Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF020719\
Data File : VF061553.D
Acq On : 7 Feb 2019 19:08
Operator : VA/AP
Sample : K1404-04MSD
Misc : 5.96g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Quant Time: Feb 09 04:36:56 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	163676	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	280864	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	265708	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	130728	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	104774	51.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.70%				
35) Dibromofluoromethane	4.11	113	110883	50.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.06%				
50) Toluene-d8	7.55	98	297879	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.12%				
62) 4-Bromofluorobenzene	11.41	95	132673	46.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	142361	44.267	ug/l		90
3) Chloromethane	1.09	50	104169	44.175	ug/l		93
4) Vinyl Chloride	1.14	62	105588	50.337	ug/l		99
5) Bromomethane	1.33	94	71593	52.340	ug/l		92
6) Chloroethane	1.38	64	47673	51.290	ug/l		90
7) Trichlorofluoromethane	1.49	101	195446	47.928	ug/l		100
8) Diethyl Ether	1.63	74	29687	56.815	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	1.82	101	89899	45.880	ug/l		94
10) Methyl Iodide	1.89	142	126836	41.754	ug/l		99
11) Tert butyl alcohol	2.57	59	26154	305.765	ug/l	#	91
12) 1,1-Dichloroethene	1.78	96	74958	51.492	ug/l		90
13) Acrolein	2.00	56	12901	178.201	ug/l		99
14) Allyl chloride	2.09	41	118061	71.467	ug/l		97
15) Acrylonitrile	2.94	53	70259	320.669	ug/l		98
16) Acetone	2.24	43	107077	264.130	ug/l		100
17) Carbon Disulfide	1.82	76	213330	46.999	ug/l		99
18) Methyl Acetate	2.35	43	57068	70.984	ug/l		96
19) Methyl tert-butyl Ether	2.43	73	178825	54.798	ug/l		96
20) Methylene Chloride	2.18	84	27495	18.886	ug/l		94
21) trans-1,2-Dichloroethene	2.31	96	82155	51.294	ug/l		95
22) Diisopropyl ether	2.80	45	272378	52.578	ug/l		98
23) Vinyl Acetate	3.19	43	590300	258.945	ug/l		98
24) 1,1-Dichloroethane	2.87	63	167245	51.438	ug/l		97
25) 2-Butanone	4.33	43	180993	268.474	ug/l		98
26) 2,2-Dichloropropane	3.60	77	94646	47.379	ug/l		99
27) cis-1,2-Dichloroethene	3.47	96	117059	49.512	ug/l		89
28) Bromochloromethane	3.72	49	69054	47.248	ug/l		97
29) Tetrahydrofuran	4.06	42	84992	292.787	ug/l		96
30) Chloroform	3.86	83	225459	51.381	ug/l		99
31) Cyclohexane	3.69	56	94982	29.245	ug/l		92
32) 1,1,1-Trichloroethane	4.09	97	164234	51.045	ug/l		97
36) 1,1-Dichloropropene	4.27	75	166901	51.252	ug/l		97
37) Ethyl Acetate	4.10	43	78660	60.428	ug/l		90
38) Carbon Tetrachloride	3.98	117	148232	52.067	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020719\
Data File : VF061553.D
Acq On : 7 Feb 2019 19:08
Operator : VA/AP
Sample : K1404-04MSD
Misc : 5.96g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Quant Time: Feb 09 04:36:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	150666	42.692 ug/l		95
40) Benzene	4.63	78	366891	50.632 ug/l		99
41) Methacrylonitrile	4.74	41	39348	56.808 ug/l		94
42) 1,2-Dichloroethane	4.94	62	142591	55.222 ug/l		96
43) Isopropyl Acetate	6.95	43	92666	56.720 ug/l	#	91
44) Trichloroethene	5.50	130	110912	49.896 ug/l		99
45) 1,2-Dichloropropane	6.23	63	107660	56.610 ug/l		98
46) Dibromomethane	6.09	93	74239	58.707 ug/l		96
47) Bromodichloromethane	6.38	83	177838	56.839 ug/l		96
48) Methyl methacrylate	6.72	41	69991	63.798 ug/l		96
49) 1,4-Dioxane	6.70	88	9638	1277.841 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.26	43	355969	296.378 ug/l		99
52) Toluene	7.62	92	242555	50.830 ug/l		99
53) t-1,3-Dichloropropene	8.28	75	137233	55.237 ug/l		99
54) cis-1,3-Dichloropropene	7.30	75	177343	57.106 ug/l		98
55) 1,1,2-Trichloroethane	8.48	97	83534	61.645 ug/l		98
56) Ethyl methacrylate	8.62	69	91986	58.347 ug/l		95
57) 1,3-Dichloropropane	8.85	76	141481	55.703 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.29	63	62875	365.979 ug/l		98
59) 2-Hexanone	9.49	43	244416	291.831 ug/l		97
60) Dibromochloromethane	8.71	129	118254	59.692 ug/l		98
61) 1,2-Dibromoethane	8.99	107	87404	56.343 ug/l		93
64) Tetrachloroethene	8.15	164	95975	48.032 ug/l		99
65) Chlorobenzene	9.79	112	273399	50.598 ug/l		95
66) 1,1,1,2-Tetrachloroethane	9.93	131	116372	54.063 ug/l		98
67) Ethyl Benzene	9.89	91	494528	50.093 ug/l		99
68) m/p-Xylenes	10.13	106	329268	92.733 ug/l		99
69) o-Xylene	10.71	106	194229	50.471 ug/l		98
70) Styrene	10.79	104	254015	48.221 ug/l		99
71) Bromoform	10.77	173	61528	63.618 ug/l	#	100
73) Isopropylbenzene	11.12	105	544738	51.234 ug/l		99
74) N-amyl acetate	11.36	43	152539	60.672 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.69	83	107318	56.658 ug/l		99
76) 1,2,3-Trichloropropane	11.79	75	78063	57.356 ug/l		99
77) Bromobenzene	11.49	156	124543	55.464 ug/l		96
78) n-propylbenzene	11.59	91	599372	45.810 ug/l		98
79) 2-Chlorotoluene	11.72	91	375009	50.834 ug/l		97
80) 1,3,5-Trimethylbenzene	11.83	105	437093	50.941 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.87	75	47083	79.580 ug/l		93
82) 4-Chlorotoluene	11.90	91	373034	50.110 ug/l		100
83) tert-Butylbenzene	12.12	119	463876	52.232 ug/l		95
84) 1,2,4-Trimethylbenzene	12.20	105	435823	49.311 ug/l		95
85) sec-Butylbenzene	12.30	105	575310	47.702 ug/l		95
86) p-Isopropyltoluene	12.46	119	473503	47.826 ug/l		98
87) 1,3-Dichlorobenzene	12.47	146	216127	48.233 ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	211599	49.868 ug/l		96
89) n-Butylbenzene	12.84	91	474857	46.507 ug/l		98
90) Hexachloroethane	12.91	117	120496	51.631 ug/l		95
91) 1,2-Dichlorobenzene	12.94	146	209910	49.972 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	21791	64.862 ug/l		82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF020719\
Data File : VF061553.D
Acq On : 7 Feb 2019 19:08
Operator : VA/AP
Sample : K1404-04MSD
Misc : 5.96g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Quant Time: Feb 09 04:36:56 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	14.19	180	149011	50.640	ug/l	98
94) Hexachlorobutadiene	14.18	225	81059	44.393	ug/l	96
95) Naphthalene	14.45	128	319597	57.166	ug/l	97
96) 1,2,3-Trichlorobenzene	14.60	180	139145	51.082	ug/l	100

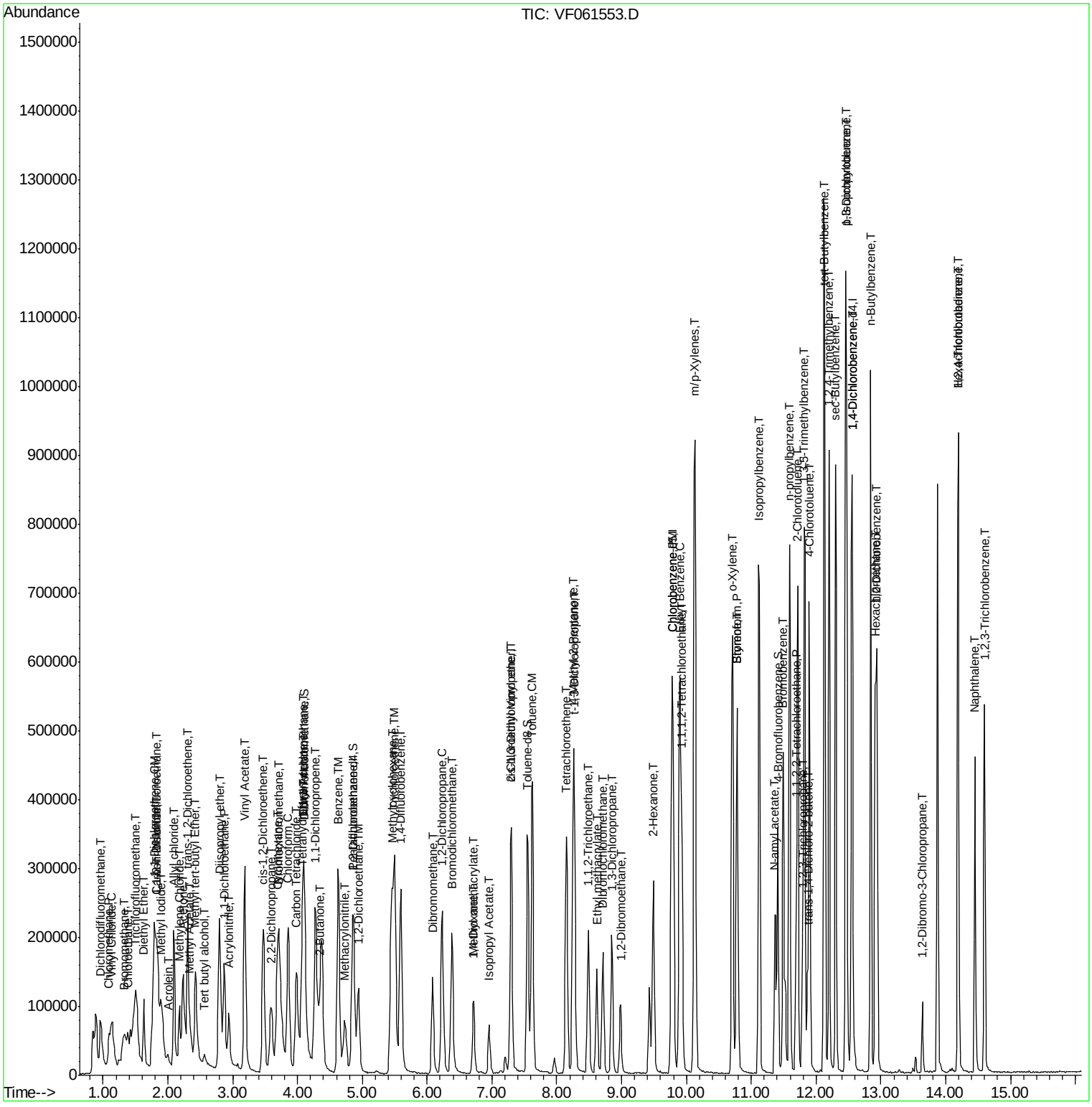
(#) = qualifier out of range (m) = manual integration (+) = signals summed

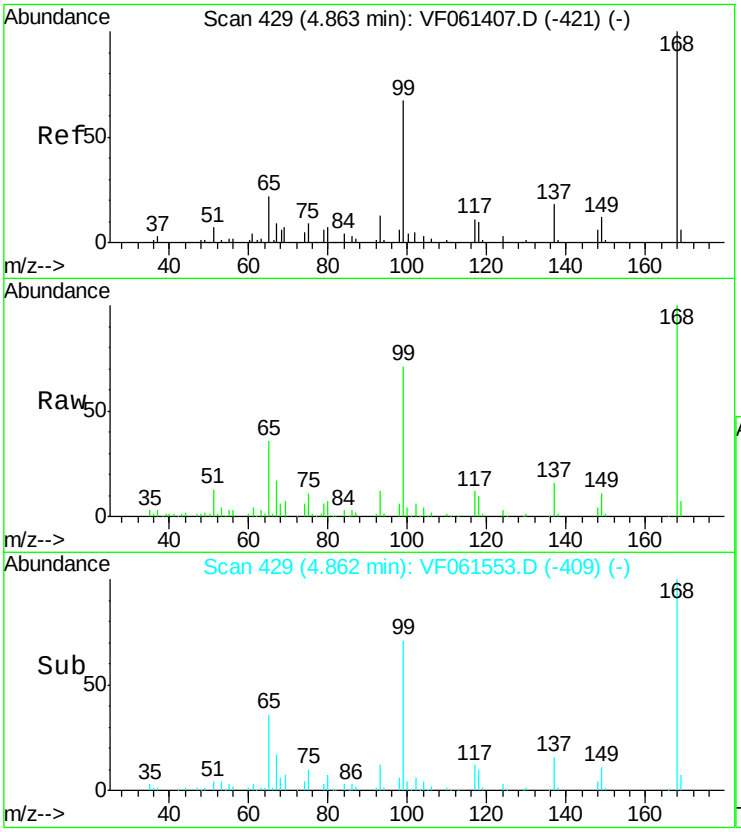
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020719\
Data File : VF061553.D
Acq On : 7 Feb 2019 19:08
Operator : VA/AP
Sample : K1404-04MSD
Misc : 5.96g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Quant Time: Feb 09 04:36:56 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



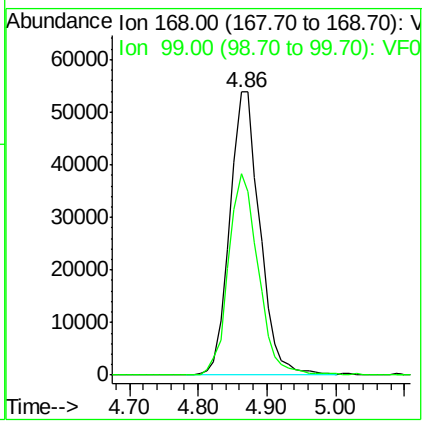


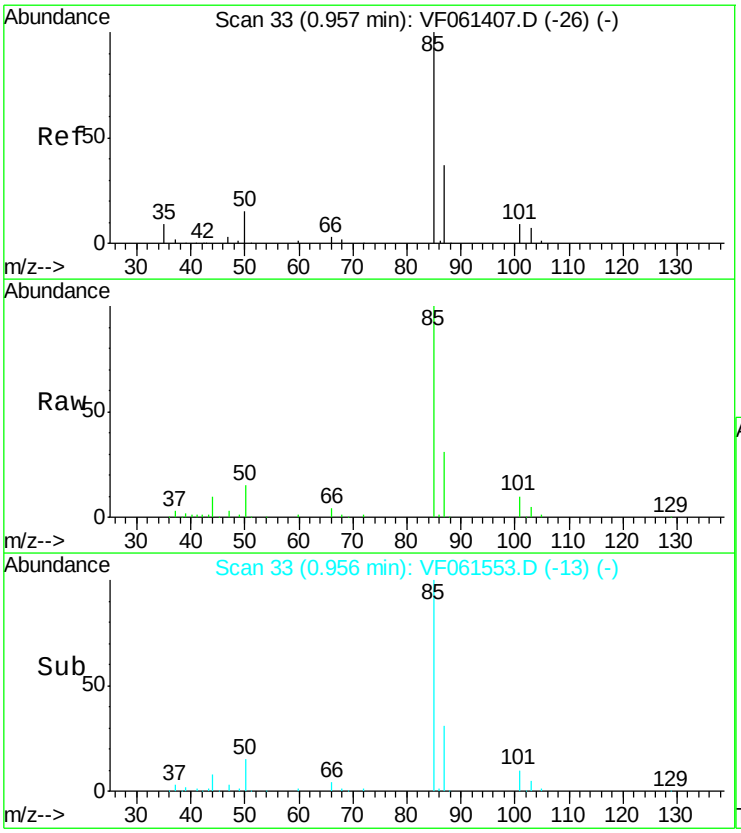
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:168 Resp: 163676

Ion	Ratio	Lower	Upper
168	100		
99	71.1	53.5	80.3

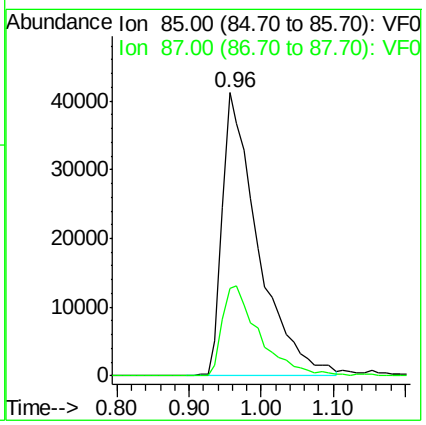


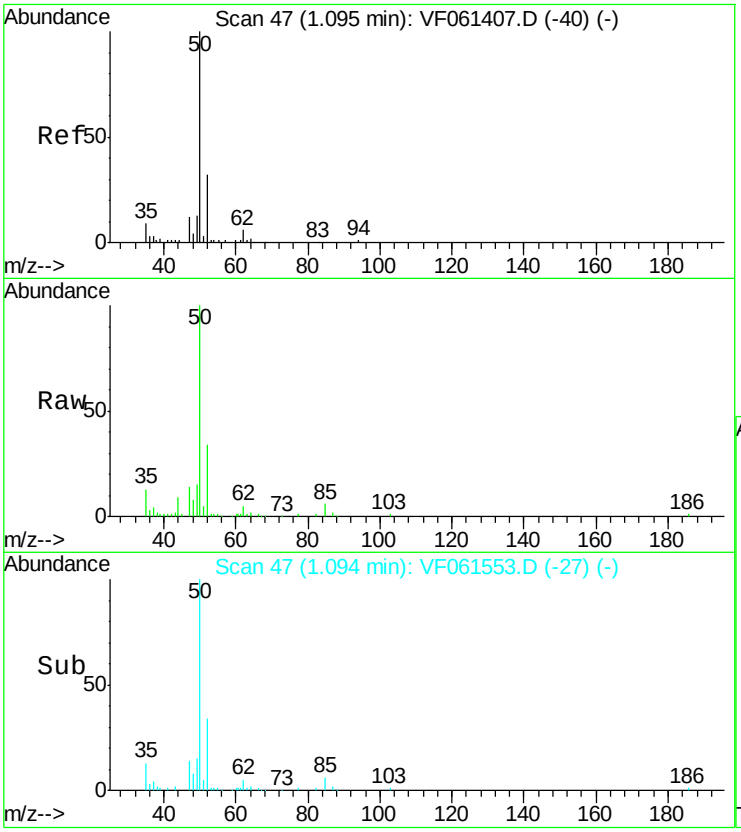


#2
Dichlorodifluoromethane
Concen: 44.267 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 85 Resp: 142361

Ion	Ratio	Lower	Upper
85	100		
87	30.8	18.4	55.0



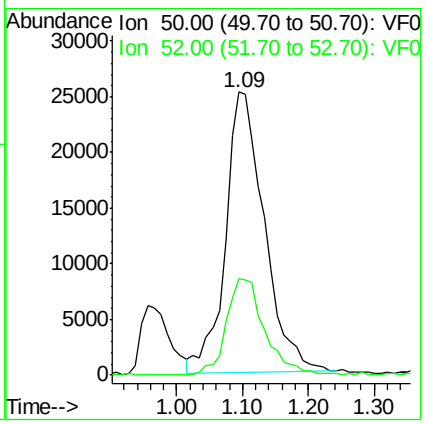


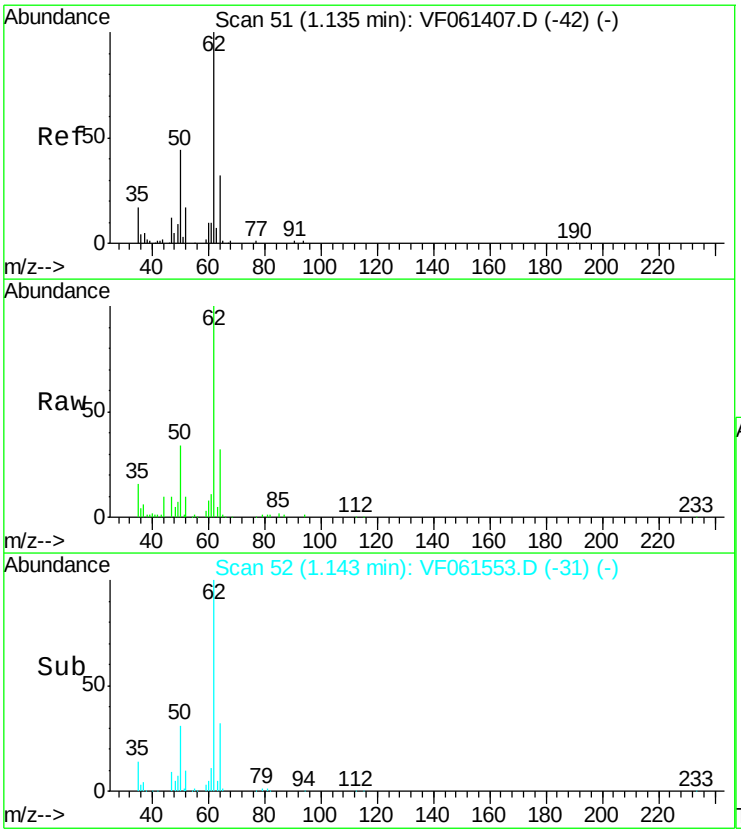
#3
Chloromethane
Concen: 44.175 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 50 Resp: 104169

Ion	Ratio	Lower	Upper
50	100		
52	34.3	24.6	36.8

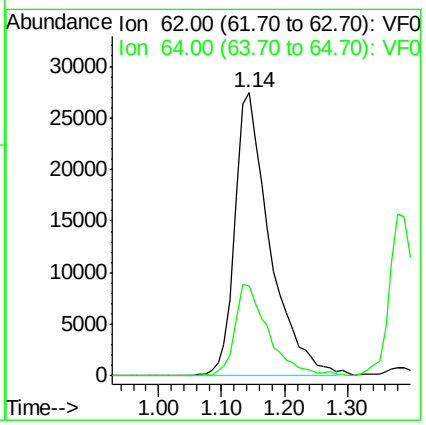


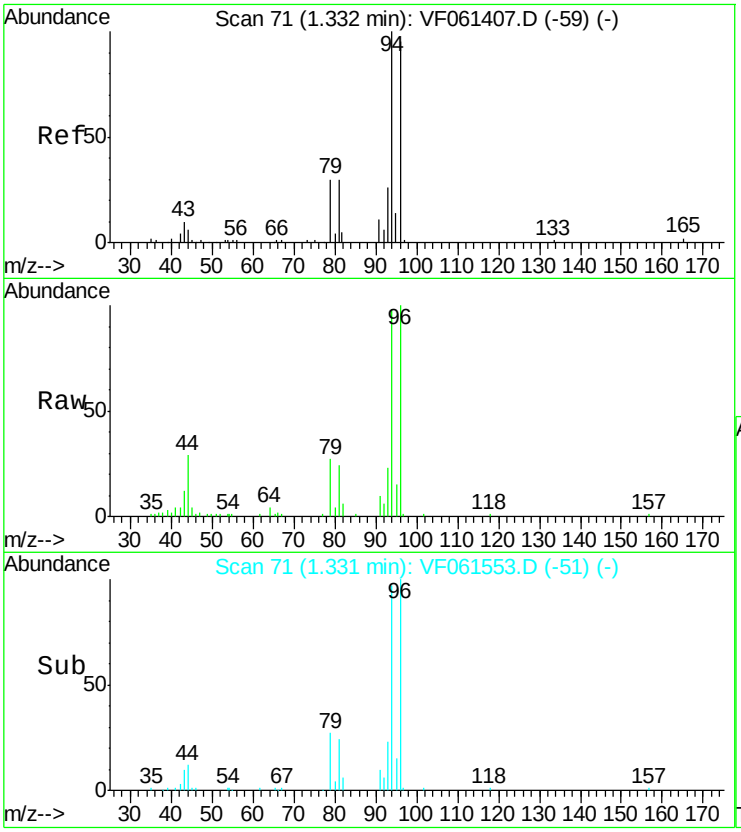


#4
Vinyl Chloride
Concen: 50.337 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 62 Resp: 105588

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.6	38.4



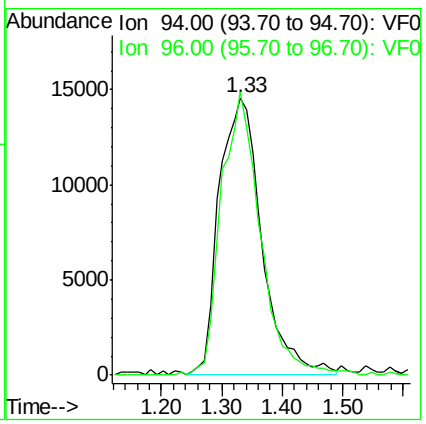


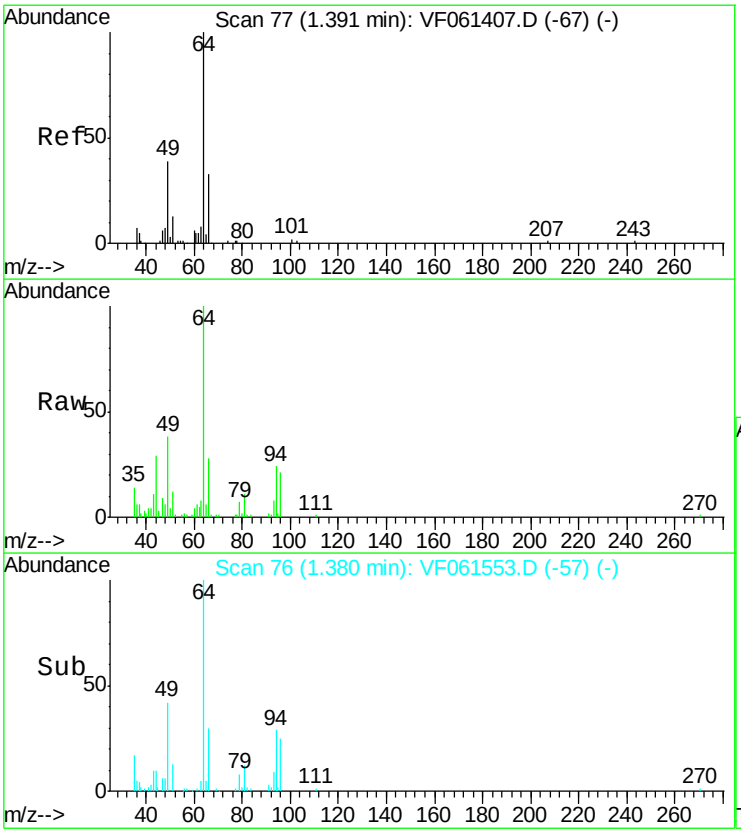
#5
Bromomethane
Concen: 52.340 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 94 Resp: 71593

Ion	Ratio	Lower	Upper
94	100		
96	103.0	76.0	114.0

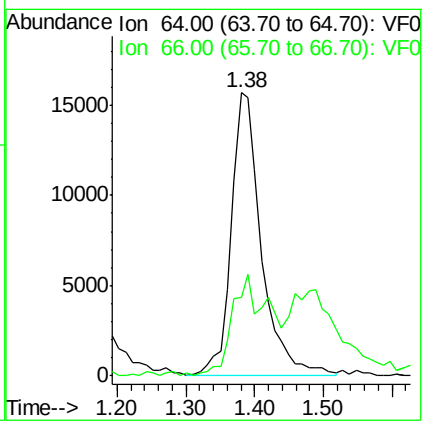


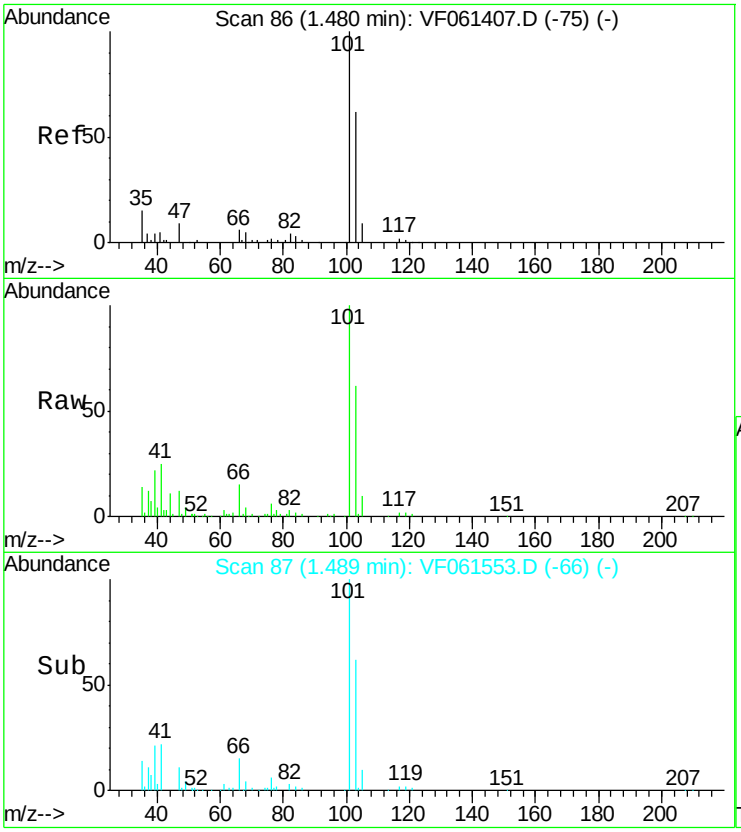


#6
Chloroethane
Concen: 51.290 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 64 Resp: 47673

Ion	Ratio	Lower	Upper
64	100		
66	27.6	26.6	40.0



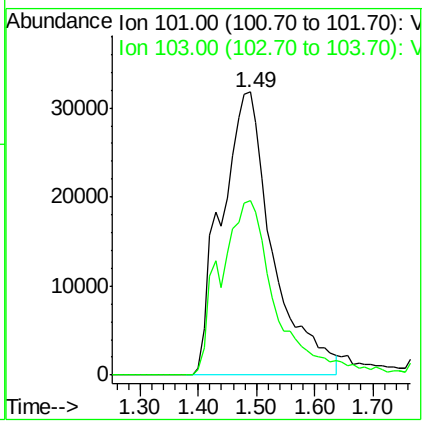


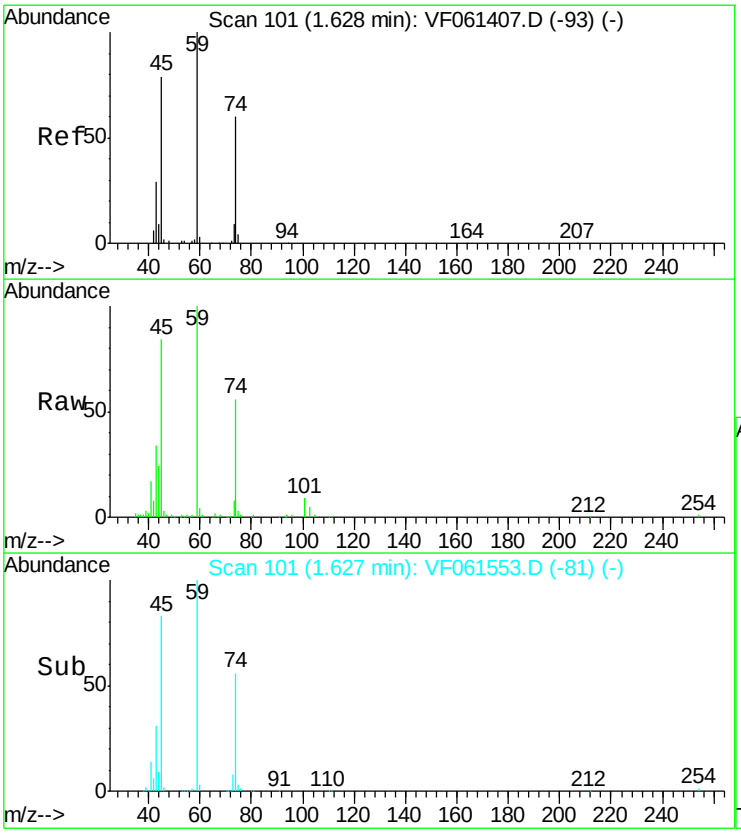
#7
Trichlorofluoromethane
Concen: 47.928 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:101 Resp: 195446

Ion	Ratio	Lower	Upper
101	100		
103	61.8	49.7	74.5

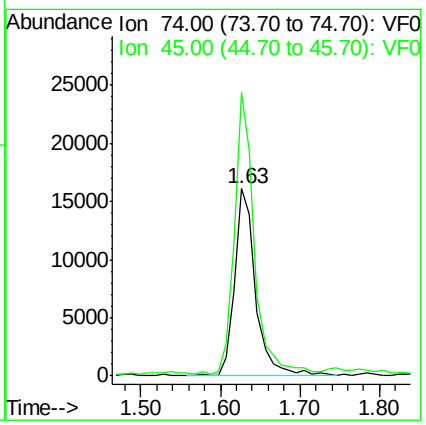


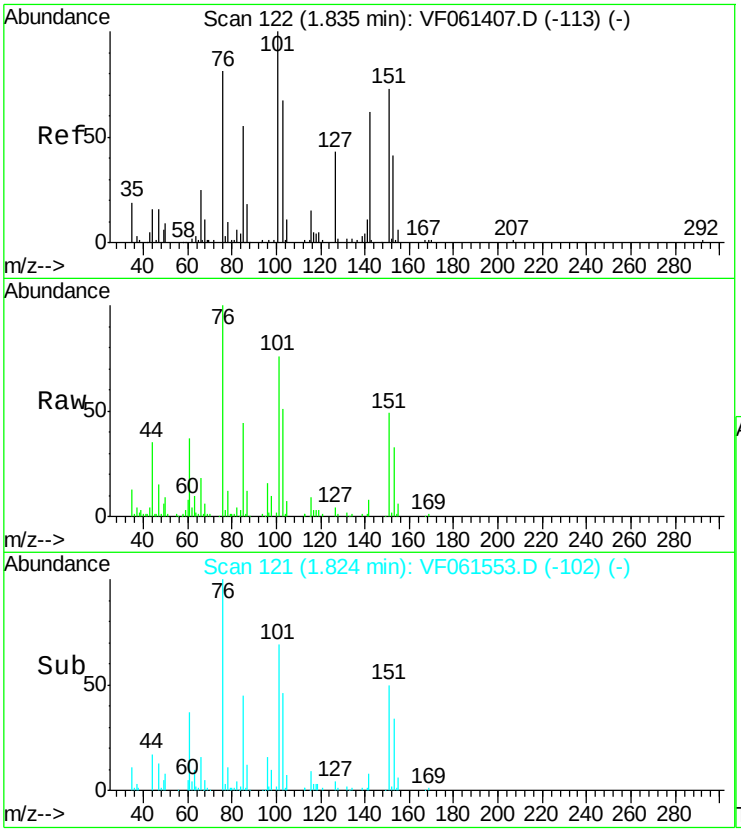


#8
Diethyl Ether
Concen: 56.815 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 74 Resp: 29687

Ion	Ratio	Lower	Upper
74	100		
45	151.2	65.8	197.5



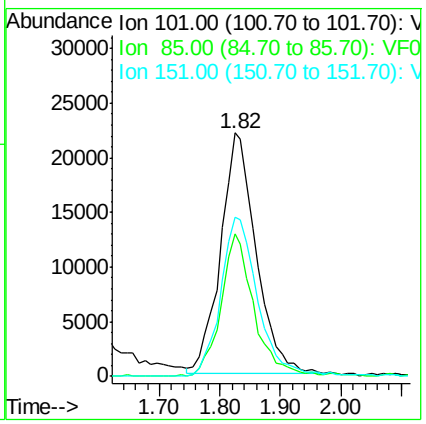


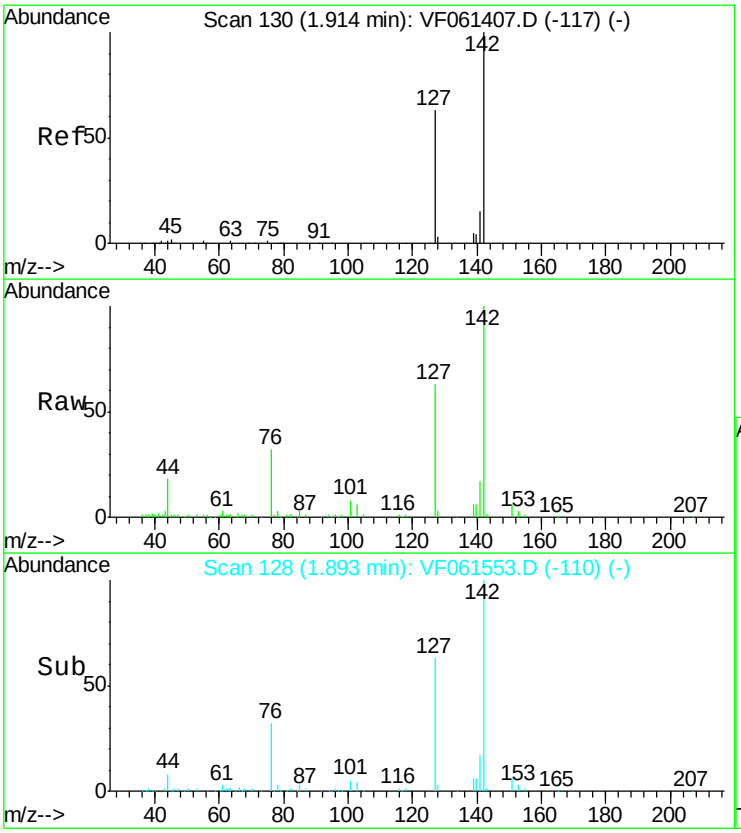
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.880 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:101 Resp: 89899

Ion	Ratio	Lower	Upper
101	100		
85	58.4	41.9	62.9
151	65.5	55.1	82.7

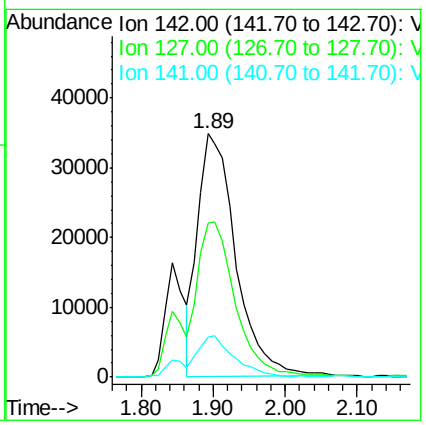


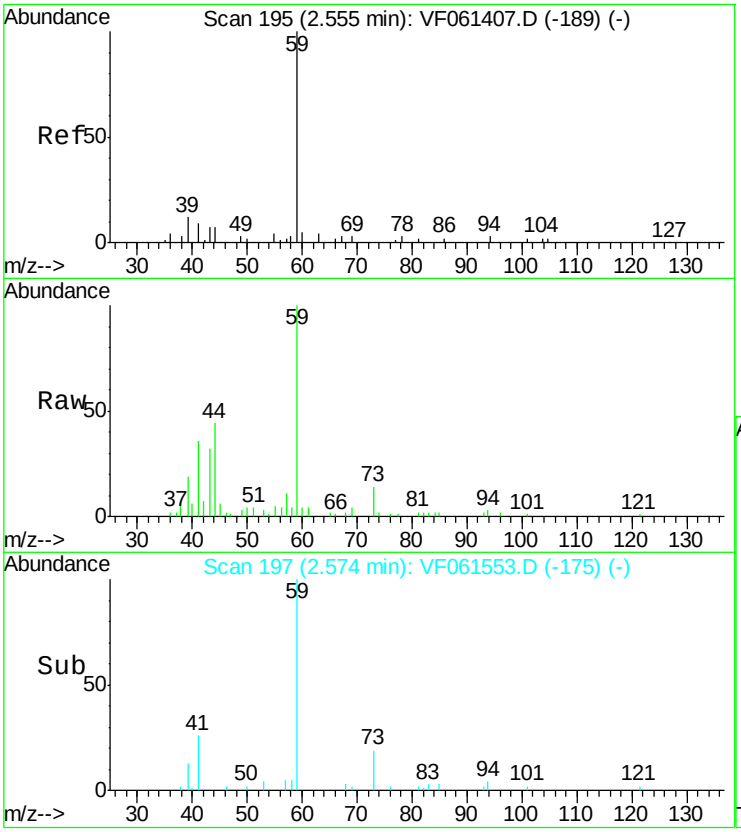


#10
Methyl Iodide
Concen: 41.754 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:142 Resp: 126836

Ion	Ratio	Lower	Upper
142	100		
127	63.0	50.7	76.1
141	16.7	11.8	17.6



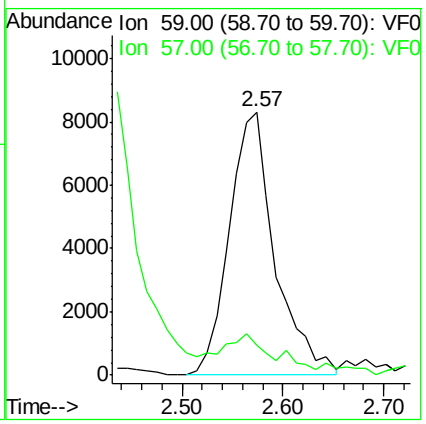


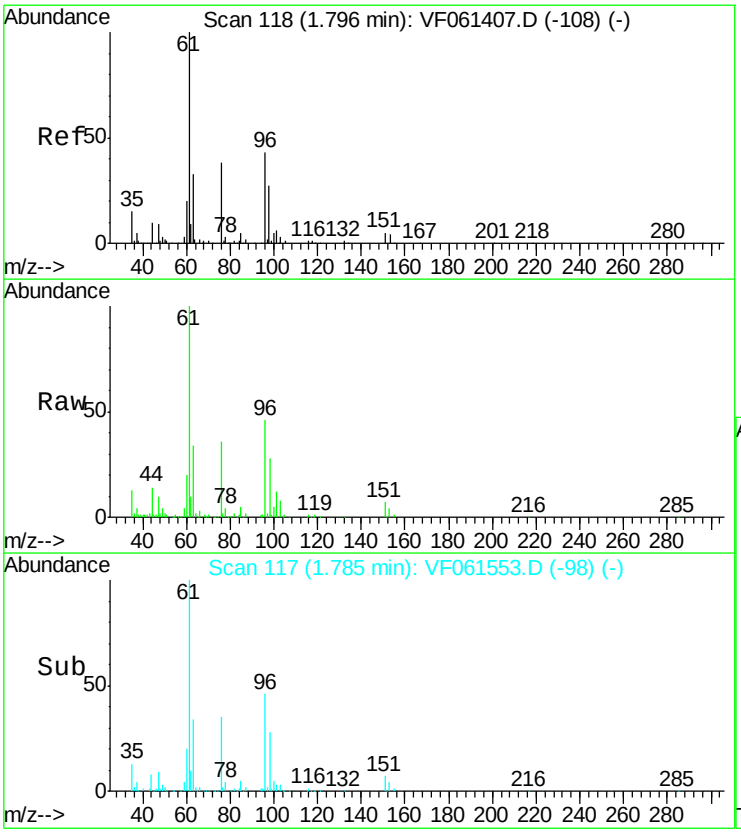
#11
Tert butyl alcohol
Concen: 305.765 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.02 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 59 Resp: 26154

Ion	Ratio	Lower	Upper
59	100		
57	11.3	11.9	17.9#

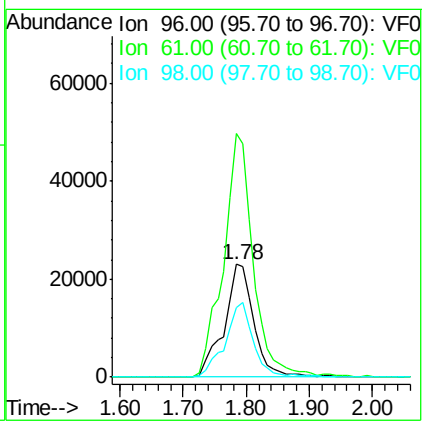


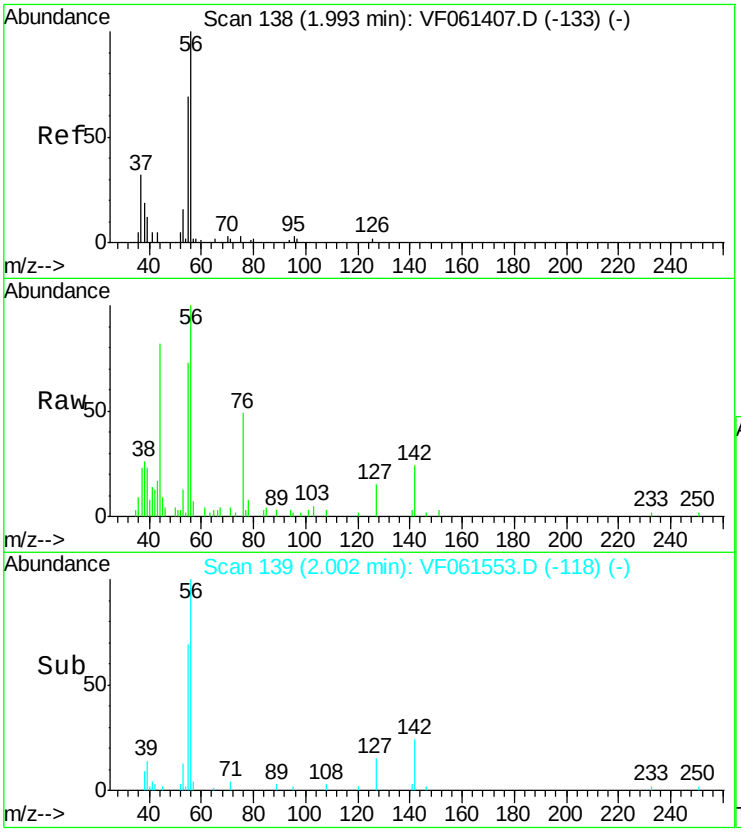


#12
1,1-Dichloroethene
Concen: 51.492 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 96 Resp: 74958

Ion	Ratio	Lower	Upper
96	100		
61	216.1	186.9	280.3
98	61.4	53.0	79.4



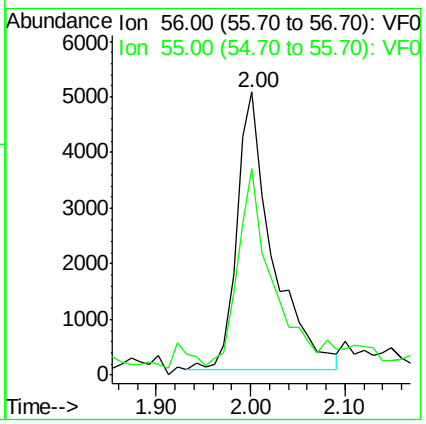


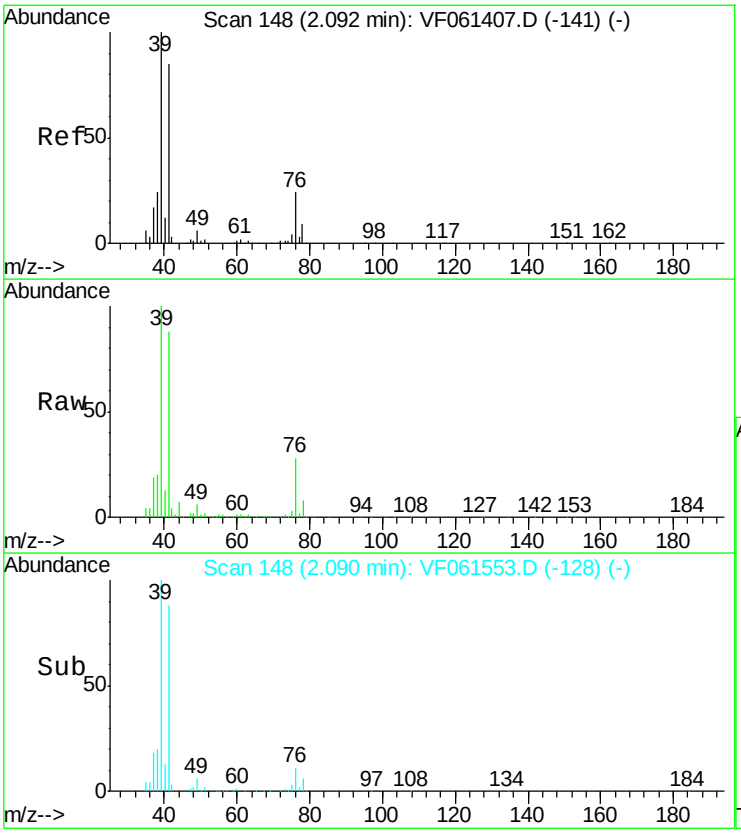
#13
Acrolein
Concen: 178.201 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Tgt Ion: 56 Resp: 12901

Ion	Ratio	Lower	Upper
56	100		
55	73.1	57.5	86.3

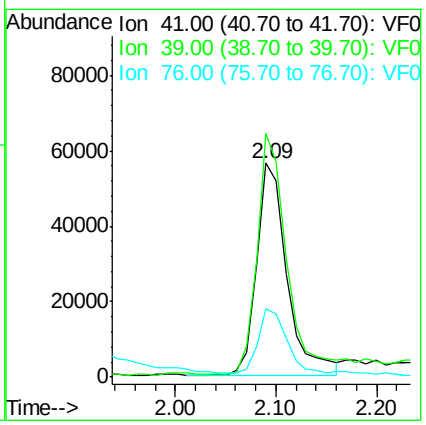


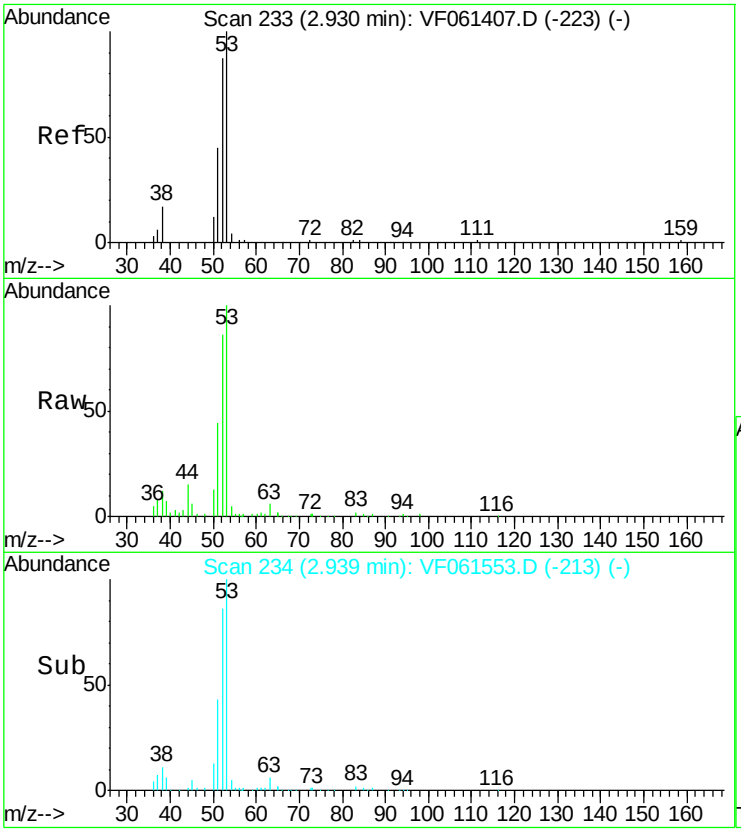


#14
Allyl chloride
Concen: 71.467 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 41 Resp: 118061

Ion	Ratio	Lower	Upper
41	100		
39	114.0	94.6	141.8
76	31.8	25.9	38.9



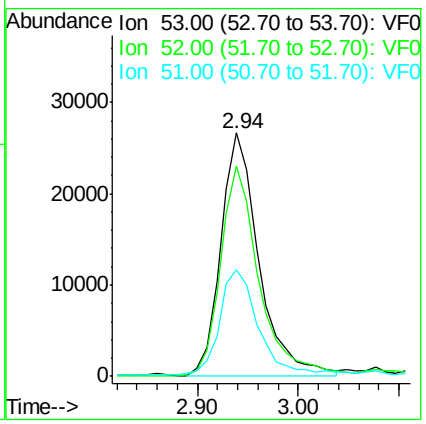


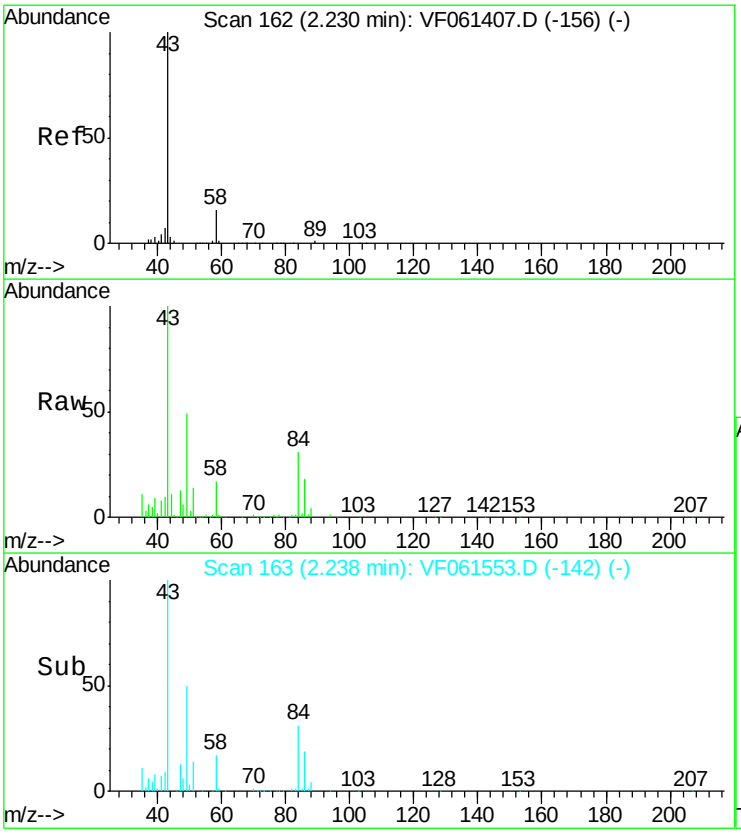
#15
Acrylonitrile
Concen: 320.669 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 53 Resp: 70259

Ion	Ratio	Lower	Upper
53	100		
52	86.1	69.6	104.4
51	43.6	36.8	55.2

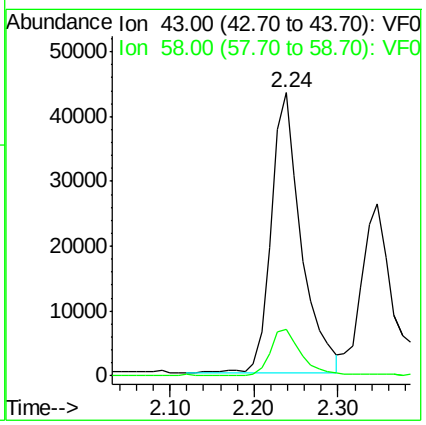


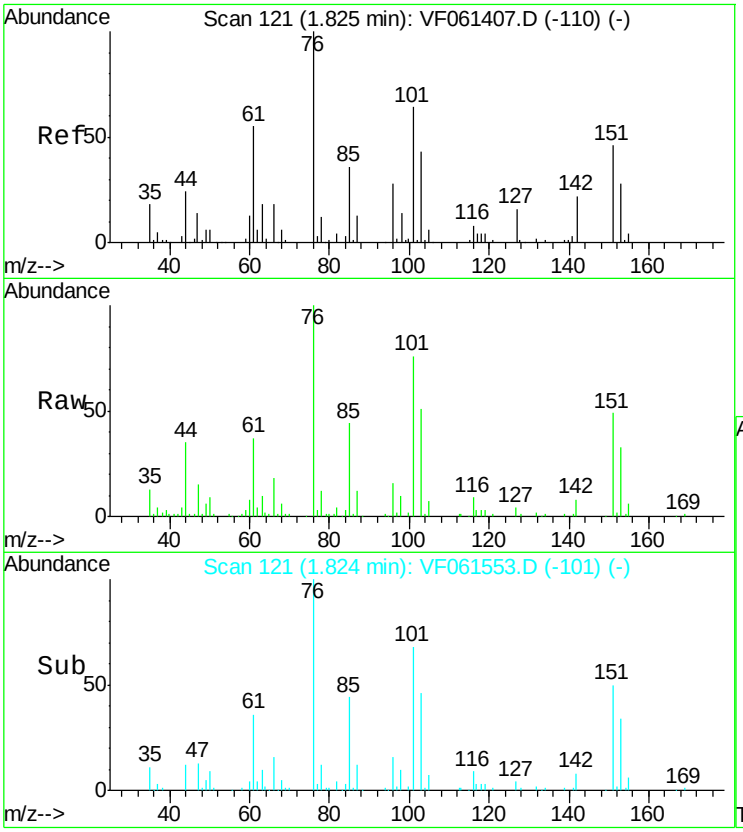


#16
Acetone
Concen: 264.130 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 43 Resp: 107077

Ion	Ratio	Lower	Upper
43	100		
58	16.6	13.3	19.9



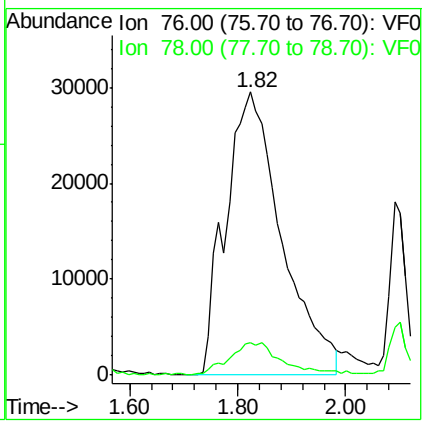


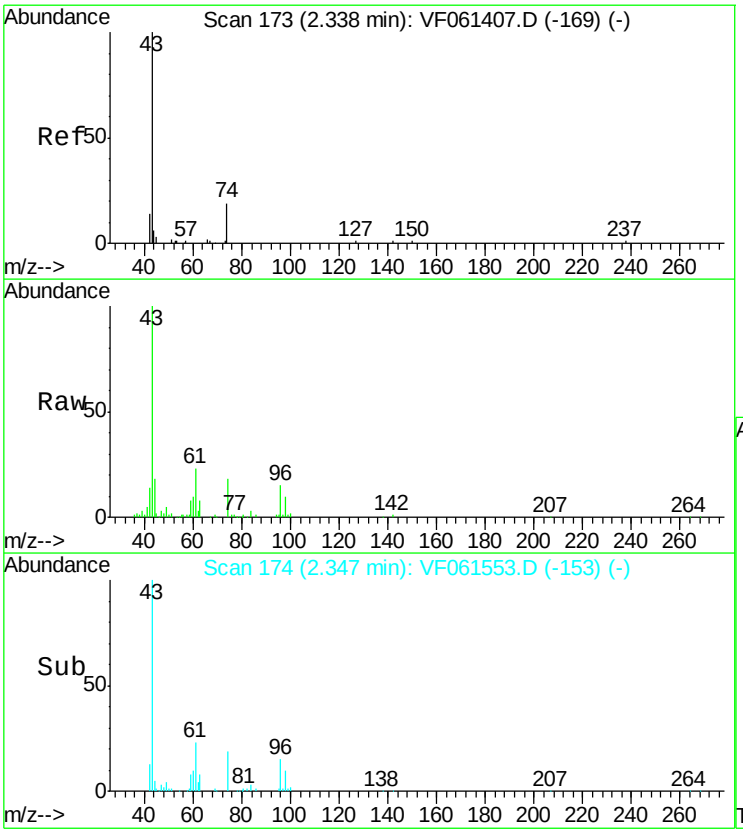
#17
Carbon Disulfide
Concen: 46.999 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 76 Resp: 213330

Ion	Ratio	Lower	Upper
76	100		
78	11.7	9.6	14.4

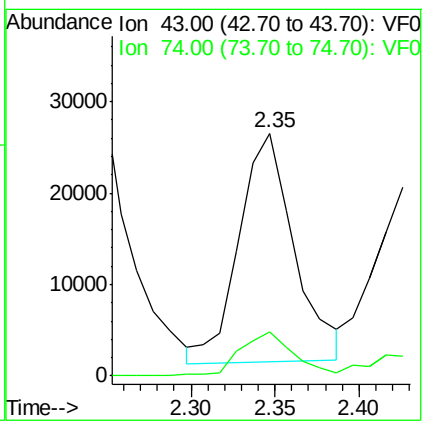


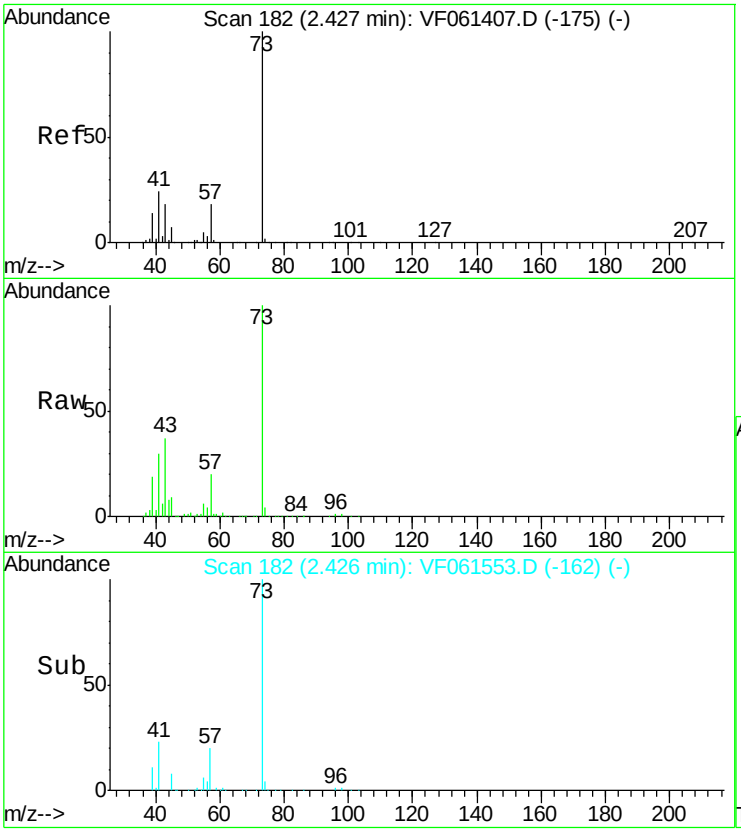


#18
Methyl Acetate
Concen: 70.984 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 43 Resp: 57068

Ion	Ratio	Lower	Upper
43	100		
74	18.3	13.4	20.0



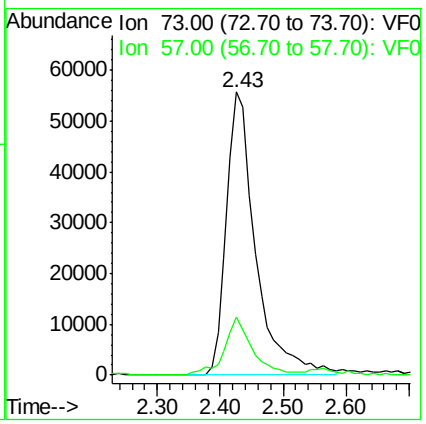


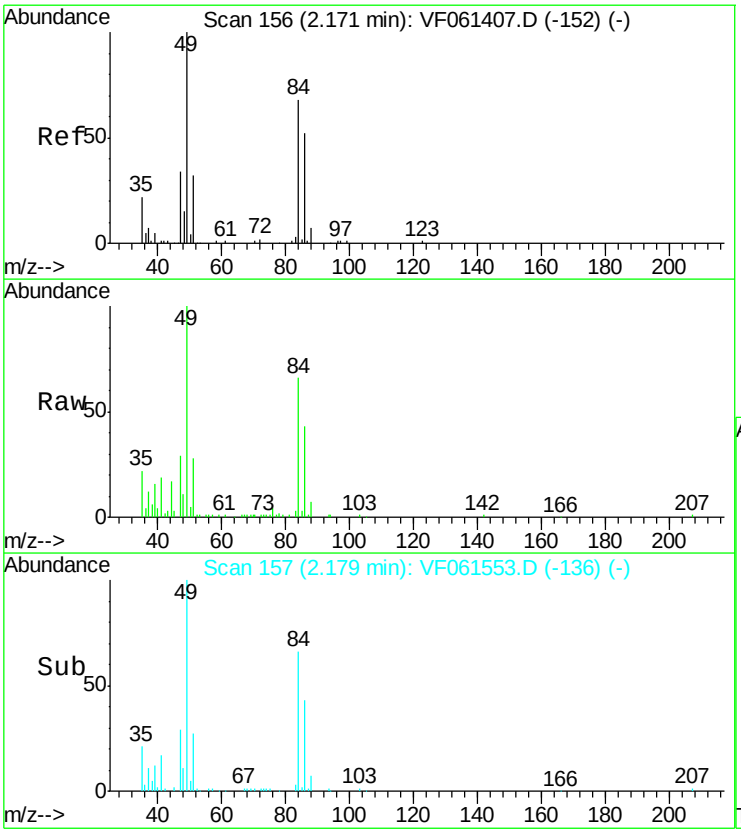
#19
Methyl tert-butyl Ether
Concen: 54.798 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 73 Resp: 178825

Ion	Ratio	Lower	Upper
73	100		
57	20.4	14.8	22.2

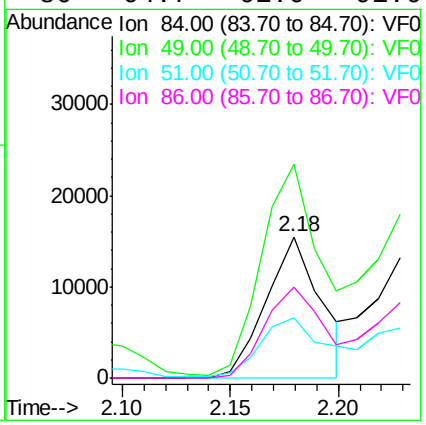


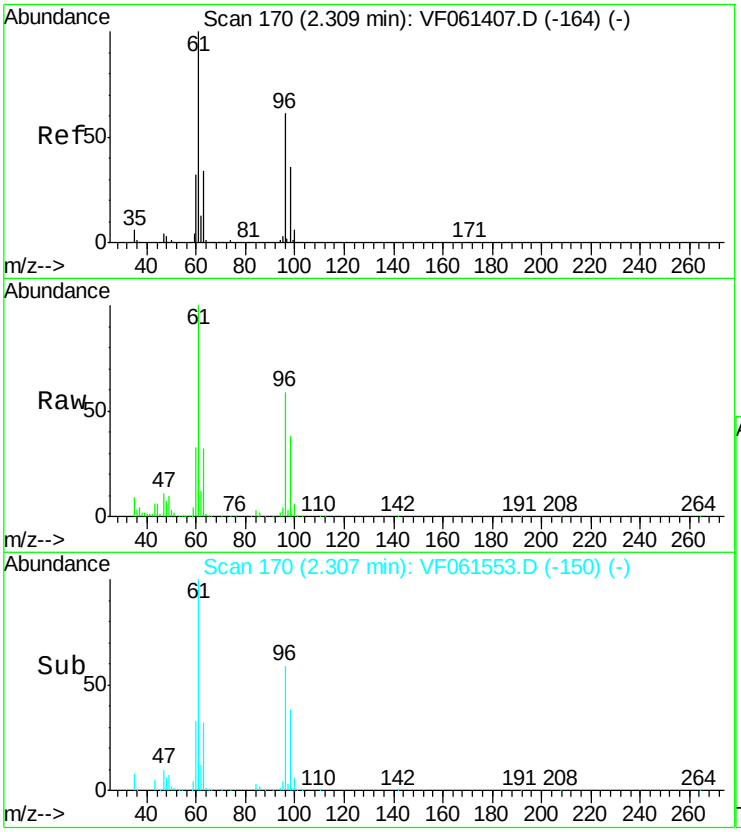


#20
Methylene Chloride
Concen: 18.886 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 84 Resp: 27495

Ion	Ratio	Lower	Upper
84	100		
49	151.5	120.0	180.0
51	42.4	38.6	58.0
86	64.7	61.0	91.6



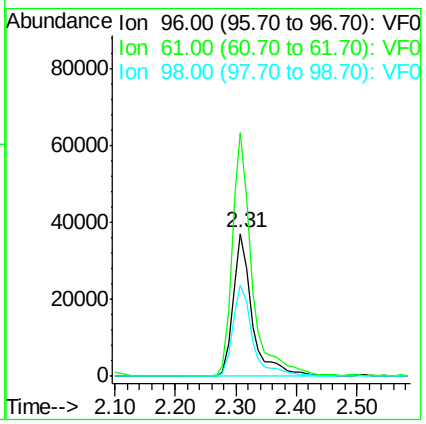


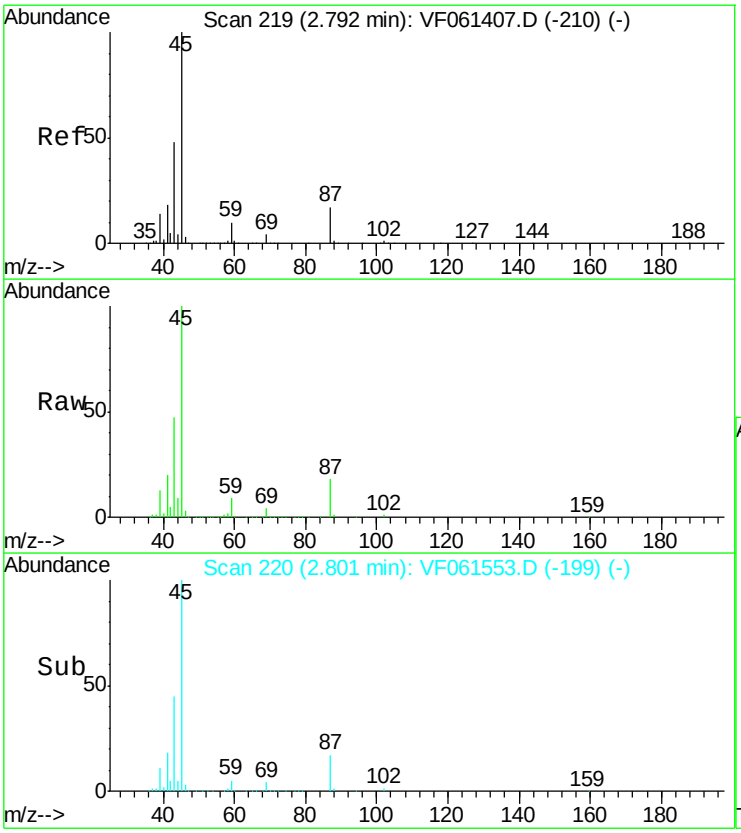
#21
trans-1,2-Dichloroethene
Concen: 51.294 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 96 Resp: 82155

Ion	Ratio	Lower	Upper
96	100		
61	170.6	131.8	197.8
98	64.0	47.4	71.0

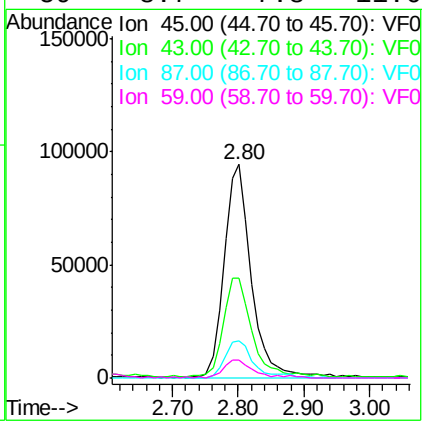


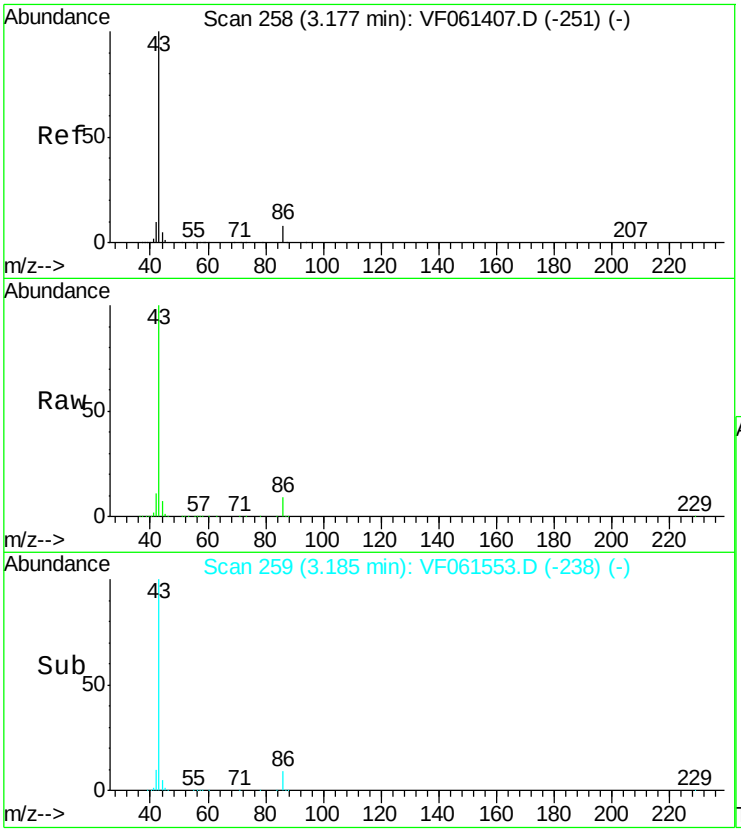


#22
Diisopropyl ether
Concen: 52.578 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 45 Resp: 272378

Ion	Ratio	Lower	Upper
45	100		
43	47.0	39.0	58.6
87	17.5	13.9	20.9
59	8.7	7.8	11.6



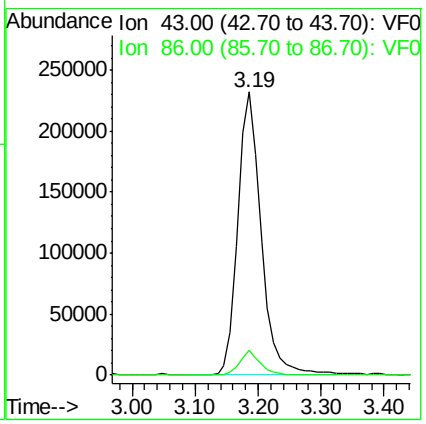


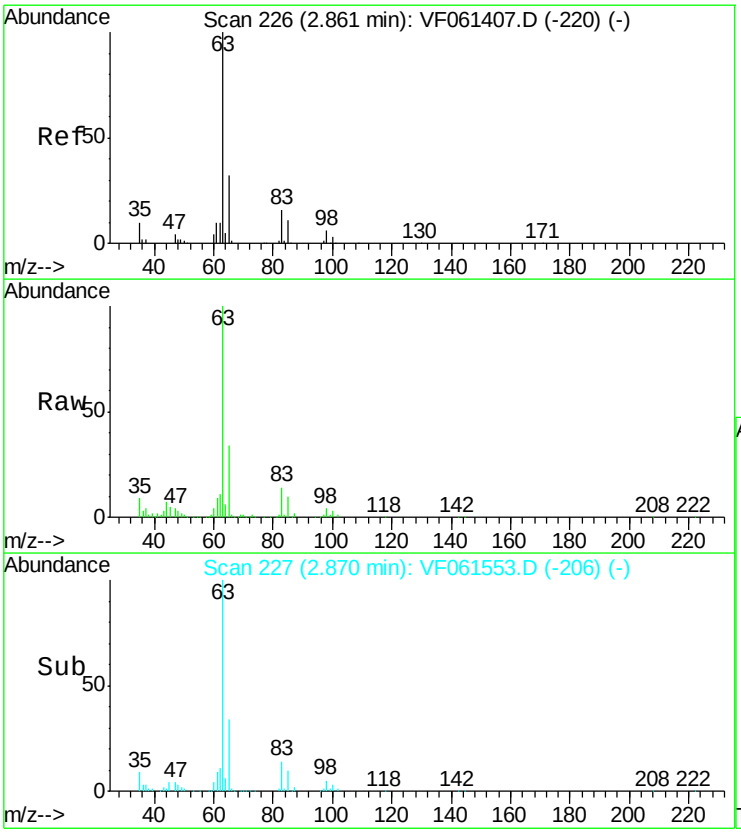
#23
Vinyl Acetate
Concen: 258.945 ug/l
RT: 3.19 min Scan# 259
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 43 Resp: 590300

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.2	9.4

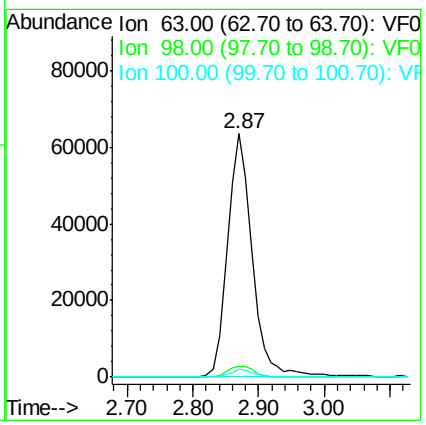


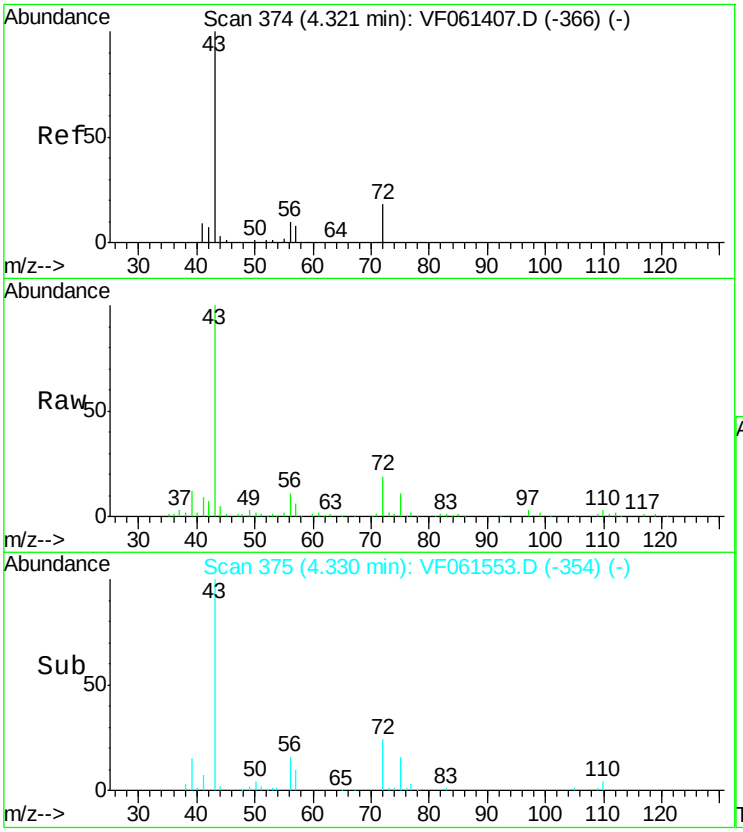


#24
1,1-Dichloroethane
Concen: 51.438 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 63 Resp: 167245

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.9	8.8
100	3.3	1.6	4.8



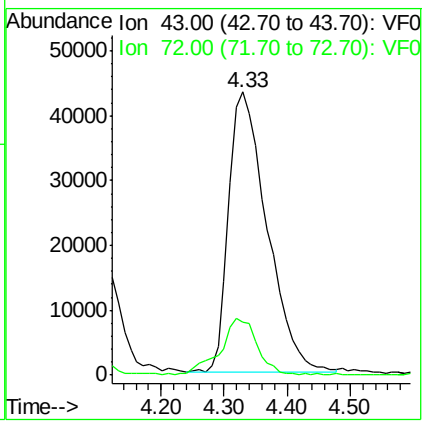


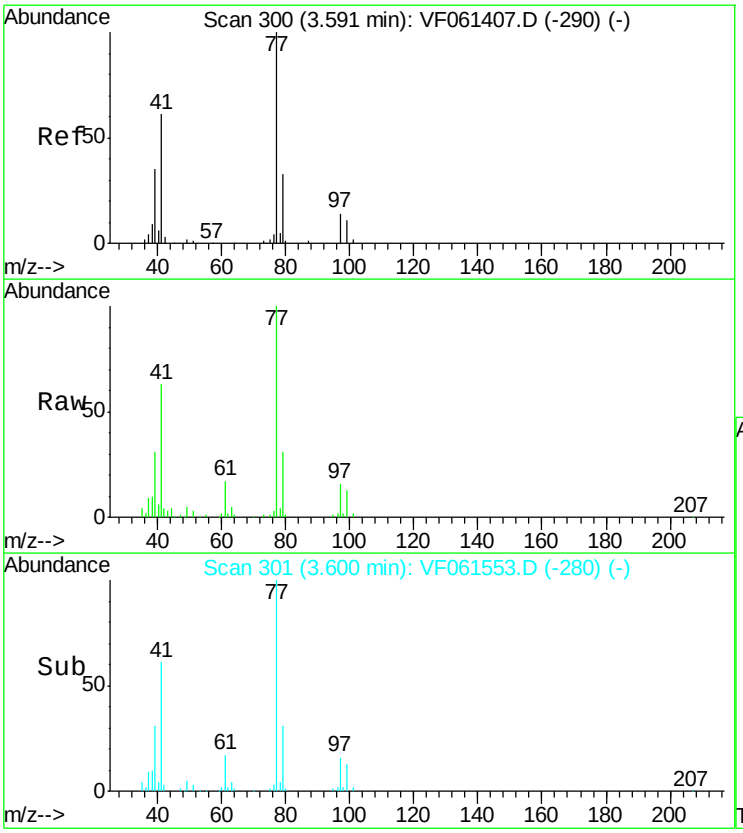
#25
2-Butanone
Concen: 268.474 ug/l
RT: 4.33 min Scan# 375
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 43 Resp: 180993

Ion	Ratio	Lower	Upper
43	100		
72	18.9	15.8	23.6

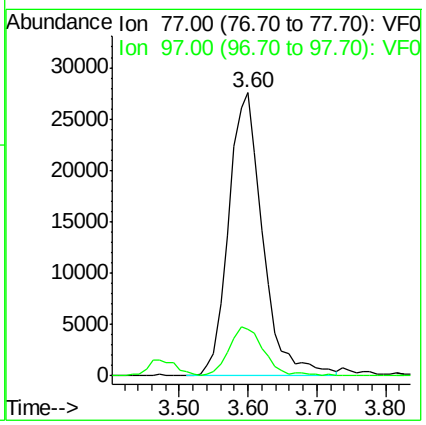


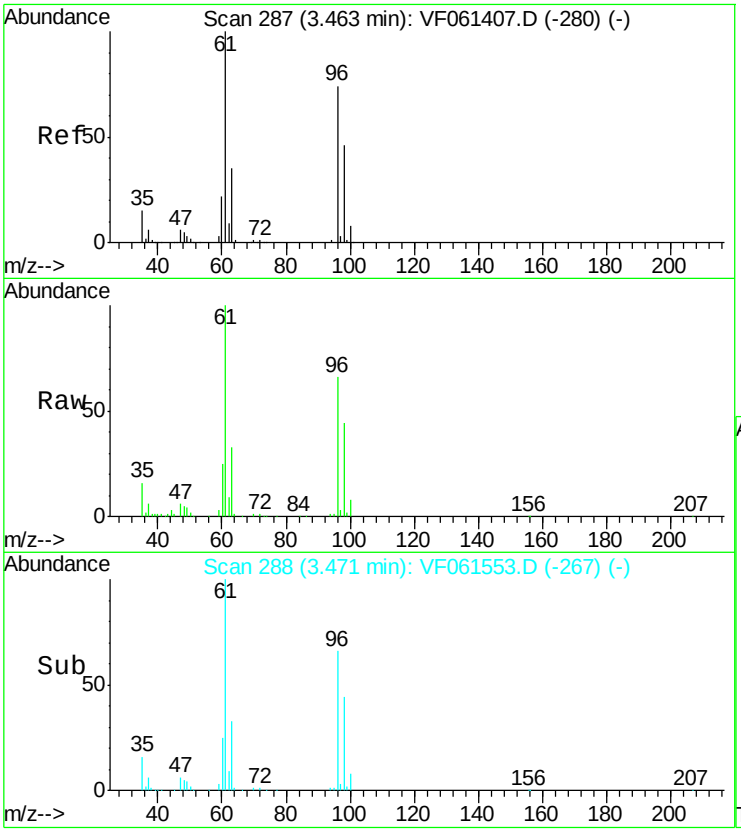


#26
2,2-Dichloropropane
Concen: 47.379 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 77 Resp: 94646

Ion	Ratio	Lower	Upper
77	100		
97	16.5	8.5	25.5



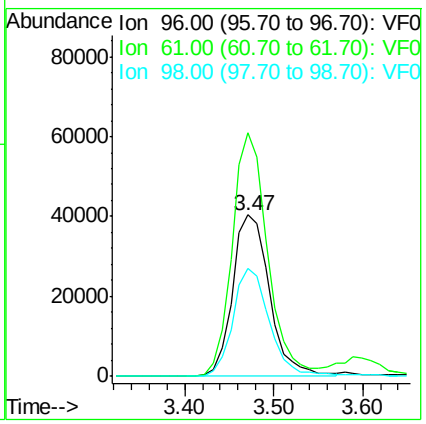


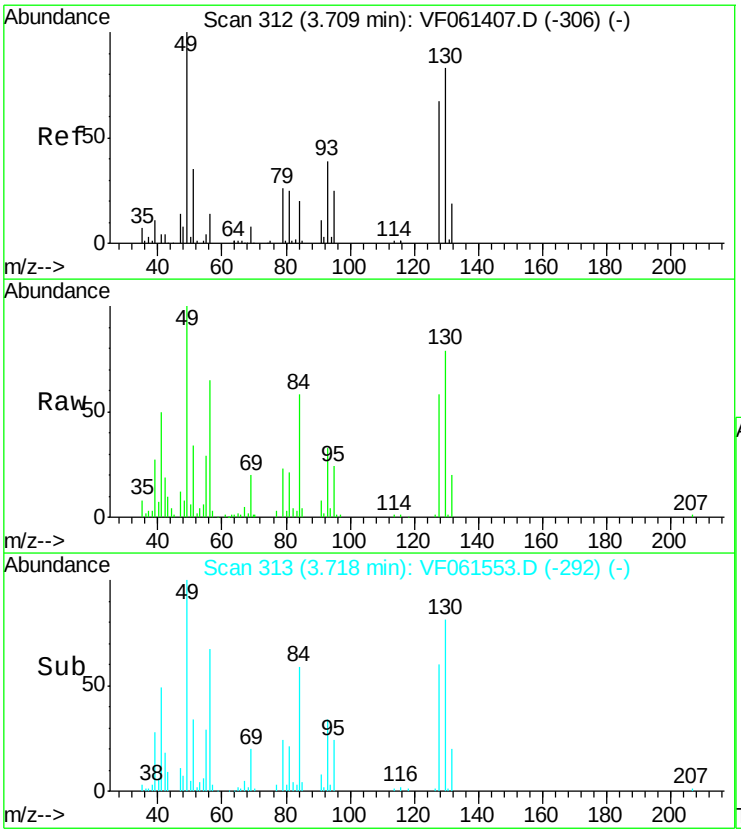
#27
cis-1,2-Dichloroethene
Concen: 49.512 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 96 Resp: 117059

Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	270.2
98	66.9	0.0	124.0

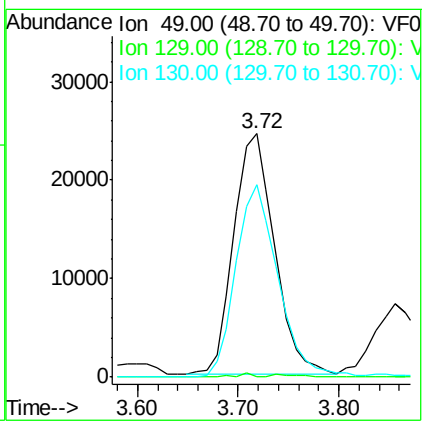


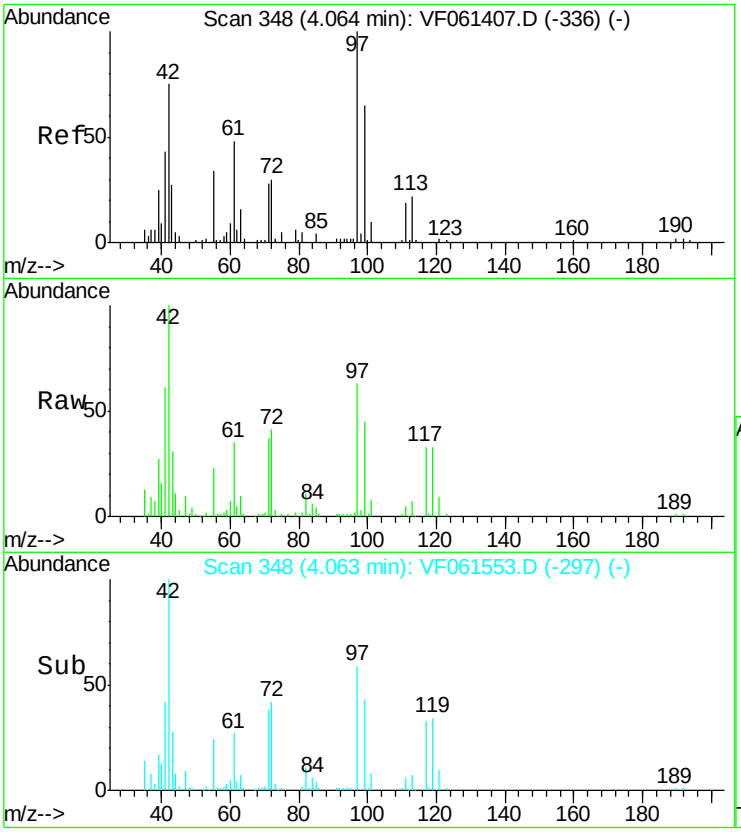


#28
Bromochloromethane
Concen: 47.248 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 49 Resp: 69054

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	78.9	65.4	98.2



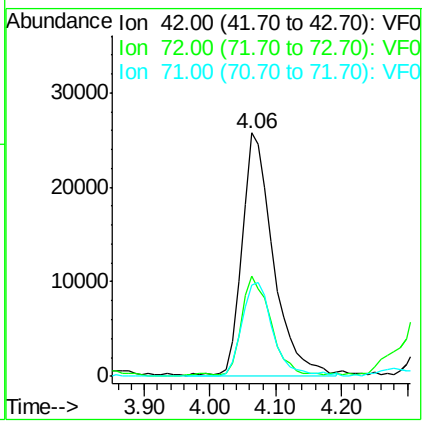


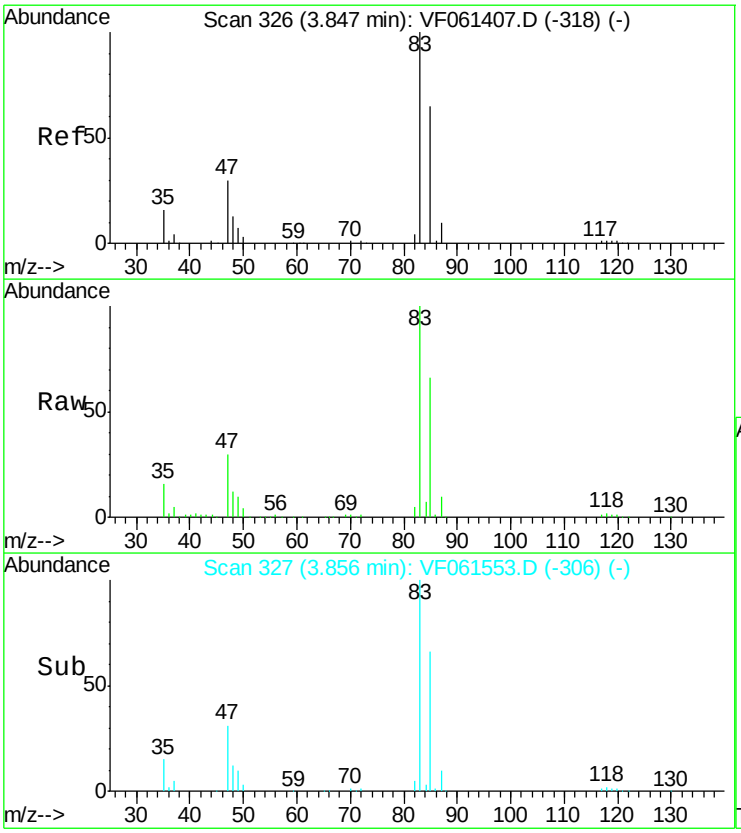
#29
Tetrahydrofuran
Concen: 292.787 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 42 Resp: 84992

Ion	Ratio	Lower	Upper
42	100		
72	39.0	28.9	43.3
71	38.4	29.6	44.4

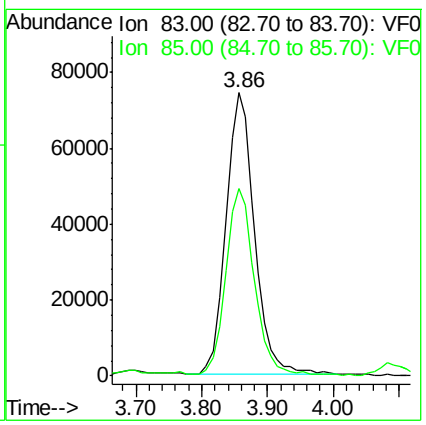


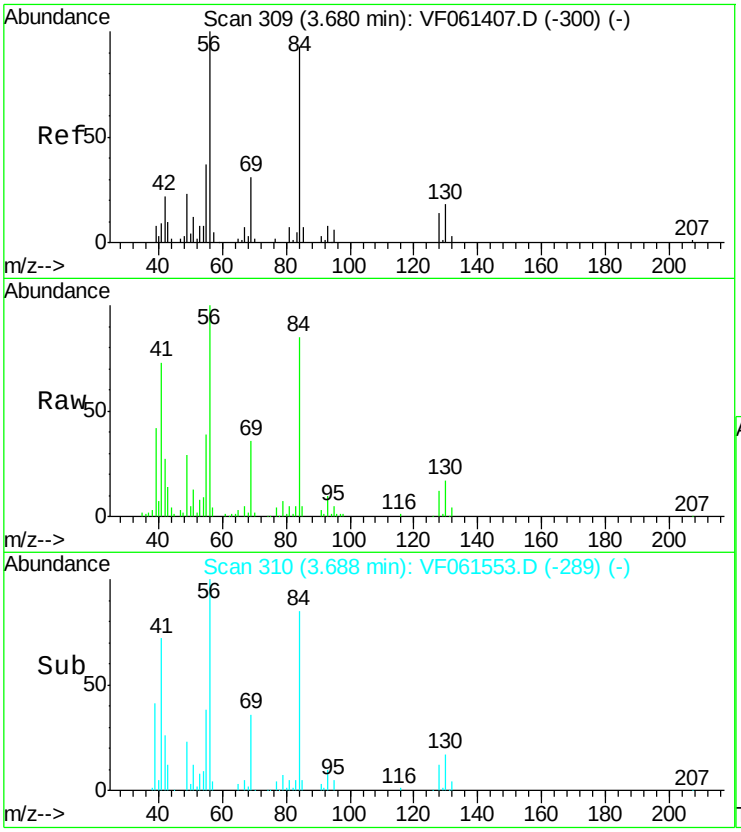


#30
Chloroform
Concen: 51.381 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 83 Resp: 225459

Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.7	79.1



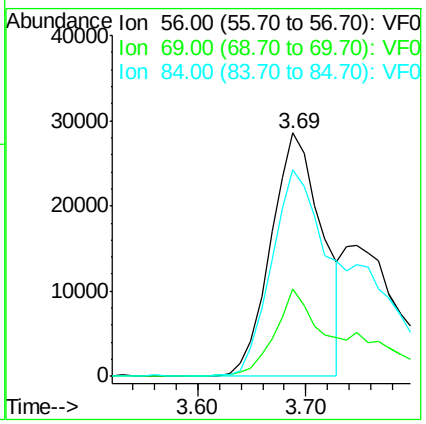


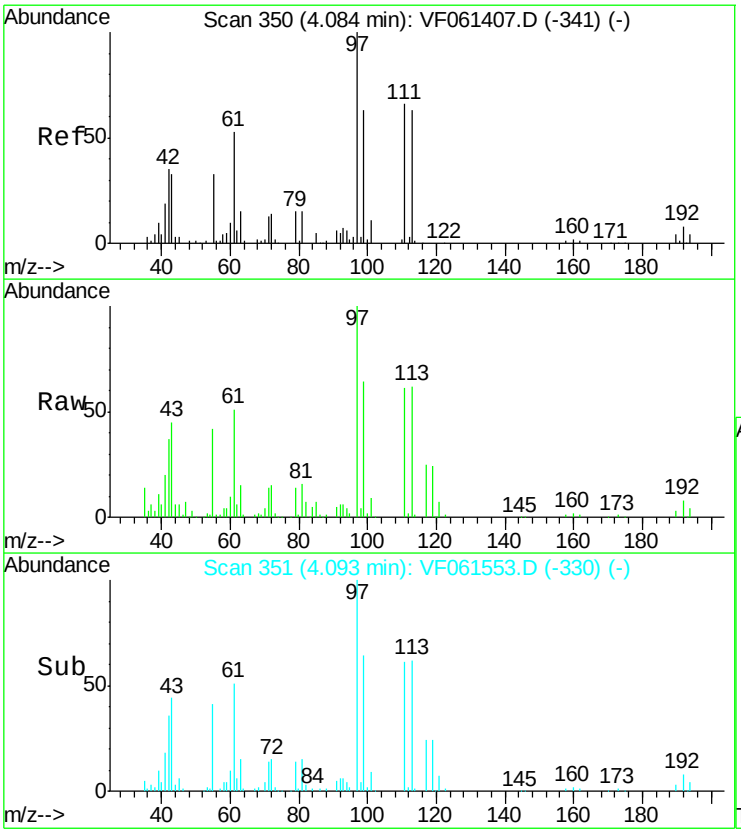
#31
Cyclohexane
Concen: 29.245 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 56 Resp: 94982

Ion	Ratio	Lower	Upper
56	100		
69	36.1	24.6	36.8
84	85.1	74.2	111.2

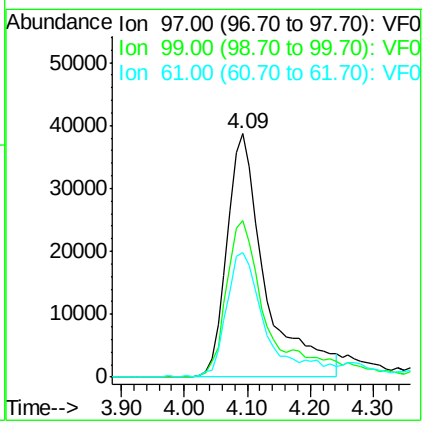


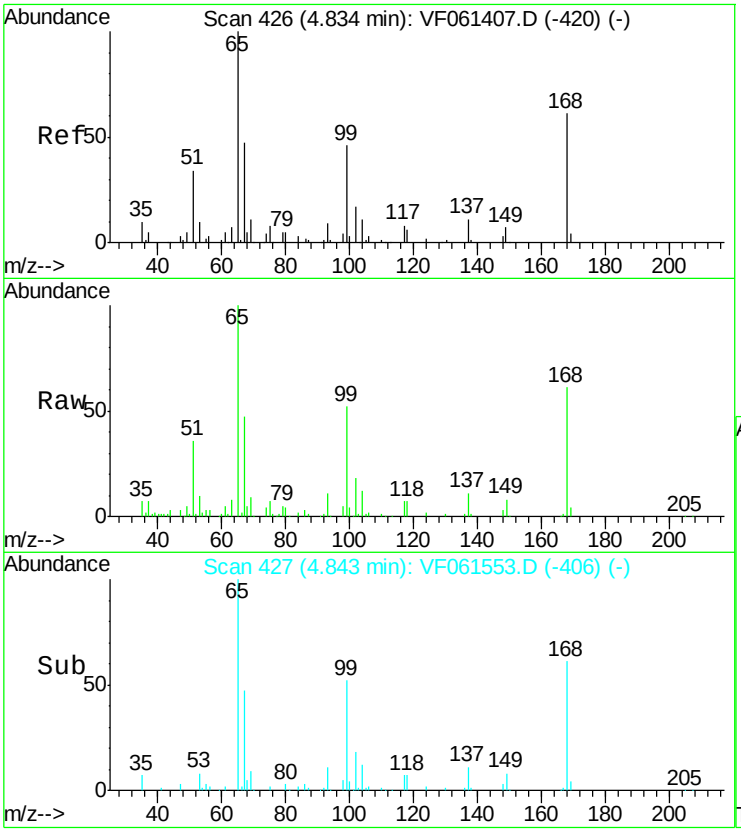


#32
1,1,1-Trichloroethane
Concen: 51.045 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 97 Resp: 164234

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.1	75.1
61	51.0	43.1	64.7



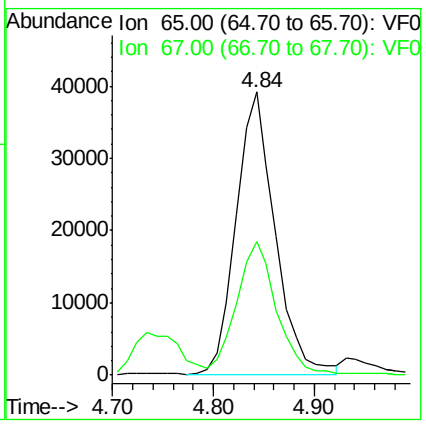


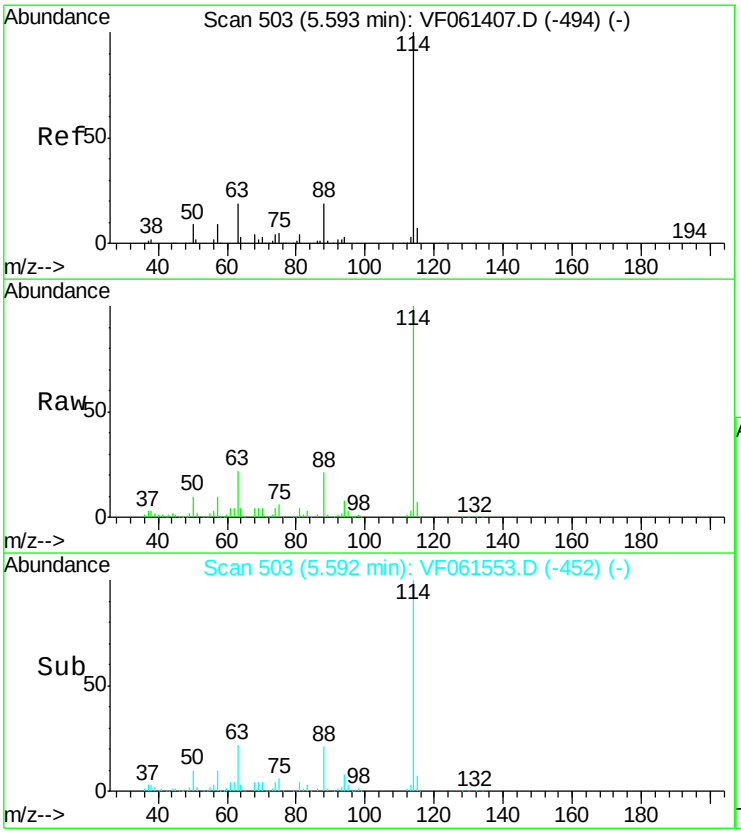
#33
1,2-Dichloroethane-d4
Concen: 51.848 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 65 Resp: 104774

Ion	Ratio	Lower	Upper
65	100		
67	47.4	0.0	99.8

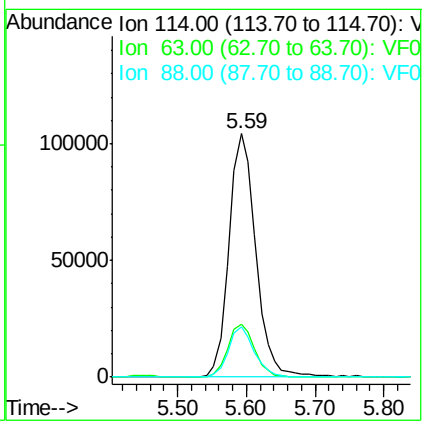


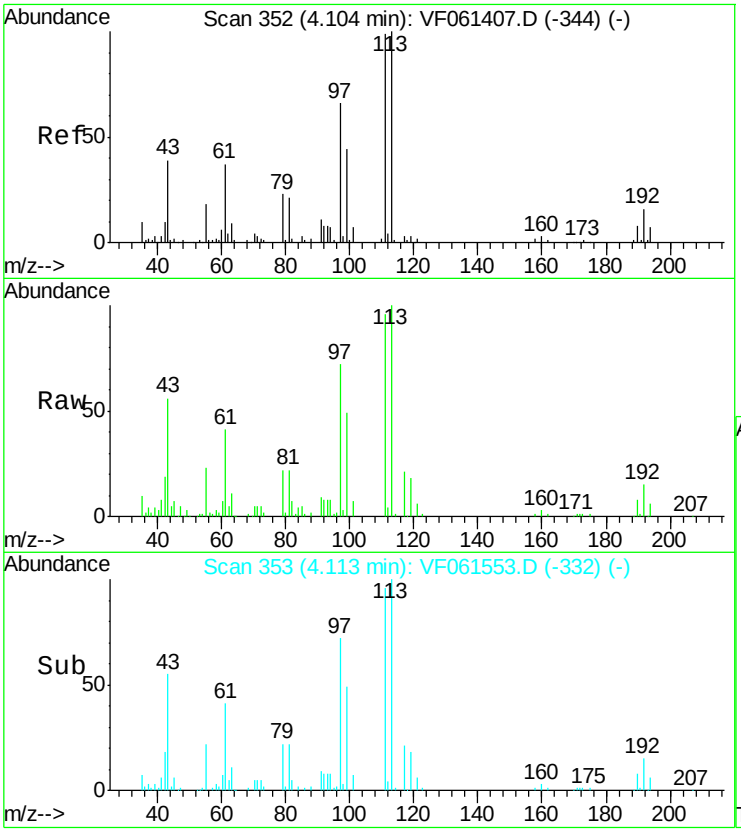


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:114 Resp: 280864

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.0
88	20.6	0.0	37.4



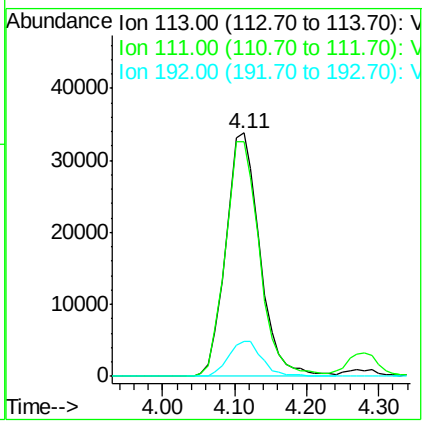


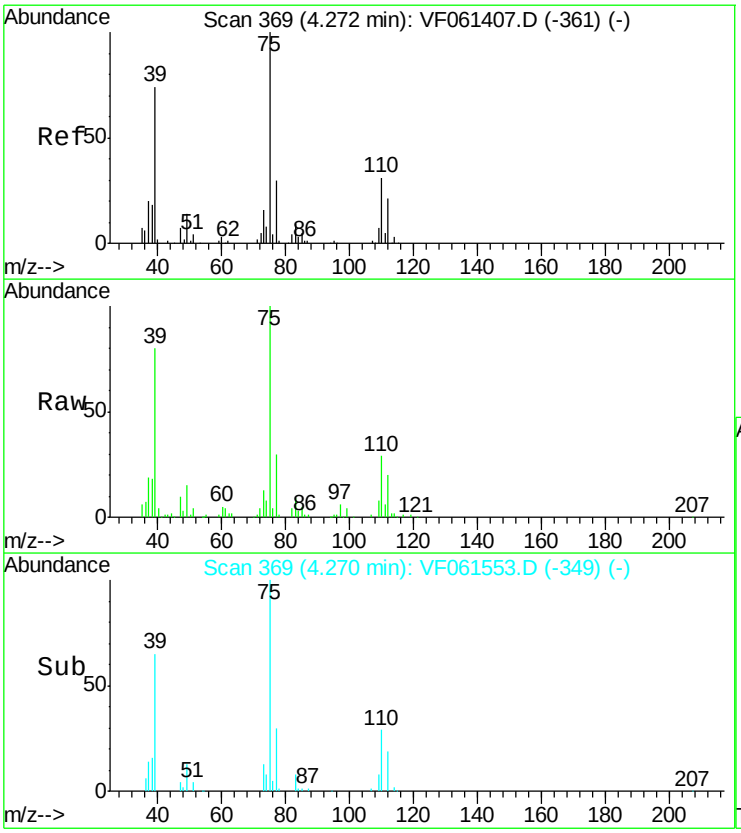
#35
Dibromofluoromethane
Concen: 50.032 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:113 Resp: 110883

Ion	Ratio	Lower	Upper
113	100		
111	96.4	79.4	119.0
192	14.6	12.4	18.6

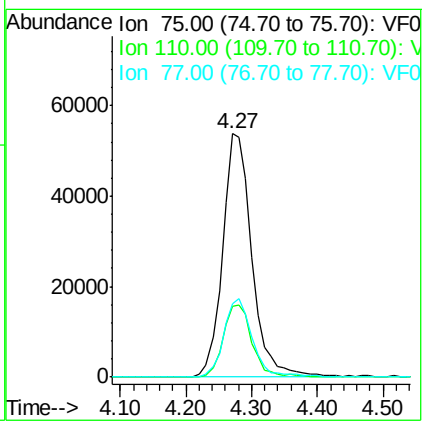


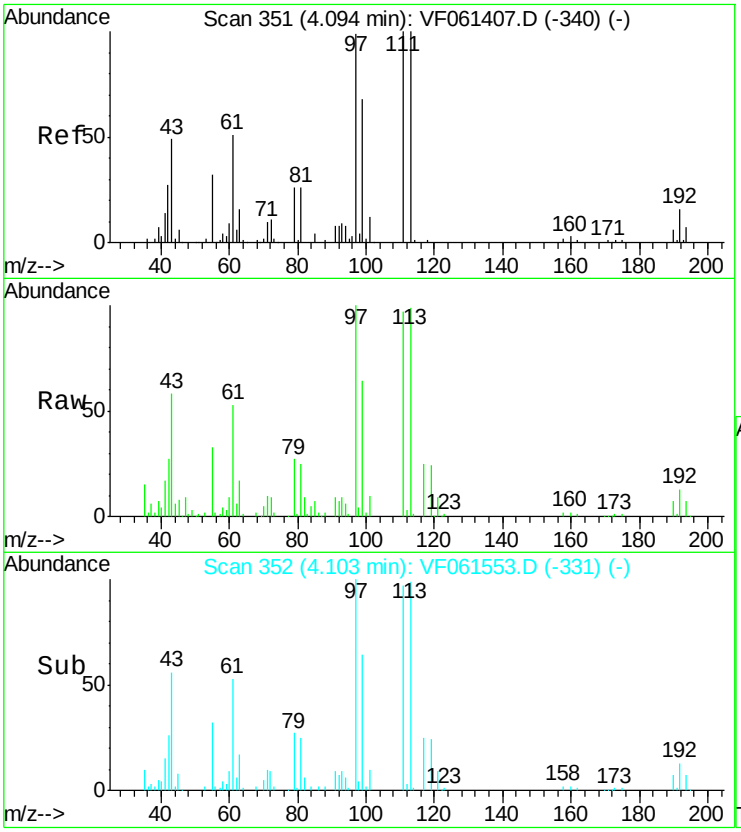


#36
1,1-Dichloropropene
Concen: 51.252 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 75 Resp: 166901

Ion	Ratio	Lower	Upper
75	100		
110	28.8	15.8	47.3
77	30.1	24.0	36.0



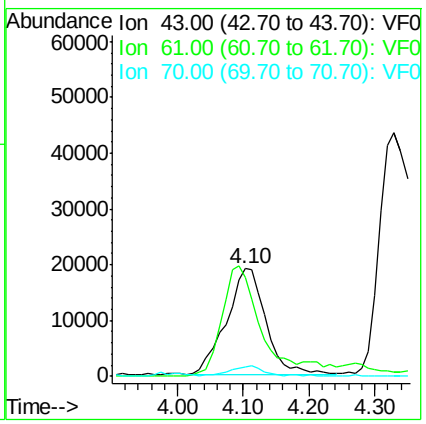


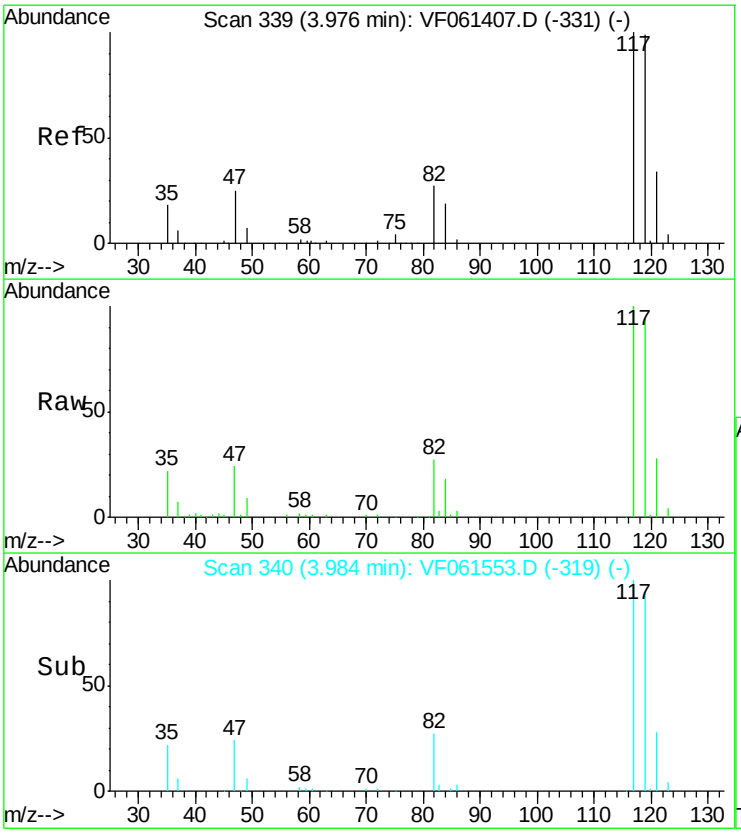
#37
Ethyl Acetate
Concen: 60.428 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 43 Resp: 78660

Ion	Ratio	Lower	Upper
43	100		
61	92.0	81.7	122.5
70	8.7	6.2	9.2

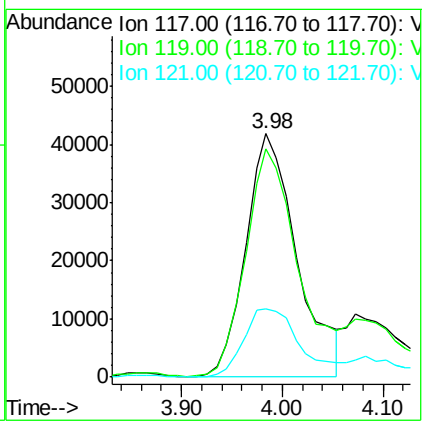


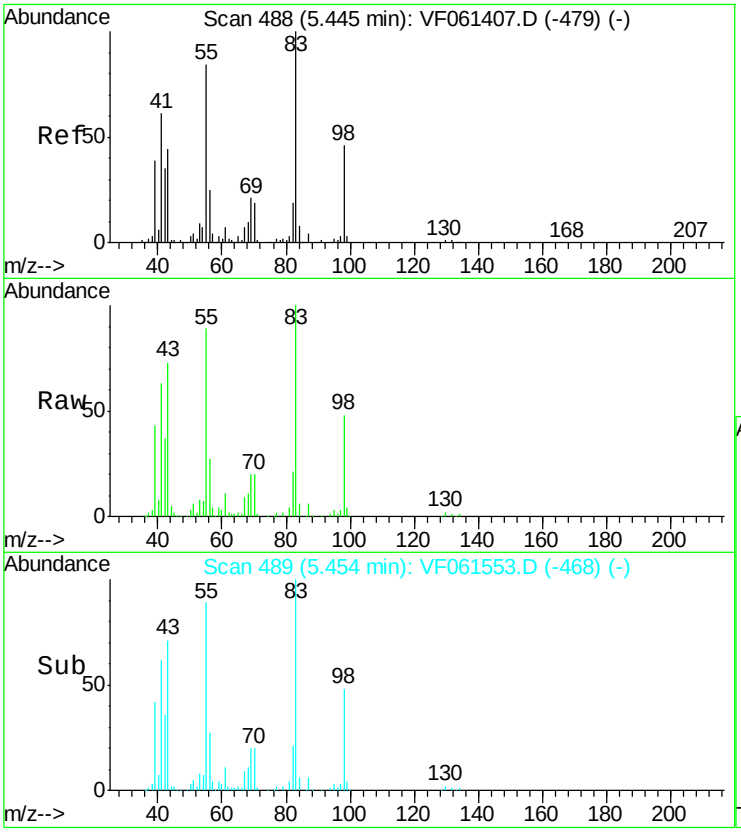


#38
Carbon Tetrachloride
Concen: 52.067 ug/l
RT: 3.98 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:117 Resp: 148232

Ion	Ratio	Lower	Upper
117	100		
119	93.7	79.0	118.6
121	28.2	27.0	40.6



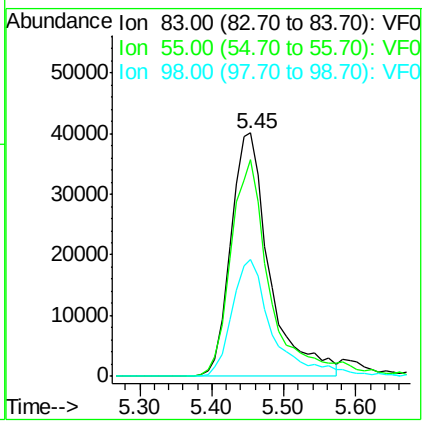


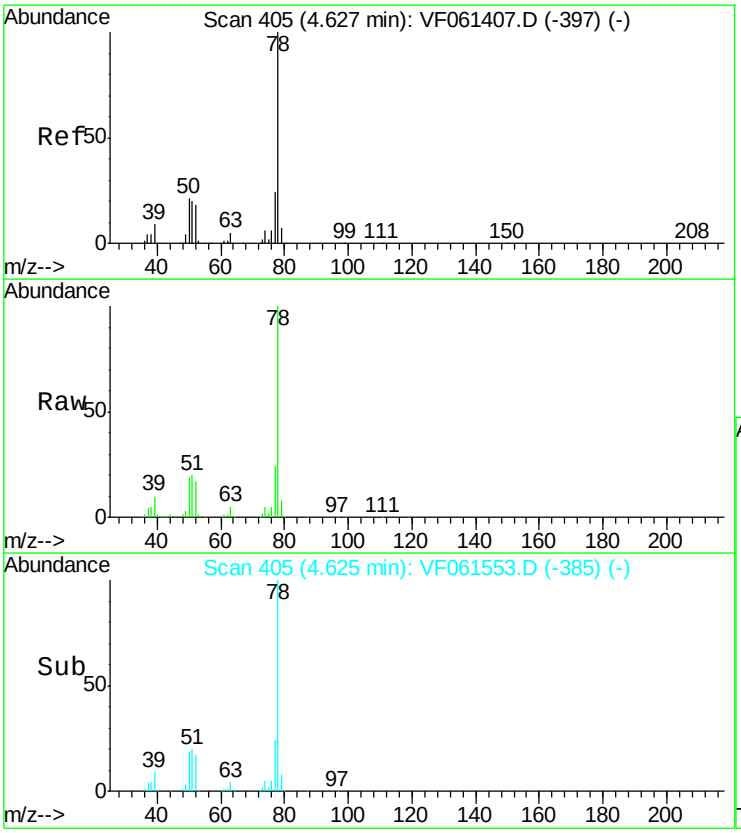
#39
Methylcyclohexane
Concen: 42.692 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 83 Resp: 150666

Ion	Ratio	Lower	Upper
83	100		
55	89.2	67.4	101.2
98	48.0	36.7	55.1

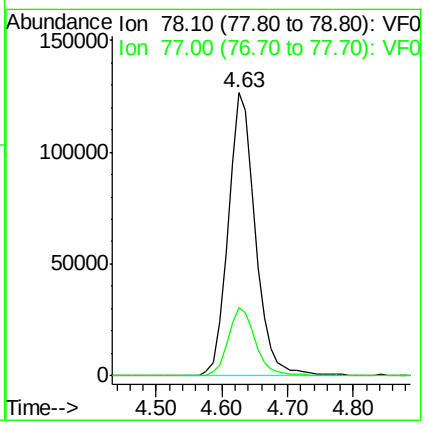


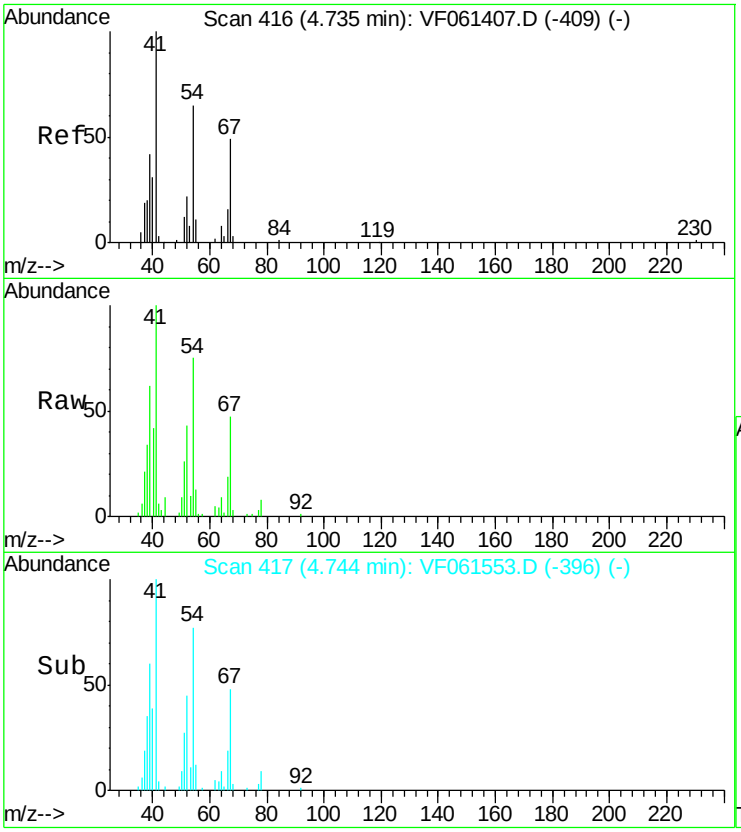


#40
Benzene
Concen: 50.632 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 78 Resp: 366891

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6



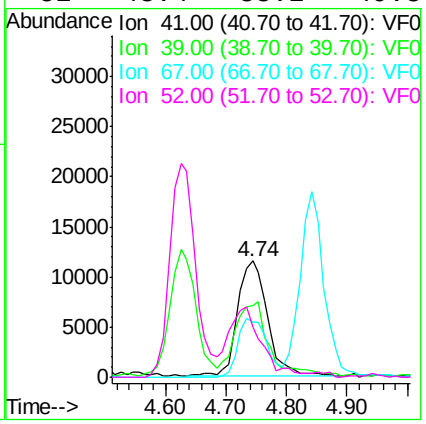


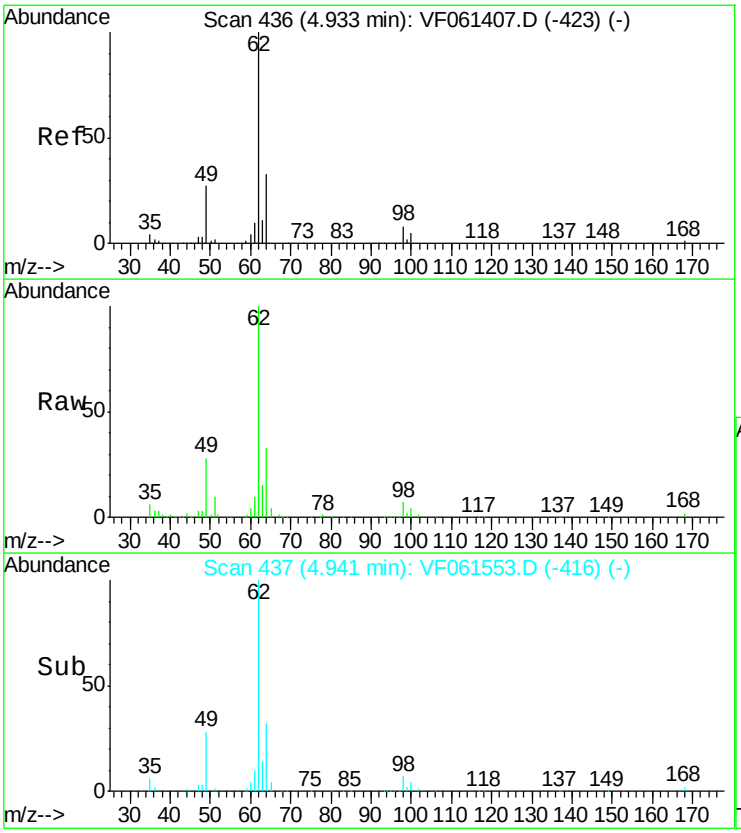
#41
Methacrylonitrile
Concen: 56.808 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 41 Resp: 39348

Ion	Ratio	Lower	Upper
41	100		
39	62.0	43.1	64.7
67	47.0	38.8	58.2
52	43.4	33.2	49.8

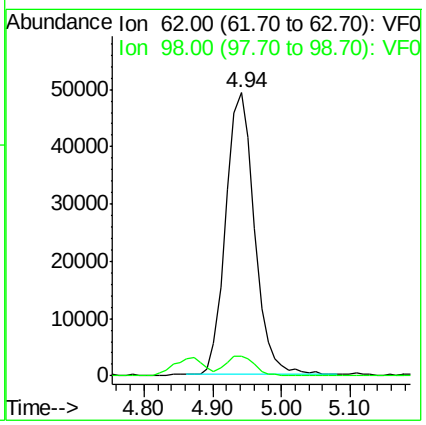


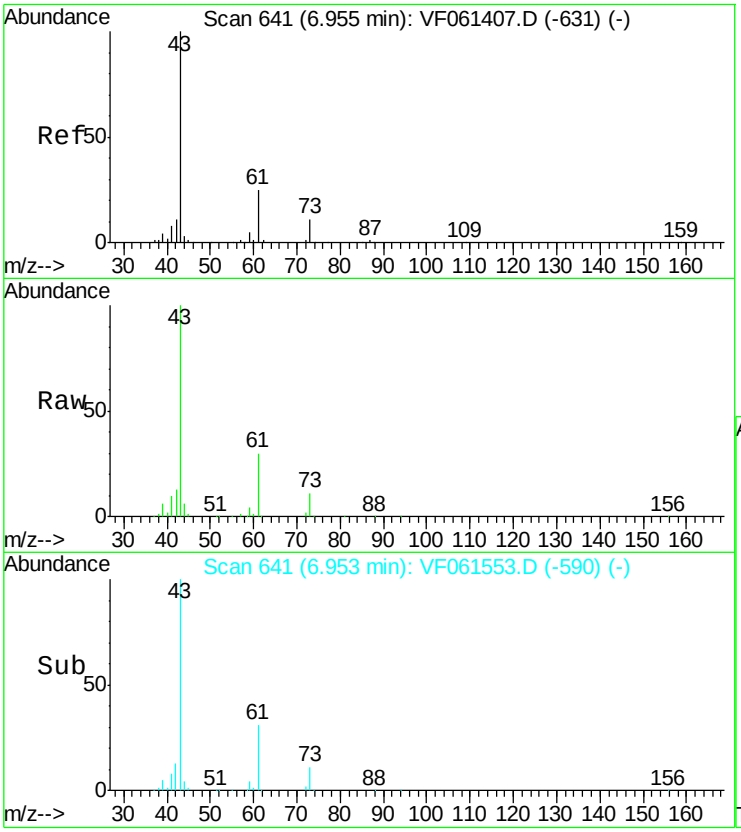


#42
1,2-Dichloroethane
Concen: 55.222 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 62 Resp: 142591

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	17.0



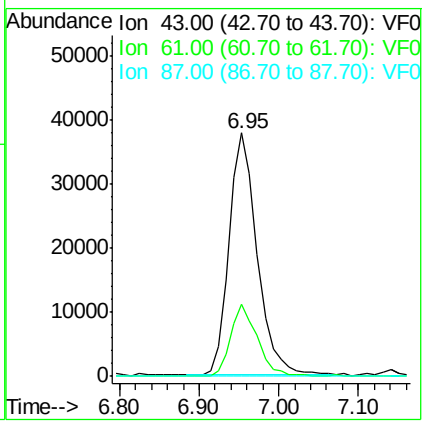


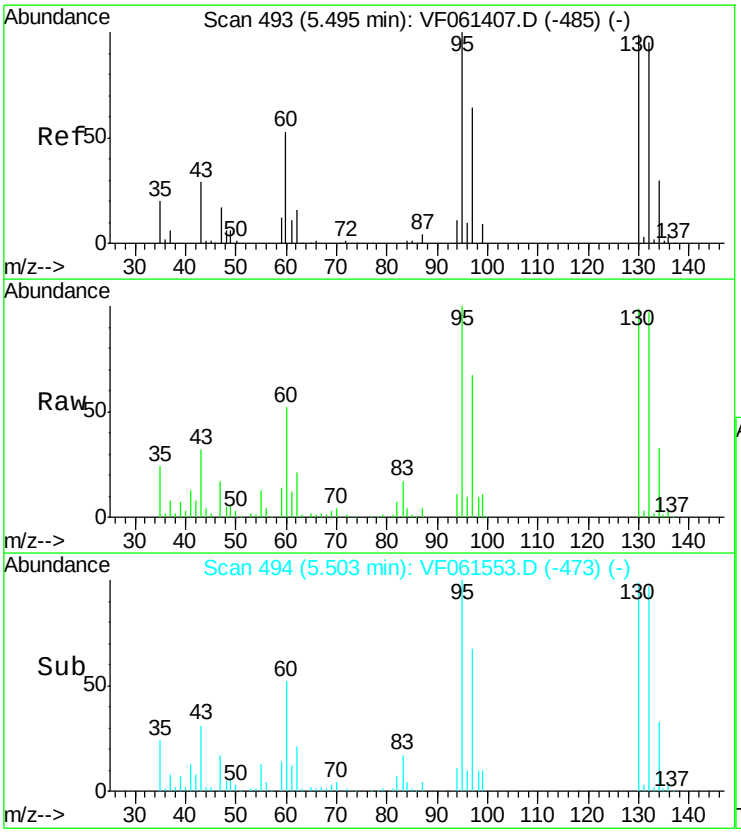
#43
Isopropyl Acetate
Concen: 56.720 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 43 Resp: 92666

Ion	Ratio	Lower	Upper
43	100		
61	29.8	20.3	30.5
87	0.0	0.5	0.7#

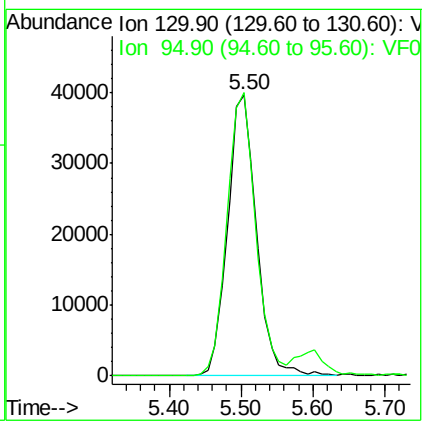


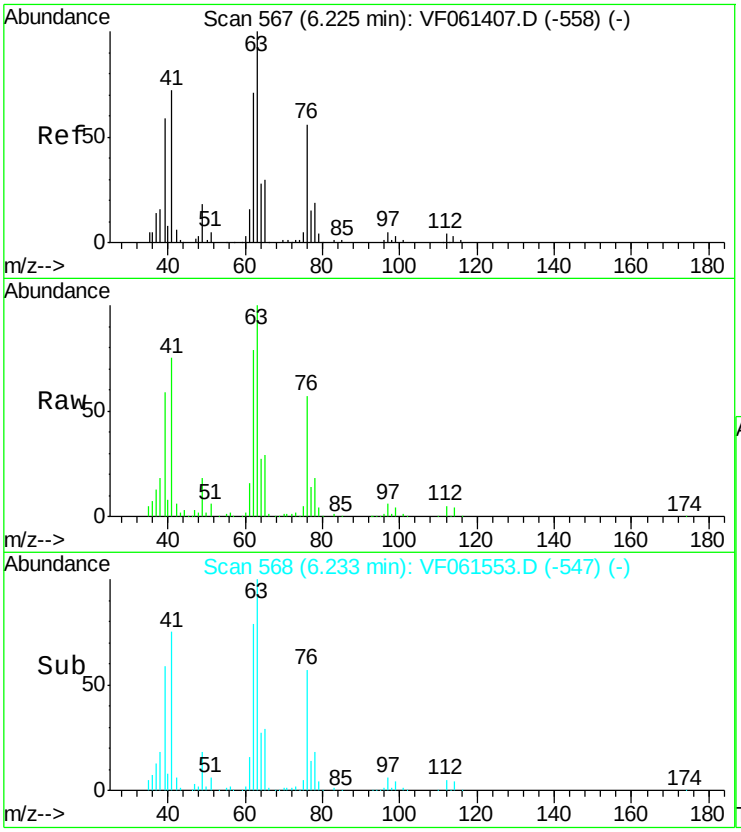


#44
Trichloroethene
Concen: 49.896 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:130 Resp: 110912

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	202.8



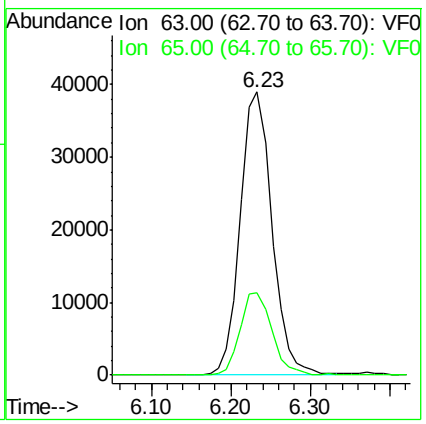


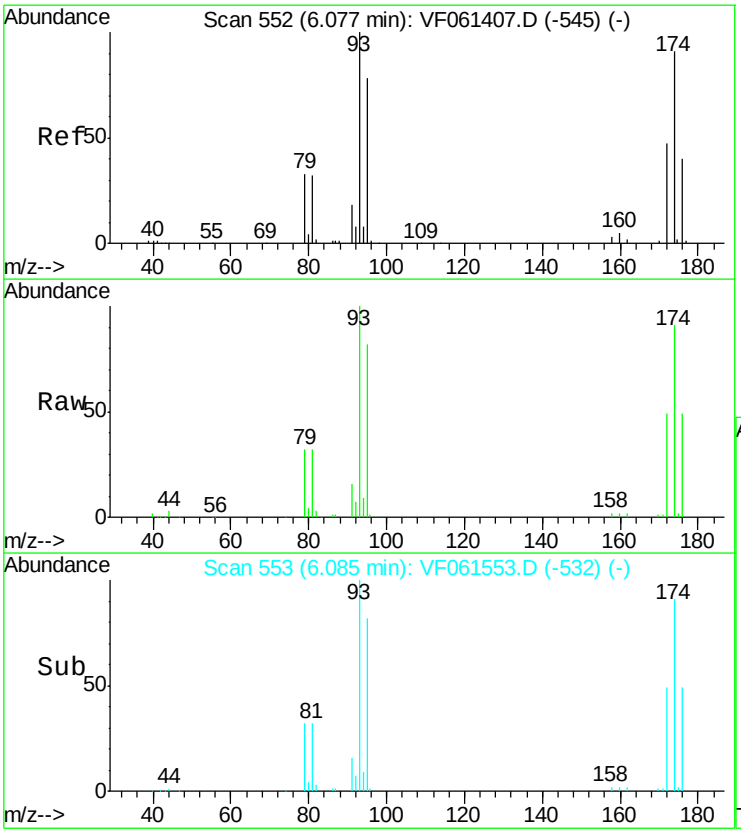
#45
1,2-Dichloropropane
Concen: 56.610 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 63 Resp: 107660

Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.4	36.6

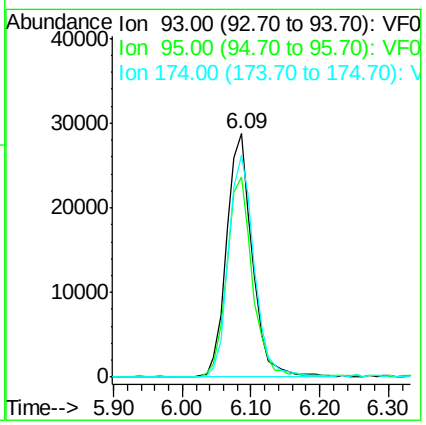


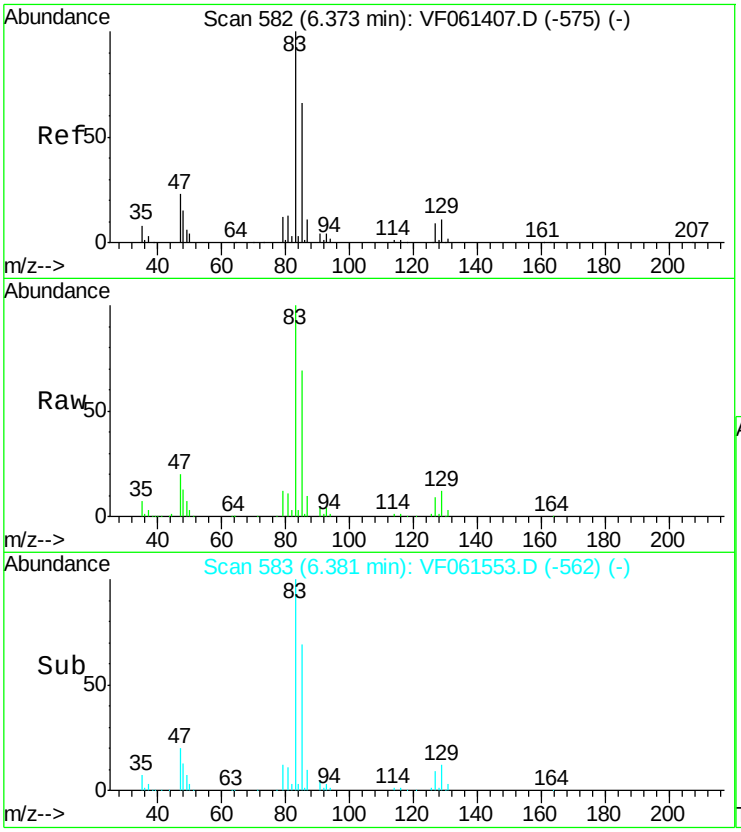


#46
Dibromomethane
Concen: 58.707 ug/l
RT: 6.09 min Scan# 553
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 93 Resp: 74239

Ion	Ratio	Lower	Upper
93	100		
95	82.3	62.1	93.1
174	91.2	74.6	111.8



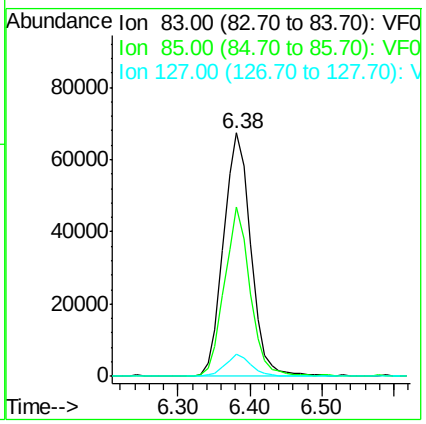


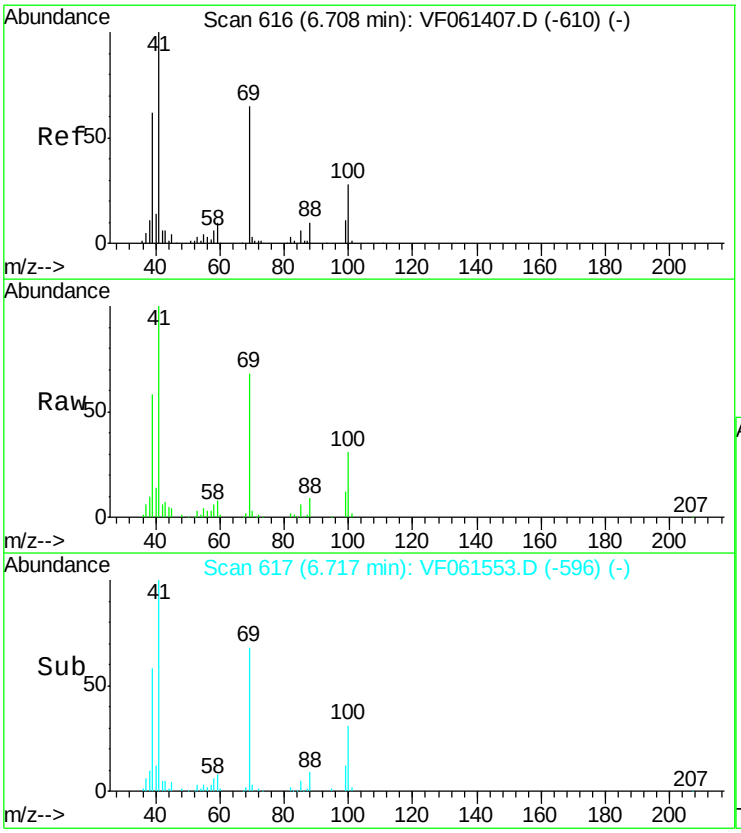
#47
Bromodichloromethane
Concen: 56.839 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 83 Resp: 177838

Ion	Ratio	Lower	Upper
83	100		
85	69.3	53.0	79.4
127	9.3	6.9	10.3

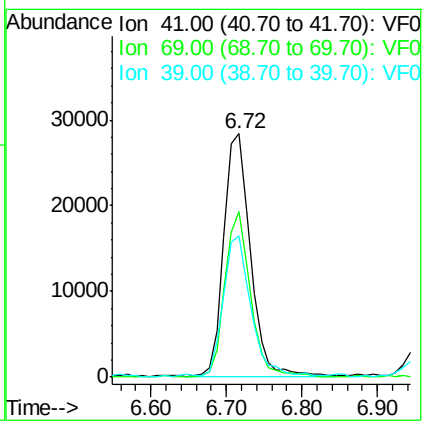


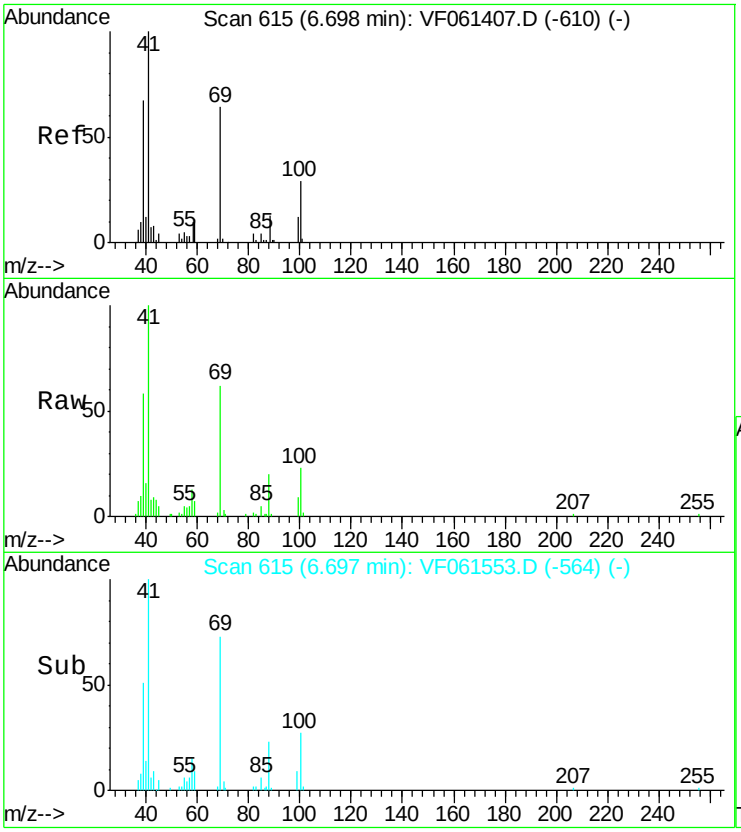


#48
Methyl methacrylate
Concen: 63.798 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 41 Resp: 69991

Ion	Ratio	Lower	Upper
41	100		
69	67.9	51.7	77.5
39	58.1	49.2	73.8



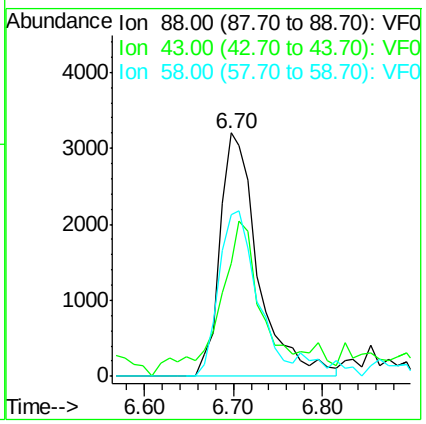


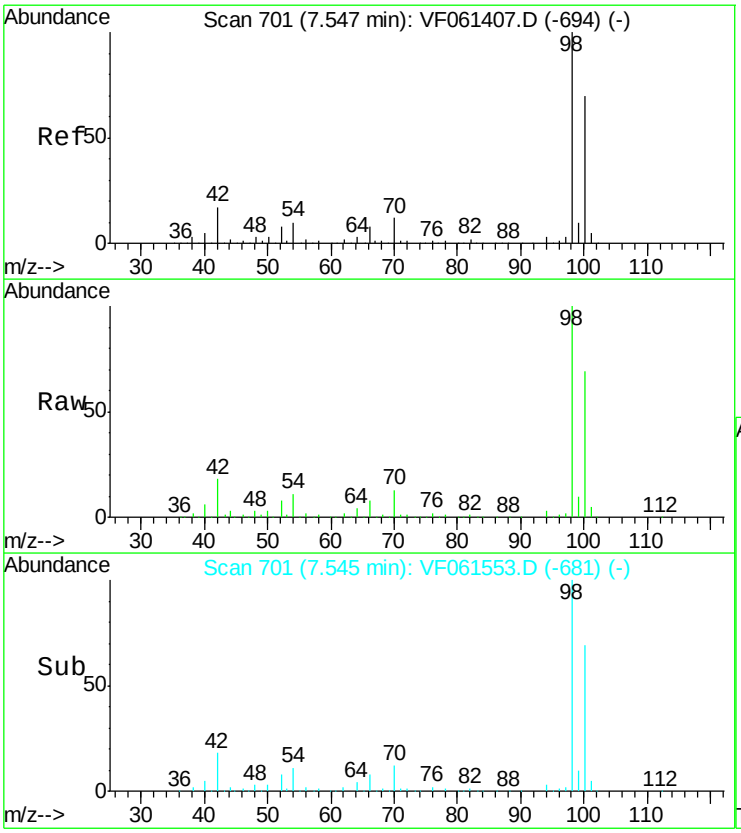
#49
1,4-Dioxane
Concen: 1277.841 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 88 Resp: 9638

Ion	Ratio	Lower	Upper
88	100		
43	46.3	55.5	83.3#
58	66.6	59.9	89.9

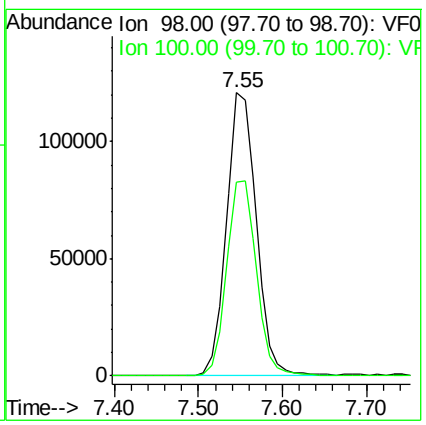


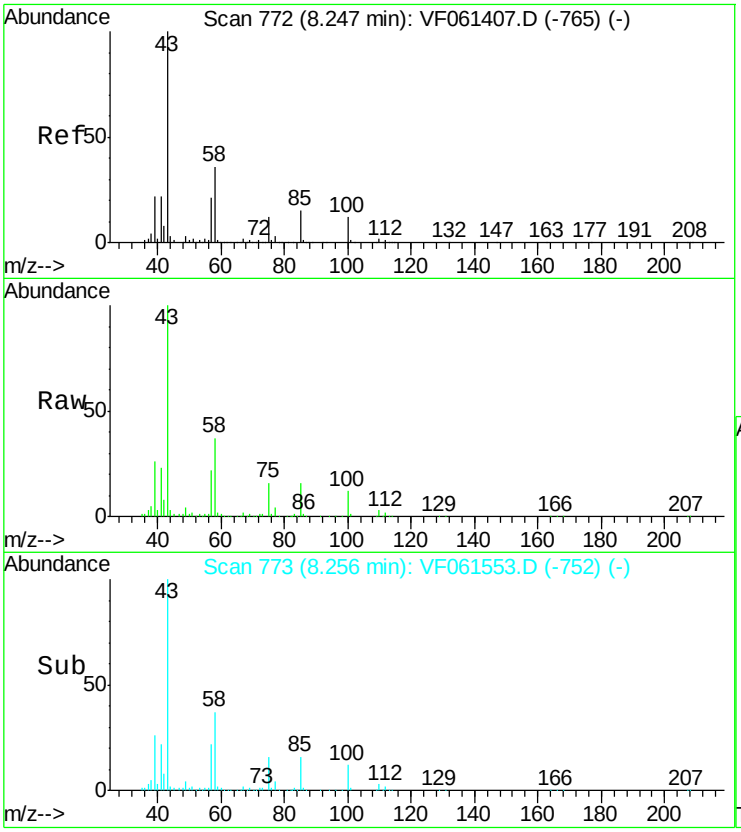


#50
Toluene-d8
Concen: 49.057 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 98 Resp: 297879

Ion	Ratio	Lower	Upper
98	100		
100	68.6	55.6	83.4



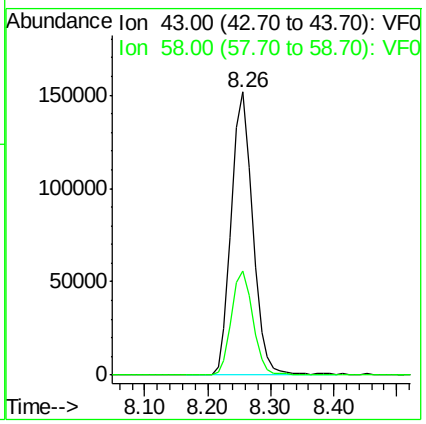


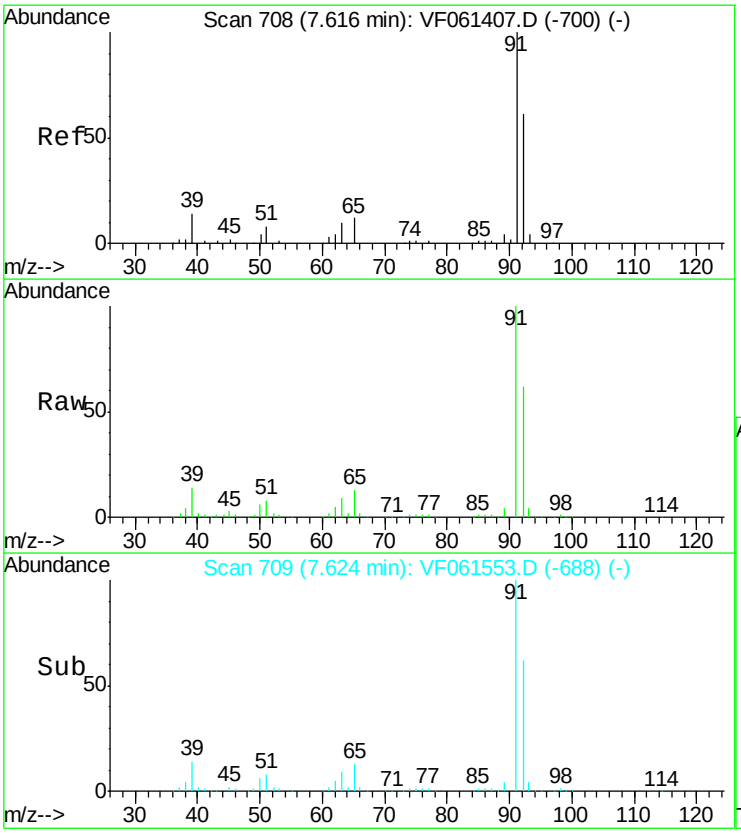
#51
4-Methyl-2-Pentanone
Concen: 296.378 ug/l
RT: 8.26 min Scan# 773
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 43 Resp: 355969

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.8	43.2

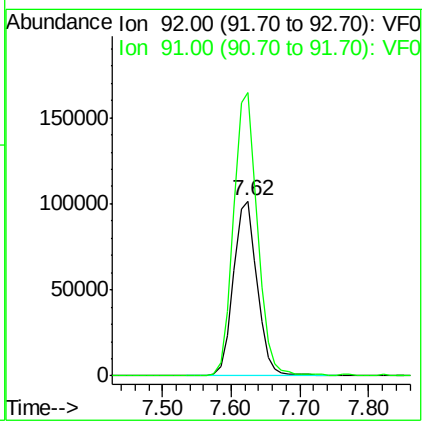


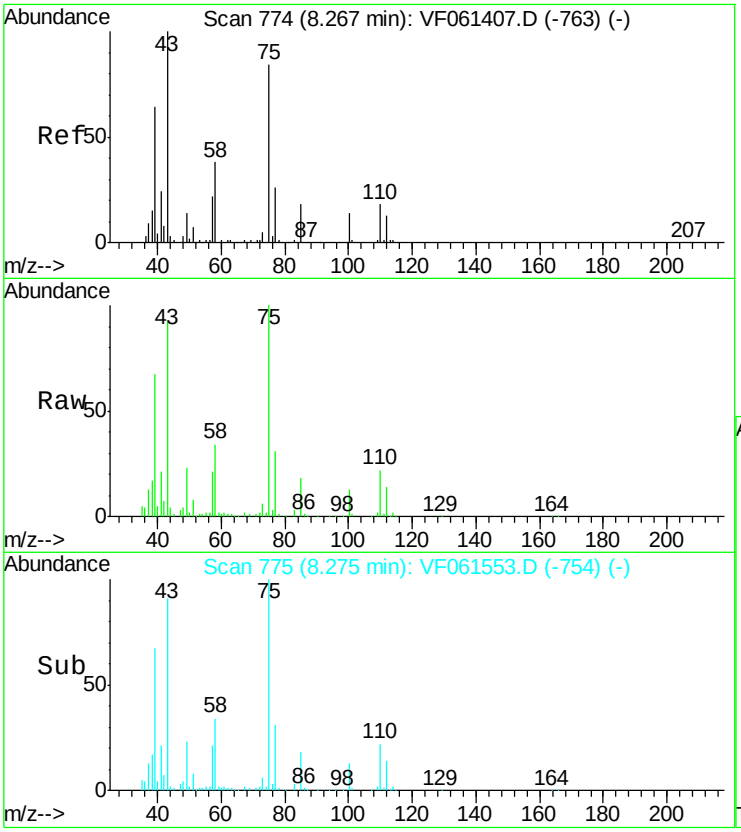


#52
Toluene
Concen: 50.830 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 92 Resp: 242555

Ion	Ratio	Lower	Upper
92	100		
91	162.0	131.2	196.8



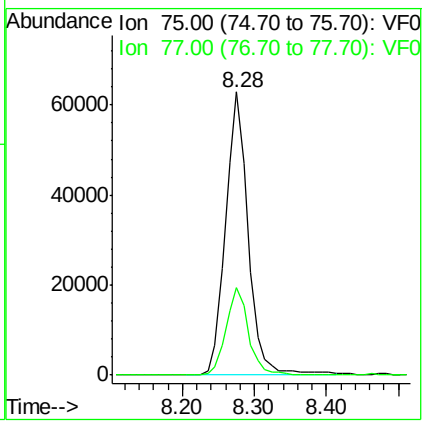


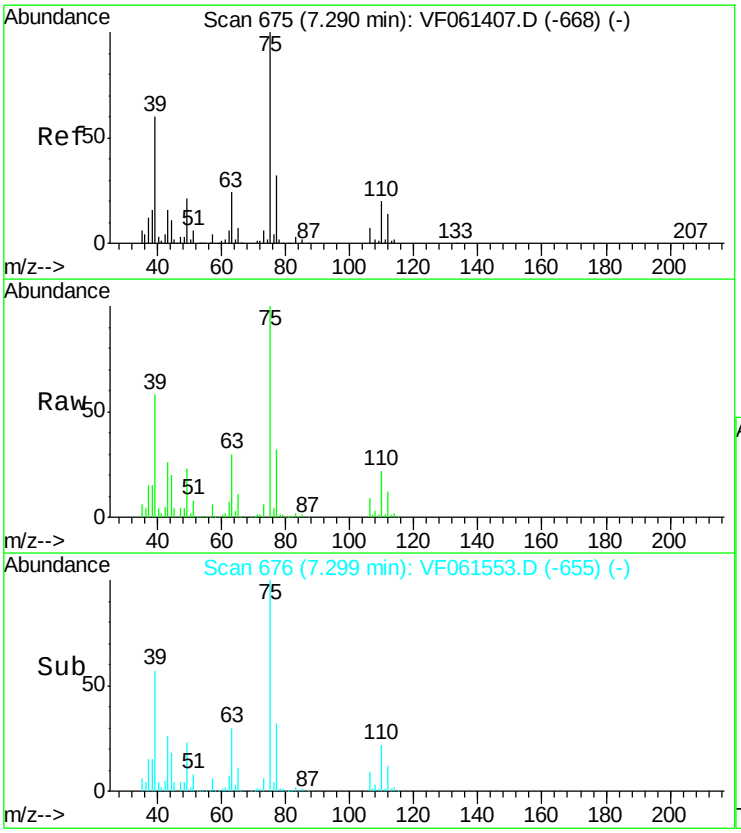
#53
t-1,3-Dichloropropene
Concen: 55.237 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 75 Resp: 137233

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.4	36.6

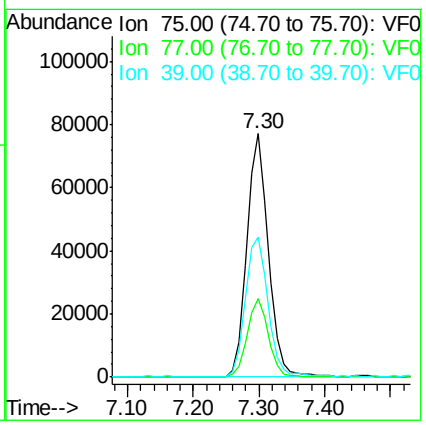


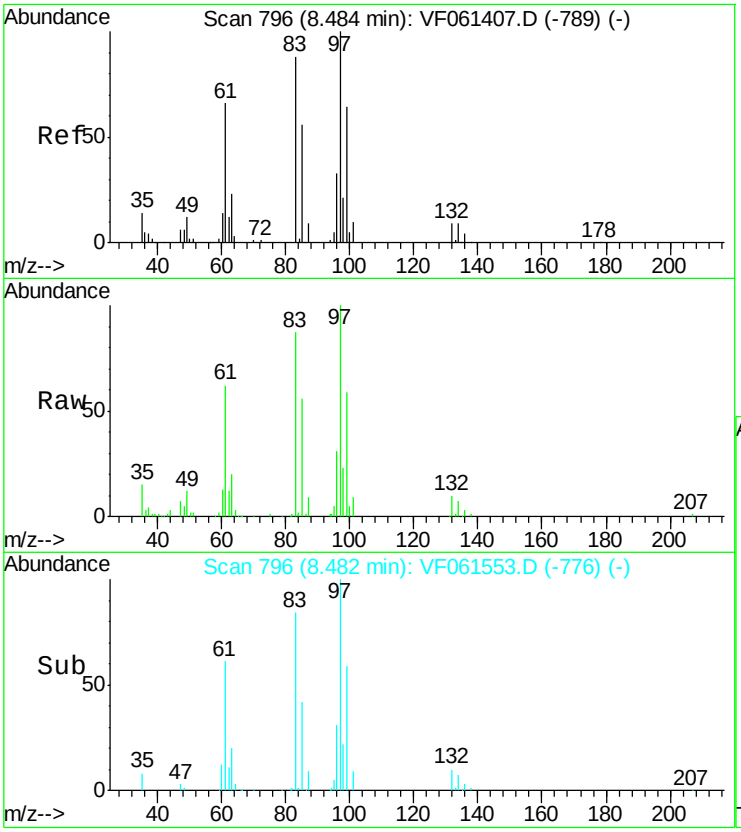


#54
cis-1,3-Dichloropropene
Concen: 57.106 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 75 Resp: 177343

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0
39	57.5	47.8	71.8



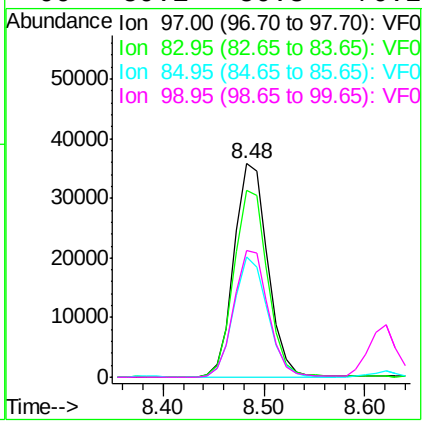


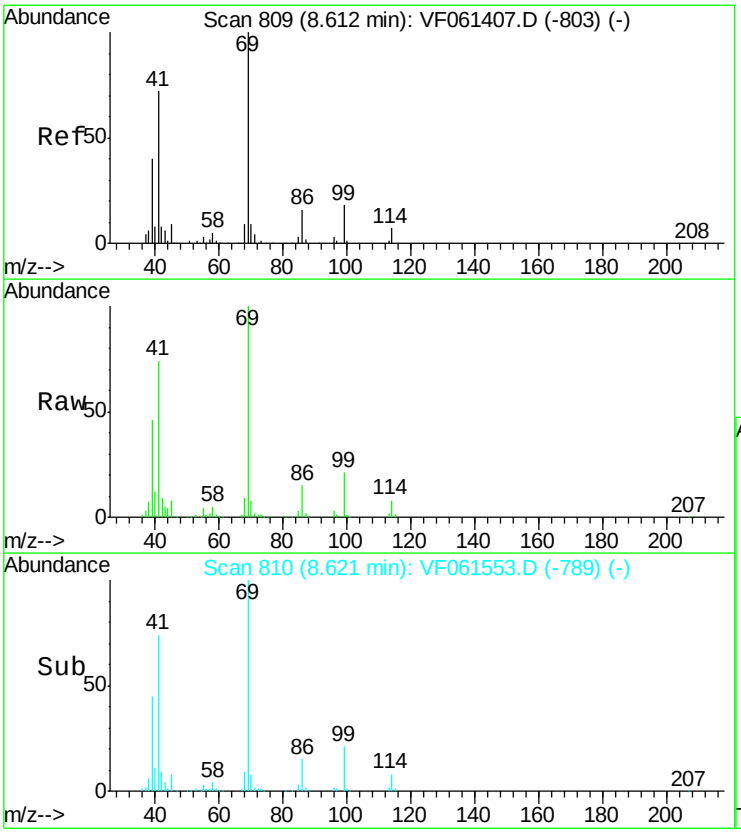
#55
1,1,2-Trichloroethane
Concen: 61.645 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 97 Resp: 83534

Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.4	105.6
85	56.3	44.7	67.1
99	59.1	50.8	76.2

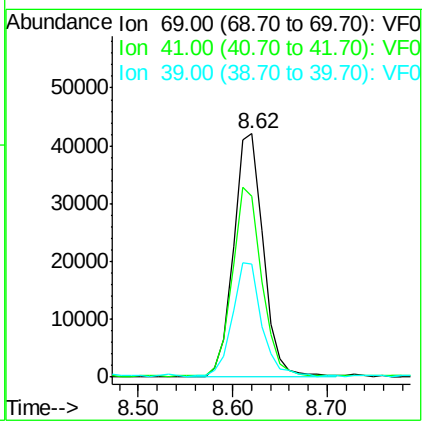


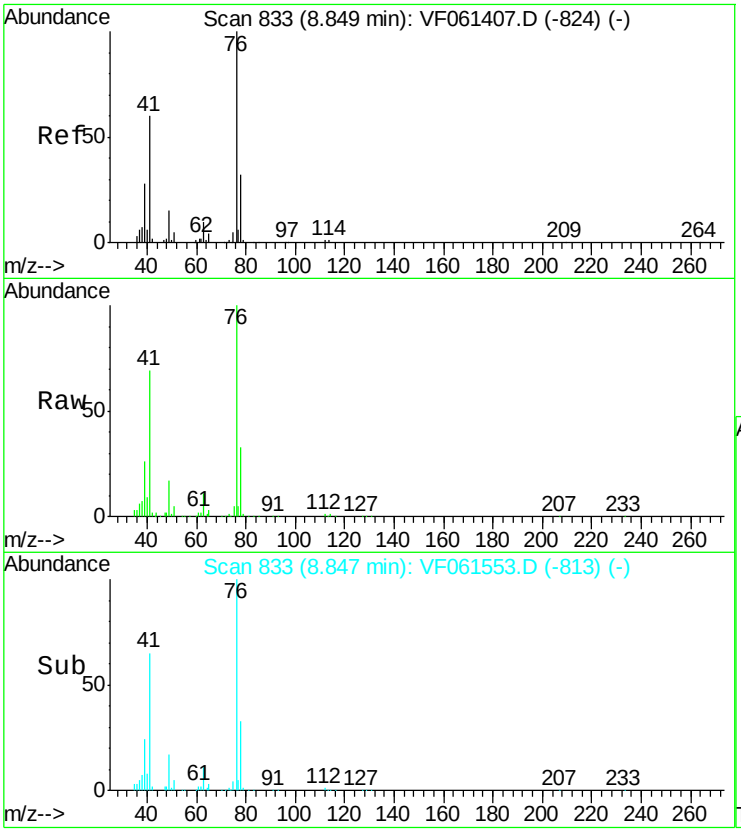


#56
Ethyl methacrylate
Concen: 58.347 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 69 Resp: 91986

Ion	Ratio	Lower	Upper
69	100		
41	74.3	57.5	86.3
39	46.3	32.0	48.0



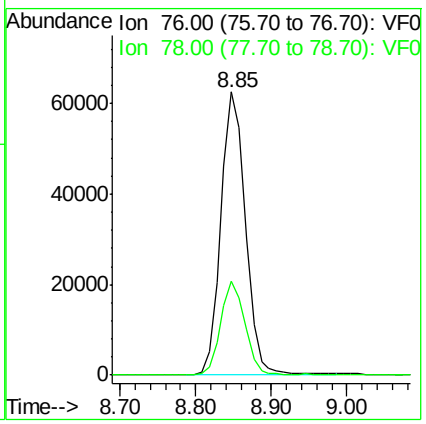


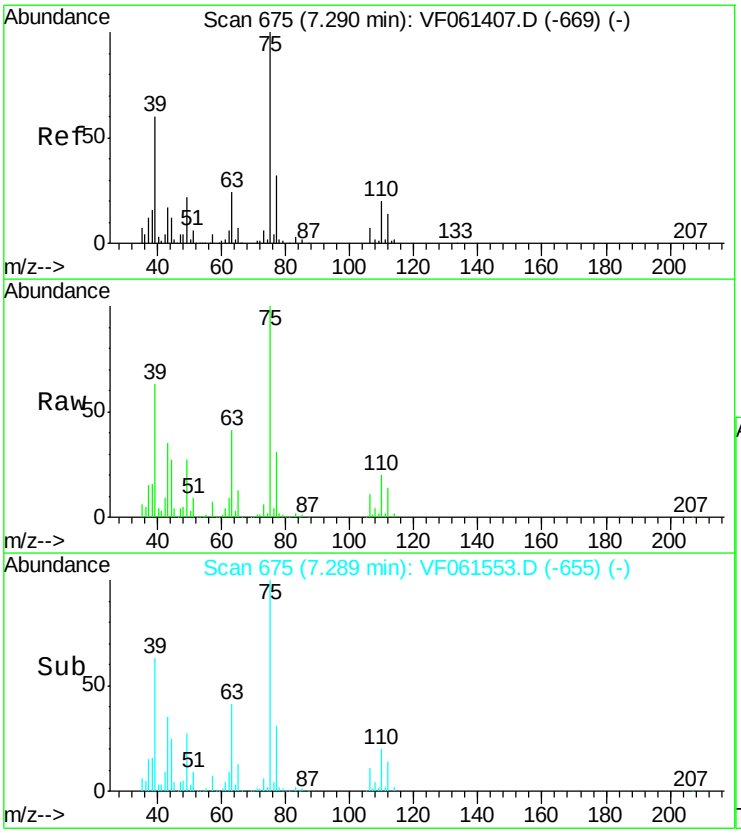
#57
1,3-Dichloropropane
Concen: 55.703 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 76 Resp: 141481

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.3	37.9

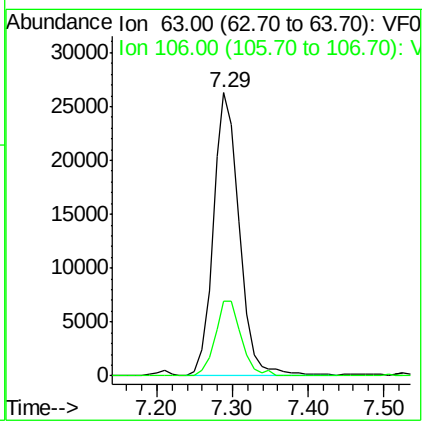


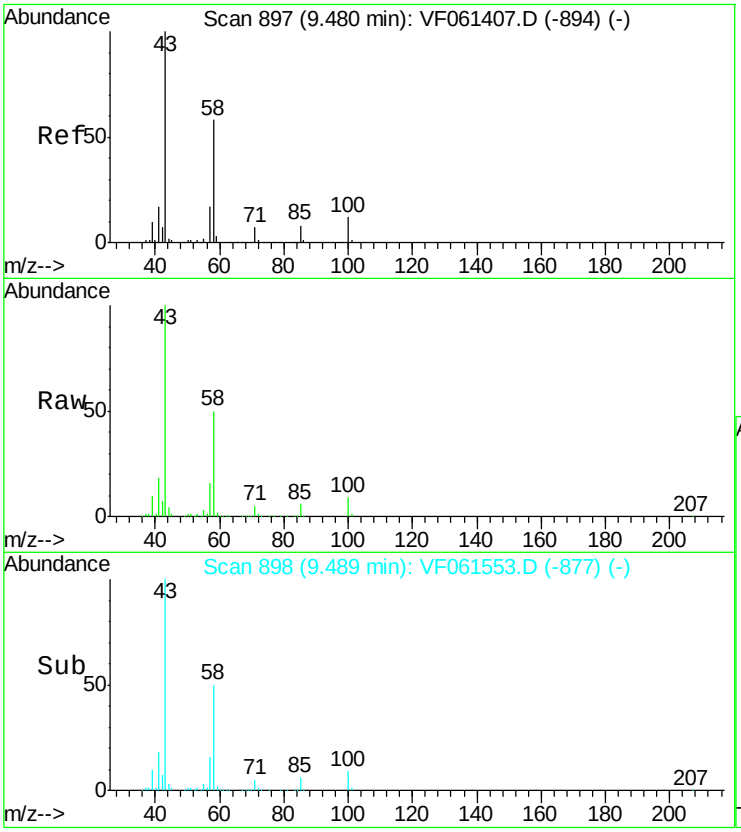


#58
2-Chloroethyl Vinyl ether
Concen: 365.979 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 63 Resp: 62875

Ion	Ratio	Lower	Upper
63	100		
106	26.3	21.9	32.9



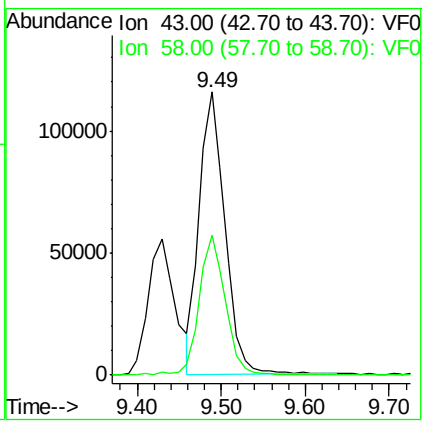


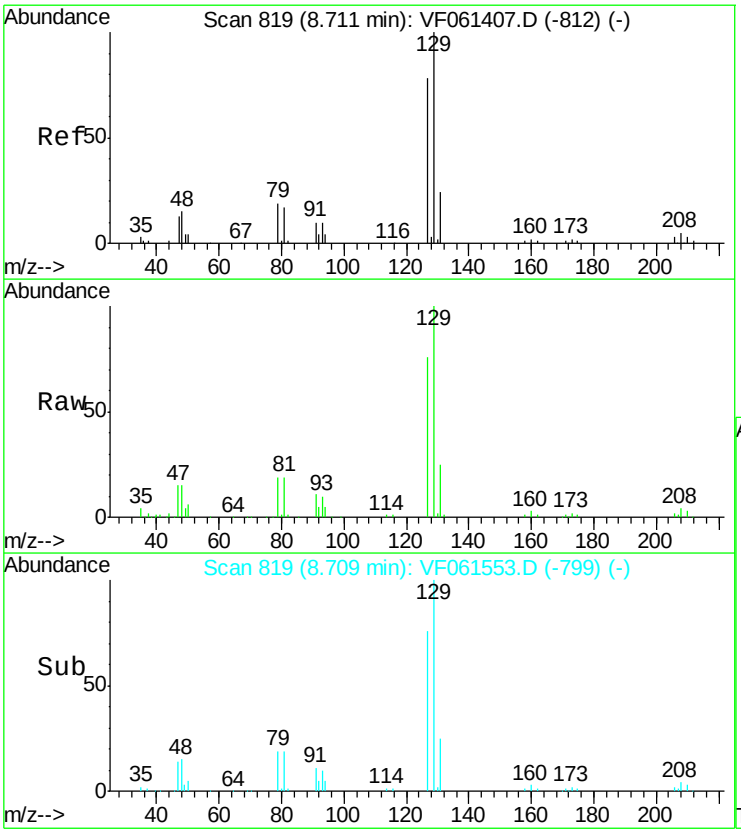
#59
2-Hexanone
Concen: 291.831 ug/l
RT: 9.49 min Scan# 898
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 43 Resp: 244416

Ion	Ratio	Lower	Upper
43	100		
58	49.7	25.9	77.6

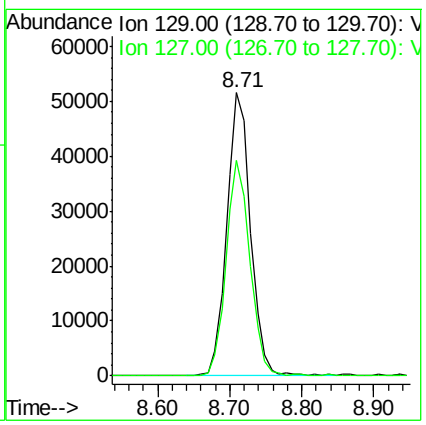


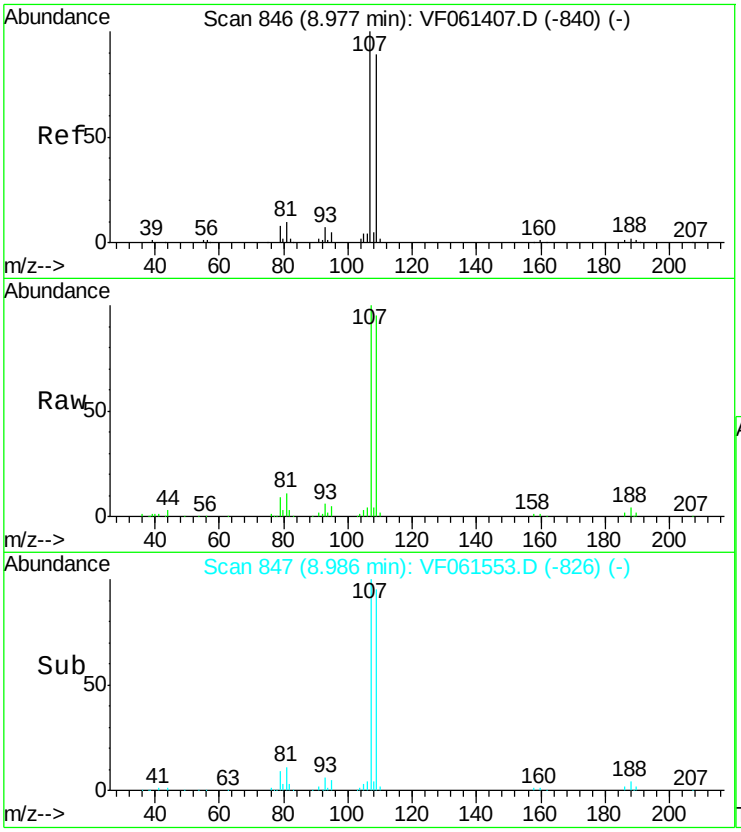


#60
Dibromochloromethane
Concen: 59.692 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:129 Resp: 118254

Ion	Ratio	Lower	Upper
129	100		
127	75.9	39.1	117.2



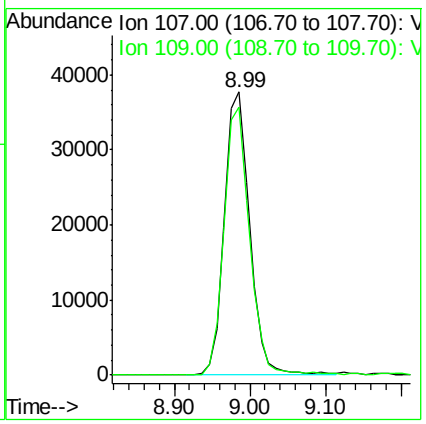


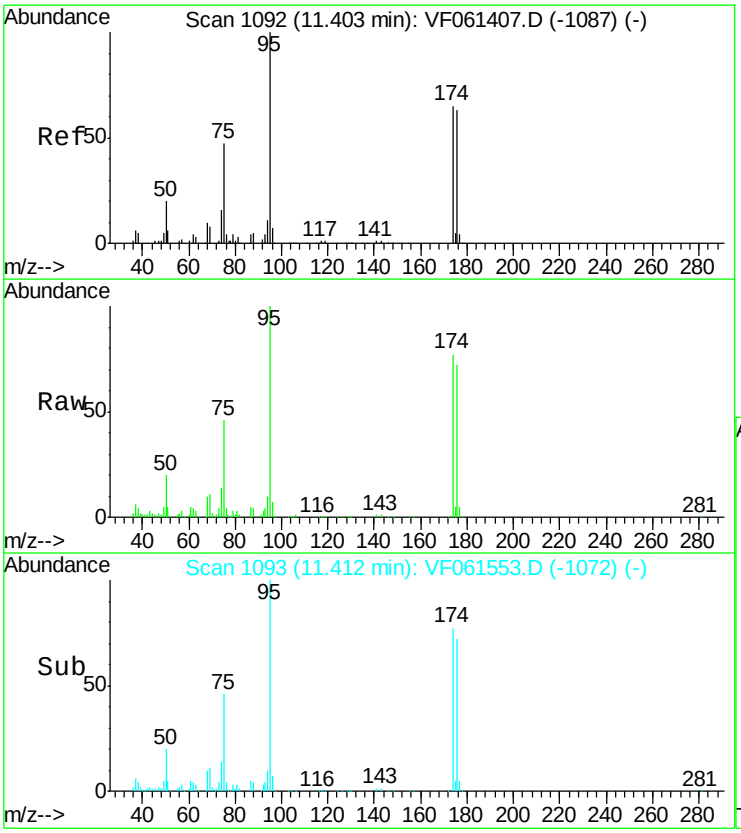
#61
1,2-Dibromoethane
Concen: 56.343 ug/l
RT: 8.99 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:107 Resp: 87404

Ion	Ratio	Lower	Upper
107	100		
109	94.8	70.8	106.2

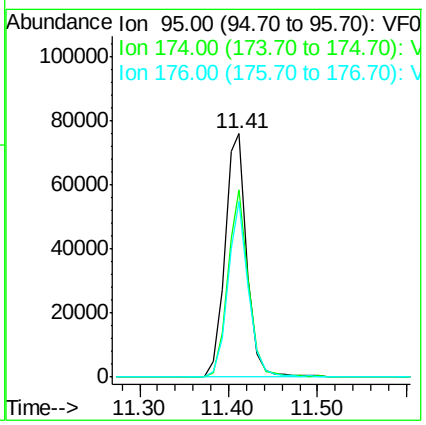


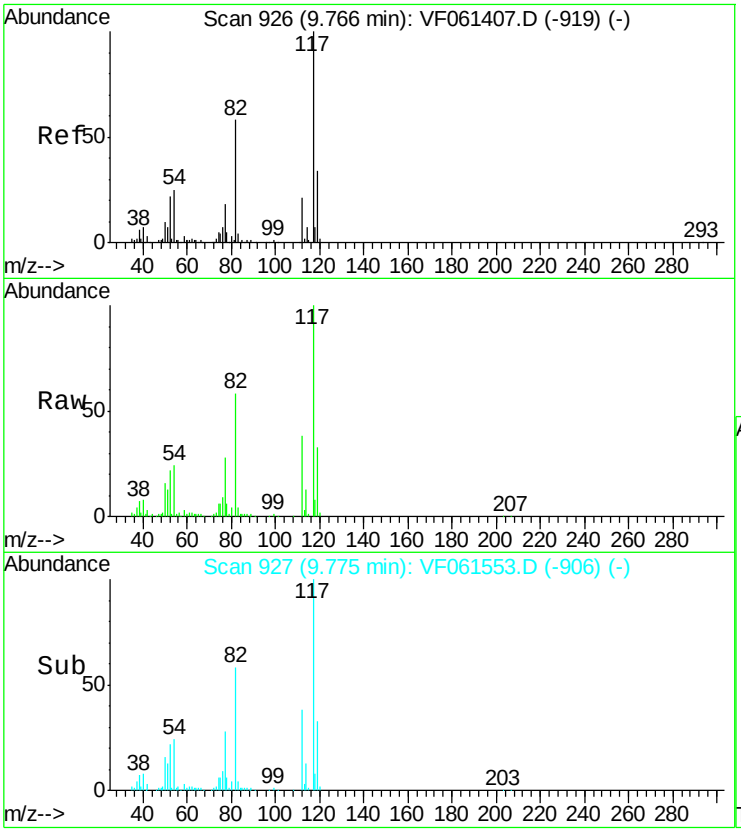


#62
4-Bromofluorobenzene
Concen: 46.764 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 95 Resp: 132673

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	130.4
176	72.2	0.0	126.2



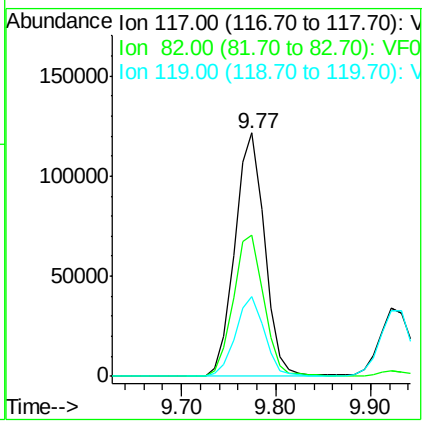


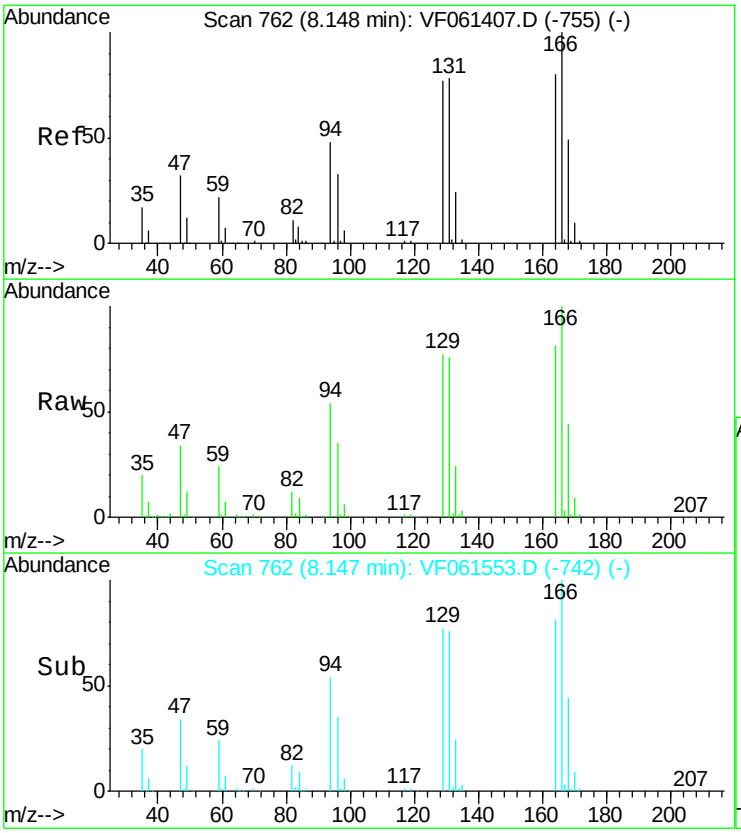
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Tgt Ion:117 Resp: 265708

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.4	69.6
119	32.6	27.2	40.8

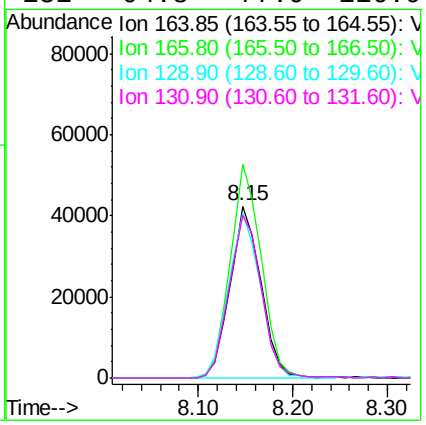


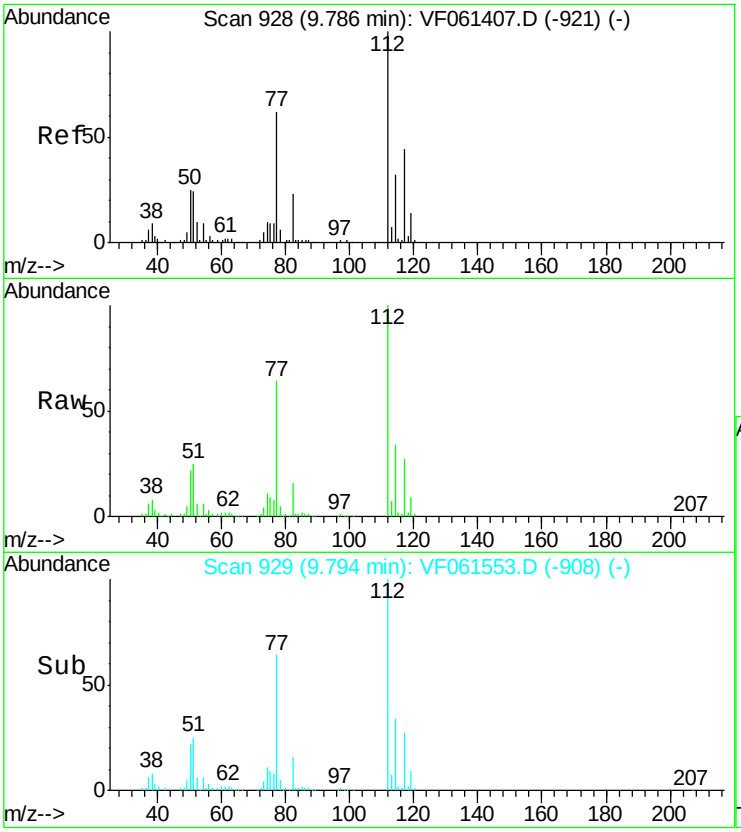


#64
Tetrachloroethene
Concen: 48.032 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:164 Resp: 95975

Ion	Ratio	Lower	Upper
164	100		
166	124.1	99.6	149.4
129	95.6	76.4	114.6
131	94.8	77.9	116.9



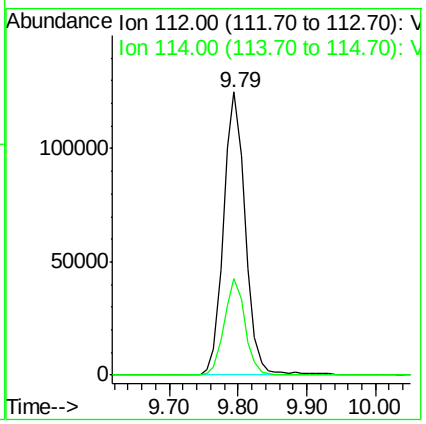


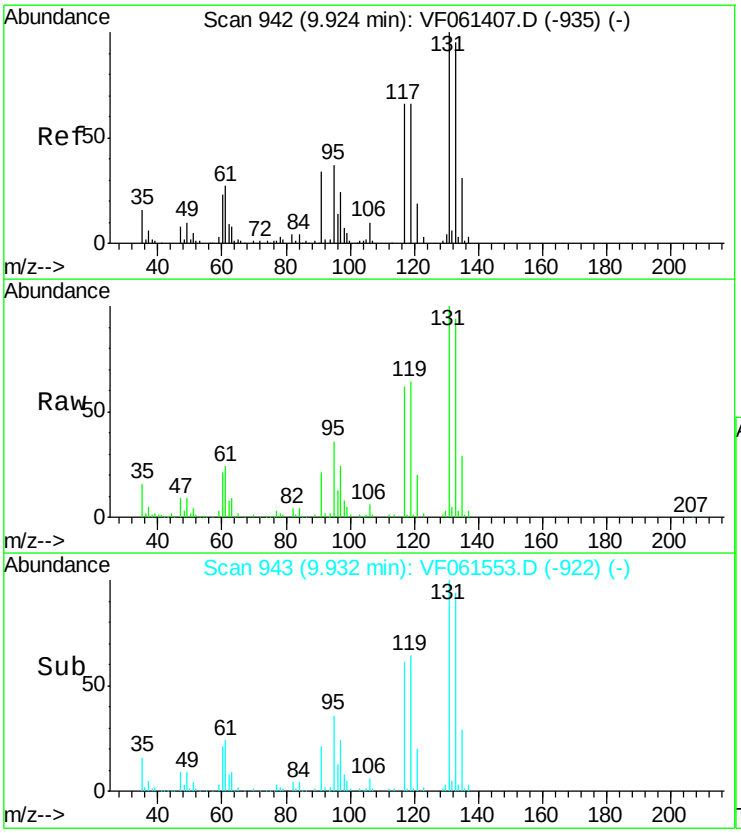
#65
Chlorobenzene
Concen: 50.598 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:112 Resp: 273399

Ion	Ratio	Lower	Upper
112	100		
114	34.2	25.4	38.0

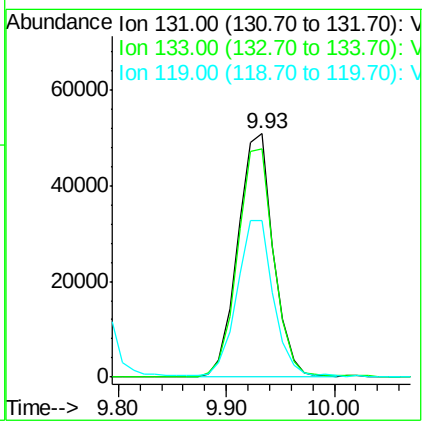


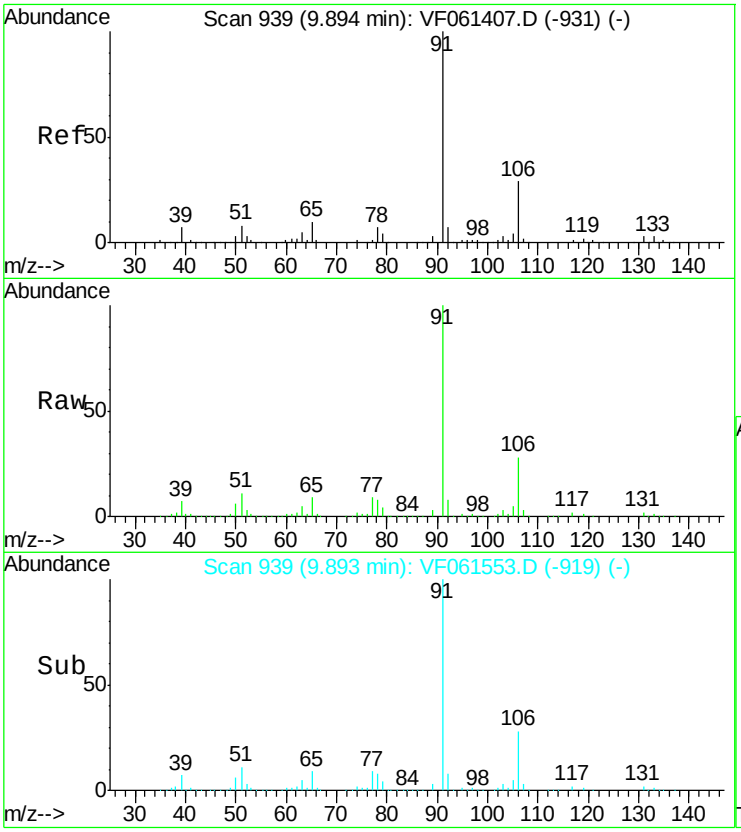


#66
1,1,1,2-Tetrachloroethane
Concen: 54.063 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:131 Resp: 116372

Ion	Ratio	Lower	Upper
131	100		
133	93.7	47.4	142.2
119	64.2	33.1	99.3



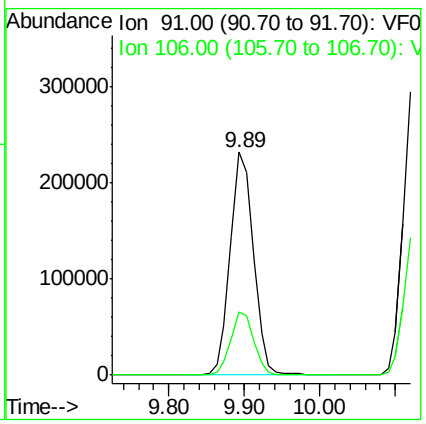


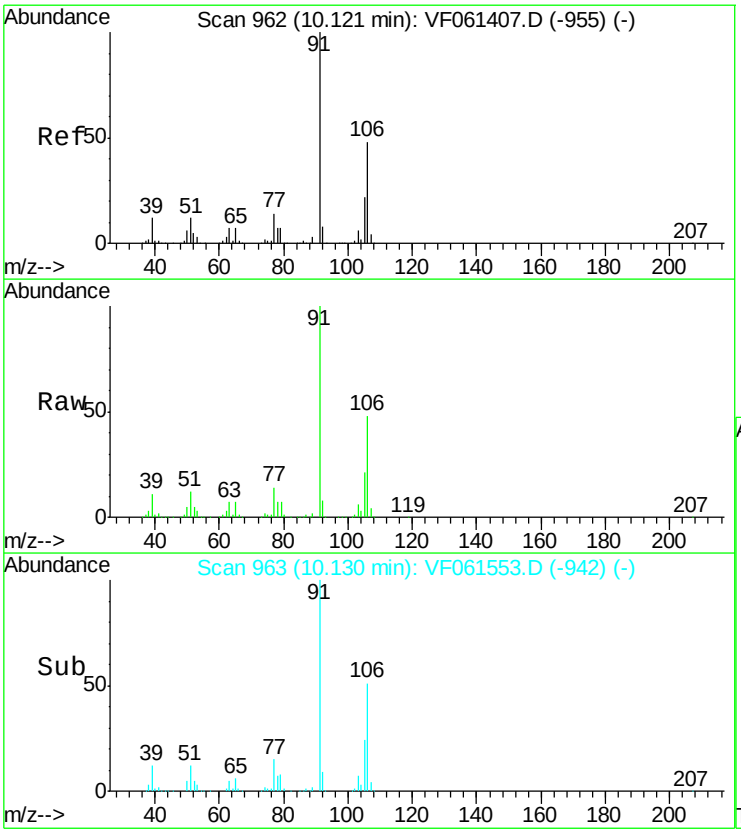
#67
Ethyl Benzene
Concen: 50.093 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 91 Resp: 494528

Ion	Ratio	Lower	Upper
91	100		
106	28.2	23.1	34.7

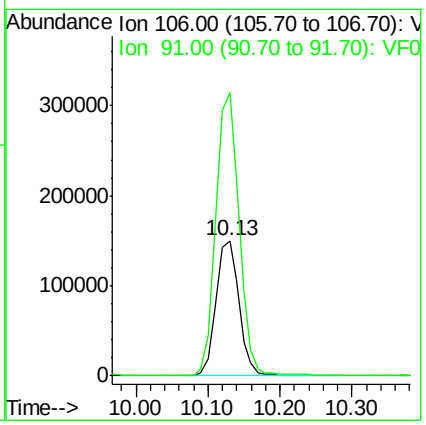


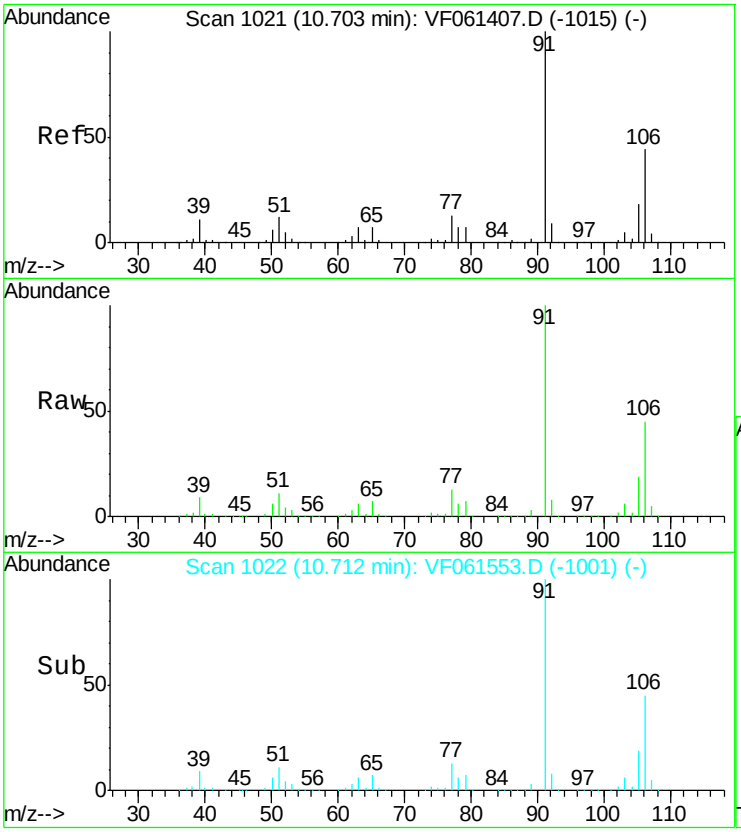


#68
m/p-Xylenes
Concen: 92.733 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:106 Resp: 329268

Ion	Ratio	Lower	Upper
106	100		
91	209.4	166.2	249.4



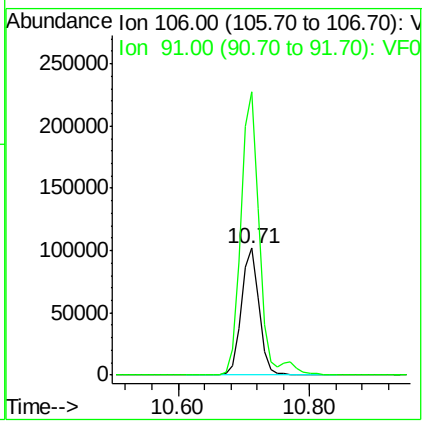


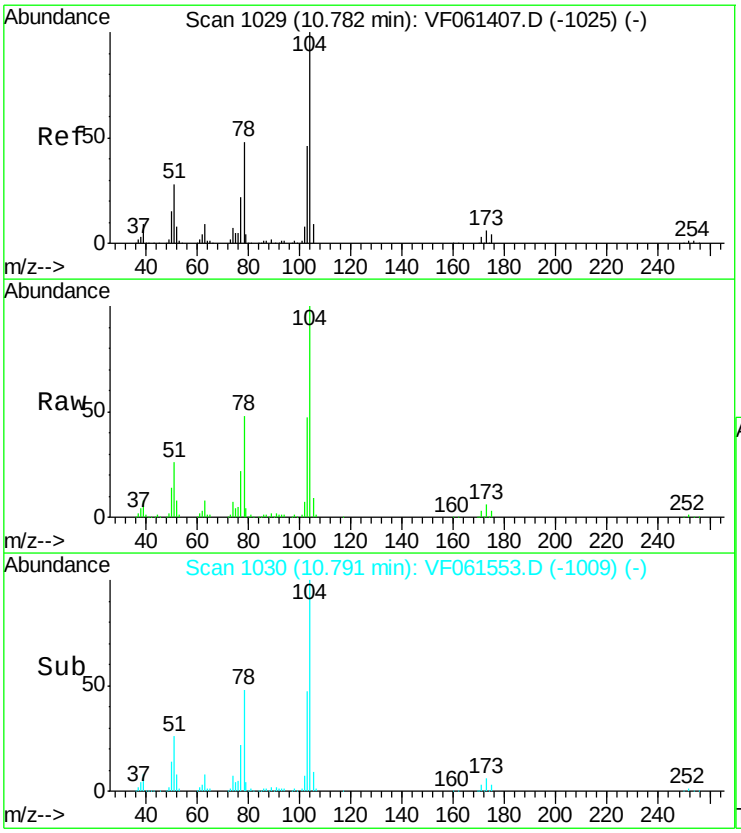
#69
o-Xylene
Concen: 50.471 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:106 Resp: 194229

Ion	Ratio	Lower	Upper
106	100		
91	222.6	113.3	339.8

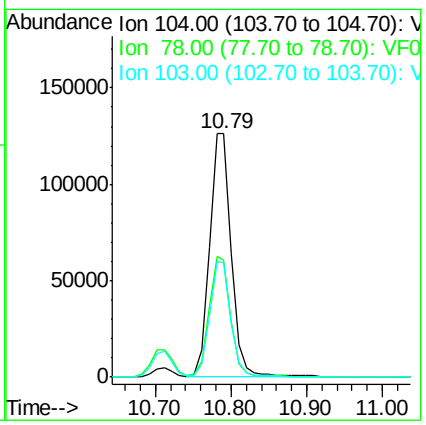


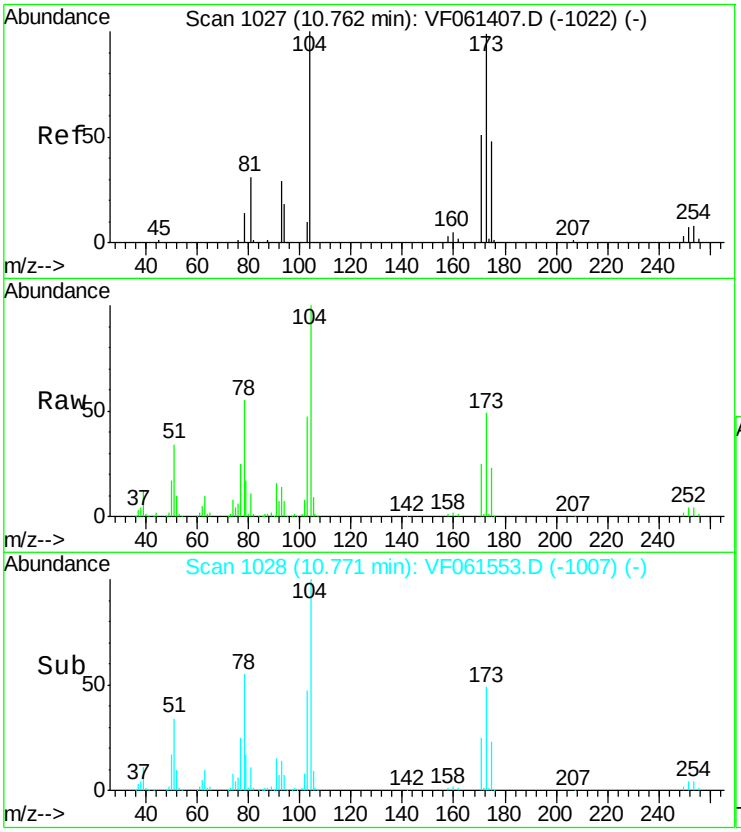


#70
Styrene
Concen: 48.221 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:104 Resp: 254015

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.8	58.2
103	47.2	37.0	55.6



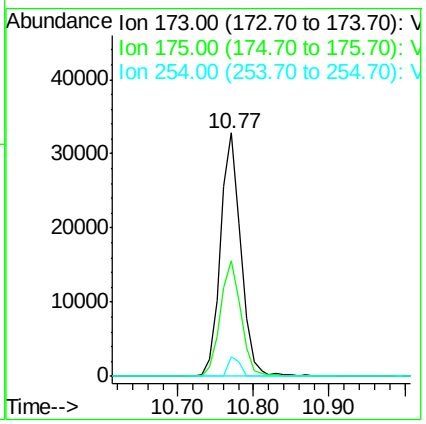


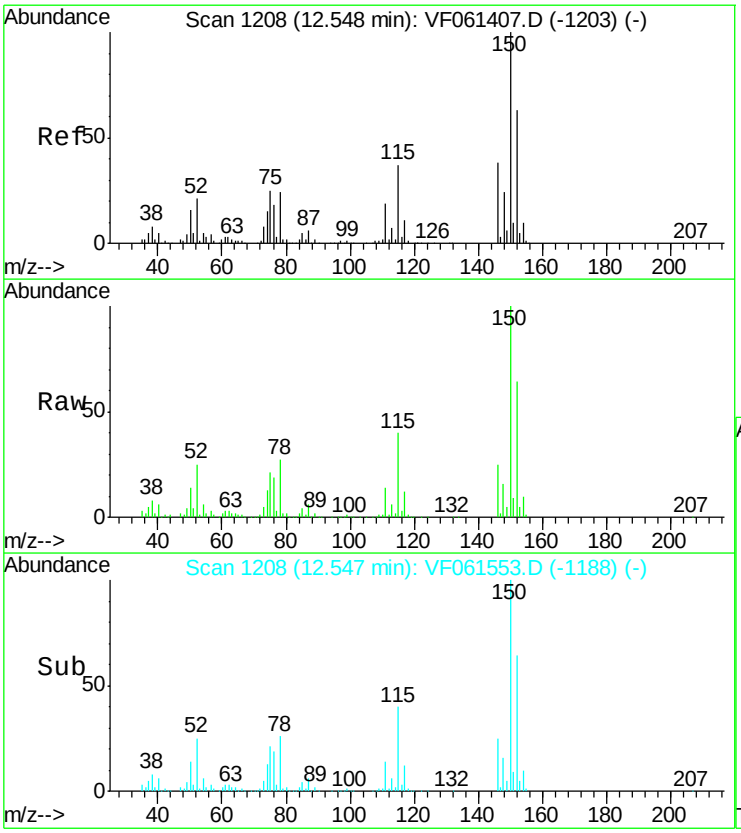
#71
Bromoform
Concen: 63.618 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:173 Resp: 61528

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.1	72.4
254	8.1	0.0	0.0#

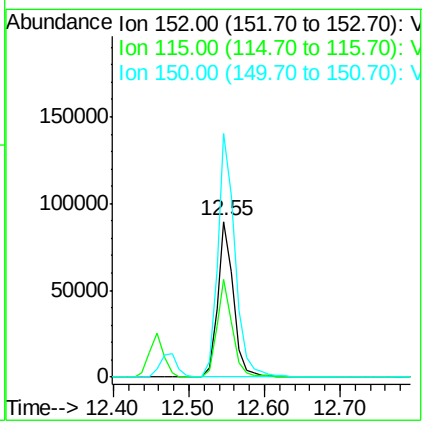


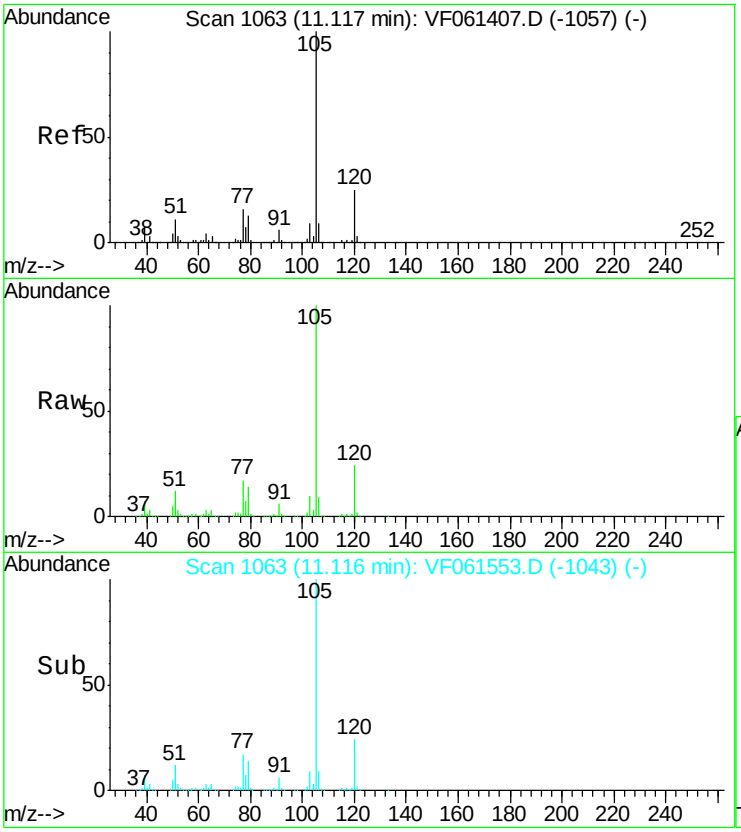


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:152 Resp: 130728

Ion	Ratio	Lower	Upper
152	100		
115	63.1	30.0	90.0
150	156.8	0.0	321.4



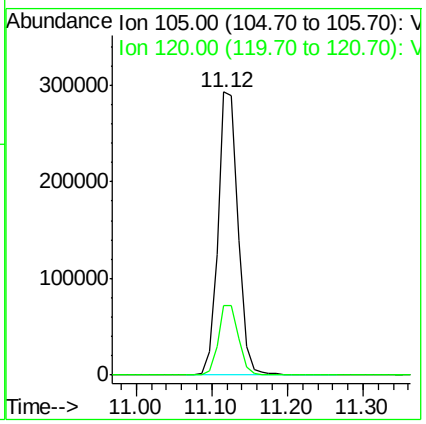


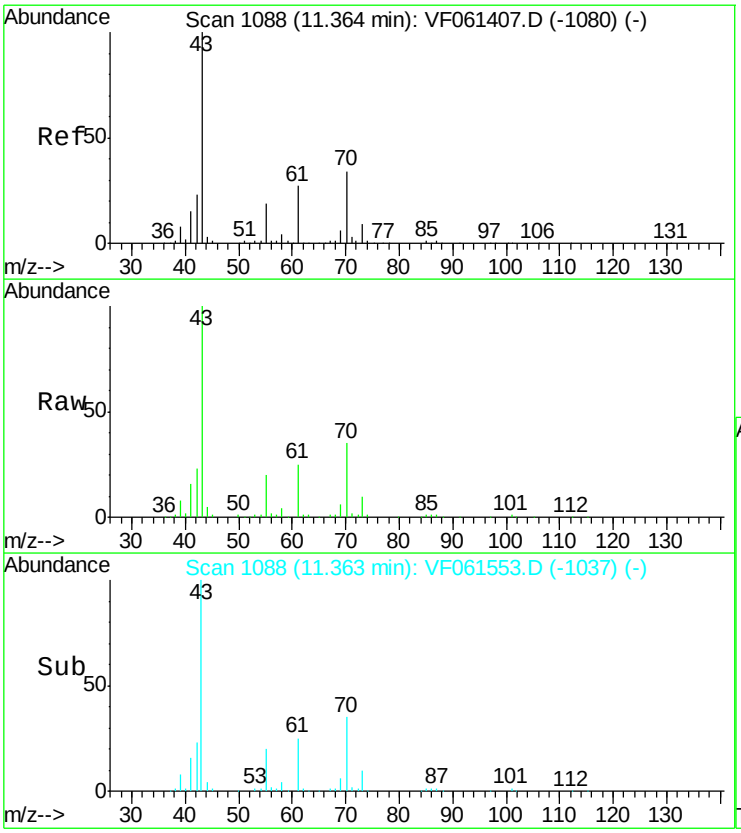
#73
Isopropylbenzene
Concen: 51.234 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument : MSVOA_F
ClientSampleId : A0C12-SS1-7.5-8.0MSD

Tgt Ion:105 Resp: 544738

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.6	37.8

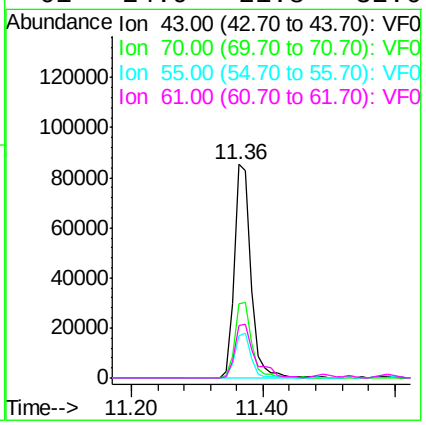


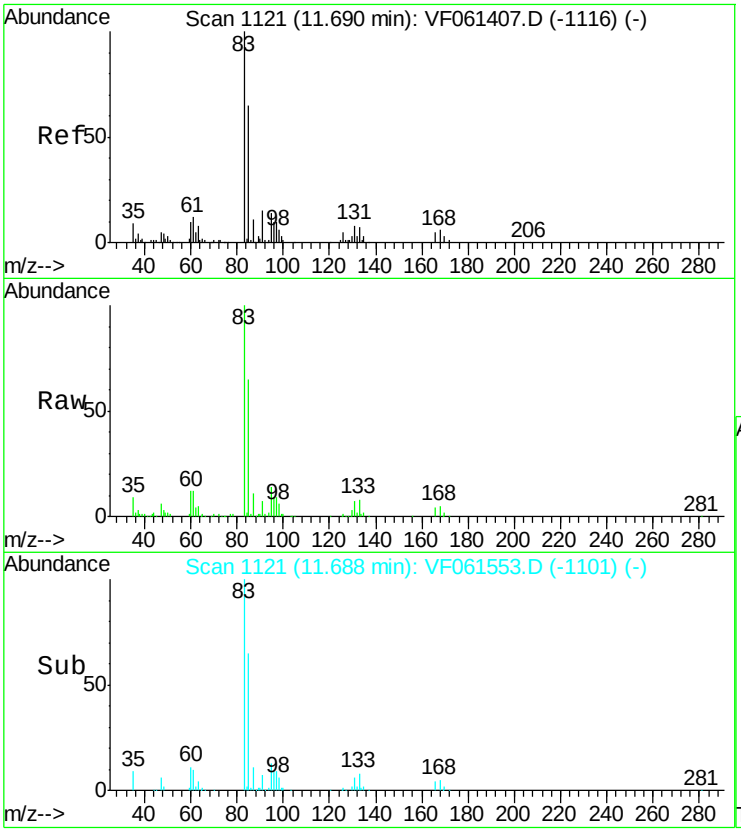


#74
N-amyl acetate
Concen: 60.672 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 43 Resp: 152539

Ion	Ratio	Lower	Upper
43	100		
70	34.6	27.6	41.4
55	19.9	15.4	23.2
61	24.9	21.8	32.6



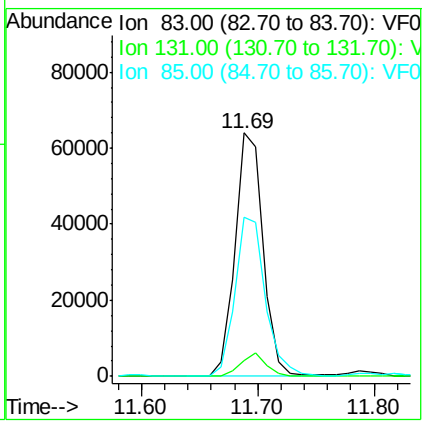


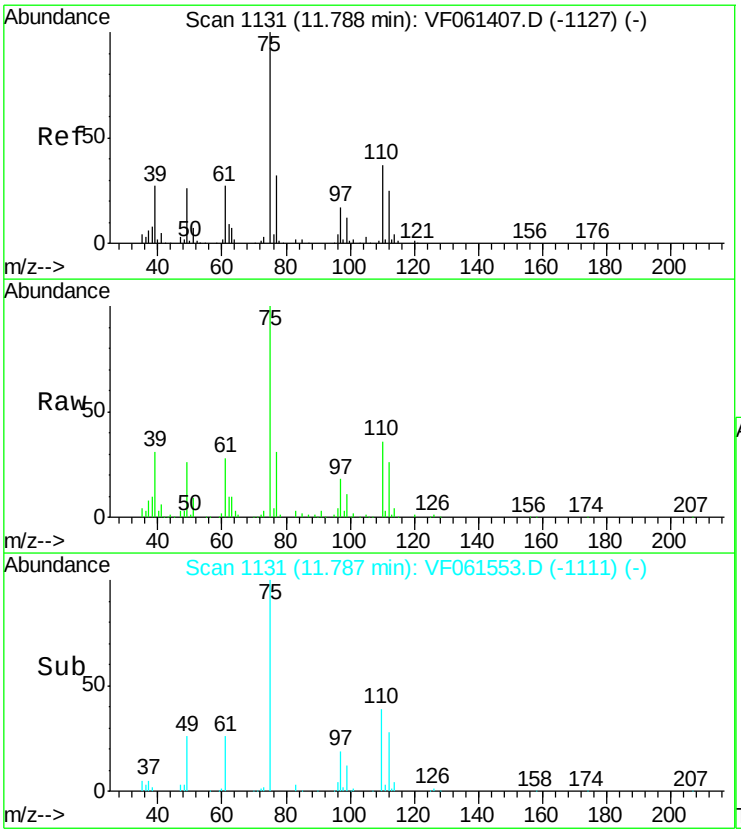
#75
1,1,2,2-Tetrachloroethane
Concen: 56.658 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 83 Resp: 107318

Ion	Ratio	Lower	Upper
83	100		
131	6.7	4.0	12.2
85	65.2	32.7	98.1

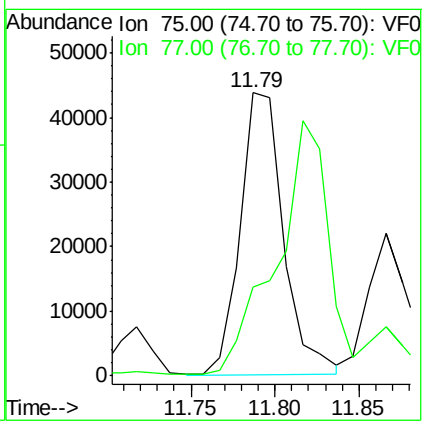


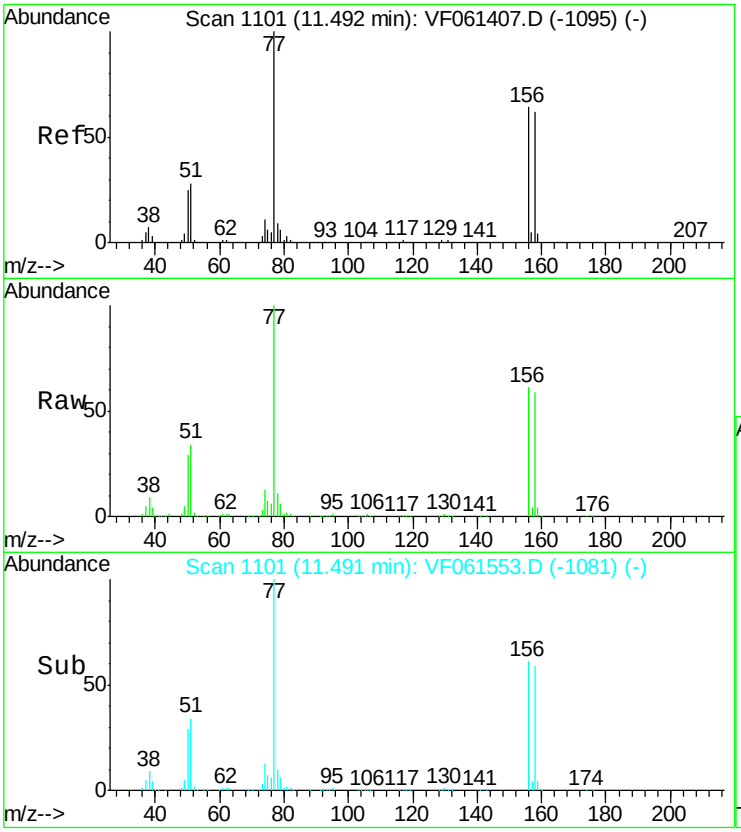


#76
1,2,3-Trichloropropane
Concen: 57.356 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 75 Resp: 78063

Ion	Ratio	Lower	Upper
75	100		
77	31.5	16.1	48.3



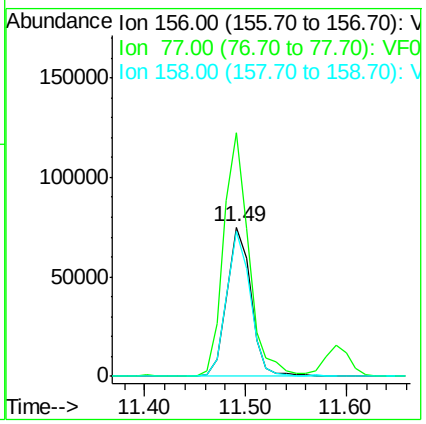


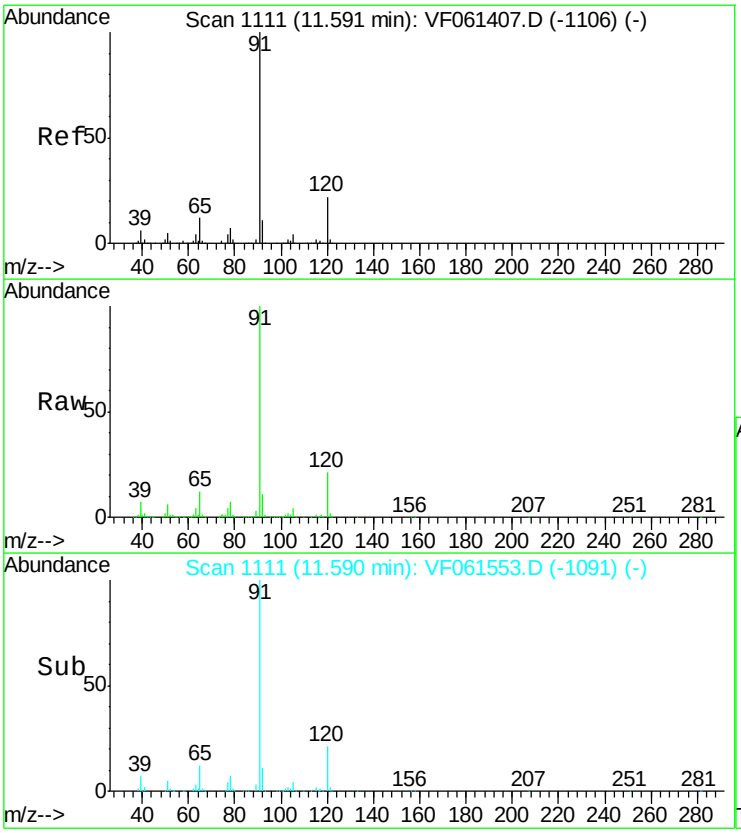
#77
Bromobenzene
Concen: 55.464 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:156 Resp: 124543

Ion	Ratio	Lower	Upper
156	100		
77	163.4	78.3	234.9
158	96.9	48.9	146.7

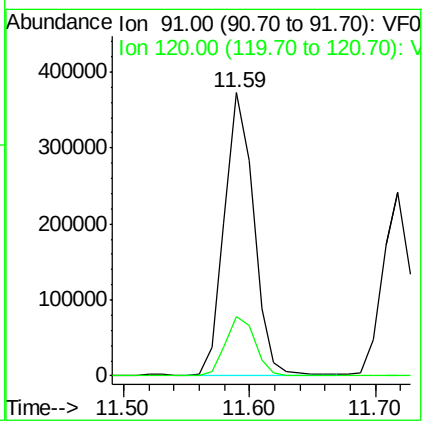


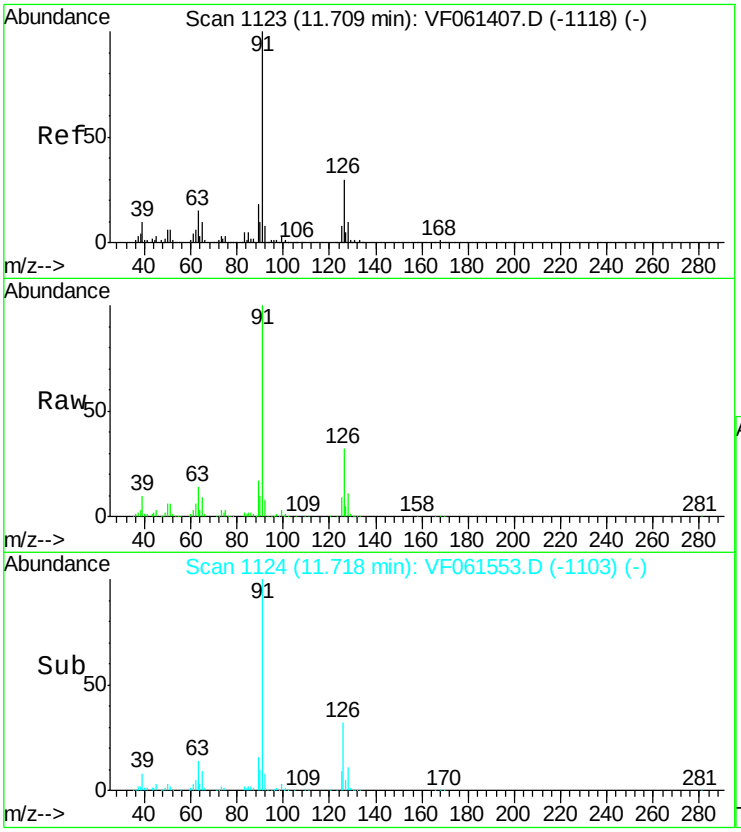


#78
n-propylbenzene
Concen: 45.810 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 91 Resp: 599372

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.9	32.6



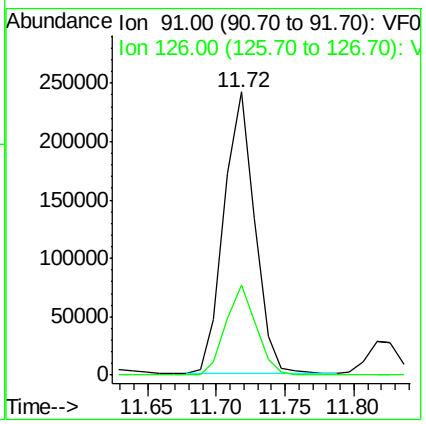


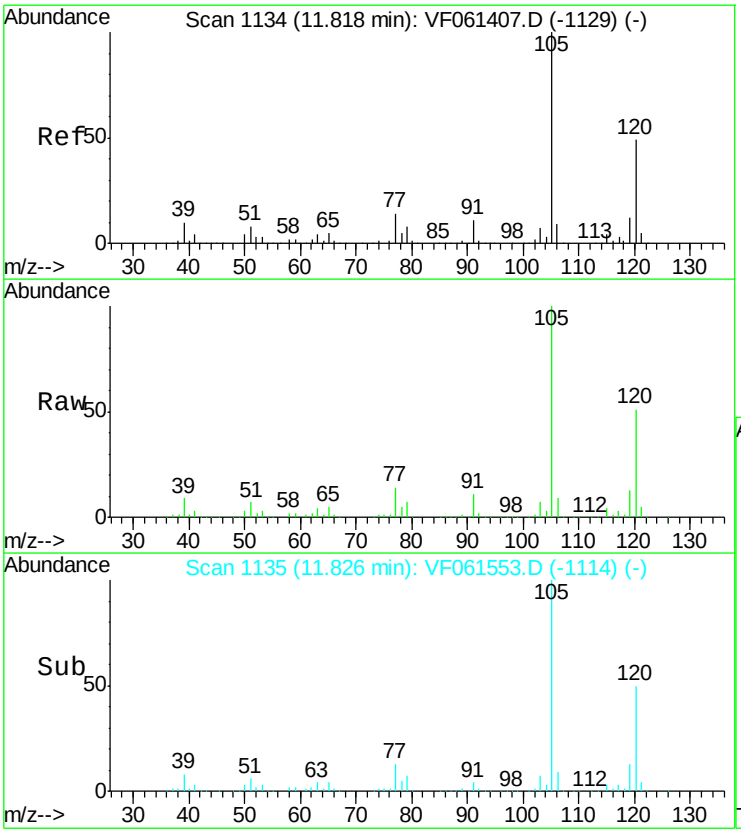
#79
2-Chlorotoluene
Concen: 50.834 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 91 Resp: 375009

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.0	45.1

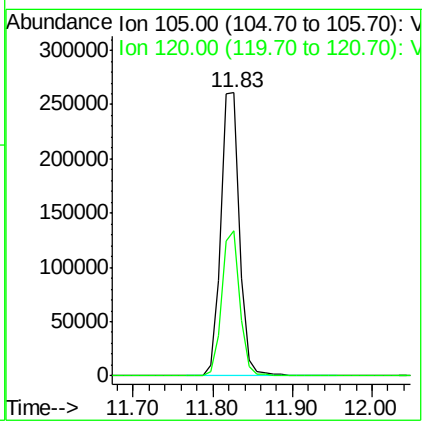


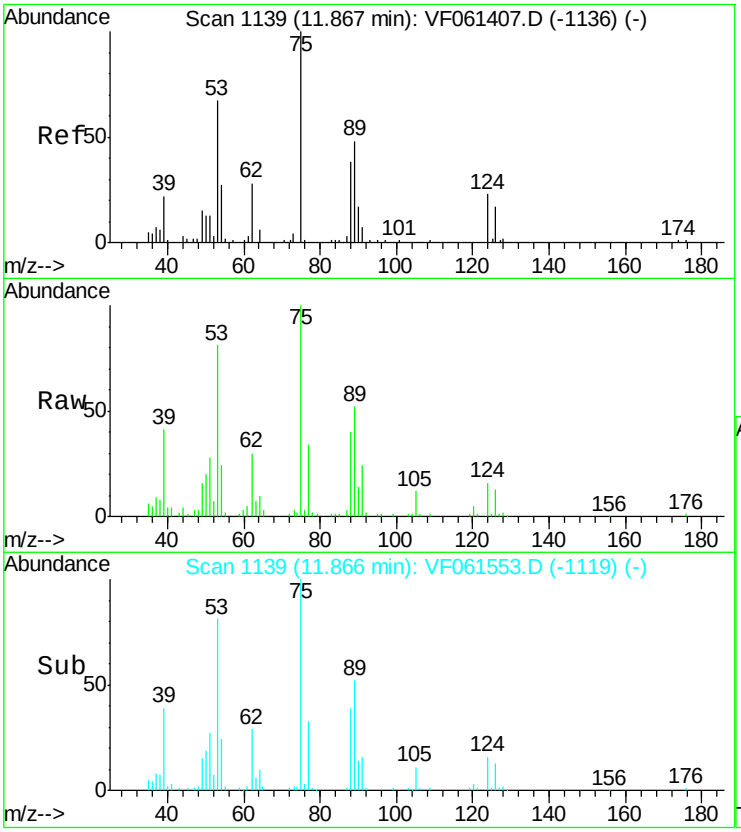


#80
1,3,5-Trimethylbenzene
Concen: 50.941 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:105 Resp: 437093

Ion	Ratio	Lower	Upper
105	100		
120	51.5	24.7	74.1



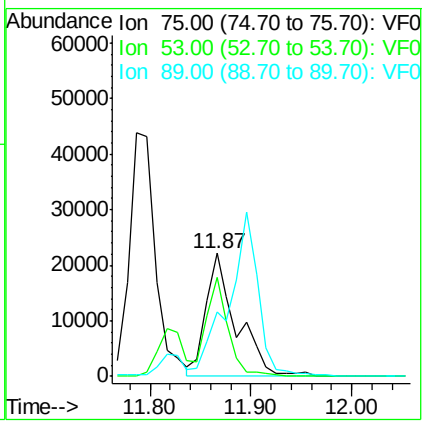


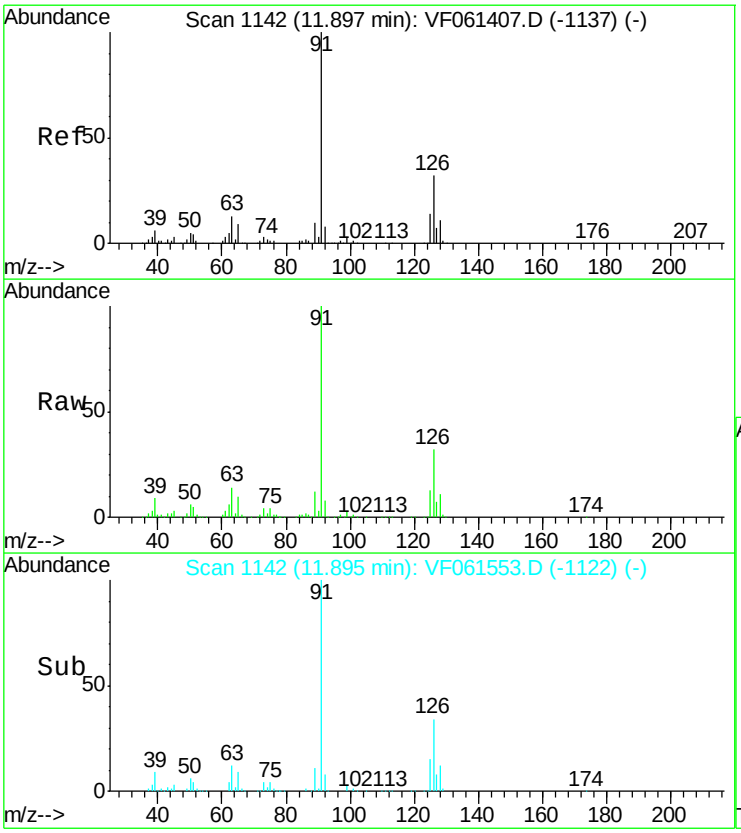
#81
trans-1,4-Dichloro-2-butene
Concen: 79.580 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 75 Resp: 47083

Ion	Ratio	Lower	Upper
75	100		
53	80.6	57.8	86.6
89	52.2	40.7	61.1

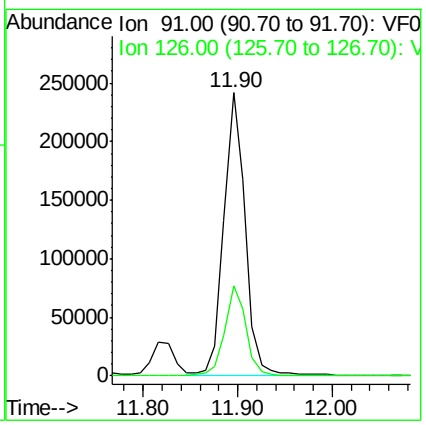


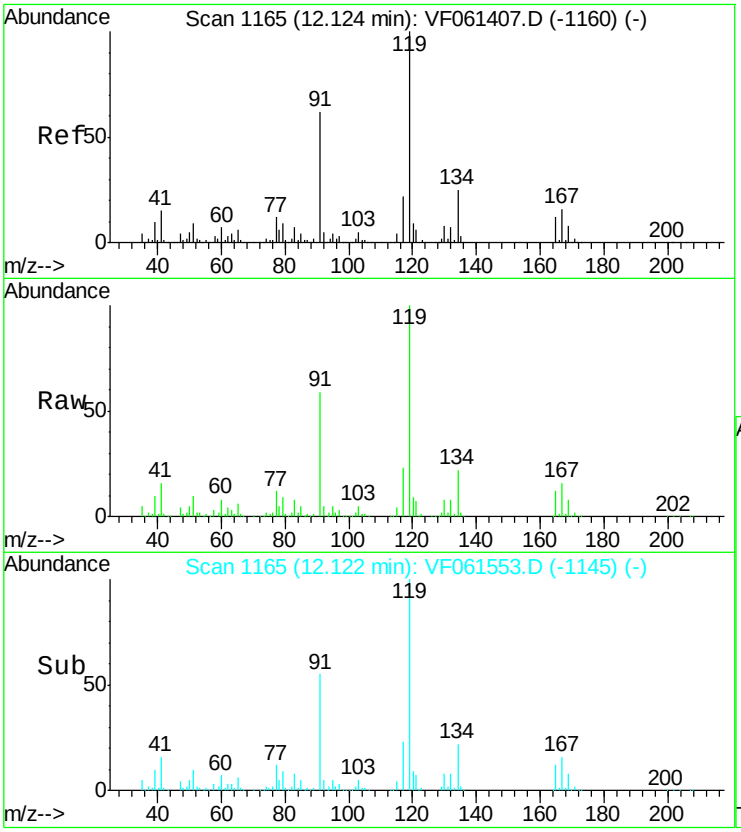


#82
4-Chlorotoluene
Concen: 50.110 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 91 Resp: 373034

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.0	47.9



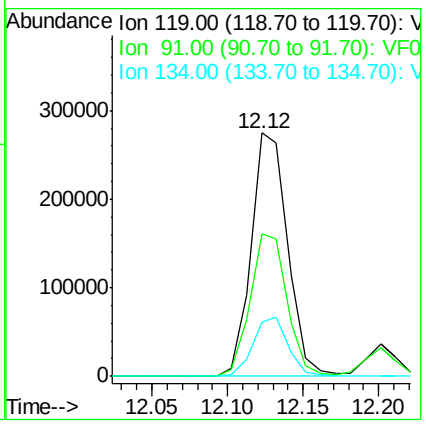


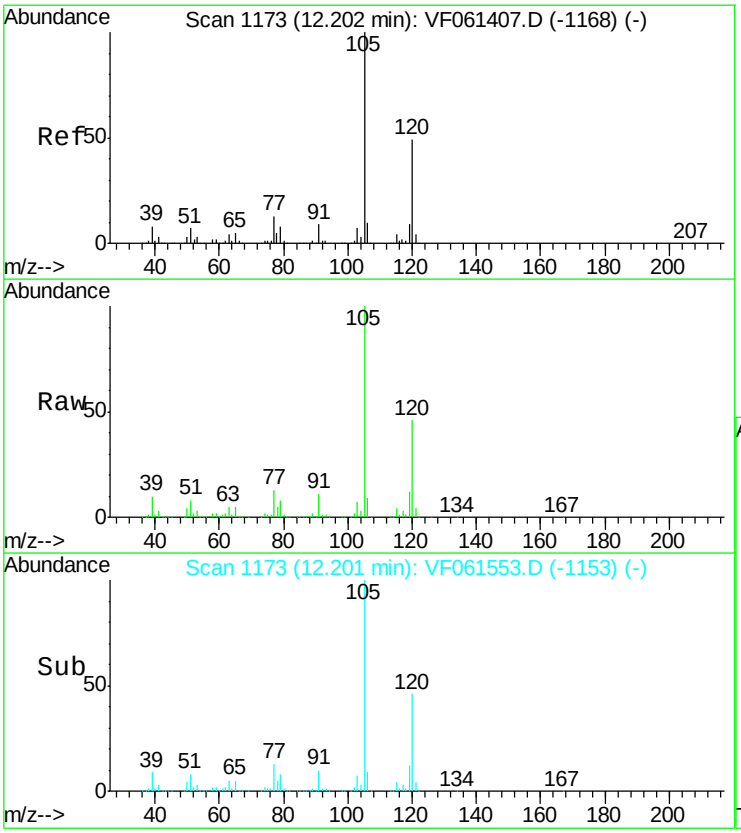
#83
tert-Butylbenzene
Concen: 52.232 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:119 Resp: 463876

Ion	Ratio	Lower	Upper
119	100		
91	58.8	31.3	93.8
134	22.4	12.4	37.0

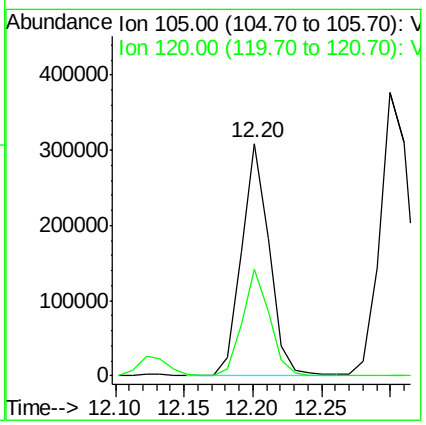


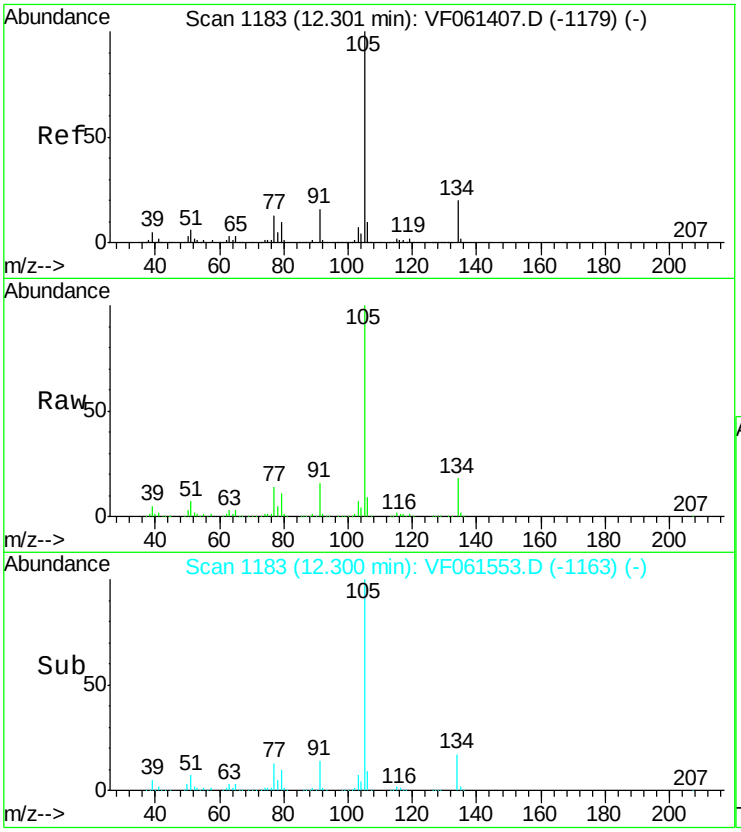


#84
1,2,4-Trimethylbenzene
Concen: 49.311 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:105 Resp: 435823

Ion	Ratio	Lower	Upper
105	100		
120	46.0	24.9	74.6



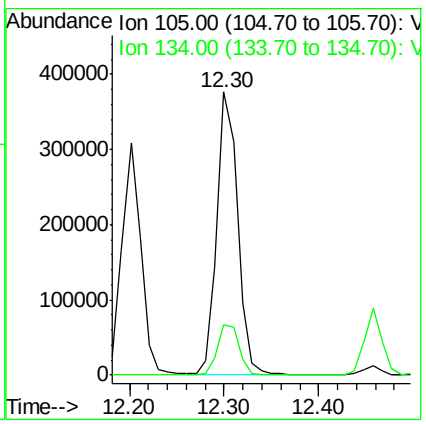


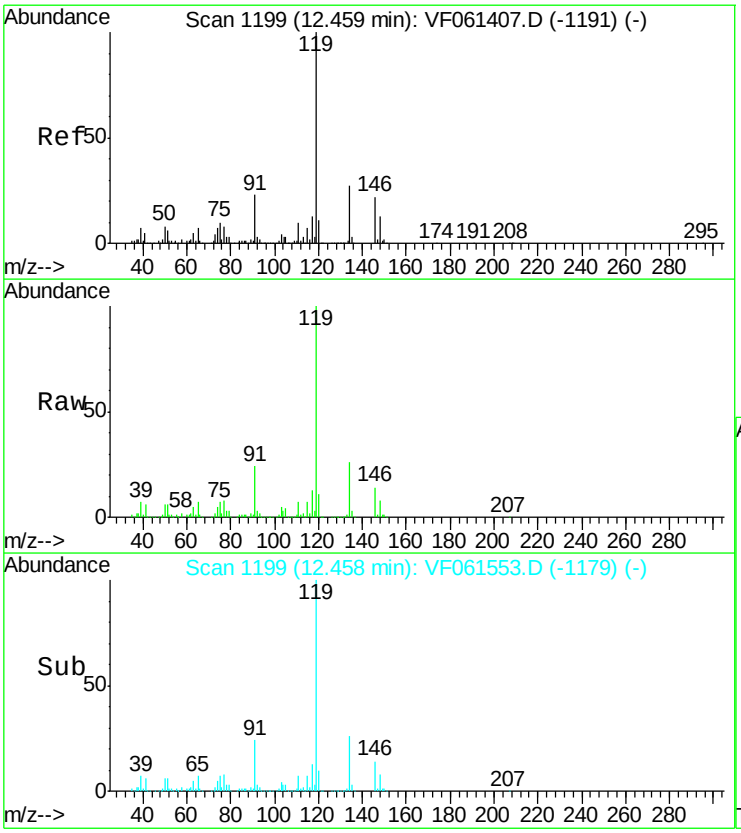
#85
sec-Butylbenzene
Concen: 47.702 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:105 Resp: 575310

Ion	Ratio	Lower	Upper
105	100		
134	17.9	10.0	30.0

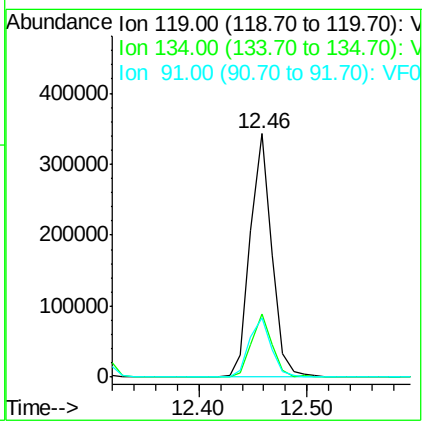


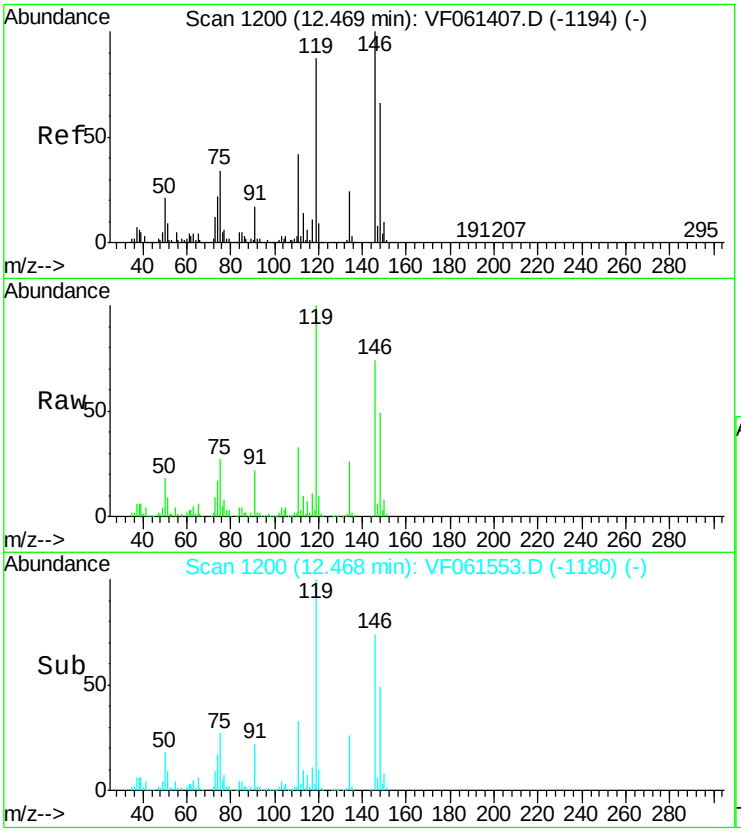


#86
p-Isopropyltoluene
Concen: 47.826 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:119 Resp: 473503

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.4	40.2
91	24.4	11.4	34.2



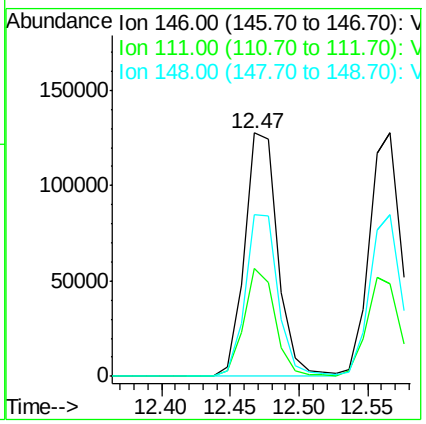


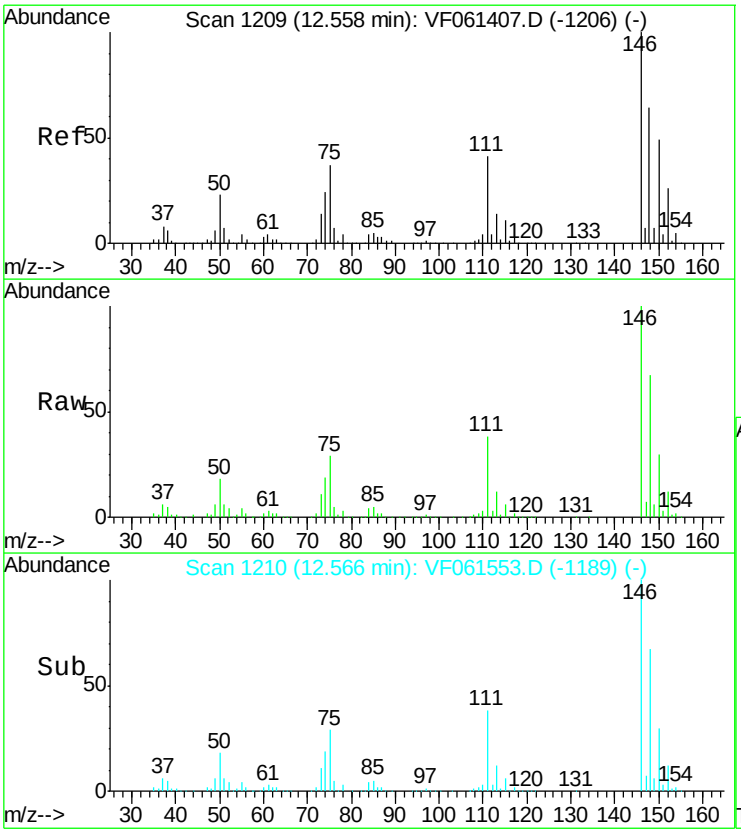
#87
1,3-Dichlorobenzene
Concen: 48.233 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:146 Resp: 216127

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.1	63.4
148	66.5	32.9	98.6

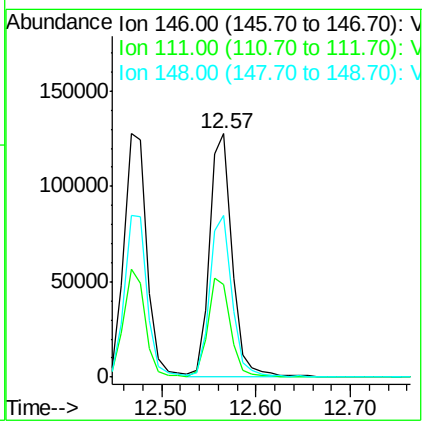


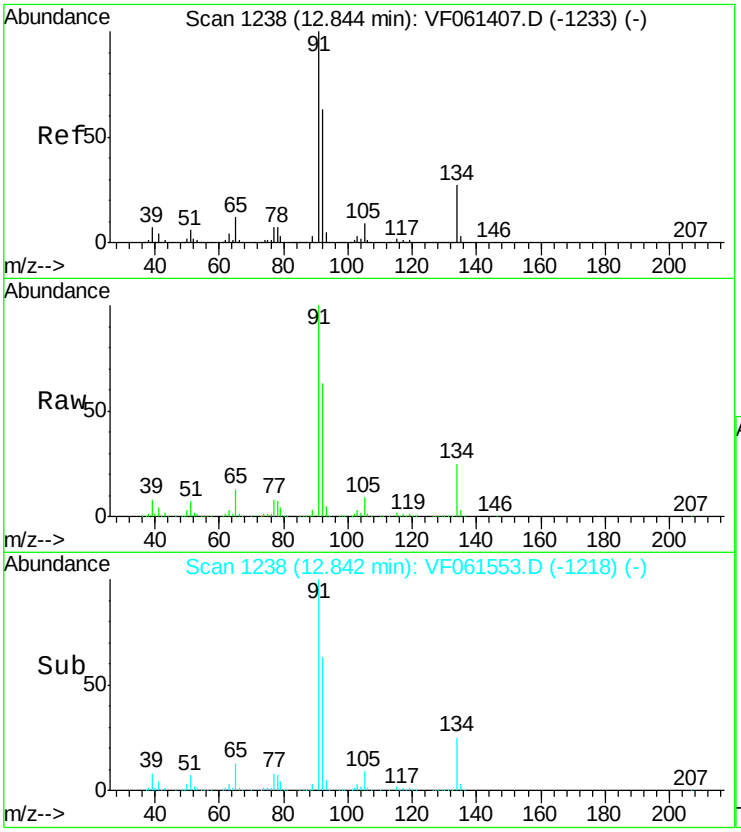


#88
1,4-Dichlorobenzene
Concen: 49.868 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:146 Resp: 211599

Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.8	62.2
148	66.6	32.1	96.5



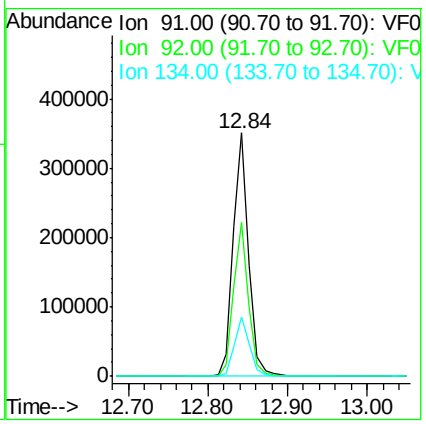


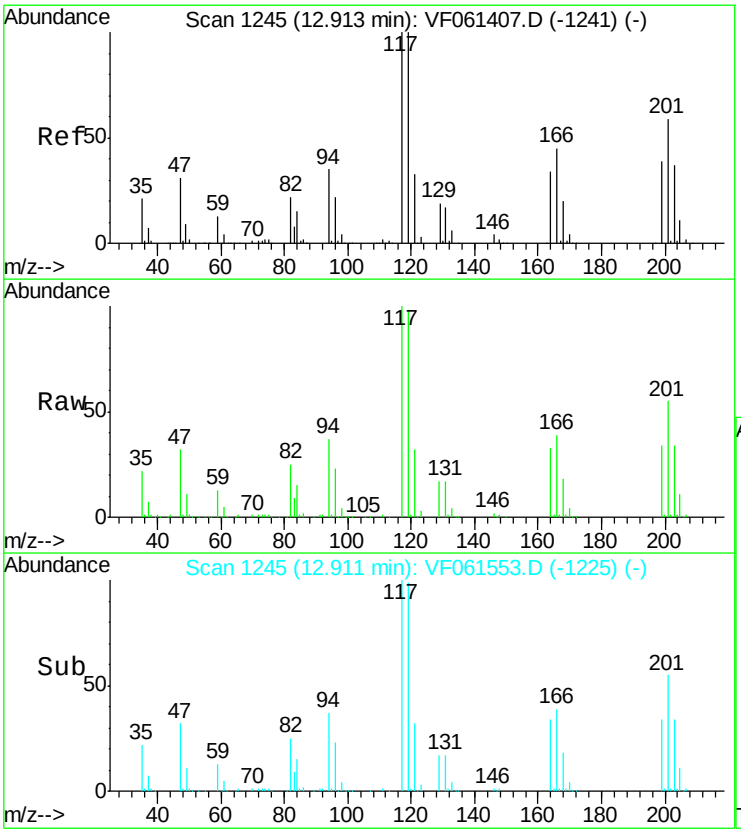
#89
n-Butylbenzene
Concen: 46.507 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion: 91 Resp: 474857

Ion	Ratio	Lower	Upper
91	100		
92	63.3	31.6	94.7
134	24.5	13.6	40.8

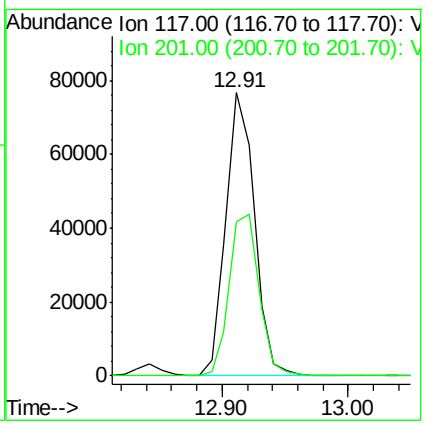


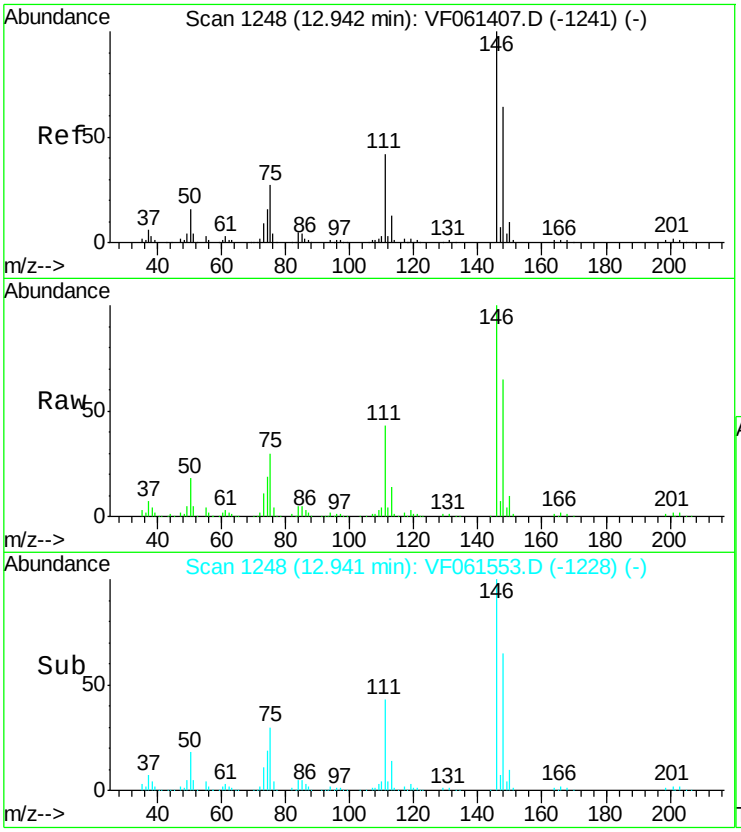


#90
Hexachloroethane
Concen: 51.631 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:117 Resp: 120496

Ion	Ratio	Lower	Upper
117	100		
201	54.6	29.3	87.8



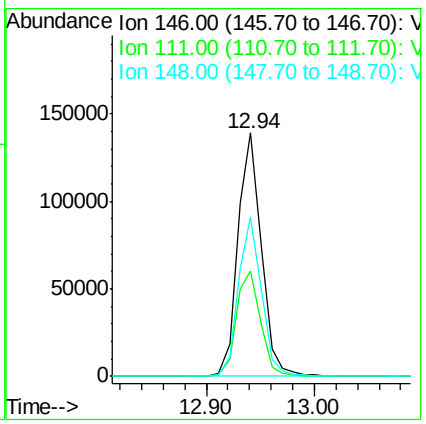


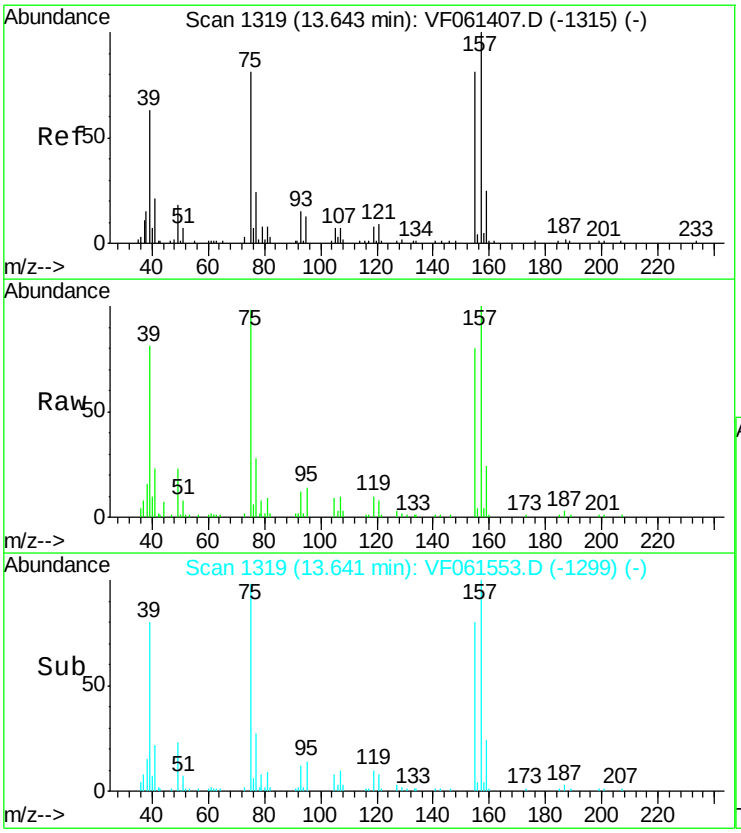
#91
1,2-Dichlorobenzene
Concen: 49.972 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:146 Resp: 209910

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.1	63.3
148	65.1	31.9	95.7

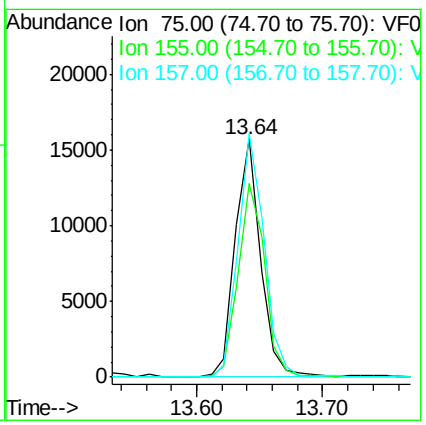


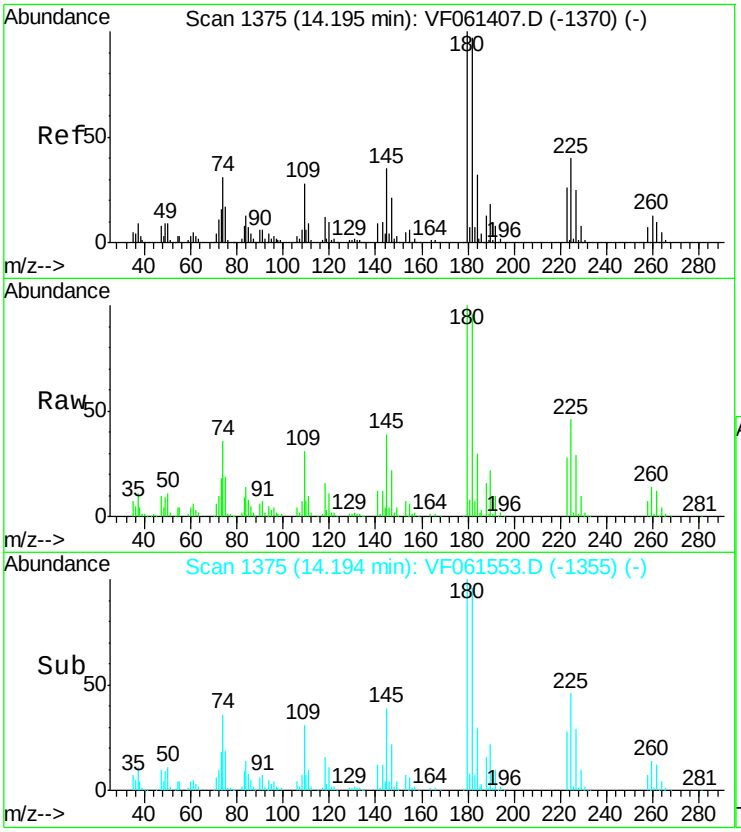


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.862 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion: 75 Resp: 21791

Ion	Ratio	Lower	Upper
75	100		
155	81.4	49.7	149.1
157	102.3	61.4	184.1



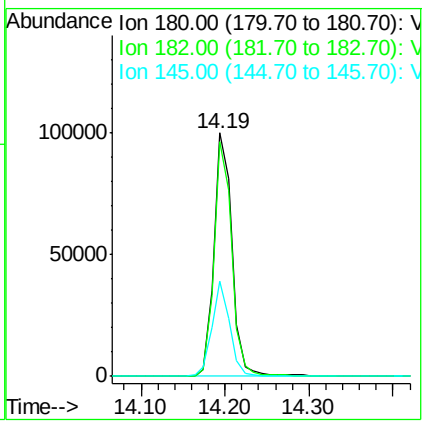


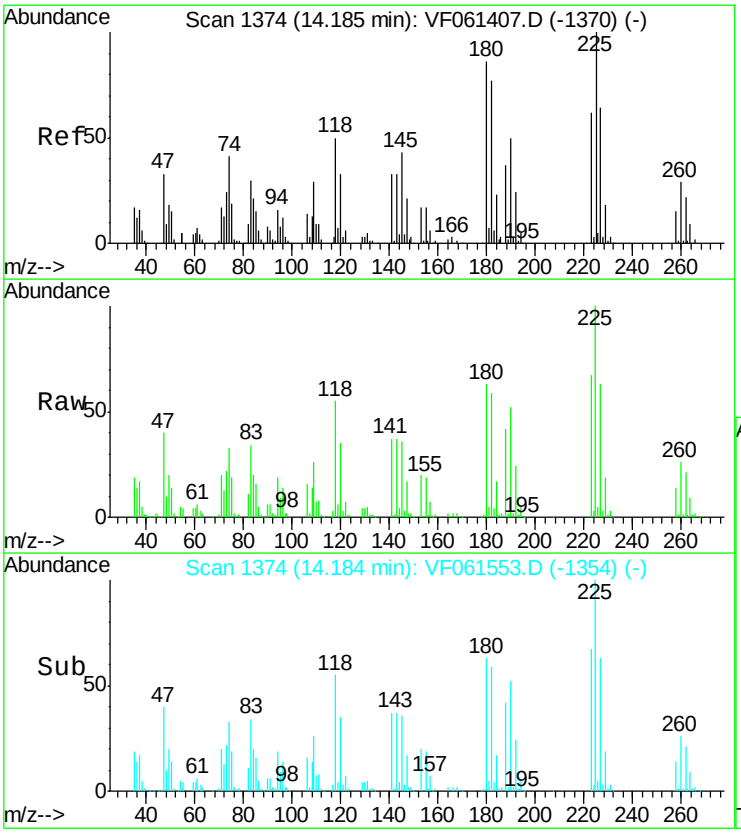
#93
1,2,4-Trichlorobenzene
Concen: 50.640 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:180 Resp: 149011

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.5	145.6
145	39.0	17.5	52.6

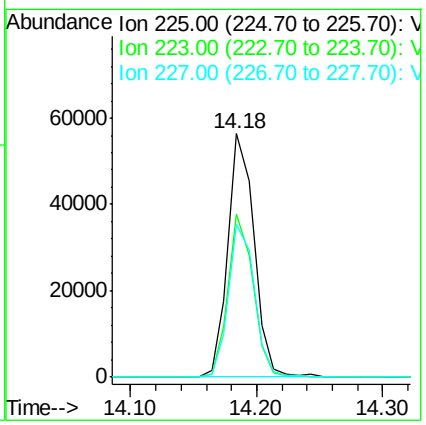


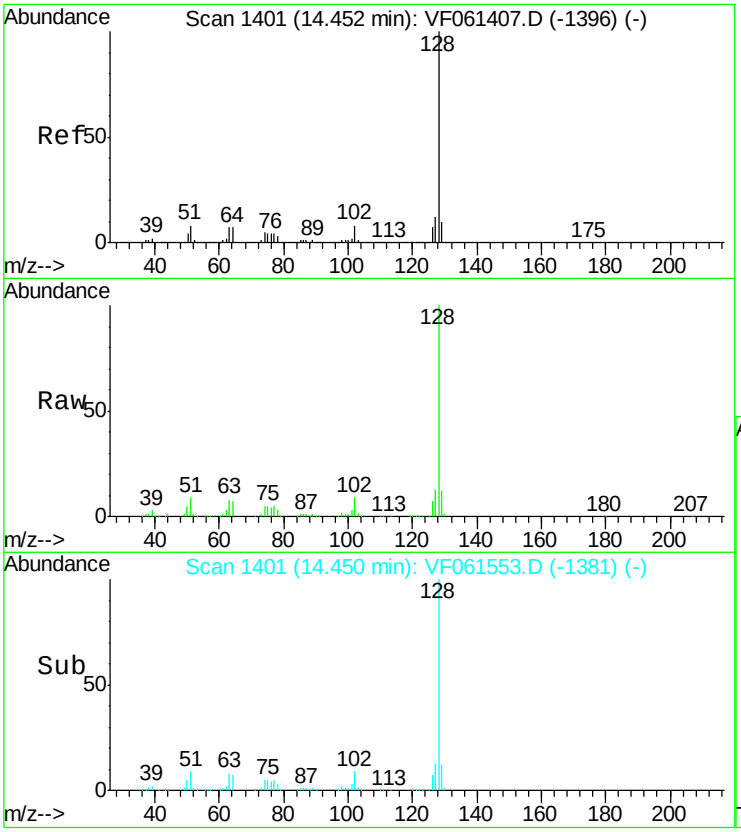


#94
Hexachlorobutadiene
Concen: 44.393 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:225 Resp: 81059

Ion	Ratio	Lower	Upper
225	100		
223	66.7	31.1	93.2
227	62.6	32.2	96.6



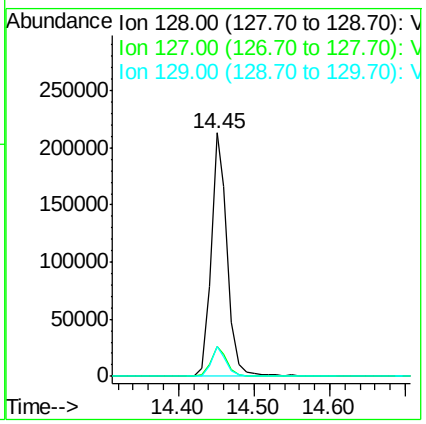


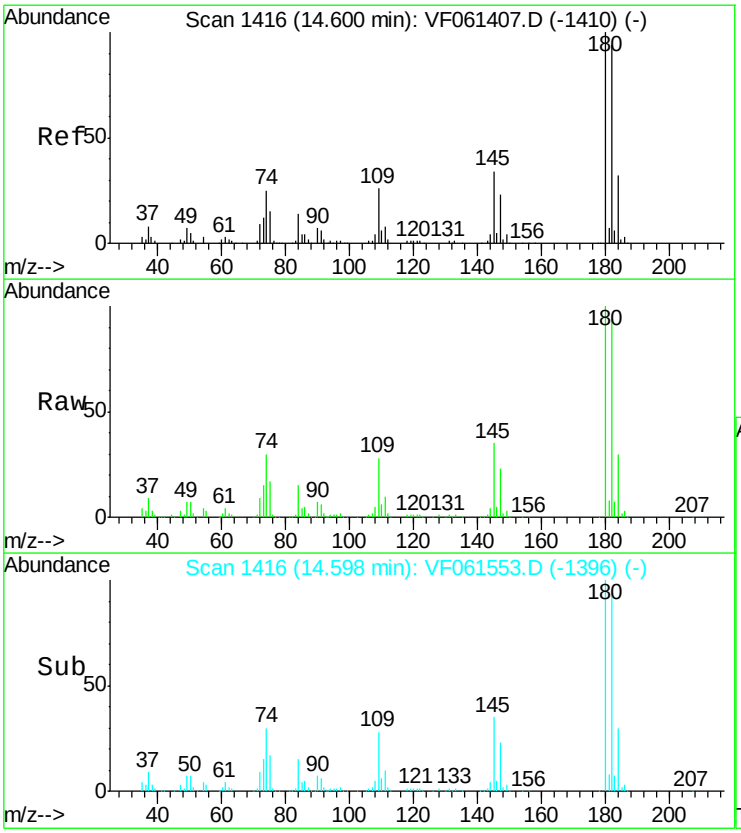
#95
Naphthalene
Concen: 57.166 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
A0C12-SS1-7.5-8.0MSD

Tgt Ion:128 Resp: 319597

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.5	14.3
129	12.1	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 51.082 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF061553.D
Acq: 7 Feb 2019 19:08

Tgt Ion:180 Resp: 139145

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.0	141.2
145	34.8	17.1	51.2