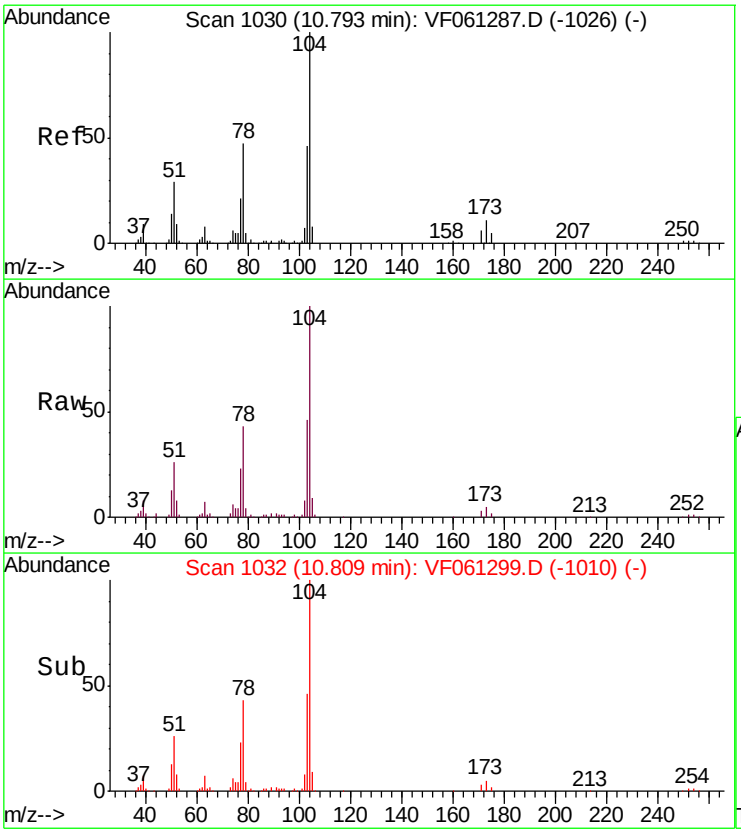
#69
o-Xylene
Concen: 20.817 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:106 Resp: 112205

Ion	Ratio	Lower	Upper
106	100		
91	225.9	108.1	324.4

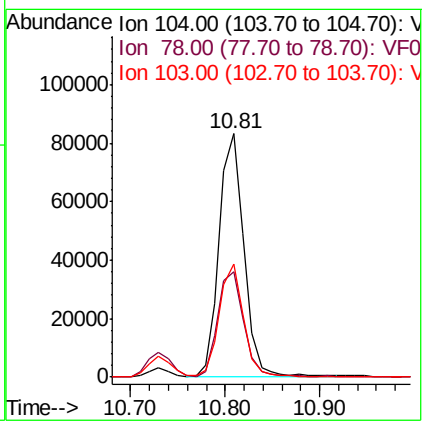


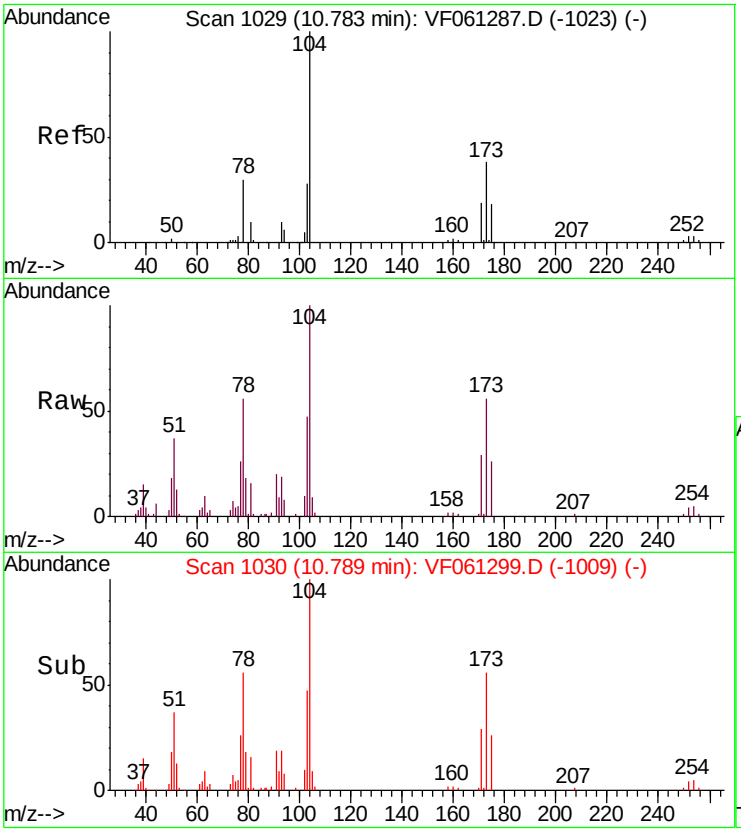


#70
Styrene
Concen: 20.979 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:104 Resp: 150635

Ion	Ratio	Lower	Upper
104	100		
78	43.4	38.0	57.0
103	46.2	36.7	55.1



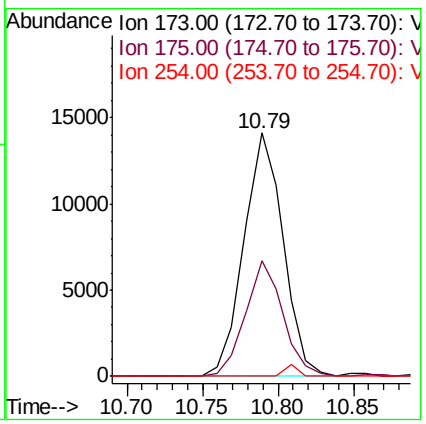


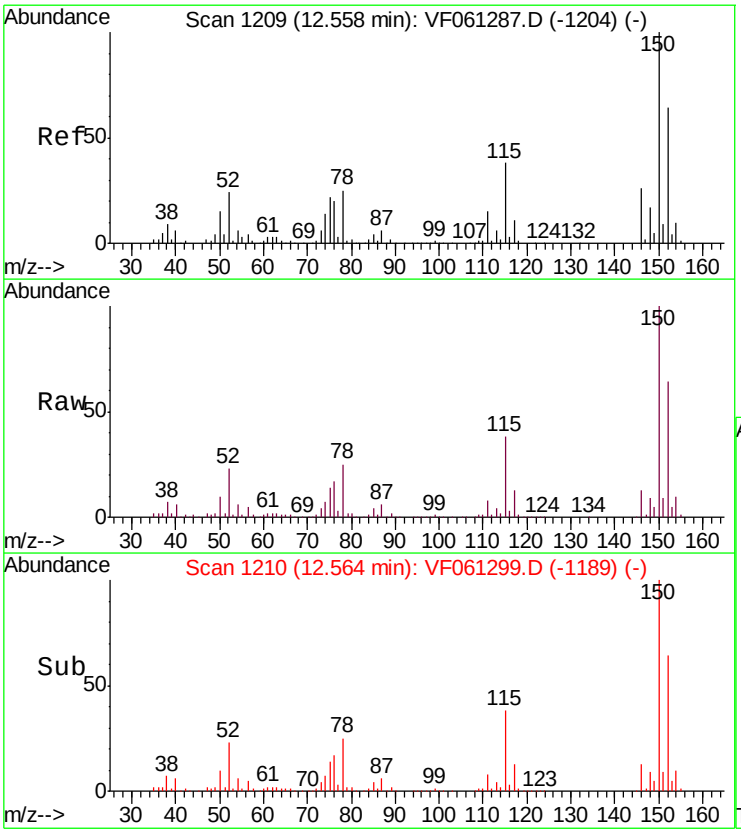
#71
Bromoform
Concen: 21.387 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:173 Resp: 25587

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.1	72.2
254	0.0	0.0	0.0

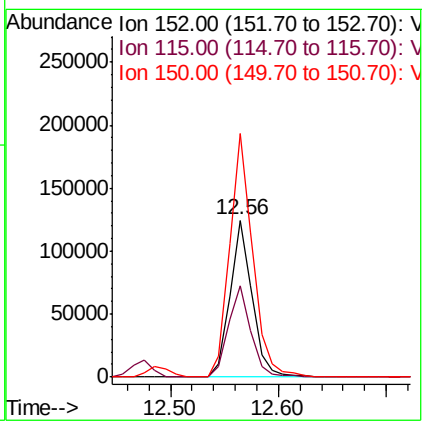


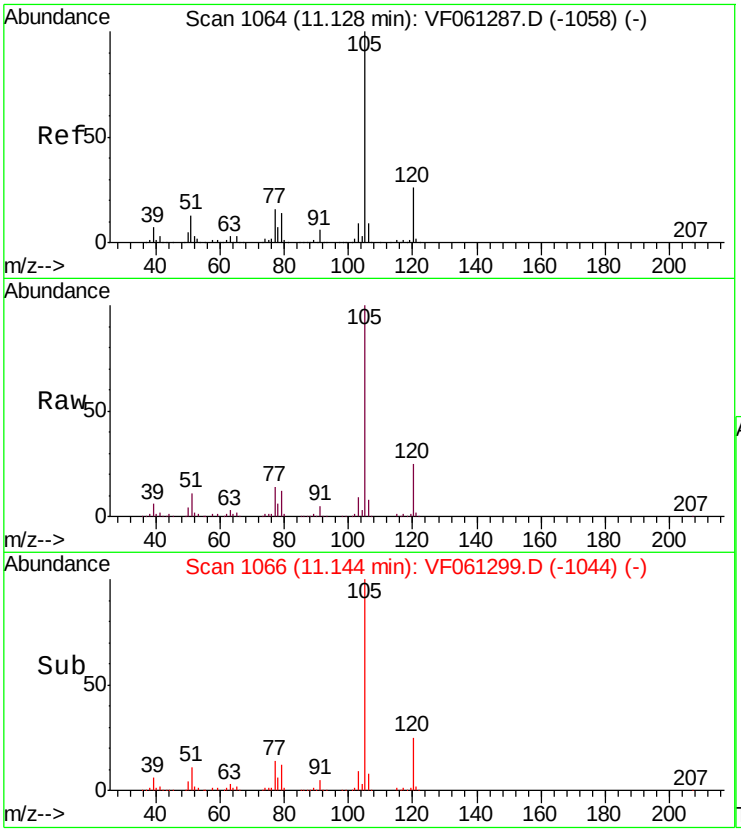


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:152 Resp: 178592

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.6	88.9
150	155.4	0.0	315.4



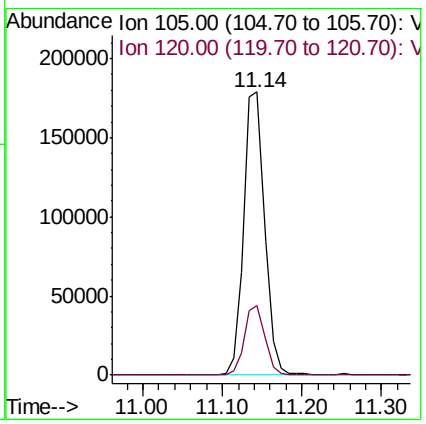


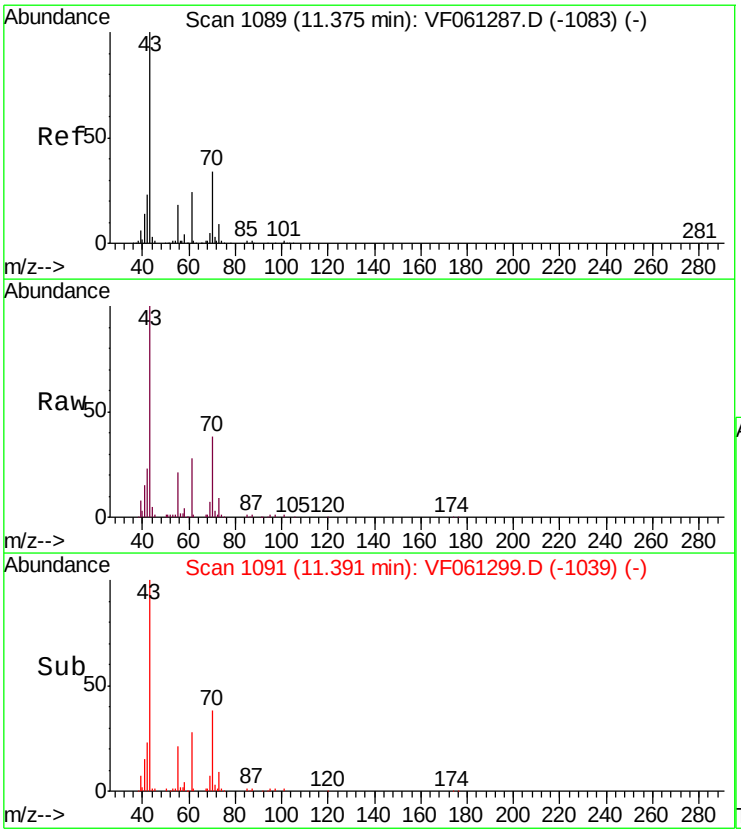
#73
Isopropylbenzene
Concen: 20.645 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion:105 Resp: 324435

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.9	38.7

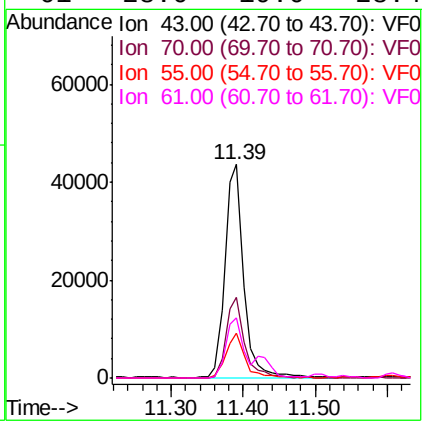


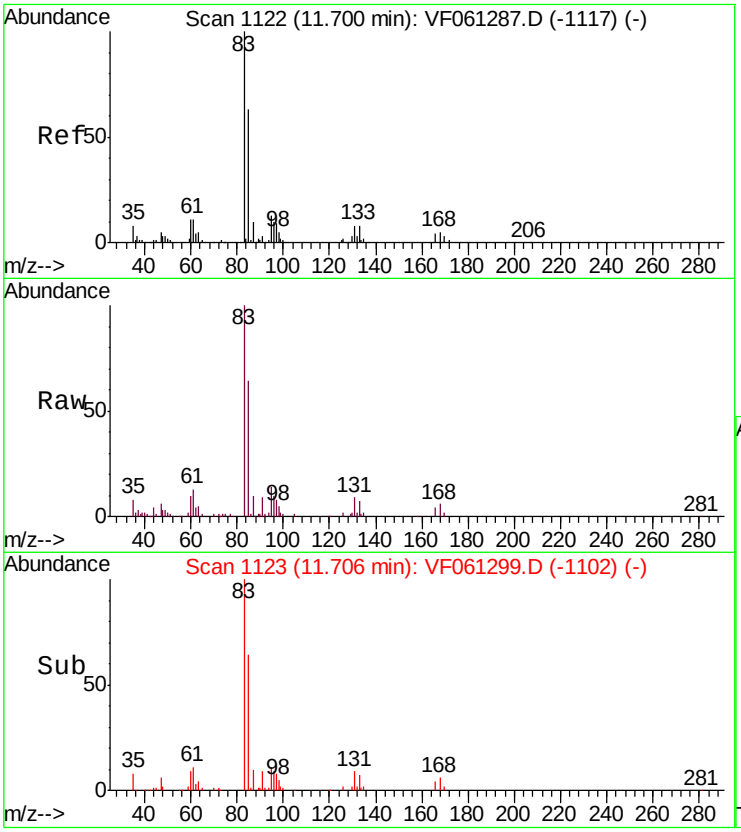


#74
N-amyl acetate
Concen: 22.011 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 43 Resp: 78629

Ion	Ratio	Lower	Upper
43	100		
70	37.8	27.4	41.0
55	21.2	14.7	22.1
61	28.0	19.0	28.4



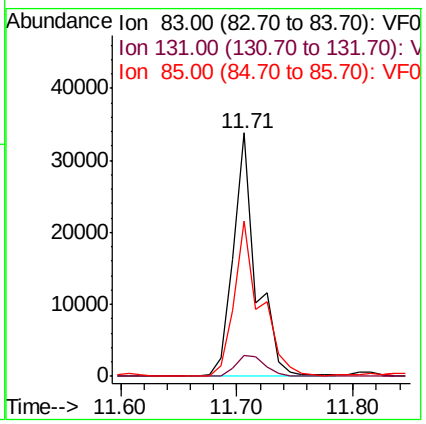


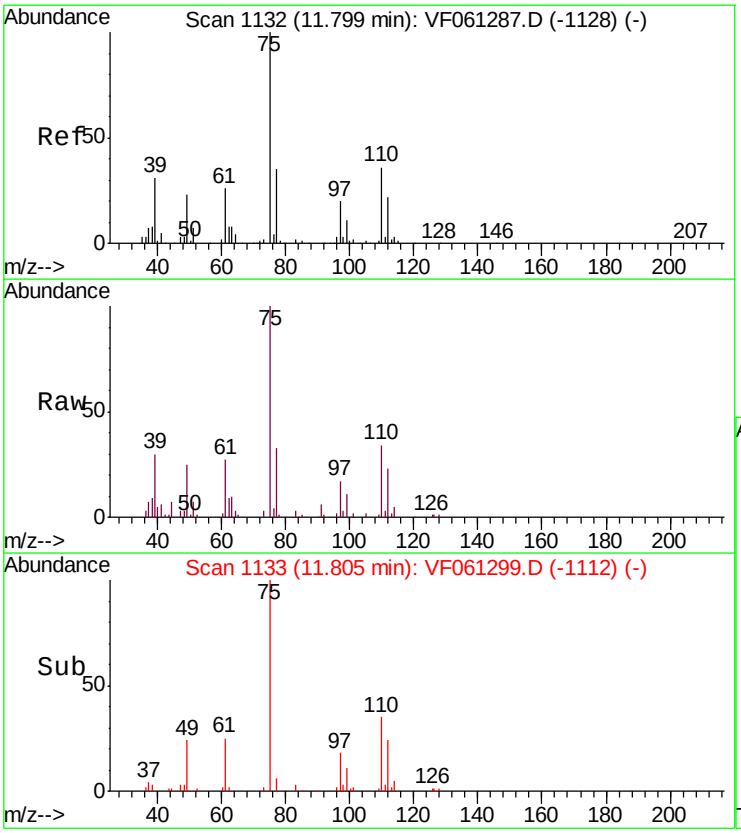
#75
1,1,2,2-Tetrachloroethane
Concen: 18.557 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 83 Resp: 46238

Ion	Ratio	Lower	Upper
83	100		
131	8.8	3.9	11.7
85	63.5	31.6	94.7

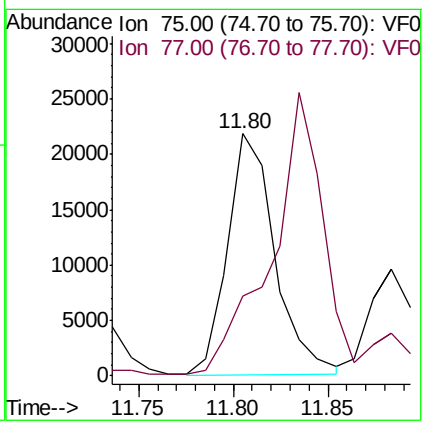


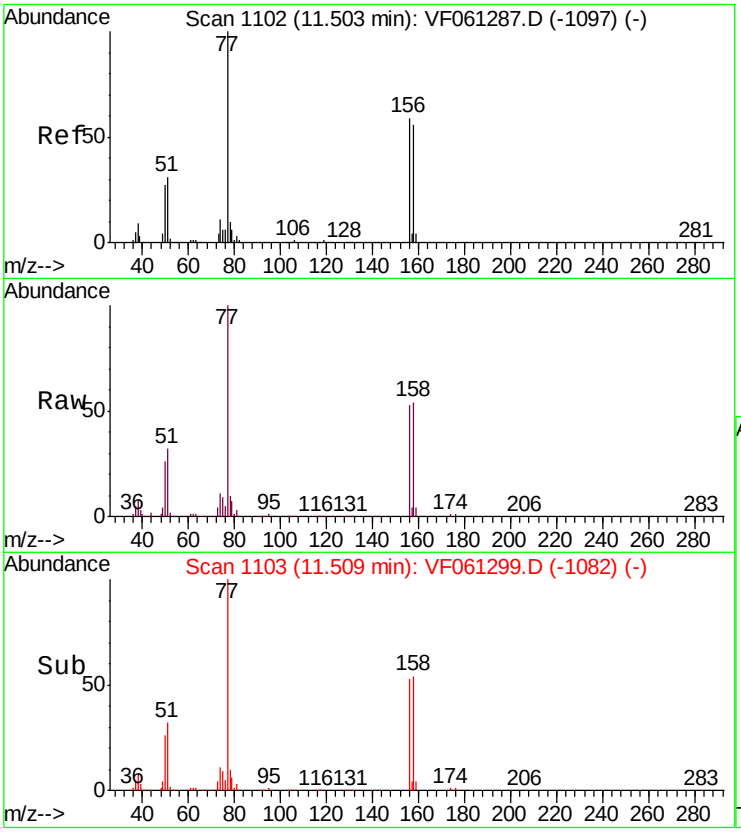


#76
1,2,3-Trichloropropane
Concen: 20.648 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 75 Resp: 37734

Ion	Ratio	Lower	Upper
75	100		
77	32.7	17.5	52.5



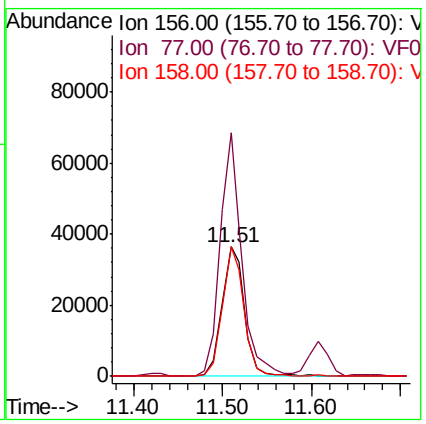


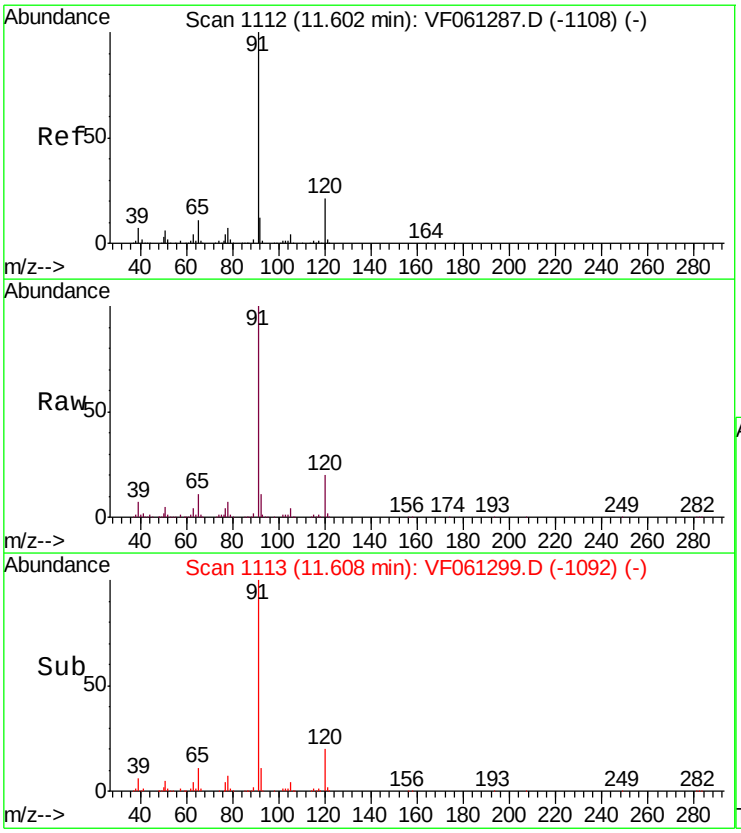
#77
Bromobenzene
Concen: 20.771 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:156 Resp: 64940

Ion	Ratio	Lower	Upper
156	100		
77	188.0	84.3	252.9
158	100.6	47.1	141.3

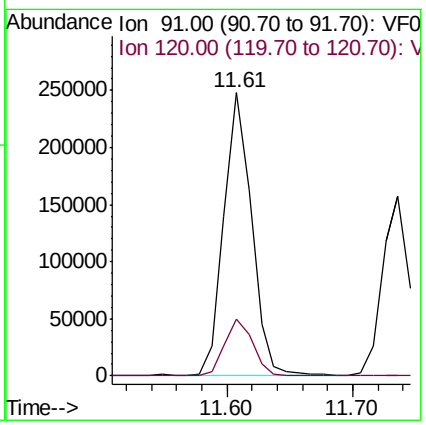


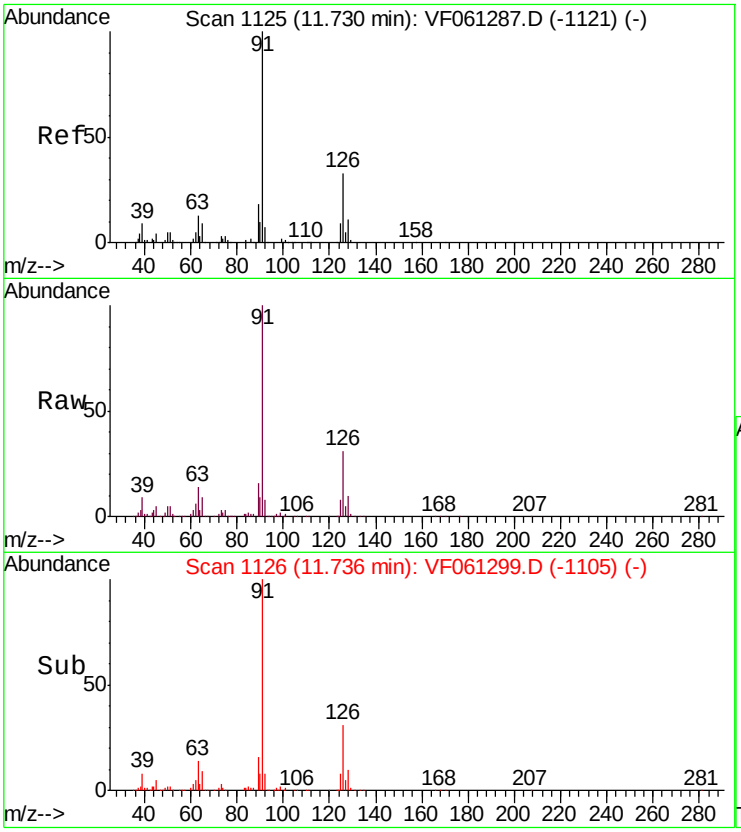


#78
n-propylbenzene
Concen: 20.175 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 91 Resp: 378014

Ion	Ratio	Lower	Upper
91	100		
120	20.3	10.7	32.1



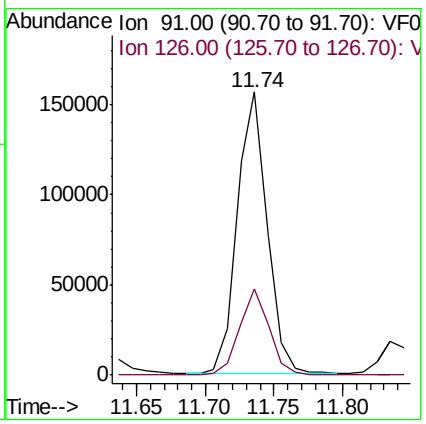


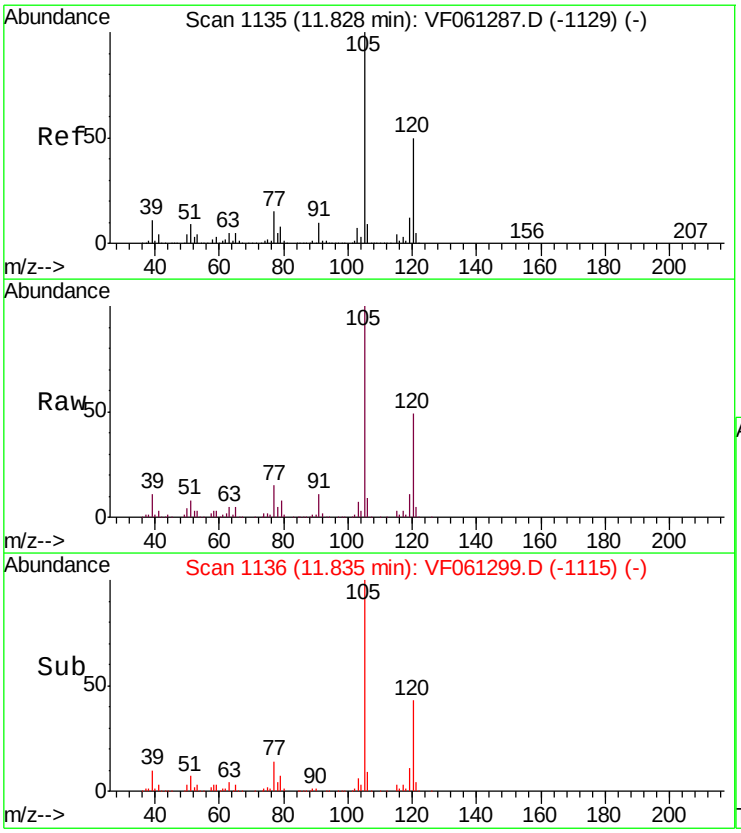
#79
2-Chlorotoluene
Concen: 22.668 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 91 Resp: 236644

Ion	Ratio	Lower	Upper
91	100		
126	30.7	16.6	49.8

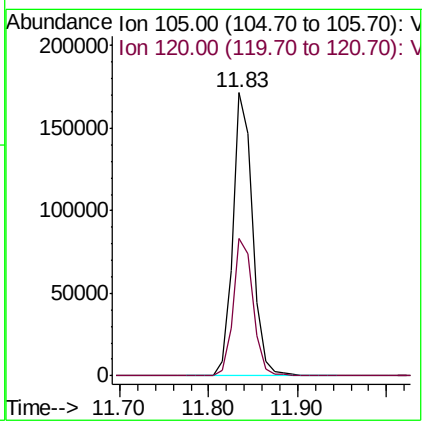


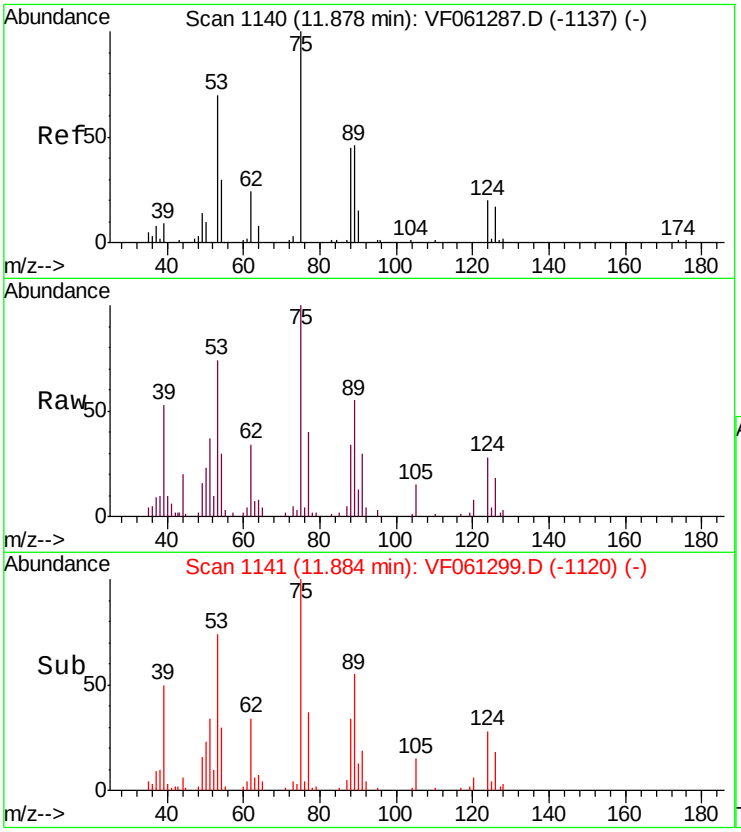


#80
1,3,5-Trimethylbenzene
Concen: 21.330 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:105 Resp: 266725

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.2	75.6



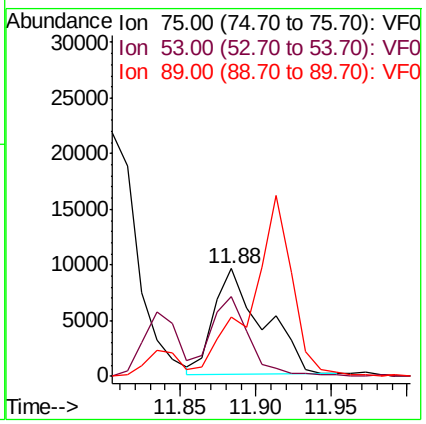


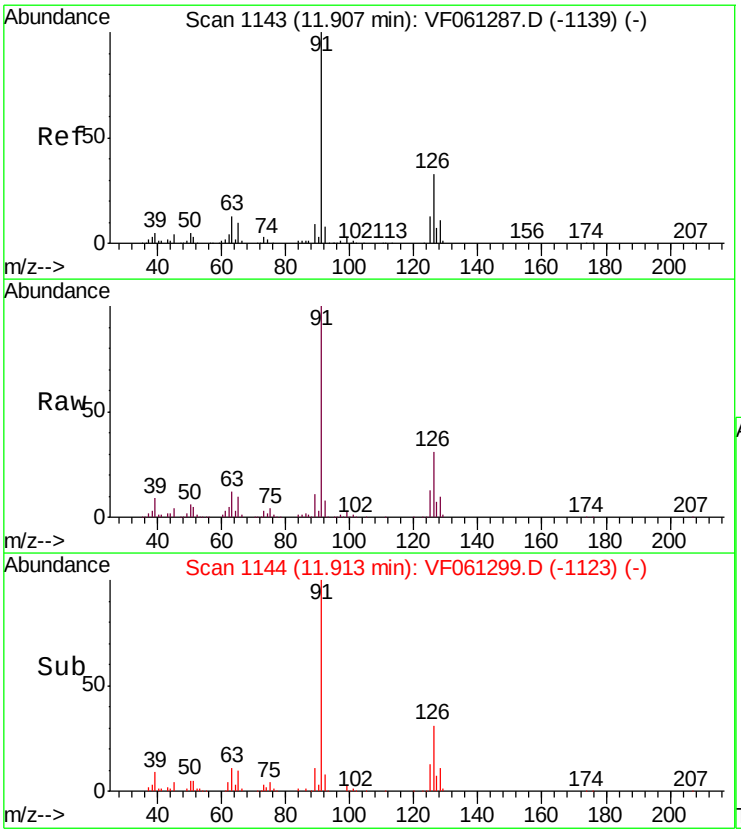
#81
trans-1,4-Dichloro-2-butene
Concen: 27.000 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument : MSVOA_F
ClientSampleId : VF0109SBSD02

Tgt Ion: 75 Resp: 21563

Ion	Ratio	Lower	Upper
75	100		
53	74.2	62.2	93.2
89	55.0	40.2	60.4

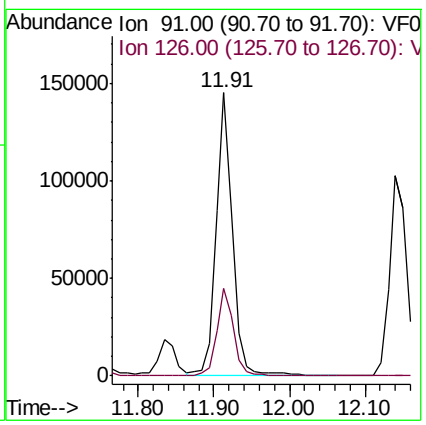


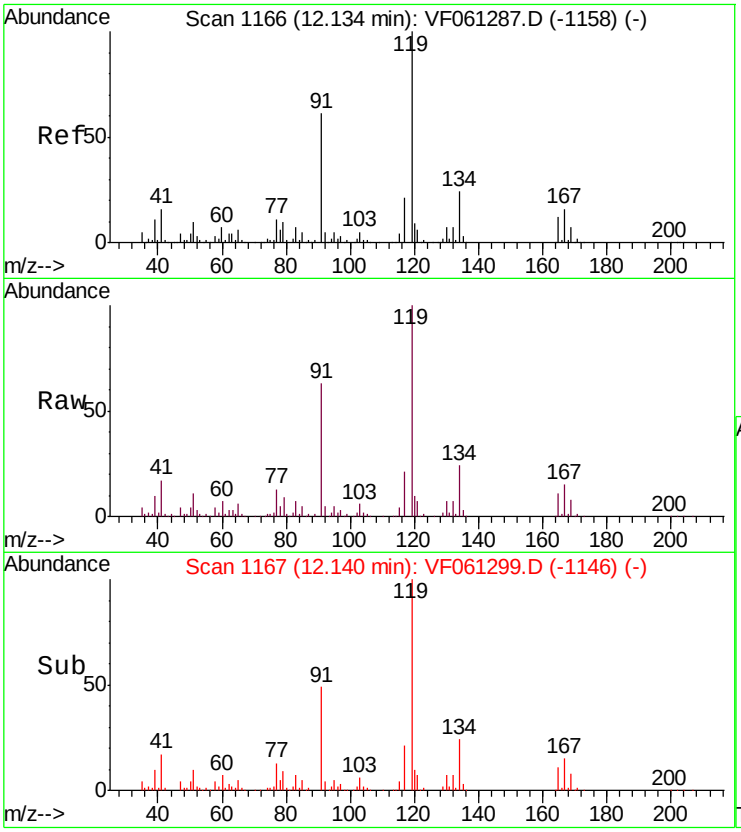


#82
4-Chlorotoluene
Concen: 20.669 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 91 Resp: 219252

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.4	49.4



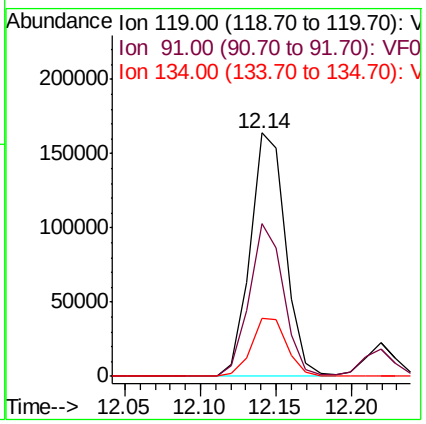


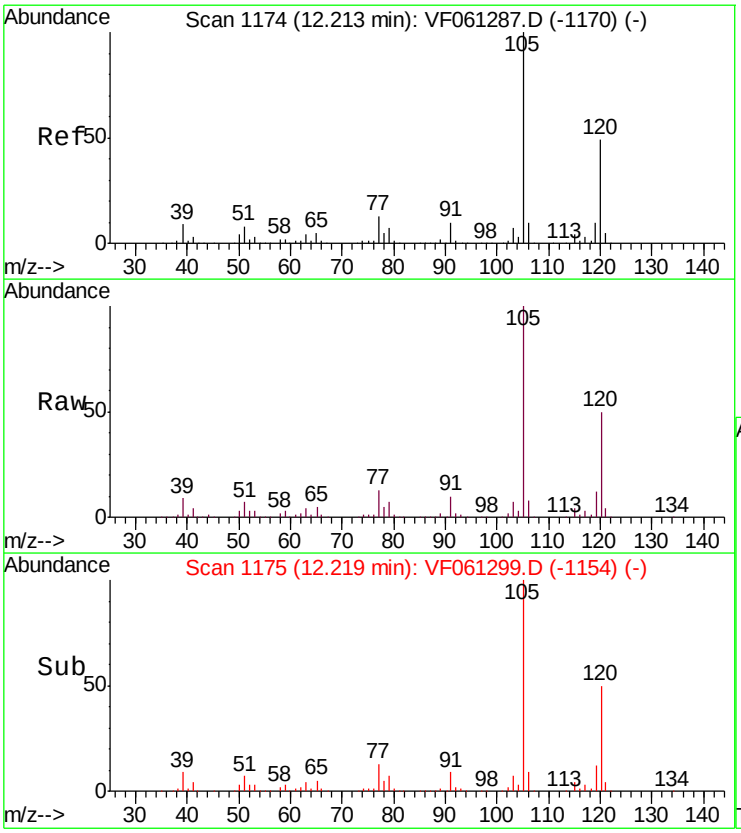
#83
tert-Butylbenzene
Concen: 21.494 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:119 Resp: 267784

Ion	Ratio	Lower	Upper
119	100		
91	62.6	30.8	92.4
134	24.1	11.9	35.9

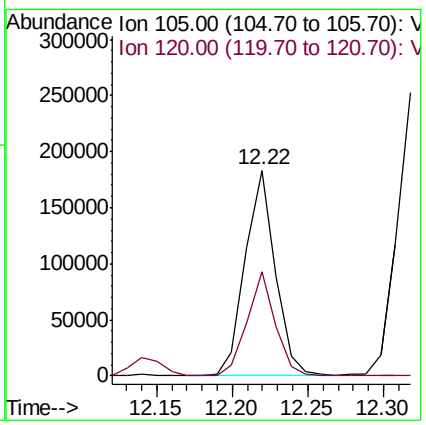


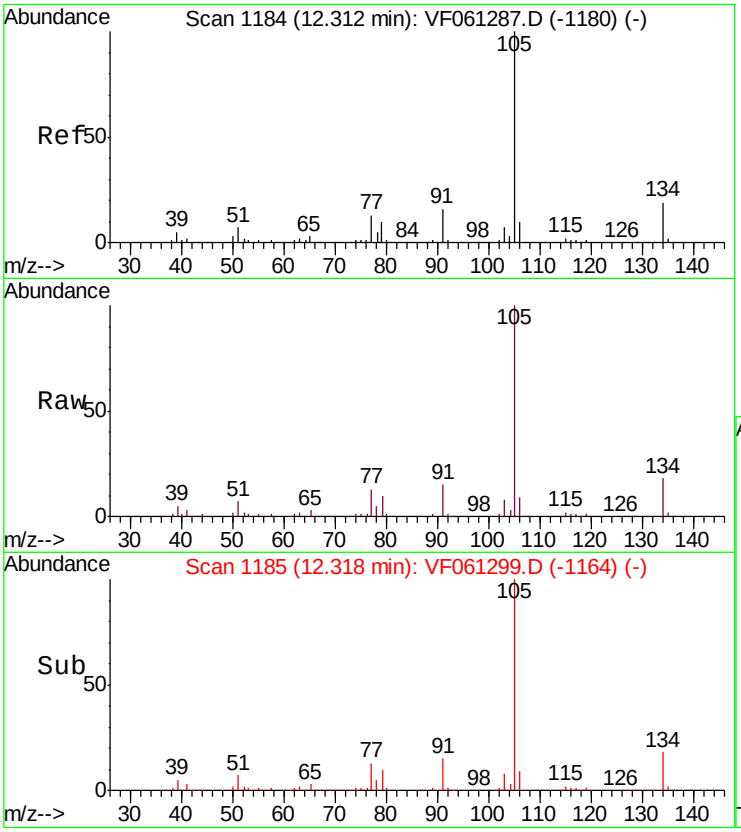


#84
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:105 Resp: 255495

Ion	Ratio	Lower	Upper
105	100		
120	50.5	24.7	74.1



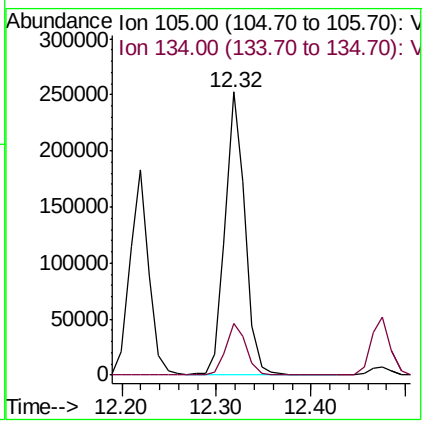


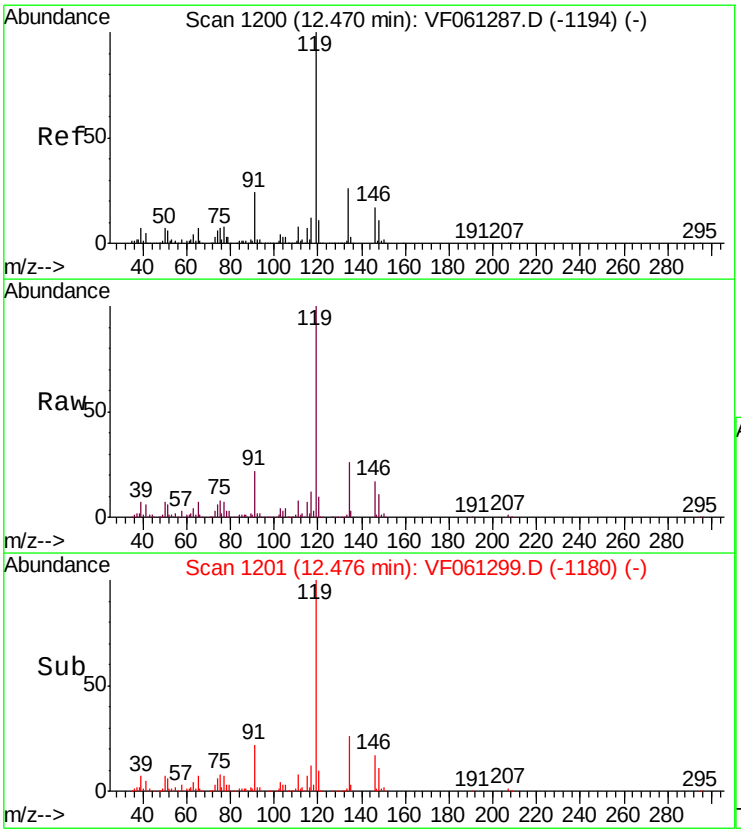
#85
sec-Butylbenzene
Concen: 20.542 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:105 Resp: 364395

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.7	28.9

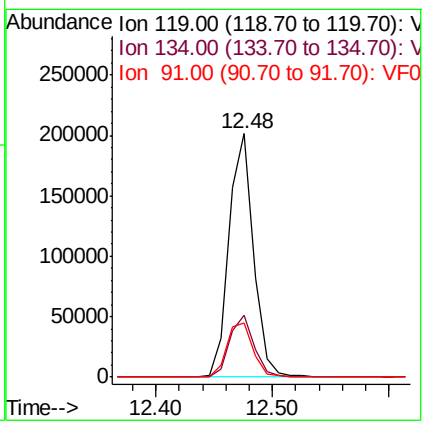


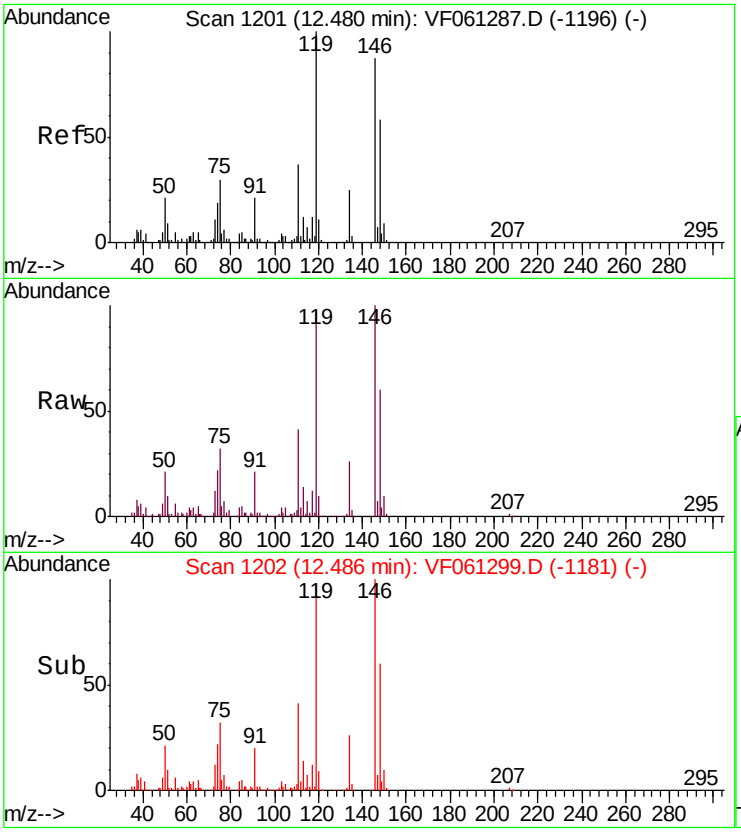


#86
p-Isopropyltoluene
Concen: 20.384 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:119 Resp: 294106

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.0	39.0
91	22.3	12.2	36.4



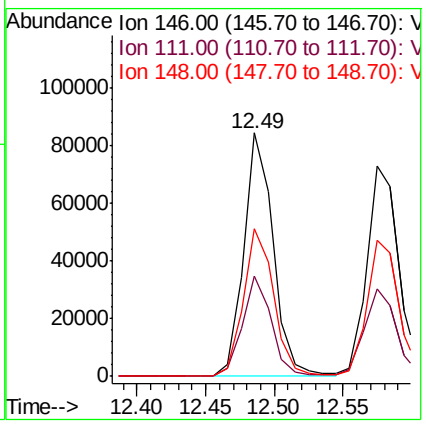


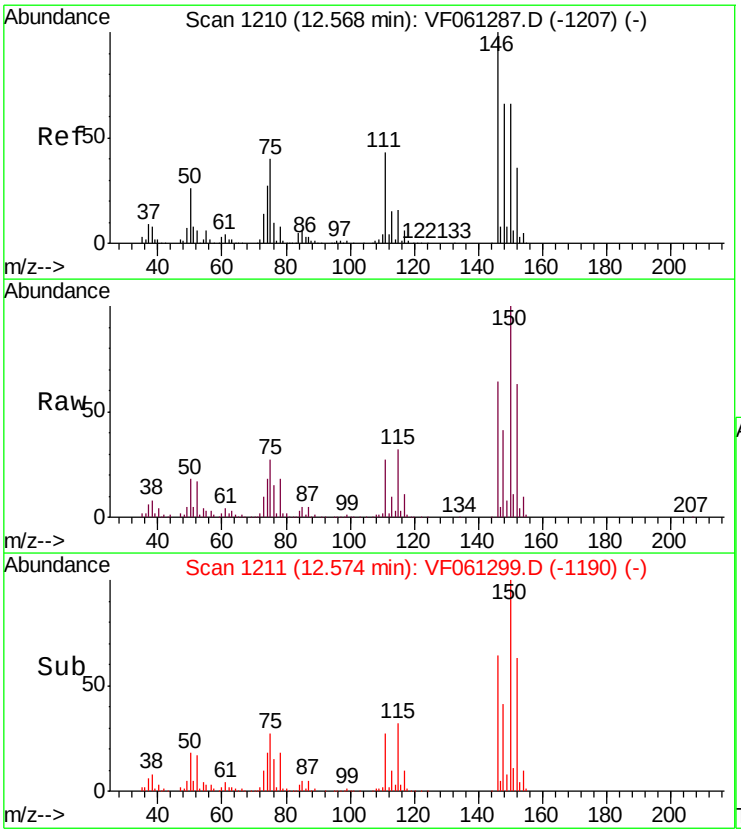
#87
1,3-Dichlorobenzene
Concen: 20.740 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:146 Resp: 126631

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.1	63.3
148	60.5	33.1	99.5

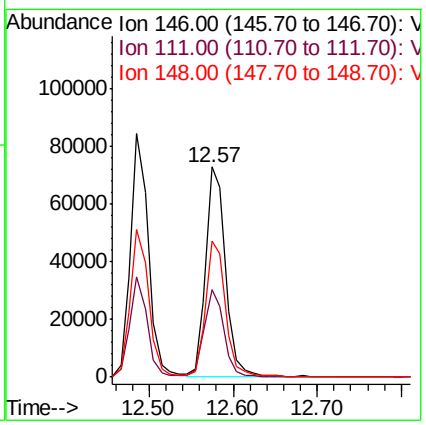


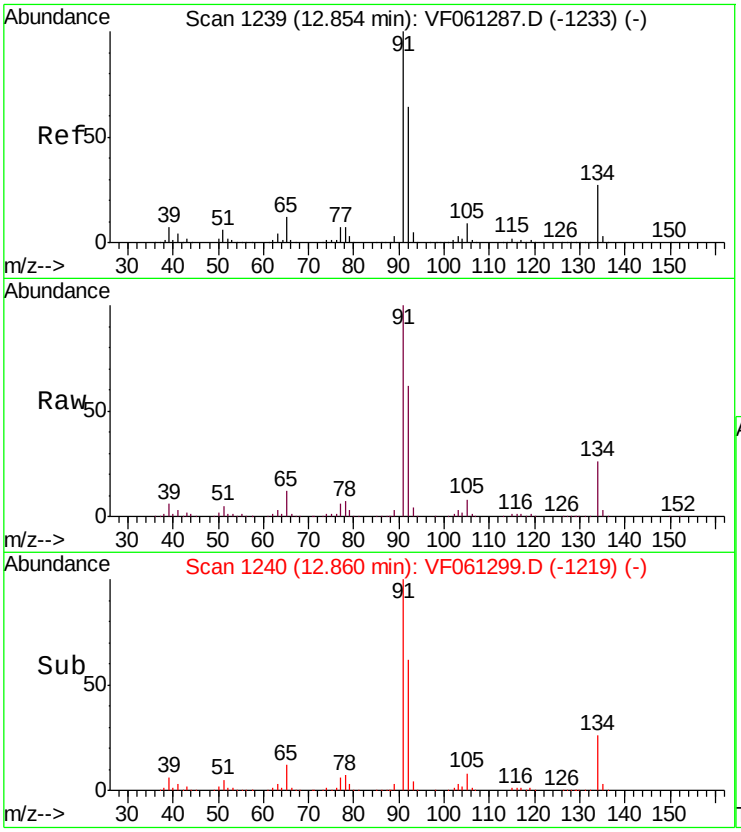


#88
1,4-Dichlorobenzene
Concen: 20.403 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:146 Resp: 119760

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.4	64.2
148	64.5	33.0	98.9



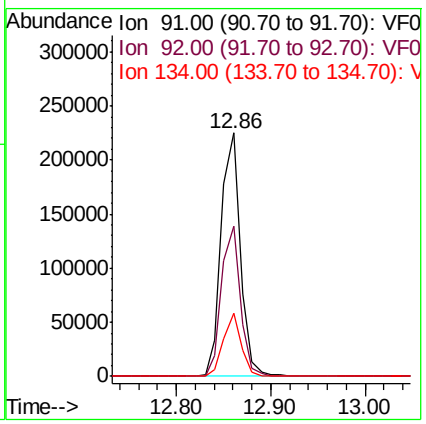


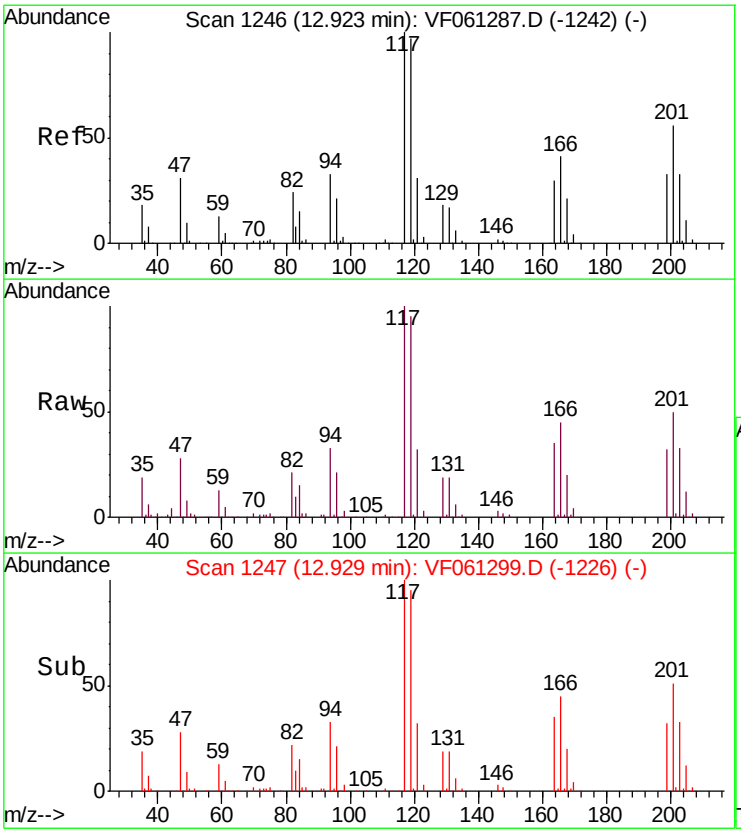
#89
n-Butylbenzene
Concen: 21.396 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion: 91 Resp: 317189

Ion	Ratio	Lower	Upper
91	100		
92	61.6	32.1	96.3
134	25.9	13.4	40.1

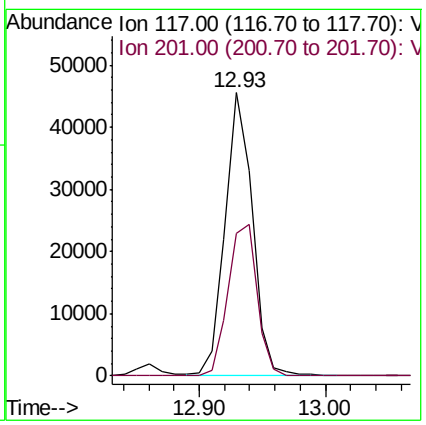


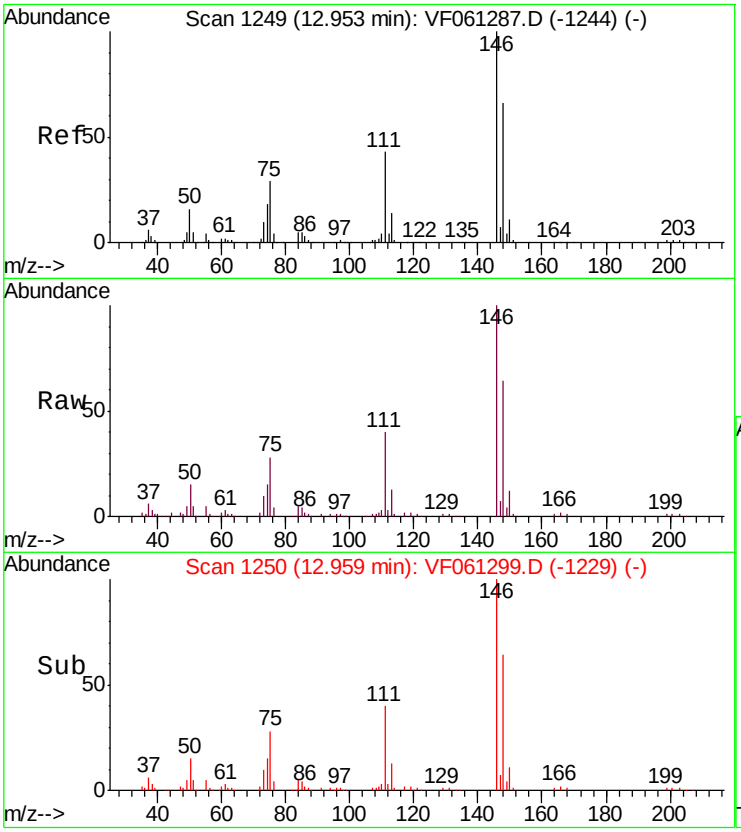


#90
Hexachloroethane
Concen: 20.630 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:117 Resp: 68090

Ion	Ratio	Lower	Upper
117	100		
201	50.5	27.9	83.7



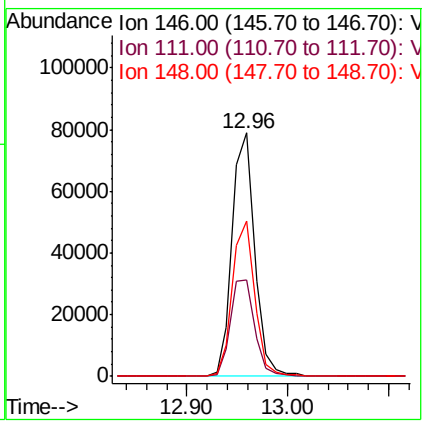


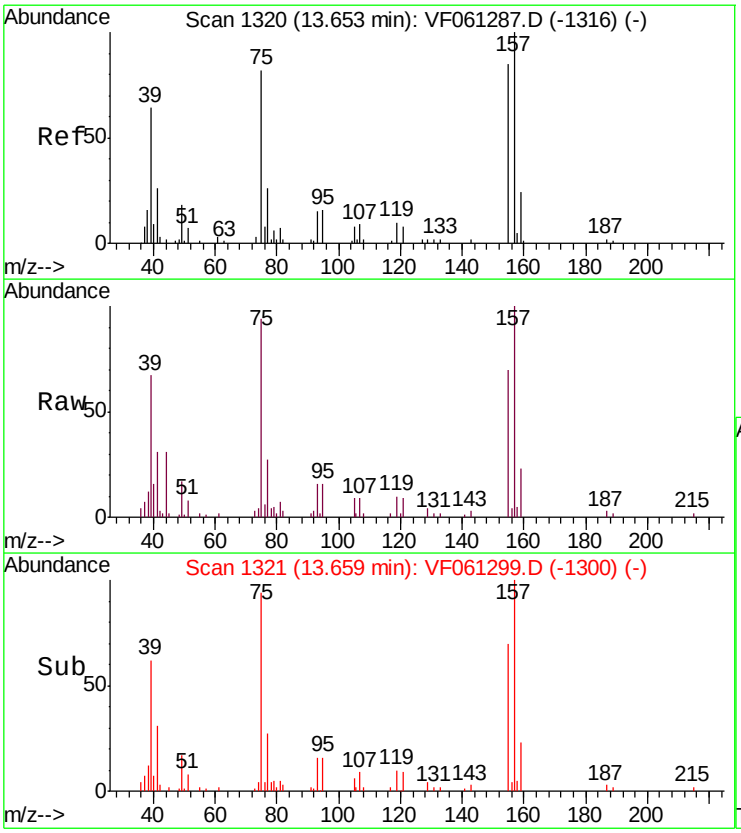
#91
1,2-Dichlorobenzene
Concen: 21.093 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:146 Resp: 122920

Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.4	64.3
148	63.6	33.1	99.2

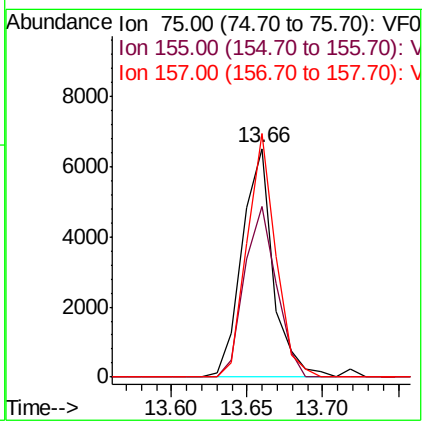


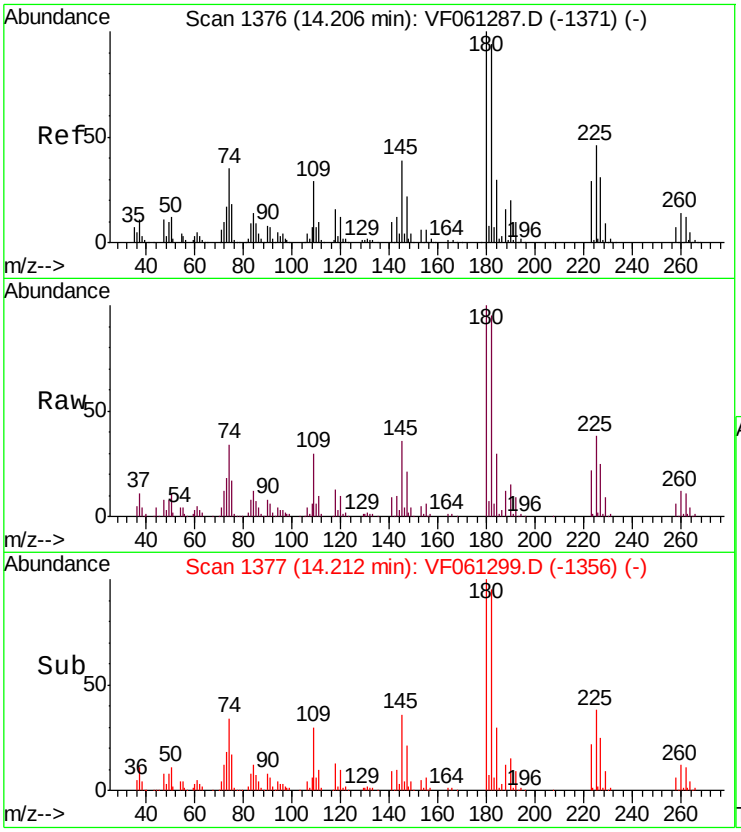


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.171 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion: 75 Resp: 9334

Ion	Ratio	Lower	Upper
75	100		
155	74.6	51.3	154.0
157	106.6	60.7	182.0



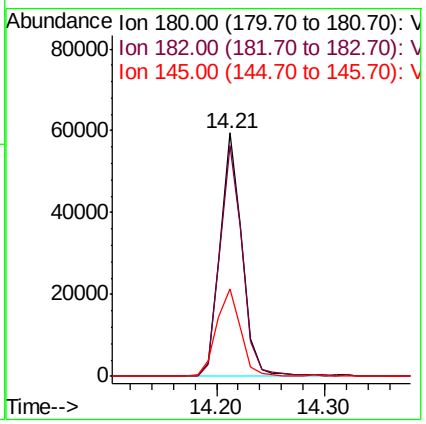


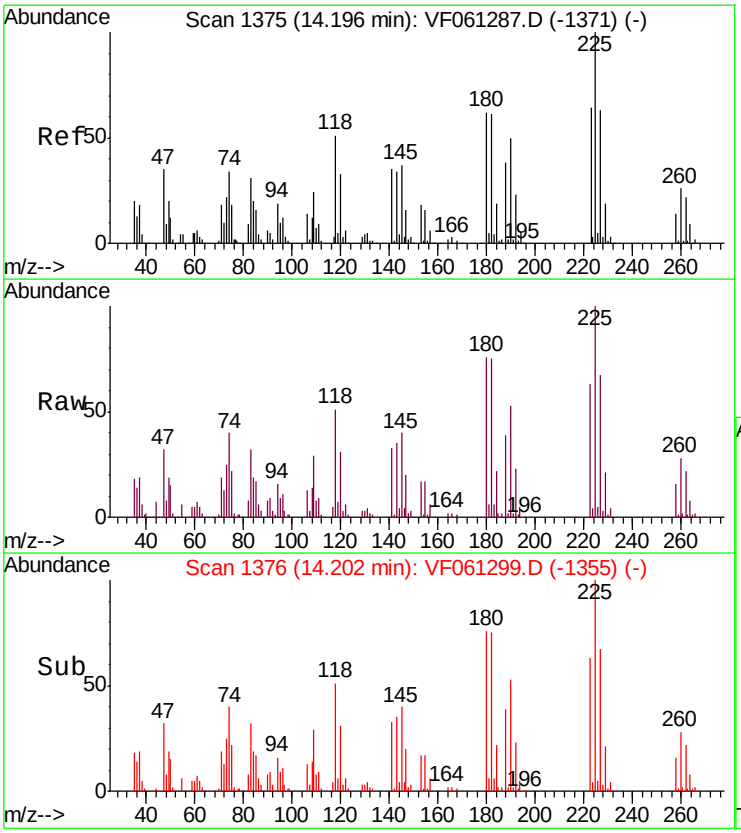
#93
1,2,4-Trichlorobenzene
Concen: 20.933 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:180 Resp: 83949

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.0	141.2
145	35.8	19.7	59.1

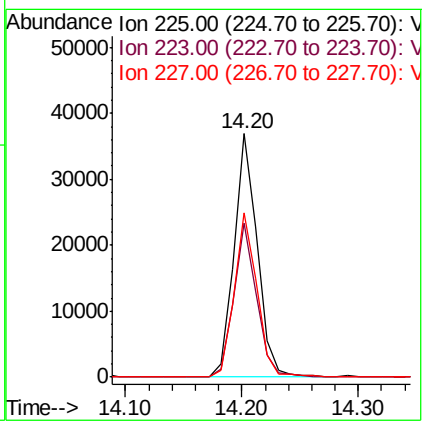


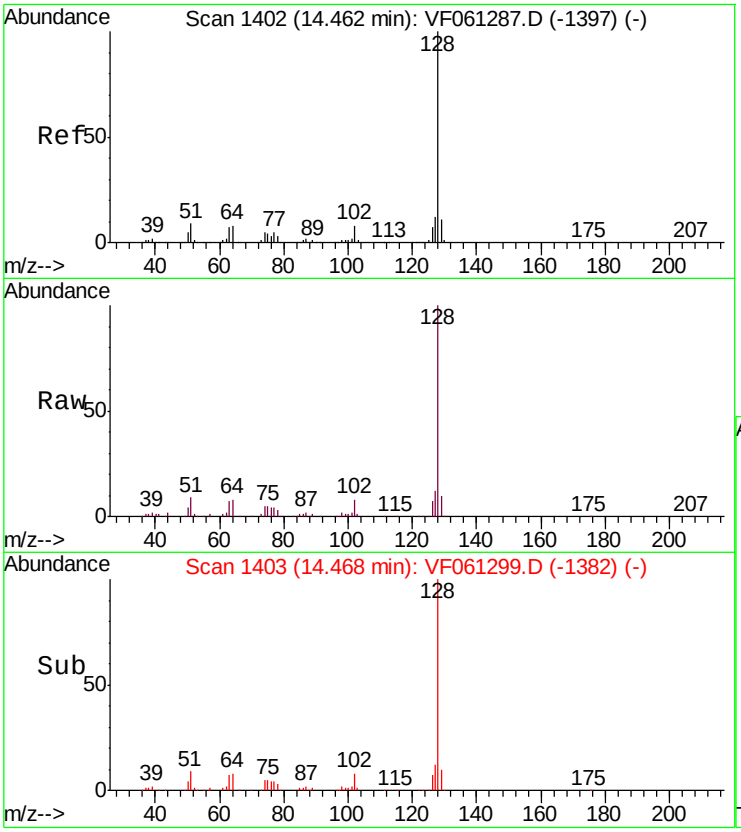


#94
Hexachlorobutadiene
Concen: 19.663 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:225 Resp: 50764

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.8	95.4
227	67.2	31.3	93.9



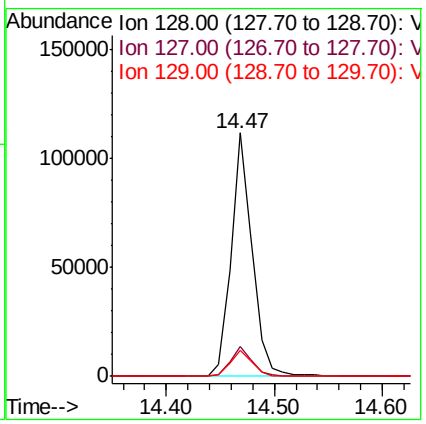


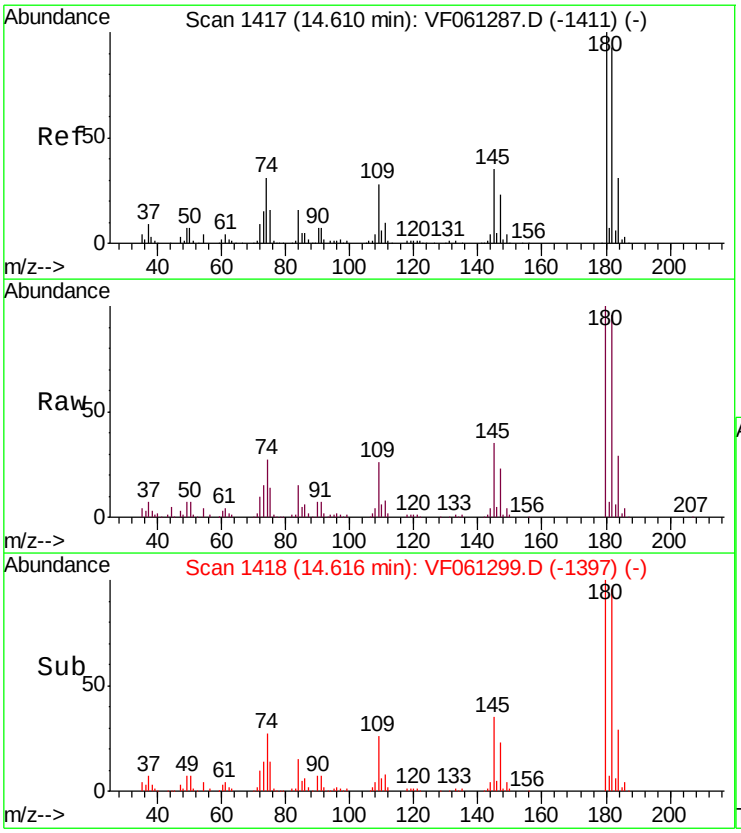
#95
Naphthalene
Concen: 20.115 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBSD02

Tgt Ion:128 Resp: 152018

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.4	14.0
129	10.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.153 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF061299.D
Acq: 9 Jan 2019 14:16

Tgt Ion:180 Resp: 76130

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.5	139.3
145	35.2	17.5	52.6