Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
Data File : VF061415.D
Acq On : 16 Jan 2019 16:49
Operator : VA/AP
Sample : VF0116SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
MMDadoda
1/17/2019 1:23:46 PM

Quant Time: Jan 17 03:10:03 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	4.86	168	216223	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.58	114	370515	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	327085	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	167071	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	118356	44.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.68%				
35) Dibromofluoromethane	4.10	113	141219	48.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.60%				
50) Toluene-d8	7.55	98	396167	49.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.92%				
62) 4-Bromofluorobenzene	11.40	95	168116	44.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	74834	17.614	ug/l		88
3) Chloromethane	1.09	50	57971	18.609	ug/l		97
4) Vinyl Chloride	1.13	62	53176	19.190	ug/l		96
5) Bromomethane	1.30	94	35912	19.874	ug/l		87
6) Chloroethane	1.37	64	22777	18.550	ug/l		89
7) Trichlorofluoromethane	1.47	101	89259	16.569	ug/l		94
8) Diethyl Ether	1.63	74	12210	17.689	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.82	101	50177	19.385	ug/l		98
10) Methyl Iodide	1.88	142	75886m	18.911	ug/l		
11) Tert butyl alcohol	2.57	59	11054	97.825	ug/l	#	89
12) 1,1-Dichloroethene	1.79	96	38160	19.843	ug/l		90
13) Acrolein	2.00	56	7922	88.365	ug/l		97
14) Allyl chloride	2.09	41	63908	29.913	ug/l		87
15) Acrylonitrile	2.93	53	28284	97.719	ug/l		99
16) Acetone	2.24	43	60423	112.826	ug/l	#	91
17) Carbon Disulfide	1.80	76	116584	19.443	ug/l	#	92
18) Methyl Acetate	2.34	43	18319	17.248	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	74068	17.181	ug/l		96
20) Methylene Chloride	2.18	84	37572m	19.599	ug/l		
21) trans-1,2-Dichloroethene	2.31	96	39235	18.543	ug/l		95
22) Diisopropyl ether	2.79	45	137951	20.158	ug/l		94
23) Vinyl Acetate	3.18	43	342832	115.631	ug/l		99
24) 1,1-Dichloroethane	2.87	63	82883	19.297	ug/l		98
25) 2-Butanone	4.32	43	98122	110.177	ug/l		94
26) 2,2-Dichloropropane	3.59	77	50869	19.276	ug/l		96
27) cis-1,2-Dichloroethene	3.47	96	59912	19.182	ug/l		96
28) Bromochloromethane	3.71	49	35606	18.442	ug/l	#	97
29) Tetrahydrofuran	4.07	42	38662	100.819	ug/l		97
30) Chloroform	3.86	83	109961	18.970	ug/l		96
31) Cyclohexane	3.69	56	92541	21.569	ug/l		92
32) 1,1,1-Trichloroethane	4.08	97	83560	19.660	ug/l		93
36) 1,1-Dichloropropene	4.27	75	85600	19.926	ug/l		98
37) Ethyl Acetate	4.10	43	35112	20.447	ug/l	#	74
38) Carbon Tetrachloride	3.99	117	71106	18.933	ug/l		92

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011619\
Data File : VF061415.D
Acq On : 16 Jan 2019 16:49
Operator : VA/AP
Sample : VF0116SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 17 03:10:03 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 : VF0116SBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	94187	20.231 ug/l		92
40) Benzene	4.62	78	206106	21.561 ug/l		97
41) Methacrylonitrile	4.74	41	18881	20.663 ug/l	#	85
42) 1,2-Dichloroethane	4.93	62	58872	17.283 ug/l		96
43) Isopropyl Acetate	6.95	43	41443	19.229 ug/l		92
44) Trichloroethene	5.49	130	59469	20.280 ug/l		92
45) 1,2-Dichloropropane	6.22	63	52648	20.985 ug/l		97
46) Dibromomethane	6.08	93	31373	18.806 ug/l		92
47) Bromodichloromethane	6.38	83	76739	18.592 ug/l		94
48) Methyl methacrylate	6.71	41	28836	19.925 ug/l	#	89
49) 1,4-Dioxane	6.71	88	4508	404.927 ug/l	#	86
51) 4-Methyl-2-Pentanone	8.25	43	165385	104.381 ug/l		98
52) Toluene	7.62	92	121290	19.267 ug/l		94
53) t-1,3-Dichloropropene	8.27	75	67824	20.694 ug/l		97
54) cis-1,3-Dichloropropene	7.29	75	87368	21.326 ug/l		93
55) 1,1,2-Trichloroethane	8.48	97	36352	20.335 ug/l		91
56) Ethyl methacrylate	8.61	69	41421	19.916 ug/l		91
57) 1,3-Dichloropropane	8.85	76	63829	19.050 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.29	63	21539	115.409 ug/l		90
59) 2-Hexanone	9.49	43	126472	114.469 ug/l		99
60) Dibromochloromethane	8.71	129	50158	19.193 ug/l		100
61) 1,2-Dibromoethane	8.98	107	37956	18.547 ug/l		84
64) Tetrachloroethene	8.15	164	49489	20.120 ug/l		96
65) Chlorobenzene	9.79	112	136770	20.562 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.92	131	56082	21.165 ug/l		98
67) Ethyl Benzene	9.89	91	259691	21.369 ug/l		98
68) m/p-Xylenes	10.12	106	186102	42.577 ug/l		97
69) o-Xylene	10.70	106	98588	20.811 ug/l		97
70) Styrene	10.78	104	138008	21.283 ug/l		97
71) Bromoform	10.76	173	25227	21.189 ug/l		96
73) Isopropylbenzene	11.12	105	302352	22.251 ug/l		100
74) N-amyl acetate	11.36	43	73902	23.000 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.69	83	51707	21.360 ug/l		98
76) 1,2,3-Trichloropropane	11.79	75	36681	21.088 ug/l		100
77) Bromobenzene	11.49	156	61614	21.471 ug/l		97
78) n-propylbenzene	11.59	91	347575	19.617 ug/l		99
79) 2-Chlorotoluene	11.71	91	202324	21.460 ug/l		99
80) 1,3,5-Trimethylbenzene	11.82	105	241842	22.054 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.87	75	15020m	19.864 ug/l		
82) 4-Chlorotoluene	11.90	91	204118	21.455 ug/l		97
83) tert-Butylbenzene	12.12	119	237450	20.921 ug/l		99
84) 1,2,4-Trimethylbenzene	12.20	105	239997	21.247 ug/l		96
85) sec-Butylbenzene	12.30	105	340159	22.069 ug/l		95
86) p-Isopropyltoluene	12.46	119	280908	22.201 ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	120563	19.995 ug/l		98
88) 1,4-Dichlorobenzene	12.56	146	113947	21.013 ug/l		97
89) n-Butylbenzene	12.84	91	287112	22.003 ug/l		97
90) Hexachloroethane	12.91	117	63183	21.184 ug/l		97
91) 1,2-Dichlorobenzene	12.94	146	111798	20.826 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	8290	19.308 ug/l		64

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Data File : VF061415.D
Acq On : 16 Jan 2019 16:49
Operator : VA/AP
Sample : VF0116SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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1/17/2019 1:23:46 PM

Quant Time: Jan 17 03:10:03 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	14.20	180	78303	20.822	ug/l	97
94) Hexachlorobutadiene	14.19	225	47266	20.255	ug/l	98
95) Naphthalene	14.45	128	133660	18.707	ug/l	97
96) 1,2,3-Trichlorobenzene	14.60	180	68780	19.757	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011619\
Data File : VF061415.D
Acq On : 16 Jan 2019 16:49
Operator : VA/AP
Sample : VF0116SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 17 03:10:03 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 :
VF0116SBS01

Manual Integrations APPROVED
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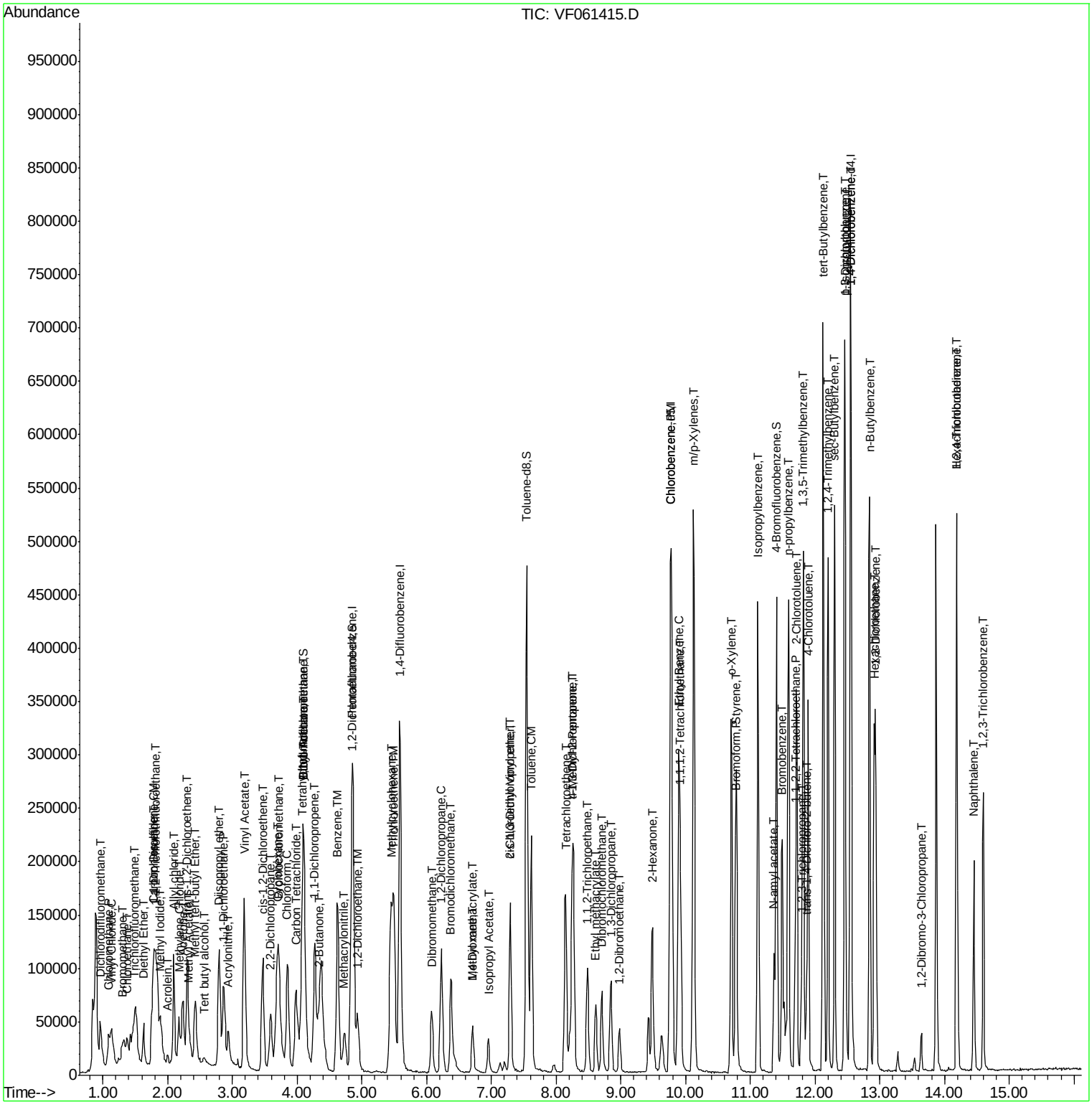
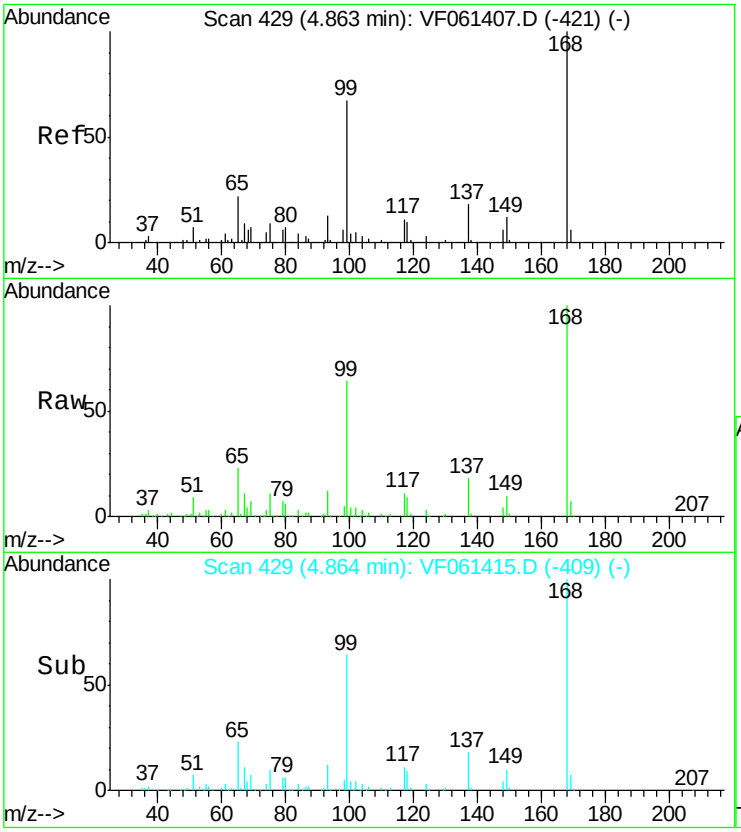
1/17/2019 1:23:46 PM

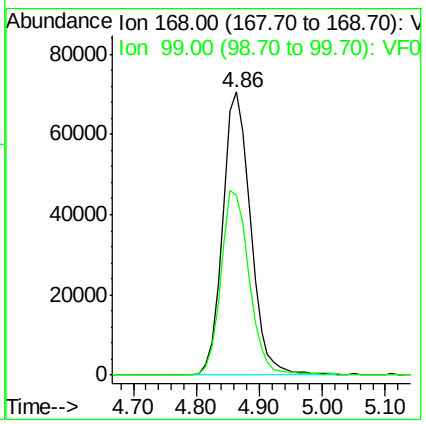




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:168 Resp: 216223

Ion	Ratio	Lower	Upper
168	100		
99	63.6	53.5	80.3



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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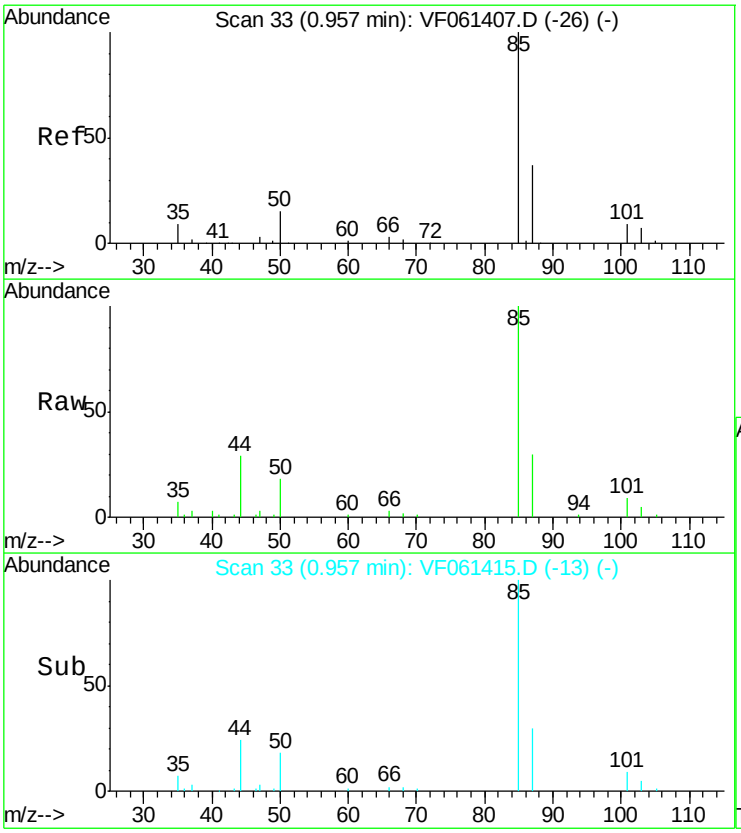
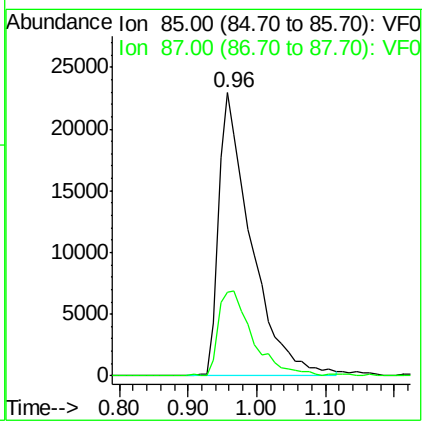
1/17/2019 1:23:46 PM

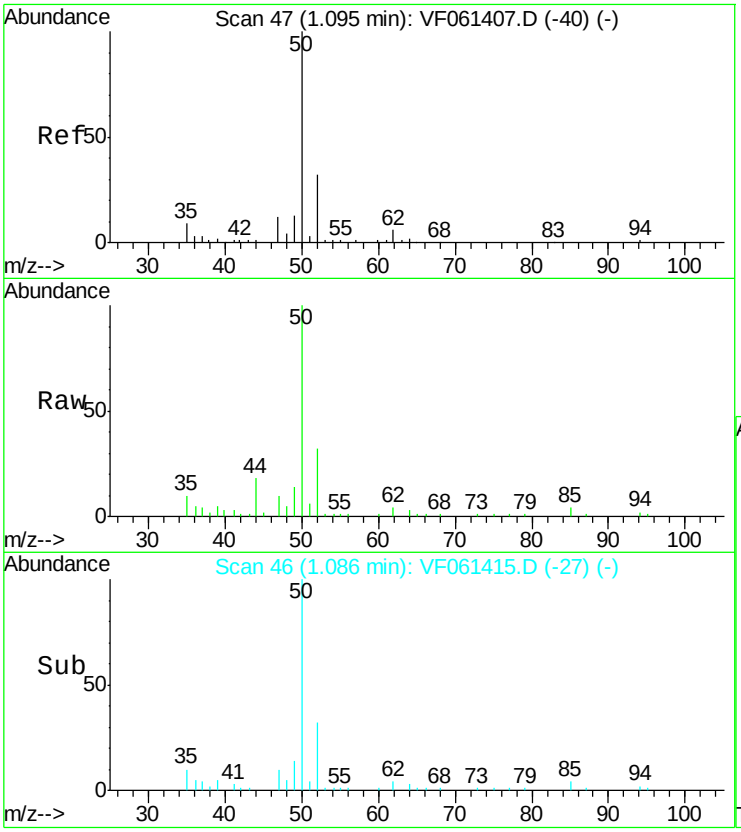


#2
Dichlorodifluoromethane
Concen: 17.614 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 85 Resp: 74834

Ion	Ratio	Lower	Upper
85	100		
87	29.6	18.4	55.0

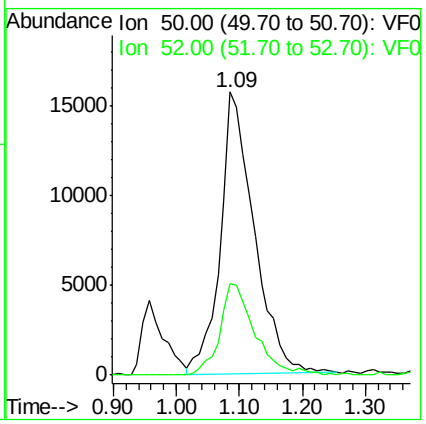




#3
Chloromethane
Concen: 18.609 ug/l
RT: 1.09 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 50 Resp: 57971

Ion	Ratio	Lower	Upper
50	100		
52	32.1	24.6	36.8



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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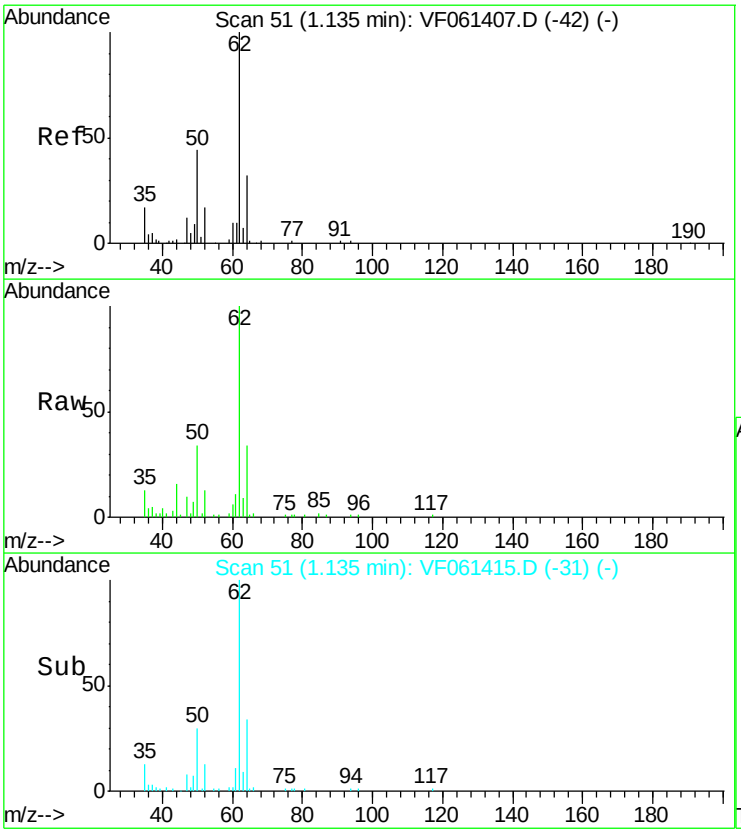
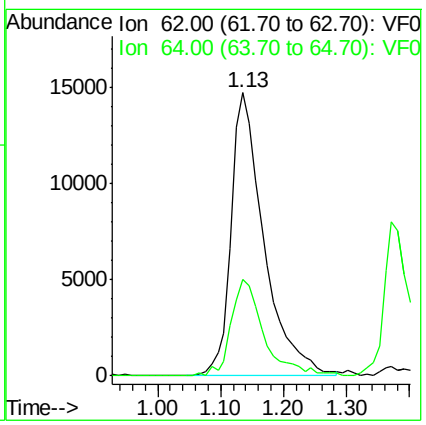
1/17/2019 1:23:46 PM

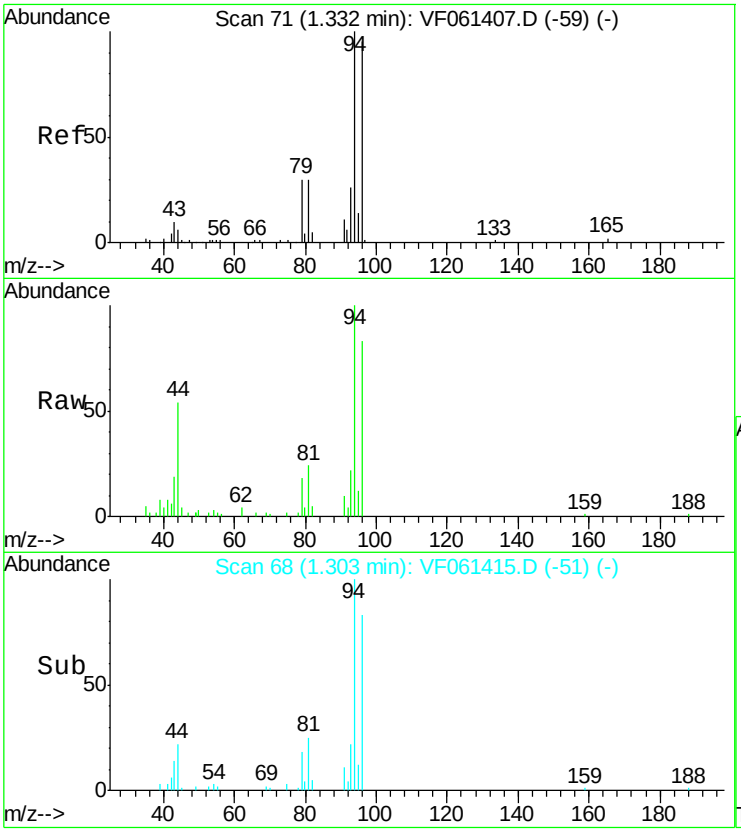


#4
Vinyl Chloride
Concen: 19.190 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 62 Resp: 53176

Ion	Ratio	Lower	Upper
62	100		
64	34.1	25.6	38.4

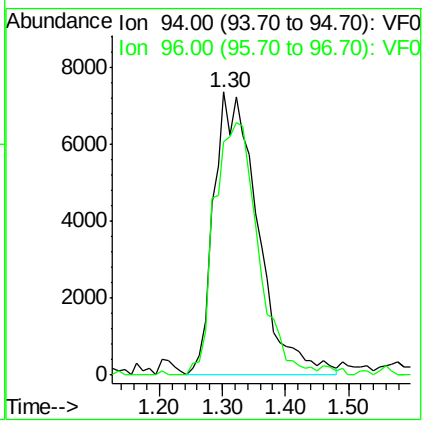




#5
Bromomethane
Concen: 19.874 ug/l
RT: 1.30 min Scan# 68
Delta R.T. -0.03 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 94 Resp: 35912

Ion	Ratio	Lower	Upper
94	100		
96	82.6	76.0	114.0



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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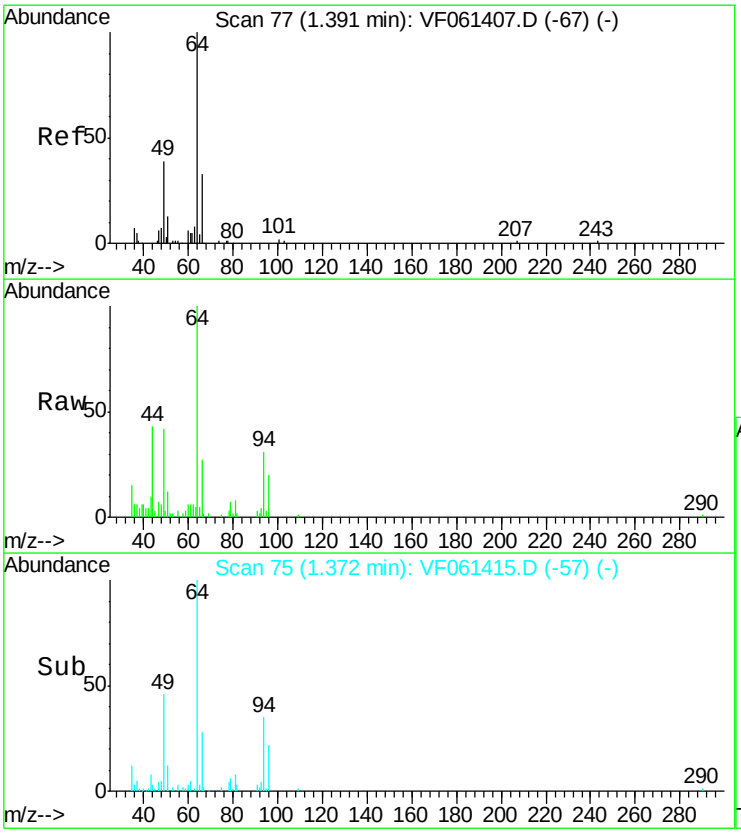
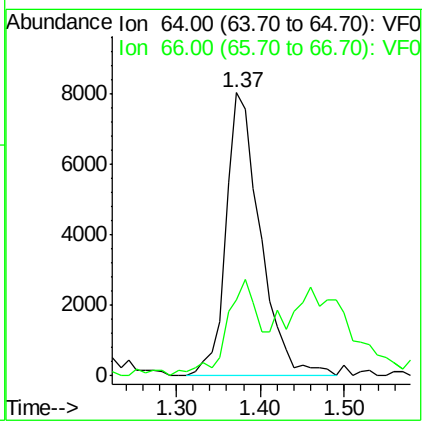
1/17/2019 1:23:46 PM

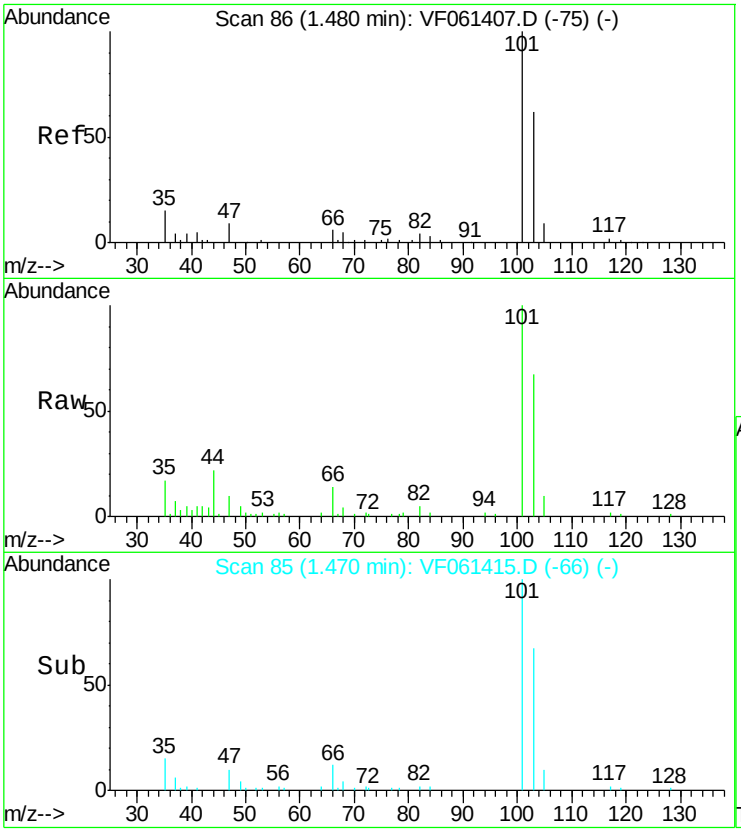


#6
Chloroethane
Concen: 18.550 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 64 Resp: 22777

Ion	Ratio	Lower	Upper
64	100		
66	26.8	26.6	40.0

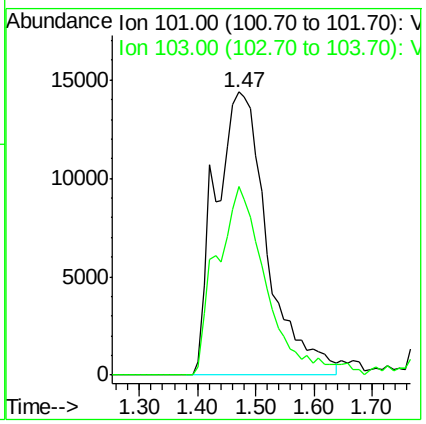




#7
Trichlorofluoromethane
Concen: 16.569 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:101 Resp: 89259

Ion	Ratio	Lower	Upper
101	100		
103	66.6	49.7	74.5



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
MMDadoda
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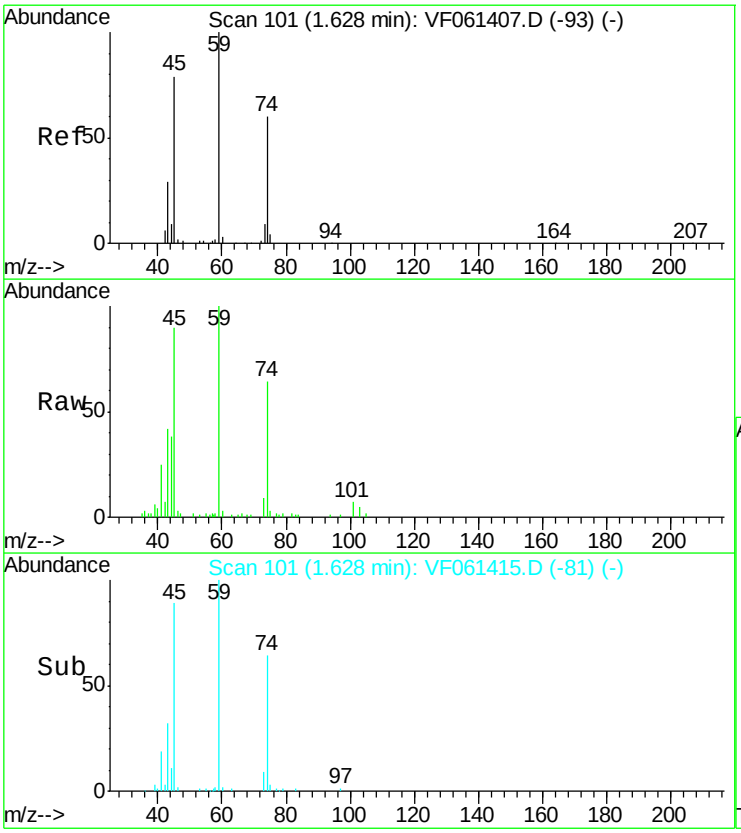
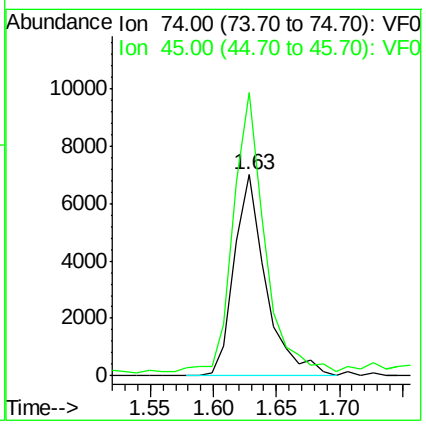
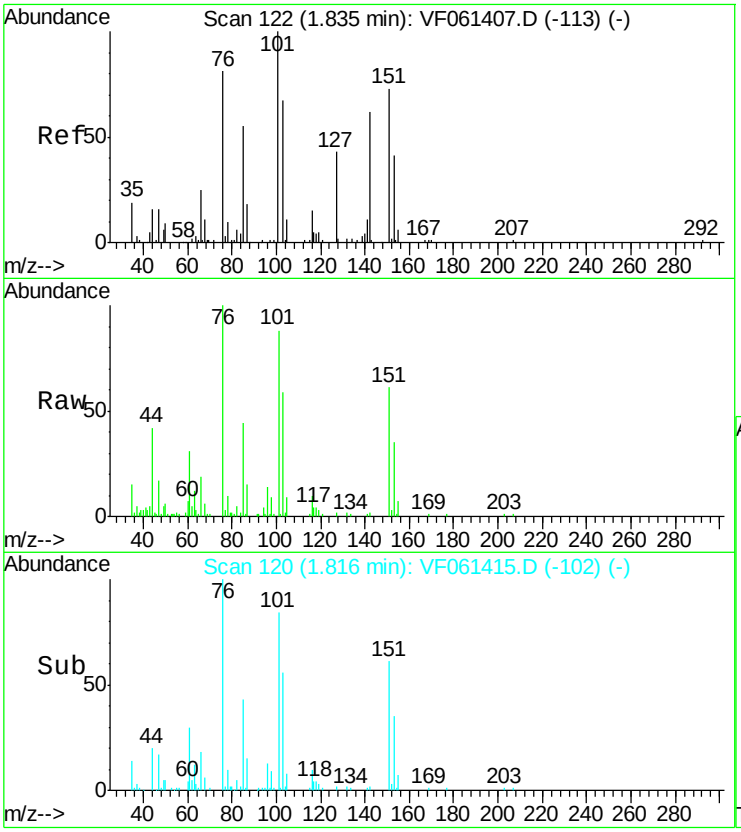


#8
Diethyl Ether
Concen: 17.689 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 74 Resp: 12210

Ion	Ratio	Lower	Upper
74	100		
45	140.7	65.8	197.5

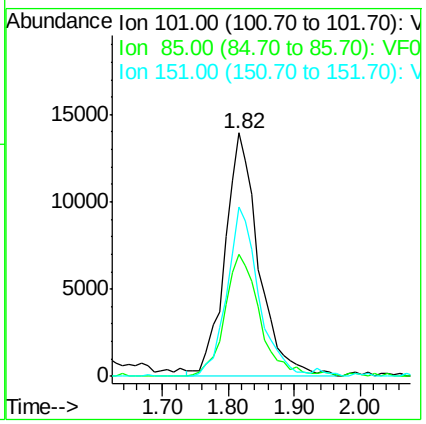




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.385 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:101 Resp: 50177

Ion	Ratio	Lower	Upper
101	100		
85	50.1	41.9	62.9
151	69.3	55.1	82.7



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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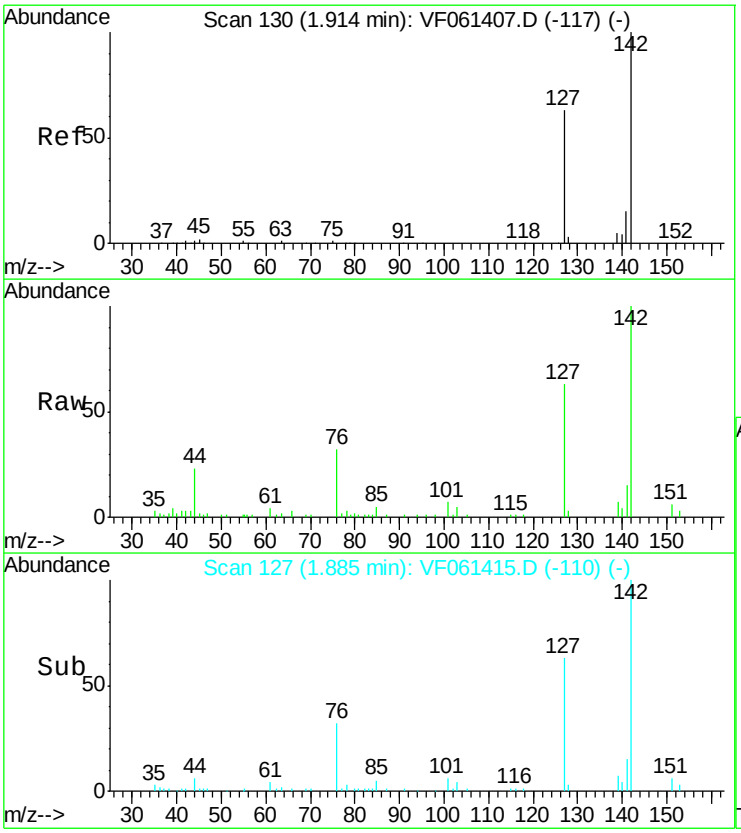
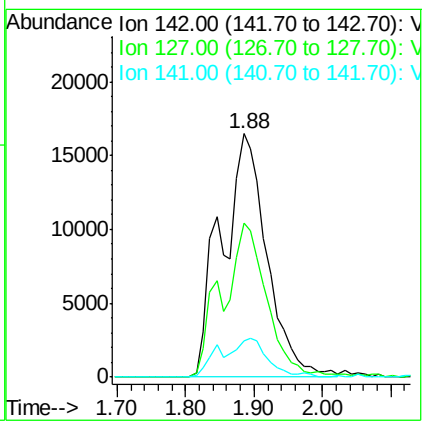
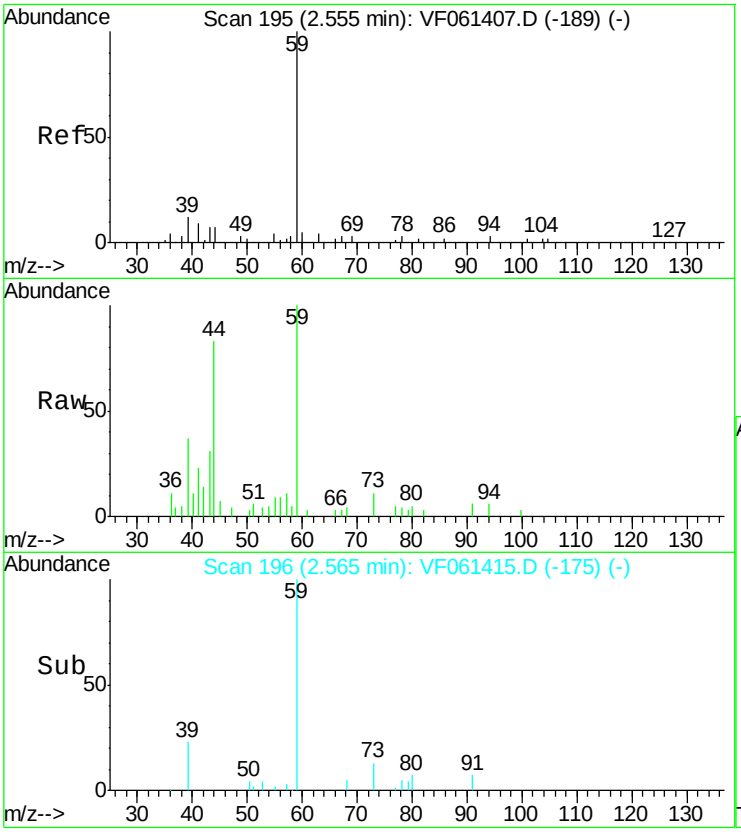


#10
Methyl Iodide
Concen: 18.911 ug/l m
RT: 1.88 min Scan# 127
Delta R.T. -0.03 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:142 Resp: 75886

Ion	Ratio	Lower	Upper
142	100		
127	63.5	50.7	76.1
141	15.0	11.8	17.6

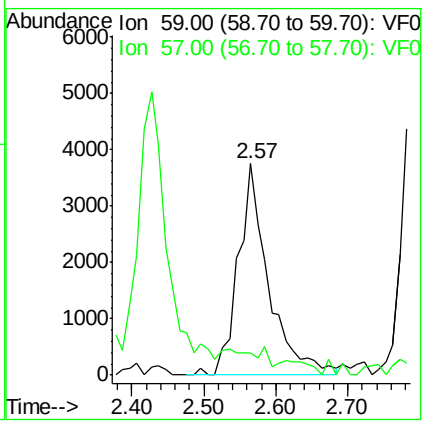




#11
Tert butyl alcohol
Concen: 97.825 ug/l
RT: 2.57 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 59 Resp: 11054

Ion	Ratio	Lower	Upper
59	100		
57	10.5	11.9	17.9#



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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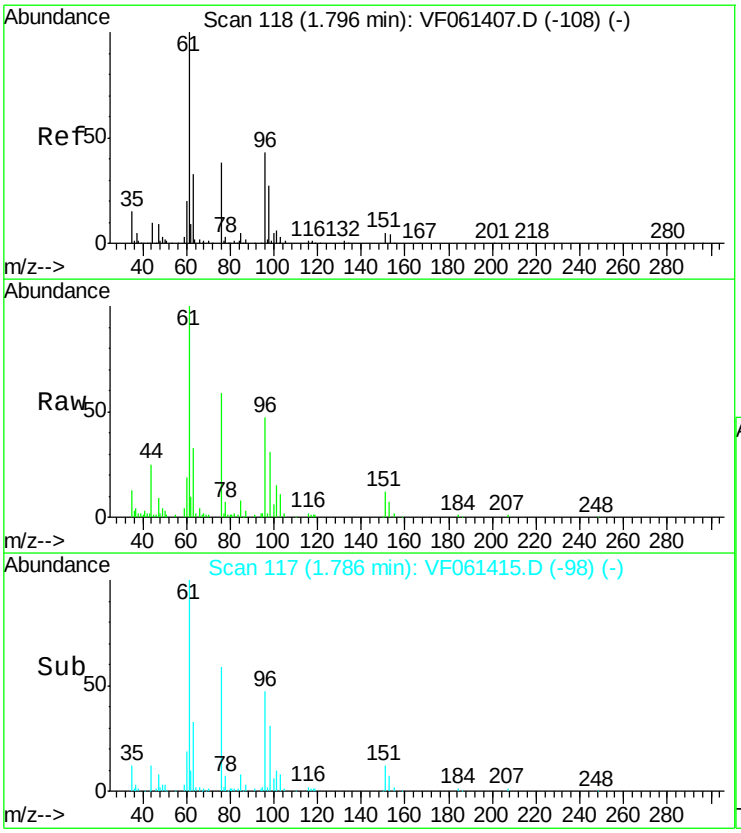
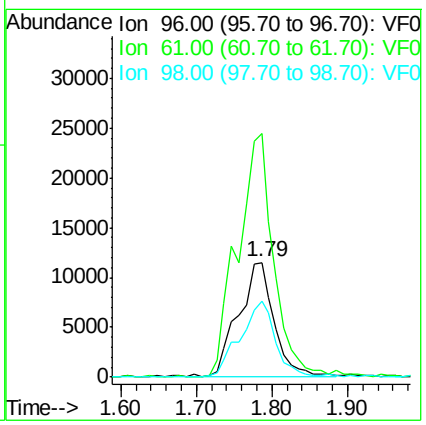
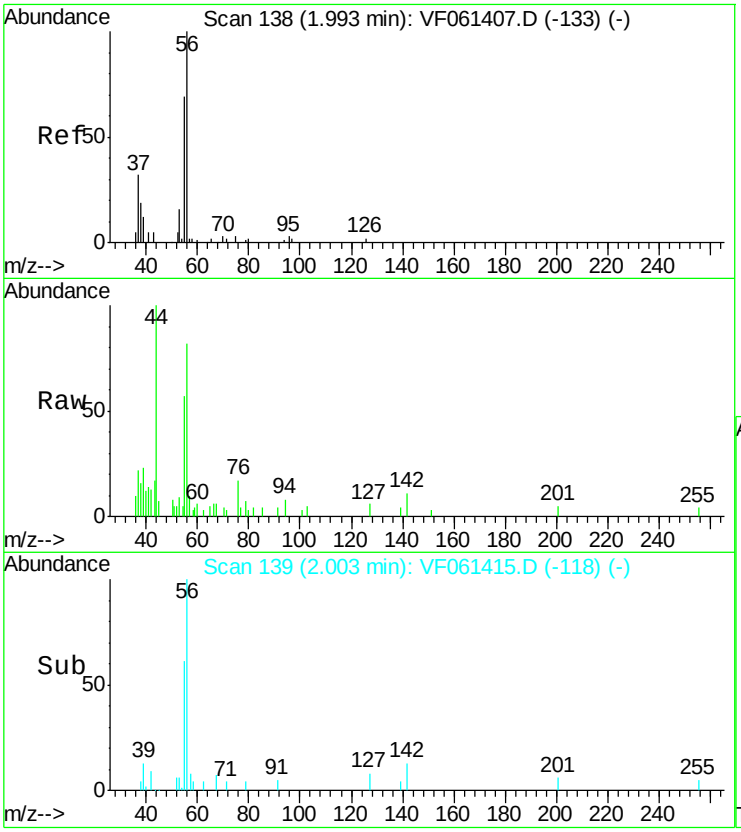


#12
1,1-Dichloroethene
Concen: 19.843 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 96 Resp: 38160

Ion	Ratio	Lower	Upper
96	100		
61	212.9	186.9	280.3
98	66.7	53.0	79.4

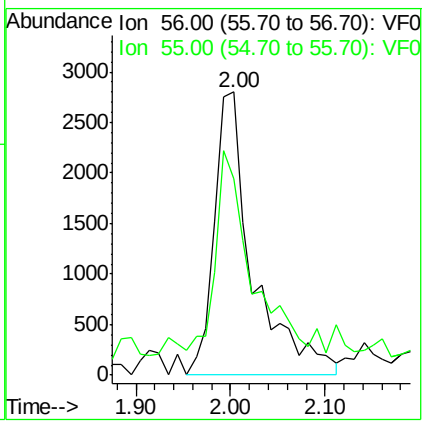




#13
Acrolein
Concen: 88.365 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 56 Resp: 7922

Ion	Ratio	Lower	Upper
56	100		
55	69.5	57.5	86.3



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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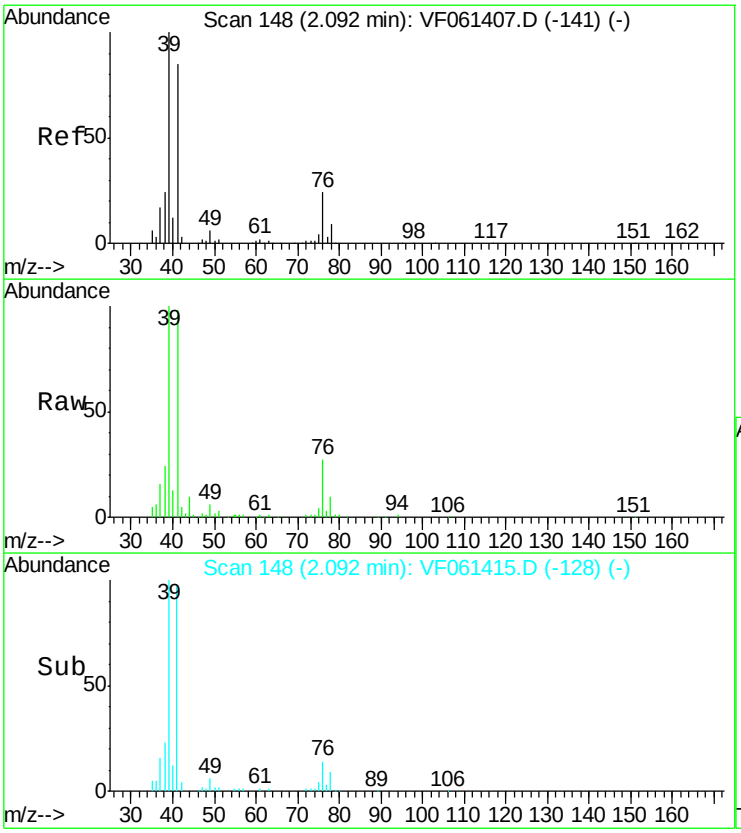
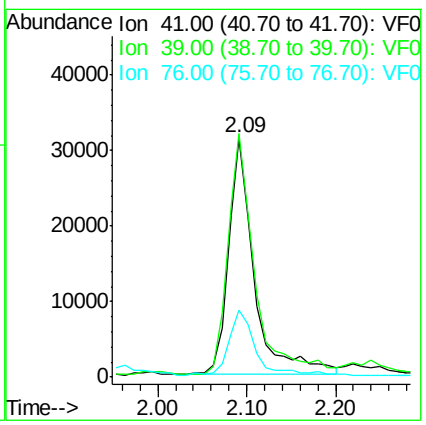
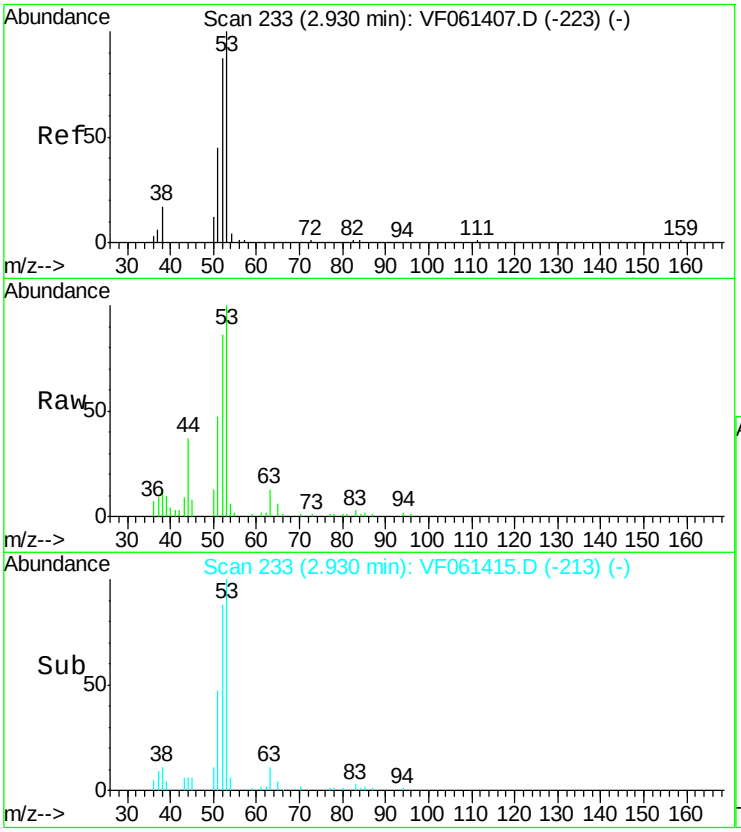


#14
Allyl chloride
Concen: 29.913 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 41 Resp: 63908

Ion	Ratio	Lower	Upper
41	100		
39	102.0	94.6	141.8
76	28.0	25.9	38.9

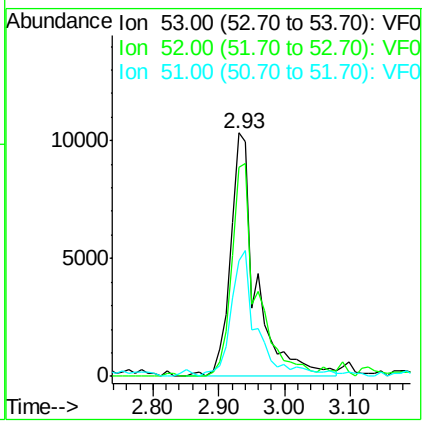




#15
Acrylonitrile
Concen: 97.719 ug/l
RT: 2.93 min Scan# 233
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 53 Resp: 28284

Ion	Ratio	Lower	Upper
53	100		
52	86.1	69.6	104.4
51	47.5	36.8	55.2



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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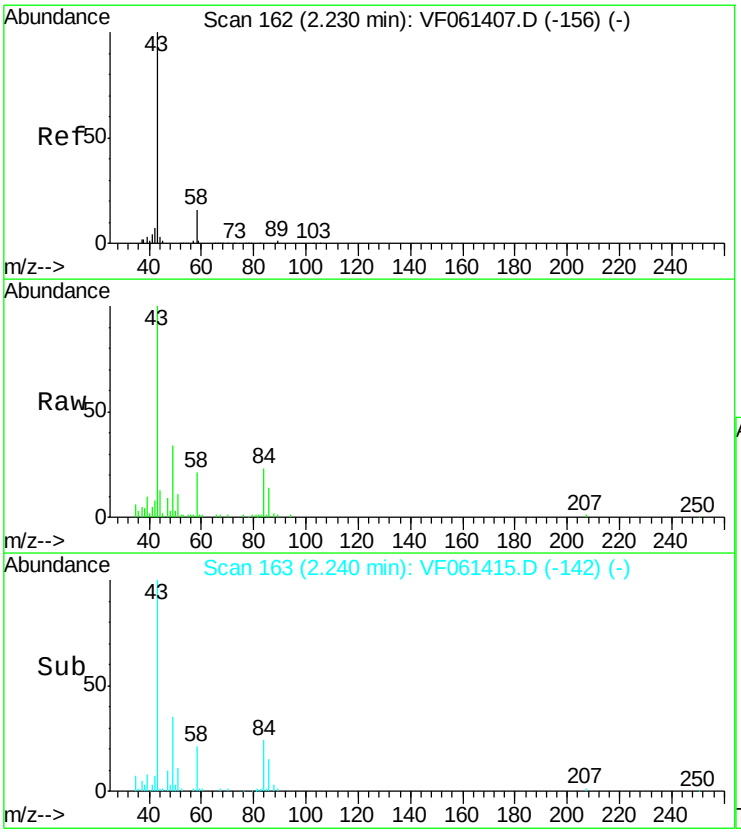
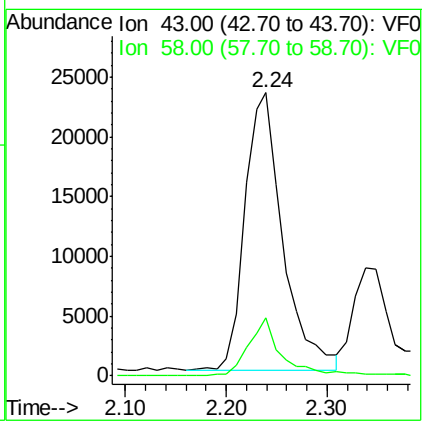
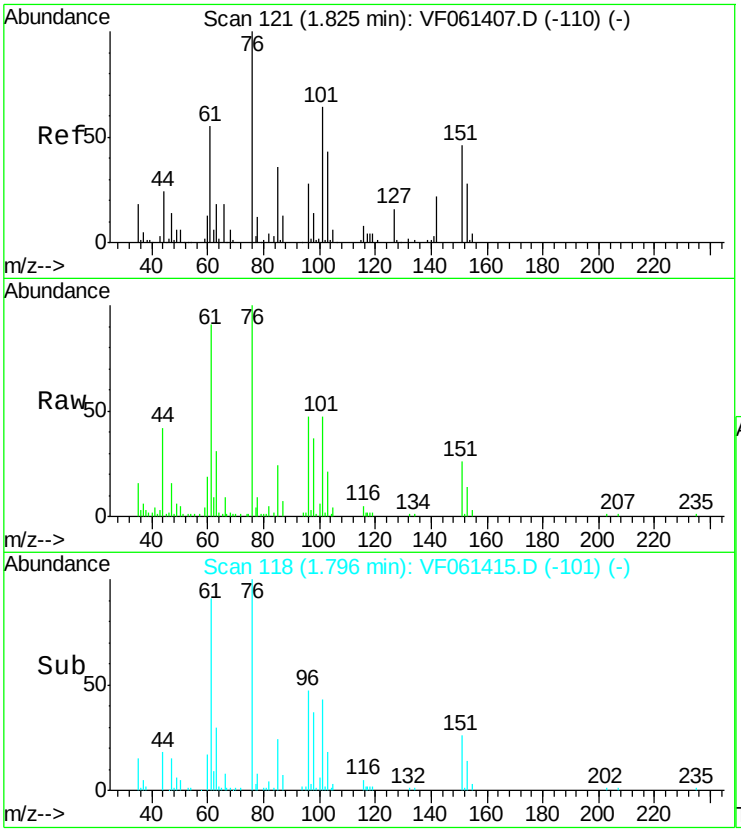


#16
Acetone
Concen: 112.826 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 60423

Ion	Ratio	Lower	Upper
43	100		
58	20.5	13.3	19.9#





#17
Carbon Disulfide
Concen: 19.443 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.03 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 76 Resp: 116584

Ion	Ratio	Lower	Upper
76	100		
78	8.8	9.6	14.4#

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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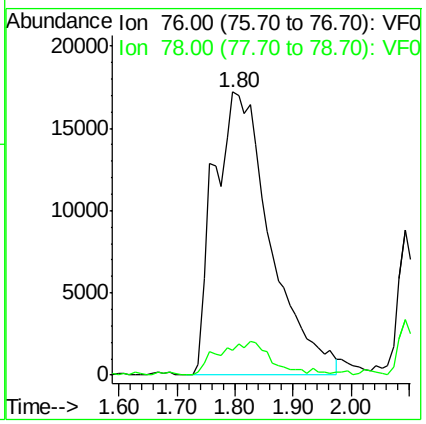
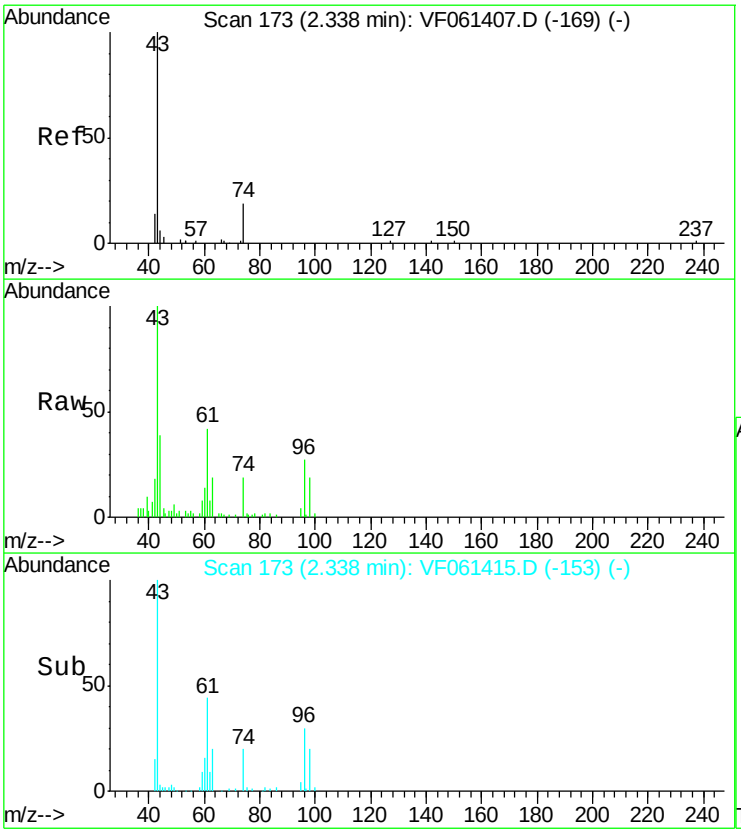
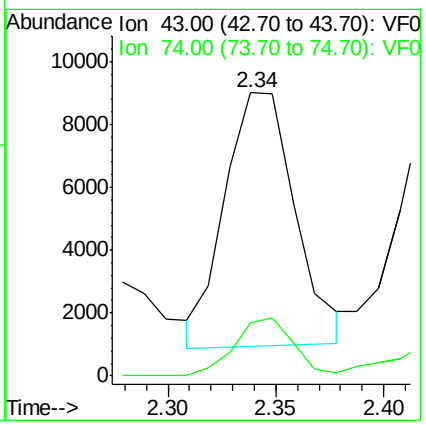


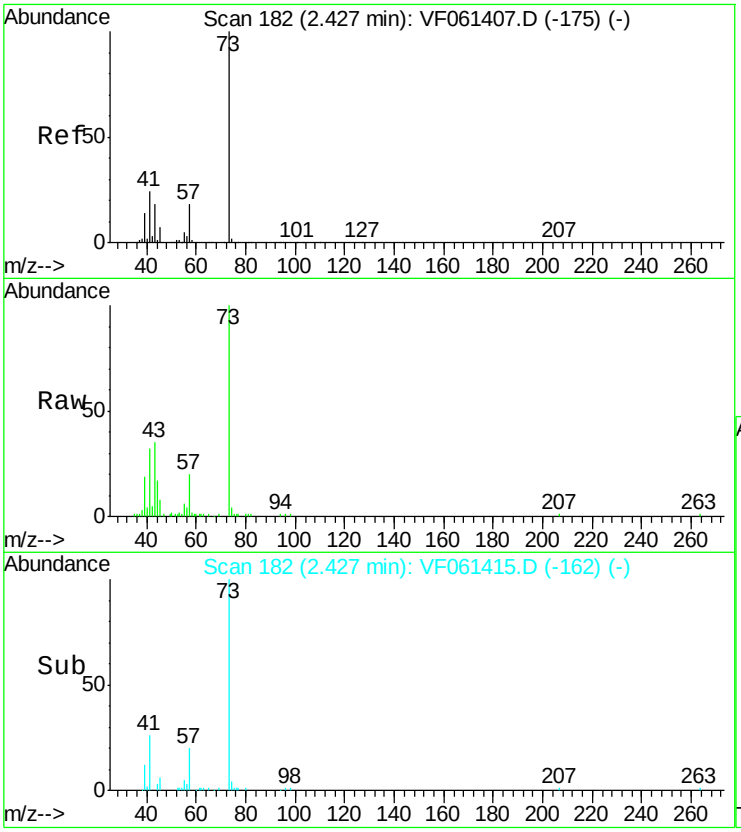


#18
Methyl Acetate
Concen: 17.248 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 18319

Ion	Ratio	Lower	Upper
43	100		
74	18.8	13.4	20.0





#19
Methyl tert-butyl Ether
Concen: 17.181 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 73 Resp: 74068

Ion	Ratio	Lower	Upper
73	100		
57	20.5	14.8	22.2

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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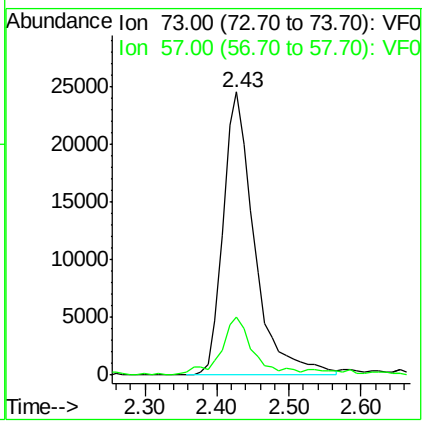
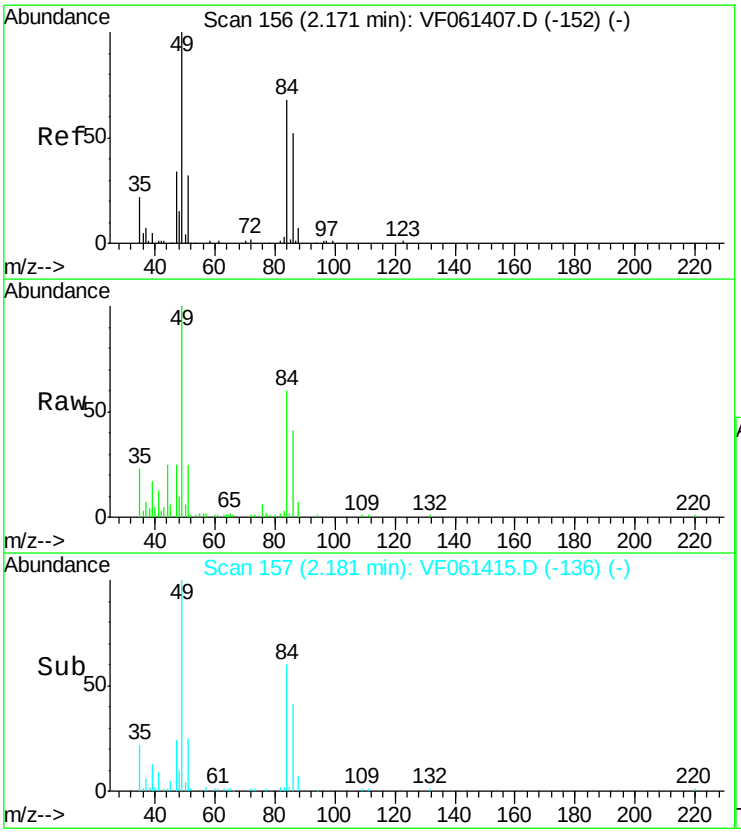
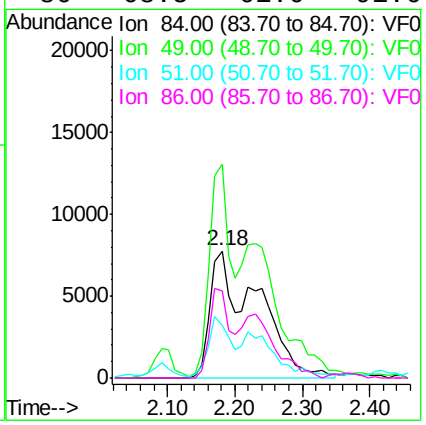


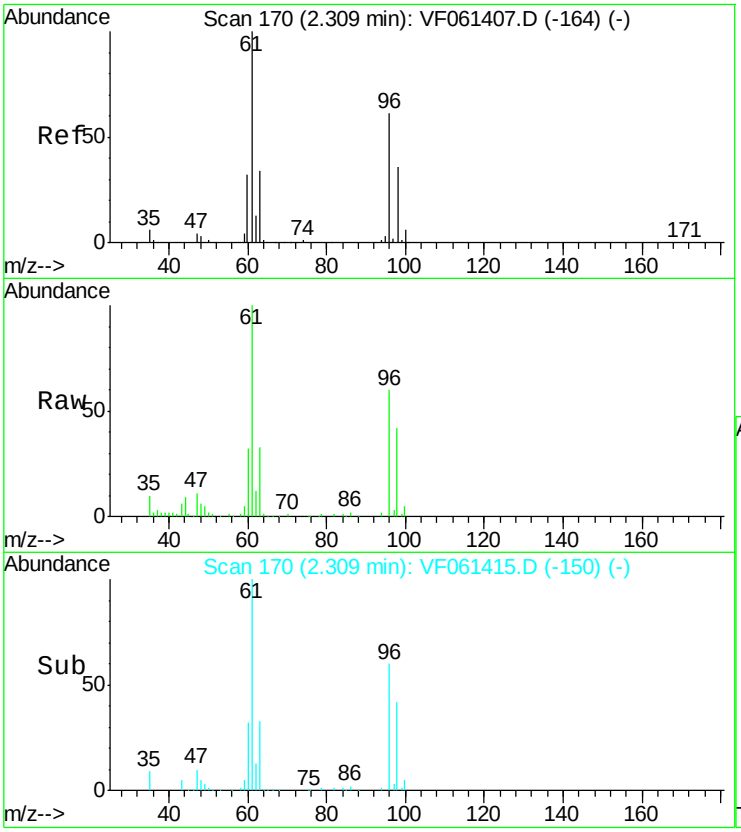


#20
Methylene Chloride
Concen: 19.599 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 84 Resp: 37572

Ion	Ratio	Lower	Upper
84	100		
49	168.0	120.0	180.0
51	41.7	38.6	58.0
86	68.5	61.0	91.6

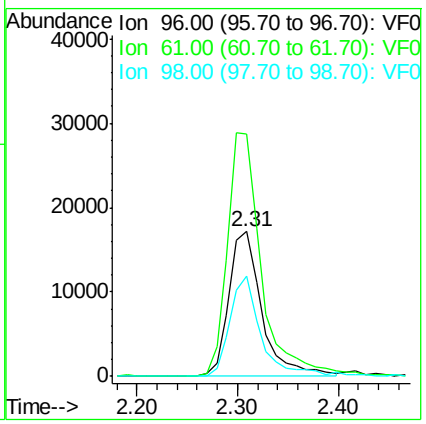




#21
trans-1,2-Dichloroethene
Concen: 18.543 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 96 Resp: 39235

Ion	Ratio	Lower	Upper
96	100		
61	167.7	131.8	197.8
98	69.7	47.4	71.0



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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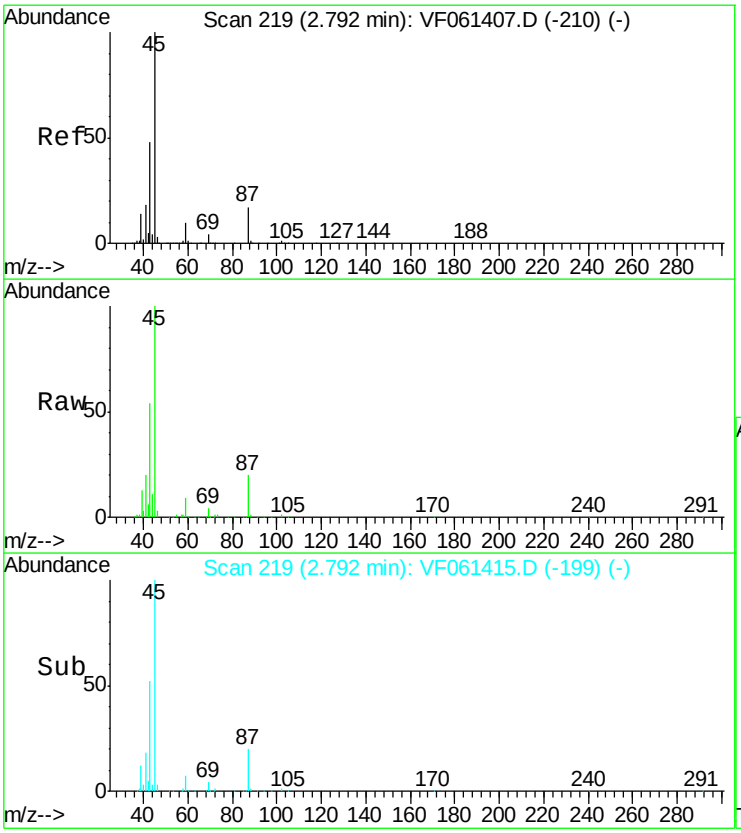
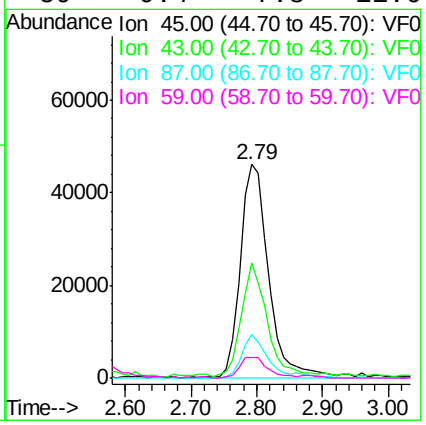
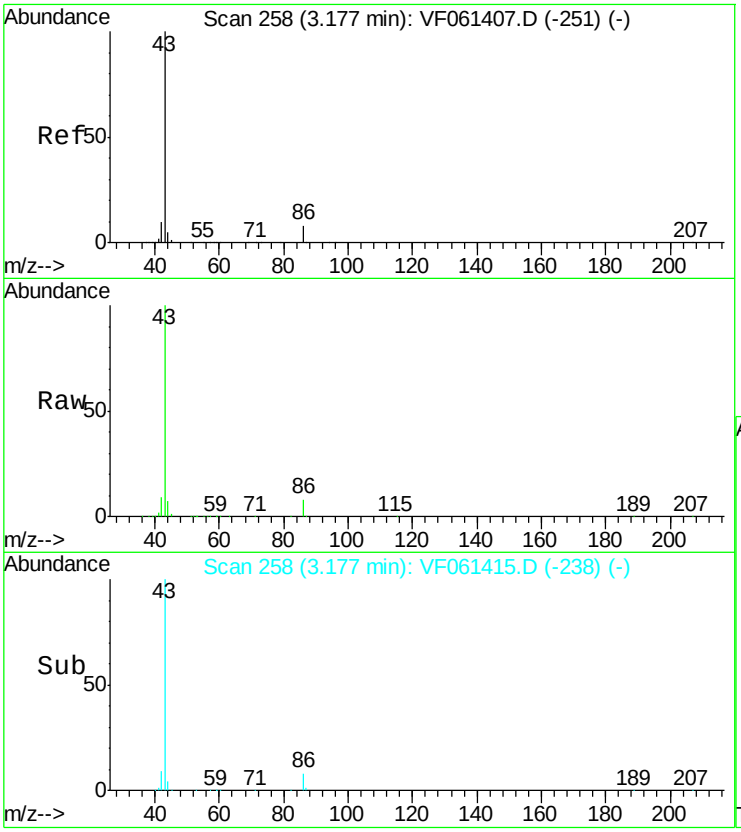


#22
Diisopropyl ether
Concen: 20.158 ug/l
RT: 2.79 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 45 Resp: 137951

Ion	Ratio	Lower	Upper
45	100		
43	53.7	39.0	58.6
87	20.3	13.9	20.9
59	9.4	7.8	11.6





#23
Vinyl Acetate
Concen: 115.631 ug/l
RT: 3.18 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 342832

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.2	9.4

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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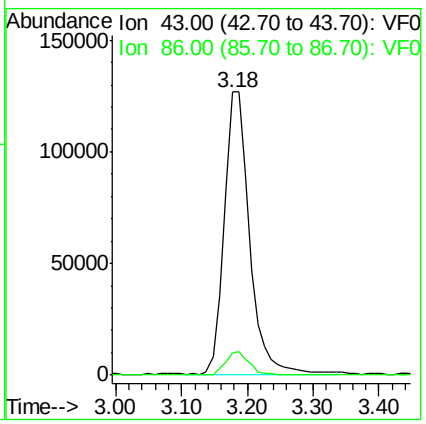
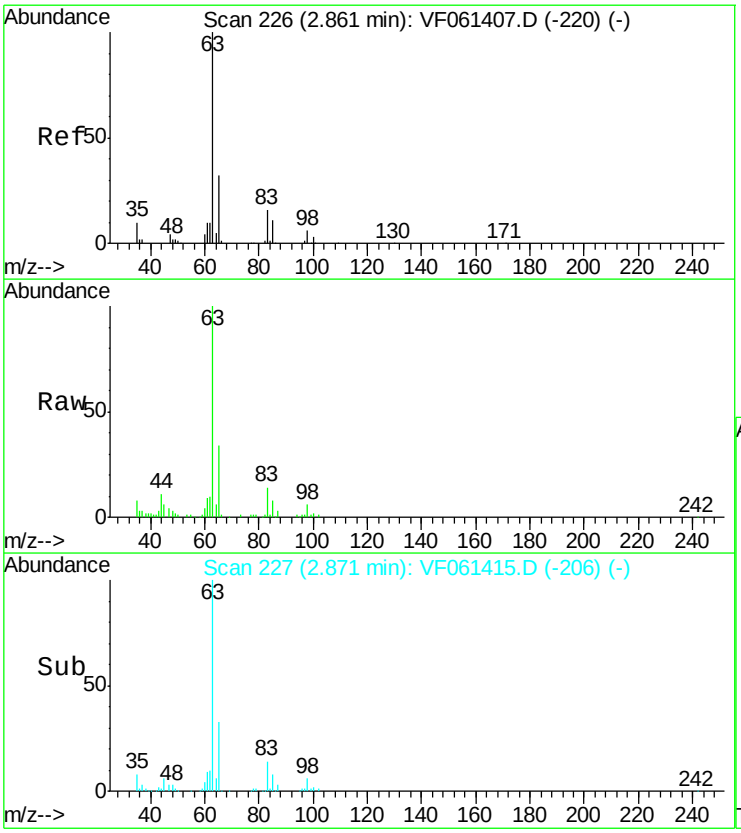
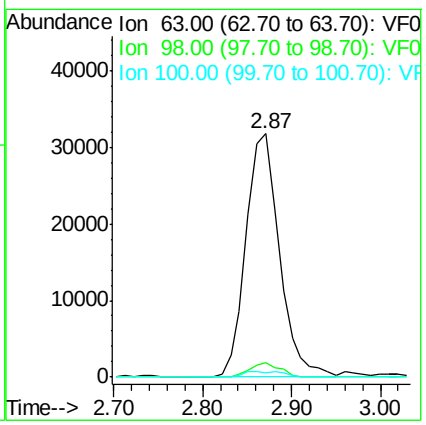


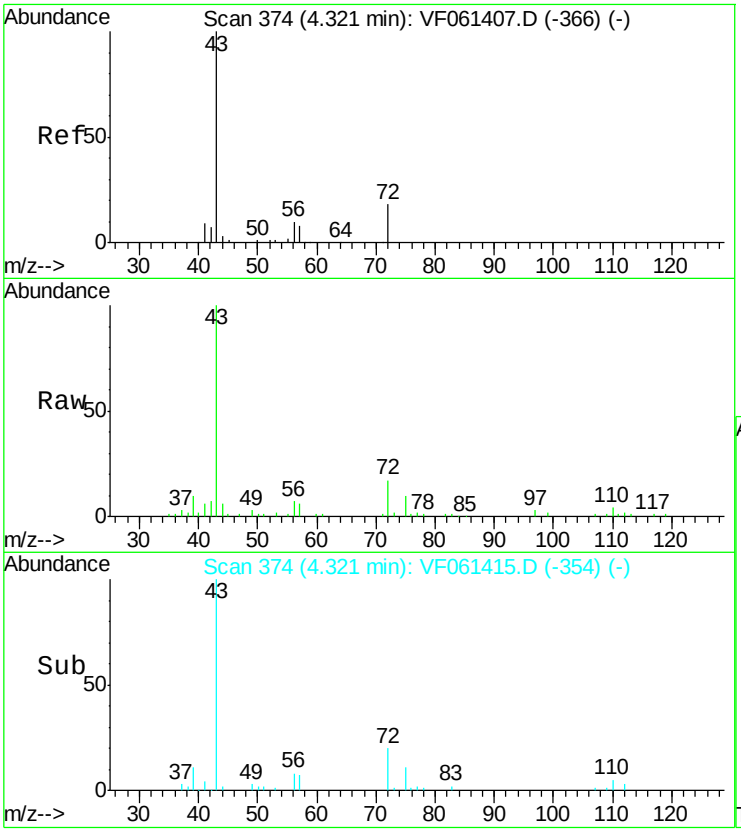


#24
1,1-Dichloroethane
Concen: 19.297 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 63 Resp: 82883

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.8
100	1.9	1.6	4.8

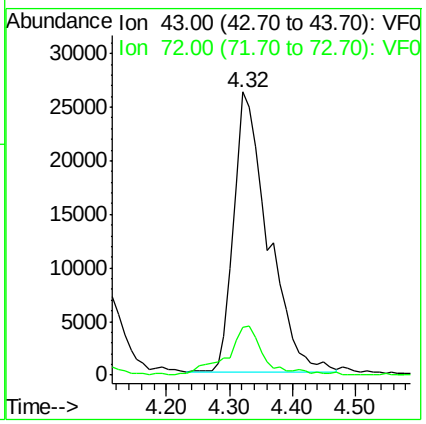




#25
2-Butanone
Concen: 110.177 ug/l
RT: 4.32 min Scan# 374
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 98122

Ion	Ratio	Lower	Upper
43	100		
72	17.1	15.8	23.6



Instrument :
MSVOA_F
ClientSampleId :
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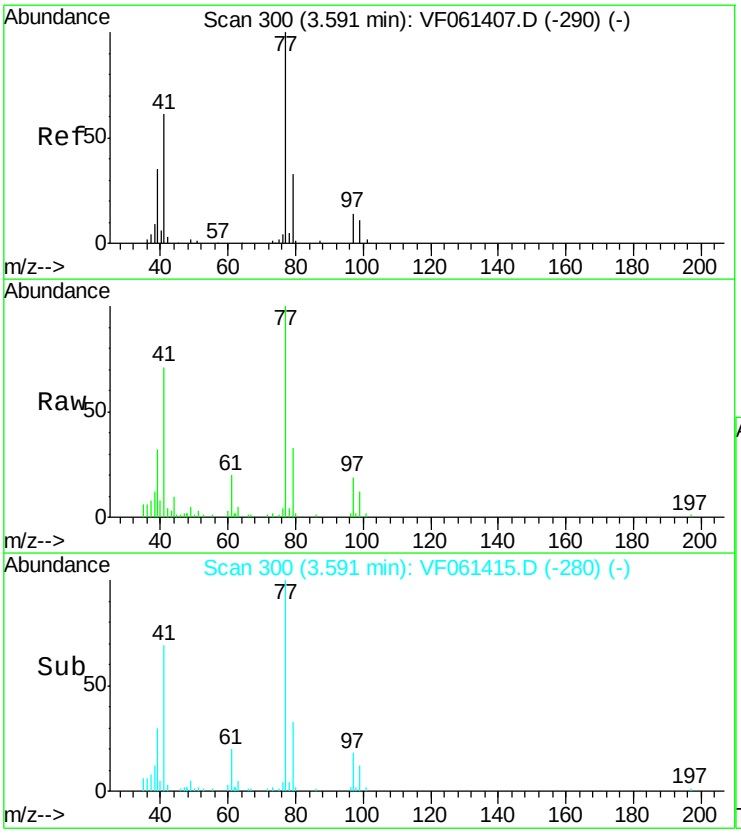
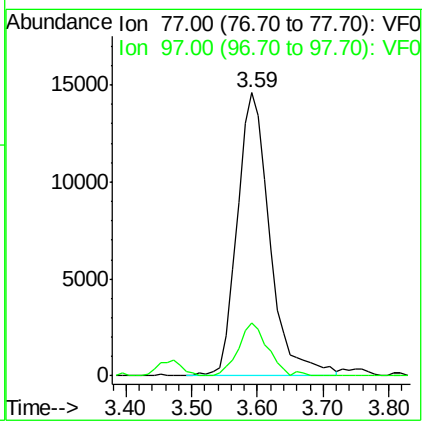
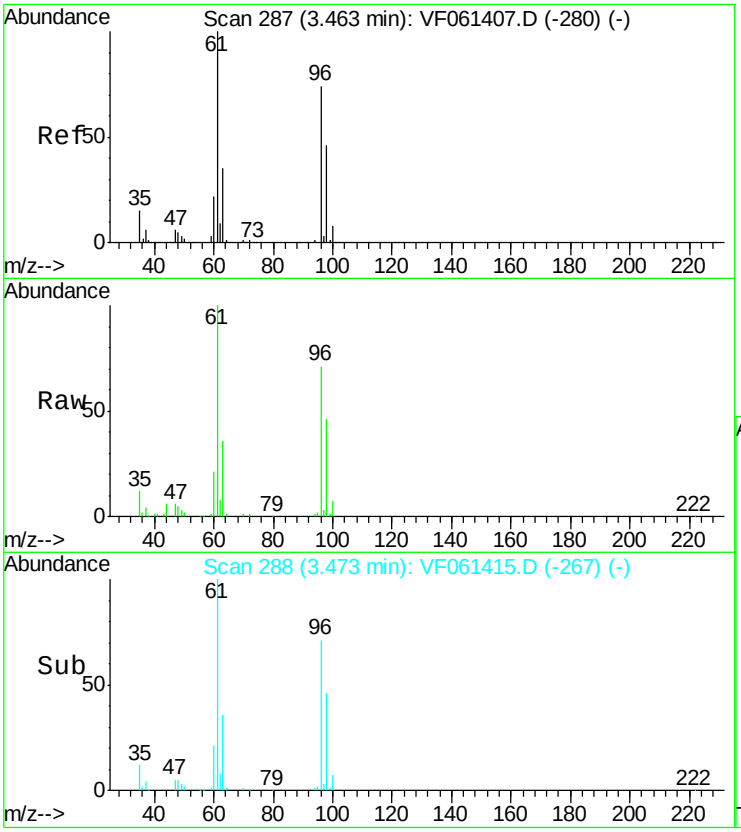


#26
2,2-Dichloropropane
Concen: 19.276 ug/l
RT: 3.59 min Scan# 300
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 77 Resp: 50869

Ion	Ratio	Lower	Upper
77	100		
97	18.6	8.5	25.5

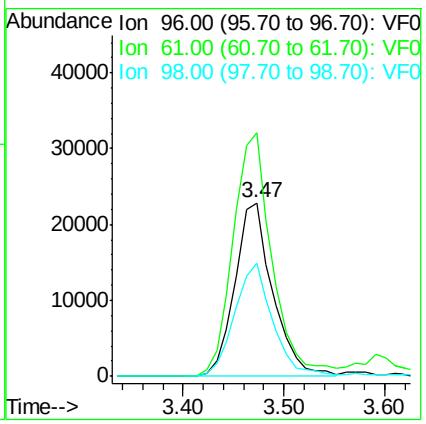




#27
cis-1,2-Dichloroethene
Concen: 19.182 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 96 Resp: 59912

Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	270.2
98	64.8	0.0	124.0



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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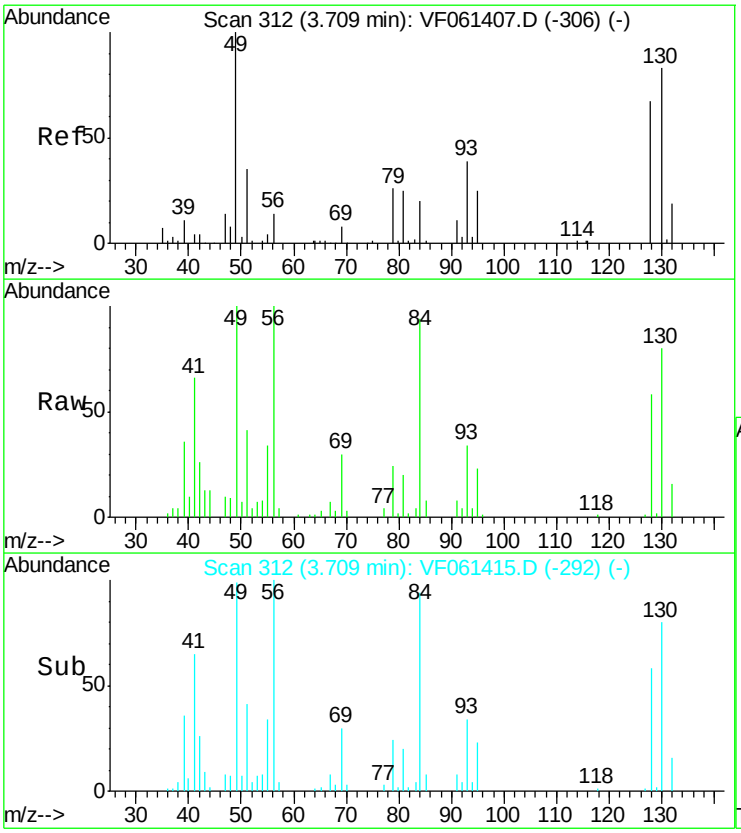
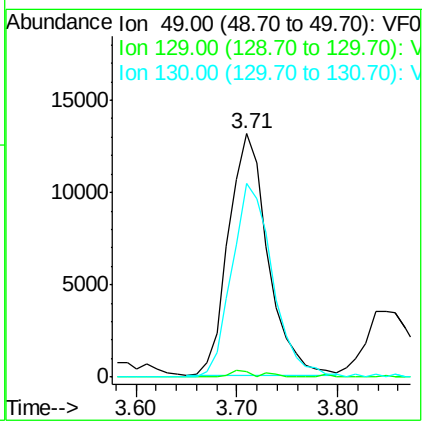
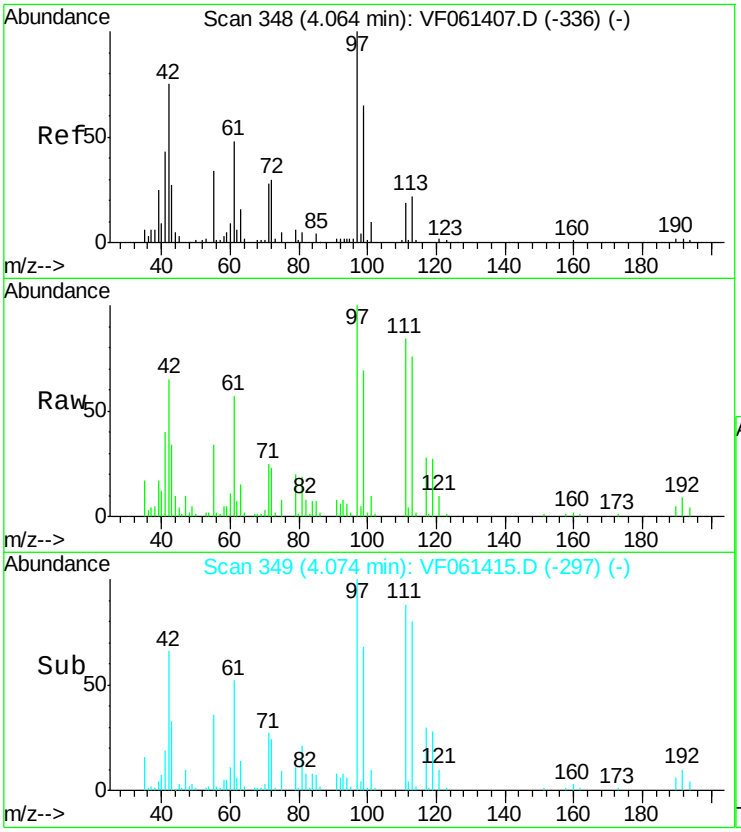


#28
Bromochloromethane
Concen: 18.442 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 49 Resp: 35606

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	0.0#
130	79.5	65.4	98.2

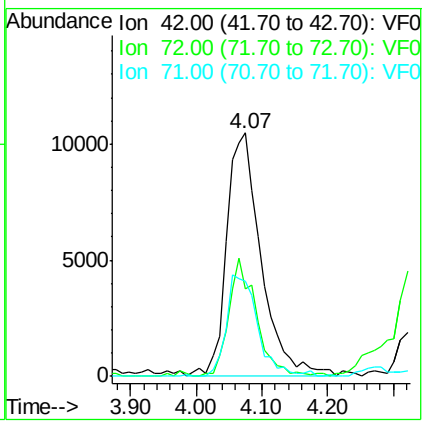




#29
Tetrahydrofuran
Concen: 100.819 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 42 Resp: 38662

Ion	Ratio	Lower	Upper
42	100		
72	39.3	28.9	43.3
71	37.8	29.6	44.4



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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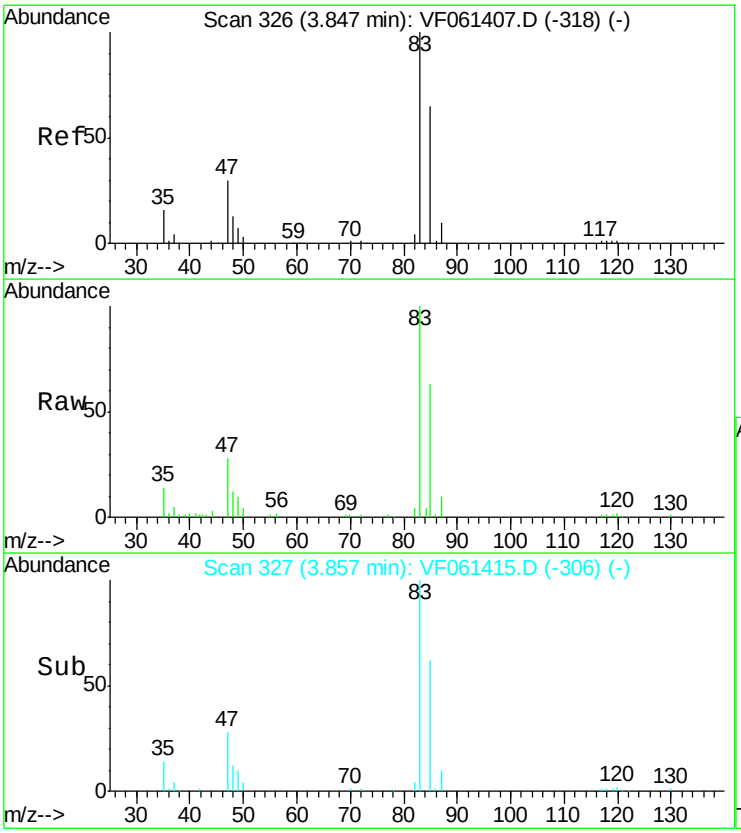
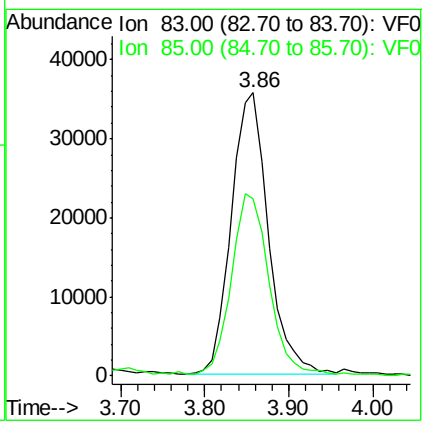
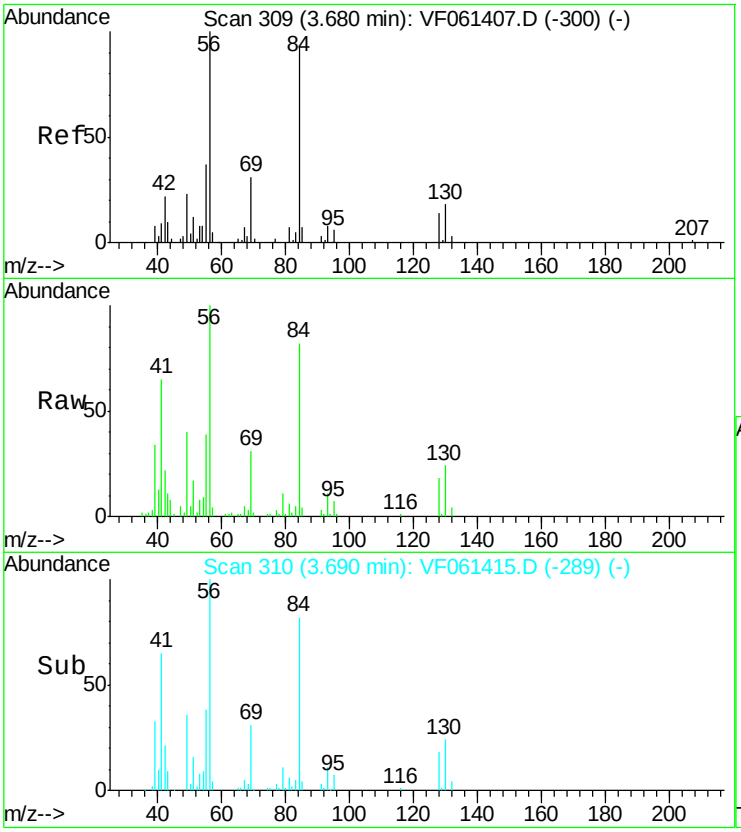


#30
Chloroform
Concen: 18.970 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 83 Resp: 109961

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.7	79.1

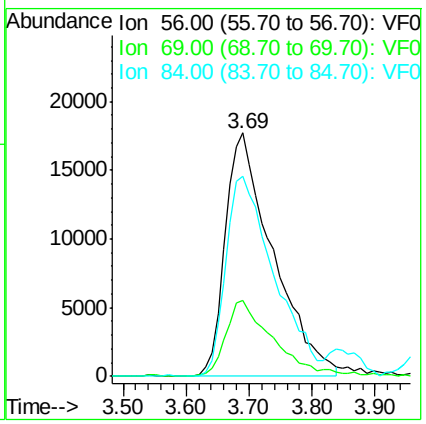




#31
Cyclohexane
Concen: 21.569 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 56 Resp: 92541

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.6	36.8
84	82.3	74.2	111.2



Instrument :
MSVOA_F
ClientSampleId :
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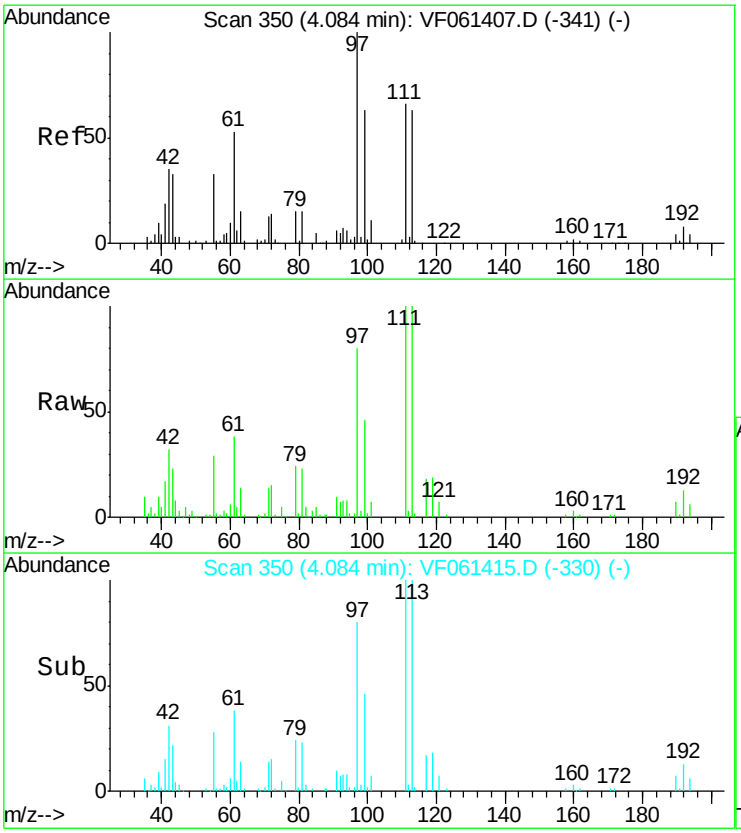
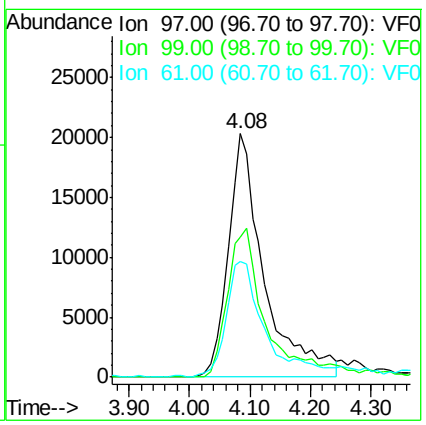
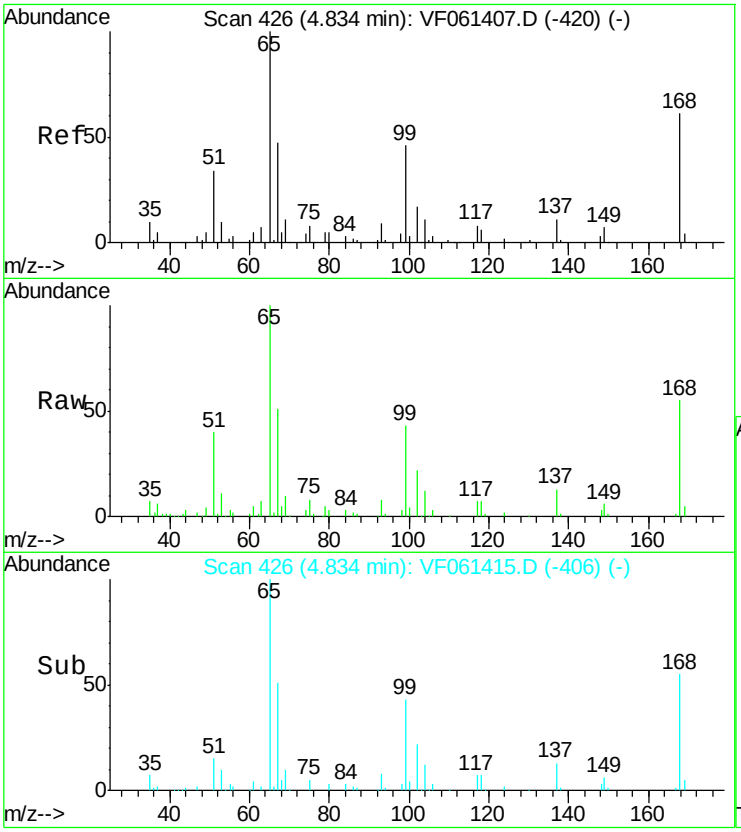


#32
1,1,1-Trichloroethane
Concen: 19.660 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 97 Resp: 83560

Ion	Ratio	Lower	Upper
97	100		
99	57.6	50.1	75.1
61	47.6	43.1	64.7

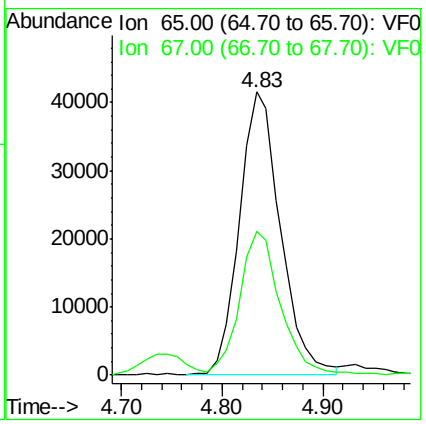




#33
1,2-Dichloroethane-d4
Concen: 44.336 ug/l
RT: 4.83 min Scan# 426
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 65 Resp: 118356

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	99.8



Instrument :
MSVOA_F
ClientSampleId :
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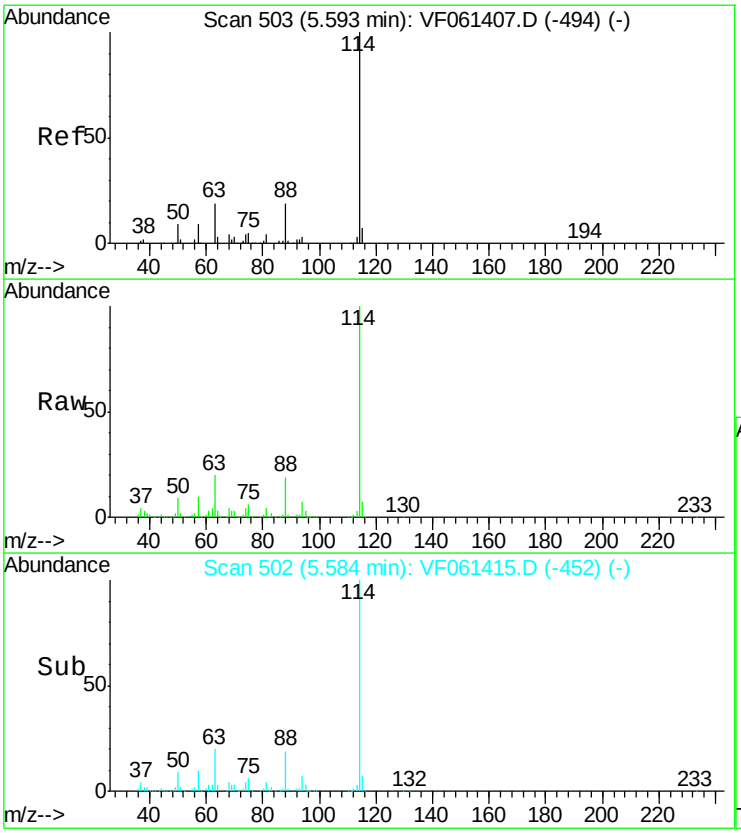
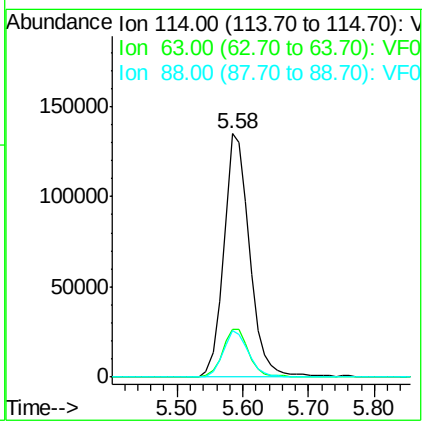
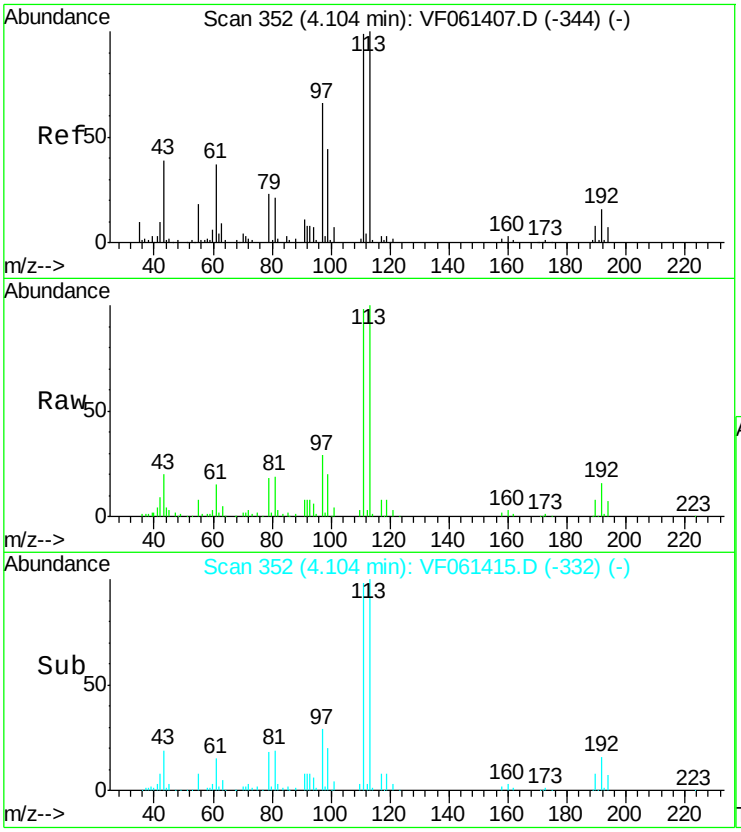


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:114 Resp: 370515

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	19.0	0.0	37.4

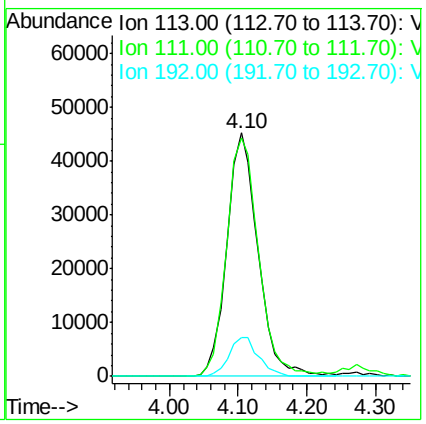




#35
Dibromofluoromethane
Concen: 48.302 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:113 Resp: 141219

Ion	Ratio	Lower	Upper
113	100		
111	98.0	79.4	119.0
192	15.8	12.4	18.6



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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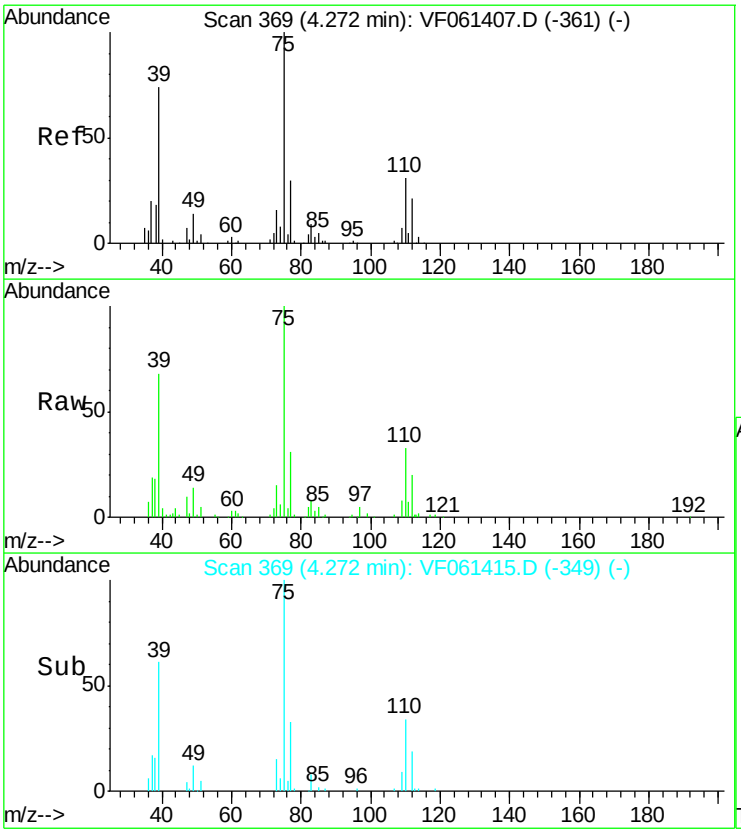
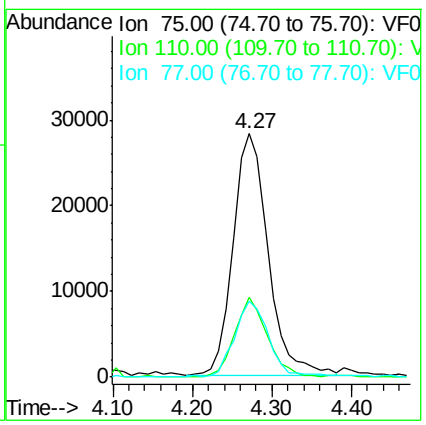
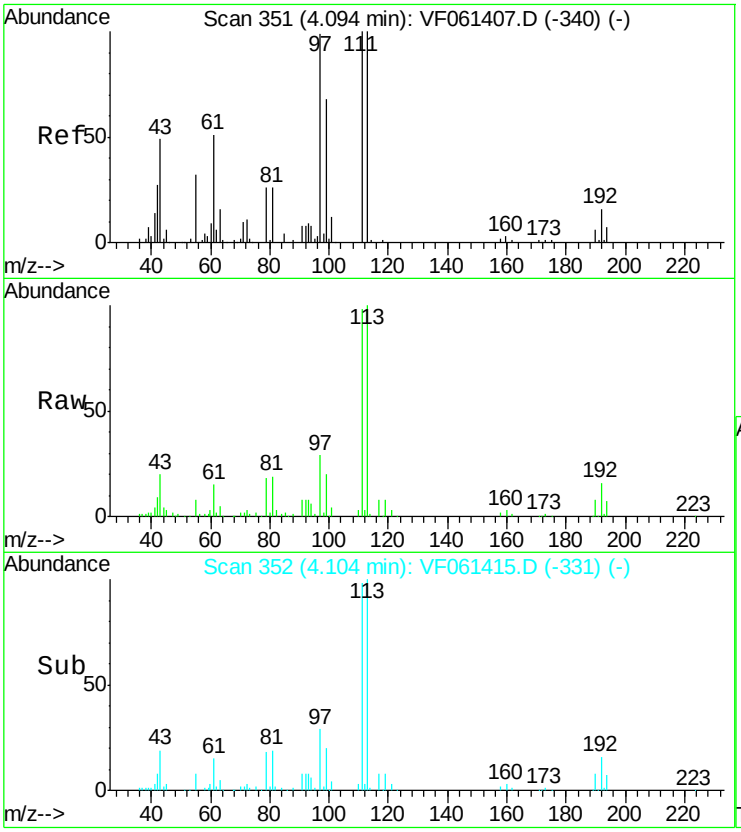


#36
1,1-Dichloropropene
Concen: 19.926 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 75 Resp: 85600

Ion	Ratio	Lower	Upper
75	100		
110	32.8	15.8	47.3
77	31.0	24.0	36.0





#37
Ethyl Acetate
Concen: 20.447 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 35112

Ion	Ratio	Lower	Upper
43	100		
61	74.5	81.7	122.5#
70	9.7	6.2	9.2#

Instrument :
MSVOA_F
ClientSampleId :
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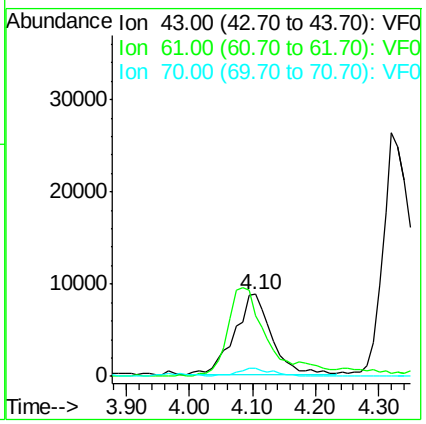
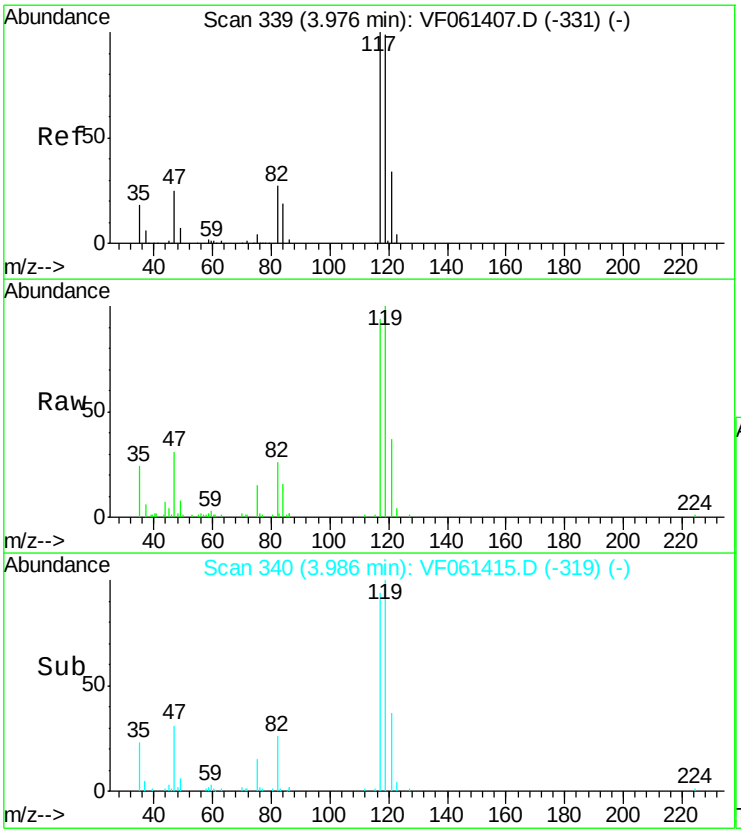
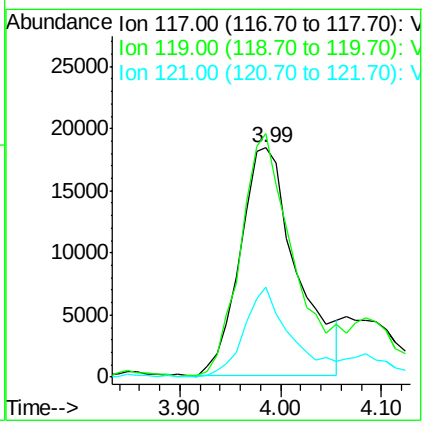


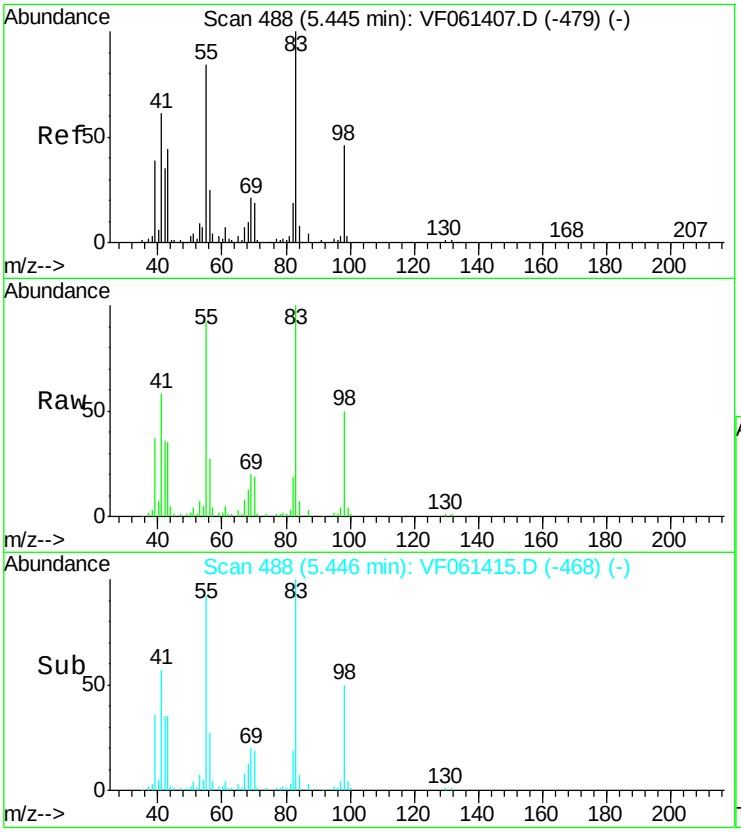


#38
Carbon Tetrachloride
Concen: 18.933 ug/l
RT: 3.99 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:117 Resp: 71106

Ion	Ratio	Lower	Upper
117	100		
119	106.3	79.0	118.6
121	39.3	27.0	40.6

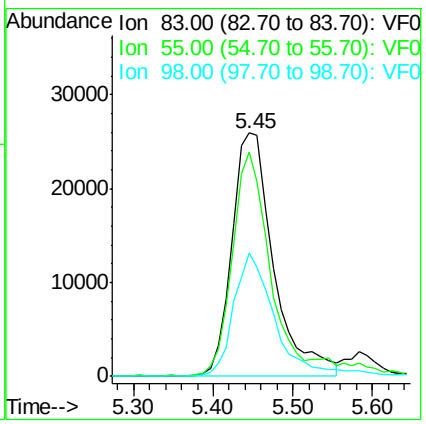




#39
Methylcyclohexane
Concen: 20.231 ug/l
RT: 5.45 min Scan# 488
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 83 Resp: 94187

Ion	Ratio	Lower	Upper
83	100		
55	92.3	67.4	101.2
98	50.4	36.7	55.1



Instrument :
MSVOA_F
ClientSampleId :
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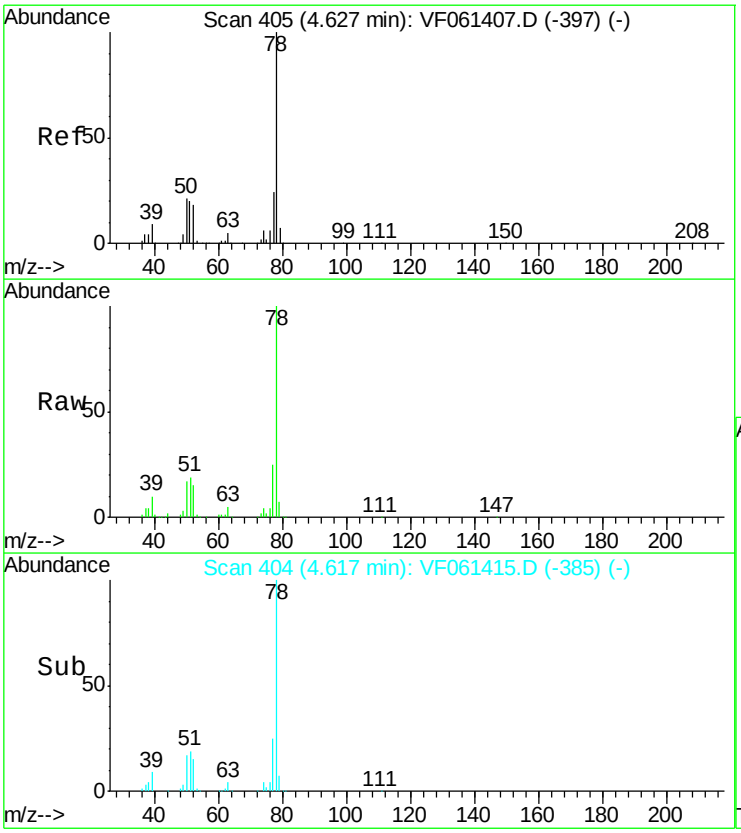
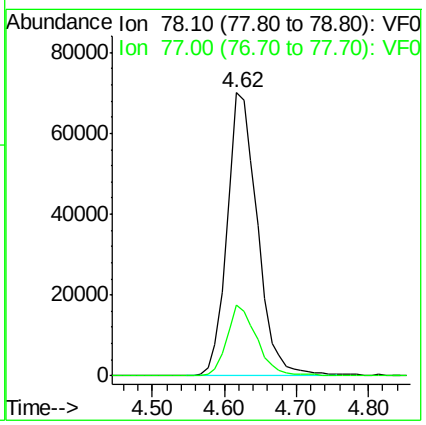
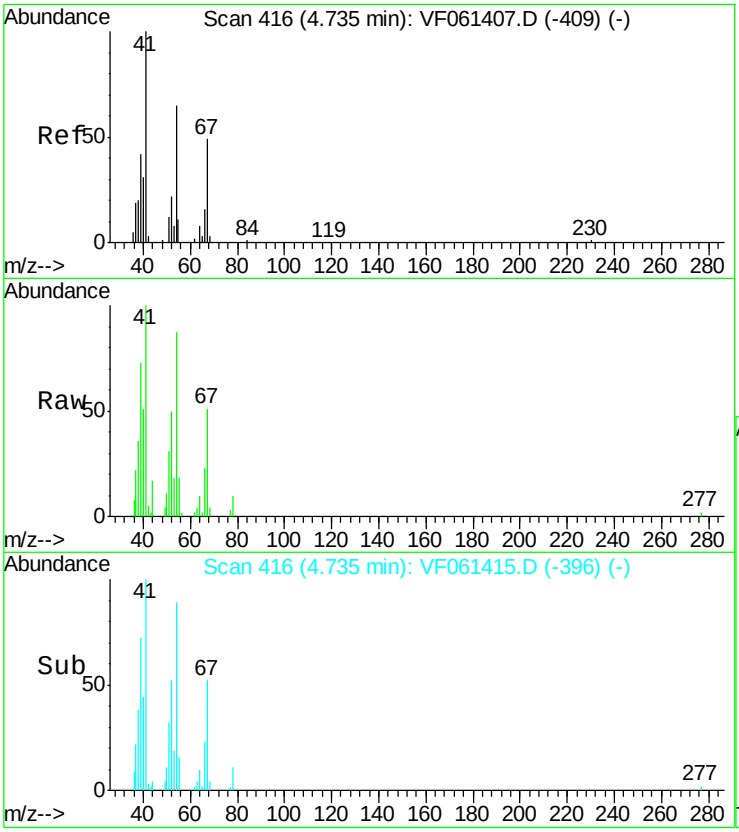


#40
Benzene
Concen: 21.561 ug/l
RT: 4.62 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 78 Resp: 206106

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6

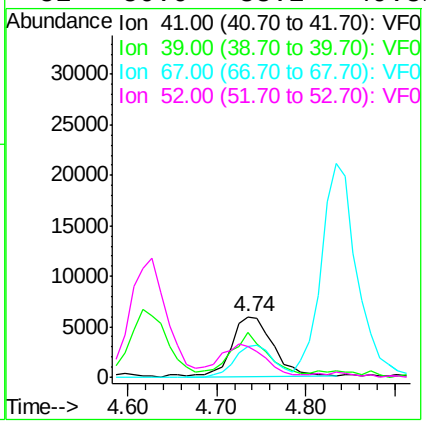




#41
Methacrylonitrile
Concen: 20.663 ug/l
RT: 4.74 min Scan# 416
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 41 Resp: 18881

Ion	Ratio	Lower	Upper
41	100		
39	72.7	43.1	64.7#
67	50.8	38.8	58.2
52	50.0	33.2	49.8#



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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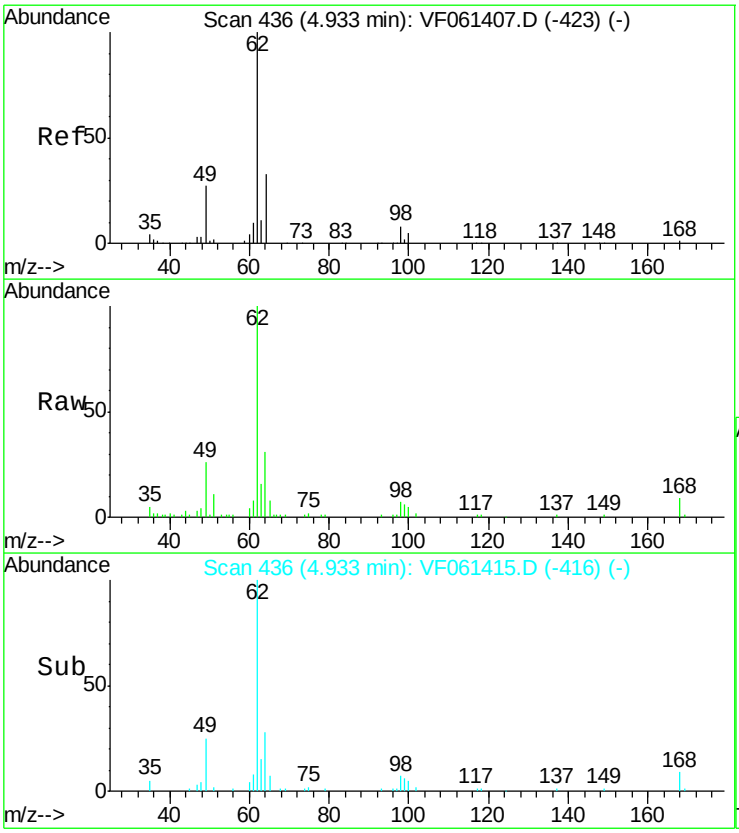
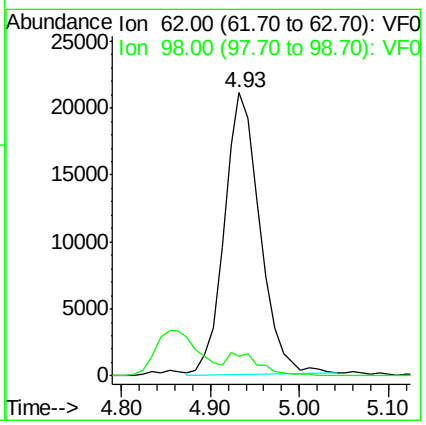
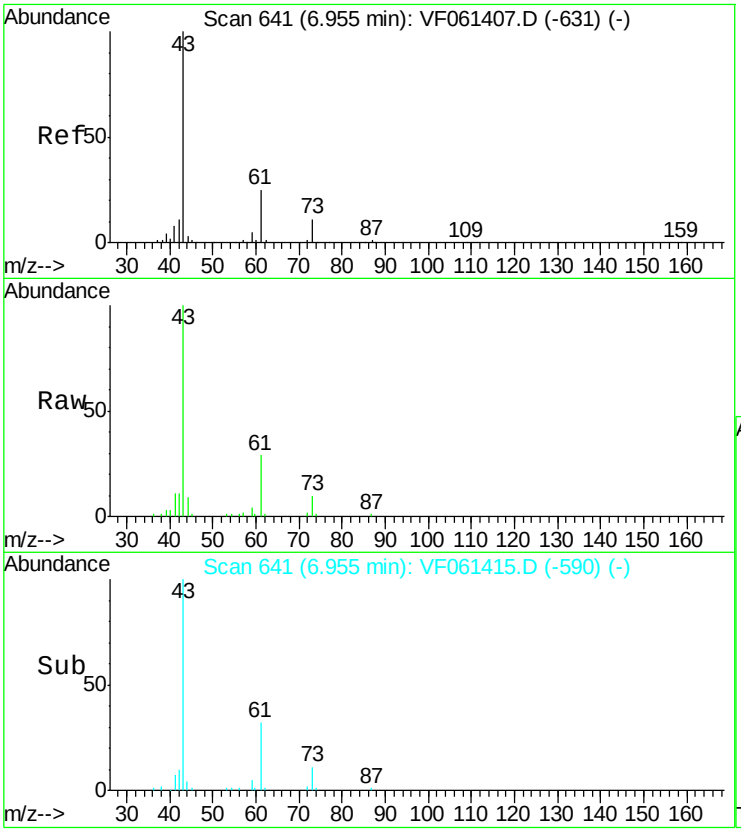


#42
1,2-Dichloroethane
Concen: 17.283 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 62 Resp: 58872

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	17.0

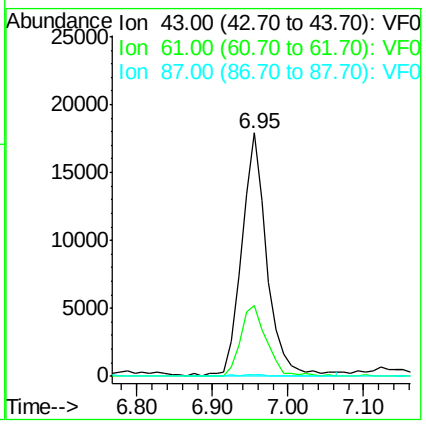




#43
Isopropyl Acetate
Concen: 19.229 ug/l
RT: 6.95 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 41443

Ion	Ratio	Lower	Upper
43	100		
61	29.3	20.3	30.5
87	0.7	0.5	0.7



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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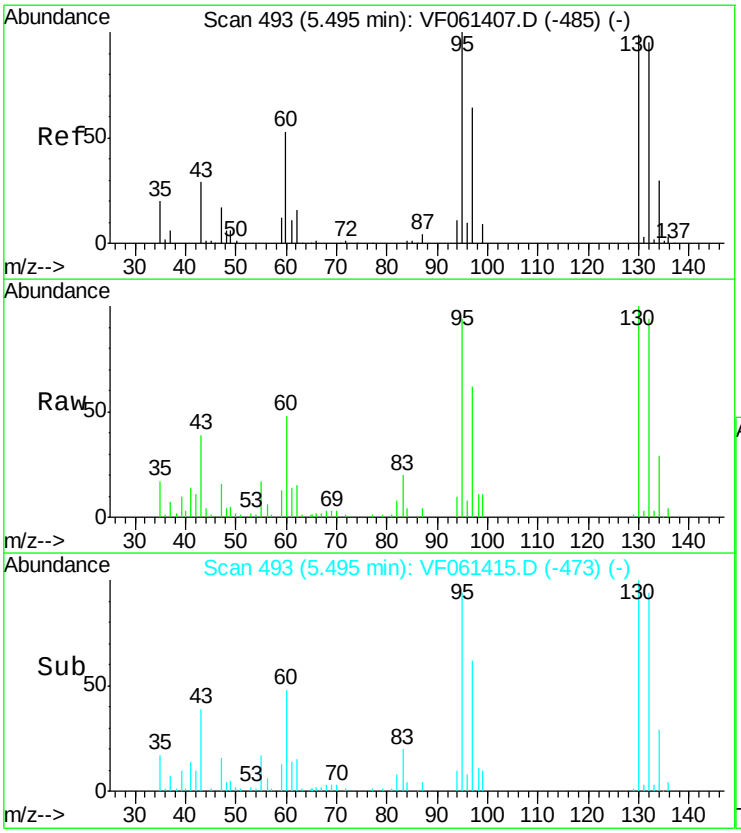
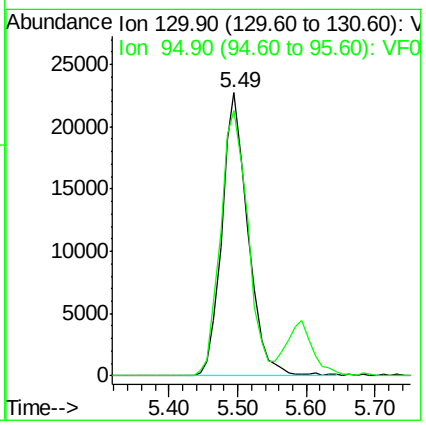
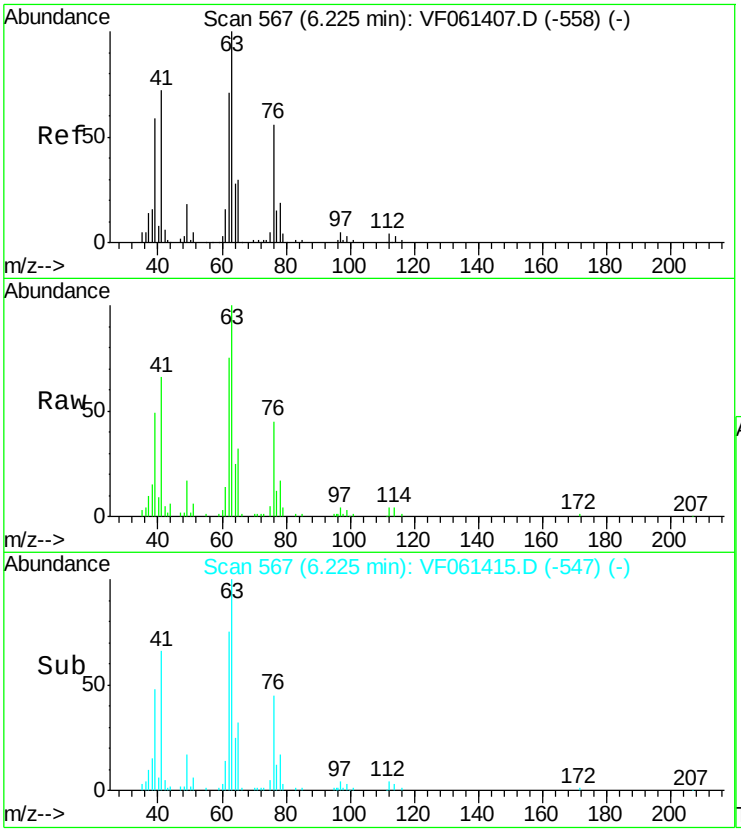


#44
Trichloroethene
Concen: 20.280 ug/l
RT: 5.49 min Scan# 493
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:130 Resp: 59469

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	202.8

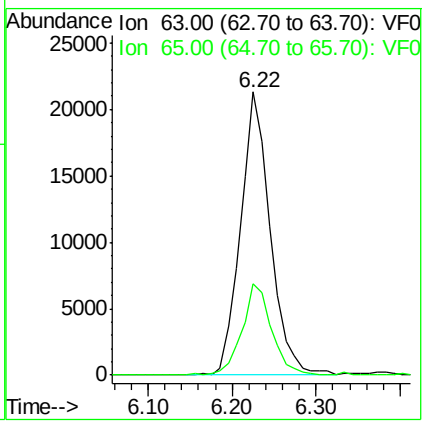




#45
1,2-Dichloropropane
Concen: 20.985 ug/l
RT: 6.22 min Scan# 567
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 63 Resp: 52648

Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.4	36.6



Instrument :
MSVOA_F
ClientSampleId :
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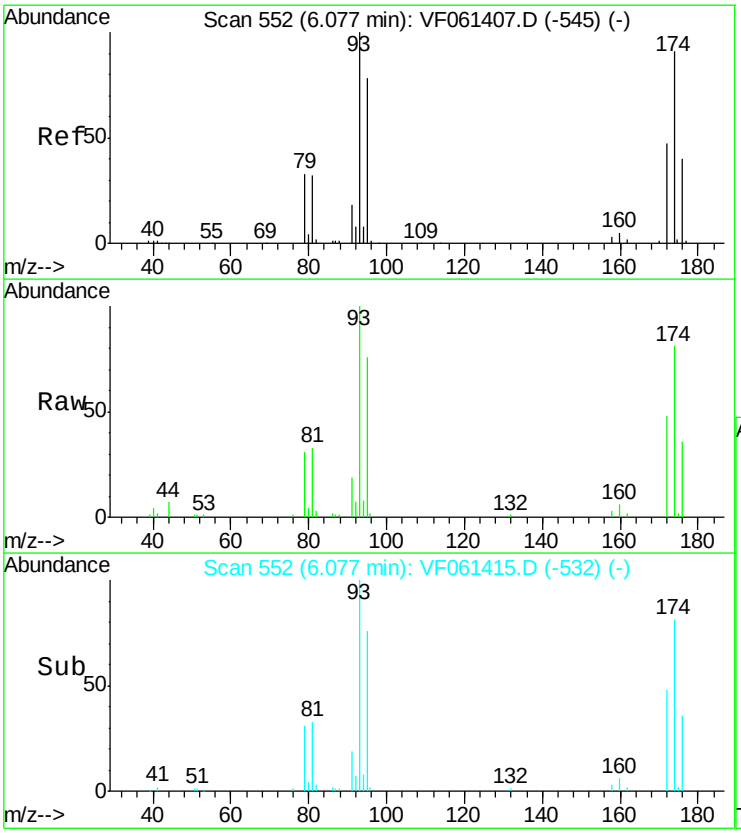
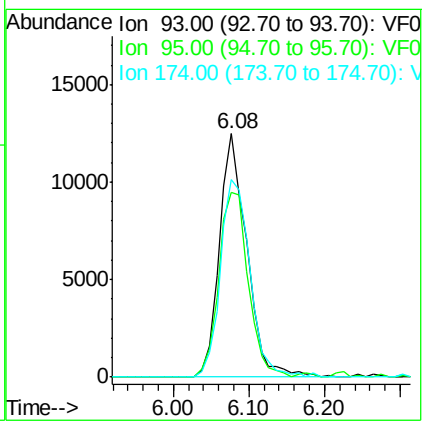
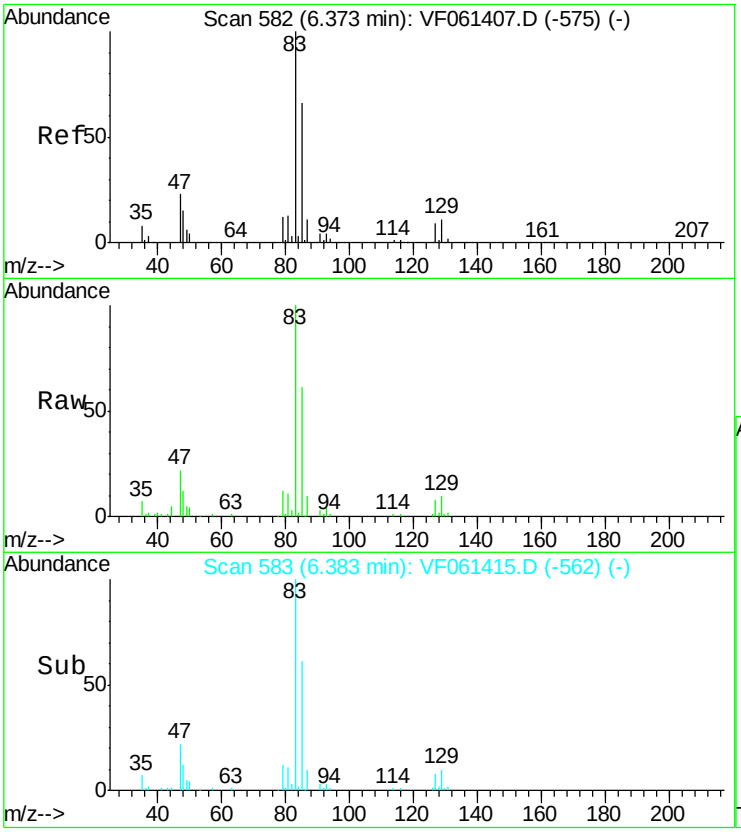


#46
Dibromomethane
Concen: 18.806 ug/l
RT: 6.08 min Scan# 552
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 93 Resp: 31373

Ion	Ratio	Lower	Upper
93	100		
95	76.0	62.1	93.1
174	81.1	74.6	111.8

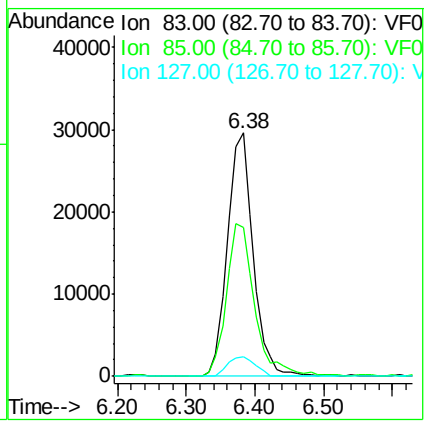




#47
Bromodichloromethane
Concen: 18.592 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 83 Resp: 76739

Ion	Ratio	Lower	Upper
83	100		
85	61.2	53.0	79.4
127	8.3	6.9	10.3



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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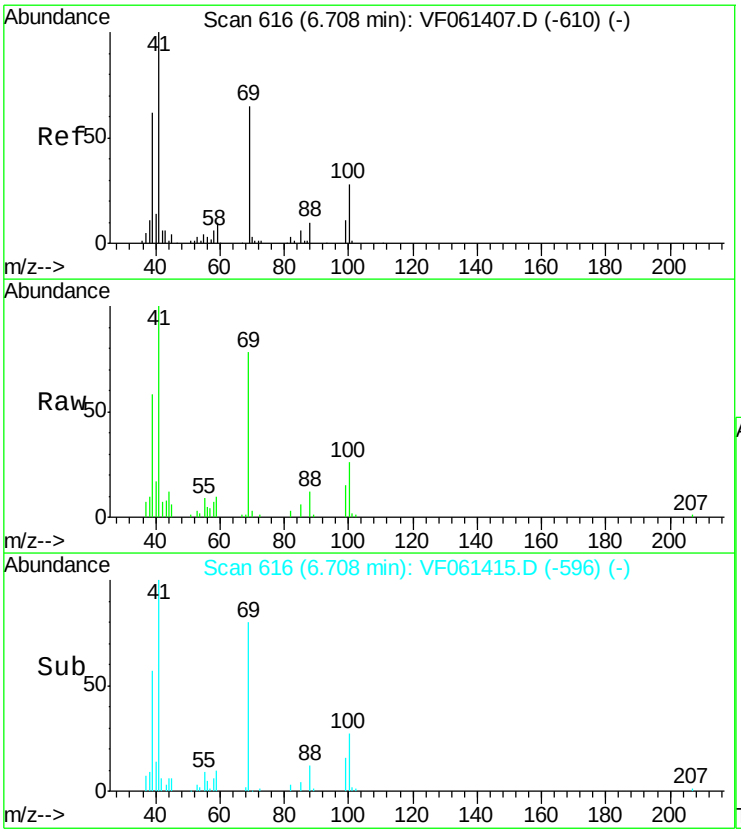
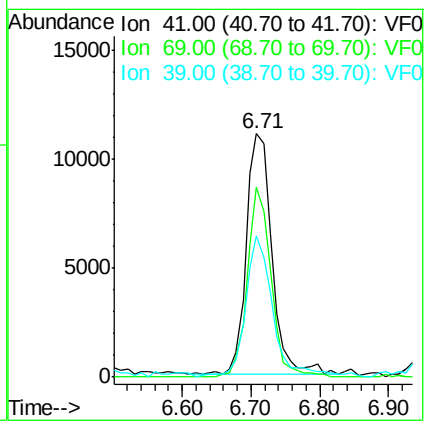
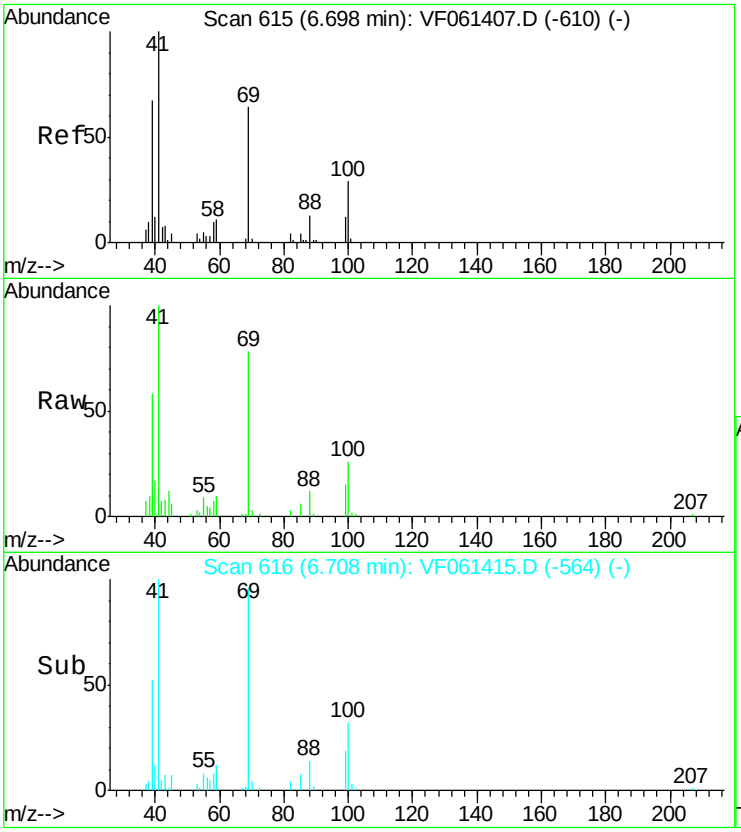


#48
Methyl methacrylate
Concen: 19.925 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 41 Resp: 28836

Ion	Ratio	Lower	Upper
41	100		
69	78.2	51.7	77.5#
39	57.9	49.2	73.8

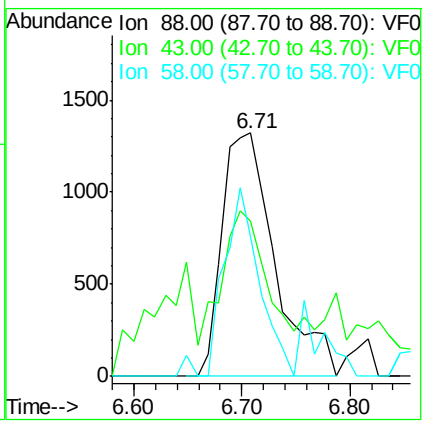




#49
1,4-Dioxane
Concen: 404.927 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 88 Resp: 4508

Ion	Ratio	Lower	Upper
88	100		
43	63.9	55.5	83.3
58	57.6	59.9	89.9#



Instrument :
MSVOA_F
ClientSampleId :
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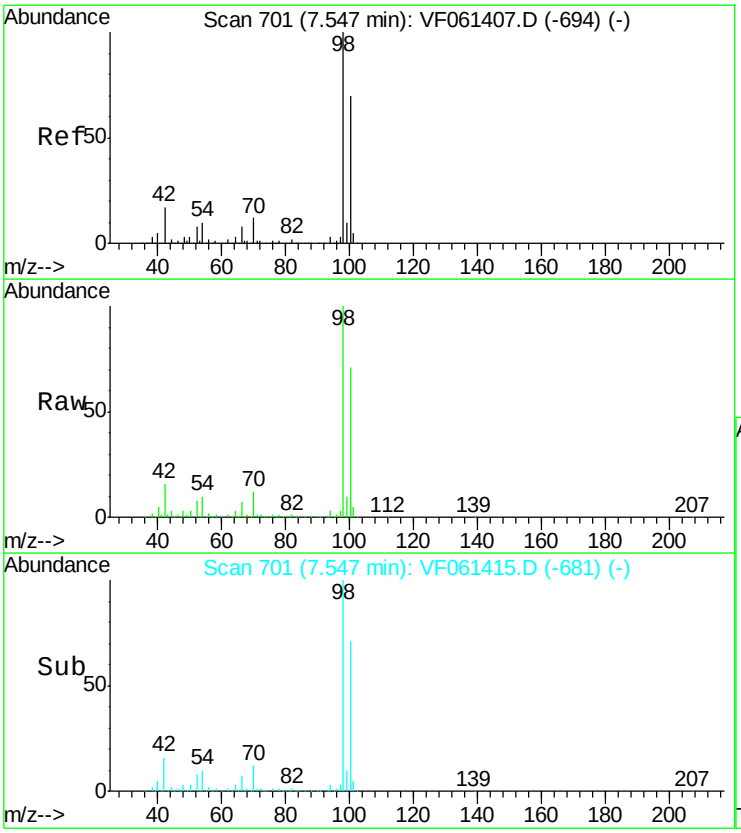
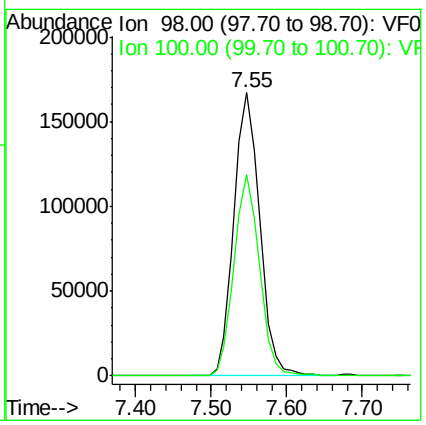
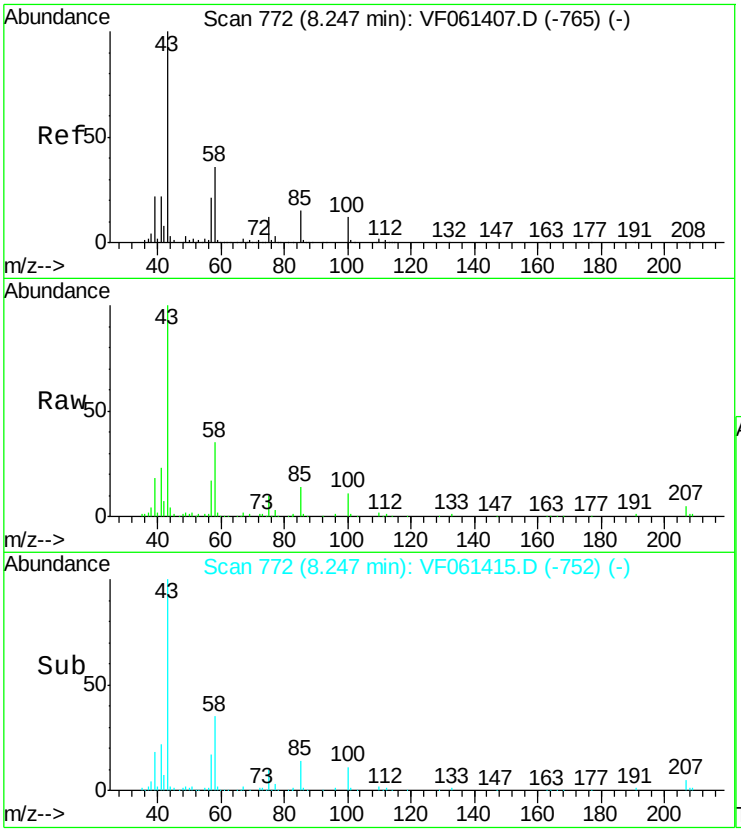


#50
Toluene-d8
Concen: 49.457 ug/l
RT: 7.55 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 98 Resp: 396167

Ion	Ratio	Lower	Upper
98	100		
100	71.0	55.6	83.4

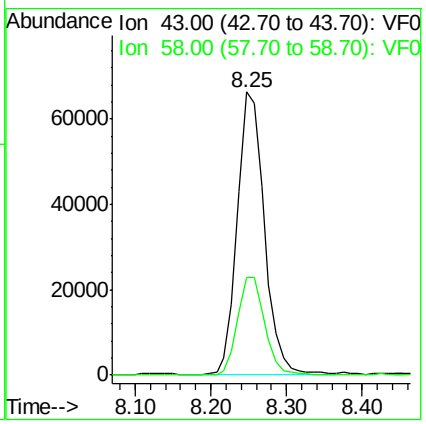




#51
4-Methyl-2-Pentanone
Concen: 104.381 ug/l
RT: 8.25 min Scan# 772
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 165385

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.8	43.2



Instrument :
MSVOA_F
ClientSampleId :
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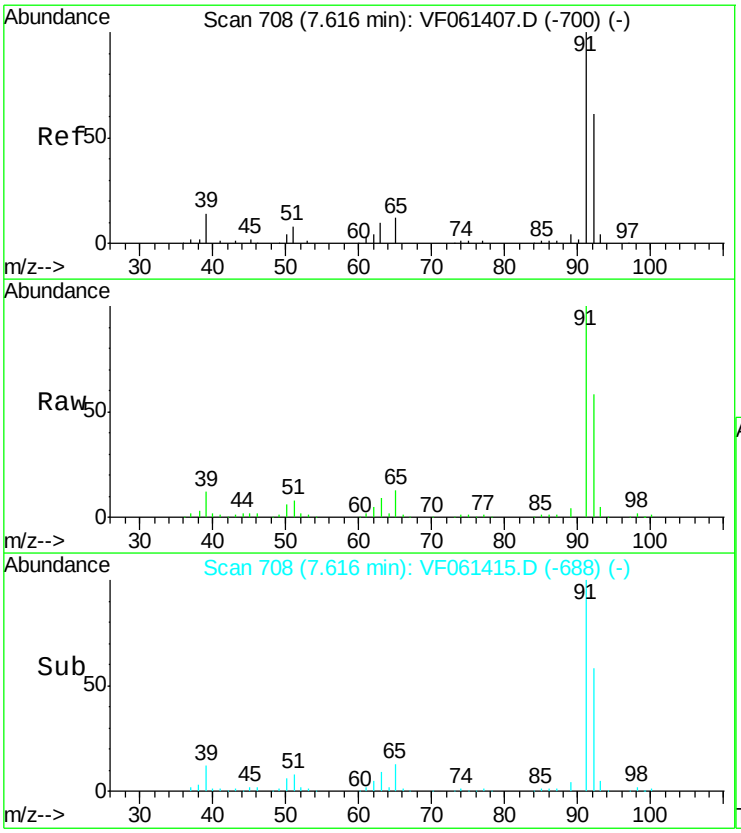
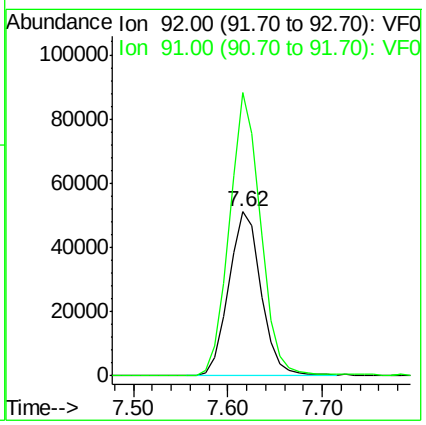
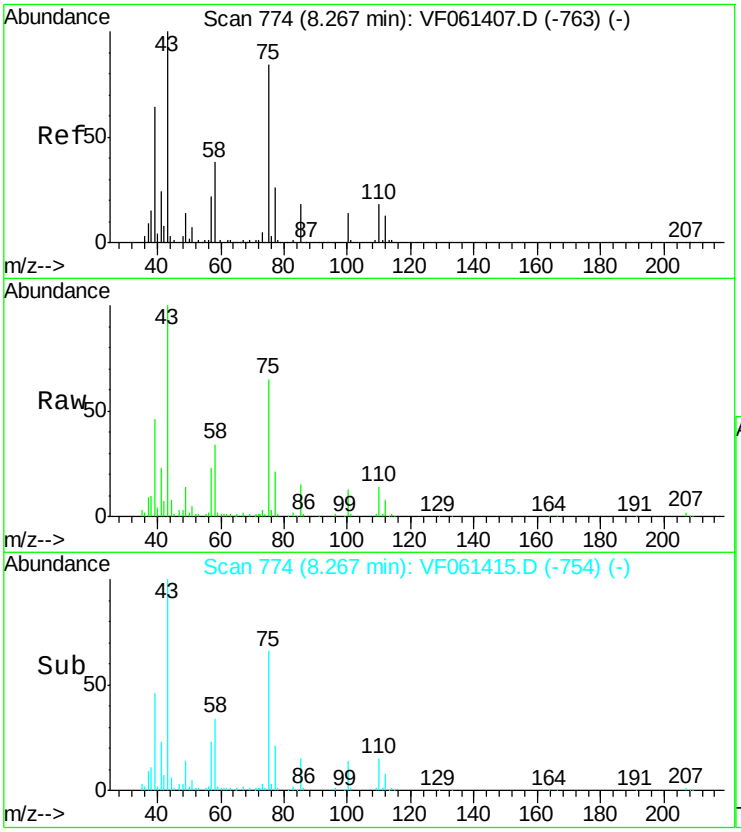


#52
Toluene
Concen: 19.267 ug/l
RT: 7.62 min Scan# 708
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 92 Resp: 121290

Ion	Ratio	Lower	Upper
92	100		
91	172.6	131.2	196.8

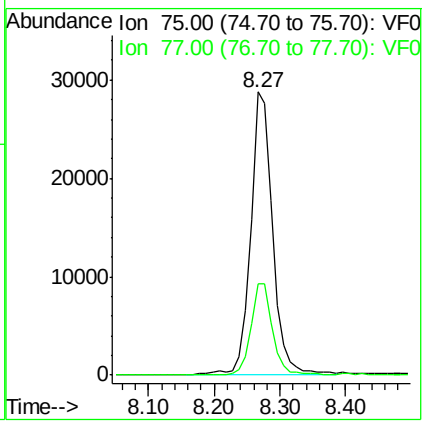




#53
t-1,3-Dichloropropene
Concen: 20.694 ug/l
RT: 8.27 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 75 Resp: 67824

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.4	36.6



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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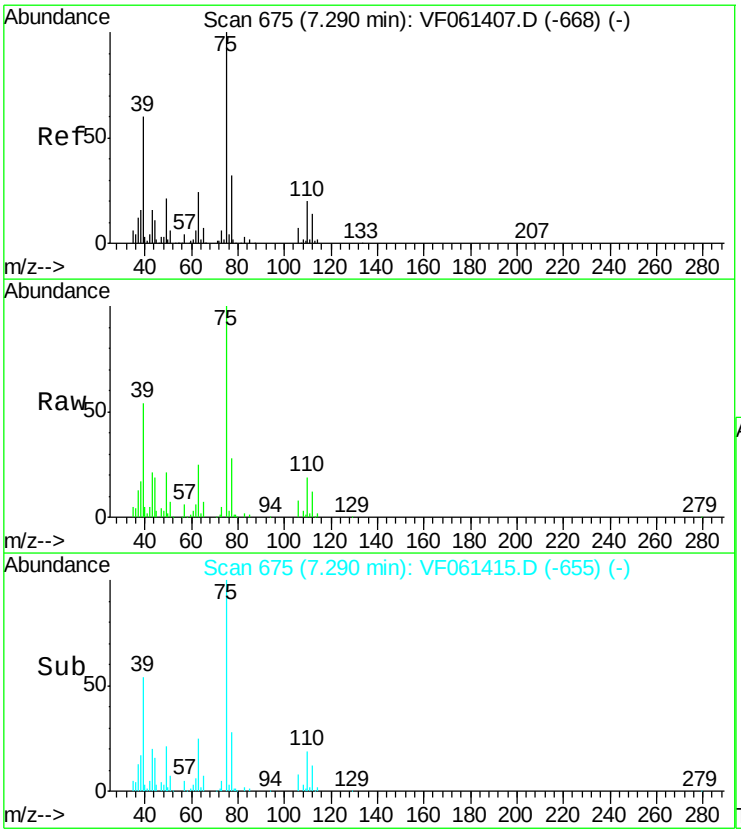
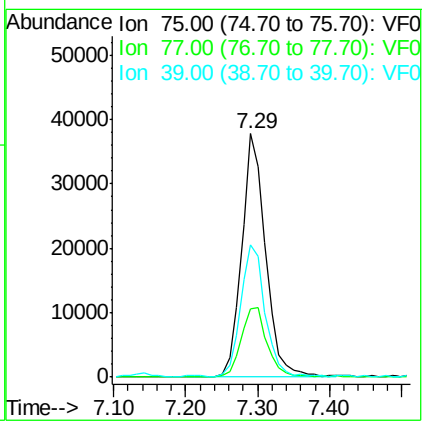
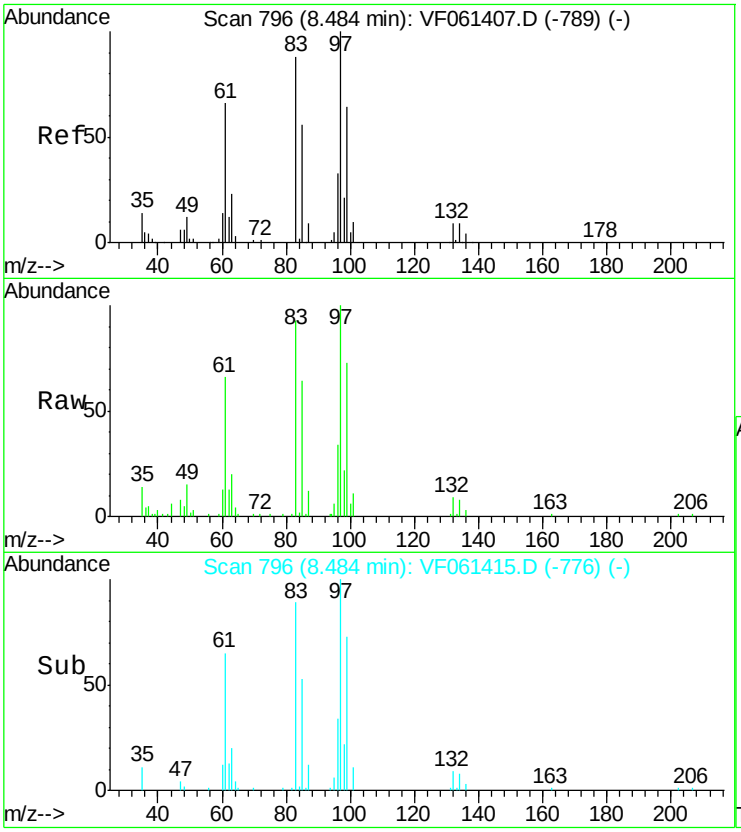


#54
cis-1,3-Dichloropropene
Concen: 21.326 ug/l
RT: 7.29 min Scan# 675
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 75 Resp: 87368

Ion	Ratio	Lower	Upper
75	100		
77	27.9	25.4	38.0
39	54.5	47.8	71.8

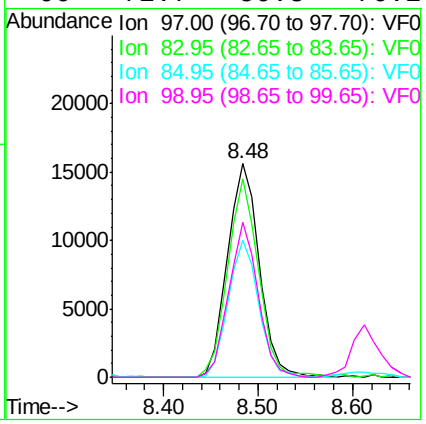




#55
1,1,2-Trichloroethane
Concen: 20.335 ug/l
RT: 8.48 min Scan# 796
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 97 Resp: 36352

Ion	Ratio	Lower	Upper
97	100		
83	93.0	70.4	105.6
85	64.3	44.7	67.1
99	72.7	50.8	76.2



Instrument :
MSVOA_F
ClientSampleId :
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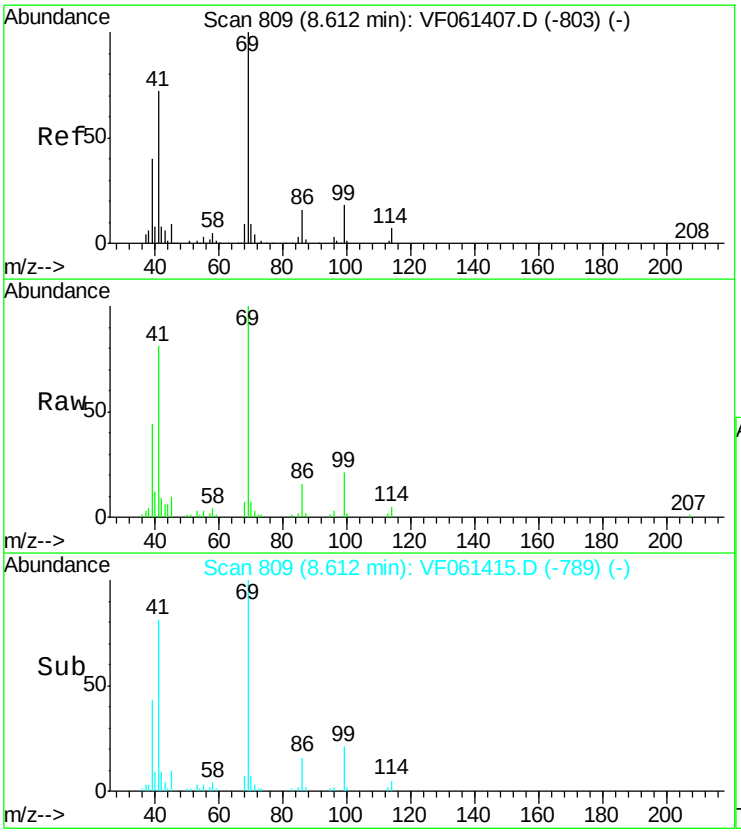
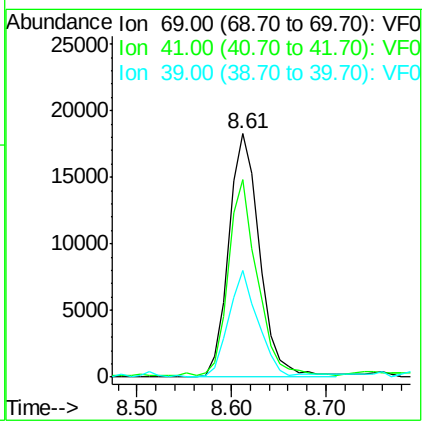
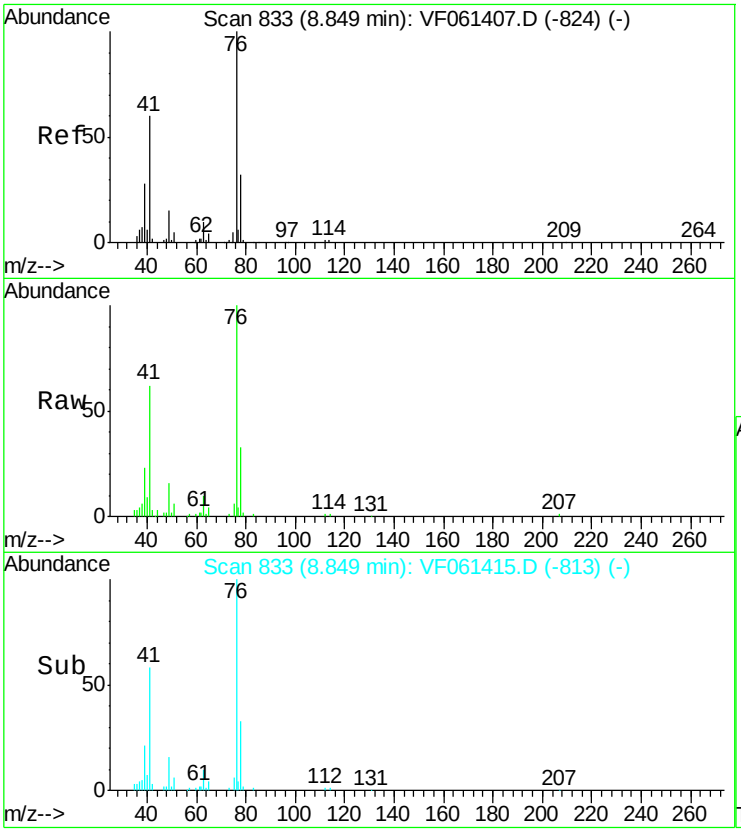


#56
Ethyl methacrylate
Concen: 19.916 ug/l
RT: 8.61 min Scan# 809
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 69 Resp: 41421

Ion	Ratio	Lower	Upper
69	100		
41	80.9	57.5	86.3
39	43.9	32.0	48.0

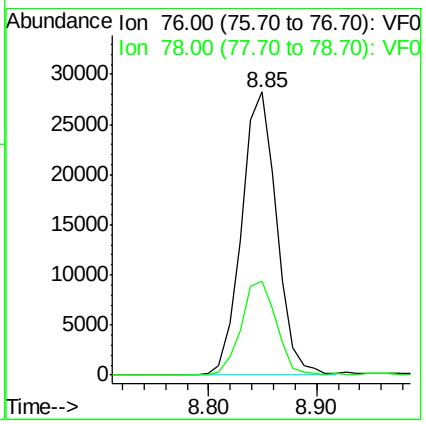




#57
1,3-Dichloropropane
Concen: 19.050 ug/l
RT: 8.85 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 76 Resp: 63829

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.3	37.9



Instrument :
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ClientSampleId :
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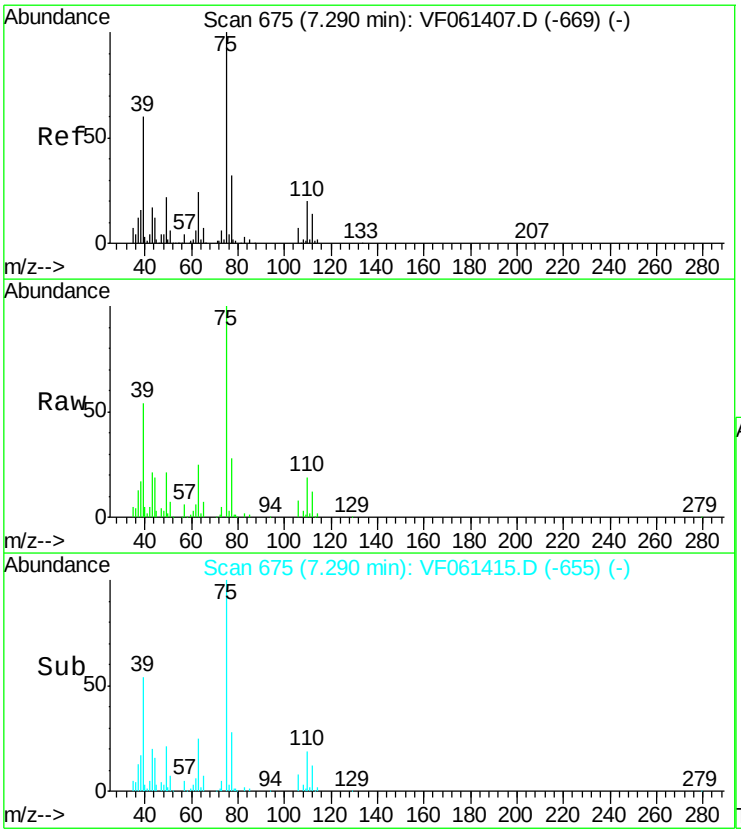
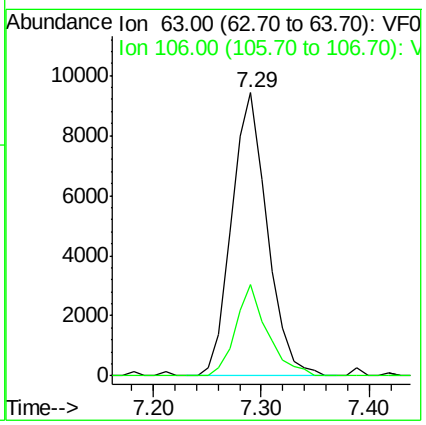
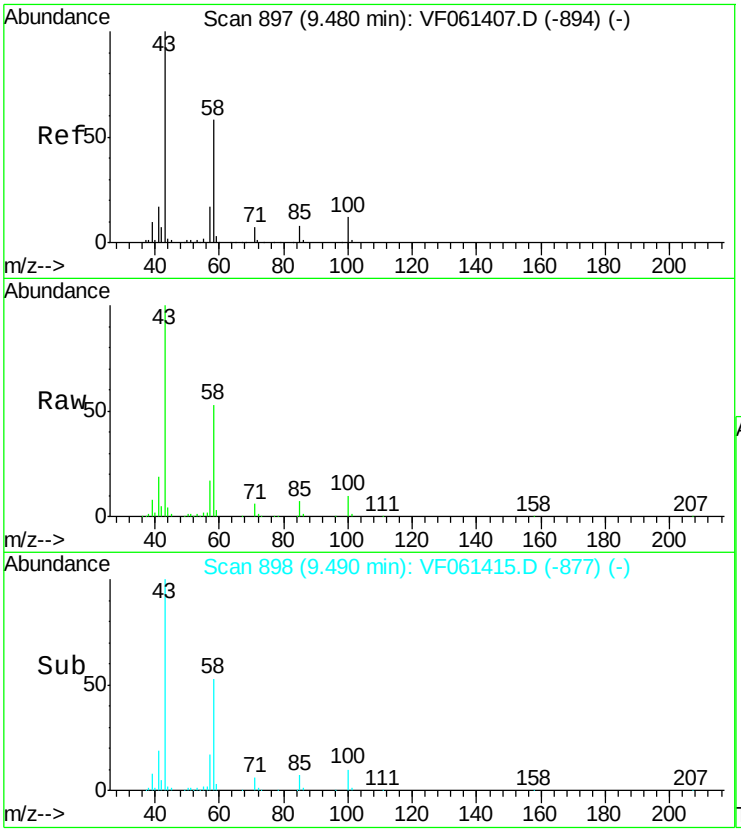


#58
2-Chloroethyl Vinyl ether
Concen: 115.409 ug/l
RT: 7.29 min Scan# 675
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 63 Resp: 21539

Ion	Ratio	Lower	Upper
63	100		
106	32.4	21.9	32.9

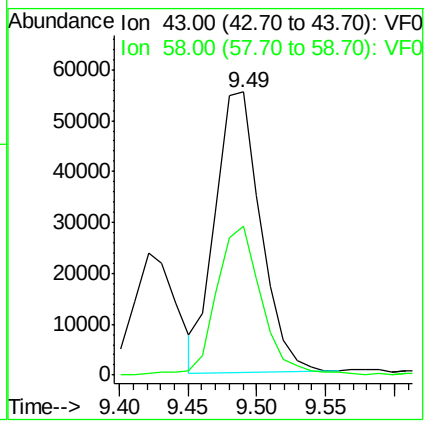




#59
2-Hexanone
Concen: 114.469 ug/l
RT: 9.49 min Scan# 898
Delta R.T. 0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 126472

Ion	Ratio	Lower	Upper
43	100		
58	52.7	25.9	77.6



Instrument :
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ClientSampleId :
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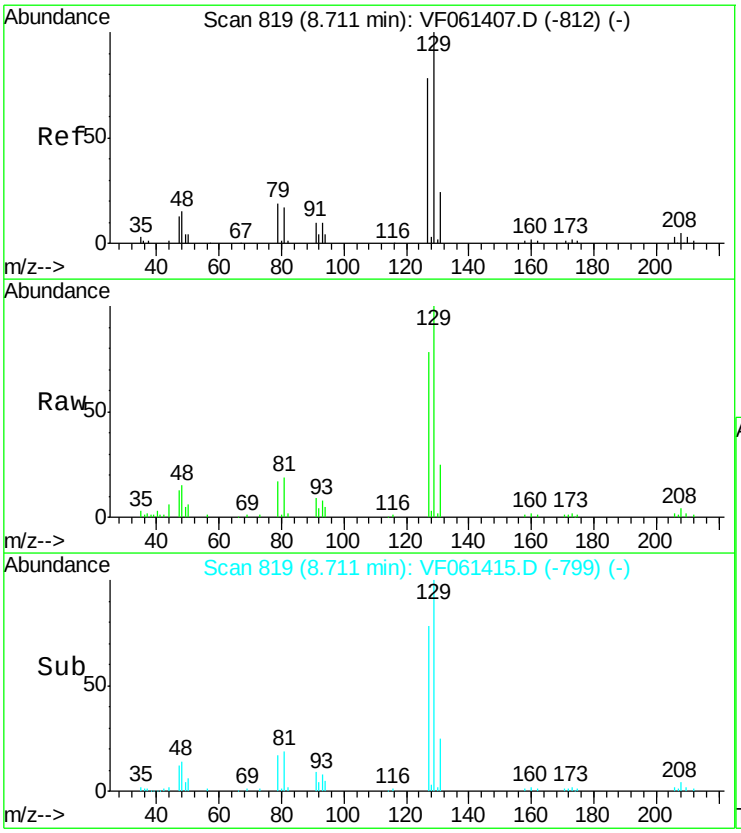
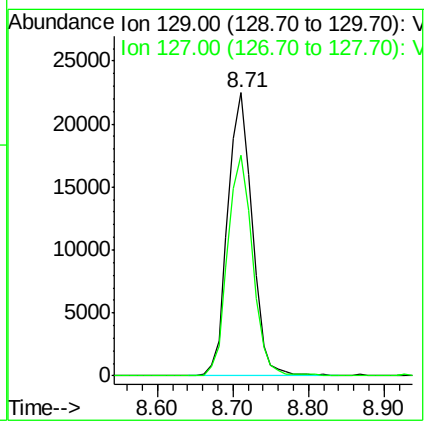
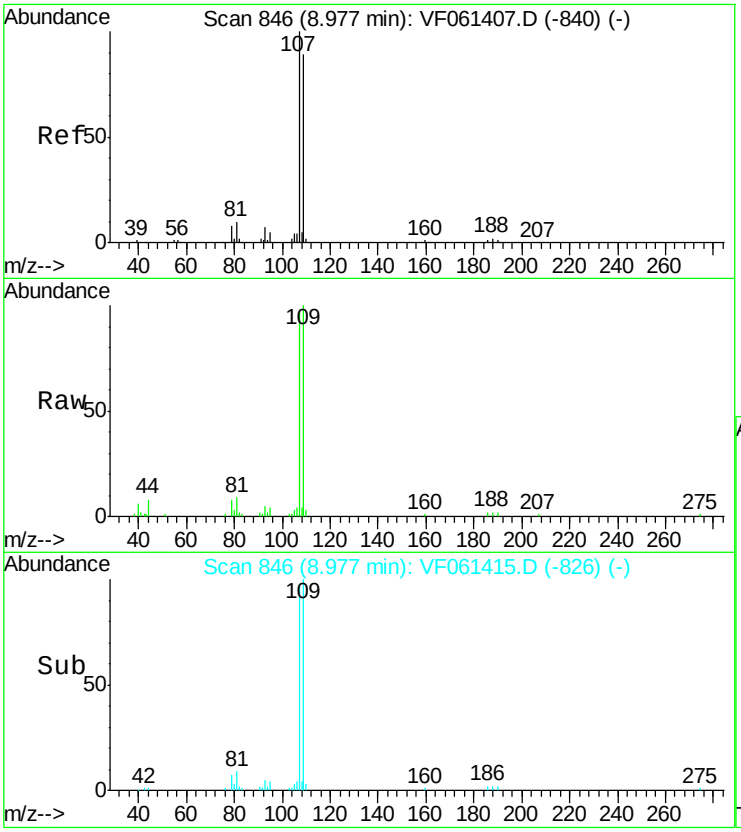


#60
Dibromochloromethane
Concen: 19.193 ug/l
RT: 8.71 min Scan# 819
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:129 Resp: 50158

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.1	117.2





#61
1,2-Dibromoethane
Concen: 18.547 ug/l
RT: 8.98 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:107 Resp: 37956

Ion	Ratio	Lower	Upper
107	100		
109	103.1	70.8	106.2

Instrument :
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ClientSampleId :
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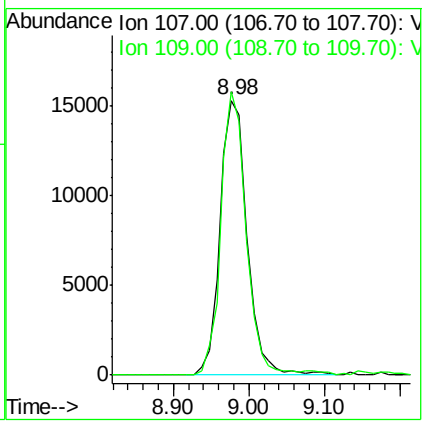
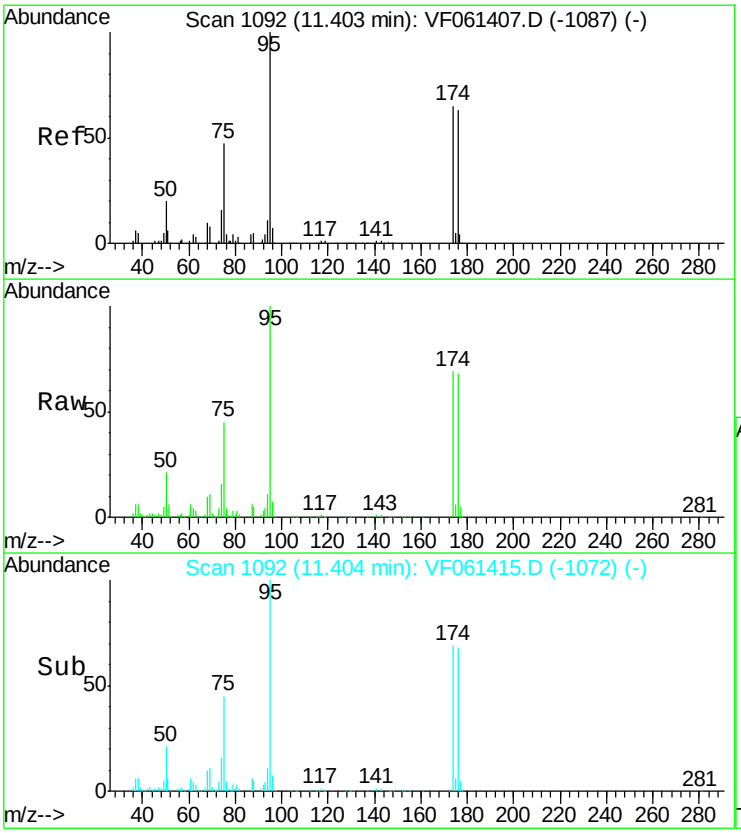
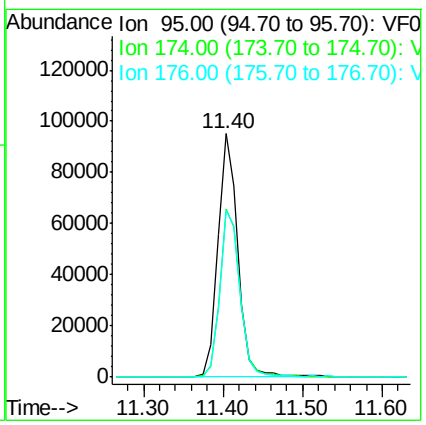


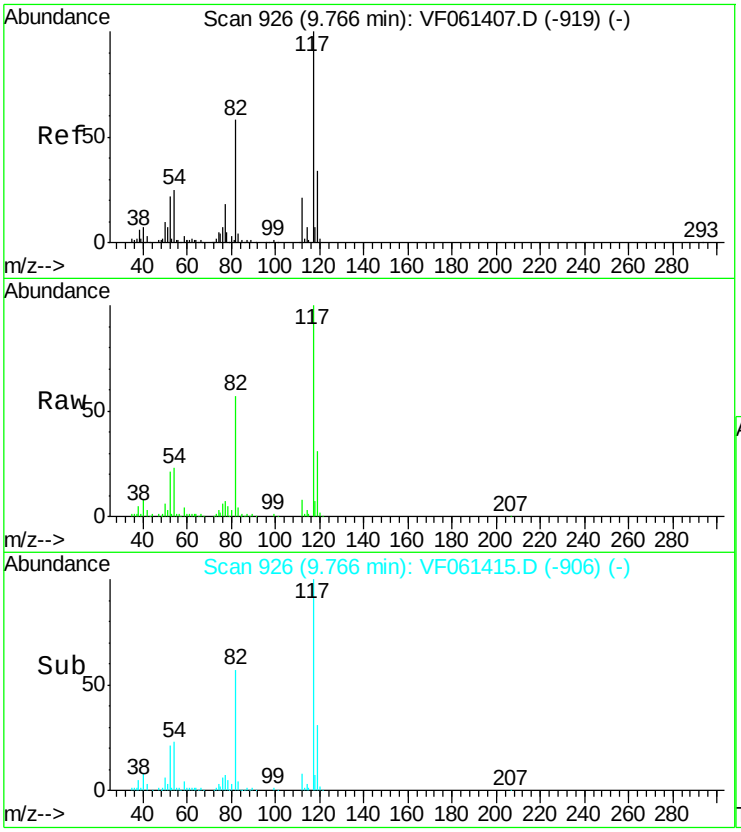


#62
4-Bromofluorobenzene
Concen: 44.919 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 95 Resp: 168116

Ion	Ratio	Lower	Upper
95	100		
174	68.9	0.0	130.4
176	68.3	0.0	126.2

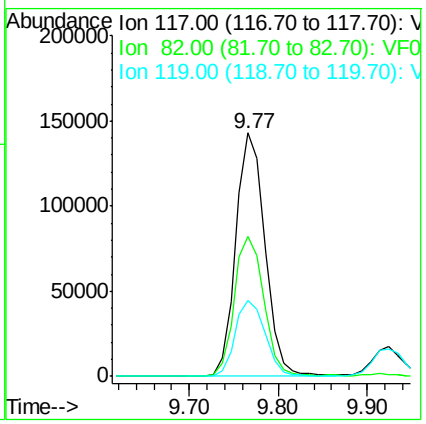




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:117 Resp: 327085

Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.4	69.6
119	31.0	27.2	40.8



Instrument :
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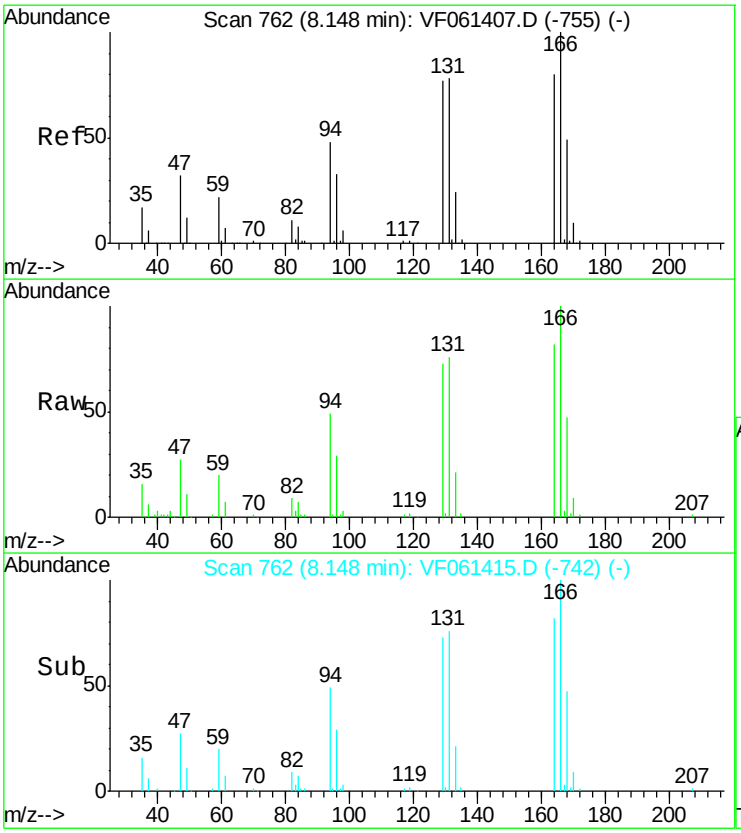
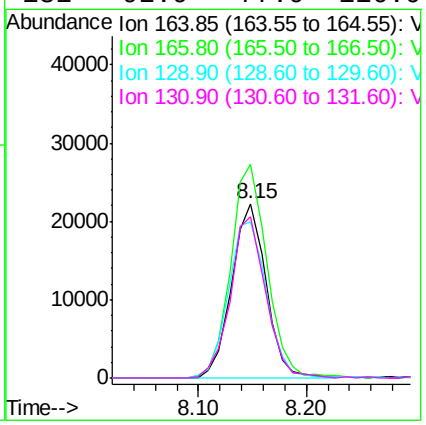
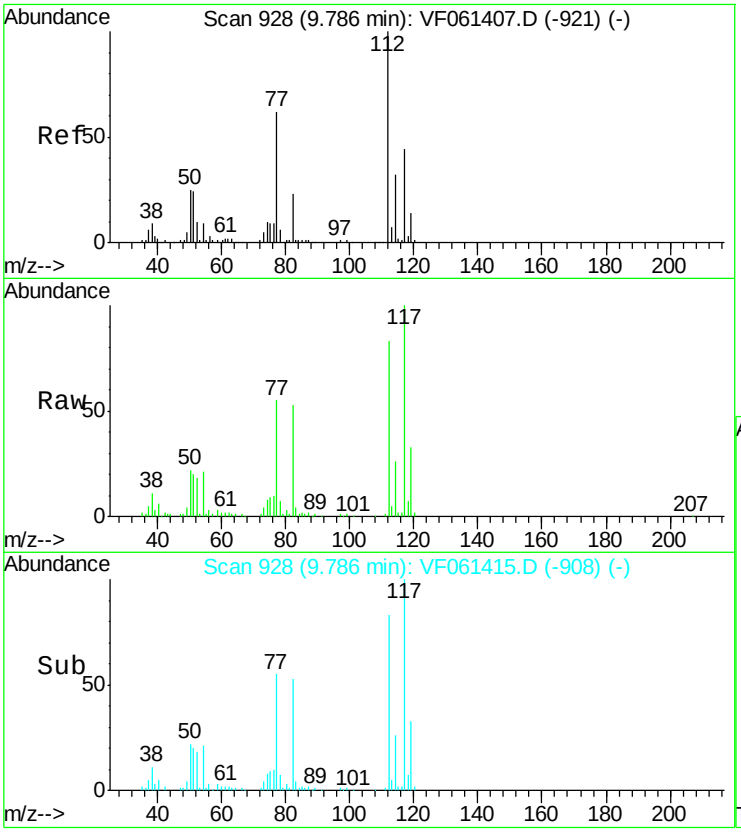


#64
Tetrachloroethene
Concen: 20.120 ug/l
RT: 8.15 min Scan# 762
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:164 Resp: 49489

Ion	Ratio	Lower	Upper
164	100		
166	122.6	99.6	149.4
129	89.5	76.4	114.6
131	92.9	77.9	116.9





#65
Chlorobenzene
Concen: 20.562 ug/l
RT: 9.79 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:112 Resp: 136770

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0

Instrument :
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ClientSampleId :
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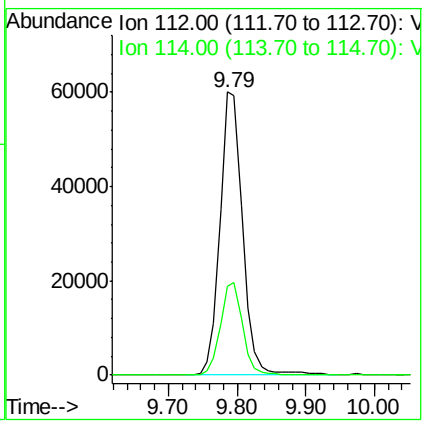
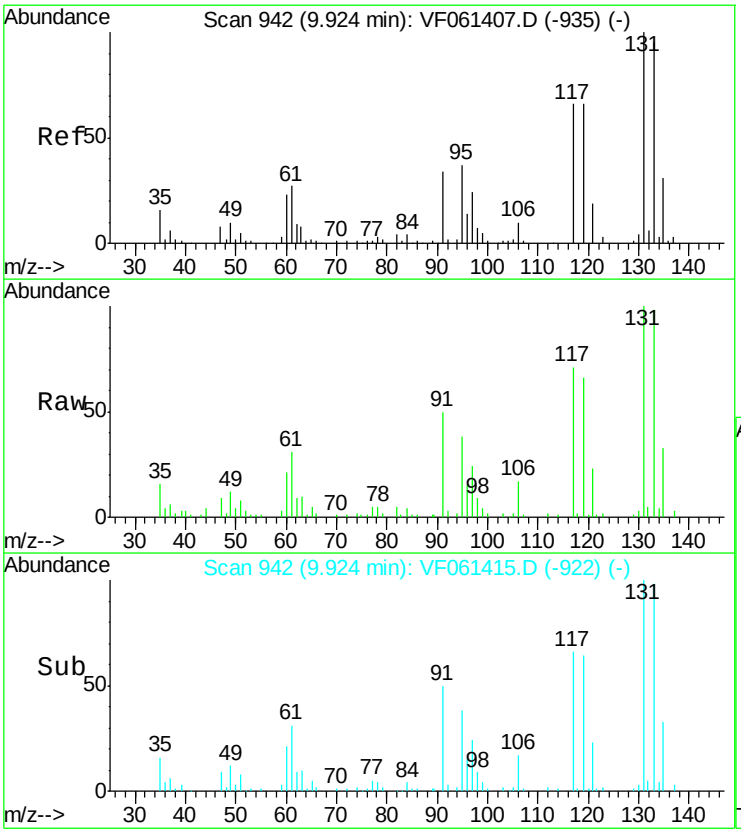
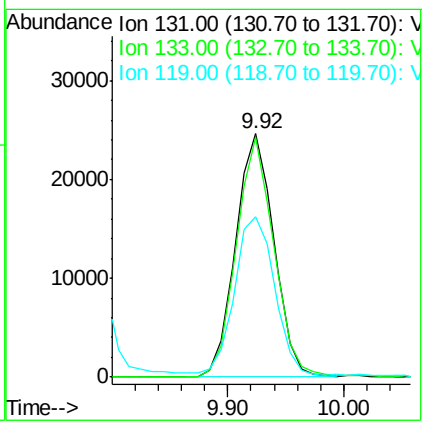


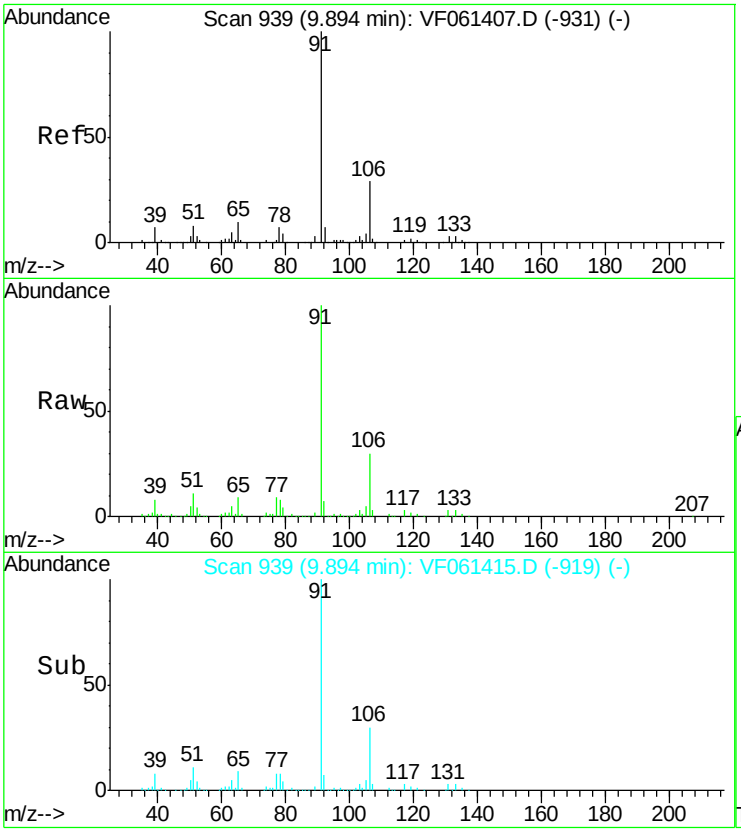


#66
1,1,1,2-Tetrachloroethane
Concen: 21.165 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:131 Resp: 56082

Ion	Ratio	Lower	Upper
131	100		
133	98.4	47.4	142.2
119	65.8	33.1	99.3

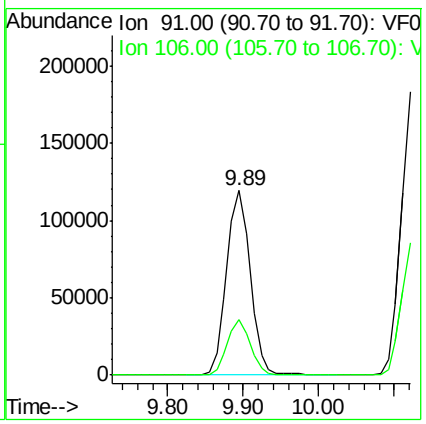




#67
Ethyl Benzene
Concen: 21.369 ug/l
RT: 9.89 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 91 Resp: 259691

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.1	34.7



Instrument :
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ClientSampleId :
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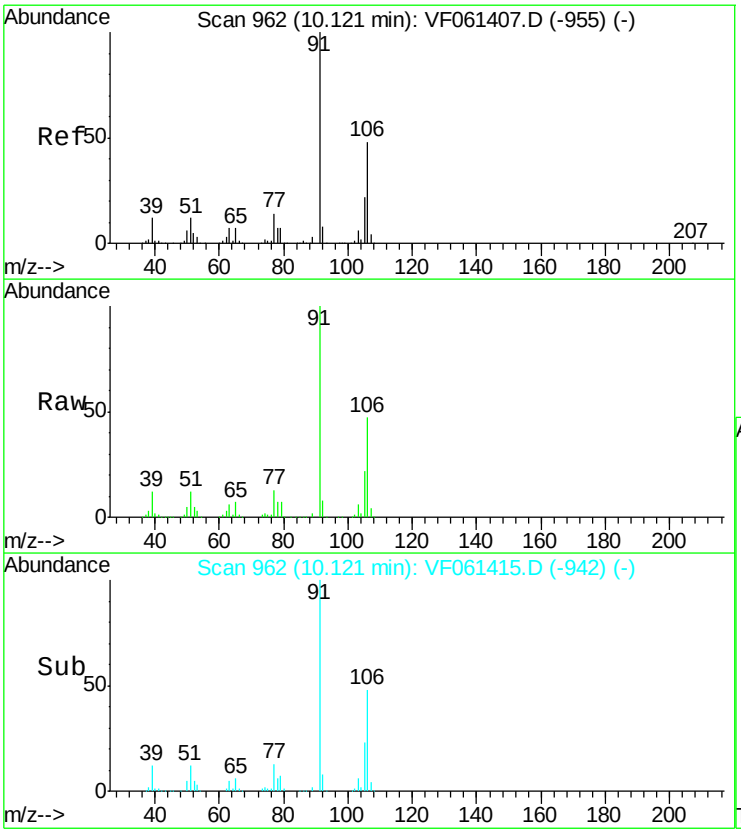
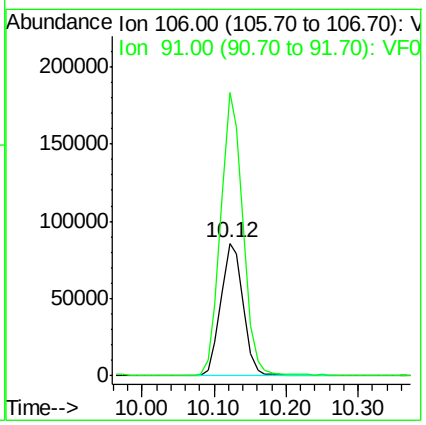
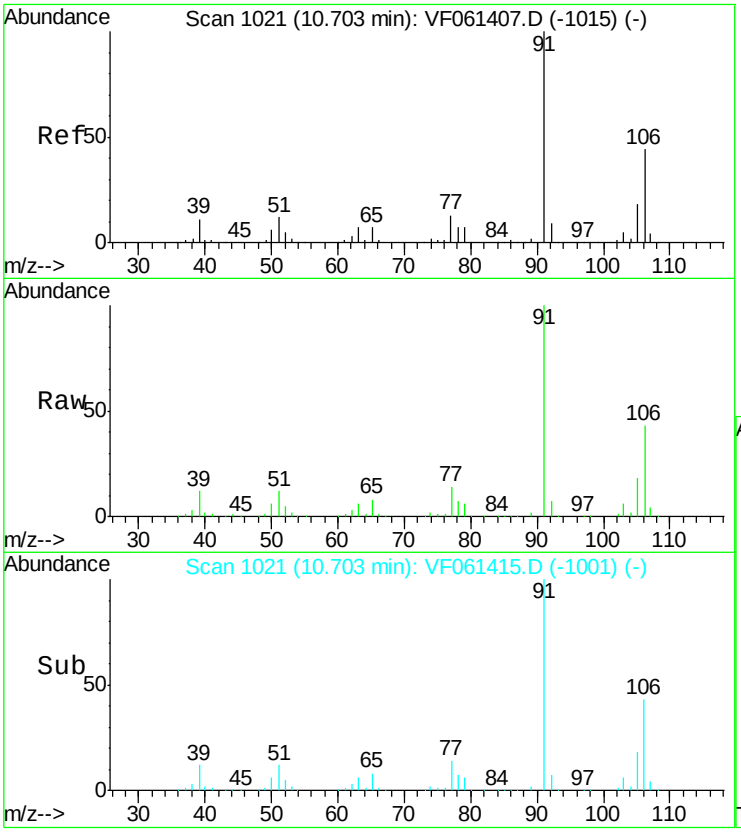


#68
m/p-Xylenes
Concen: 42.577 ug/l
RT: 10.12 min Scan# 962
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:106 Resp: 186102

Ion	Ratio	Lower	Upper
106	100		
91	213.1	166.2	249.4

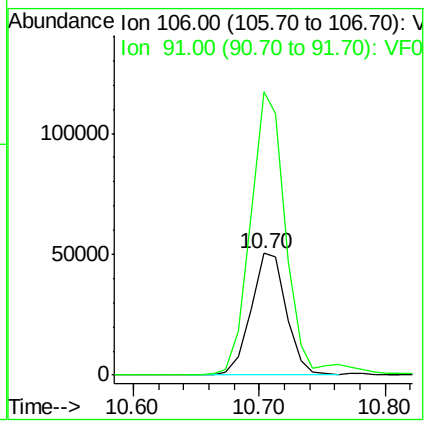




#69
o-Xylene
Concen: 20.811 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:106 Resp: 98588

Ion	Ratio	Lower	Upper
106	100		
91	232.2	113.3	339.8



Instrument :
MSVOA_F
ClientSampleId :
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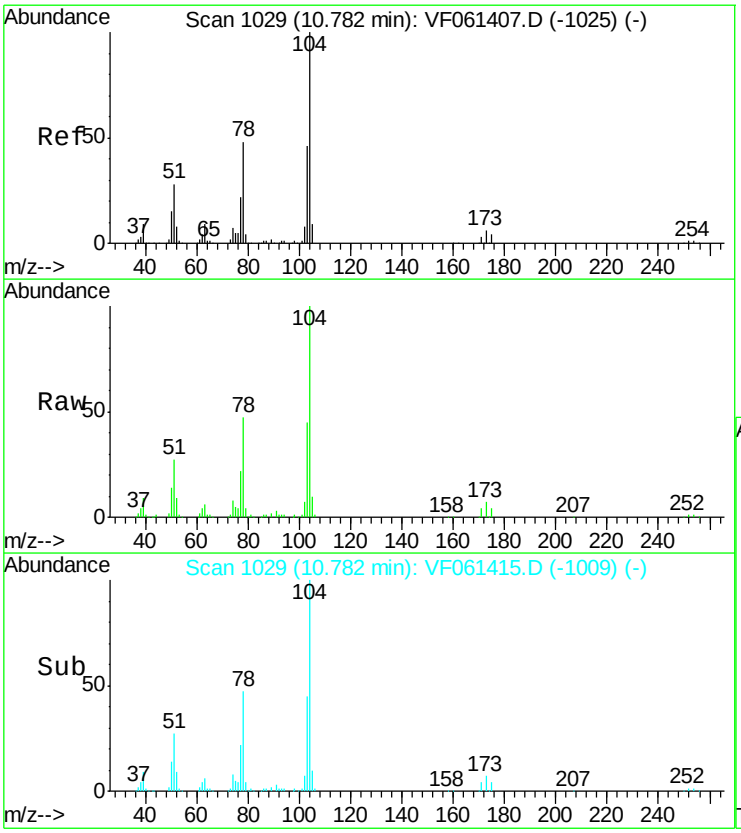
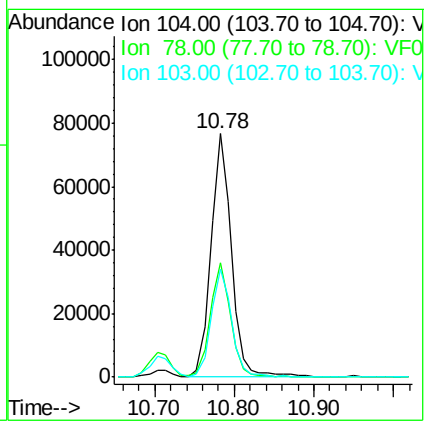
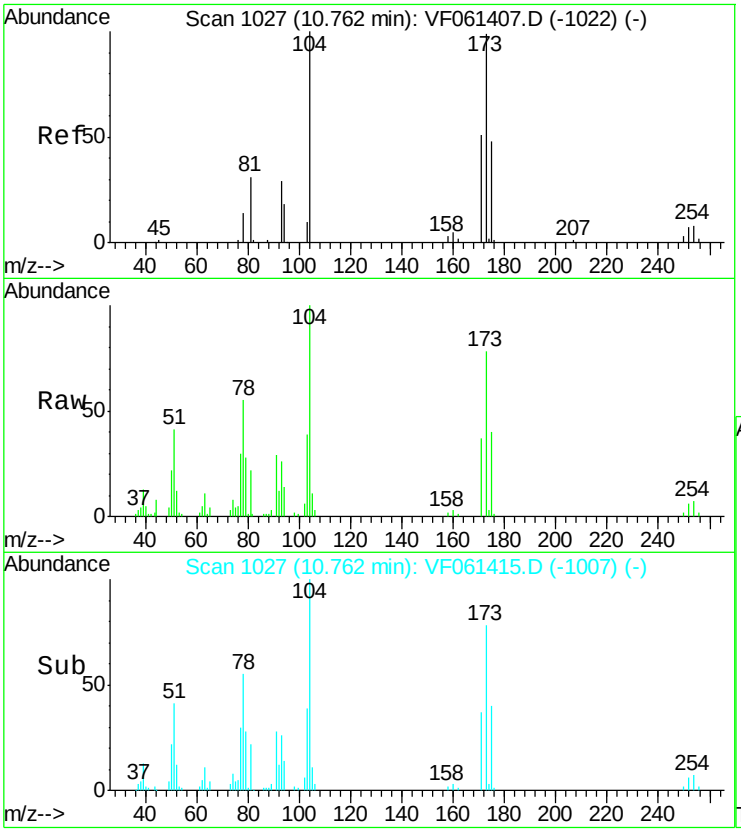


#70
Styrene
Concen: 21.283 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:104 Resp: 138008

Ion	Ratio	Lower	Upper
104	100		
78	46.7	38.8	58.2
103	44.5	37.0	55.6

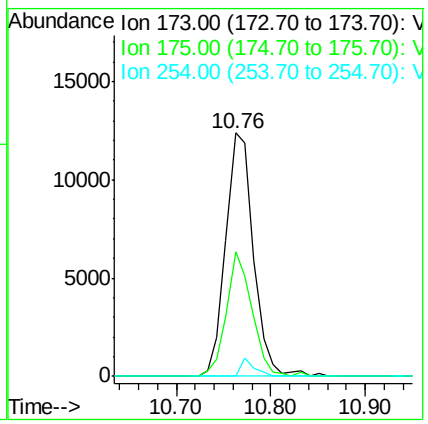




#71
Bromoform
Concen: 21.189 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:173 Resp: 25227

Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.1	72.4
254	0.0	0.0	0.0



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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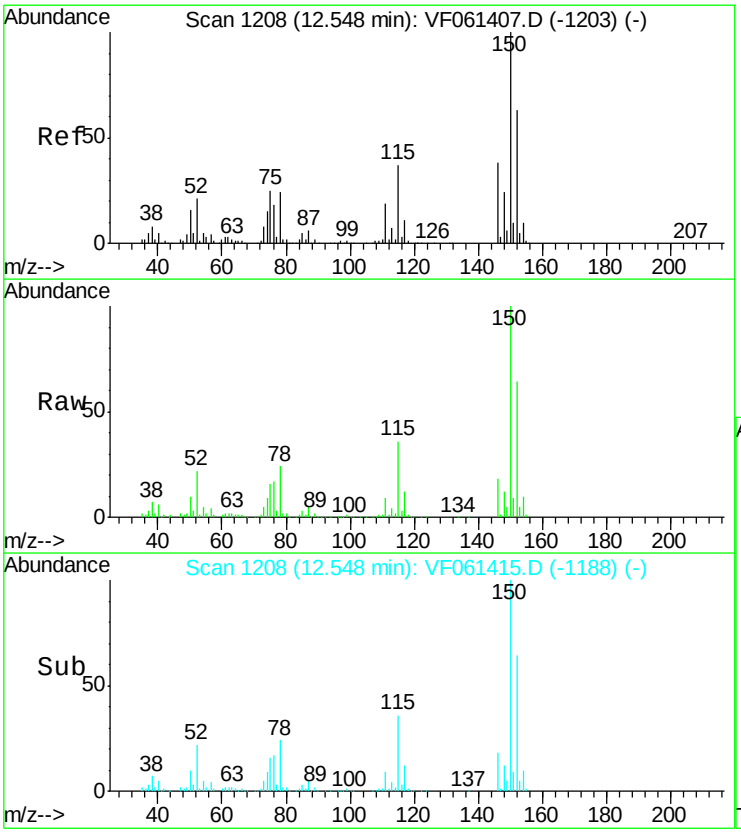
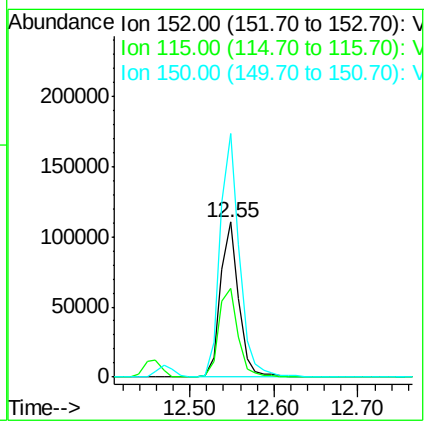
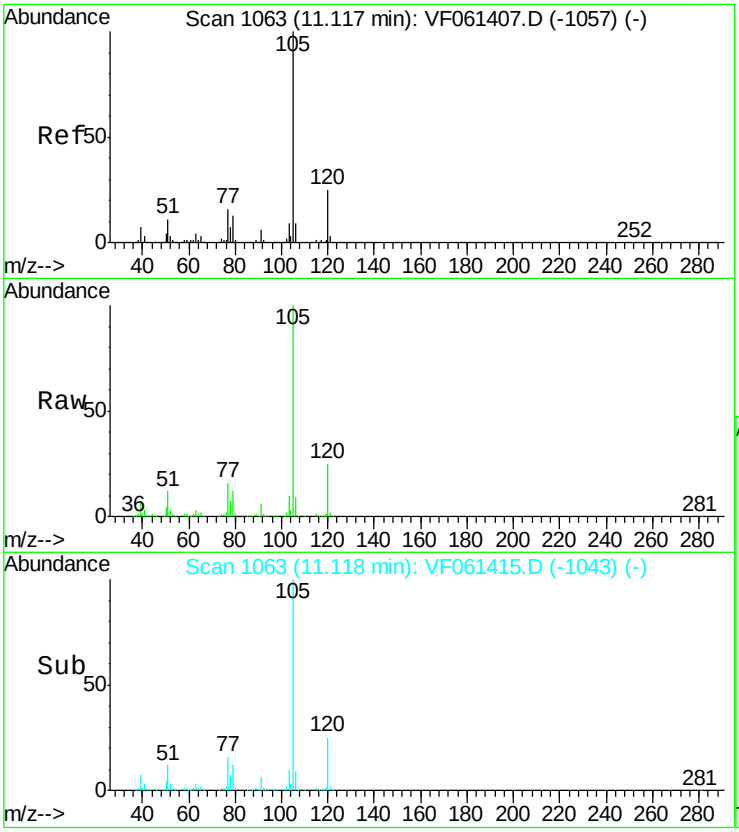


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:152 Resp: 167071

Ion	Ratio	Lower	Upper
152	100		
115	57.3	30.0	90.0
150	157.4	0.0	321.4

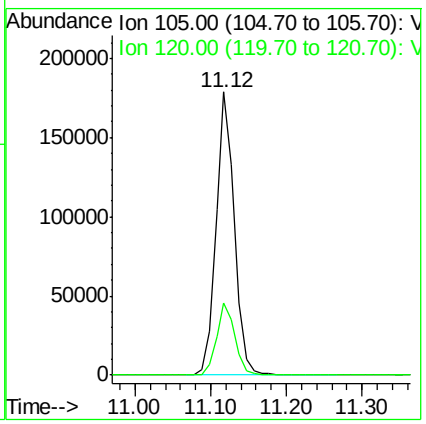




#73
Isopropylbenzene
Concen: 22.251 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:105 Resp: 302352

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.6	37.8



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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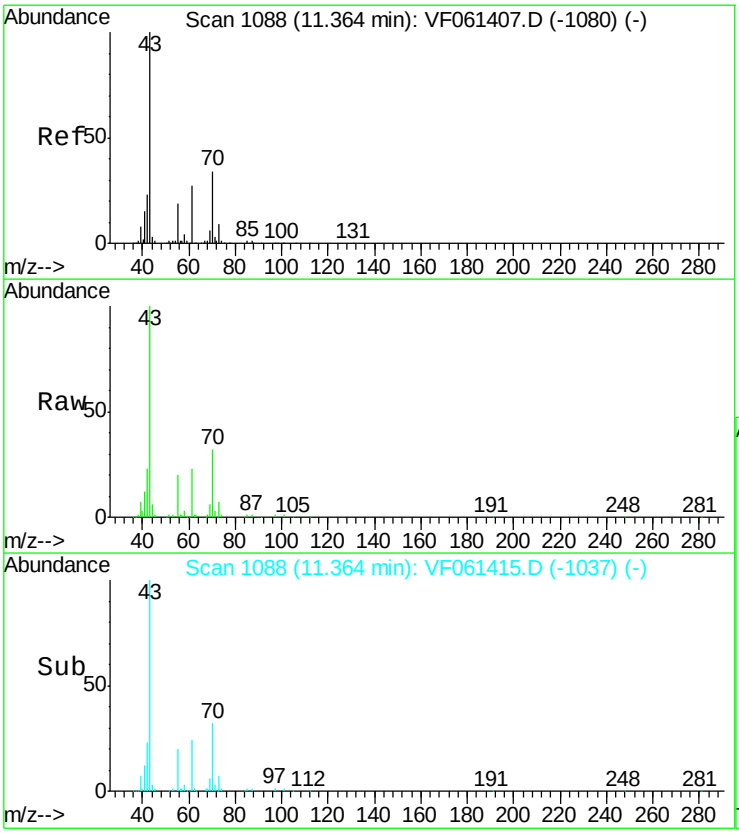
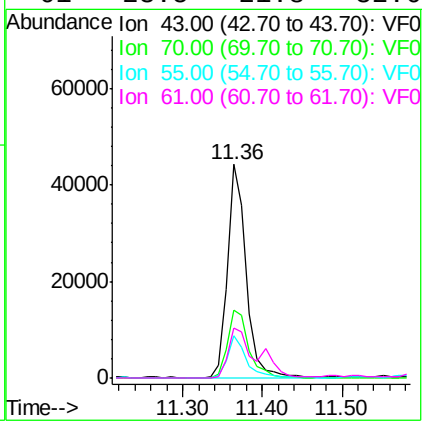
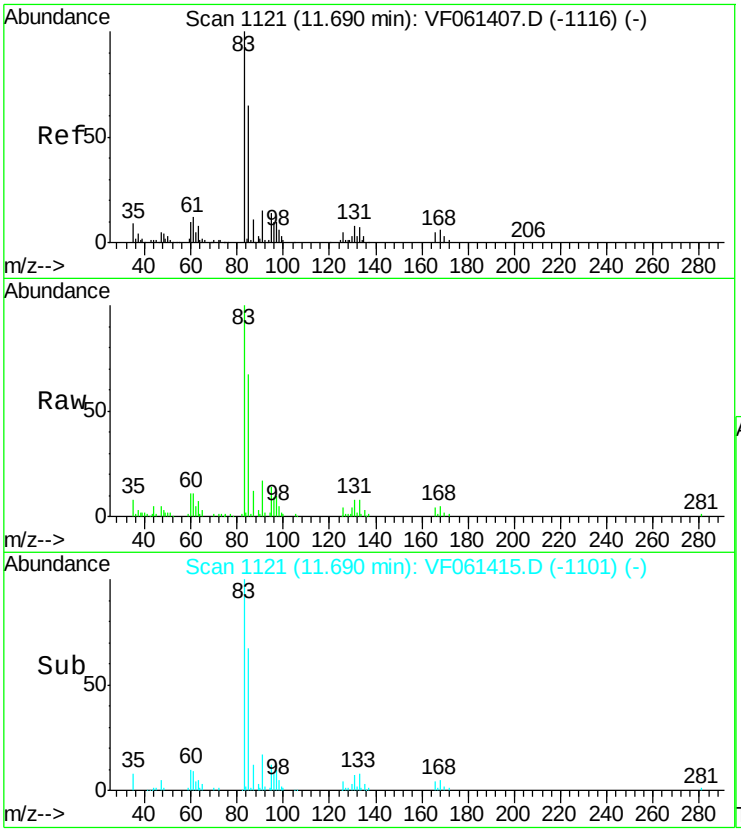


#74
N-amyl acetate
Concen: 23.000 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 43 Resp: 73902

Ion	Ratio	Lower	Upper
43	100		
70	31.6	27.6	41.4
55	19.8	15.4	23.2
61	23.5	21.8	32.6

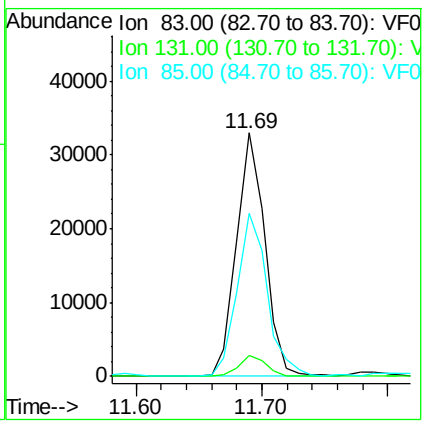




#75
1,1,2,2-Tetrachloroethane
Concen: 21.360 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 83 Resp: 51707

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.0	12.2
85	66.8	32.7	98.1



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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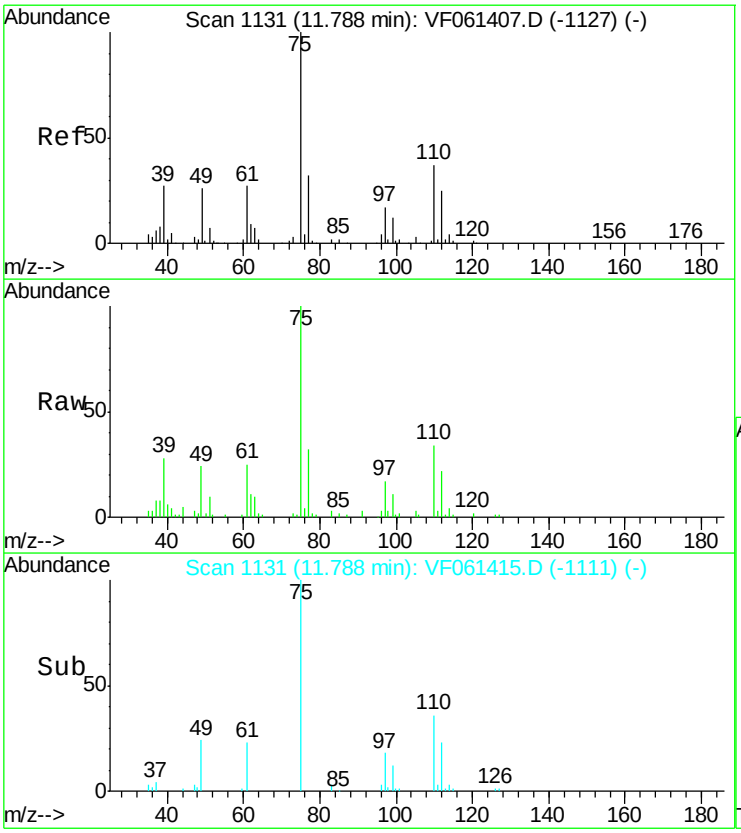
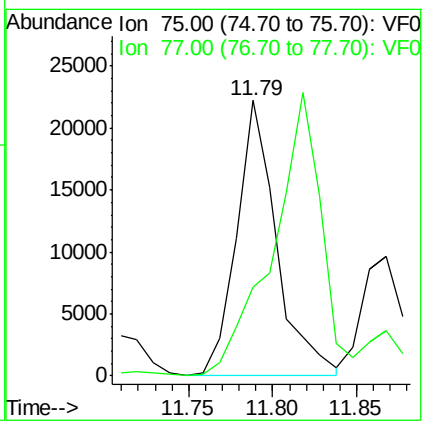
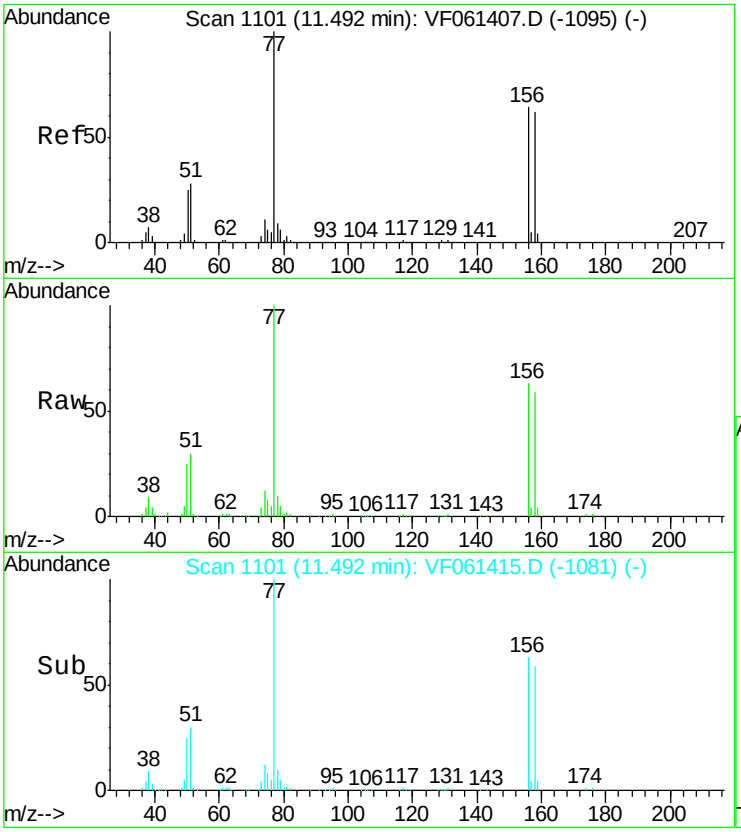


#76
1,2,3-Trichloropropane
Concen: 21.088 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 75 Resp: 36681

Ion	Ratio	Lower	Upper
75	100		
77	32.1	16.1	48.3

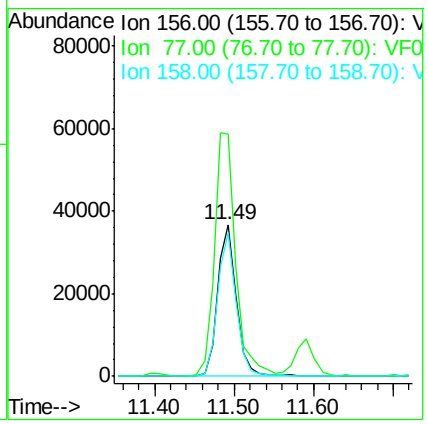




#77
Bromobenzene
Concen: 21.471 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:156 Resp: 61614

Ion	Ratio	Lower	Upper
156	100		
77	160.0	78.3	234.9
158	94.7	48.9	146.7



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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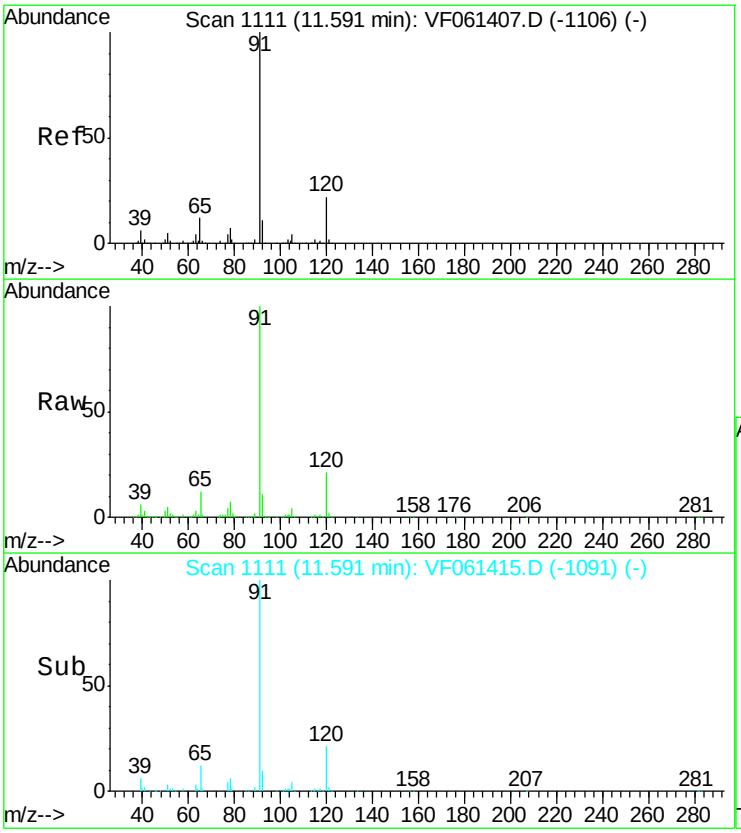
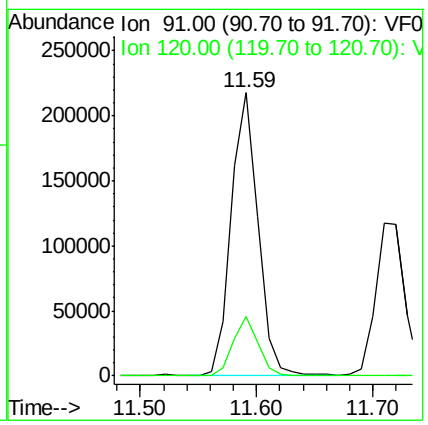
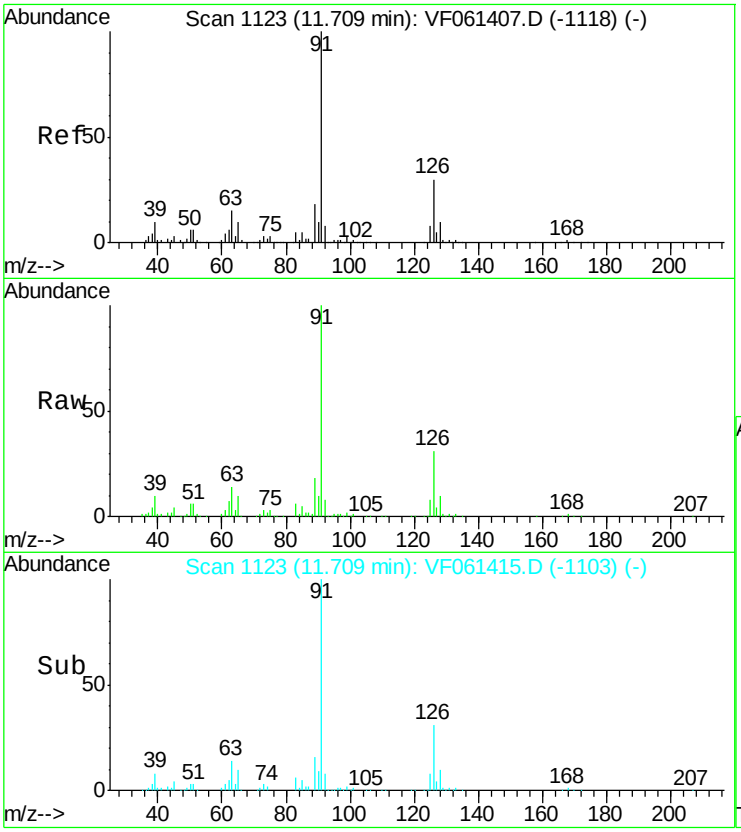


#78
n-propylbenzene
Concen: 19.617 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 91 Resp: 347575

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.9	32.6





#79
2-Chlorotoluene
Concen: 21.460 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 91 Resp: 202324

Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.0	45.1

Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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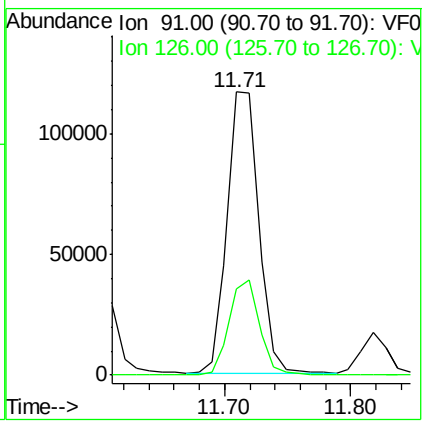
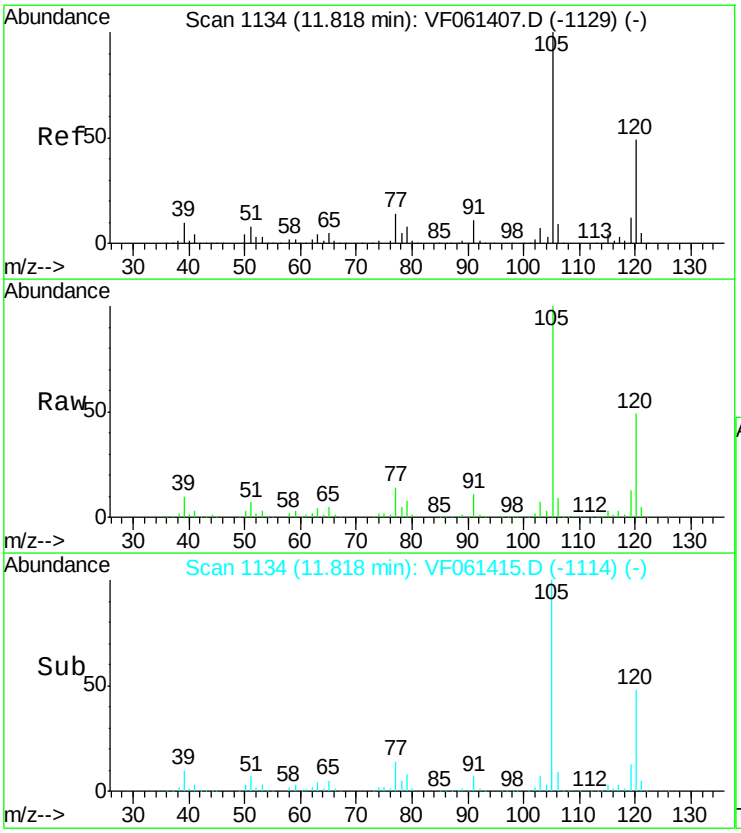
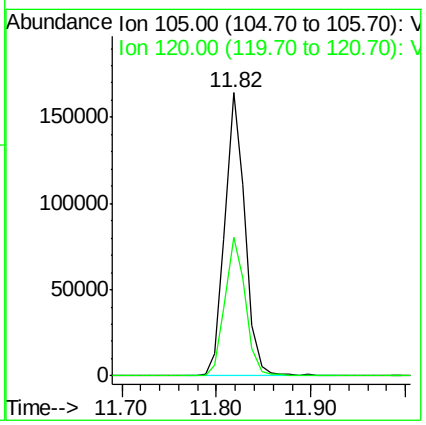


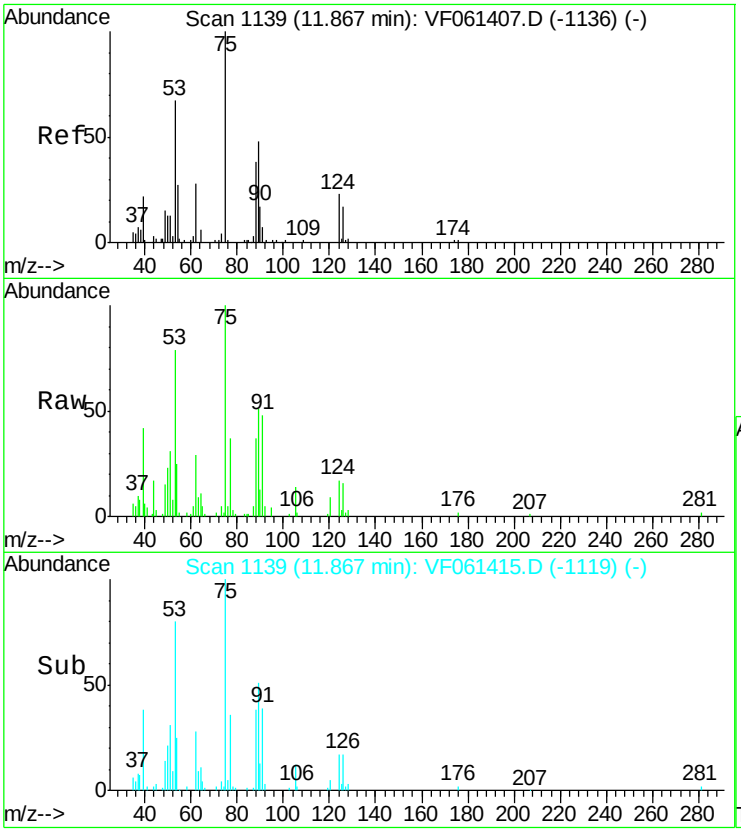


#80
1,3,5-Trimethylbenzene
Concen: 22.054 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:105 Resp: 241842

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.7	74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.864 ug/l m
RT: 11.87 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 75 Resp: 15020

Ion	Ratio	Lower	Upper
75	100		
53	79.3	57.8	86.6
89	50.8	40.7	61.1

Instrument :
MSVOA_F
ClientSampleId :
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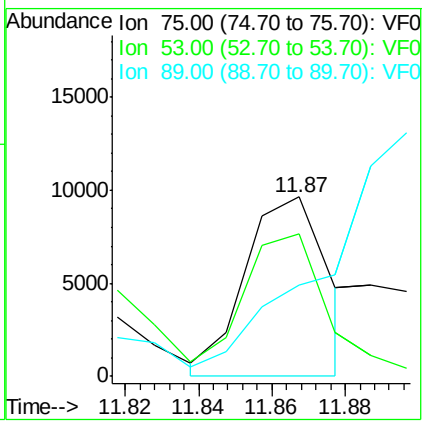
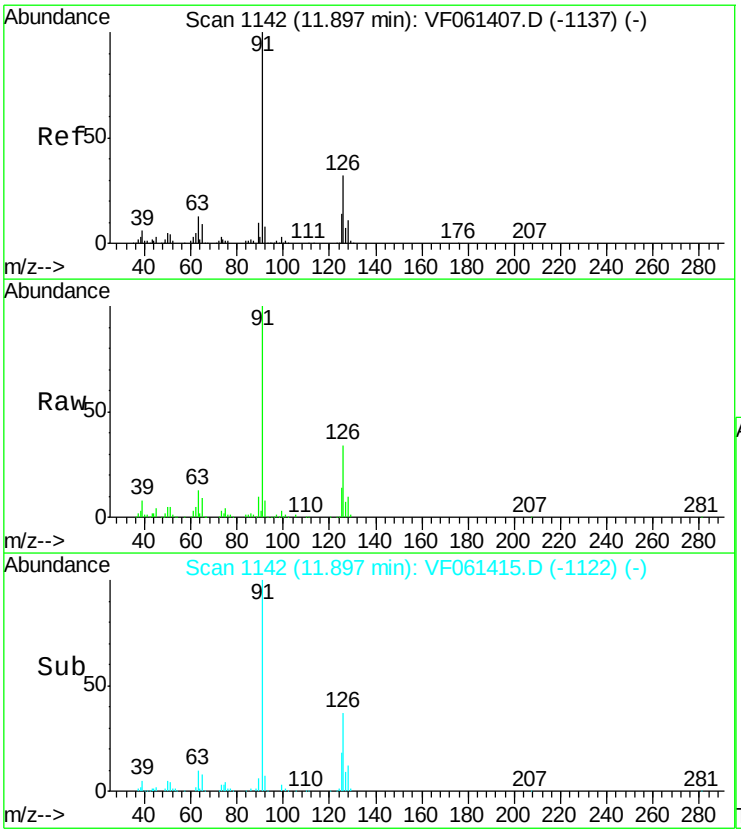
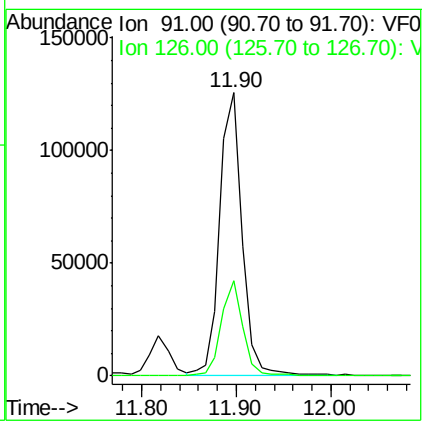


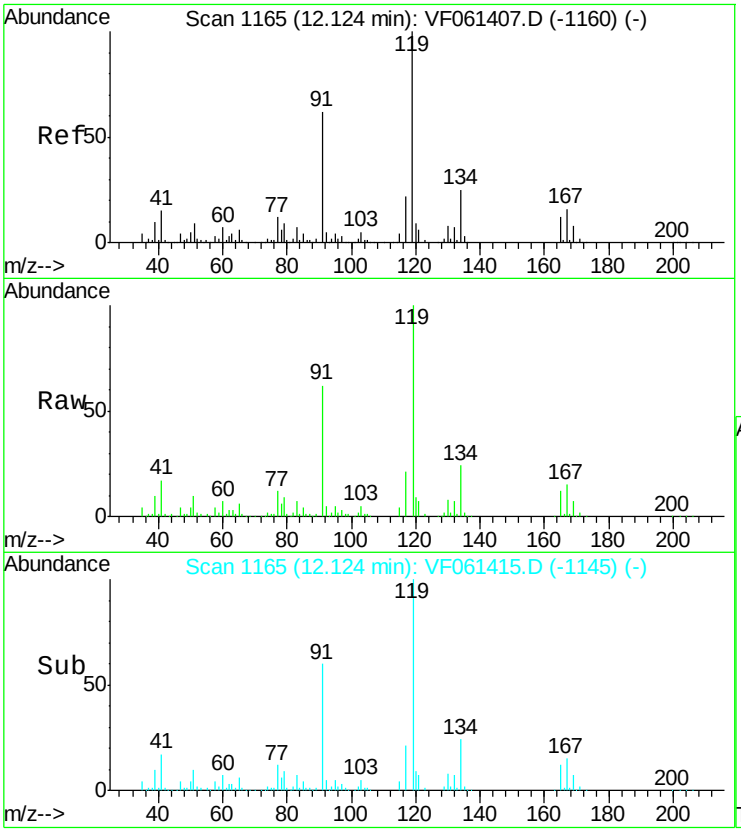


#82
4-Chlorotoluene
Concen: 21.455 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 91 Resp: 204118

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.0	47.9

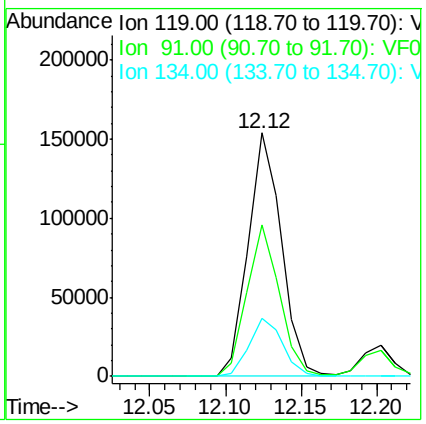




#83
tert-Butylbenzene
Concen: 20.921 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:119 Resp: 237450

Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.3	93.8
134	24.0	12.4	37.0



Instrument :
MSVOA_F
ClientSampleId :
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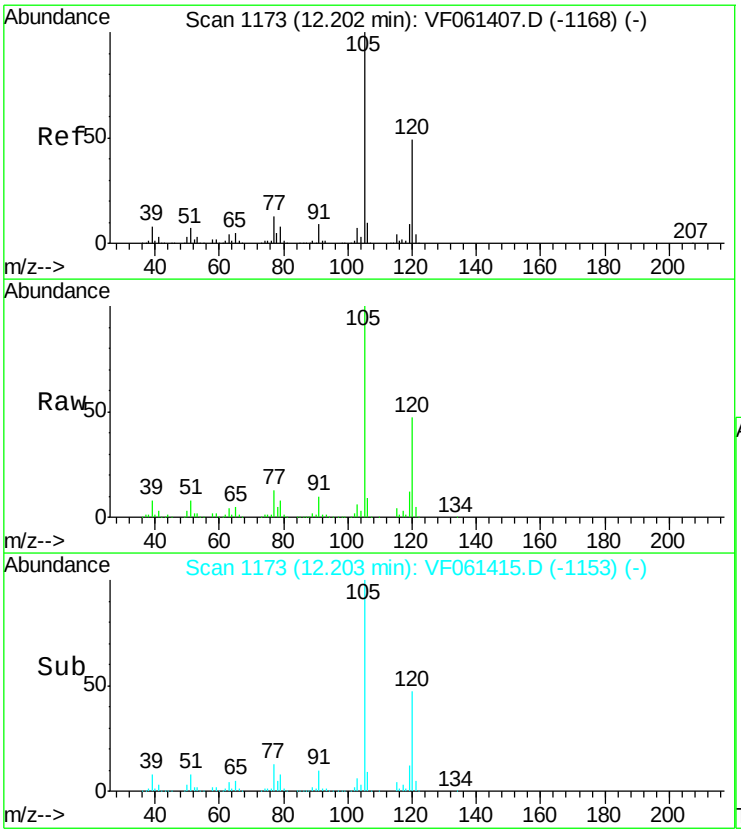
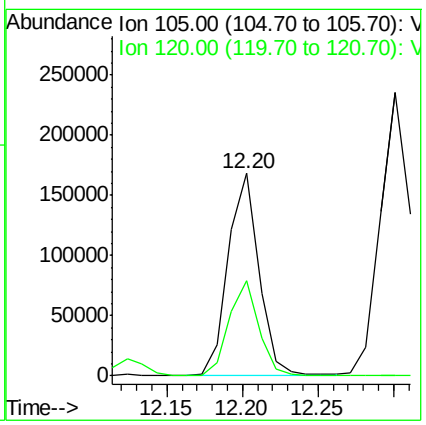
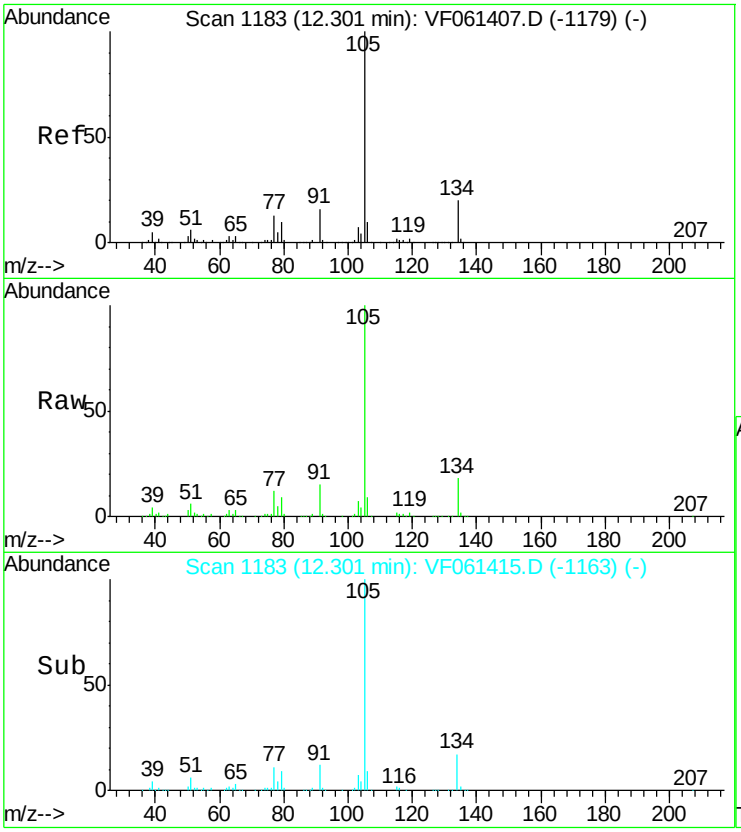


#84
1,2,4-Trimethylbenzene
Concen: 21.247 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:105 Resp: 239997

Ion	Ratio	Lower	Upper
105	100		
120	46.9	24.9	74.6





#85
sec-Butylbenzene
Concen: 22.069 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:105 Resp: 340159

Ion	Ratio	Lower	Upper
105	100		
134	17.8	10.0	30.0

Instrument :
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ClientSampleId :
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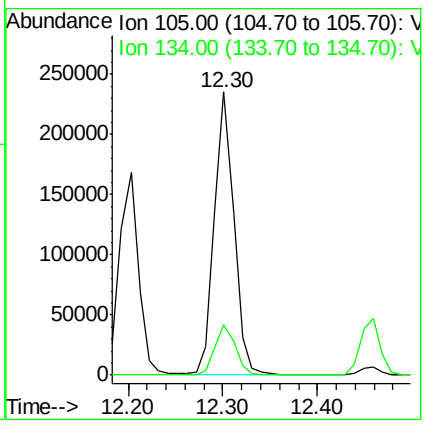
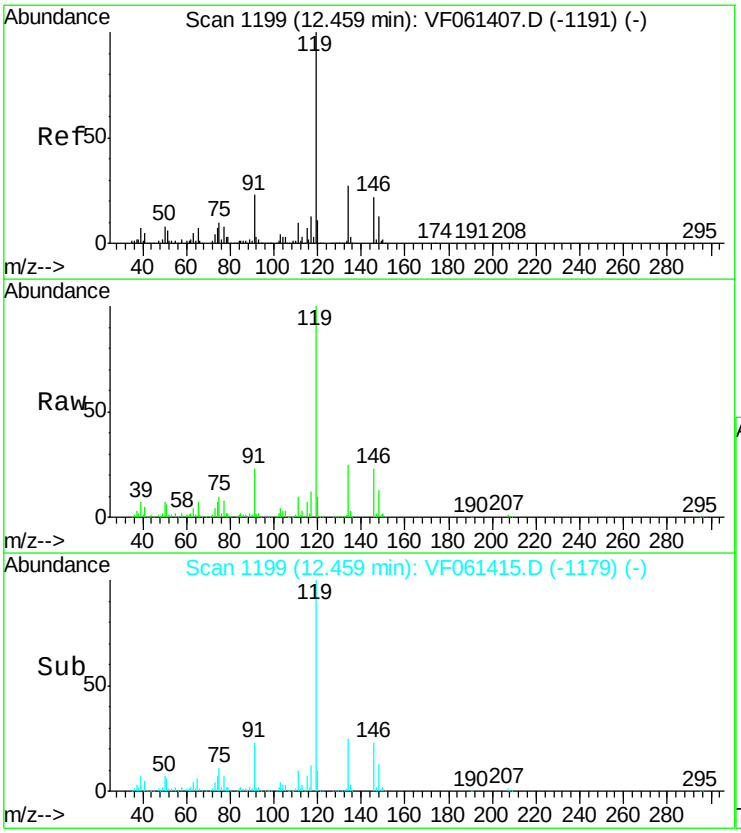
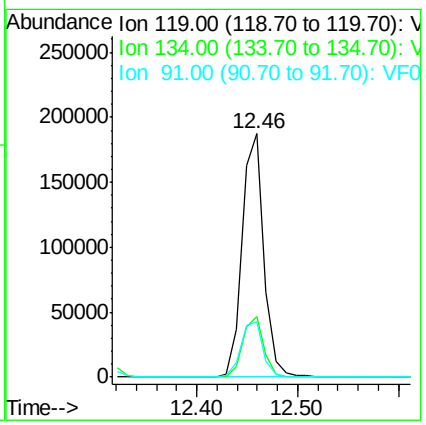


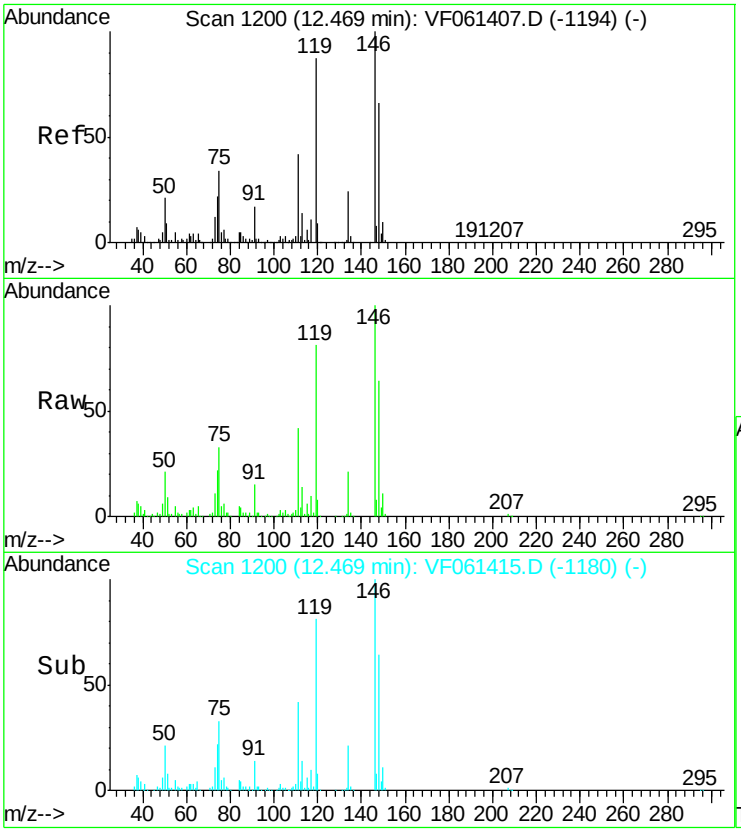


#86
p-Isopropyltoluene
Concen: 22.201 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:119 Resp: 280908

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.4	40.2
91	22.6	11.4	34.2

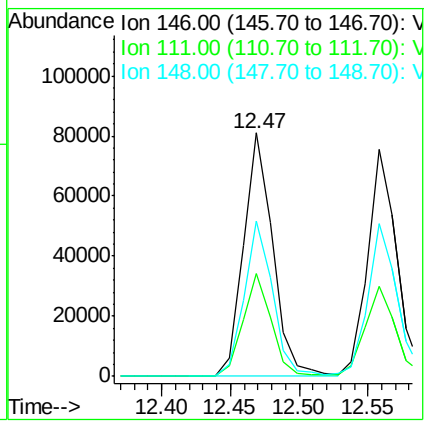




#87
1,3-Dichlorobenzene
Concen: 19.995 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:146 Resp: 120563

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.4
148	63.5	32.9	98.6



Instrument :
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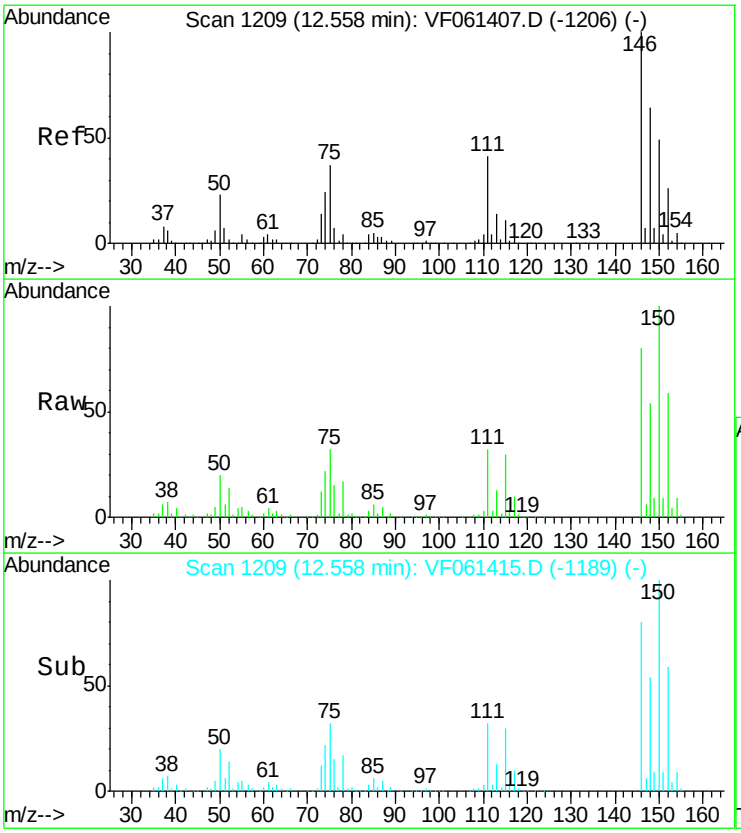
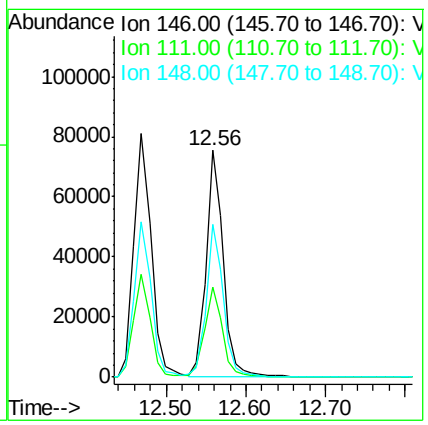
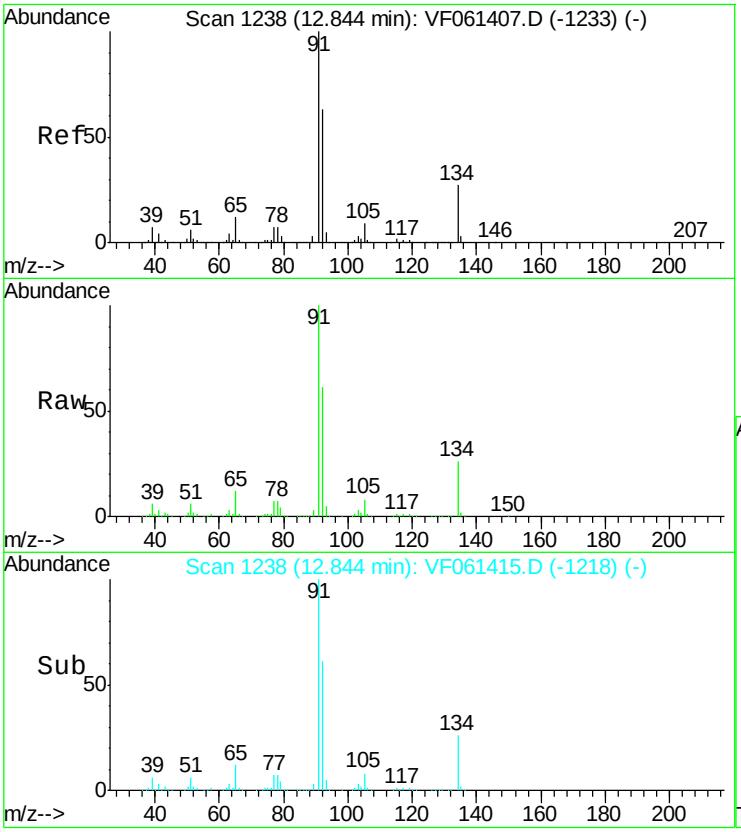


#88
1,4-Dichlorobenzene
Concen: 21.013 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:146 Resp: 113947

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.8	62.2
148	67.1	32.1	96.5

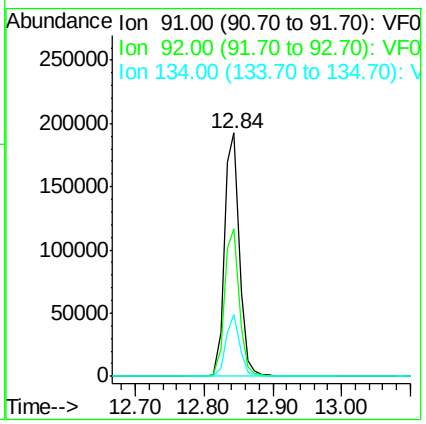




#89
n-Butylbenzene
Concen: 22.003 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 91 Resp: 287112

Ion	Ratio	Lower	Upper
91	100		
92	60.9	31.6	94.7
134	25.6	13.6	40.8



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

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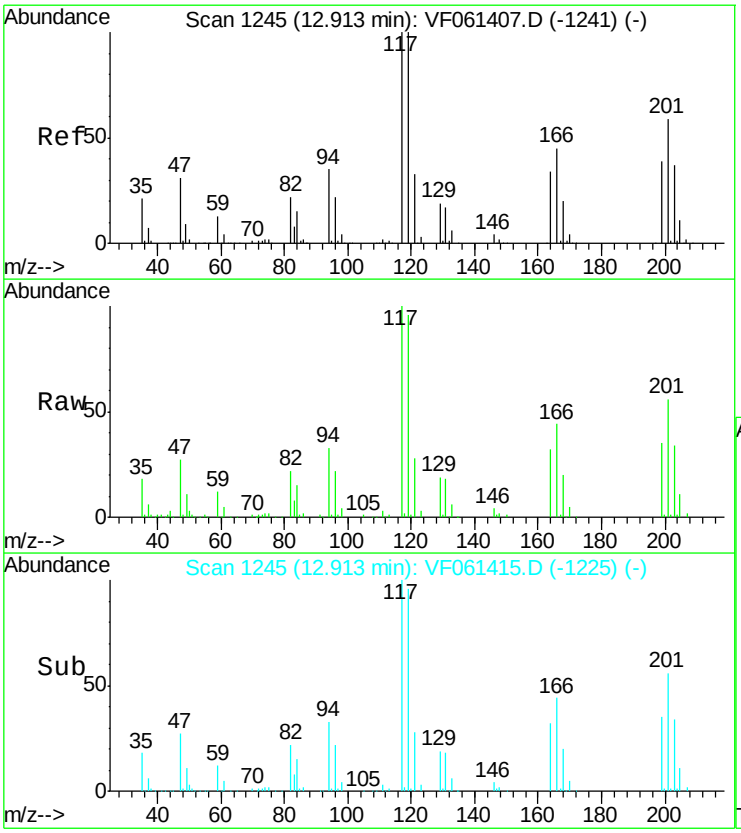
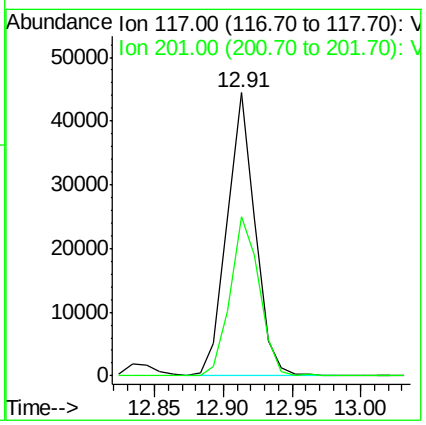
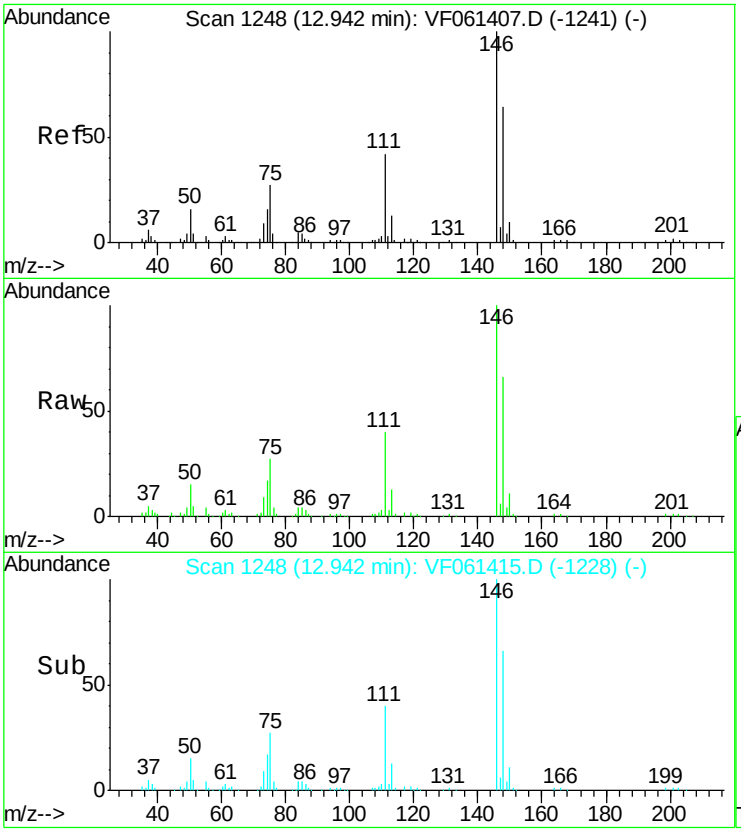


#90
Hexachloroethane
Concen: 21.184 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:117 Resp: 63183

Ion	Ratio	Lower	Upper
117	100		
201	56.1	29.3	87.8

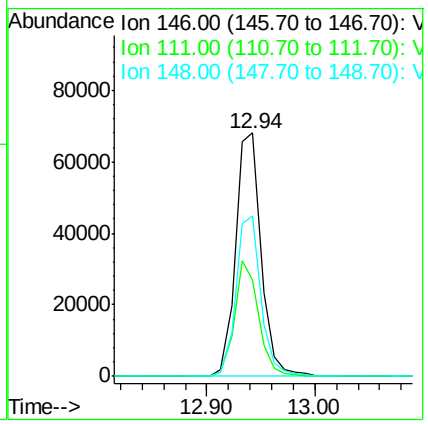




#91
1,2-Dichlorobenzene
Concen: 20.826 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:146 Resp: 111798

Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.1	63.3
148	65.8	31.9	95.7



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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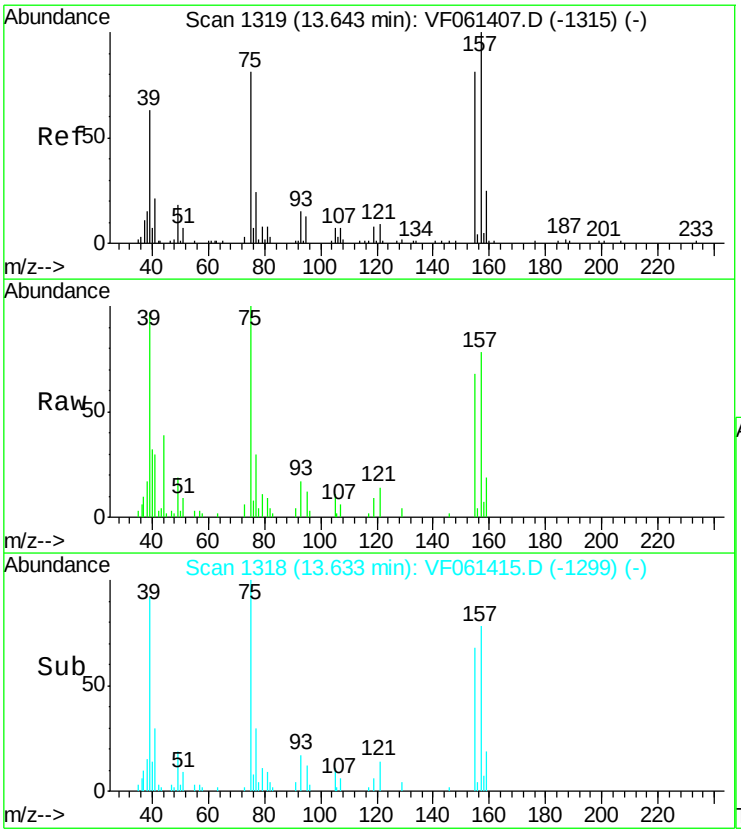
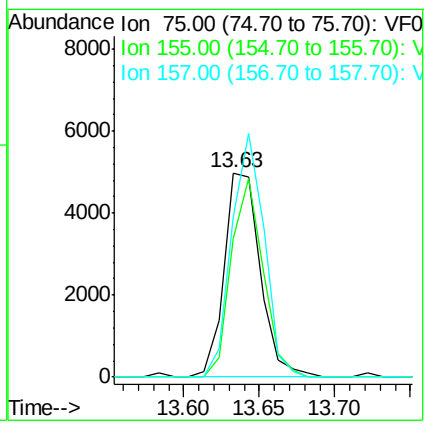
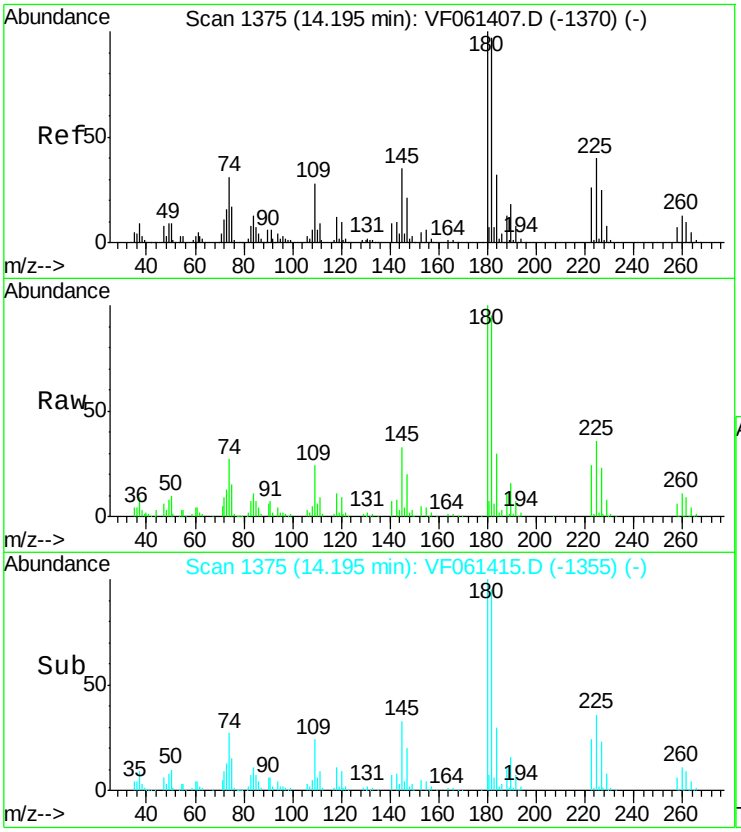


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.308 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion: 75 Resp: 8290

Ion	Ratio	Lower	Upper
75	100		
155	67.6	49.7	149.1
157	78.3	61.4	184.1

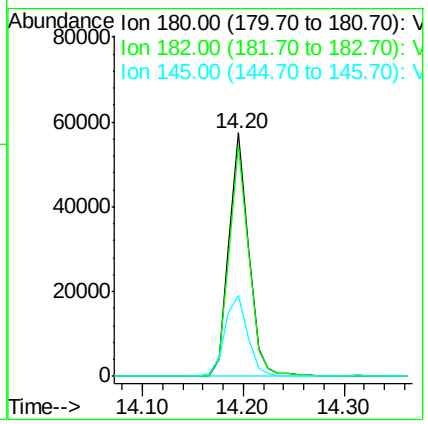




#93
1,2,4-Trichlorobenzene
Concen: 20.822 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:180 Resp: 78303

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.5	145.6
145	33.1	17.5	52.6



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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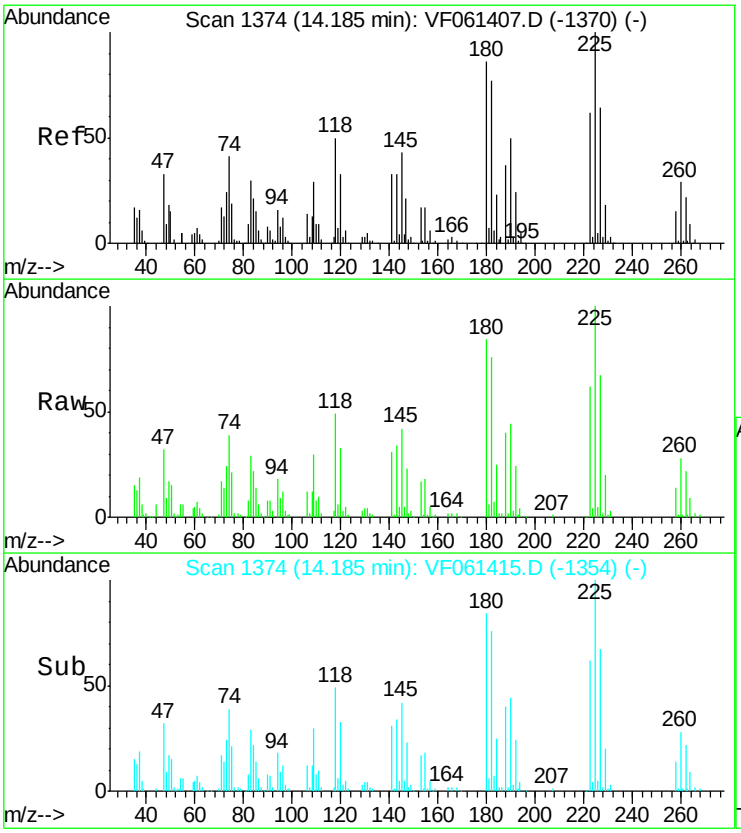
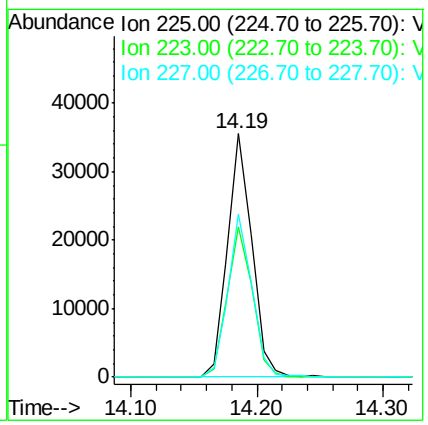
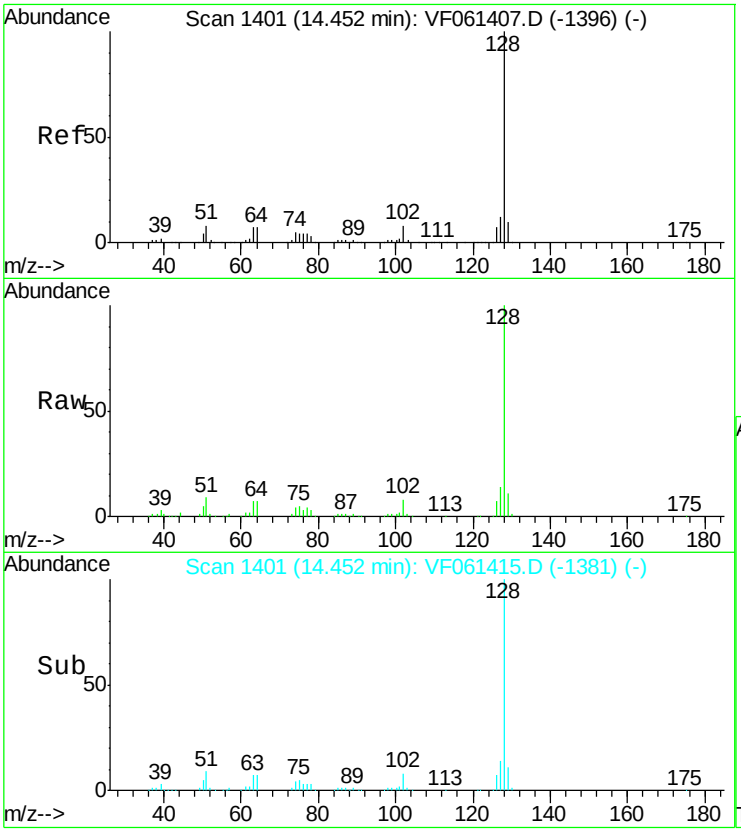


#94
Hexachlorobutadiene
Concen: 20.255 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:225 Resp: 47266

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.1	93.2
227	67.1	32.2	96.6

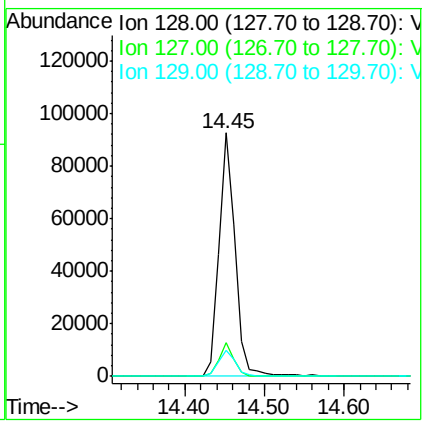




#95
Naphthalene
Concen: 18.707 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:128 Resp: 133660

Ion	Ratio	Lower	Upper
128	100		
127	13.6	9.5	14.3
129	10.8	8.4	12.6



Instrument :
MSVOA_F
ClientSampleId :
VF0116SBS01

Manual Integrations APPROVED
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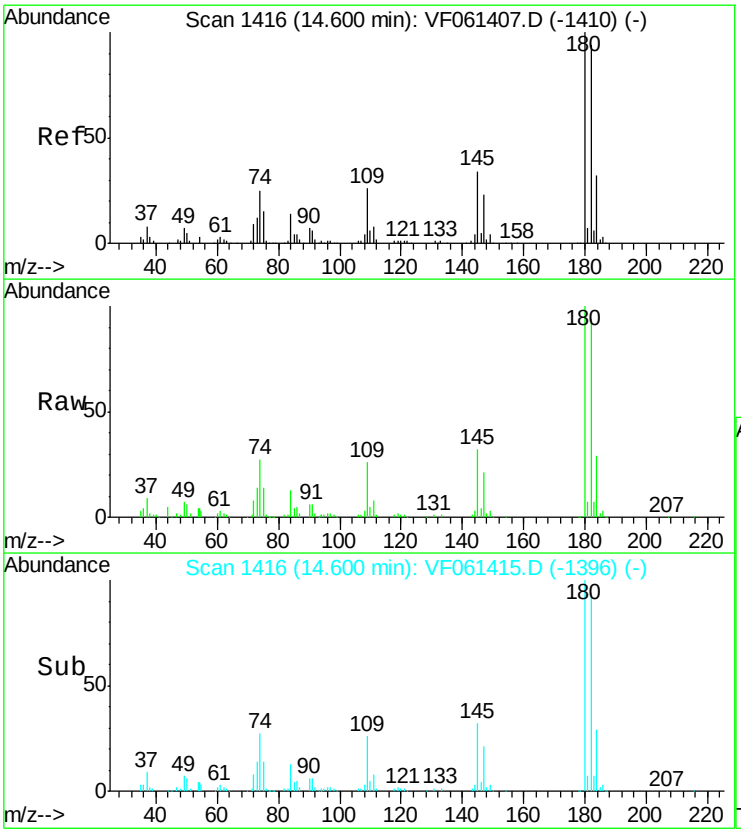

#96
1,2,3-Trichlorobenzene
Concen: 19.757 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF061415.D
Acq: 16 Jan 2019 16:49

Tgt Ion:180 Resp: 68780

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.0	141.2
145	32.2	17.1	51.2