Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062169.D
Acq On : 16 Apr 2019 10:50
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 17 07:27:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	476171	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.77	114	754354	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	599181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	301055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	19206	4.48	ug/l	-0.01
Spiked Amount 50.000			Recovery =	8.96%		
35) Dibromofluoromethane	4.30	113	27455	4.61	ug/l	-0.01
Spiked Amount 50.000			Recovery =	9.22%		
50) Toluene-d8	7.70	98	80232	4.61	ug/l	-0.01
Spiked Amount 50.000			Recovery =	9.22%		
62) 4-Bromofluorobenzene	11.50	95	33370	4.86	ug/l	0.00
Spiked Amount 50.000			Recovery =	9.72%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	35197	5.029	ug/l	96
3) Chloromethane	1.15	50	33729	4.484	ug/l	98
4) Vinyl Chloride	1.18	62	32088	4.872	ug/l	98
5) Bromomethane	1.38	94	20602	4.874	ug/l	99
6) Chloroethane	1.44	64	15958	5.121	ug/l	96
7) Trichlorofluoromethane	1.56	101	40114	5.107	ug/l	90
8) Diethyl Ether	1.71	74	8677	5.476	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	1.91	101	25275	4.916	ug/l	98
10) Methyl Iodide	1.98	142	47119	4.917	ug/l	98
11) Tert butyl alcohol	2.68	59	5726	24.080	ug/l #	1
12) 1,1-Dichloroethene	1.86	96	27490	5.258	ug/l	96
13) Acrolein	2.09	56	5722	30.861	ug/l #	56
14) Allyl chloride	2.20	41	36964	4.695	ug/l	96
15) Acrylonitrile	3.08	53	23471	26.806	ug/l	89
16) Acetone	2.34	43	30404	31.434	ug/l	94
17) Carbon Disulfide	1.90	76	69875	4.699	ug/l #	88
18) Methyl Acetate	2.46	43	18578	8.096	ug/l #	83
19) Methyl tert-butyl Ether	2.54	73	45090	5.185	ug/l #	90
20) Methylene Chloride	2.33	84	21776	3.929	ug/l	87
21) trans-1,2-Dichloroethene	2.42	96	26492	5.296	ug/l	88
22) Diisopropyl ether	2.93	45	76802	5.248	ug/l #	90
23) Vinyl Acetate	3.34	43	168760	23.118	ug/l	98
24) 1,1-Dichloroethane	3.01	63	40958	5.026	ug/l	96
25) 2-Butanone	4.52	43	52527	25.273	ug/l	97
26) 2,2-Dichloropropane	3.77	77	22350	5.214	ug/l	93
27) cis-1,2-Dichloroethene	3.64	96	32705	4.925	ug/l	99
28) Bromochloromethane	3.91	49	18047	4.625	ug/l #	97
29) Tetrahydrofuran	4.27	42	24841	26.880	ug/l	98
30) Chloroform	4.04	83	50264	4.961	ug/l	99
31) Cyclohexane	3.87	56	52826	5.022	ug/l #	94
32) 1,1,1-Trichloroethane	4.29	97	32910	4.764	ug/l	98
36) 1,1-Dichloropropene	4.47	75	40834	4.872	ug/l	98
37) Ethyl Acetate	4.30	43	20121	5.210	ug/l #	88
38) Carbon Tetrachloride	4.18	117	31923	4.355	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062169.D
Acq On : 16 Apr 2019 10:50
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 17 07:27:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	52524	5.001 ug/l		97
40) Benzene	4.81	78	112090	5.063 ug/l		100
41) Methacrylonitrile	4.93	41	13503	5.819 ug/l	#	88
42) 1,2-Dichloroethane	5.12	62	27555	4.917 ug/l		99
43) Isopropyl Acetate	7.11	43	22984	5.121 ug/l	#	92
44) Trichloroethene	5.68	130	29653	5.004 ug/l		99
45) 1,2-Dichloropropane	6.41	63	28832	5.308 ug/l		90
46) Dibromomethane	6.26	93	16701	5.099 ug/l		97
47) Bromodichloromethane	6.55	83	37923	5.111 ug/l	#	92
48) Methyl methacrylate	6.87	41	16155	5.530 ug/l		93
49) 1,4-Dioxane	6.87	88	2764	121.410 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.40	43	84703	24.635 ug/l		93
52) Toluene	7.78	92	65778	5.058 ug/l		83
53) t-1,3-Dichloropropene	8.42	75	31694	4.931 ug/l		94
54) cis-1,3-Dichloropropene	7.45	75	41349	5.060 ug/l		90
55) 1,1,2-Trichloroethane	8.63	97	16970	4.556 ug/l		97
56) Ethyl methacrylate	8.76	69	21193	4.785 ug/l	#	85
57) 1,3-Dichloropropane	8.99	76	31462	5.138 ug/l		94
58) 2-Chloroethyl Vinyl ether	7.44	63	29215	25.599 ug/l		98
59) 2-Hexanone	9.62	43	58819	26.879 ug/l		93
60) Dibromochloromethane	8.85	129	24258	4.733 ug/l		96
61) 1,2-Dibromoethane	9.13	107	20744	5.205 ug/l		97
64) Tetrachloroethene	8.30	164	24376	4.981 ug/l		97
65) Chlorobenzene	9.93	112	61908	4.967 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.06	131	26863	5.220 ug/l		97
67) Ethyl Benzene	10.03	91	123231	5.333 ug/l		93
68) m/p-Xylenes	10.25	106	86416	10.158 ug/l		78
69) o-Xylene	10.82	106	46007	4.996 ug/l		97
70) Styrene	10.88	104	68453	5.114 ug/l		95
71) Bromoform	10.87	173	13643	5.063 ug/l	#	96
73) Isopropylbenzene	11.21	105	137079	5.285 ug/l		96
74) N-amyl acetate	11.45	43	39766	5.882 ug/l		92
75) 1,1,2,2-Tetrachloroethane	11.77	83	23807	5.153 ug/l		93
76) 1,2,3-Trichloropropane	11.87	75	15888	5.075 ug/l		97
77) Bromobenzene	11.57	156	28153	5.219 ug/l		98
78) n-propylbenzene	11.67	91	161291	5.471 ug/l		97
79) 2-Chlorotoluene	11.79	91	92550	5.326 ug/l		99
80) 1,3,5-Trimethylbenzene	11.89	105	120053	5.550 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.94	75	10276	6.100 ug/l		98
82) 4-Chlorotoluene	11.97	91	92556	5.435 ug/l		99
83) tert-Butylbenzene	12.20	119	115962	5.399 ug/l		97
84) 1,2,4-Trimethylbenzene	12.26	105	113882	5.425 ug/l		92
85) sec-Butylbenzene	12.36	105	157787	5.587 ug/l		95
86) p-Isopropyltoluene	12.52	119	130452	5.422 ug/l		95
87) 1,3-Dichlorobenzene	12.53	146	54226	5.495 ug/l		92
88) 1,4-Dichlorobenzene	12.62	146	50637	5.263 ug/l		92
89) n-Butylbenzene	12.90	91	136690	5.676 ug/l		94
90) Hexachloroethane	12.97	117	31055	5.269 ug/l		96
91) 1,2-Dichlorobenzene	12.99	146	51668	5.456 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.68	75	4598	5.526 ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062169.D
Acq On : 16 Apr 2019 10:50
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Apr 17 07:27:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	38675	5.437	ug/l	91
94) Hexachlorobutadiene	14.23	225	24175	5.215	ug/l	100
95) Naphthalene	14.49	128	63279	5.092	ug/l	99
96) 1,2,3-Trichlorobenzene	14.64	180	34771	5.247	ug/l	92

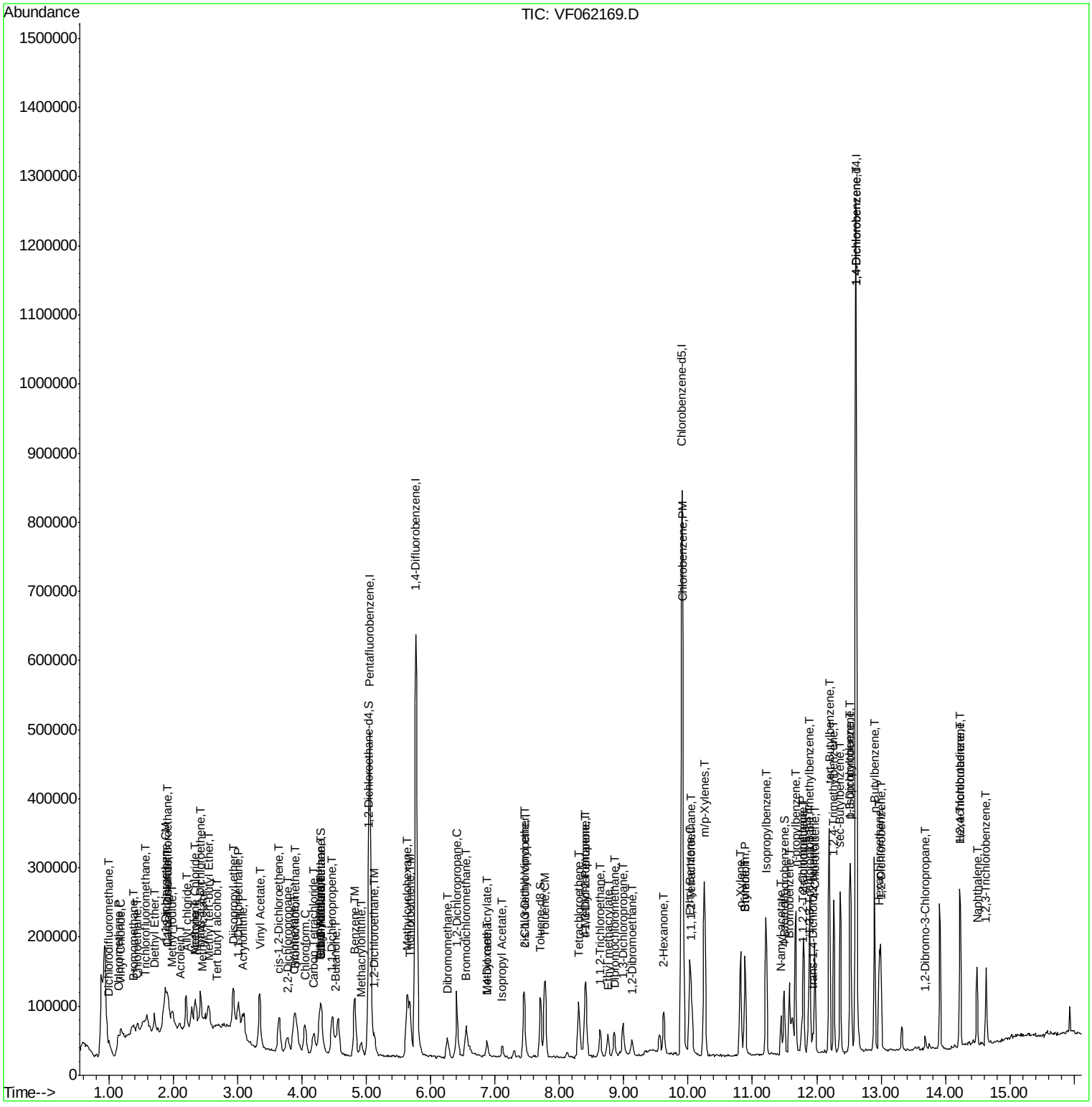
(#) = qualifier out of range (m) = manual integration (+) = signals summed

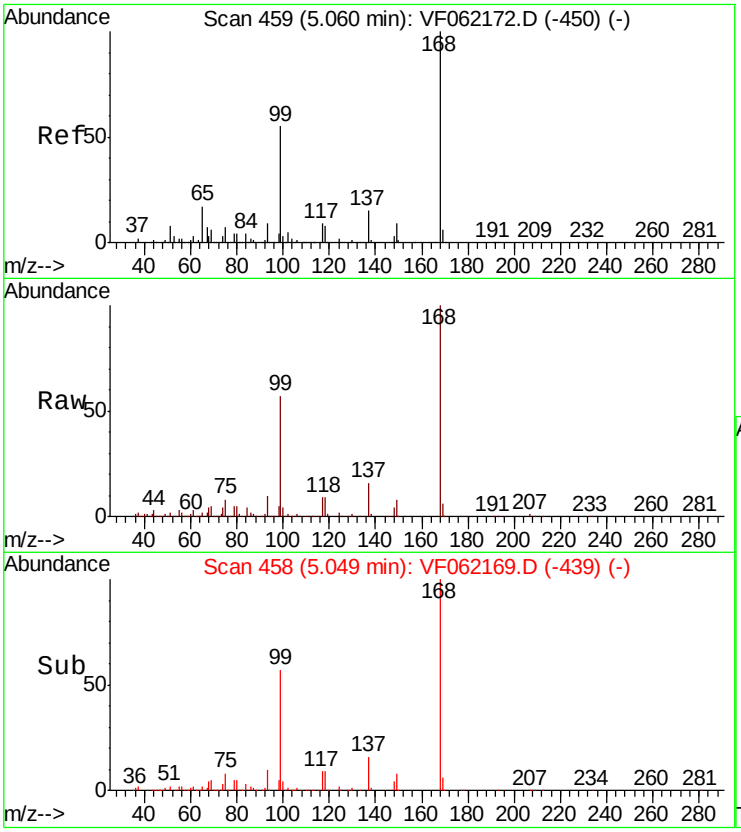
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062169.D
Acq On : 16 Apr 2019 10:50
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Apr 17 07:27:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration



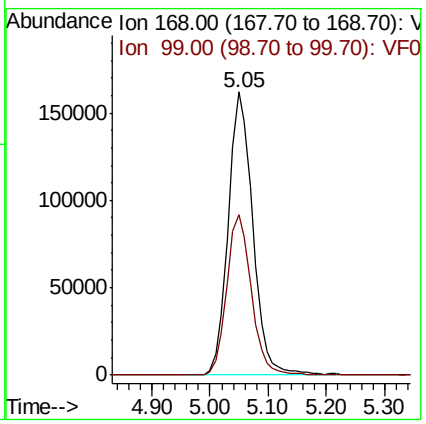


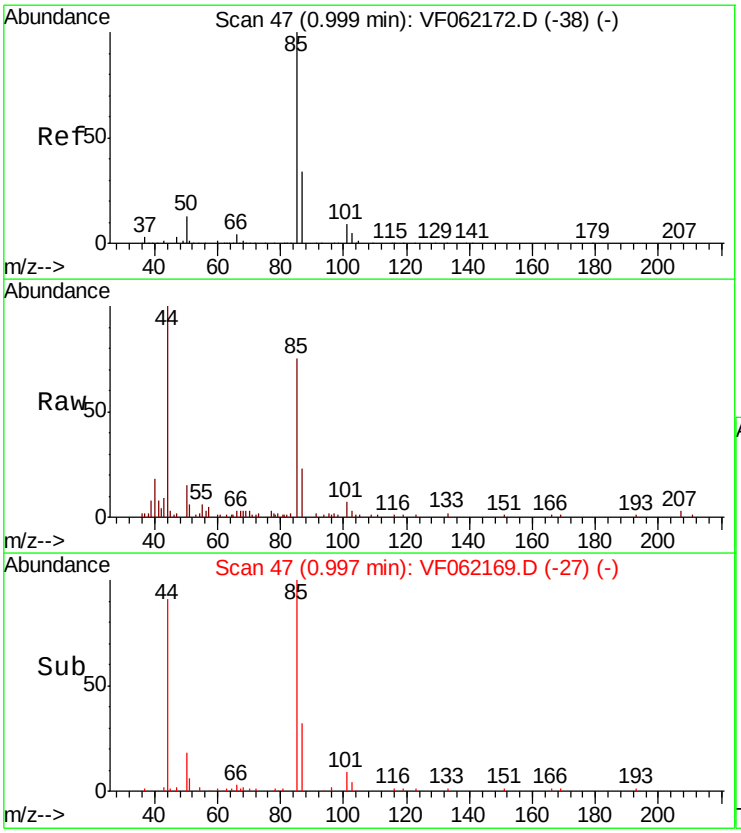
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 476171

Ion	Ratio	Lower	Upper
168	100		
99	56.6	44.2	66.4

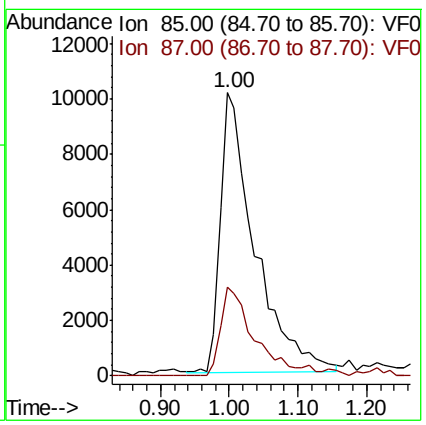


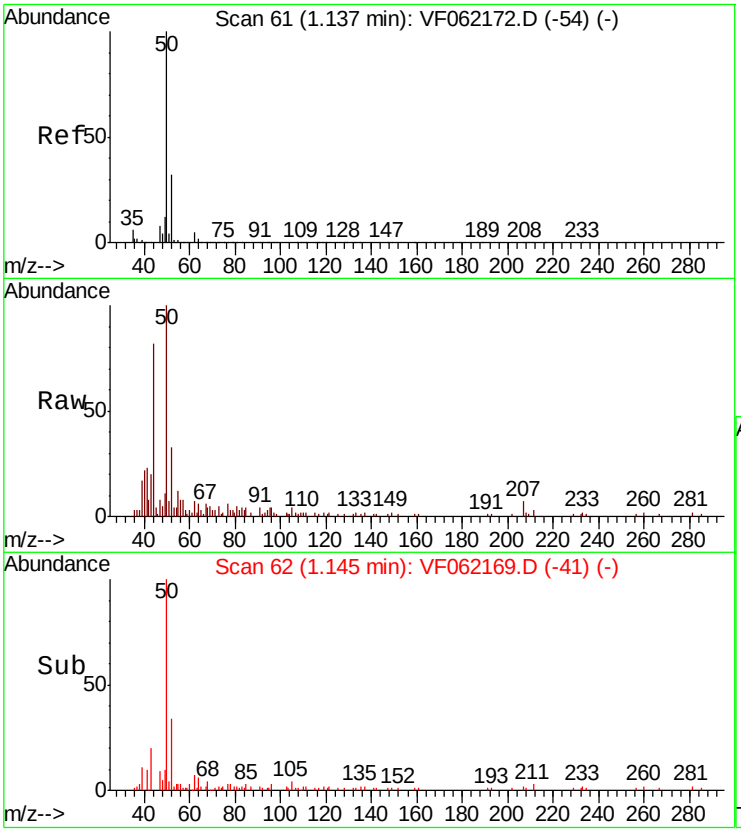


#2
Dichlorodifluoromethane
Concen: 5.029 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 85 Resp: 35197

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.9	50.6



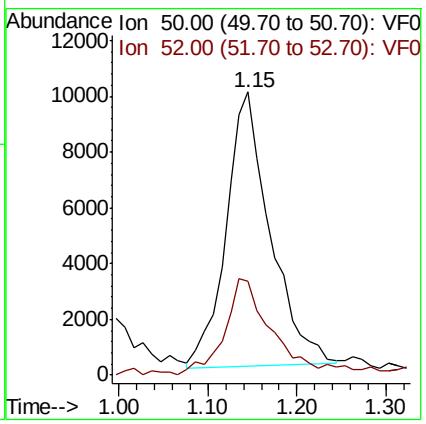


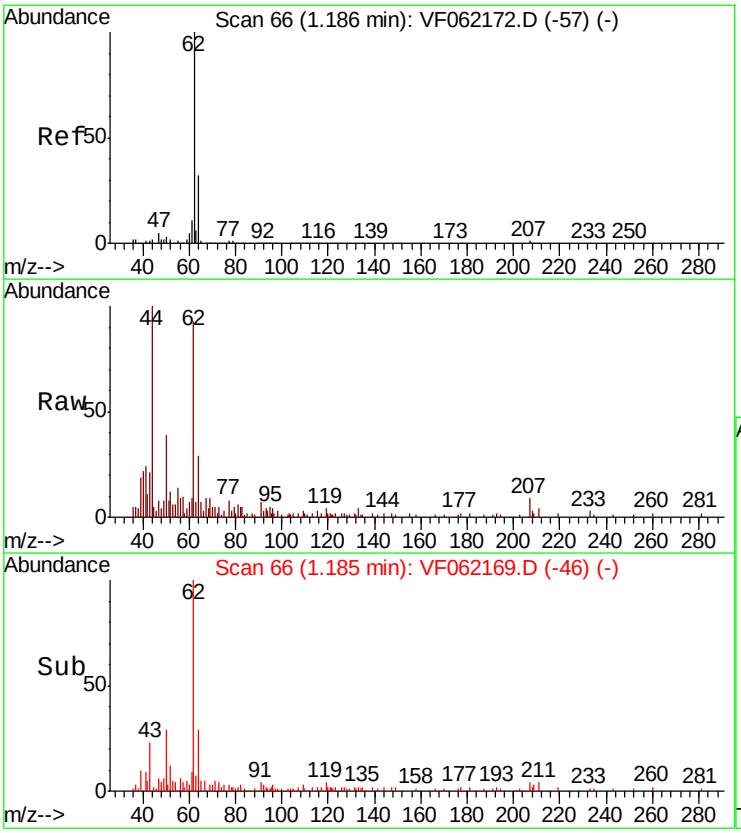
#3
Chloromethane
Concen: 4.484 ug/l
RT: 1.15 min Scan# 62
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 33729

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.4	38.2

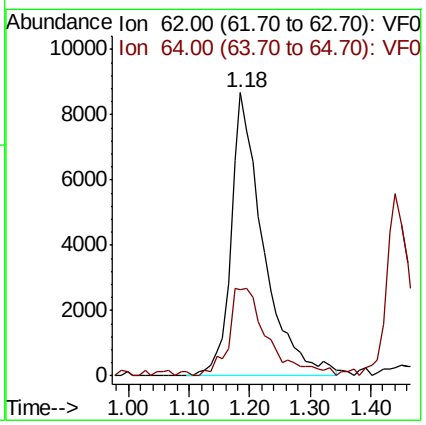


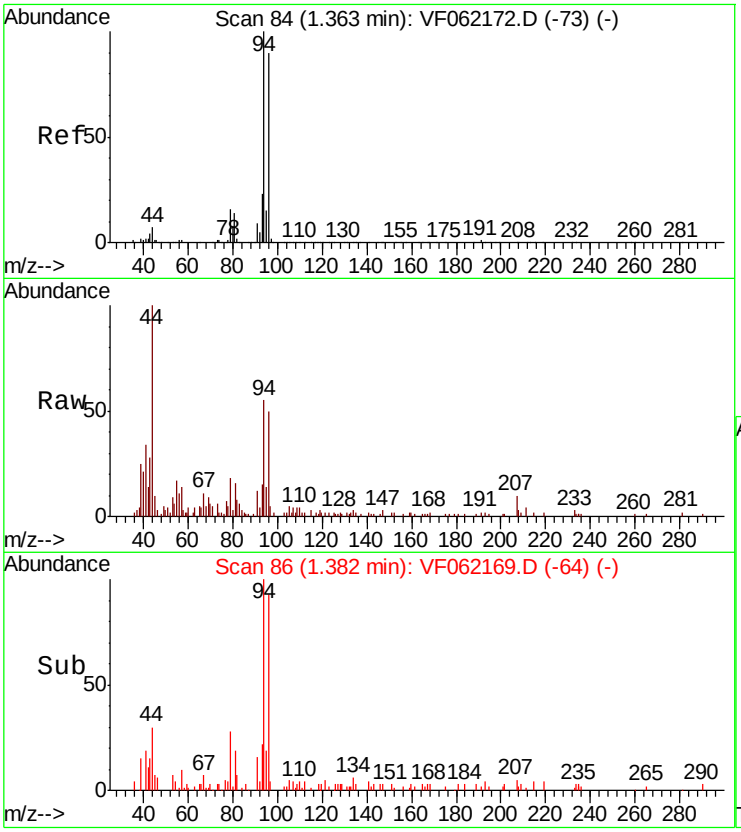


#4
Vinyl Chloride
Concen: 4.872 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 62 Resp: 32088

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.4	38.0



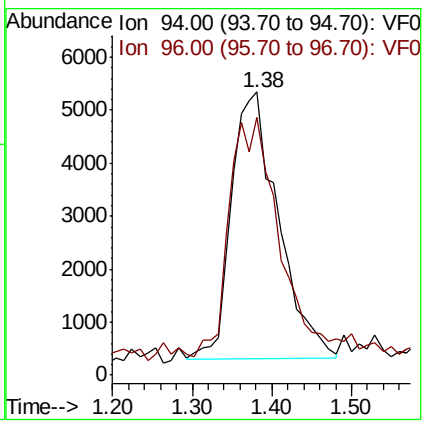


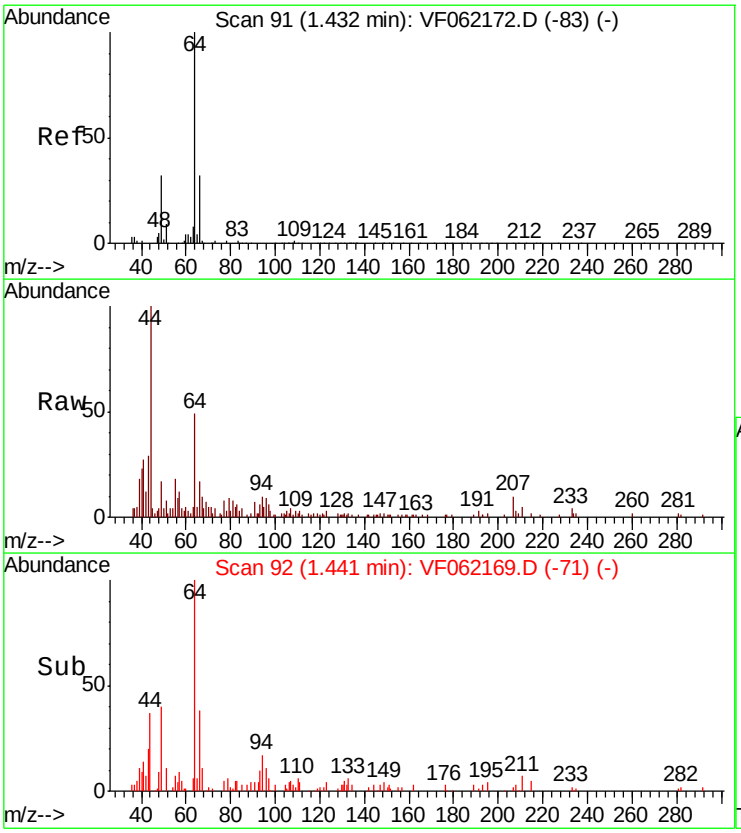
#5
Bromomethane
Concen: 4.874 ug/l
RT: 1.38 min Scan# 86
Delta R.T. 0.02 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 20602

Ion	Ratio	Lower	Upper
94	100		
96	91.2	72.3	108.5

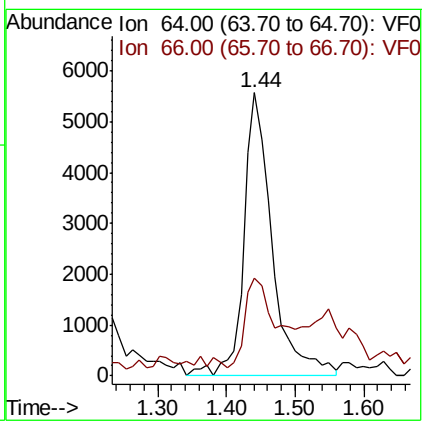


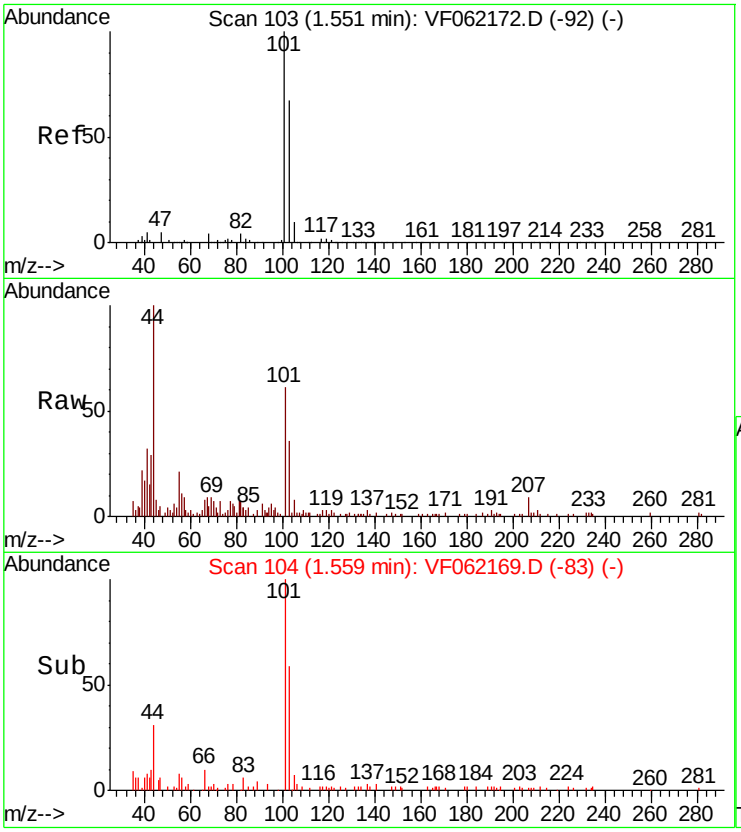


#6
Chloroethane
Concen: 5.121 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 64 Resp: 15958

Ion	Ratio	Lower	Upper
64	100		
66	34.5	25.7	38.5



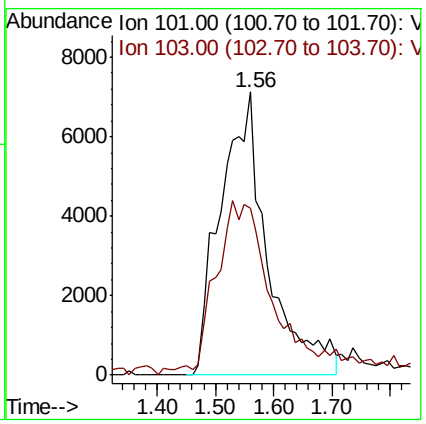


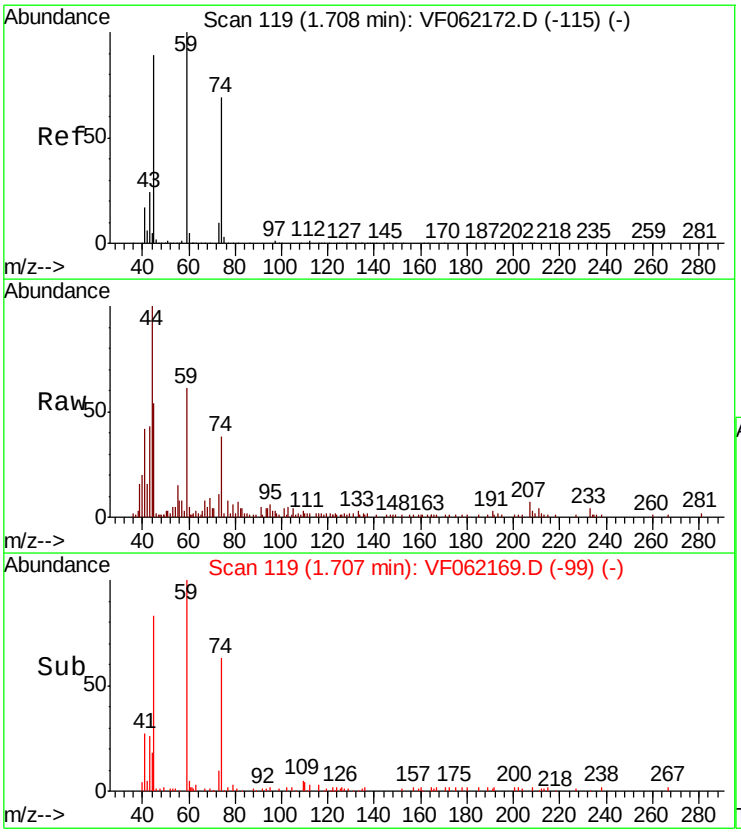
#7
Trichlorofluoromethane
Concen: 5.107 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 40114

Ion	Ratio	Lower	Upper
101	100		
103	58.9	53.7	80.5

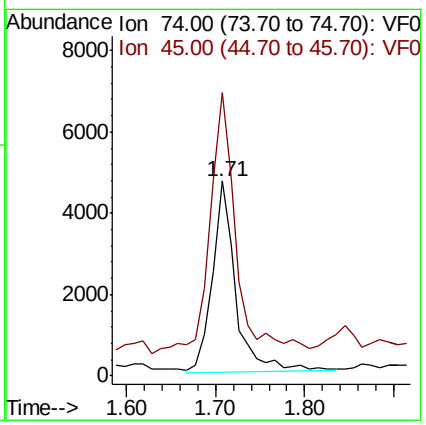


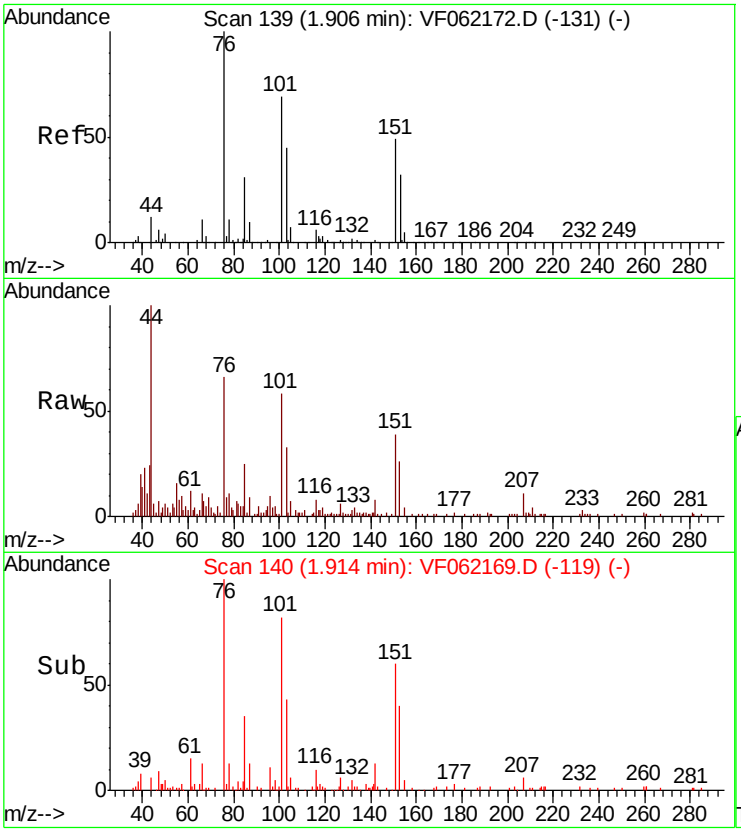


#8
Diethyl Ether
Concen: 5.476 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 74 Resp: 8677

Ion	Ratio	Lower	Upper
74	100		
45	145.2	64.7	194.1



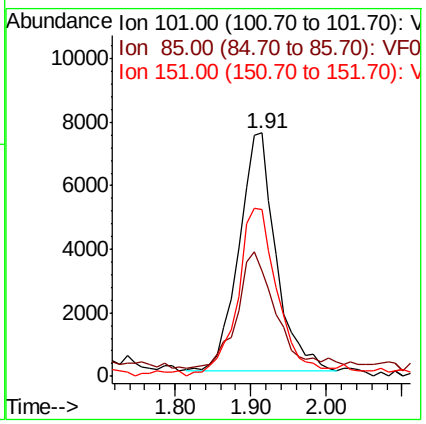


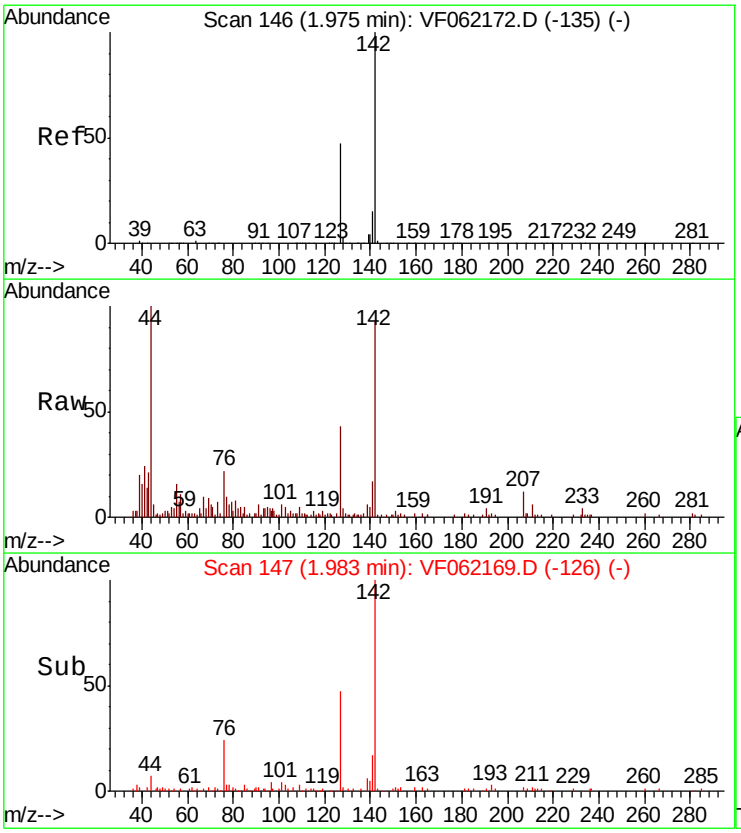
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.916 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 25275

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.2	52.8
151	68.3	56.6	85.0

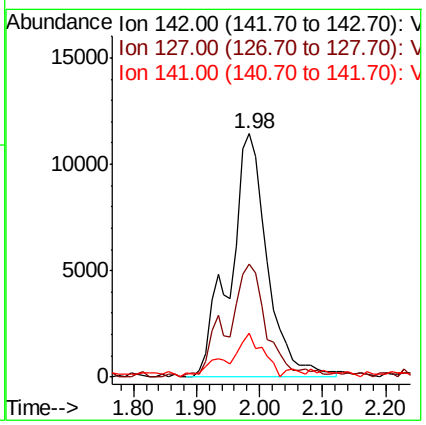


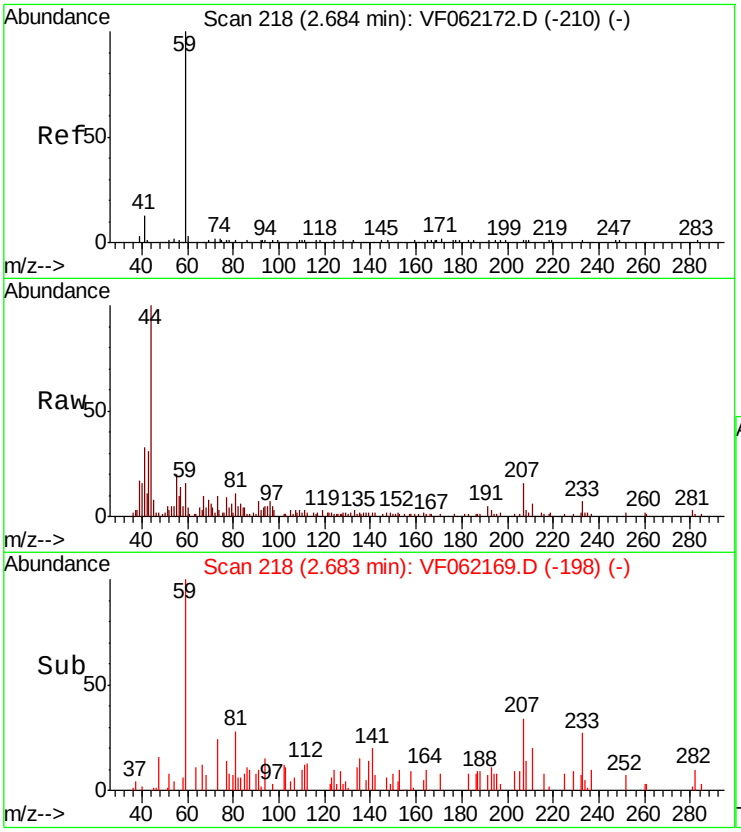


#10
Methyl Iodide
Concen: 4.917 ug/l
RT: 1.98 min Scan# 147
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:142 Resp: 47119

Ion	Ratio	Lower	Upper
142	100		
127	46.5	37.8	56.6
141	17.8	12.1	18.1



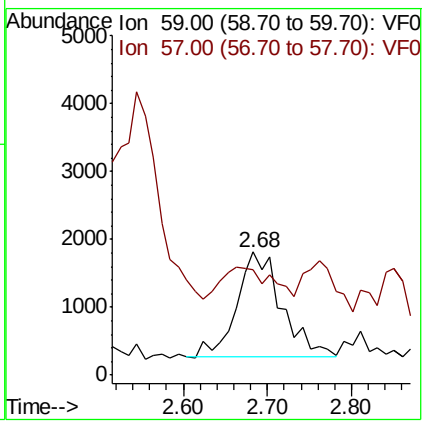


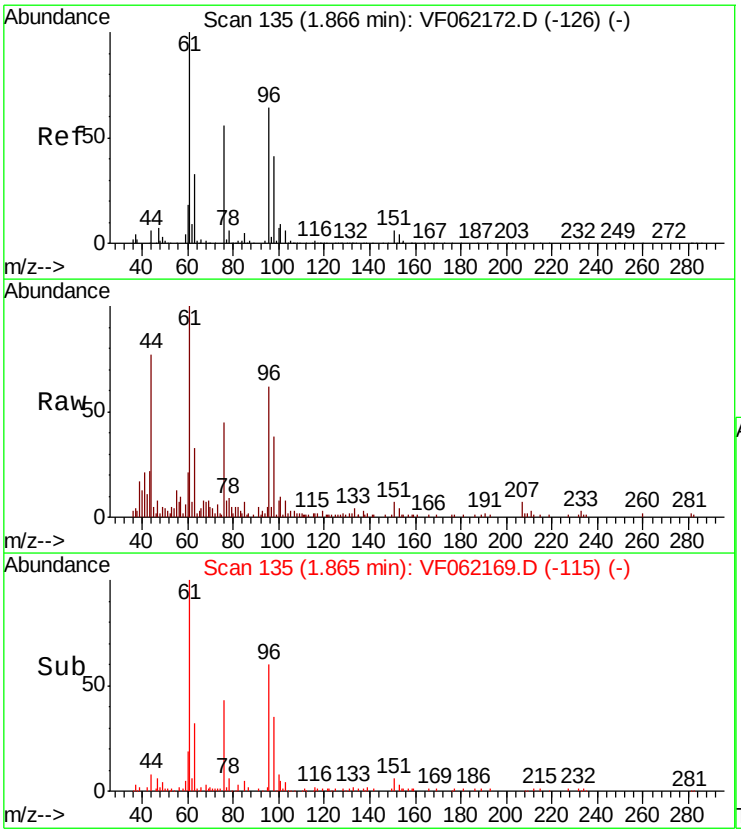
#11
Tert butyl alcohol
Concen: 24.080 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 5726

Ion	Ratio	Lower	Upper
59	100		
57	85.8	14.2	21.4#

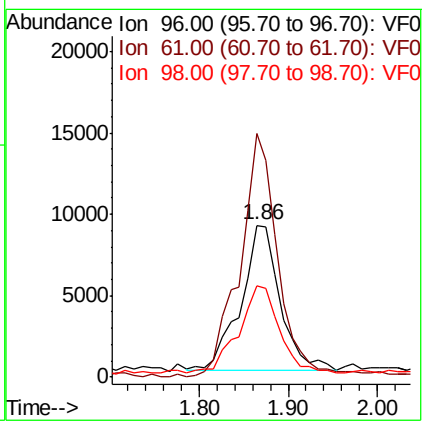


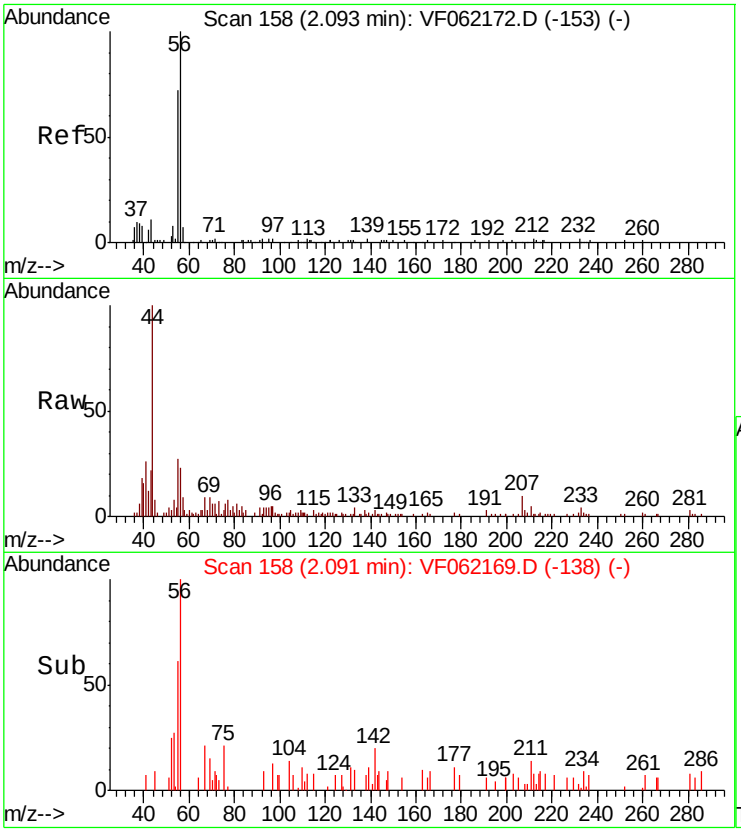


#12
1,1-Dichloroethene
Concen: 5.258 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 96 Resp: 27490

Ion	Ratio	Lower	Upper
96	100		
61	160.5	124.6	187.0
98	60.4	51.5	77.3



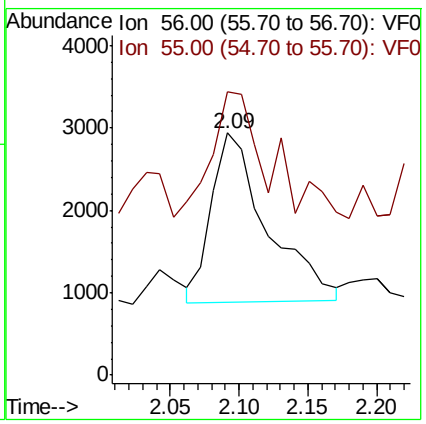


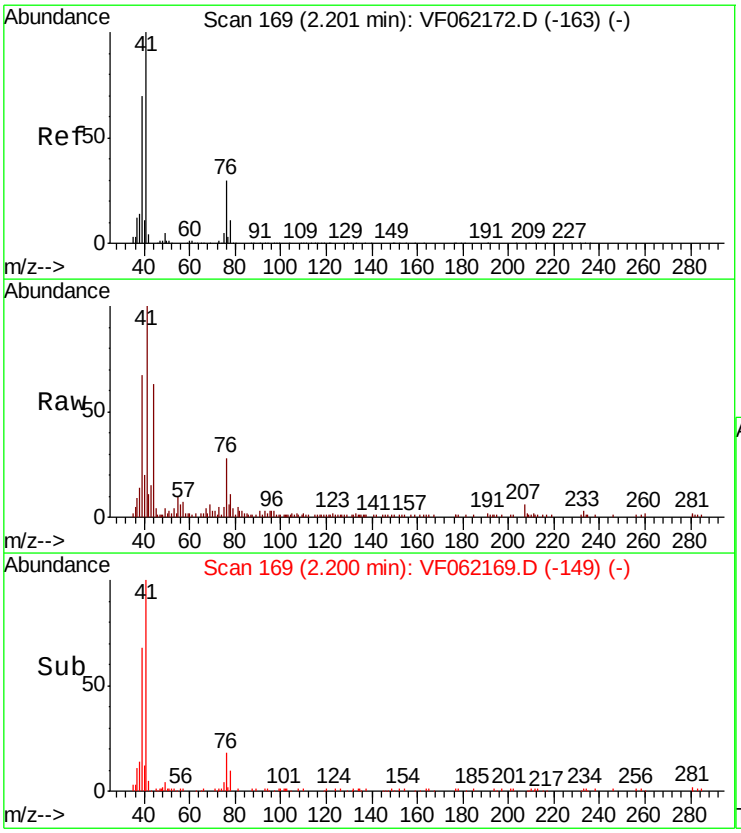
#13
Acrolein
Concen: 30.861 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 5722

Ion	Ratio	Lower	Upper
56	100		
55	116.9	62.9	94.3#

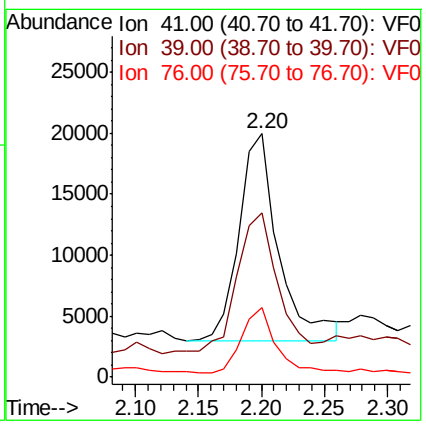


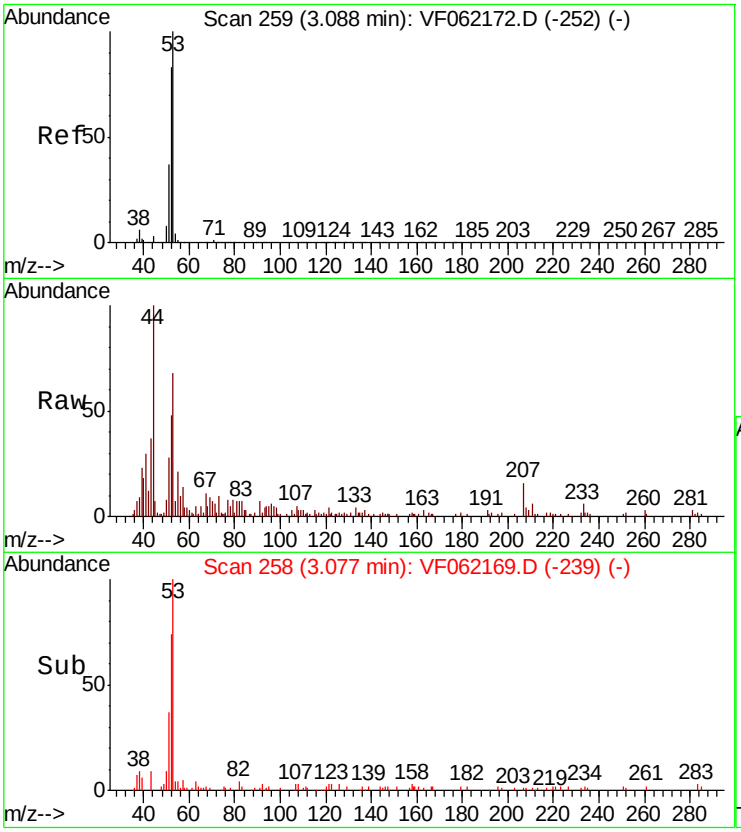


#14
Allyl chloride
Concen: 4.695 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 41 Resp: 36964

Ion	Ratio	Lower	Upper
41	100		
39	67.2	56.1	84.1
76	28.3	24.9	37.3



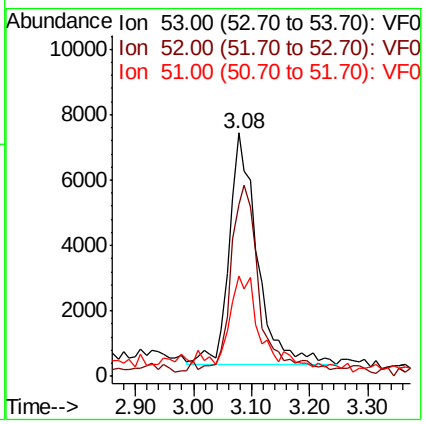


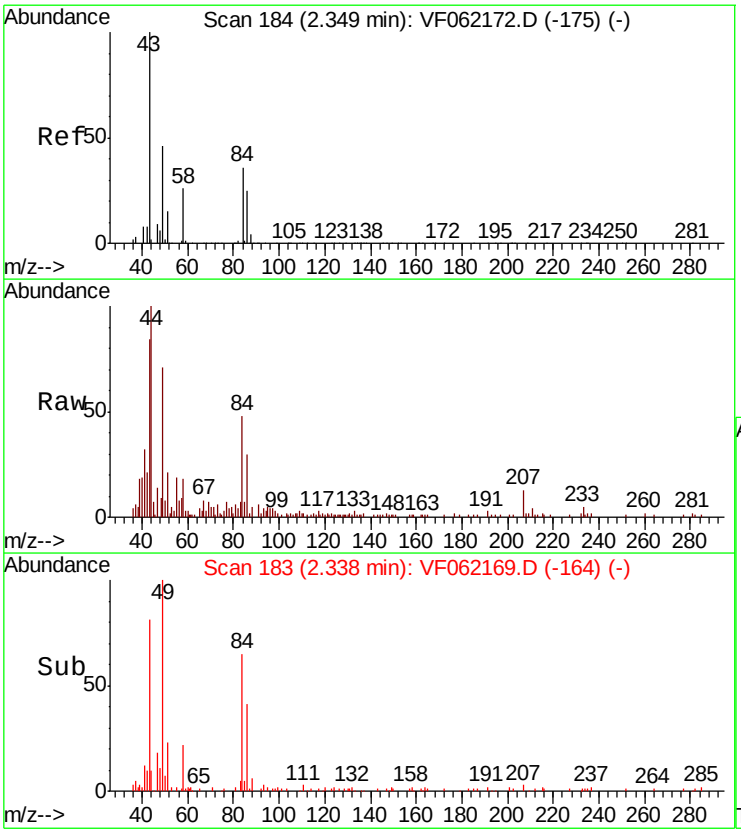
#15
Acrylonitrile
Concen: 26.806 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 23471

Ion	Ratio	Lower	Upper
53	100		
52	70.7	66.6	99.8
51	41.0	30.1	45.1

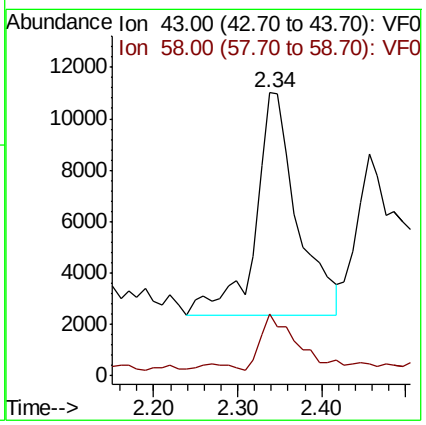


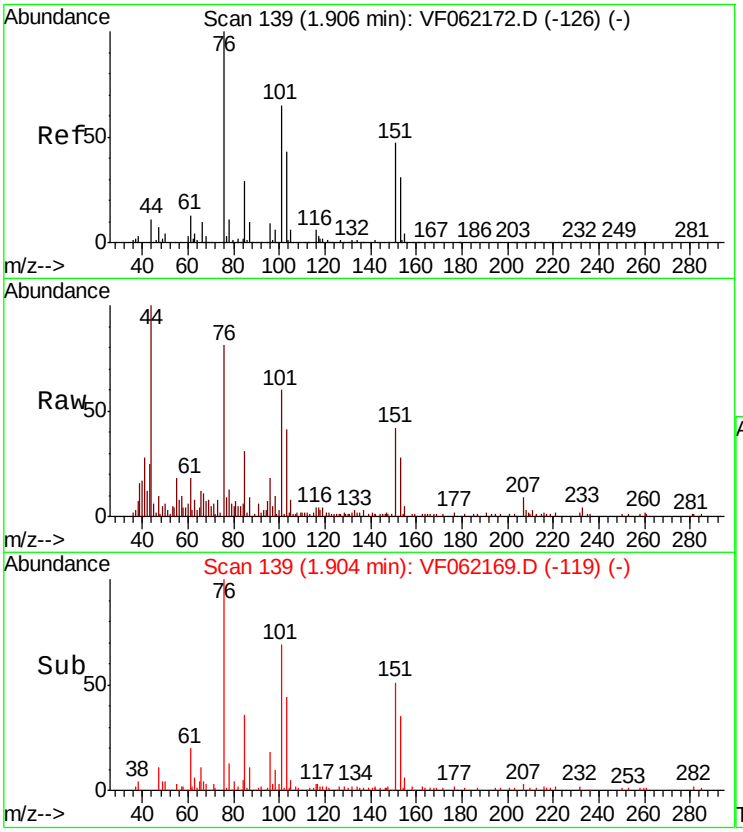


#16
Acetone
Concen: 31.434 ug/l
RT: 2.34 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 43 Resp: 30404

Ion	Ratio	Lower	Upper
43	100		
58	22.0	20.2	30.2



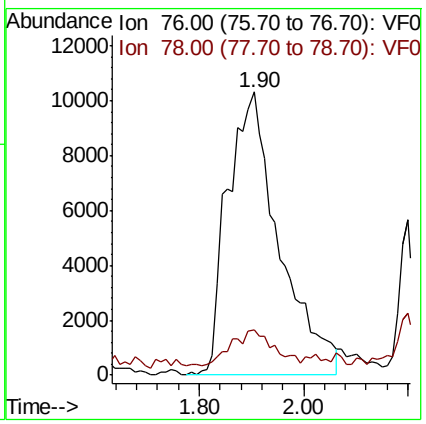


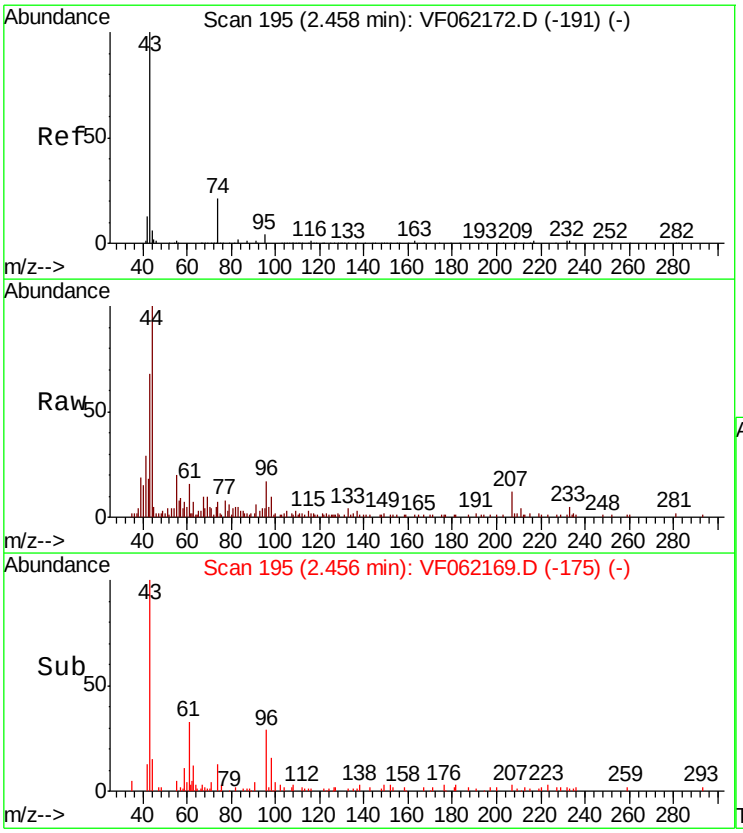
#17
Carbon Disulfide
Concen: 4.699 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 69875

Ion	Ratio	Lower	Upper
76	100		
78	16.1	9.1	13.7#

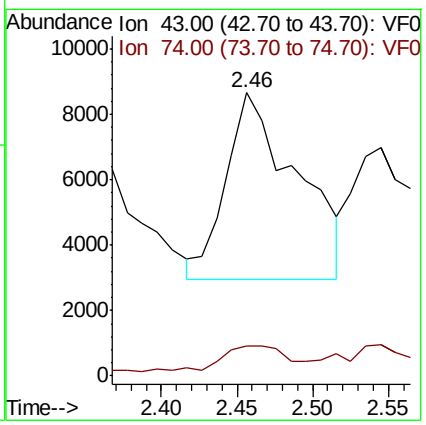


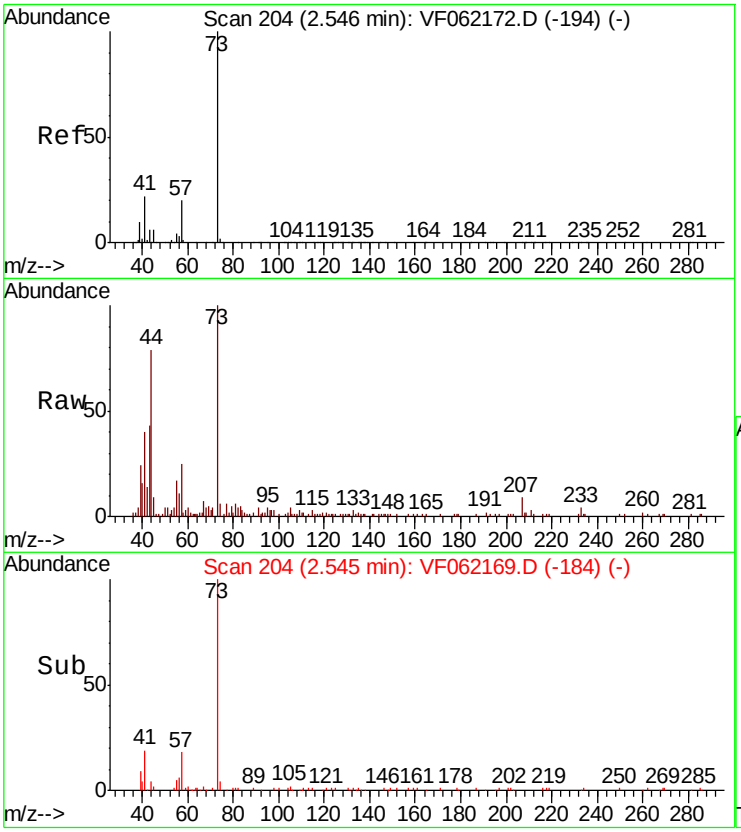


#18
Methyl Acetate
Concen: 8.096 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 43 Resp: 18578

Ion	Ratio	Lower	Upper
43	100		
74	10.4	14.2	21.4#



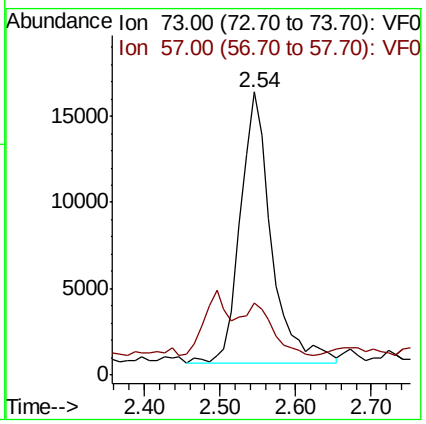


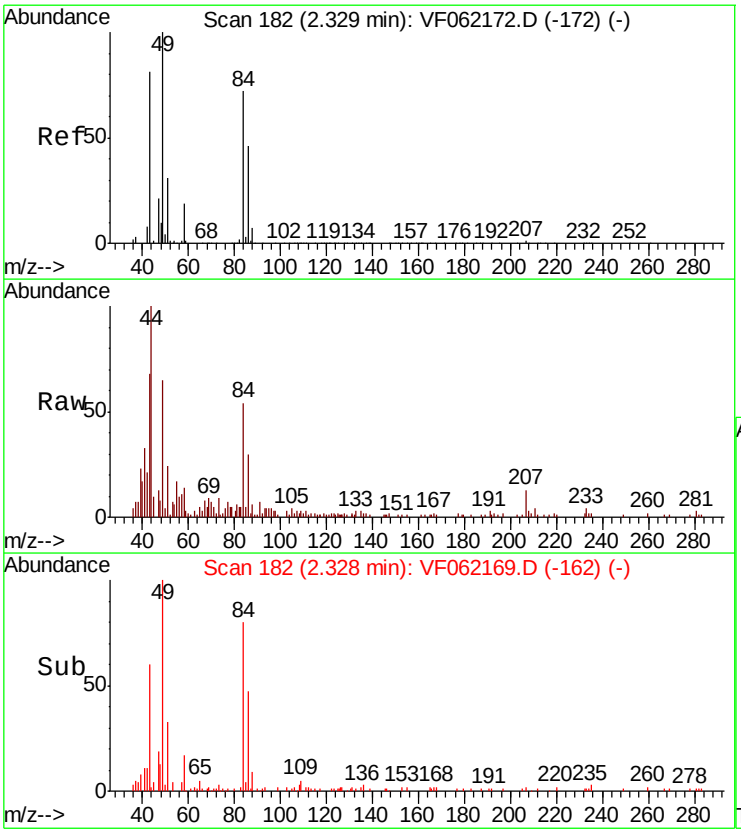
#19
Methyl tert-butyl Ether
Concen: 5.185 ug/l
RT: 2.54 min Scan# 204
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 45090

Ion	Ratio	Lower	Upper
73	100		
57	25.5	16.8	25.2#

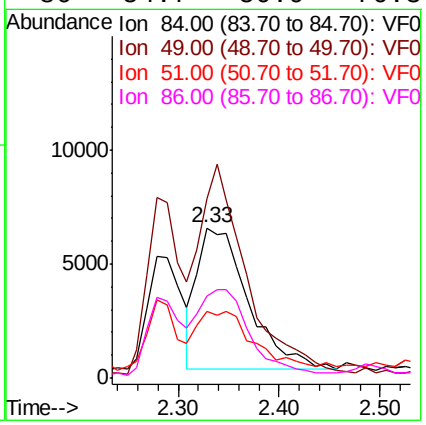


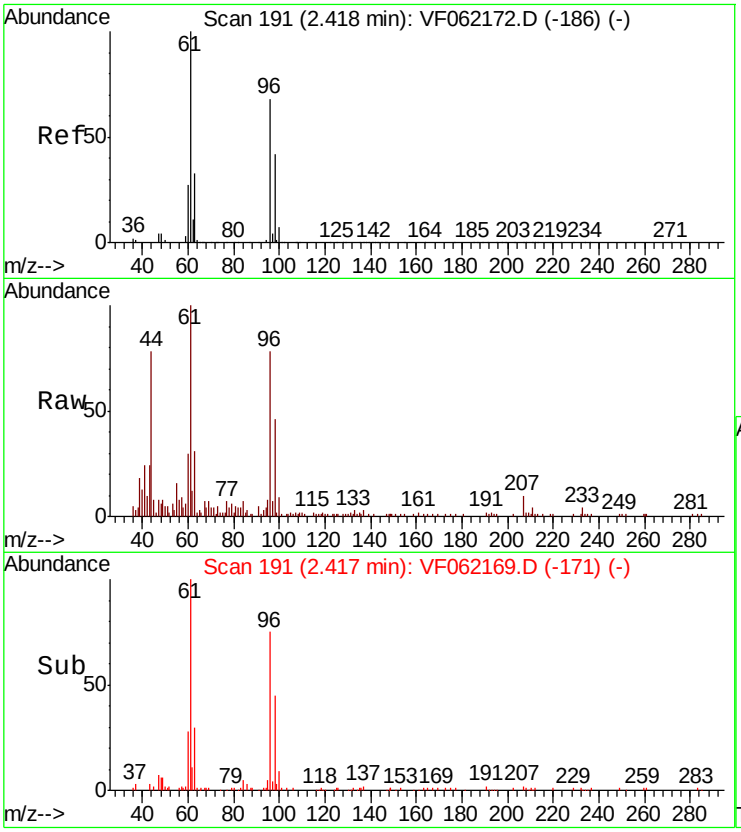


#20
Methylene Chloride
Concen: 3.929 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 84 Resp: 21776

Ion	Ratio	Lower	Upper
84	100		
49	119.2	111.5	167.3
51	44.7	34.9	52.3
86	54.7	50.9	76.3



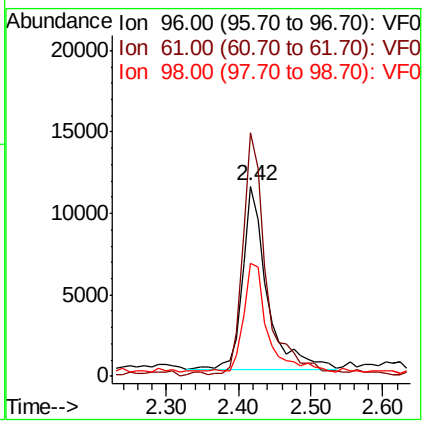


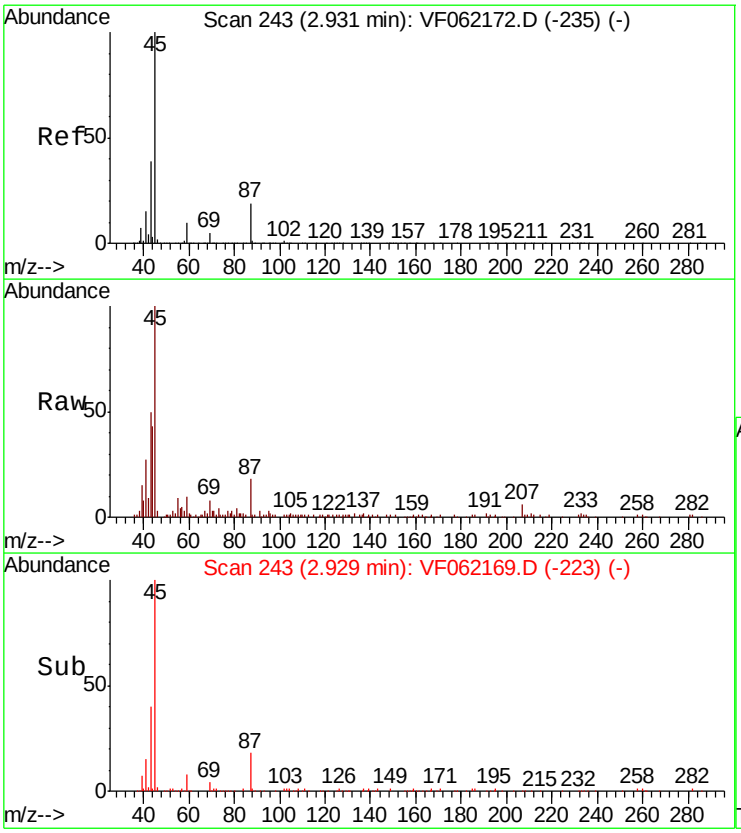
#21
trans-1,2-Dichloroethene
Concen: 5.296 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 26492

Ion	Ratio	Lower	Upper
96	100		
61	127.8	117.4	176.2
98	59.2	49.8	74.8

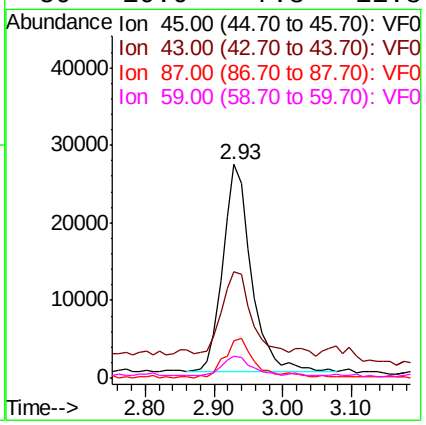


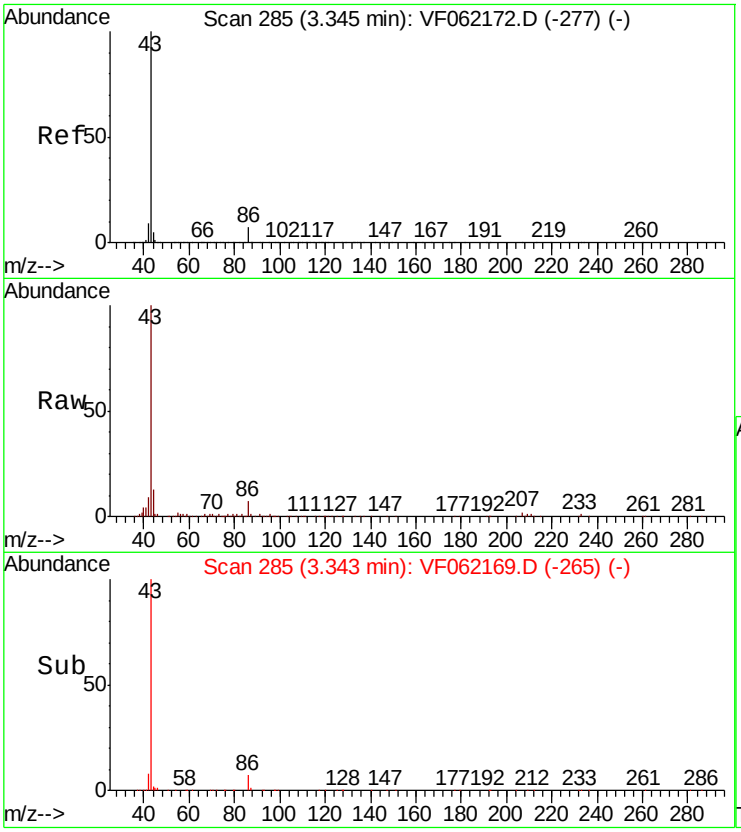


#22
Diisopropyl ether
Concen: 5.248 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 45 Resp: 76802

Ion	Ratio	Lower	Upper
45	100		
43	50.0	32.5	48.7#
87	17.6	14.9	22.3
59	10.0	7.8	11.8



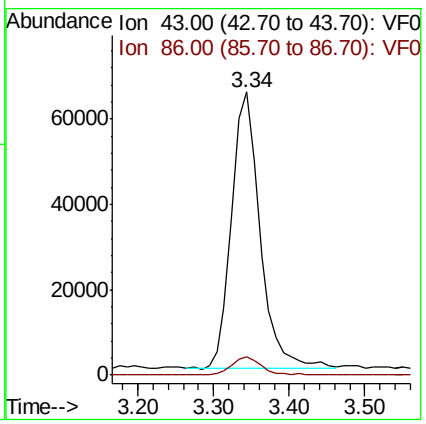


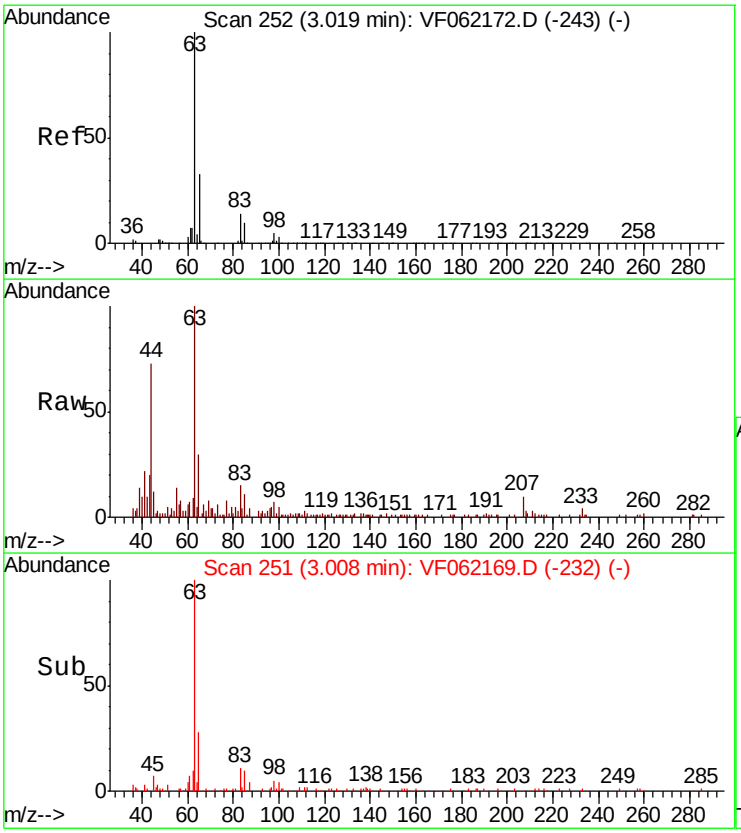
#23
Vinyl Acetate
Concen: 23.118 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 168760

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.9	8.9

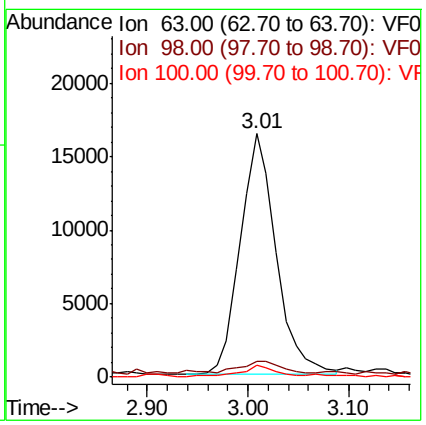


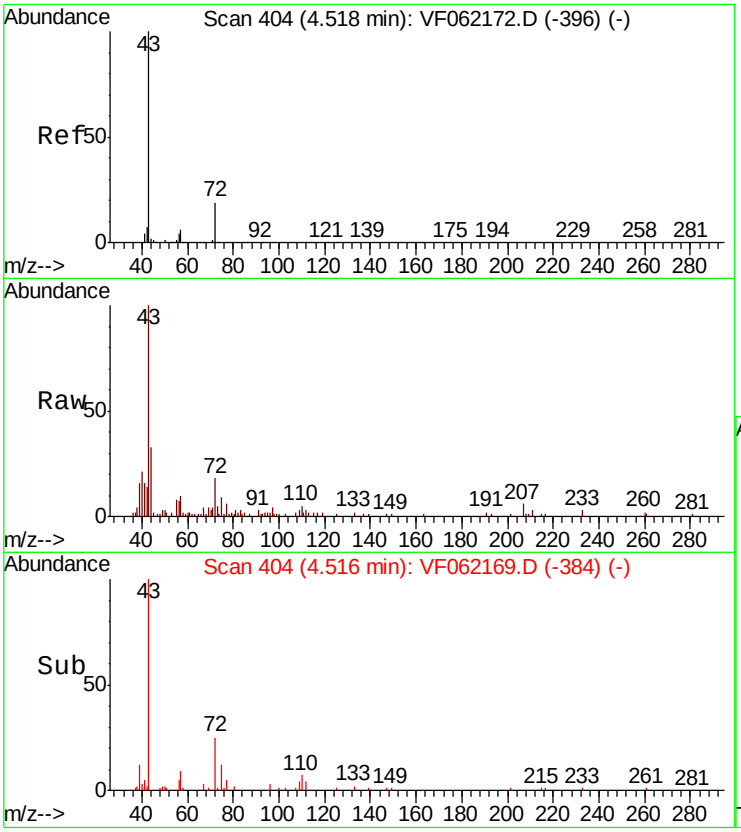


#24
1,1-Dichloroethane
Concen: 5.026 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 63 Resp: 40958

Ion	Ratio	Lower	Upper
63	100		
98	6.7	2.6	8.0
100	4.9	1.7	5.1



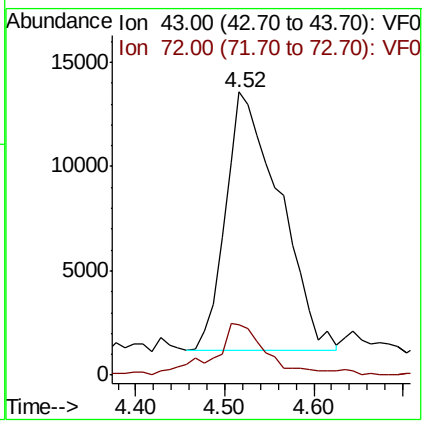


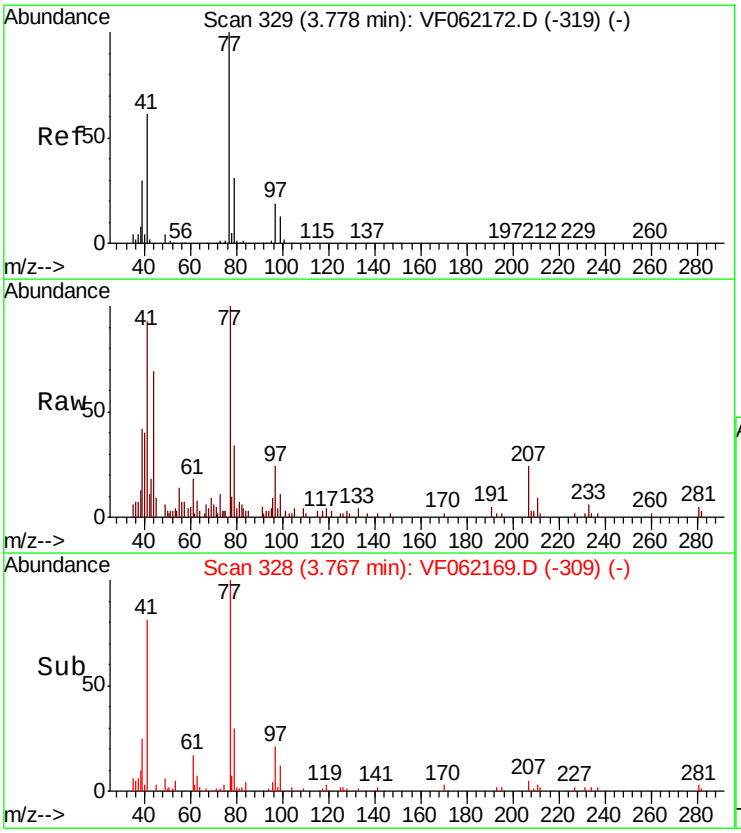
#25
2-Butanone
Concen: 25.273 ug/l
RT: 4.52 min Scan# 404
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 52527

Ion	Ratio	Lower	Upper
43	100		
72	17.9	15.4	23.2

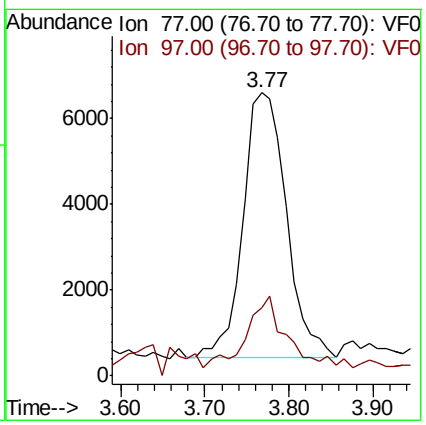


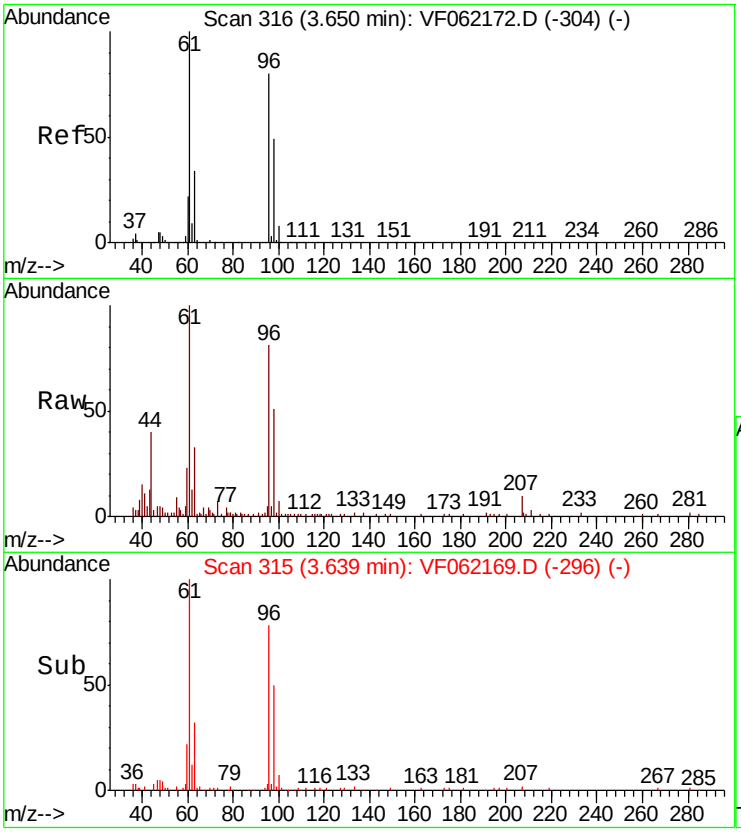


#26
2,2-Dichloropropane
Concen: 5.214 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 77 Resp: 22350

Ion	Ratio	Lower	Upper
77	100		
97	24.0	10.3	30.9



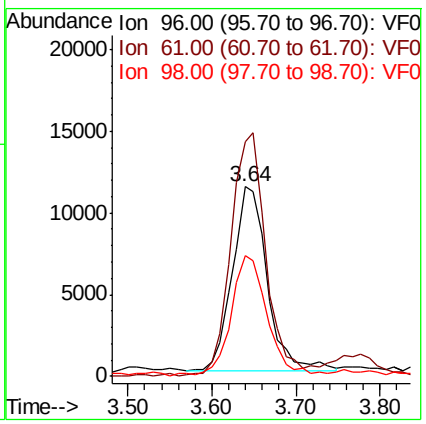


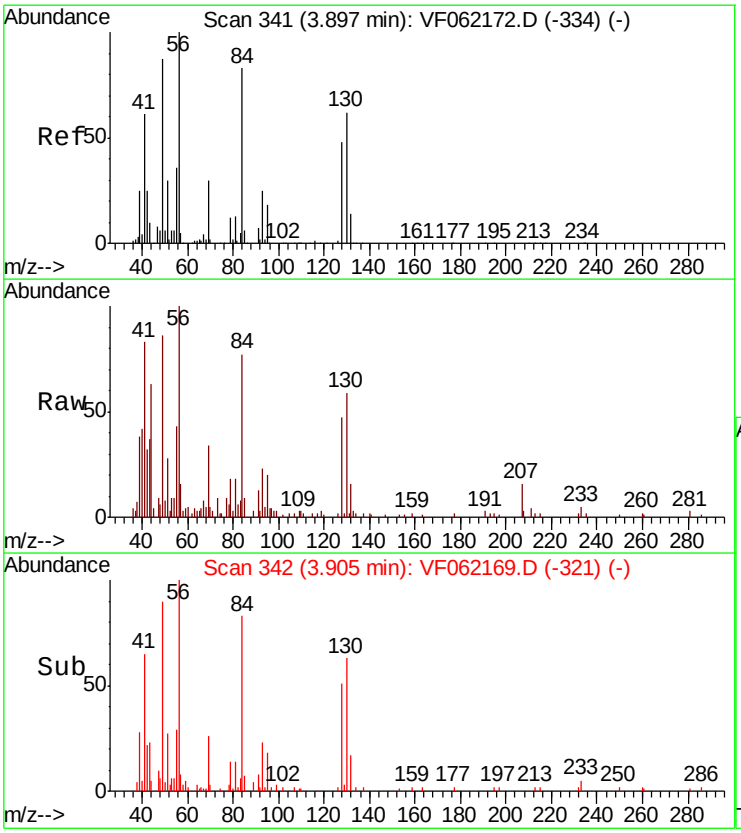
#27
cis-1,2-Dichloroethene
Concen: 4.925 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 32705

Ion	Ratio	Lower	Upper
96	100		
61	124.1	0.0	248.2
98	63.6	0.0	122.4

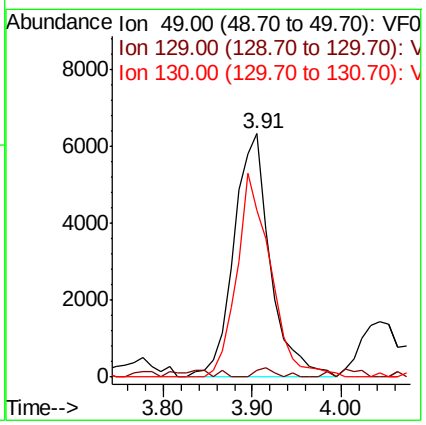


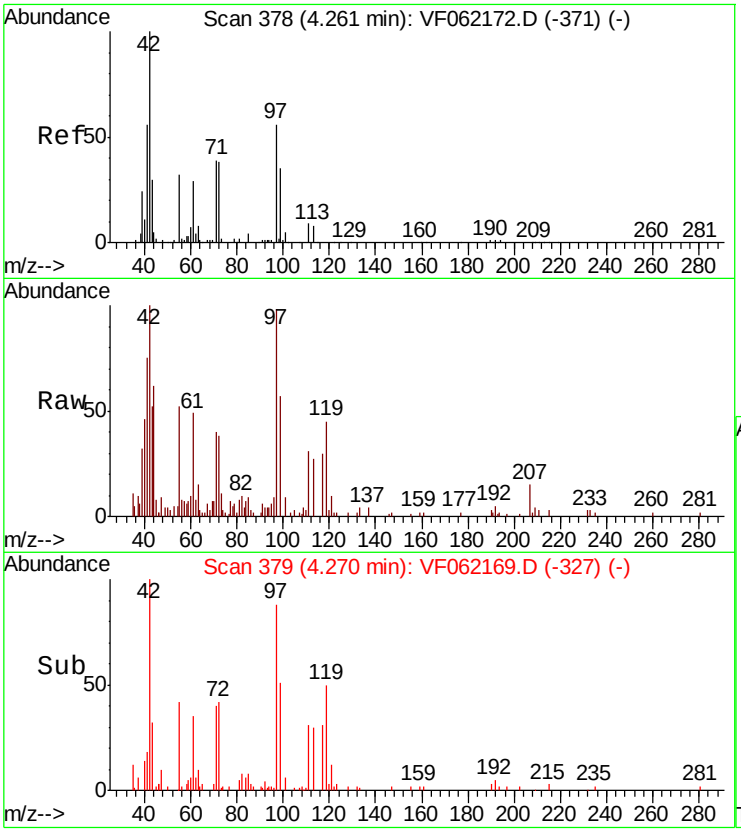


#28
Bromochloromethane
Concen: 4.625 ug/l
RT: 3.91 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 49 Resp: 18047

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	0.0#
130	68.4	56.5	84.7



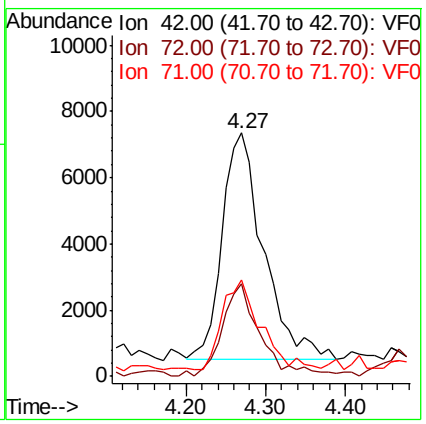


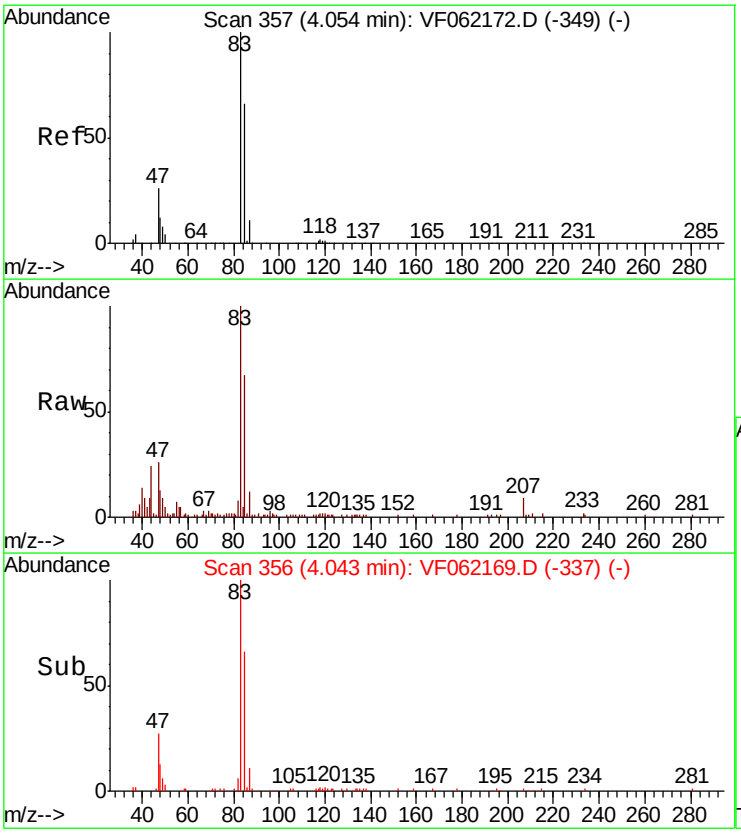
#29
Tetrahydrofuran
Concen: 26.880 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 24841

Ion	Ratio	Lower	Upper
42	100		
72	37.3	28.7	43.1
71	38.0	30.8	46.2

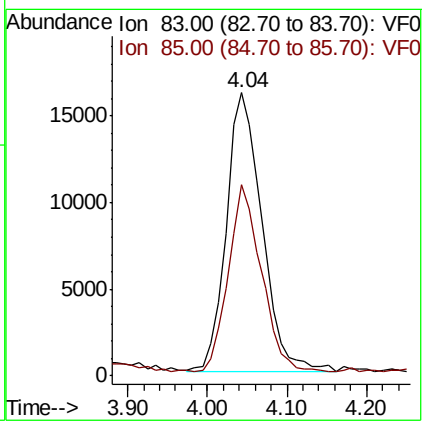


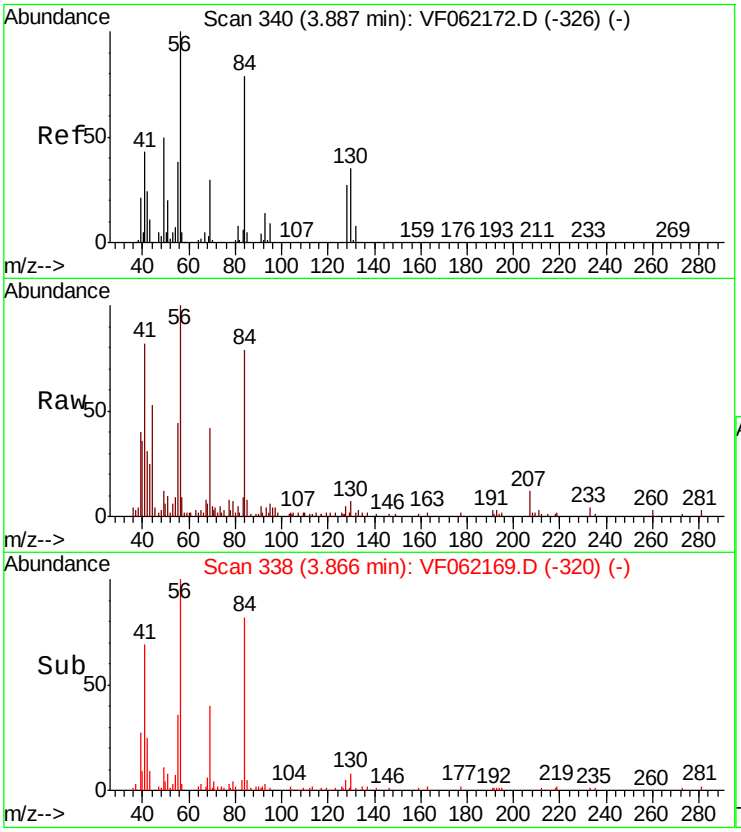


#30
Chloroform
Concen: 4.961 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 83 Resp: 50264

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.5	80.3



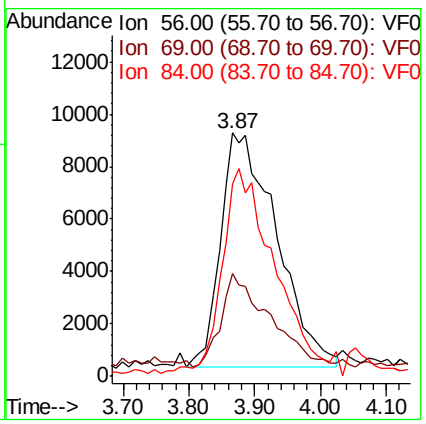


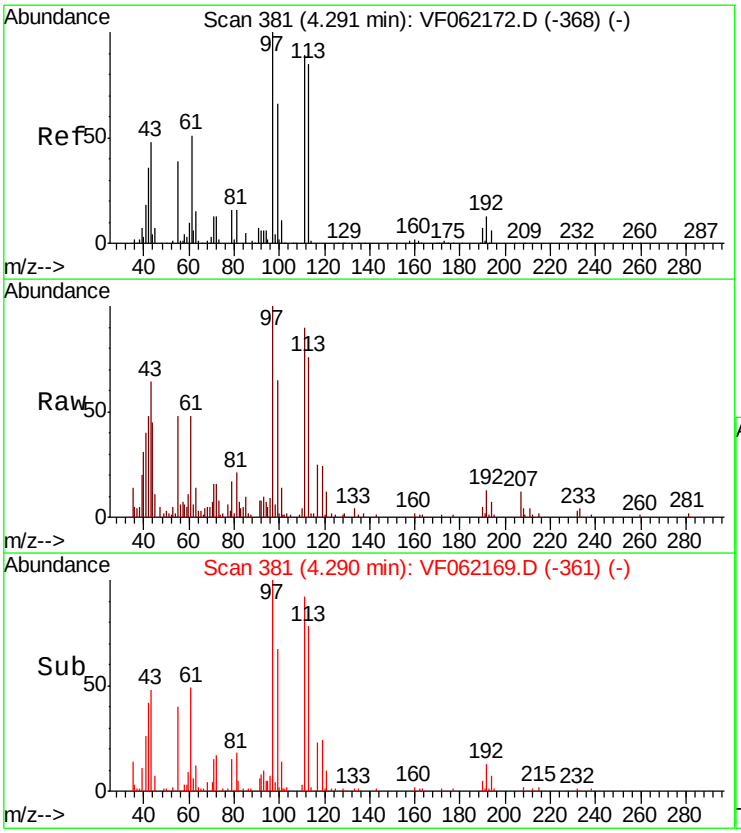
#31
Cyclohexane
Concen: 5.022 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 52826

Ion	Ratio	Lower	Upper
56	100		
69	42.4	24.4	36.6#
84	78.9	63.4	95.2

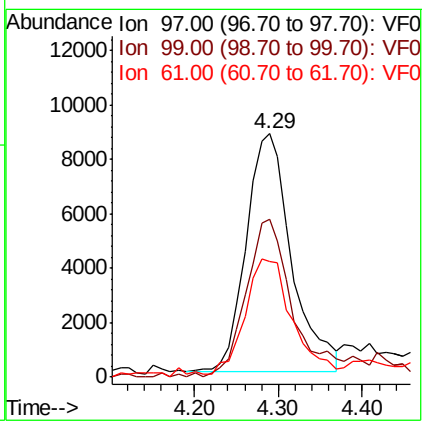


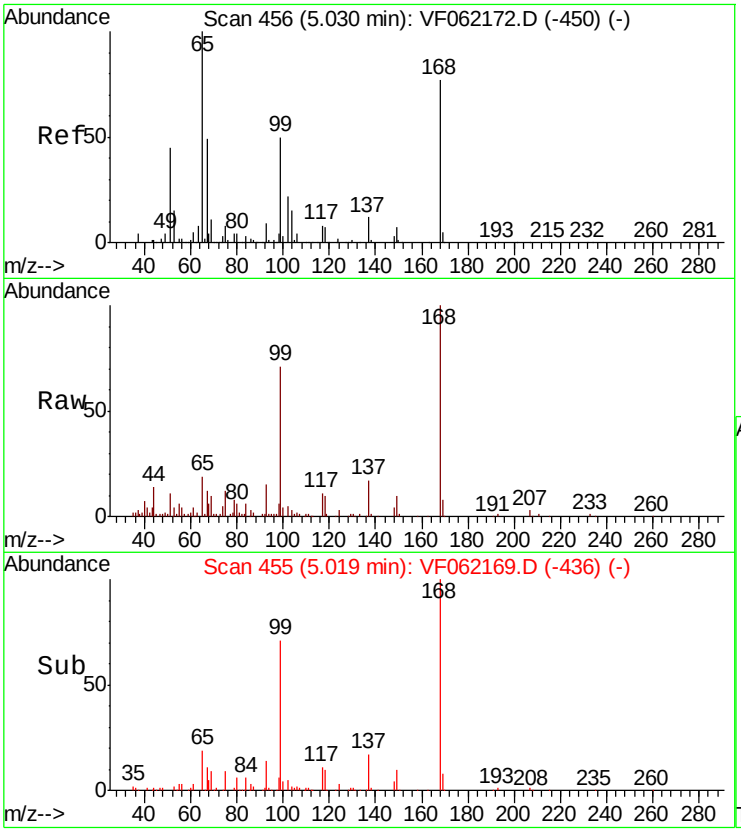


#32
1,1,1-Trichloroethane
Concen: 4.764 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 97 Resp: 32910

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.3	78.5
61	47.7	40.9	61.3



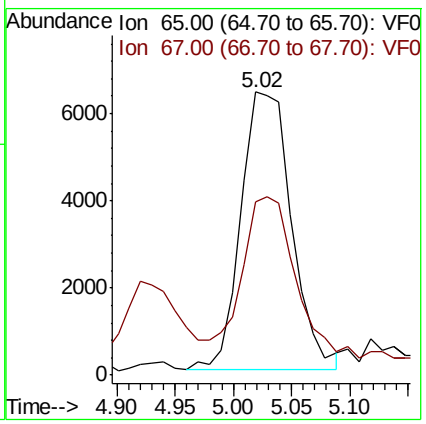


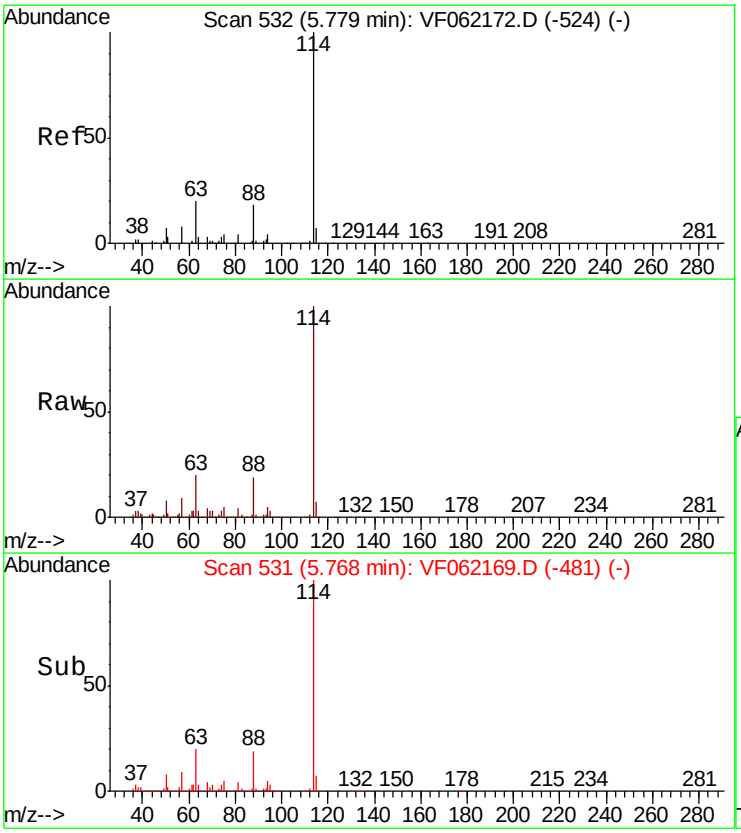
#33
1,2-Dichloroethane-d4
Concen: 4.477 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 19206

Ion	Ratio	Lower	Upper
65	100		
67	61.4	0.0	107.8

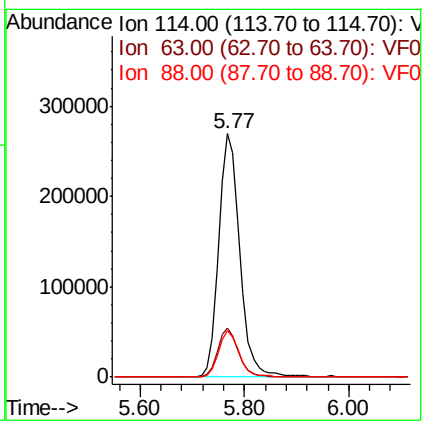


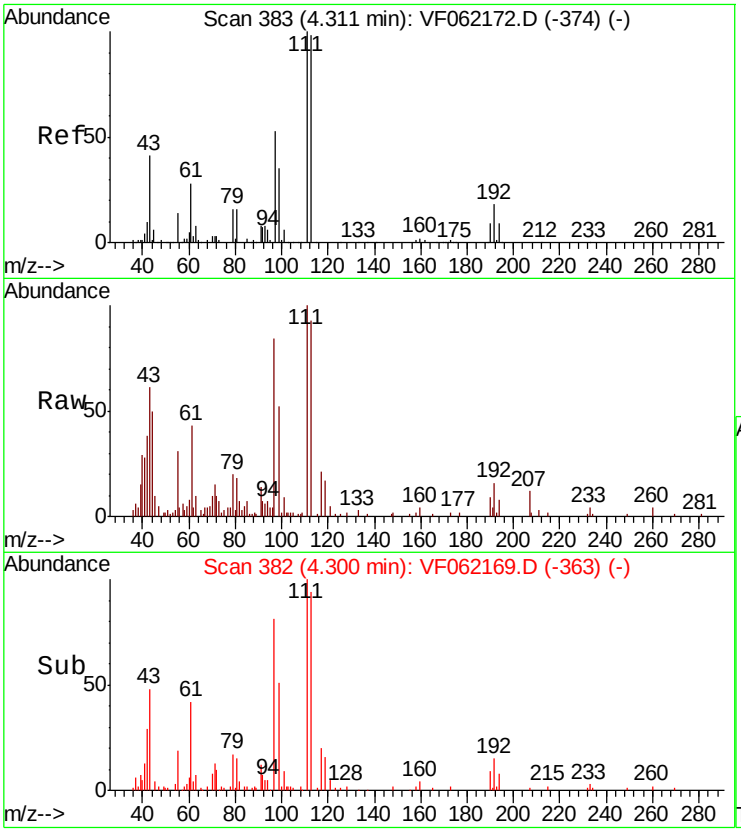


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:114 Resp: 754354

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	19.0	0.0	36.6



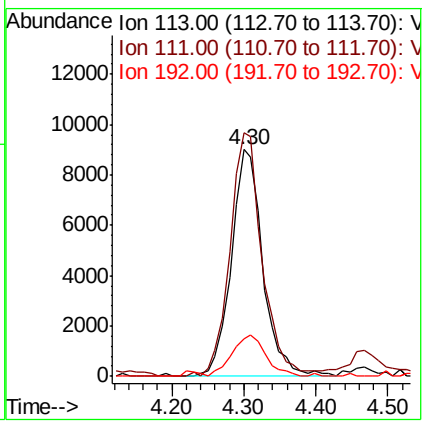


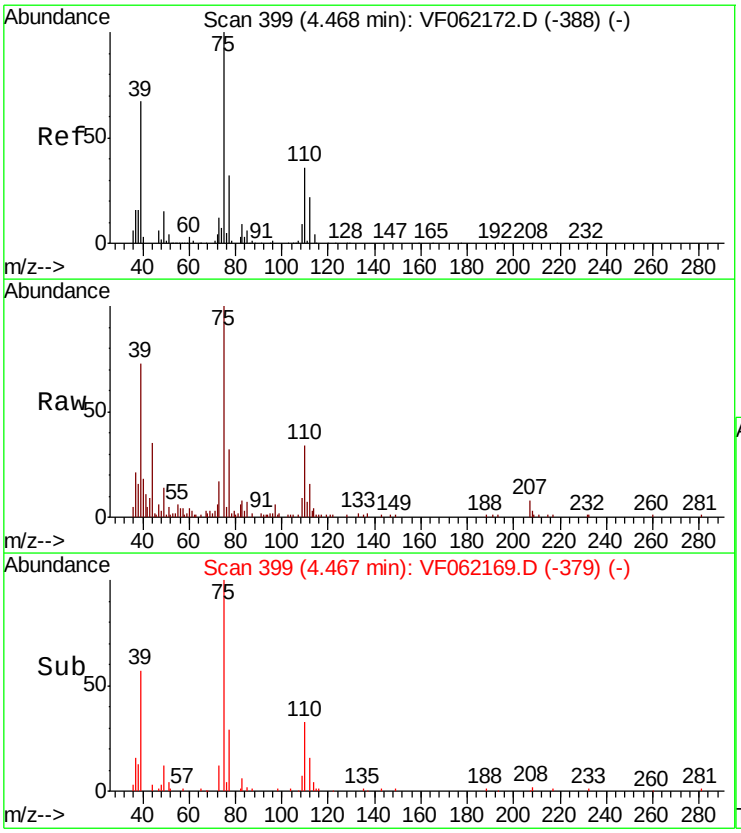
#35
Dibromofluoromethane
Concen: 4.614 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 27455

Ion	Ratio	Lower	Upper
113	100		
111	107.4	81.6	122.4
192	16.7	15.0	22.4

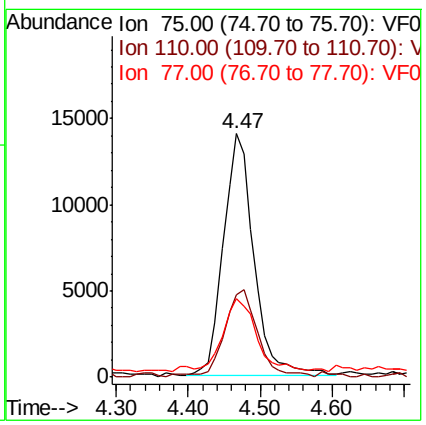


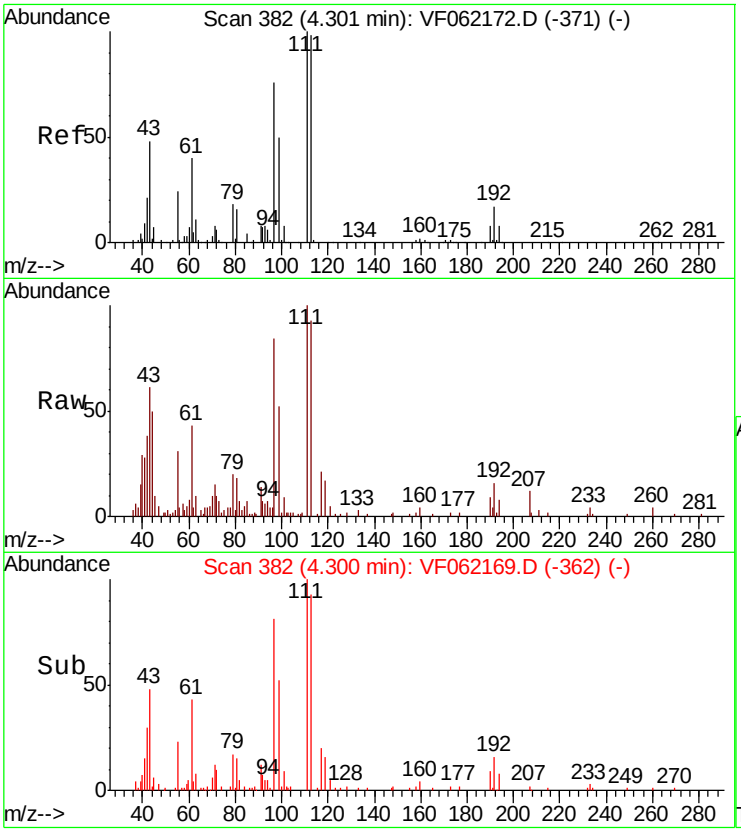


#36
1,1-Dichloropropene
Concen: 4.872 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 75 Resp: 40834

Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.9	53.8
77	32.2	25.6	38.4



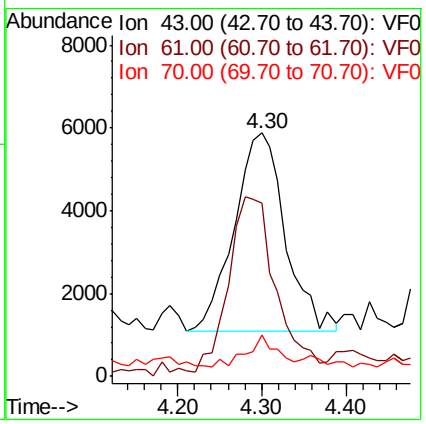


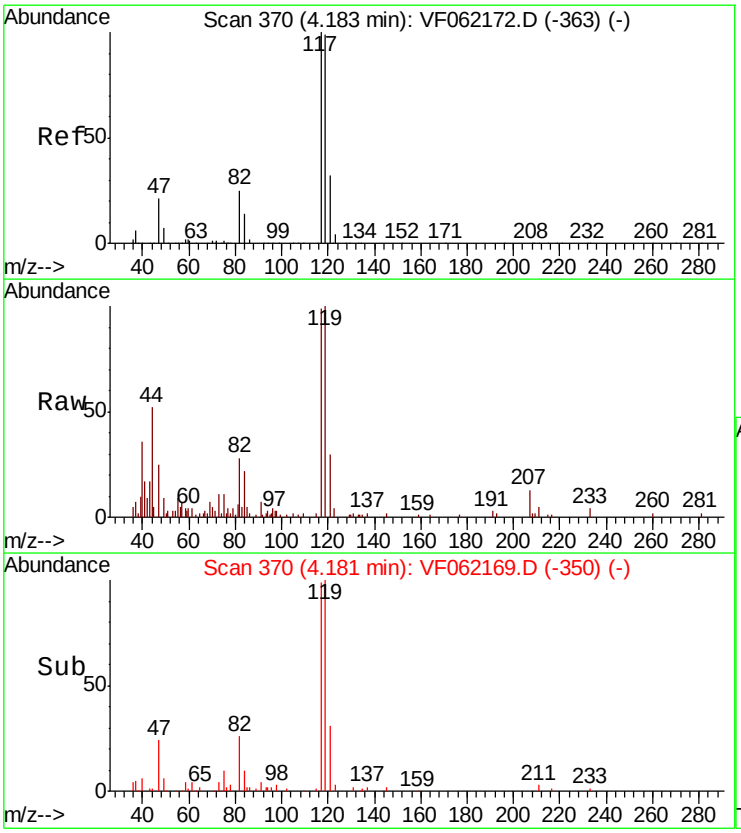
#37
Ethyl Acetate
Concen: 5.210 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 20121

Ion	Ratio	Lower	Upper
43	100		
61	71.2	64.9	97.3
70	16.8	7.8	11.8#

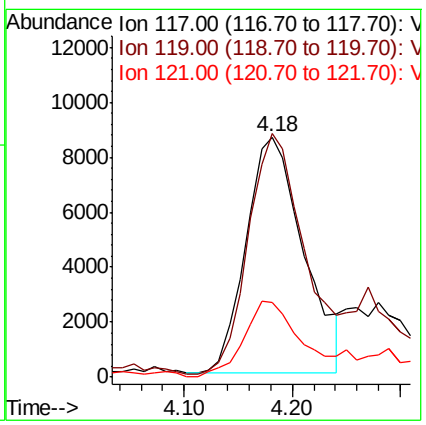


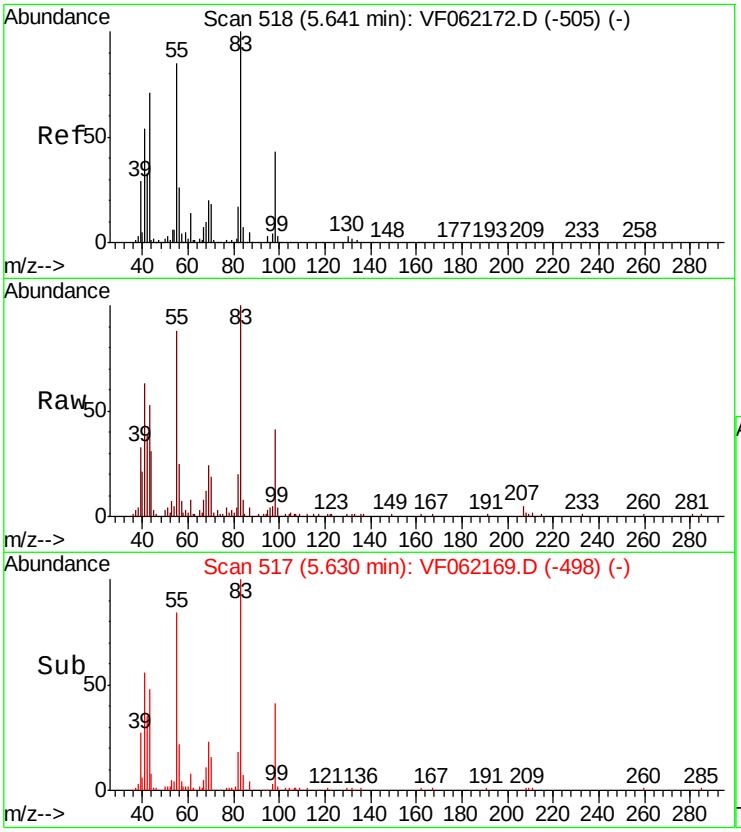


#38
Carbon Tetrachloride
Concen: 4.355 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:117 Resp: 31923

Ion	Ratio	Lower	Upper
117	100		
119	101.4	78.9	118.3
121	30.8	25.3	37.9



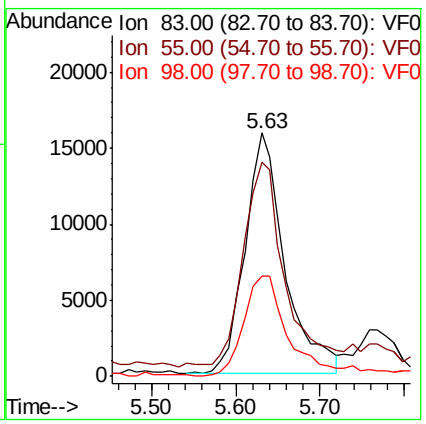


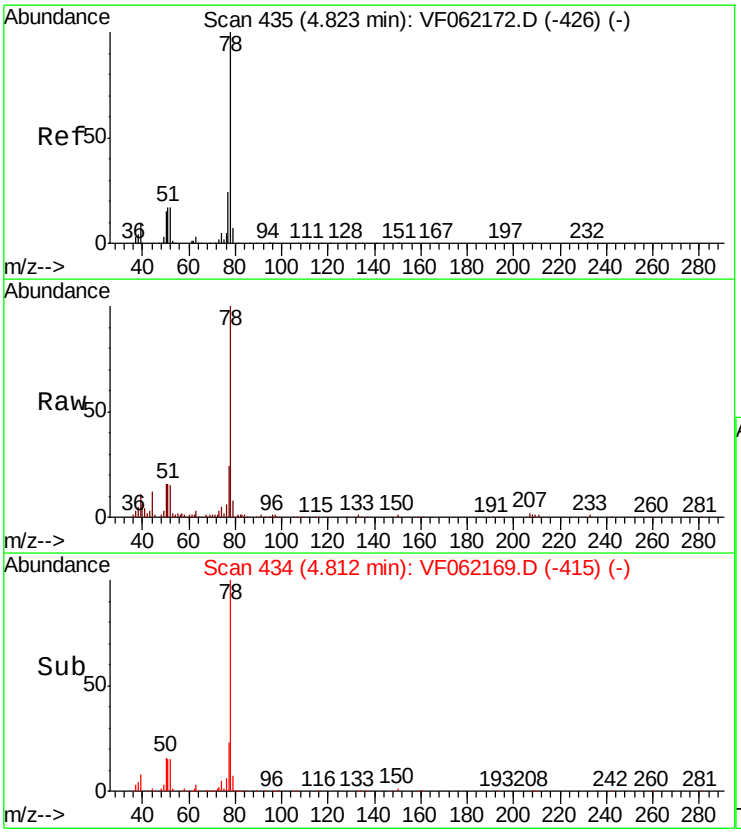
#39
Methylcyclohexane
Concen: 5.001 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 52524

Ion	Ratio	Lower	Upper
83	100		
55	88.0	68.2	102.2
98	41.1	34.4	51.6

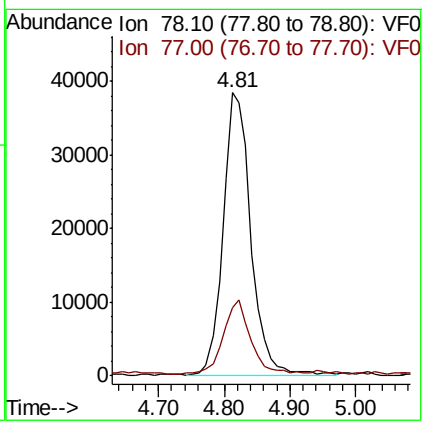


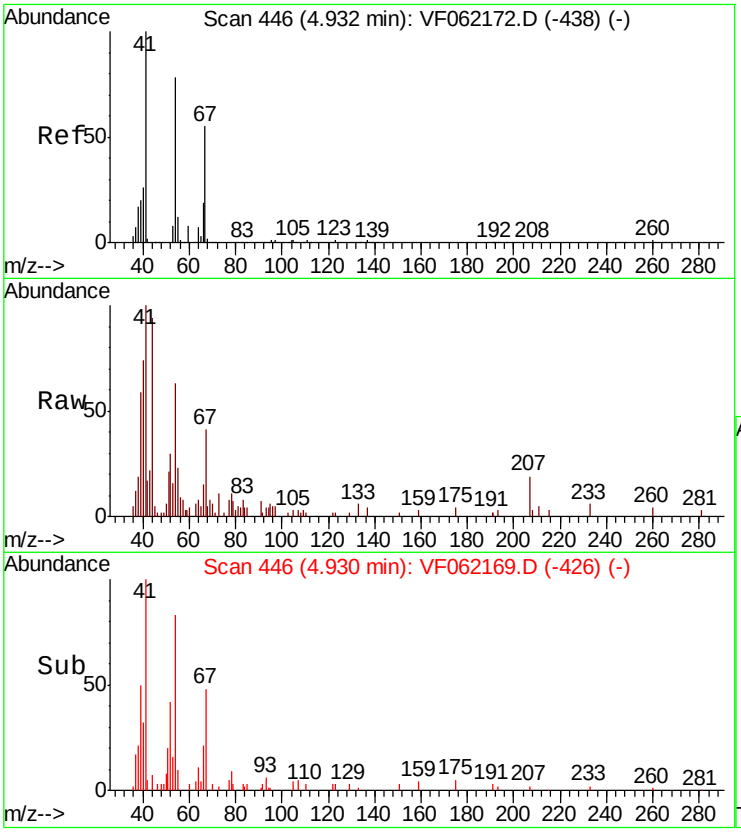


#40
Benzene
Concen: 5.063 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 78 Resp: 112090

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7



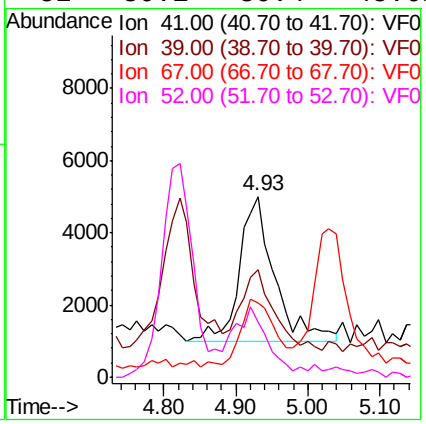


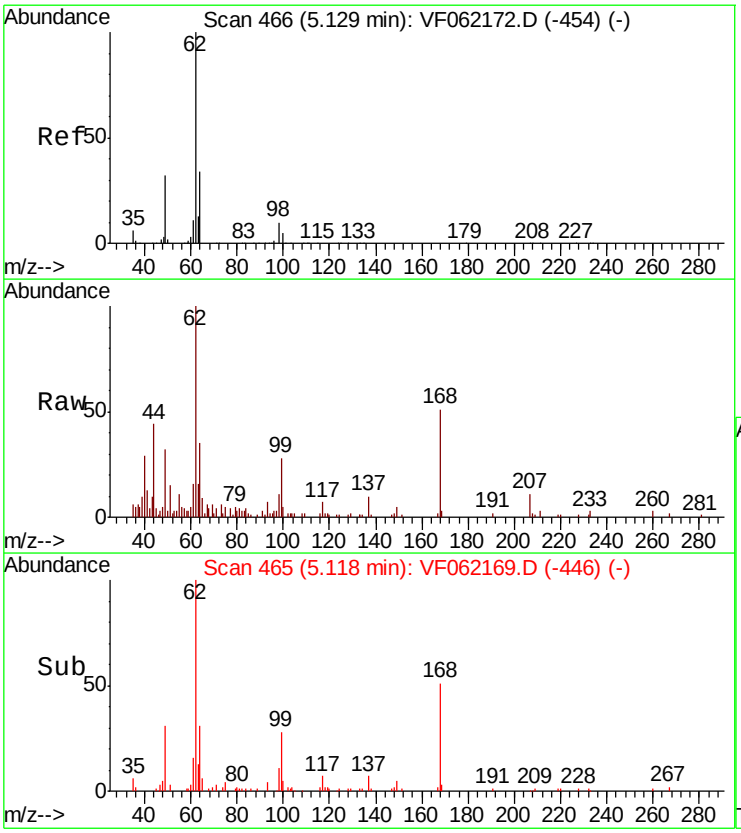
#41
Methacrylonitrile
Concen: 5.819 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 13503

Ion	Ratio	Lower	Upper
41	100		
39	59.2	43.5	65.3
67	41.1	42.9	64.3#
52	30.1	30.4	45.6#

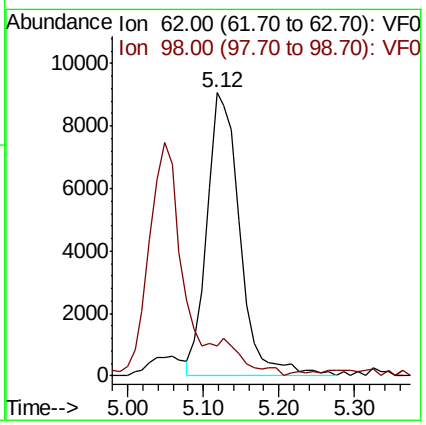


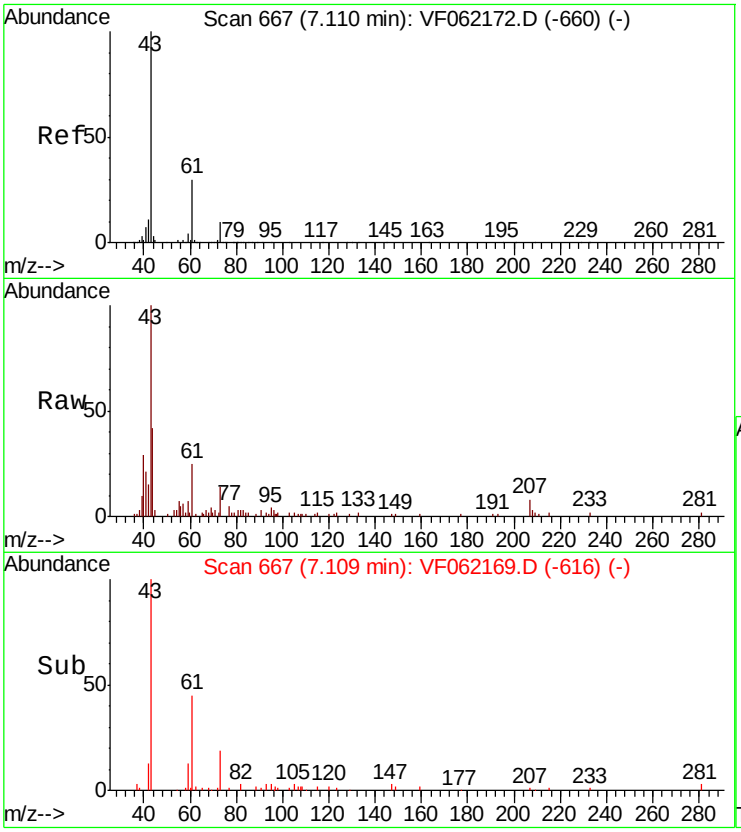


#42
1,2-Dichloroethane
Concen: 4.917 ug/l
RT: 5.12 min Scan# 465
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 62 Resp: 27555

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0



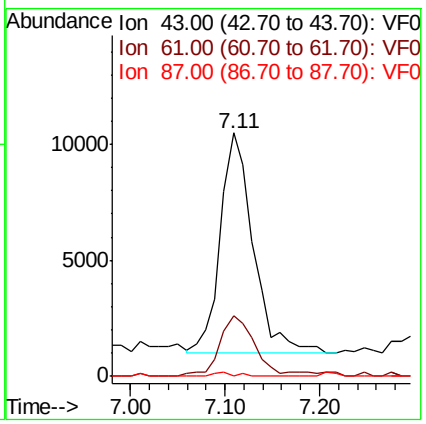


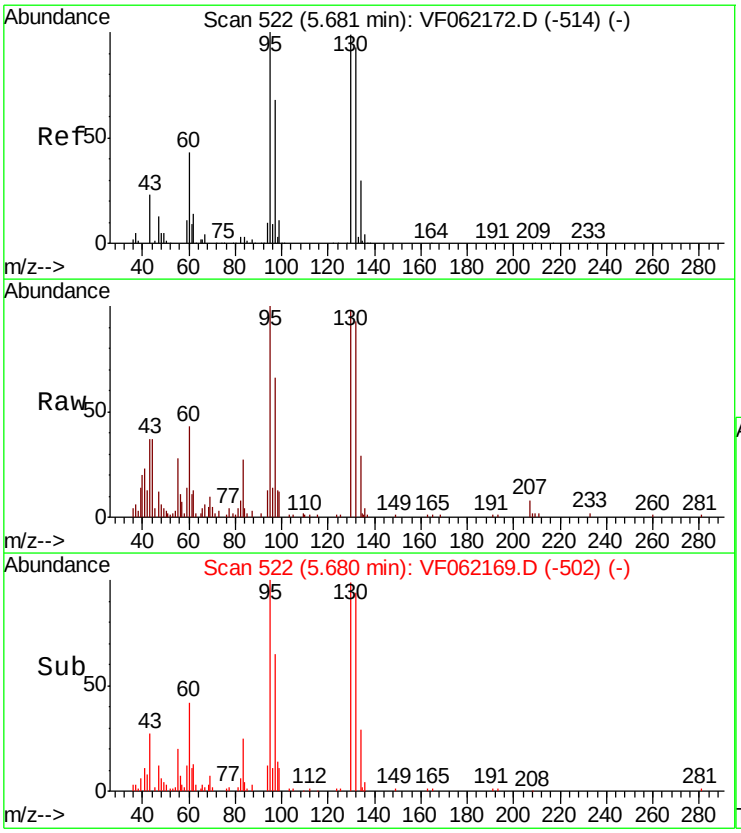
#43
Isopropyl Acetate
Concen: 5.121 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 22984

Ion	Ratio	Lower	Upper
43	100		
61	25.0	23.7	35.5
87	0.0	0.3	0.5#

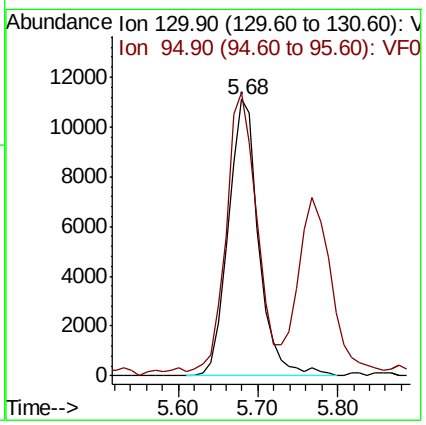


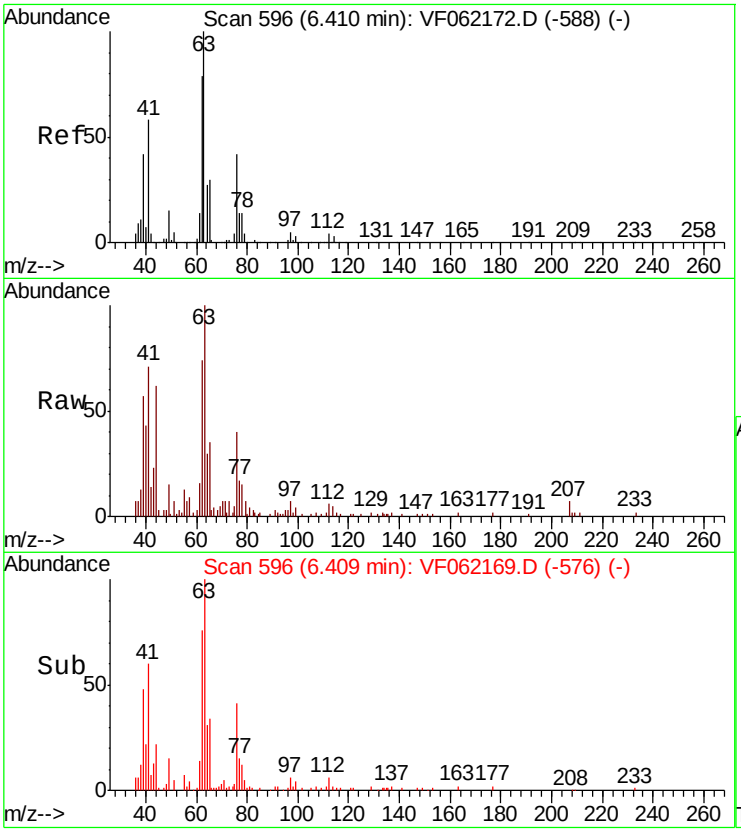


#44
Trichloroethene
Concen: 5.004 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:130 Resp: 29653

Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	202.2



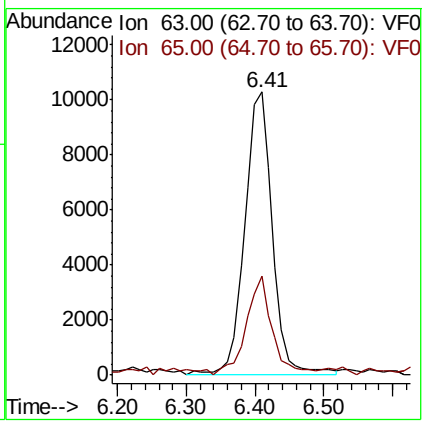


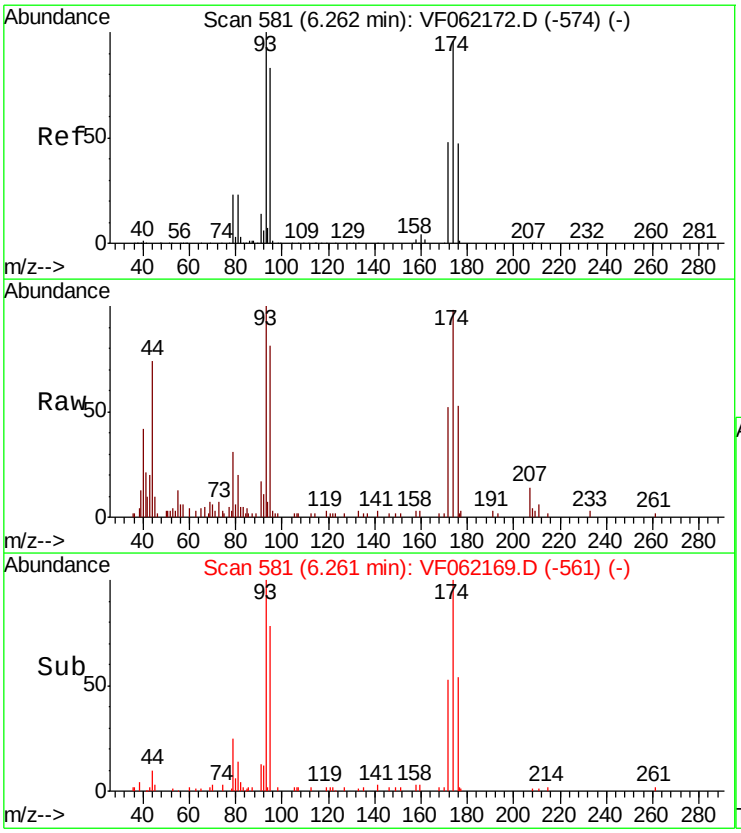
#45
1,2-Dichloropropane
Concen: 5.308 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 28832

Ion	Ratio	Lower	Upper
63	100		
65	35.1	23.7	35.5

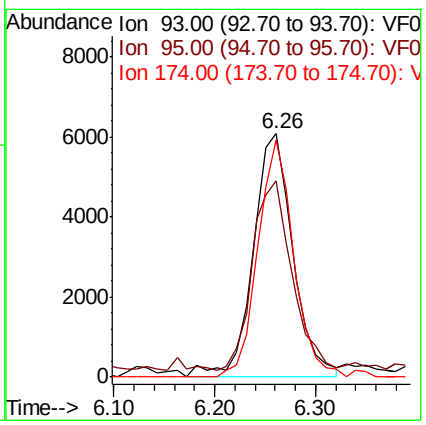


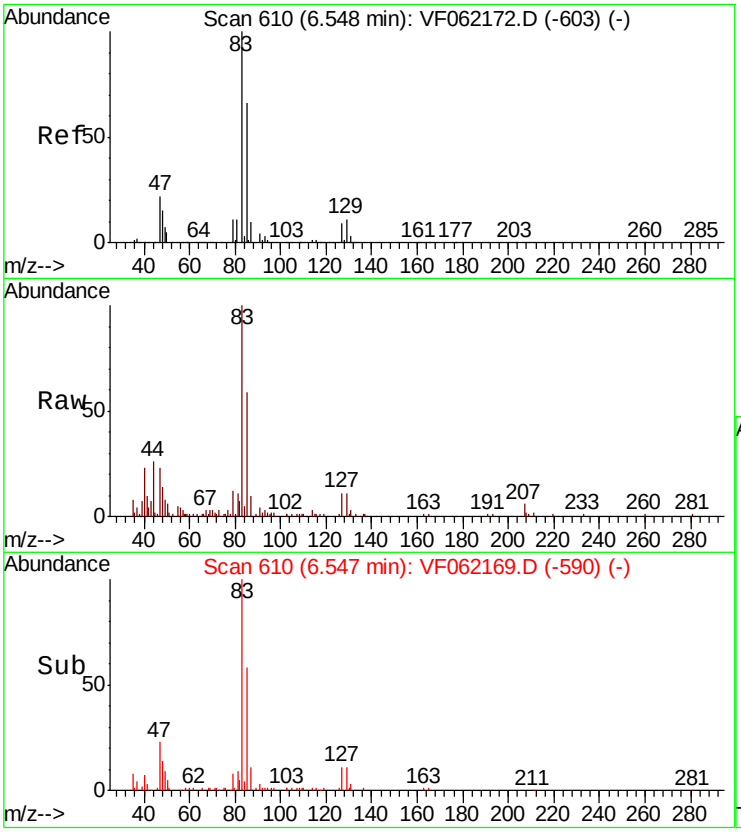


#46
Dibromomethane
Concen: 5.099 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 93 Resp: 16701

Ion	Ratio	Lower	Upper
93	100		
95	80.7	67.0	100.6
174	97.6	76.3	114.5



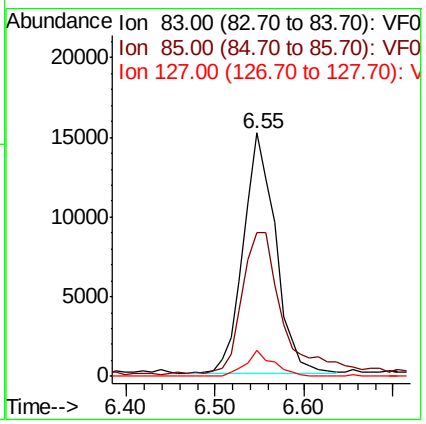


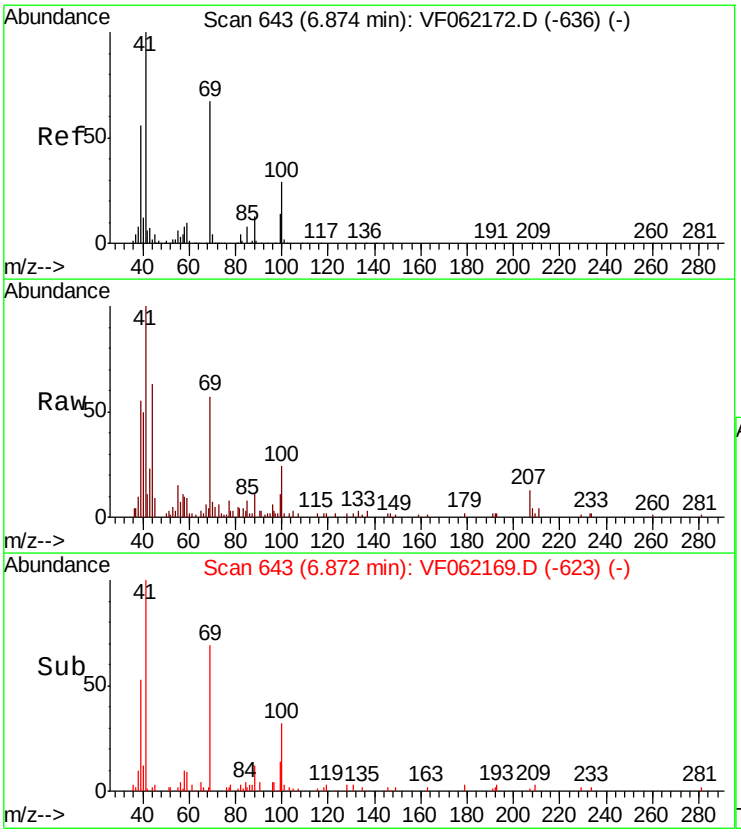
#47
Bromodichloromethane
Concen: 5.111 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 37923

Ion	Ratio	Lower	Upper
83	100		
85	59.2	52.6	79.0
127	10.9	6.8	10.2#

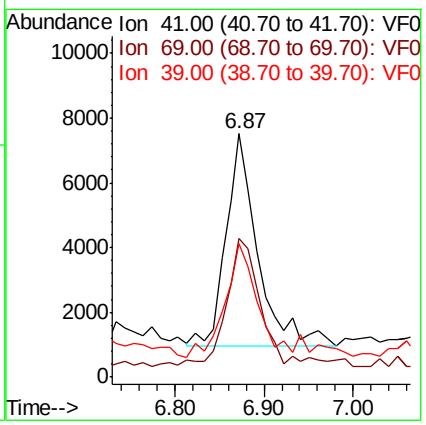


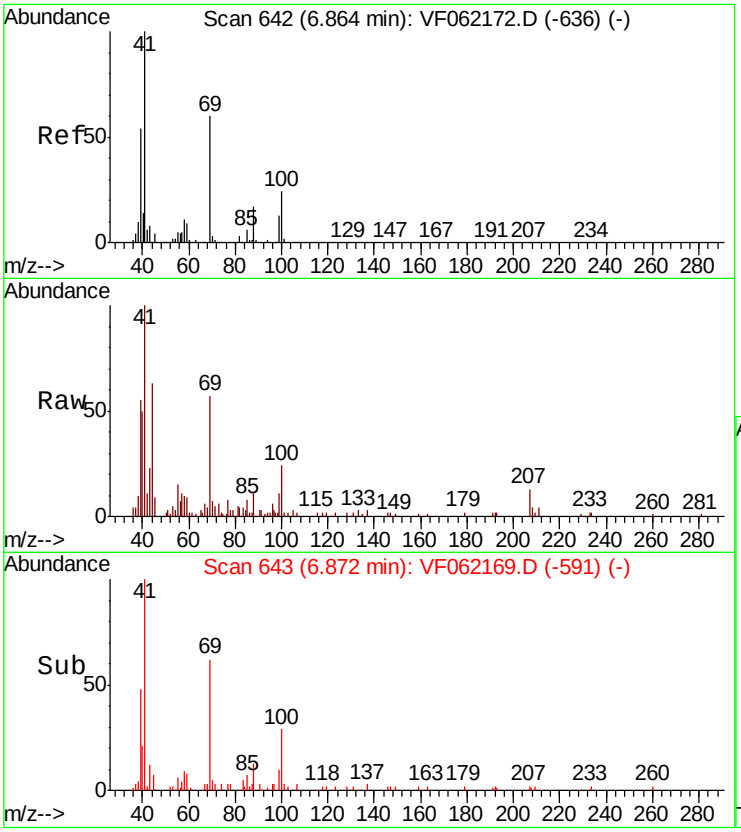


#48
Methyl methacrylate
Concen: 5.530 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 41 Resp: 16155

Ion	Ratio	Lower	Upper
41	100		
69	56.9	52.8	79.2
39	54.7	45.0	67.4



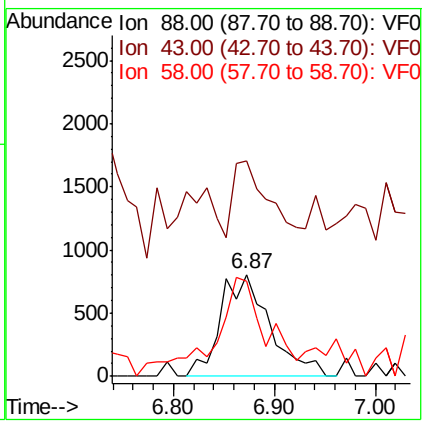


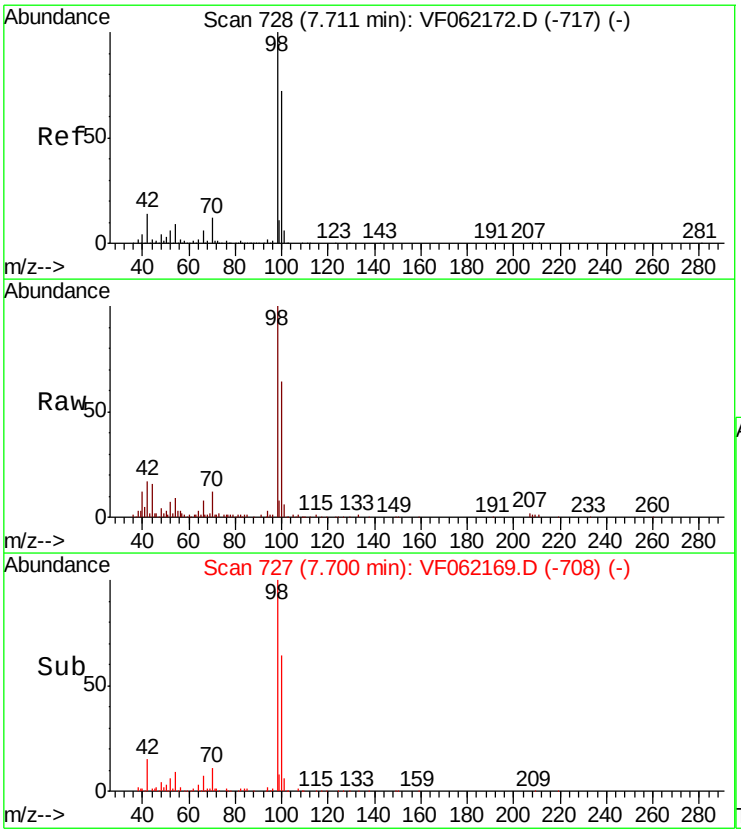
#49
1,4-Dioxane
Concen: 121.410 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 2764

Ion	Ratio	Lower	Upper
88	100		
43	211.9	49.5	74.3#
58	93.1	52.6	79.0#

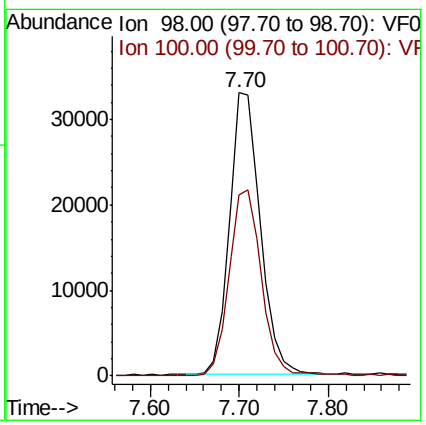


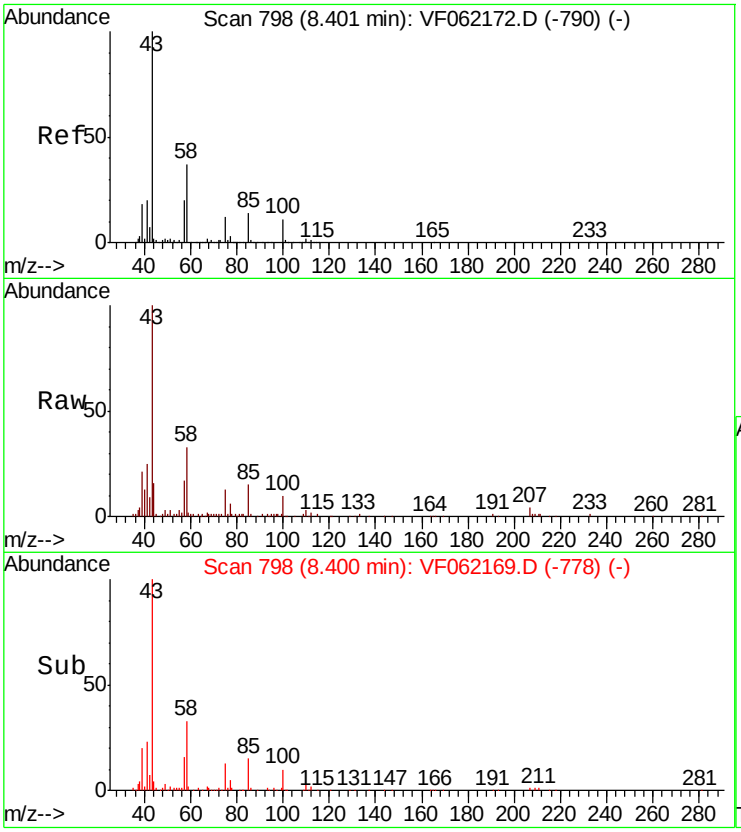


#50
Toluene-d8
Concen: 4.614 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 98 Resp: 80232

Ion	Ratio	Lower	Upper
98	100		
100	64.1	57.4	86.0



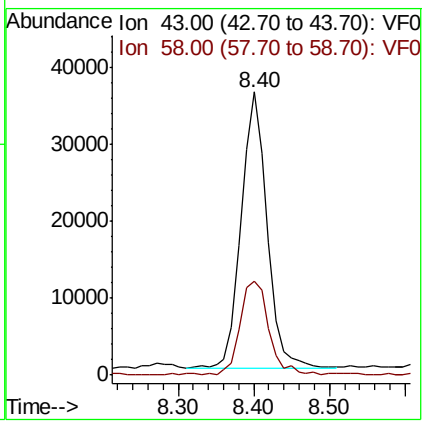


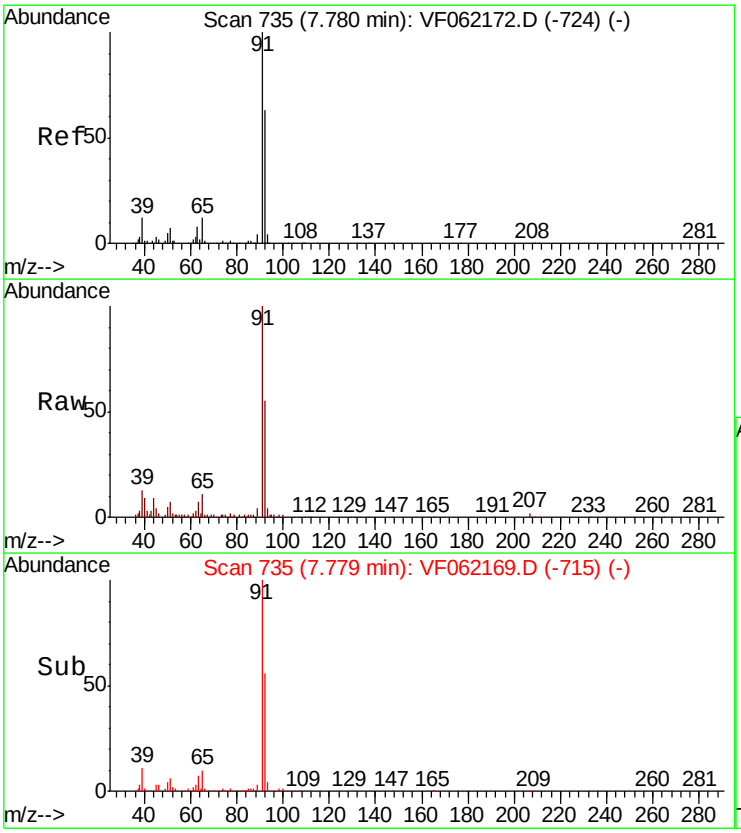
#51
4-Methyl-2-Pentanone
Concen: 24.635 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 84703

Ion	Ratio	Lower	Upper
43	100		
58	33.0	29.7	44.5

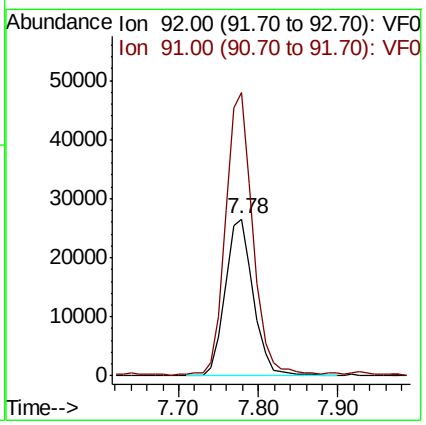


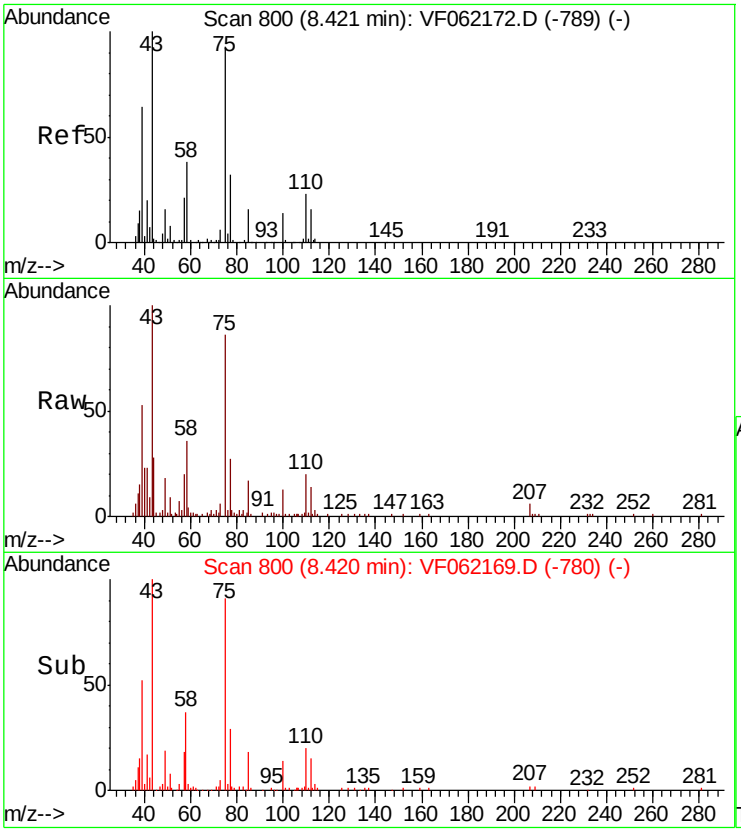


#52
Toluene
Concen: 5.058 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 92 Resp: 65778

Ion	Ratio	Lower	Upper
92	100		
91	180.5	126.9	190.3



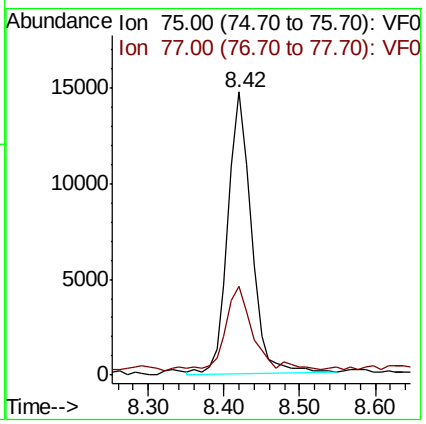


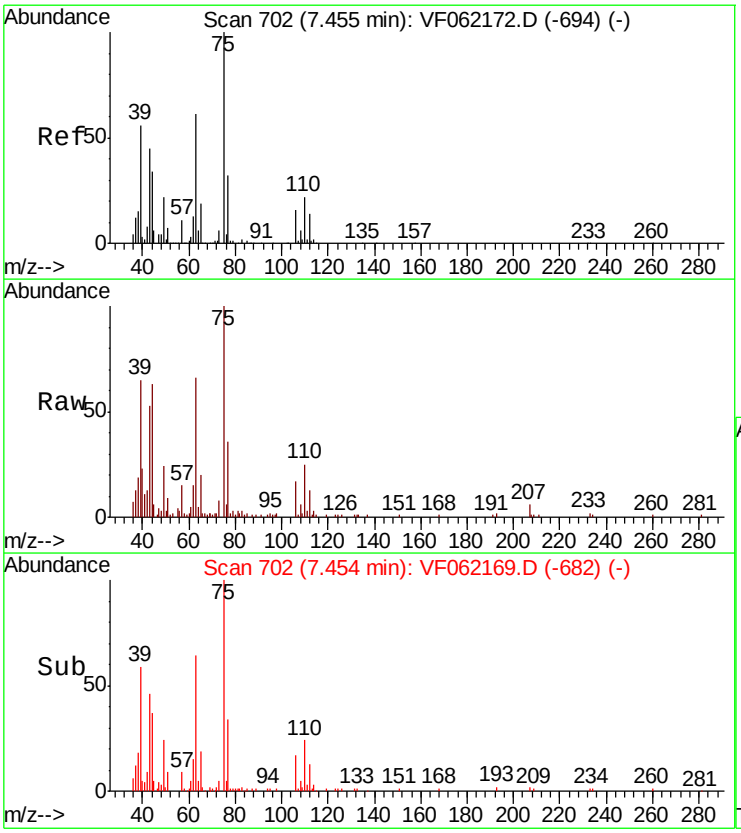
#53
t-1,3-Dichloropropene
Concen: 4.931 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 31694

Ion	Ratio	Lower	Upper
75	100		
77	31.2	27.8	41.6

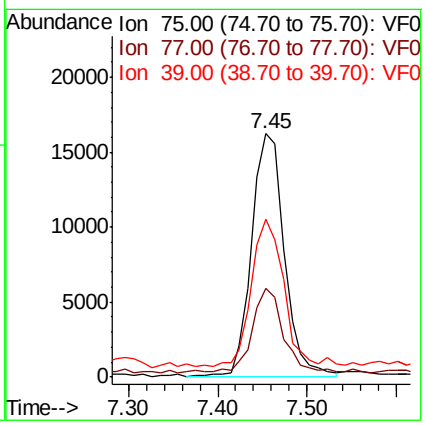


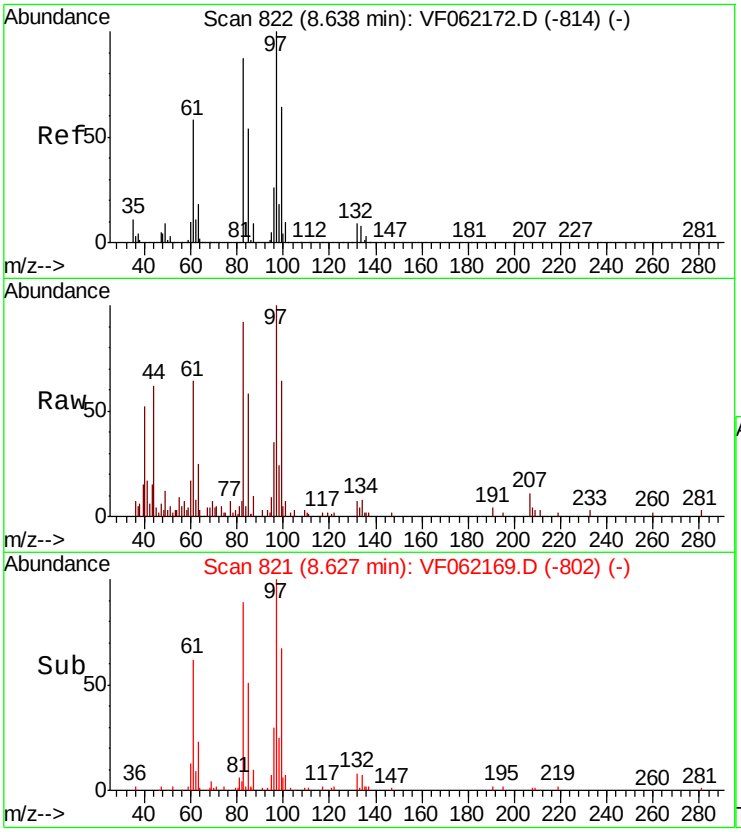


#54
cis-1,3-Dichloropropene
Concen: 5.060 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 75 Resp: 41349

Ion	Ratio	Lower	Upper
75	100		
77	36.4	26.0	39.0
39	64.6	45.2	67.8



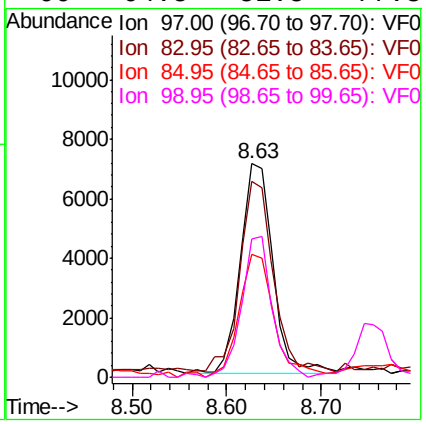


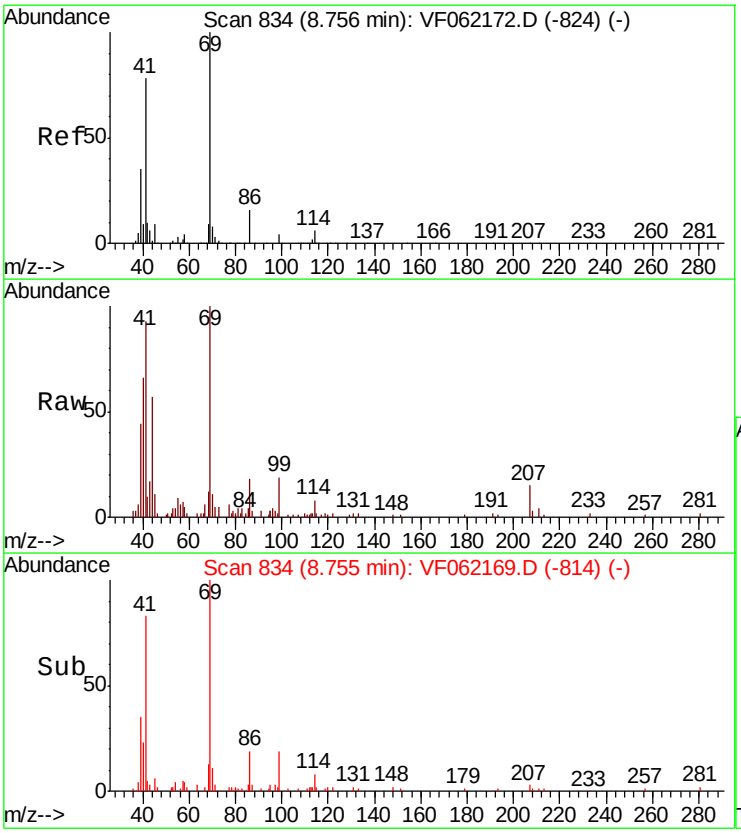
#55
1,1,2-Trichloroethane
Concen: 4.556 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 16970

Ion	Ratio	Lower	Upper
97	100		
83	91.7	69.6	104.4
85	57.8	43.5	65.3
99	64.5	51.5	77.3

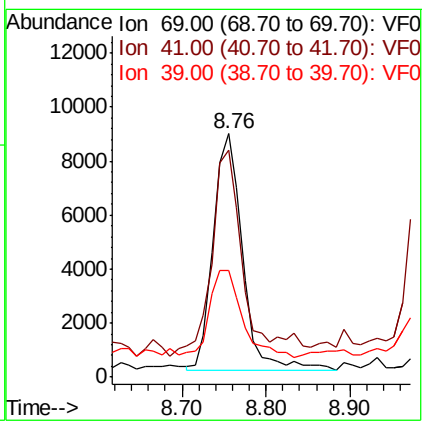


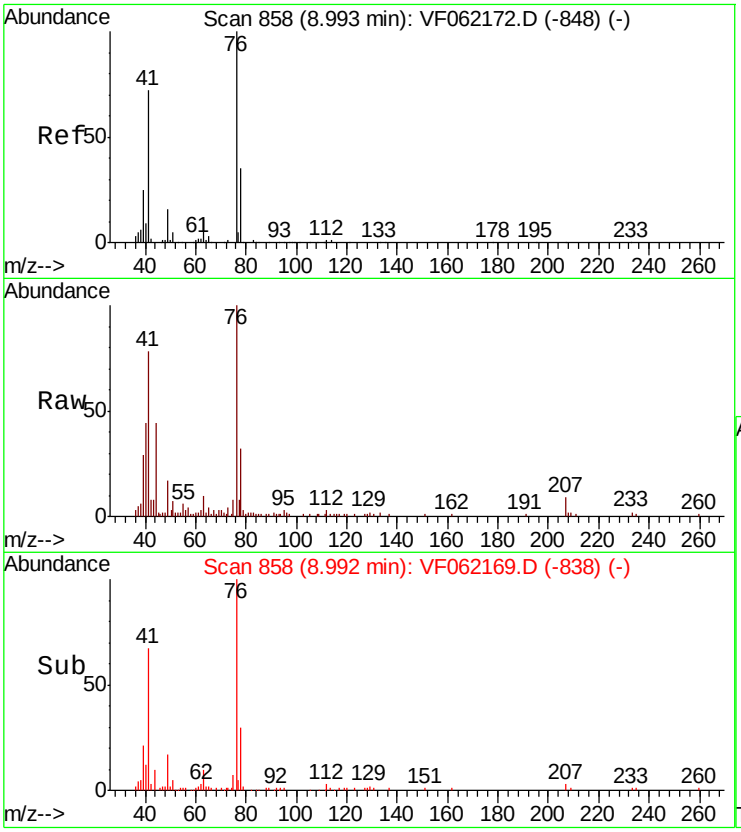


#56
Ethyl methacrylate
Concen: 4.785 ug/l
RT: 8.76 min Scan# 834
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 69 Resp: 21193

Ion	Ratio	Lower	Upper
69	100		
41	93.2	63.4	95.0
39	43.9	29.0	43.6#



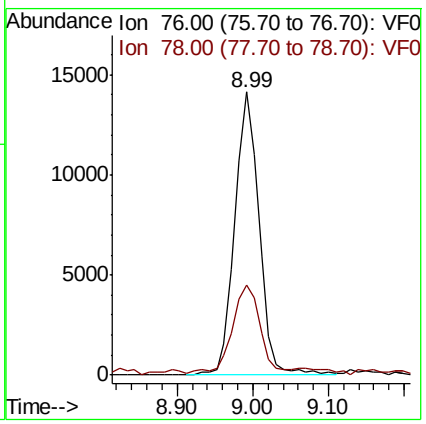


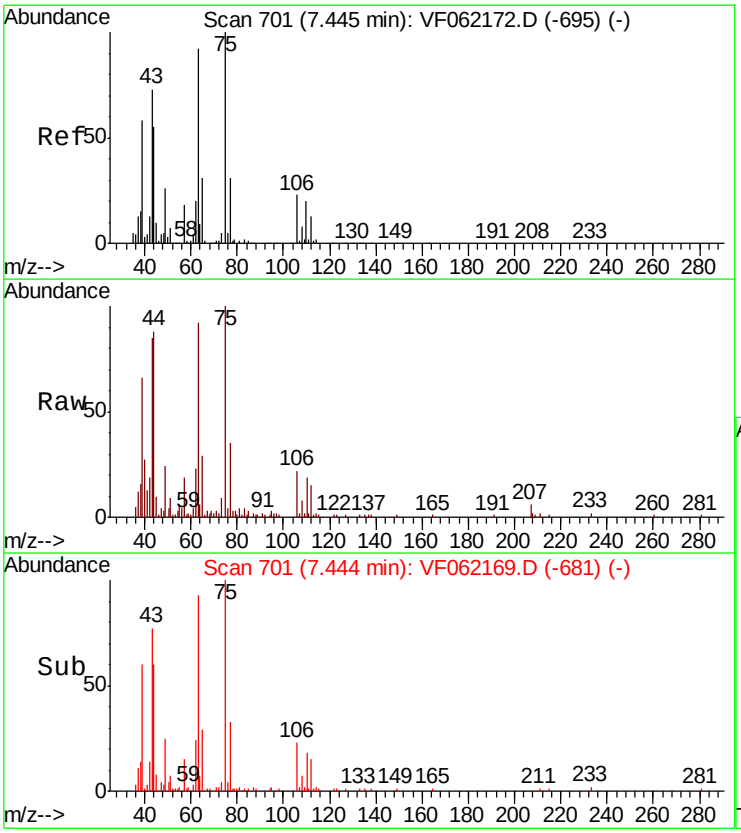
#57
1,3-Dichloropropane
Concen: 5.138 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 31462

Ion	Ratio	Lower	Upper
76	100		
78	31.6	28.2	42.2

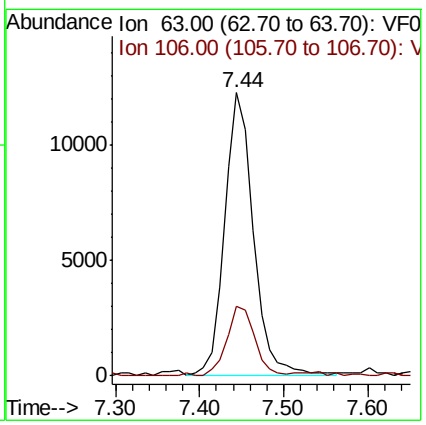


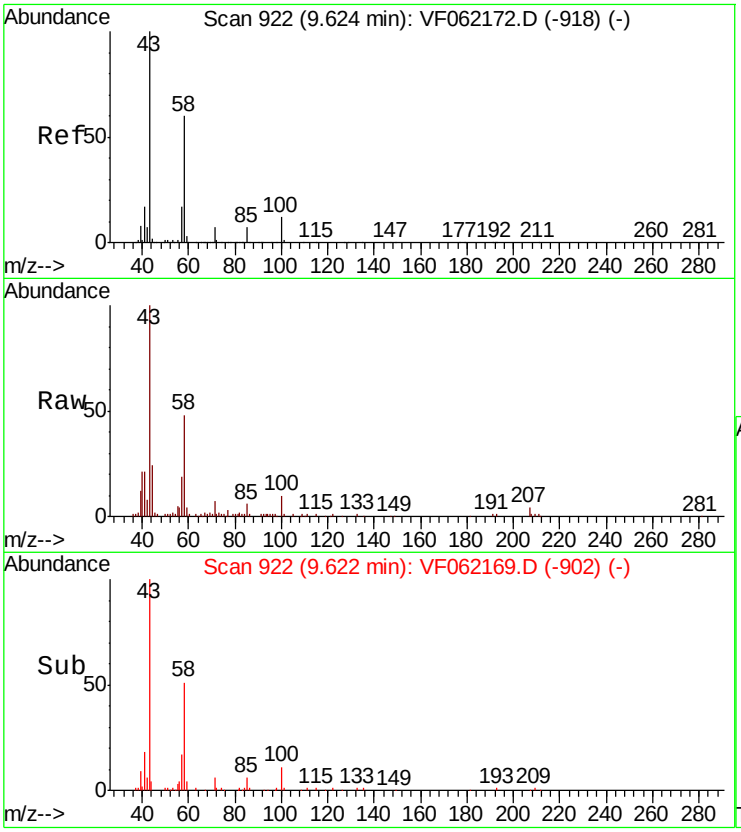


#58
2-Chloroethyl Vinyl ether
Concen: 25.599 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 63 Resp: 29215

Ion	Ratio	Lower	Upper
63	100		
106	24.4	20.2	30.4



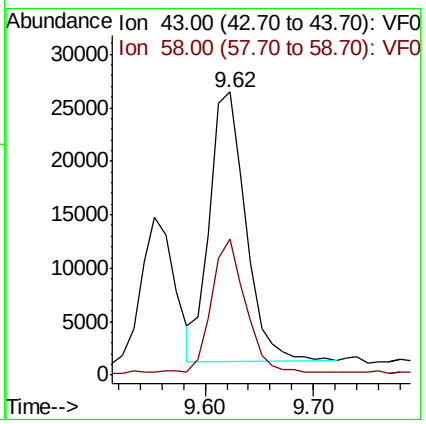


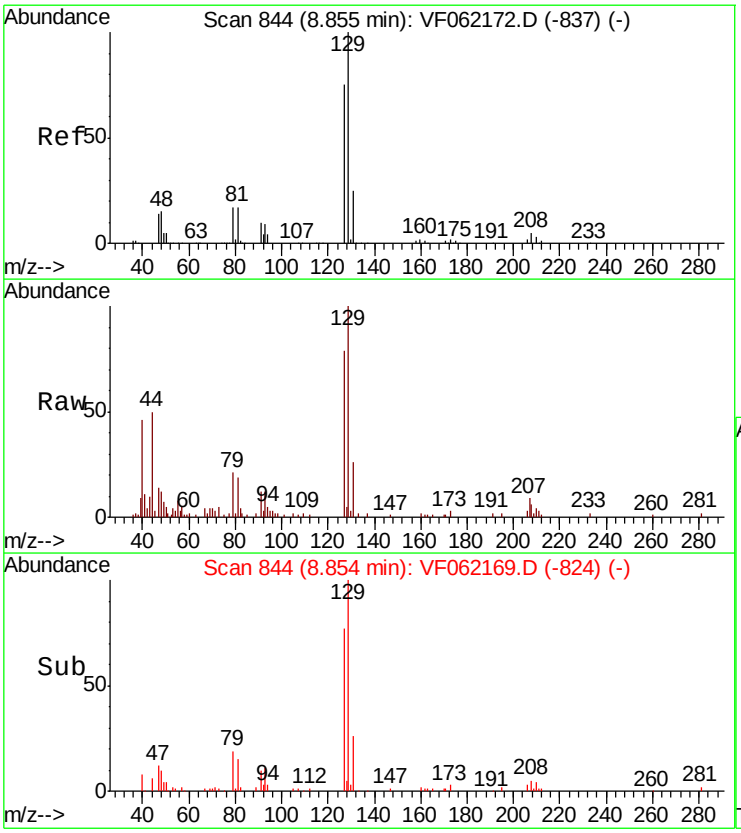
#59
2-Hexanone
Concen: 26.879 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 58819

Ion	Ratio	Lower	Upper
43	100		
58	48.3	26.8	80.4

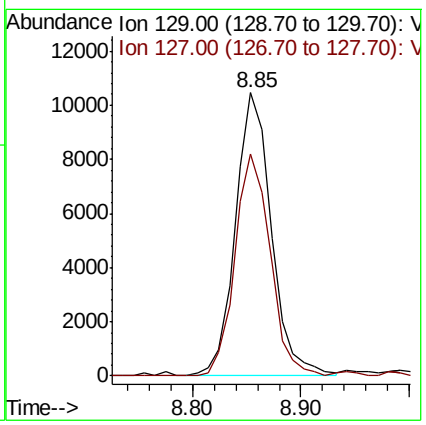


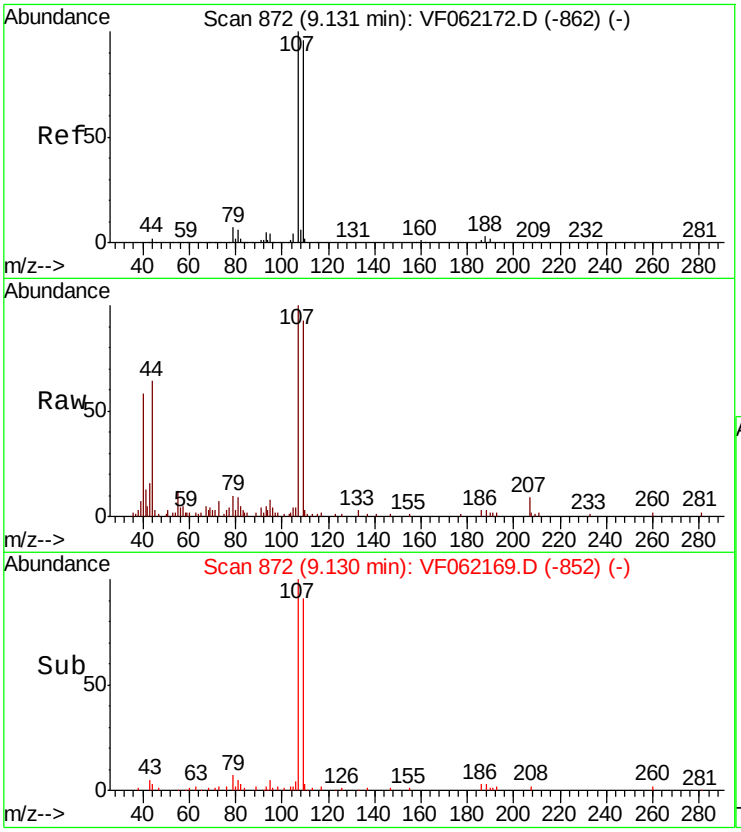


#60
Dibromochloromethane
Concen: 4.733 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:129 Resp: 24258

Ion	Ratio	Lower	Upper
129	100		
127	78.6	37.7	113.1



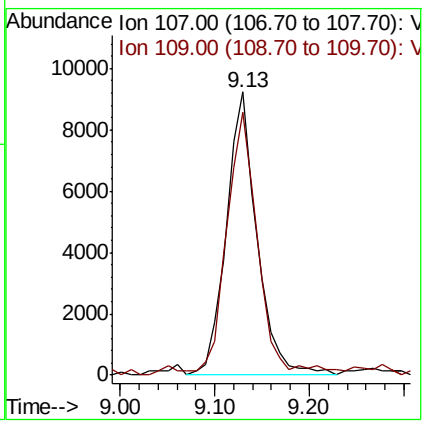


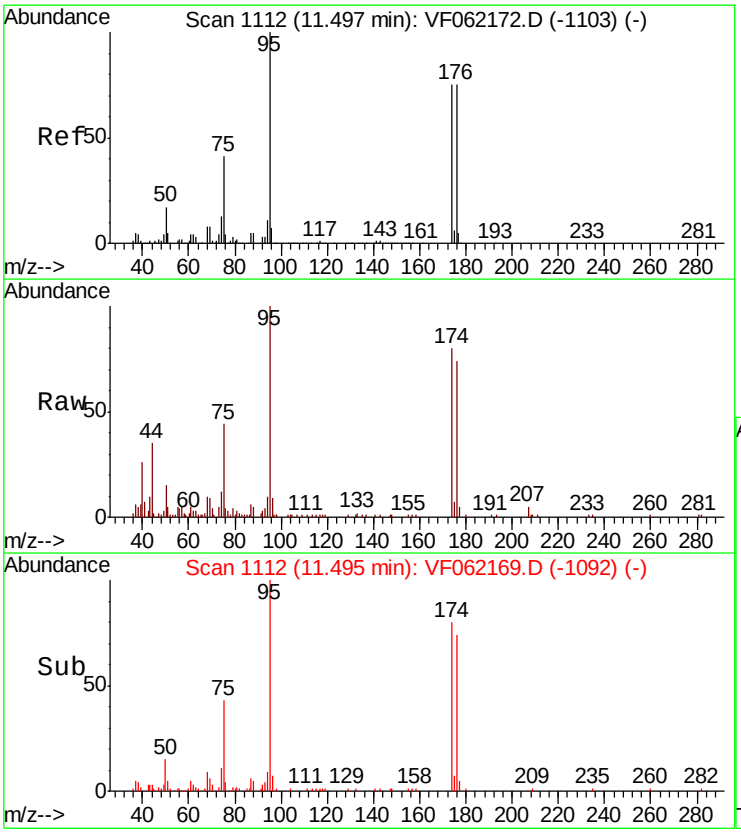
#61
1,2-Dibromoethane
Concen: 5.205 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 20744

Ion	Ratio	Lower	Upper
107	100		
109	92.8	76.8	115.2

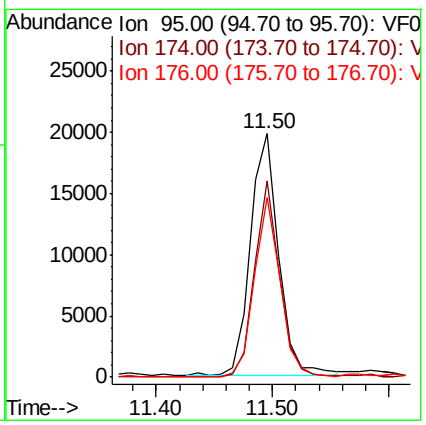


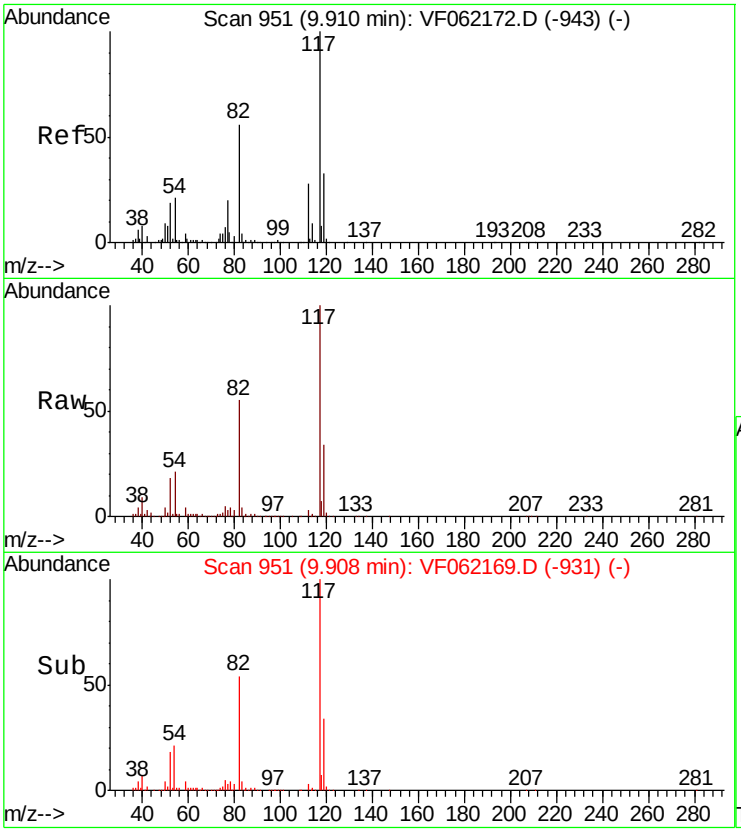


#62
4-Bromofluorobenzene
Concen: 4.859 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 95 Resp: 33370

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	150.2
176	74.0	0.0	149.4



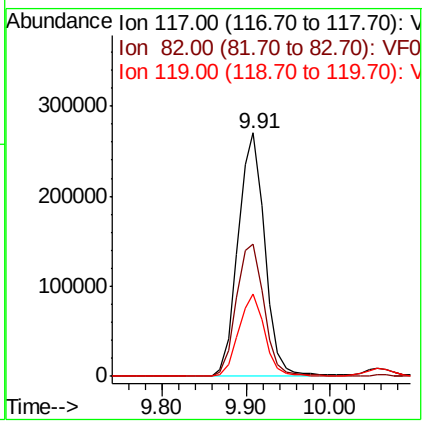


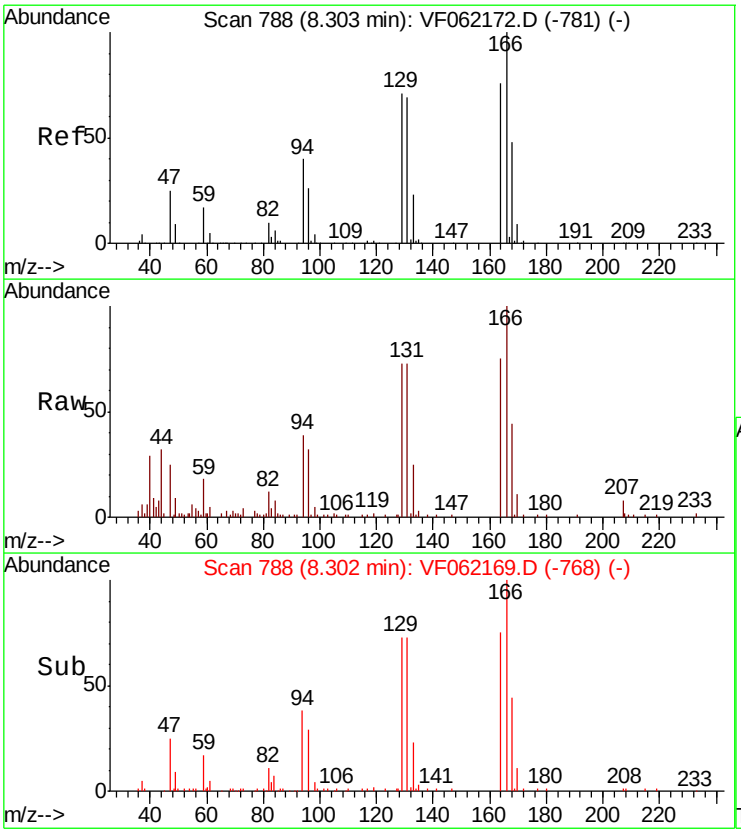
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 599181

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.2	67.8
119	34.0	26.6	39.8

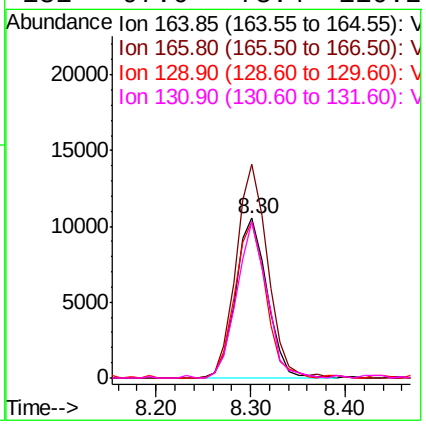


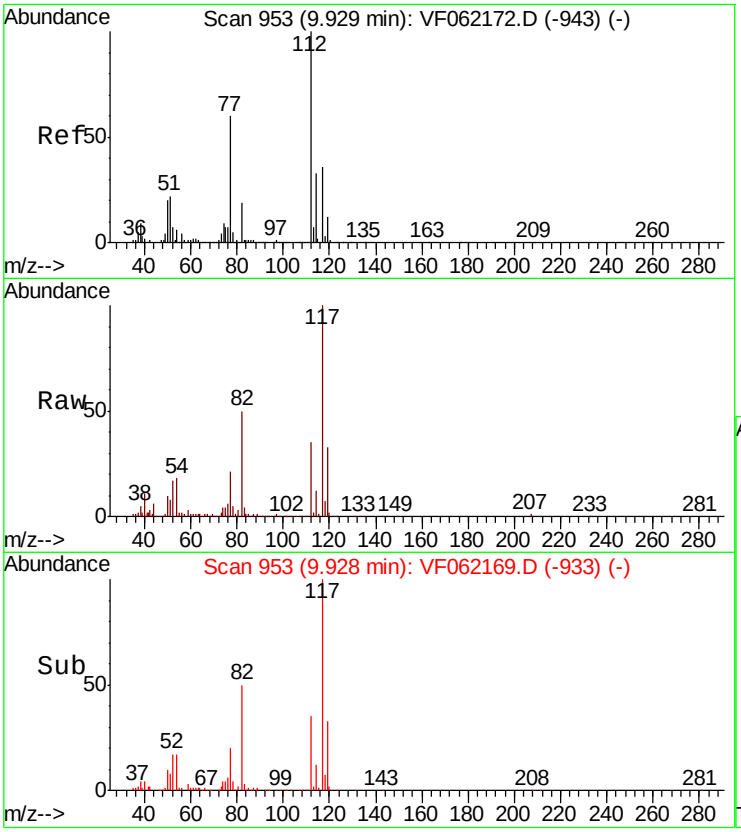


#64
Tetrachloroethene
Concen: 4.981 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:164 Resp: 24376

Ion	Ratio	Lower	Upper
164	100		
166	133.8	105.9	158.9
129	97.6	75.3	112.9
131	97.6	73.4	110.2



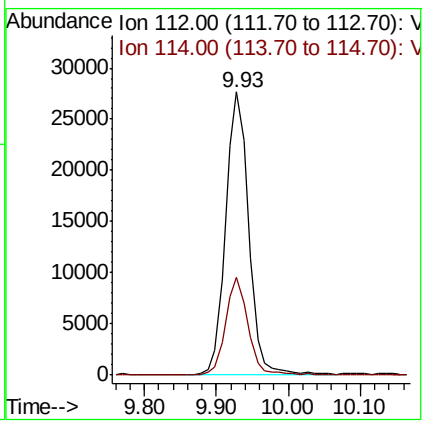


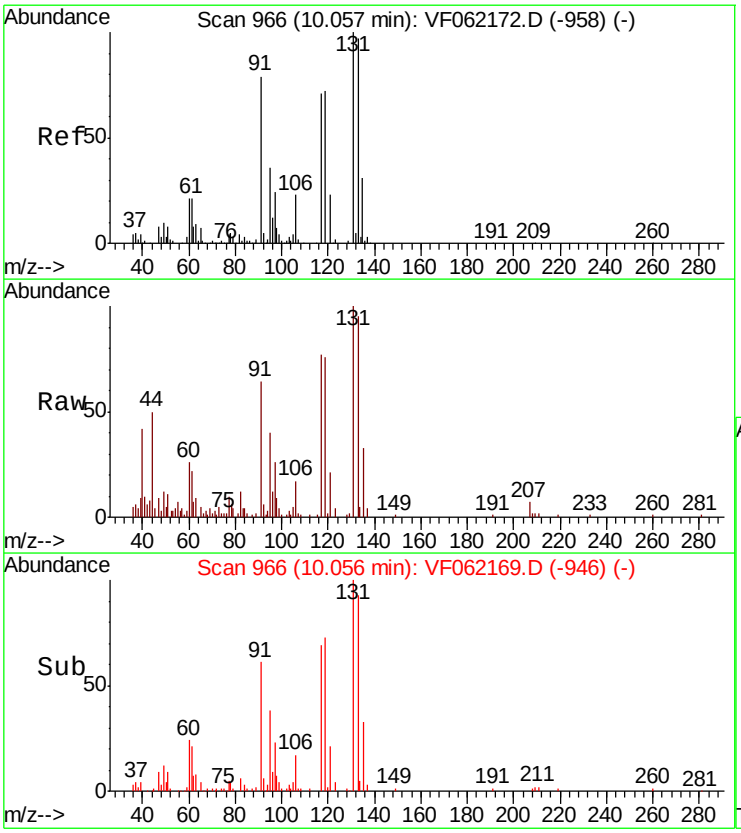
#65
Chlorobenzene
Concen: 4.967 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 61908

Ion	Ratio	Lower	Upper
112	100		
114	34.5	26.6	39.8

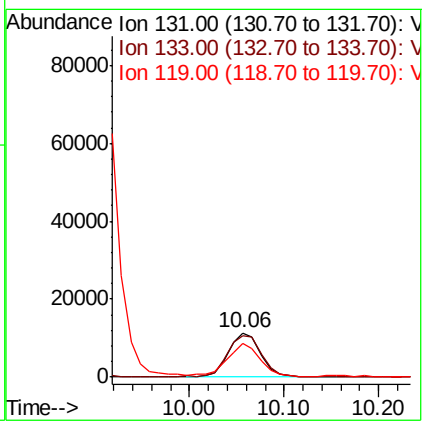


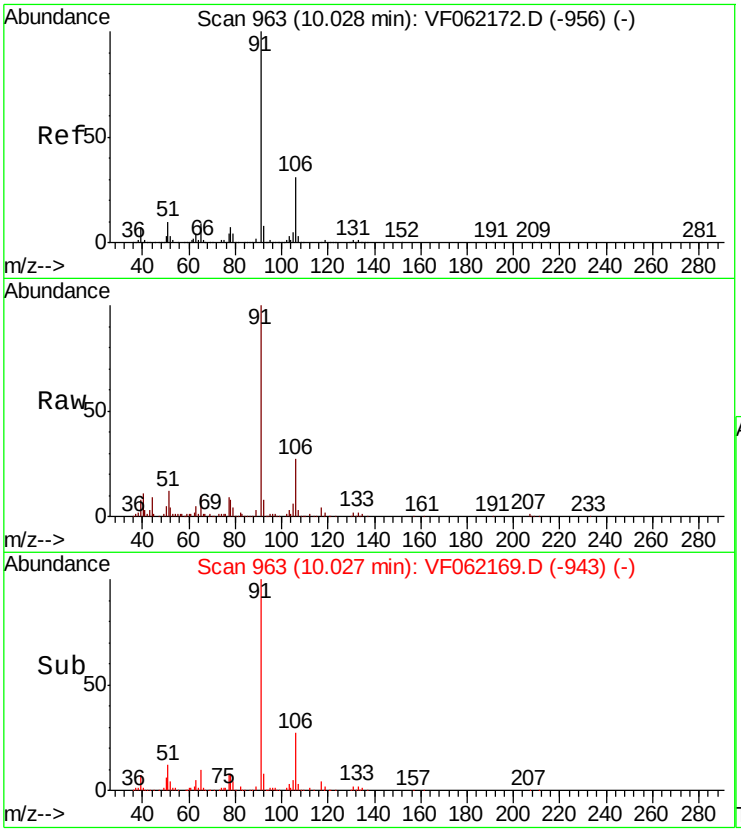


#66
1,1,1,2-Tetrachloroethane
Concen: 5.220 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:131 Resp: 26863

Ion	Ratio	Lower	Upper
131	100		
133	94.5	48.4	145.2
119	76.4	36.3	108.9



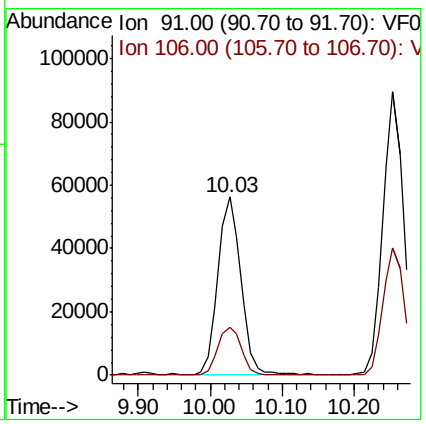


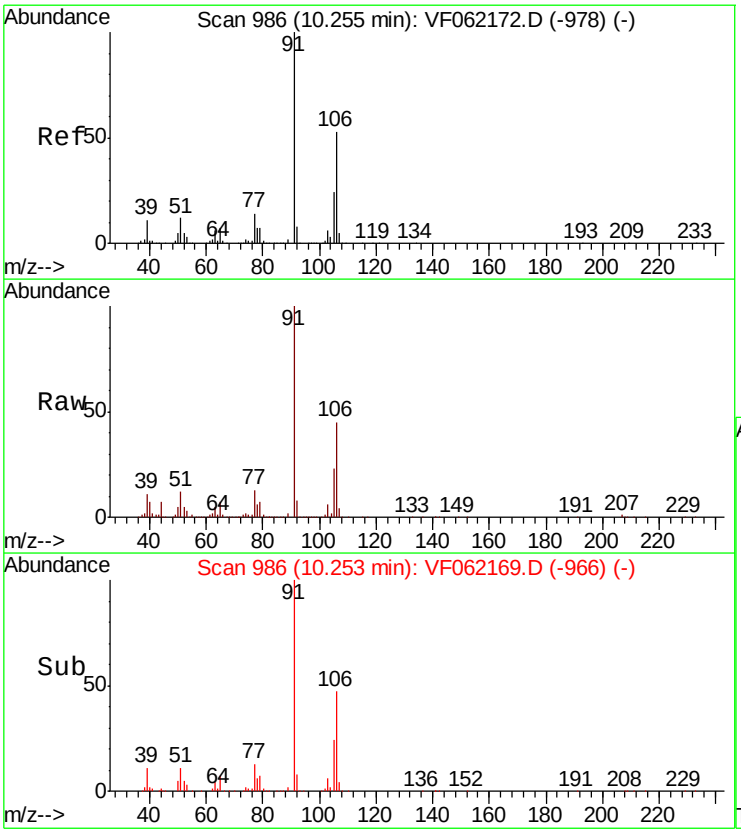
#67
Ethyl Benzene
Concen: 5.333 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 123231

Ion	Ratio	Lower	Upper
91	100		
106	27.0	24.7	37.1

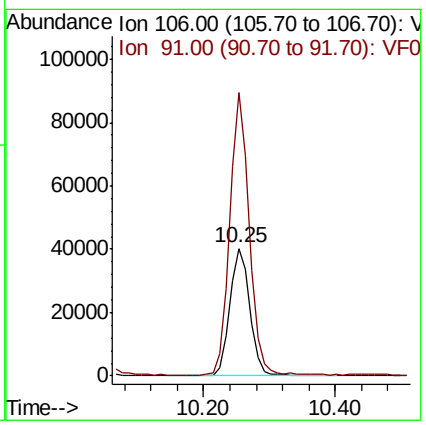


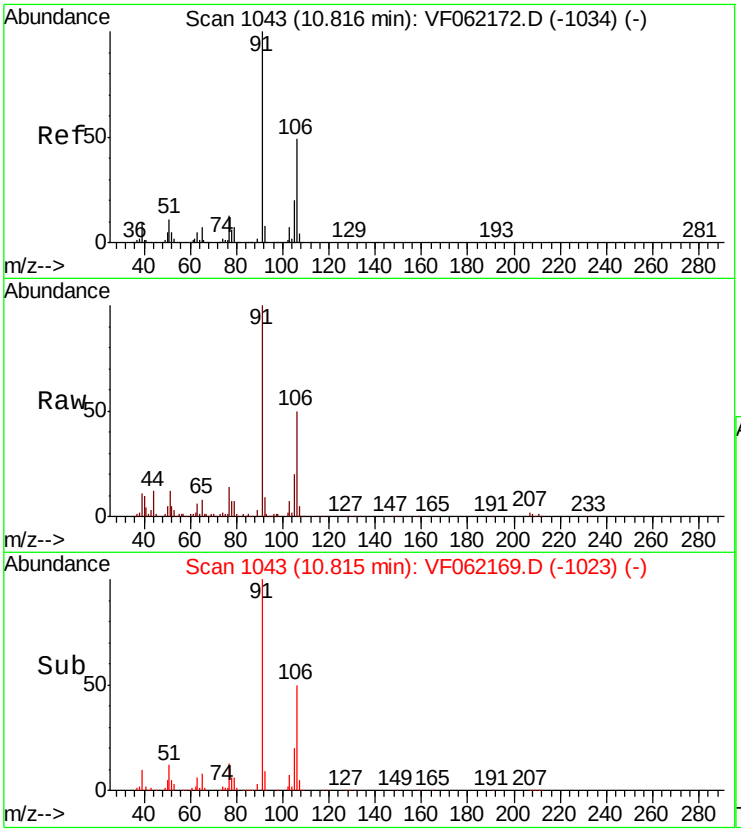


#68
m/p-Xylenes
Concen: 10.158 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:106 Resp: 86416

Ion	Ratio	Lower	Upper
106	100		
91	222.3	151.7	227.5



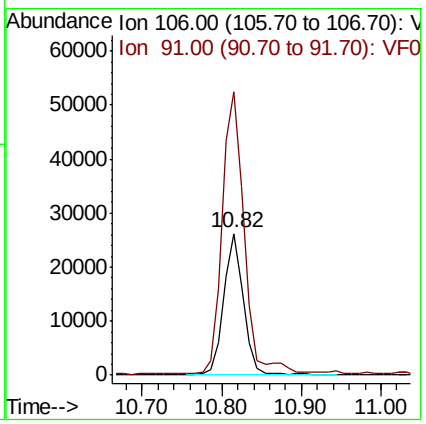


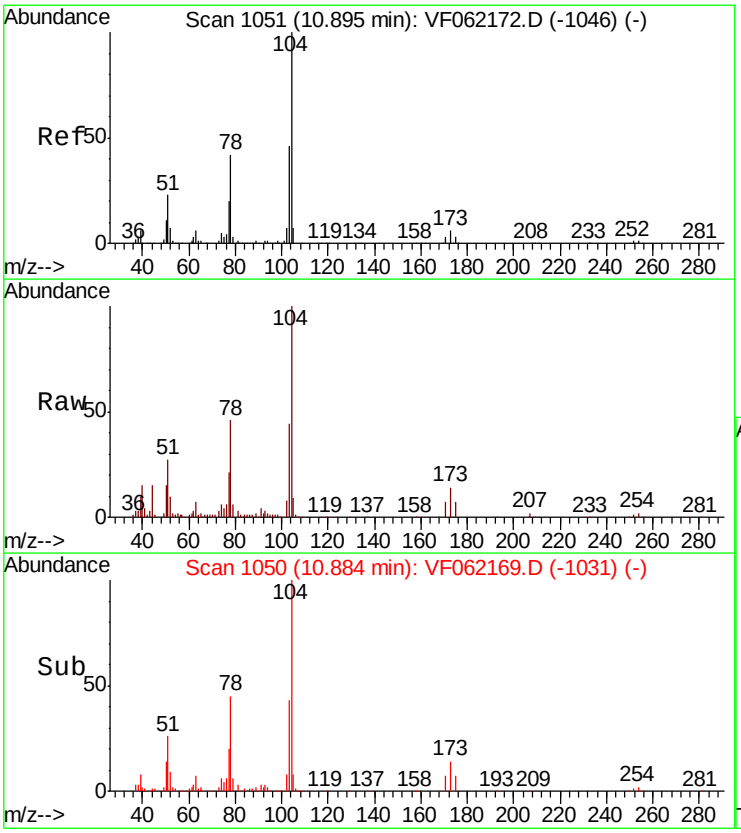
#69
o-Xylene
Concen: 4.996 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 46007

Ion	Ratio	Lower	Upper
106	100		
91	199.6	101.9	305.7

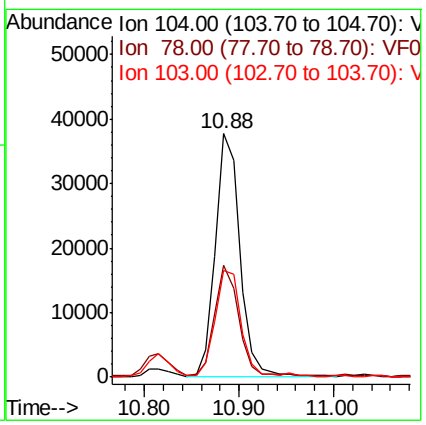


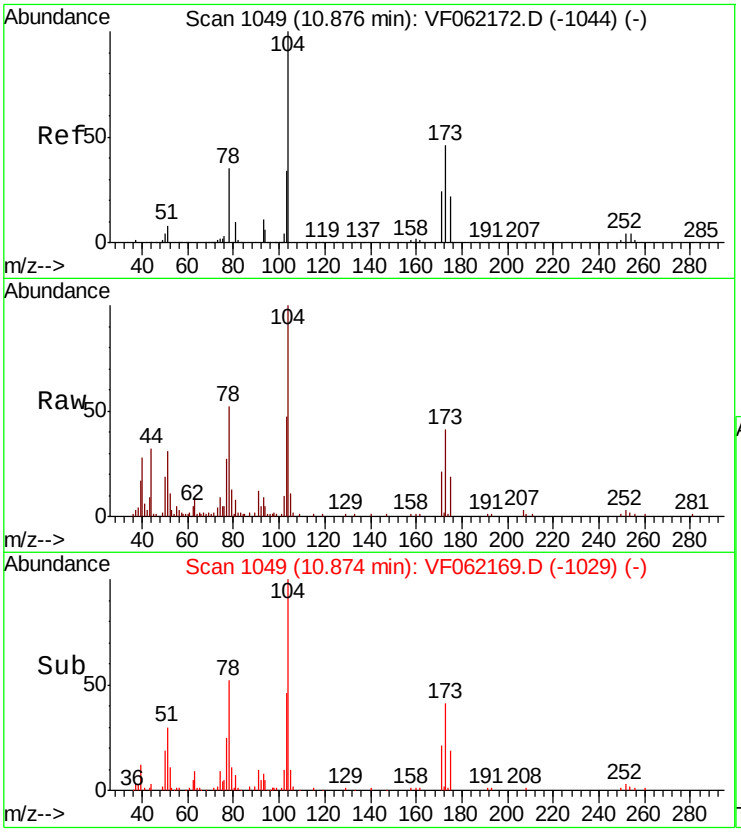


#70
Styrene
Concen: 5.114 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:104 Resp: 68453

Ion	Ratio	Lower	Upper
104	100		
78	46.0	33.7	50.5
103	43.8	37.2	55.8



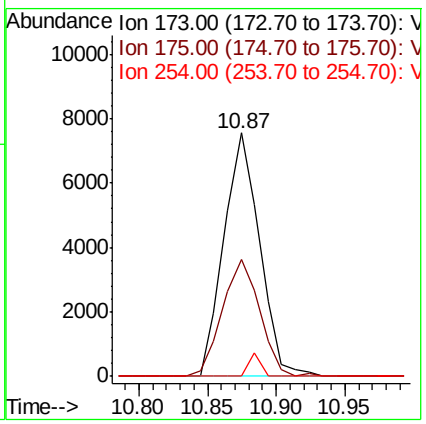


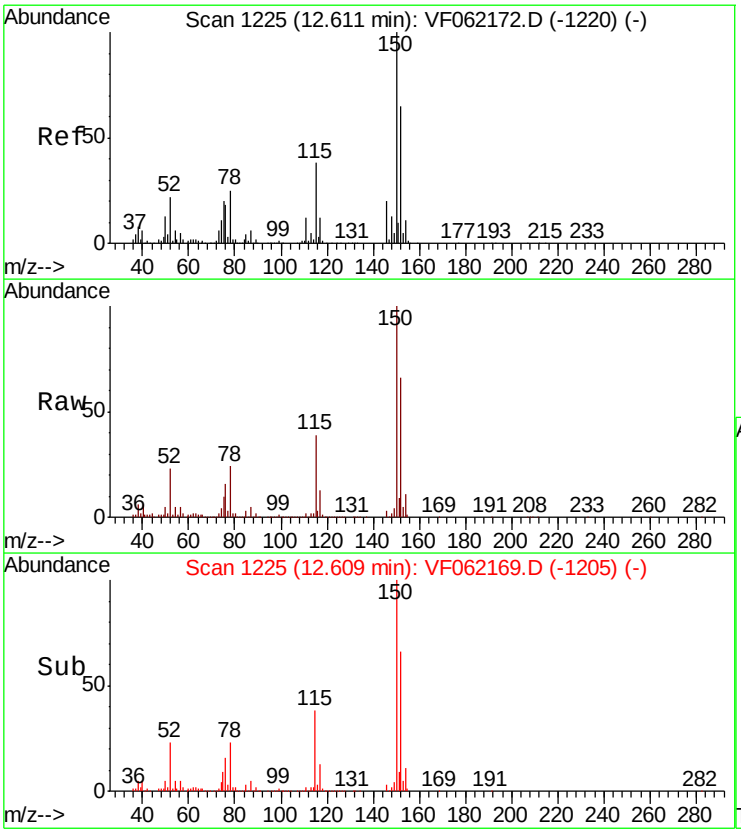
#71
Bromoform
Concen: 5.063 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 13643

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.3	72.8
254	0.0	6.6	9.8#

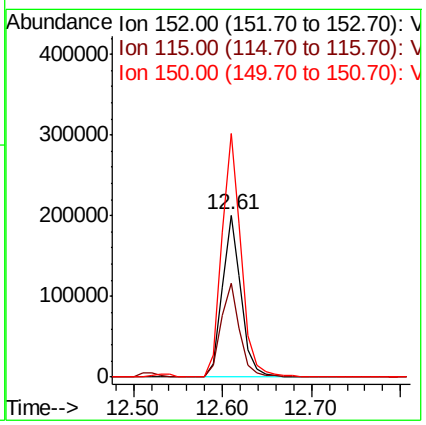


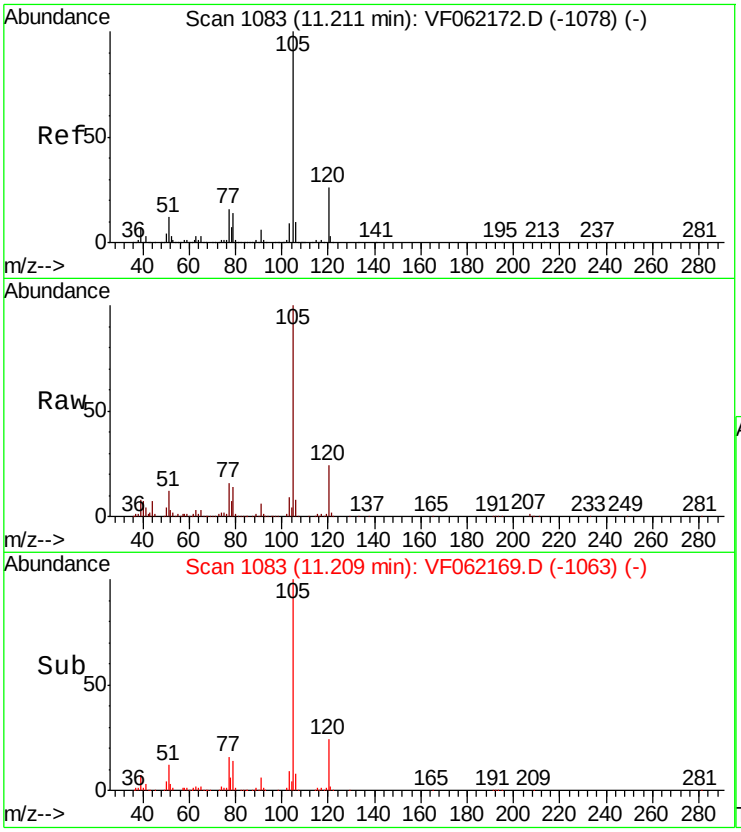


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:152 Resp: 301055

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.0	87.1
150	150.6	0.0	309.2



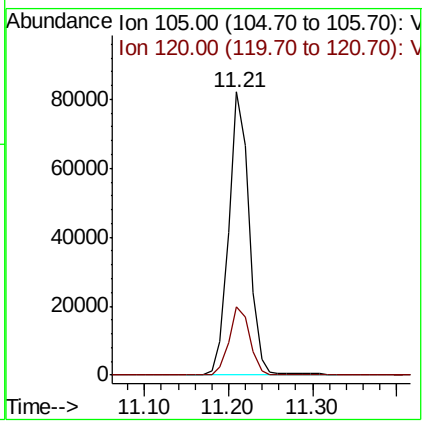


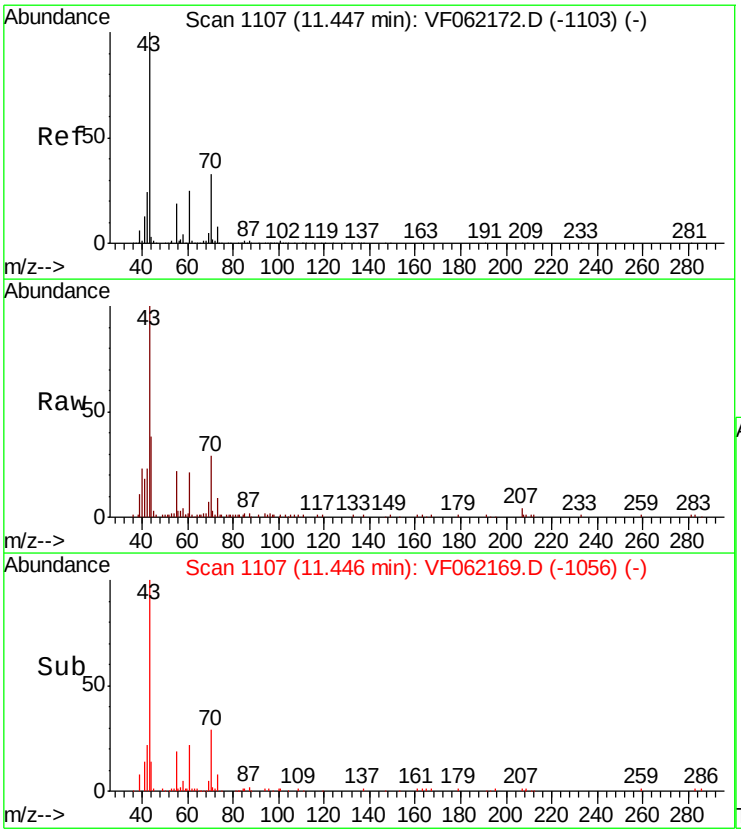
#73
Isopropylbenzene
Concen: 5.285 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 137079

Ion	Ratio	Lower	Upper
105	100		
120	24.1	13.0	38.9

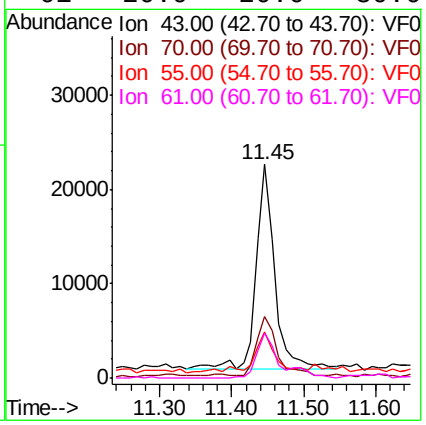


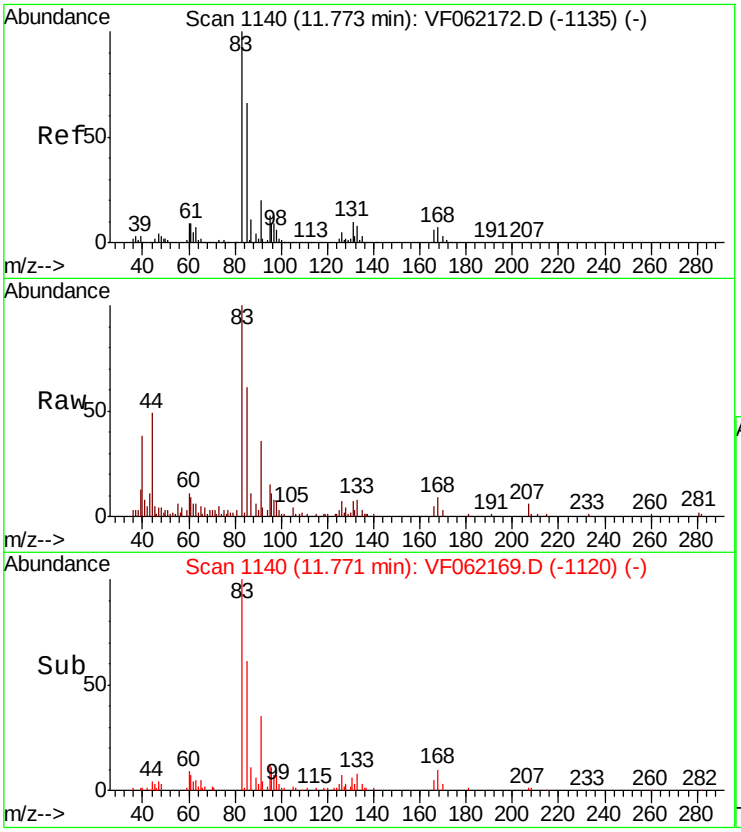


#74
N-amyl acetate
Concen: 5.882 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 43 Resp: 39766

Ion	Ratio	Lower	Upper
43	100		
70	28.7	26.6	39.8
55	21.7	15.0	22.6
61	20.9	20.0	30.0



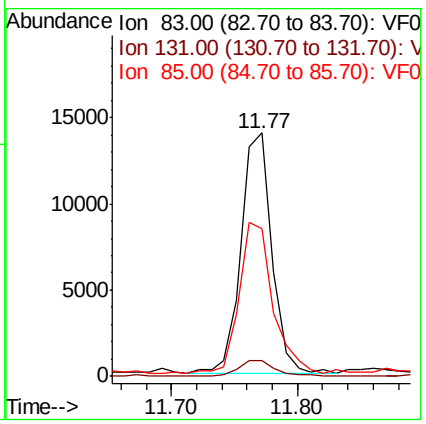


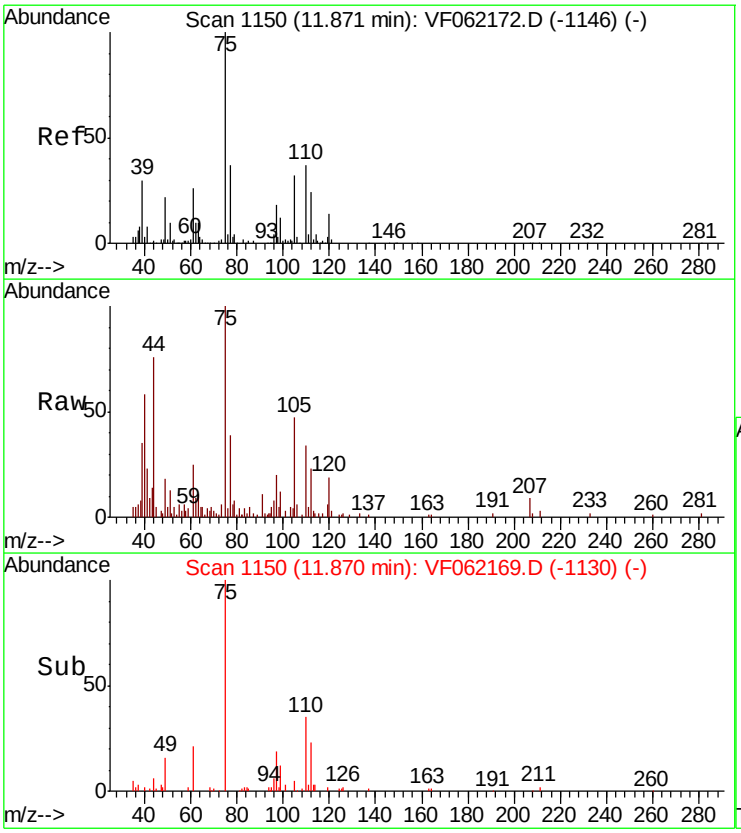
#75
1,1,2,2-Tetrachloroethane
Concen: 5.153 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 23807

Ion	Ratio	Lower	Upper
83	100		
131	6.7	4.8	14.4
85	60.8	33.2	99.6

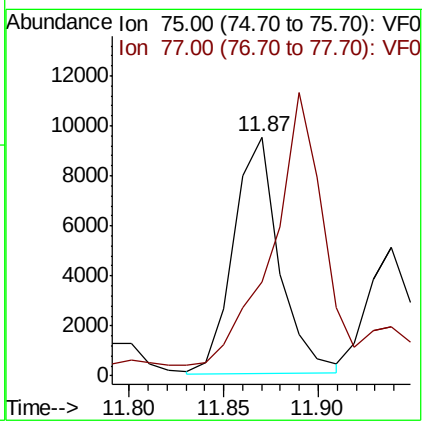


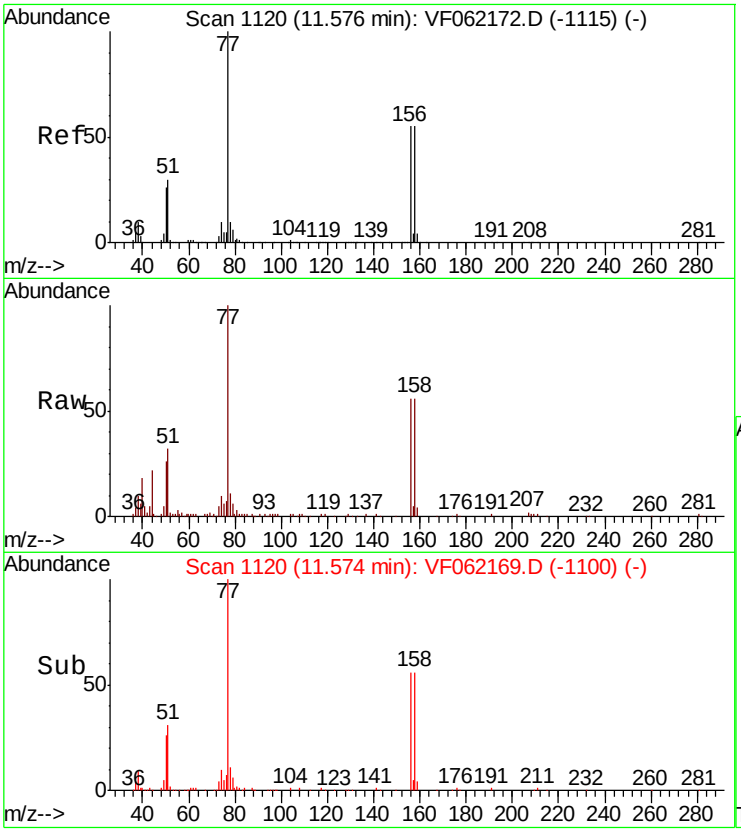


#76
1,2,3-Trichloropropane
Concen: 5.075 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 75 Resp: 15888

Ion	Ratio	Lower	Upper
75	100		
77	39.0	18.7	56.1



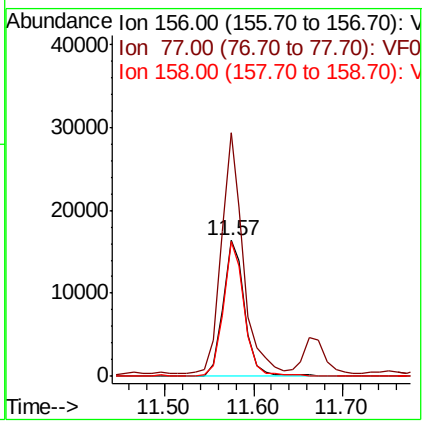


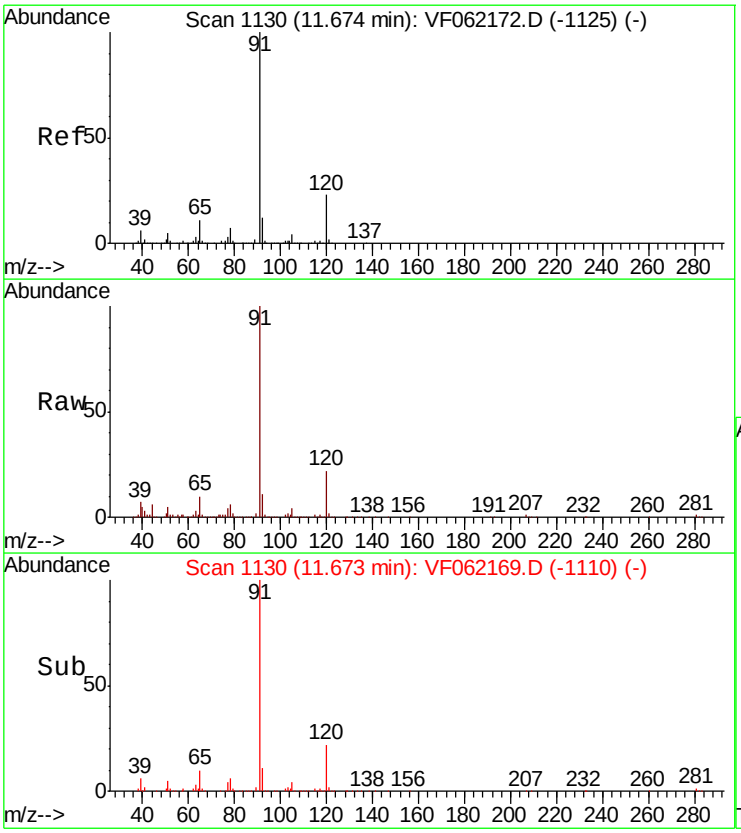
#77
Bromobenzene
Concen: 5.219 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 28153

Ion	Ratio	Lower	Upper
156	100		
77	179.1	91.1	273.4
158	99.5	50.1	150.4

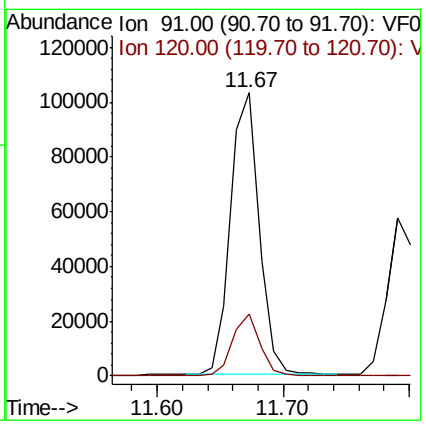


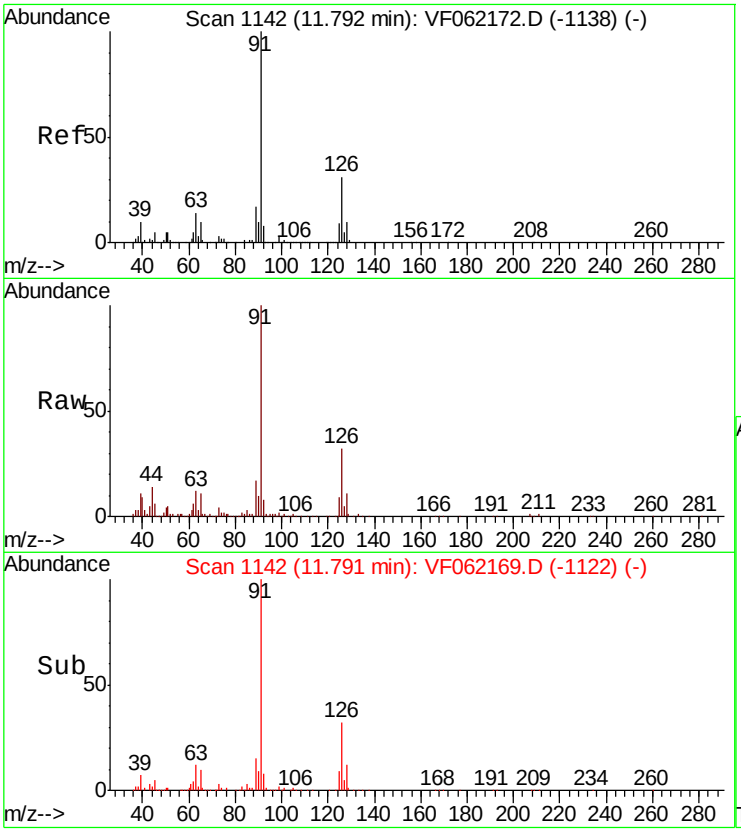


#78
n-propylbenzene
Concen: 5.471 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 91 Resp: 161291

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.6	34.7



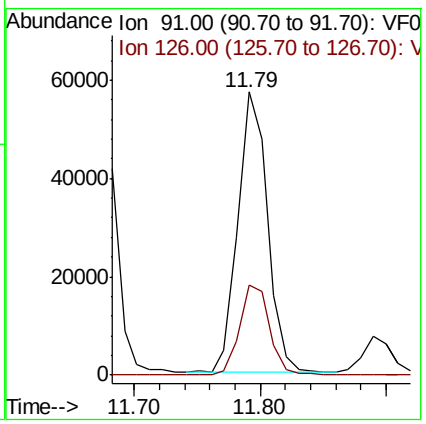


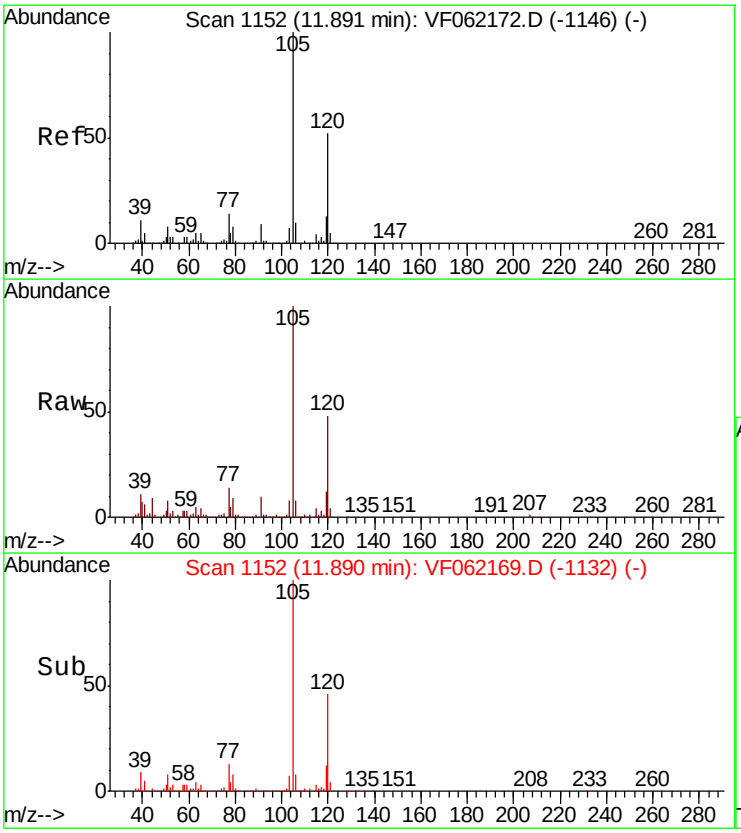
#79
2-Chlorotoluene
Concen: 5.326 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 92550

Ion	Ratio	Lower	Upper
91	100		
126	31.6	15.6	46.8

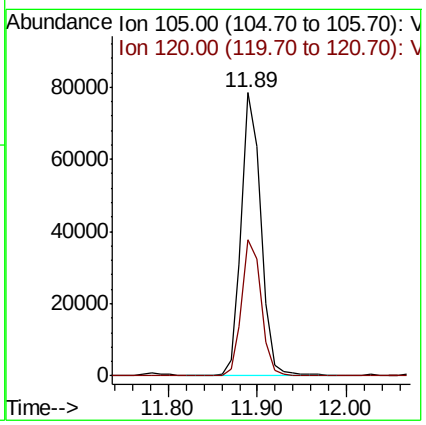


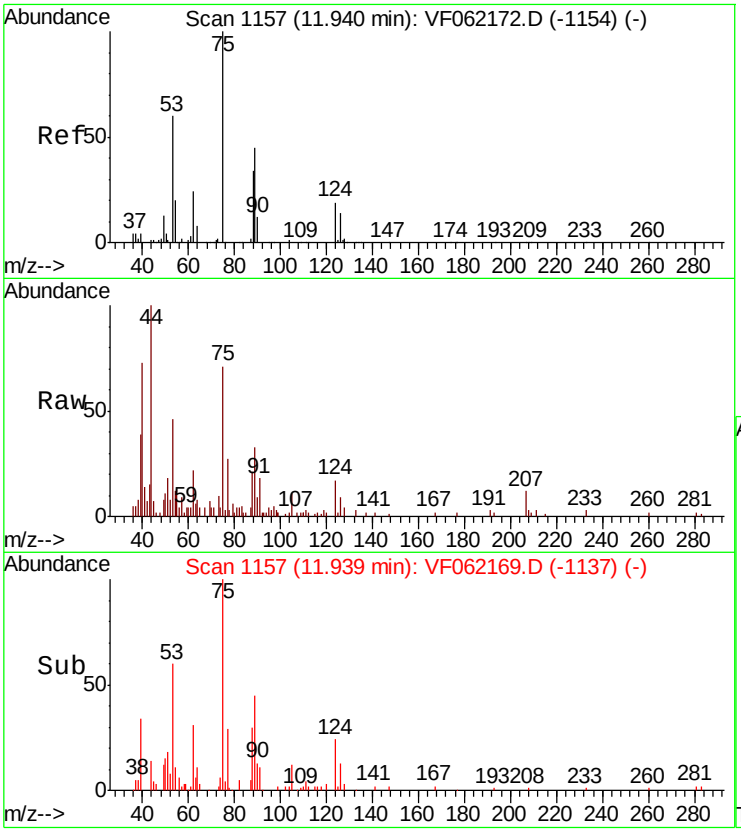


#80
1,3,5-Trimethylbenzene
Concen: 5.550 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:105 Resp: 120053

Ion	Ratio	Lower	Upper
105	100		
120	48.1	25.9	77.7



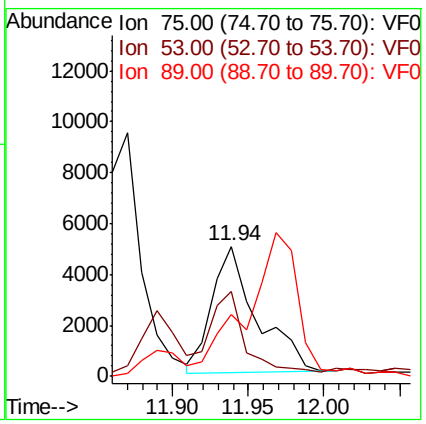


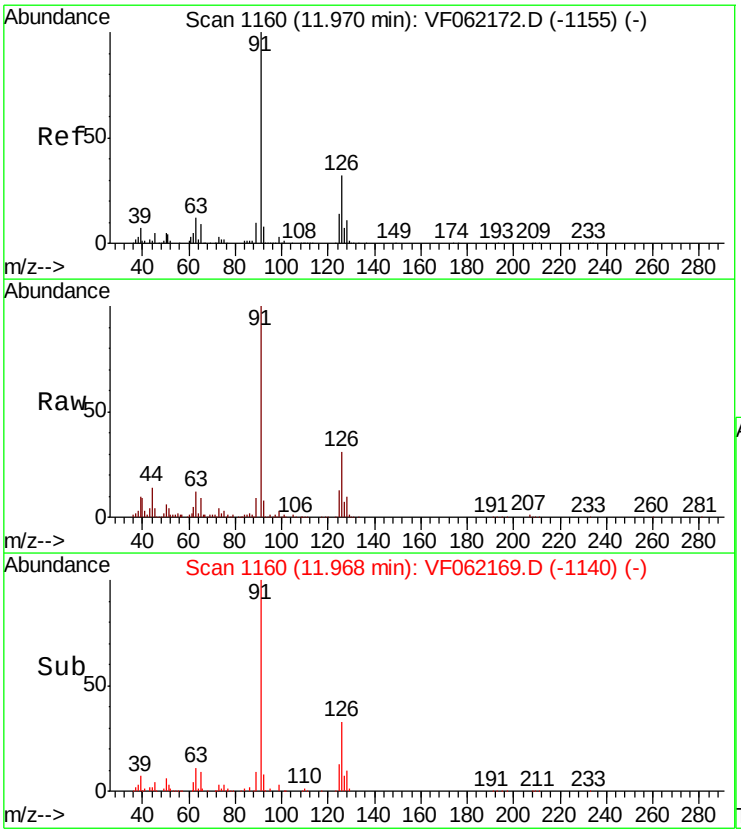
#81
trans-1,4-Dichloro-2-butene
Concen: 6.100 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 10276

Ion	Ratio	Lower	Upper
75	100		
53	65.4	53.4	80.0
89	47.1	38.7	58.1

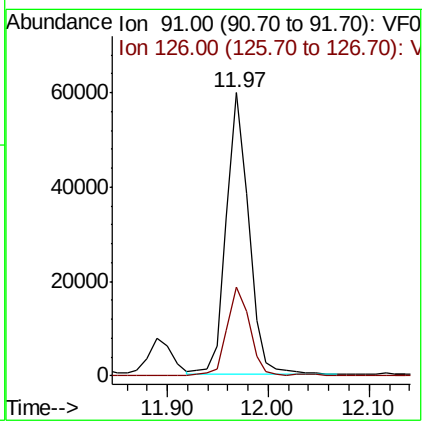


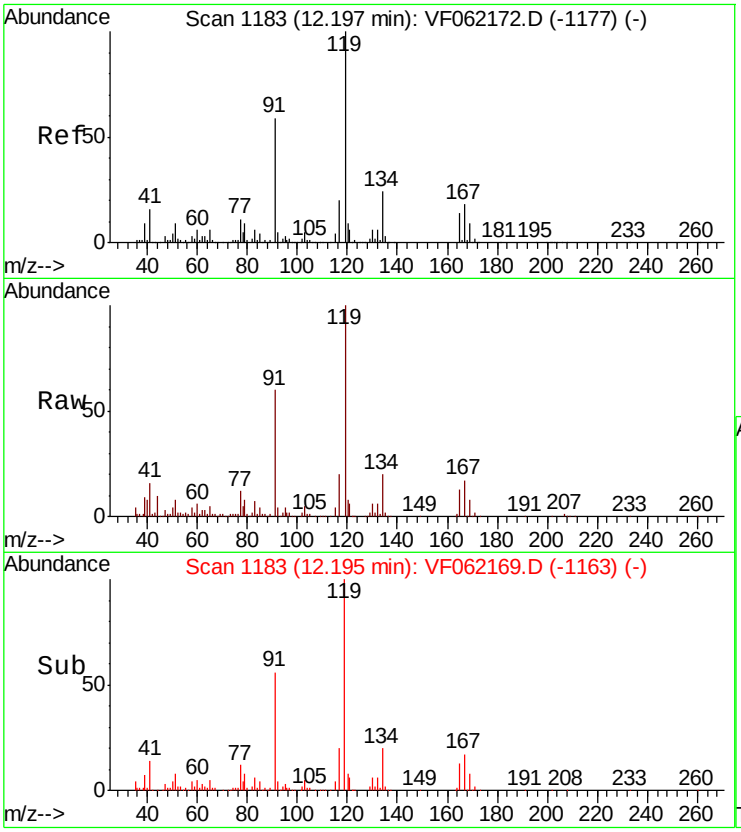


#82
4-Chlorotoluene
Concen: 5.435 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 91 Resp: 92556

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.9	47.7



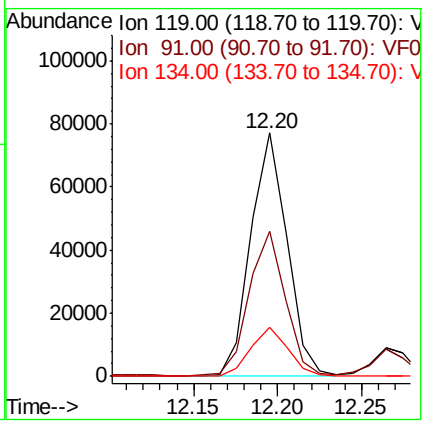


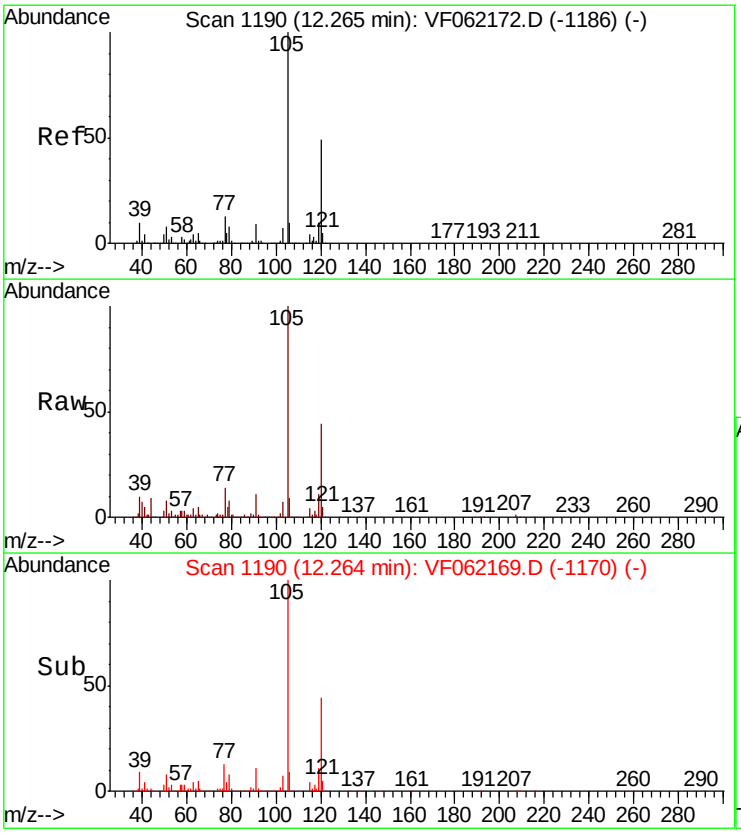
#83
tert-Butylbenzene
Concen: 5.399 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 115962

Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.5	88.5
134	20.4	12.0	36.1

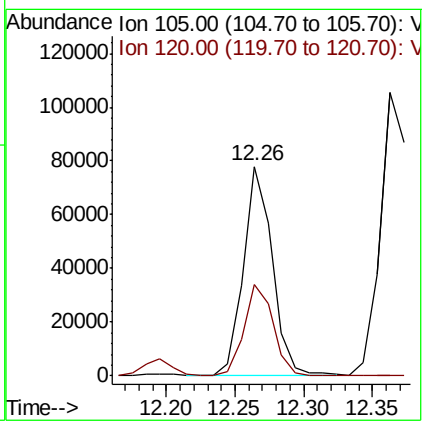


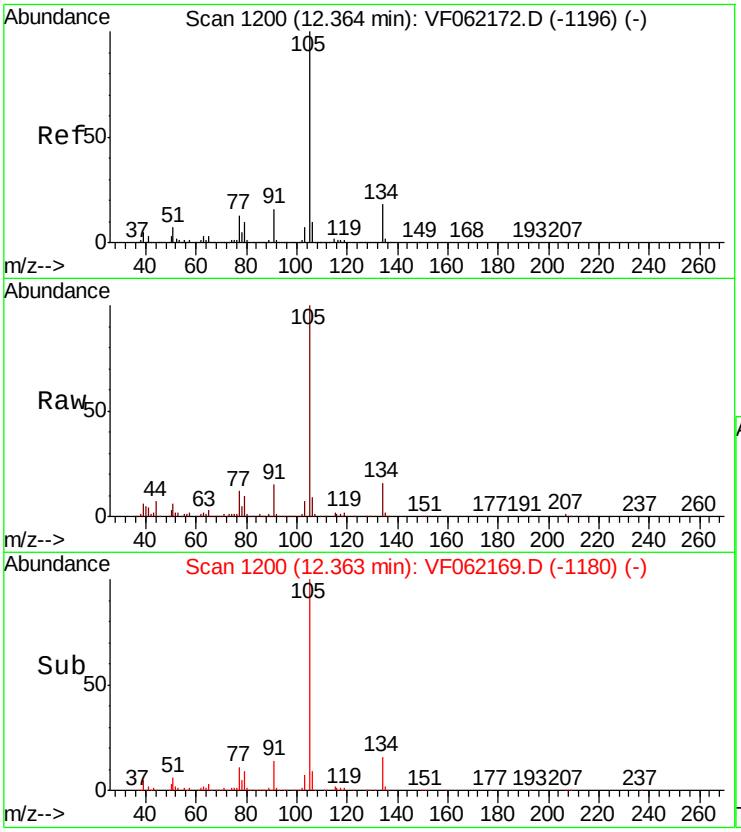


#84
1,2,4-Trimethylbenzene
Concen: 5.425 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:105 Resp: 113882

Ion	Ratio	Lower	Upper
105	100		
120	43.8	24.7	74.1



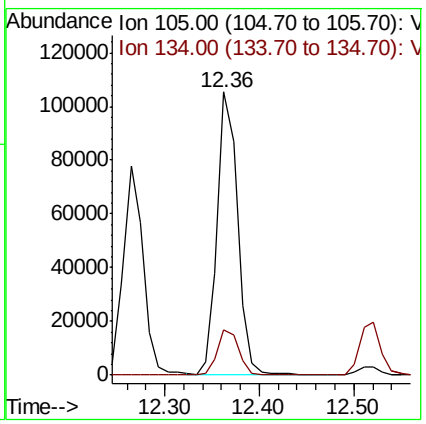


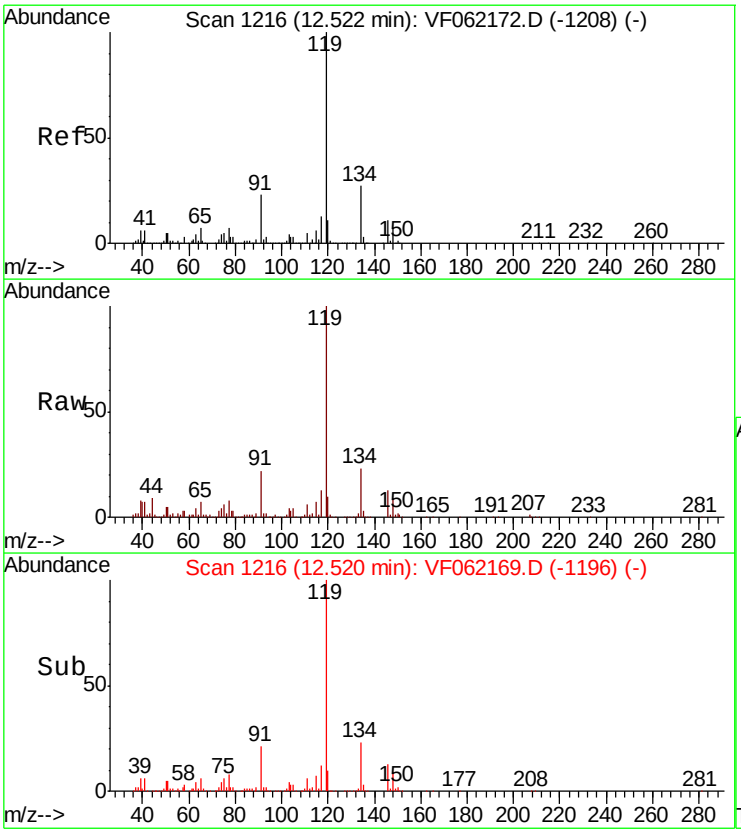
#85
sec-Butylbenzene
Concen: 5.587 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 157787

Ion	Ratio	Lower	Upper
105	100		
134	15.8	9.0	27.0

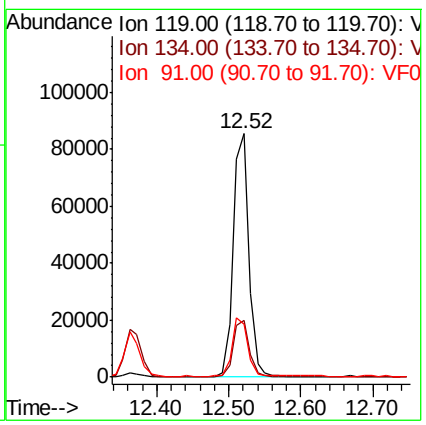


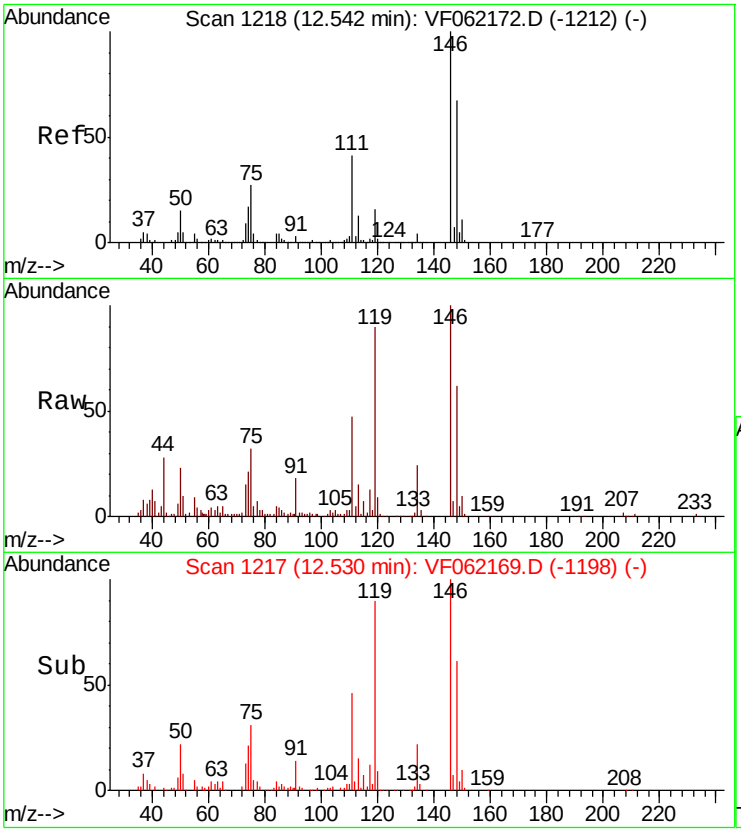


#86
p-Isopropyltoluene
Concen: 5.422 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:119 Resp: 130452

Ion	Ratio	Lower	Upper
119	100		
134	23.1	13.5	40.5
91	21.8	11.5	34.5



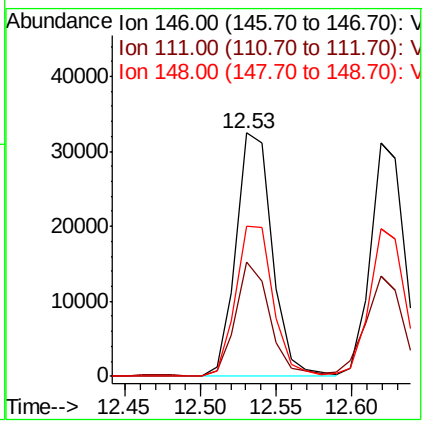


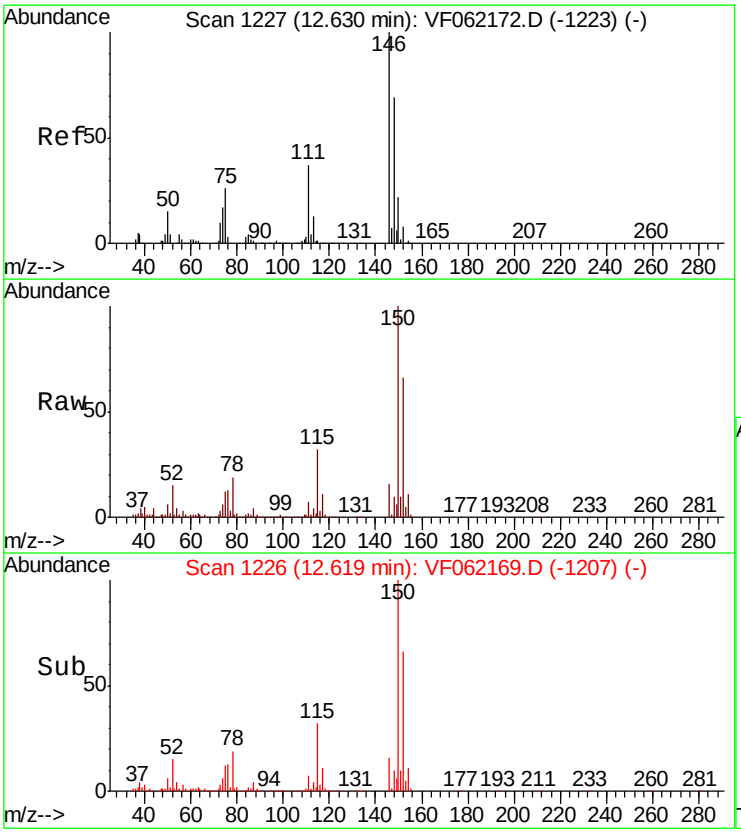
#87
1,3-Dichlorobenzene
Concen: 5.495 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 54226

Ion	Ratio	Lower	Upper
146	100		
111	47.0	20.5	61.6
148	61.7	33.6	100.8

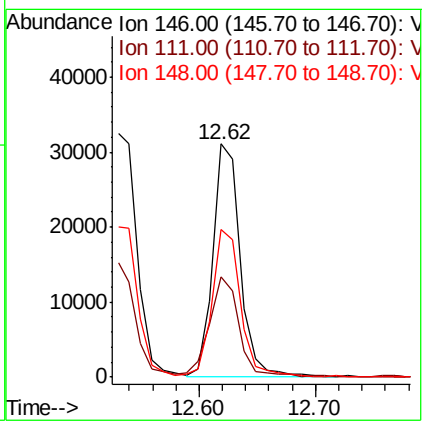


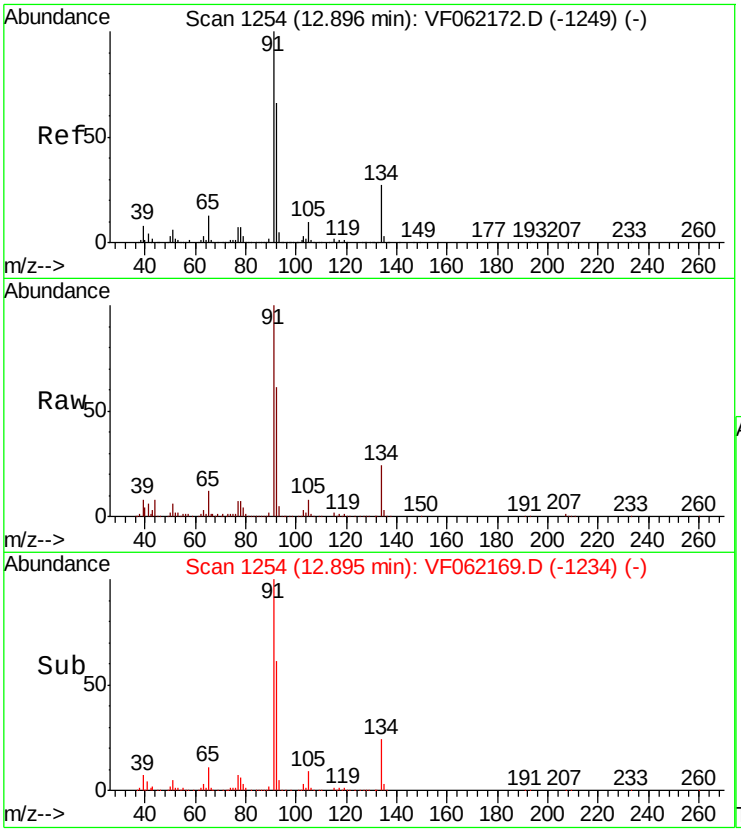


#88
1,4-Dichlorobenzene
Concen: 5.263 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:146 Resp: 50637

Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.6	55.6
148	63.1	34.3	102.8



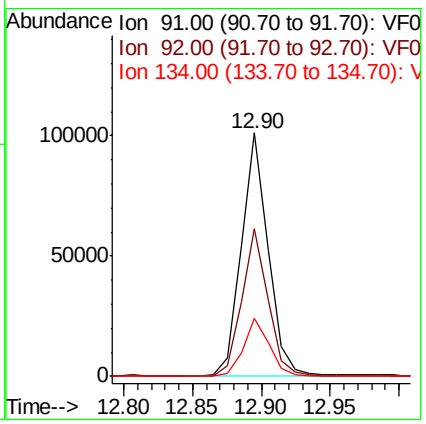


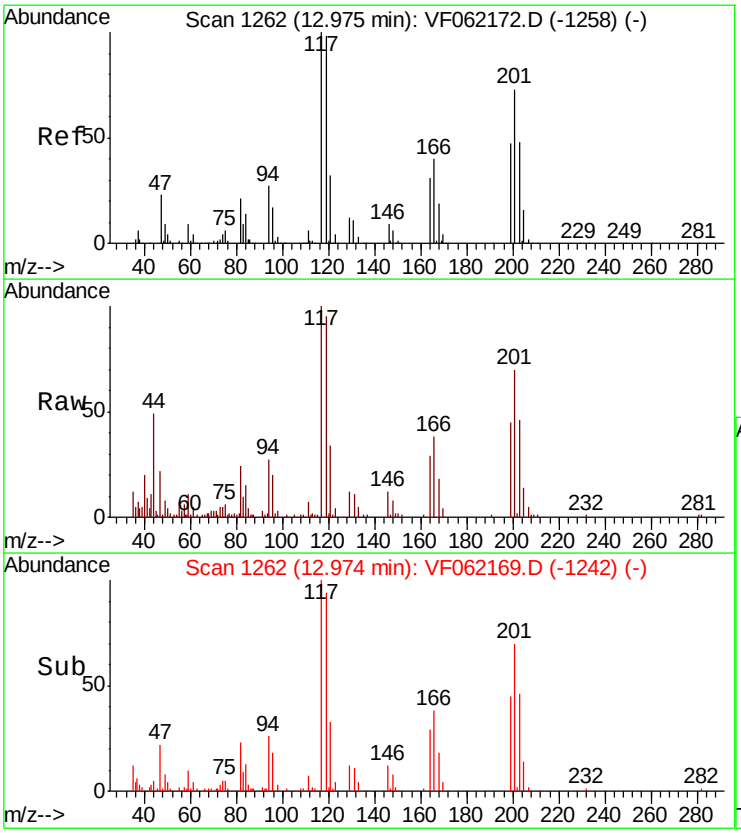
#89
n-Butylbenzene
Concen: 5.676 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 136690

Ion	Ratio	Lower	Upper
91	100		
92	60.7	32.9	98.6
134	23.8	13.4	40.2

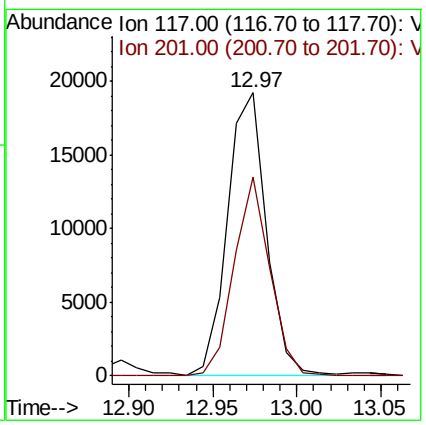


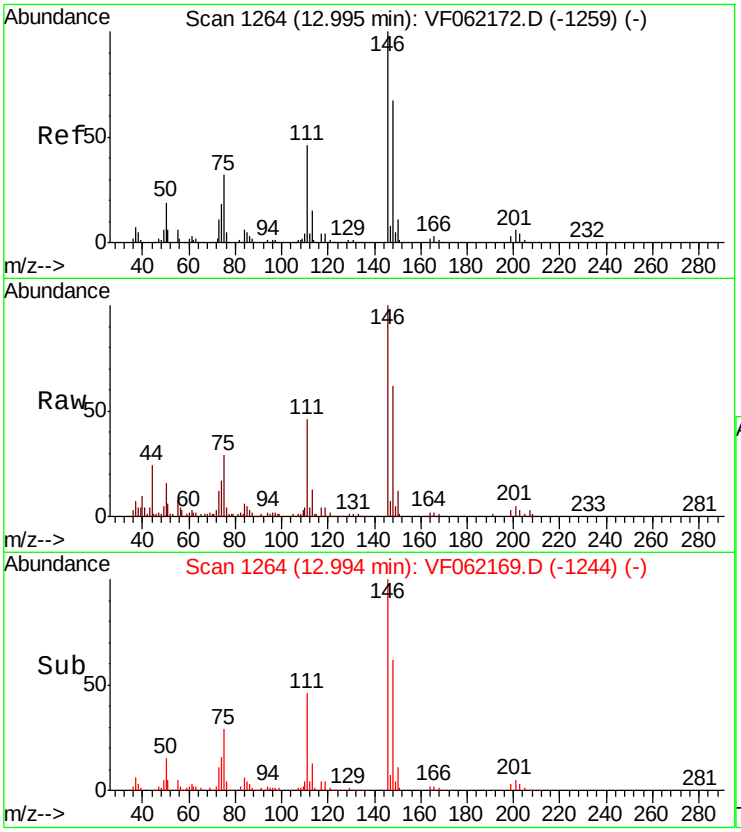


#90
Hexachloroethane
Concen: 5.269 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:117 Resp: 31055

Ion	Ratio	Lower	Upper
117	100		
201	70.4	36.7	110.1



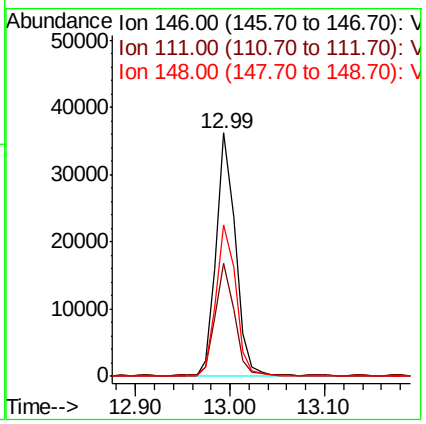


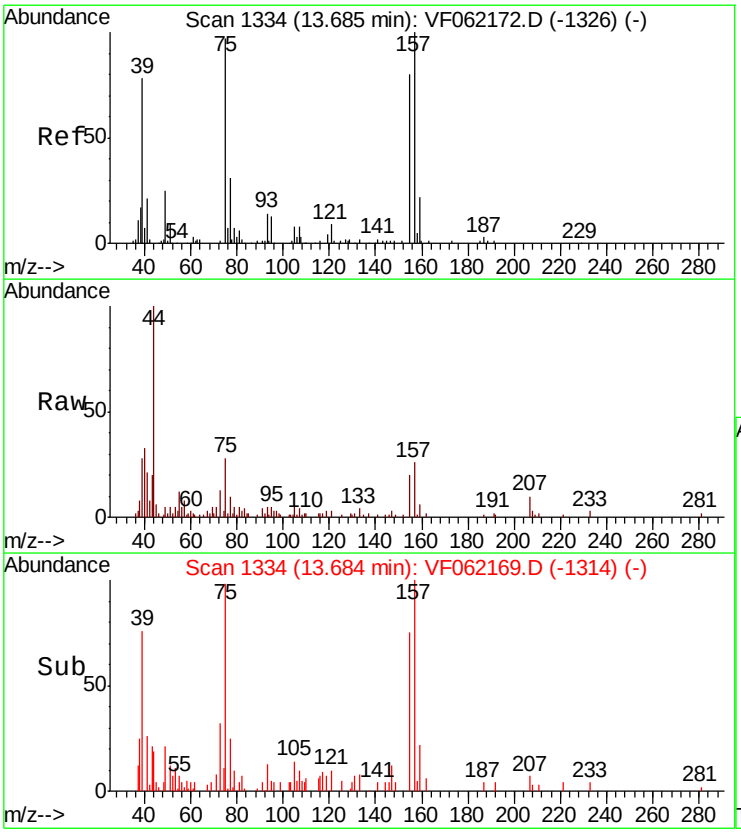
#91
1,2-Dichlorobenzene
Concen: 5.456 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 51668

Ion	Ratio	Lower	Upper
146	100		
111	46.3	22.9	68.8
148	62.2	33.6	100.6

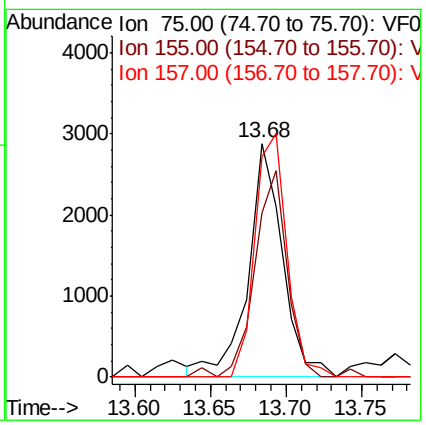


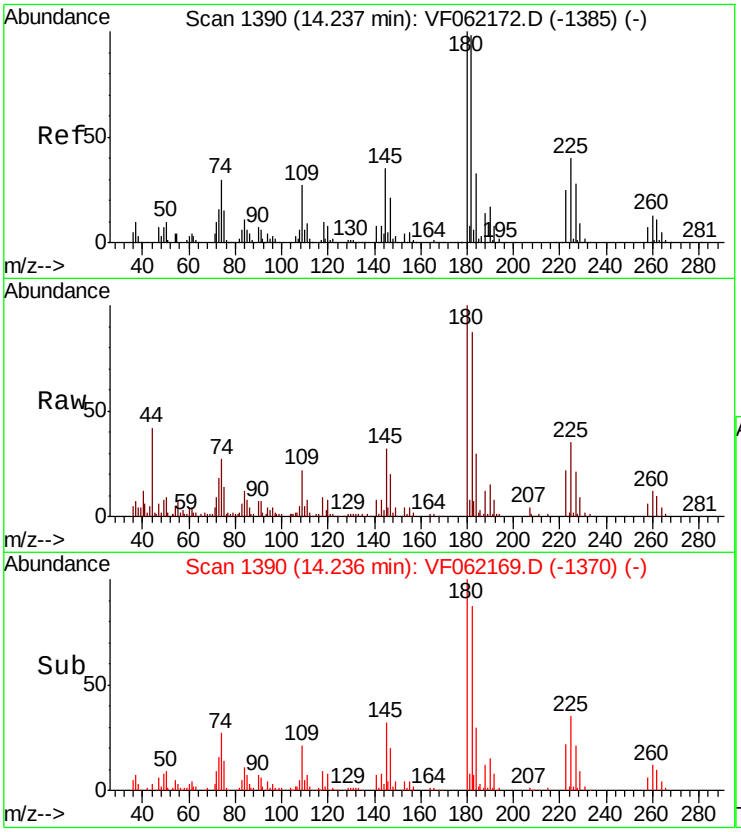


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.526 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion: 75 Resp: 4598

Ion	Ratio	Lower	Upper
75	100		
155	70.5	41.0	123.0
157	94.4	51.3	154.0



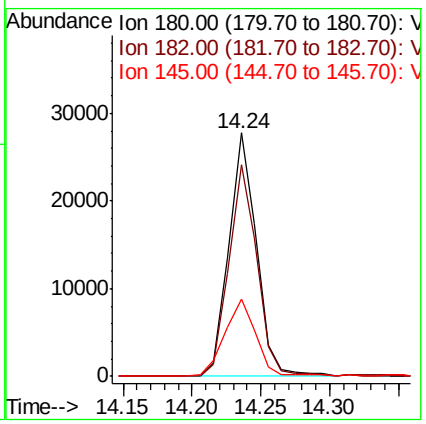


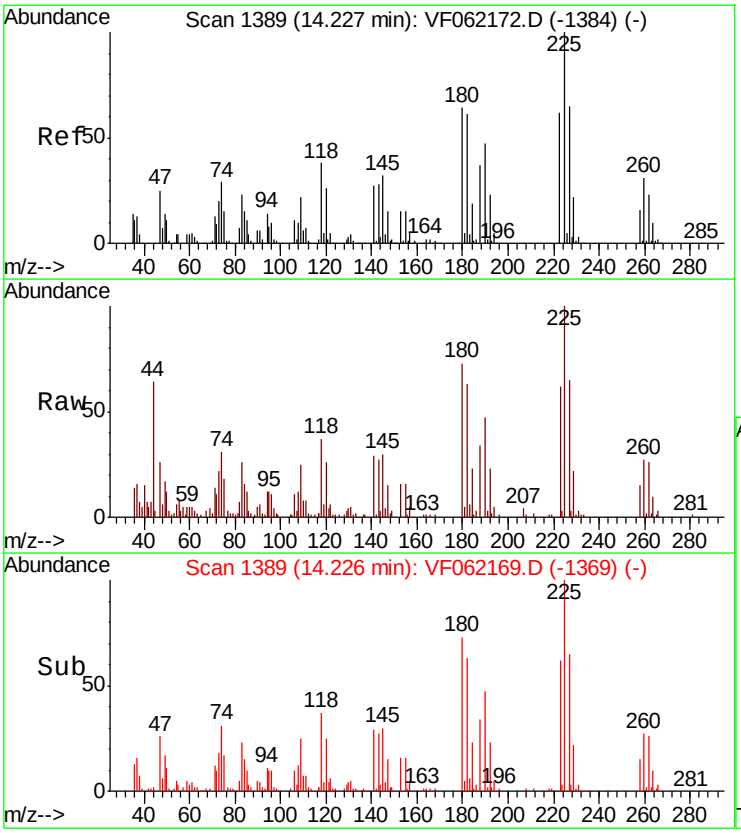
#93
1,2,4-Trichlorobenzene
Concen: 5.437 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 38675

Ion	Ratio	Lower	Upper
180	100		
182	87.1	48.8	146.4
145	31.9	17.3	52.0

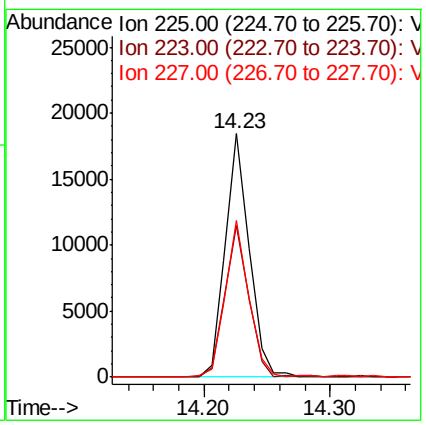


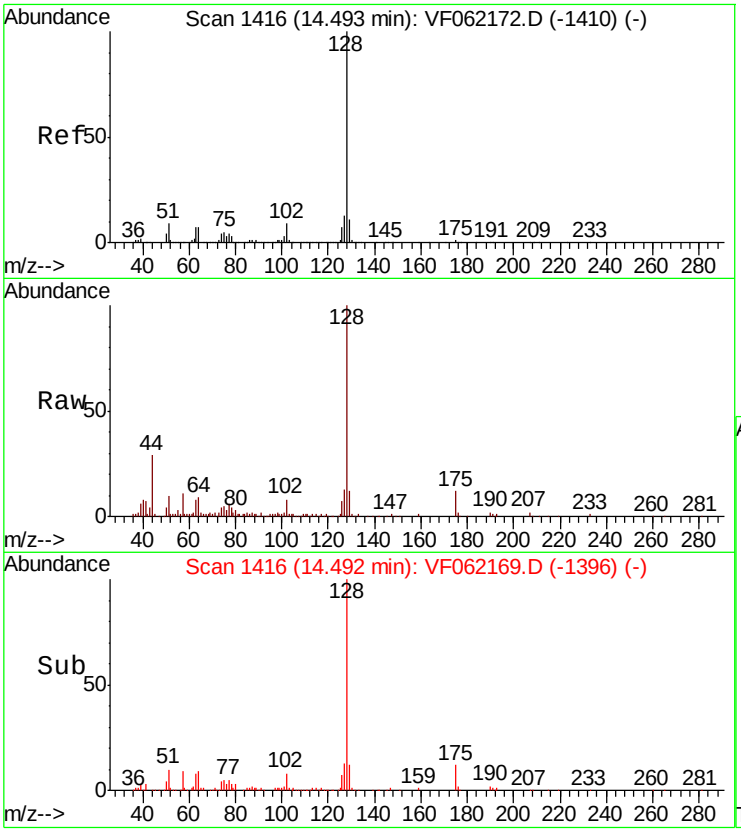


#94
Hexachlorobutadiene
Concen: 5.215 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:225 Resp: 24175

Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.9	92.7
227	64.5	32.3	96.9



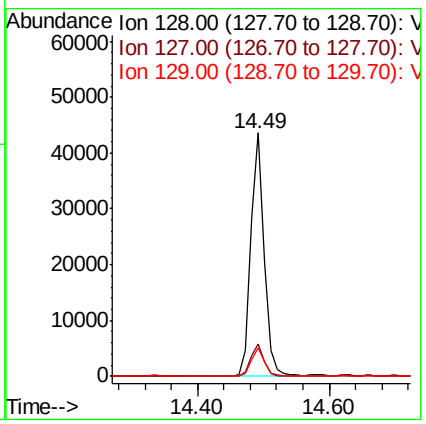


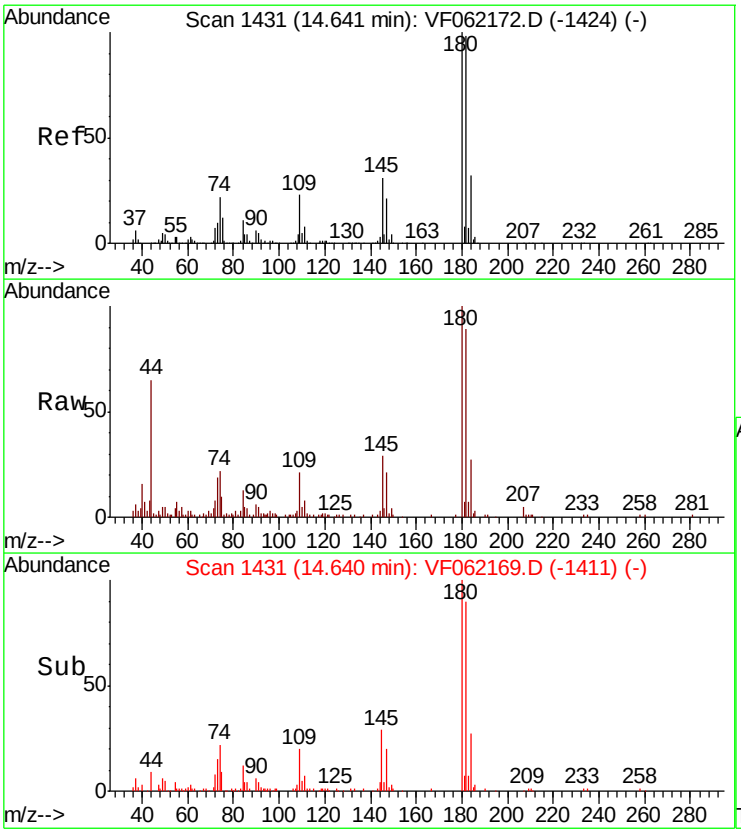
#95
Naphthalene
Concen: 5.092 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 63279

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.8	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 5.247 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VF062169.D
Acq: 16 Apr 2019 10:50

Tgt Ion:180 Resp: 34771

Ion	Ratio	Lower	Upper
180	100		
182	89.1	49.0	147.2
145	29.0	15.4	46.2