Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011719\
Data File : VF061439.D
Acq On : 17 Jan 2019 12:34
Operator : VA/AP
Sample : VF0117SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0117SBSD01

Manual Integrations APPROVED
MMDadoda
1/18/2019 3:42:02 PM

Quant Time: Jan 18 03:44:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.85	168	194480	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.57	114	344663	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.75	117	312504	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	152712	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.82	65	113783	47.39	ug/l		-0.01
Spiked Amount 50.000			Recovery = 94.78%				
35) Dibromofluoromethane	4.09	113	136926	50.35	ug/l		-0.01
Spiked Amount 50.000			Recovery = 100.70%				
50) Toluene-d8	7.54	98	389074	52.21	ug/l		-0.01
Spiked Amount 50.000			Recovery = 104.42%				
62) 4-Bromofluorobenzene	11.39	95	169812	48.78	ug/l		-0.01
Spiked Amount 50.000			Recovery = 97.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	67978	17.789	ug/l		96
3) Chloromethane	1.09	50	54750	19.540	ug/l		97
4) Vinyl Chloride	1.13	62	50471	20.250	ug/l		97
5) Bromomethane	1.30	94	31831	19.585	ug/l		89
6) Chloroethane	1.39	64	22900	20.735	ug/l		97
7) Trichlorofluoromethane	1.48	101	78877m	16.279	ug/l		
8) Diethyl Ether	1.63	74	12304	19.818	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.82	101	43757	18.794	ug/l		93
10) Methyl Iodide	1.90	142	71186m	19.723	ug/l		
11) Tert butyl alcohol	2.56	59	11123	109.441	ug/l		95
12) 1,1-Dichloroethene	1.79	96	33805	19.544	ug/l		91
13) Acrolein	1.99	56	6833	85.163	ug/l		99
14) Allyl chloride	2.08	41	50161	24.488	ug/l		90
15) Acrylonitrile	2.93	53	27479	105.552	ug/l		89
16) Acetone	2.23	43	55387	114.985	ug/l	#	89
17) Carbon Disulfide	1.82	76	105933m	19.642	ug/l		
18) Methyl Acetate	2.33	43	18951	19.838	ug/l		96
19) Methyl tert-butyl Ether	2.42	73	75163	19.384	ug/l		93
20) Methylene Chloride	2.17	84	38215m	22.401	ug/l		
21) trans-1,2-Dichloroethene	2.30	96	32792	17.231	ug/l		93
22) Diisopropyl ether	2.79	45	135673	22.041	ug/l		97
23) Vinyl Acetate	3.18	43	322857	120.918	ug/l		100
24) 1,1-Dichloroethane	2.86	63	81891	21.197	ug/l		98
25) 2-Butanone	4.31	43	97920	122.243	ug/l		92
26) 2,2-Dichloropropane	3.58	77	44963	18.943	ug/l		97
27) cis-1,2-Dichloroethene	3.46	96	62409	22.216	ug/l		96
28) Bromochloromethane	3.70	49	38933	22.419	ug/l	#	95
29) Tetrahydrofuran	4.05	42	37925	109.954	ug/l		96
30) Chloroform	3.84	83	107043	20.531	ug/l		100
31) Cyclohexane	3.68	56	83967m	21.758	ug/l		
32) 1,1,1-Trichloroethane	4.07	97	61734	16.148	ug/l		91
36) 1,1-Dichloropropene	4.26	75	85820	21.475	ug/l		99
37) Ethyl Acetate	4.08	43	36352	22.757	ug/l		87
38) Carbon Tetrachloride	3.96	117	61361	17.564	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011719\
Data File : VF061439.D
Acq On : 17 Jan 2019 12:34
Operator : VA/AP
Sample : VF0117SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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1/18/2019 3:42:02 PM

Quant Time: Jan 18 03:44:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.43	83	84686	19.555	ug/l		95
40) Benzene	4.61	78	193018	21.706	ug/l		100
41) Methacrylonitrile	4.72	41	19110	22.483	ug/l		92
42) 1,2-Dichloroethane	4.92	62	62252	19.646	ug/l		97
43) Isopropyl Acetate	6.93	43	41441	20.670	ug/l	#	96
44) Trichloroethene	5.48	130	60283	22.099	ug/l		99
45) 1,2-Dichloropropane	6.21	63	50813	21.773	ug/l		98
46) Dibromomethane	6.07	93	31002	19.978	ug/l		92
47) Bromodichloromethane	6.36	83	78932	20.558	ug/l		97
48) Methyl methacrylate	6.70	41	24354	18.090	ug/l		89
49) 1,4-Dioxane	6.69	88	4476	437.235	ug/l		88
51) 4-Methyl-2-Pentanone	8.24	43	153949	104.451	ug/l		97
52) Toluene	7.60	92	114122	19.489	ug/l		97
53) t-1,3-Dichloropropene	8.26	75	62844	20.613	ug/l		97
54) cis-1,3-Dichloropropene	7.28	75	81528	21.393	ug/l		99
55) 1,1,2-Trichloroethane	8.47	97	35329	21.246	ug/l		90
56) Ethyl methacrylate	8.60	69	38662	19.984	ug/l		95
57) 1,3-Dichloropropane	8.84	76	66041	21.188	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.28	63	25515	139.443	ug/l		96
59) 2-Hexanone	9.47	43	125044	121.665	ug/l		97
60) Dibromochloromethane	8.70	129	47128	19.386	ug/l		96
61) 1,2-Dibromoethane	8.97	107	38001	19.962	ug/l		97
64) Tetrachloroethene	8.14	164	48363	20.579	ug/l		94
65) Chlorobenzene	9.77	112	131482	20.690	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.91	131	54054	21.352	ug/l		98
67) Ethyl Benzene	9.88	91	243903	21.007	ug/l		99
68) m/p-Xylenes	10.11	106	165623	39.660	ug/l		98
69) o-Xylene	10.69	106	96556	21.333	ug/l		97
70) Styrene	10.77	104	133515	21.550	ug/l		96
71) Bromoform	10.75	173	24369	21.424	ug/l	#	98
73) Isopropylbenzene	11.11	105	288263	23.209	ug/l		97
74) N-amyl acetate	11.35	43	75286	25.634	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.68	83	49395	22.324	ug/l		99
76) 1,2,3-Trichloropropane	11.78	75	35635	22.413	ug/l		99
77) Bromobenzene	11.48	156	58059	22.134	ug/l		95
78) n-propylbenzene	11.58	91	338160	20.930	ug/l		97
79) 2-Chlorotoluene	11.71	91	188754	21.903	ug/l		95
80) 1,3,5-Trimethylbenzene	11.81	105	225513	22.499	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.86	75	15519m	22.454	ug/l		
82) 4-Chlorotoluene	11.89	91	188650	21.694	ug/l		99
83) tert-Butylbenzene	12.11	119	239514	23.087	ug/l		100
84) 1,2,4-Trimethylbenzene	12.19	105	227358	22.021	ug/l		95
85) sec-Butylbenzene	12.29	105	319925	22.708	ug/l		95
86) p-Isopropyltoluene	12.45	119	270122	23.356	ug/l		98
87) 1,3-Dichlorobenzene	12.46	146	115677	21.014	ug/l		97
88) 1,4-Dichlorobenzene	12.55	146	105335	21.251	ug/l		98
89) n-Butylbenzene	12.83	91	275529	23.100	ug/l		95
90) Hexachloroethane	12.90	117	62456	22.909	ug/l		90
91) 1,2-Dichlorobenzene	12.93	146	104926	21.383	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	7859	20.025	ug/l		80

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011719\
Data File : VF061439.D
Acq On : 17 Jan 2019 12:34
Operator : VA/AP
Sample : VF0117SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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1/18/2019 3:42:02 PM

Quant Time: Jan 18 03:44:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.18	180	72398	21.062	ug/l	100
94) Hexachlorobutadiene	14.17	225	43645	20.462	ug/l	99
95) Naphthalene	14.44	128	124285	19.031	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	63537	19.968	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011719\
Data File : VF061439.D
Acq On : 17 Jan 2019 12:34
Operator : VA/AP
Sample : VF0117SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 18 03:44:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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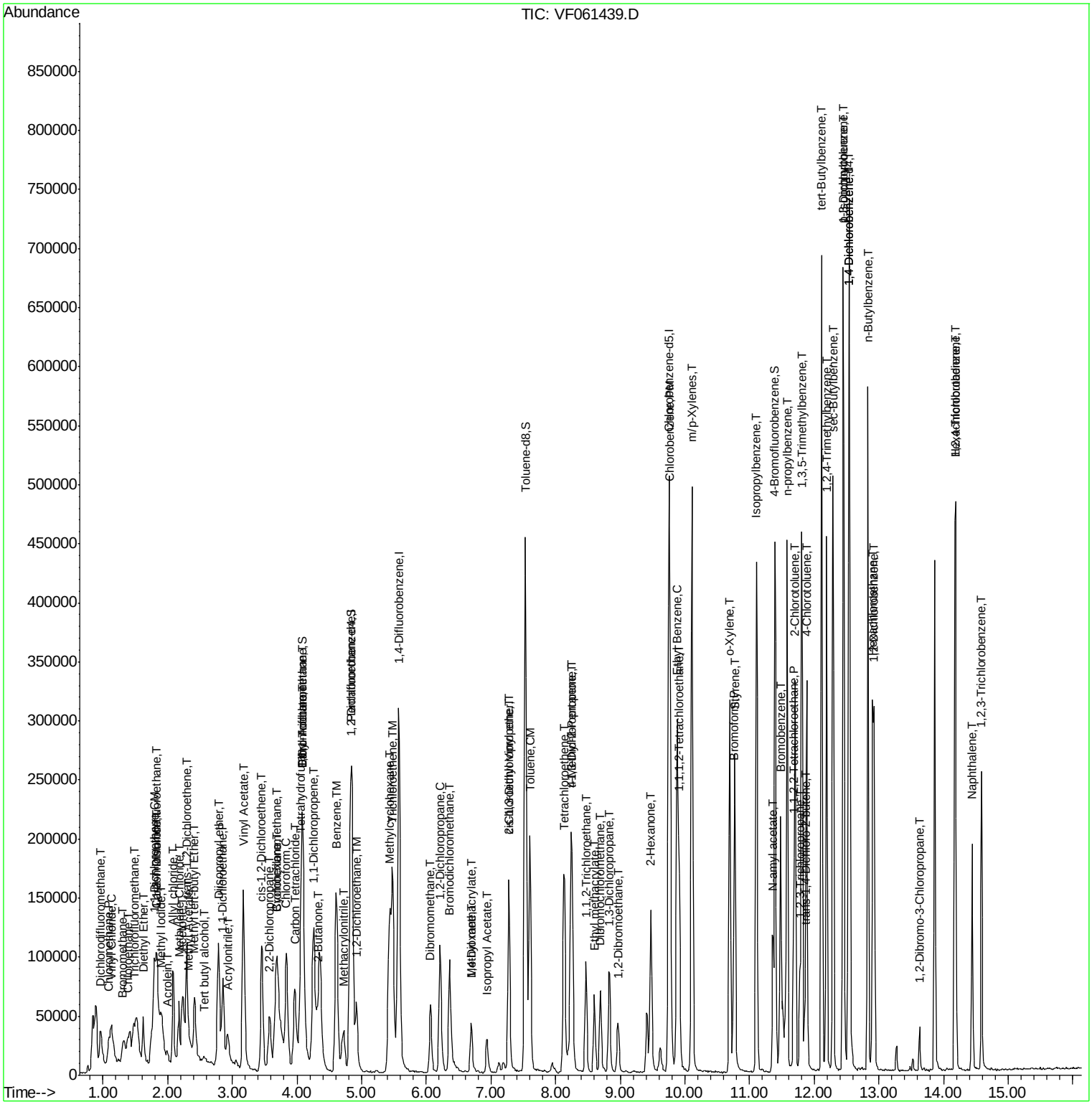
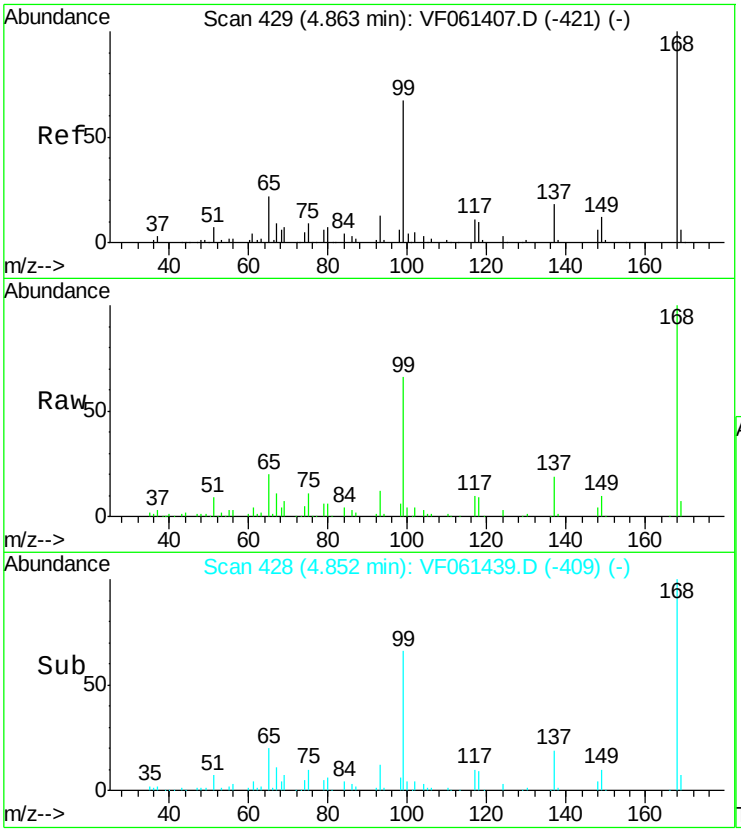
1/18/2019 3:42:02 PM

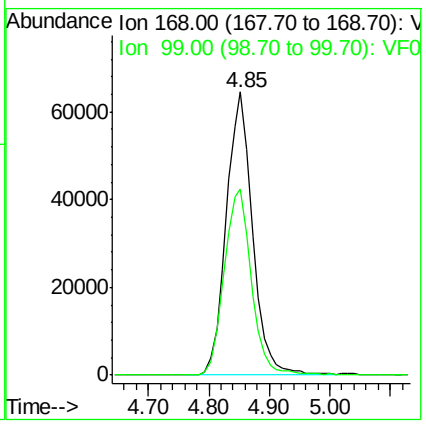




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

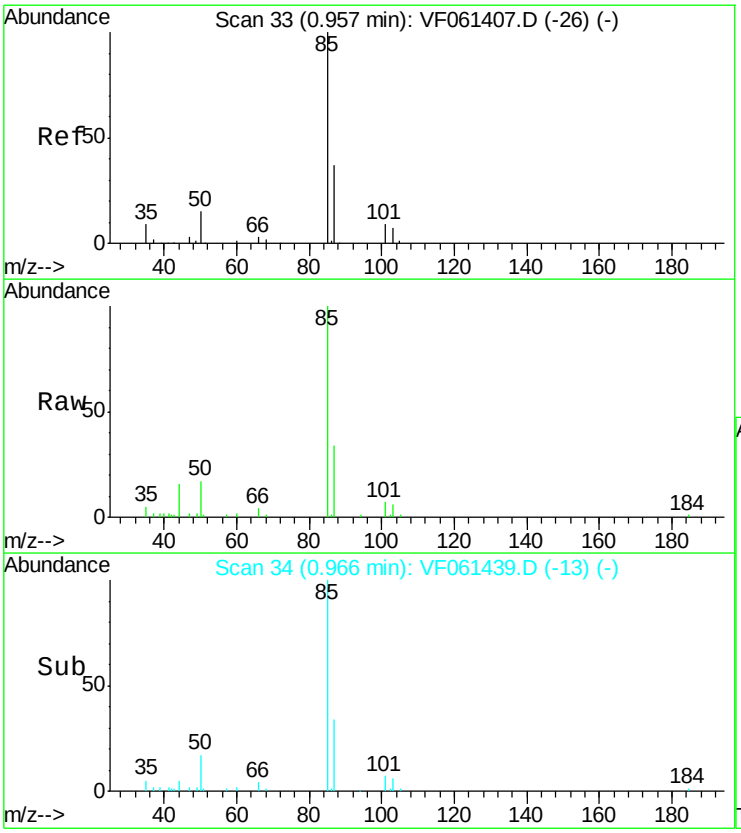
Tgt Ion:168 Resp: 194480

Ion	Ratio	Lower	Upper
168	100		
99	65.6	53.5	80.3



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

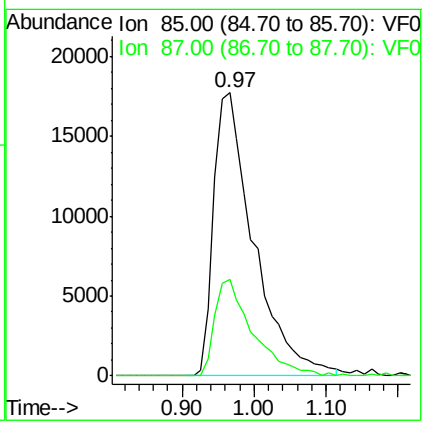
Manual Integrations APPROVED
MMDadoda
1/18/2019 3:42:02 PM

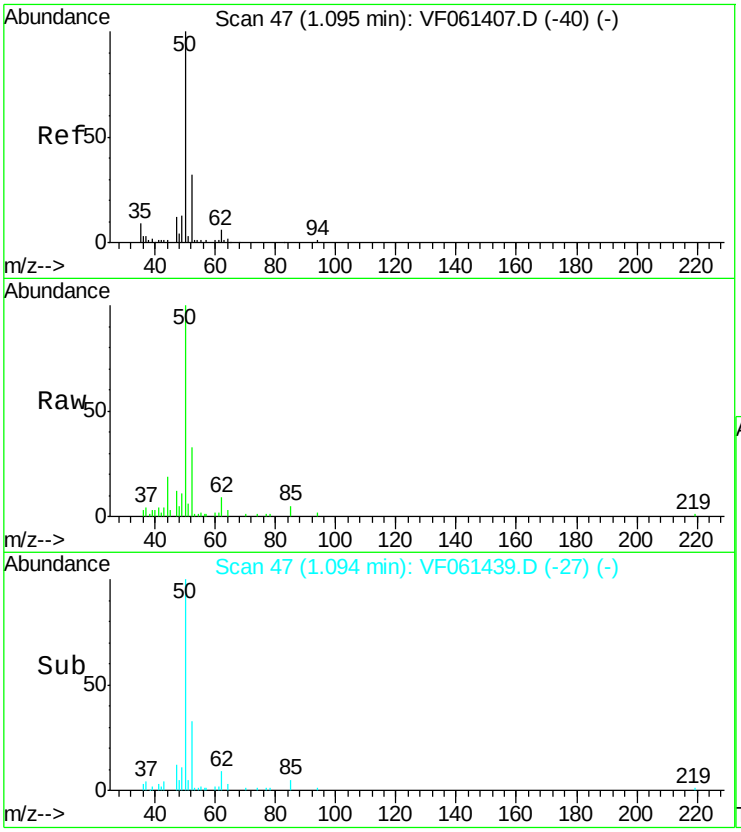


#2
Dichlorodifluoromethane
Concen: 17.789 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 85 Resp: 67978

Ion	Ratio	Lower	Upper
85	100		
87	34.1	18.4	55.0

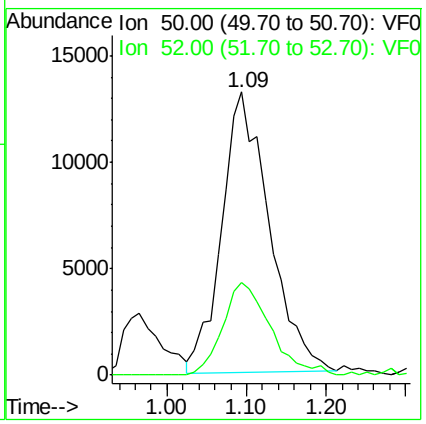




#3
Chloromethane
Concen: 19.540 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 50 Resp: 54750

Ion	Ratio	Lower	Upper
50	100		
52	32.5	24.6	36.8



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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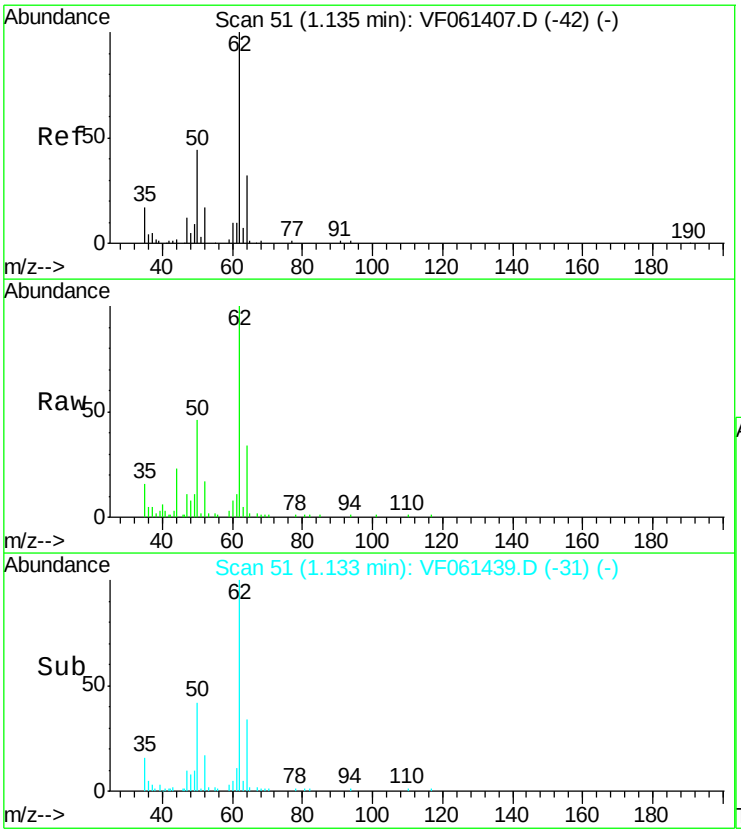
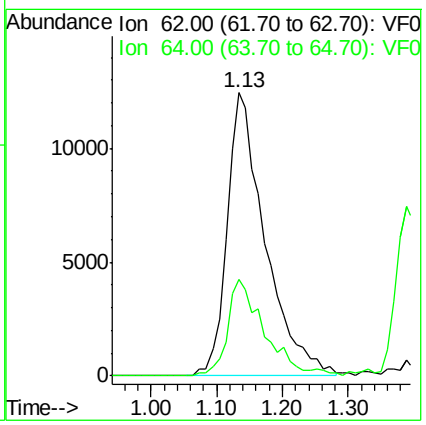
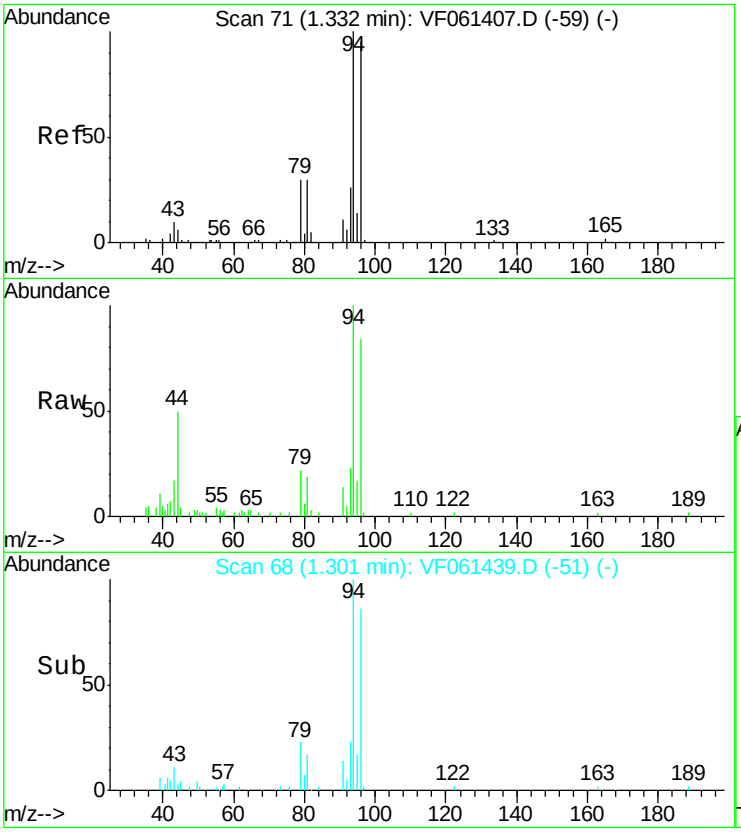


#4
Vinyl Chloride
Concen: 20.250 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 62 Resp: 50471

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.6	38.4

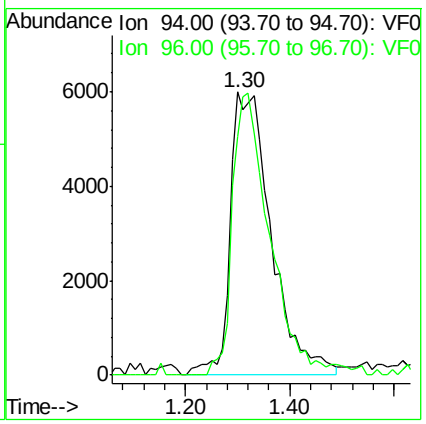




#5
Bromomethane
Concen: 19.585 ug/l
RT: 1.30 min Scan# 68
Delta R.T. -0.03 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 94 Resp: 31831

Ion	Ratio	Lower	Upper
94	100		
96	84.1	76.0	114.0



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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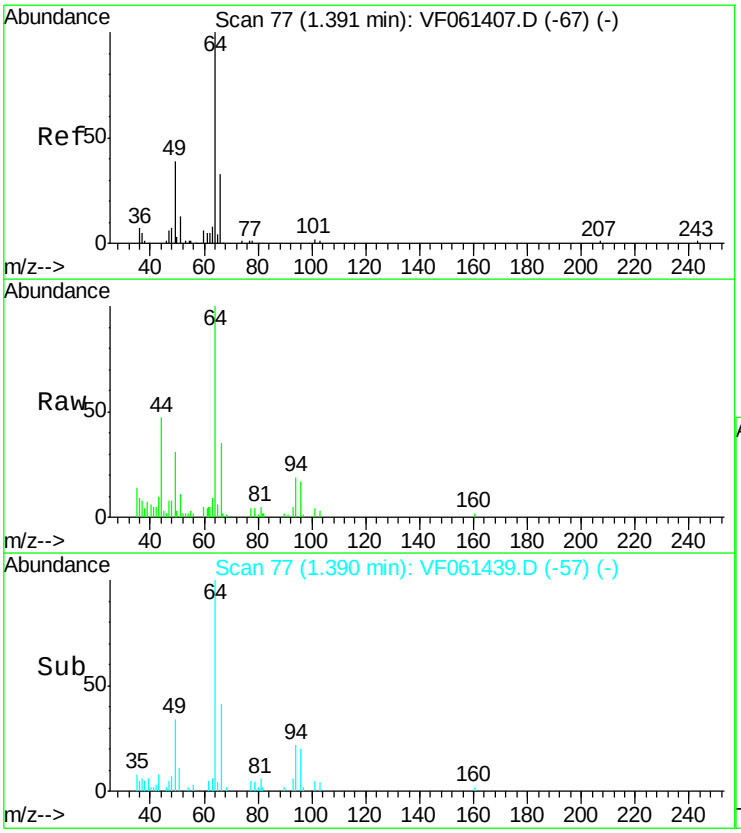
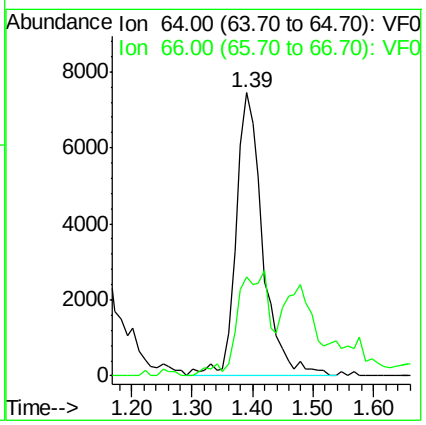
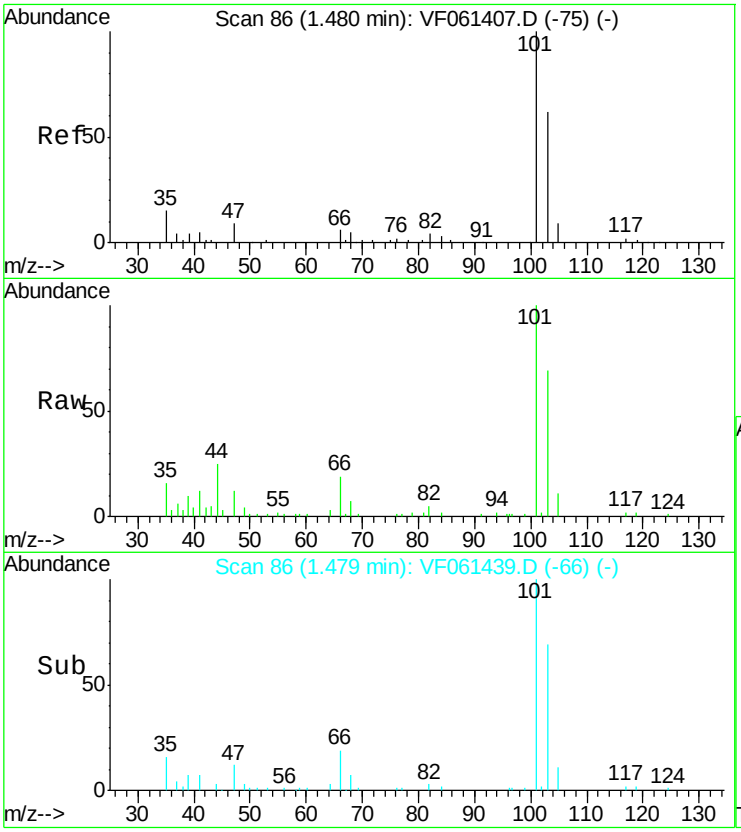


#6
Chloroethane
Concen: 20.735 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 64 Resp: 22900

Ion	Ratio	Lower	Upper
64	100		
66	35.0	26.6	40.0

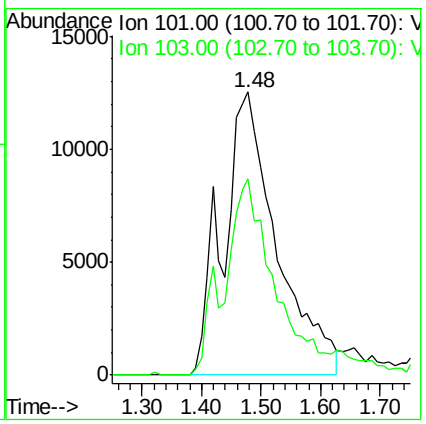




#7
Trichlorofluoromethane
Concen: 16.279 ug/l m
RT: 1.48 min Scan# 86
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

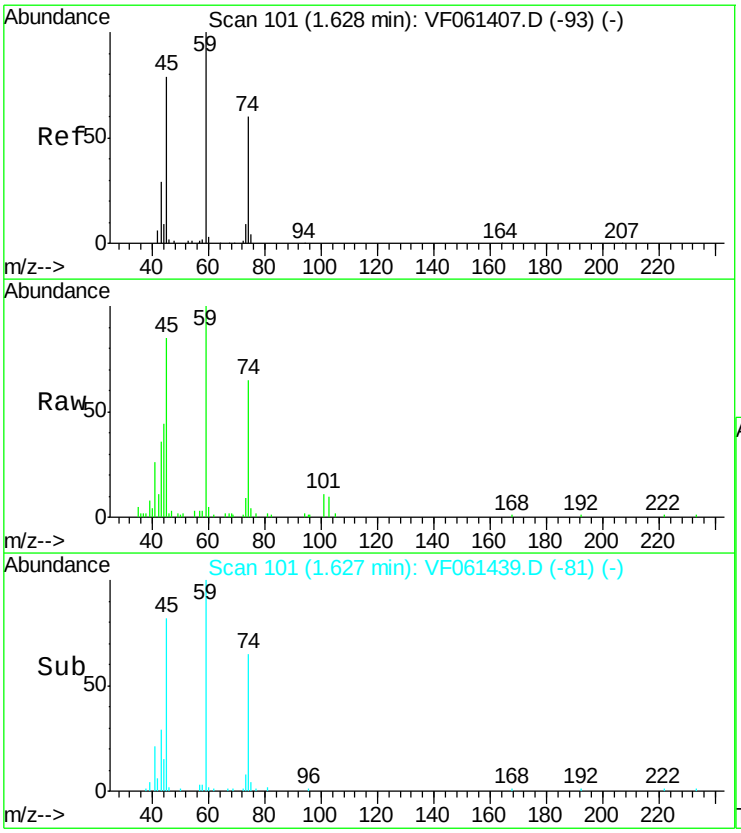
Tgt Ion:101 Resp: 78877

Ion	Ratio	Lower	Upper
101	100		
103	69.5	49.7	74.5



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

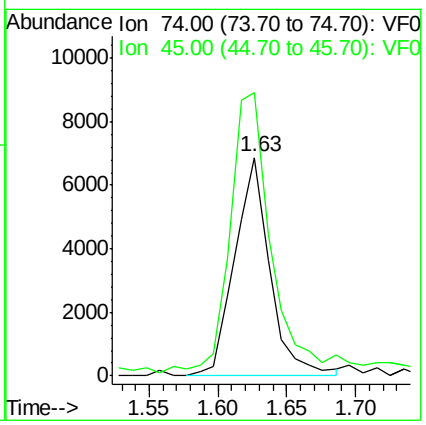
Manual Integrations APPROVED
MMDadoda
1/18/2019 3:42:02 PM

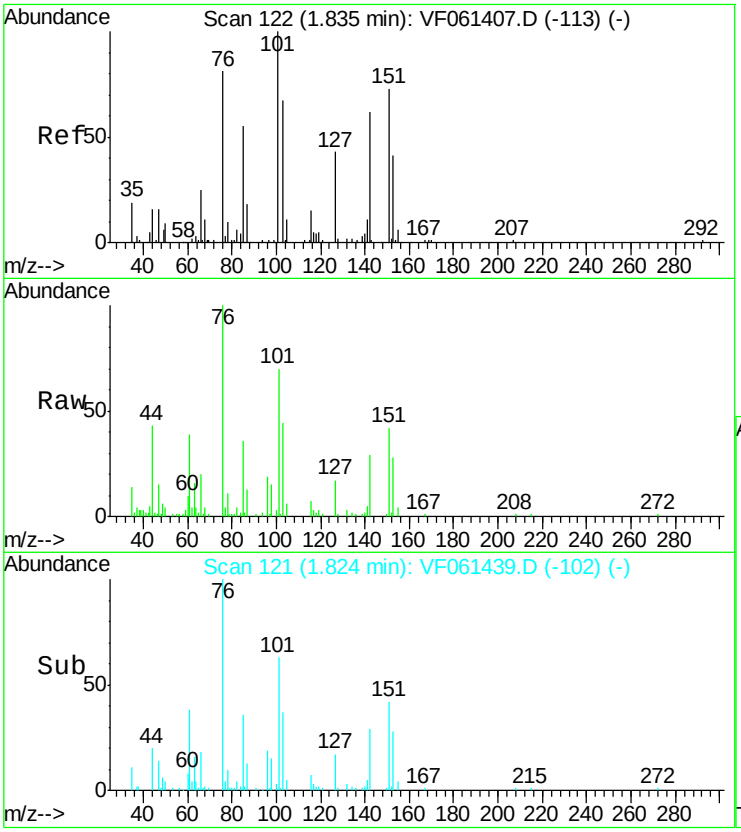


#8
Diethyl Ether
Concen: 19.818 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 74 Resp: 12304

Ion	Ratio	Lower	Upper
74	100		
45	129.7	65.8	197.5





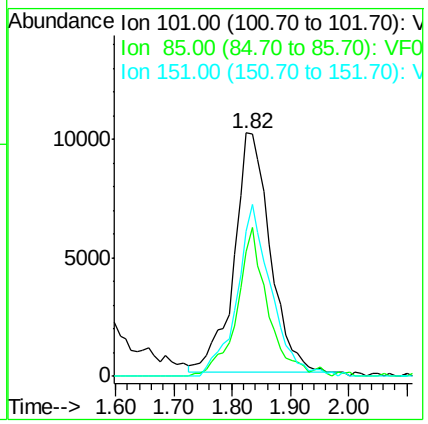
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.794 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

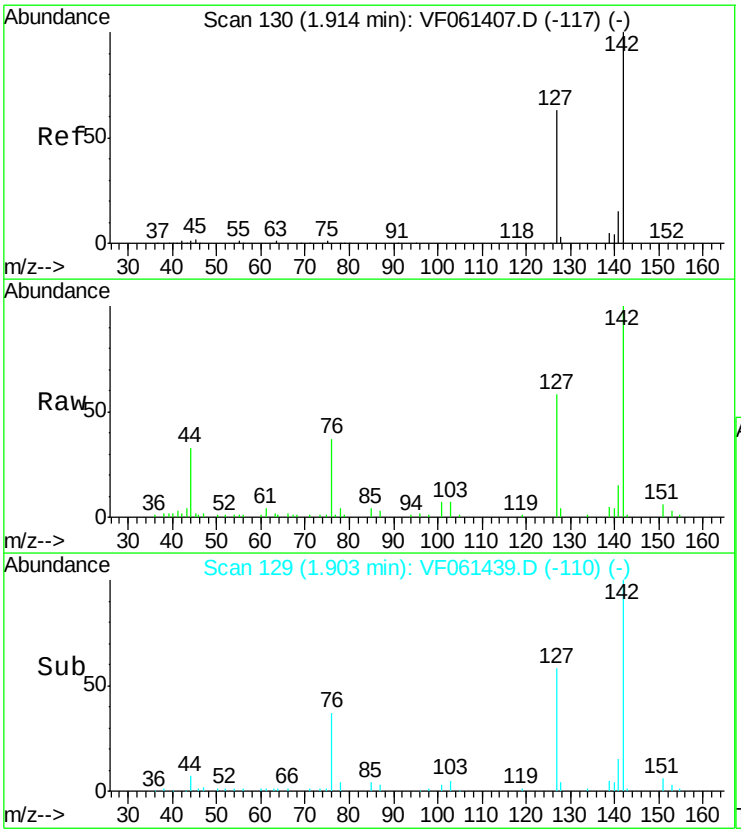
Tgt Ion:101 Resp: 43757

Ion	Ratio	Lower	Upper
101	100		
85	51.2	41.9	62.9
151	59.8	55.1	82.7

Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
MMDadoda
1/18/2019 3:42:02 PM

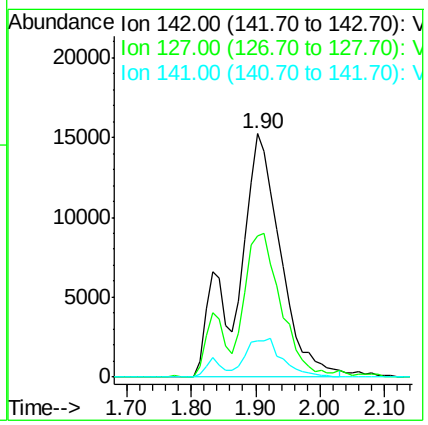


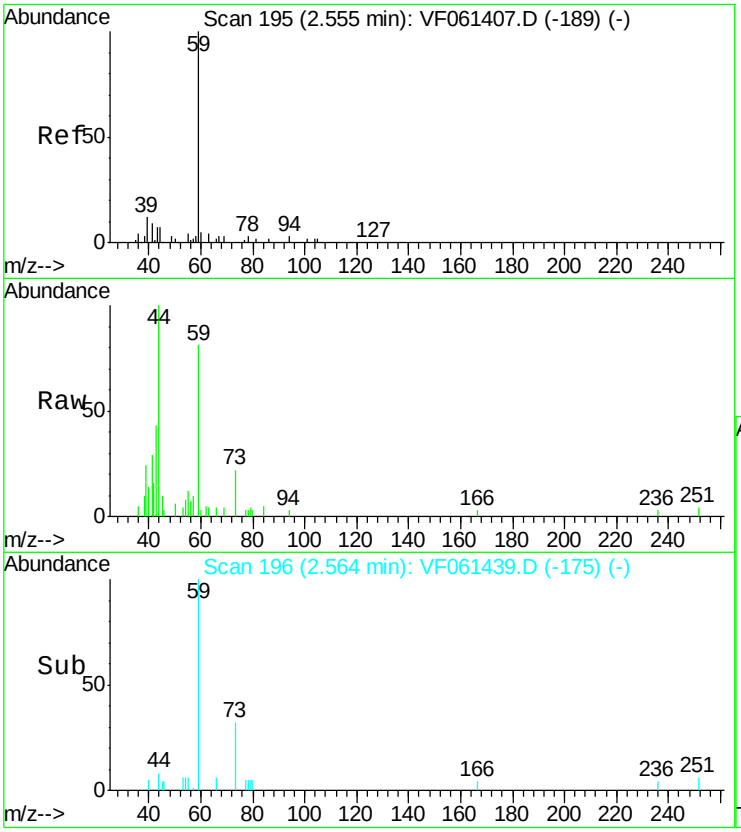


#10
Methyl Iodide
Concen: 19.723 ug/l m
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:142 Resp: 71186

Ion	Ratio	Lower	Upper
142	100		
127	58.2	50.7	76.1
141	14.7	11.8	17.6

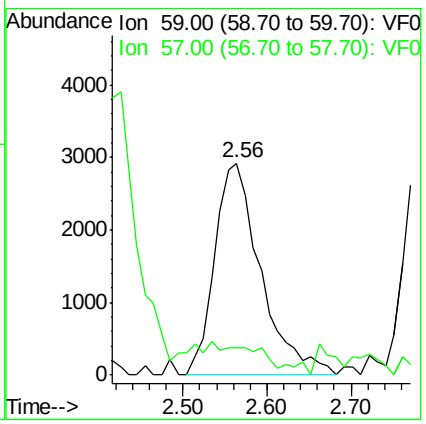




#11
Tert butyl alcohol
Concen: 109.441 ug/l
RT: 2.56 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 59 Resp: 11123

Ion	Ratio	Lower	Upper
59	100		
57	12.8	11.9	17.9



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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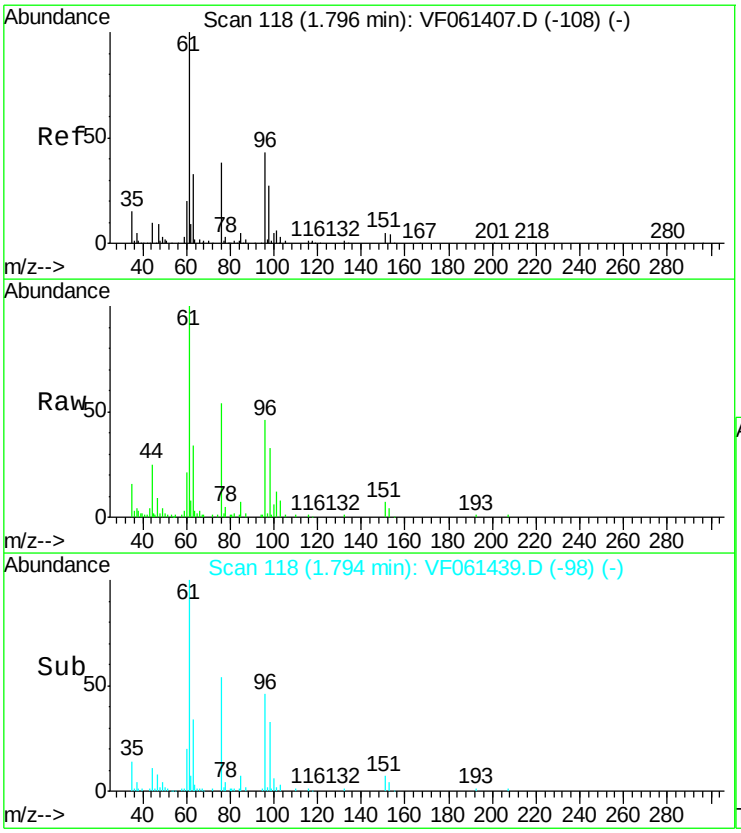
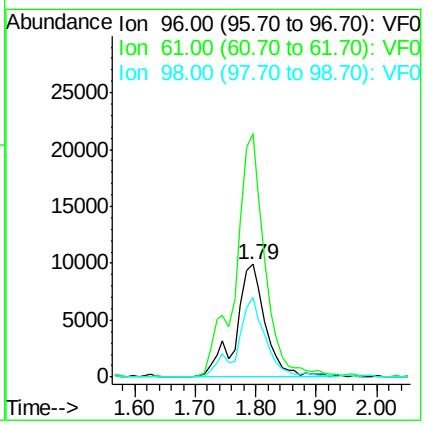
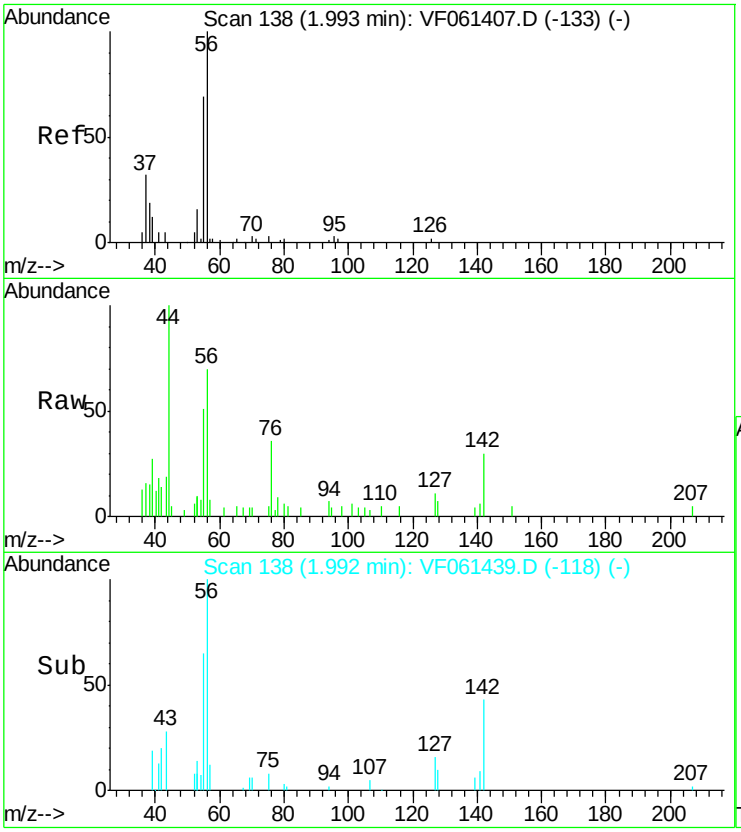


#12
1,1-Dichloroethene
Concen: 19.544 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 96 Resp: 33805

Ion	Ratio	Lower	Upper
96	100		
61	216.5	186.9	280.3
98	71.5	53.0	79.4

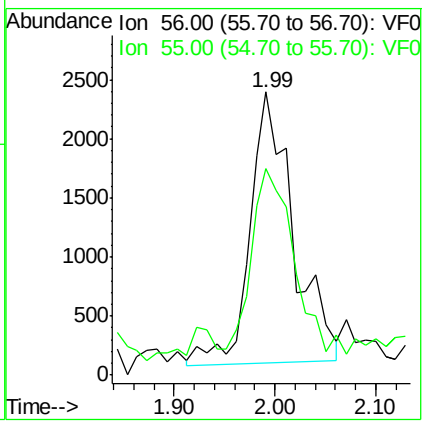




#13
Acrolein
Concen: 85.163 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 56 Resp: 6833

Ion	Ratio	Lower	Upper
56	100		
55	73.0	57.5	86.3



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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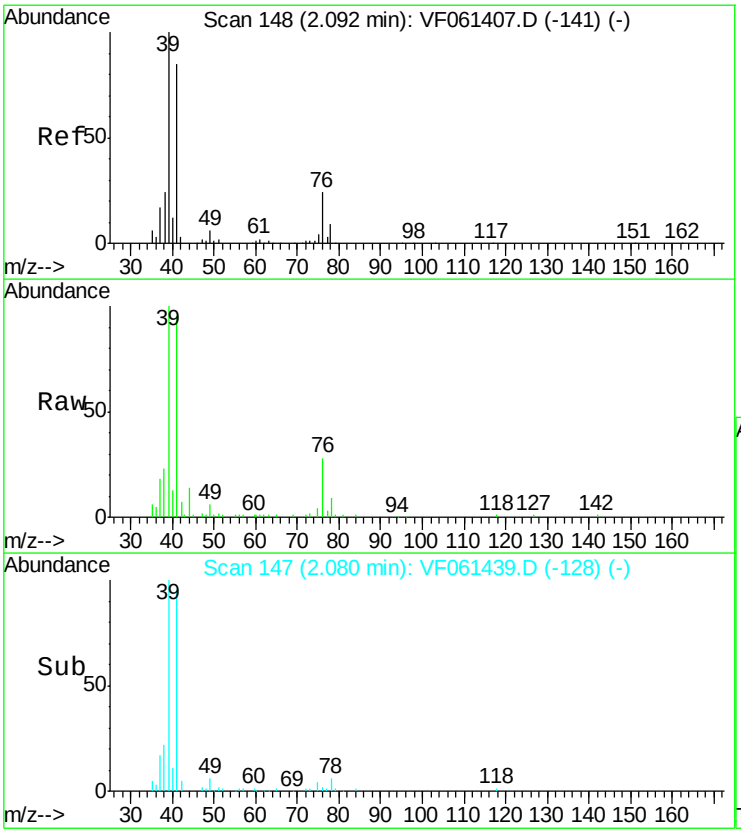
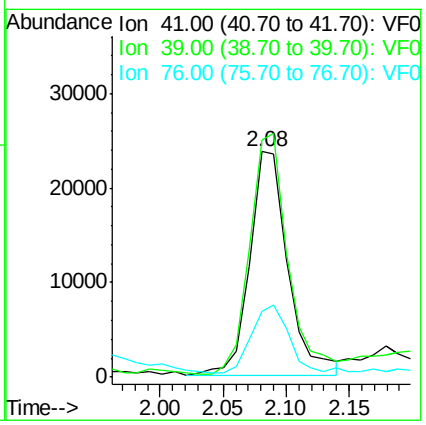
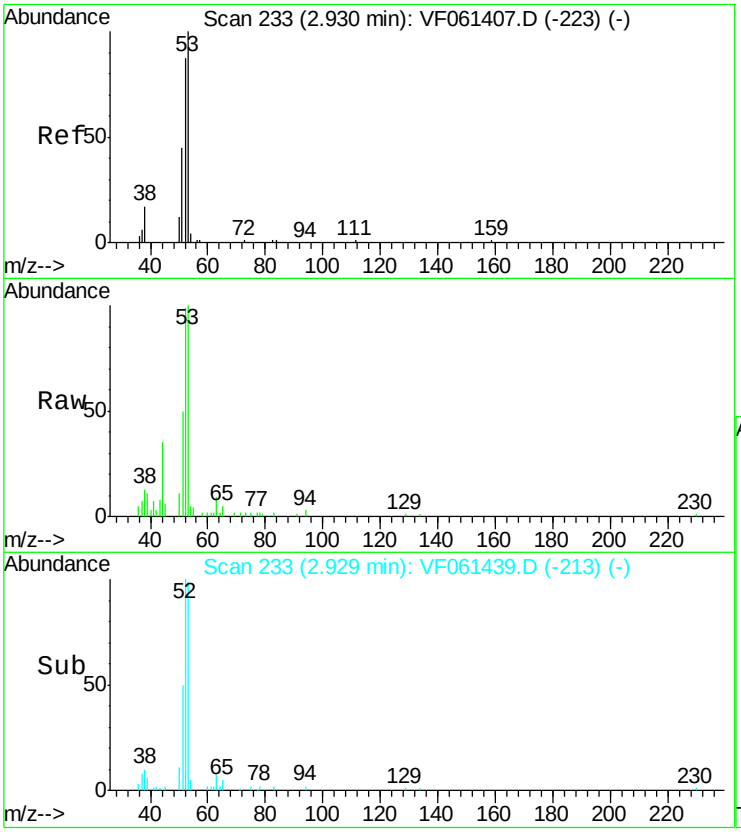


#14
Allyl chloride
Concen: 24.488 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 41 Resp: 50161

Ion	Ratio	Lower	Upper
41	100		
39	105.5	94.6	141.8
76	29.1	25.9	38.9

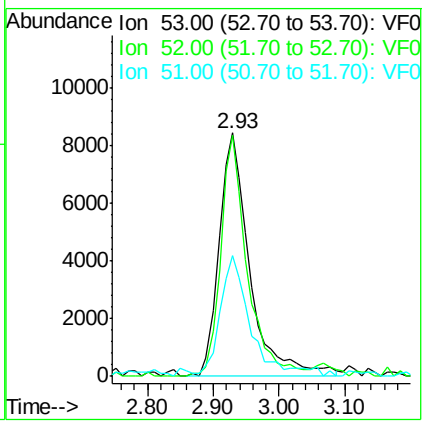




#15
Acrylonitrile
Concen: 105.552 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 53 Resp: 27479

Ion	Ratio	Lower	Upper
53	100		
52	99.3	69.6	104.4
51	49.7	36.8	55.2



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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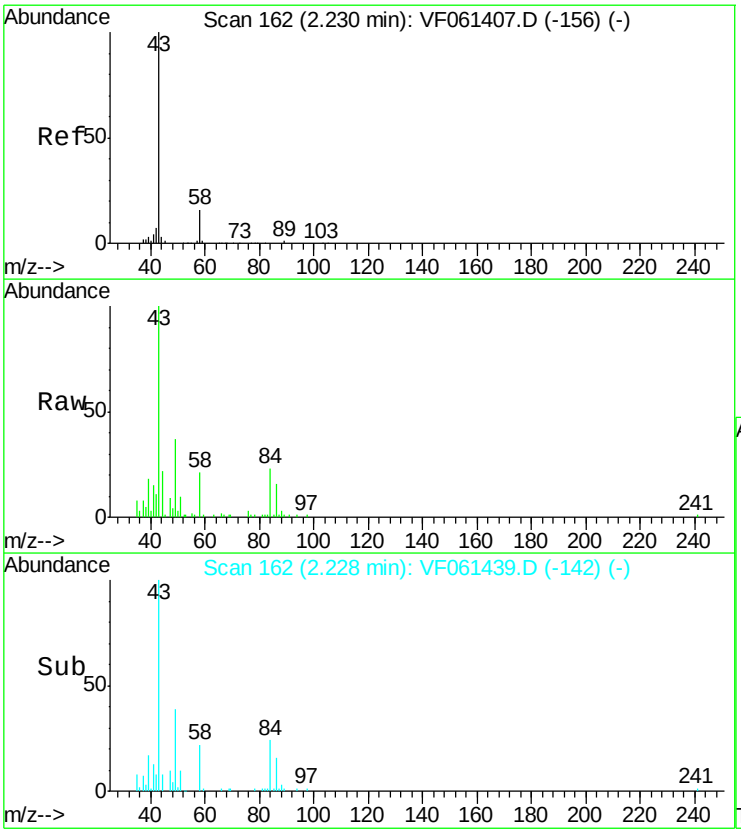
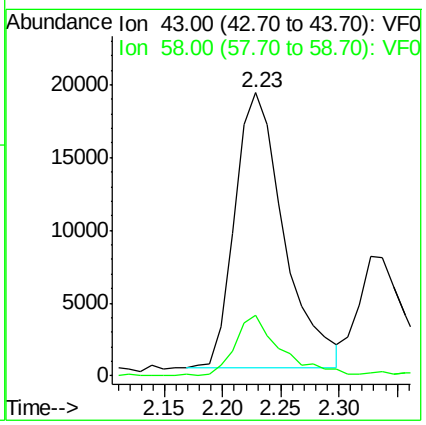
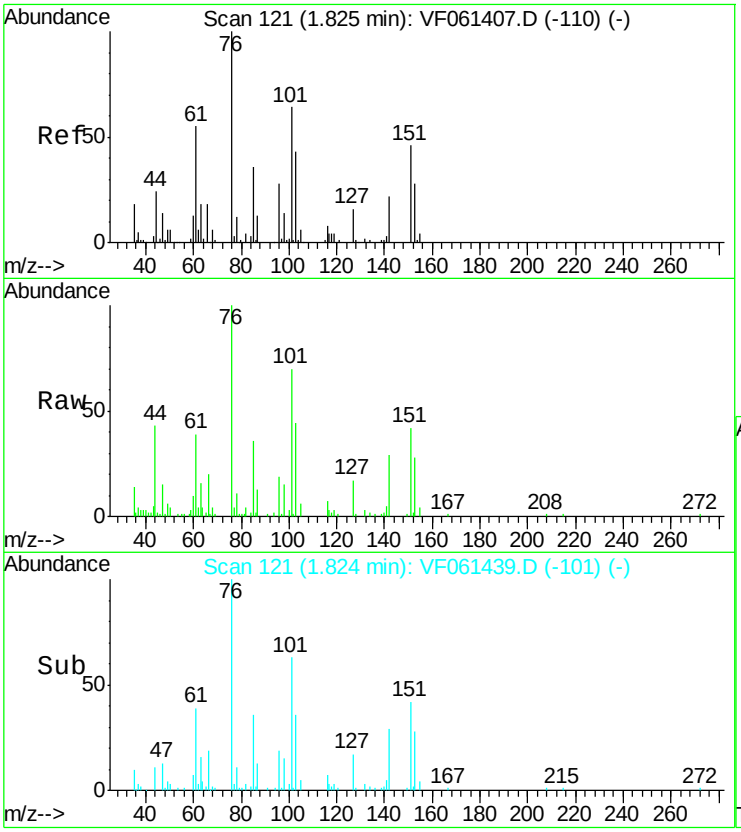


#16
Acetone
Concen: 114.985 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 55387

Ion	Ratio	Lower	Upper
43	100		
58	21.4	13.3	19.9#

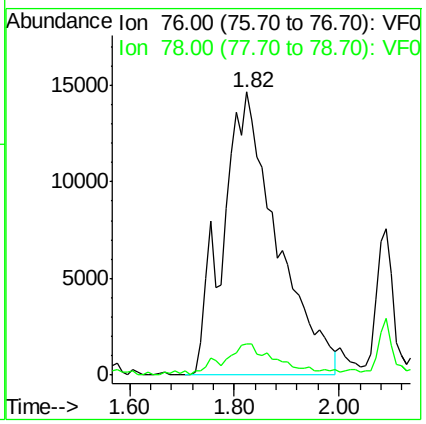




#17
Carbon Disulfide
Concen: 19.642 ug/l m
RT: 1.82 min Scan# 121
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 76 Resp: 105933

Ion	Ratio	Lower	Upper
76	100		
78	11.1	9.6	14.4



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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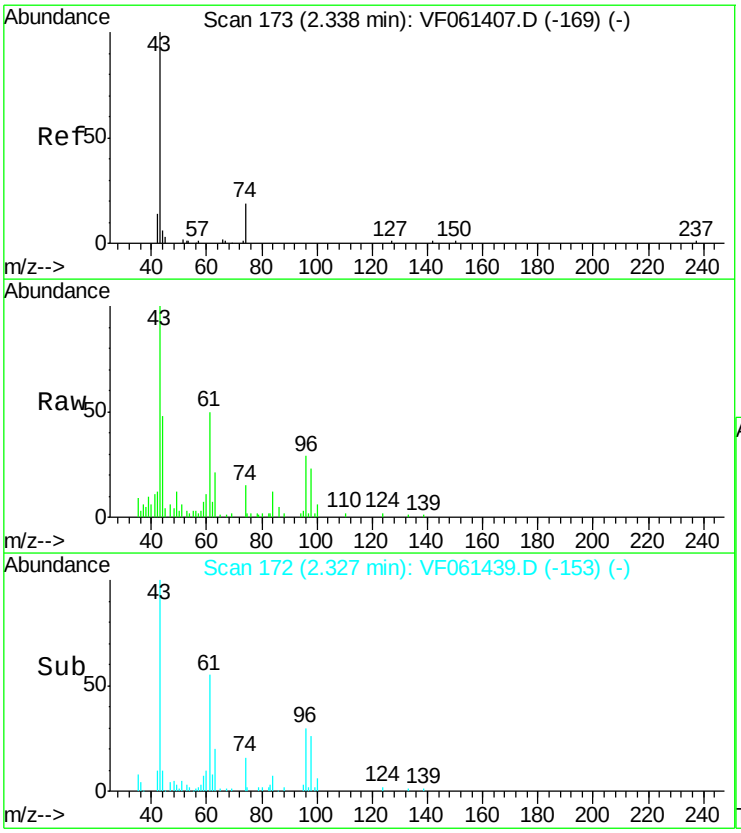
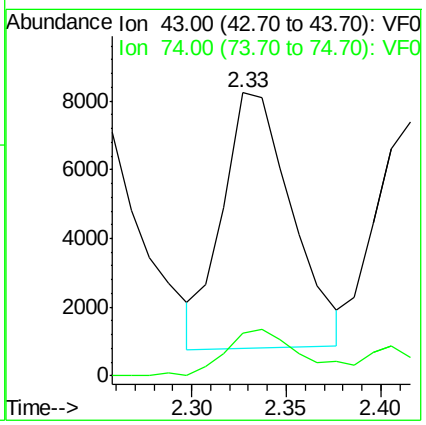
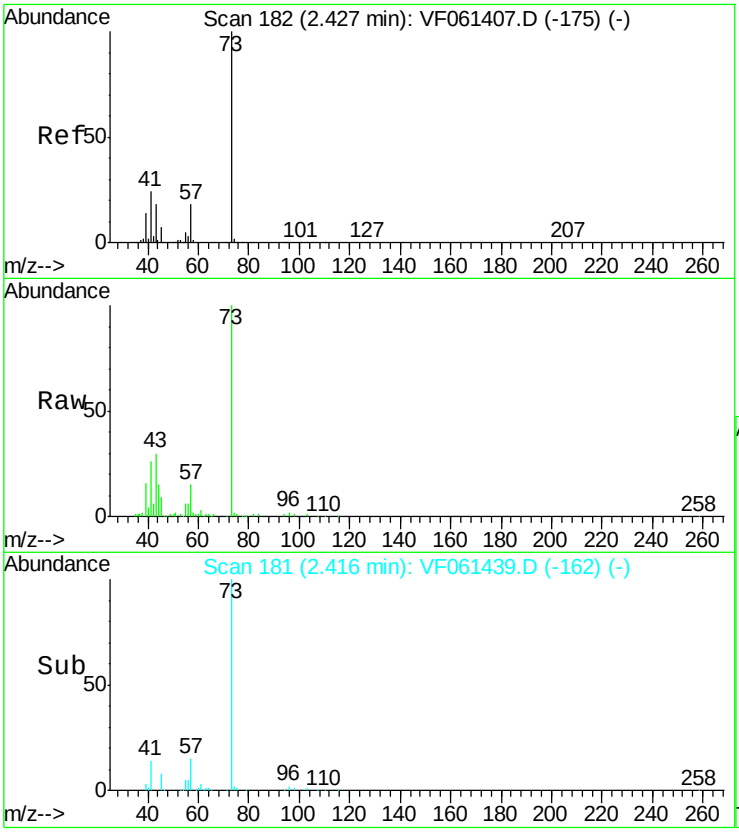


#18
Methyl Acetate
Concen: 19.838 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 18951

Ion	Ratio	Lower	Upper
43	100		
74	15.0	13.4	20.0

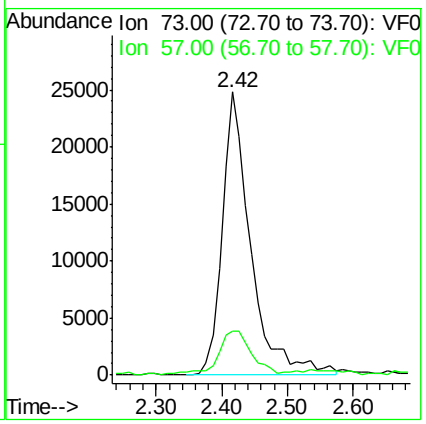




#19
Methyl tert-butyl Ether
Concen: 19.384 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 73 Resp: 75163

Ion	Ratio	Lower	Upper
73	100		
57	15.4	14.8	22.2



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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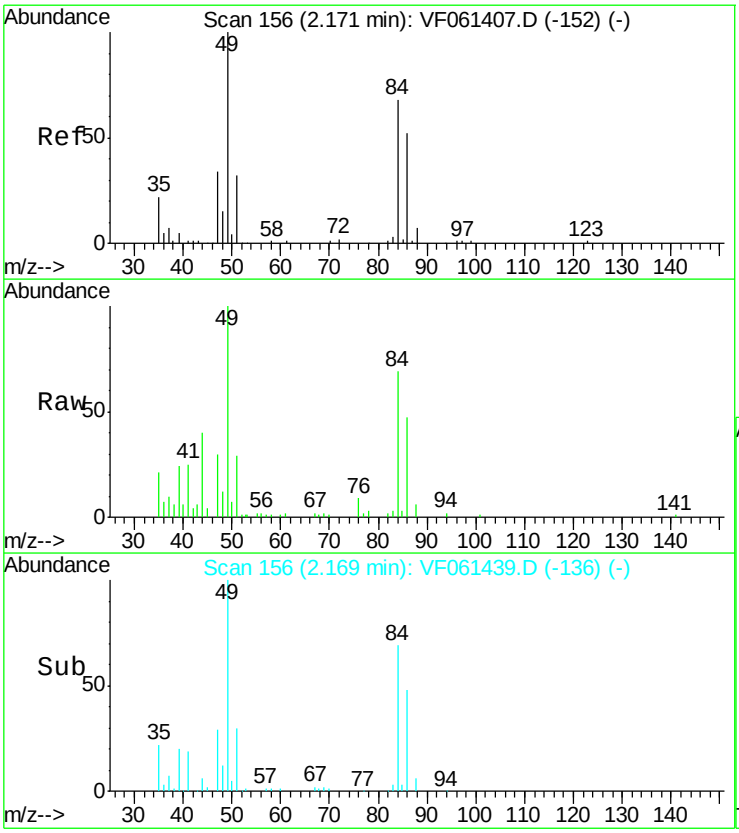
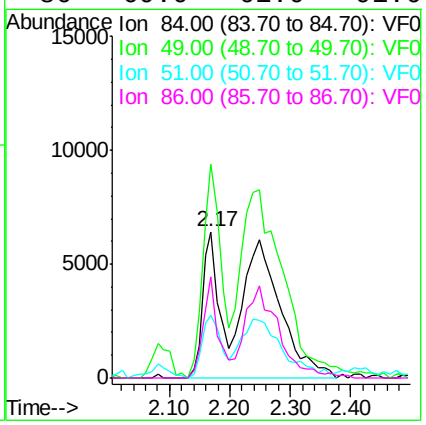
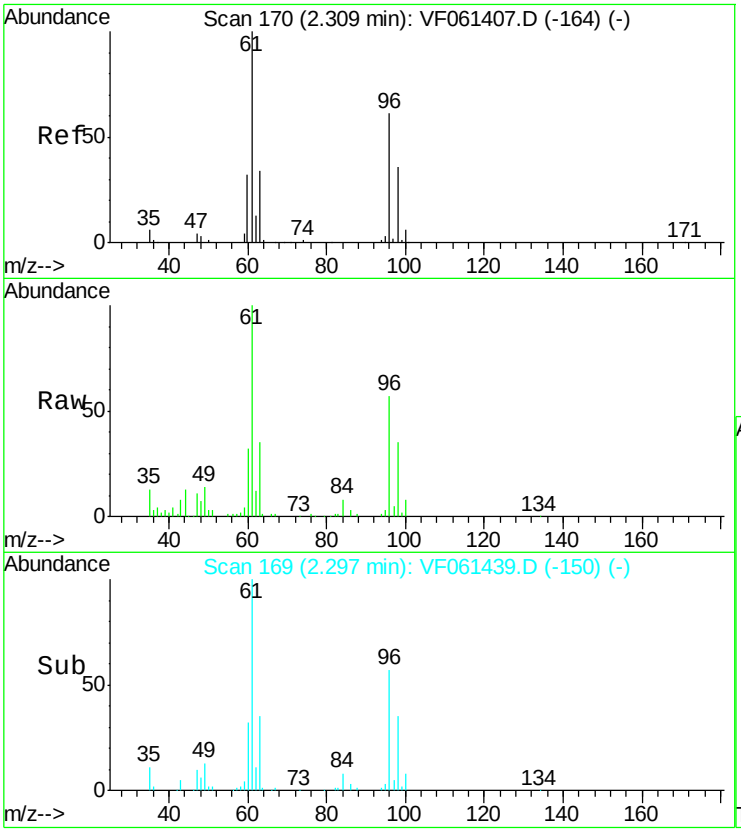


#20
Methylene Chloride
Concen: 22.401 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 84 Resp: 38215

Ion	Ratio	Lower	Upper
84	100		
49	146.0	120.0	180.0
51	42.6	38.6	58.0
86	69.0	61.0	91.6

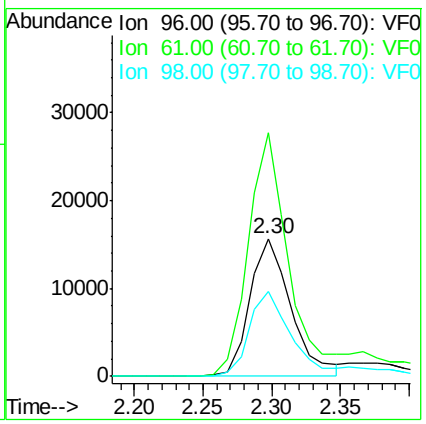




#21
trans-1,2-Dichloroethene
Concen: 17.231 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 96 Resp: 32792

Ion	Ratio	Lower	Upper
96	100		
61	176.9	131.8	197.8
98	61.6	47.4	71.0



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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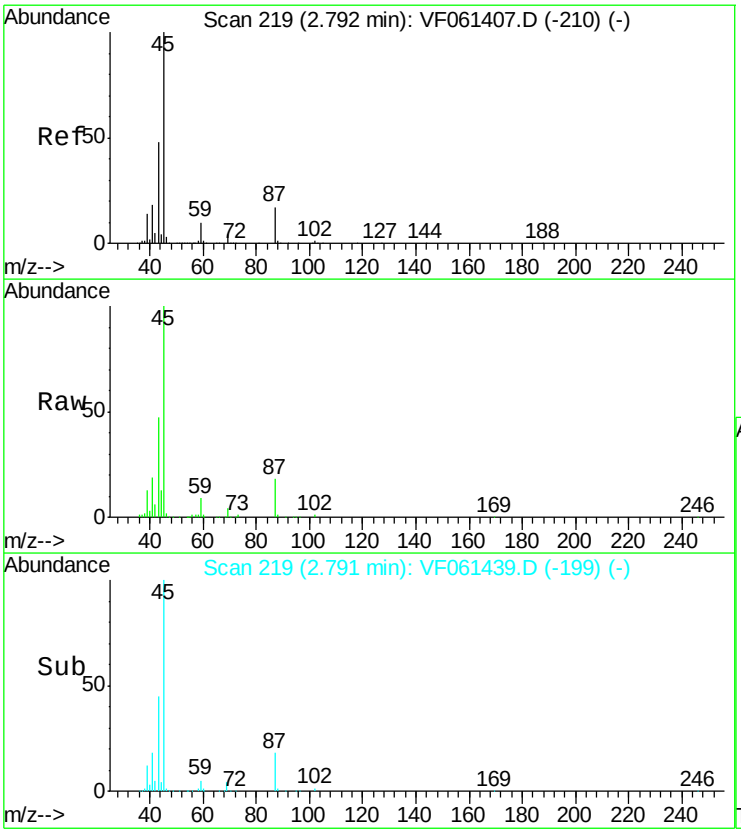
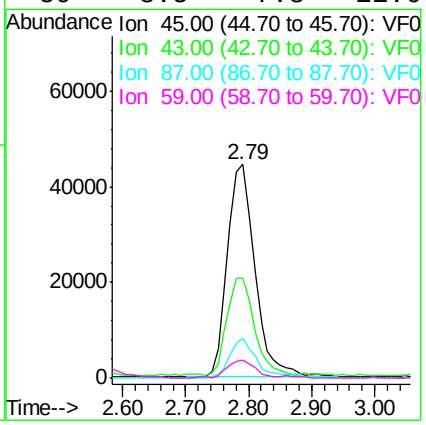
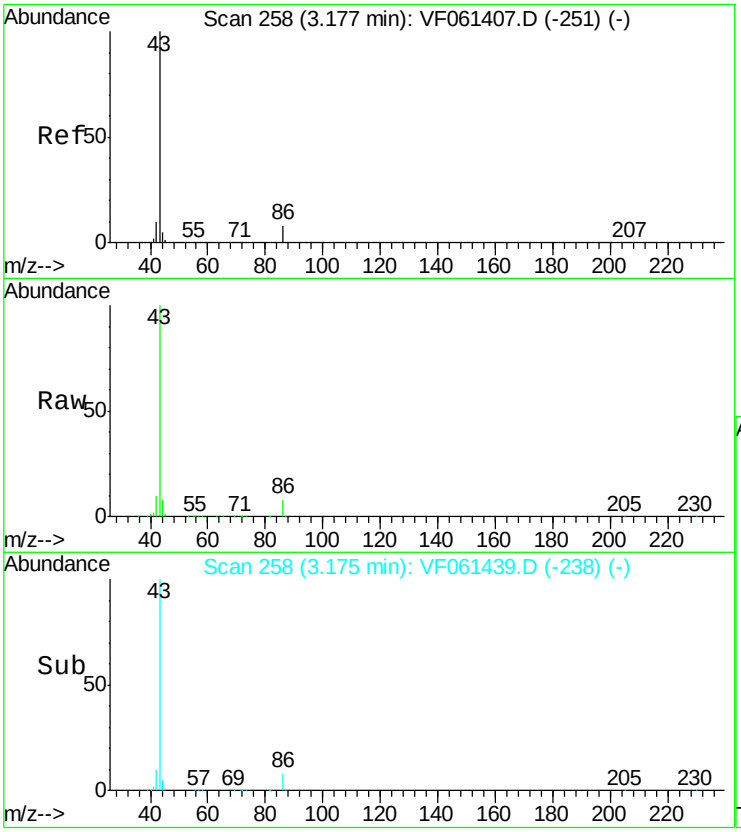


#22
Diisopropyl ether
Concen: 22.041 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 45 Resp: 135673

Ion	Ratio	Lower	Upper
45	100		
43	46.7	39.0	58.6
87	18.3	13.9	20.9
59	8.5	7.8	11.6





#23
Vinyl Acetate
Concen: 120.918 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 322857

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.2	9.4

Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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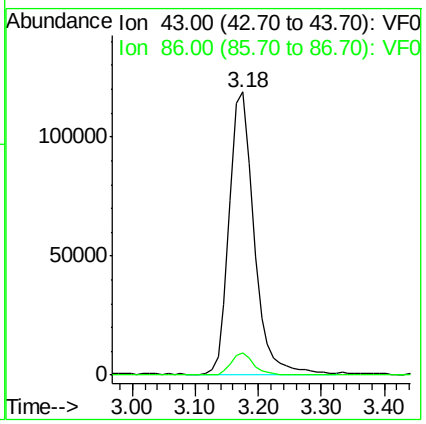
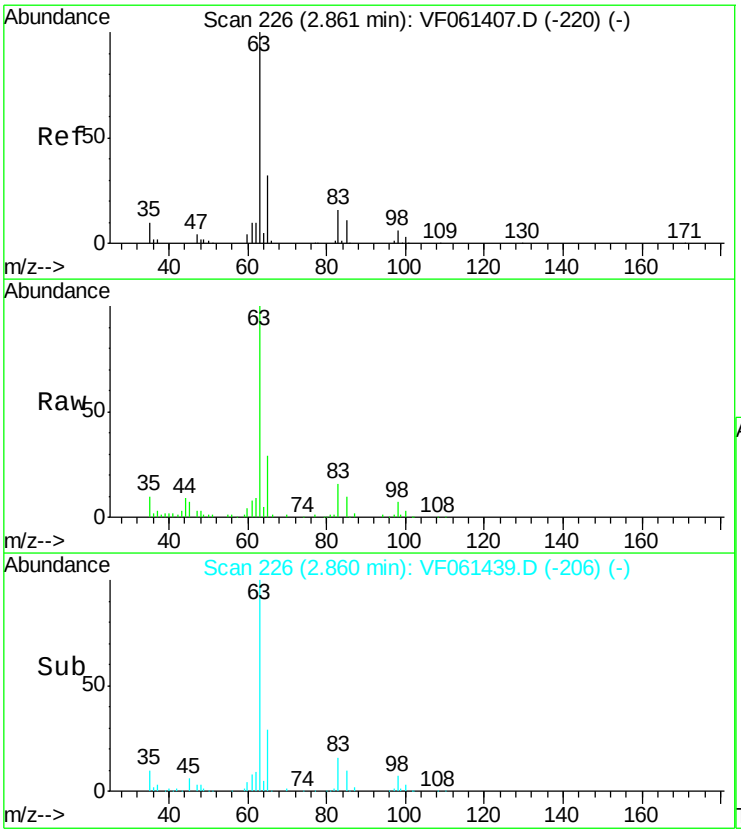
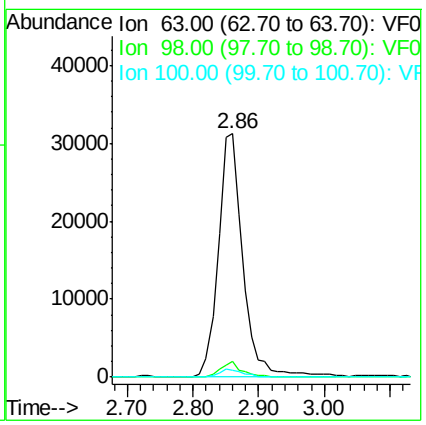


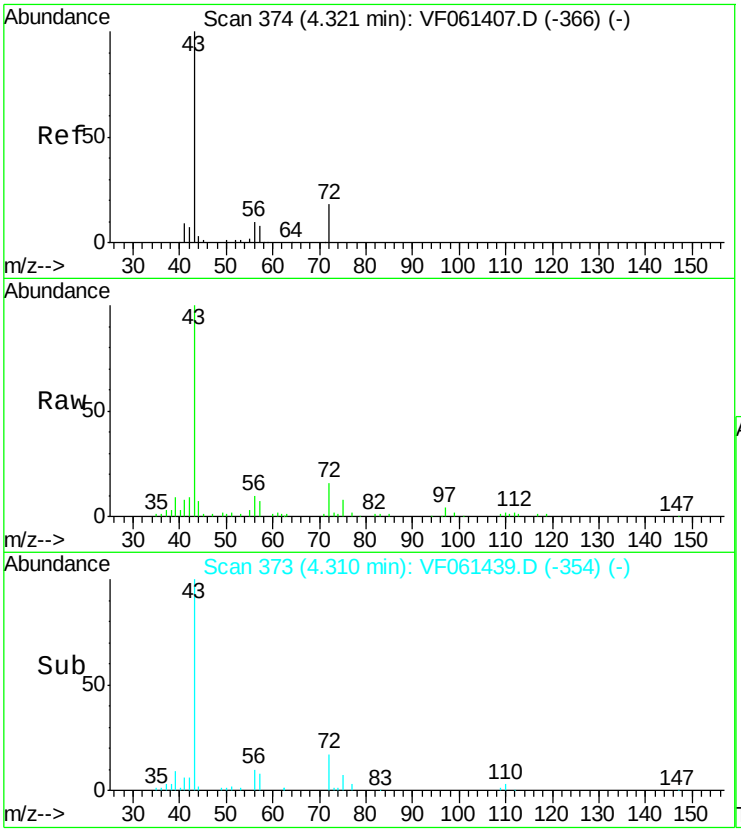


#24
1,1-Dichloroethane
Concen: 21.197 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 63 Resp: 81891

Ion	Ratio	Lower	Upper
63	100		
98	6.6	2.9	8.8
100	3.0	1.6	4.8

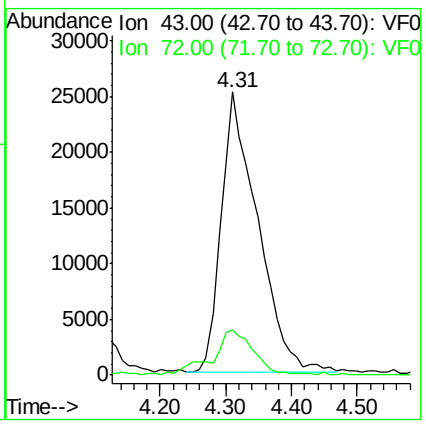




#25
2-Butanone
Concen: 122.243 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 97920

Ion	Ratio	Lower	Upper
43	100		
72	16.2	15.8	23.6



Instrument :
MSVOA_F
ClientSampleId :
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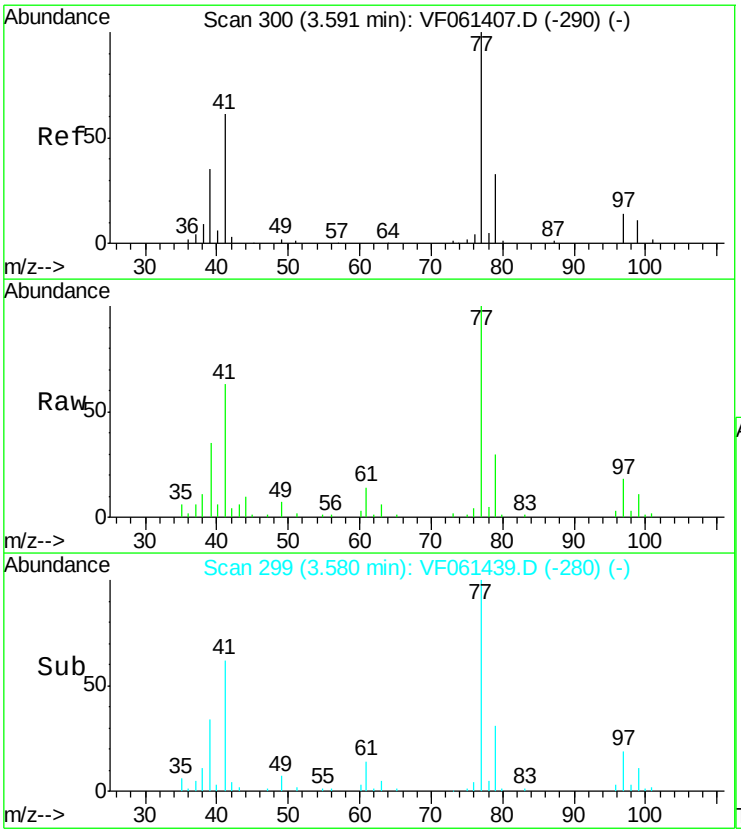
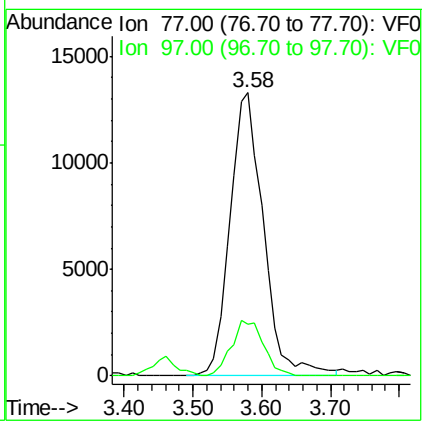
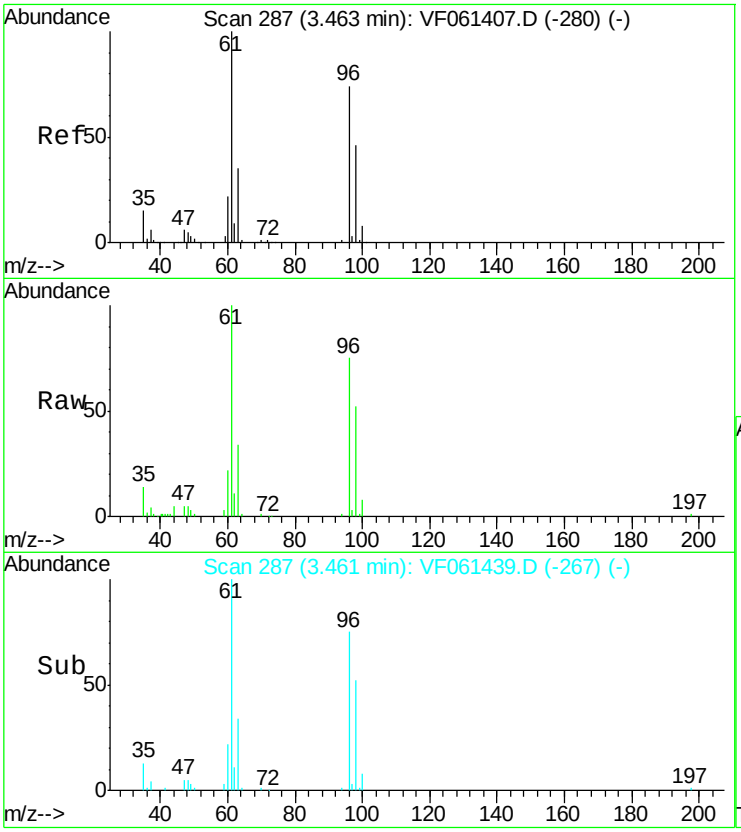


#26
2,2-Dichloropropane
Concen: 18.943 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 77 Resp: 44963

Ion	Ratio	Lower	Upper
77	100		
97	18.4	8.5	25.5

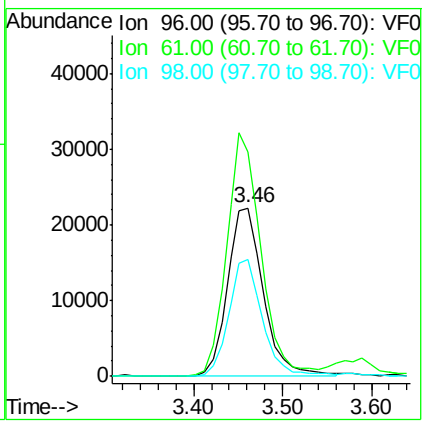




#27
cis-1,2-Dichloroethene
Concen: 22.216 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 96 Resp: 62409

Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	270.2
98	69.7	0.0	124.0



Instrument :
MSVOA_F
ClientSampleId :
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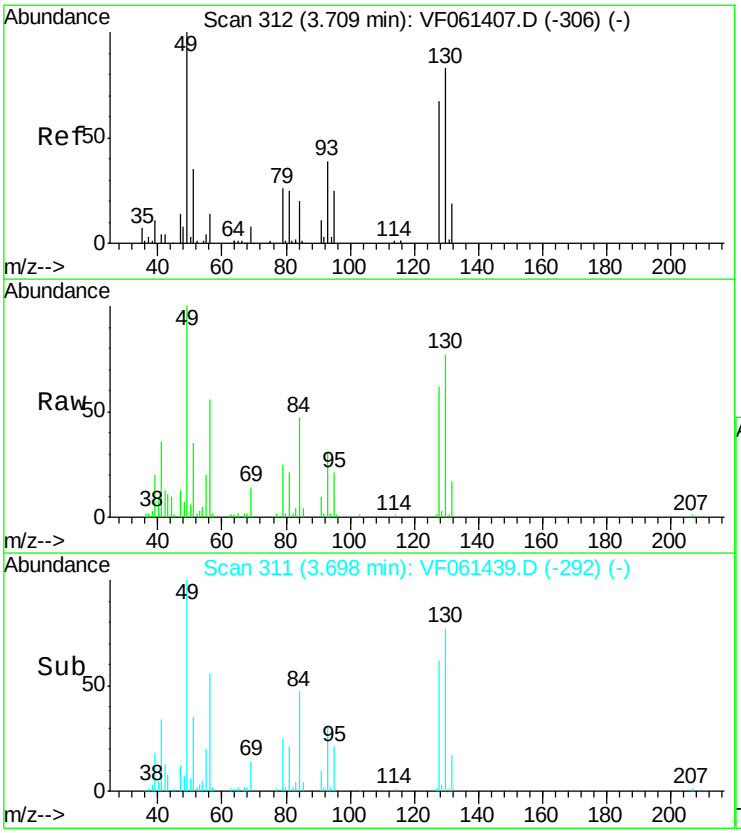
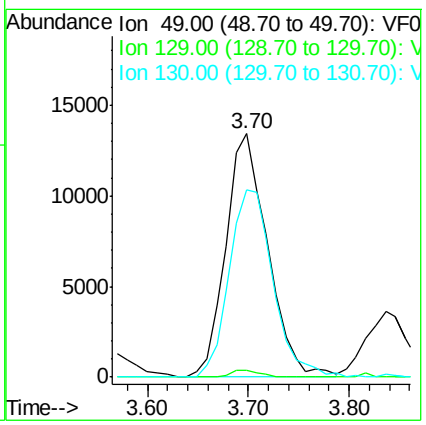
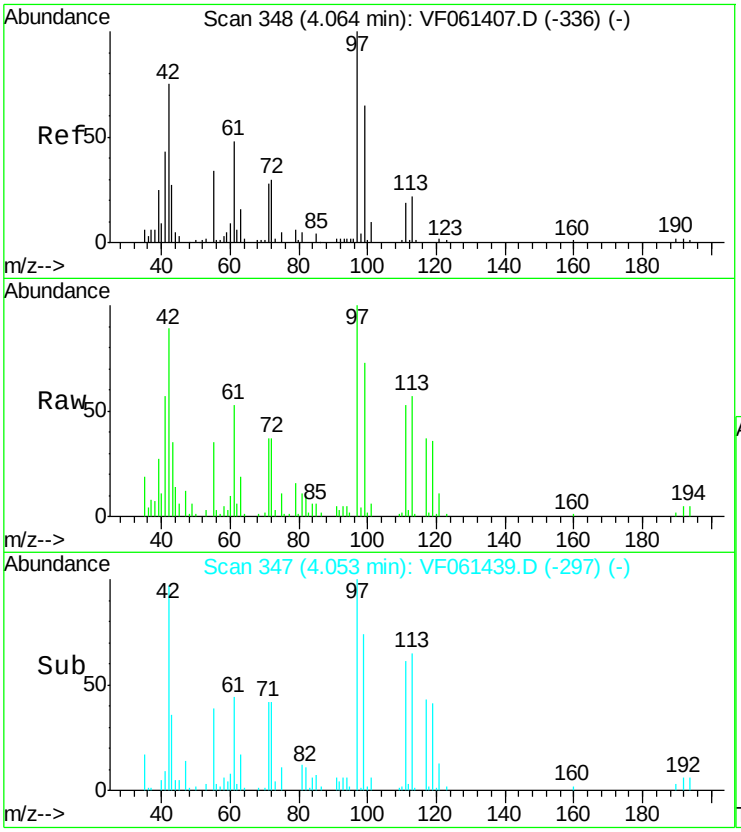


#28
Bromochloromethane
Concen: 22.419 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 49 Resp: 38933

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	0.0#
130	77.1	65.4	98.2

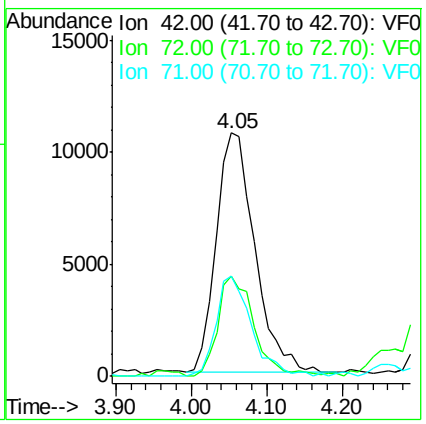




#29
Tetrahydrofuran
Concen: 109.954 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 42 Resp: 37925

Ion	Ratio	Lower	Upper
42	100		
72	39.8	28.9	43.3
71	38.5	29.6	44.4



Instrument :
MSVOA_F
ClientSampleId :
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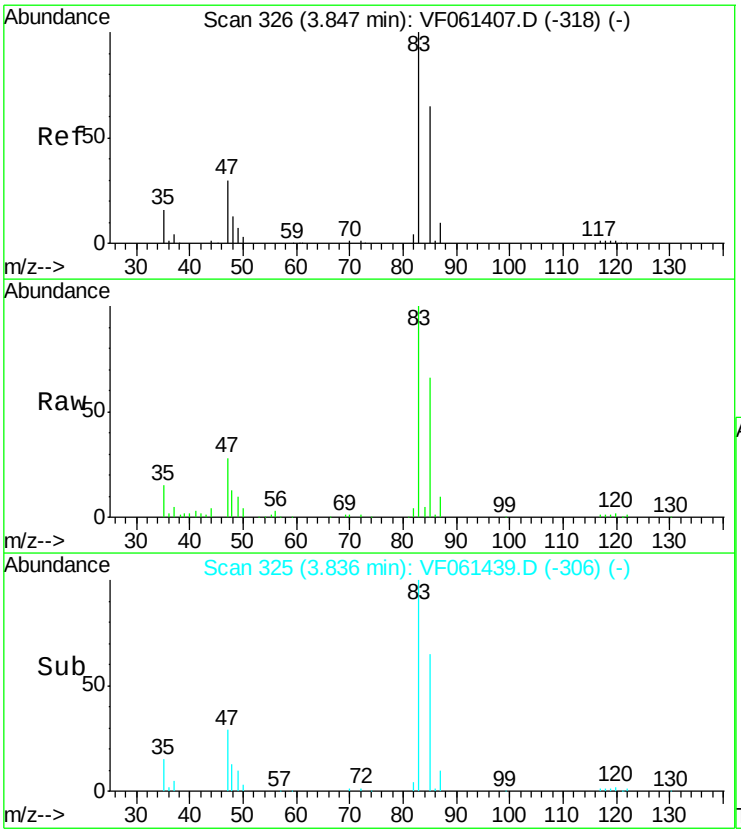
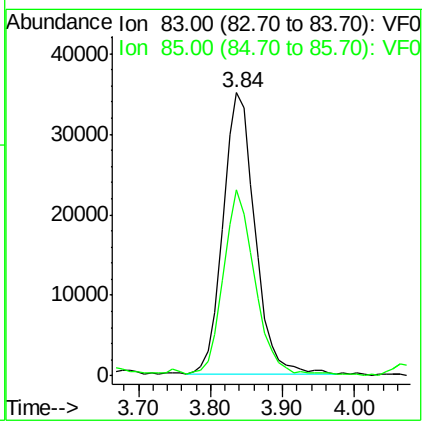
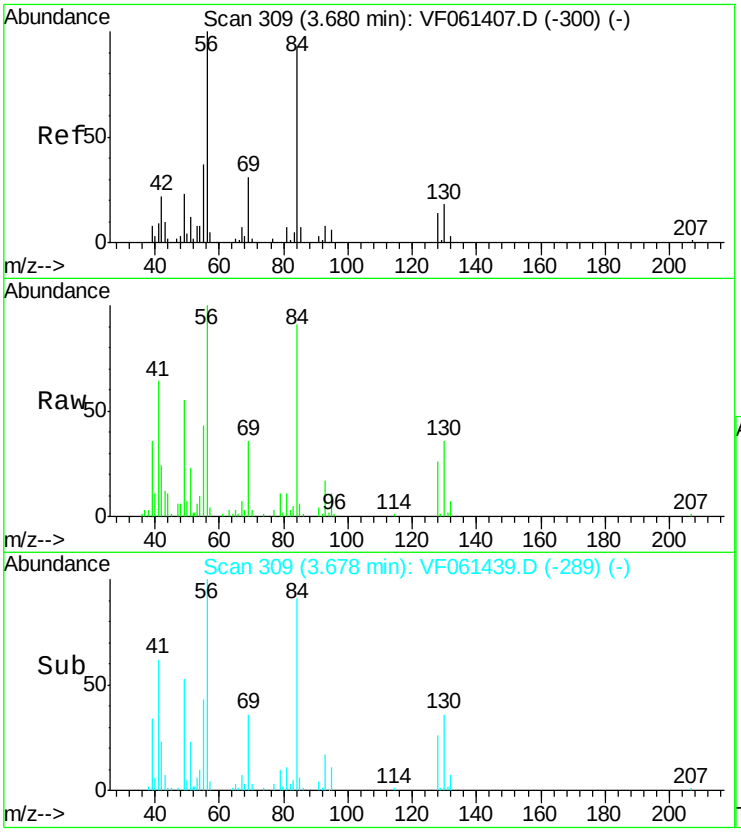


#30
Chloroform
Concen: 20.531 ug/l
RT: 3.84 min Scan# 325
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 83 Resp: 107043

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.7	79.1

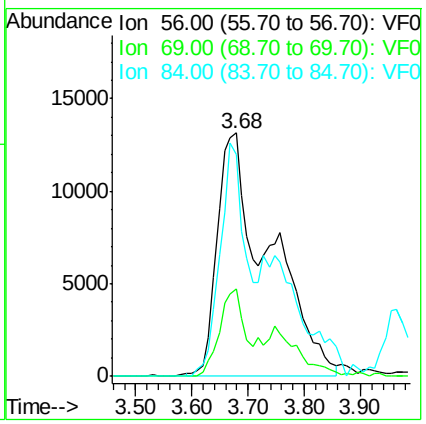




#31
Cyclohexane
Concen: 21.758 ug/l m
RT: 3.68 min Scan# 309
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 56 Resp: 83967

Ion	Ratio	Lower	Upper
56	100		
69	36.1	24.6	36.8
84	91.0	74.2	111.2



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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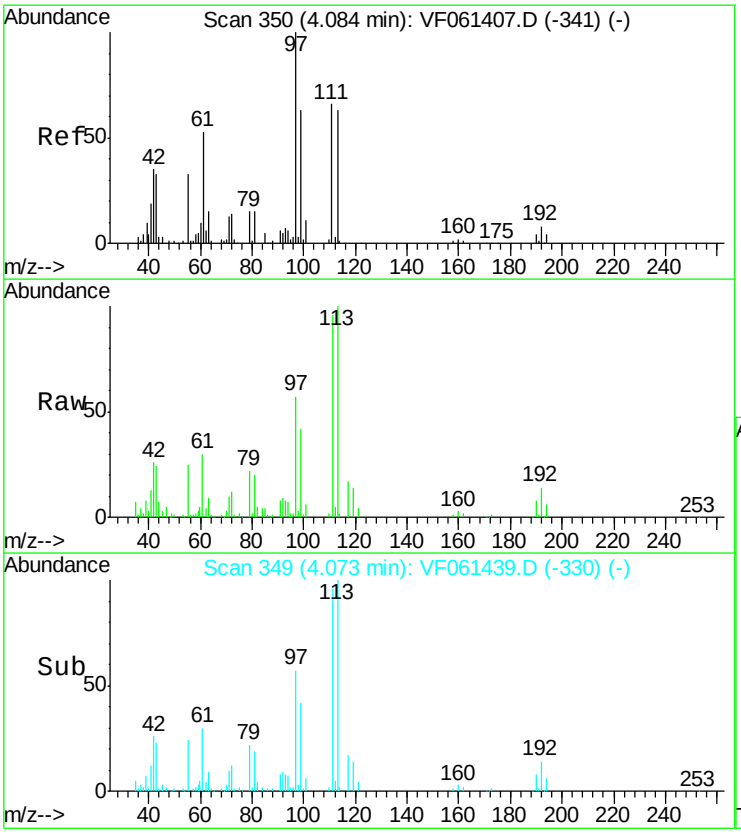
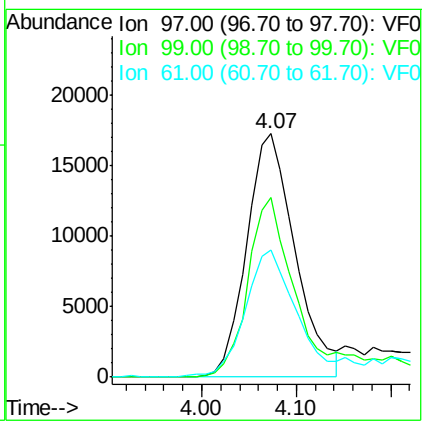
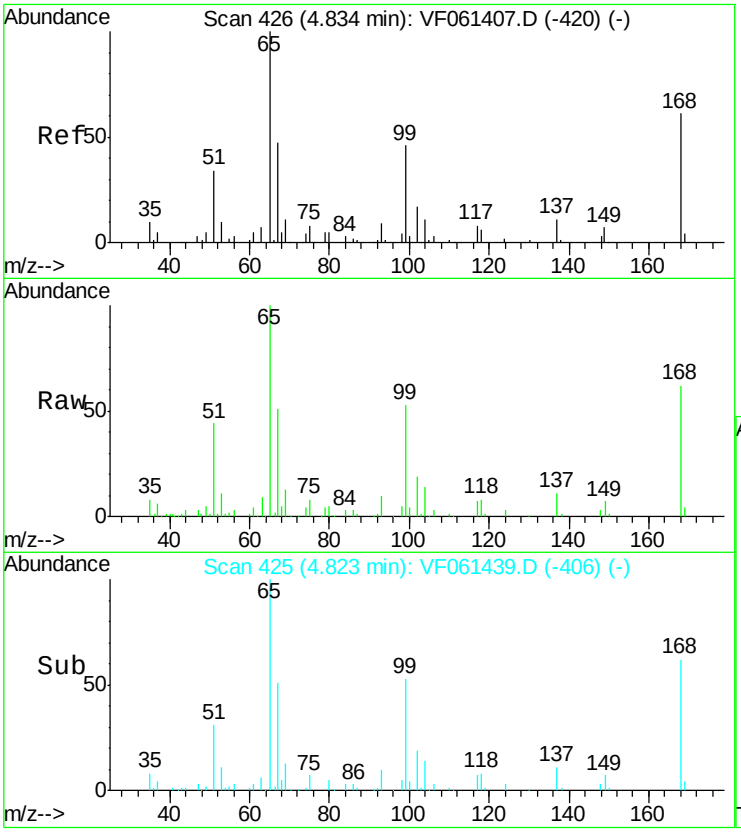


#32
1,1,1-Trichloroethane
Concen: 16.148 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 97 Resp: 61734

Ion	Ratio	Lower	Upper
97	100		
99	73.6	50.1	75.1
61	52.0	43.1	64.7

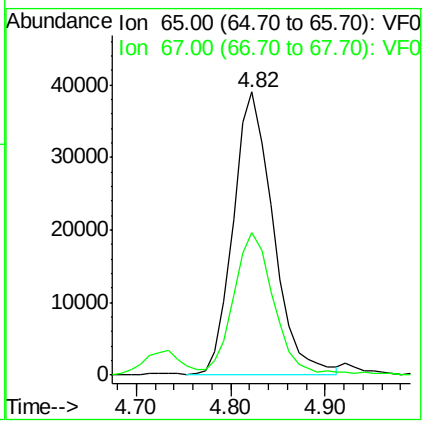




#33
1,2-Dichloroethane-d4
Concen: 47.388 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 65 Resp: 113783

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	99.8



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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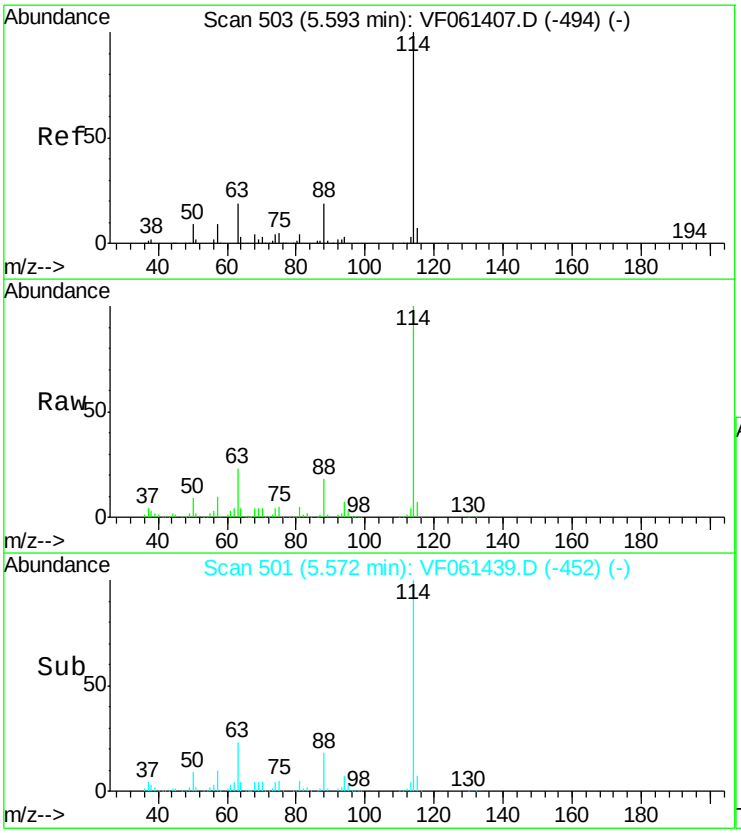
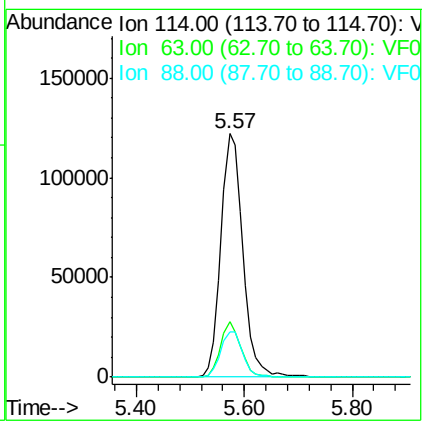
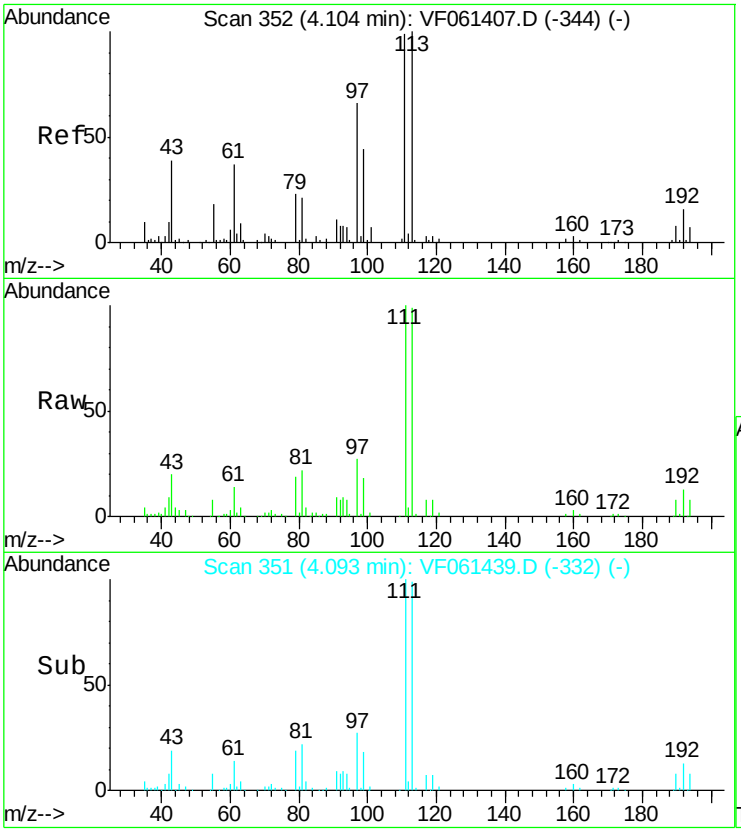


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:114 Resp: 344663

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	39.0
88	18.3	0.0	37.4

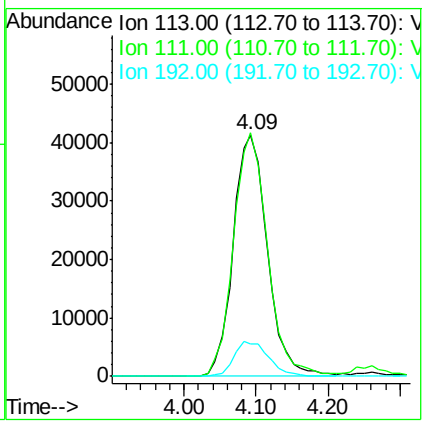




#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:113 Resp: 136926

Ion	Ratio	Lower	Upper
113	100		
111	100.7	79.4	119.0
192	13.5	12.4	18.6



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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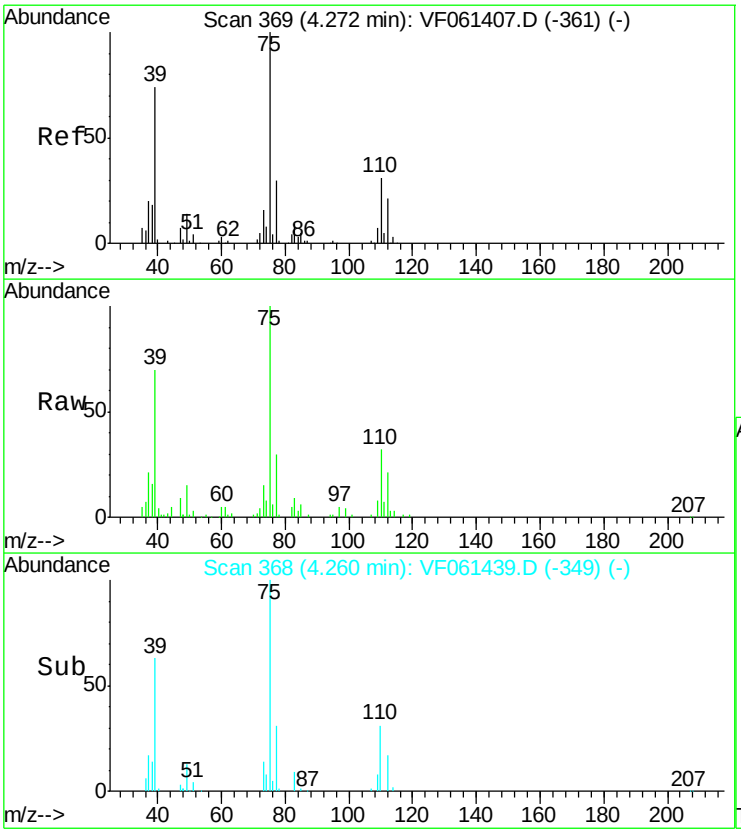
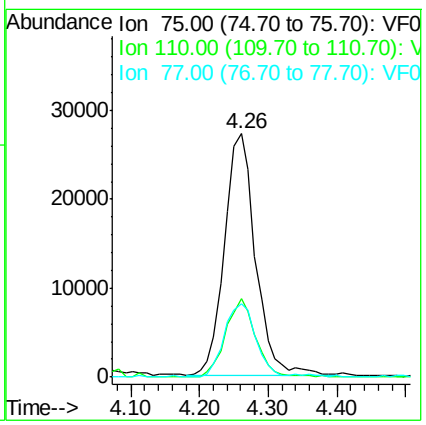
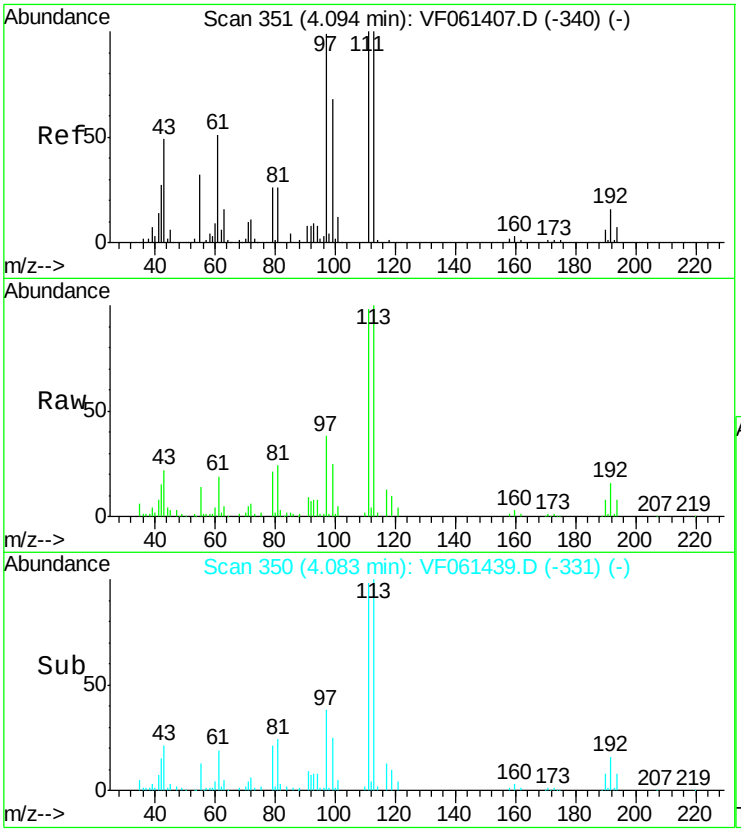


#36
1,1-Dichloropropene
Concen: 21.475 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 75 Resp: 85820

Ion	Ratio	Lower	Upper
75	100		
110	32.3	15.8	47.3
77	30.1	24.0	36.0

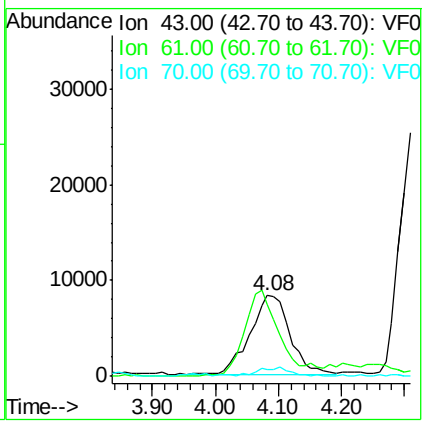




#37
Ethyl Acetate
Concen: 22.757 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 36352

Ion	Ratio	Lower	Upper
43	100		
61	88.3	81.7	122.5
70	8.2	6.2	9.2



Instrument :
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ClientSampleId :
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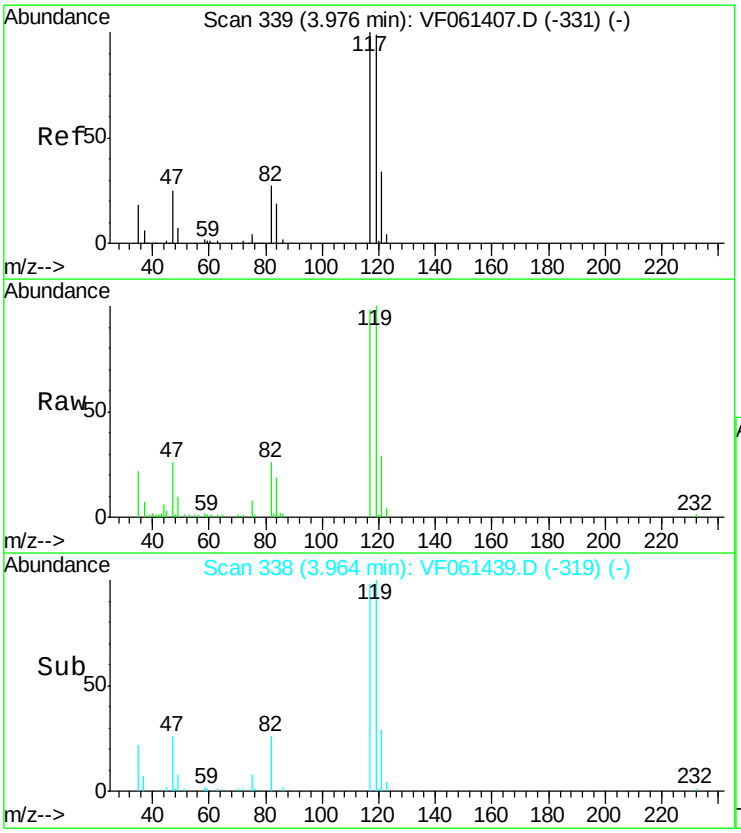
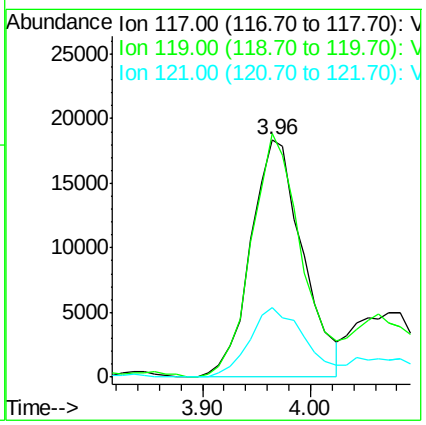
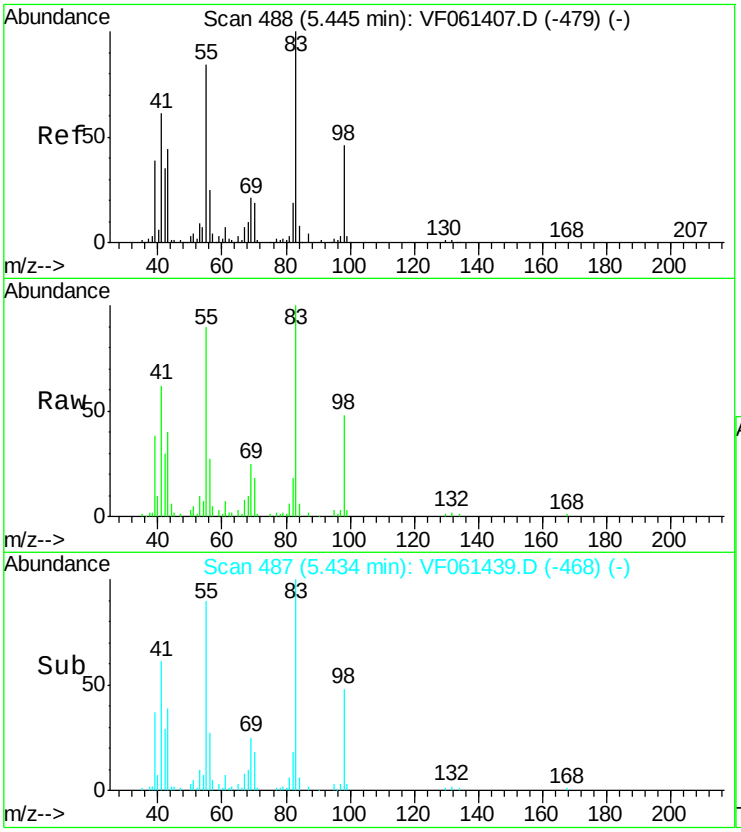


#38
Carbon Tetrachloride
Concen: 17.564 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:117 Resp: 61361

Ion	Ratio	Lower	Upper
117	100		
119	102.4	79.0	118.6
121	29.4	27.0	40.6

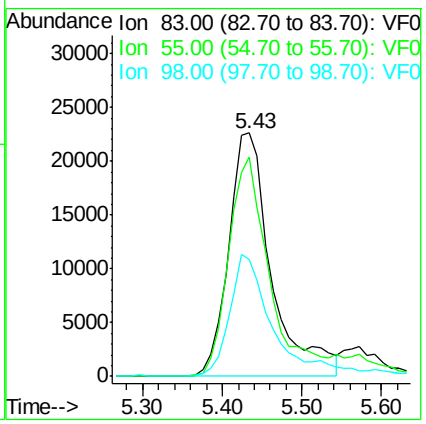




#39
Methylcyclohexane
Concen: 19.555 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 83 Resp: 84686

Ion	Ratio	Lower	Upper
83	100		
55	89.8	67.4	101.2
98	47.9	36.7	55.1



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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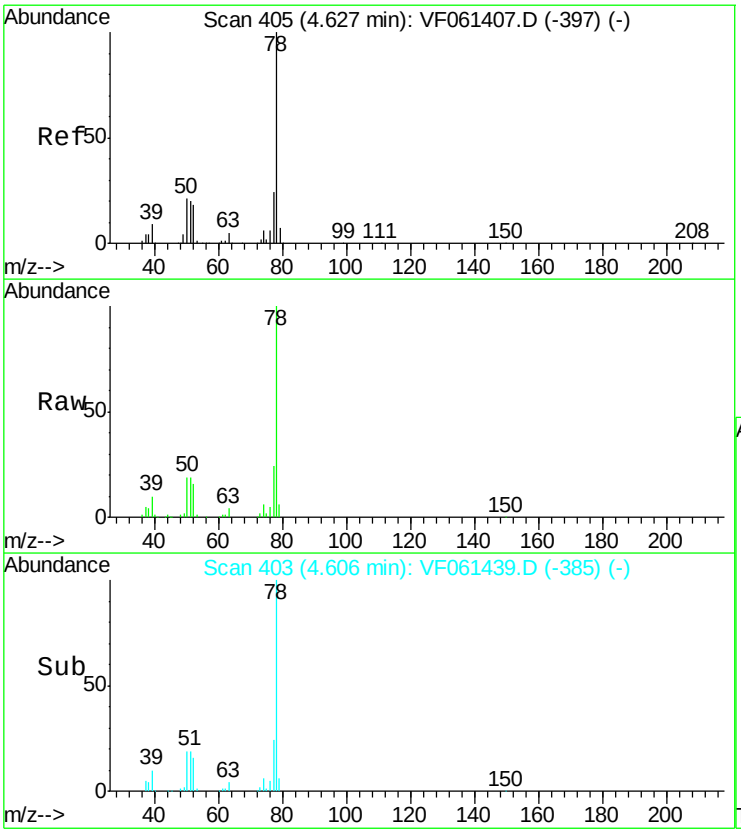
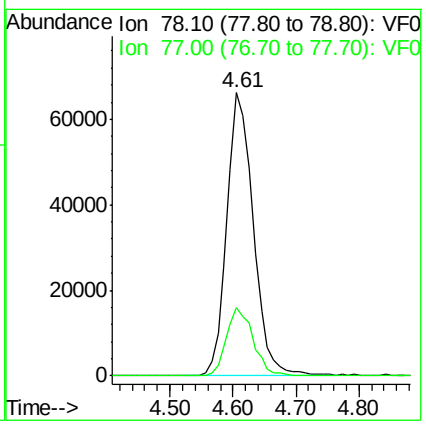
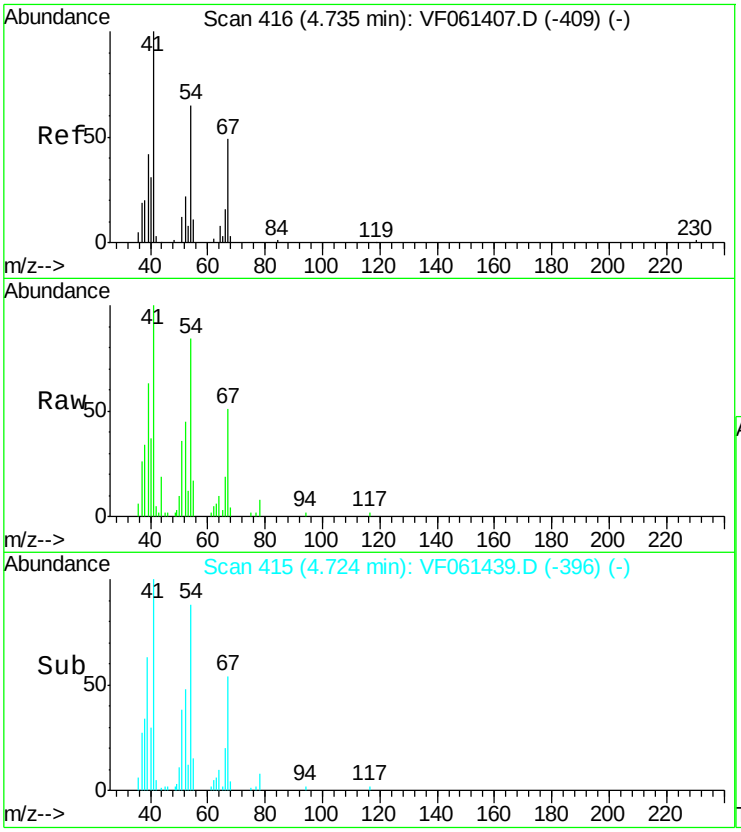


#40
Benzene
Concen: 21.706 ug/l
RT: 4.61 min Scan# 403
Delta R.T. -0.02 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 78 Resp: 193018

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6

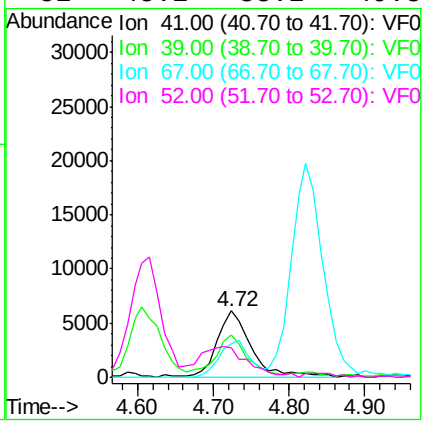




#41
Methacrylonitrile
Concen: 22.483 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 41 Resp: 19110

Ion	Ratio	Lower	Upper
41	100		
39	63.5	43.1	64.7
67	51.2	38.8	58.2
52	45.2	33.2	49.8



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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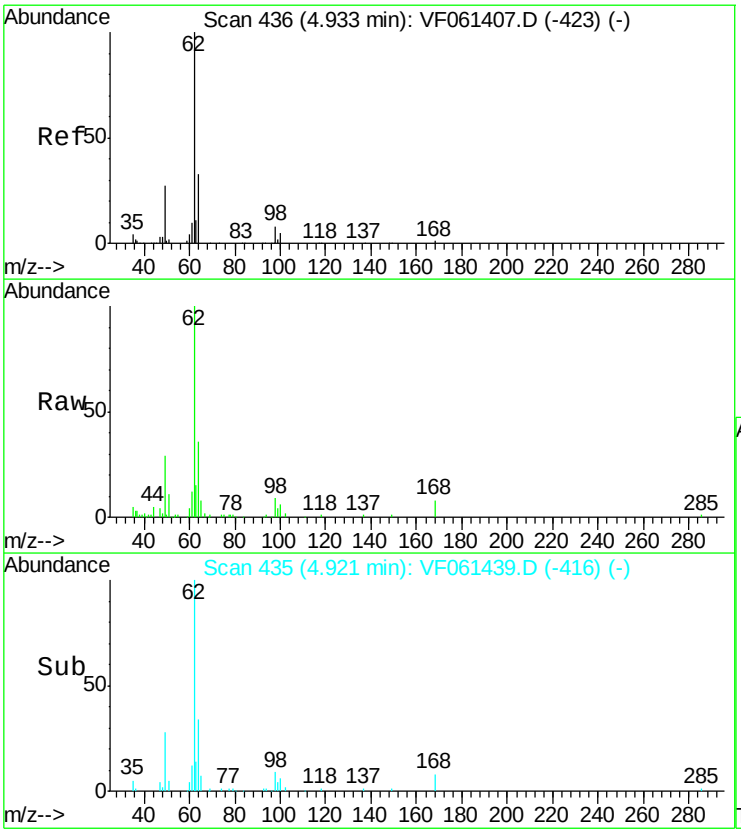
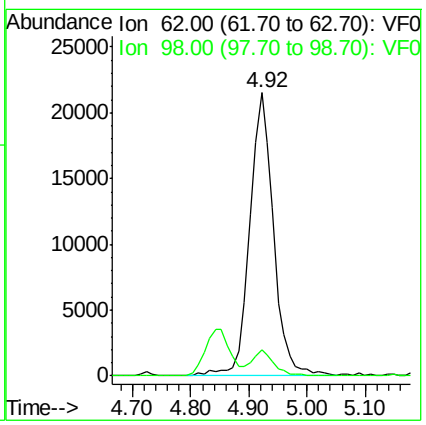
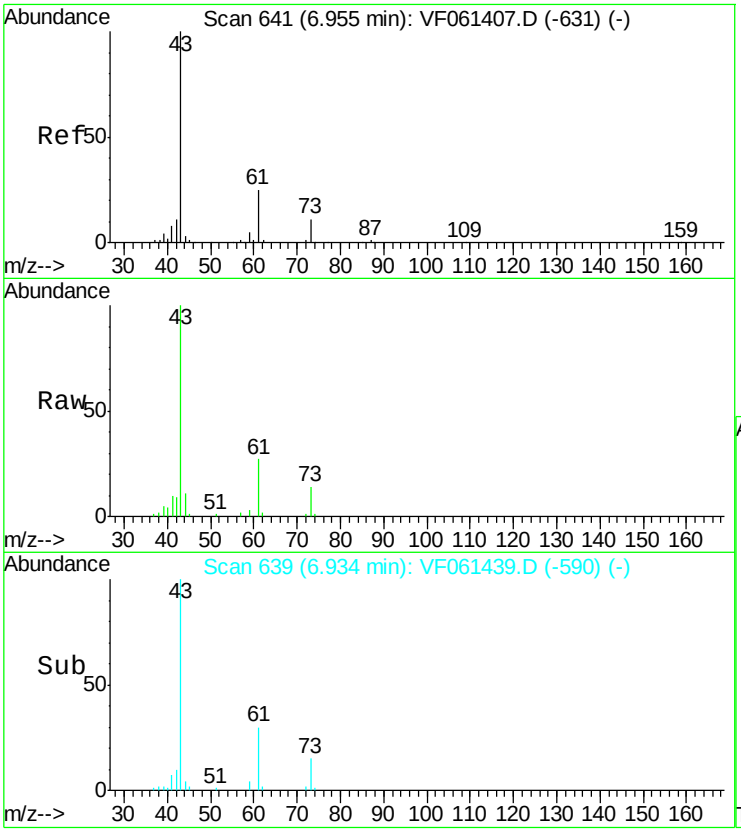


#42
1,2-Dichloroethane
Concen: 19.646 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 62 Resp: 62252

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.0

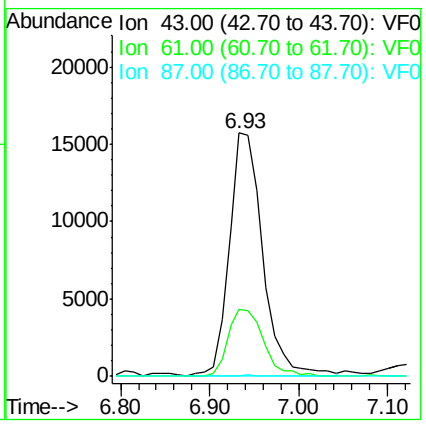




#43
Isopropyl Acetate
Concen: 20.670 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 41441

Ion	Ratio	Lower	Upper
43	100		
61	27.4	20.3	30.5
87	0.0	0.5	0.7#



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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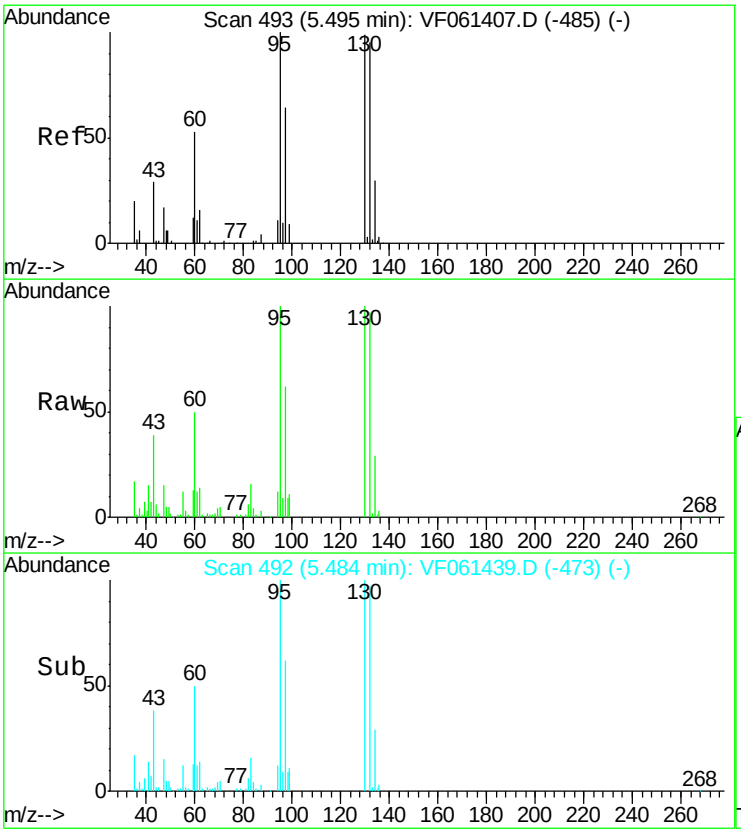
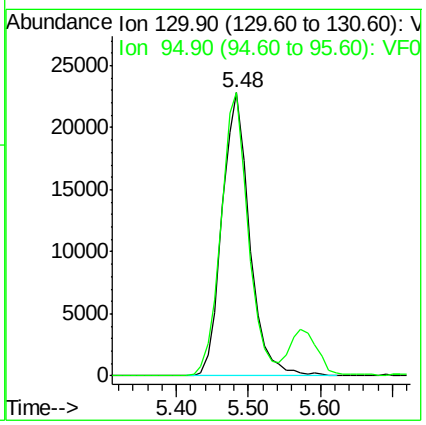
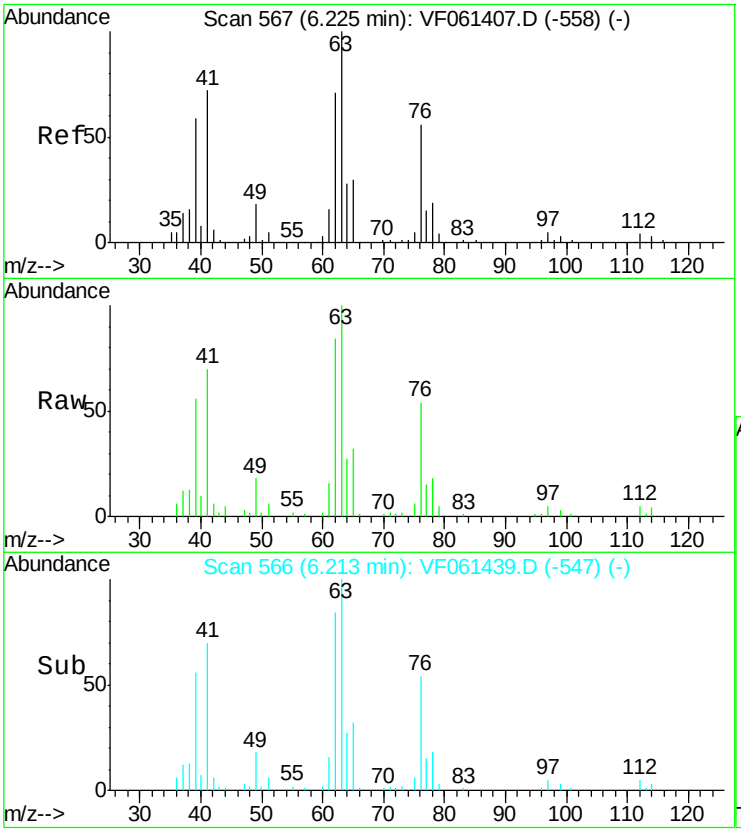


#44
Trichloroethene
Concen: 22.099 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:130 Resp: 60283

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	202.8

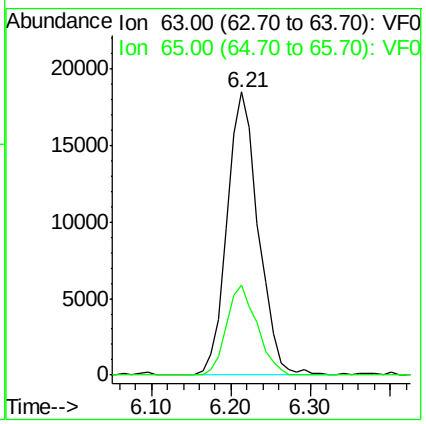




#45
1,2-Dichloropropane
Concen: 21.773 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 63 Resp: 50813

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.4	36.6



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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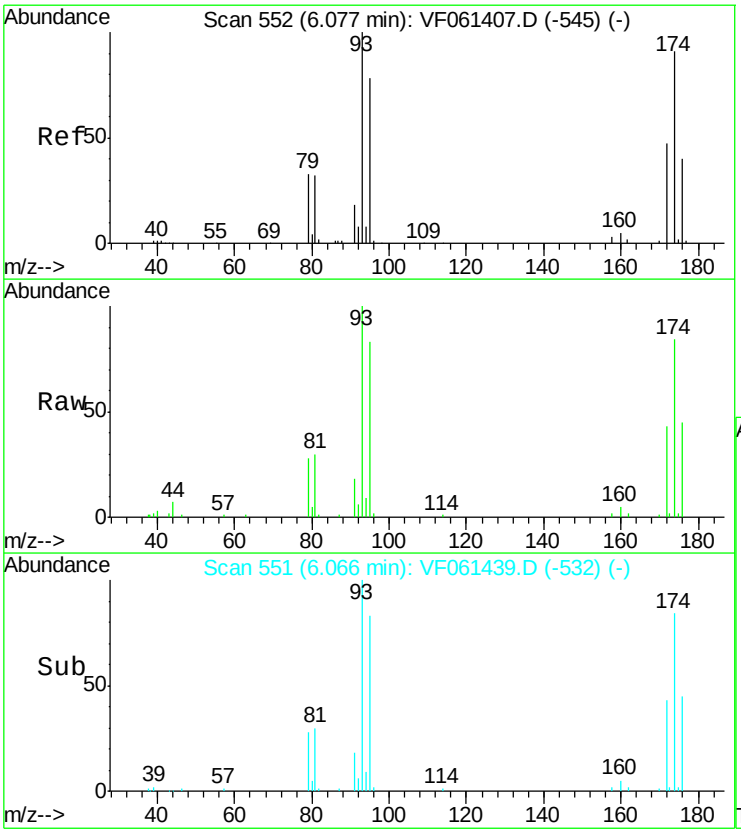
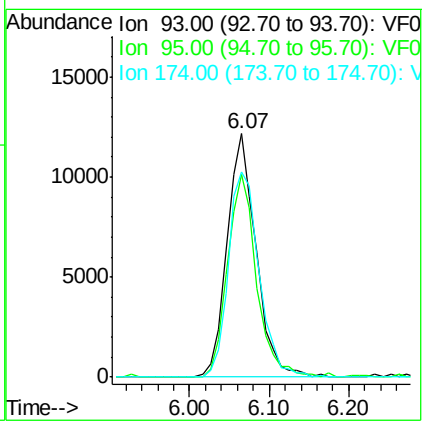
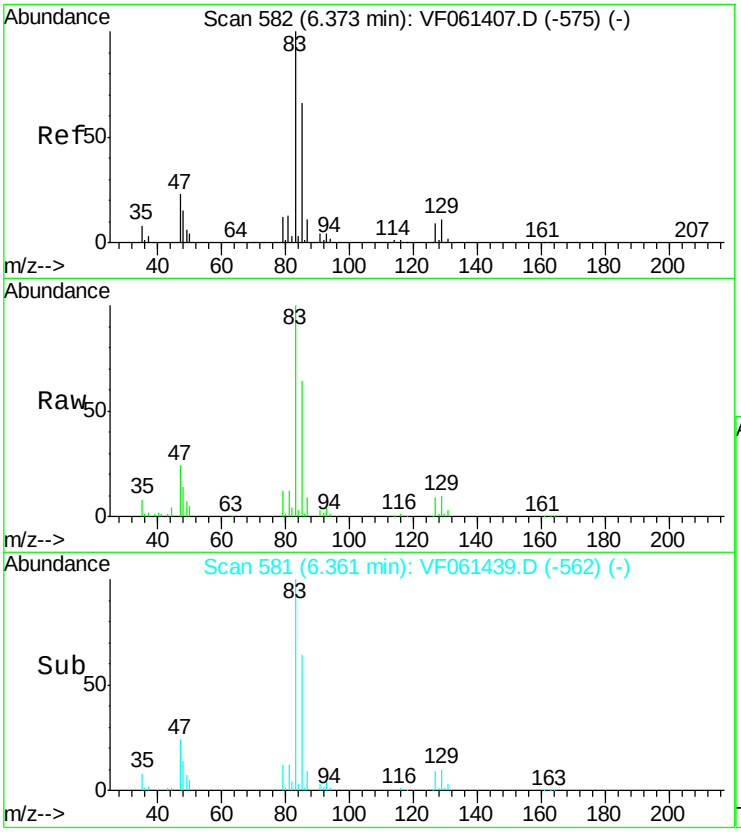


#46
Dibromomethane
Concen: 19.978 ug/l
RT: 6.07 min Scan# 551
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 93 Resp: 31002

Ion	Ratio	Lower	Upper
93	100		
95	83.5	62.1	93.1
174	84.5	74.6	111.8

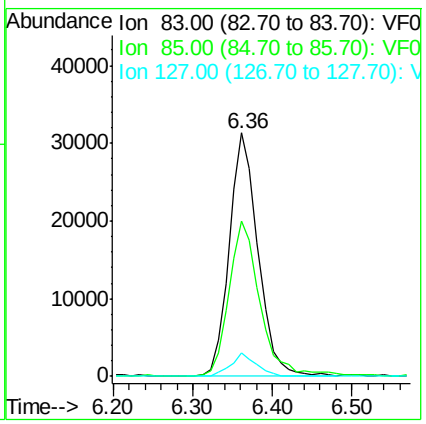




#47
Bromodichloromethane
Concen: 20.558 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 83 Resp: 78932

Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.0	79.4
127	9.5	6.9	10.3



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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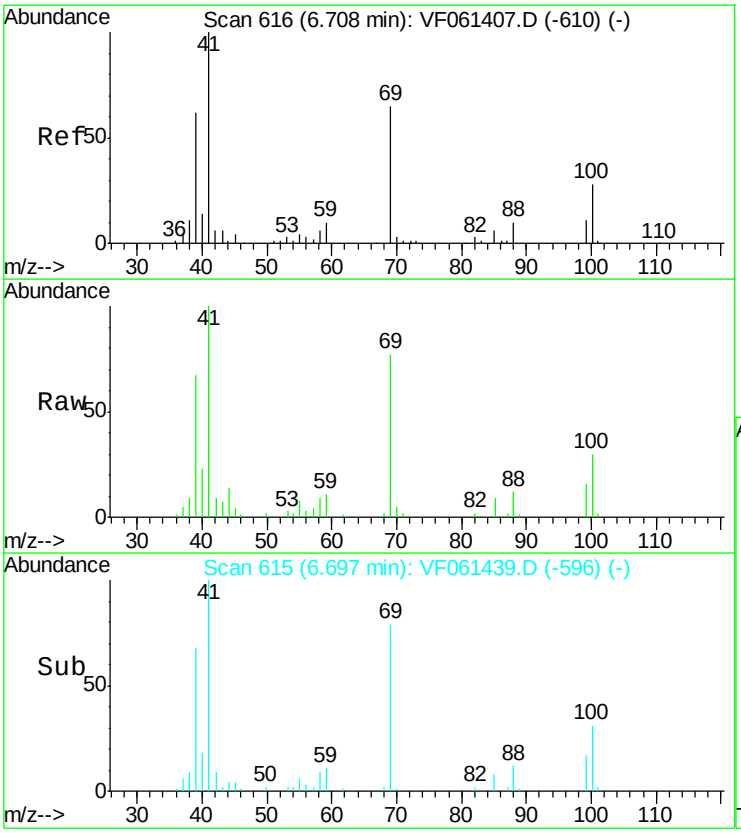
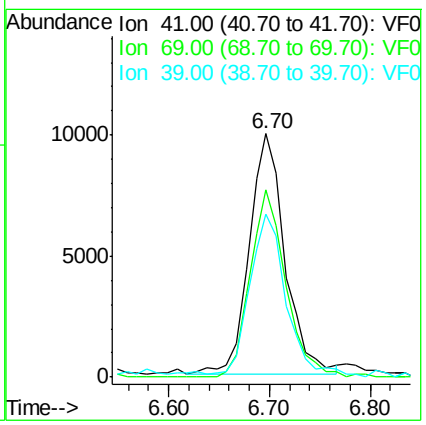
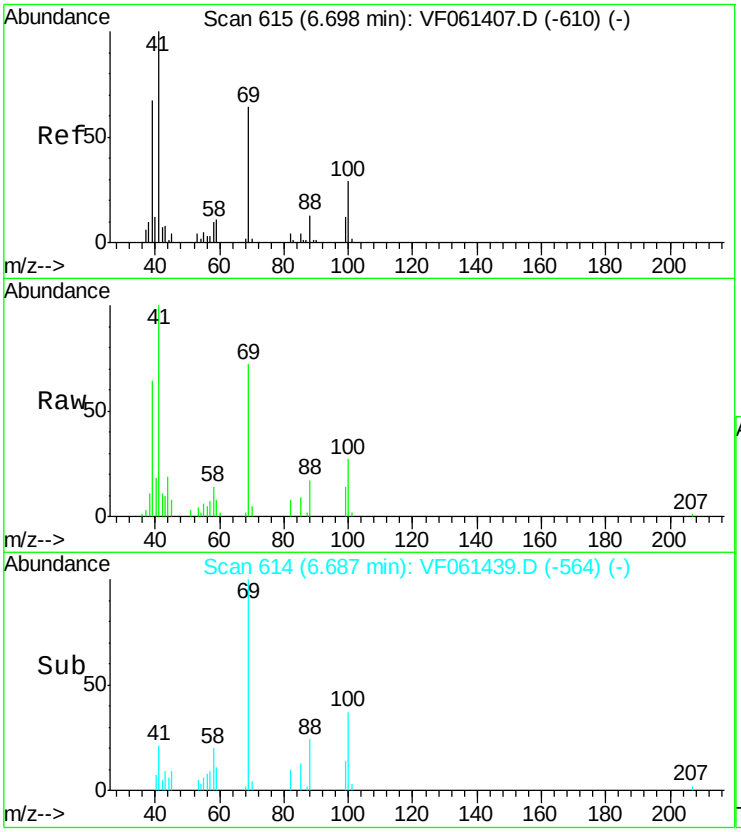


#48
Methyl methacrylate
Concen: 18.090 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 41 Resp: 24354

Ion	Ratio	Lower	Upper
41	100		
69	76.7	51.7	77.5
39	66.7	49.2	73.8

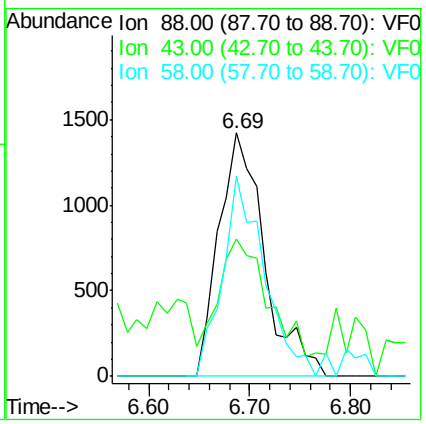




#49
1,4-Dioxane
Concen: 437.235 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 88 Resp: 4476

Ion	Ratio	Lower	Upper
88	100		
43	56.4	55.5	83.3
58	82.4	59.9	89.9



Instrument :
MSVOA_F
ClientSampleId :
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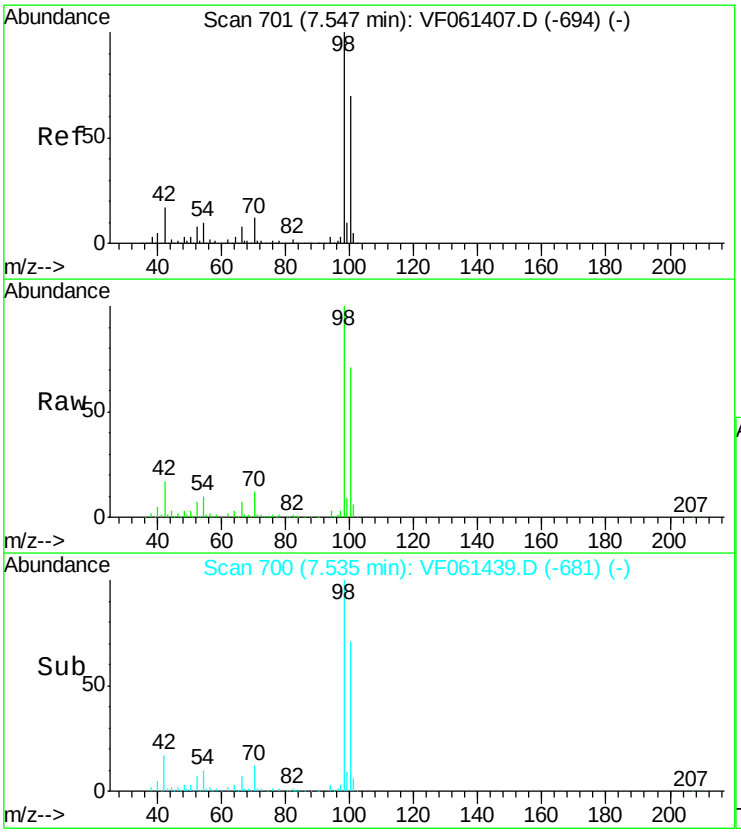
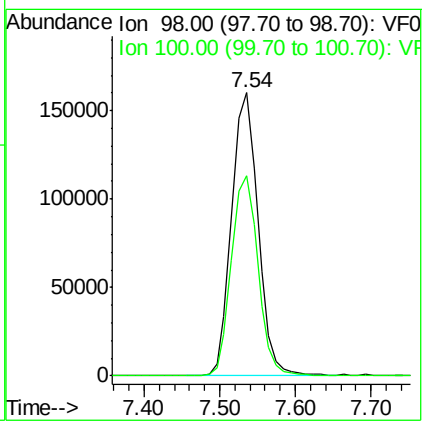
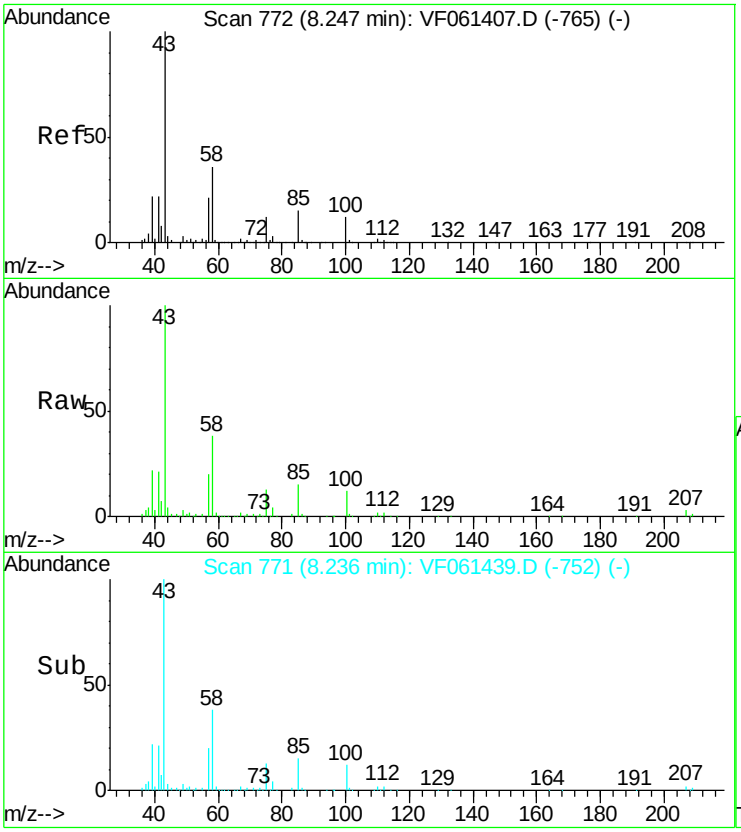


#50
Toluene-d8
Concen: 52.215 ug/l
RT: 7.54 min Scan# 700
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 98 Resp: 389074

Ion	Ratio	Lower	Upper
98	100		
100	70.5	55.6	83.4

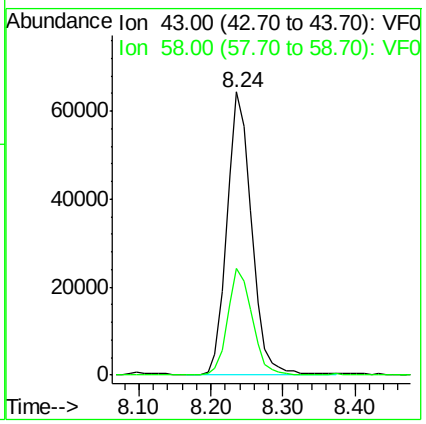




#51
4-Methyl-2-Pentanone
Concen: 104.451 ug/l
RT: 8.24 min Scan# 771
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 153949

Ion	Ratio	Lower	Upper
43	100		
58	37.6	28.8	43.2



Instrument :
MSVOA_F
ClientSampleId :
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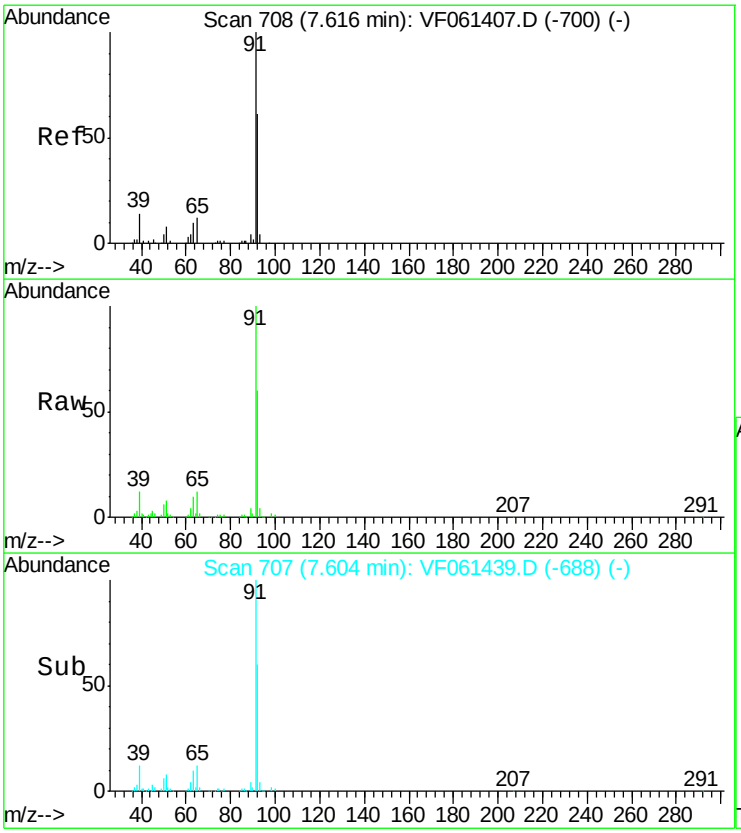
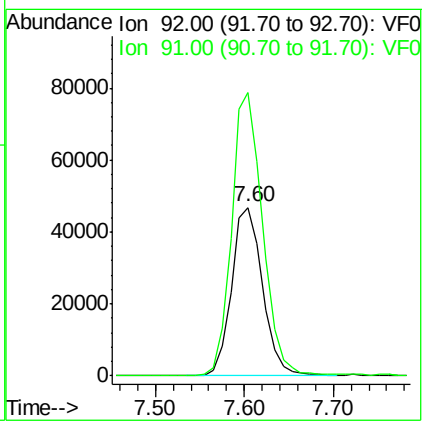
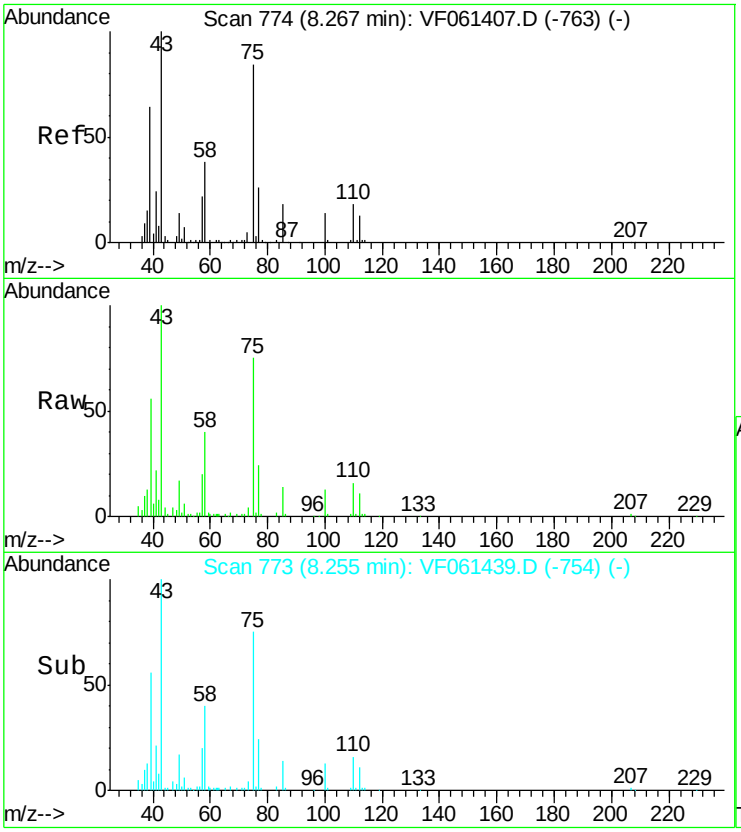


#52
Toluene
Concen: 19.489 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 92 Resp: 114122

Ion	Ratio	Lower	Upper
92	100		
91	168.0	131.2	196.8

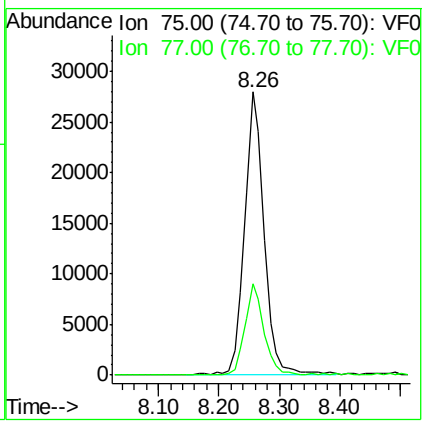




#53
t-1,3-Dichloropropene
Concen: 20.613 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 75 Resp: 62844

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.4	36.6



Instrument :
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ClientSampleId :
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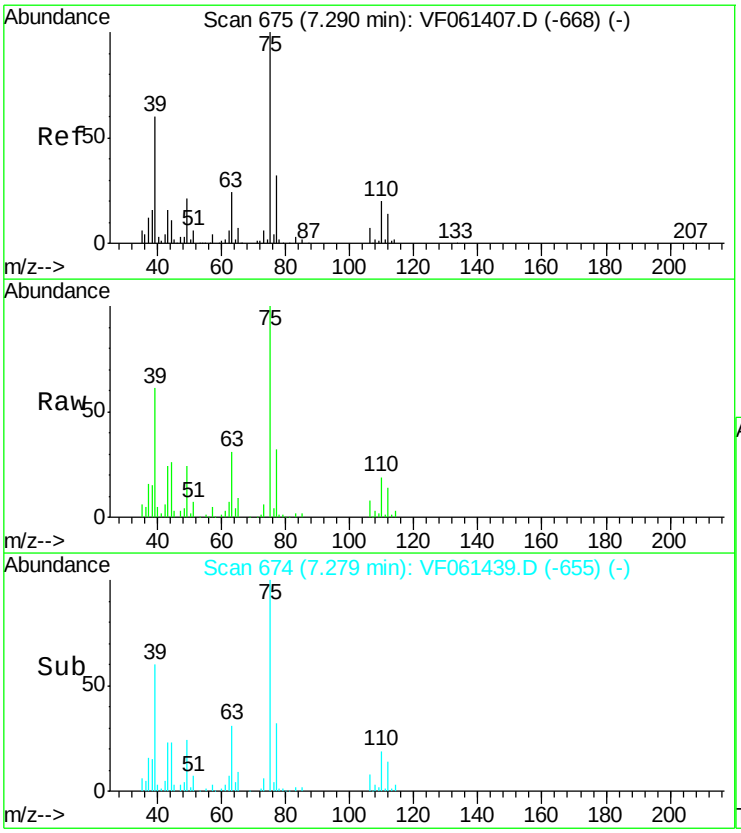
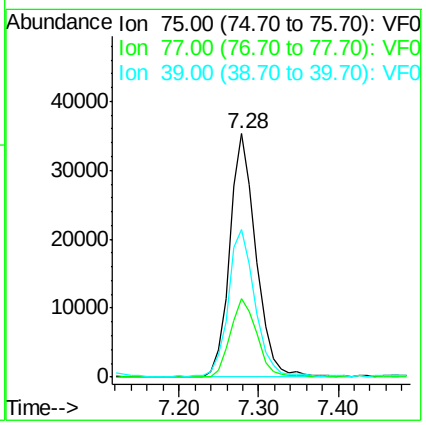
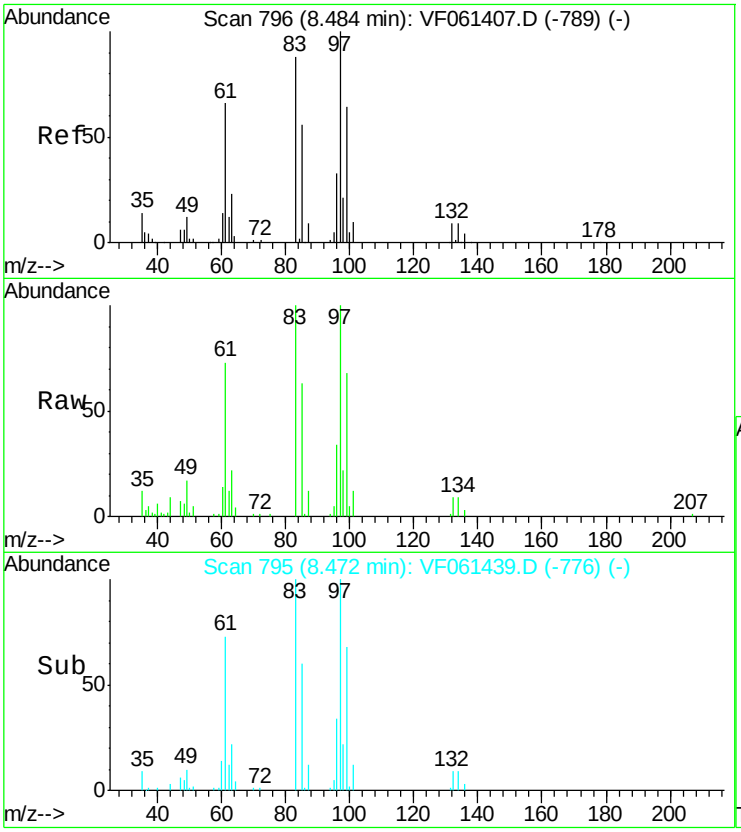


#54
cis-1,3-Dichloropropene
Concen: 21.393 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 75 Resp: 81528

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0
39	60.6	47.8	71.8

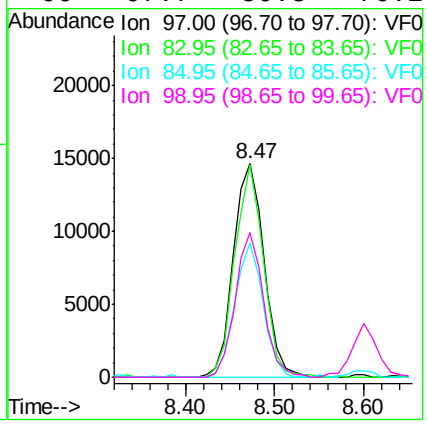




#55
1,1,2-Trichloroethane
Concen: 21.246 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 97 Resp: 35329

Ion	Ratio	Lower	Upper
97	100		
83	99.5	70.4	105.6
85	63.1	44.7	67.1
99	67.7	50.8	76.2



Instrument :
MSVOA_F
ClientSampleId :
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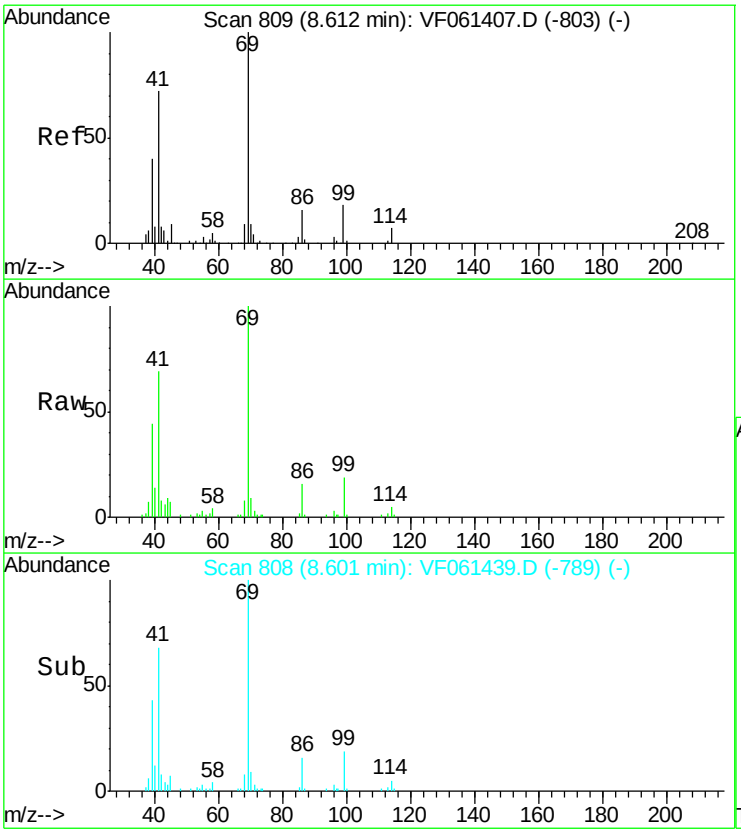
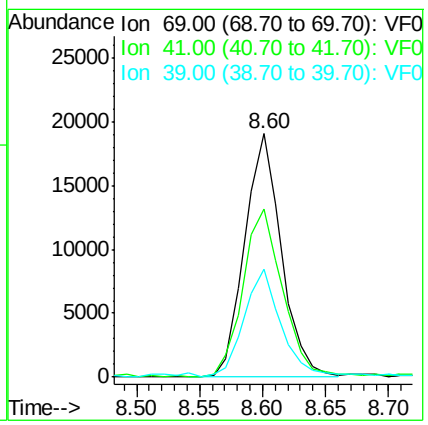
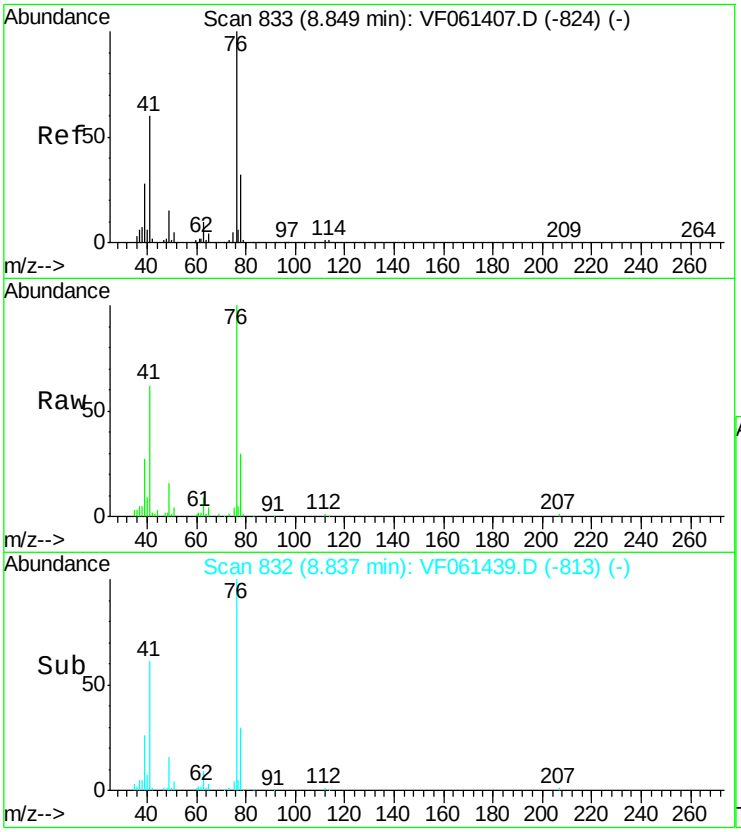


#56
Ethyl methacrylate
Concen: 19.984 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 69 Resp: 38662

Ion	Ratio	Lower	Upper
69	100		
41	68.9	57.5	86.3
39	44.2	32.0	48.0

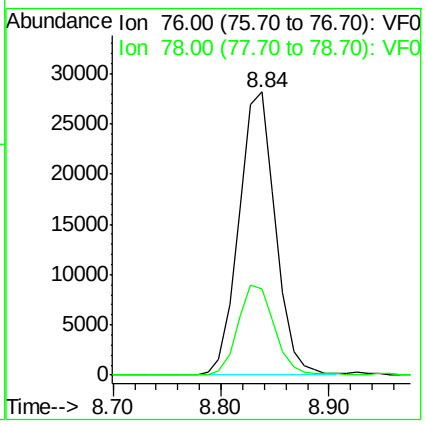




#57
1,3-Dichloropropane
Concen: 21.188 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 76 Resp: 66041

Ion	Ratio	Lower	Upper
76	100		
78	30.5	25.3	37.9



Instrument :
MSVOA_F
ClientSampleId :
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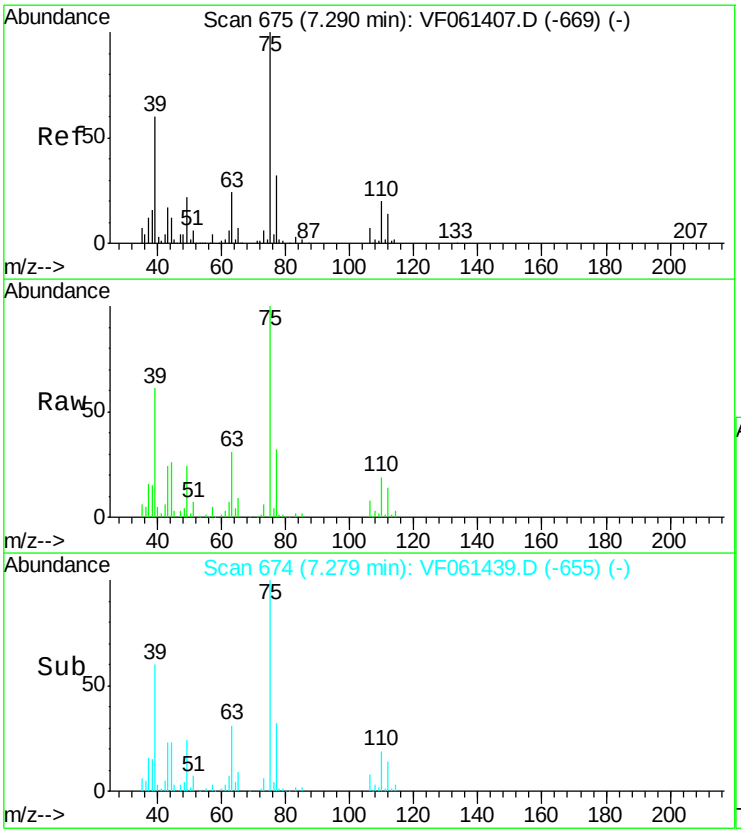
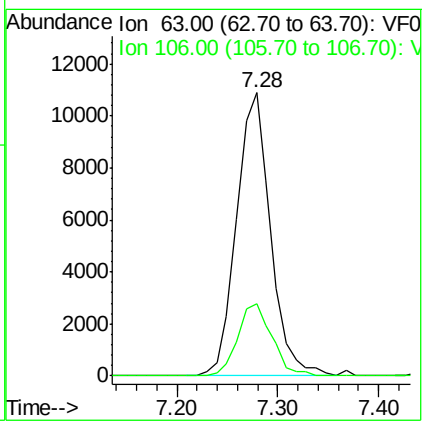
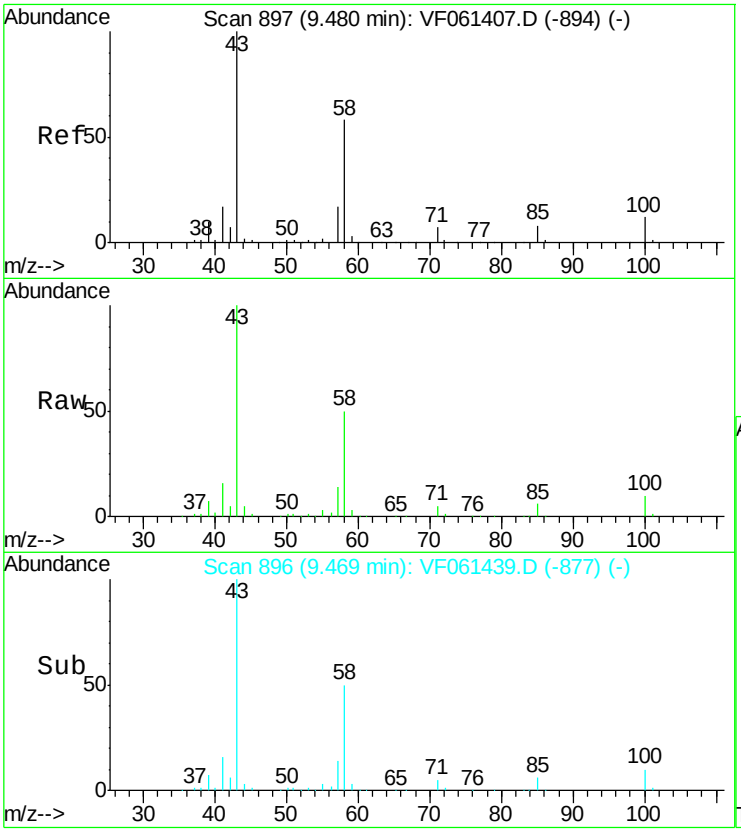


#58
2-Chloroethyl Vinyl ether
Concen: 139.443 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 63 Resp: 25515

Ion	Ratio	Lower	Upper
63	100		
106	25.4	21.9	32.9

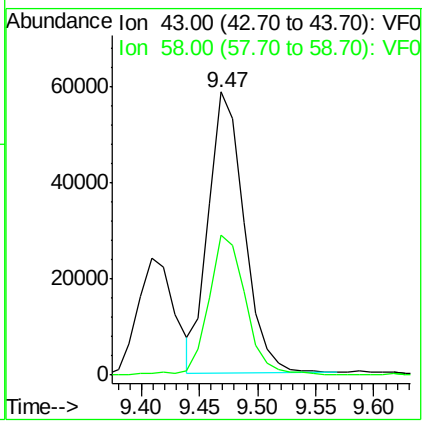




#59
2-Hexanone
Concen: 121.665 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 125044

Ion	Ratio	Lower	Upper
43	100		
58	49.6	25.9	77.6



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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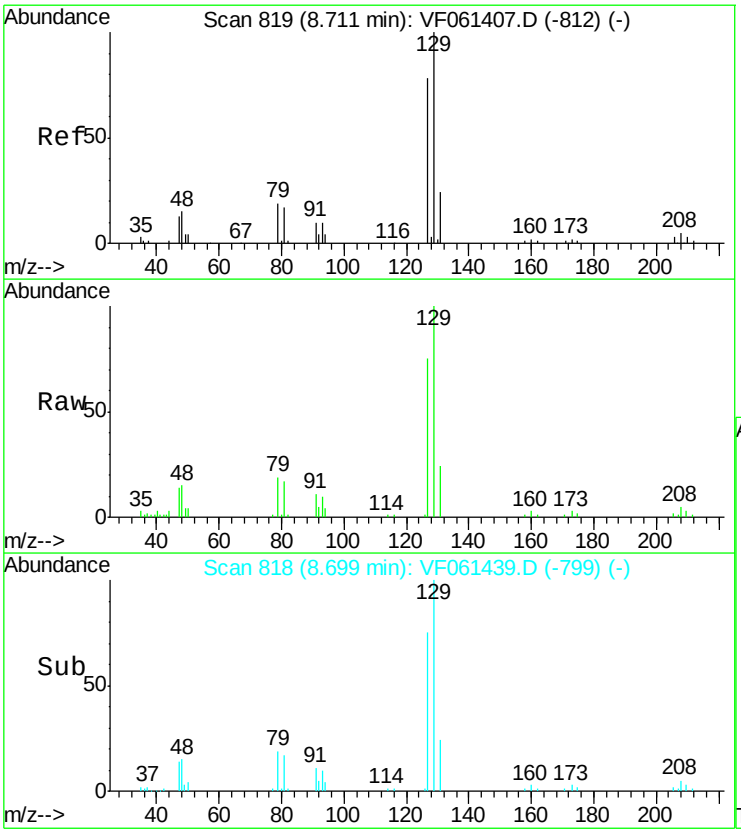
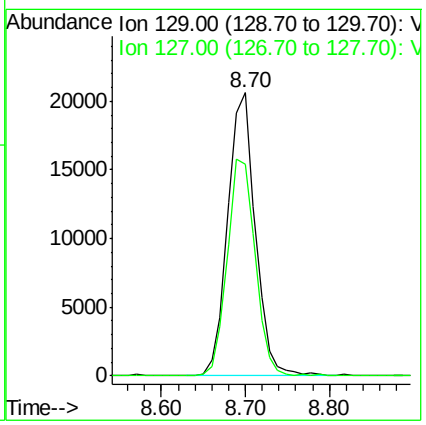
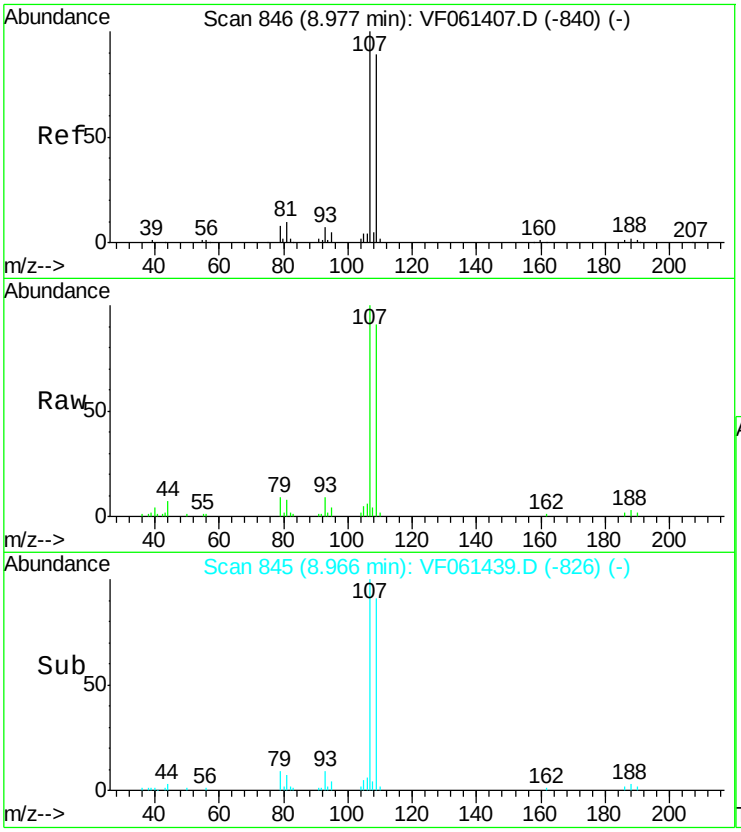


#60
Dibromochloromethane
Concen: 19.386 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:129 Resp: 47128

Ion	Ratio	Lower	Upper
129	100		
127	74.6	39.1	117.2

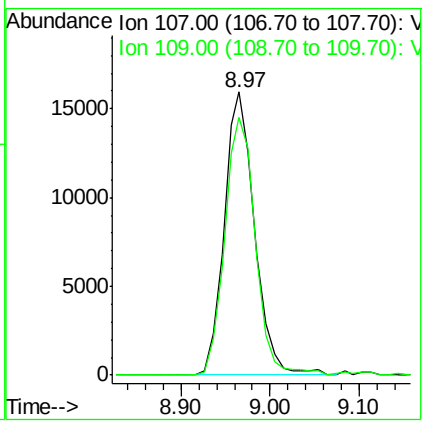




#61
1,2-Dibromoethane
Concen: 19.962 ug/l
RT: 8.97 min Scan# 845
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:107 Resp: 38001

Ion	Ratio	Lower	Upper
107	100		
109	91.1	70.8	106.2



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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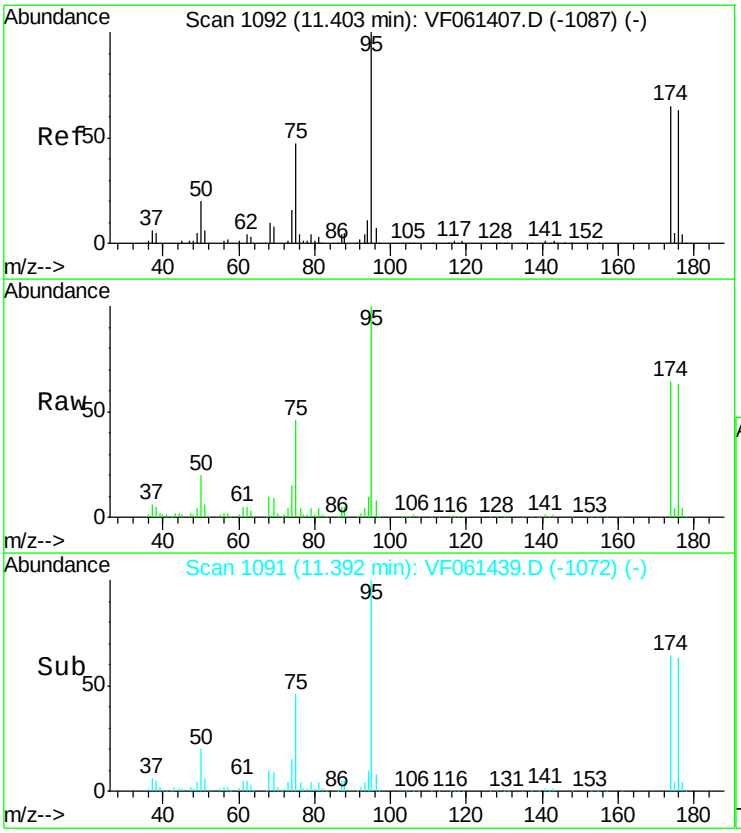
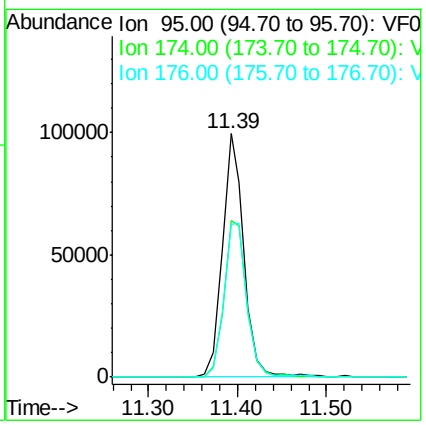
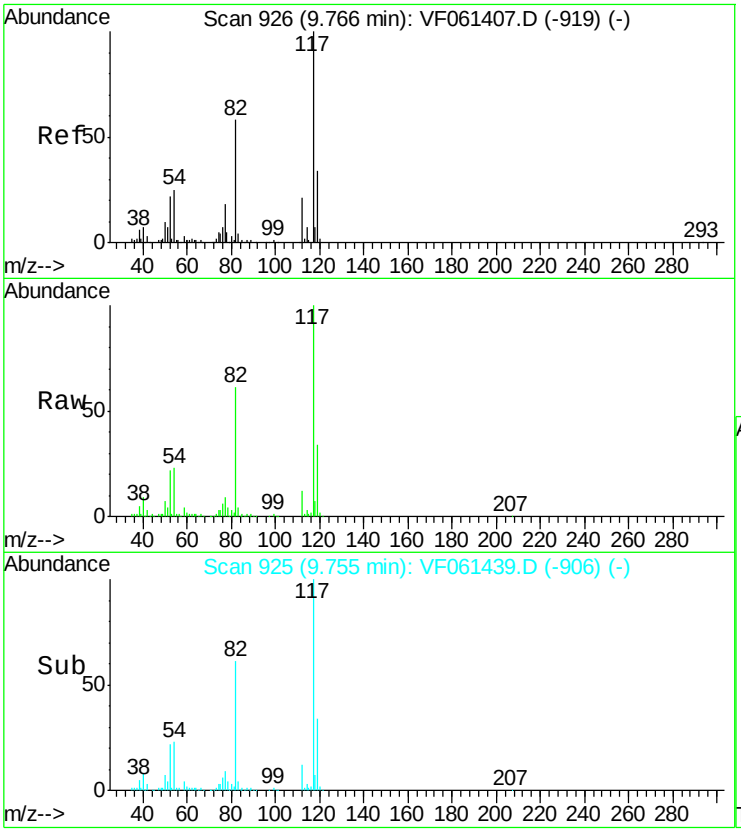


#62
4-Bromofluorobenzene
Concen: 48.775 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 95 Resp: 169812

Ion	Ratio	Lower	Upper
95	100		
174	64.1	0.0	130.4
176	62.7	0.0	126.2

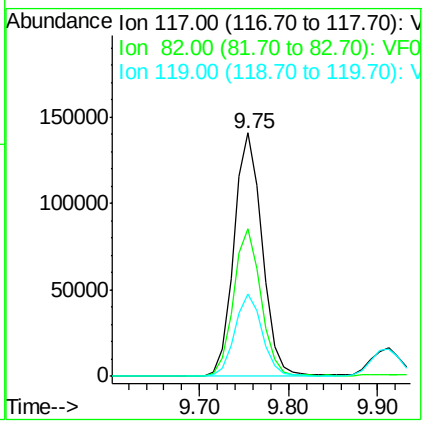




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:117 Resp: 312504

Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.4	69.6
119	33.8	27.2	40.8



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

Manual Integrations APPROVED
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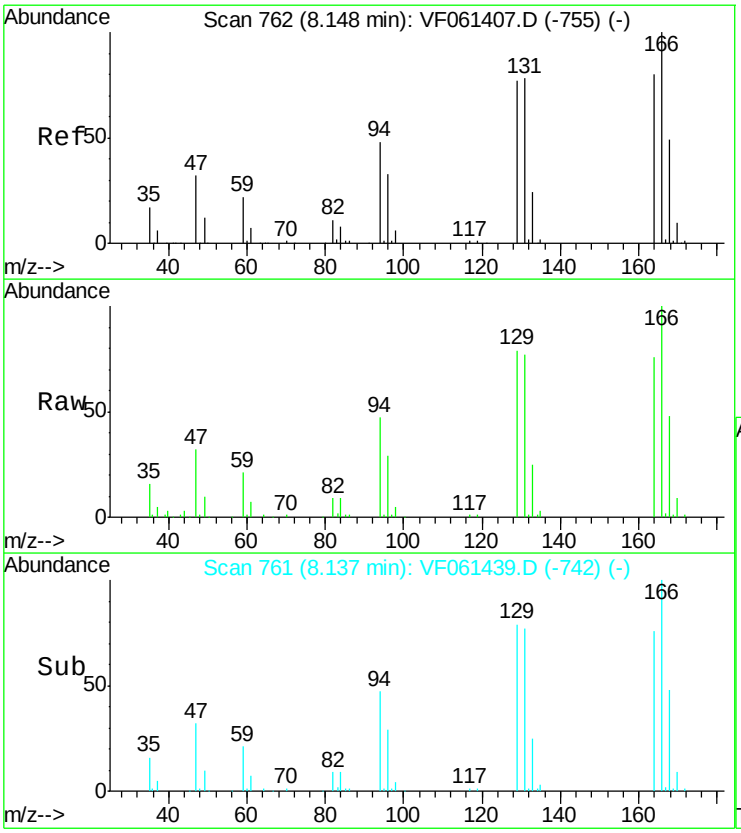
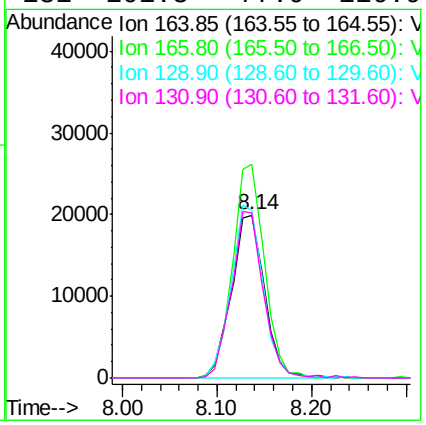
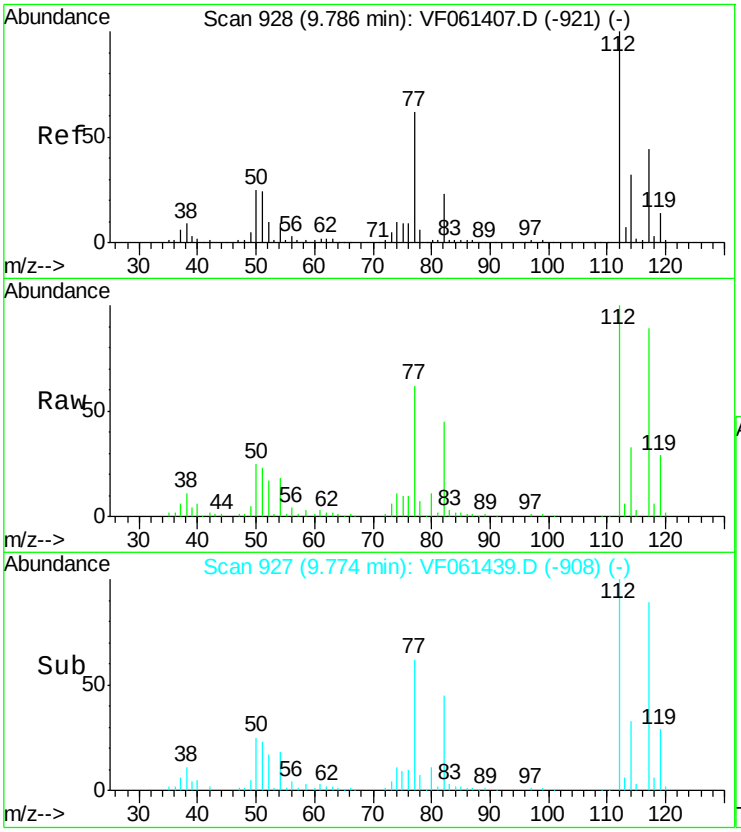


#64
Tetrachloroethene
Concen: 20.579 ug/l
RT: 8.14 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:164 Resp: 48363

Ion	Ratio	Lower	Upper
164	100		
166	131.3	99.6	149.4
129	103.3	76.4	114.6
131	101.3	77.9	116.9

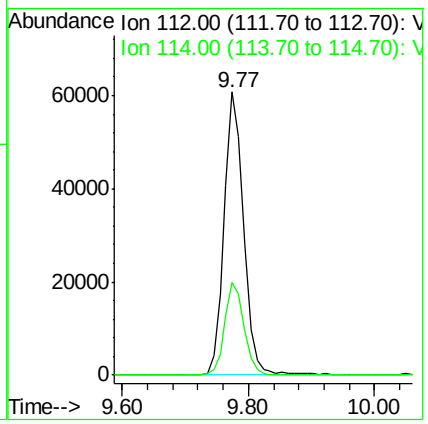




#65
Chlorobenzene
Concen: 20.690 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:112 Resp: 131482

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.4	38.0



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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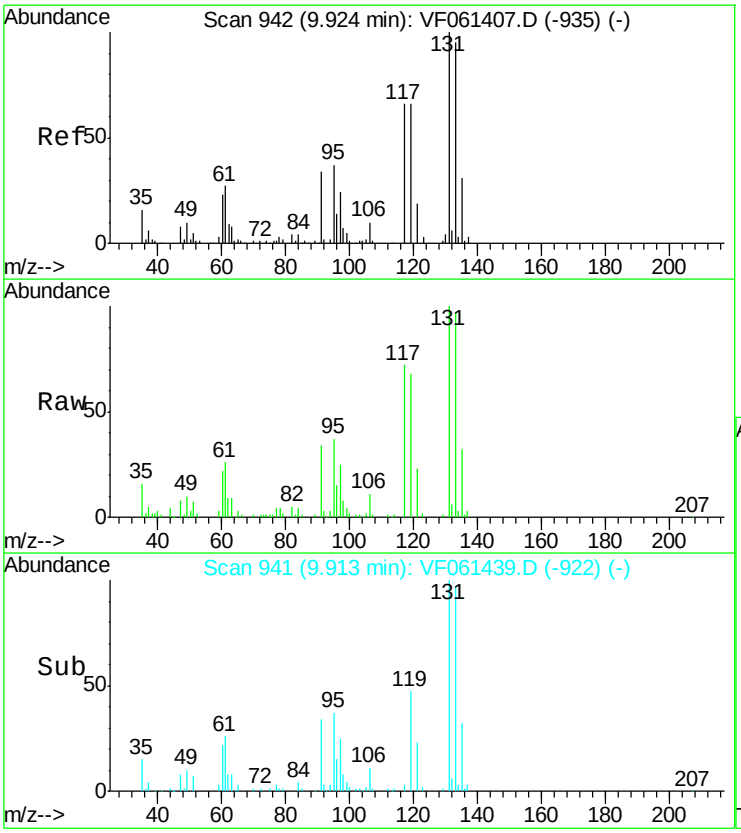
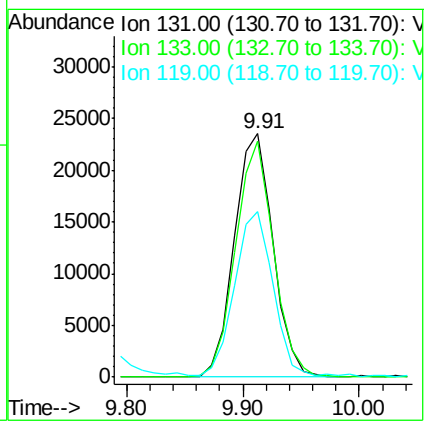
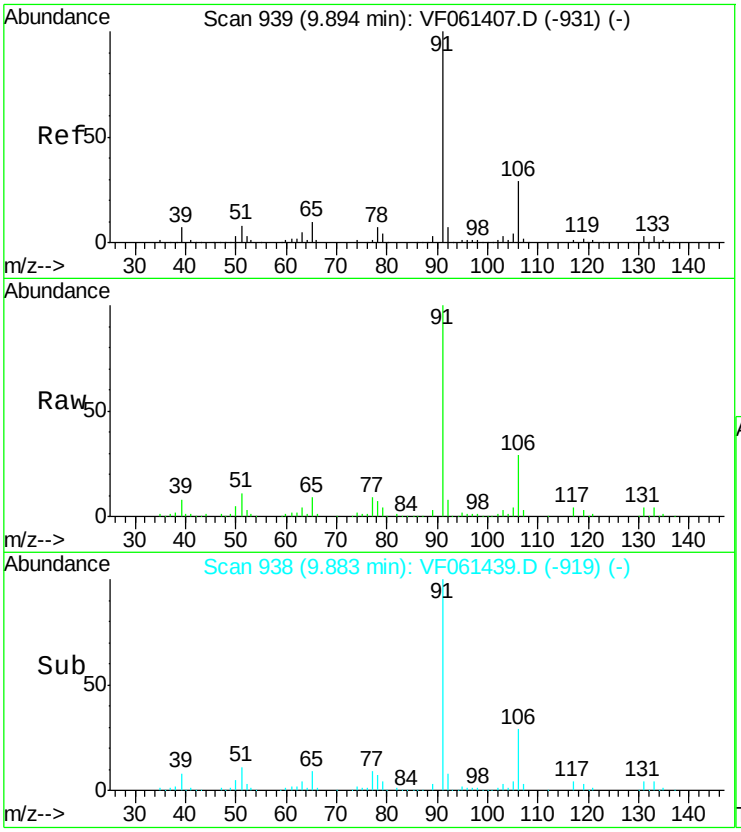


#66
1,1,1,2-Tetrachloroethane
Concen: 21.352 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:131 Resp: 54054

Ion	Ratio	Lower	Upper
131	100		
133	97.1	47.4	142.2
119	68.0	33.1	99.3

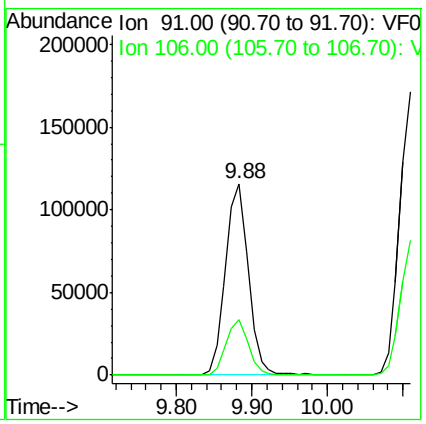




#67
Ethyl Benzene
Concen: 21.007 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 91 Resp: 243903

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.1	34.7



Instrument :
MSVOA_F
ClientSampleId :
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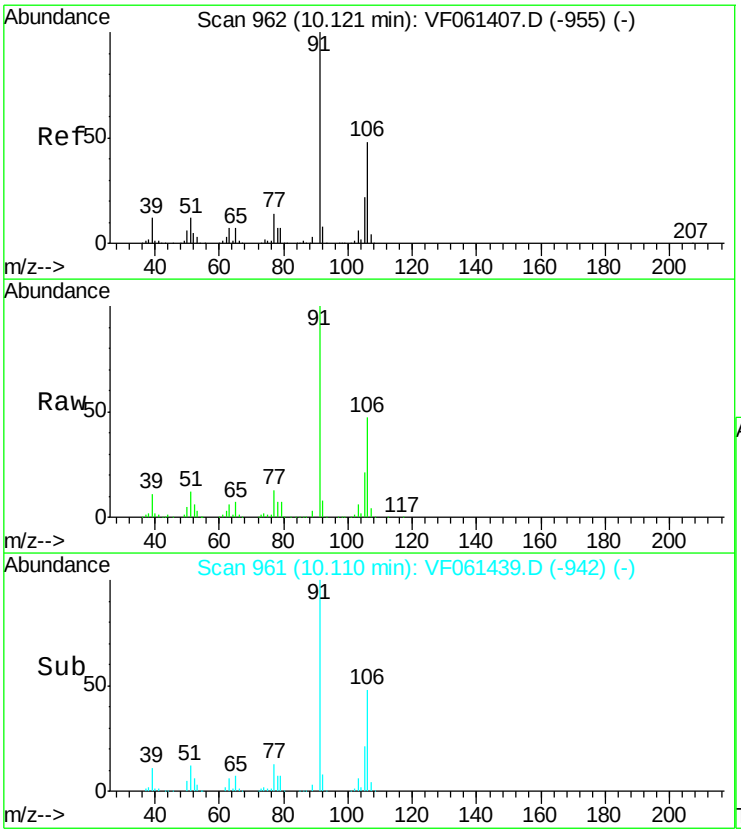
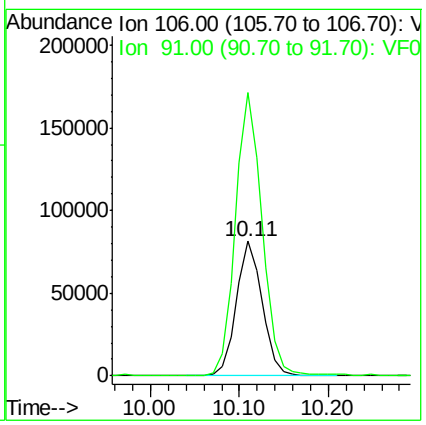
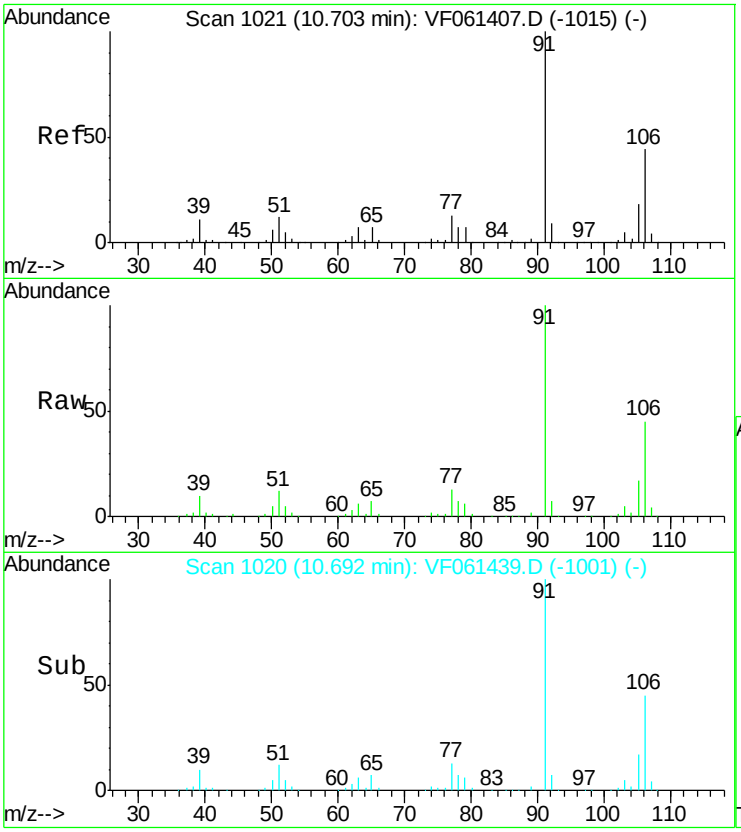


#68
m/p-Xylenes
Concen: 39.660 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:106 Resp: 165623

Ion	Ratio	Lower	Upper
106	100		
91	210.6	166.2	249.4

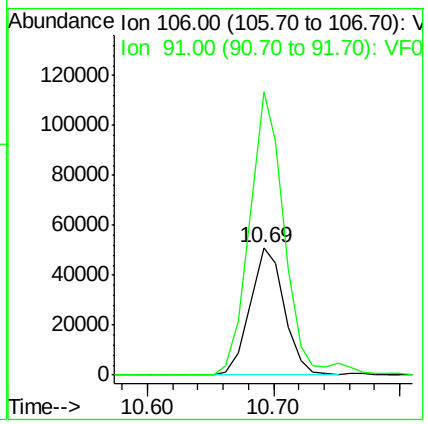




#69
o-Xylene
Concen: 21.333 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:106 Resp: 96556

Ion	Ratio	Lower	Upper
106	100		
91	222.0	113.3	339.8



Instrument :
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ClientSampleId :
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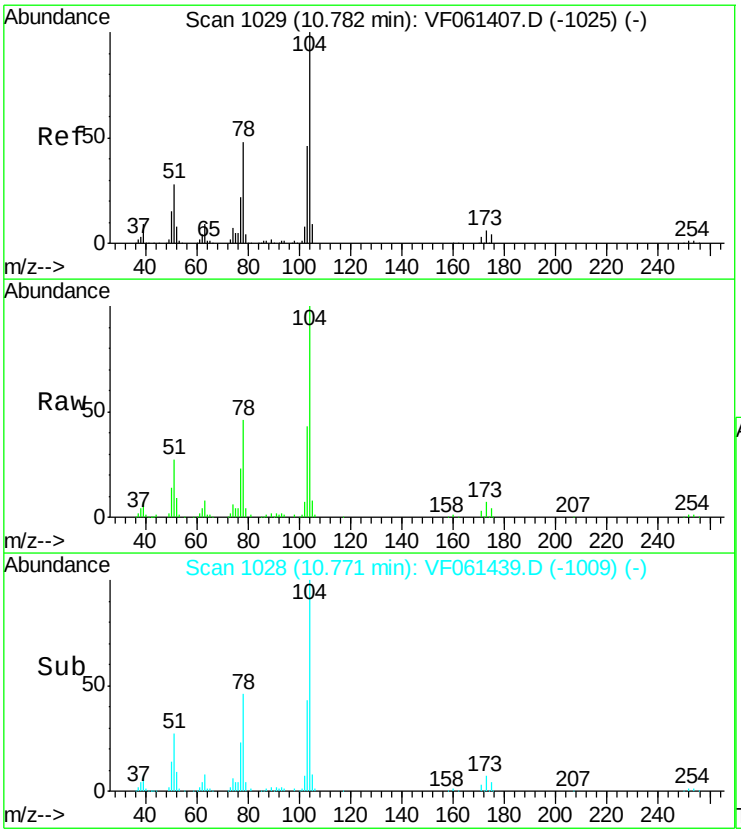
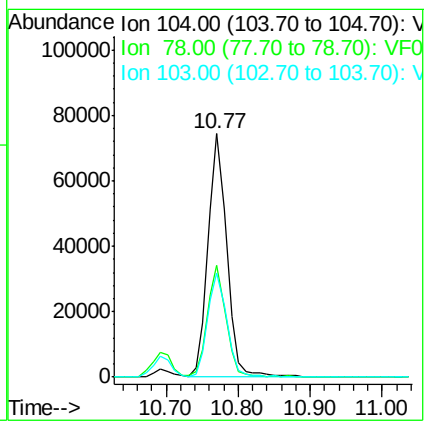
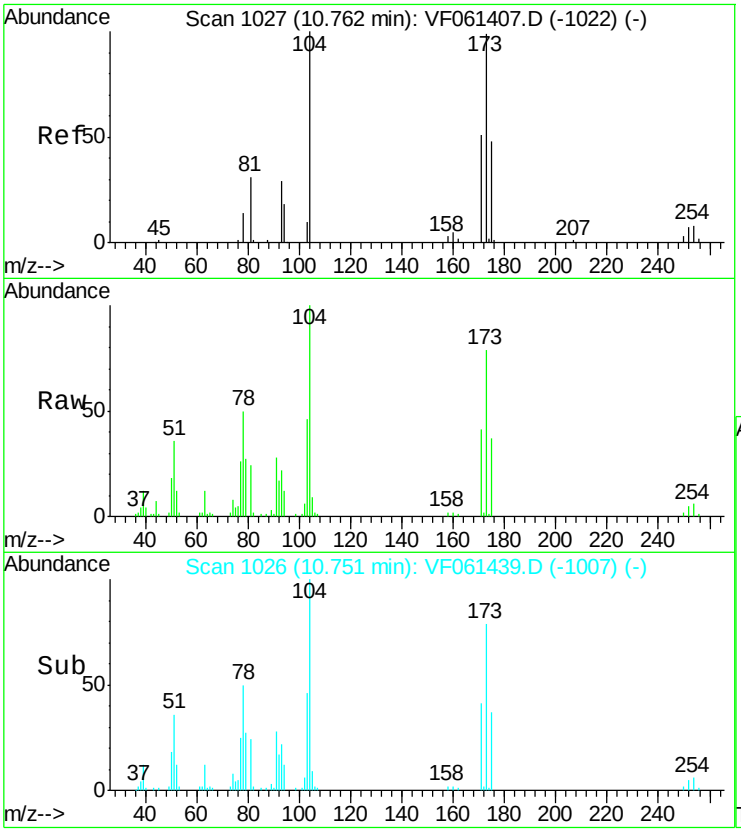


#70
Styrene
Concen: 21.550 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:104 Resp: 133515

Ion	Ratio	Lower	Upper
104	100		
78	46.2	38.8	58.2
103	42.7	37.0	55.6

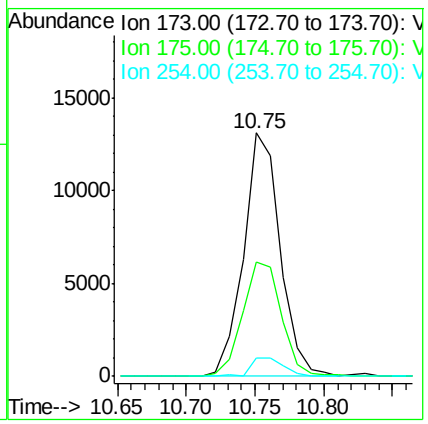




#71
Bromoform
Concen: 21.424 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:173 Resp: 24369

Ion	Ratio	Lower	Upper
173	100		
175	46.8	24.1	72.4
254	7.4	0.0	0.0#



Instrument :
MSVOA_F
ClientSampleId :
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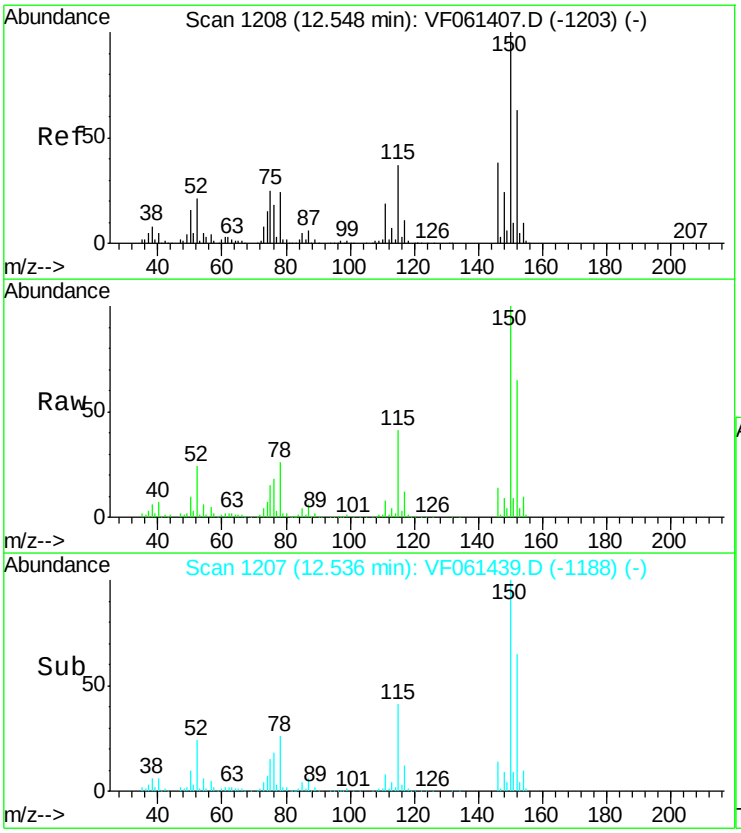
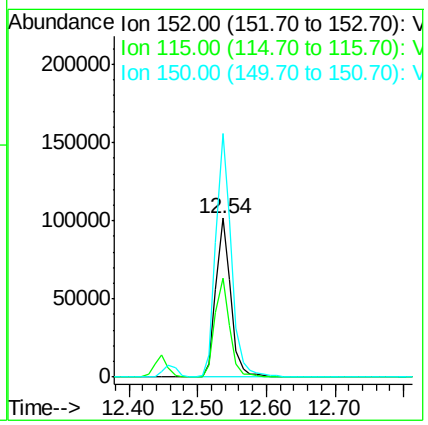
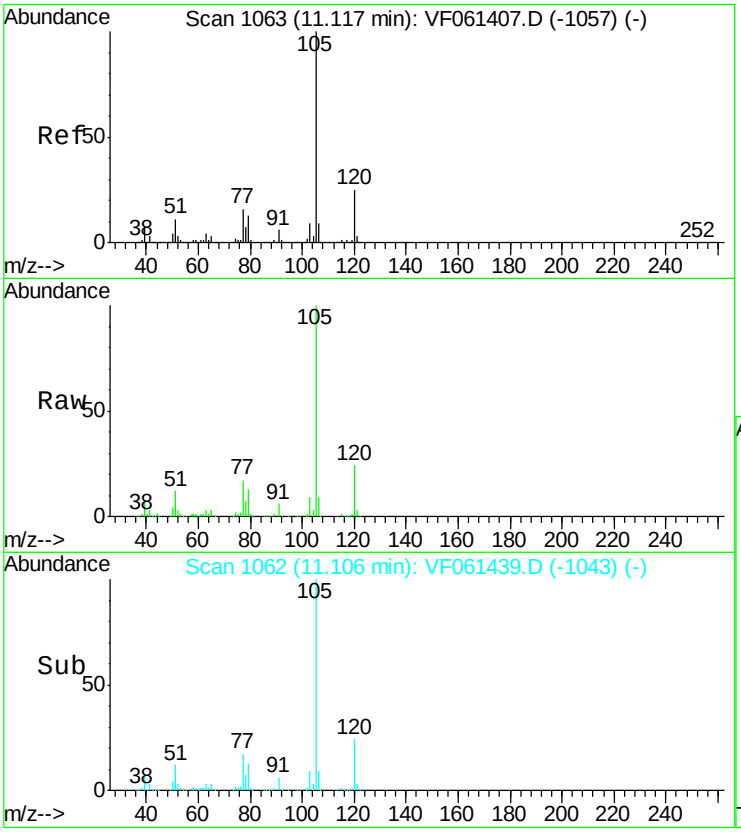


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:152 Resp: 152712

Ion	Ratio	Lower	Upper
152	100		
115	62.4	30.0	90.0
150	153.4	0.0	321.4

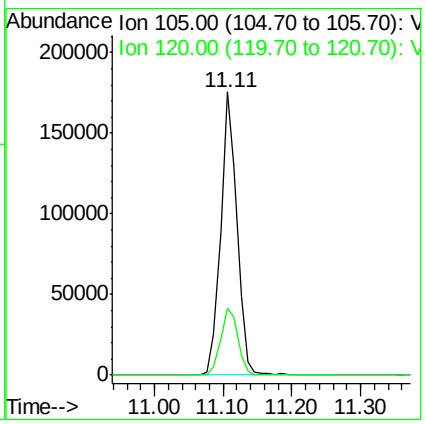




#73
Isopropylbenzene
Concen: 23.209 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:105 Resp: 288263

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.6	37.8



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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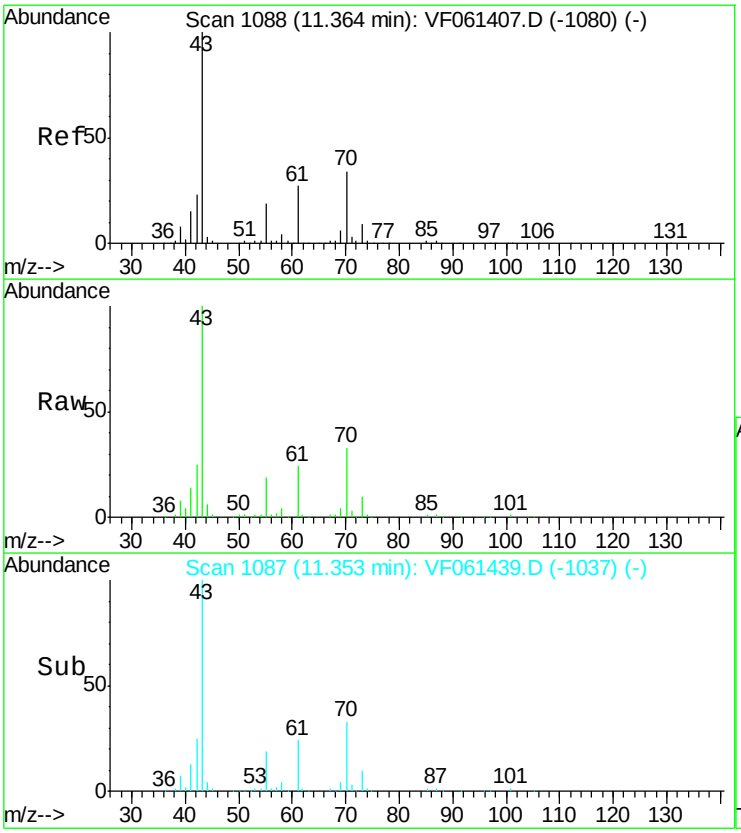
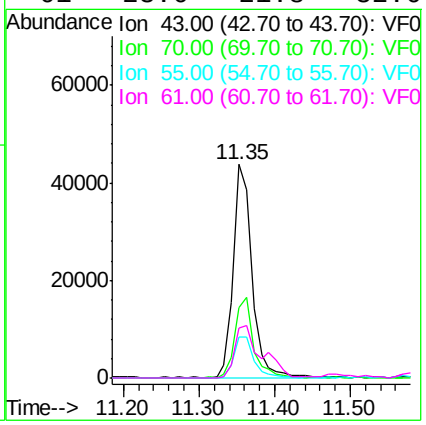
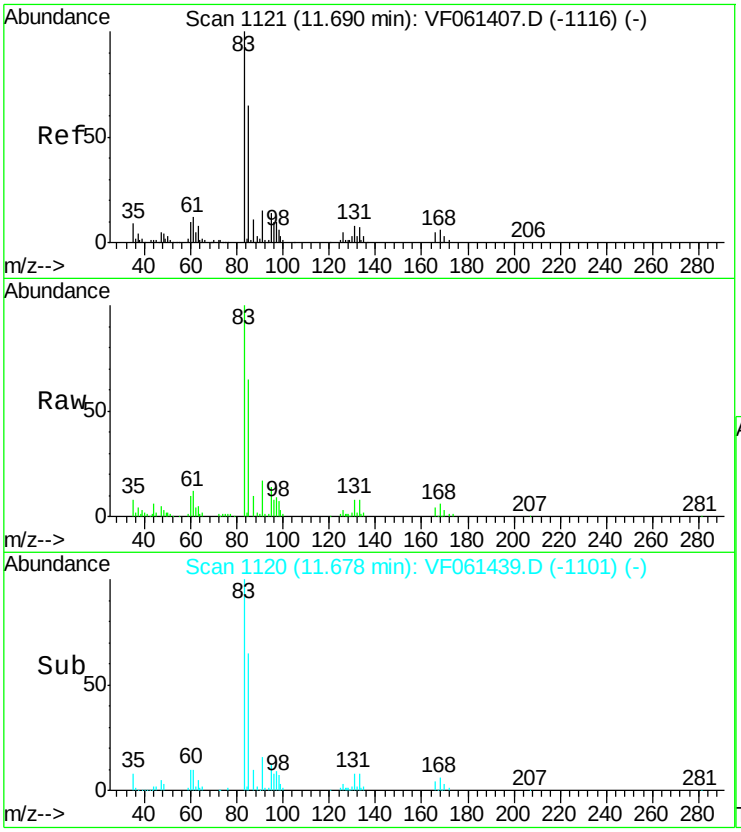


#74
N-amyl acetate
Concen: 25.634 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 43 Resp: 75286

Ion	Ratio	Lower	Upper
43	100		
70	32.7	27.6	41.4
55	19.4	15.4	23.2
61	23.6	21.8	32.6

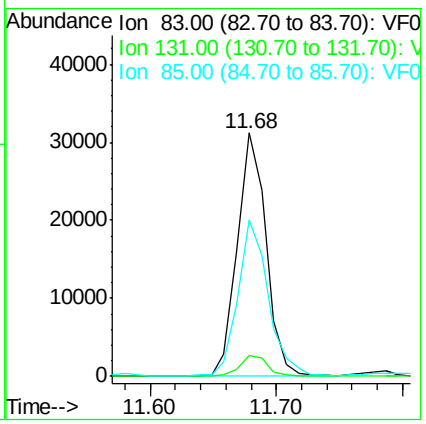




#75
1,1,2,2-Tetrachloroethane
Concen: 22.324 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 83 Resp: 49395

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.0	12.2
85	64.5	32.7	98.1



Instrument :
MSVOA_F
ClientSampleId :
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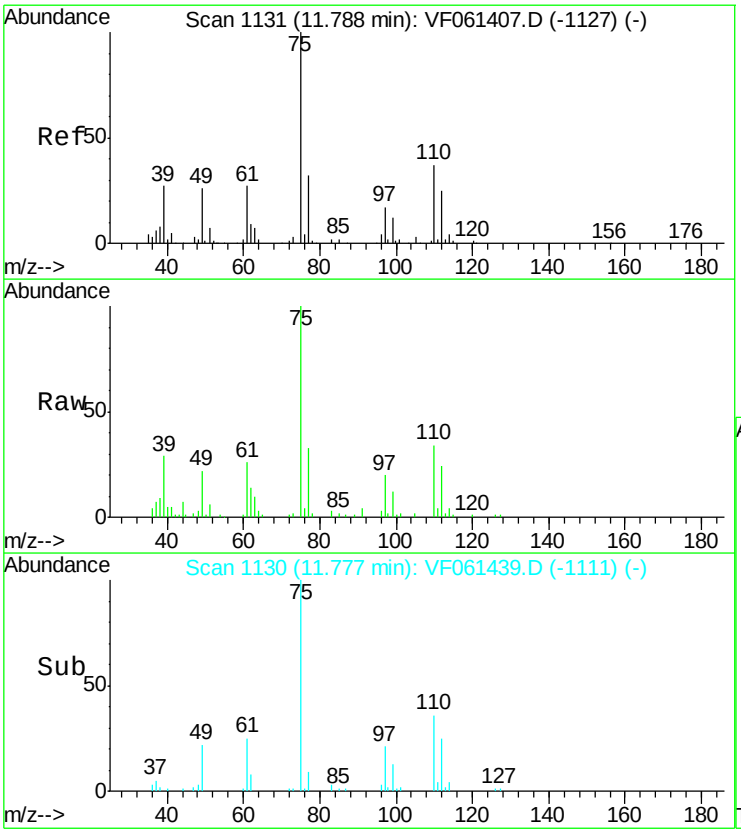
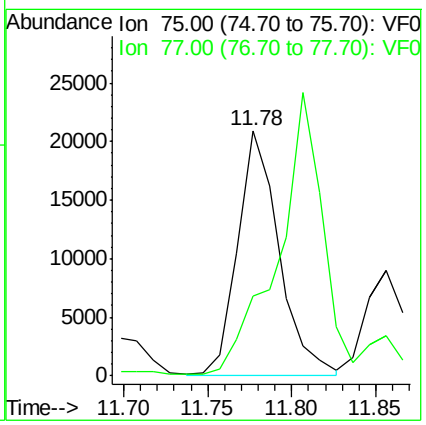
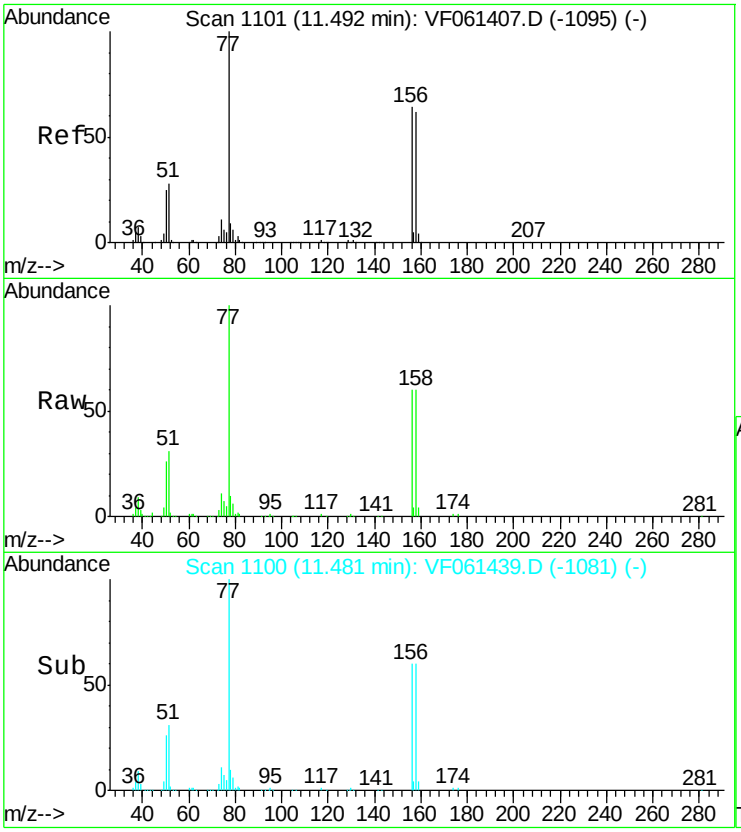


#76
1,2,3-Trichloropropane
Concen: 22.413 ug/l
RT: 11.78 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 75 Resp: 35635

Ion	Ratio	Lower	Upper
75	100		
77	32.6	16.1	48.3

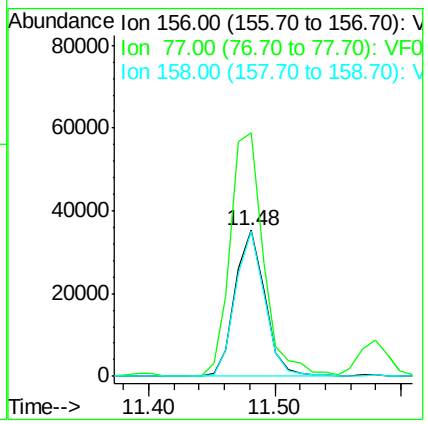




#77
Bromobenzene
Concen: 22.134 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:156 Resp: 58059

Ion	Ratio	Lower	Upper
156	100		
77	166.5	78.3	234.9
158	99.3	48.9	146.7



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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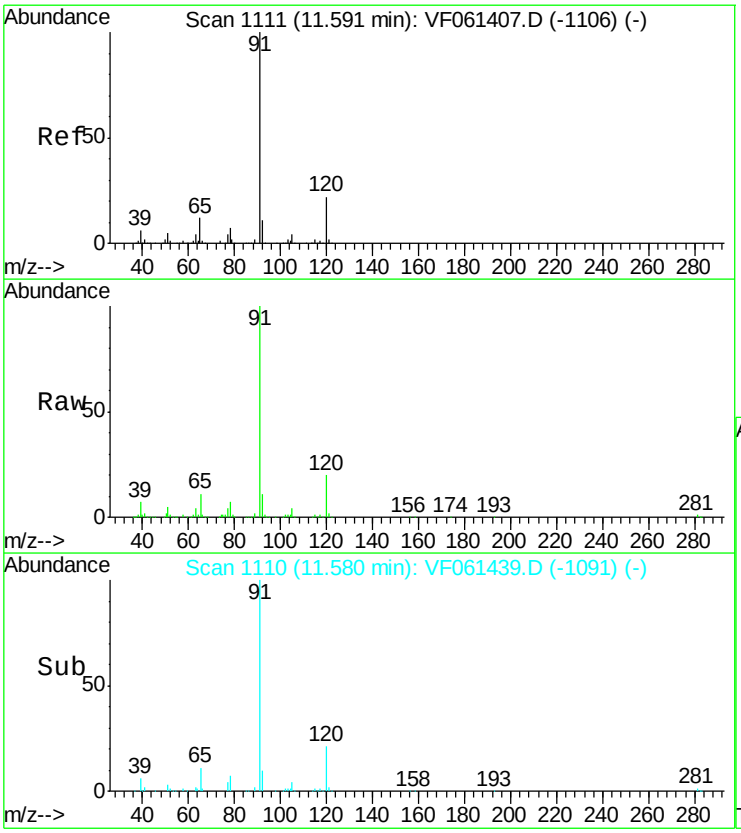
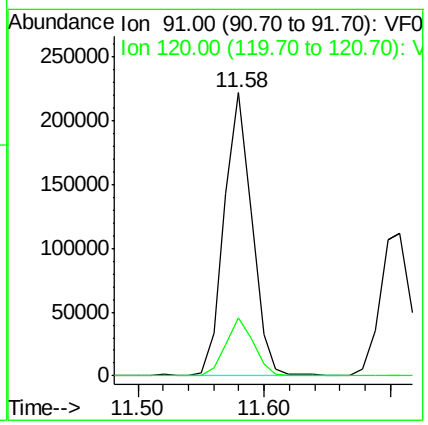
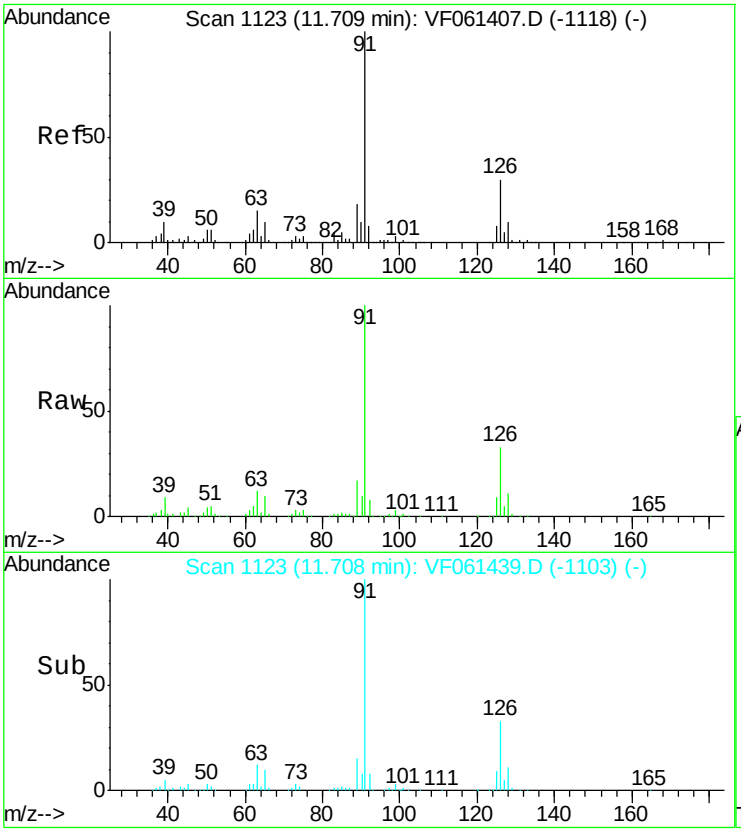


#78
n-propylbenzene
Concen: 20.930 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 91 Resp: 338160

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.9	32.6





#79
2-Chlorotoluene
Concen: 21.903 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 91 Resp: 188754

Ion	Ratio	Lower	Upper
91	100		
126	32.7	15.0	45.1

Instrument :
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ClientSampleId :
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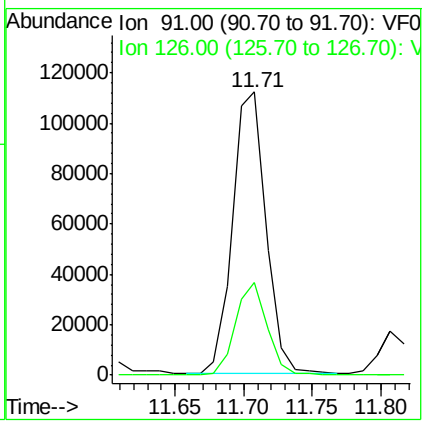
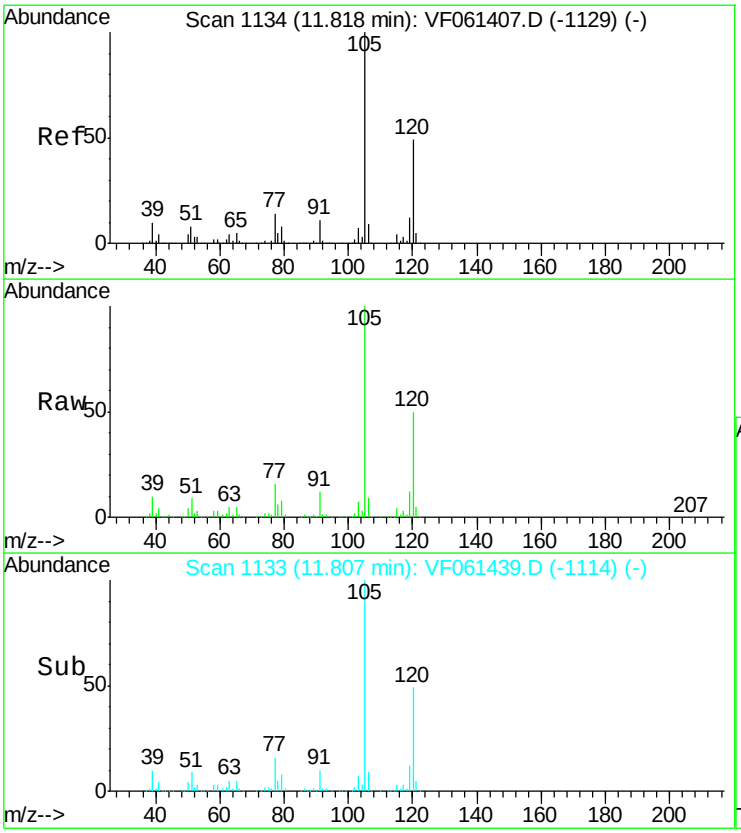
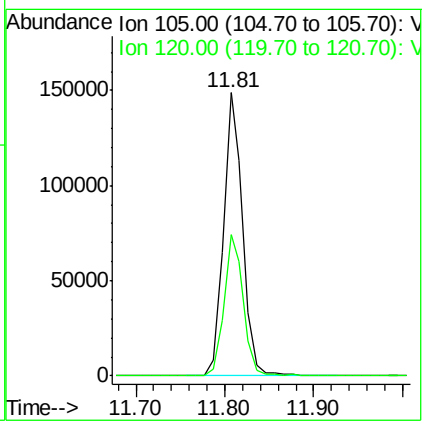


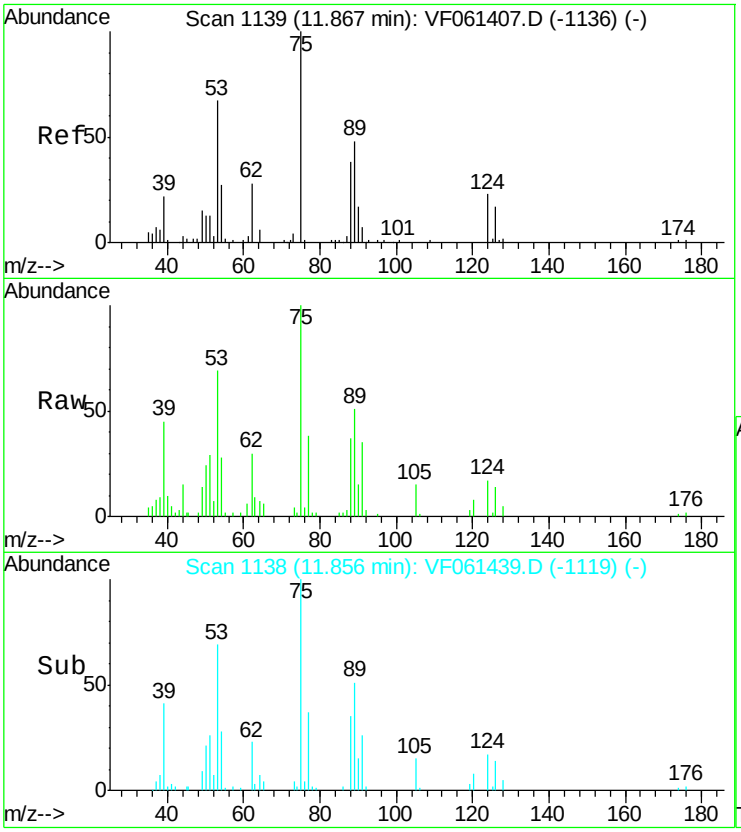


#80
1,3,5-Trimethylbenzene
Concen: 22.499 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:105 Resp: 225513

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.7	74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.454 ug/l m
RT: 11.86 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 75 Resp: 15519

Ion	Ratio	Lower	Upper
75	100		
53	68.7	57.8	86.6
89	51.4	40.7	61.1

Instrument :
MSVOA_F
ClientSampleId :
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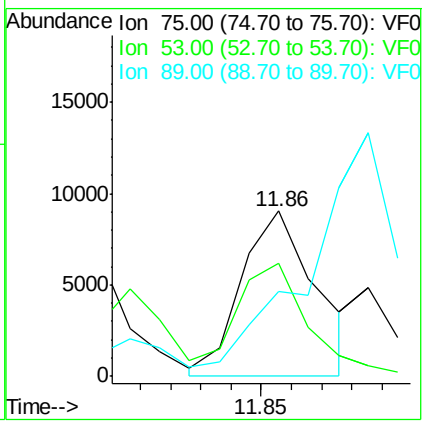
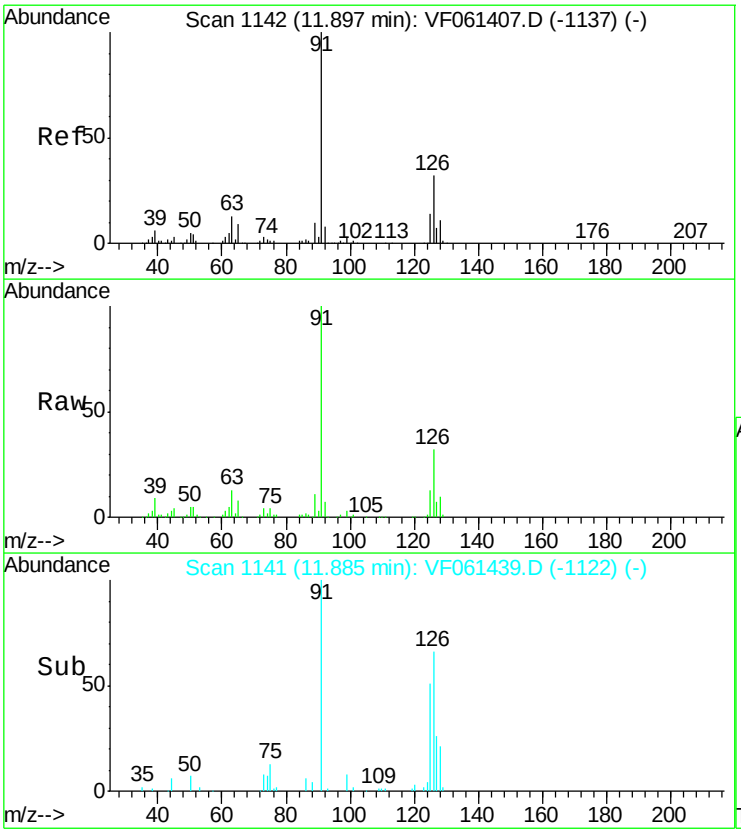
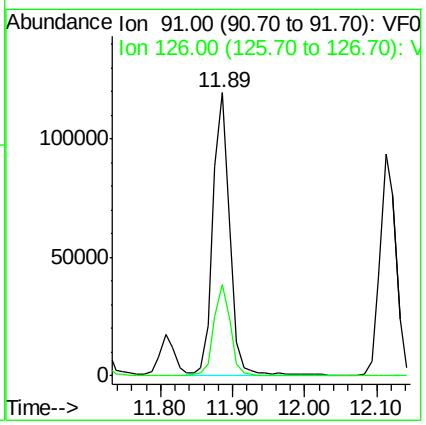


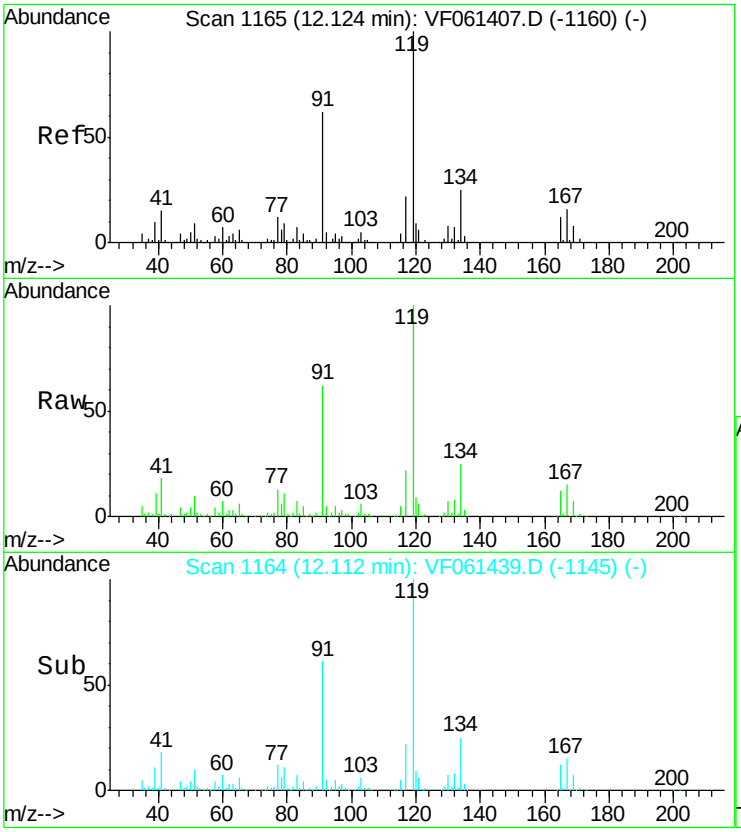


#82
4-Chlorotoluene
Concen: 21.694 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 91 Resp: 188650

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.0	47.9

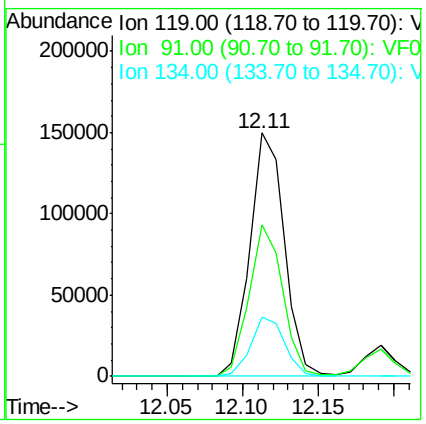




#83
tert-Butylbenzene
Concen: 23.087 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:119 Resp: 239514

Ion	Ratio	Lower	Upper
119	100		
91	62.4	31.3	93.8
134	24.6	12.4	37.0



Instrument :
MSVOA_F
ClientSampleId :
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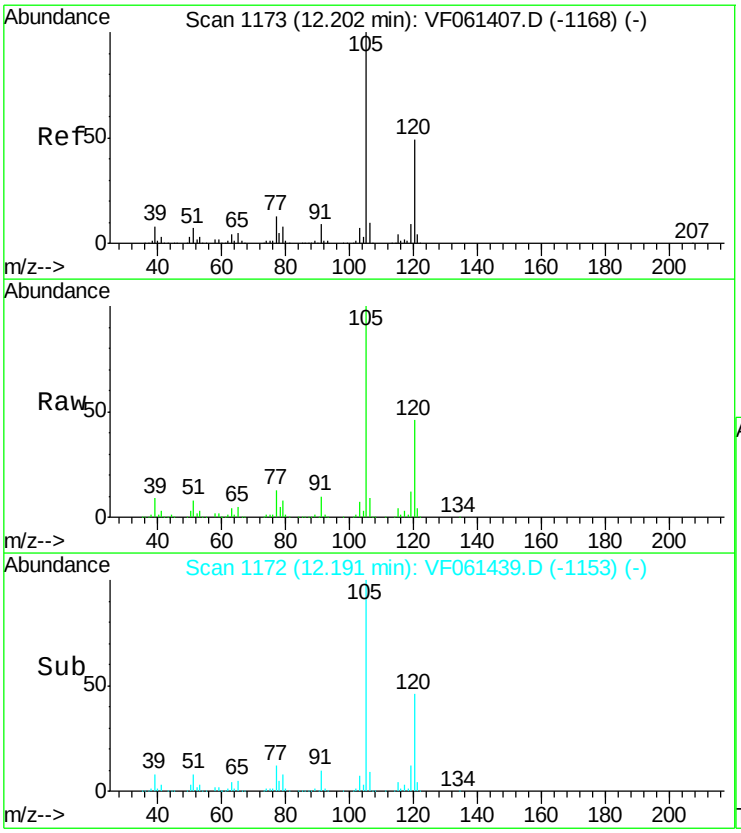
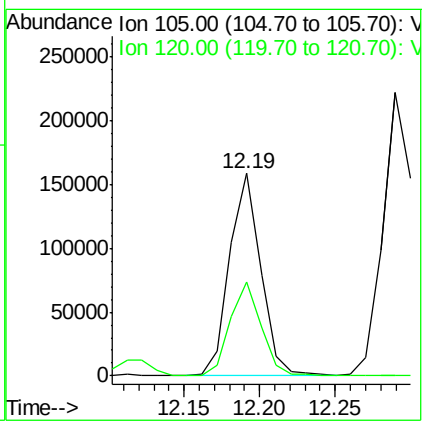
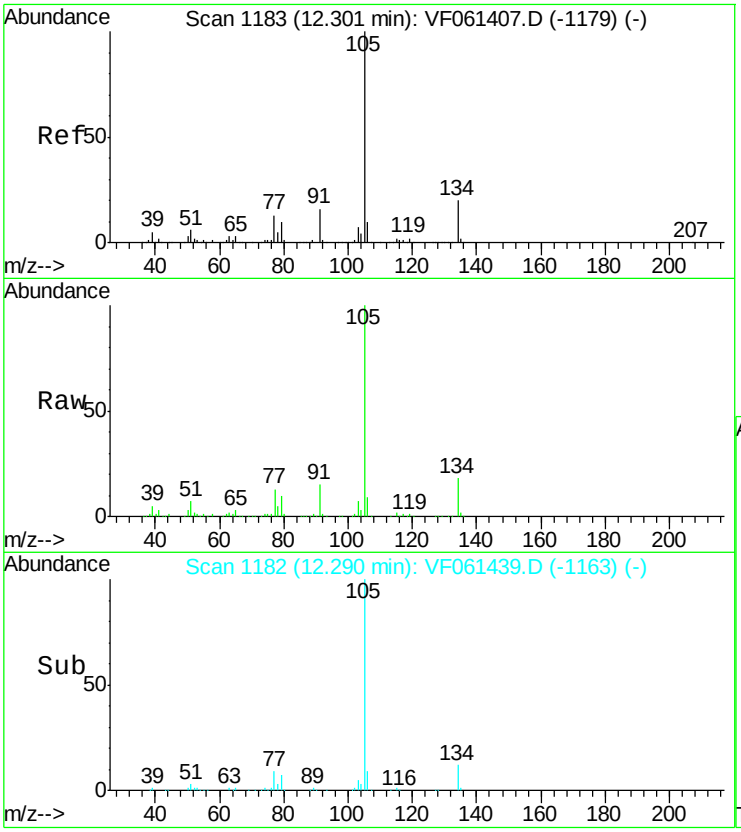


#84
1,2,4-Trimethylbenzene
Concen: 22.021 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:105 Resp: 227358

Ion	Ratio	Lower	Upper
105	100		
120	46.2	24.9	74.6

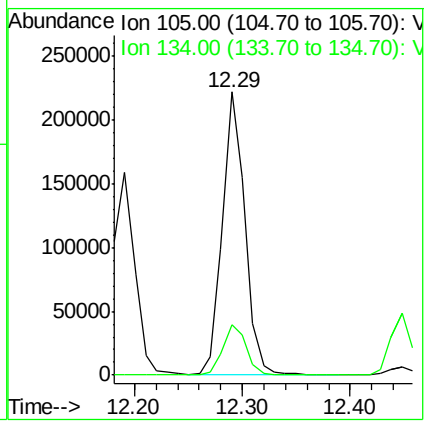




#85
sec-Butylbenzene
Concen: 22.708 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:105 Resp: 319925

Ion	Ratio	Lower	Upper
105	100		
134	17.7	10.0	30.0



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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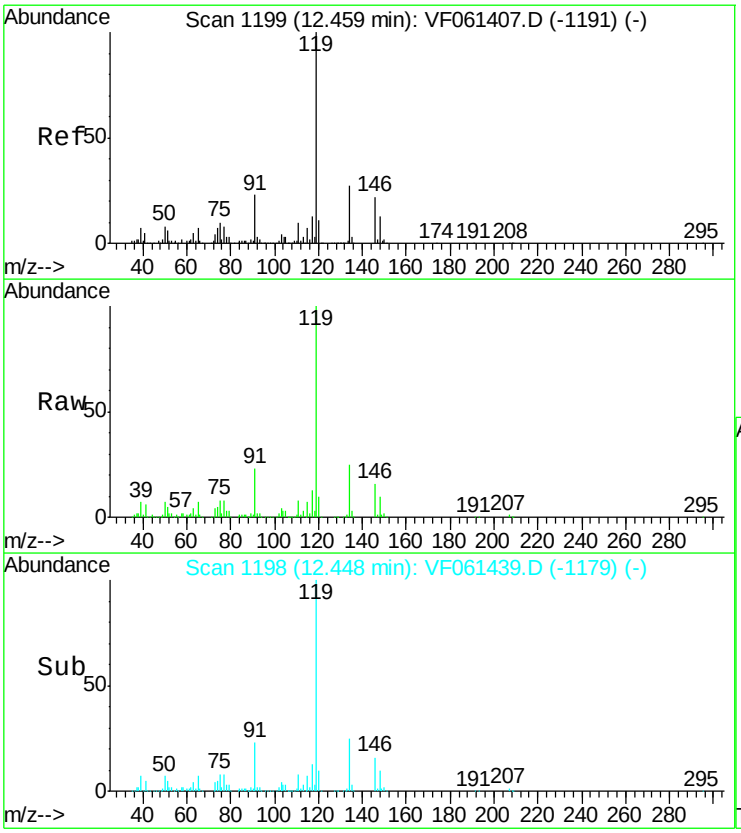
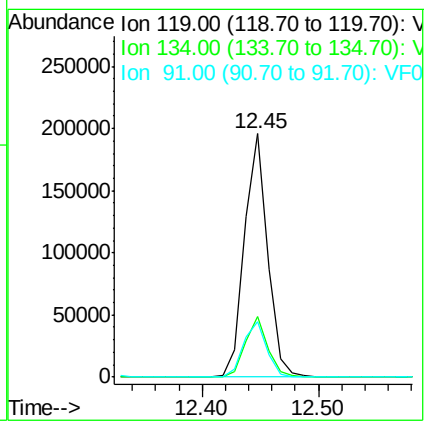
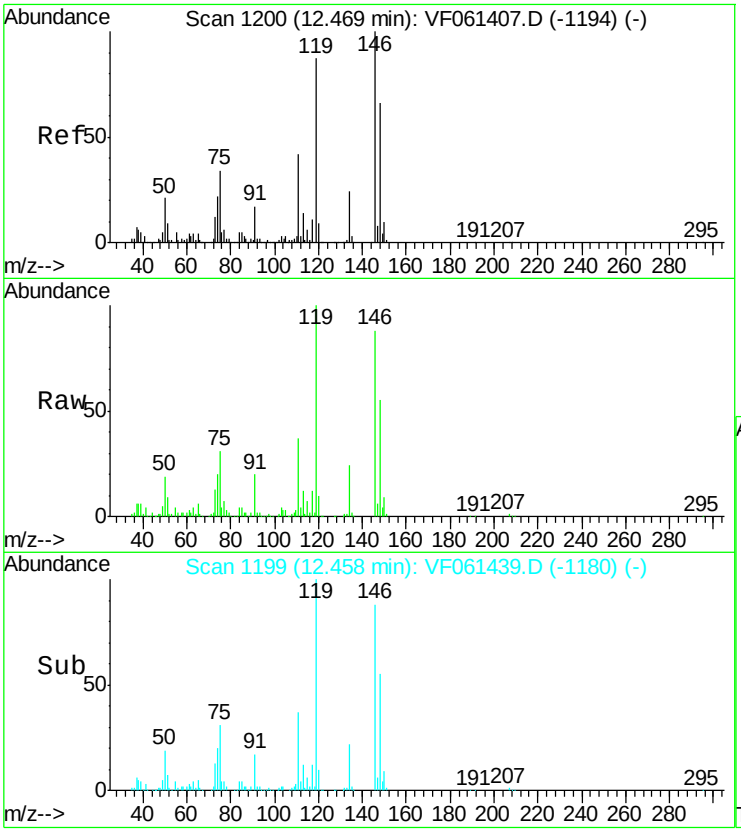


#86
p-Isopropyltoluene
Concen: 23.356 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:119 Resp: 270122

Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.4	40.2
91	22.8	11.4	34.2

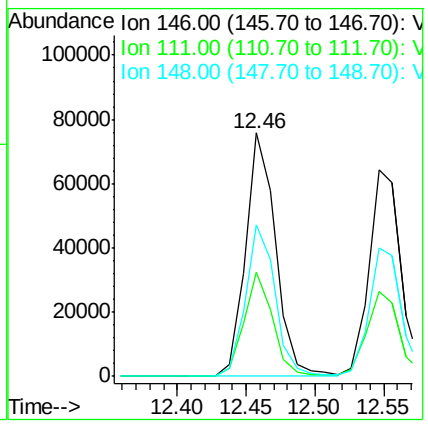




#87
1,3-Dichlorobenzene
Concen: 21.014 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:146 Resp: 115677

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.4
148	62.3	32.9	98.6



Instrument :
MSVOA_F
ClientSampleId :
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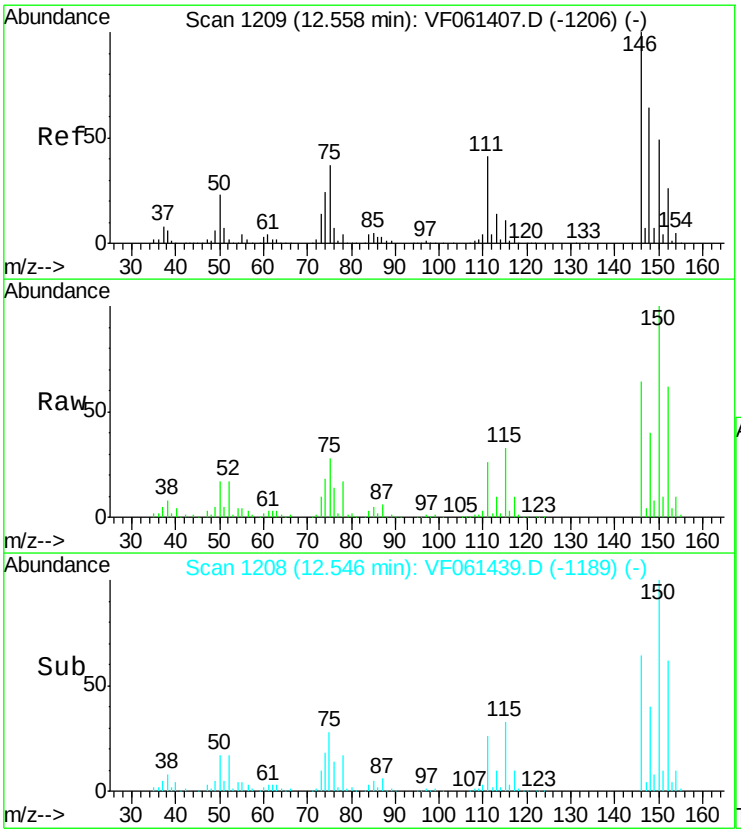
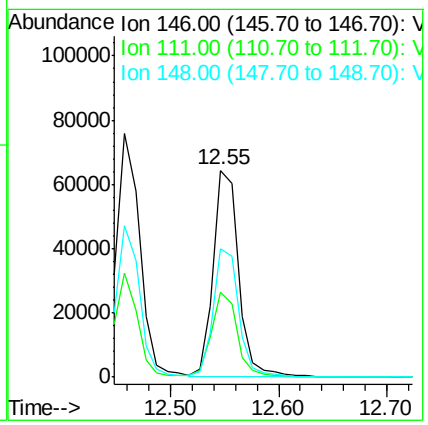
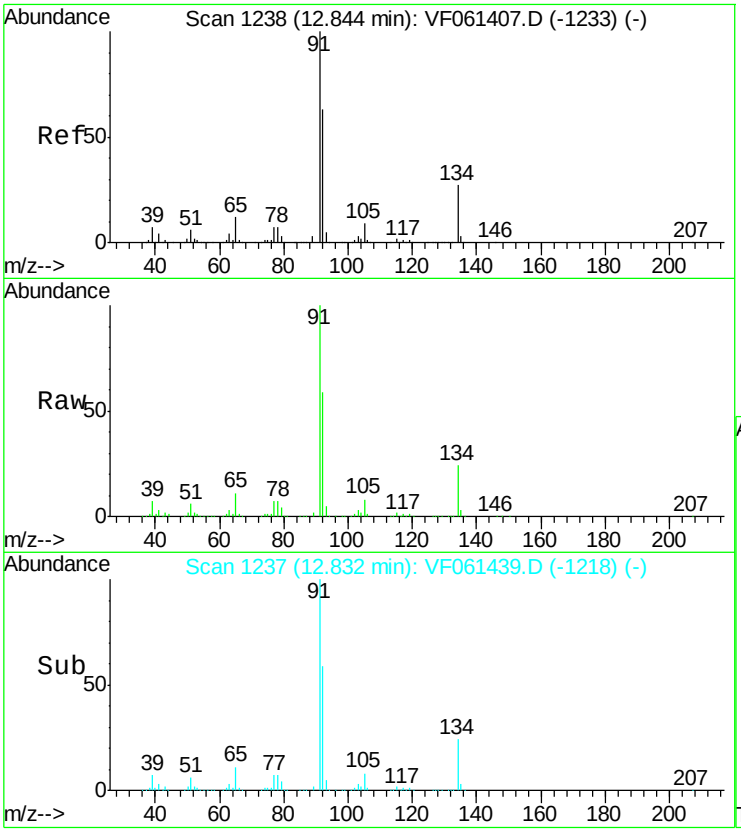


#88
1,4-Dichlorobenzene
Concen: 21.251 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:146 Resp: 105335

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.2
148	62.4	32.1	96.5

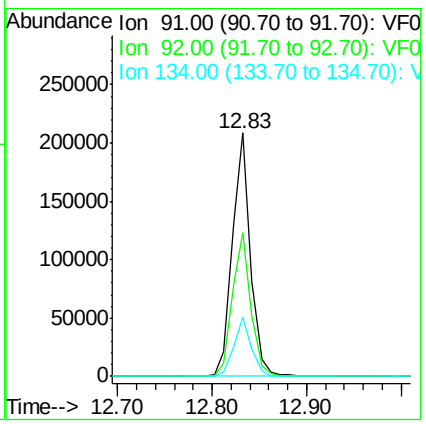




#89
n-Butylbenzene
Concen: 23.100 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 91 Resp: 275529

Ion	Ratio	Lower	Upper
91	100		
92	59.0	31.6	94.7
134	24.1	13.6	40.8



Instrument :
MSVOA_F
ClientSampleId :
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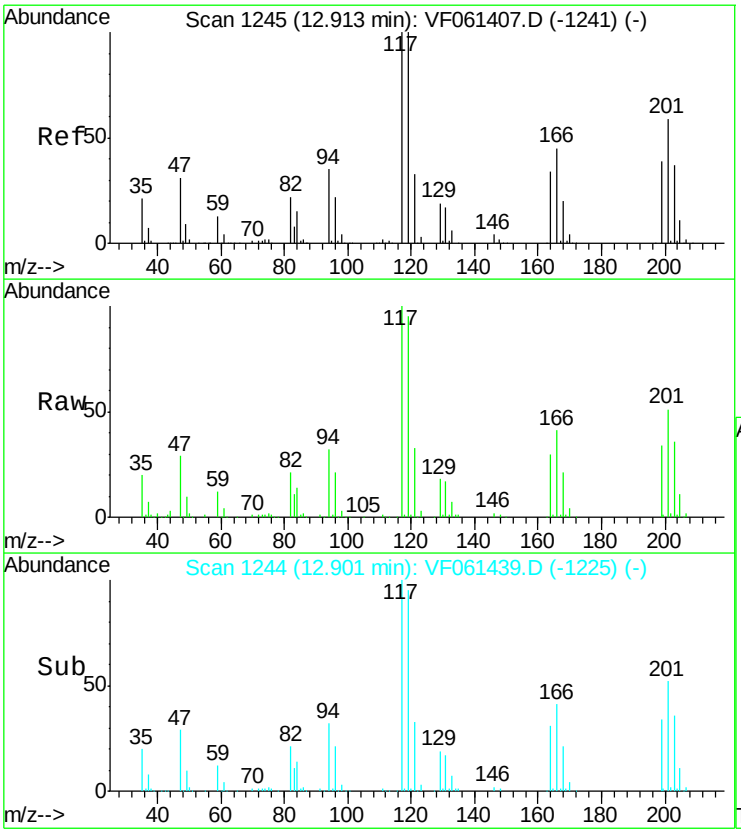
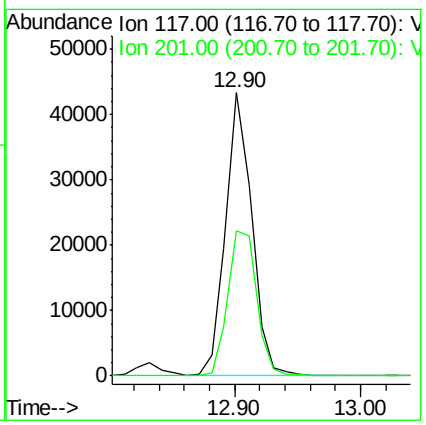
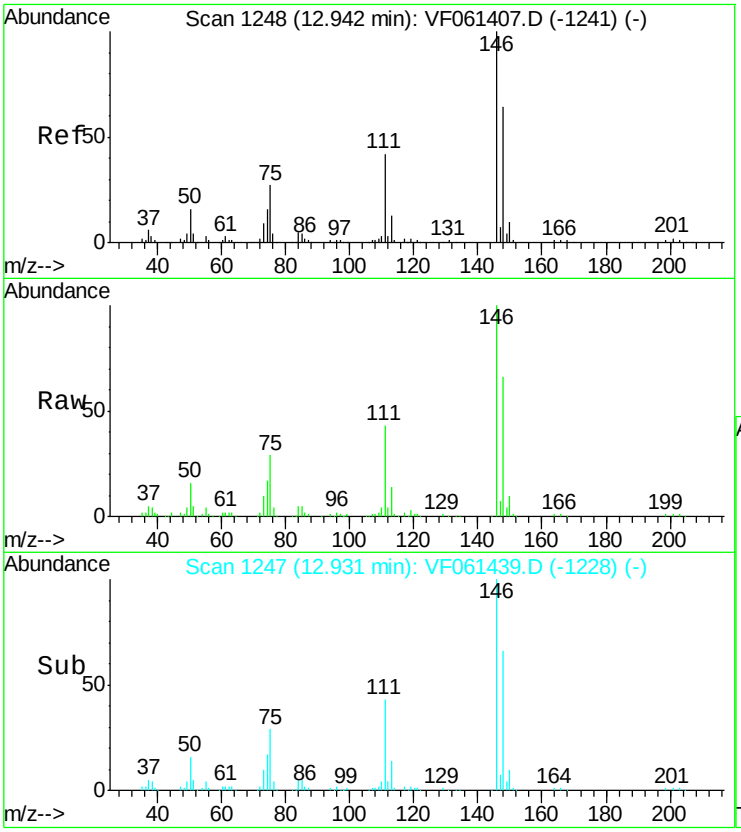


#90
Hexachloroethane
Concen: 22.909 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:117 Resp: 62456

Ion	Ratio	Lower	Upper
117	100		
201	51.3	29.3	87.8





#91
1,2-Dichlorobenzene
Concen: 21.383 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:146 Resp: 104926

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.1	63.3
148	65.9	31.9	95.7

Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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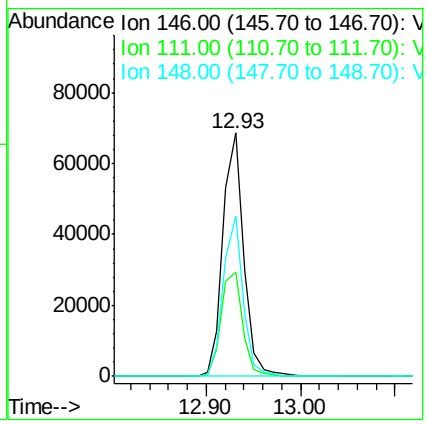
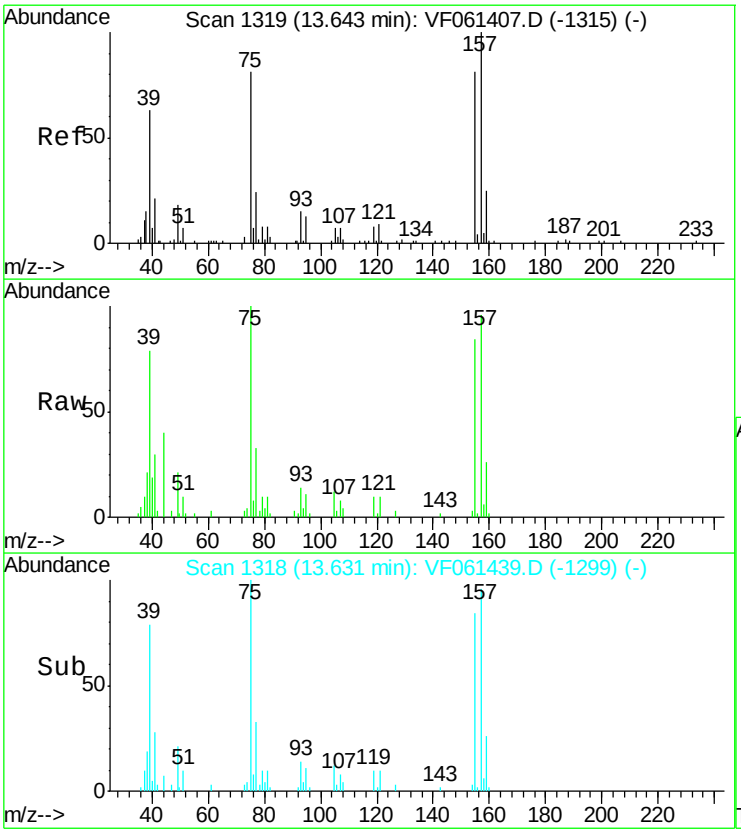
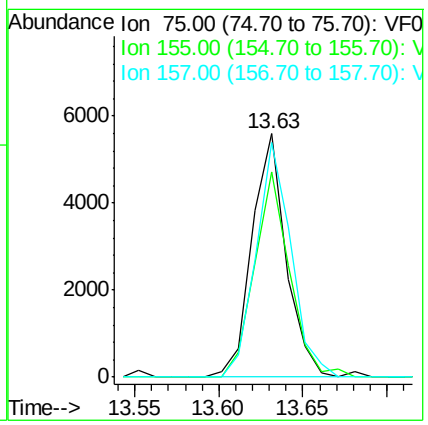


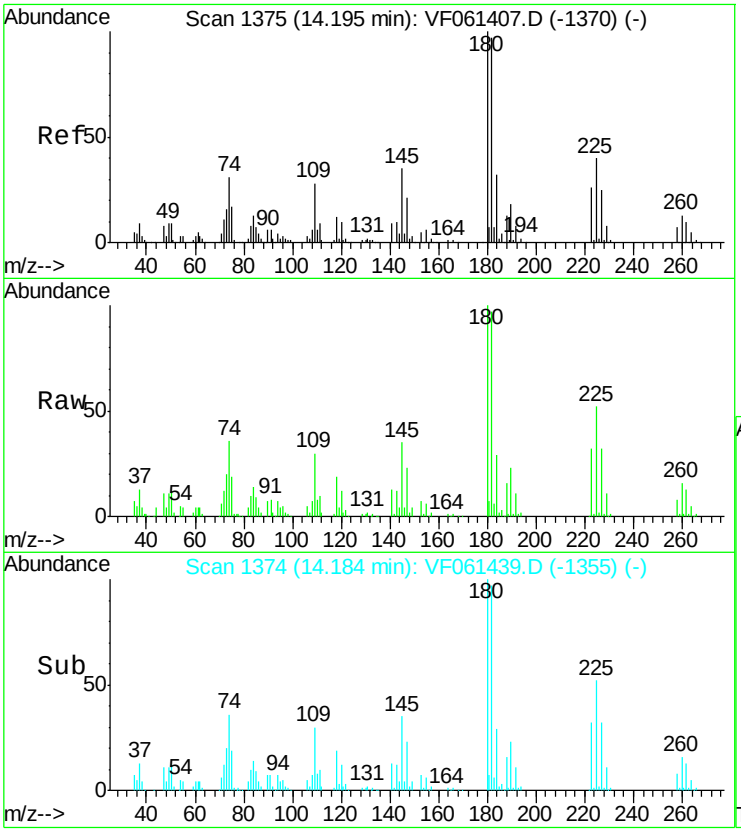


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.025 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion: 75 Resp: 7859

Ion	Ratio	Lower	Upper
75	100		
155	84.1	49.7	149.1
157	96.4	61.4	184.1

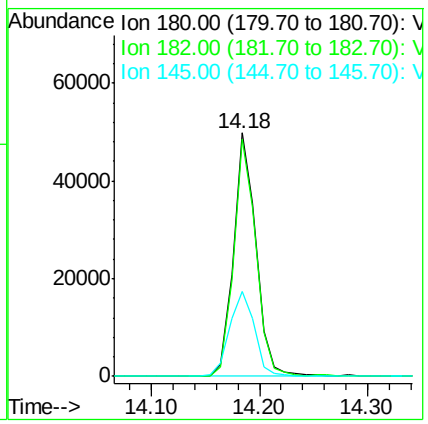




#93
1,2,4-Trichlorobenzene
Concen: 21.062 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:180 Resp: 72398

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.5	145.6
145	34.7	17.5	52.6



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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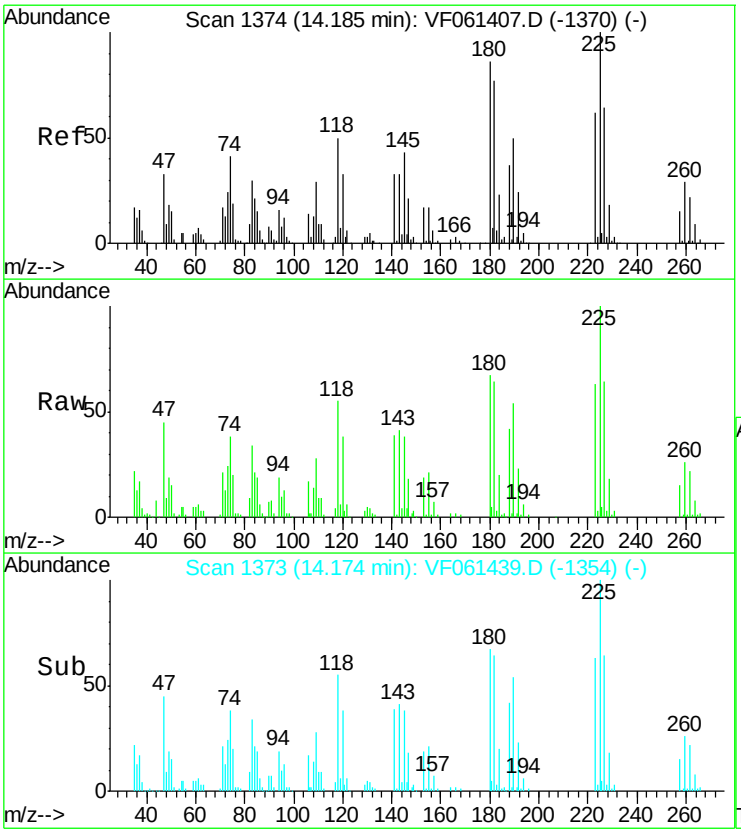
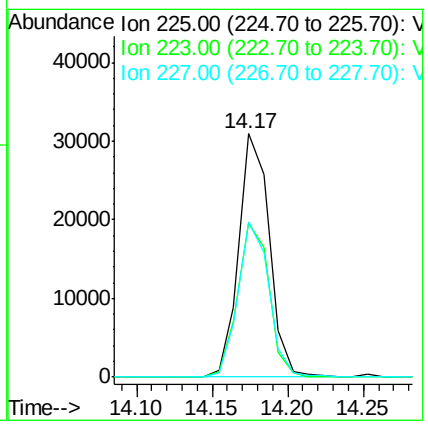
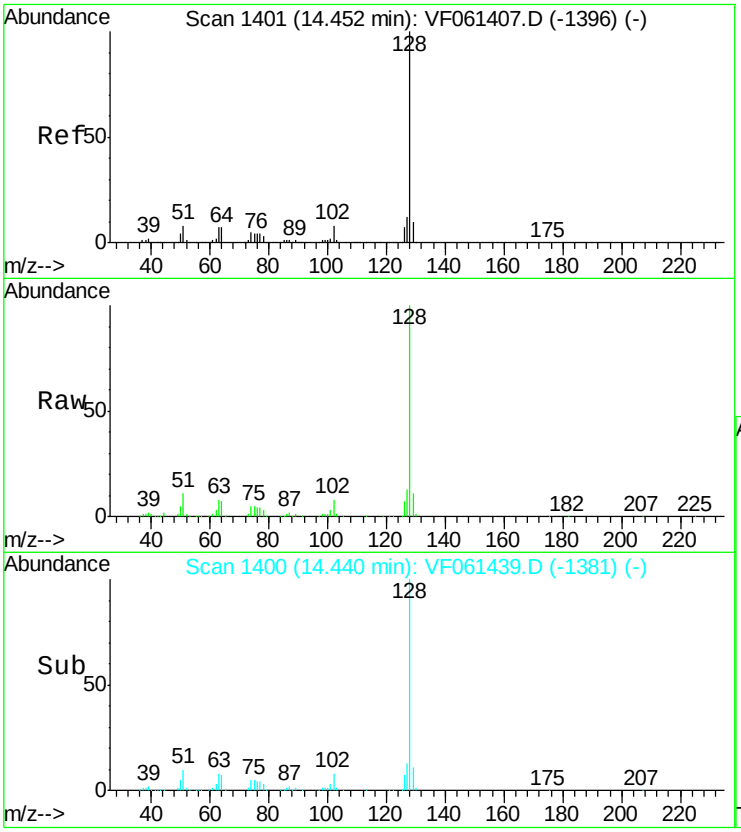


#94
Hexachlorobutadiene
Concen: 20.462 ug/l
RT: 14.17 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:225 Resp: 43645

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.2
227	63.7	32.2	96.6

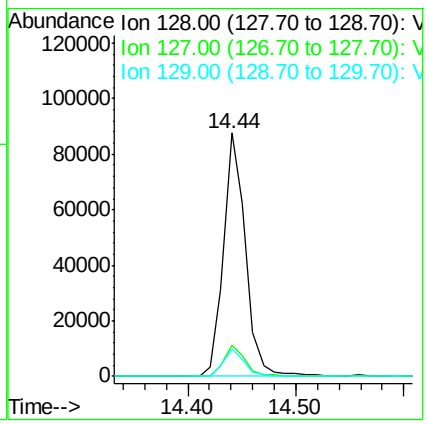




#95
Naphthalene
Concen: 19.031 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:128 Resp: 124285

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.5	14.3
129	11.3	8.4	12.6



Instrument :
MSVOA_F
ClientSampleId :
VF0117SBSD01

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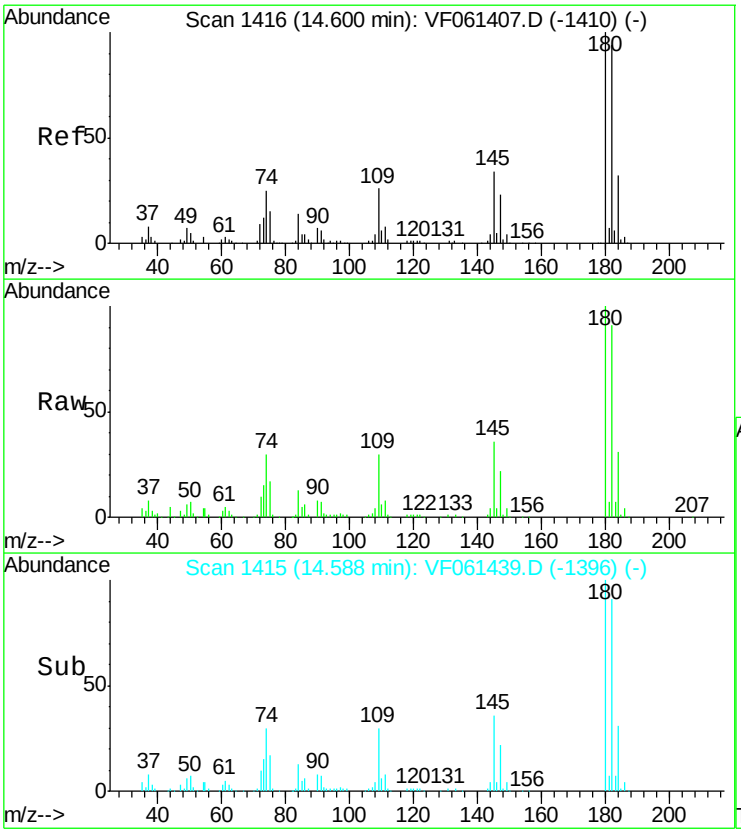

#96
1,2,3-Trichlorobenzene
Concen: 19.968 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061439.D
Acq: 17 Jan 2019 12:34

Tgt Ion:180 Resp: 63537

Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.0	141.2
145	36.2	17.1	51.2