Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121818\
Data File : VF061061.D
Acq On : 18 Dec 2018 14:29
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Quant Time: Dec 19 00:50:33 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	4.87	168	180748	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	5.60	114	285544	50.00	ug/l		-0.04
63) Chlorobenzene-d5	9.78	117	282623	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	142209	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	122360	57.47	ug/l		-0.04
Spiked Amount 50.000			Recovery = 114.94%				
35) Dibromofluoromethane	4.12	113	122954	54.28	ug/l		-0.03
Spiked Amount 50.000			Recovery = 108.56%				
50) Toluene-d8	7.55	98	345335	51.75	ug/l		-0.04
Spiked Amount 50.000			Recovery = 103.50%				
62) 4-Bromofluorobenzene	11.41	95	160053	52.78	ug/l		-0.03
Spiked Amount 50.000			Recovery = 105.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	55160	20.410	ug/l		89
3) Chloromethane	1.10	50	39011	22.183	ug/l		95
4) Vinyl Chloride	1.15	62	39845	24.290	ug/l		95
5) Bromomethane	1.32	94	27418	23.704	ug/l	#	80
6) Chloroethane	1.39	64	18218	25.692	ug/l		88
7) Trichlorofluoromethane	1.49	101	84097	23.894	ug/l		90
8) Diethyl Ether	1.63	74	12082	23.872	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.84	101	42544	23.910	ug/l		96
10) Methyl Iodide	1.91	142	57193	21.147	ug/l		99
11) Tert butyl alcohol	2.57	59	11552	132.349	ug/l	#	90
12) 1,1-Dichloroethene	1.80	96	32437	22.665	ug/l		96
13) Acrolein	1.94	56	749	9.057	ug/l		91
14) Allyl chloride	2.23	41	8682	4.867	ug/l		88
15) Acrylonitrile	2.95	53	23615	120.679	ug/l		99
16) Acetone	2.24	43	54475	138.737	ug/l		99
17) Carbon Disulfide	1.83	76	69155	18.021	ug/l		97
18) Methyl Acetate	2.34	43	22102	32.990	ug/l		93
19) Methyl tert-butyl Ether	2.43	73	74629	23.152	ug/l		99
20) Methylene Chloride	2.26	84	26162	18.162	ug/l		90
21) trans-1,2-Dichloroethene	2.30	96	24794	17.970	ug/l		82
22) Diisopropyl ether	2.80	45	122737	25.278	ug/l		99
23) Vinyl Acetate	3.19	43	290720	130.983	ug/l		96
24) 1,1-Dichloroethane	2.87	63	67723	23.443	ug/l		95
25) 2-Butanone	4.34	43	91141	134.199	ug/l		95
26) 2,2-Dichloropropane	3.59	77	42077	22.466	ug/l		98
27) cis-1,2-Dichloroethene	3.48	96	55677	24.786	ug/l		97
28) Bromochloromethane	3.72	49	32251	23.262	ug/l		90
29) Tetrahydrofuran	4.08	42	34646	120.349	ug/l		95
30) Chloroform	3.86	83	107076	24.083	ug/l		99
31) Cyclohexane	3.69	56	36090	12.038	ug/l		96
32) 1,1,1-Trichloroethane	4.10	97	63726	20.667	ug/l		94
36) 1,1-Dichloropropene	4.28	75	79979	25.253	ug/l		97
37) Ethyl Acetate	4.12	43	34147	26.531	ug/l	#	78
38) Carbon Tetrachloride	3.99	117	63874	22.833	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121818\
Data File : VF061061.D
Acq On : 18 Dec 2018 14:29
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Quant Time: Dec 19 00:50:33 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	5.46	83	77494	23.348 ug/l	93
40) Benzene	4.63	78	180346	25.775 ug/l	98
41) Methacrylonitrile	4.75	41	17350	24.021 ug/l #	92
42) 1,2-Dichloroethane	4.94	62	65423	25.612 ug/l	99
43) Isopropyl Acetate	6.96	43	39871	23.676 ug/l #	88
44) Trichloroethene	5.51	130	54931	24.011 ug/l	97
45) 1,2-Dichloropropane	6.24	63	47938	26.380 ug/l	92
46) Dibromomethane	6.09	93	30552	24.784 ug/l	92
47) Bromodichloromethane	6.39	83	81791	24.981 ug/l	94
48) Methyl methacrylate	6.72	41	26874	23.068 ug/l	98
49) 1,4-Dioxane	6.71	88	3754	440.284 ug/l #	72
51) 4-Methyl-2-Pentanone	8.26	43	154850	130.470 ug/l	98
52) Toluene	7.62	92	113499	23.094 ug/l	97
53) t-1,3-Dichloropropene	8.28	75	66874	25.111 ug/l	98
54) cis-1,3-Dichloropropene	7.31	75	85564	25.952 ug/l	97
55) 1,1,2-Trichloroethane	8.50	97	35777	24.982 ug/l	97
56) Ethyl methacrylate	8.63	69	38410	24.144 ug/l	93
57) 1,3-Dichloropropane	8.85	76	65137	25.998 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.30	63	47423	291.434 ug/l	96
59) 2-Hexanone	9.50	43	114115	137.049 ug/l	99
60) Dibromochloromethane	8.72	129	50270	23.559 ug/l	94
61) 1,2-Dibromoethane	8.99	107	37355	24.146 ug/l	89
64) Tetrachloroethene	8.15	164	47769	22.129 ug/l	98
65) Chlorobenzene	9.80	112	132677	24.131 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.93	131	53247	22.528 ug/l	92
67) Ethyl Benzene	9.90	91	251683	24.589 ug/l	97
68) m/p-Xylenes	10.14	106	167228	45.425 ug/l	97
69) o-Xylene	10.72	106	91209	22.468 ug/l	92
70) Styrene	10.79	104	129497	23.012 ug/l	98
71) Bromoform	10.78	173	26067	22.832 ug/l	95
73) Isopropylbenzene	11.12	105	276265	24.583 ug/l	98
74) N-amyl acetate	11.37	43	66019	25.440 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.70	83	48855	26.415 ug/l	94
76) 1,2,3-Trichloropropane	11.79	75	35339	26.287 ug/l	97
77) Bromobenzene	11.50	156	58766	23.852 ug/l	84
78) n-propylbenzene	11.60	91	346123	26.300 ug/l	99
79) 2-Chlorotoluene	11.73	91	195754	25.941 ug/l	98
80) 1,3,5-Trimethylbenzene	11.82	105	223764	24.527 ug/l	94
81) trans-1,4-Dichloro-2-buten	11.87	75	22783	34.588 ug/l	89
82) 4-Chlorotoluene	11.90	91	199010	25.060 ug/l	98
83) tert-Butylbenzene	12.13	119	237197	25.524 ug/l	95
84) 1,2,4-Trimethylbenzene	12.21	105	233485	25.643 ug/l	98
85) sec-Butylbenzene	12.31	105	332812	26.161 ug/l	99
86) p-Isopropyltoluene	12.46	119	281317	26.375 ug/l	100
87) 1,3-Dichlorobenzene	12.47	146	119359	25.468 ug/l	95
88) 1,4-Dichlorobenzene	12.56	146	113286	24.804 ug/l	97
89) n-Butylbenzene	12.85	91	280267	25.987 ug/l	97
90) Hexachloroethane	12.92	117	62609	24.377 ug/l	99
91) 1,2-Dichlorobenzene	12.95	146	110028	24.791 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	8504	23.781 ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121818\
Data File : VF061061.D
Acq On : 18 Dec 2018 14:29
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Quant Time: Dec 19 00:50:33 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	14.20	180	76944	24.812	ug/l	98
94) Hexachlorobutadiene	14.19	225	47573	23.013	ug/l	99
95) Naphthalene	14.46	128	167939	26.239	ug/l	100
96) 1,2,3-Trichlorobenzene	14.61	180	73539	25.540	ug/l	95

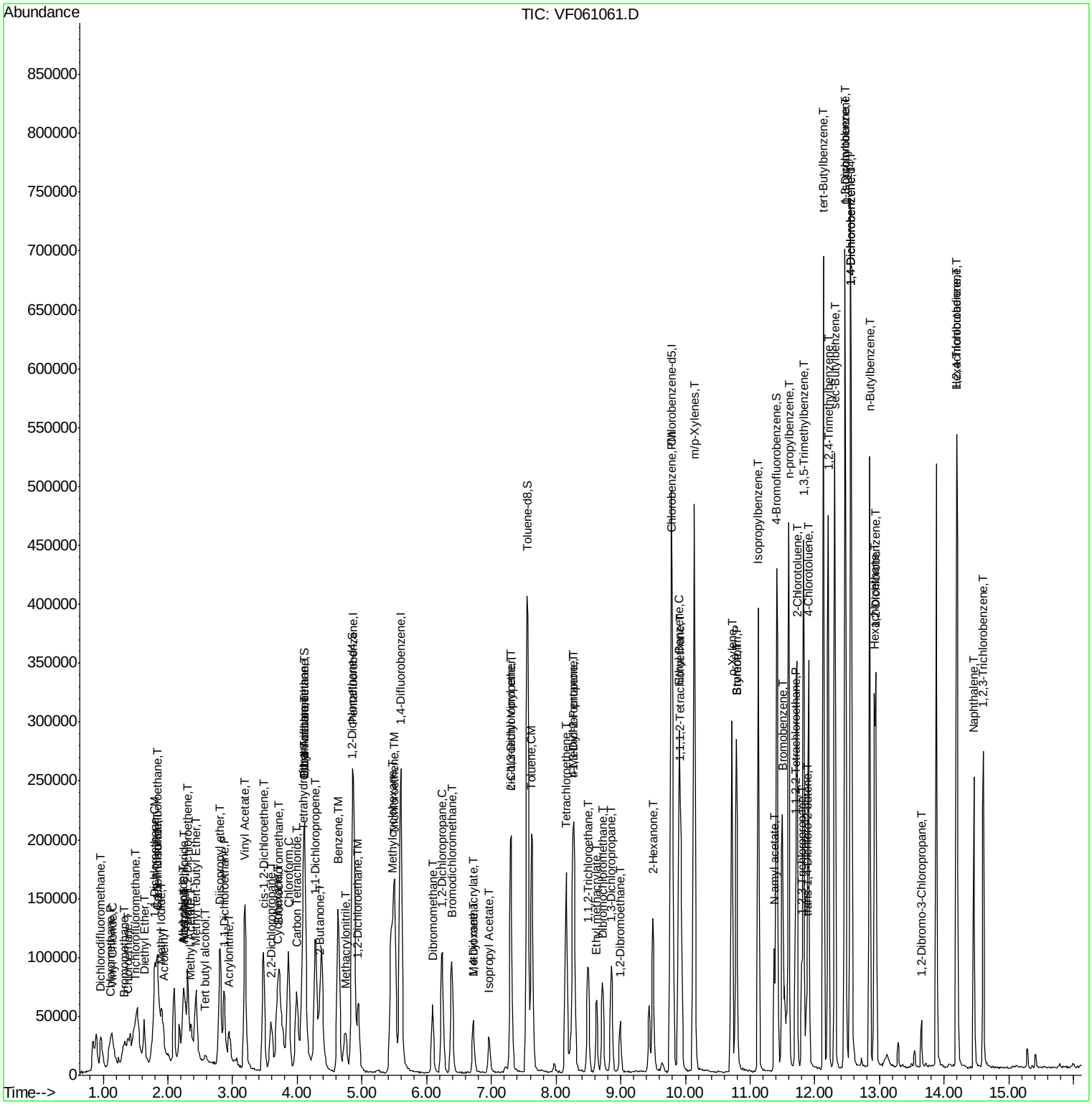
(#) = qualifier out of range (m) = manual integration (+) = signals summed

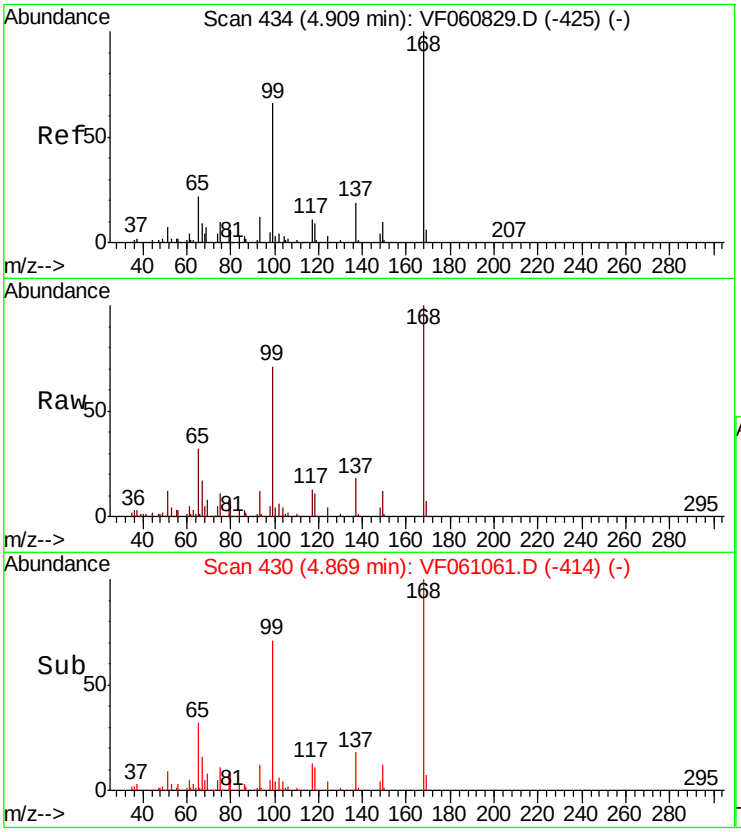
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121818\
Data File : VF061061.D
Acq On : 18 Dec 2018 14:29
Operator : VA/AP
Sample : VF1218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Quant Time: Dec 19 00:50:33 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



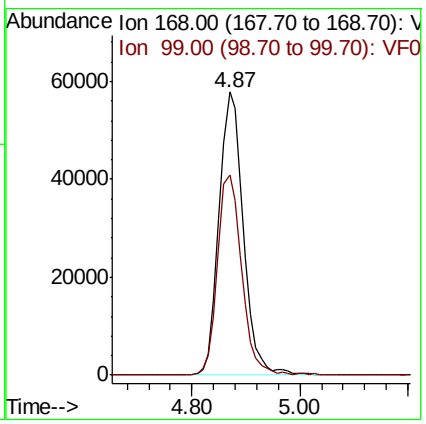


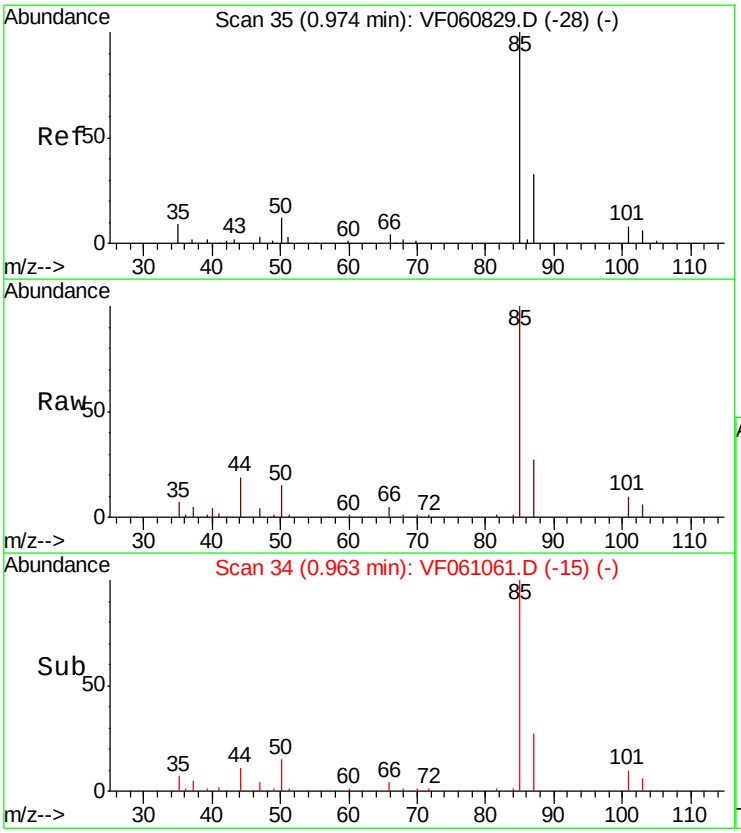
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:168 Resp: 180748

Ion	Ratio	Lower	Upper
168	100		
99	70.9	52.6	79.0

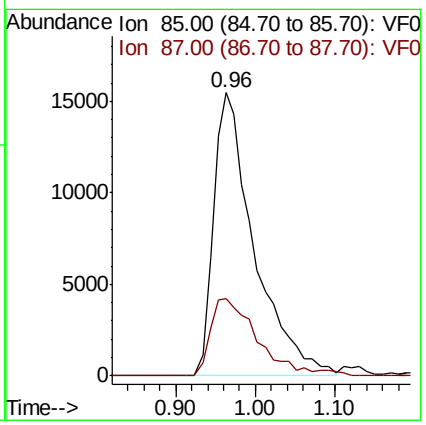


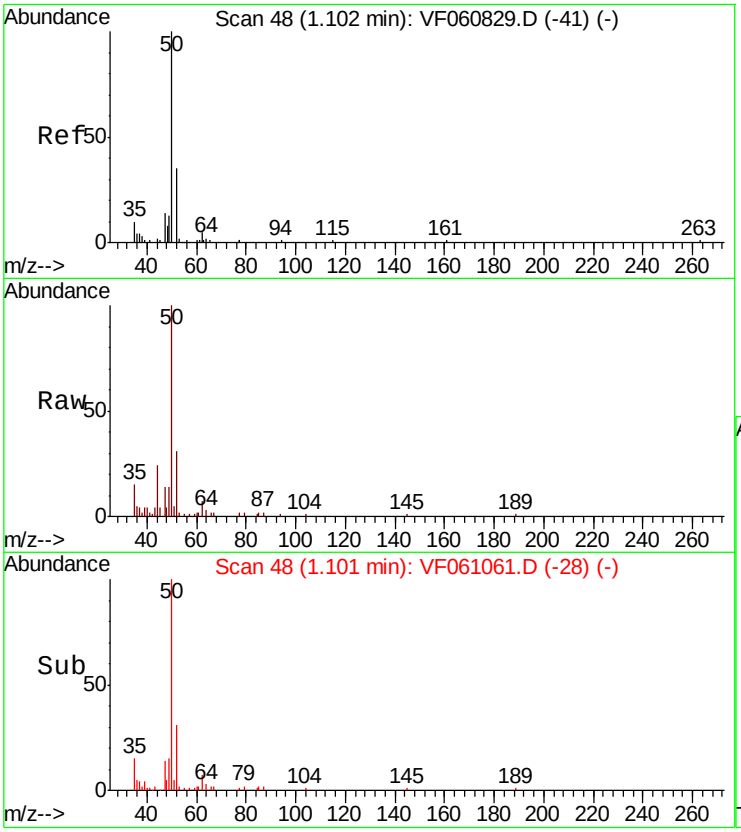


#2
Dichlorodifluoromethane
Concen: 20.410 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 85 Resp: 55160

Ion	Ratio	Lower	Upper
85	100		
87	27.2	16.7	50.0



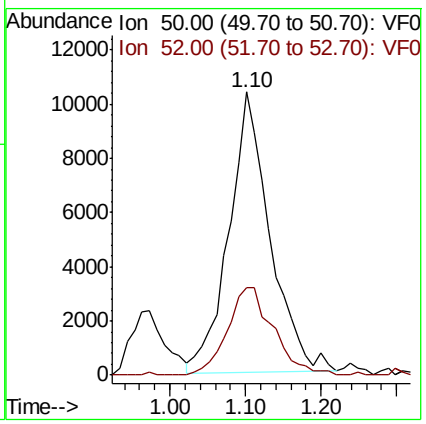


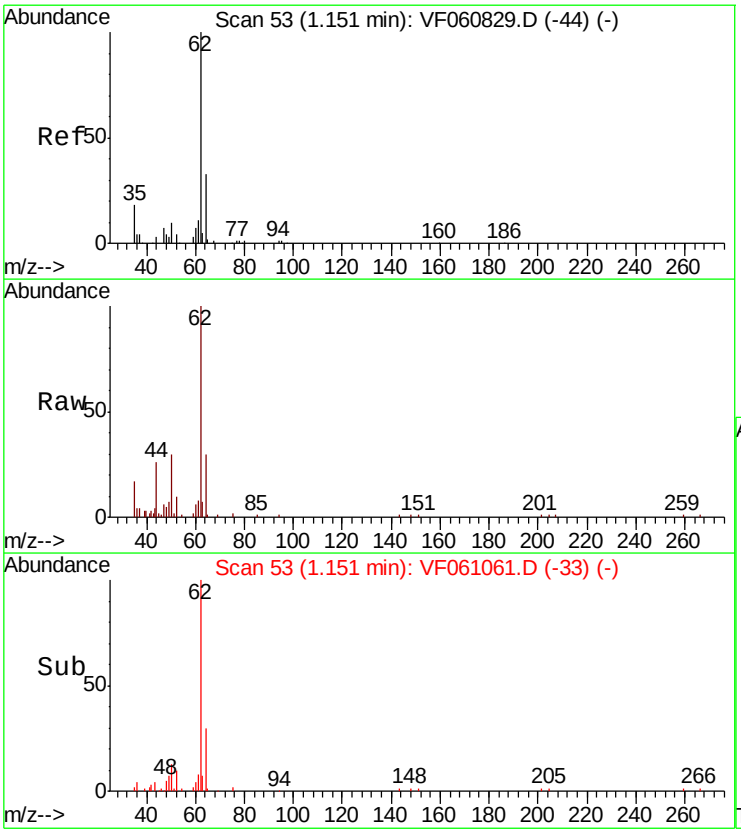
#3
Chloromethane
Concen: 22.183 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 50 Resp: 39011

Ion	Ratio	Lower	Upper
50	100		
52	30.7	27.0	40.4

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

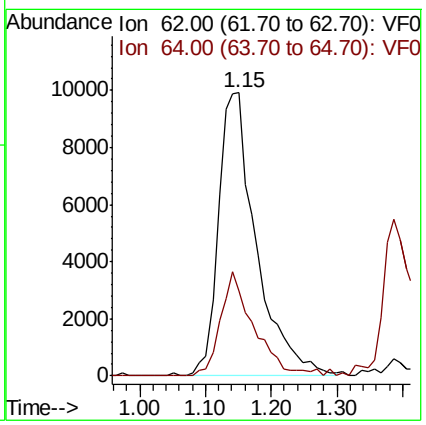


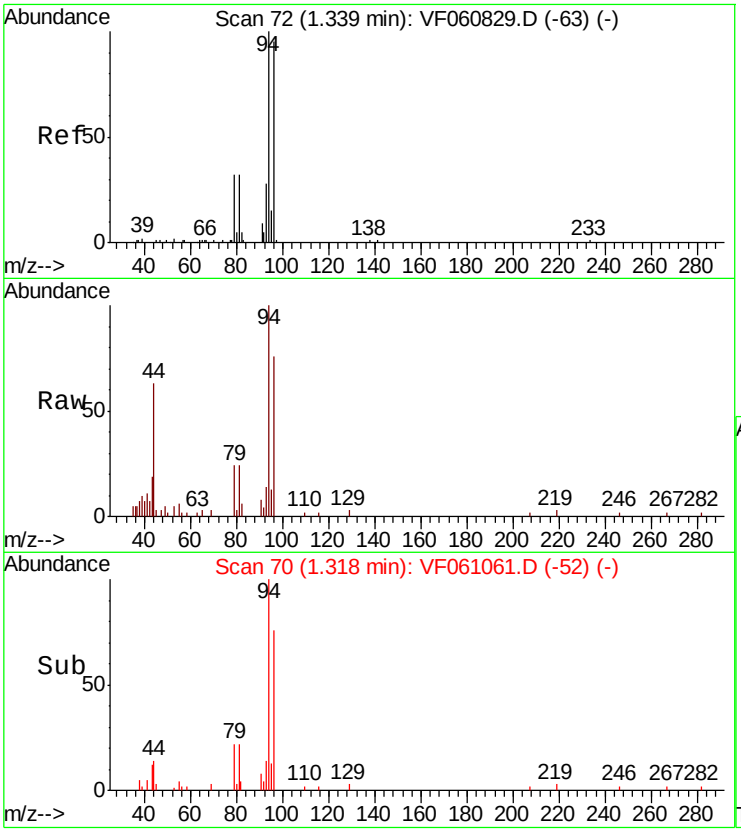


#4
Vinyl Chloride
Concen: 24.290 ug/l
RT: 1.15 min Scan# 53
Delta R.T. -0.00 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 62 Resp: 39845

Ion	Ratio	Lower	Upper
62	100		
64	30.1	26.4	39.6



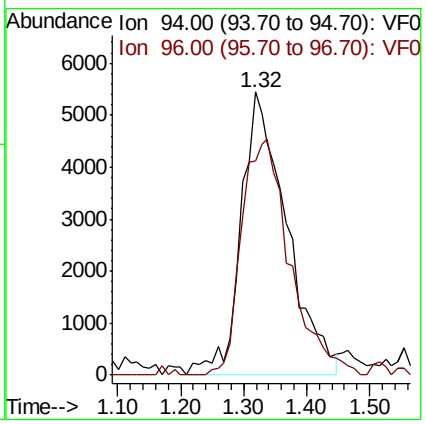


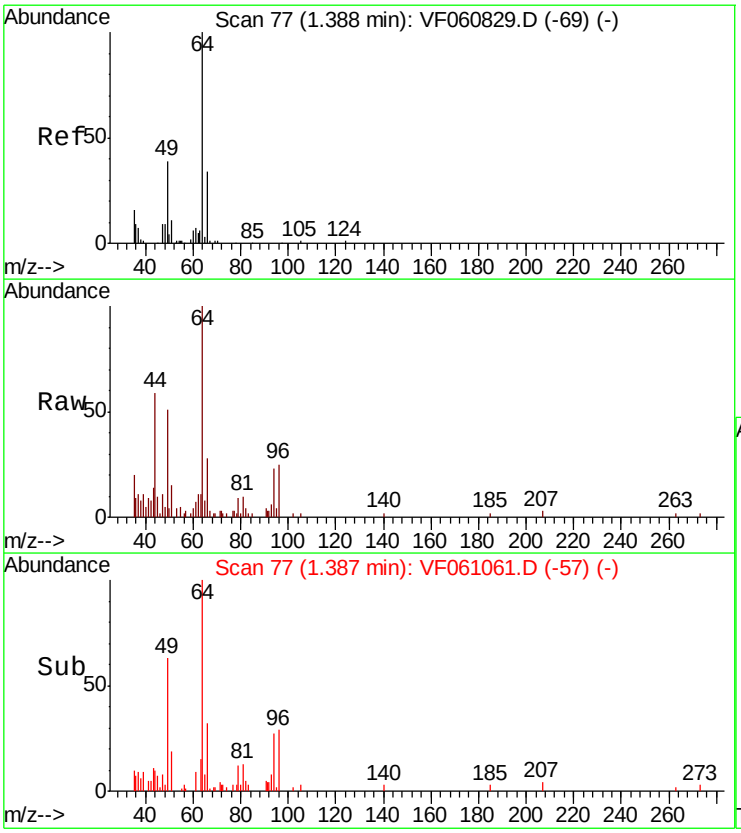
#5
Bromomethane
Concen: 23.704 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 94 Resp: 27418

Ion	Ratio	Lower	Upper
94	100		
96	75.6	75.9	113.9#

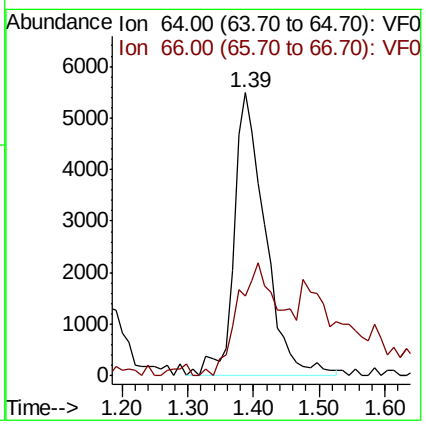


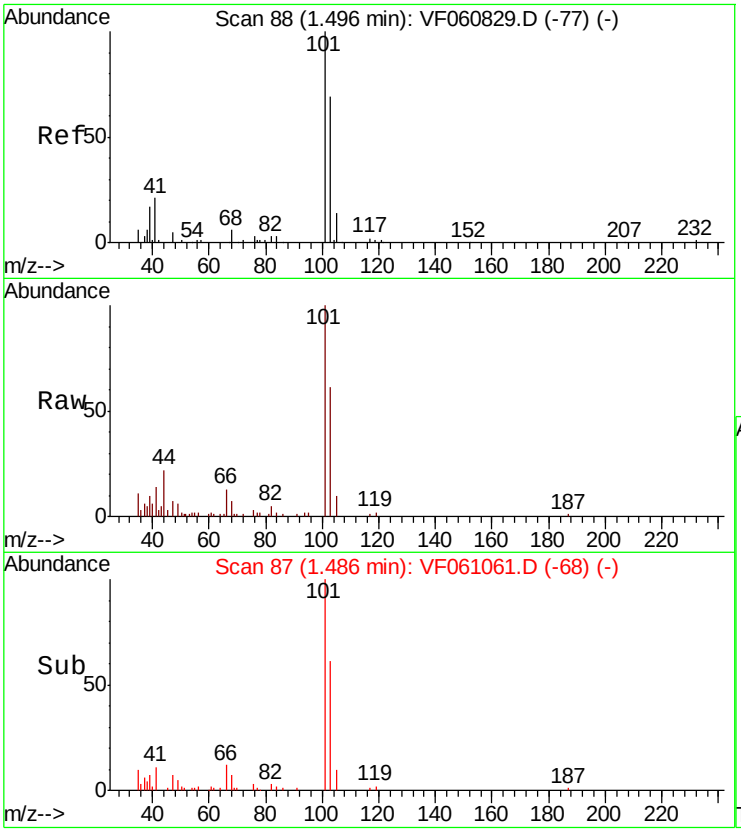


#6
Chloroethane
Concen: 25.692 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 64 Resp: 18218

Ion	Ratio	Lower	Upper
64	100		
66	28.1	28.1	42.1



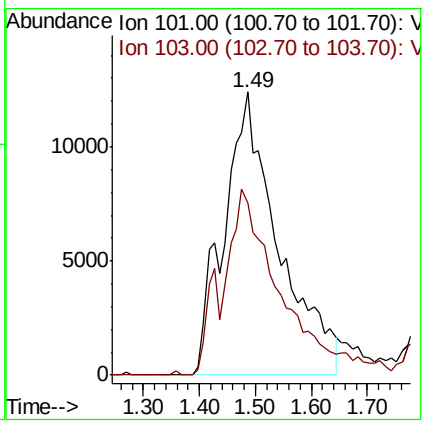


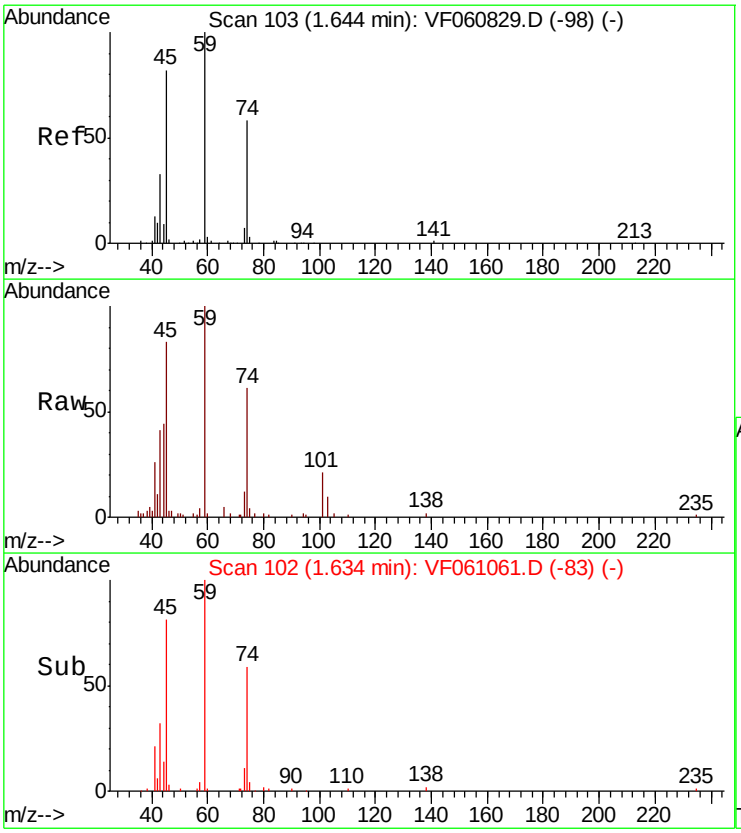
#7
Trichlorofluoromethane
Concen: 23.894 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:101 Resp: 84097

Ion	Ratio	Lower	Upper
101	100		
103	61.0	55.4	83.0

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

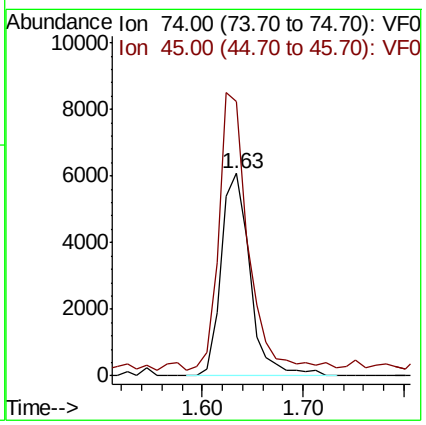


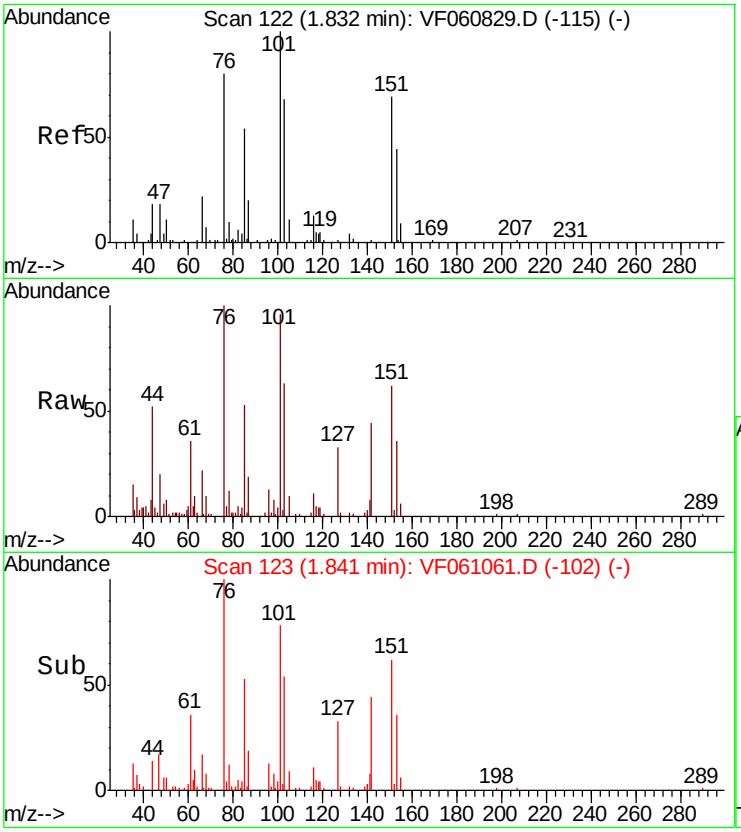


#8
Diethyl Ether
Concen: 23.872 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 74 Resp: 12082

Ion	Ratio	Lower	Upper
74	100		
45	135.9	71.0	212.8



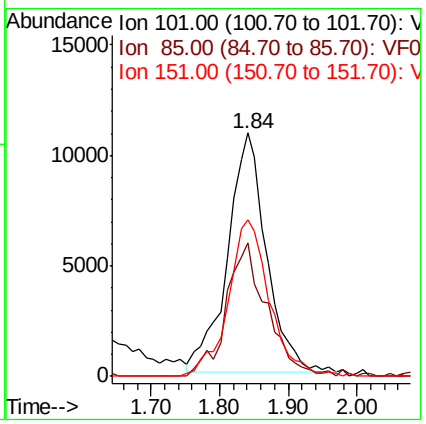


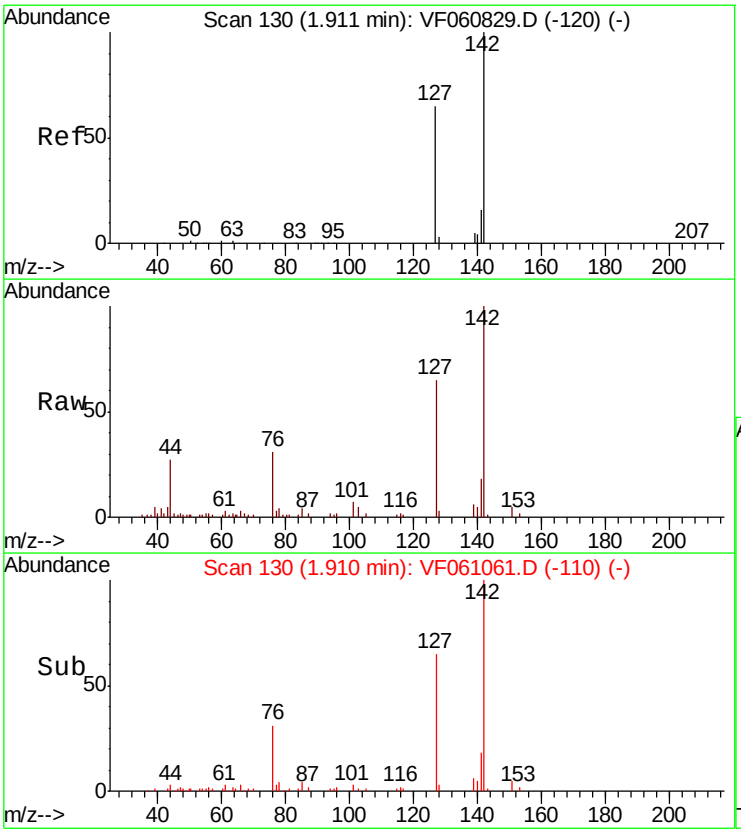
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.910 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:101 Resp: 42544

Ion	Ratio	Lower	Upper
101	100		
85	55.0	42.8	64.2
151	64.3	54.4	81.6

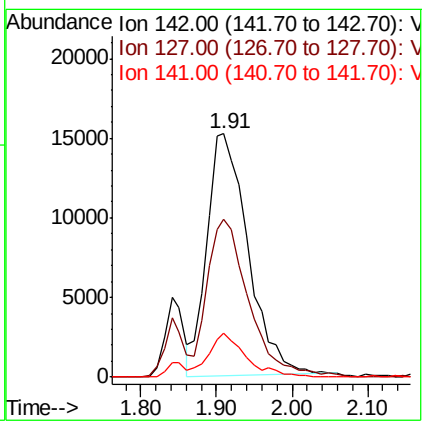


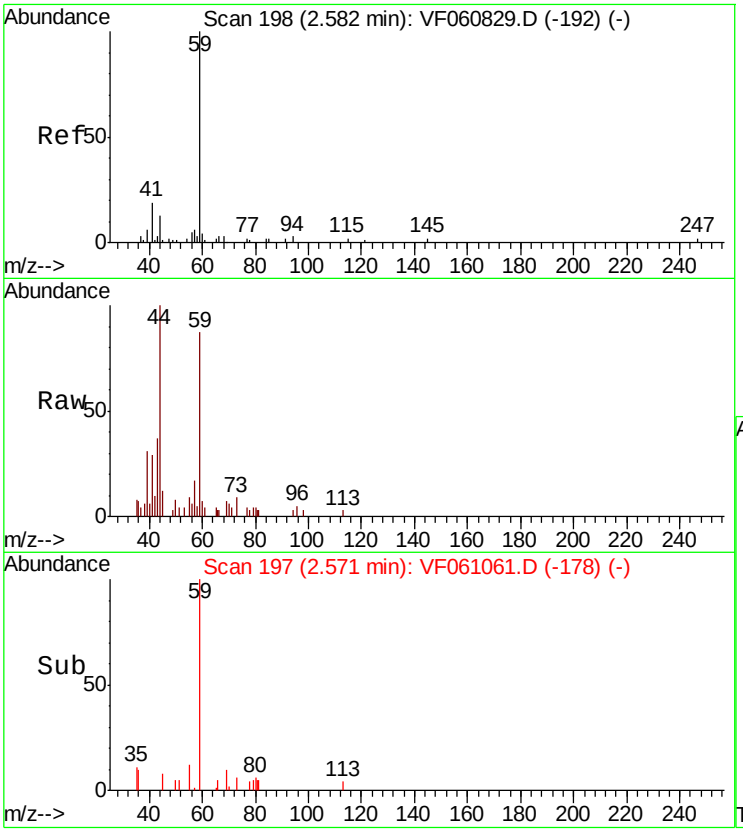


#10
Methyl Iodide
Concen: 21.147 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:142 Resp: 57193

Ion	Ratio	Lower	Upper
142	100		
127	64.7	51.9	77.9
141	17.8	12.7	19.1



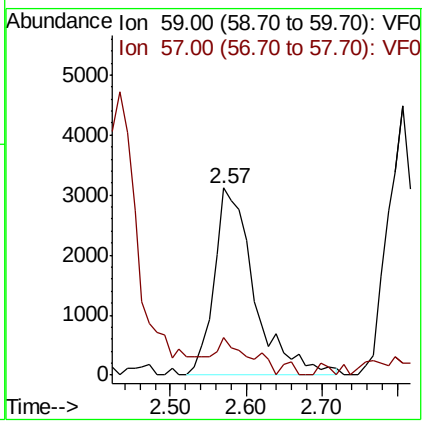


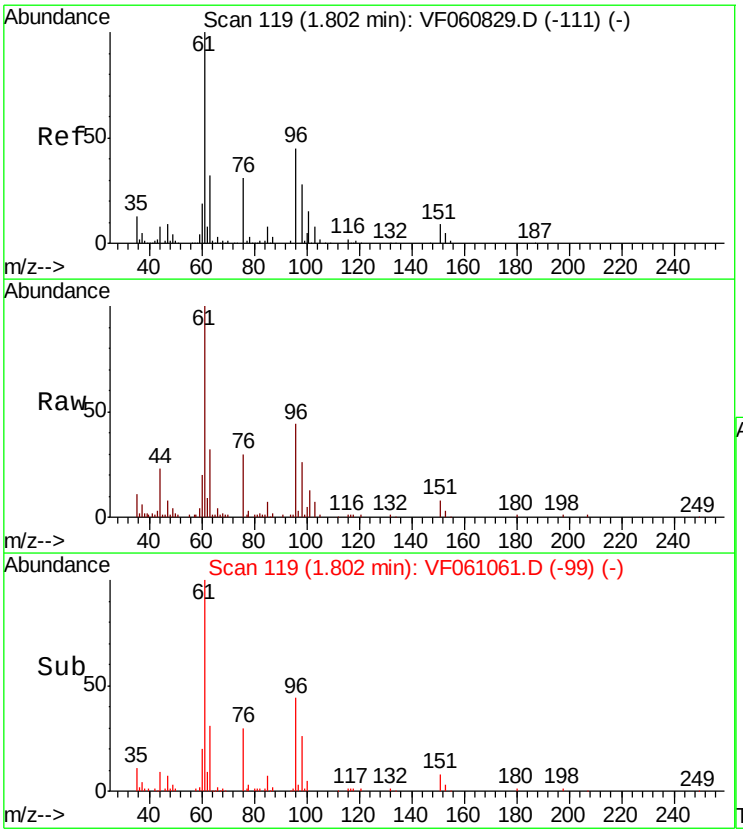
#11
Tert butyl alcohol
Concen: 132.349 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 59 Resp: 11552

Ion	Ratio	Lower	Upper
59	100		
57	19.9	12.7	19.1#

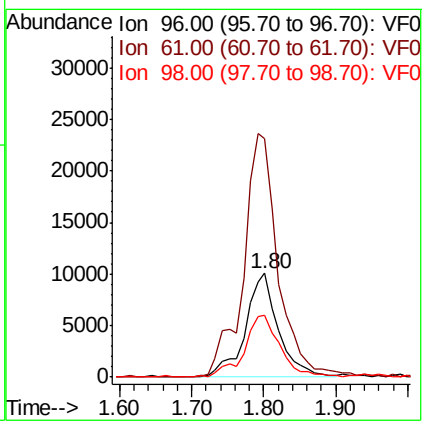


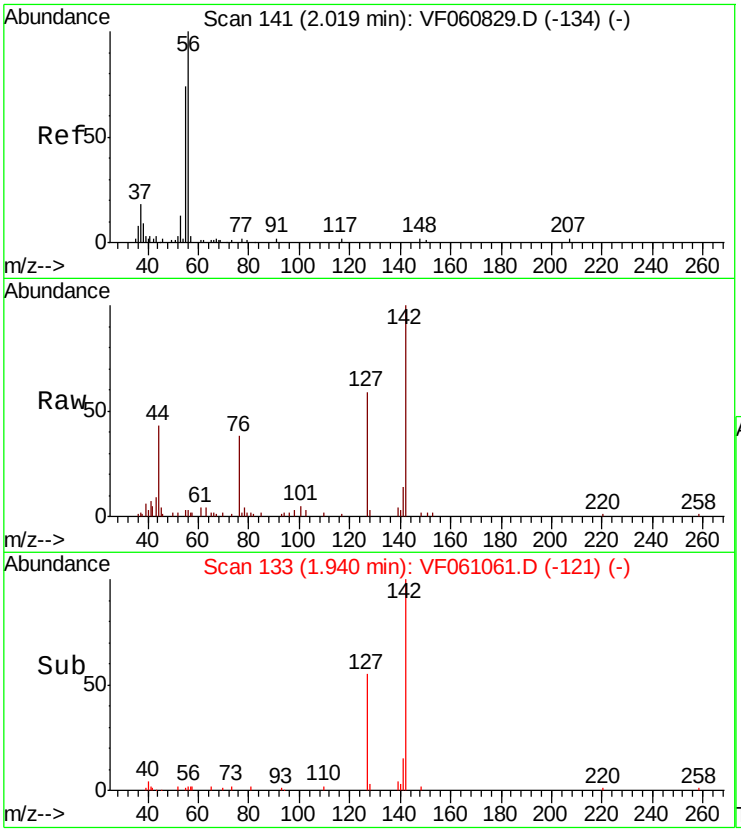


#12
1,1-Dichloroethene
Concen: 22.665 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 96 Resp: 32437

Ion	Ratio	Lower	Upper
96	100		
61	229.2	177.3	265.9
98	59.7	49.6	74.4



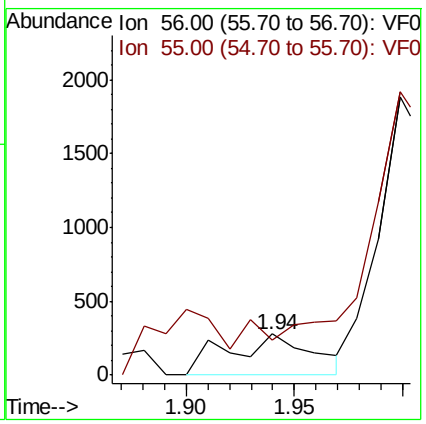


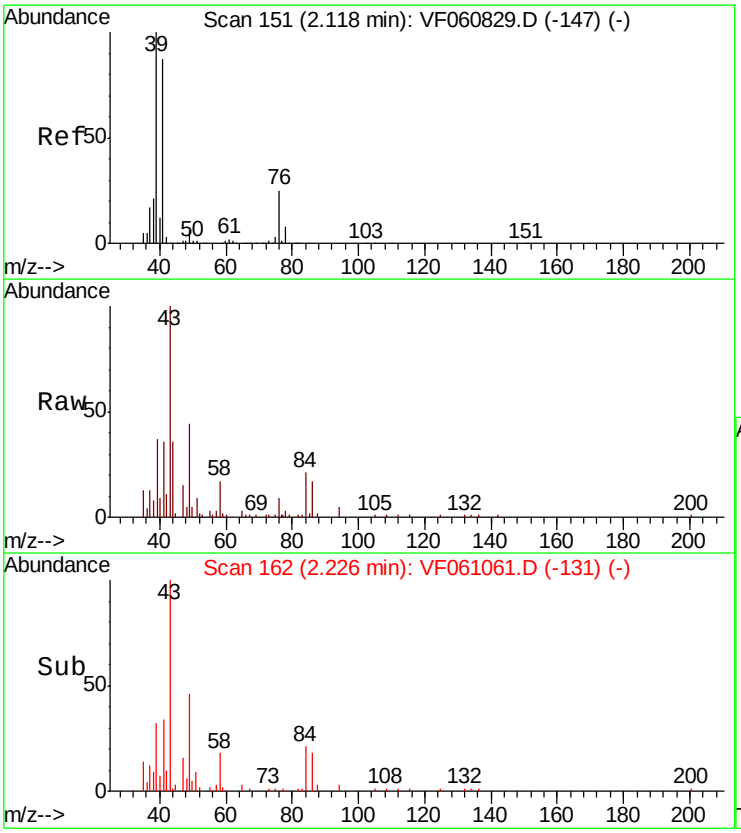
#13
Acrolein
Concen: 9.057 ug/l
RT: 1.94 min Scan# 133
Delta R.T. -0.08 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 56 Resp: 749

Ion	Ratio	Lower	Upper
56	100		
55	84.2	61.2	91.8

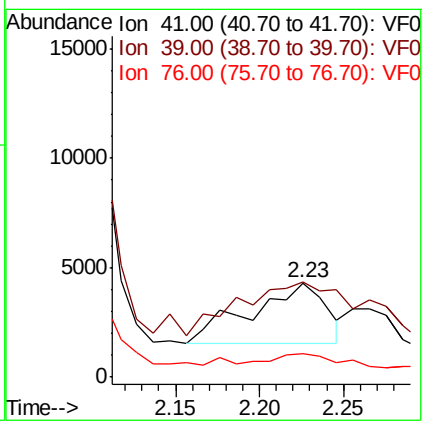


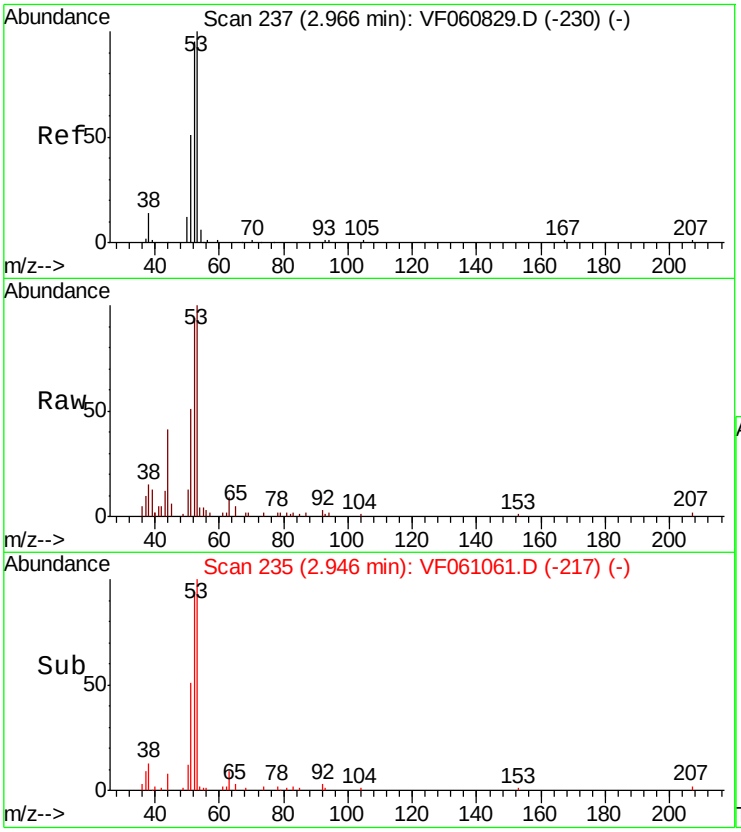


#14
Allyl chloride
Concen: 4.867 ug/l
RT: 2.23 min Scan# 162
Delta R.T. 0.11 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 41 Resp: 8682

Ion	Ratio	Lower	Upper
41	100		
39	100.9	91.7	137.5
76	24.5	23.5	35.3



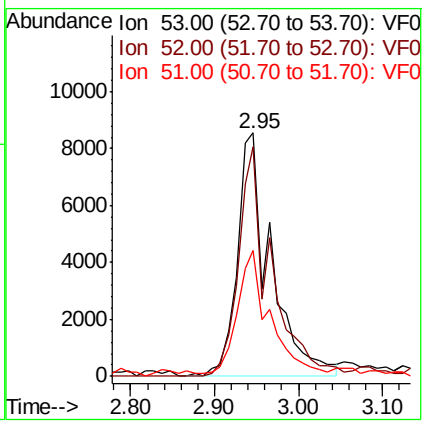


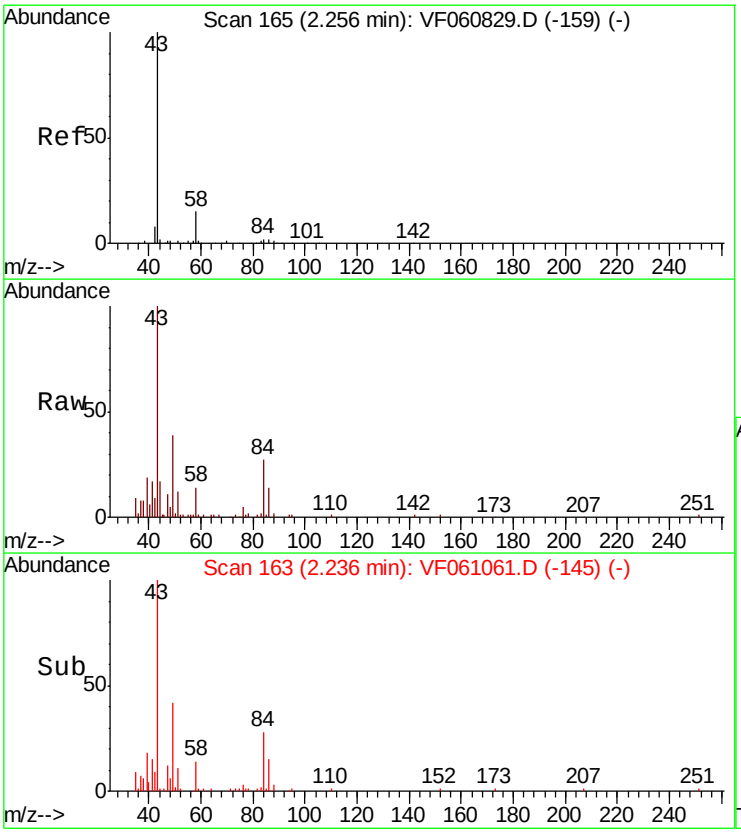
#15
Acrylonitrile
Concen: 120.679 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 53 Resp: 23615

Ion	Ratio	Lower	Upper
53	100		
52	94.4	76.5	114.7
51	51.5	40.7	61.1

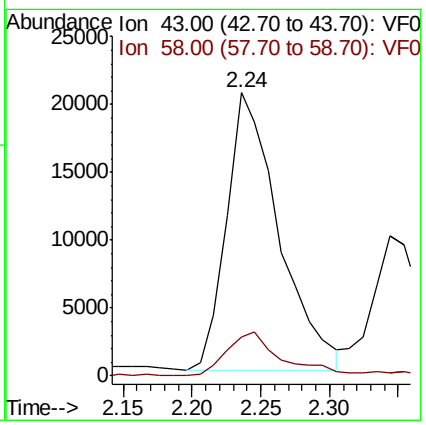


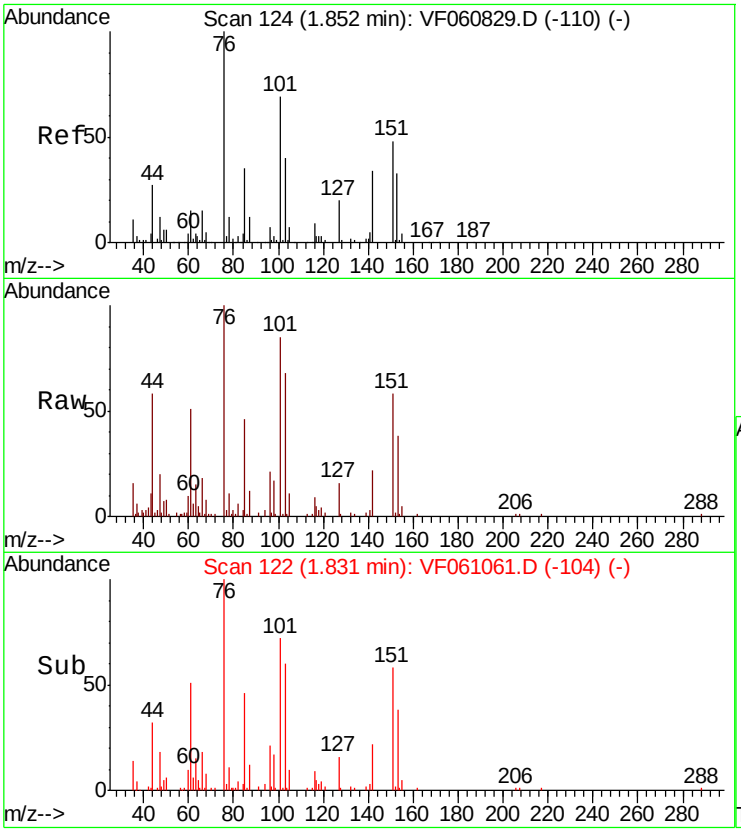


#16
Acetone
Concen: 138.737 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 43 Resp: 54475

Ion	Ratio	Lower	Upper
43	100		
58	14.0	11.4	17.2



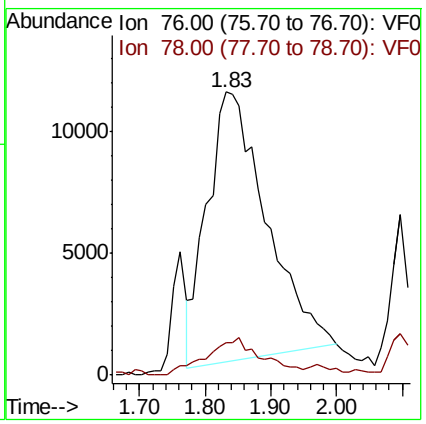


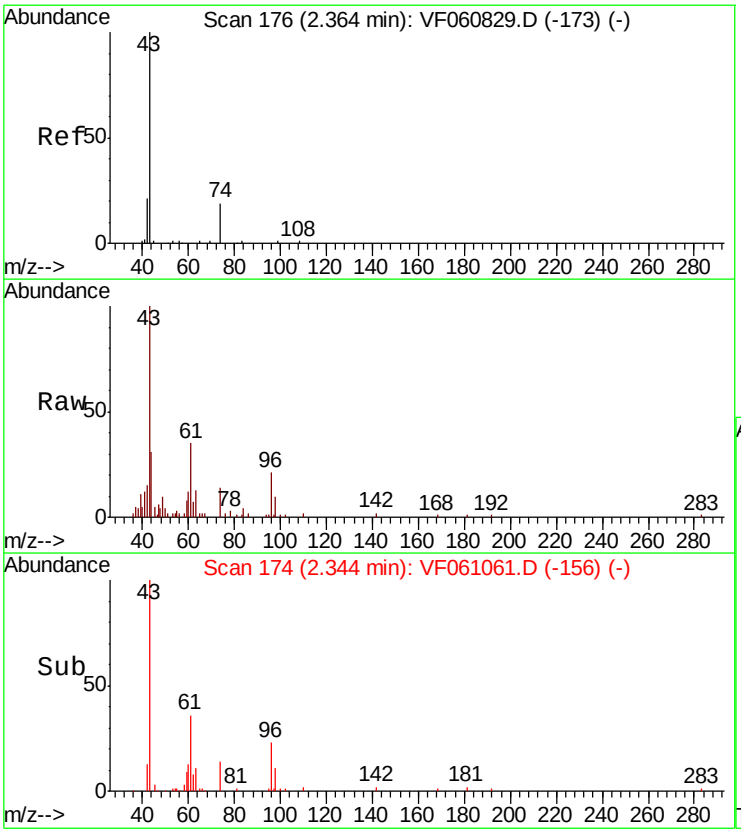
#17
Carbon Disulfide
Concen: 18.021 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 76 Resp: 69155

Ion	Ratio	Lower	Upper
76	100		
78	11.5	10.2	15.2

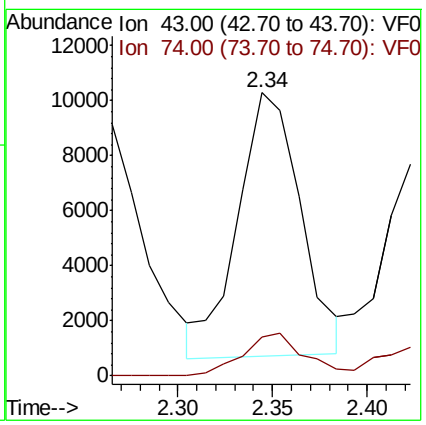


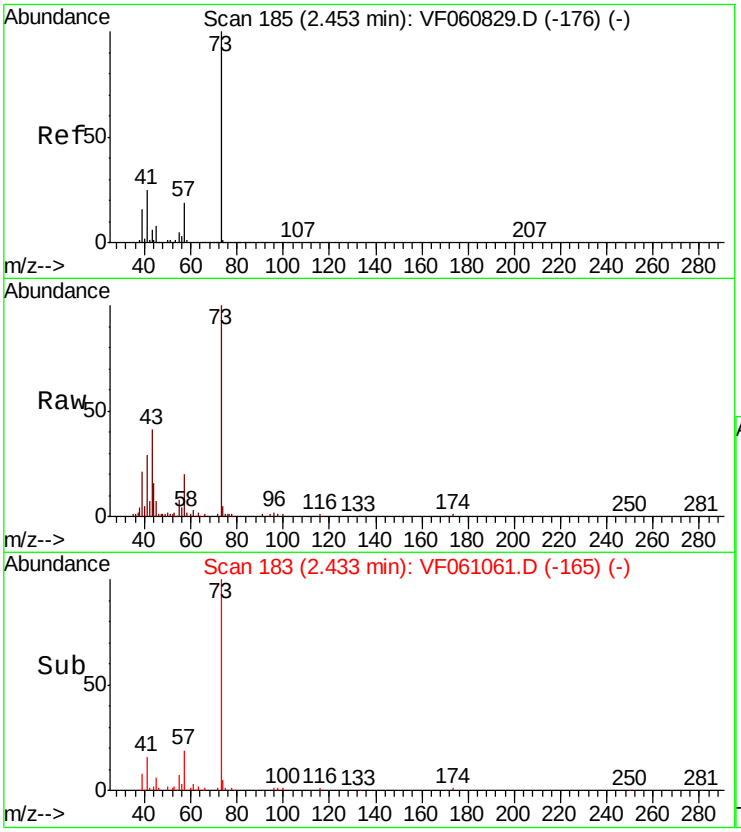


#18
Methyl Acetate
Concen: 32.990 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 43 Resp: 22102

Ion	Ratio	Lower	Upper
43	100		
74	13.7	13.3	19.9



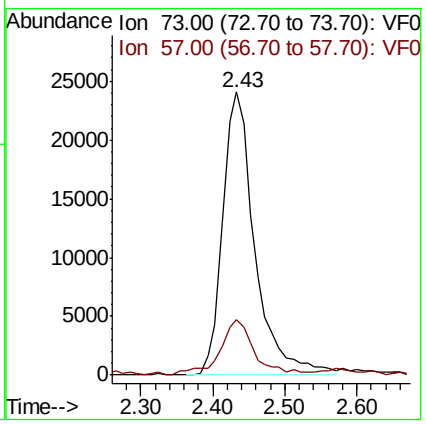


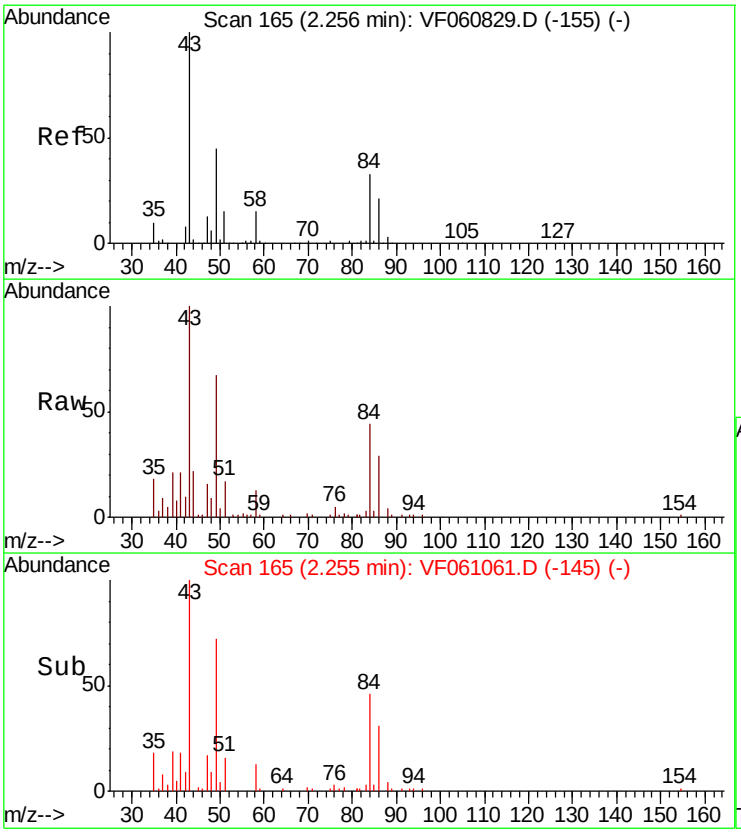
#19
Methyl tert-butyl Ether
Concen: 23.152 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 73 Resp: 74629

Ion	Ratio	Lower	Upper
73	100		
57	19.6	15.3	22.9

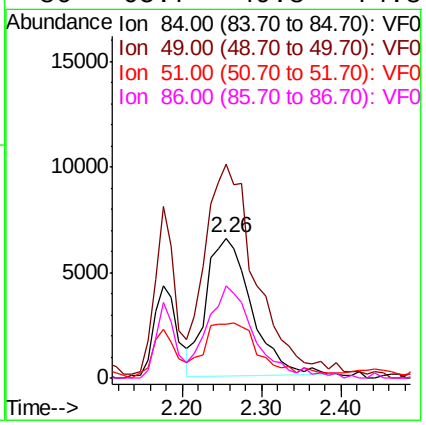


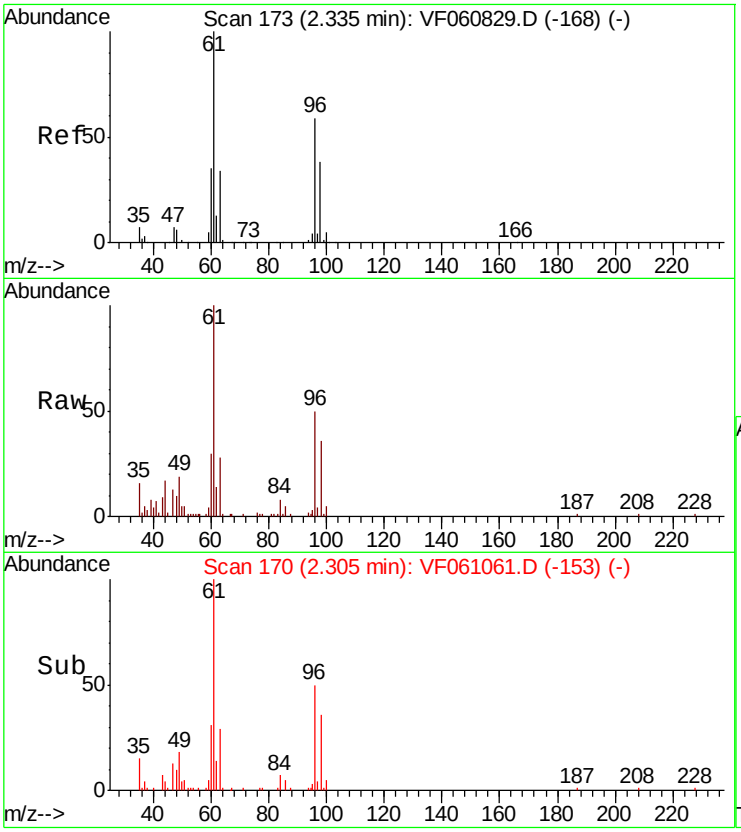


#20
Methylene Chloride
Concen: 18.162 ug/l
RT: 2.26 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 84 Resp: 26162

Ion	Ratio	Lower	Upper
84	100		
49	152.4	111.3	166.9
51	38.1	38.0	57.0
86	65.7	49.8	74.8



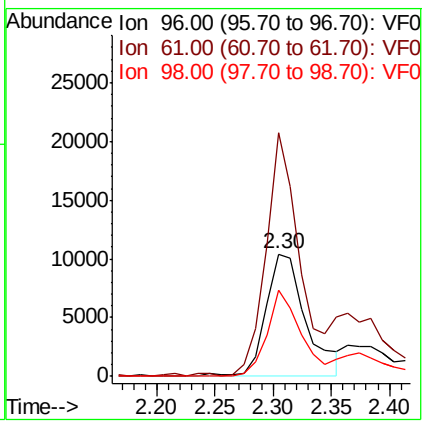


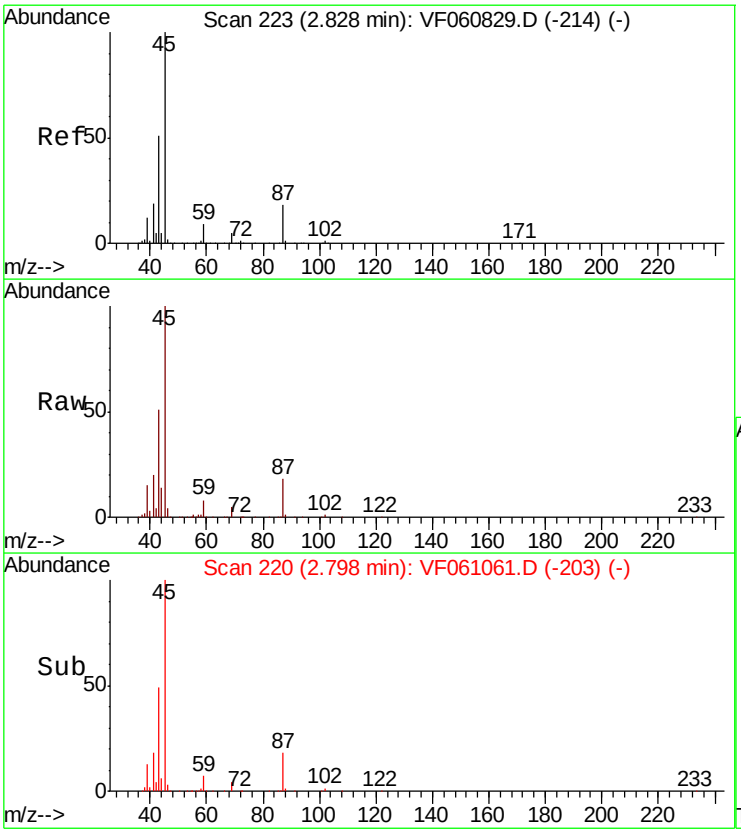
#21
trans-1,2-Dichloroethene
Concen: 17.970 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 96 Resp: 24794

Ion	Ratio	Lower	Upper
96	100		
61	198.7	134.5	201.7
98	70.8	51.6	77.4

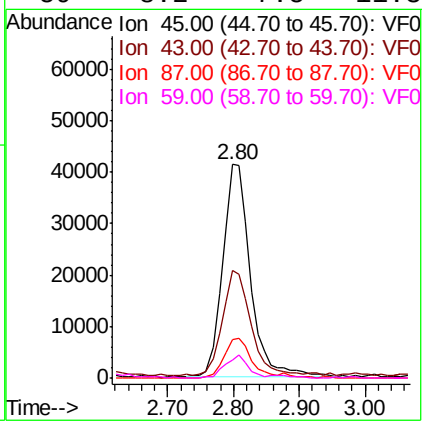


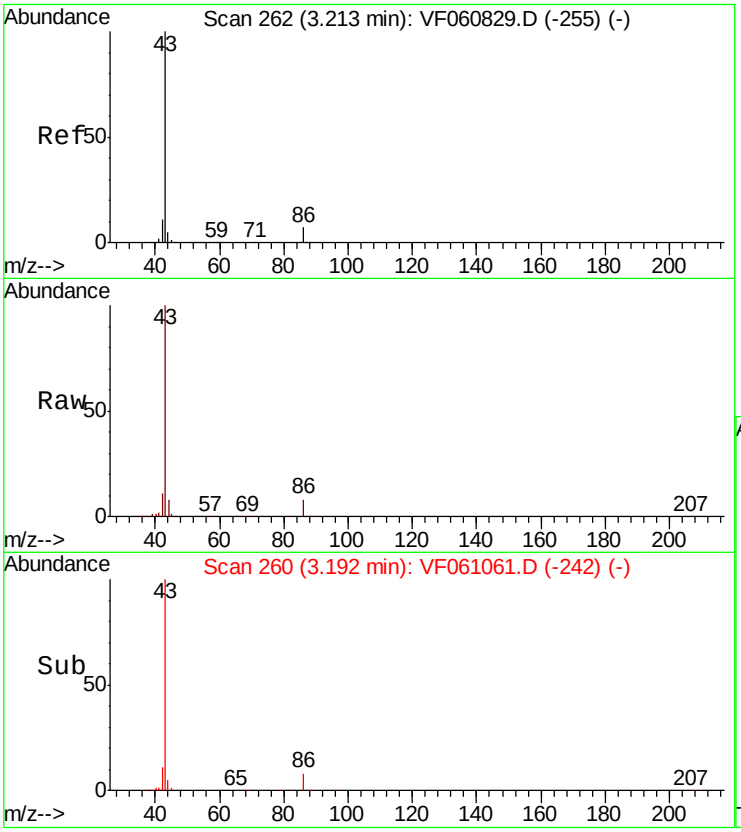


#22
Diisopropyl ether
Concen: 25.278 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 45 Resp: 122737

Ion	Ratio	Lower	Upper
45	100		
43	50.6	41.0	61.6
87	18.2	14.6	22.0
59	8.2	7.5	11.3



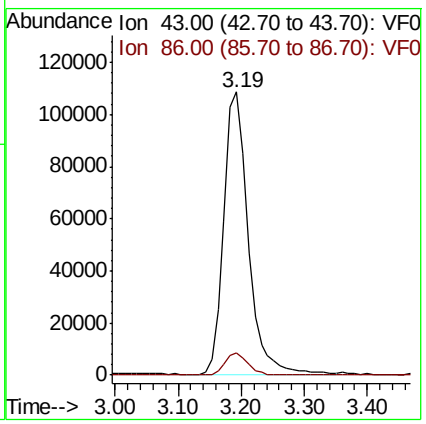


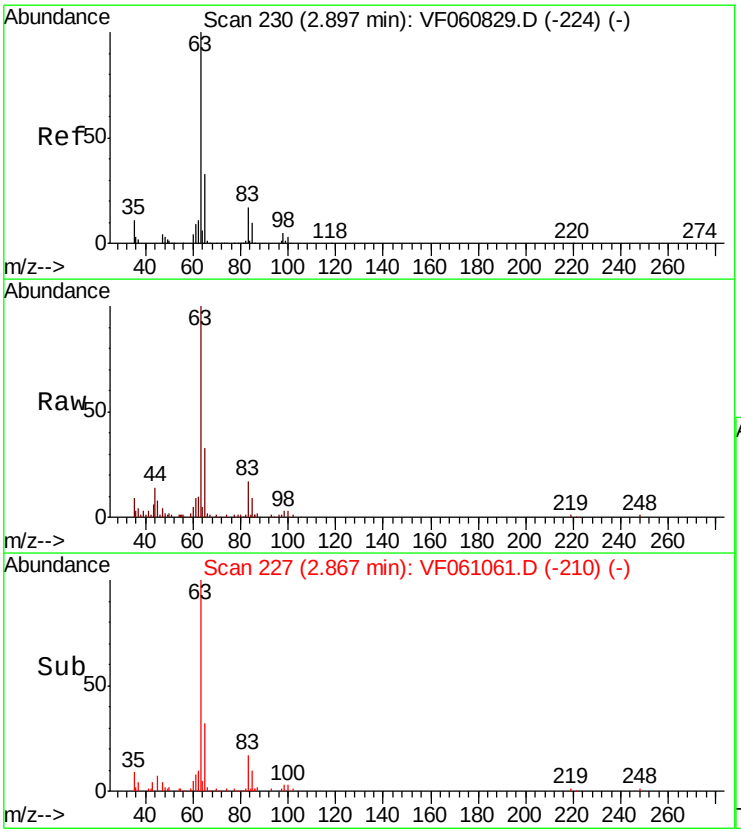
#23
Vinyl Acetate
Concen: 130.983 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 290720

Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.4	8.0

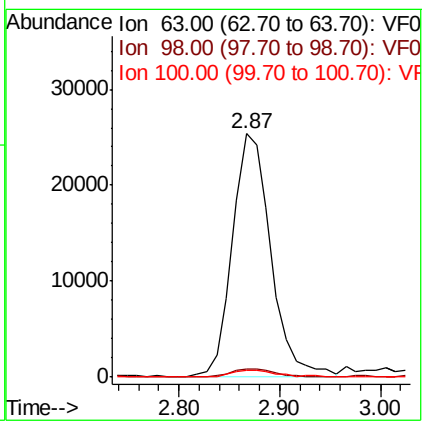


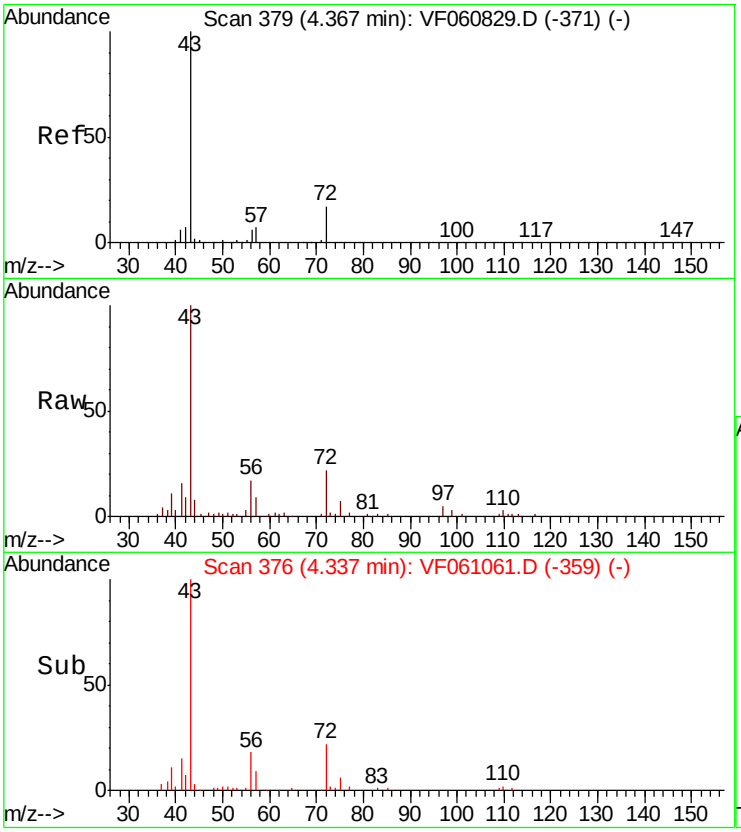


#24
1,1-Dichloroethane
Concen: 23.443 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 63 Resp: 67723

Ion	Ratio	Lower	Upper
63	100		
98	3.1	2.7	8.1
100	2.6	1.5	4.5



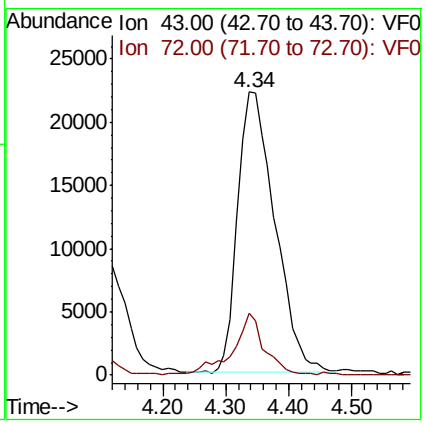


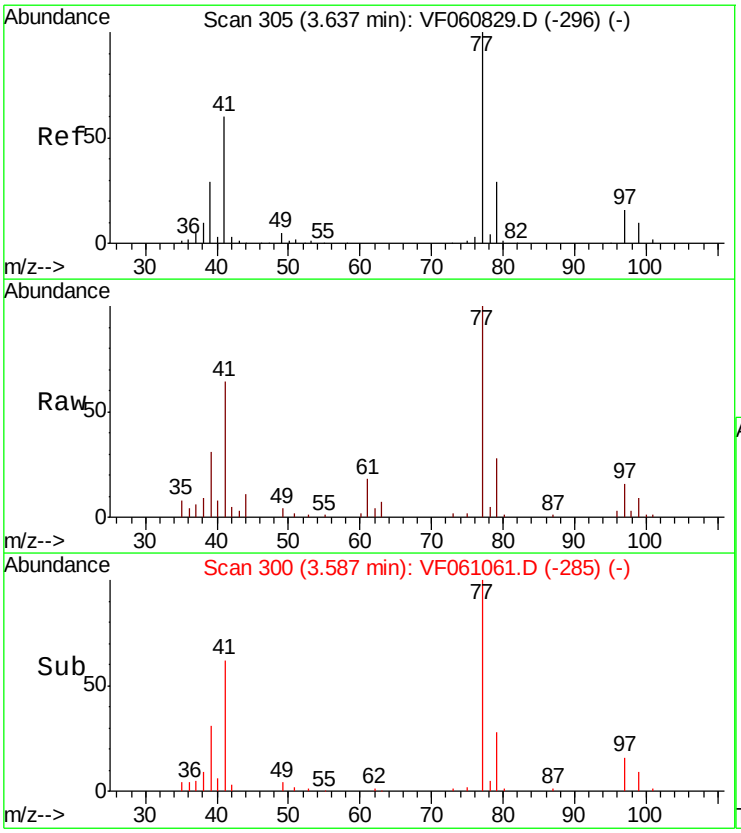
#25
2-Butanone
Concen: 134.199 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 43 Resp: 91141

Ion	Ratio	Lower	Upper
43	100		
72	21.7	15.4	23.2

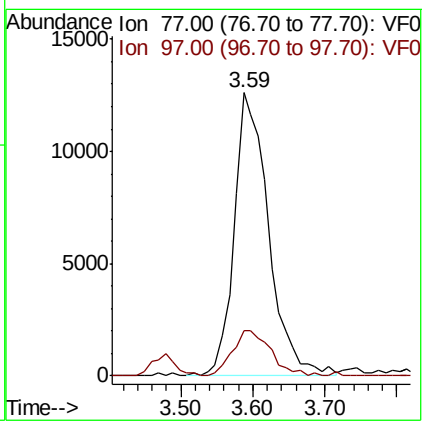


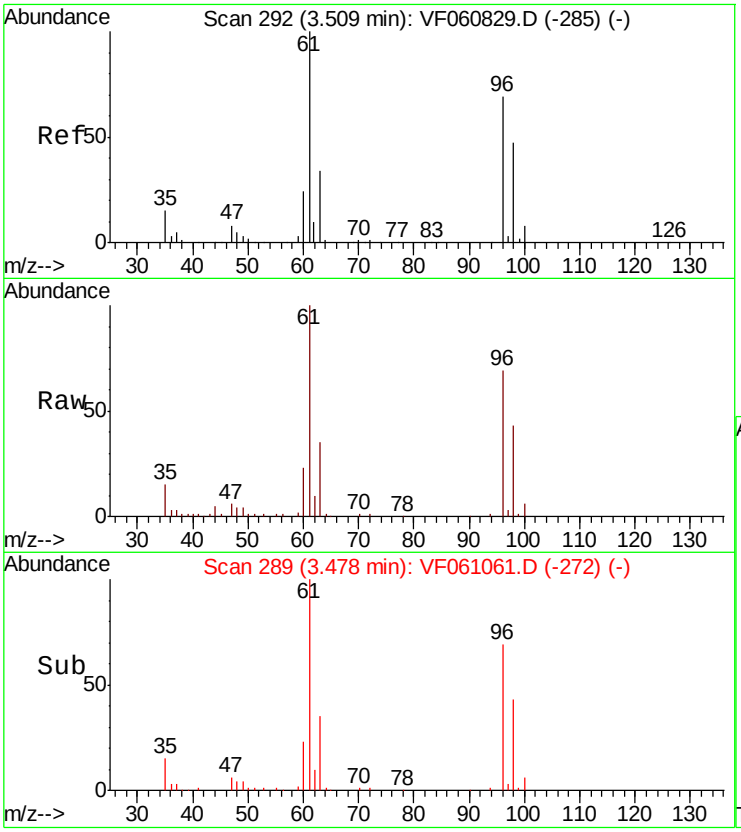


#26
2,2-Dichloropropane
Concen: 22.466 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 77 Resp: 42077

Ion	Ratio	Lower	Upper
77	100		
97	16.1	8.6	25.8



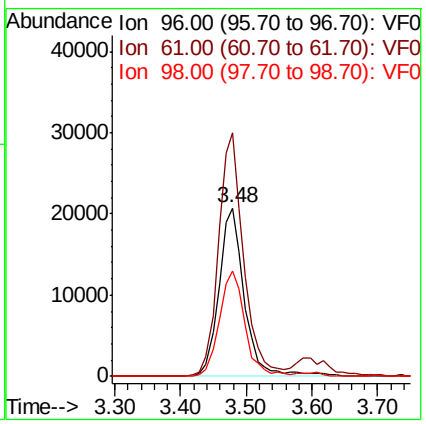


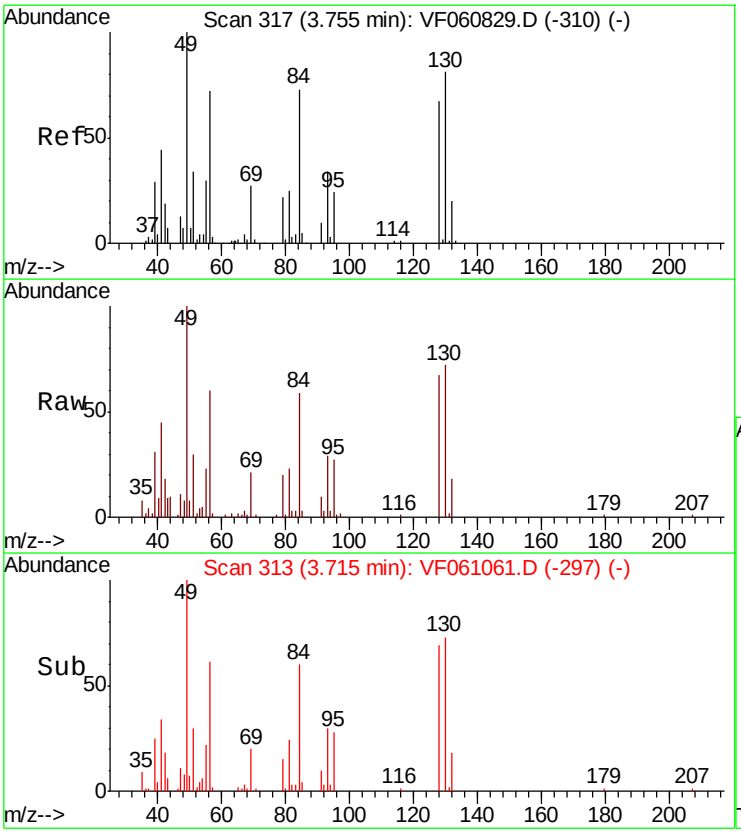
#27
cis-1,2-Dichloroethene
Concen: 24.786 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 96 Resp: 55677

Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	290.6
98	62.8	0.0	137.8

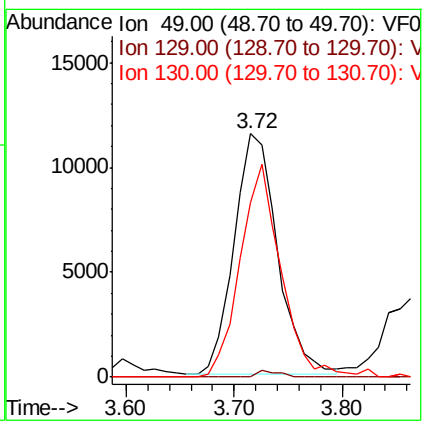


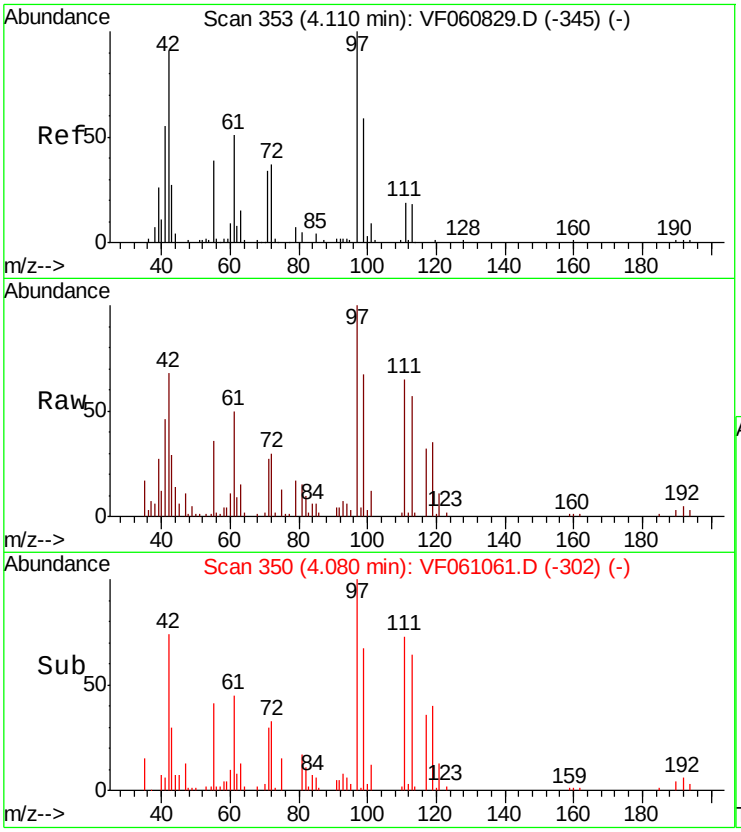


#28
Bromochloromethane
Concen: 23.262 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 49 Resp: 32251

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	71.6	64.2	96.4



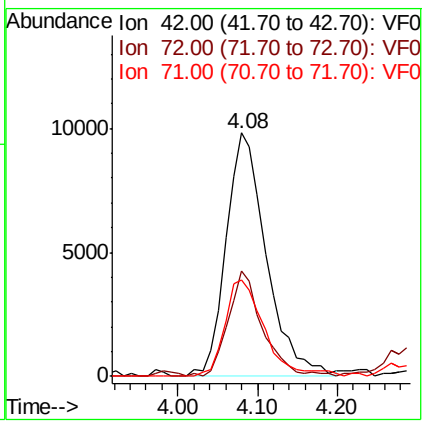


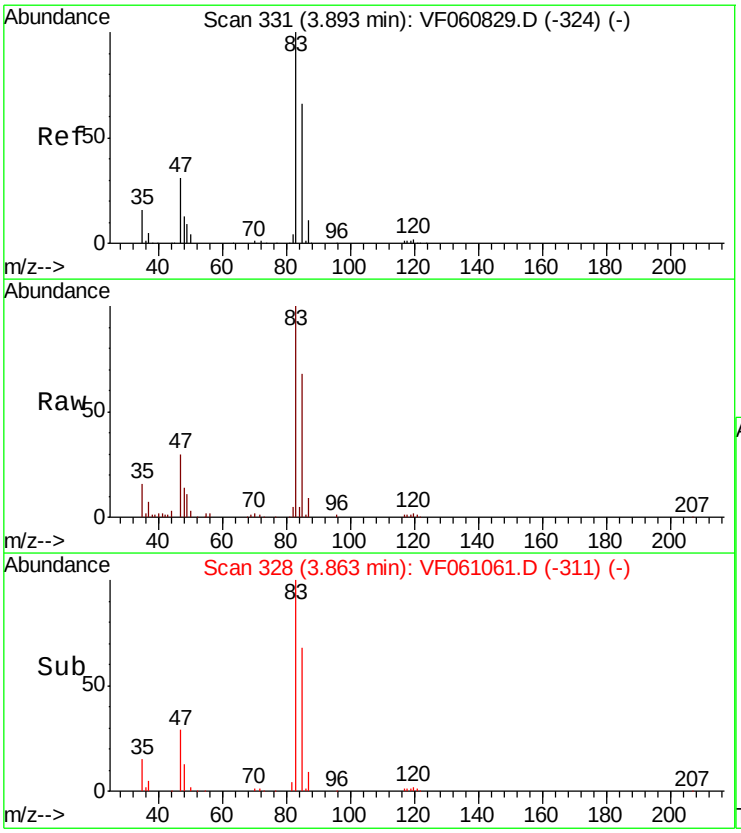
#29
Tetrahydrofuran
Concen: 120.349 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 42 Resp: 34646

Ion	Ratio	Lower	Upper
42	100		
72	36.8	31.9	47.9
71	38.5	28.7	43.1

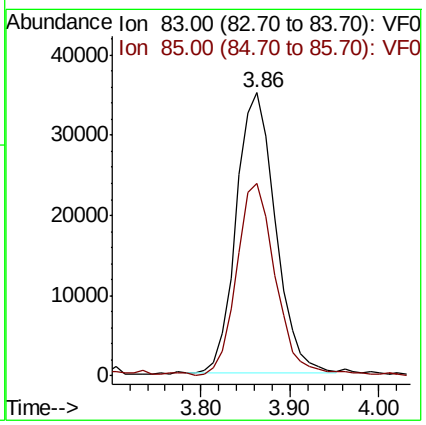


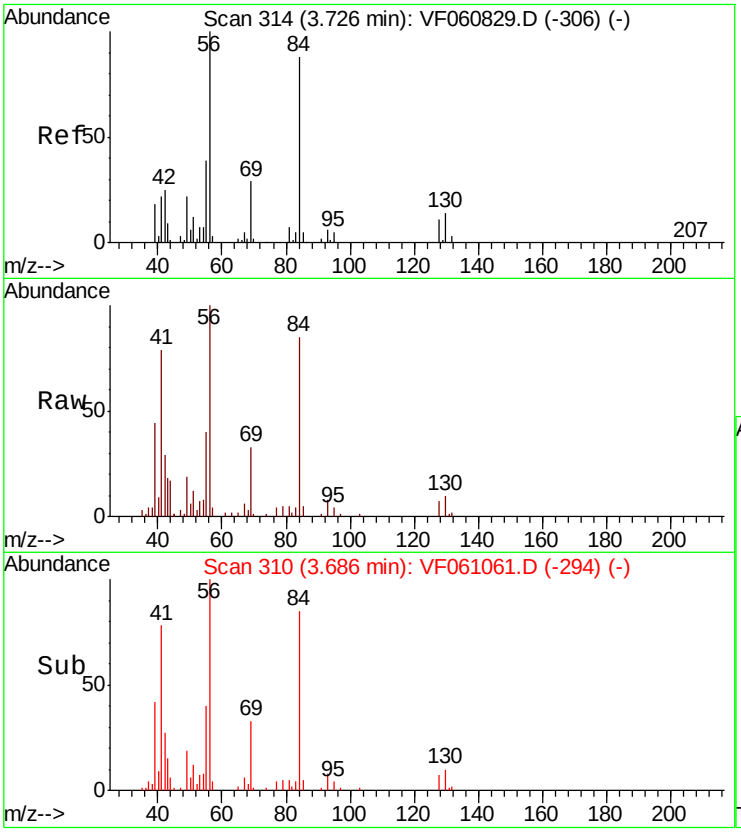


#30
Chloroform
Concen: 24.083 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 83 Resp: 107076

Ion	Ratio	Lower	Upper
83	100		
85	67.9	53.4	80.2



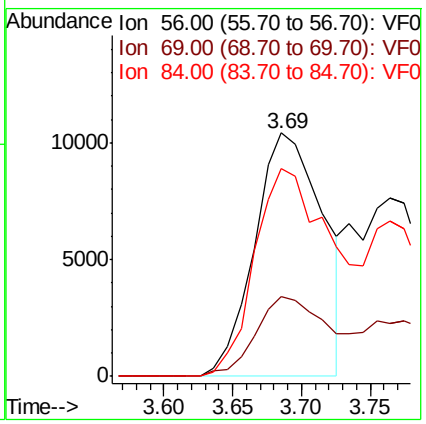


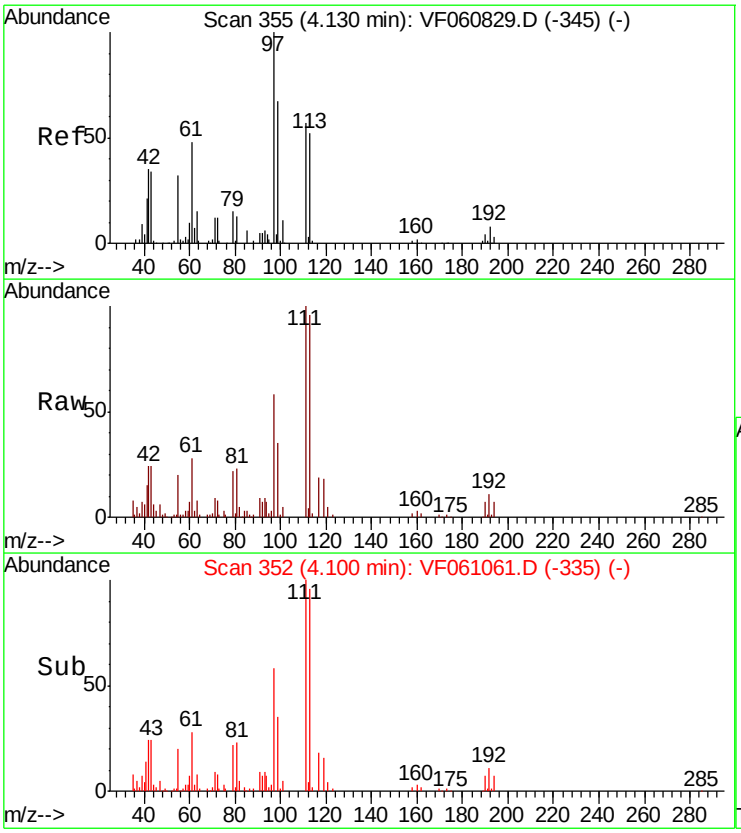
#31
Cyclohexane
Concen: 12.038 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 56 Resp: 36090

Ion	Ratio	Lower	Upper
56	100		
69	32.8	23.0	34.4
84	85.1	70.4	105.6

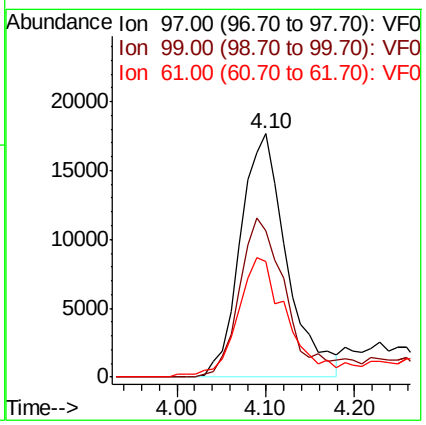


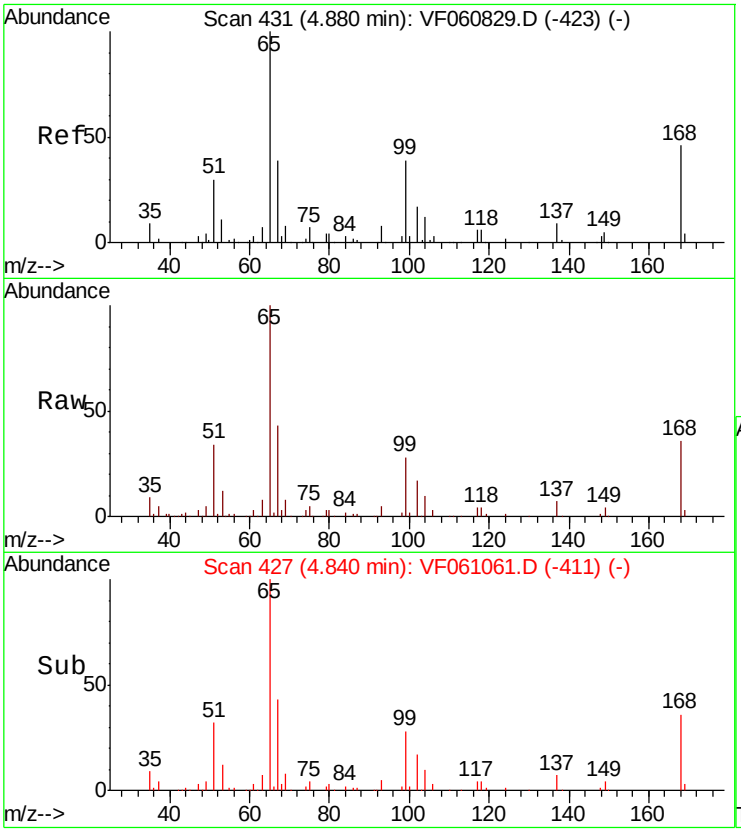


#32
1,1,1-Trichloroethane
Concen: 20.667 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 97 Resp: 63726

Ion	Ratio	Lower	Upper
97	100		
99	59.9	53.5	80.3
61	47.4	38.6	58.0



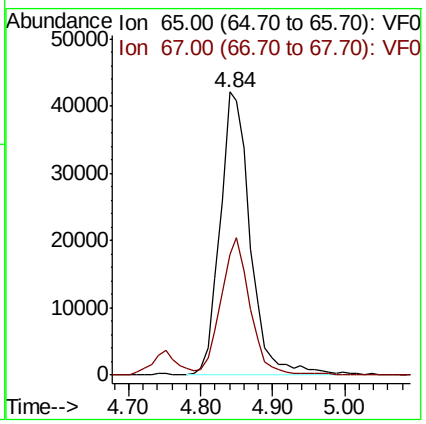


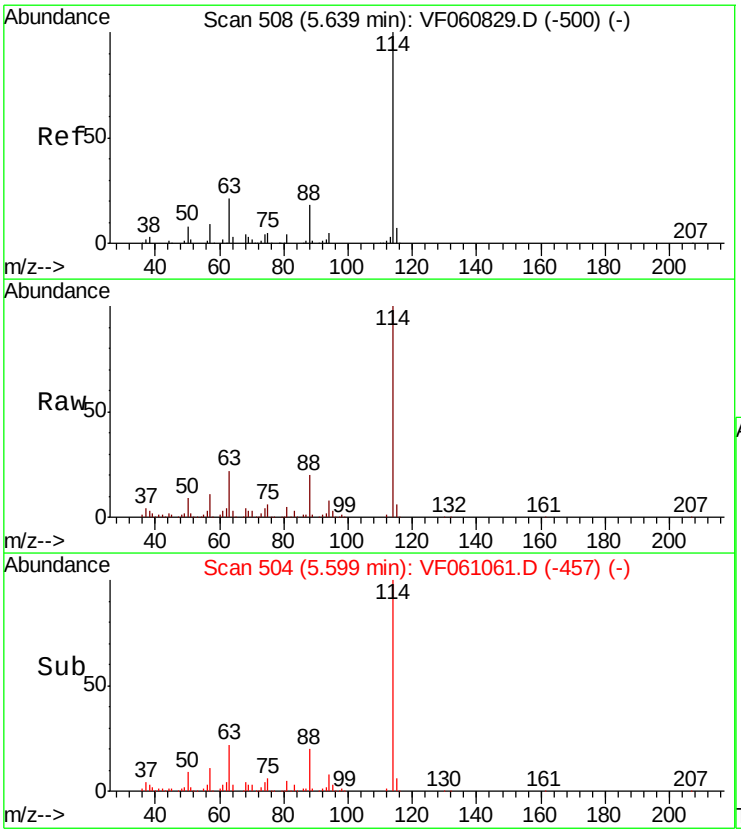
#33
1,2-Dichloroethane-d4
Concen: 57.466 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 65 Resp: 122360

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	96.4

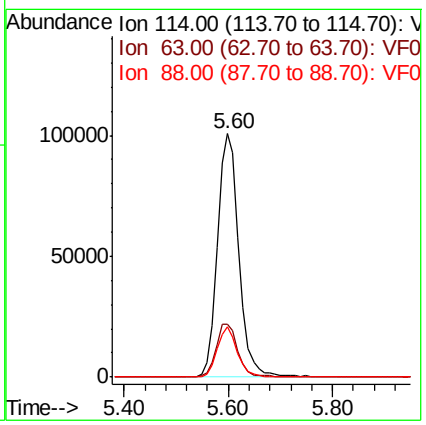


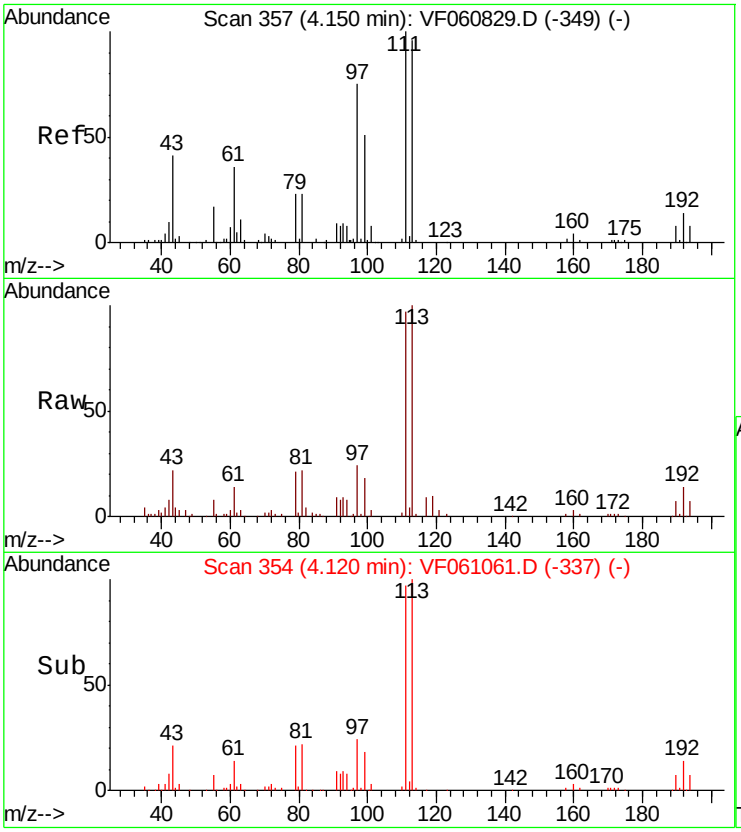


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:114 Resp: 285544

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	20.5	0.0	36.6



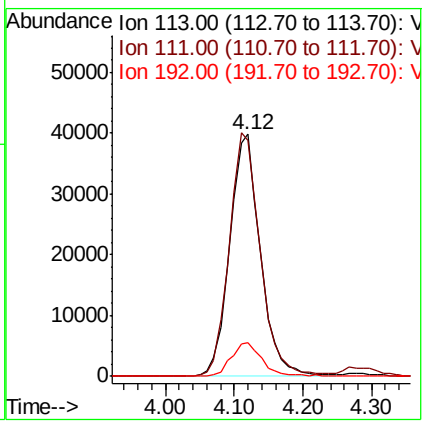


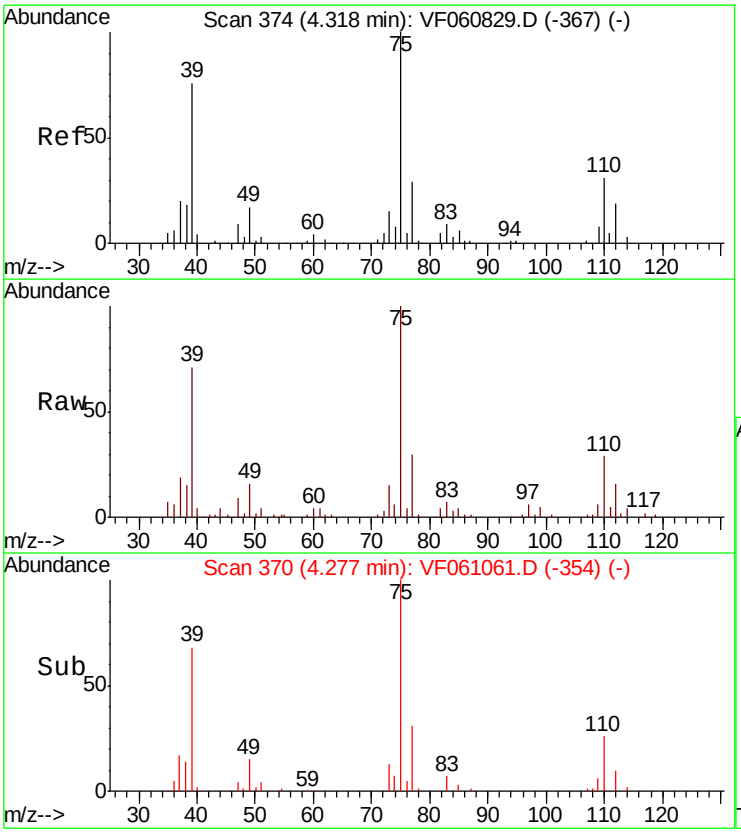
#35
Dibromofluoromethane
Concen: 54.277 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:113 Resp: 122954

Ion	Ratio	Lower	Upper
113	100		
111	97.3	83.0	124.6
192	14.0	12.3	18.5

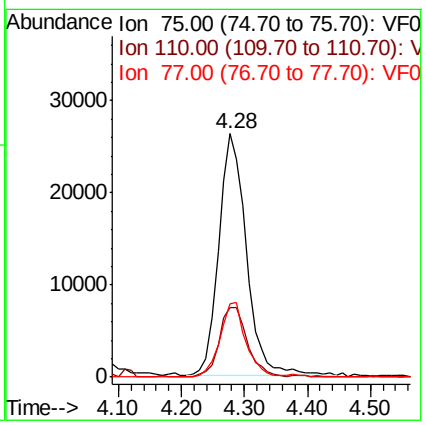


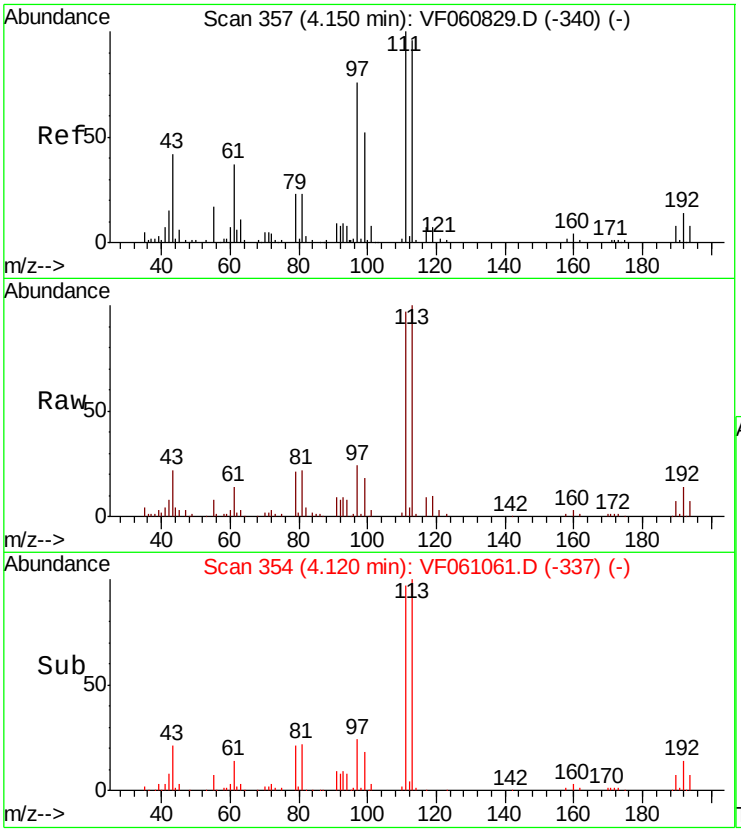


#36
1,1-Dichloropropene
Concen: 25.253 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 75 Resp: 79979

Ion	Ratio	Lower	Upper
75	100		
110	28.7	15.6	46.8
77	30.3	23.4	35.0



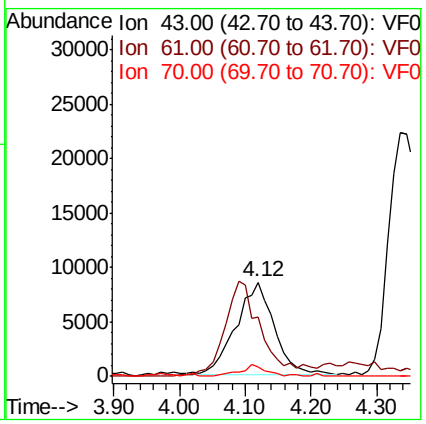


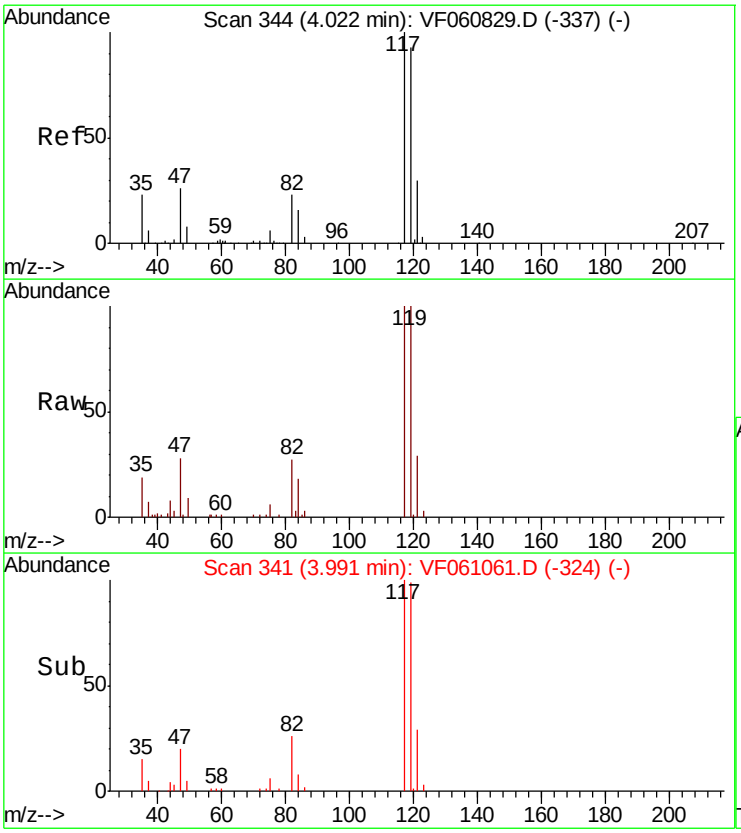
#37
Ethyl Acetate
Concen: 26.531 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 43 Resp: 34147

Ion	Ratio	Lower	Upper
43	100		
61	63.5	68.6	103.0#
70	10.0	9.0	13.4

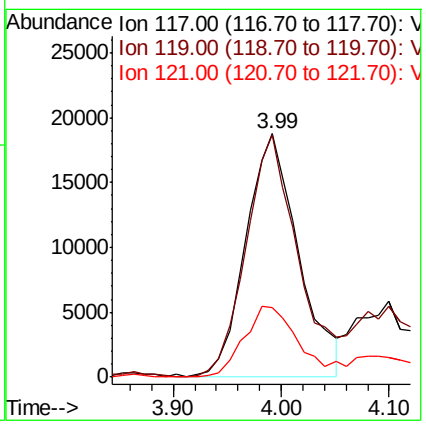


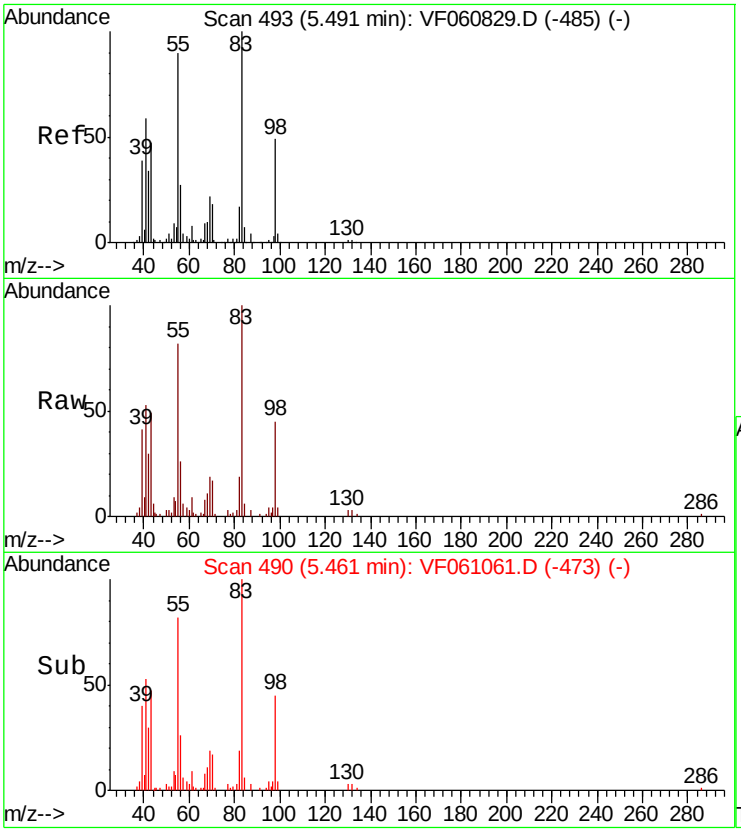


#38
Carbon Tetrachloride
Concen: 22.833 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:117 Resp: 63874

Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.4	111.6
121	28.6	23.5	35.3



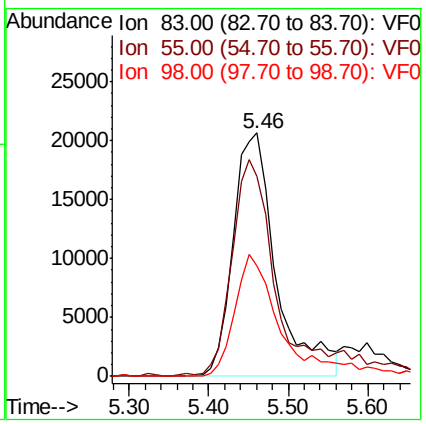


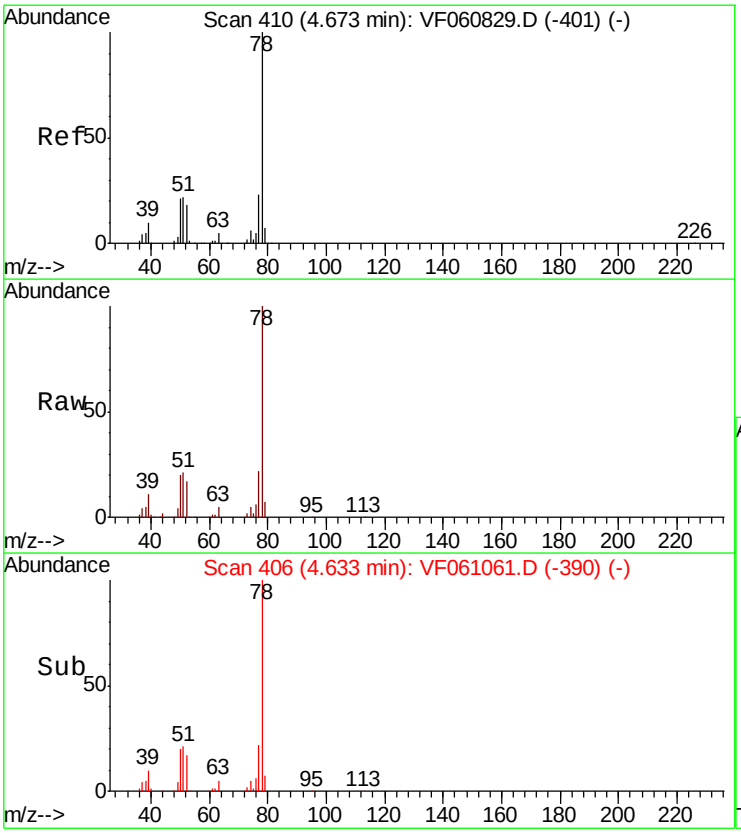
#39
Methylcyclohexane
Concen: 23.348 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 83 Resp: 77494

Ion	Ratio	Lower	Upper
83	100		
55	82.3	72.1	108.1
98	45.2	39.1	58.7

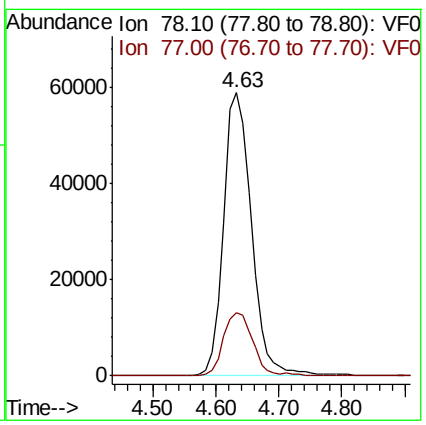


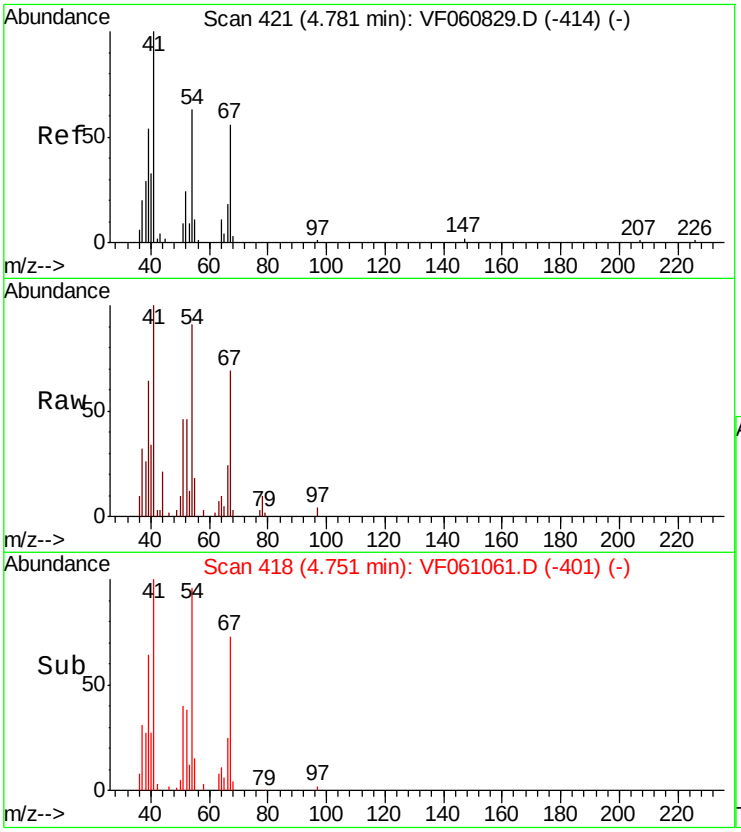


#40
Benzene
Concen: 25.775 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 78 Resp: 180346

Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.7	28.1



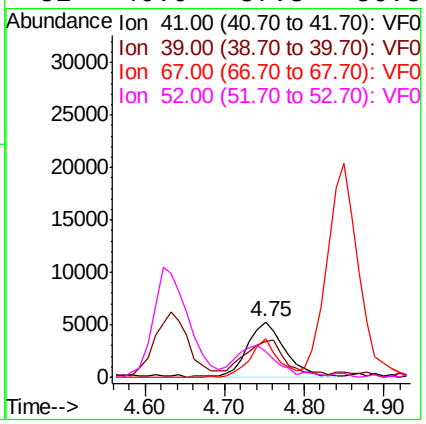


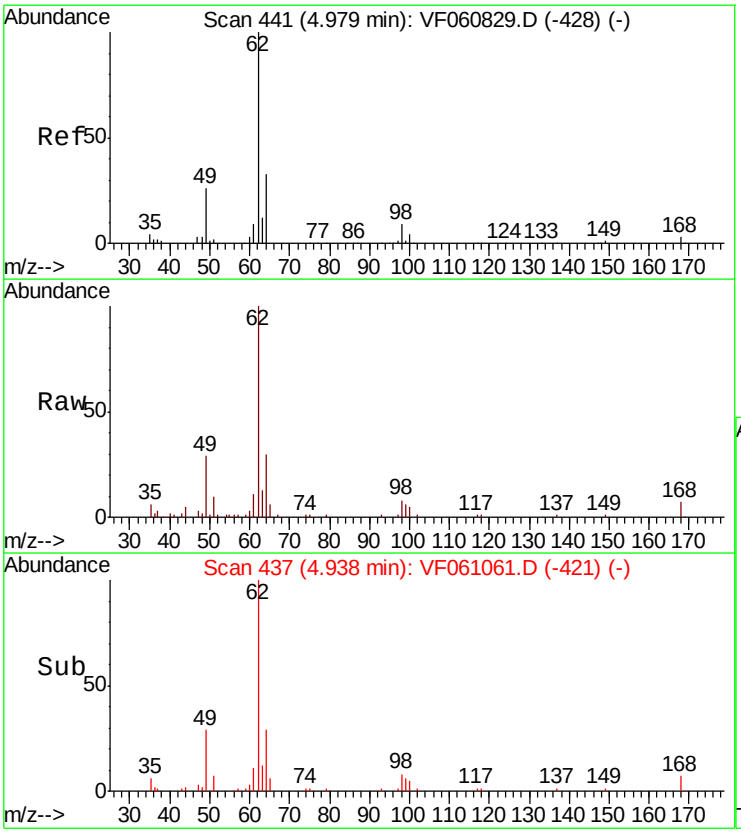
#41
Methacrylonitrile
Concen: 24.021 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 41 Resp: 17350

Ion	Ratio	Lower	Upper
41	100		
39	64.2	53.0	79.6
67	69.1	43.8	65.6#
52	46.0	37.8	56.8

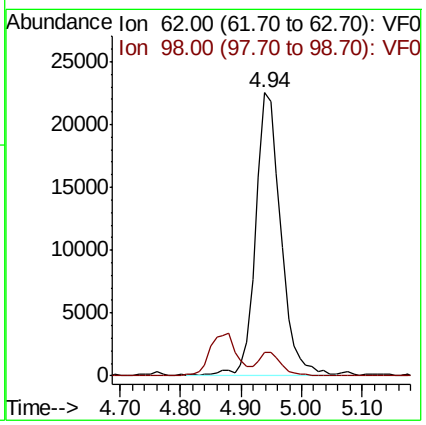


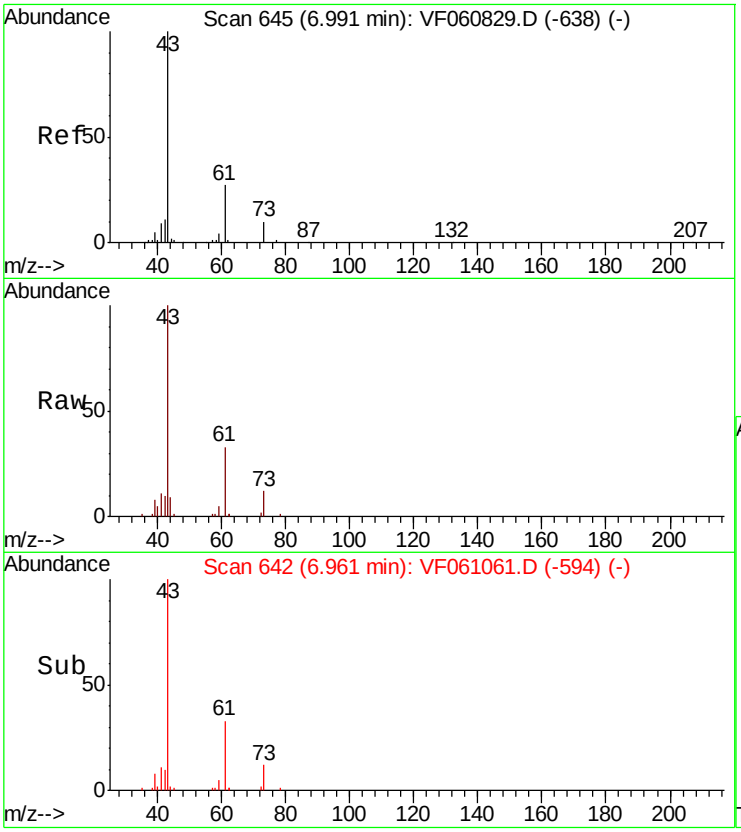


#42
1,2-Dichloroethane
Concen: 25.612 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 62 Resp: 65423

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2



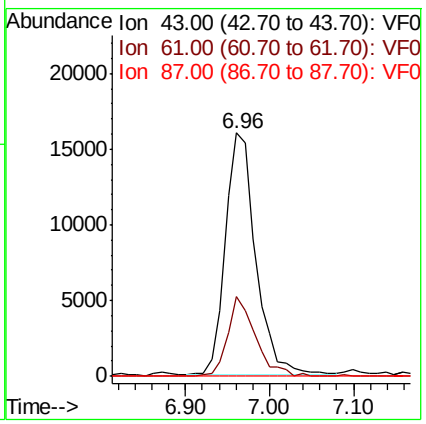


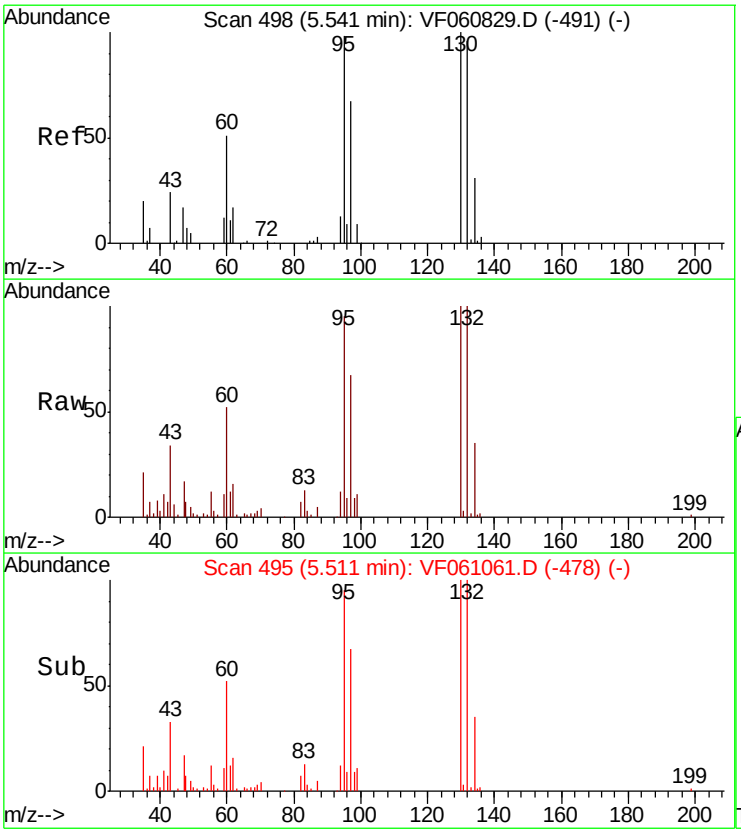
#43
Isopropyl Acetate
Concen: 23.676 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 39871

Ion	Ratio	Lower	Upper
43	100		
61	32.7	21.4	32.0#
87	0.0	0.2	0.4#

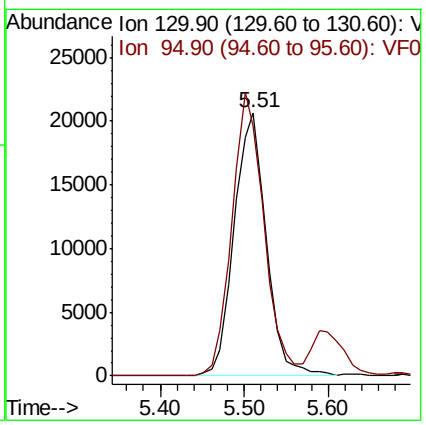


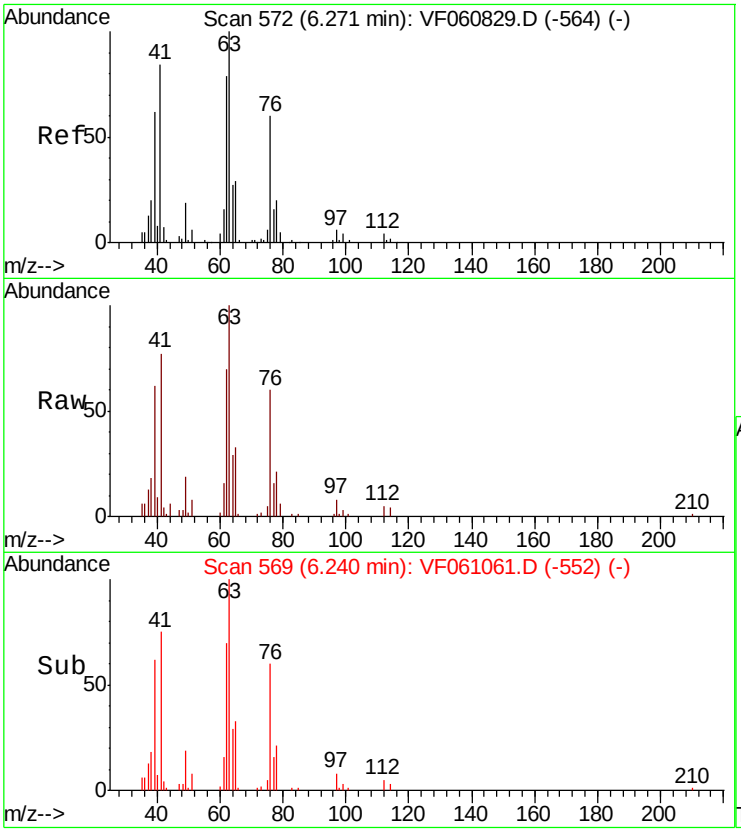


#44
Trichloroethene
Concen: 24.011 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:130 Resp: 54931

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	195.6



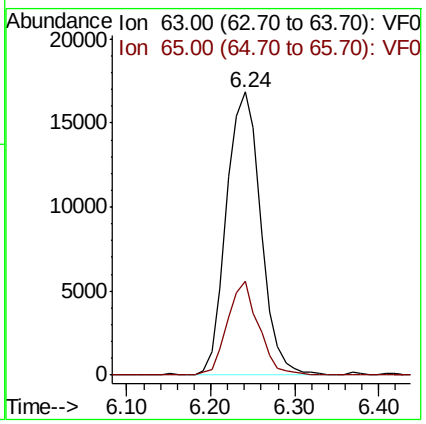


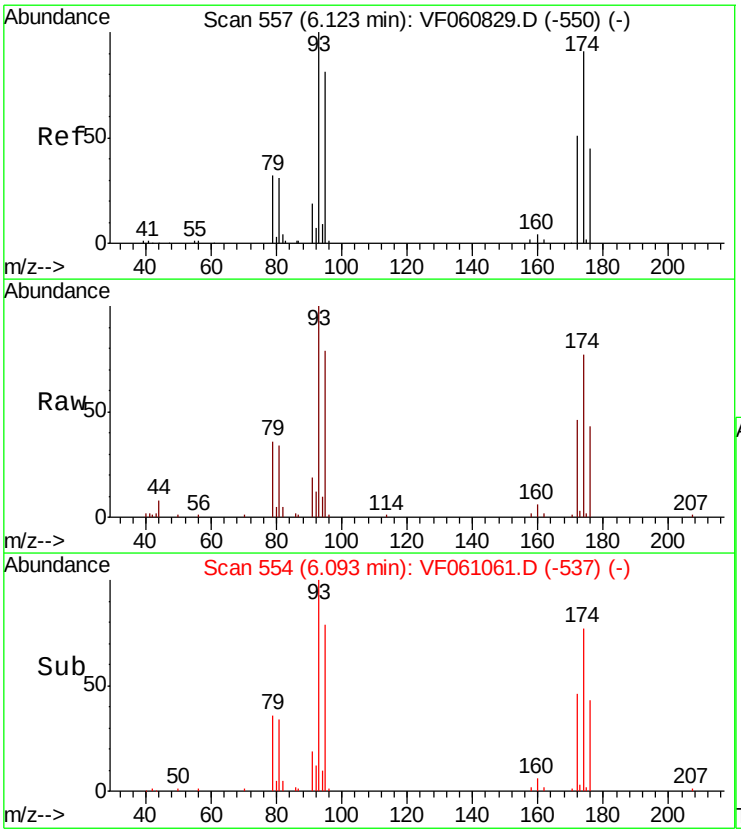
#45
1,2-Dichloropropane
Concen: 26.380 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 63 Resp: 47938

Ion	Ratio	Lower	Upper
63	100		
65	33.1	23.2	34.8

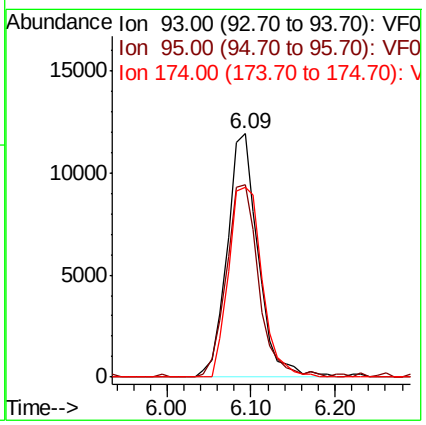


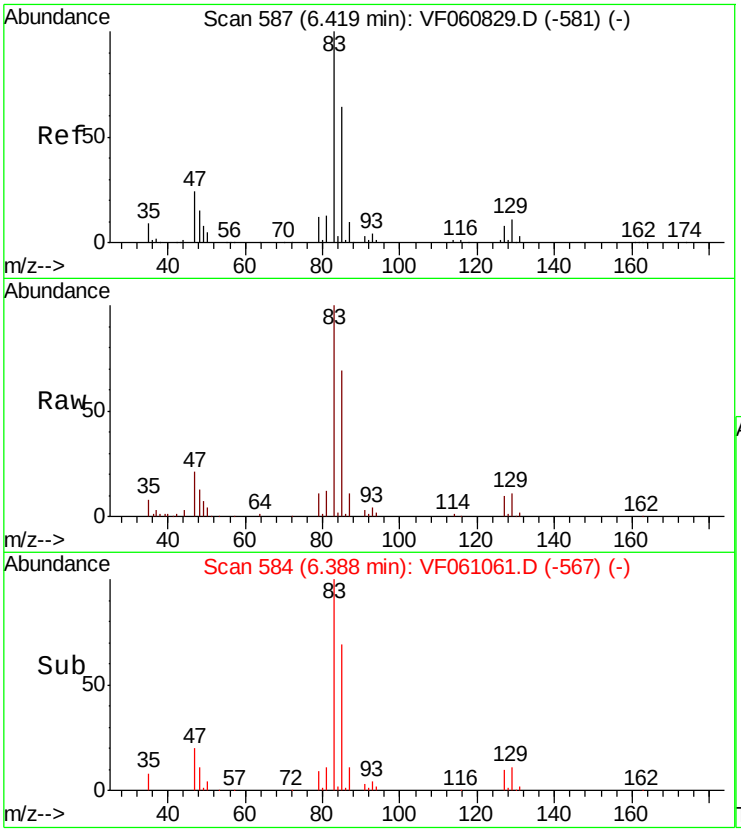


#46
Dibromomethane
Concen: 24.784 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 93 Resp: 30552

Ion	Ratio	Lower	Upper
93	100		
95	79.0	64.7	97.1
174	78.2	73.0	109.6



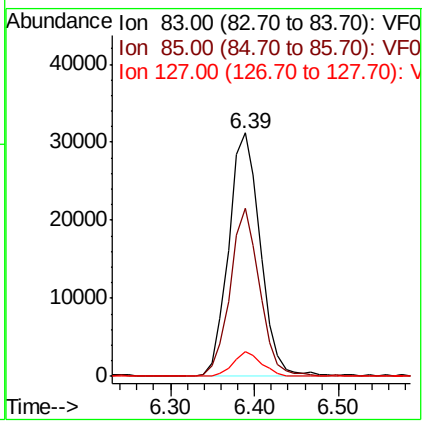


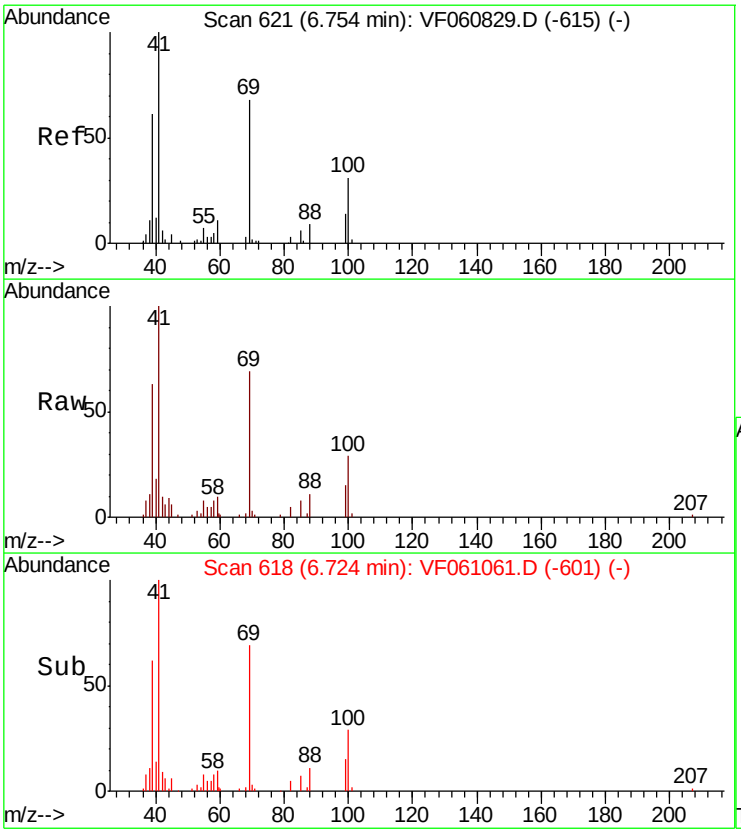
#47
Bromodichloromethane
Concen: 24.981 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 83 Resp: 81791

Ion	Ratio	Lower	Upper
83	100		
85	69.1	51.1	76.7
127	9.9	6.8	10.2

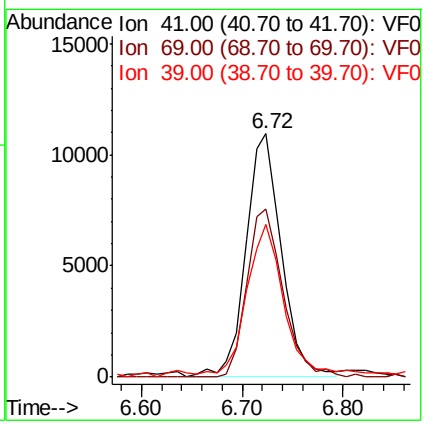


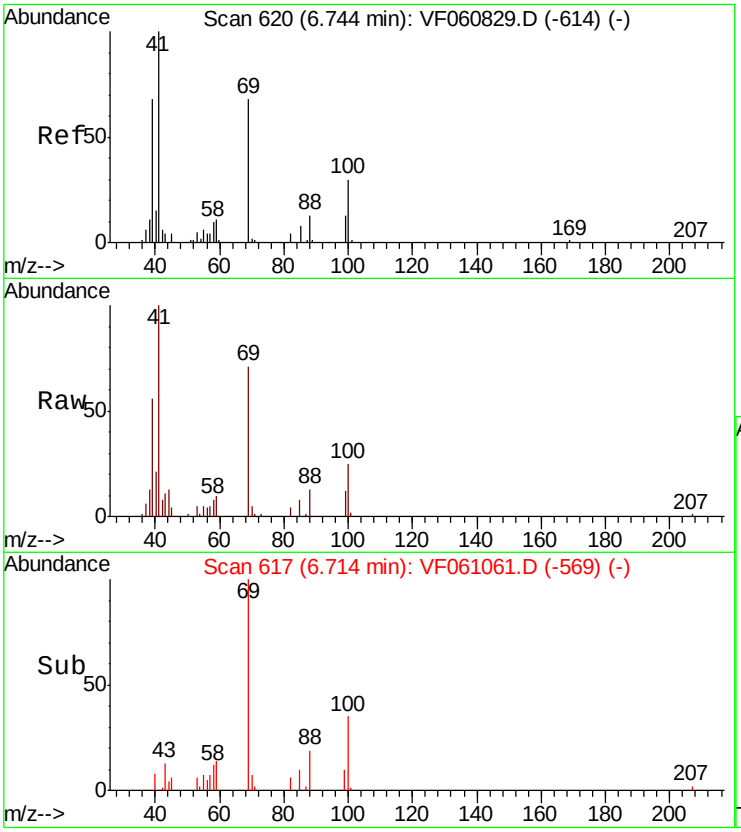


#48
Methyl methacrylate
Concen: 23.068 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 41 Resp: 26874

Ion	Ratio	Lower	Upper
41	100		
69	69.1	53.9	80.9
39	62.7	49.0	73.6



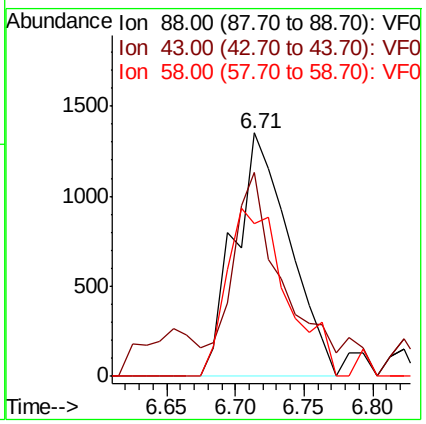


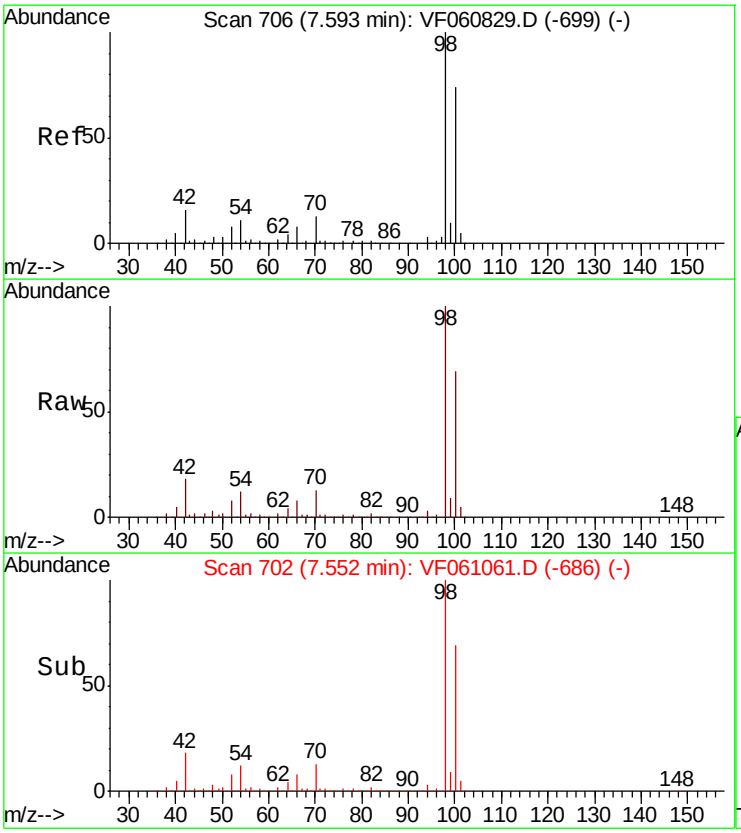
#49
1,4-Dioxane
Concen: 440.284 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 88 Resp: 3754

Ion	Ratio	Lower	Upper
88	100		
43	83.9	42.0	63.0#
58	62.7	61.8	92.8

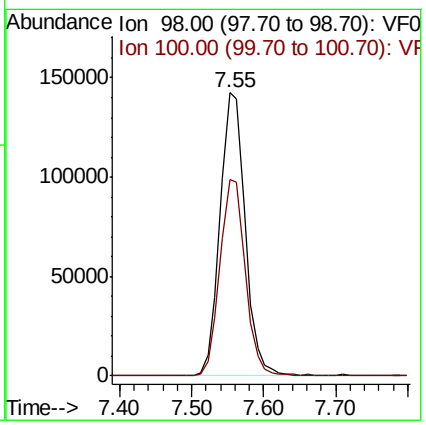


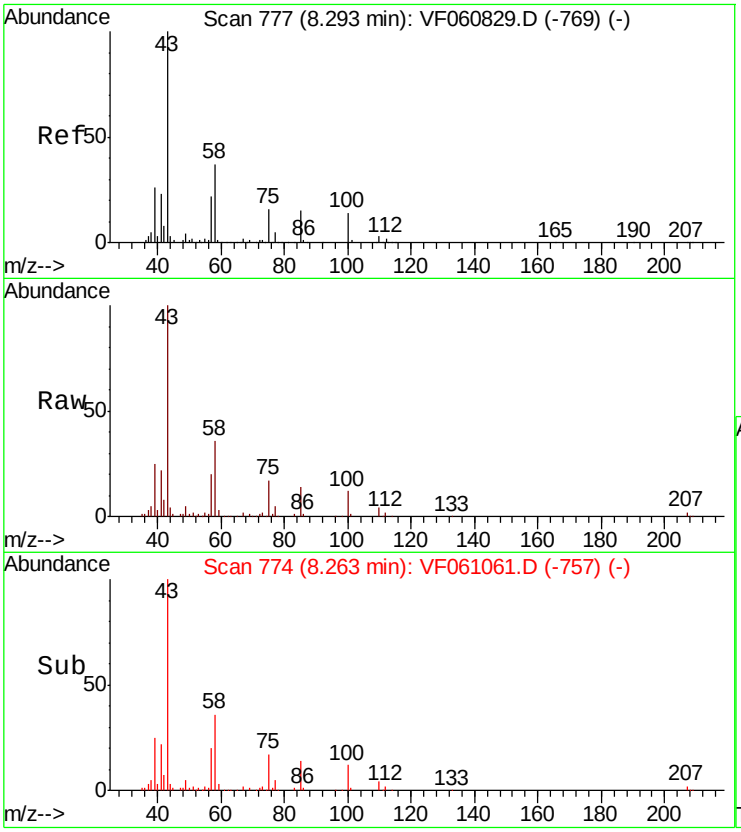


#50
Toluene-d8
Concen: 51.752 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 98 Resp: 345335

Ion	Ratio	Lower	Upper
98	100		
100	69.3	59.3	88.9



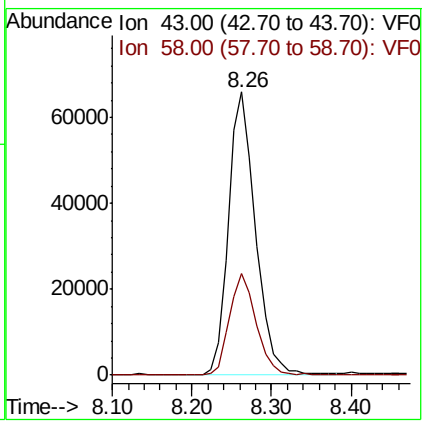


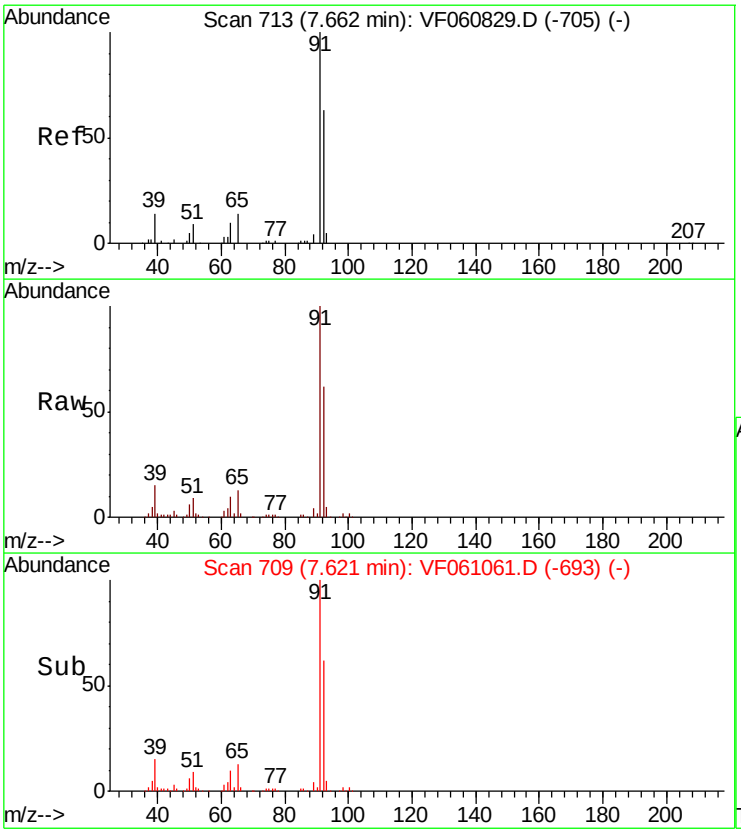
#51
4-Methyl-2-Pentanone
Concen: 130.470 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 43 Resp: 154850

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.7	44.5

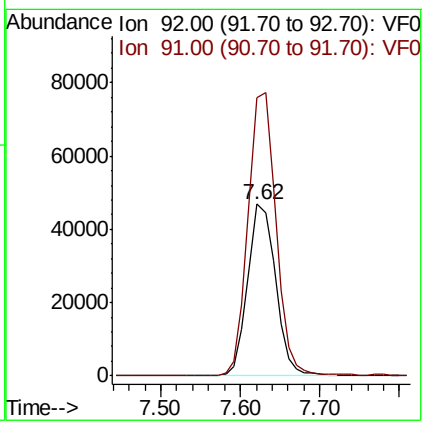


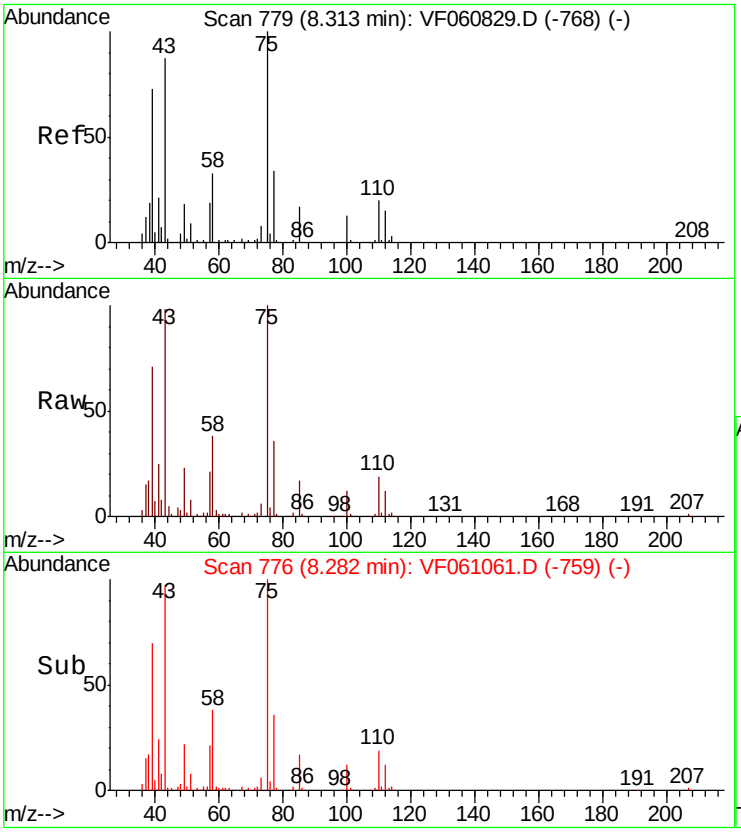


#52
Toluene
Concen: 23.094 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 92 Resp: 113499

Ion	Ratio	Lower	Upper
92	100		
91	161.7	126.2	189.2



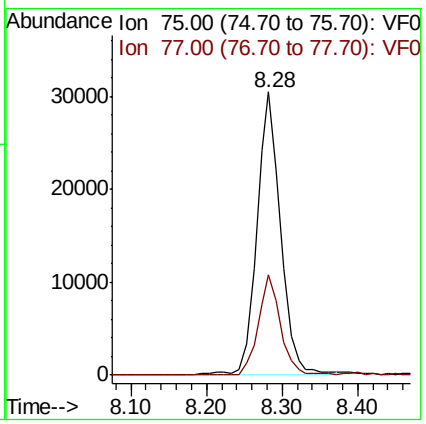


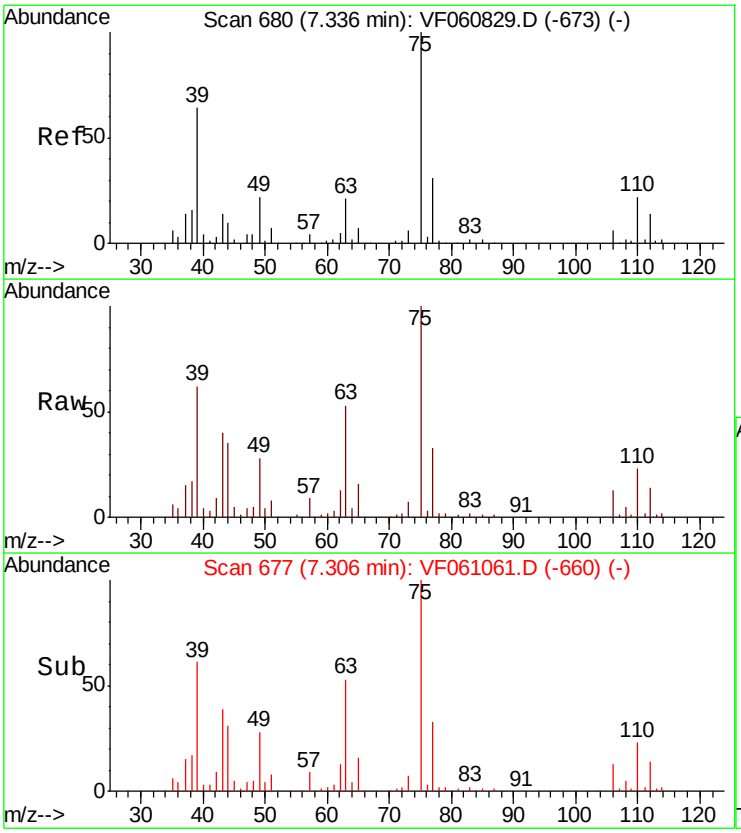
#53
t-1,3-Dichloropropene
Concen: 25.111 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 75 Resp: 66874

Ion	Ratio	Lower	Upper
75	100		
77	35.6	27.4	41.2

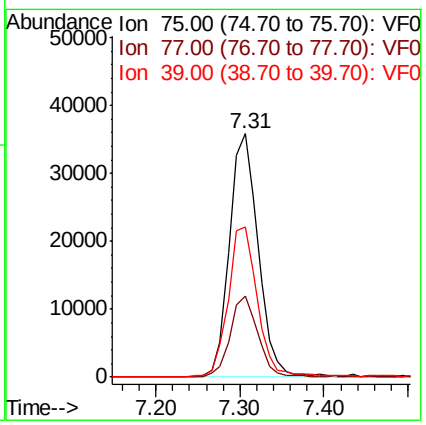


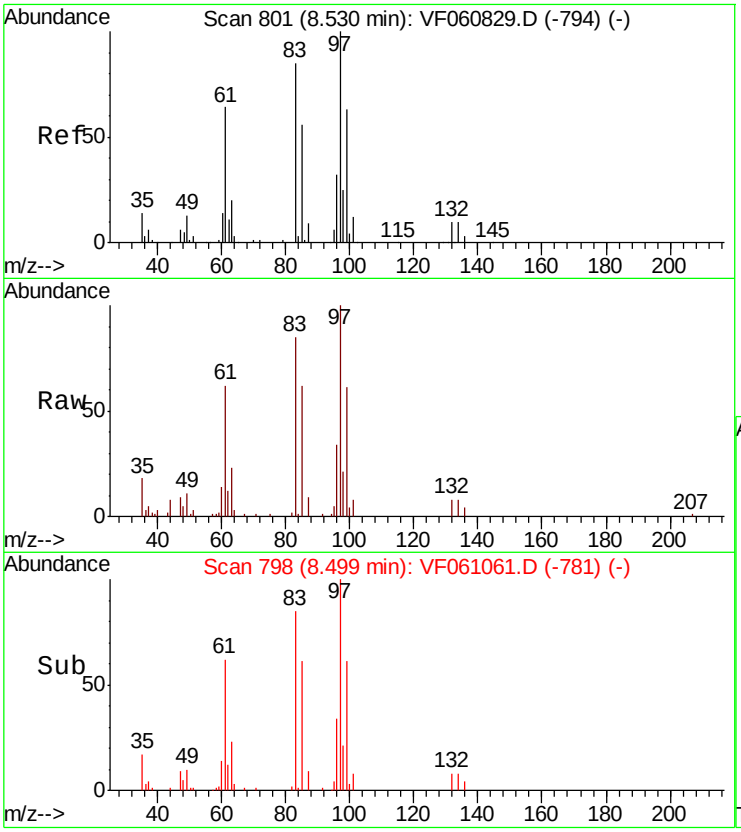


#54
cis-1,3-Dichloropropene
Concen: 25.952 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 75 Resp: 85564

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.0	37.6
39	61.6	51.1	76.7



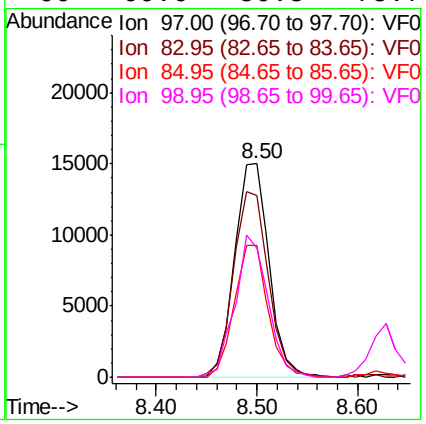


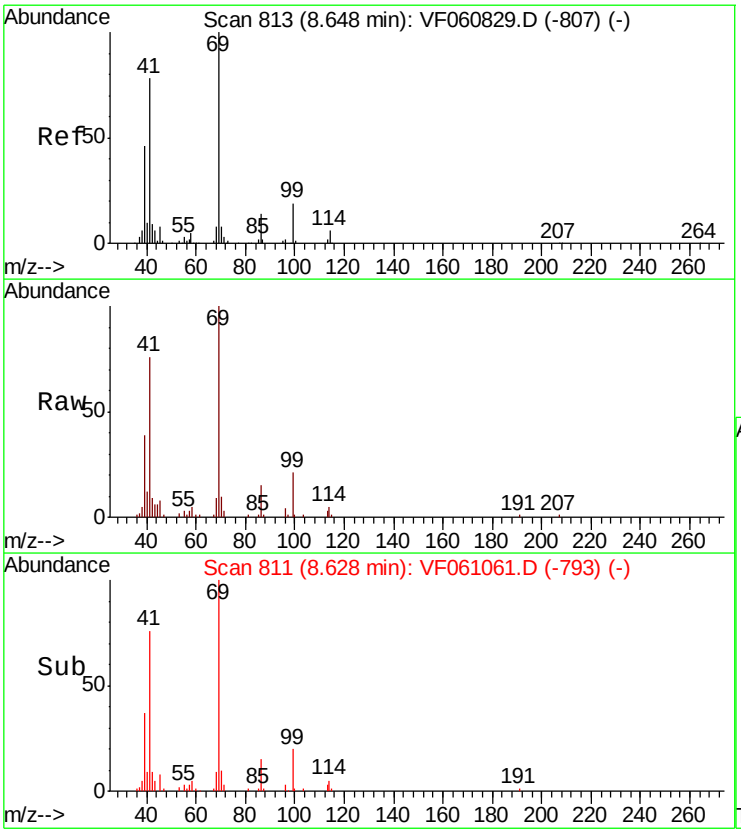
#55
1,1,2-Trichloroethane
Concen: 24.982 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 97 Resp: 35777

Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.8	101.6
85	61.5	45.0	67.6
99	60.6	50.5	75.7

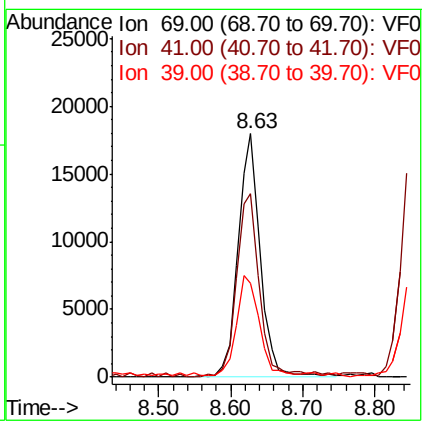


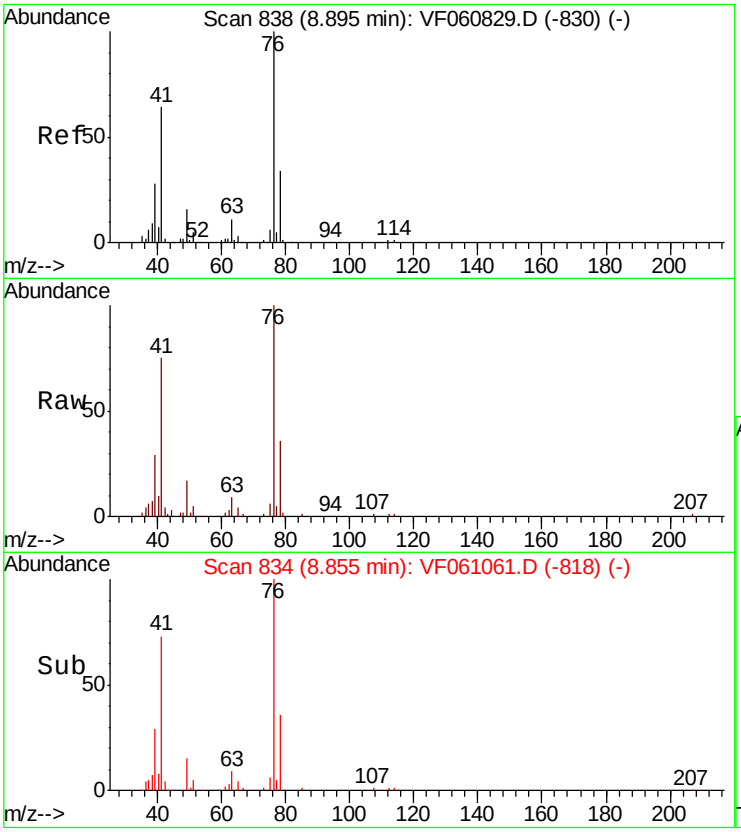


#56
Ethyl methacrylate
Concen: 24.144 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 69 Resp: 38410

Ion	Ratio	Lower	Upper
69	100		
41	75.5	62.6	94.0
39	38.6	37.8	56.6



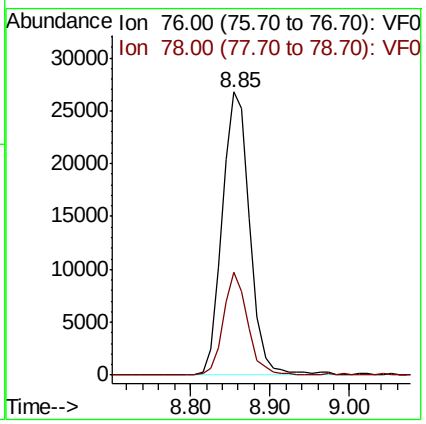


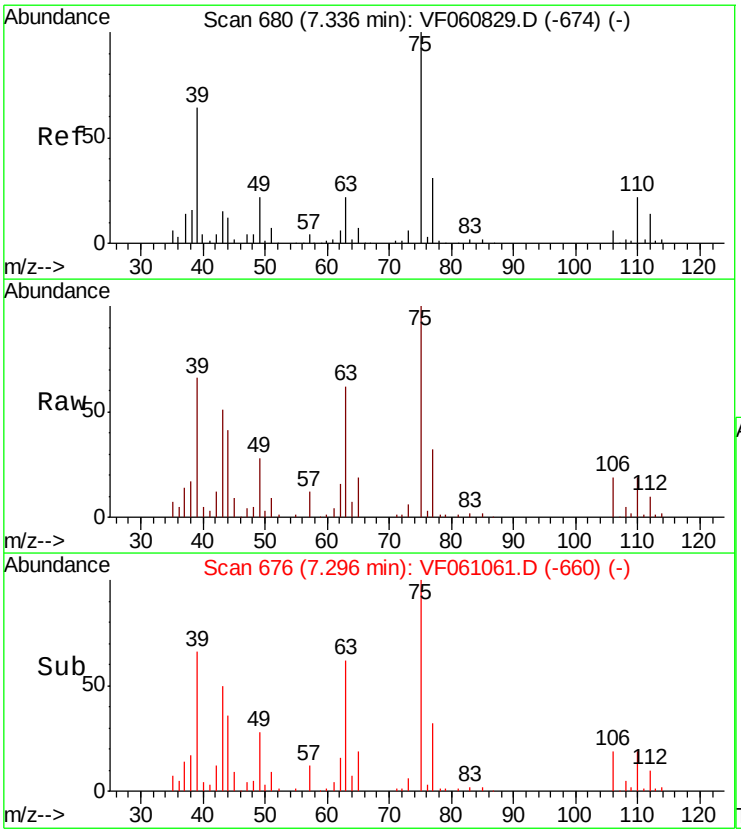
#57
1,3-Dichloropropane
Concen: 25.998 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 76 Resp: 65137

Ion	Ratio	Lower	Upper
76	100		
78	36.3	27.0	40.4

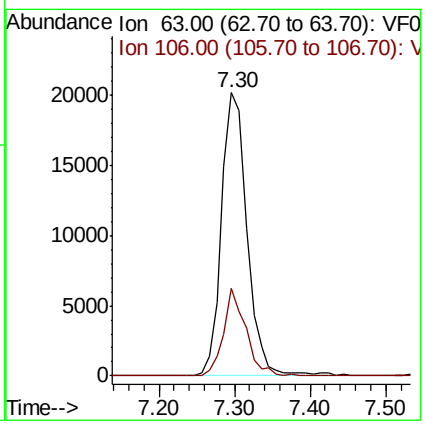


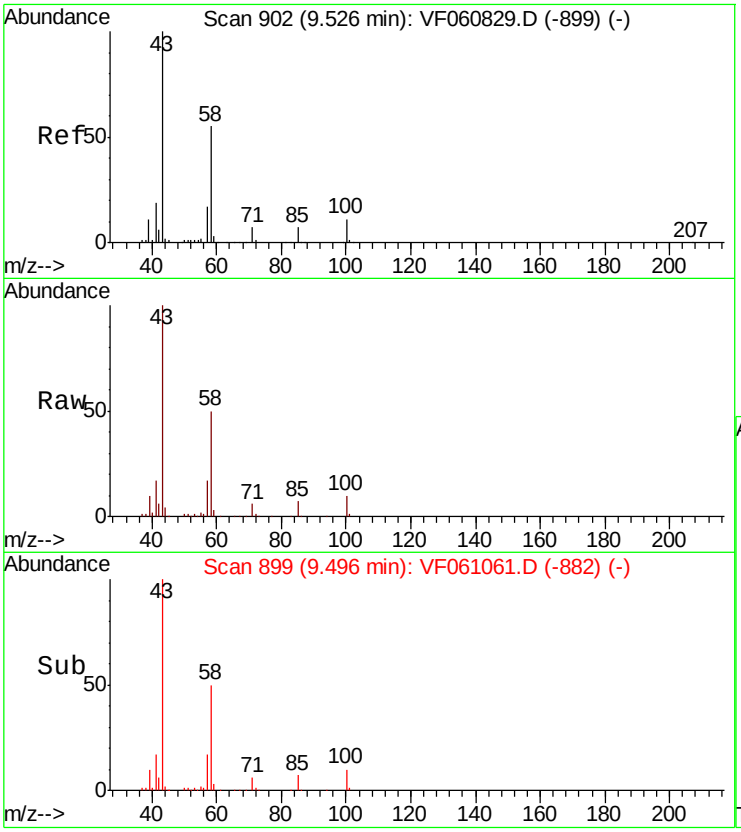


#58
2-Chloroethyl Vinyl ether
Concen: 291.434 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 63 Resp: 47423

Ion	Ratio	Lower	Upper
63	100		
106	30.8	23.0	34.6



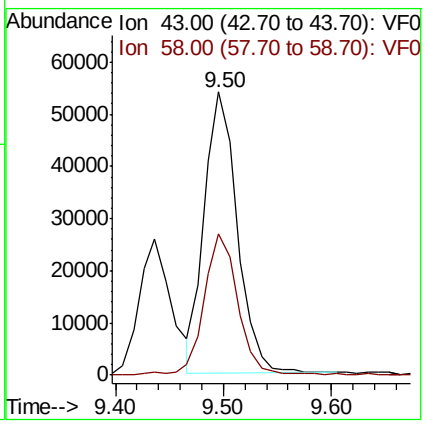


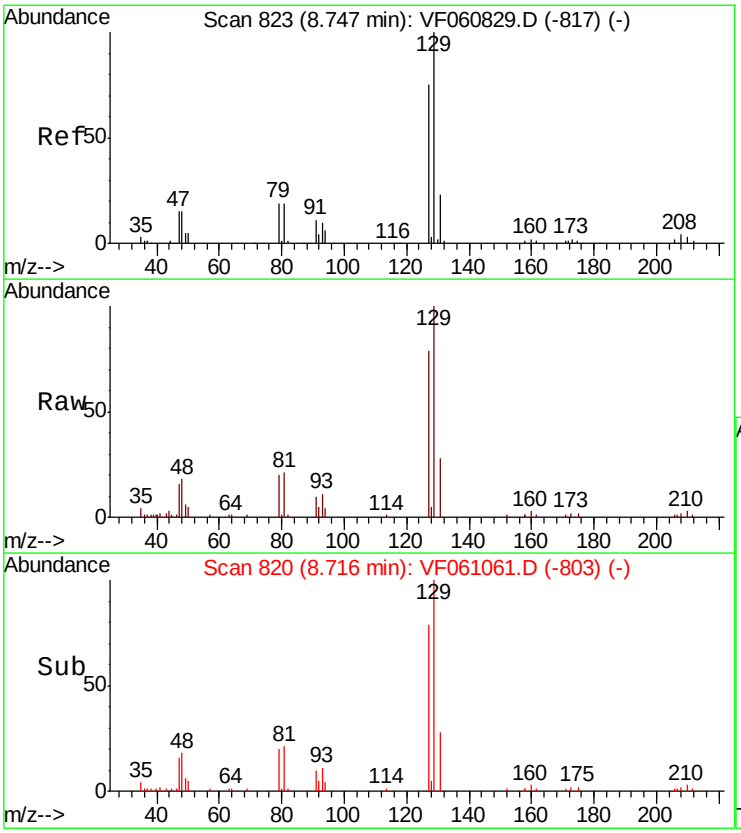
#59
2-Hexanone
Concen: 137.049 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 43 Resp: 114115

Ion	Ratio	Lower	Upper
43	100		
58	50.1	25.6	76.6

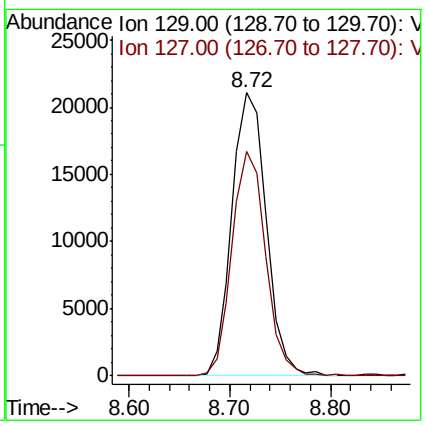


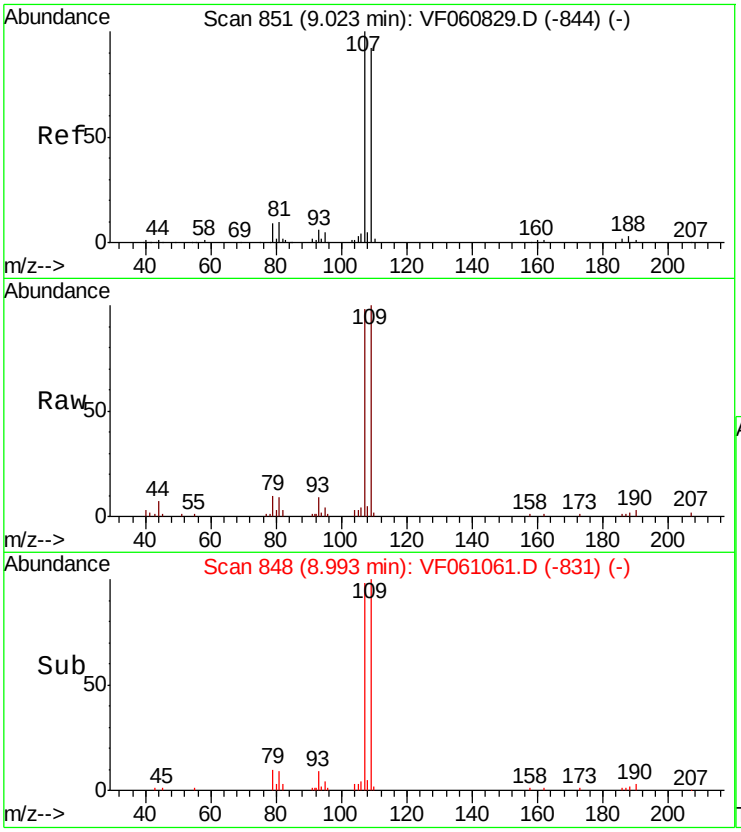


#60
Dibromochloromethane
Concen: 23.559 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:129 Resp: 50270

Ion	Ratio	Lower	Upper
129	100		
127	79.4	37.3	111.9



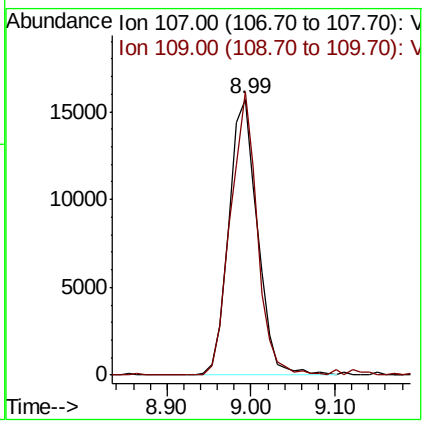


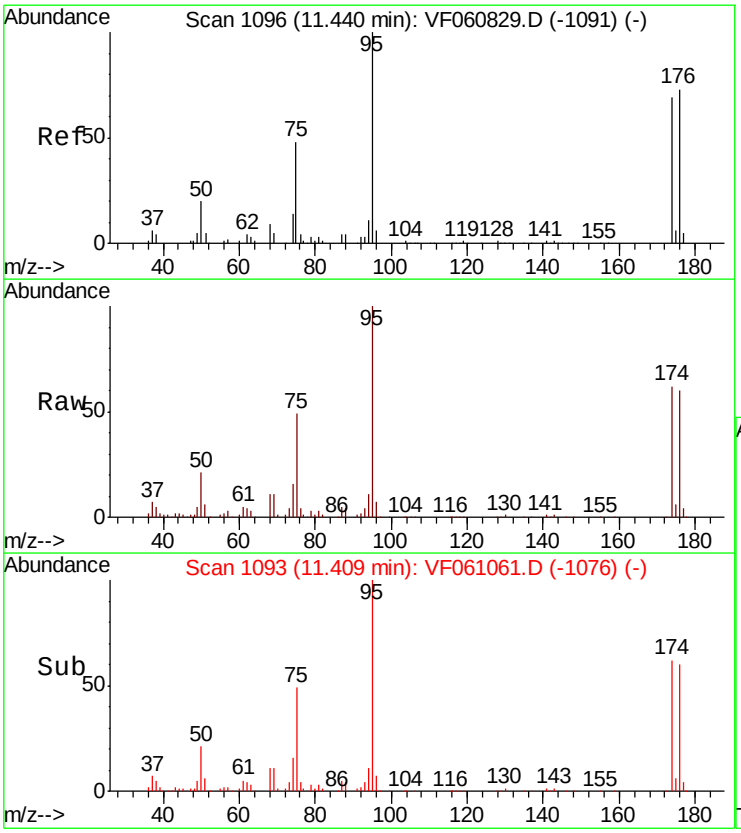
#61
1,2-Dibromoethane
Concen: 24.146 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:107 Resp: 37355

Ion	Ratio	Lower	Upper
107	100		
109	102.5	73.6	110.4

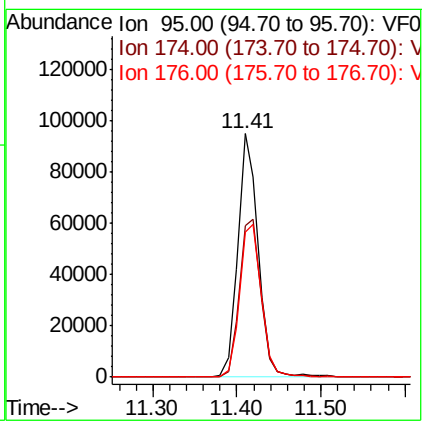


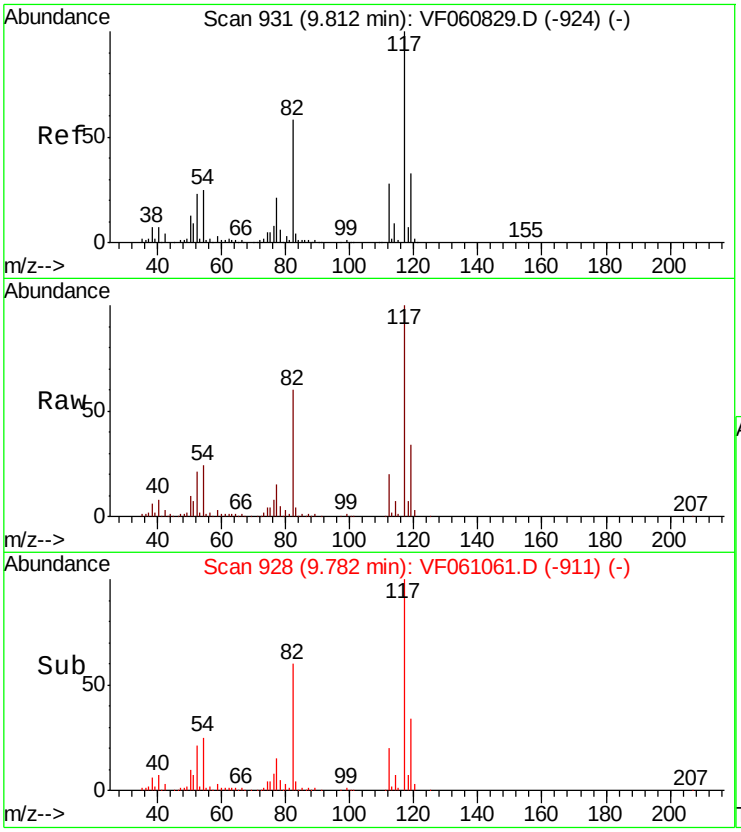


#62
4-Bromofluorobenzene
Concen: 52.775 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 95 Resp: 160053

Ion	Ratio	Lower	Upper
95	100		
174	62.0	0.0	138.2
176	59.7	0.0	146.2



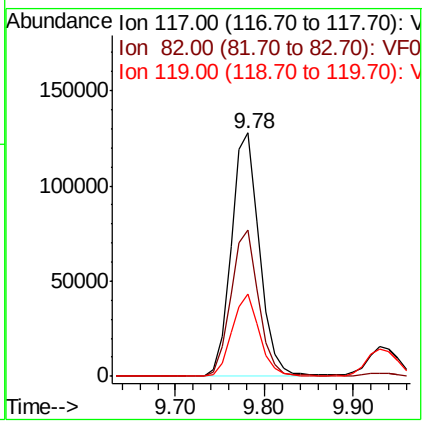


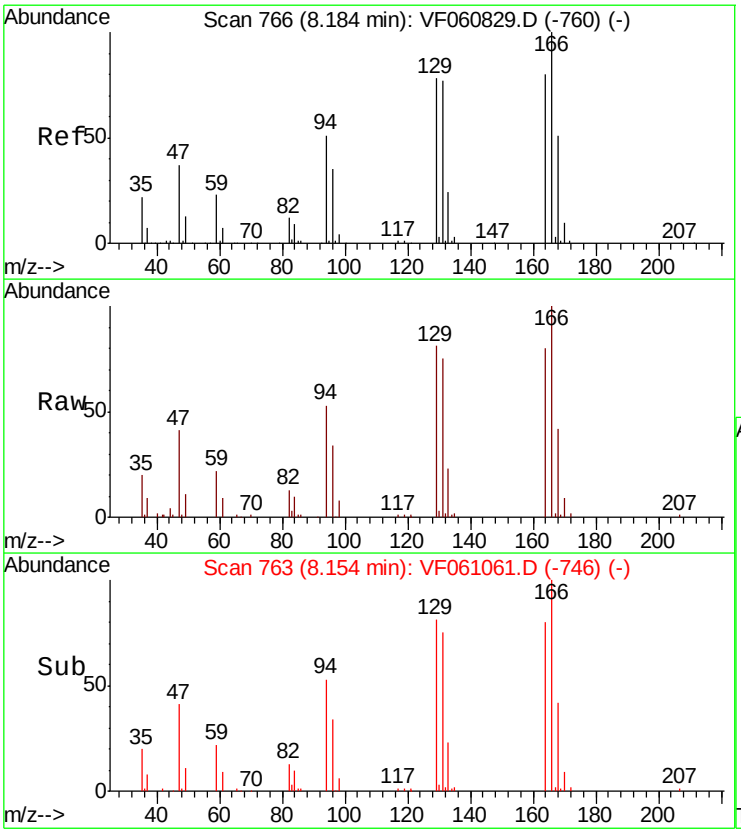
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:117 Resp: 282623

Ion	Ratio	Lower	Upper
117	100		
82	59.8	46.6	69.8
119	33.6	26.4	39.6

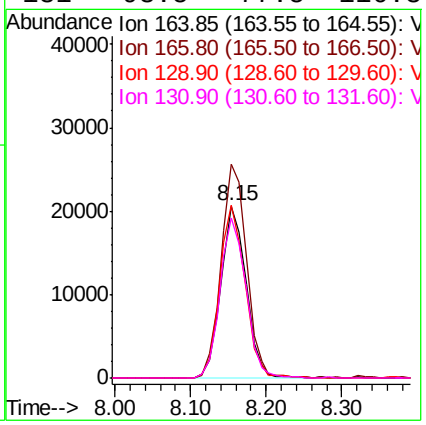


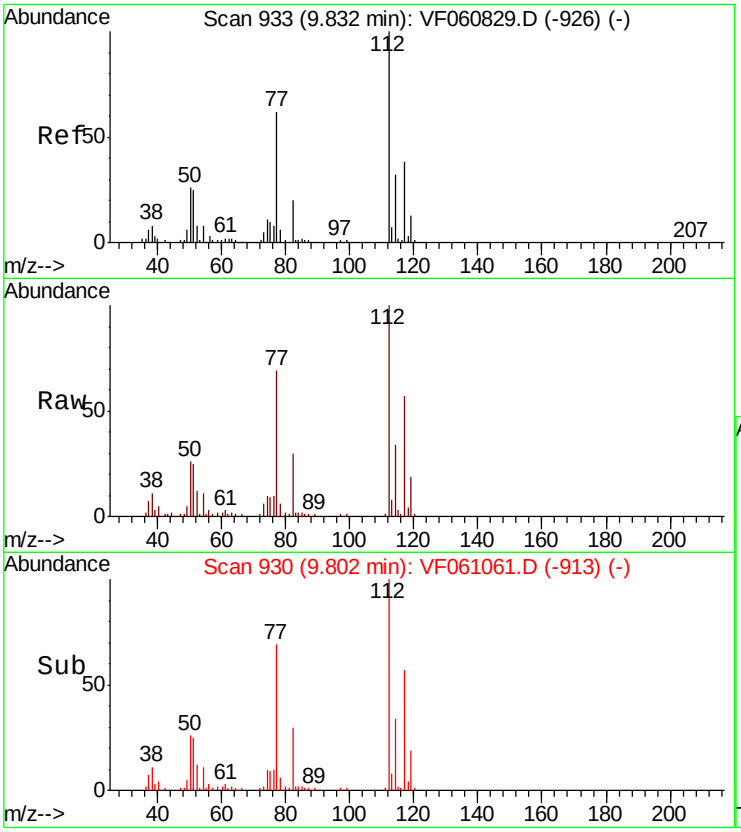


#64
Tetrachloroethene
Concen: 22.129 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:164 Resp: 47769

Ion	Ratio	Lower	Upper
164	100		
166	124.4	100.3	150.5
129	100.8	77.9	116.9
131	93.5	77.5	116.3



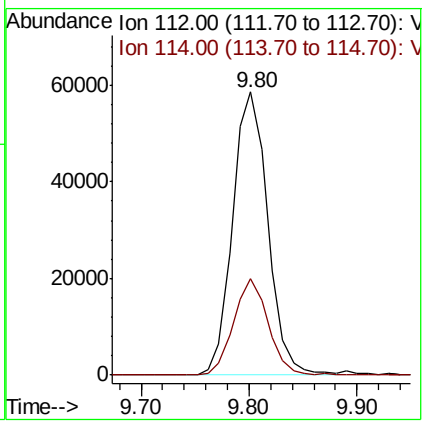


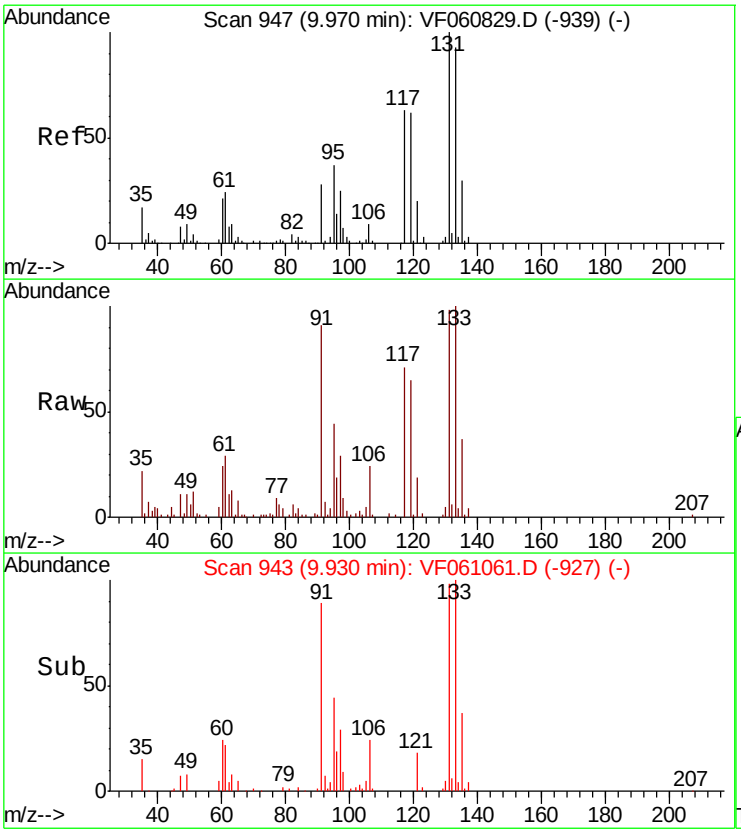
#65
Chlorobenzene
Concen: 24.131 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:112 Resp: 132677

Ion	Ratio	Lower	Upper
112	100		
114	34.3	26.0	39.0

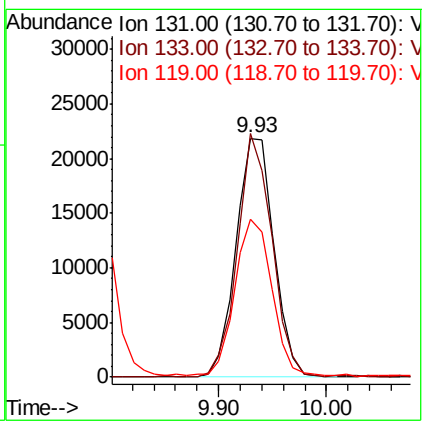


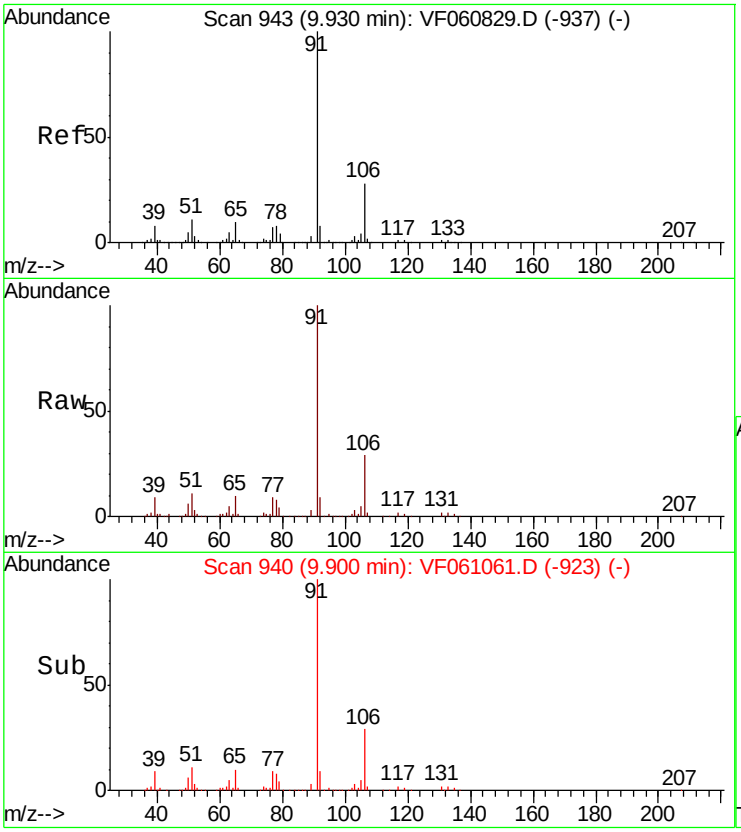


#66
1,1,1,2-Tetrachloroethane
Concen: 22.528 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.04 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:131 Resp: 53247

Ion	Ratio	Lower	Upper
131	100		
133	101.8	46.5	139.3
119	65.9	31.1	93.3



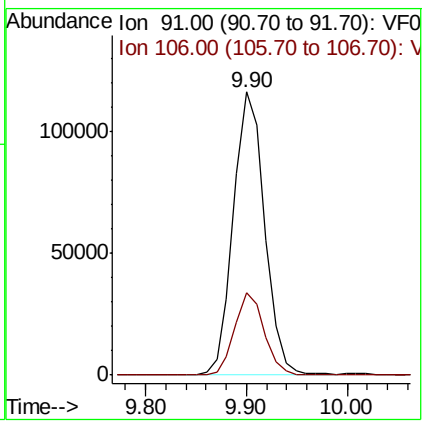


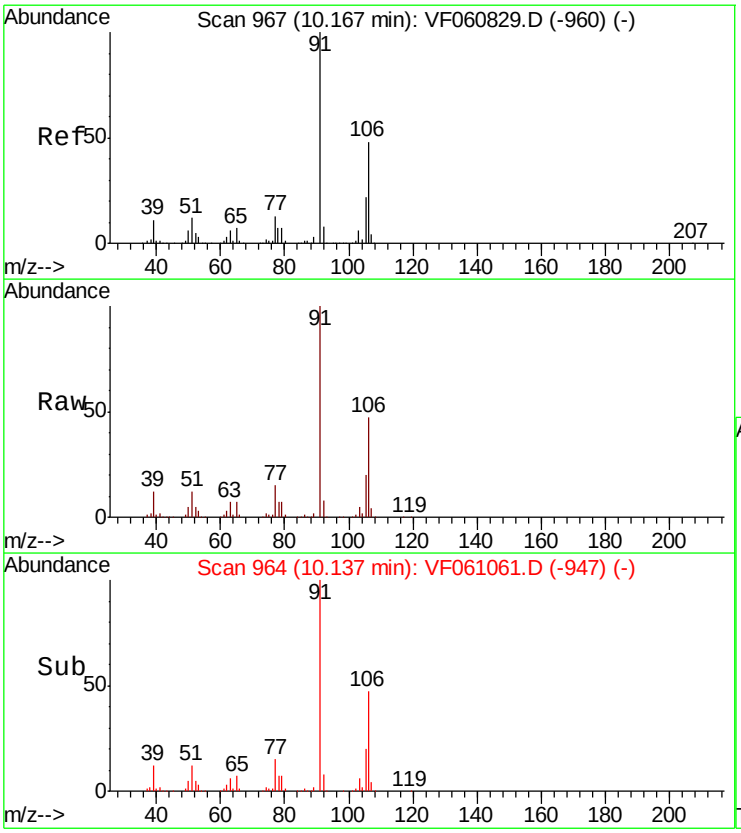
#67
Ethyl Benzene
Concen: 24.589 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 91 Resp: 251683

Ion	Ratio	Lower	Upper
91	100		
106	29.3	22.2	33.2

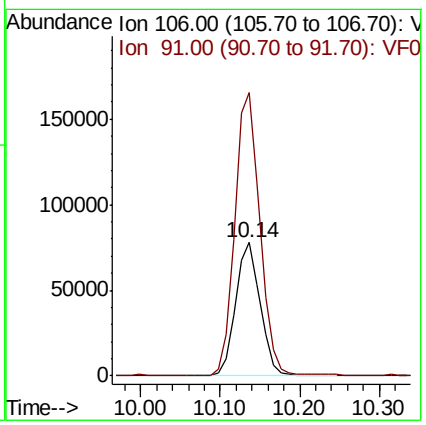


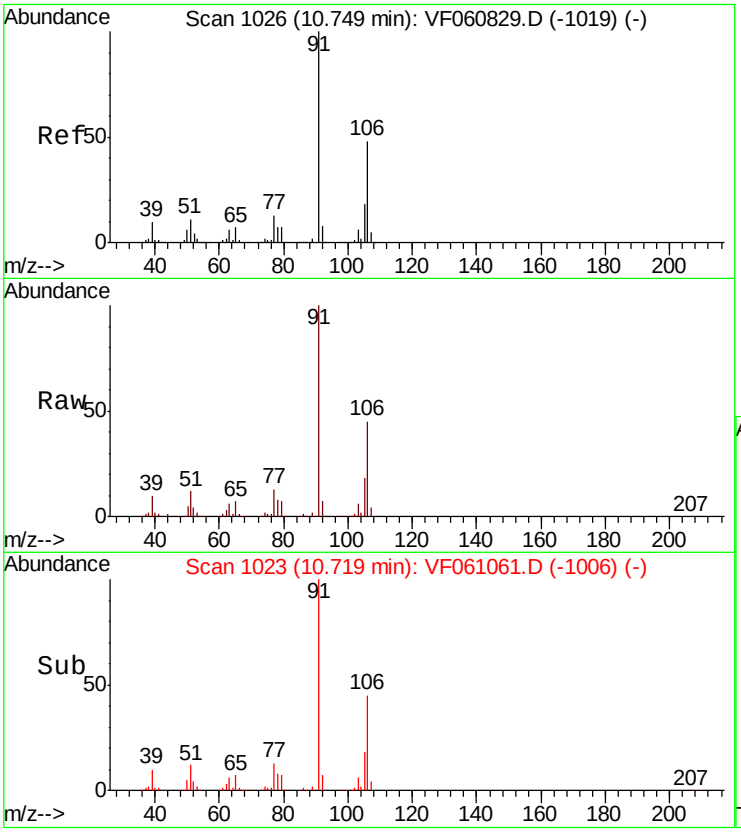


#68
m/p-Xylenes
Concen: 45.425 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:106 Resp: 167228

Ion	Ratio	Lower	Upper
106	100		
91	212.4	166.7	250.1



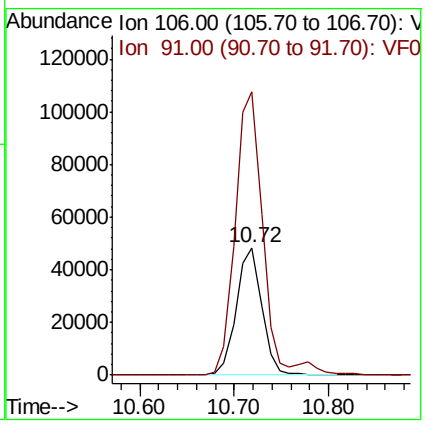


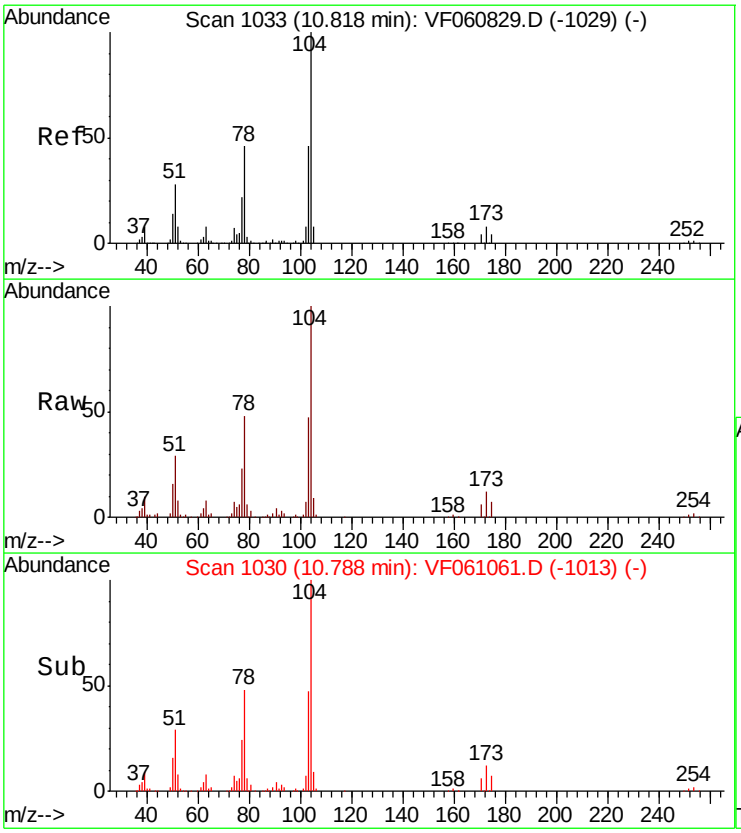
#69
o-Xylene
Concen: 22.468 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:106 Resp: 91209

Ion	Ratio	Lower	Upper
106	100		
91	221.4	104.8	314.6

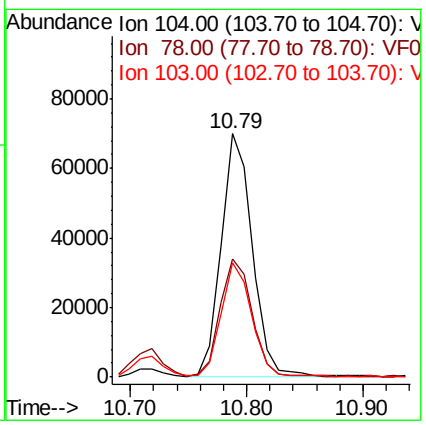


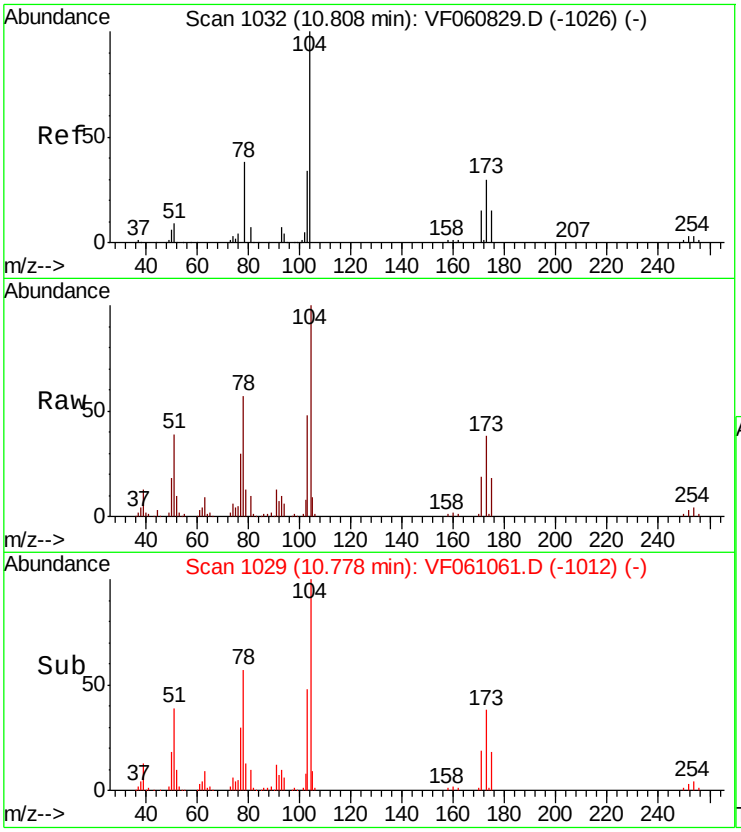


#70
Styrene
Concen: 23.012 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:104 Resp: 129497

Ion	Ratio	Lower	Upper
104	100		
78	48.3	37.3	55.9
103	46.8	36.8	55.2



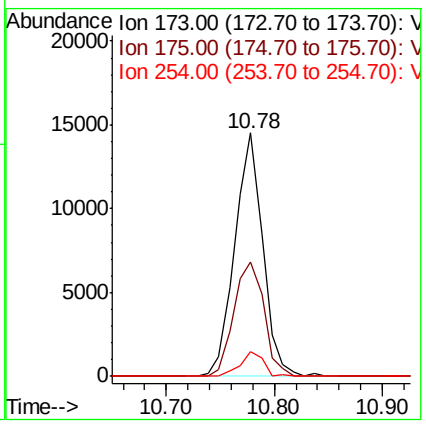


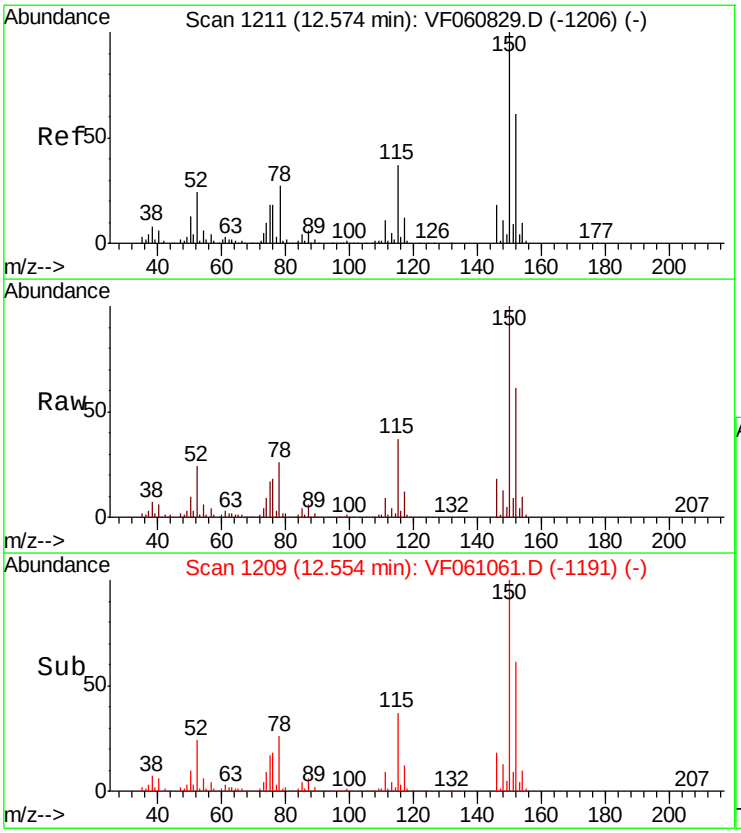
#71
Bromoform
Concen: 22.832 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:173 Resp: 26067

Ion	Ratio	Lower	Upper
173	100		
175	46.9	25.5	76.5
254	10.2	7.5	11.3

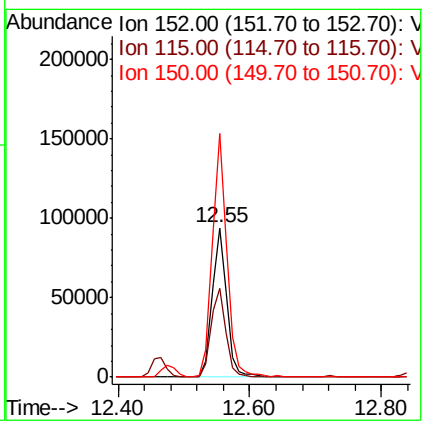


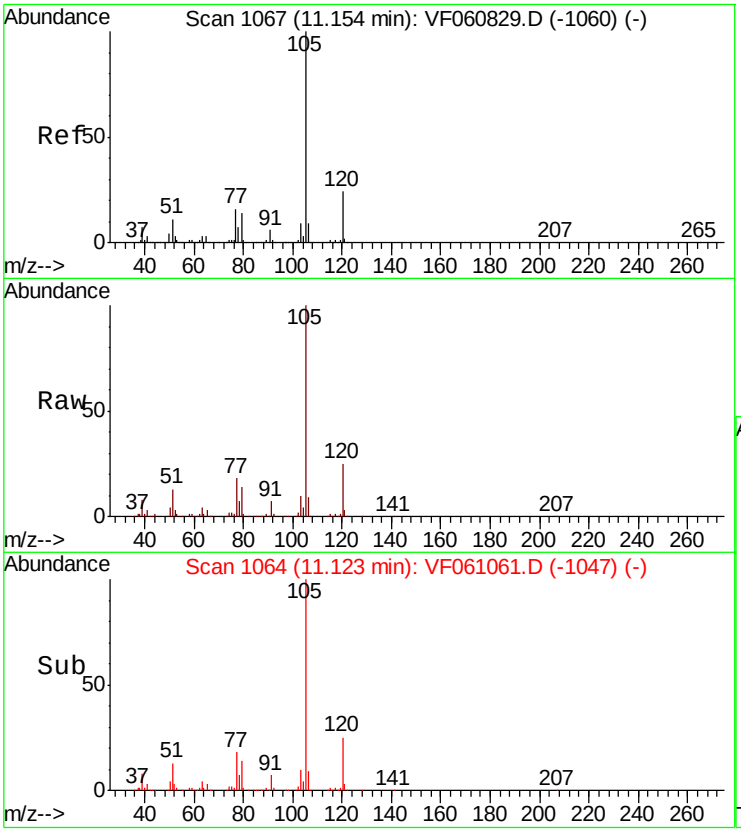


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:152 Resp: 142209

Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.1	90.5
150	162.9	0.0	327.6



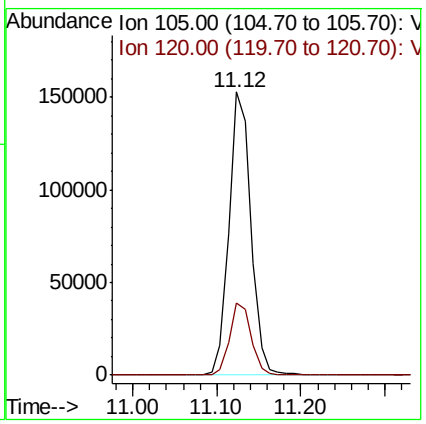


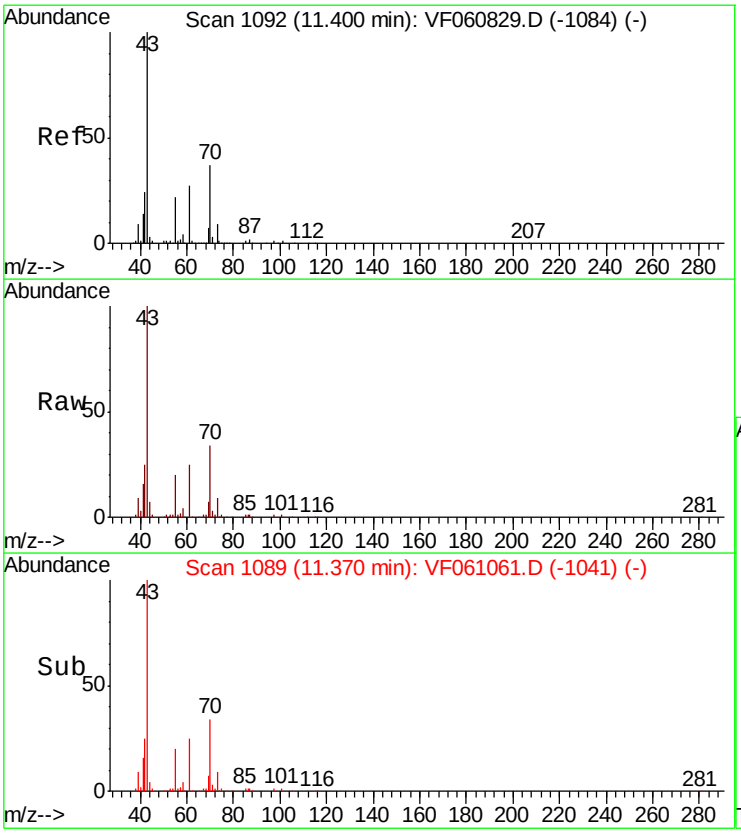
#73
Isopropylbenzene
Concen: 24.583 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:105 Resp: 276265

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.2	36.4

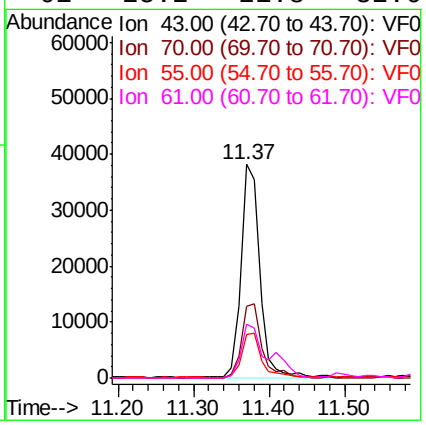


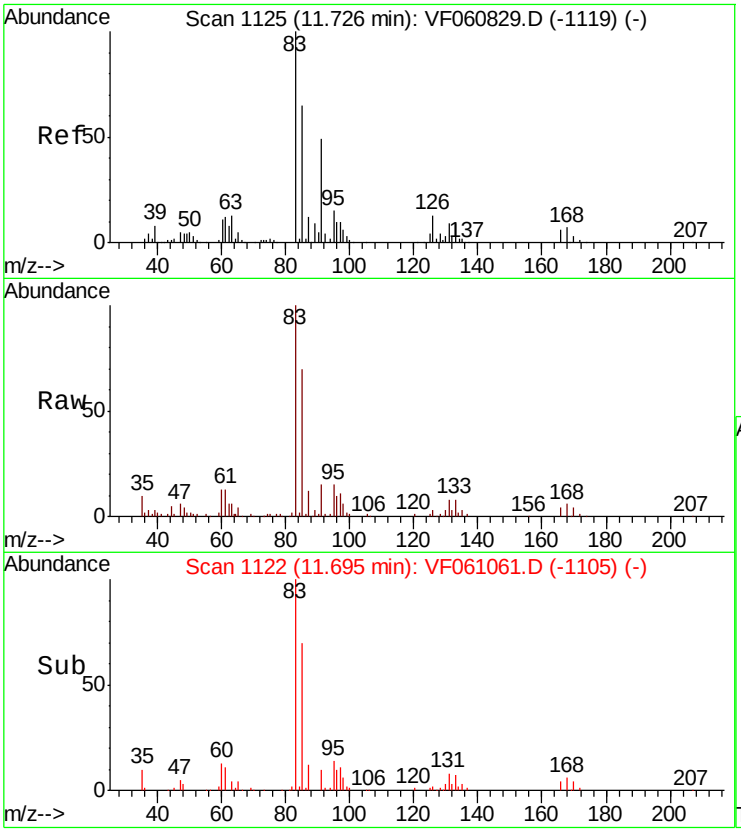


#74
N-amyl acetate
Concen: 25.440 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 43 Resp: 66019

Ion	Ratio	Lower	Upper
43	100		
70	33.8	29.6	44.4
55	20.3	17.2	25.8
61	25.2	21.8	32.6



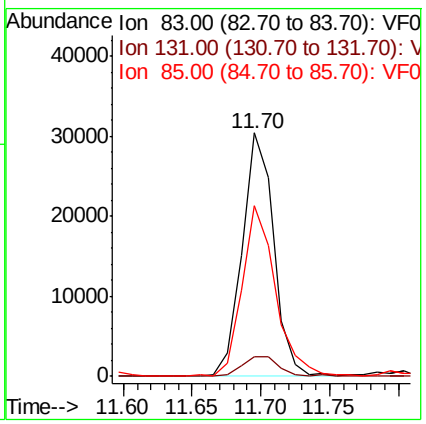


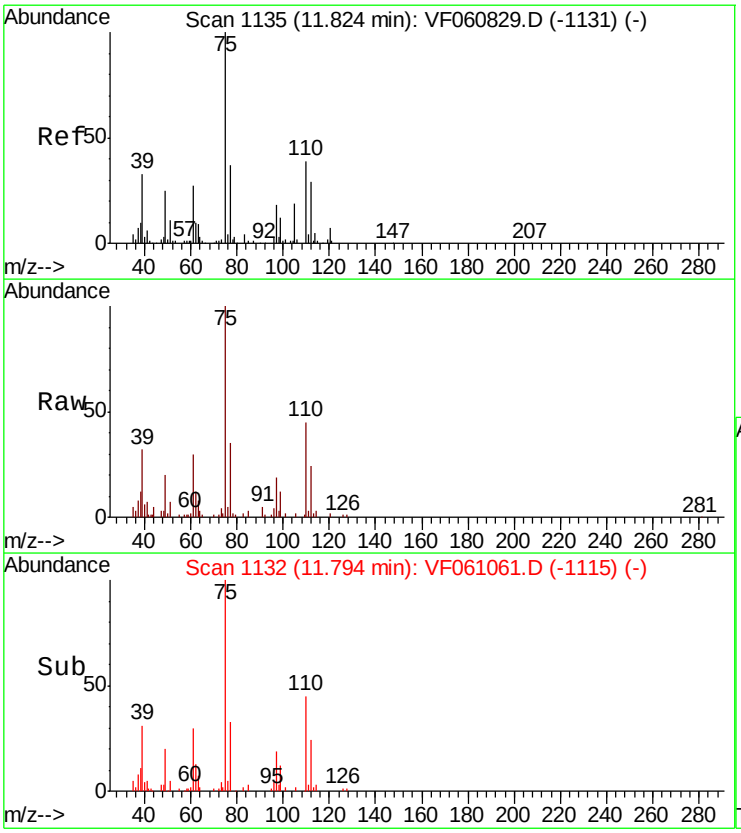
#75
1,1,2,2-Tetrachloroethane
Concen: 26.415 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 83 Resp: 48855

Ion	Ratio	Lower	Upper
83	100		
131	7.9	4.7	14.1
85	70.0	32.6	97.8

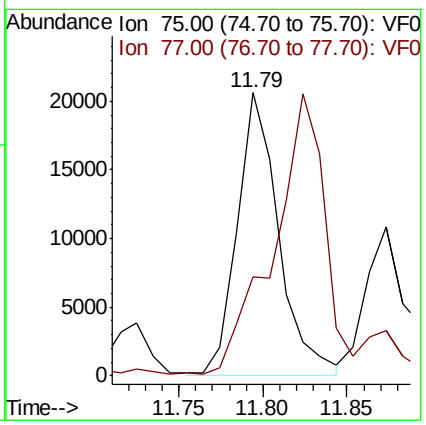


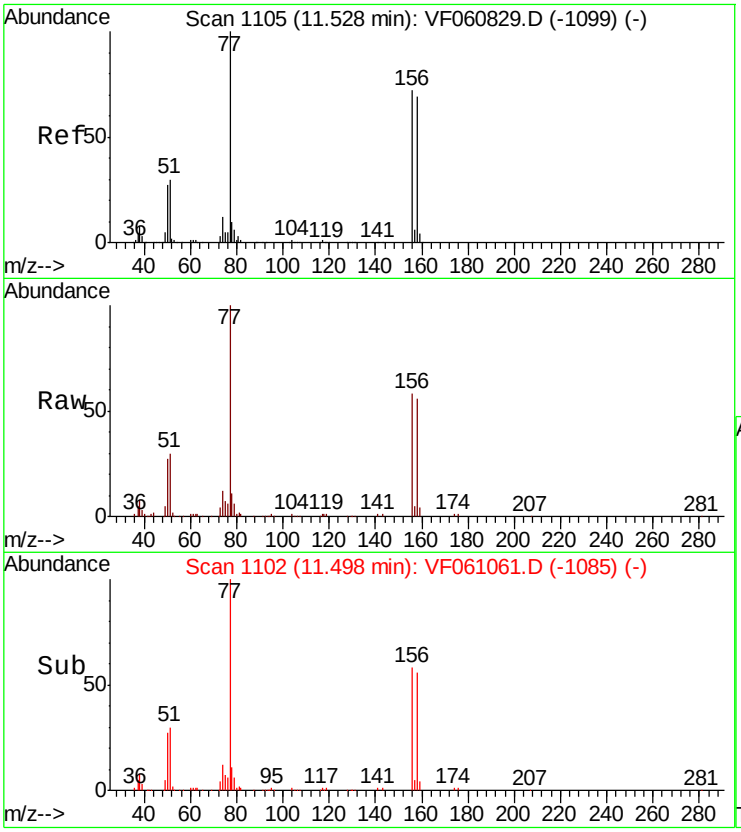


#76
1,2,3-Trichloropropane
Concen: 26.287 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 75 Resp: 35339

Ion	Ratio	Lower	Upper
75	100		
77	34.9	18.4	55.4



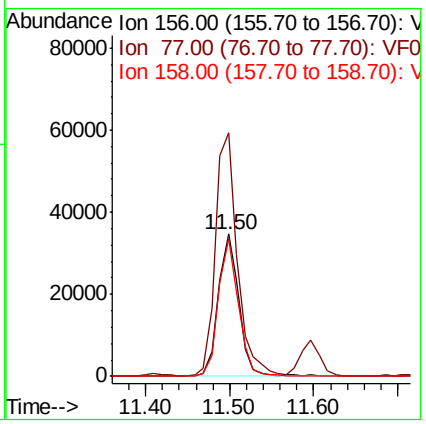


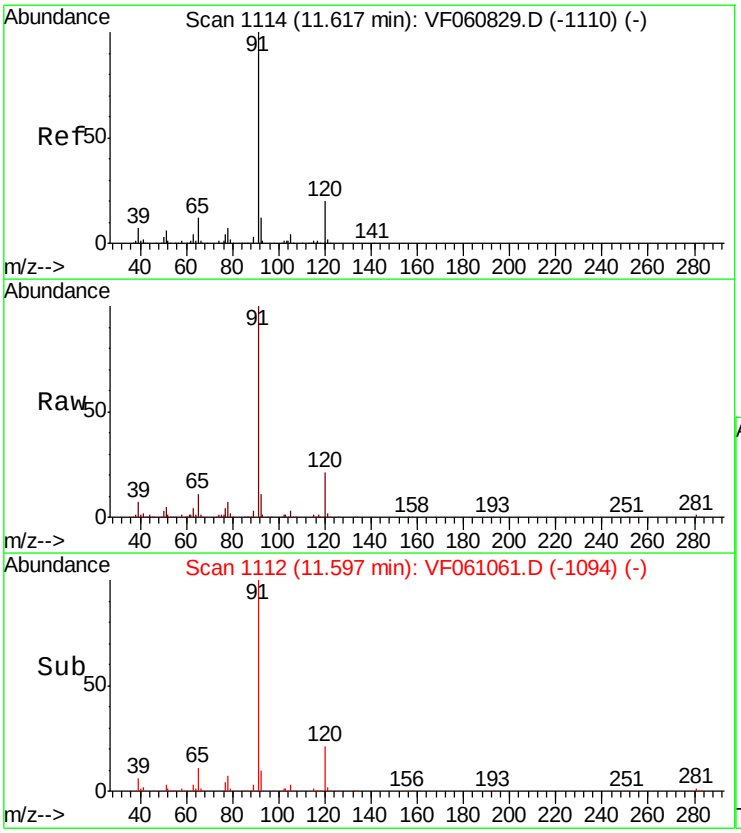
#77
Bromobenzene
Concen: 23.852 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:156 Resp: 58766

Ion	Ratio	Lower	Upper
156	100		
77	171.2	69.7	209.0
158	96.3	47.8	143.4

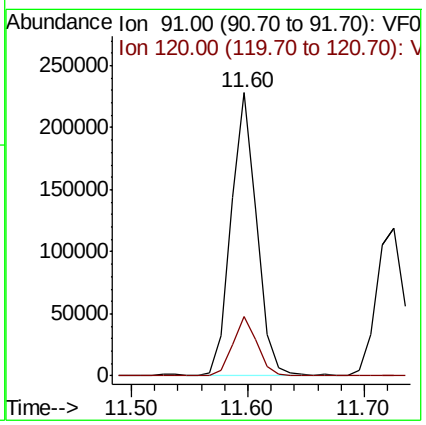


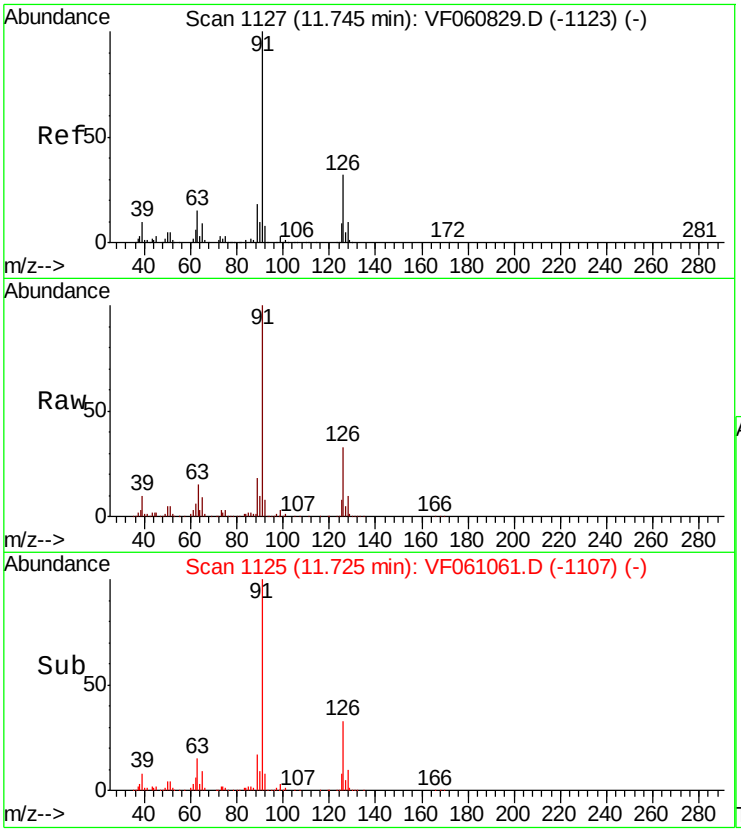


#78
n-propylbenzene
Concen: 26.300 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 91 Resp: 346123

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.3	30.8



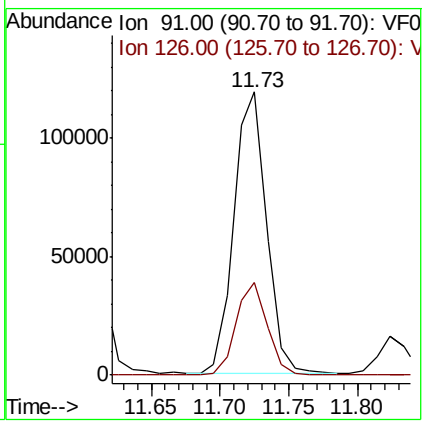


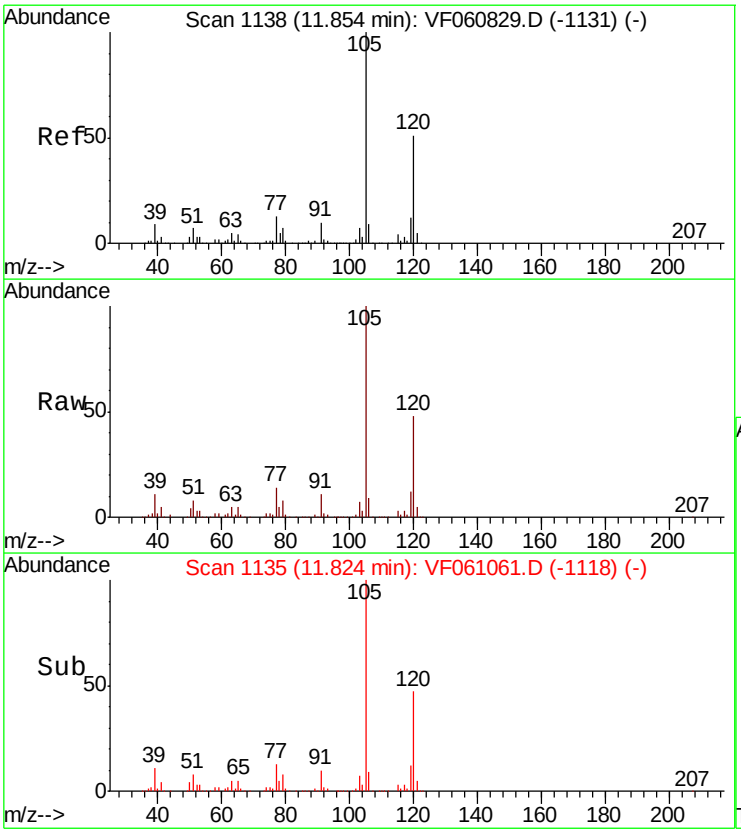
#79
2-Chlorotoluene
Concen: 25.941 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 91 Resp: 195754

Ion	Ratio	Lower	Upper
91	100		
126	33.0	15.9	47.6

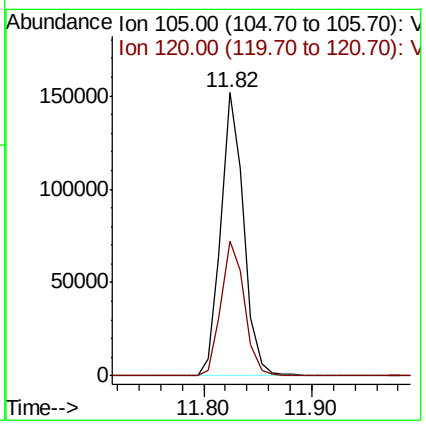


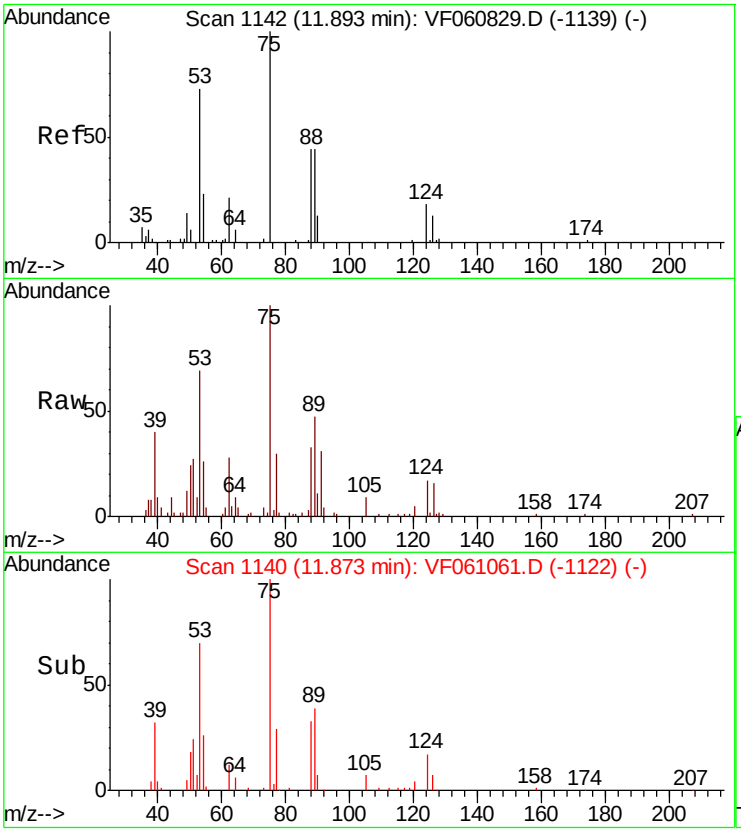


#80
1,3,5-Trimethylbenzene
Concen: 24.527 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:105 Resp: 223764

Ion	Ratio	Lower	Upper
105	100		
120	47.5	25.8	77.3



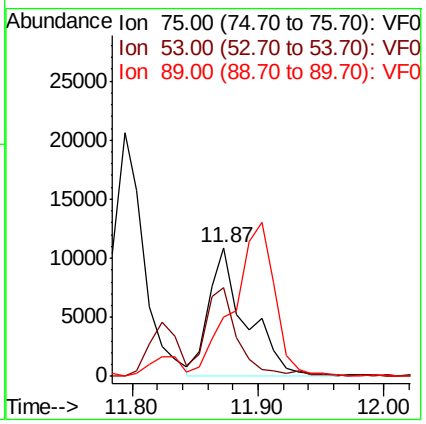


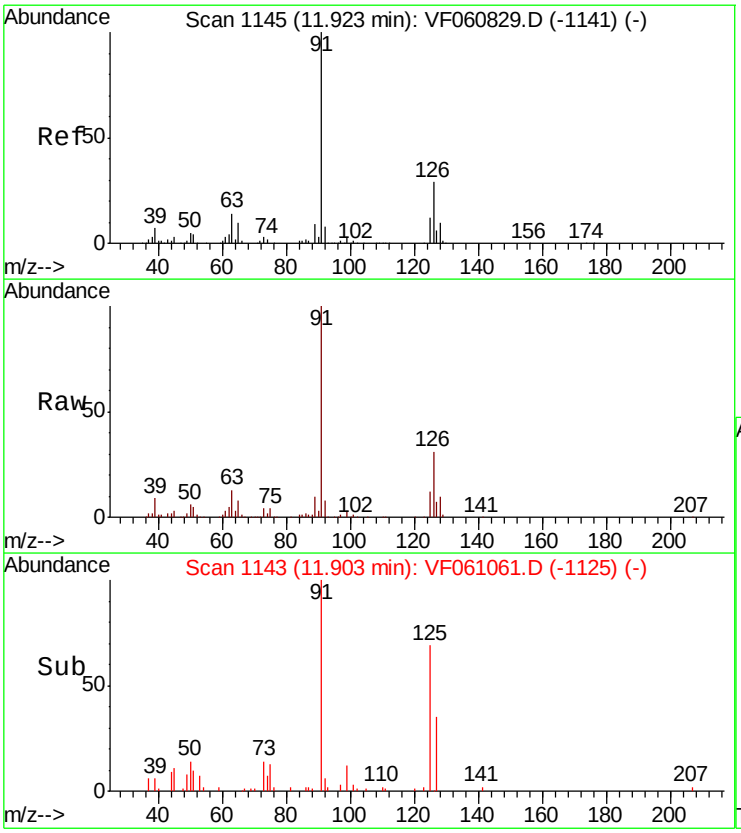
#81
trans-1,4-Dichloro-2-butene
Concen: 34.588 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion: 75 Resp: 22783

Ion	Ratio	Lower	Upper
75	100		
53	69.0	65.9	98.9
89	46.5	38.8	58.2

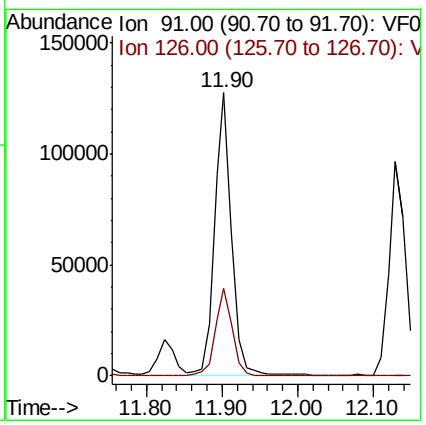


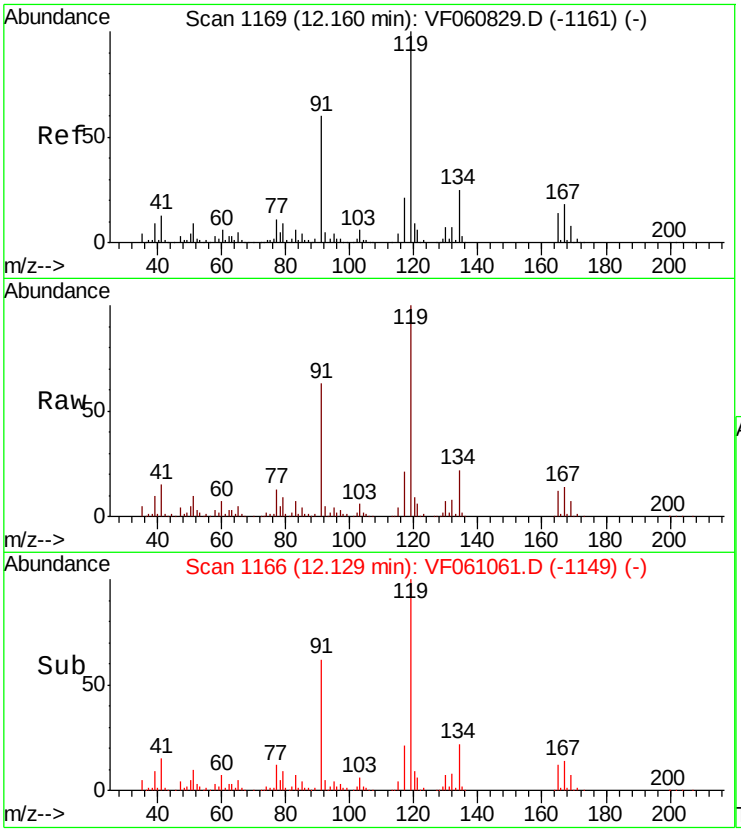


#82
4-Chlorotoluene
Concen: 25.060 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 91 Resp: 199010

Ion	Ratio	Lower	Upper
91	100		
126	30.8	14.8	44.4



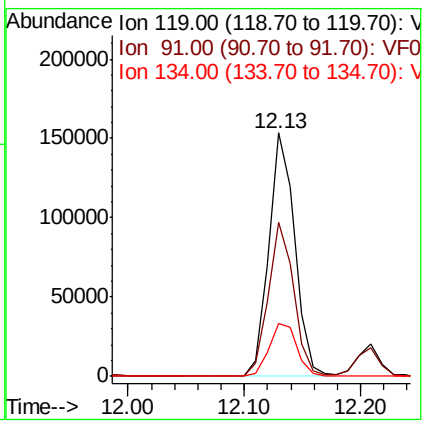


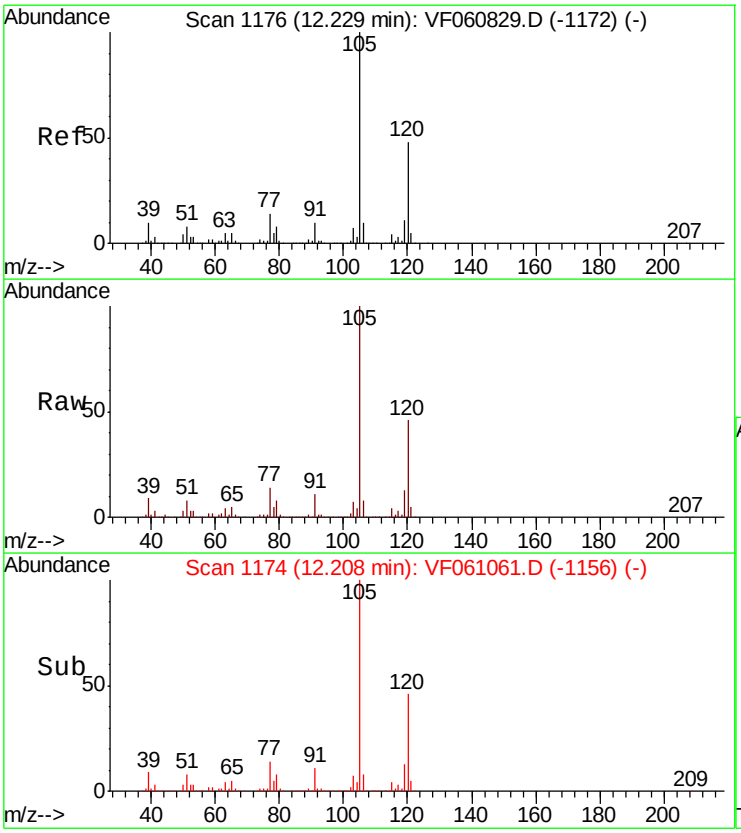
#83
tert-Butylbenzene
Concen: 25.524 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:119 Resp: 237197

Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.1	90.3
134	21.8	12.6	37.8

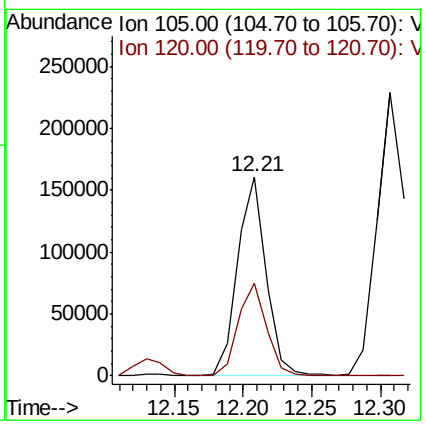


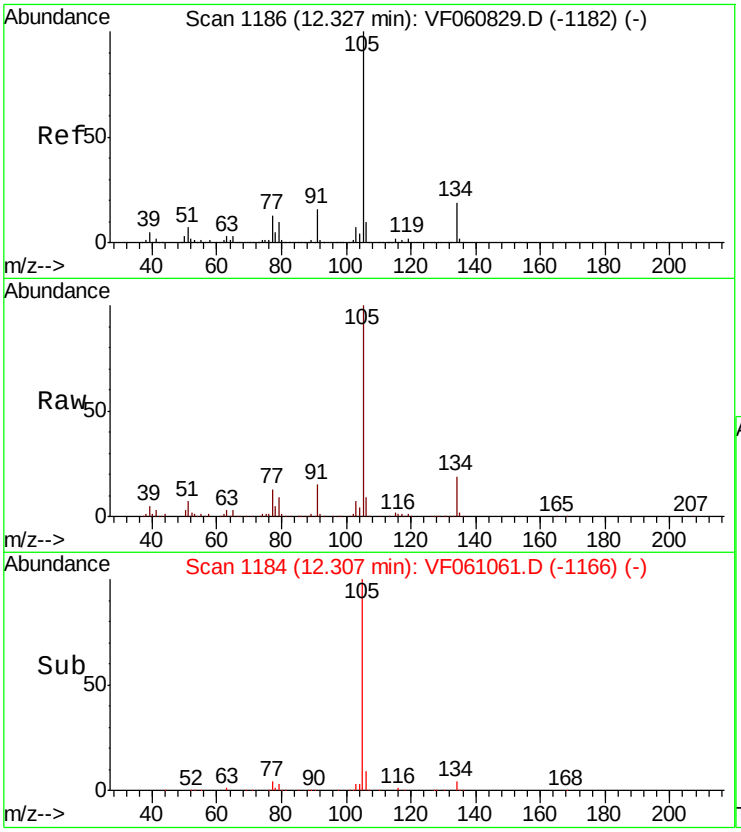


#84
1,2,4-Trimethylbenzene
Concen: 25.643 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:105 Resp: 233485

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.8	71.5



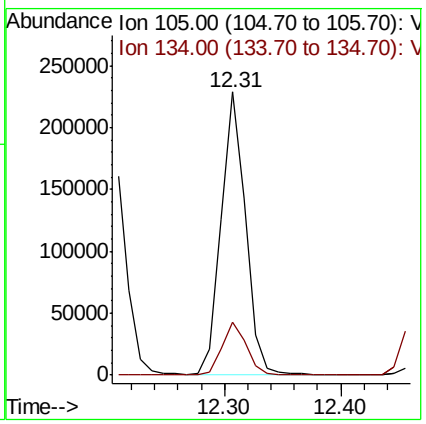


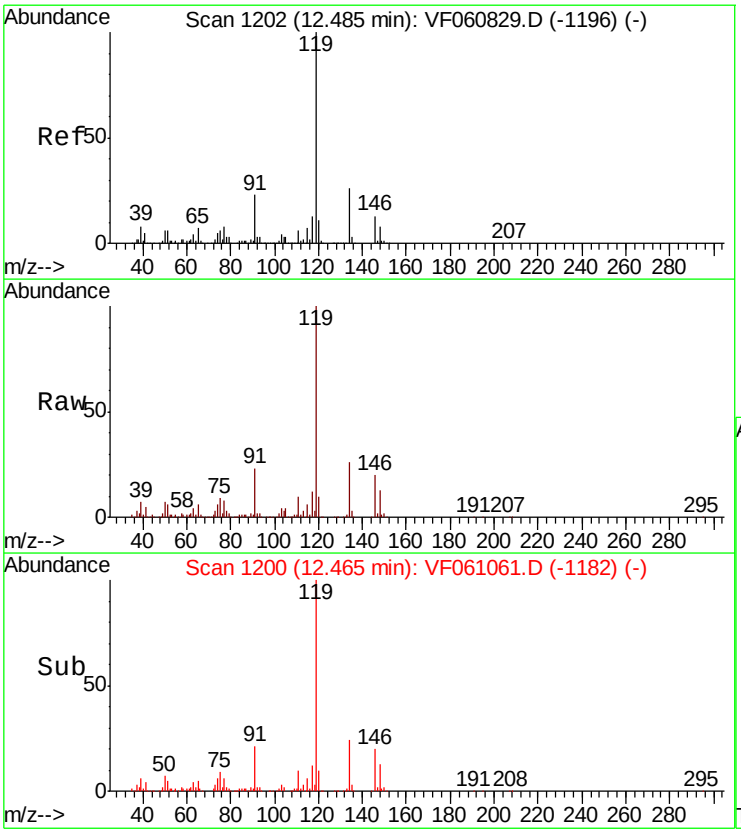
#85
sec-Butylbenzene
Concen: 26.161 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:105 Resp: 332812

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.5	28.5

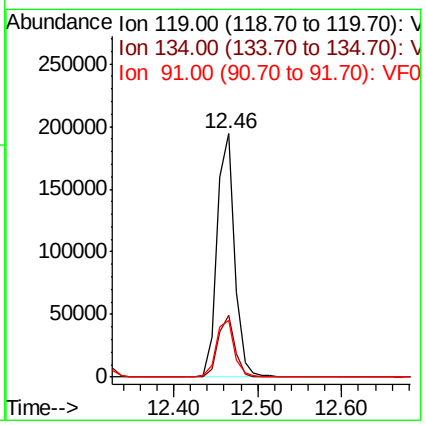


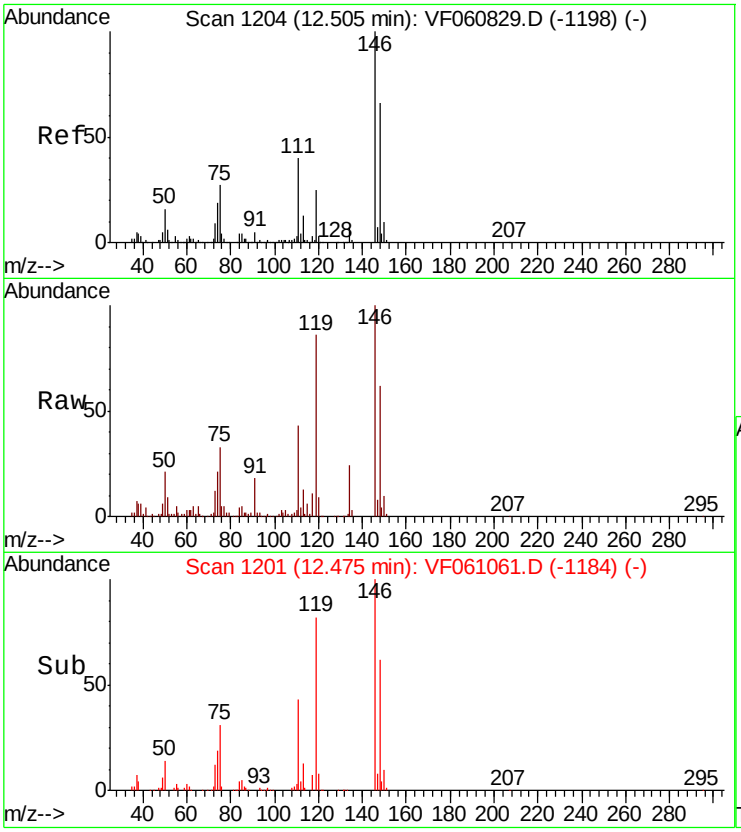


#86
p-Isopropyltoluene
Concen: 26.375 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:119 Resp: 281317

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	23.3	11.8	35.3



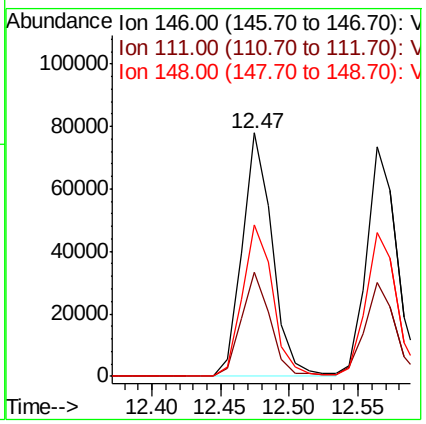


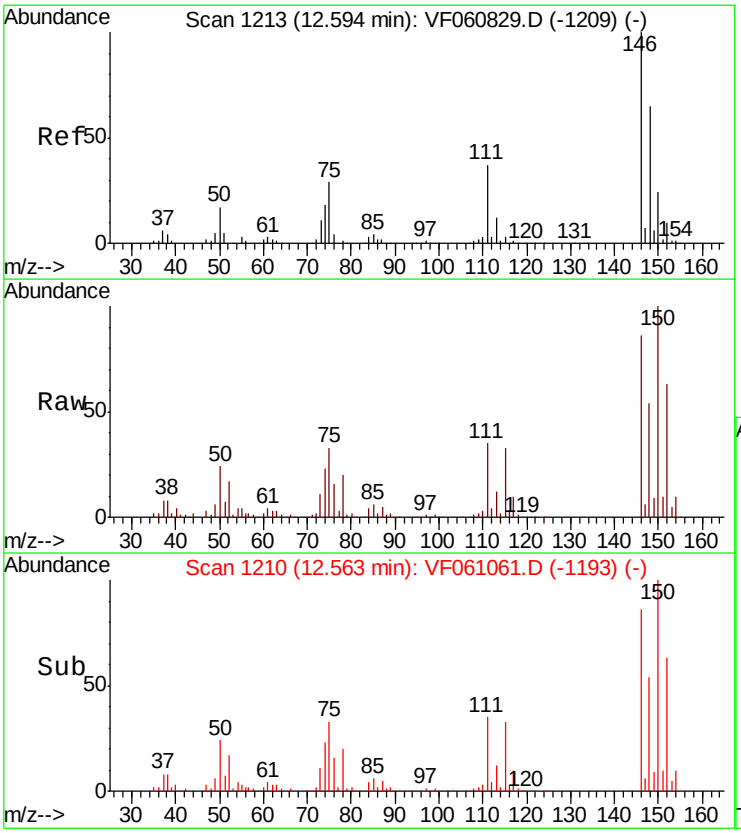
#87
1,3-Dichlorobenzene
Concen: 25.468 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument : MSVOA_F
ClientSampleId : VF1218SBS01

Tgt Ion:146 Resp: 119359

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.0	59.9
148	62.2	32.9	98.6

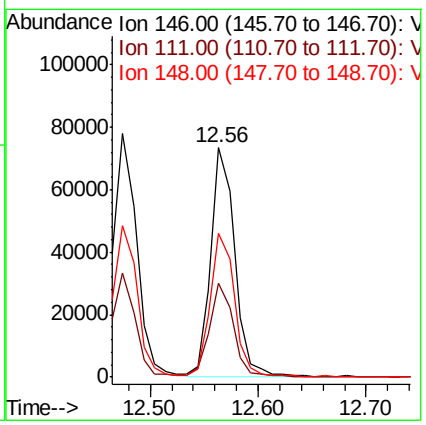


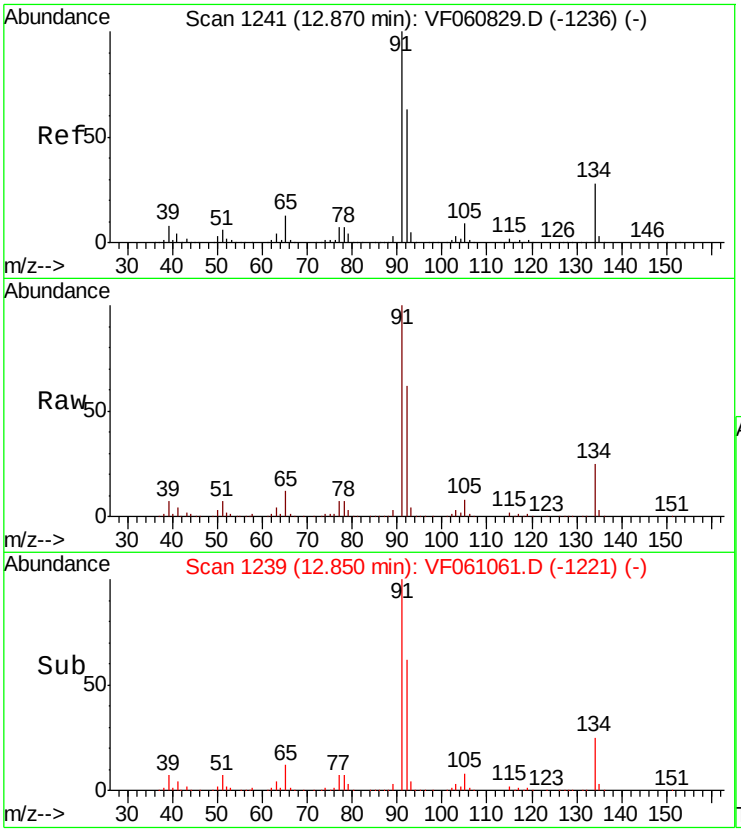


#88
1,4-Dichlorobenzene
Concen: 24.804 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:146 Resp: 113286

Ion	Ratio	Lower	Upper
146	100		
111	40.8	18.9	56.7
148	62.7	32.3	96.9



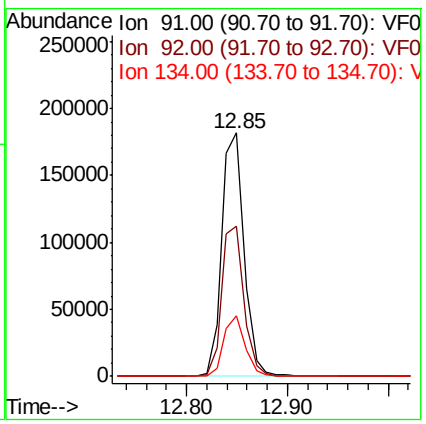


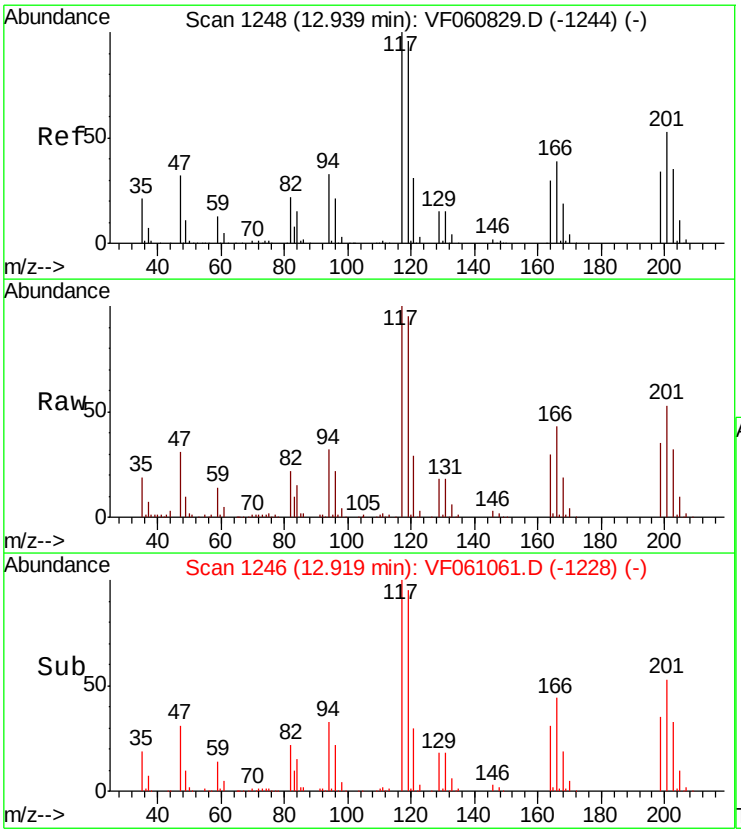
#89
n-Butylbenzene
Concen: 25.987 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion: 91 Resp: 280267

Ion	Ratio	Lower	Upper
91	100		
92	61.5	31.6	94.7
134	24.7	13.8	41.4

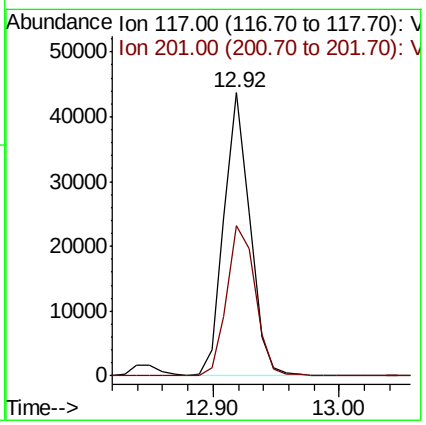


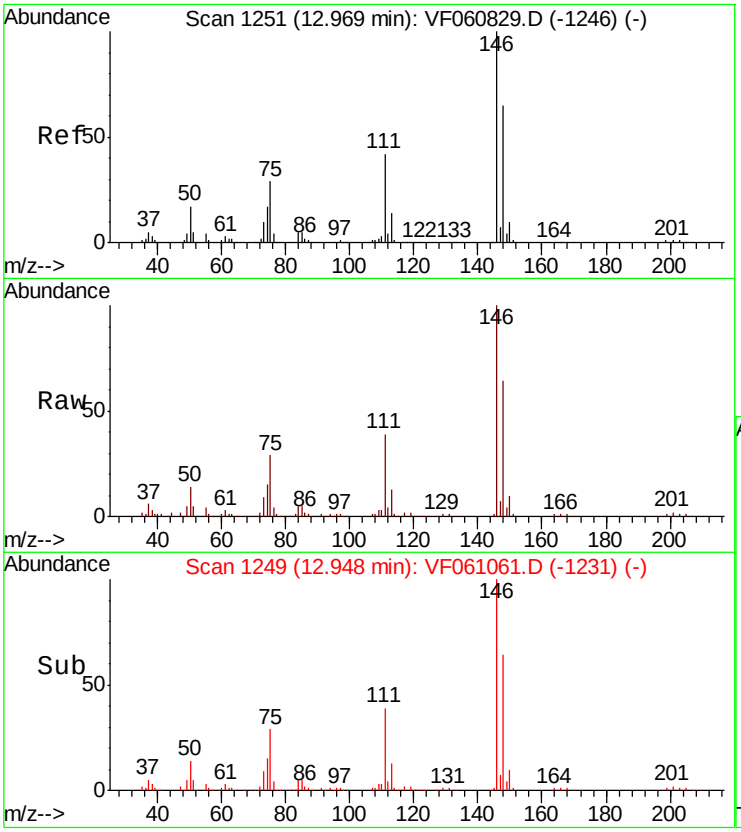


#90
Hexachloroethane
Concen: 24.377 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:117 Resp: 62609

Ion	Ratio	Lower	Upper
117	100		
201	53.0	26.7	80.1



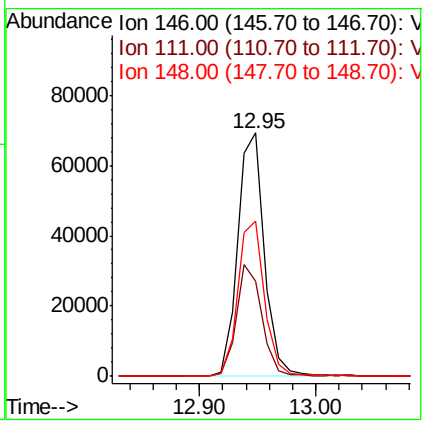


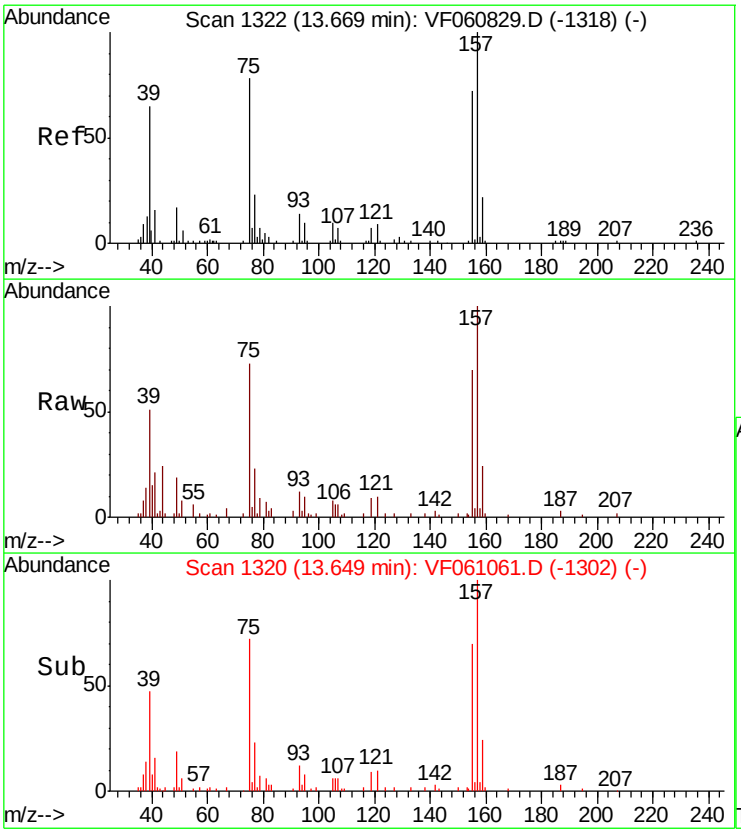
#91
1,2-Dichlorobenzene
Concen: 24.791 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:146 Resp: 110028

Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.2	63.6
148	63.7	32.5	97.5

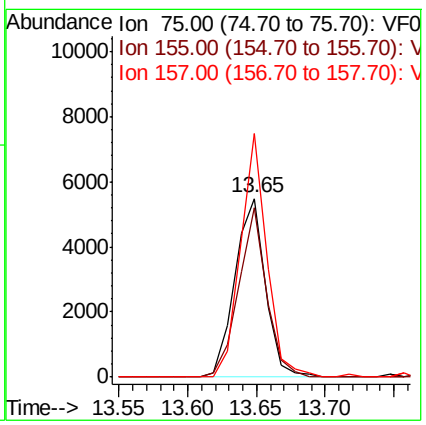


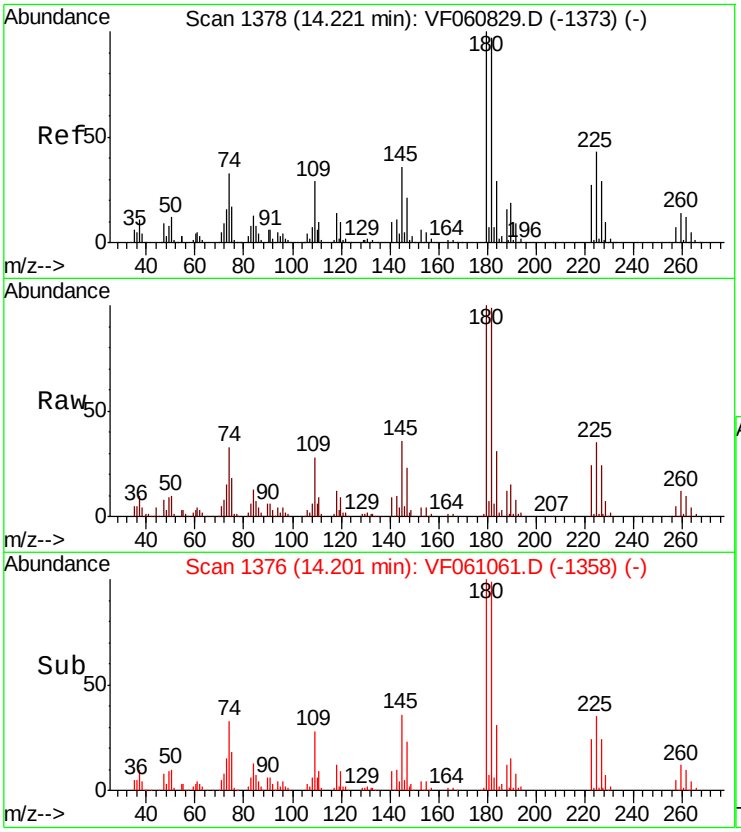


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.781 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion: 75 Resp: 8504

Ion	Ratio	Lower	Upper
75	100		
155	95.1	45.6	136.9
157	136.2	63.8	191.5



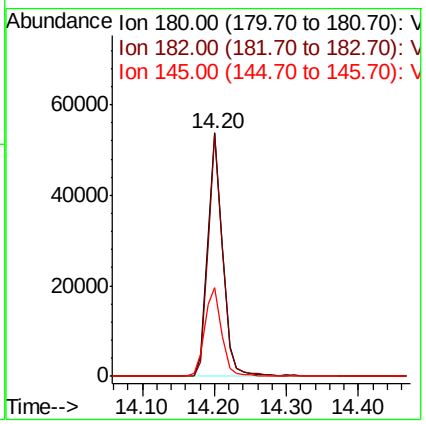


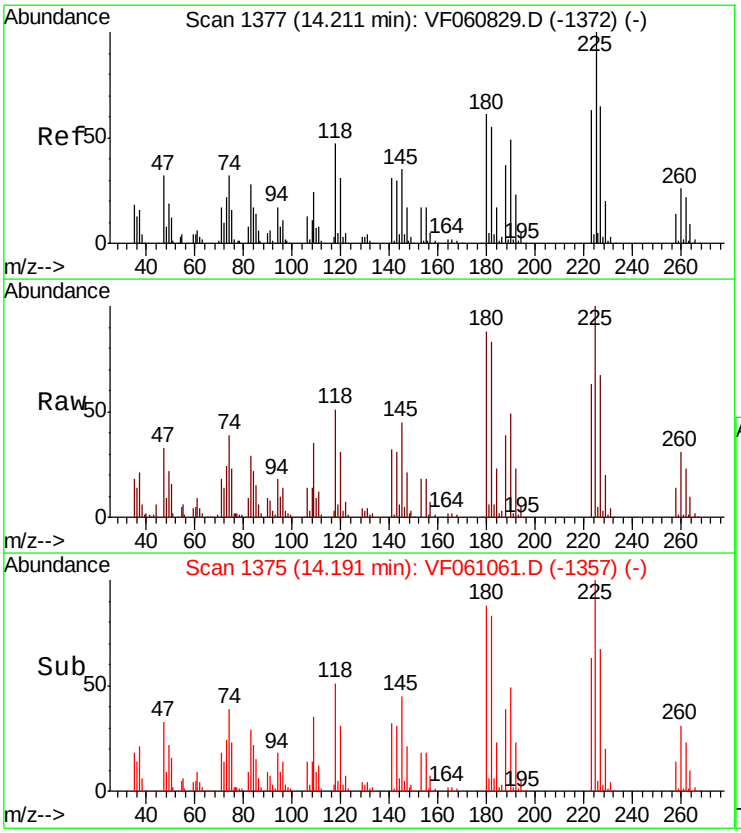
#93
1,2,4-Trichlorobenzene
Concen: 24.812 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:180 Resp: 76944

Ion	Ratio	Lower	Upper
180	100		
182	99.4	48.5	145.5
145	36.2	18.1	54.3

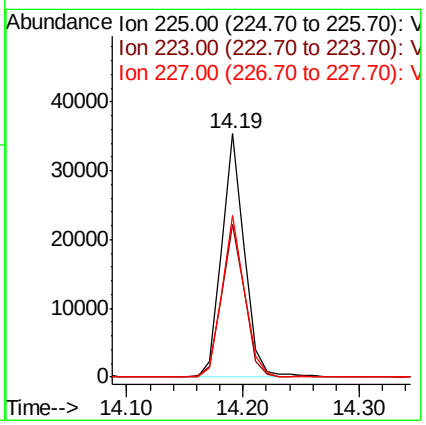


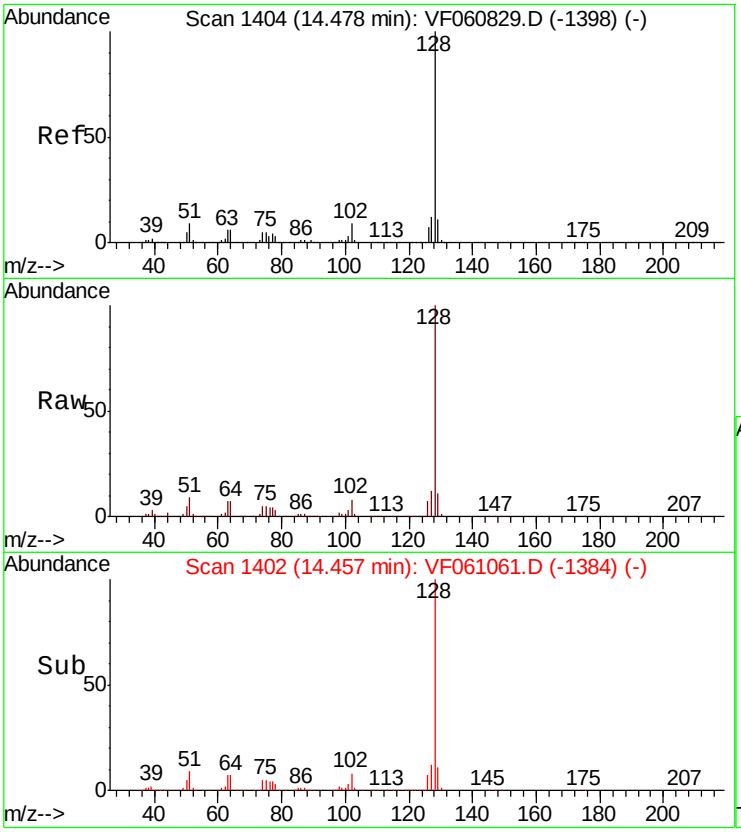


#94
Hexachlorobutadiene
Concen: 23.013 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:225 Resp: 47573

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.3
227	66.6	32.5	97.5



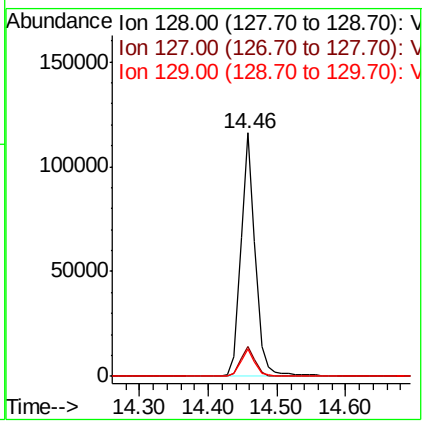


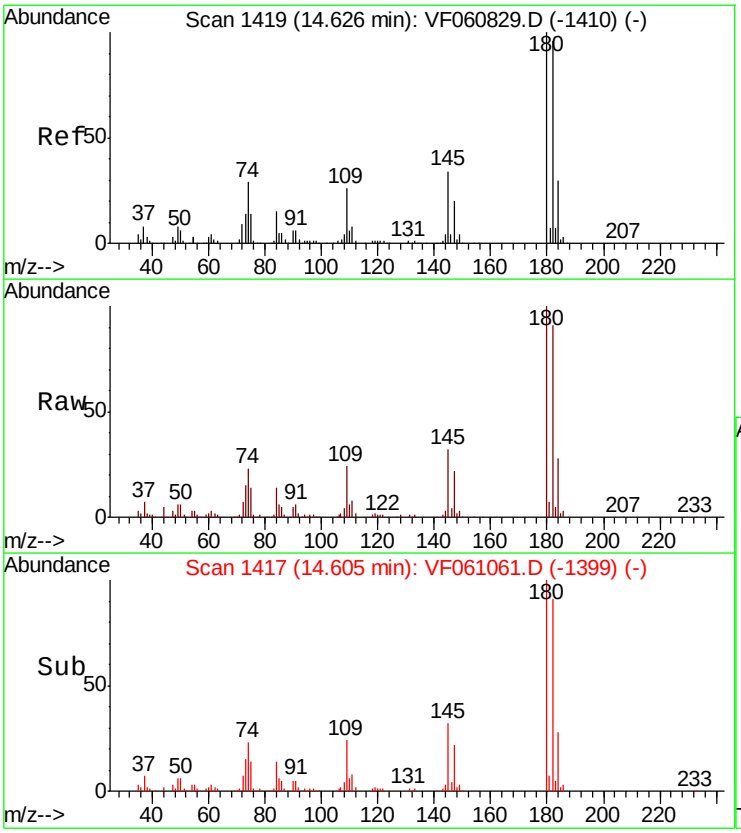
#95
Naphthalene
Concen: 26.239 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Instrument :
MSVOA_F
ClientSampleId :
VF1218SBS01

Tgt Ion:128 Resp: 167939

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	11.4	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 25.540 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF061061.D
Acq: 18 Dec 2018 14:29

Tgt Ion:180 Resp: 73539

Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.9	143.8
145	31.5	17.2	51.5