Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061977.D
Acq On : 16 Mar 2019 13:51
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
3/22/2019 6:19:09 PM

Quant Time: Mar 22 03:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:28:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	264023	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	399886	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	348879	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	177243	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	174394	91.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 183.52%				
35) Dibromofluoromethane	4.11	113	238020	88.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 177.28%				
50) Toluene-d8	7.56	98	699922	89.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 178.32%				
62) 4-Bromofluorobenzene	11.41	95	263155	84.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 168.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	240626	85.493	ug/l		98
3) Chloromethane	1.10	50	249177	87.117	ug/l	#	88
4) Vinyl Chloride	1.15	62	252029	91.107	ug/l		95
5) Bromomethane	1.33	94	162943	83.848	ug/l		99
6) Chloroethane	1.39	64	118193	82.765	ug/l		94
7) Trichlorofluoromethane	1.48	101	328443	89.619	ug/l		91
8) Diethyl Ether	1.63	74	77175	94.726	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.85	101	224213	86.834	ug/l		94
10) Methyl Iodide	1.92	142	412692m	91.318	ug/l		
11) Tert butyl alcohol	2.57	59	52072	447.755	ug/l		100
12) 1,1-Dichloroethene	1.80	96	198466	89.064	ug/l		97
13) Acrolein	2.00	56	57631	459.048	ug/l		95
14) Allyl chloride	2.09	41	244684	86.021	ug/l		94
15) Acrylonitrile	2.94	53	171377	484.595	ug/l		96
16) Acetone	2.24	43	186056	435.959	ug/l		99
17) Carbon Disulfide	1.83	76	588508m	91.318	ug/l		
18) Methyl Acetate	2.35	43	90969	100.349	ug/l		92
19) Methyl tert-butyl Ether	2.43	73	365950	90.631	ug/l		98
20) Methylene Chloride	2.18	84	194907m	88.708	ug/l		
21) trans-1,2-Dichloroethene	2.31	96	211134	90.793	ug/l		95
22) Diisopropyl ether	2.80	45	623643	91.150	ug/l		99
23) Vinyl Acetate	3.19	43	1284162	476.114	ug/l		97
24) 1,1-Dichloroethane	2.87	63	368958	92.742	ug/l		99
25) 2-Butanone	4.34	43	365263	432.155	ug/l		94
26) 2,2-Dichloropropane	3.59	77	165073	87.968	ug/l		96
27) cis-1,2-Dichloroethene	3.47	96	265097	90.446	ug/l		97
28) Bromochloromethane	3.72	49	157359	95.326	ug/l		96
29) Tetrahydrofuran	4.06	42	157784	429.253	ug/l		99
30) Chloroform	3.86	83	402653	89.328	ug/l		97
31) Cyclohexane	3.69	56	357196m	91.642	ug/l		
32) 1,1,1-Trichloroethane	4.09	97	279747	93.451	ug/l		98
36) 1,1-Dichloropropene	4.28	75	332076	91.958	ug/l		97
37) Ethyl Acetate	4.10	43	141719	87.403	ug/l	#	74
38) Carbon Tetrachloride	3.99	117	228860	86.717	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Quant Time: Mar 22 03:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:28:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	389008	91.760	ug/l		97
40) Benzene	4.63	78	859153	89.788	ug/l		100
41) Methacrylonitrile	4.75	41	76214	87.976	ug/l		96
42) 1,2-Dichloroethane	4.94	62	224870	94.403	ug/l		97
43) Isopropyl Acetate	6.95	43	170774	89.018	ug/l	#	94
44) Trichloroethene	5.50	130	263292	89.823	ug/l		100
45) 1,2-Dichloropropane	6.23	63	208741	92.180	ug/l		97
46) Dibromomethane	6.09	93	133960	99.442	ug/l		94
47) Bromodichloromethane	6.38	83	303387	95.527	ug/l		99
48) Methyl methacrylate	6.72	41	113785	91.772	ug/l	#	91
49) 1,4-Dioxane	6.71	88	22611	2050.203	ug/l		86
51) 4-Methyl-2-Pentanone	8.26	43	608857	446.932	ug/l		95
52) Toluene	7.62	92	523853	89.601	ug/l		93
53) t-1,3-Dichloropropene	8.28	75	238207	88.842	ug/l		97
54) cis-1,3-Dichloropropene	7.30	75	330405	94.441	ug/l		98
55) 1,1,2-Trichloroethane	8.49	97	155234	95.133	ug/l		98
56) Ethyl methacrylate	8.62	69	173673	93.629	ug/l		98
57) 1,3-Dichloropropane	8.86	76	253162	93.008	ug/l		95
58) 2-Chloroethyl Vinyl ether	7.30	63	170975	508.891	ug/l	#	89
59) 2-Hexanone	9.49	43	409264	415.114	ug/l		98
60) Dibromochloromethane	8.72	129	223345	98.595	ug/l		92
61) 1,2-Dibromoethane	8.99	107	162947	93.096	ug/l		98
64) Tetrachloroethene	8.16	164	227659	89.772	ug/l		96
65) Chlorobenzene	9.80	112	574653	88.470	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	229820	91.279	ug/l		97
67) Ethyl Benzene	9.90	91	961416	86.445	ug/l		97
68) m/p-Xylenes	10.13	106	726012	173.563	ug/l		97
69) o-Xylene	10.71	106	391439	87.455	ug/l		98
70) Styrene	10.79	104	535661	86.384	ug/l		99
71) Bromoform	10.77	173	120634	94.725	ug/l		99
73) Isopropylbenzene	11.13	105	1097760	89.650	ug/l		97
74) N-amyl acetate	11.37	43	266287	94.907	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.70	83	186347	92.197	ug/l		96
76) 1,2,3-Trichloropropane	11.80	75	132599	93.820	ug/l		96
77) Bromobenzene	11.50	156	262112	92.432	ug/l		94
78) n-propylbenzene	11.60	91	1217796	86.491	ug/l		95
79) 2-Chlorotoluene	11.72	91	711616	89.540	ug/l		97
80) 1,3,5-Trimethylbenzene	11.83	105	867966	87.750	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.86	75	58505m	93.572	ug/l		
82) 4-Chlorotoluene	11.89	91	692619	86.179	ug/l		97
83) tert-Butylbenzene	12.13	119	920444	88.979	ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	852095	86.005	ug/l		99
85) sec-Butylbenzene	12.31	105	1235340	88.388	ug/l		94
86) p-Isopropyltoluene	12.46	119	1012504	86.818	ug/l		98
87) 1,3-Dichlorobenzene	12.48	146	476597	85.514	ug/l		96
88) 1,4-Dichlorobenzene	12.56	146	485940	90.587	ug/l		96
89) n-Butylbenzene	12.84	91	950333	86.719	ug/l		96
90) Hexachloroethane	12.92	117	261371	98.206	ug/l		87
91) 1,2-Dichlorobenzene	12.94	146	461614	89.426	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	31324	96.577	ug/l		70

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Data File : VF061977.D
Acq On : 16 Mar 2019 13:51
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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3/22/2019 6:19:09 PM

Quant Time: Mar 22 03:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:28:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	313358	87.175 ug/l	97
94) Hexachlorobutadiene	14.19	225	215566	90.333 ug/l	98
95) Naphthalene	14.46	128	647339	100.130 ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	310950	94.026 ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061977.D
Acq On : 16 Mar 2019 13:51
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 03:20:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
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Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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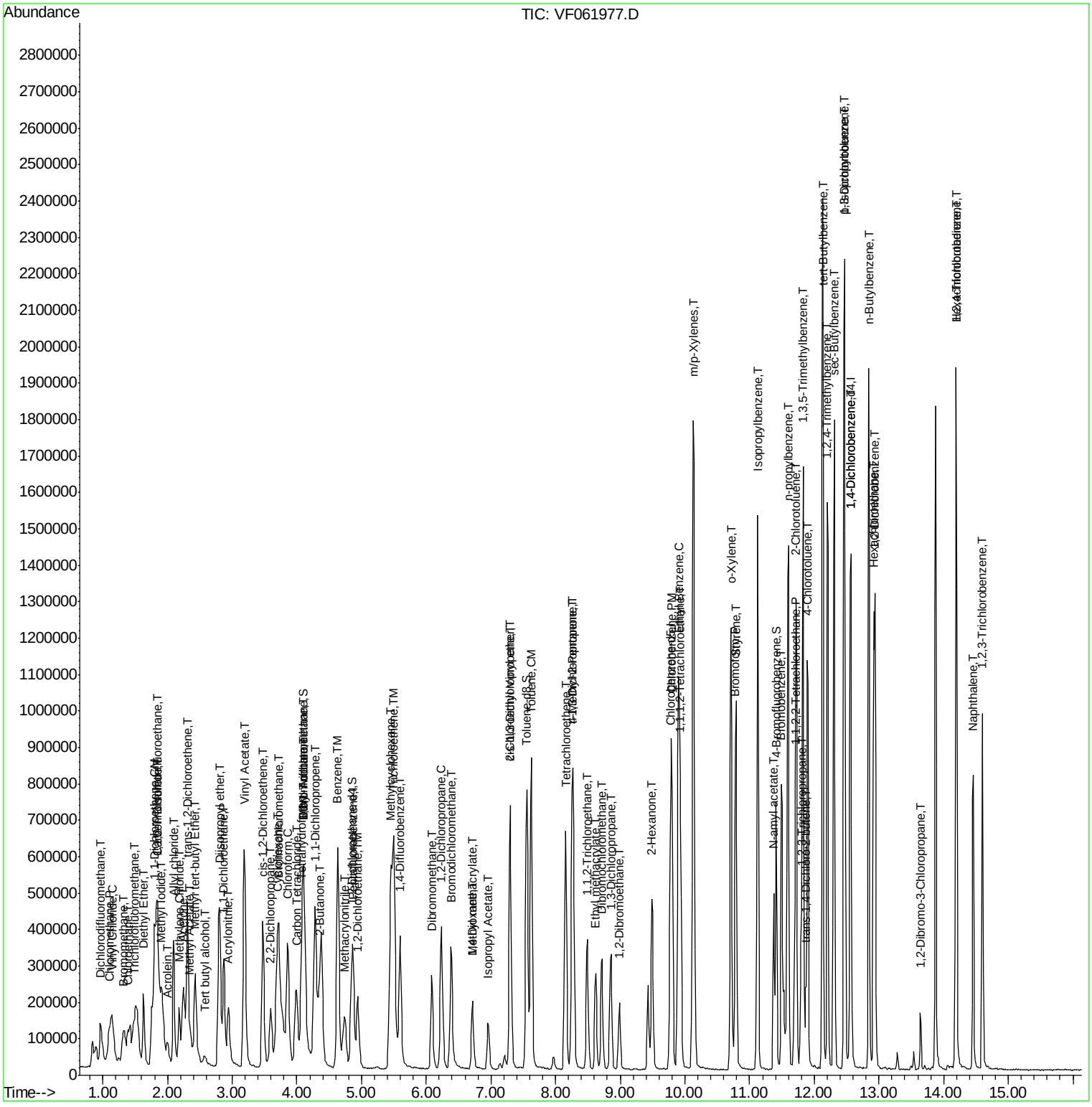
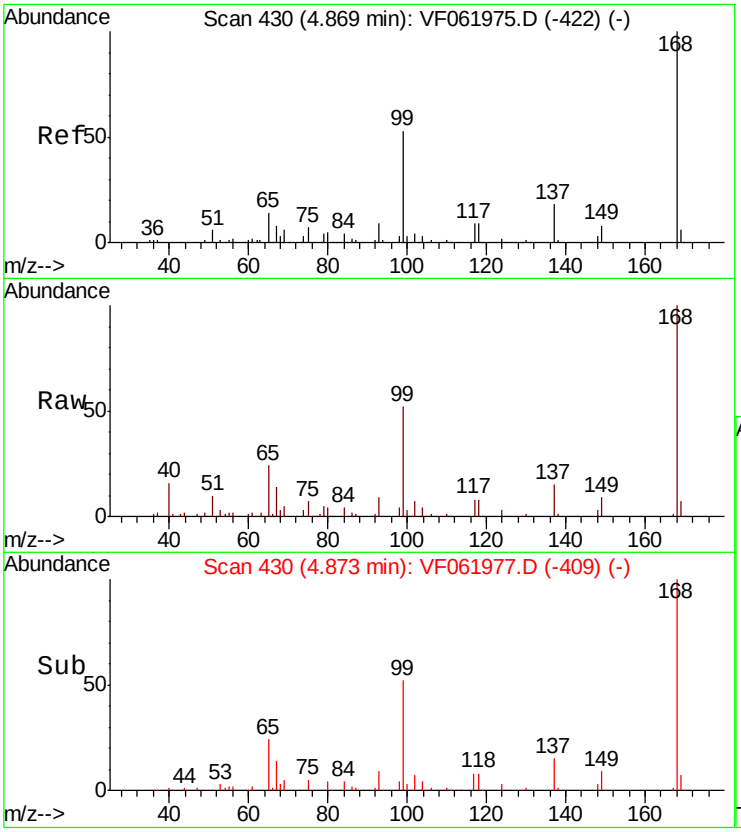
3/22/2019 6:19:09 PM

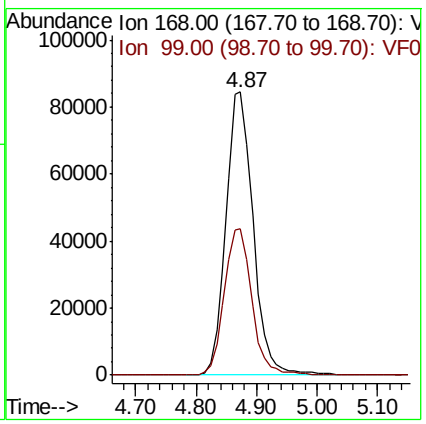




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:168 Resp: 264023

Ion	Ratio	Lower	Upper
168	100		
99	51.9	42.4	63.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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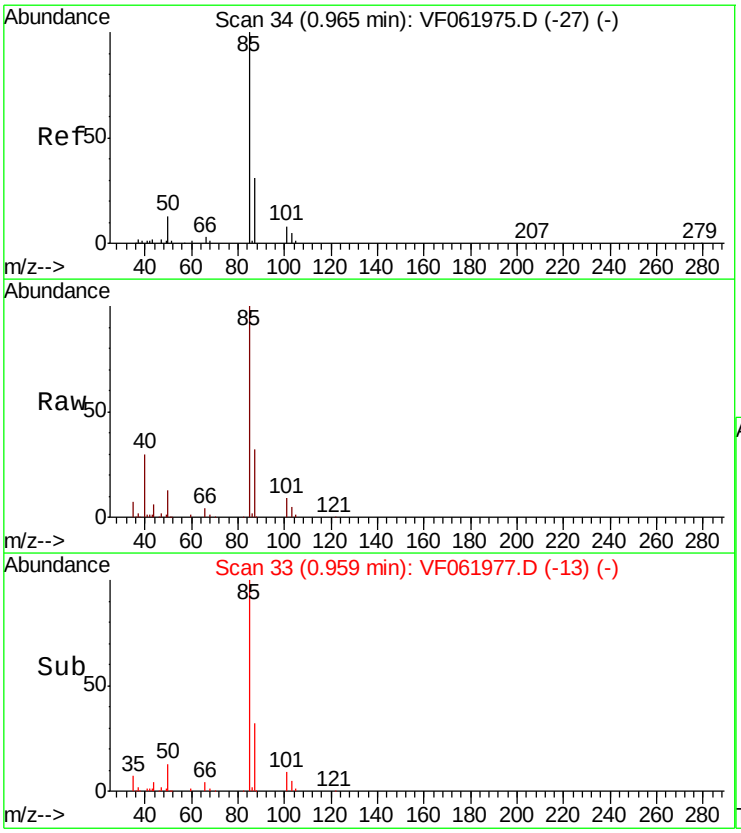
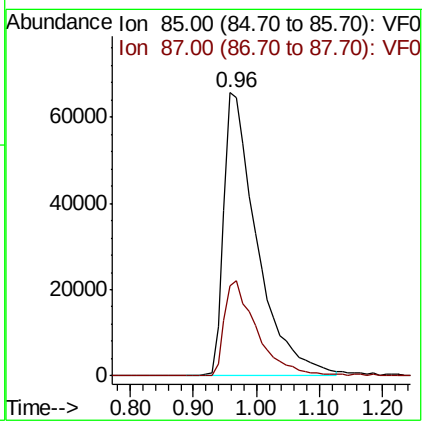
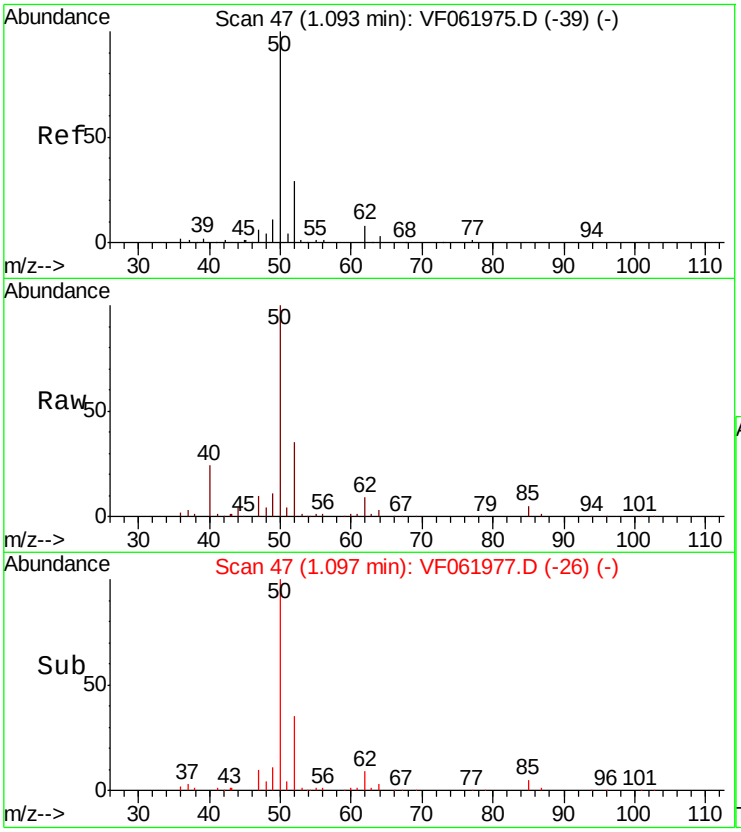


#2
Dichlorodifluoromethane
Concen: 85.493 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 85 Resp: 240626

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.4	46.2

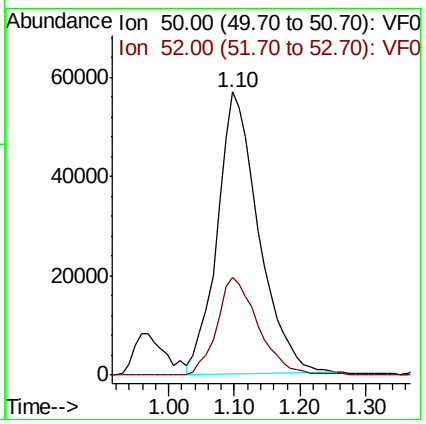




#3
Chloromethane
Concen: 87.117 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 50 Resp: 249177

Ion	Ratio	Lower	Upper
50	100		
52	34.5	22.6	34.0#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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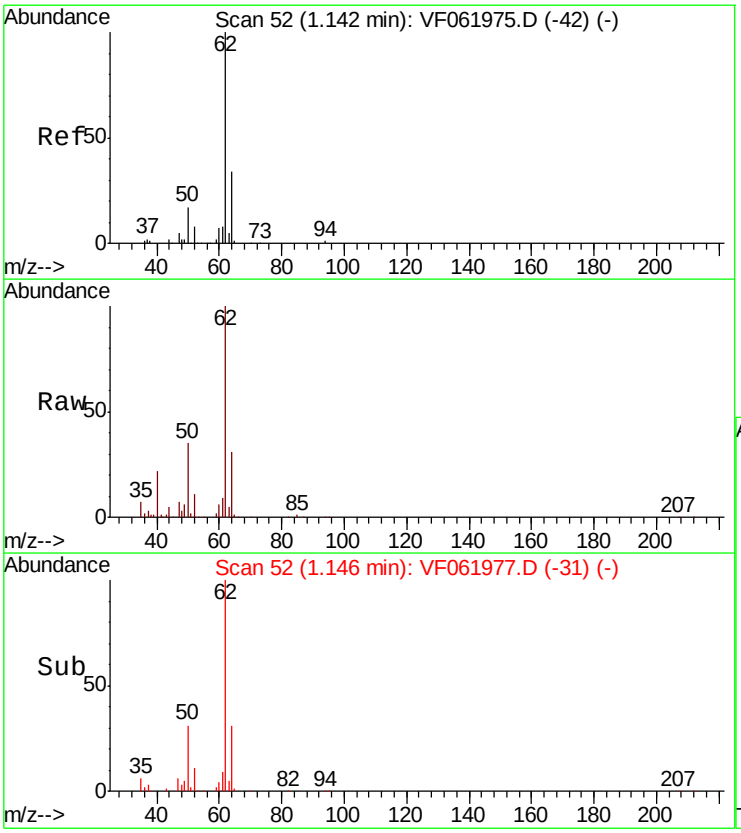
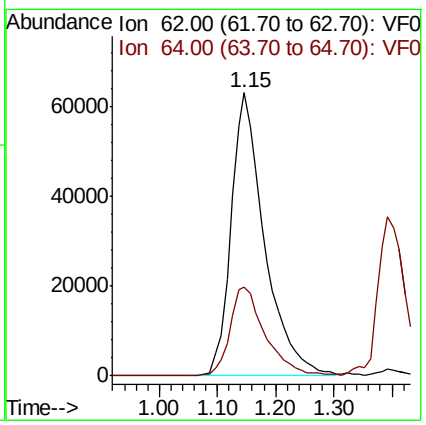
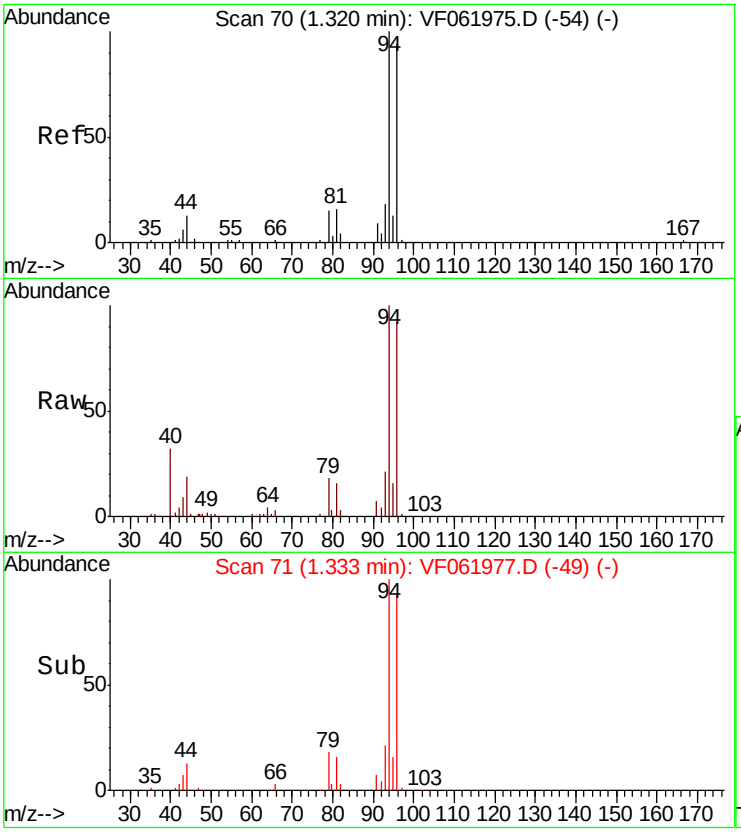


#4
Vinyl Chloride
Concen: 91.107 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 62 Resp: 252029

Ion	Ratio	Lower	Upper
62	100		
64	31.4	27.4	41.2

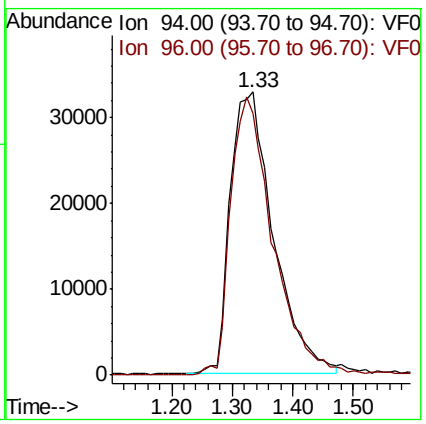




#5
Bromomethane
Concen: 83.848 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 94 Resp: 162943

Ion	Ratio	Lower	Upper
94	100		
96	92.5	75.0	112.6



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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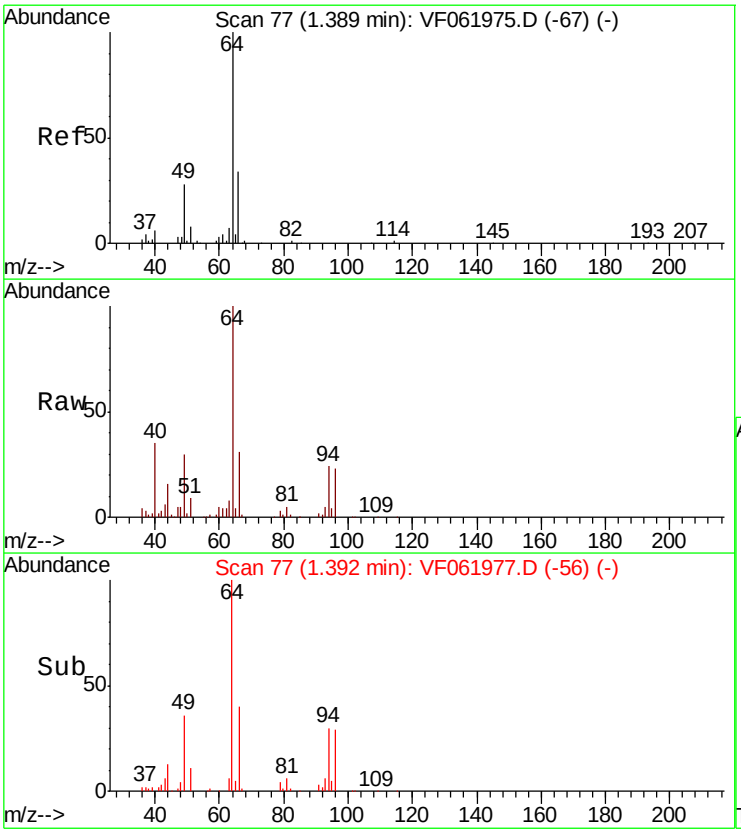
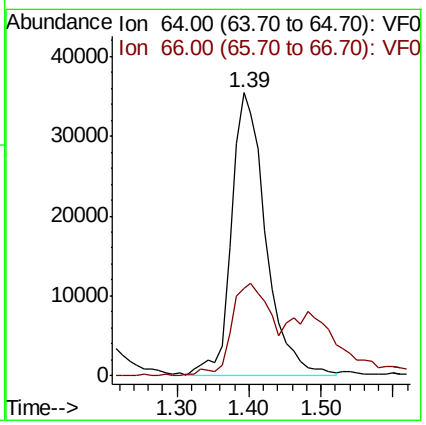
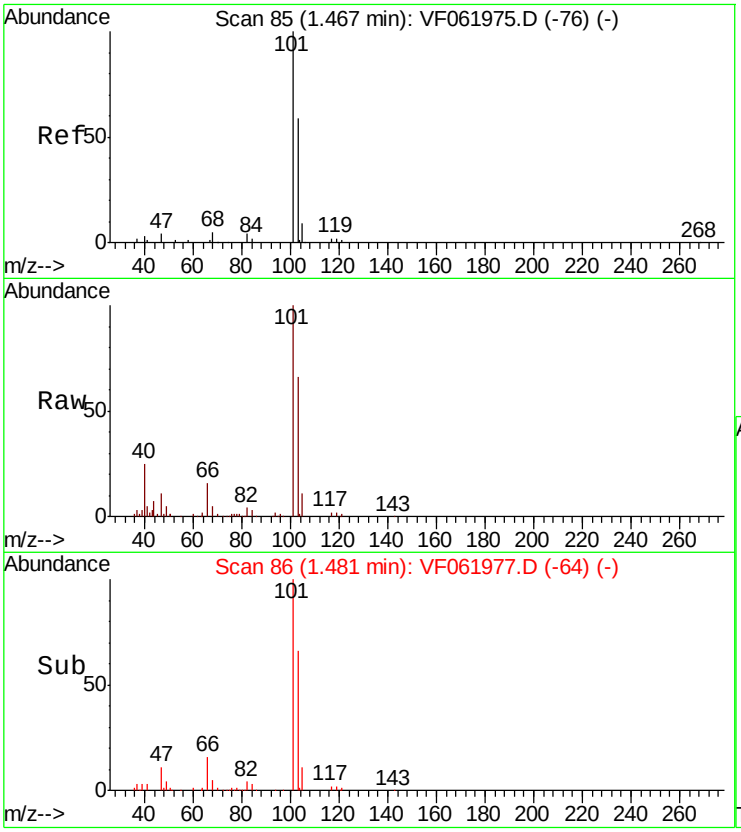


#6
Chloroethane
Concen: 82.765 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 64 Resp: 118193

Ion	Ratio	Lower	Upper
64	100		
66	31.0	27.6	41.4

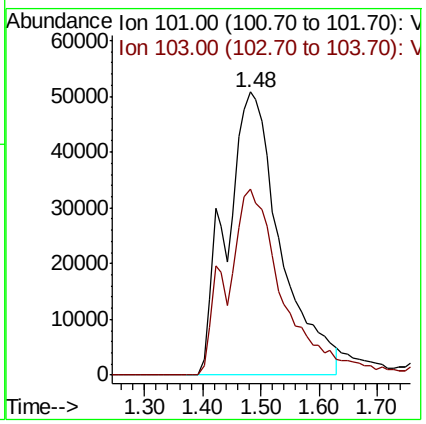




#7
Trichlorofluoromethane
Concen: 89.619 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:101 Resp: 328443

Ion	Ratio	Lower	Upper
101	100		
103	65.8	47.3	70.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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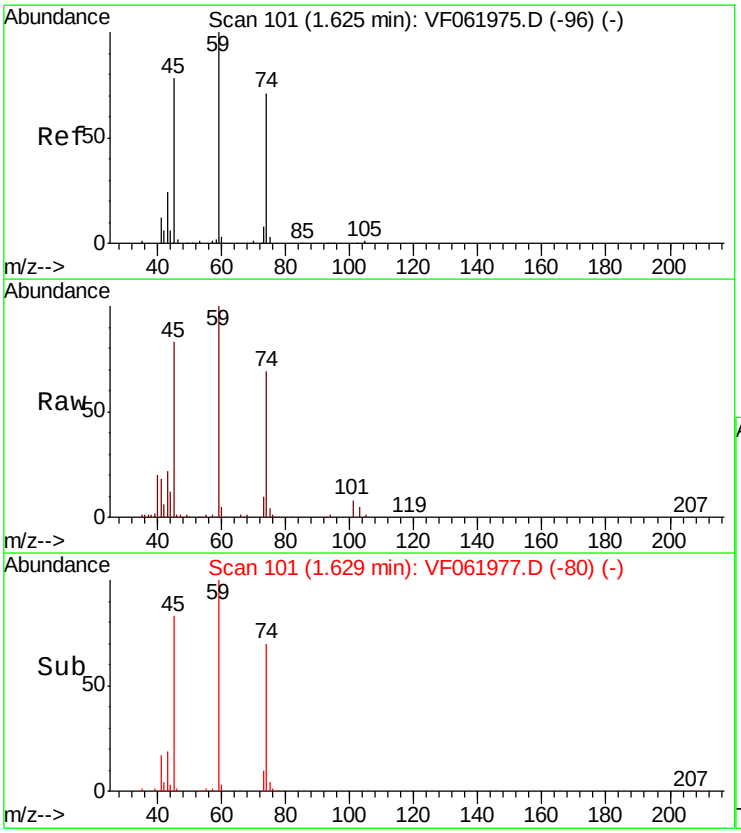
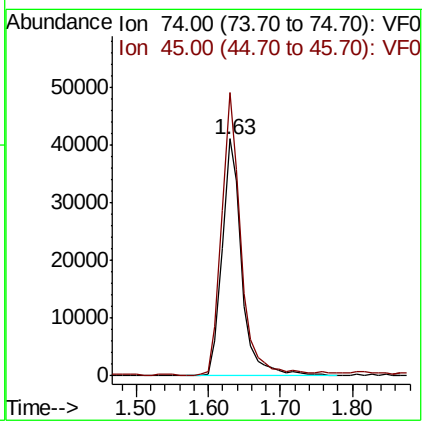
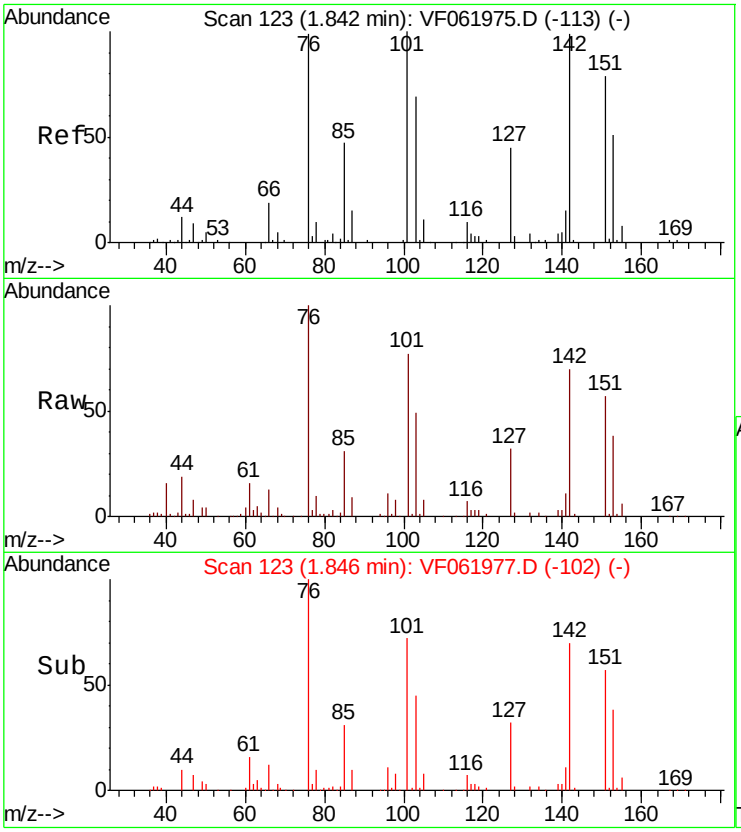


#8
Diethyl Ether
Concen: 94.726 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 74 Resp: 77175

Ion	Ratio	Lower	Upper
74	100		
45	119.4	56.3	168.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 86.834 ug/l
RT: 1.85 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:101 Resp: 224213

Ion	Ratio	Lower	Upper
101	100		
85	39.9	36.8	55.2
151	73.8	62.2	93.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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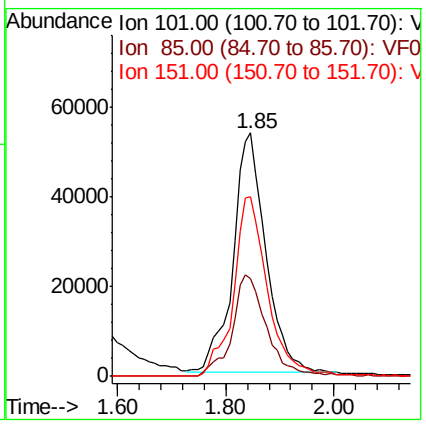
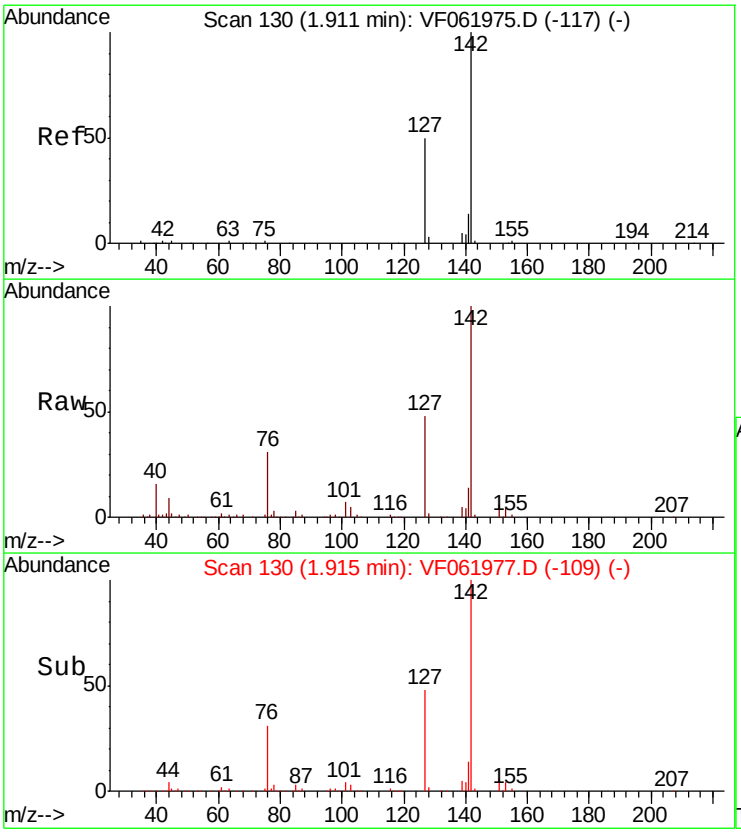
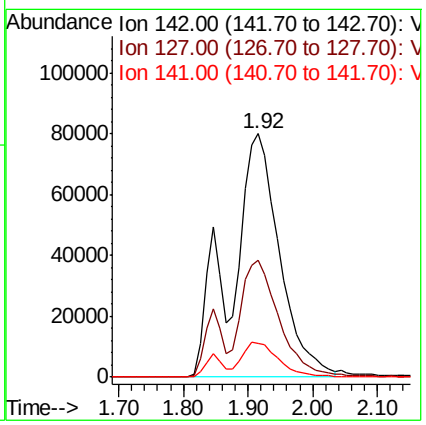


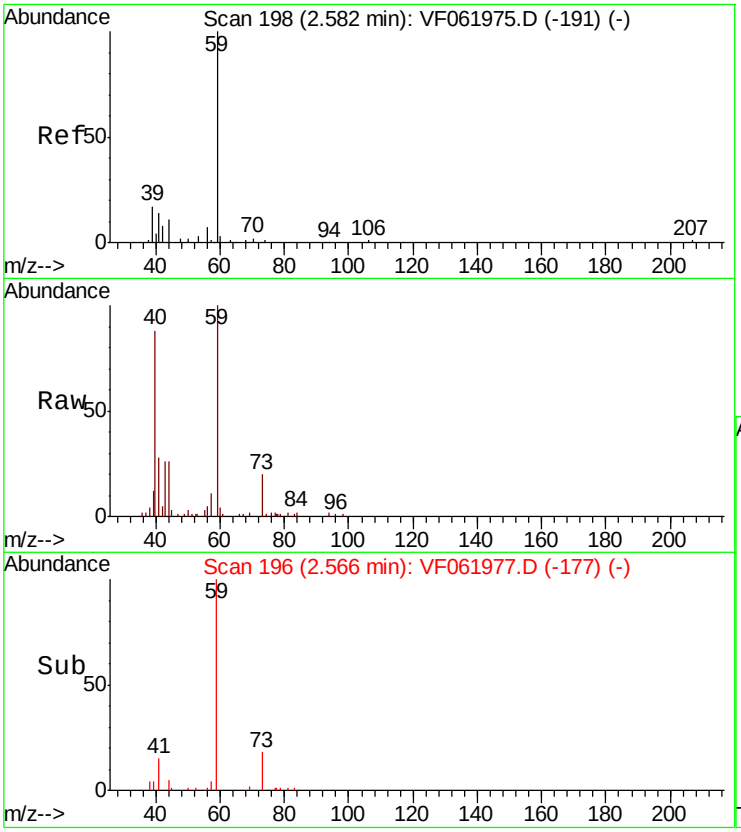


#10
Methyl Iodide
Concen: 91.318 ug/l m
RT: 1.92 min Scan# 130
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:142 Resp: 412692

Ion	Ratio	Lower	Upper
142	100		
127	48.0	39.7	59.5
141	14.0	10.8	16.2

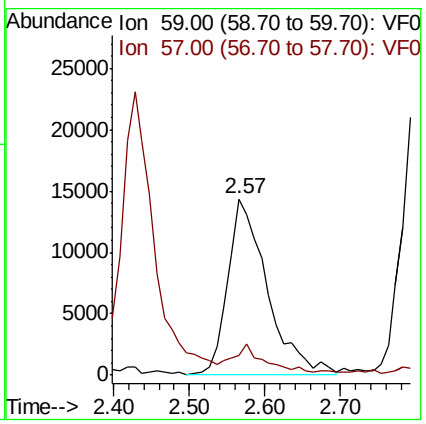




#11
Tert butyl alcohol
Concen: 447.755 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 59 Resp: 52072

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.7	13.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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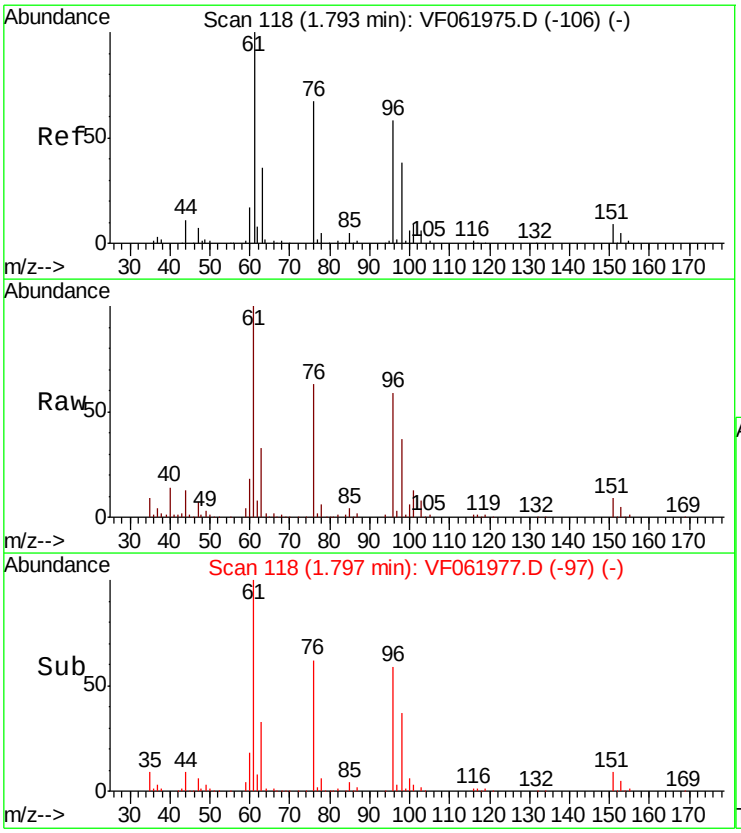
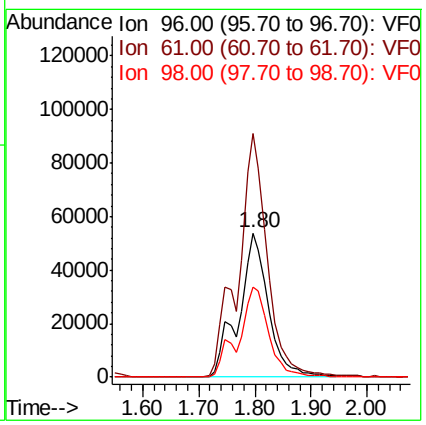
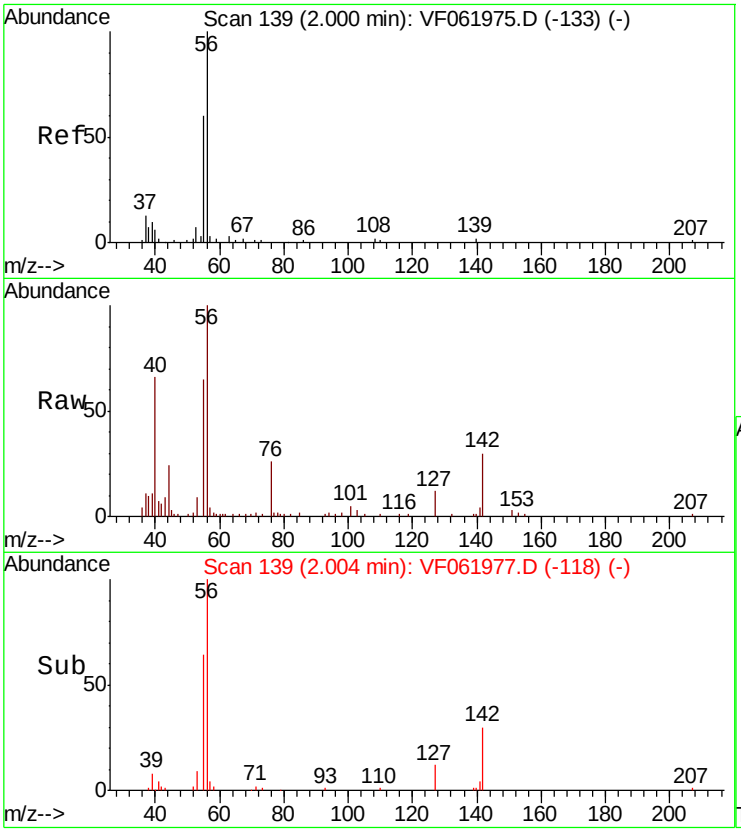


#12
1,1-Dichloroethene
Concen: 89.064 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 96 Resp: 198466

Ion	Ratio	Lower	Upper
96	100		
61	169.4	138.6	208.0
98	62.5	53.2	79.8





#13
Acrolein
Concen: 459.048 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 56 Resp: 57631

Ion	Ratio	Lower	Upper
56	100		
55	65.4	49.1	73.7

Instrument :
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ClientSampleId :
VSTDICC100

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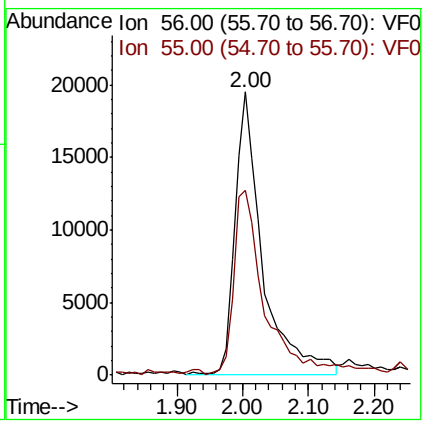
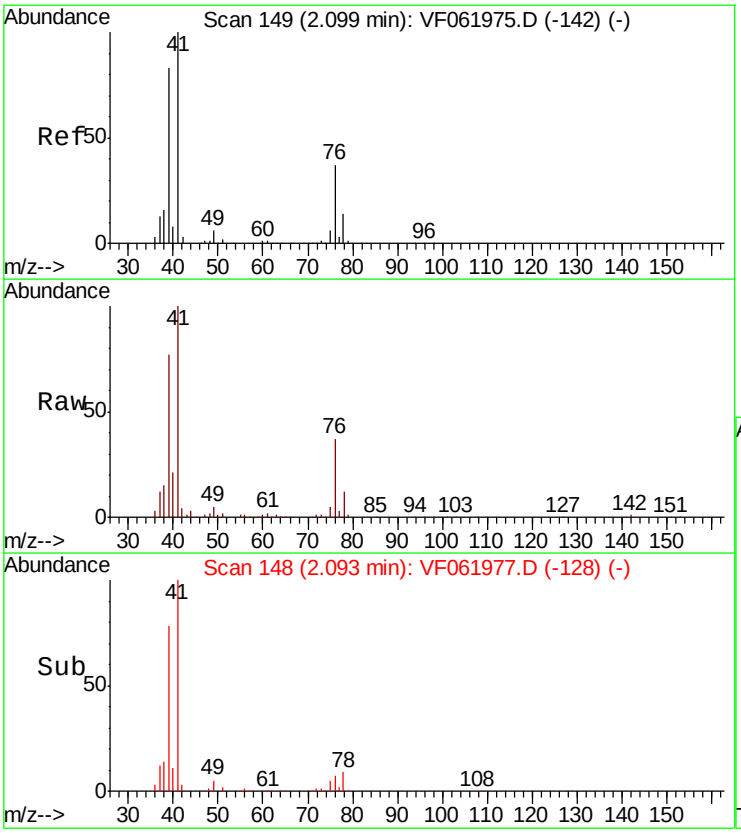
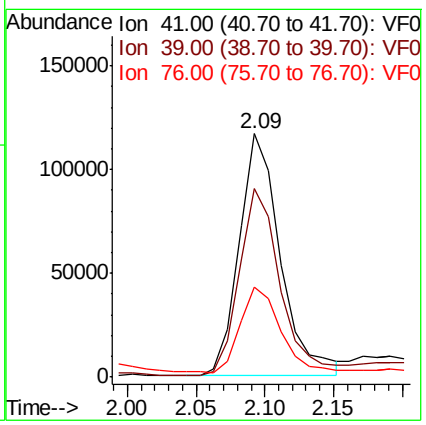


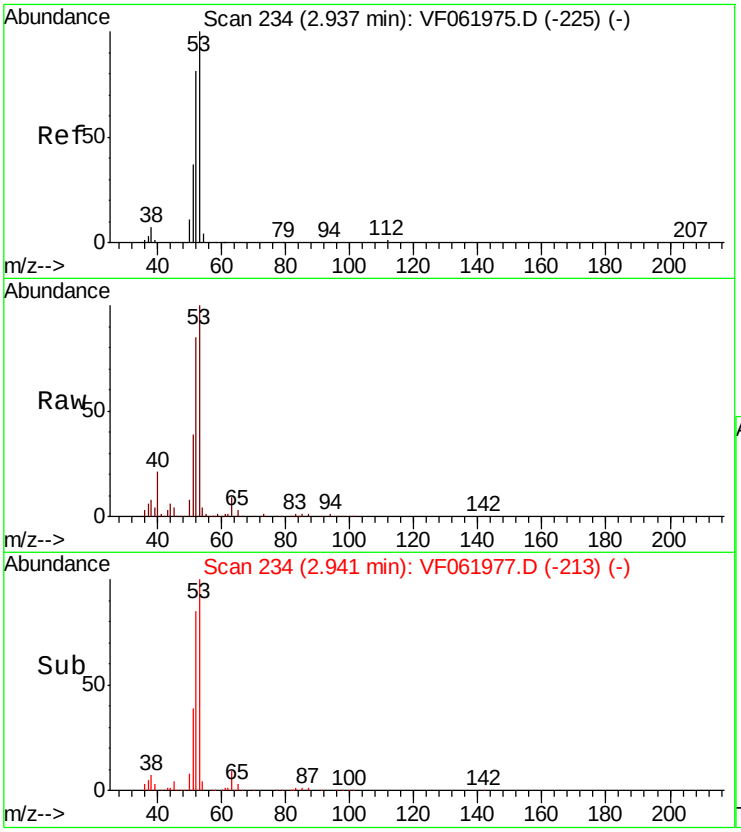


#14
Allyl chloride
Concen: 86.021 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 41 Resp: 244684

Ion	Ratio	Lower	Upper
41	100		
39	77.5	66.8	100.2
76	36.9	31.1	46.7

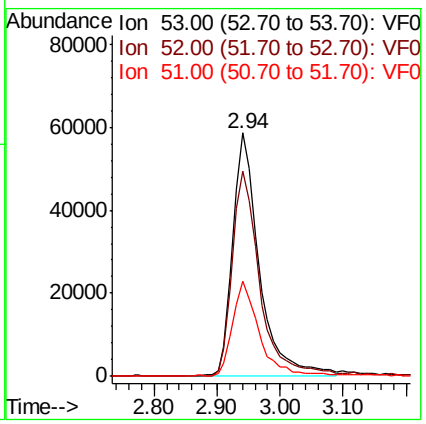




#15
Acrylonitrile
Concen: 484.595 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 53 Resp: 171377

Ion	Ratio	Lower	Upper
53	100		
52	84.6	64.4	96.6
51	39.2	30.3	45.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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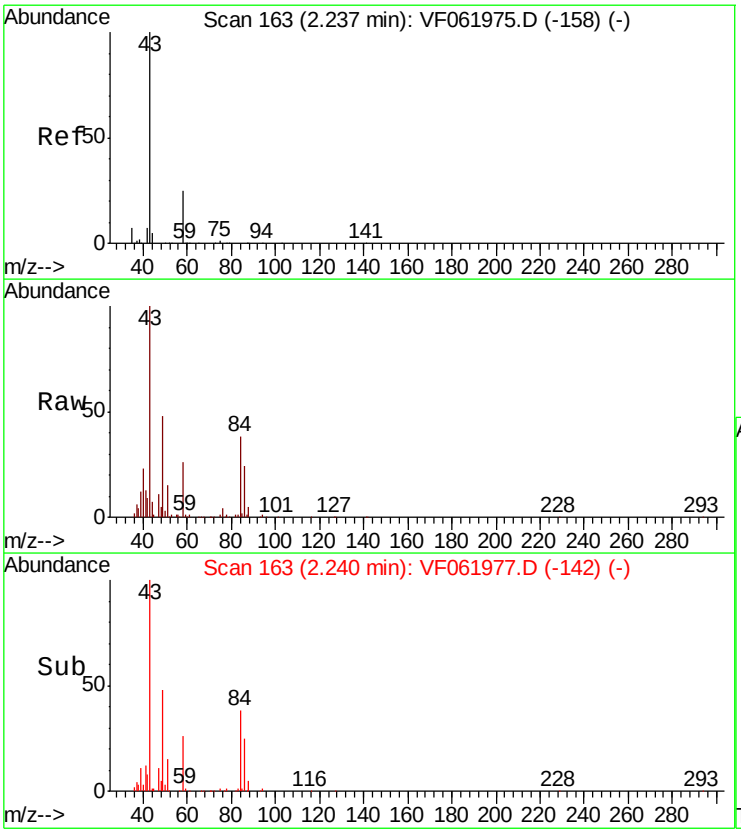
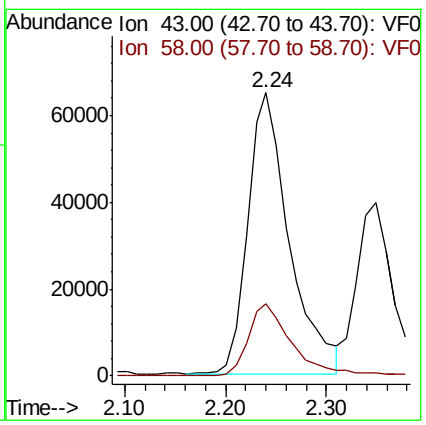
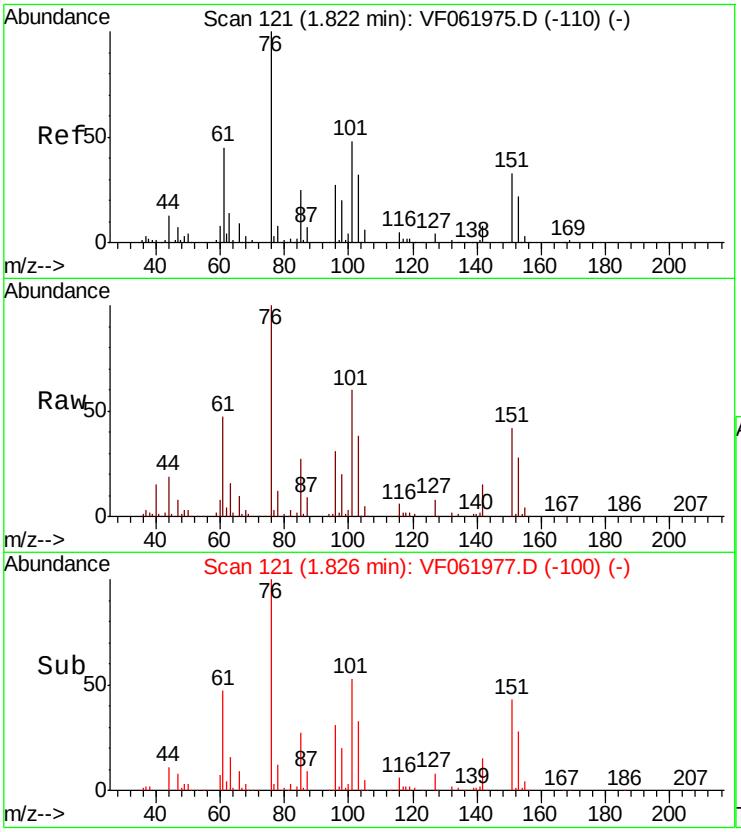


#16
Acetone
Concen: 435.959 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 186056

Ion	Ratio	Lower	Upper
43	100		
58	25.6	19.9	29.9

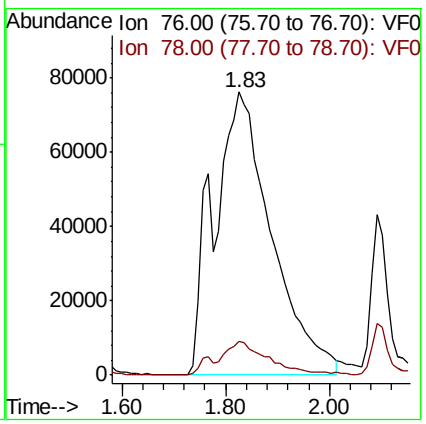




#17
Carbon Disulfide
Concen: 91.318 ug/l m
RT: 1.83 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 76 Resp: 588508

Ion	Ratio	Lower	Upper
76	100		
78	11.8	6.8	10.2#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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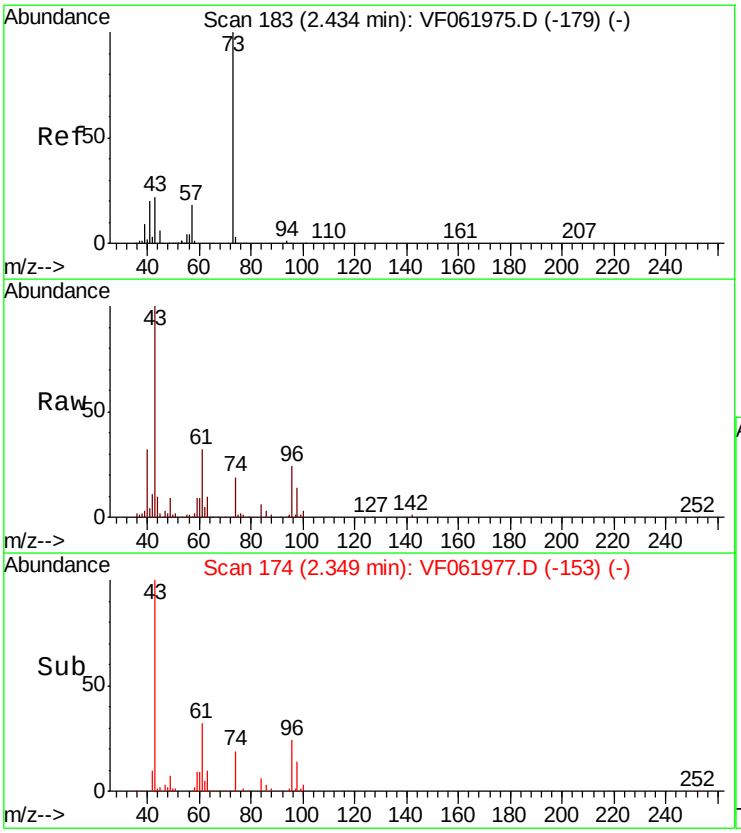
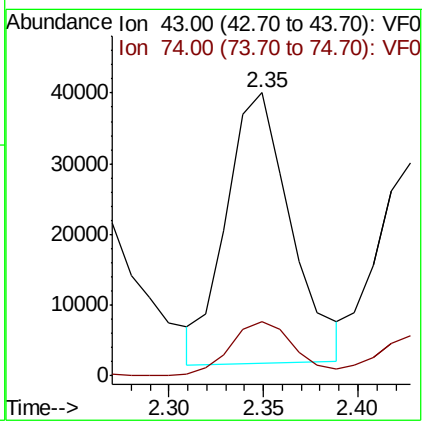
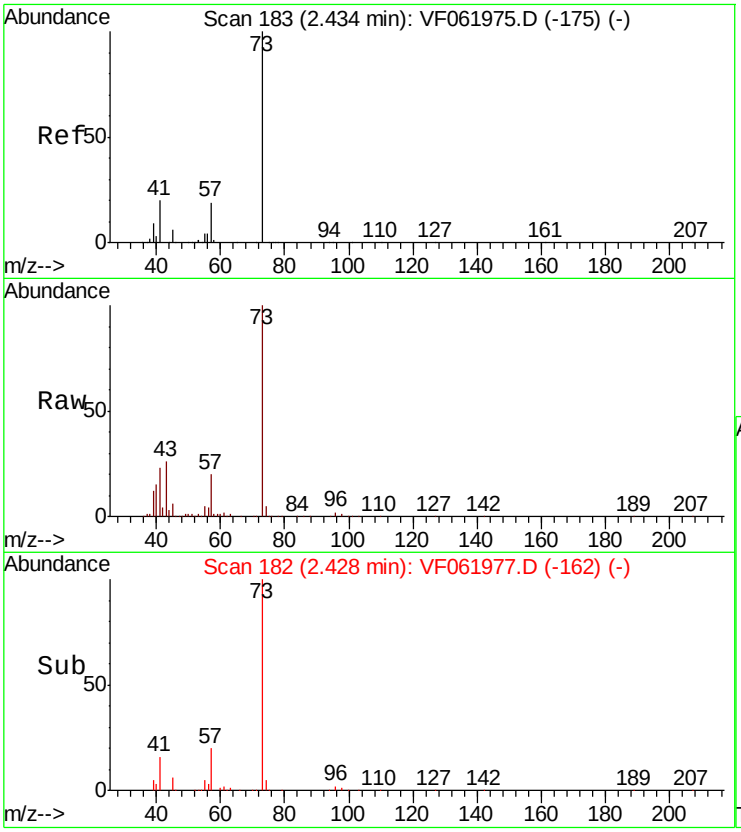


#18
Methyl Acetate
Concen: 100.349 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 90969

Ion	Ratio	Lower	Upper
43	100		
74	19.0	18.3	27.5

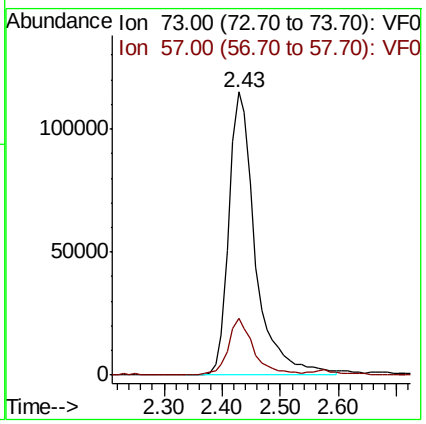




#19
Methyl tert-butyl Ether
Concen: 90.631 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 73 Resp: 365950

Ion	Ratio	Lower	Upper
73	100		
57	20.1	15.3	22.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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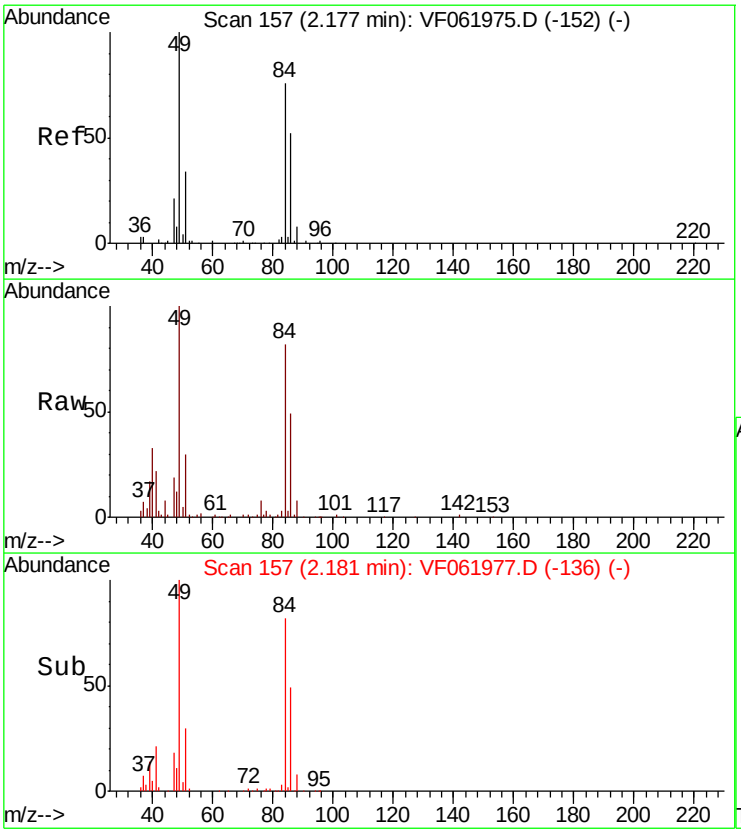
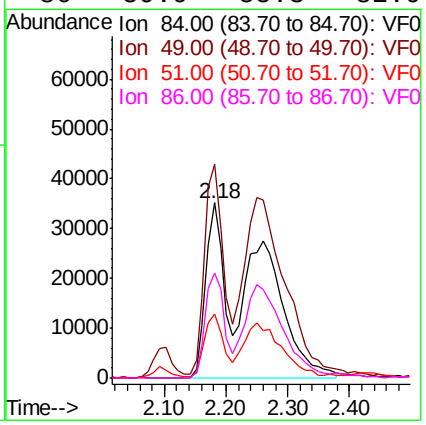
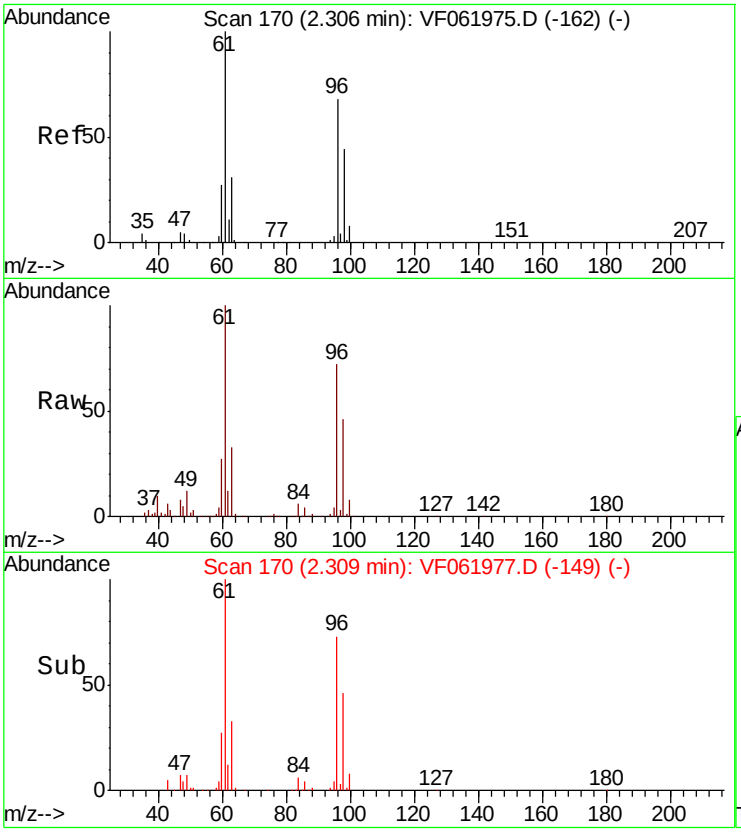


#20
Methylene Chloride
Concen: 88.708 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 84 Resp: 194907

Ion	Ratio	Lower	Upper
84	100		
49	121.8	107.0	160.6
51	36.7	37.2	55.8#
86	59.9	55.3	82.9

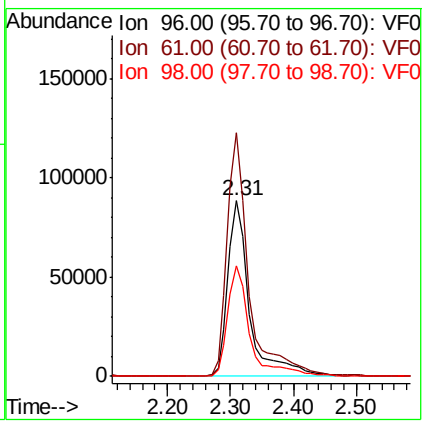




#21
trans-1,2-Dichloroethene
Concen: 90.793 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 96 Resp: 211134

Ion	Ratio	Lower	Upper
96	100		
61	138.6	117.4	176.2
98	63.1	51.2	76.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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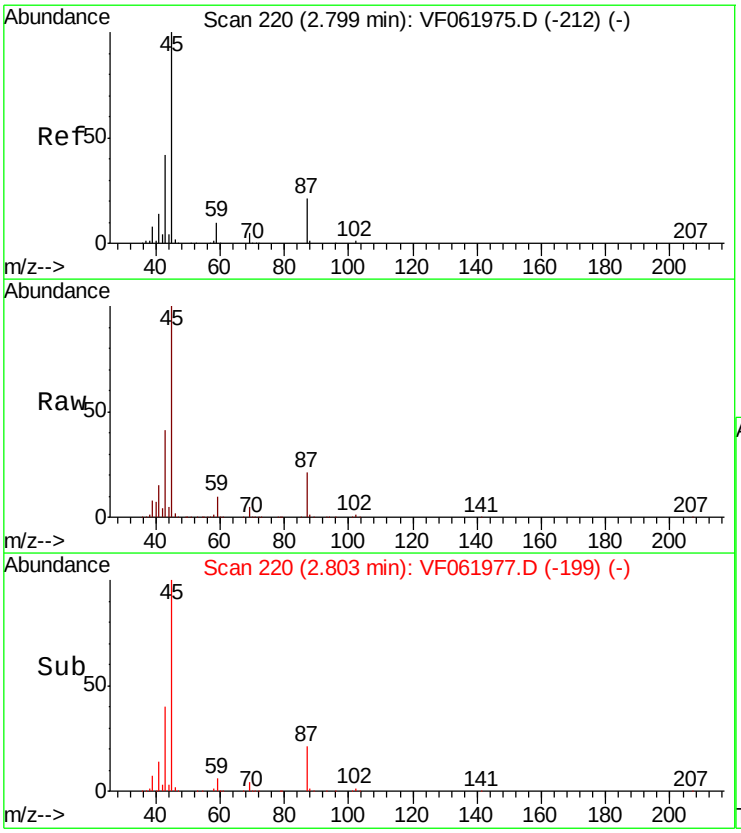
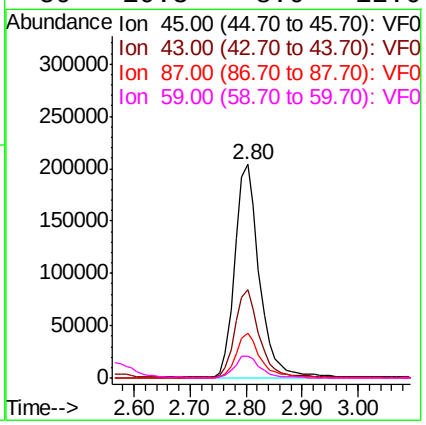
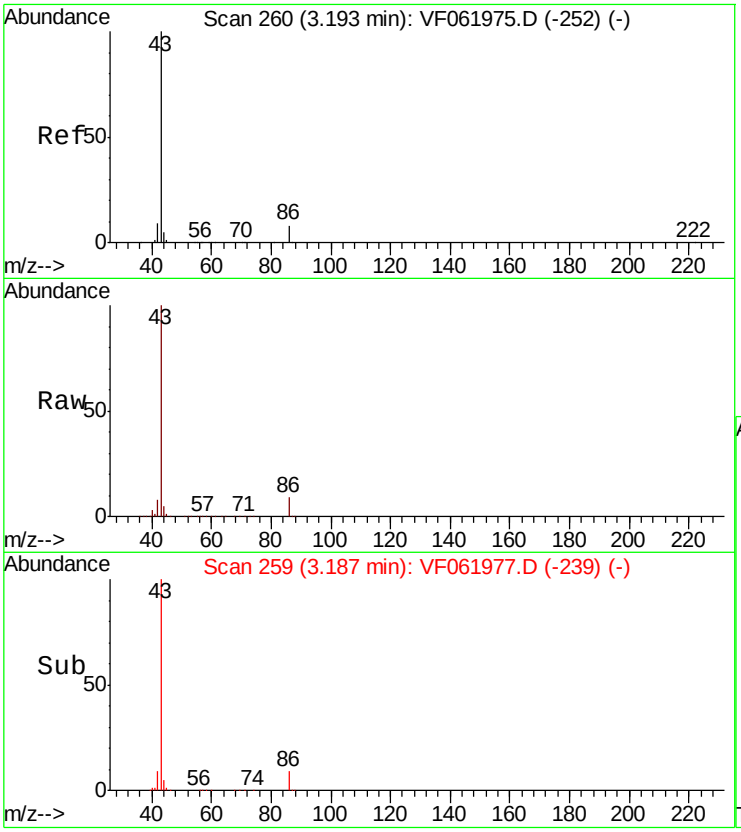


#22
Diisopropyl ether
Concen: 91.150 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 45 Resp: 623643

Ion	Ratio	Lower	Upper
45	100		
43	41.3	33.7	50.5
87	20.9	17.1	25.7
59	10.3	8.0	12.0

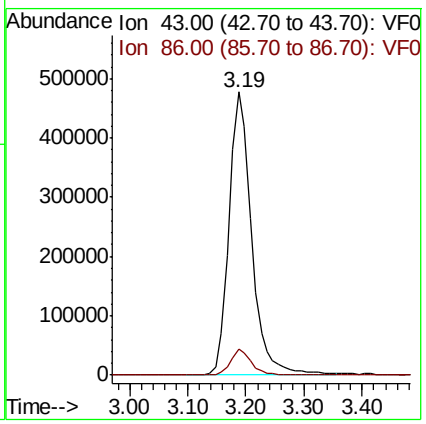




#23
Vinyl Acetate
Concen: 476.114 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 1284162

Ion	Ratio	Lower	Upper
43	100		
86	9.0	6.5	9.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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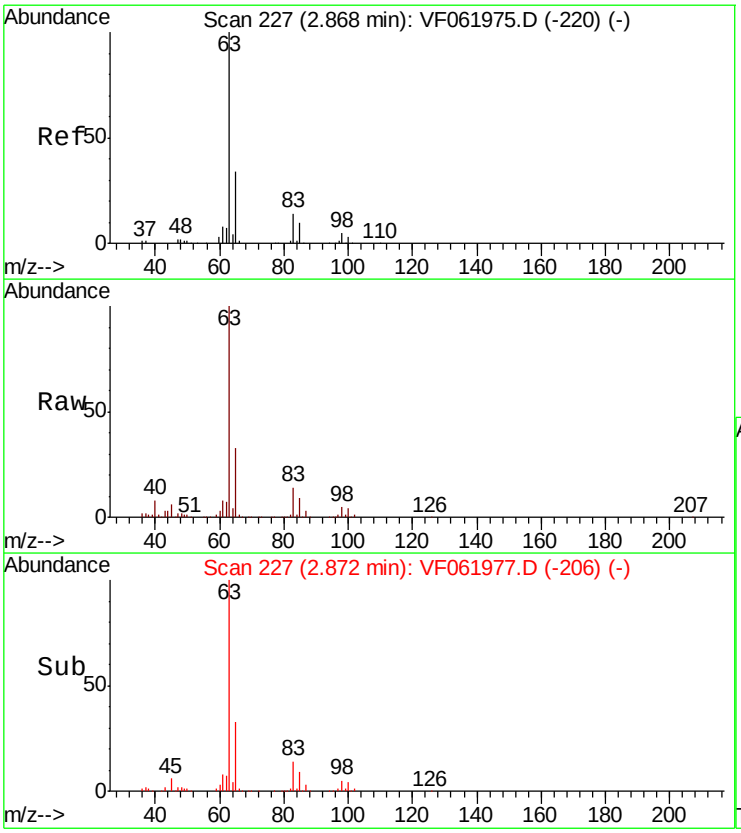
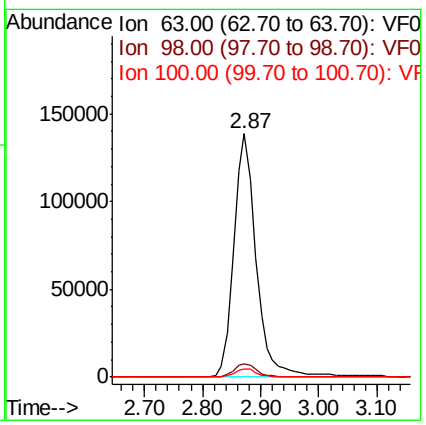
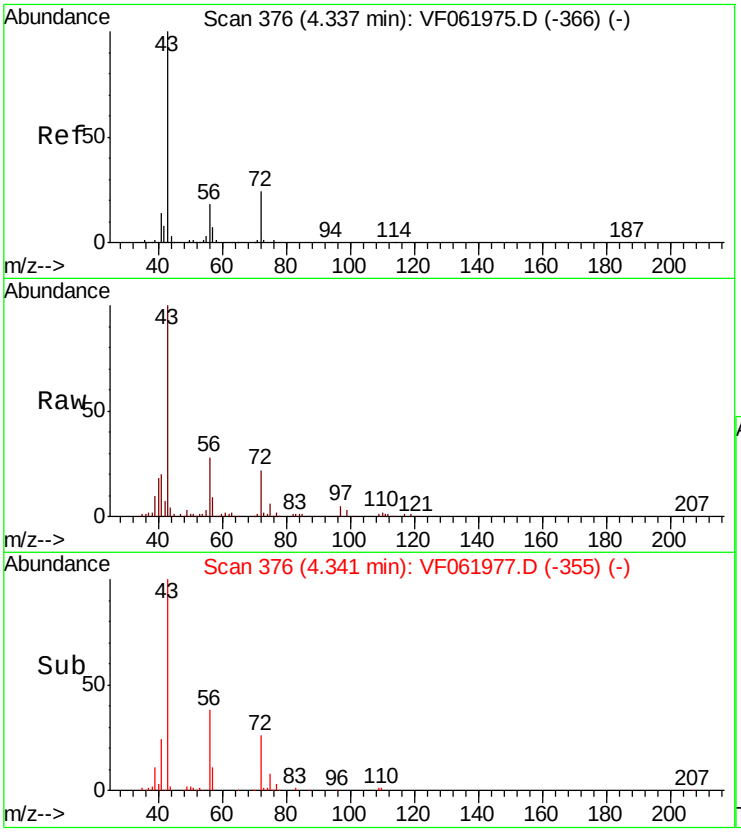


#24
1,1-Dichloroethane
Concen: 92.742 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 63 Resp: 368958

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.7	8.1
100	3.5	1.7	5.0

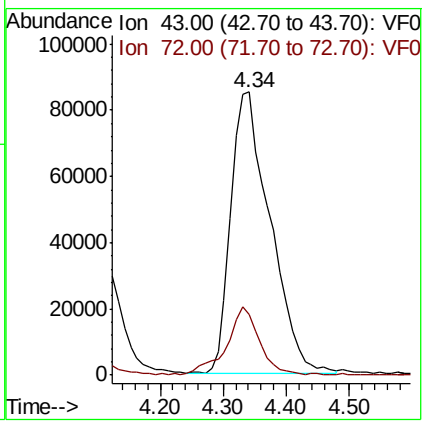




#25
2-Butanone
Concen: 432.155 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 365263

Ion	Ratio	Lower	Upper
43	100		
72	21.6	19.8	29.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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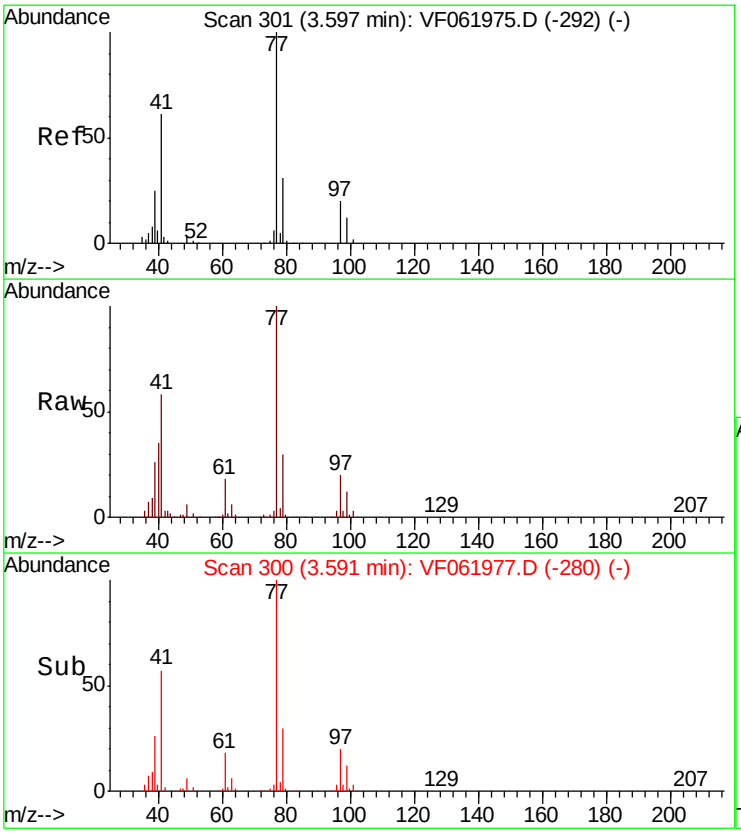
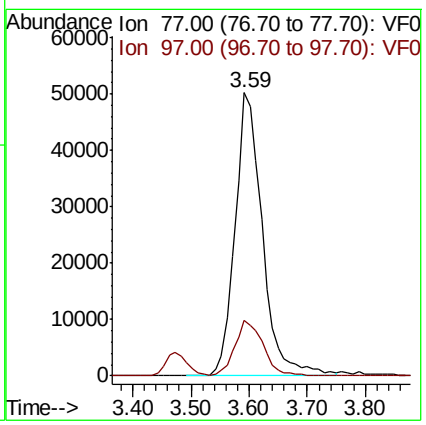
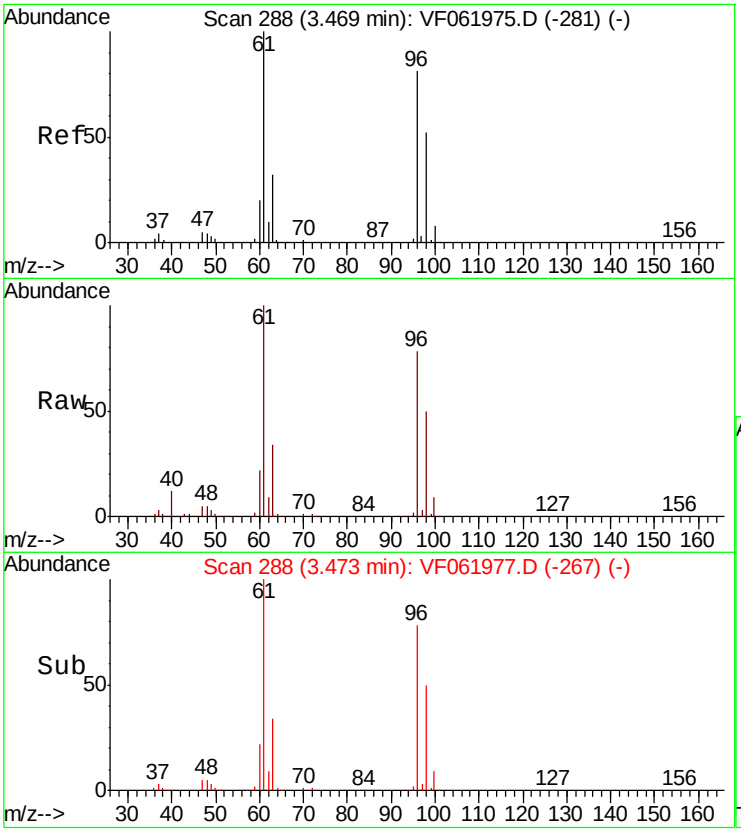


#26
2,2-Dichloropropane
Concen: 87.968 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 77 Resp: 165073

Ion	Ratio	Lower	Upper
77	100		
97	19.8	10.8	32.4

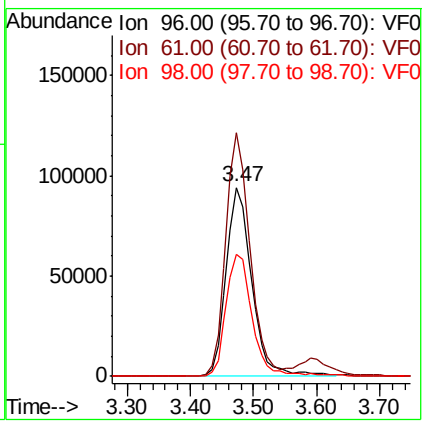




#27
cis-1,2-Dichloroethene
Concen: 90.446 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 96 Resp: 265097

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	246.6
98	64.5	0.0	129.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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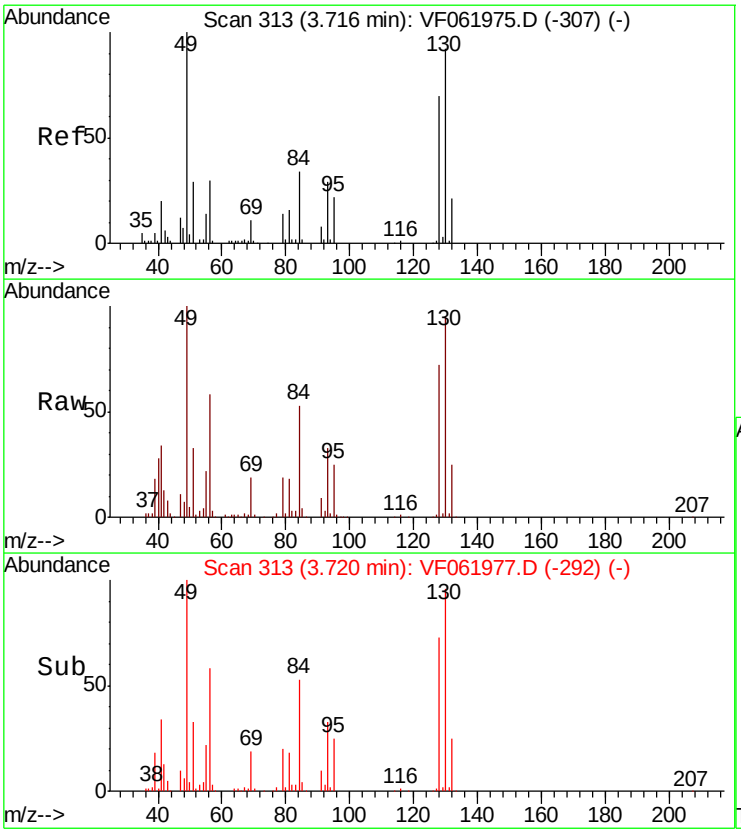
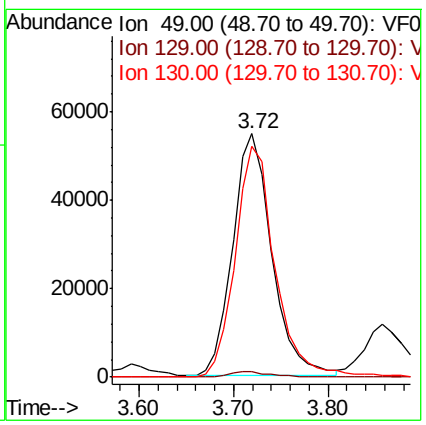
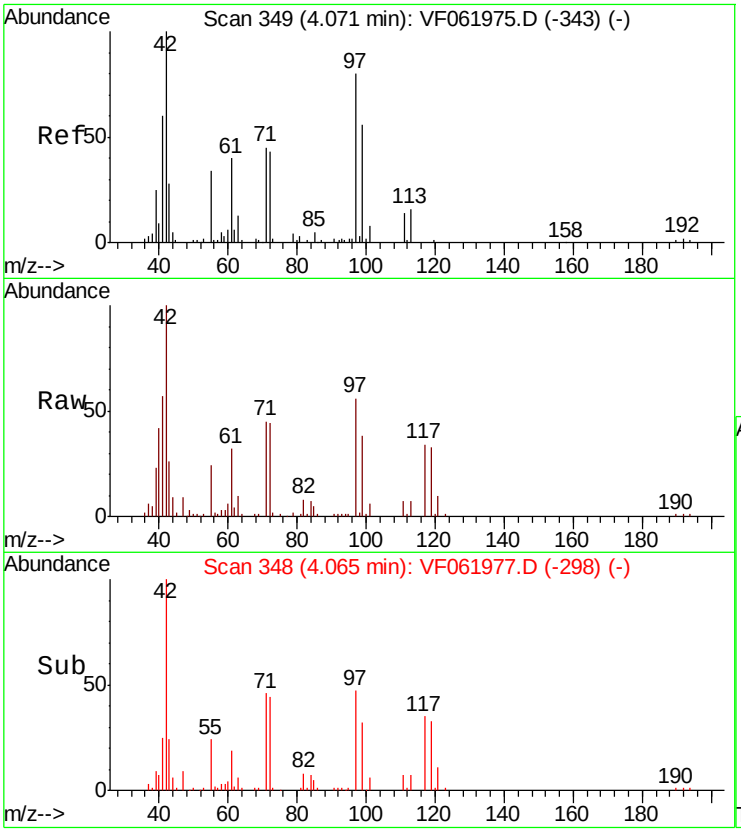


#28
Bromochloromethane
Concen: 95.326 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 49 Resp: 157359

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.8
130	94.9	73.1	109.7

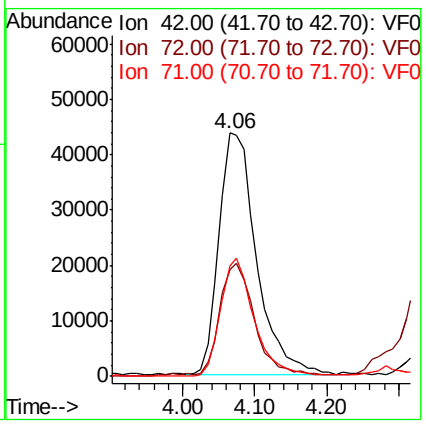




#29
Tetrahydrofuran
Concen: 429.253 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 42 Resp: 157784

Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.0	51.0
71	44.4	34.2	51.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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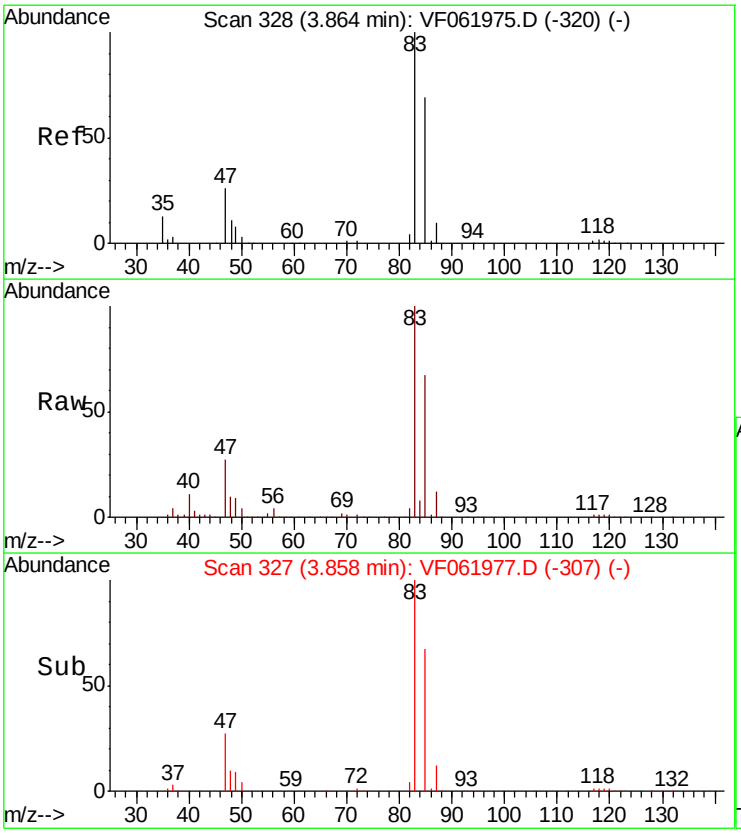
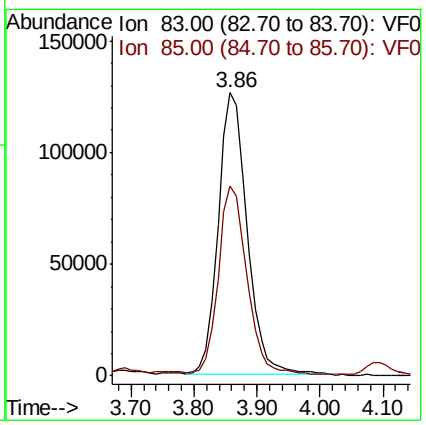
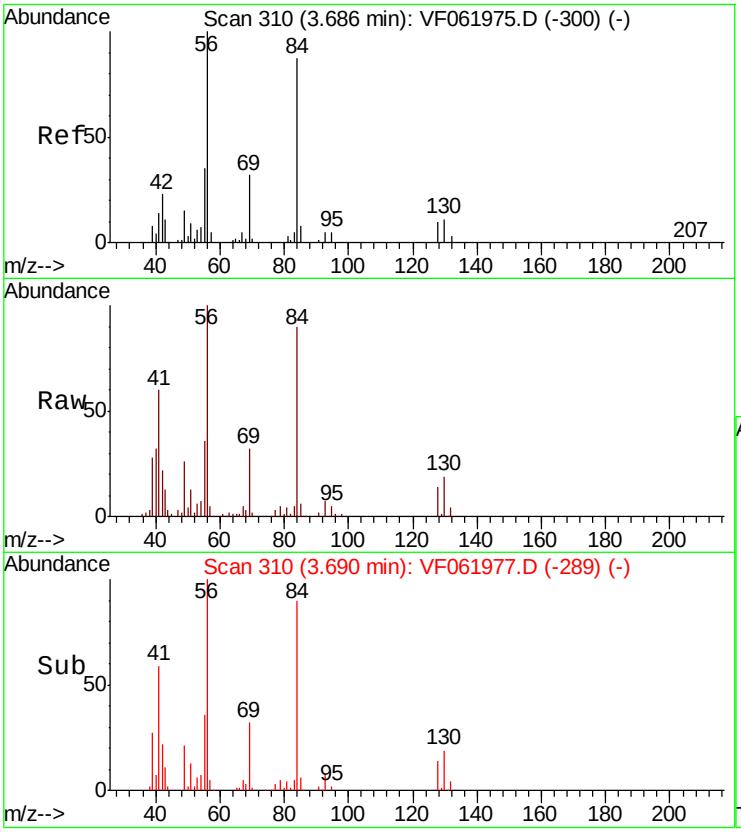


#30
Chloroform
Concen: 89.328 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 83 Resp: 402653

Ion	Ratio	Lower	Upper
83	100		
85	66.9	55.5	83.3

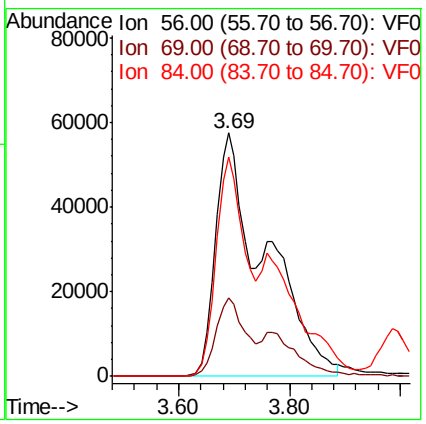




#31
Cyclohexane
Concen: 91.642 ug/l m
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 56 Resp: 357196

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	89.9	69.5	104.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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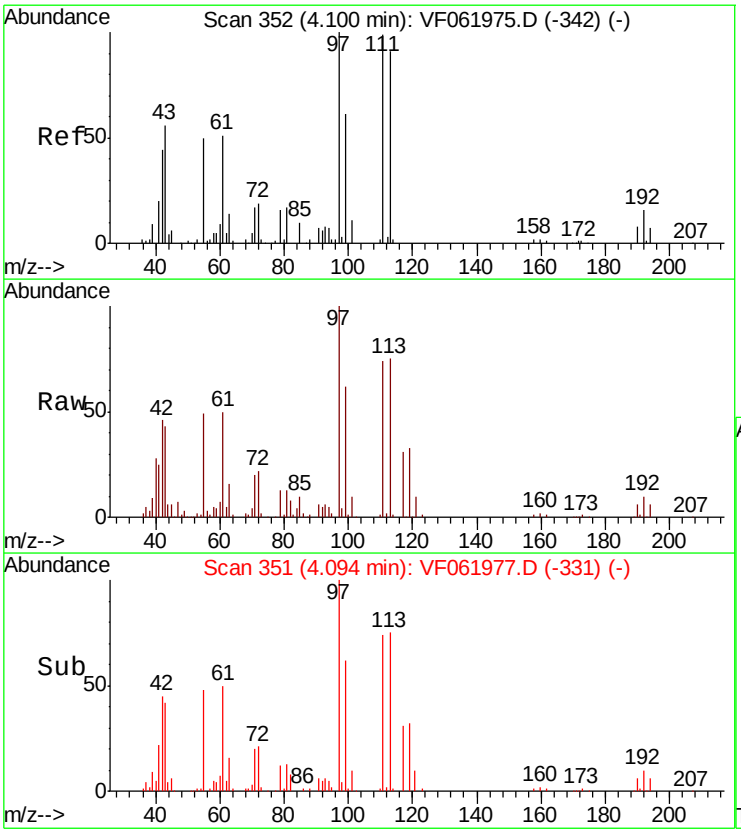
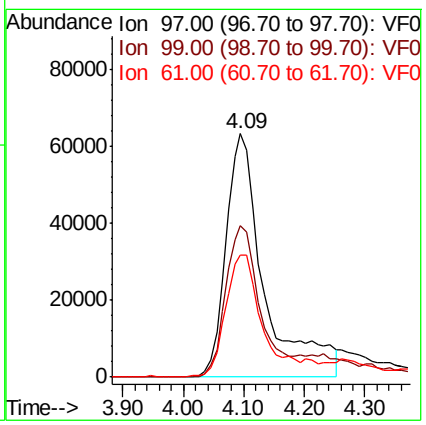
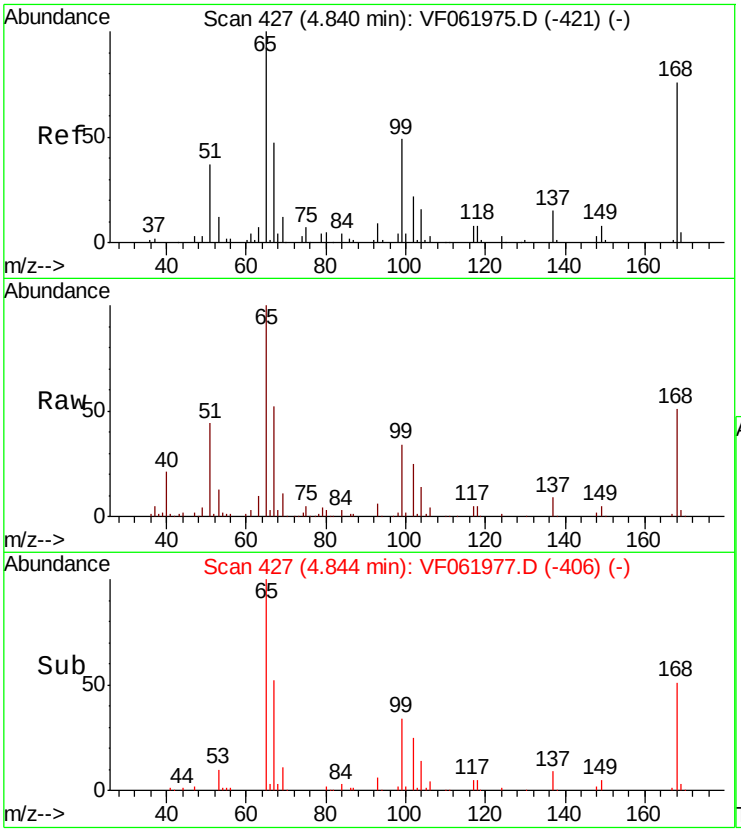


#32
1,1,1-Trichloroethane
Concen: 93.451 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 97 Resp: 279747

Ion	Ratio	Lower	Upper
97	100		
99	62.1	49.0	73.4
61	50.1	41.4	62.0

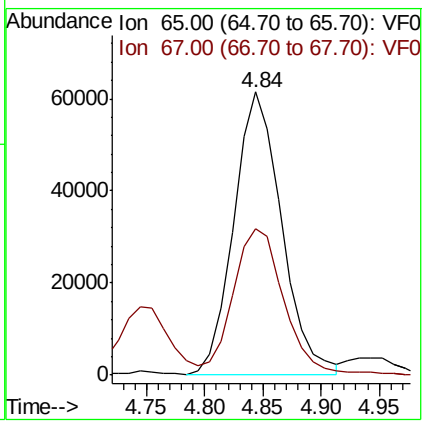




#33
1,2-Dichloroethane-d4
Concen: 91.760 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 65 Resp: 174394

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	109.4



Instrument :
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ClientSampleId :
VSTDICC100

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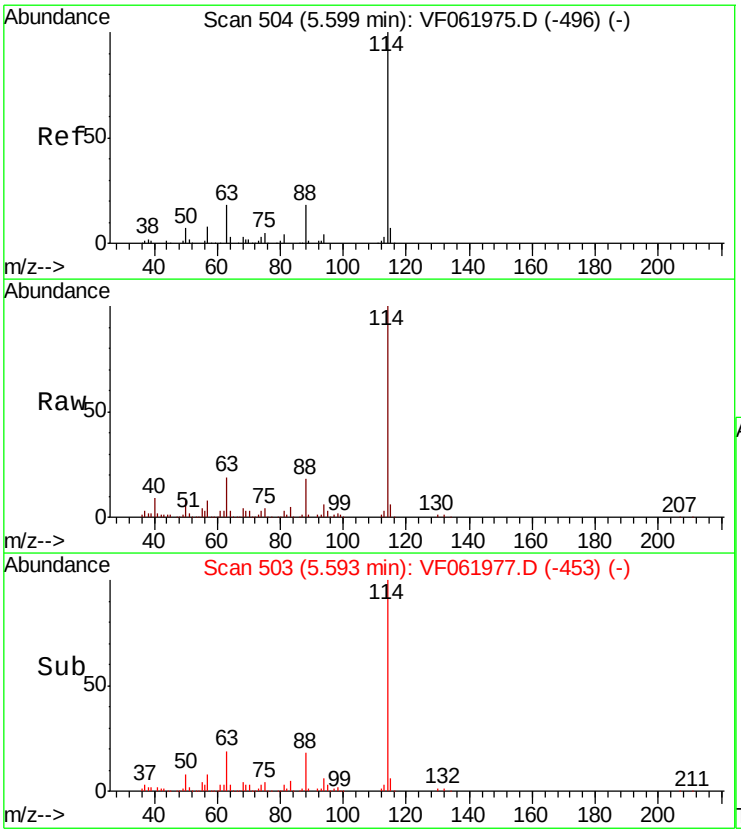
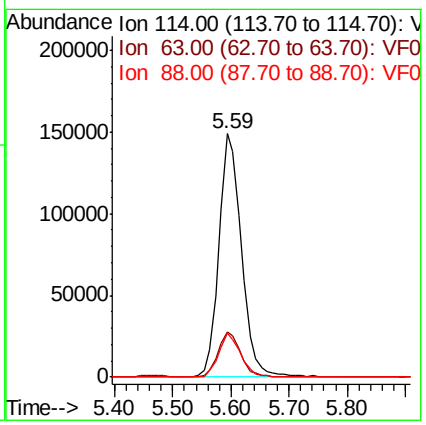
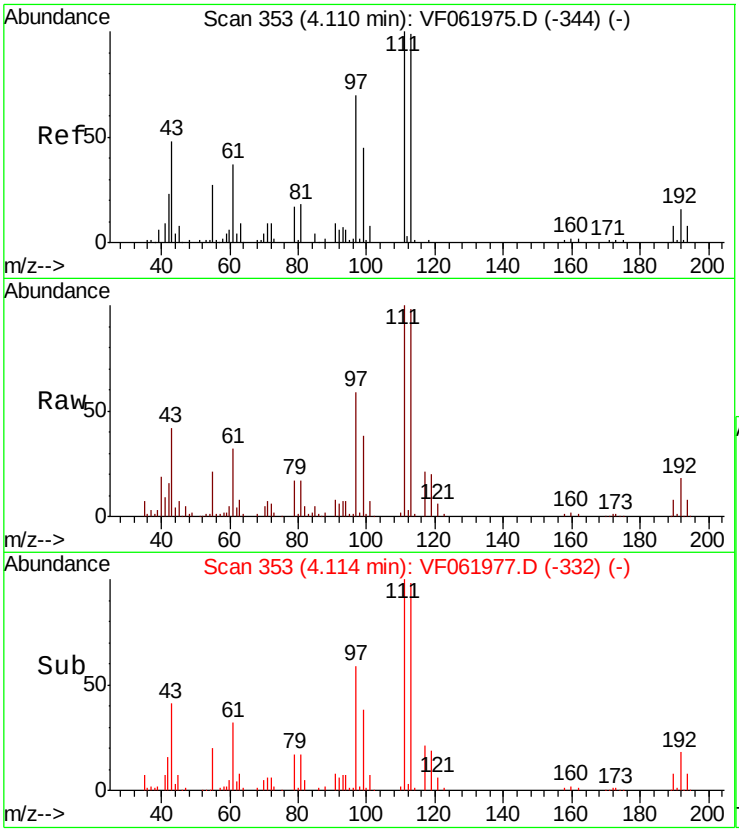


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:114 Resp: 399886

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	36.4
88	18.3	0.0	36.4

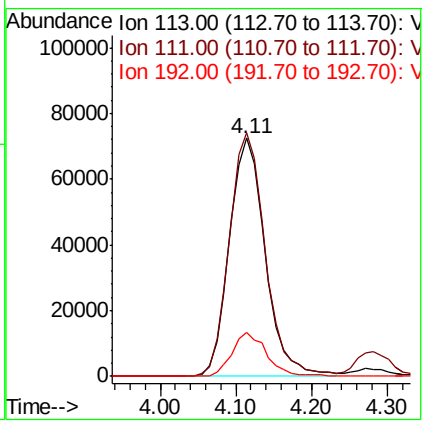




#35
Dibromofluoromethane
Concen: 88.638 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:113 Resp: 238020

Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.8	121.2
192	18.7	13.0	19.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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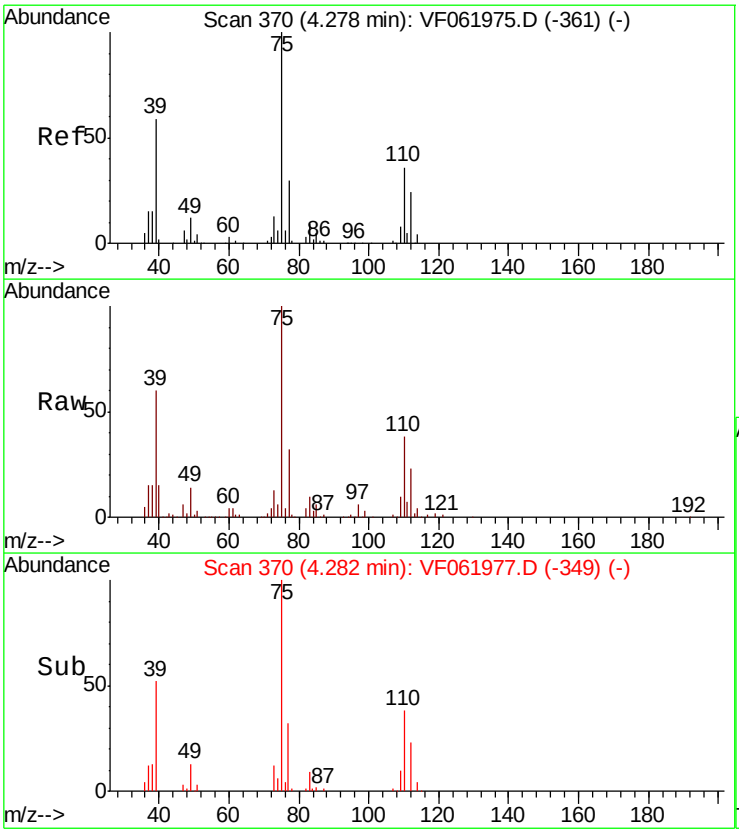
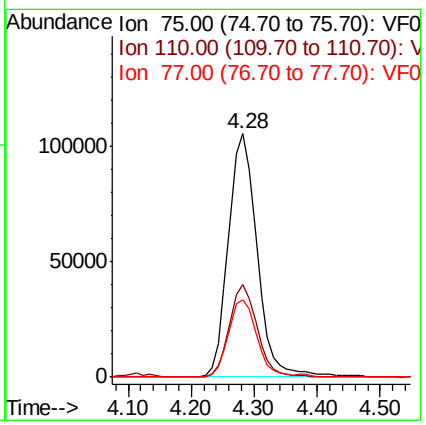
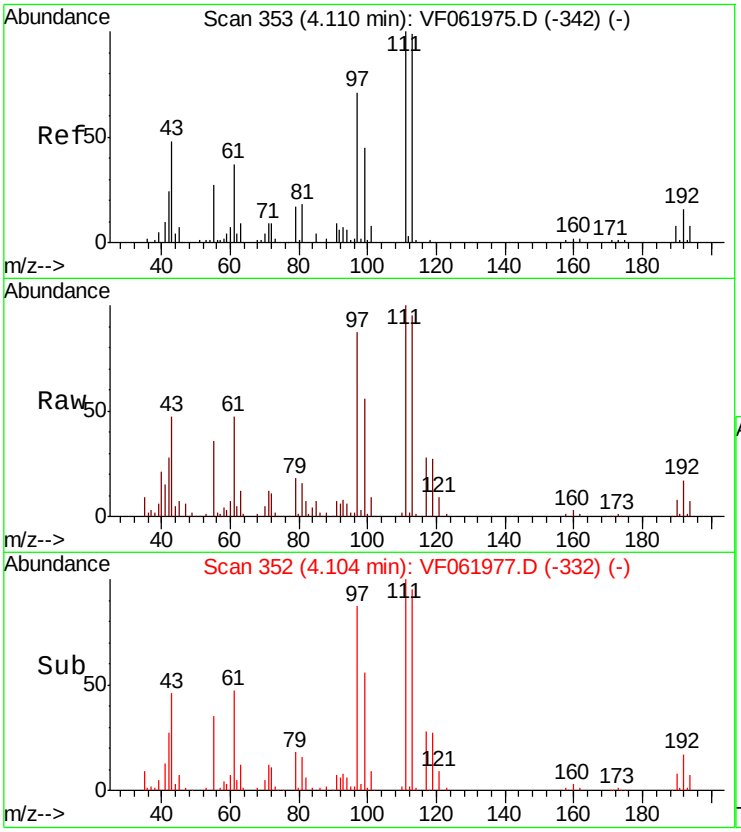


#36
1,1-Dichloropropene
Concen: 91.958 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 75 Resp: 332076

Ion	Ratio	Lower	Upper
75	100		
110	37.8	17.8	53.3
77	31.9	24.2	36.2





#37
Ethyl Acetate
Concen: 87.403 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 141719

Ion	Ratio	Lower	Upper
43	100		
61	99.3	59.8	89.6#
70	10.3	7.8	11.8

Instrument :
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ClientSampleId :
VSTDICC100

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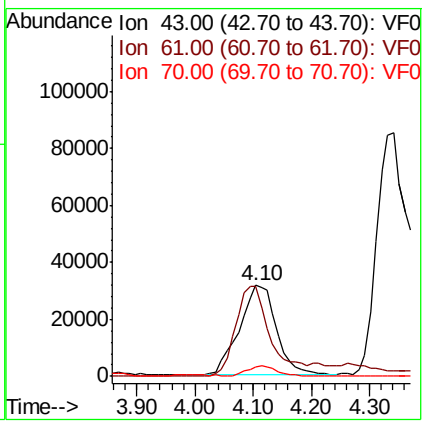
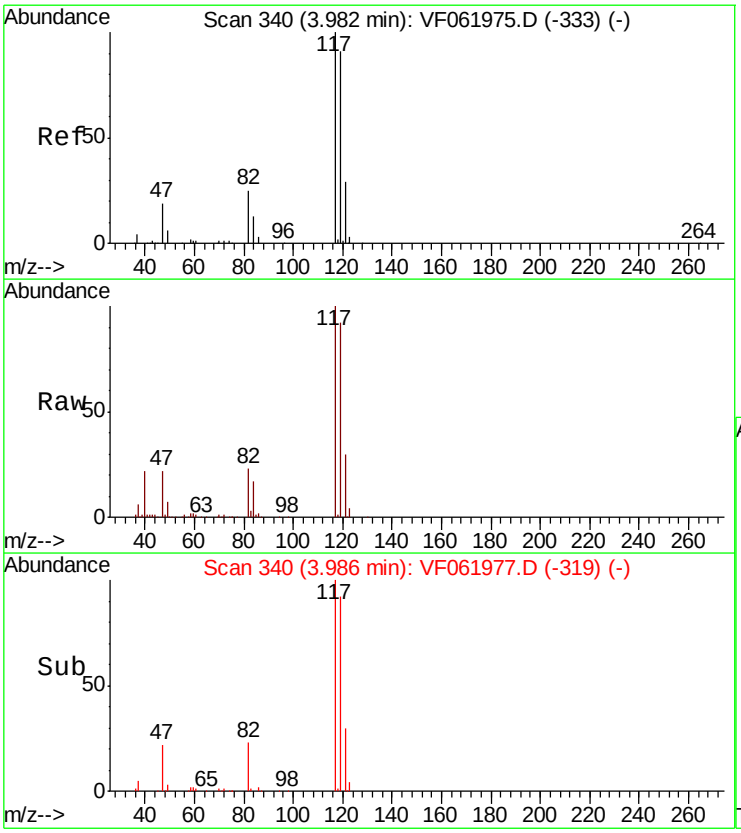
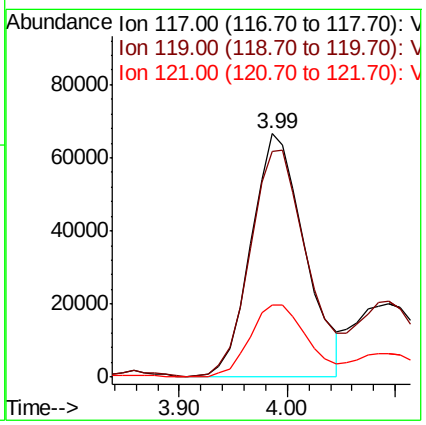


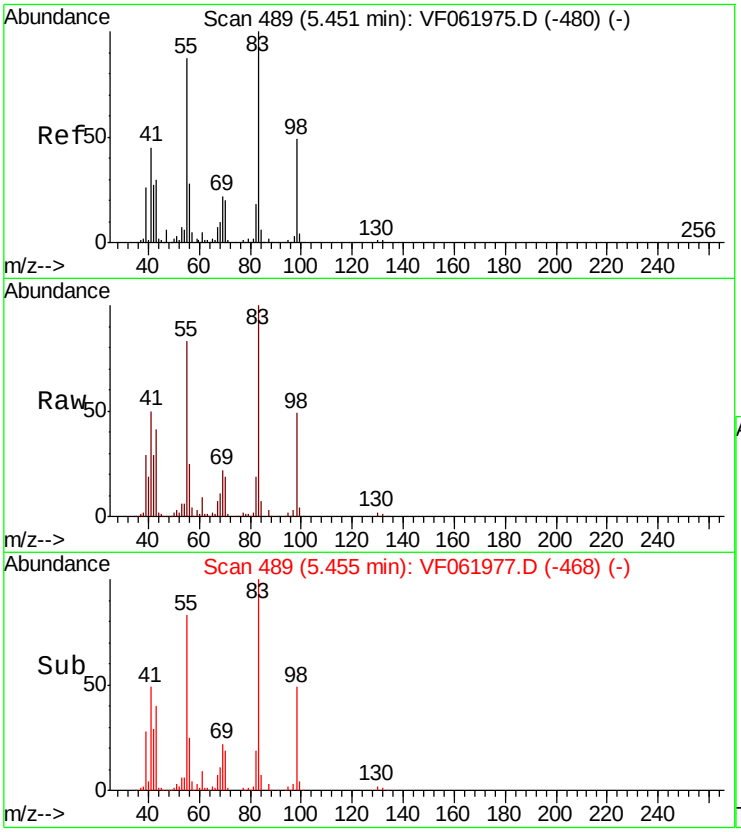


#38
Carbon Tetrachloride
Concen: 86.717 ug/l
RT: 3.99 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:117 Resp: 228860

Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.0	109.4
121	29.8	23.0	34.6

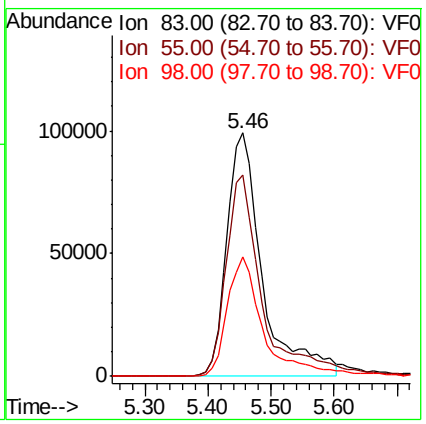




#39
Methylcyclohexane
Concen: 91.760 ug/l
RT: 5.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 83 Resp: 389008

Ion	Ratio	Lower	Upper
83	100		
55	82.9	69.7	104.5
98	48.9	39.4	59.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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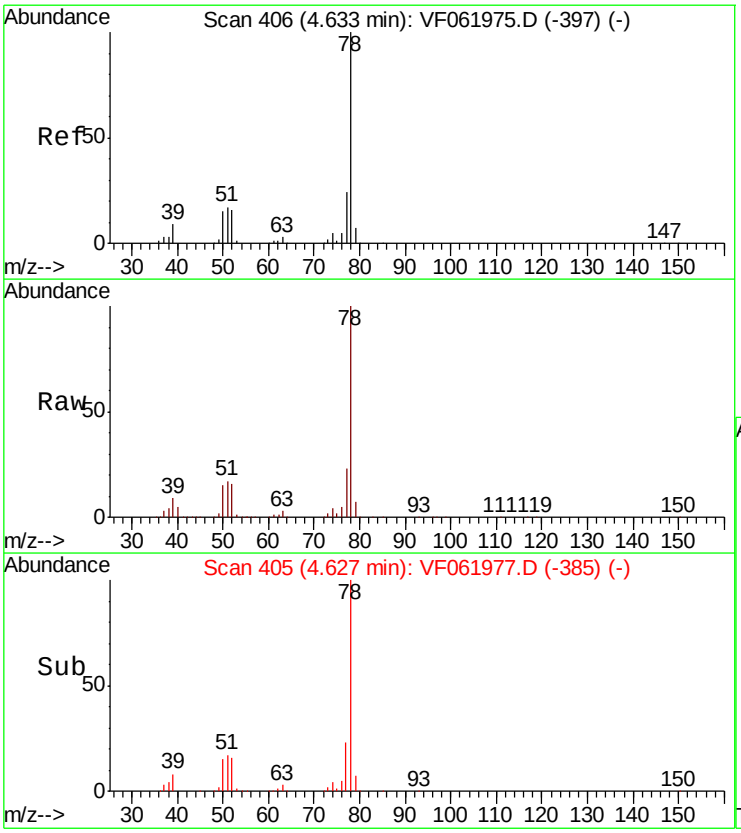
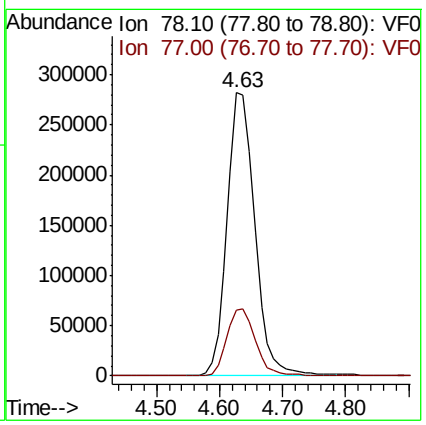
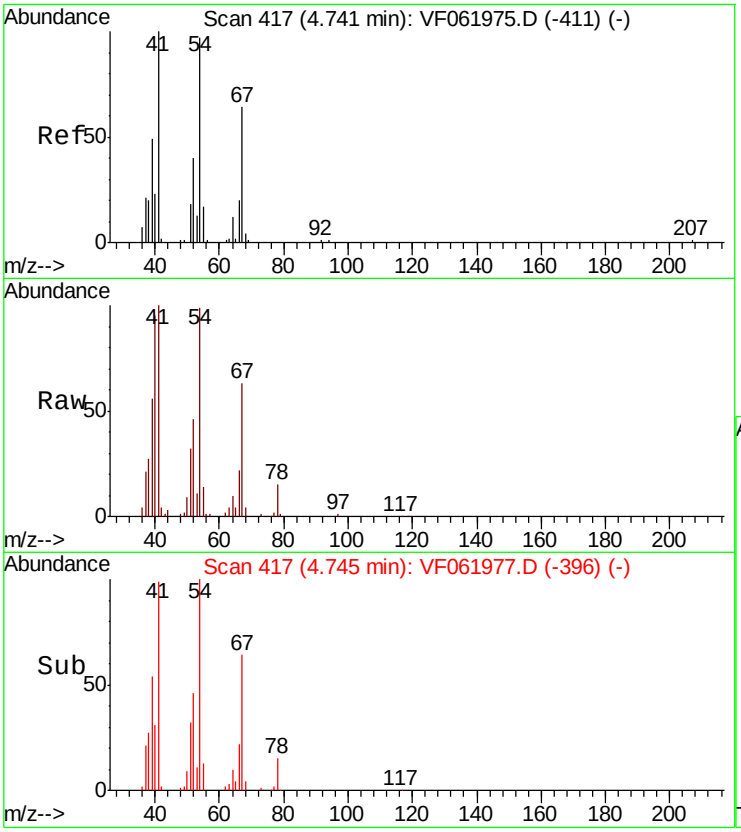


#40
Benzene
Concen: 89.788 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 78 Resp: 859153

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

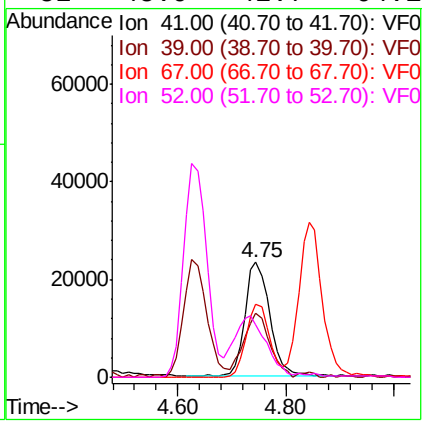




#41
Methacrylonitrile
Concen: 87.976 ug/l
RT: 4.75 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 41 Resp: 76214

Ion	Ratio	Lower	Upper
41	100		
39	56.3	46.2	69.4
67	63.4	49.8	74.8
52	45.9	42.7	64.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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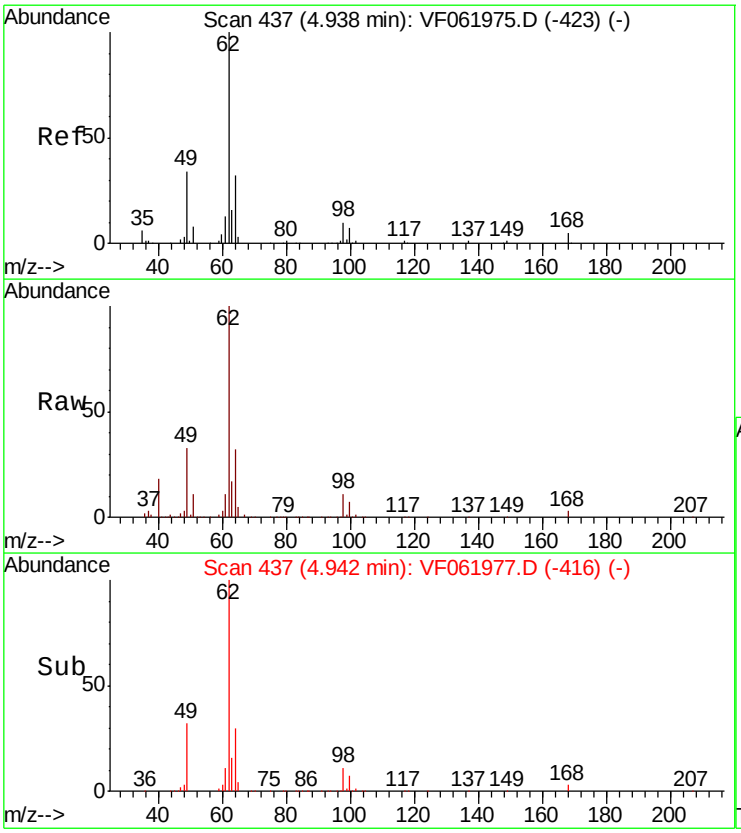
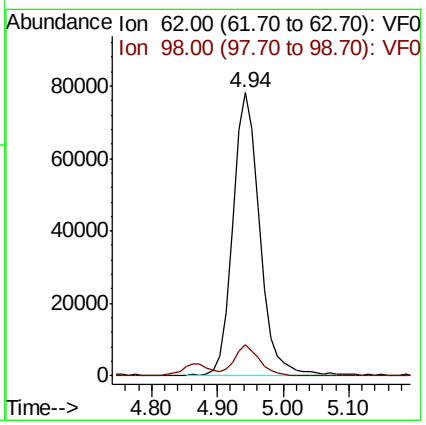
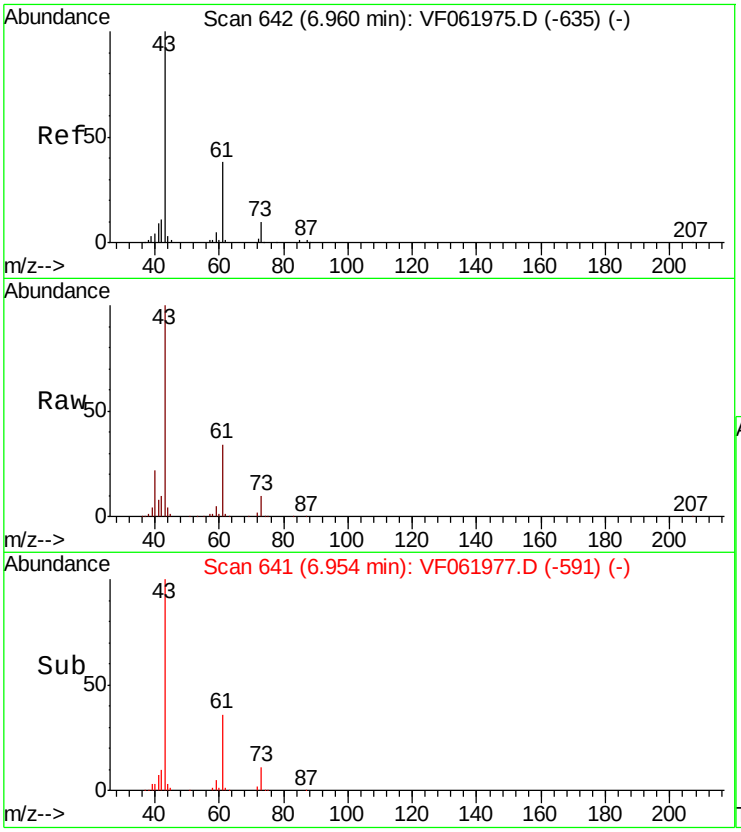


#42
1,2-Dichloroethane
Concen: 94.403 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 62 Resp: 224870

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.8

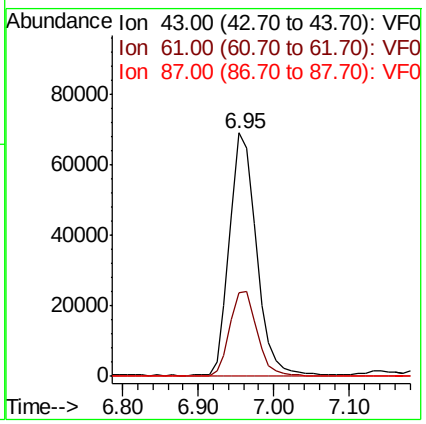




#43
Isopropyl Acetate
Concen: 89.018 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 170774

Ion	Ratio	Lower	Upper
43	100		
61	34.2	30.1	45.1
87	0.3	0.4	0.6#



Instrument :
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ClientSampleId :
VSTDICC100

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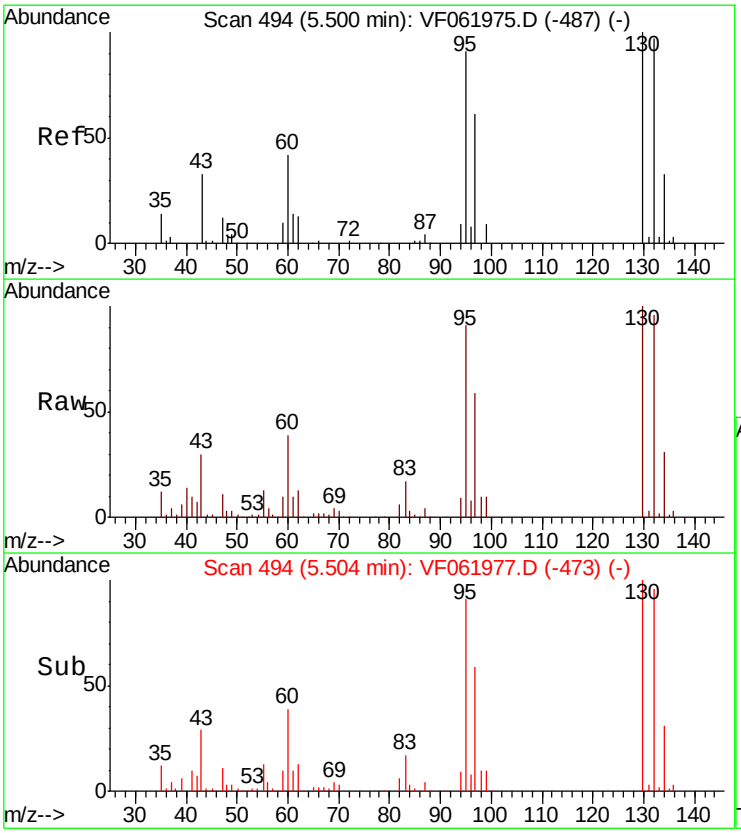
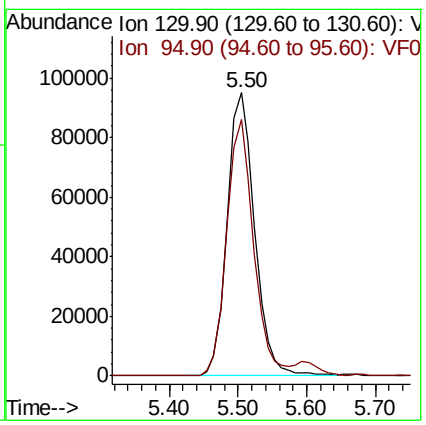
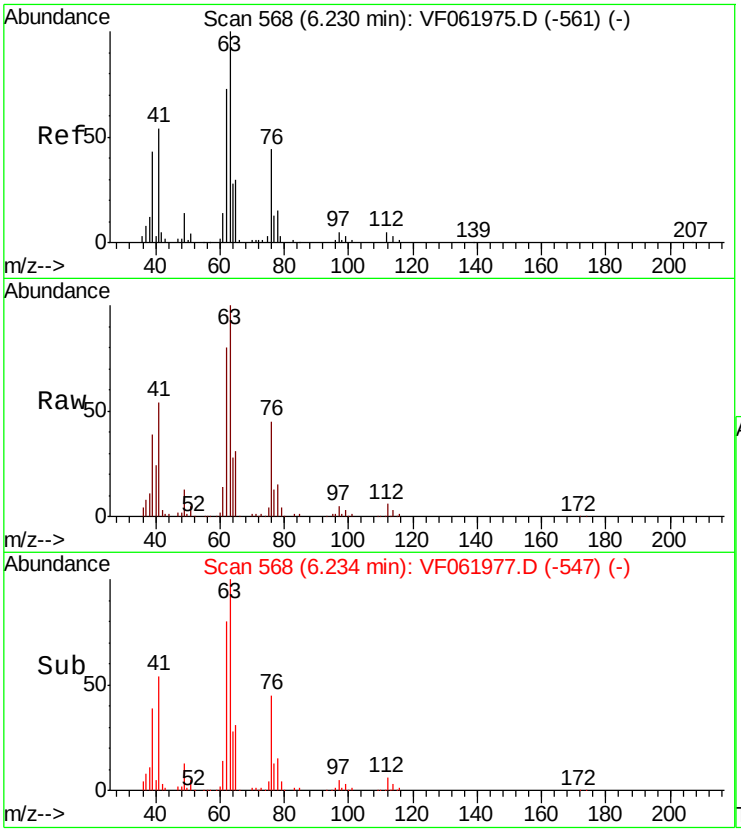


#44
Trichloroethene
Concen: 89.823 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:130 Resp: 263292

Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	181.4





#45
1,2-Dichloropropane
Concen: 92.180 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 63 Resp: 208741

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.7	35.5

Instrument :
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ClientSampleId :
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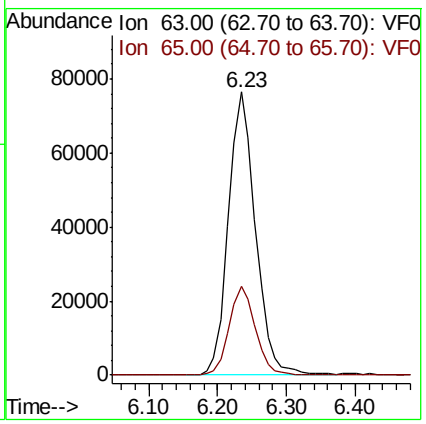
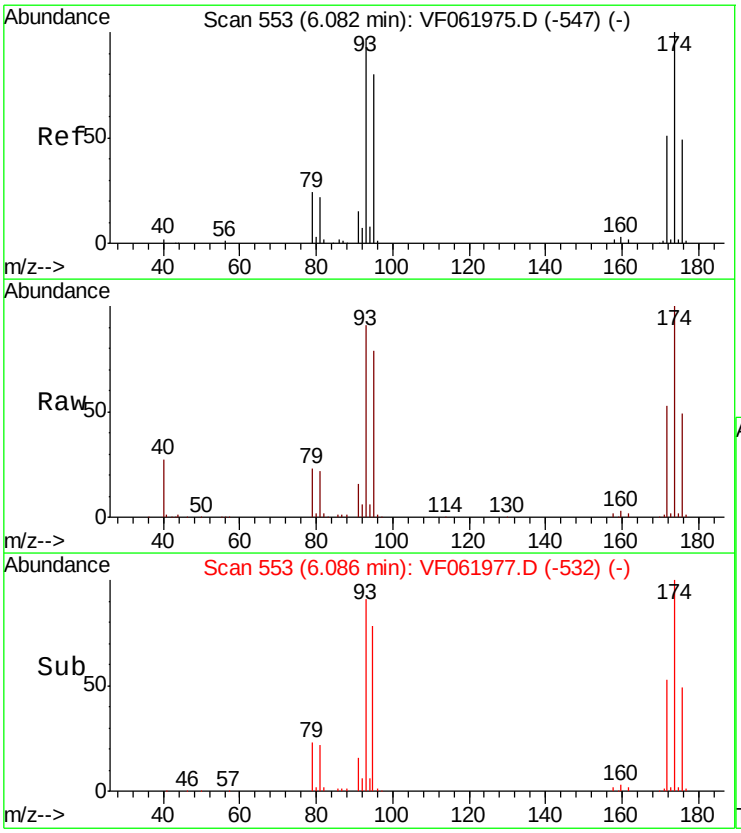
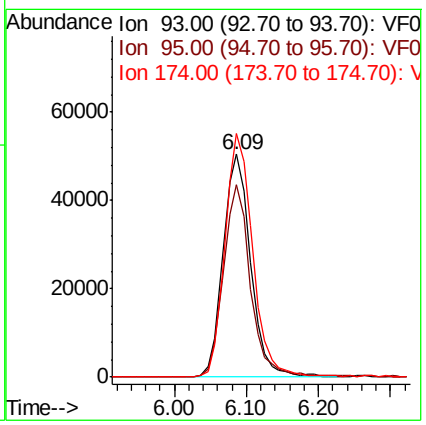


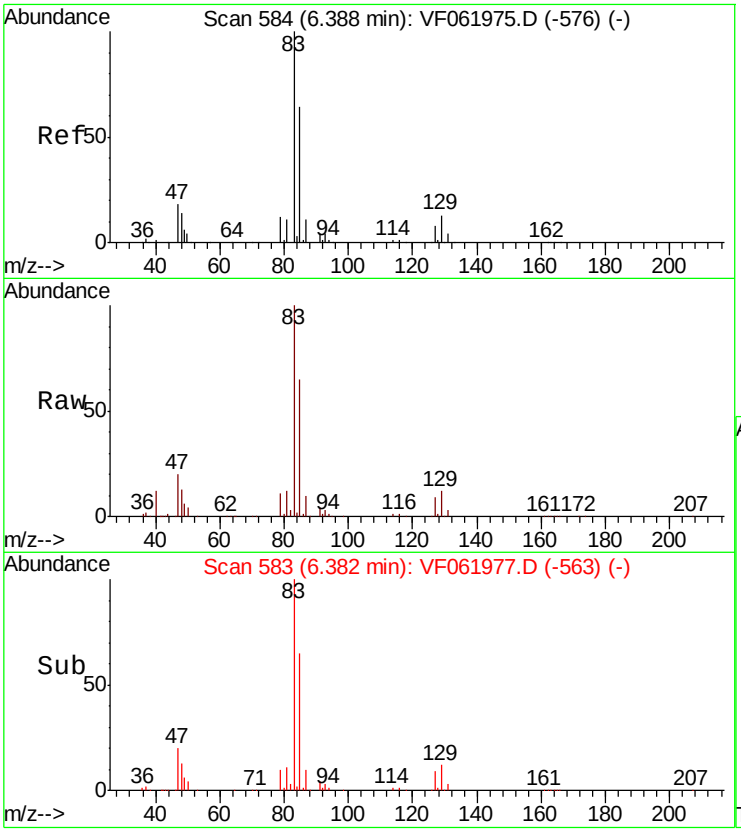


#46
Dibromomethane
Concen: 99.442 ug/l
RT: 6.09 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 93 Resp: 133960

Ion	Ratio	Lower	Upper
93	100		
95	86.2	65.7	98.5
174	109.3	82.2	123.4

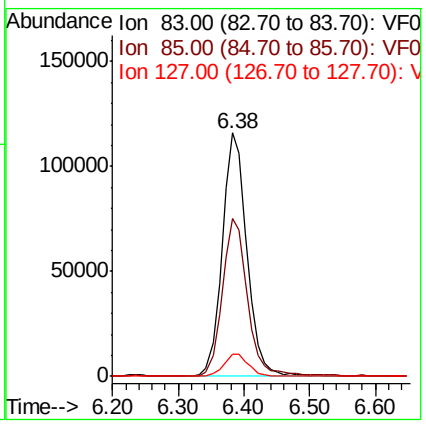




#47
Bromodichloromethane
Concen: 95.527 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 83 Resp: 303387

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.2
127	9.2	6.5	9.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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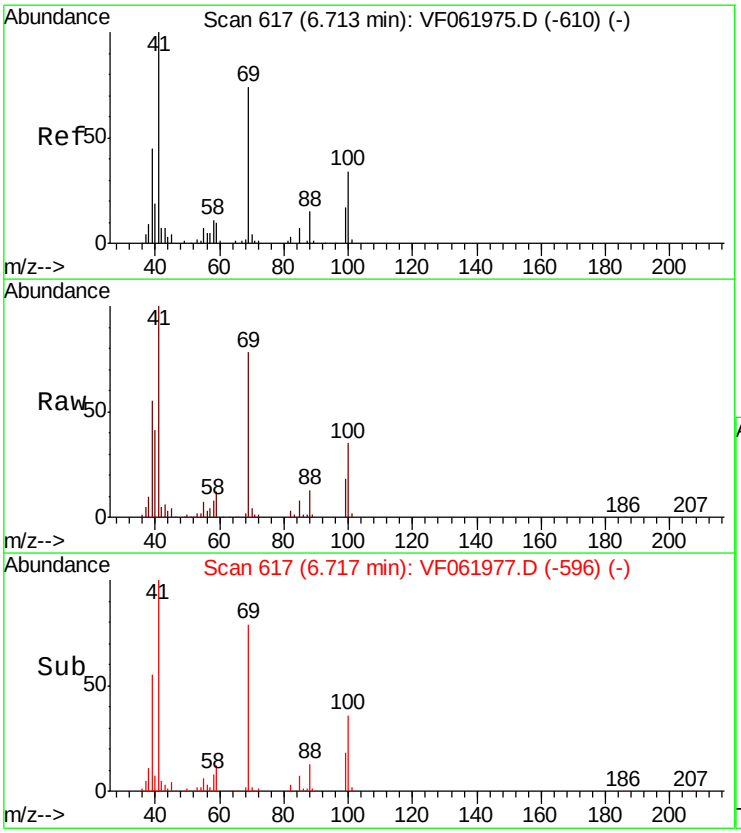
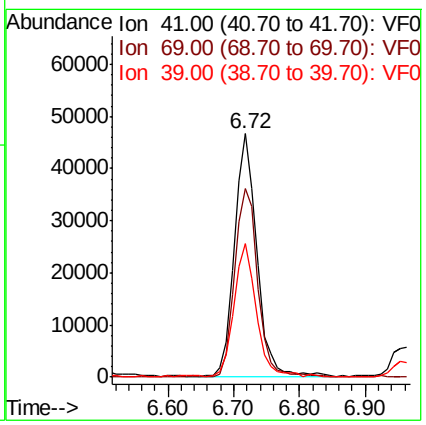
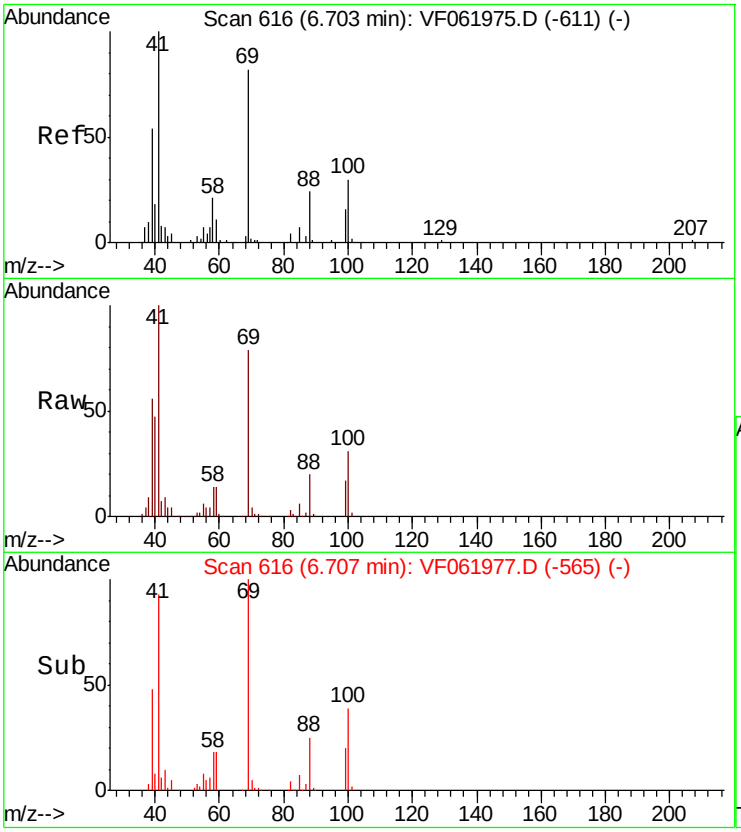


#48
Methyl methacrylate
Concen: 91.772 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 41 Resp: 113785

Ion	Ratio	Lower	Upper
41	100		
69	77.7	59.0	88.6
39	54.8	35.6	53.4#

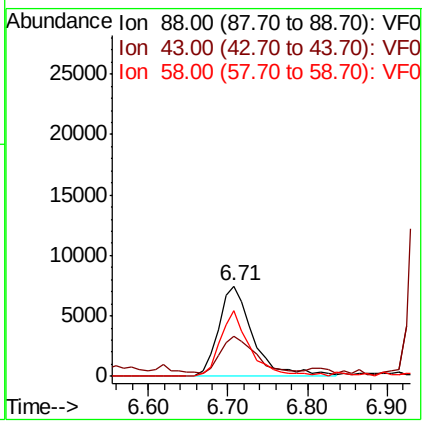




#49
1,4-Dioxane
Concen: 2050.203 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 88 Resp: 22611

Ion	Ratio	Lower	Upper
88	100		
43	43.8	31.2	46.8
58	71.9	69.9	104.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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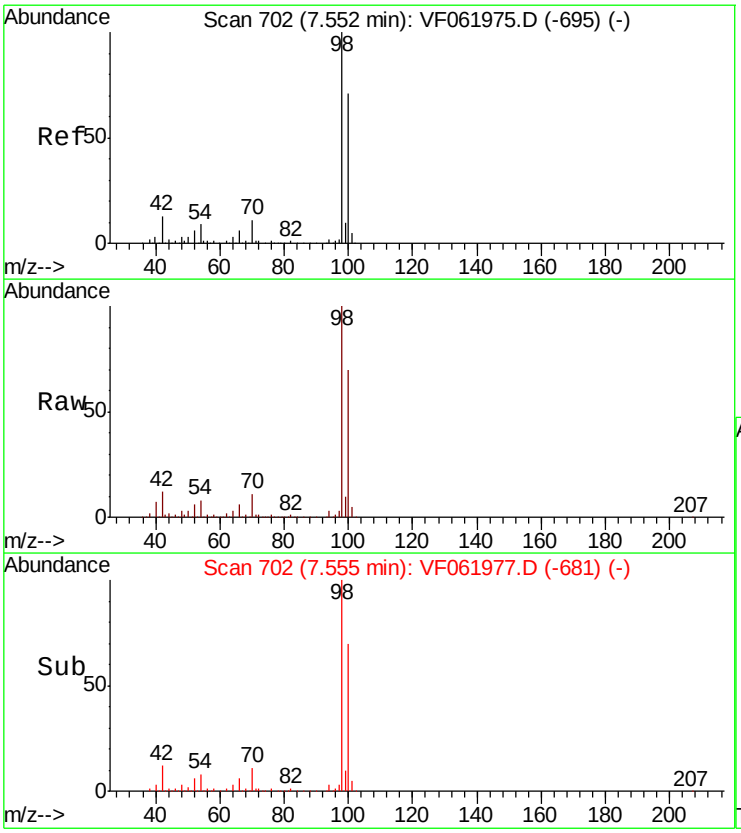
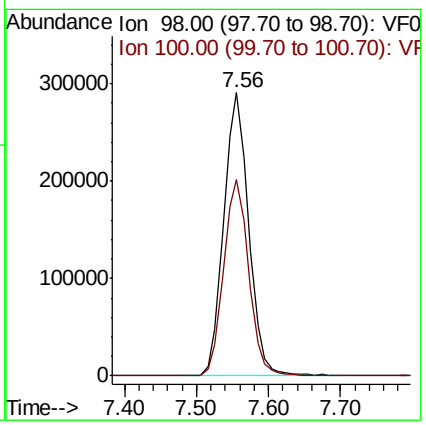
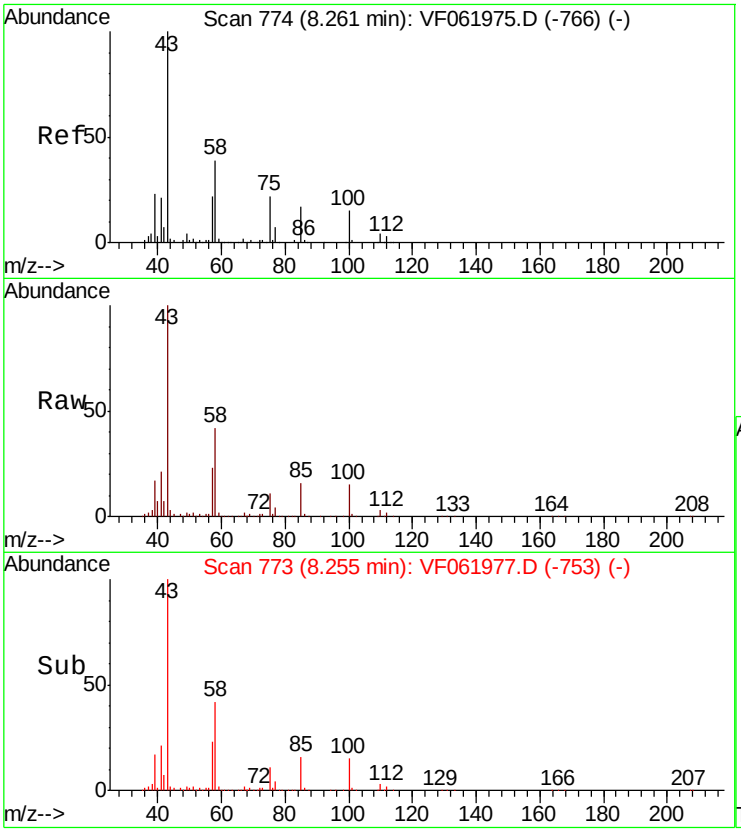


#50
Toluene-d8
Concen: 89.163 ug/l
RT: 7.56 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 98 Resp: 699922

Ion	Ratio	Lower	Upper
98	100		
100	69.6	56.8	85.2

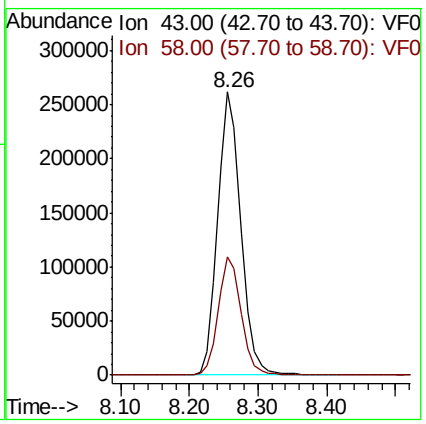




#51
4-Methyl-2-Pentanone
Concen: 446.932 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 608857

Ion	Ratio	Lower	Upper
43	100		
58	41.9	31.1	46.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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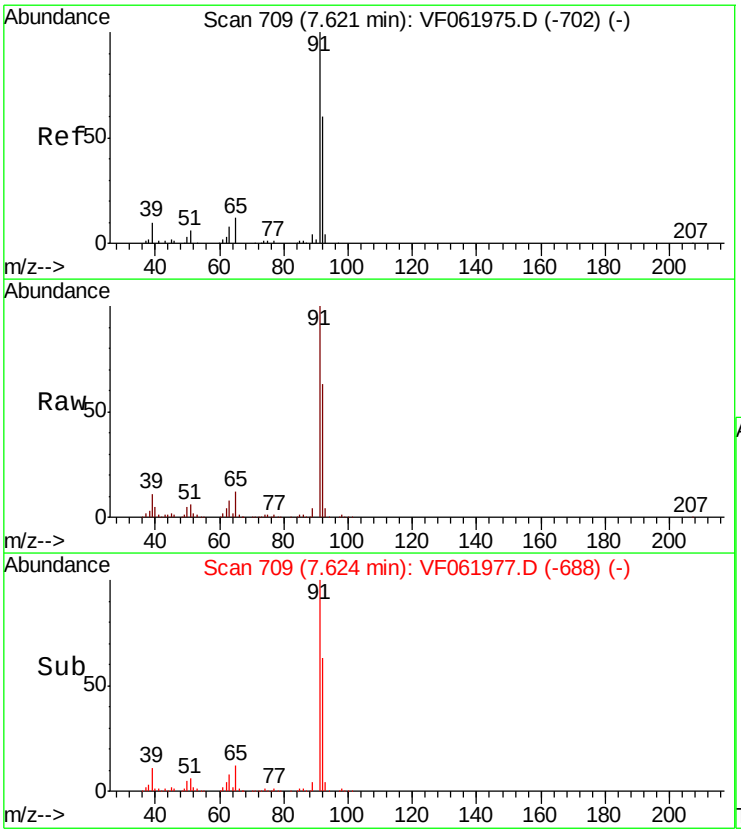
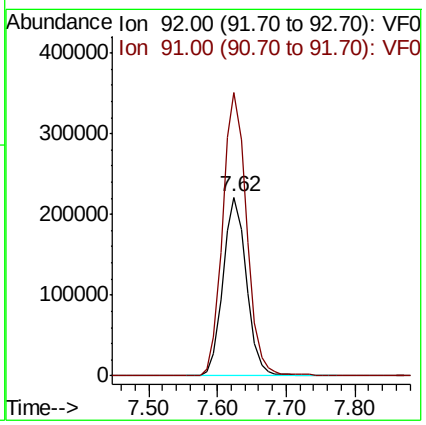
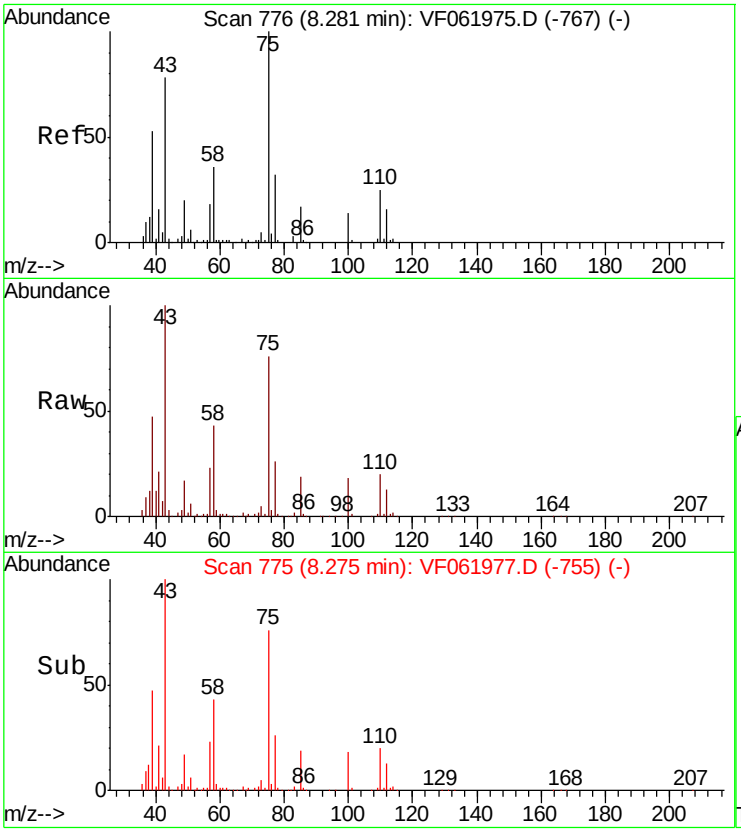


#52
Toluene
Concen: 89.601 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 92 Resp: 523853

Ion	Ratio	Lower	Upper
92	100		
91	158.6	134.0	201.0





#53
t-1,3-Dichloropropene
Concen: 88.842 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 75 Resp: 238207

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.5	38.3

Instrument :
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ClientSampleId :
VSTDICC100

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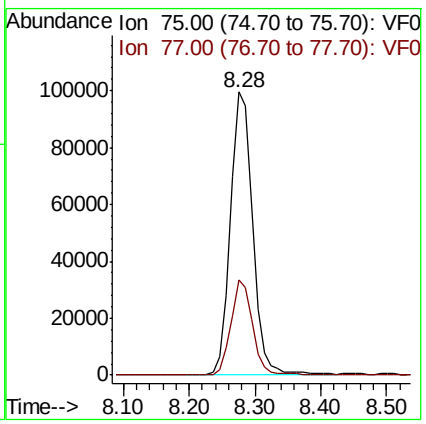
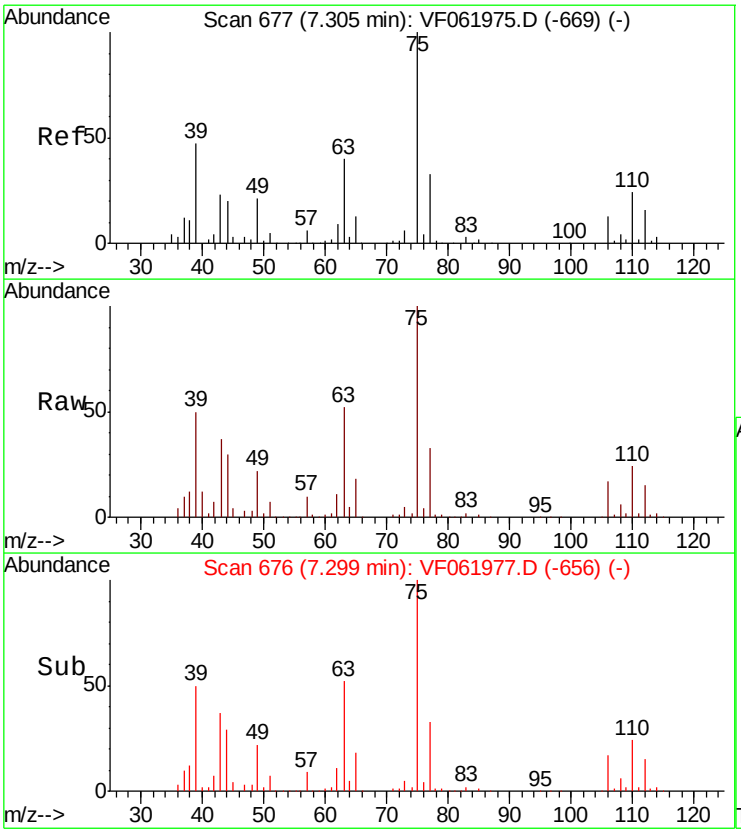
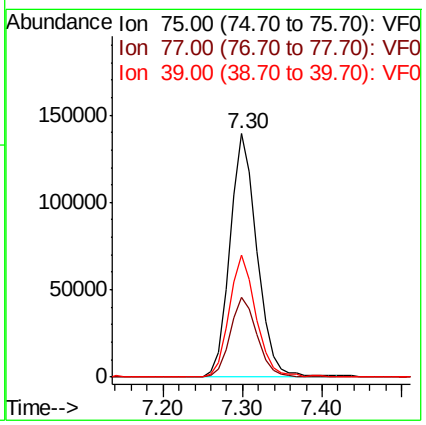


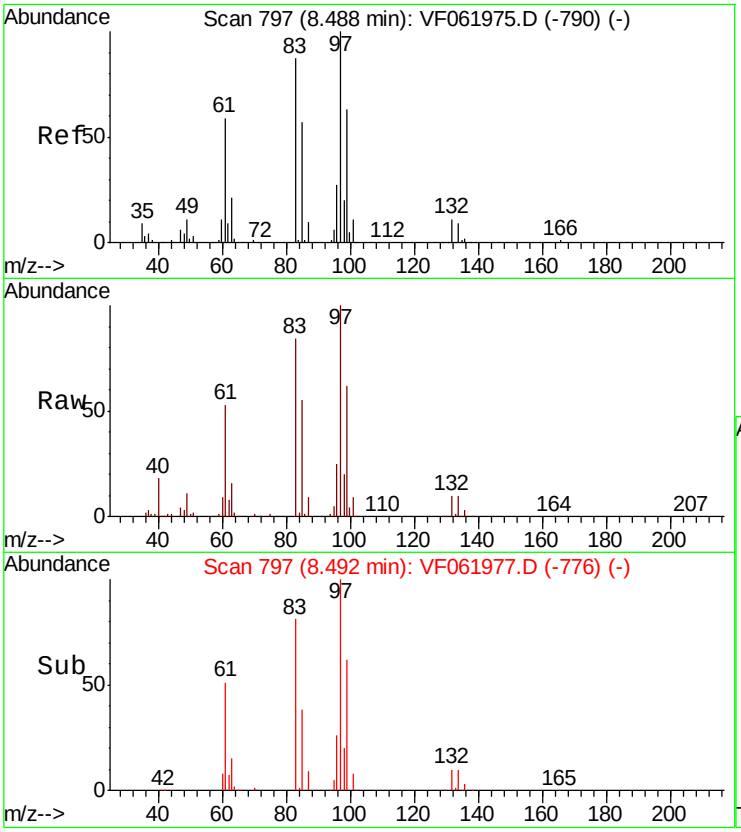


#54
cis-1,3-Dichloropropene
Concen: 94.441 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 75 Resp: 330405

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.4	39.6
39	50.2	38.0	57.0

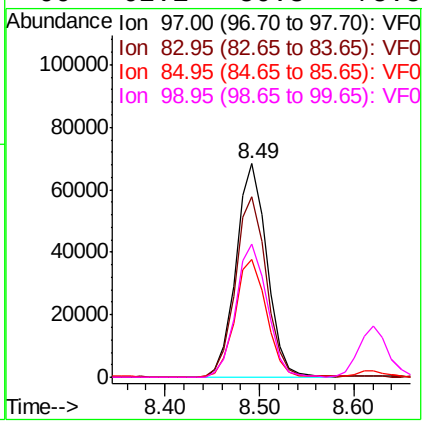




#55
1,1,2-Trichloroethane
Concen: 95.133 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 97 Resp: 155234

Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.7	104.5
85	55.2	45.8	68.6
99	62.1	50.3	75.5



Instrument :
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ClientSampleId :
VSTDICC100

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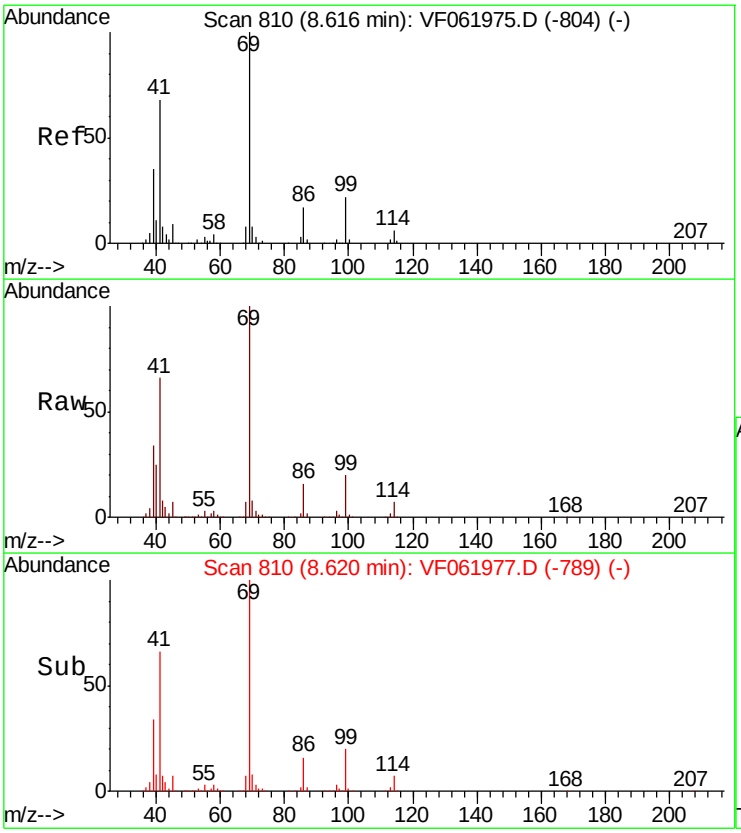
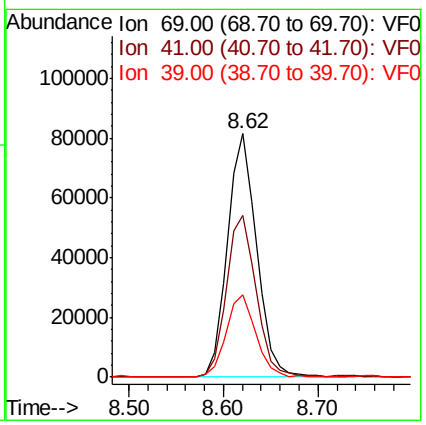
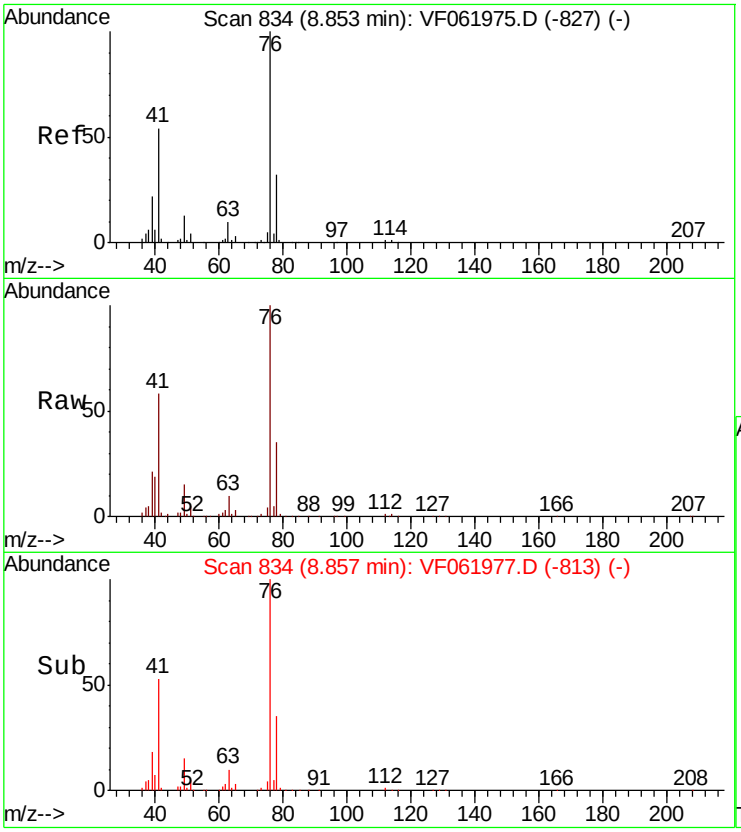


#56
Ethyl methacrylate
Concen: 93.629 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 69 Resp: 173673

Ion	Ratio	Lower	Upper
69	100		
41	66.3	54.7	82.1
39	34.1	27.9	41.9





#57
1,3-Dichloropropane
Concen: 93.008 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 76 Resp: 253162

Ion	Ratio	Lower	Upper
76	100		
78	34.6	25.4	38.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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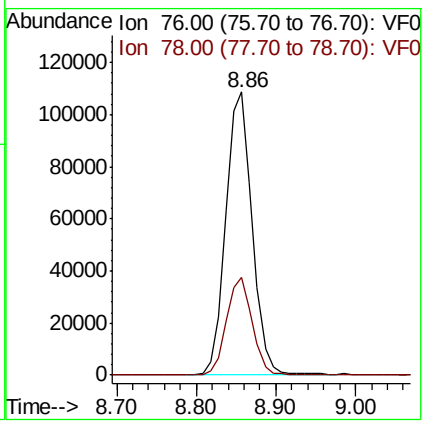
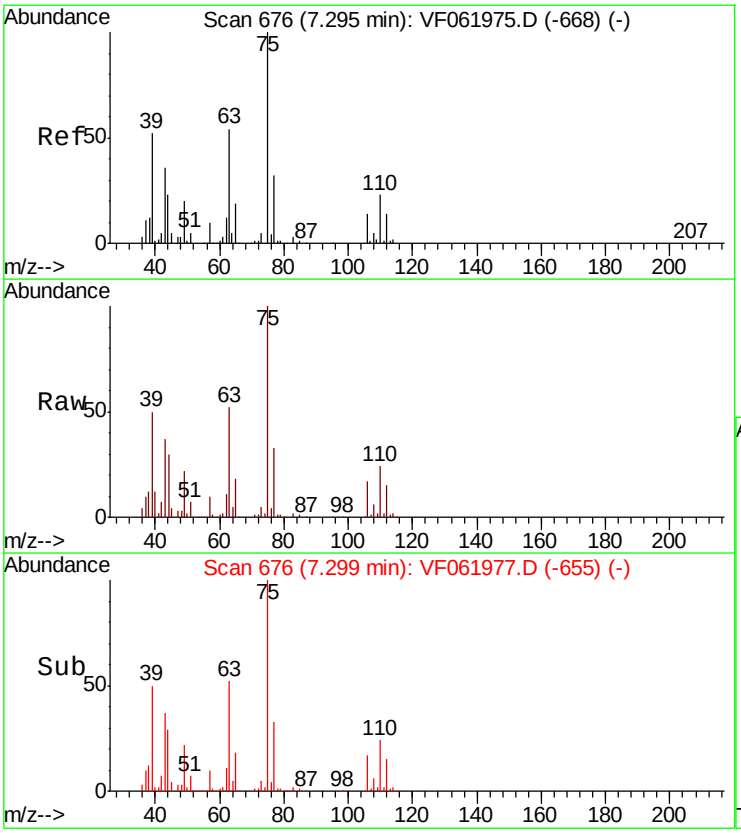
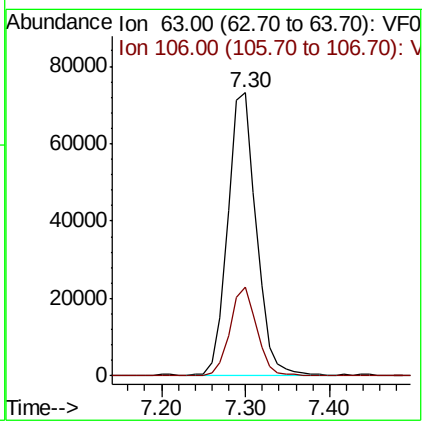


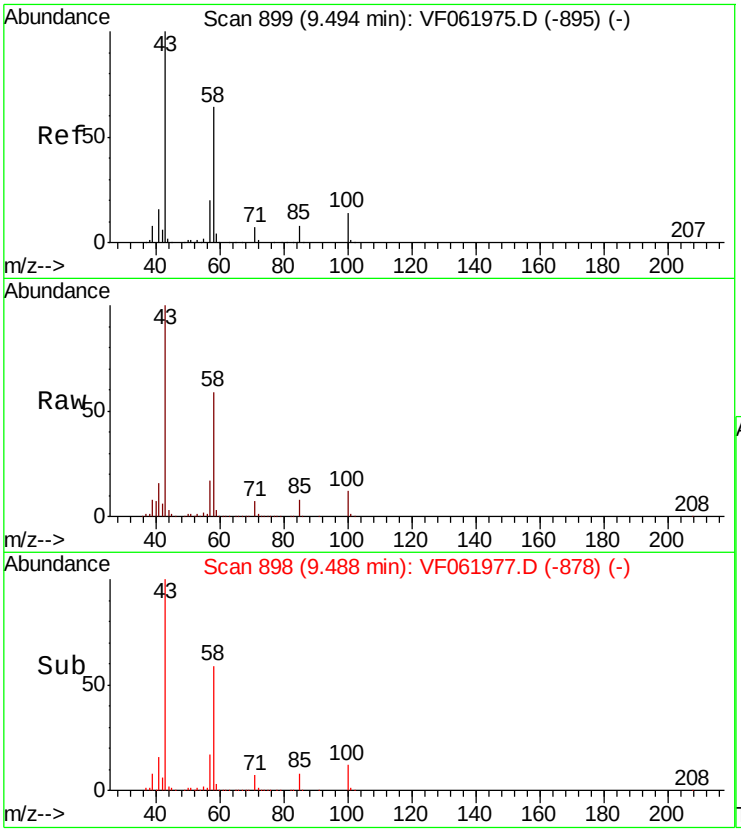


#58
2-Chloroethyl Vinyl ether
Concen: 508.891 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 63 Resp: 170975

Ion	Ratio	Lower	Upper
63	100		
106	31.6	20.9	31.3#

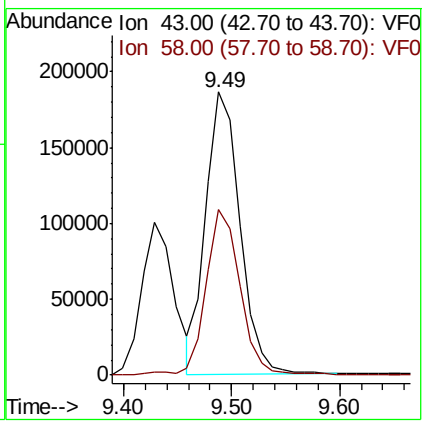




#59
2-Hexanone
Concen: 415.114 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 409264

Ion	Ratio	Lower	Upper
43	100		
58	58.6	28.4	85.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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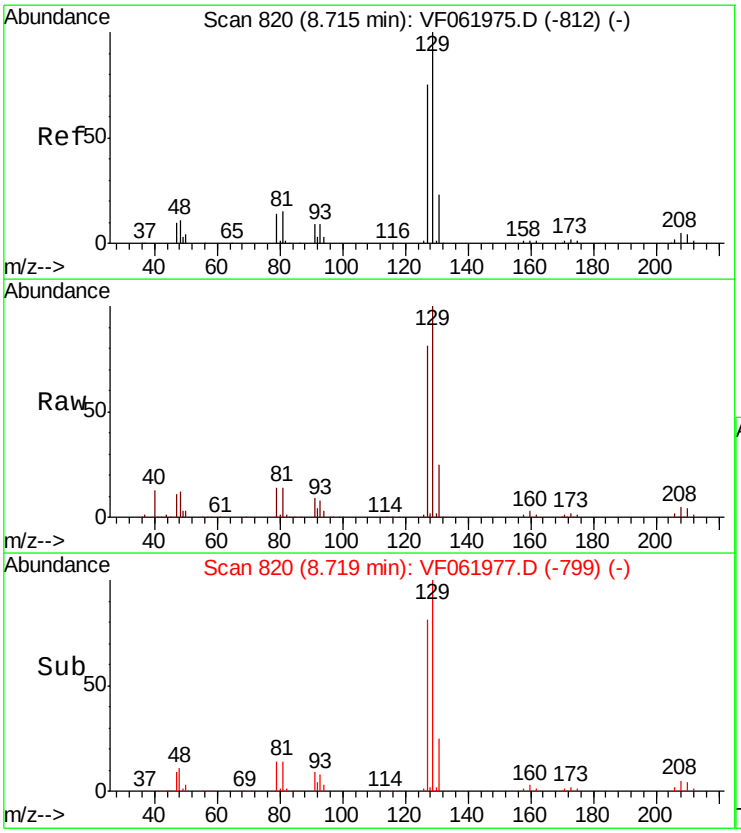
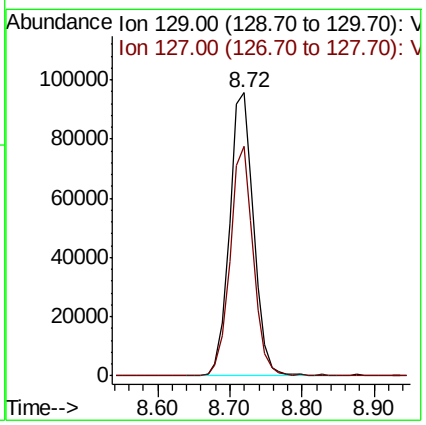
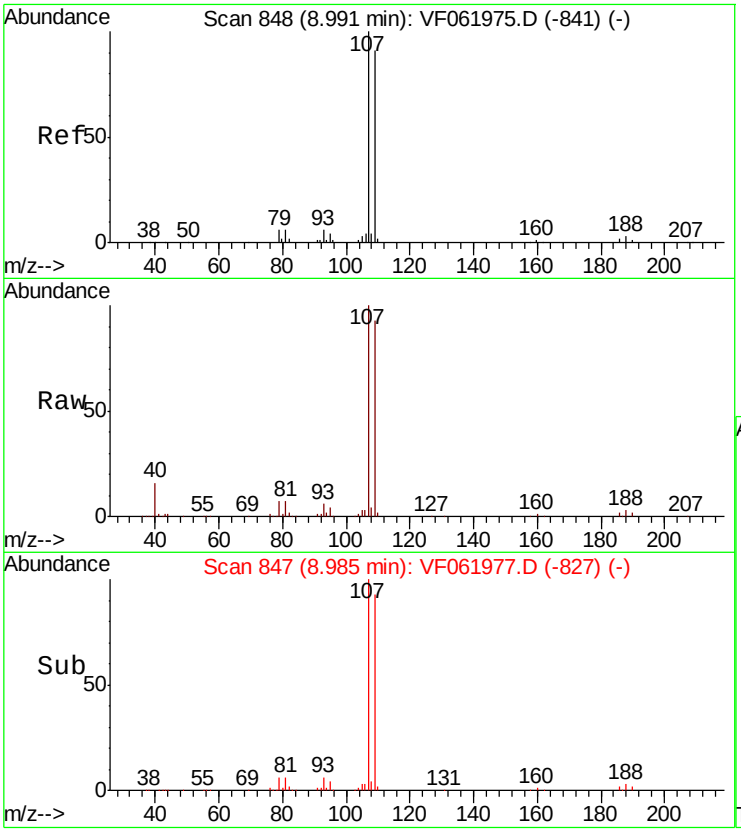


#60
Dibromochloromethane
Concen: 98.595 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:129 Resp: 223345

Ion	Ratio	Lower	Upper
129	100		
127	80.9	37.3	111.8





#61
1,2-Dibromoethane
Concen: 93.096 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:107 Resp: 162947

Ion	Ratio	Lower	Upper
107	100		
109	93.2	72.8	109.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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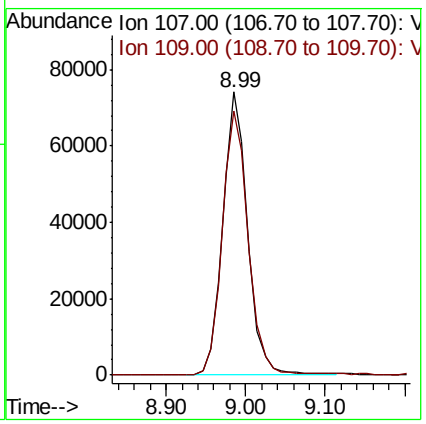
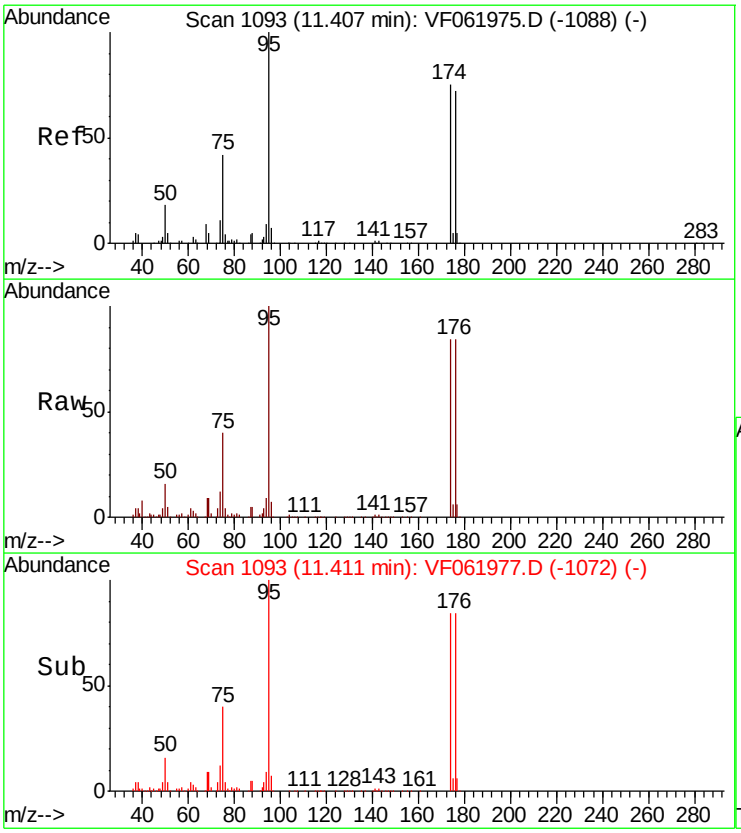
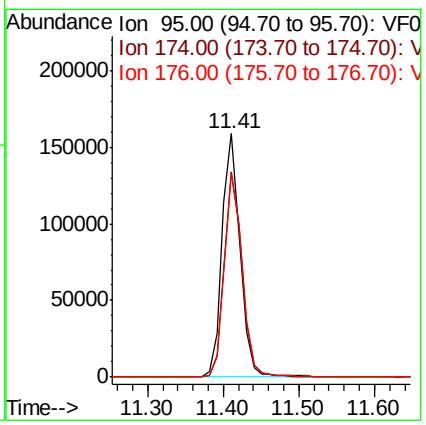


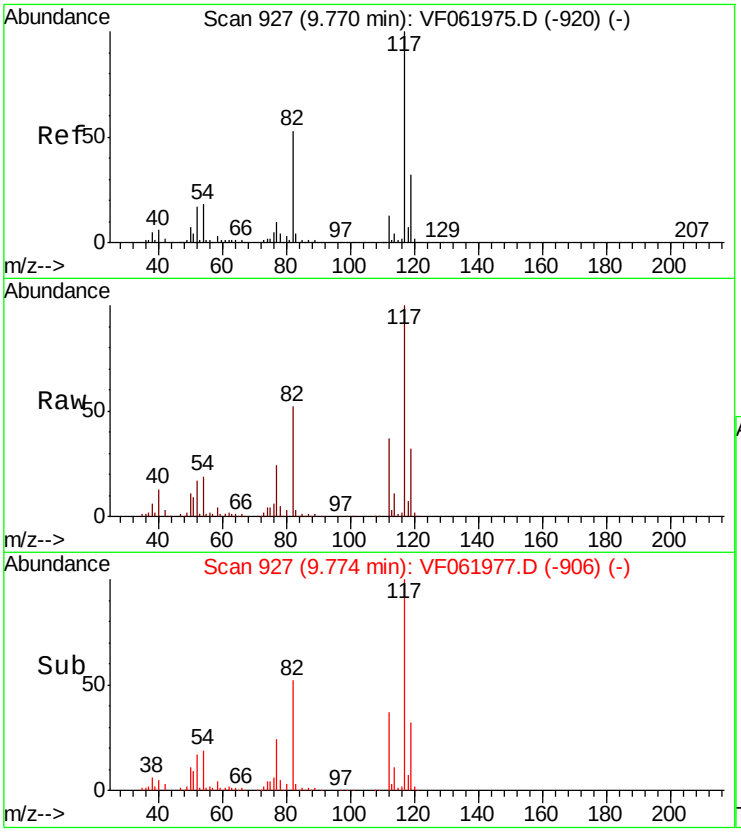


#62
4-Bromofluorobenzene
Concen: 84.385 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 95 Resp: 263155

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	149.4
176	84.0	0.0	143.4

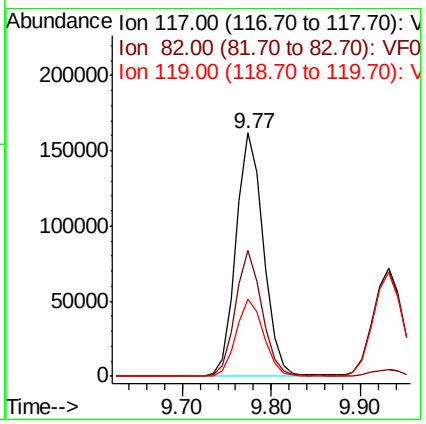




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:117 Resp: 348879

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.5	63.7
119	31.9	25.4	38.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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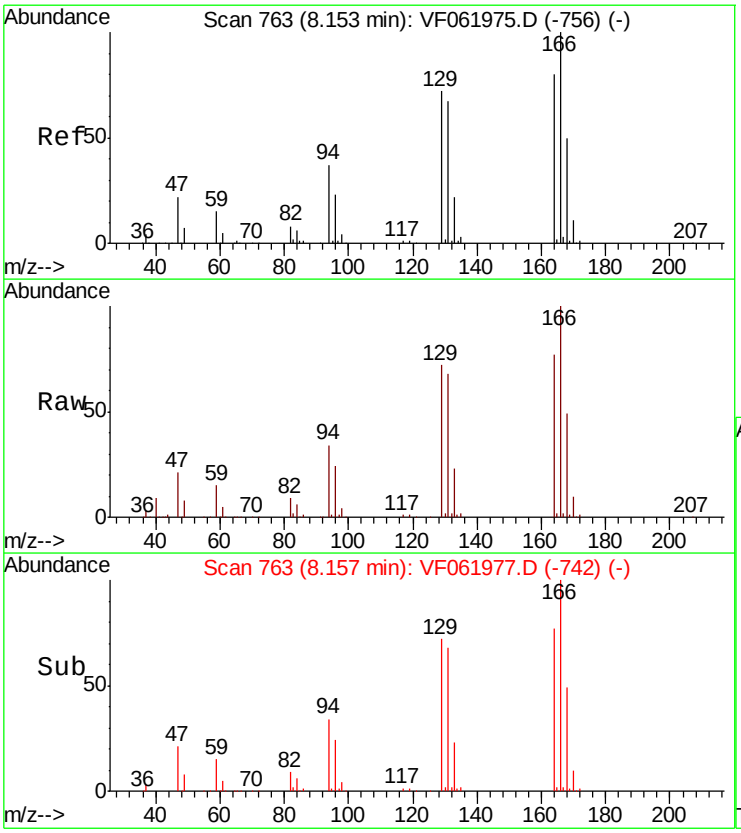
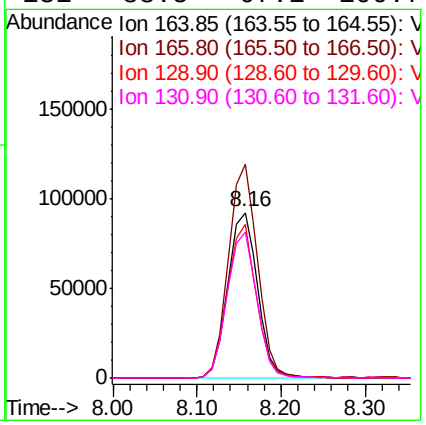
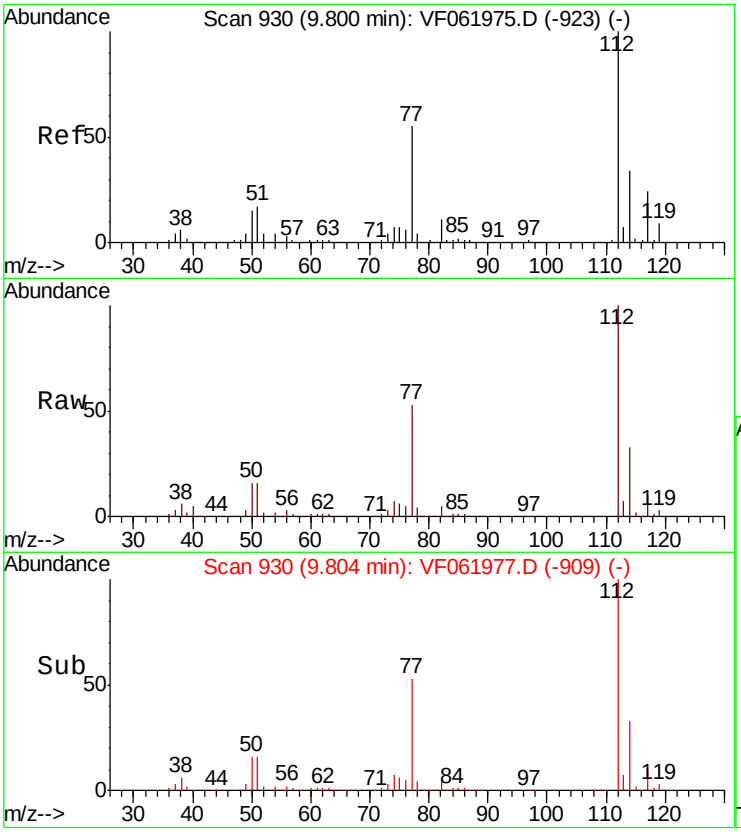


#64
Tetrachloroethene
Concen: 89.772 ug/l
RT: 8.16 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:164 Resp: 227659

Ion	Ratio	Lower	Upper
164	100		
166	129.3	100.0	150.0
129	93.3	72.4	108.6
131	88.5	67.1	100.7

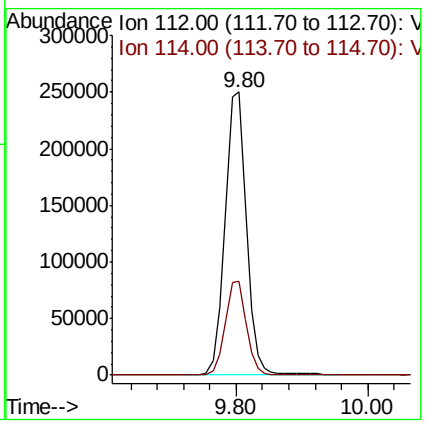




#65
Chlorobenzene
Concen: 88.470 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:112 Resp: 574653

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.9	40.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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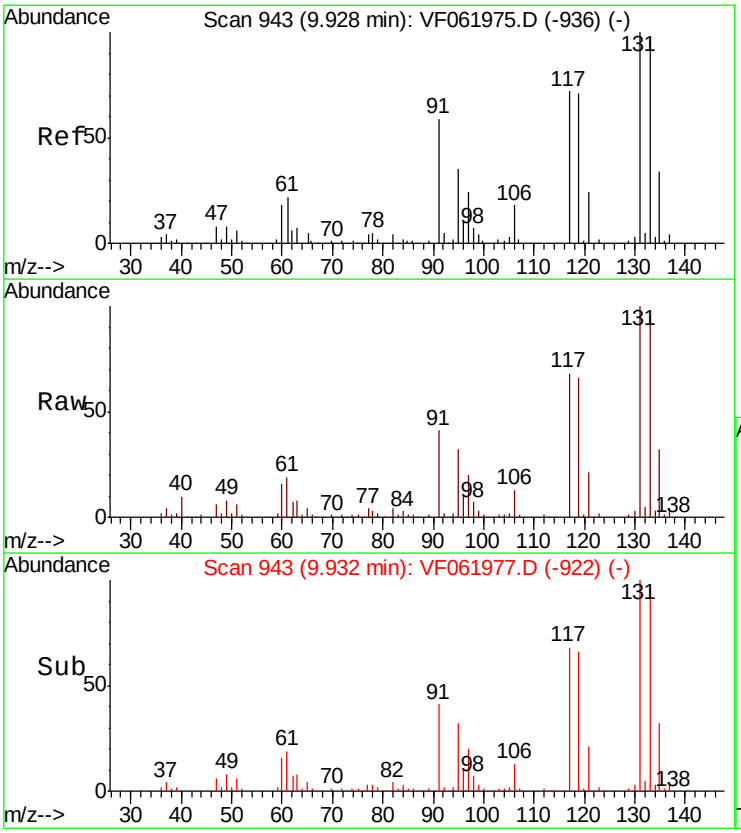
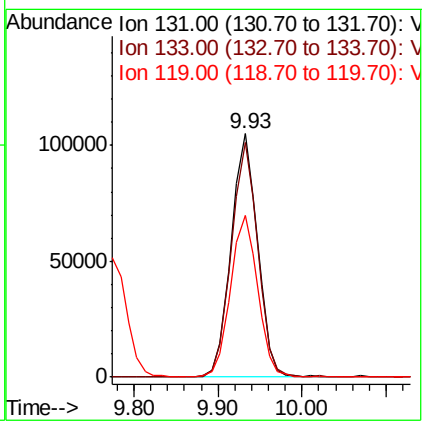
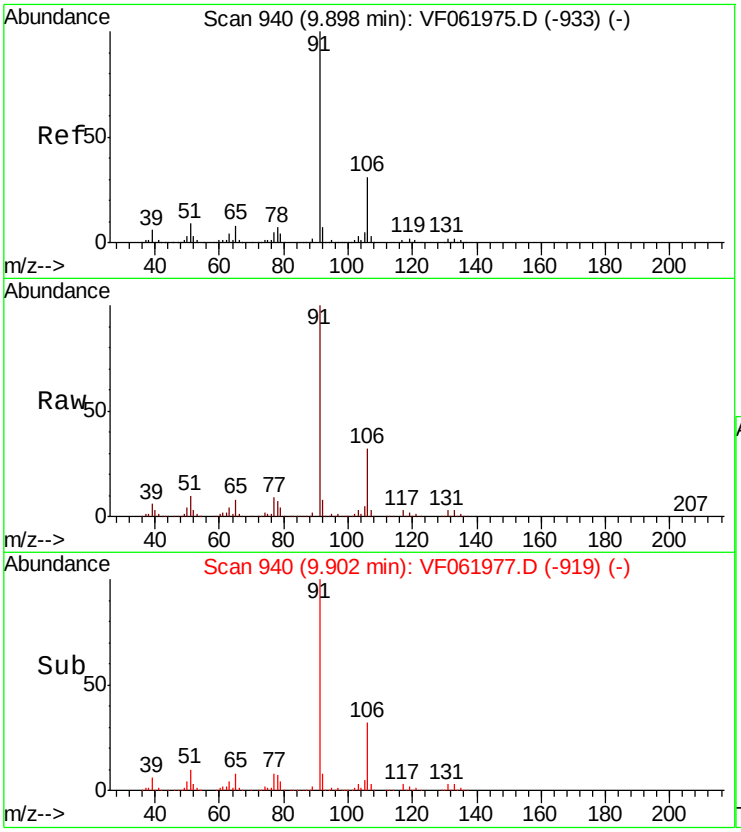


#66
1,1,1,2-Tetrachloroethane
Concen: 91.279 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:131 Resp: 229820

Ion	Ratio	Lower	Upper
131	100		
133	96.2	48.0	144.2
119	66.2	35.9	107.7

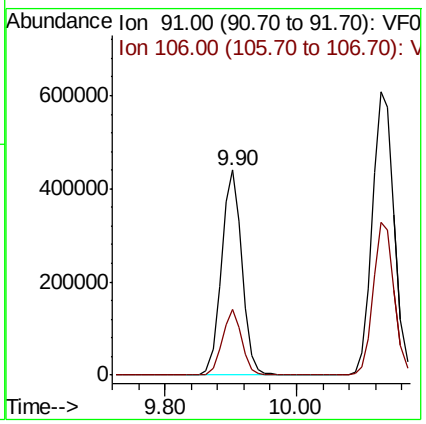




#67
Ethyl Benzene
Concen: 86.445 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 91 Resp: 961416

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.4	36.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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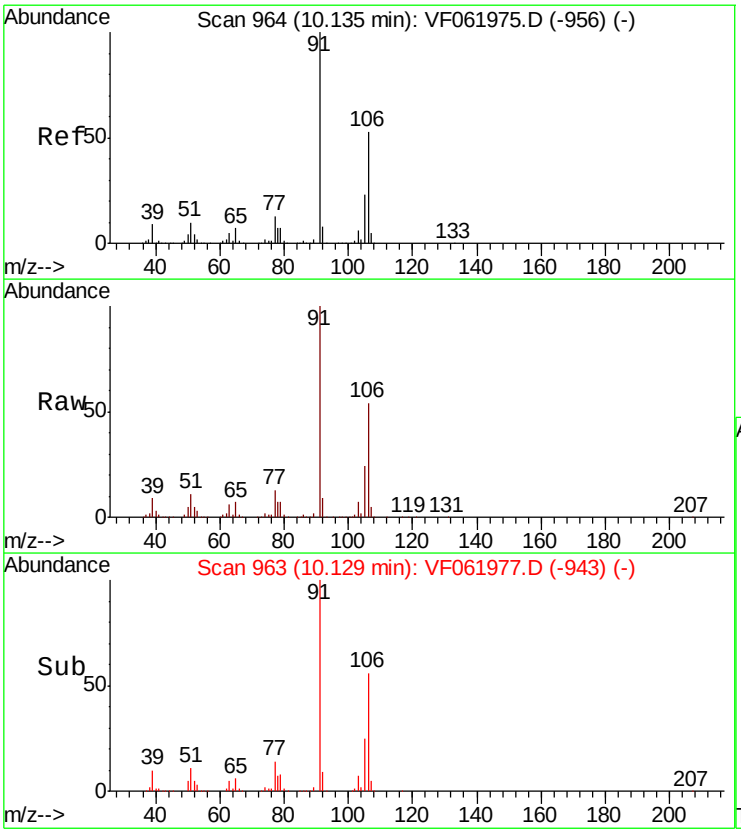
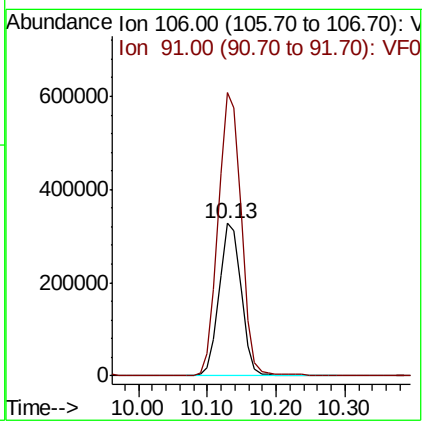
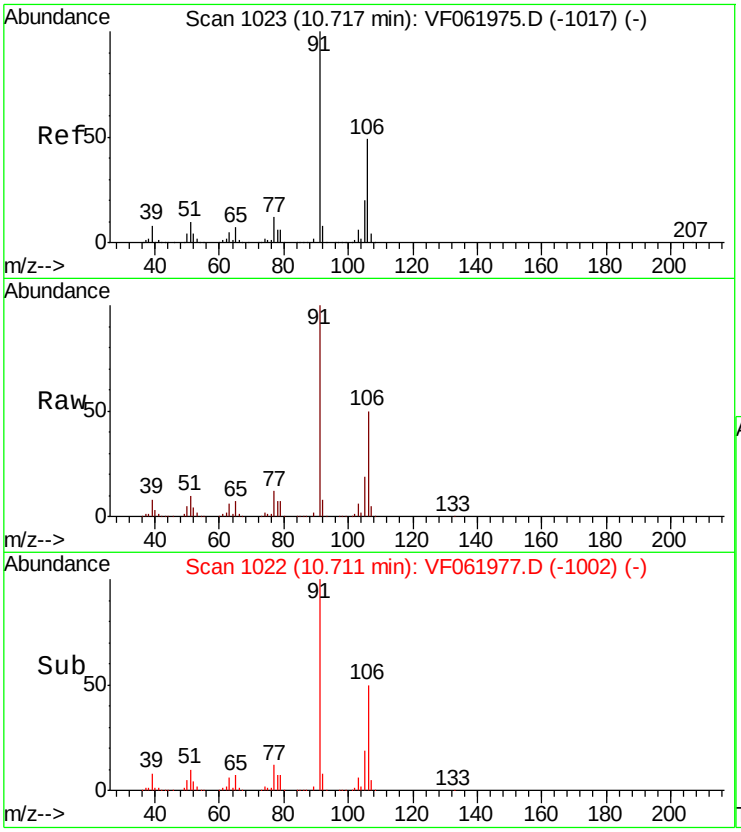


#68
m/p-Xylenes
Concen: 173.563 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:106 Resp: 726012

Ion	Ratio	Lower	Upper
106	100		
91	185.8	151.9	227.9





#69
o-Xylene
Concen: 87.455 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:106 Resp: 391439

Ion	Ratio	Lower	Upper
106	100		
91	201.8	102.3	306.8

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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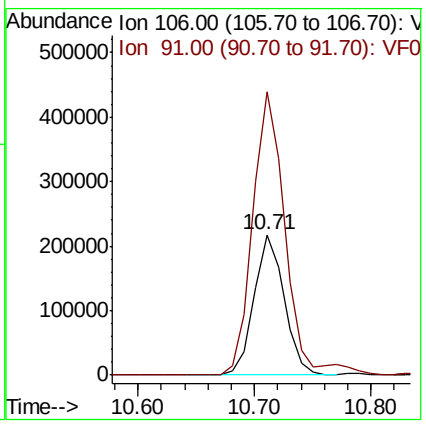
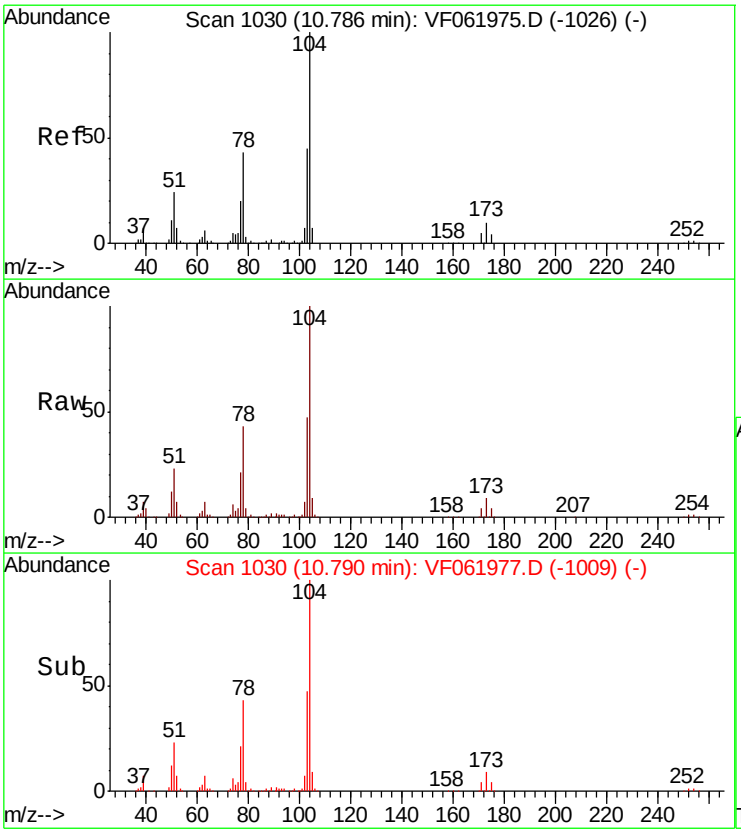
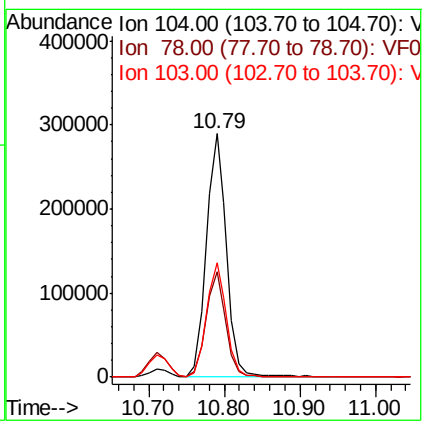


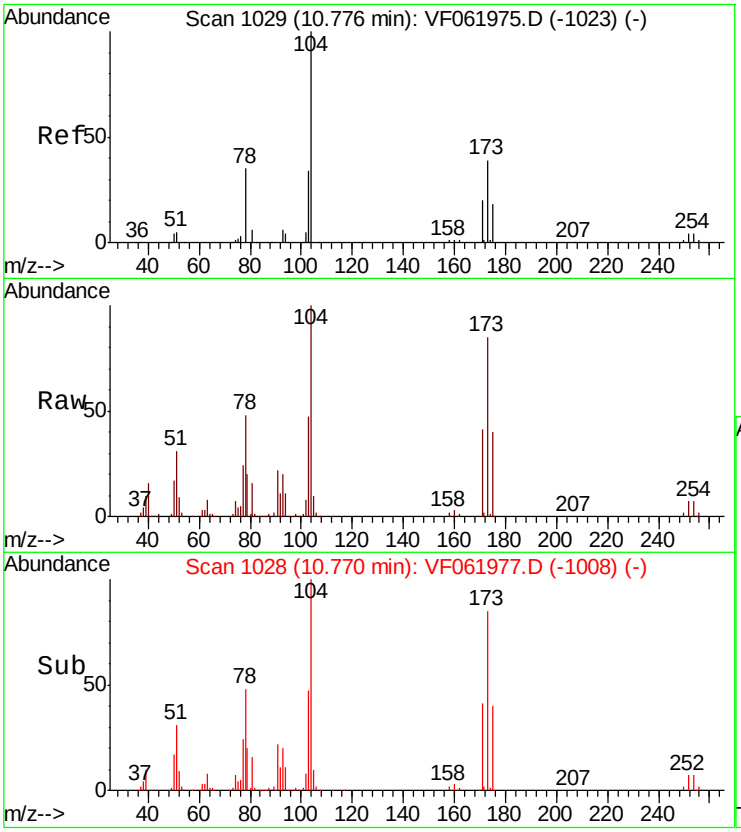


#70
Styrene
Concen: 86.384 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:104 Resp: 535661

Ion	Ratio	Lower	Upper
104	100		
78	43.2	34.7	52.1
103	46.9	36.6	54.8

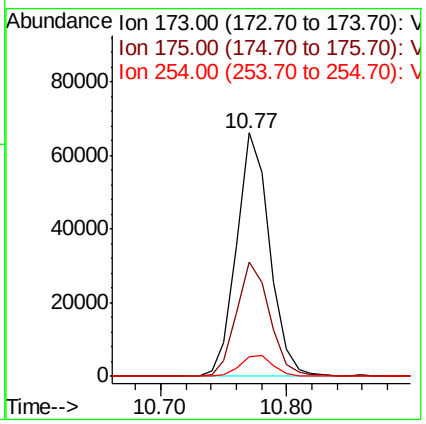




#71
Bromoform
Concen: 94.725 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:173 Resp: 120634

Ion	Ratio	Lower	Upper
173	100		
175	47.1	23.7	71.1
254	8.2	7.8	11.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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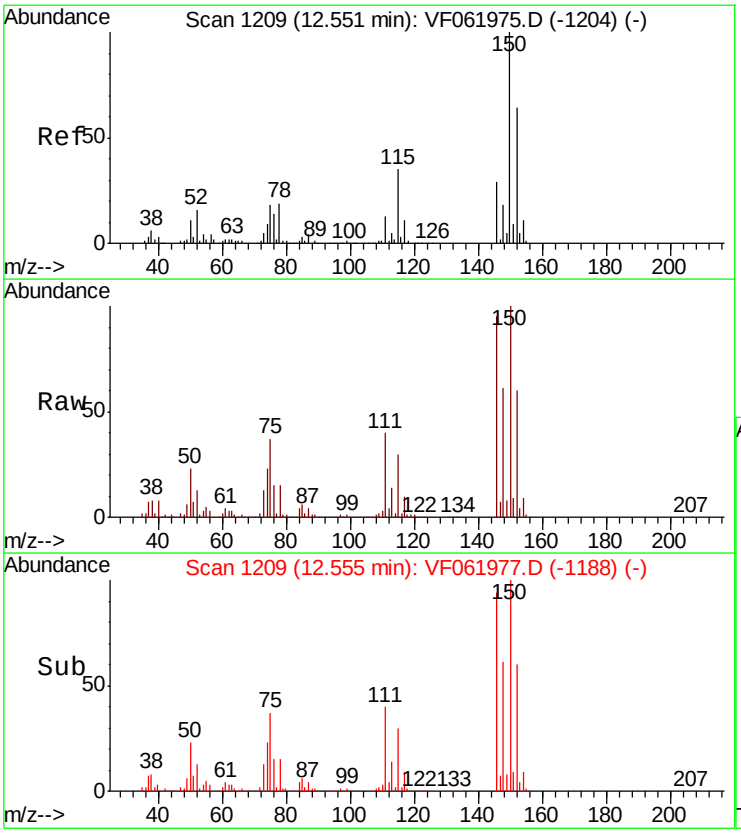
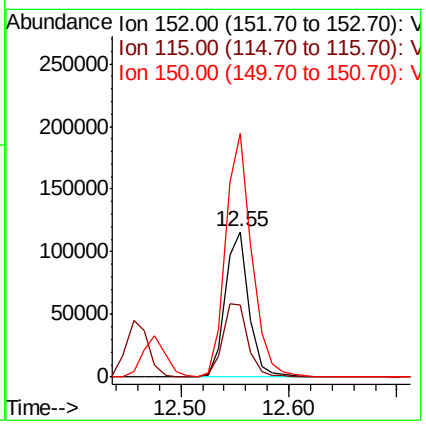
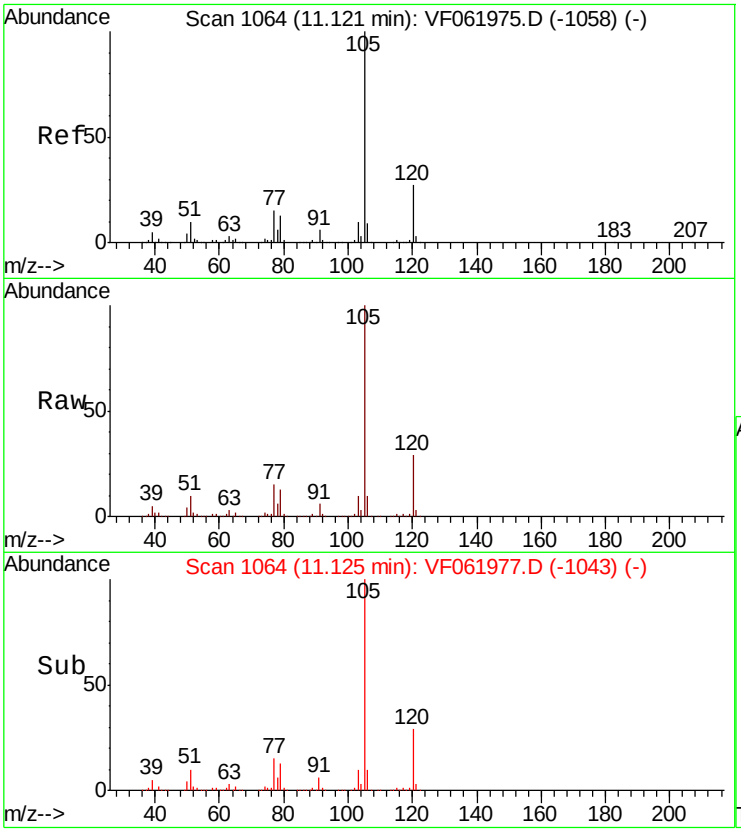


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:152 Resp: 177243

Ion	Ratio	Lower	Upper
152	100		
115	49.9	27.3	81.9
150	167.4	0.0	316.2





#73
Isopropylbenzene
Concen: 89.650 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:105 Resp: 1097760

Ion	Ratio	Lower	Upper
105	100		
120	28.9	13.8	41.3

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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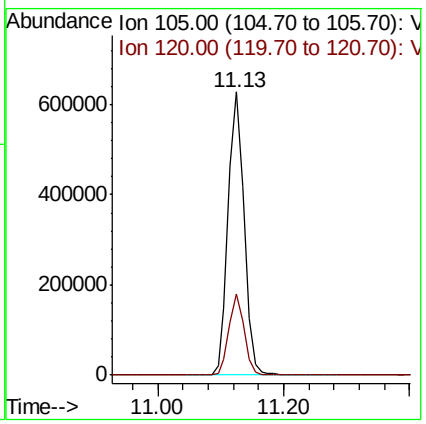
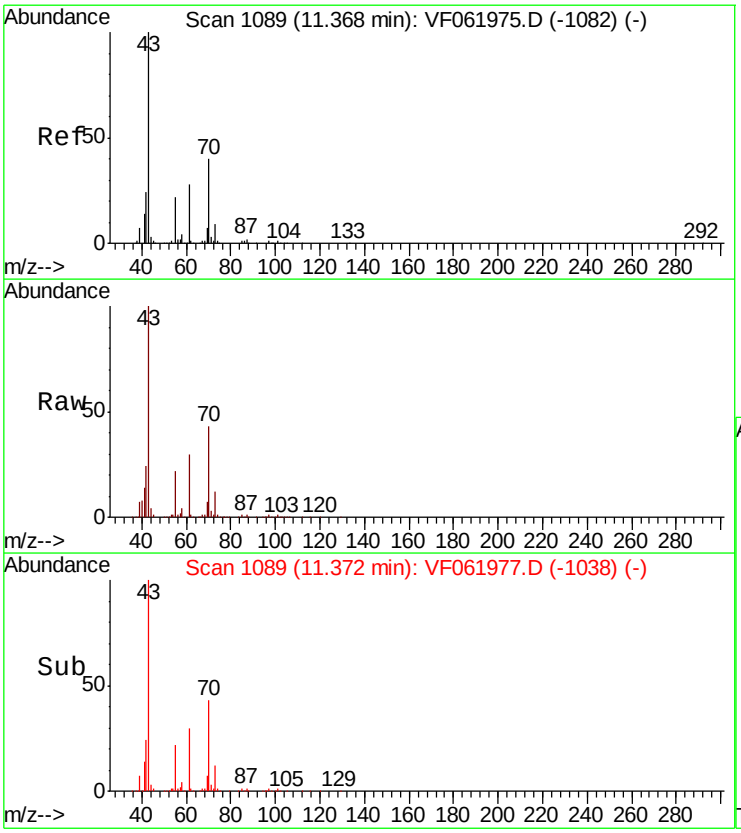
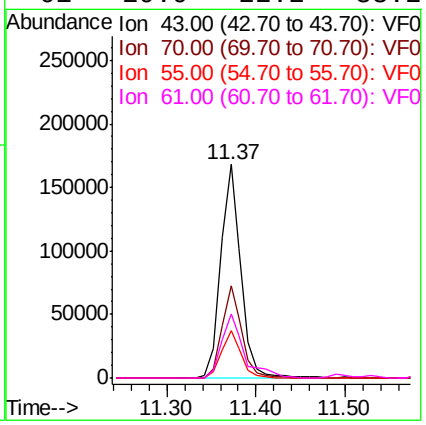


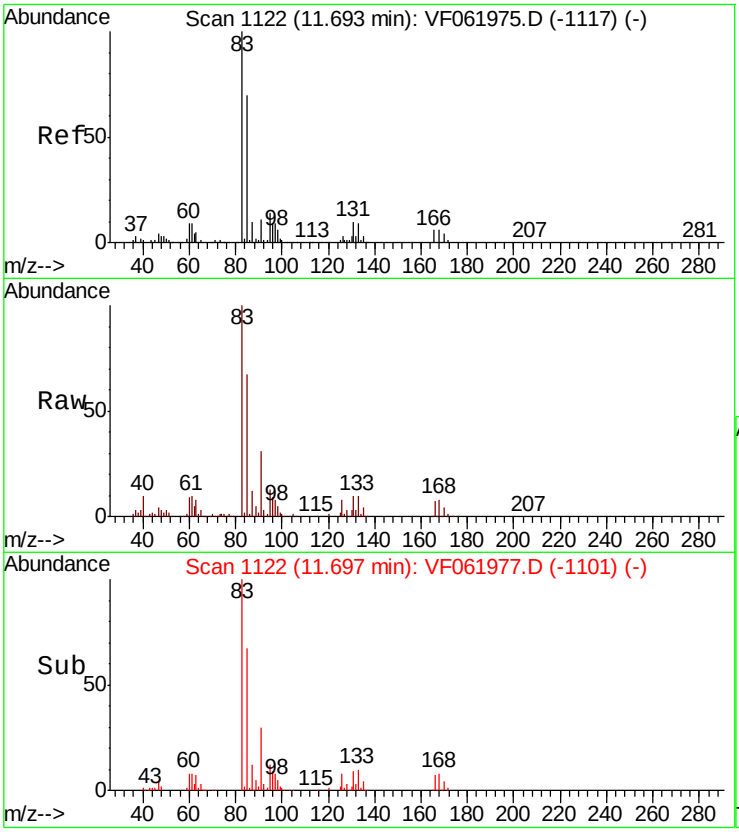


#74
N-amyl acetate
Concen: 94.907 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 43 Resp: 266287

Ion	Ratio	Lower	Upper
43	100		
70	43.5	31.9	47.9
55	22.2	17.9	26.9
61	29.9	22.2	33.2

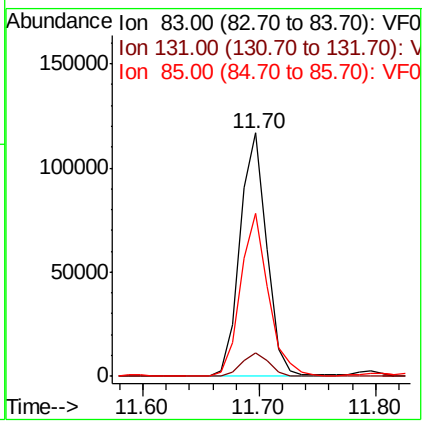




#75
1,1,2,2-Tetrachloroethane
Concen: 92.197 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 83 Resp: 186347

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.9	14.7
85	66.8	35.3	105.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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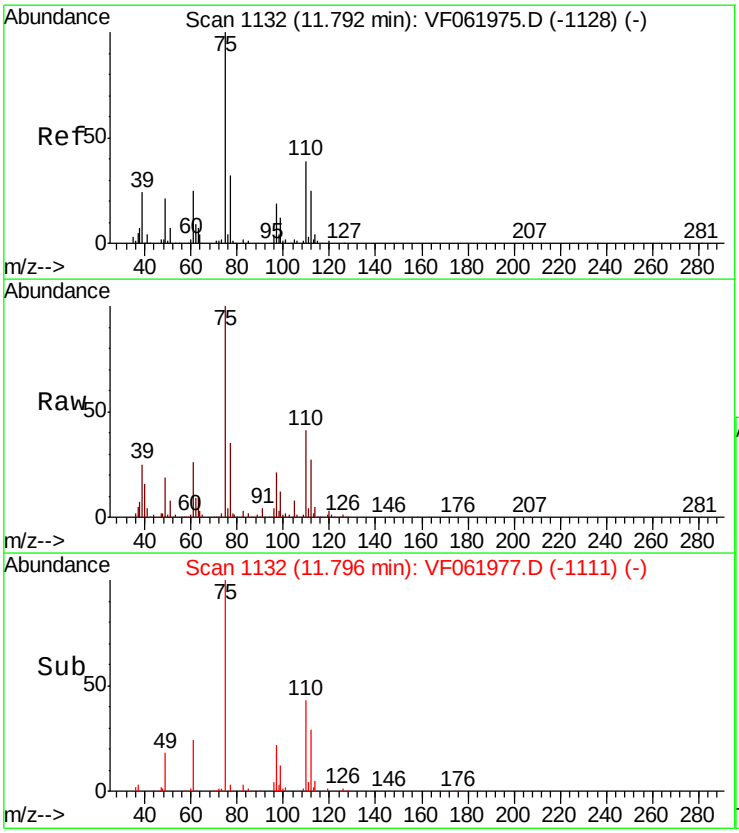
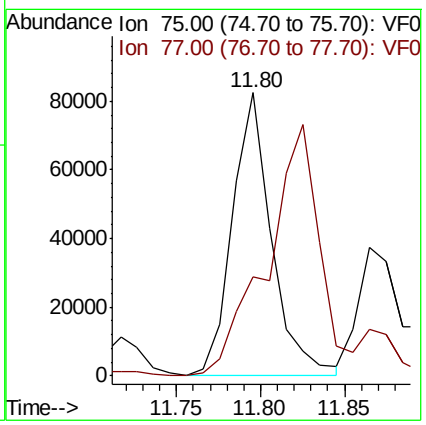
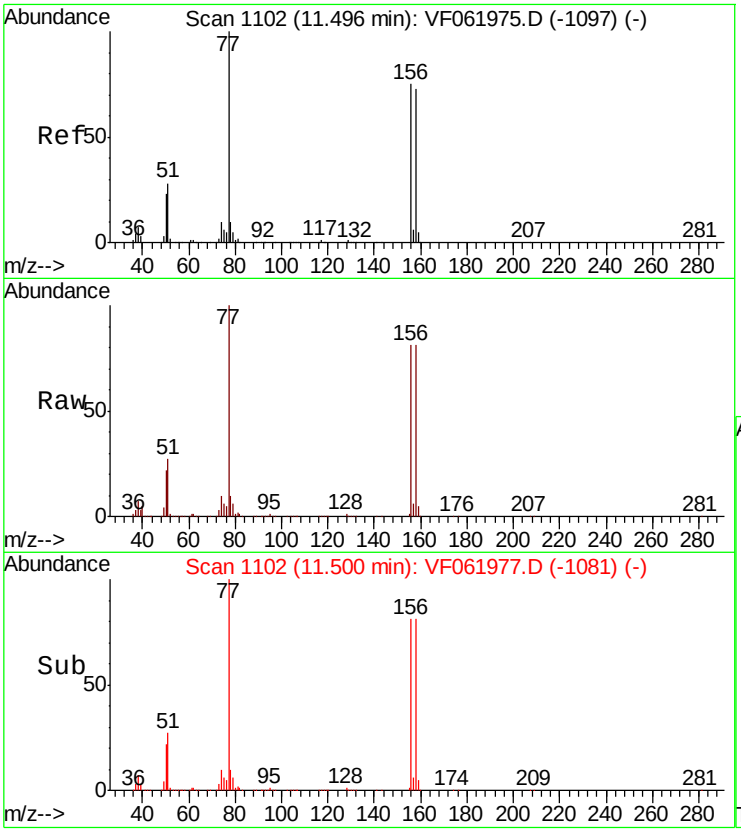


#76
1,2,3-Trichloropropane
Concen: 93.820 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 75 Resp: 132599

Ion	Ratio	Lower	Upper
75	100		
77	35.2	16.4	49.2

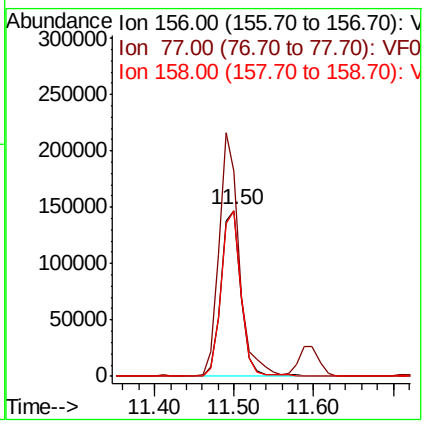




#77
Bromobenzene
Concen: 92.432 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:156 Resp: 262112

Ion	Ratio	Lower	Upper
156	100		
77	123.8	67.0	201.0
158	99.7	48.9	146.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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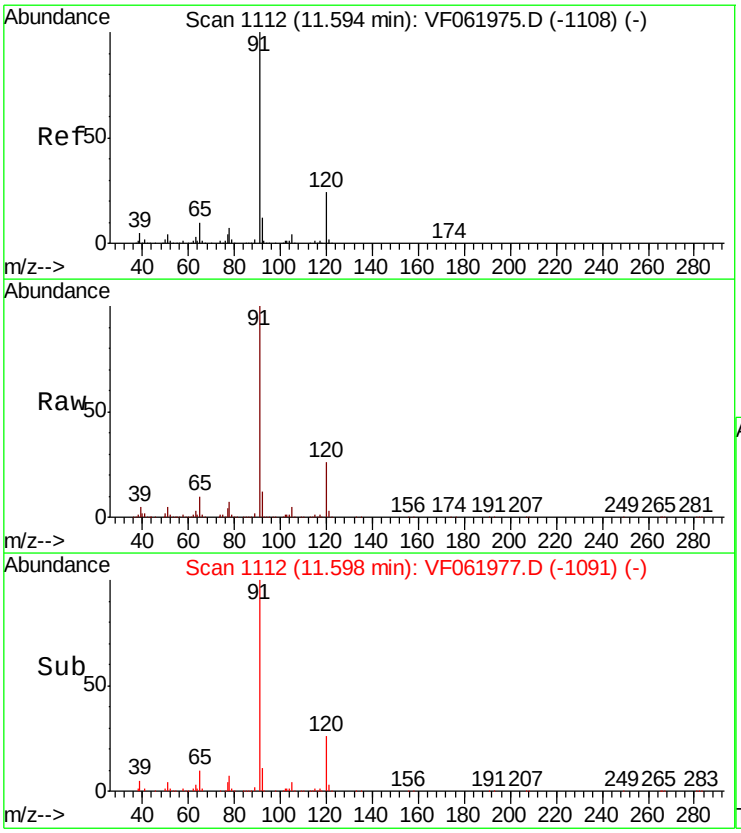
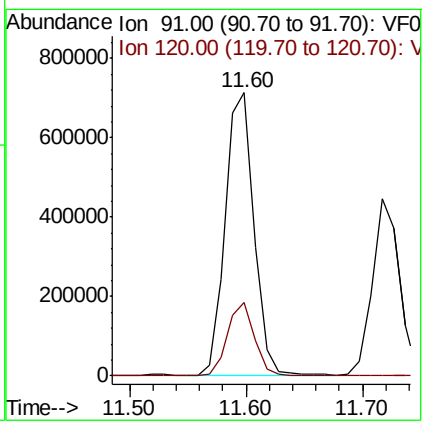
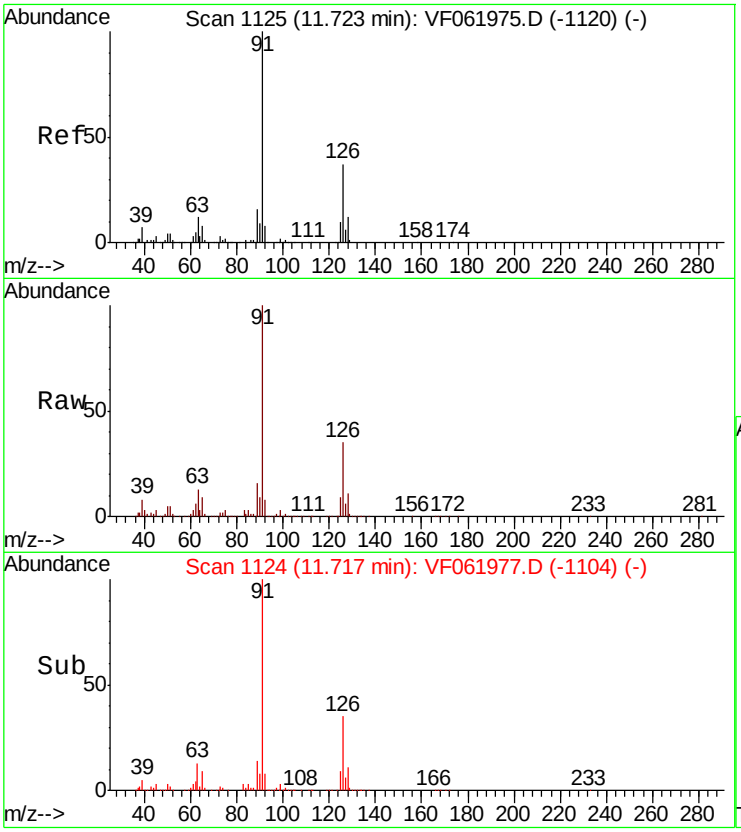


#78
n-propylbenzene
Concen: 86.491 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 91 Resp: 1217796

Ion	Ratio	Lower	Upper
91	100		
120	26.0	11.8	35.3





#79
2-Chlorotoluene
Concen: 89.540 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 91 Resp: 711616

Ion	Ratio	Lower	Upper
91	100		
126	35.0	18.4	55.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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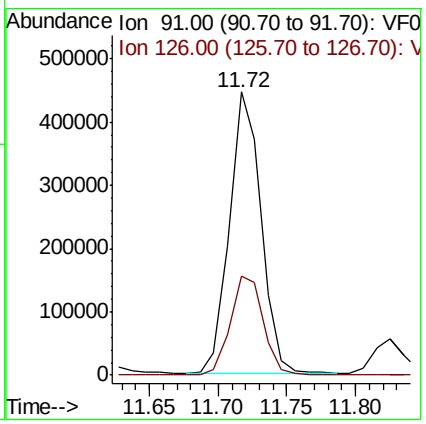
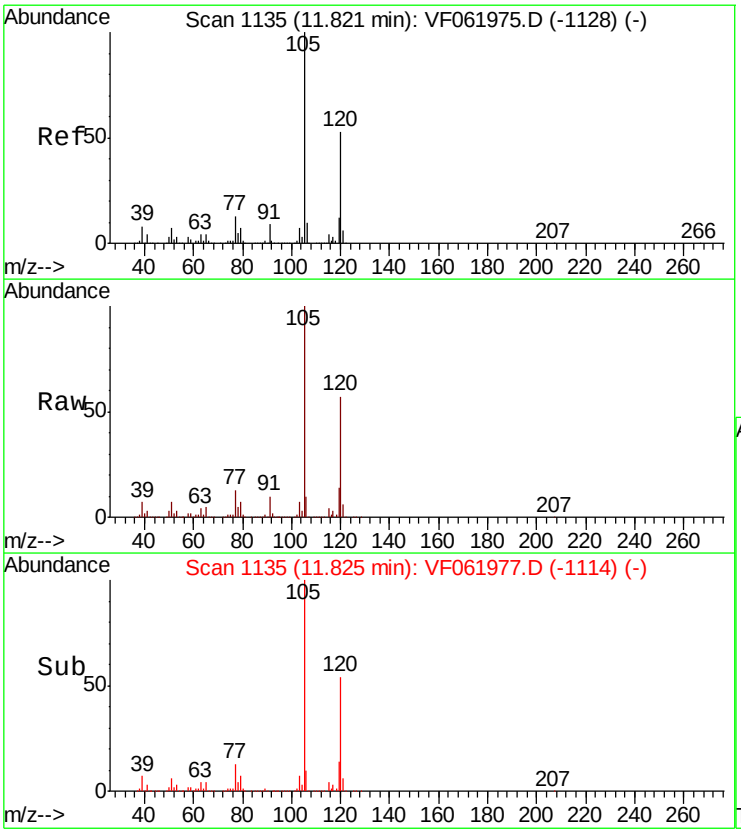
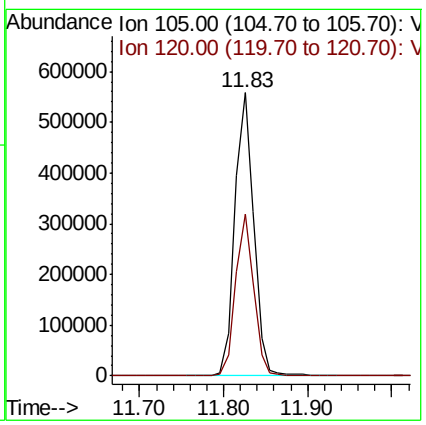


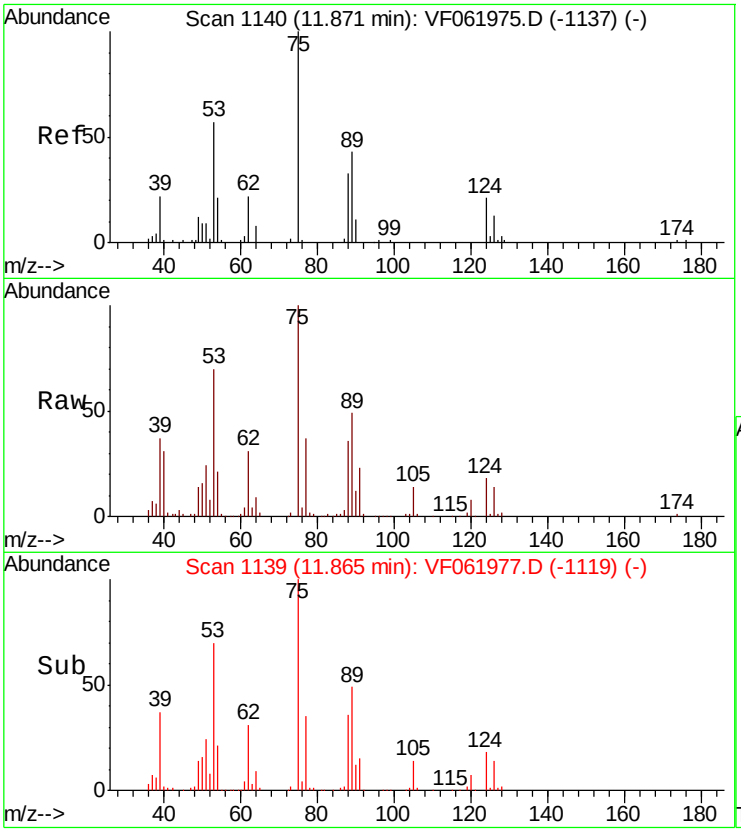


#80
1,3,5-Trimethylbenzene
Concen: 87.750 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:105 Resp: 867966

Ion	Ratio	Lower	Upper
105	100		
120	57.1	26.6	79.7





#81
trans-1,4-Dichloro-2-butene
Concen: 93.572 ug/l m
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 75 Resp: 58505

Ion	Ratio	Lower	Upper
75	100		
53	70.0	49.0	73.6
89	49.0	37.1	55.7

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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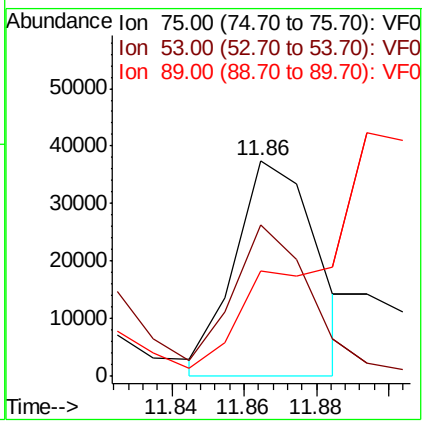
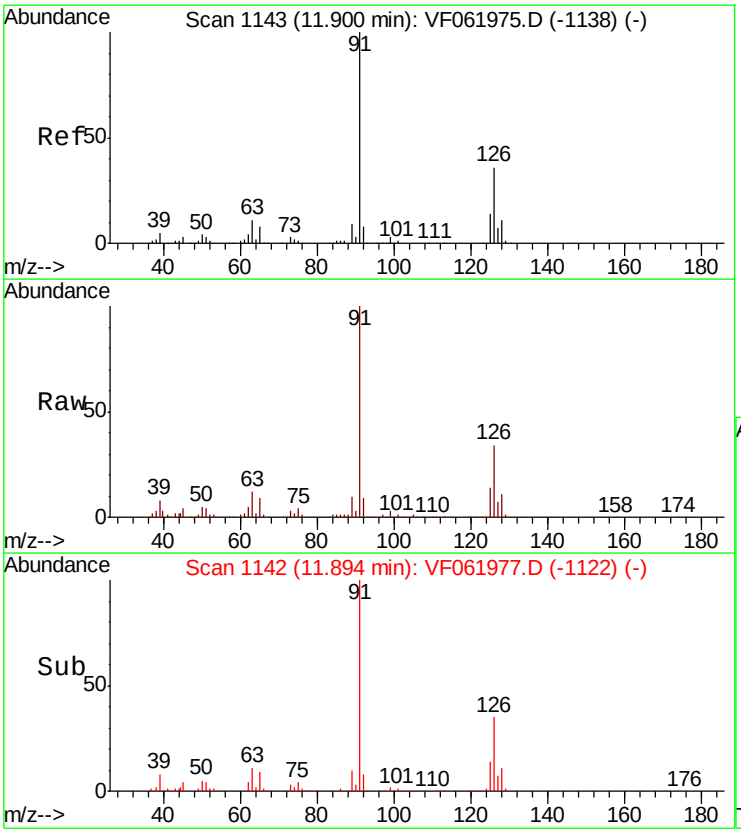
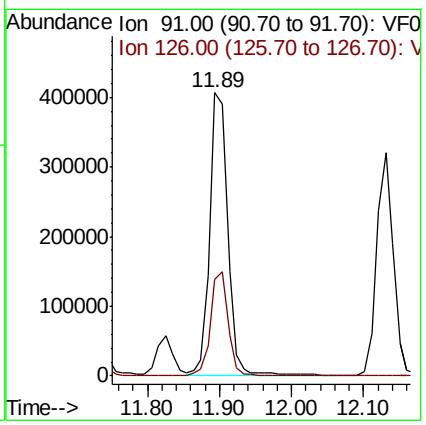


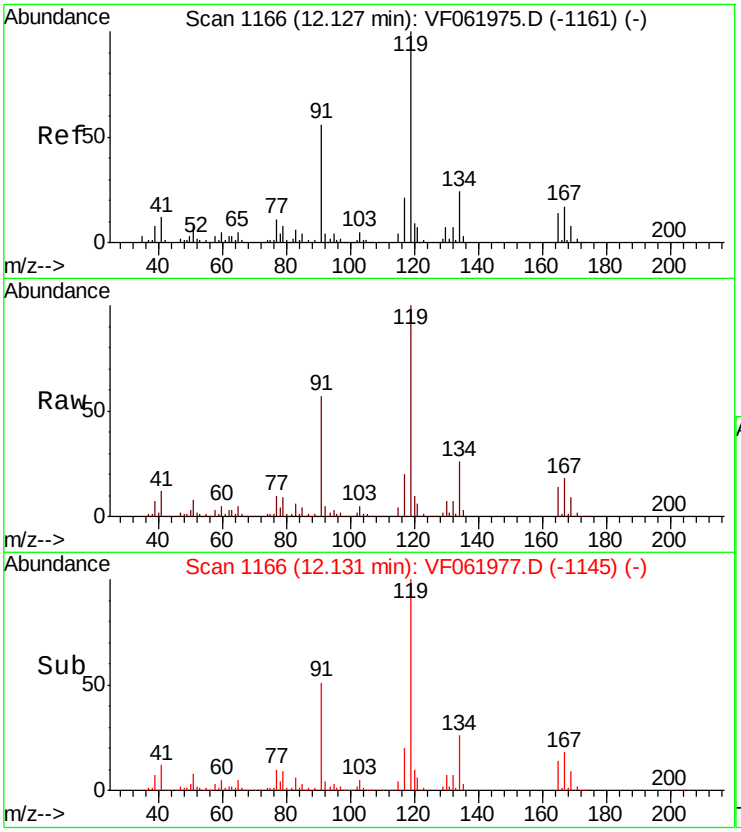


#82
4-Chlorotoluene
Concen: 86.179 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 91 Resp: 692619

Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.1	54.1

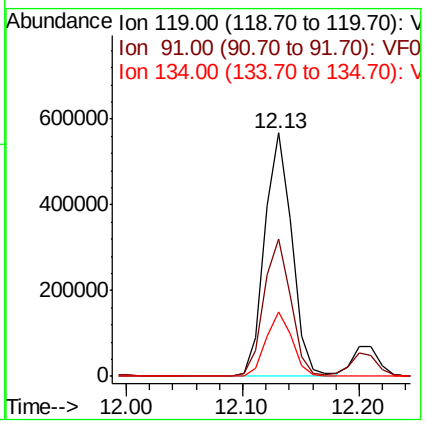




#83
tert-Butylbenzene
Concen: 88.979 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:119 Resp: 920444

Ion	Ratio	Lower	Upper
119	100		
91	56.5	27.9	83.6
134	26.4	12.3	36.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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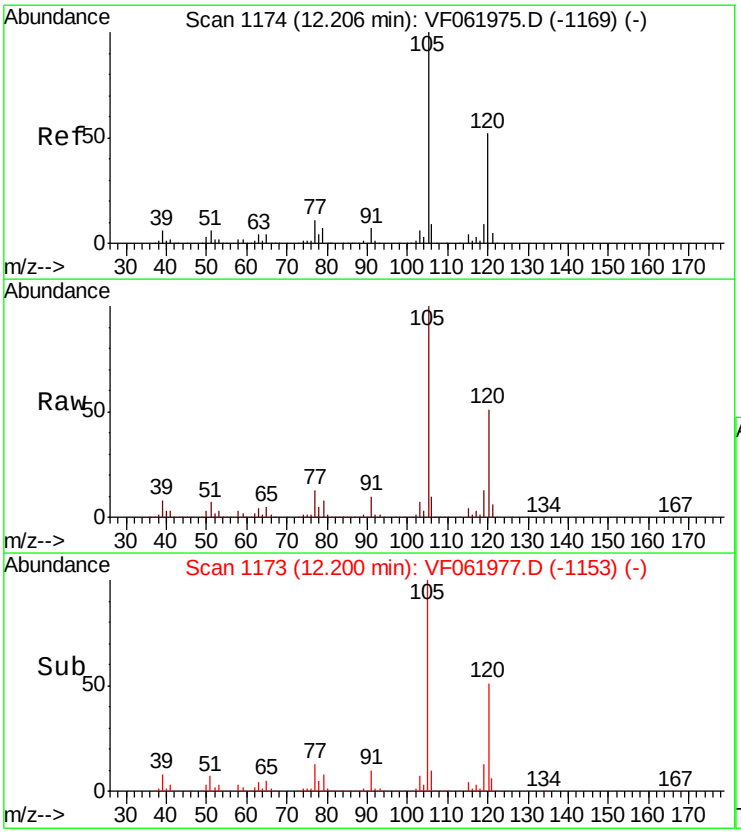
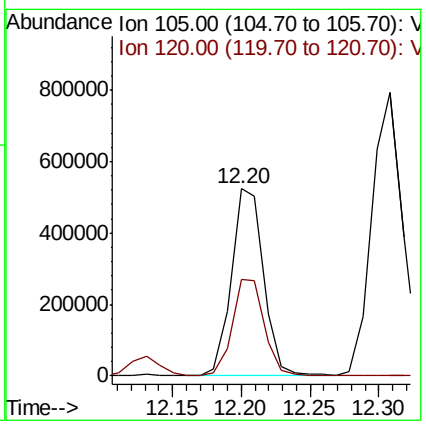
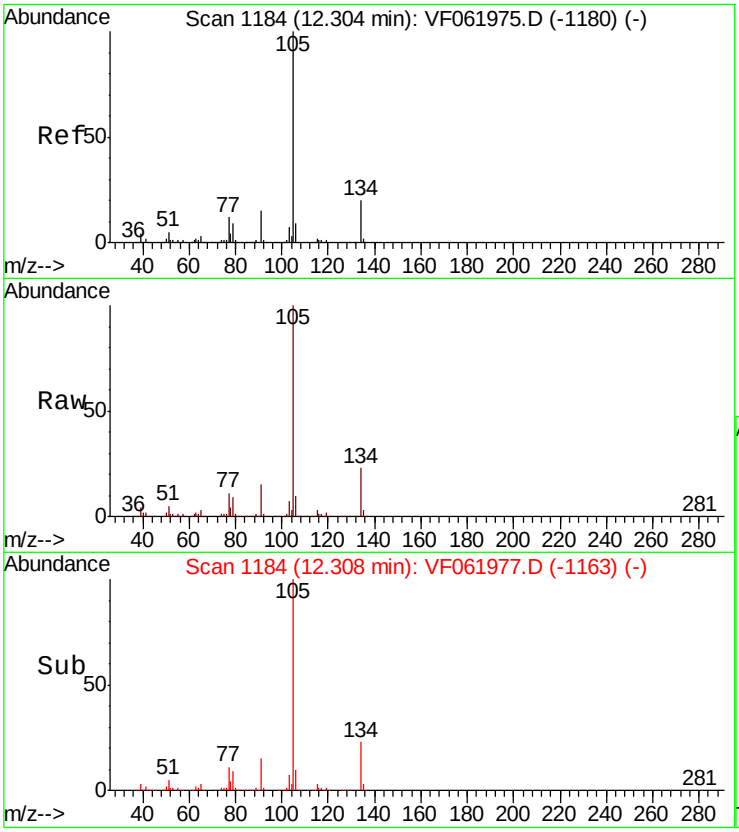


#84
1,2,4-Trimethylbenzene
Concen: 86.005 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:105 Resp: 852095

Ion	Ratio	Lower	Upper
105	100		
120	51.3	25.9	77.8





#85
sec-Butylbenzene
Concen: 88.388 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:105 Resp: 1235340

Ion	Ratio	Lower	Upper
105	100		
134	22.9	10.0	29.8

Instrument :
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ClientSampleId :
VSTDICC100

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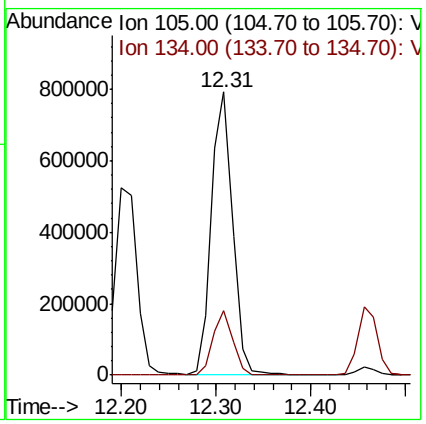
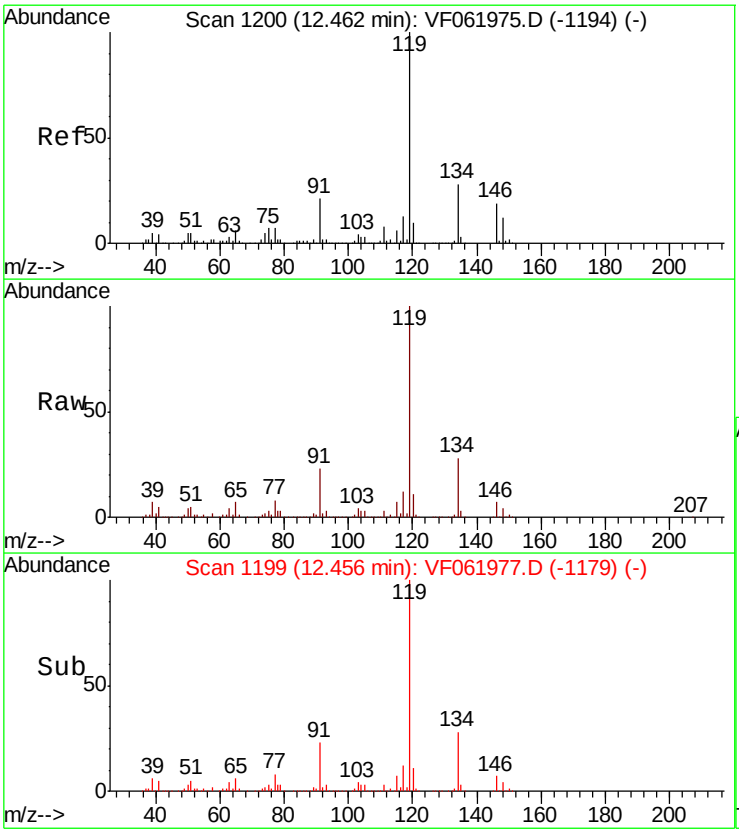
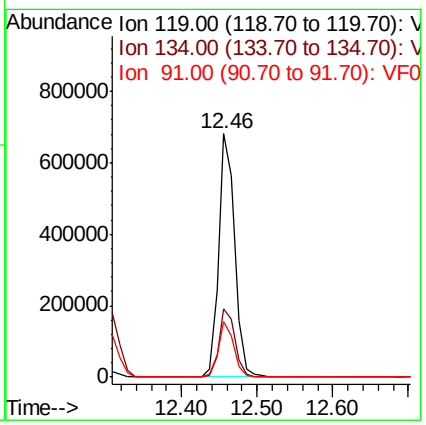


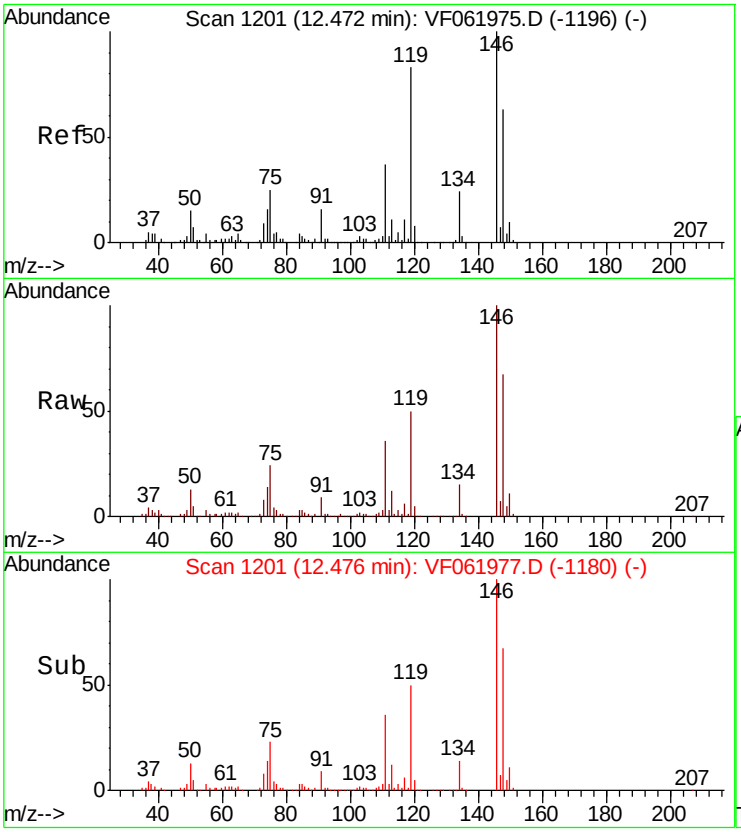


#86
p-Isopropyltoluene
Concen: 86.818 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:119 Resp: 1012504

Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.9	41.7
91	22.8	10.4	31.1

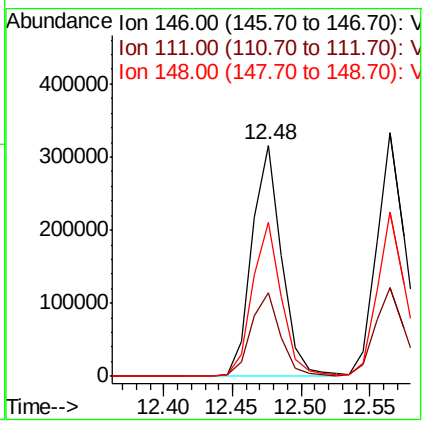




#87
1,3-Dichlorobenzene
Concen: 85.514 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:146 Resp: 476597

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.6	55.8
148	66.8	31.3	93.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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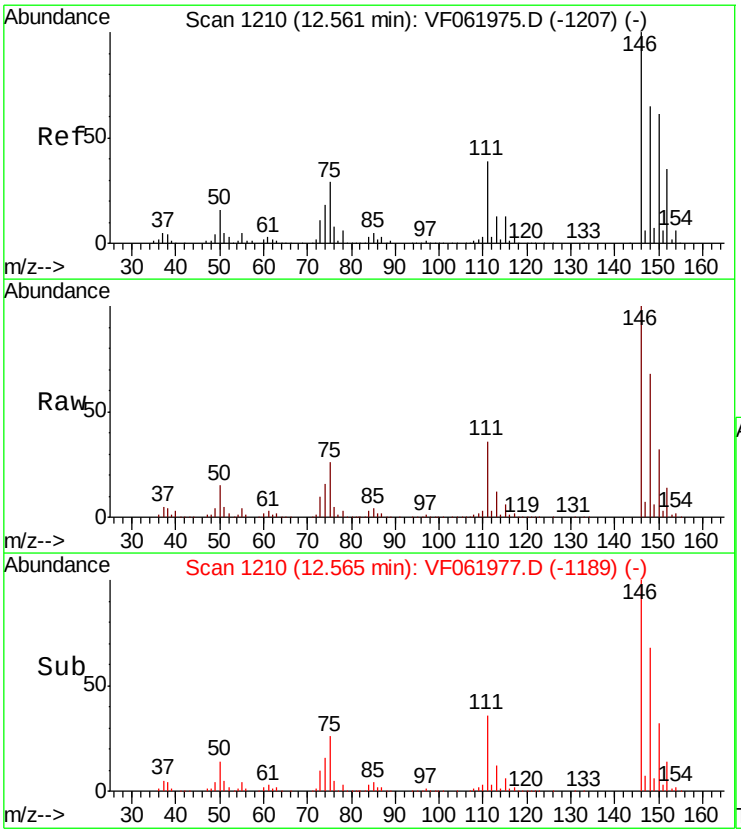
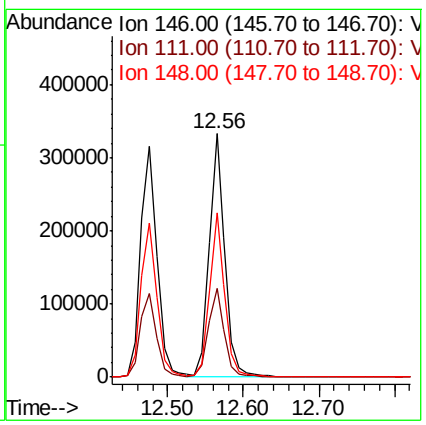
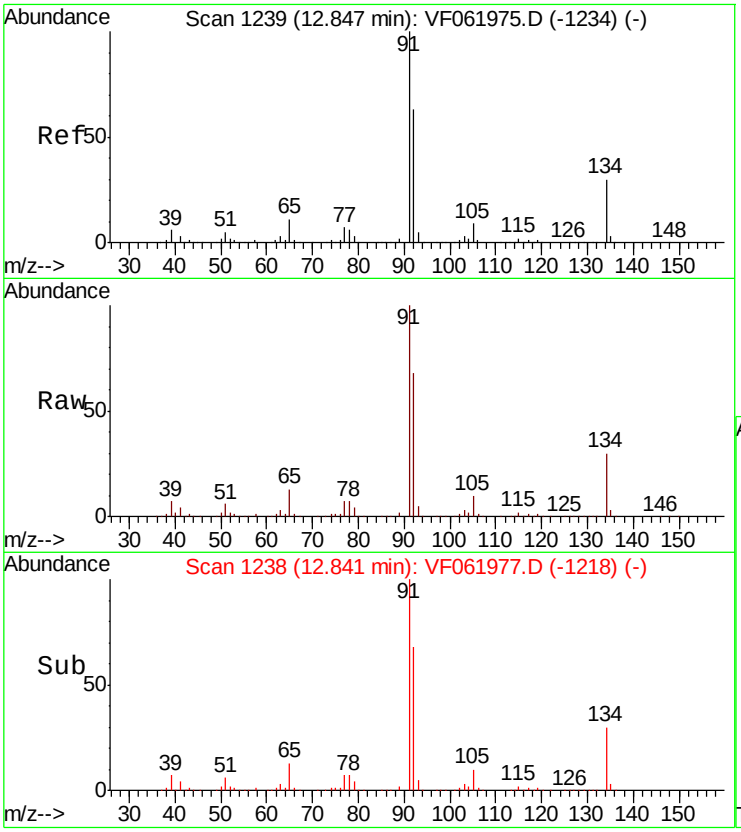


#88
1,4-Dichlorobenzene
Concen: 90.587 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:146 Resp: 485940

Ion	Ratio	Lower	Upper
146	100		
111	36.3	19.4	58.1
148	67.5	32.4	97.0

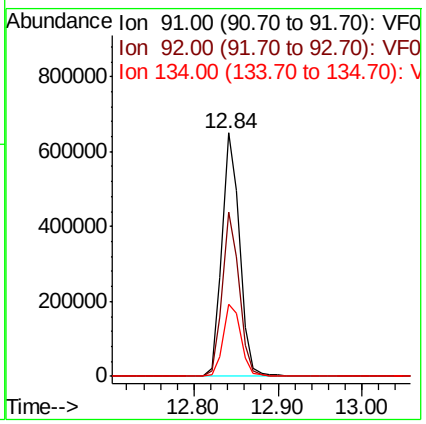




#89
n-Butylbenzene
Concen: 86.719 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 91 Resp: 950333

Ion	Ratio	Lower	Upper
91	100		
92	67.7	31.7	95.1
134	29.5	15.1	45.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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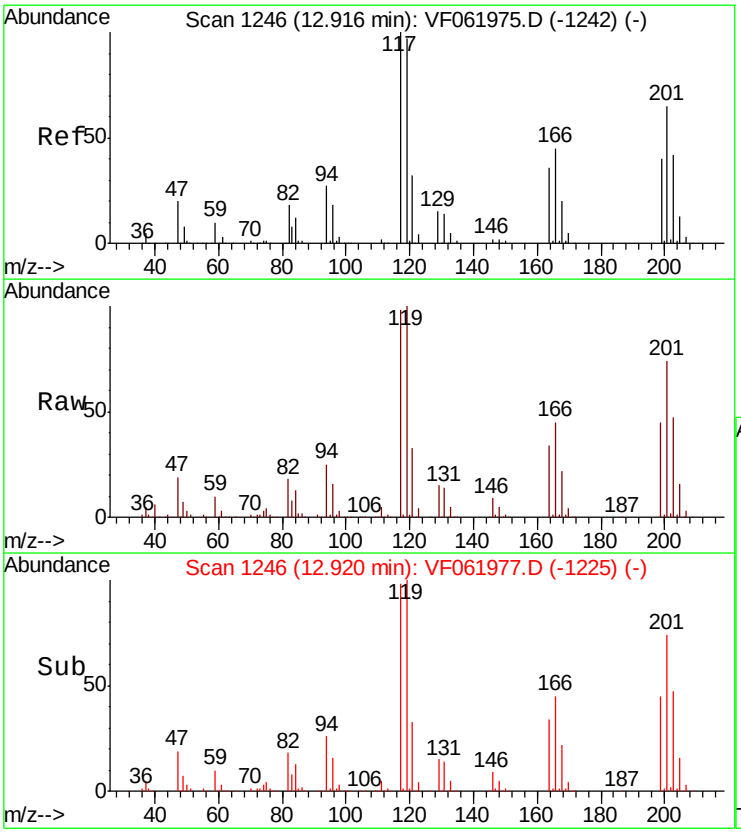
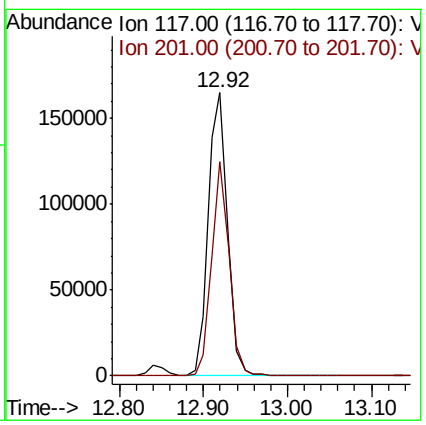
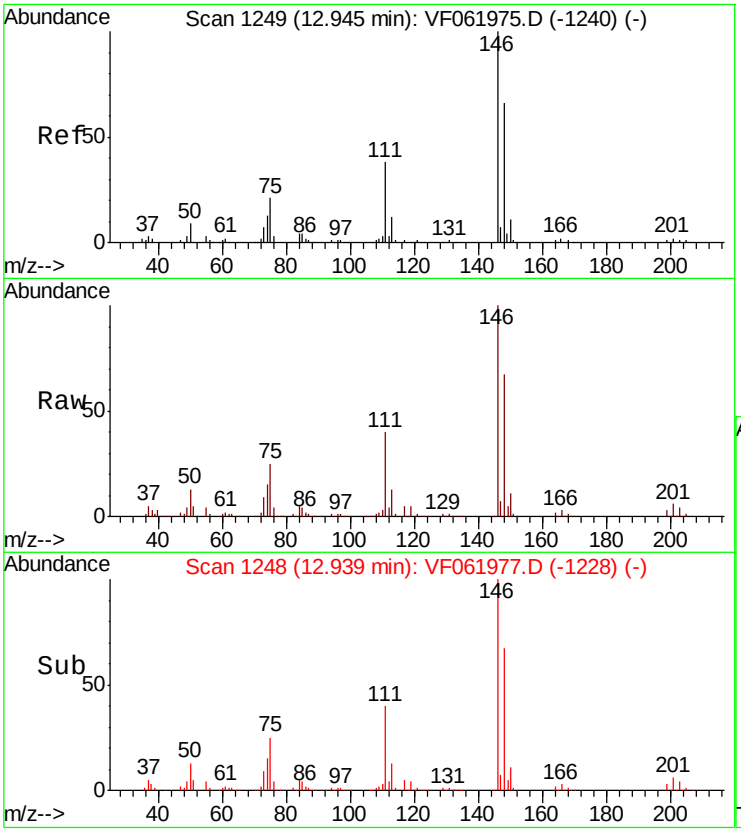


#90
Hexachloroethane
Concen: 98.206 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:117 Resp: 261371

Ion	Ratio	Lower	Upper
117	100		
201	75.6	32.5	97.5

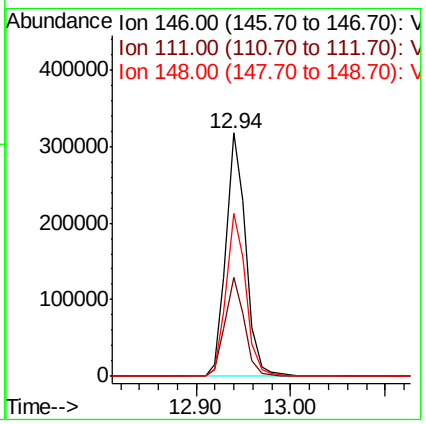




#91
1,2-Dichlorobenzene
Concen: 89.426 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:146 Resp: 461614

Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.9	56.5
148	66.8	32.9	98.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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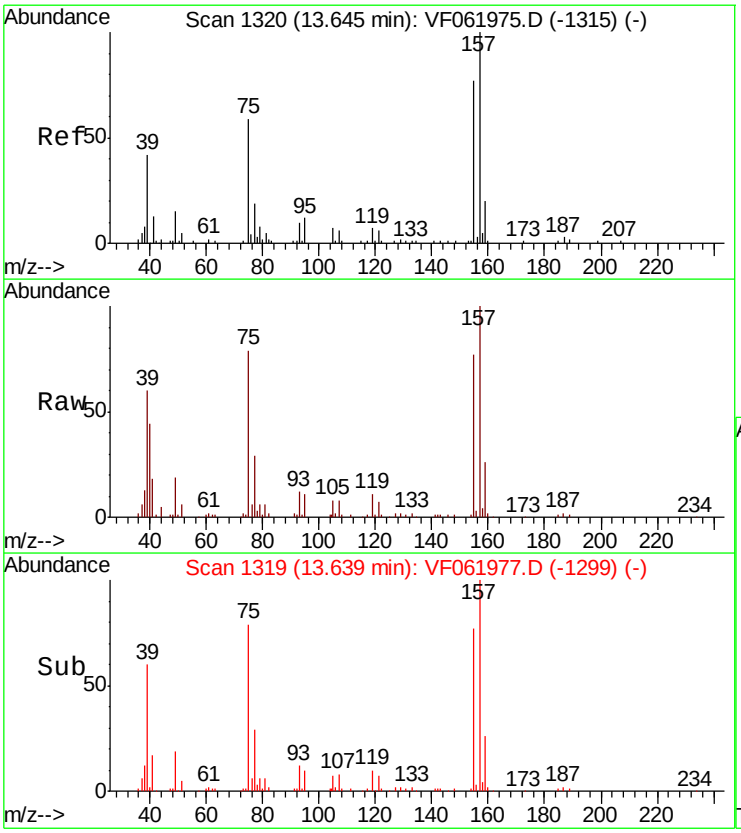
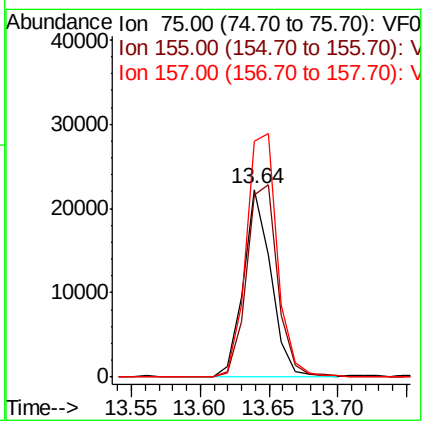
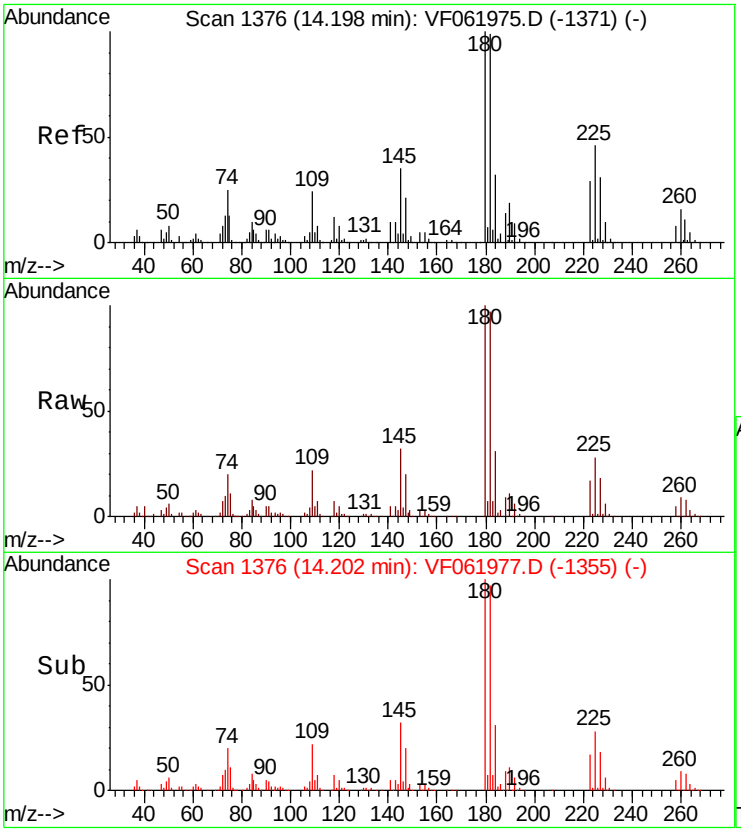


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.577 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion: 75 Resp: 31324

Ion	Ratio	Lower	Upper
75	100		
155	97.5	65.0	195.1
157	126.0	84.7	254.0

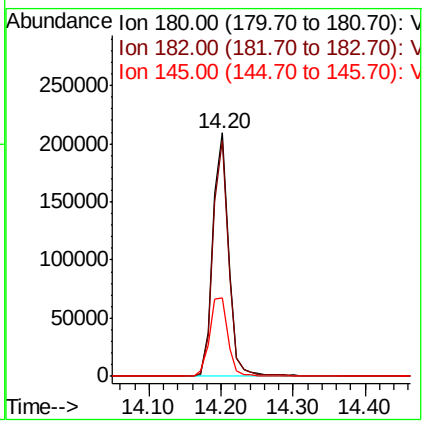




#93
1,2,4-Trichlorobenzene
Concen: 87.175 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:180 Resp: 313358

Ion	Ratio	Lower	Upper
180	100		
182	96.8	49.6	149.0
145	32.1	17.5	52.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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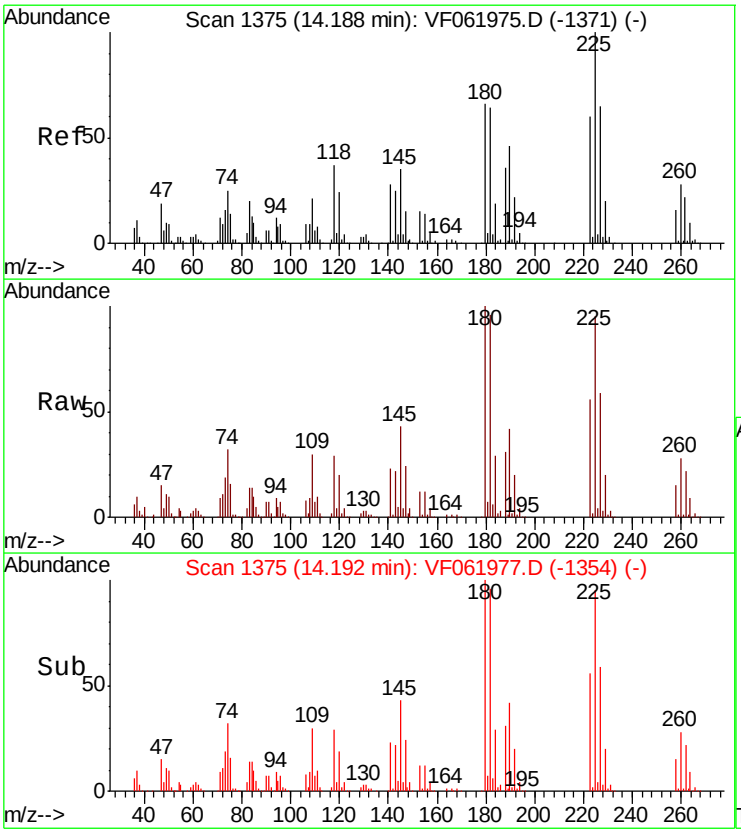
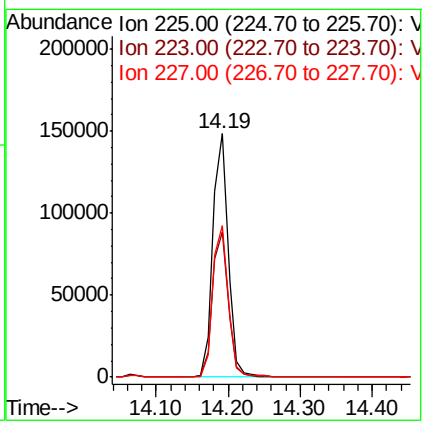
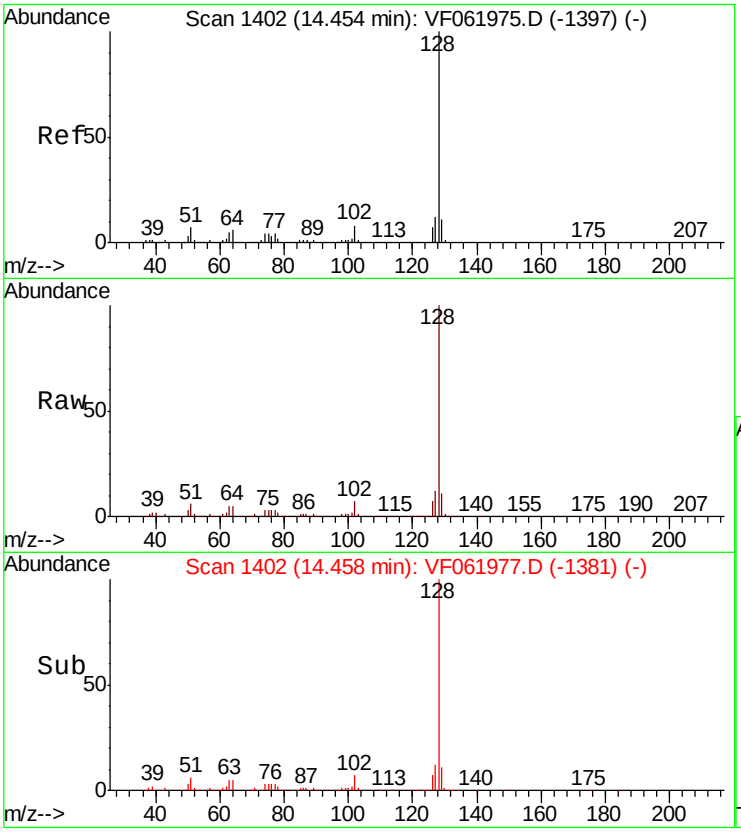


#94
Hexachlorobutadiene
Concen: 90.333 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:225 Resp: 215566

Ion	Ratio	Lower	Upper
225	100		
223	59.4	29.9	89.7
227	62.3	32.4	97.2

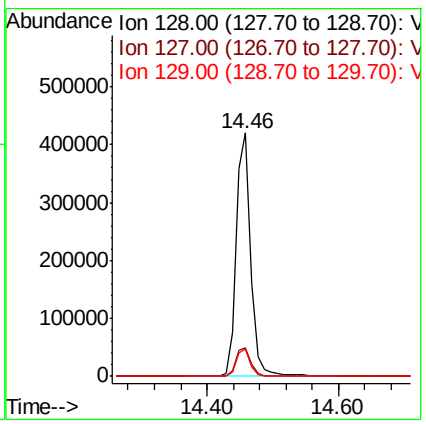




#95
Naphthalene
Concen: 100.130 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:128 Resp: 647339

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.3	13.9
129	11.1	9.1	13.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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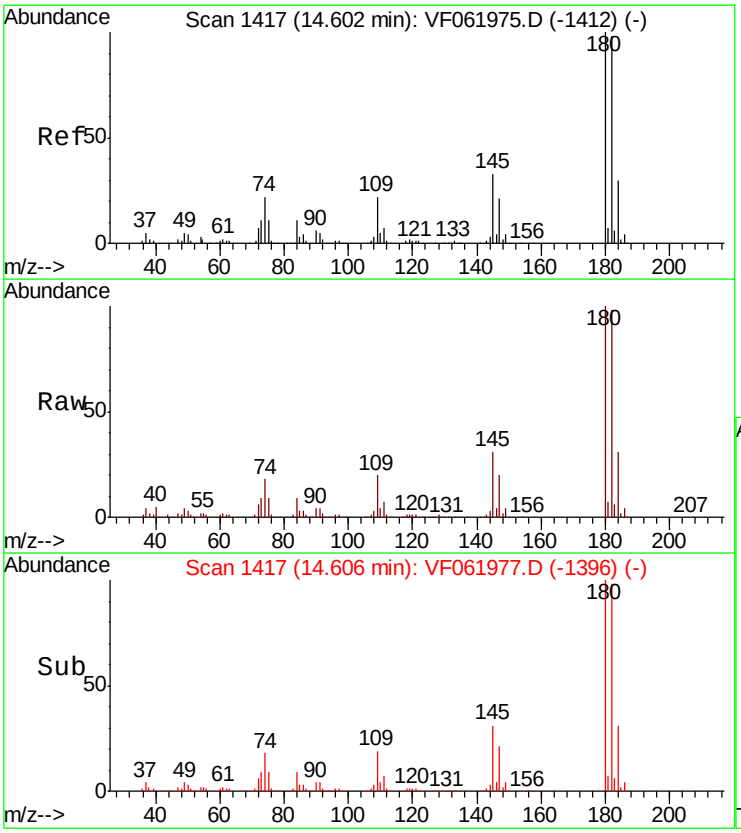

#96
1,2,3-Trichlorobenzene
Concen: 94.026 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061977.D
Acq: 16 Mar 2019 13:51

Tgt Ion:180 Resp: 310950

Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.9	146.8
145	31.5	16.7	50.1