Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062316.D
Acq On : 29 Apr 2019 16:51
Operator : FY/SY
Sample : VF0429SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Quant Time: Apr 30 03:54:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.03	168	354799	50.00	ug/l		-0.04
34) 1,4-Difluorobenzene	5.76	114	458868	50.00	ug/l		-0.03
63) Chlorobenzene-d5	9.89	117	385836	50.00	ug/l		-0.03
72) 1,4-Dichlorobenzene-d4	12.60	152	238748	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	156208	54.35	ug/l		-0.03
Spiked Amount 50.000			Recovery = 108.70%				
35) Dibromofluoromethane	4.29	113	180247	52.98	ug/l		-0.03
Spiked Amount 50.000			Recovery = 105.96%				
50) Toluene-d8	7.70	98	422583	50.85	ug/l		-0.03
Spiked Amount 50.000			Recovery = 101.70%				
62) 4-Bromofluorobenzene	11.48	95	185982	54.29	ug/l		-0.03
Spiked Amount 50.000			Recovery = 108.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	91495	21.700	ug/l		100
3) Chloromethane	1.13	50	62549	17.610	ug/l		96
4) Vinyl Chloride	1.18	62	60897	18.102	ug/l		96
5) Bromomethane	1.37	94	45884	20.085	ug/l		97
6) Chloroethane	1.43	64	28022	19.002	ug/l		89
7) Trichlorofluoromethane	1.54	101	115582	21.622	ug/l		91
8) Diethyl Ether	1.70	74	17028	17.583	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.90	101	66430	19.802	ug/l		95
10) Methyl Iodide	1.97	142	121254	20.678	ug/l		97
11) Tert butyl alcohol	2.69	59	17597	101.221	ug/l	#	90
12) 1,1-Dichloroethene	1.86	96	55760	18.629	ug/l		84
13) Acrolein	2.09	56	13634	89.139	ug/l		85
14) Allyl chloride	2.18	41	88180	27.069	ug/l	#	56
15) Acrylonitrile	3.07	53	38181	79.296	ug/l		94
16) Acetone	2.33	43	61933	96.250	ug/l		92
17) Carbon Disulfide	1.91	76	134230	17.039	ug/l	#	92
18) Methyl Acetate	2.45	43	23687	17.873	ug/l		98
19) Methyl tert-butyl Ether	2.54	73	110712	19.401	ug/l		99
20) Methylene Chloride	2.32	84	54963m	16.468	ug/l		
21) trans-1,2-Dichloroethene	2.41	96	55201	18.661	ug/l		90
22) Diisopropyl ether	2.92	45	156716	17.870	ug/l		95
23) Vinyl Acetate	3.33	43	341582	87.837	ug/l		99
24) 1,1-Dichloroethane	2.99	63	94706	18.921	ug/l		97
25) 2-Butanone	4.51	43	88742	86.978	ug/l		98
26) 2,2-Dichloropropane	3.75	77	55995	21.542	ug/l		98
27) cis-1,2-Dichloroethene	3.63	96	65598	17.511	ug/l		98
28) Bromochloromethane	3.88	49	40051	18.988	ug/l	#	98
29) Tetrahydrofuran	4.25	42	38996	86.985	ug/l		98
30) Chloroform	4.04	83	128643	20.468	ug/l		100
31) Cyclohexane	3.86	56	82183	17.255	ug/l		92
32) 1,1,1-Trichloroethane	4.26	97	108809	22.050	ug/l	#	84
36) 1,1-Dichloropropene	4.45	75	87316	20.625	ug/l		99
37) Ethyl Acetate	4.29	43	34322	19.271	ug/l	#	61
38) Carbon Tetrachloride	4.17	117	127793	29.694	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062316.D
Acq On : 29 Apr 2019 16:51
Operator : FY/SY
Sample : VF0429SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Quant Time: Apr 30 03:54:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	96808	19.589 ug/l		95
40) Benzene	4.81	78	201333	19.684 ug/l		98
41) Methacrylonitrile	4.92	41	17232	17.416 ug/l	#	81
42) 1,2-Dichloroethane	5.11	62	73649	22.729 ug/l		98
43) Isopropyl Acetate	7.09	43	38754	21.113 ug/l	#	96
44) Trichloroethene	5.66	130	73095	21.122 ug/l		96
45) 1,2-Dichloropropane	6.39	63	43949	19.058 ug/l		92
46) Dibromomethane	6.25	93	37255	22.373 ug/l		95
47) Bromodichloromethane	6.53	83	87733	22.411 ug/l		95
48) Methyl methacrylate	6.86	41	26472	20.288 ug/l		88
49) 1,4-Dioxane	6.87	88	5257	349.880 ug/l	#	59
51) 4-Methyl-2-Pentanone	8.39	43	133444	95.094 ug/l		97
52) Toluene	7.76	92	120303	20.383 ug/l		95
53) t-1,3-Dichloropropene	8.40	75	64571	22.432 ug/l		93
54) cis-1,3-Dichloropropene	7.44	75	79485	21.554 ug/l		93
55) 1,1,2-Trichloroethane	8.61	97	36755	21.927 ug/l		94
56) Ethyl methacrylate	8.74	69	36819	19.994 ug/l		95
57) 1,3-Dichloropropane	8.98	76	53025	20.119 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.43	63	54973	98.104 ug/l		98
59) 2-Hexanone	9.61	43	90246	96.651 ug/l		100
60) Dibromochloromethane	8.84	129	59608	21.910 ug/l		97
61) 1,2-Dibromoethane	9.11	107	42902	22.114 ug/l		96
64) Tetrachloroethene	8.29	164	65523	20.303 ug/l		97
65) Chlorobenzene	9.91	112	136755	19.396 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.04	131	70280	21.162 ug/l		99
67) Ethyl Benzene	10.01	91	239223	19.516 ug/l		99
68) m/p-Xylenes	10.24	106	183143	40.131 ug/l		93
69) o-Xylene	10.80	106	100027	19.618 ug/l		99
70) Styrene	10.88	104	144229	19.568 ug/l		98
71) Bromoform	10.87	173	38251	20.462 ug/l	#	98
73) Isopropylbenzene	11.20	105	324194	19.819 ug/l		97
74) N-amyl acetate	11.44	43	57803	15.336 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.76	83	48517	18.669 ug/l		99
76) 1,2,3-Trichloropropane	11.85	75	32017	17.364 ug/l	#	100
77) Bromobenzene	11.57	156	77441	18.938 ug/l		95
78) n-propylbenzene	11.66	91	316689	18.399 ug/l		100
79) 2-Chlorotoluene	11.79	91	200554	19.345 ug/l		99
80) 1,3,5-Trimethylbenzene	11.88	105	269324	19.503 ug/l		95
81) trans-1,4-Dichloro-2-buten	11.92	75	19714	23.919 ug/l	#	78
82) 4-Chlorotoluene	11.96	91	197299	19.233 ug/l		100
83) tert-Butylbenzene	12.18	119	285544	20.149 ug/l		98
84) 1,2,4-Trimethylbenzene	12.26	105	254770	19.049 ug/l		97
85) sec-Butylbenzene	12.36	105	347695	19.698 ug/l		99
86) p-Isopropyltoluene	12.51	119	323282	20.428 ug/l		98
87) 1,3-Dichlorobenzene	12.53	146	150176	20.758 ug/l		98
88) 1,4-Dichlorobenzene	12.61	146	138277	20.159 ug/l		99
89) n-Butylbenzene	12.89	91	285388	19.847 ug/l		97
90) Hexachloroethane	12.96	117	78402	19.764 ug/l		96
91) 1,2-Dichlorobenzene	12.99	146	141060	20.312 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.68	75	9967	19.011 ug/l		93

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062316.D
Acq On : 29 Apr 2019 16:51
Operator : FY/SY
Sample : VF0429SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Quant Time: Apr 30 03:54:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.23	180	128205	21.014	ug/l	99
94) Hexachlorobutadiene	14.22	225	98213	22.384	ug/l	99
95) Naphthalene	14.49	128	170232	18.011	ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	124979	21.660	ug/l	97

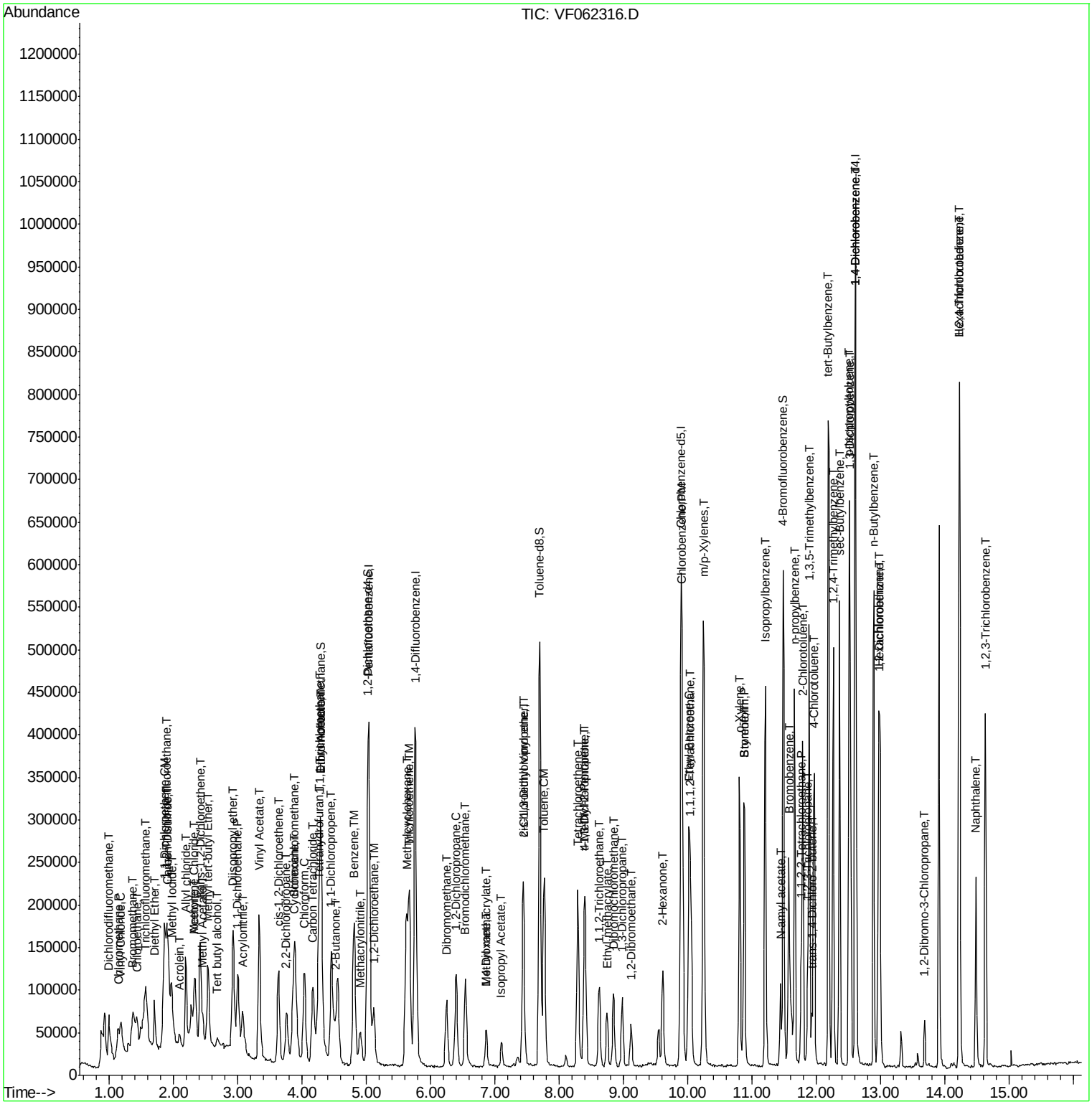
(#) = qualifier out of range (m) = manual integration (+) = signals summed

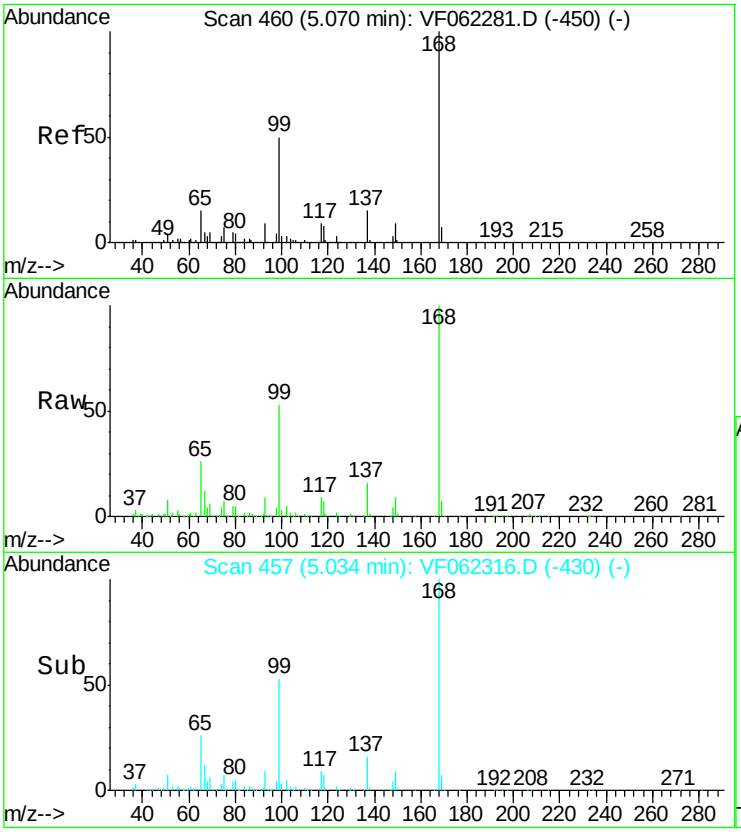
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062316.D
Acq On : 29 Apr 2019 16:51
Operator : FY/SY
Sample : VF0429SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Quant Time: Apr 30 03:54:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration



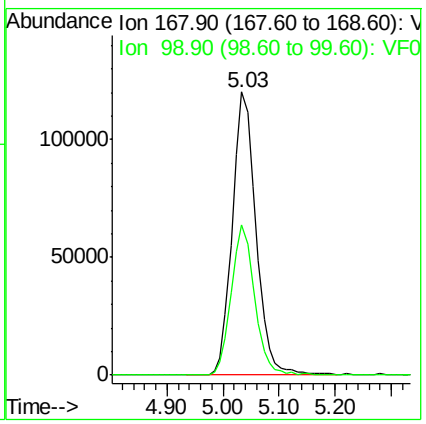


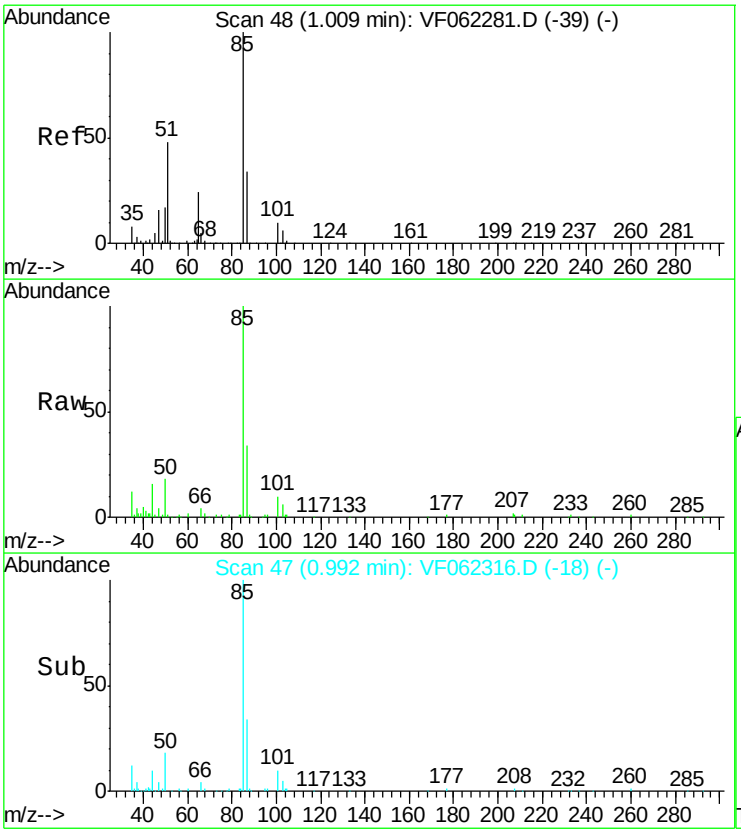
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:168 Resp: 354799

Ion	Ratio	Lower	Upper
168	100		
99	53.3	40.0	60.0

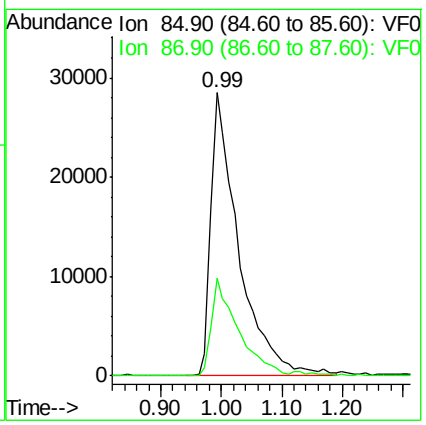


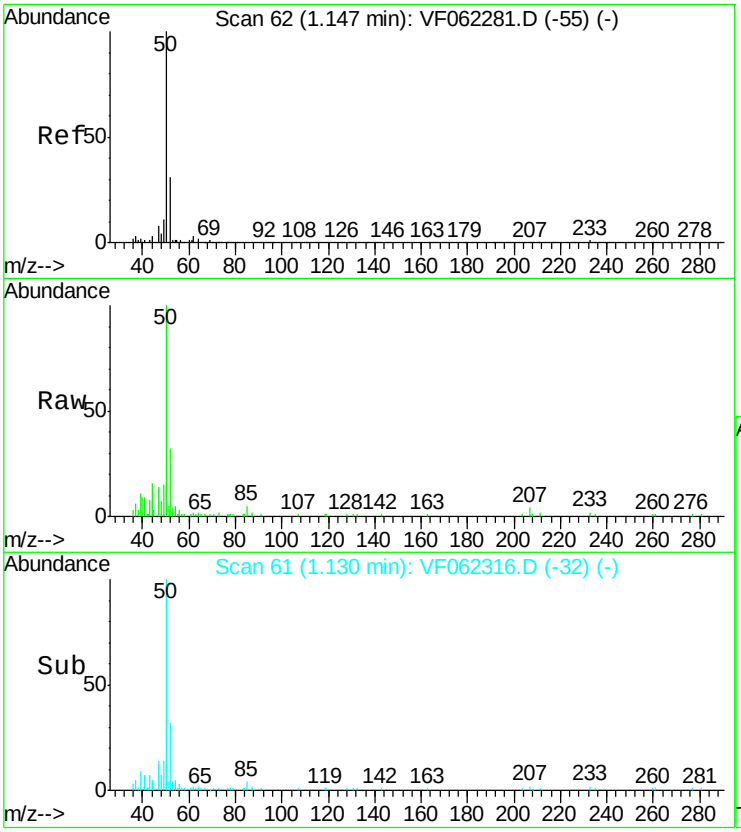


#2
Dichlorodifluoromethane
Concen: 21.700 ug/l
RT: 0.99 min Scan# 47
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 85 Resp: 91495

Ion	Ratio	Lower	Upper
85	100		
87	34.5	17.1	51.3



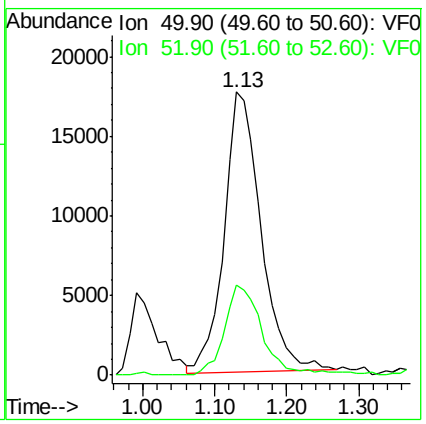


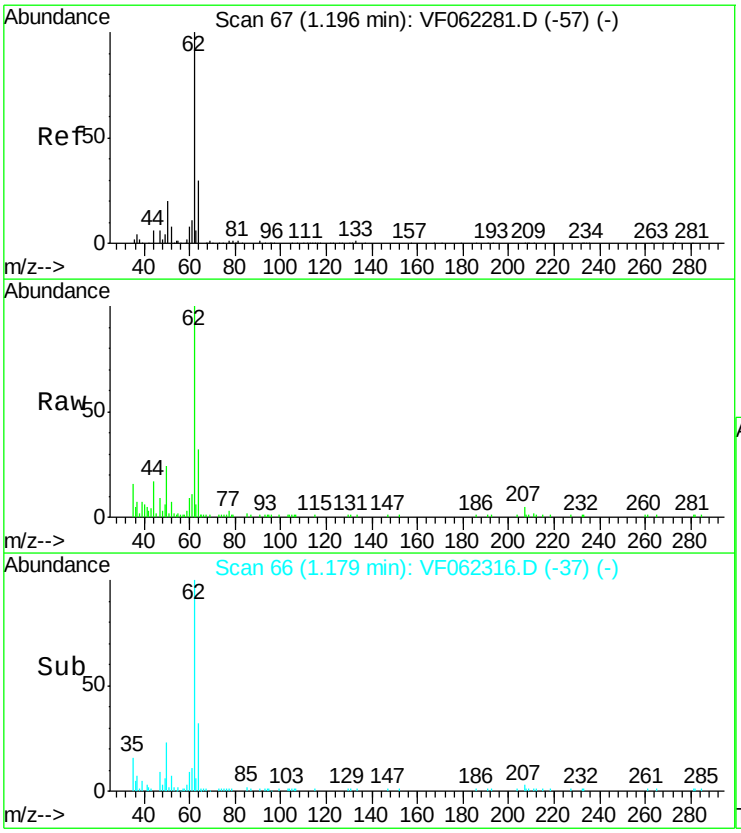
#3
Chloromethane
Concen: 17.610 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 50 Resp: 62549

Ion	Ratio	Lower	Upper
50	100		
52	32.3	24.2	36.4

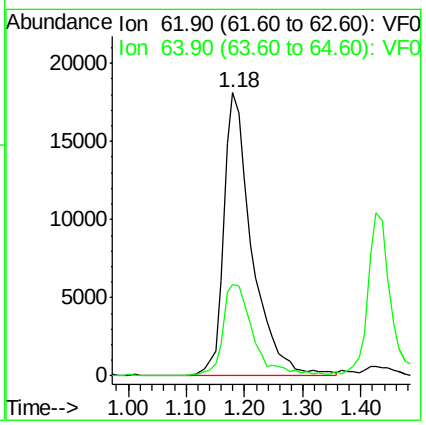


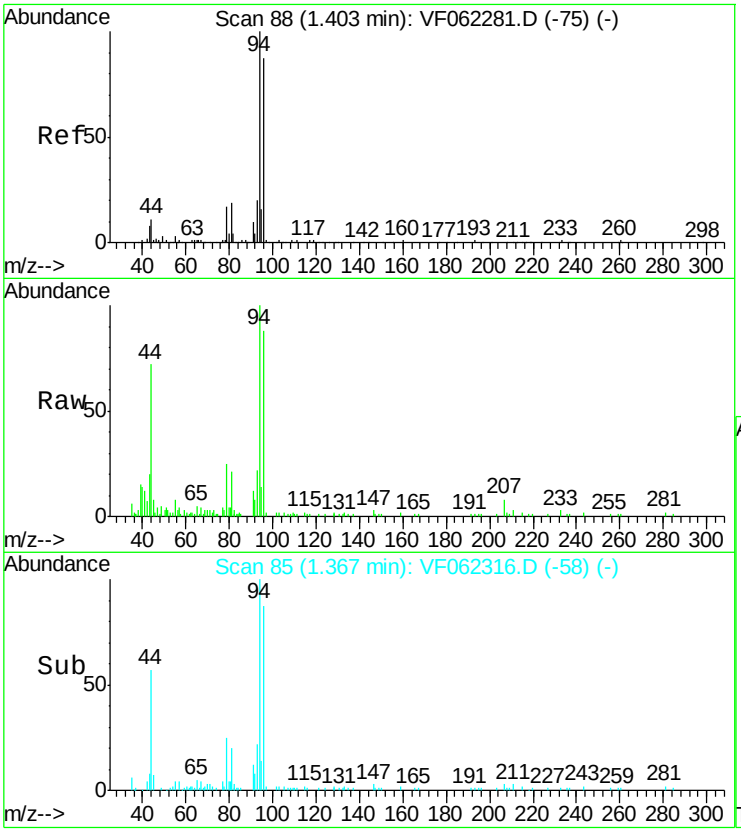


#4
Vinyl Chloride
Concen: 18.102 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 62 Resp: 60897

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.3	36.5



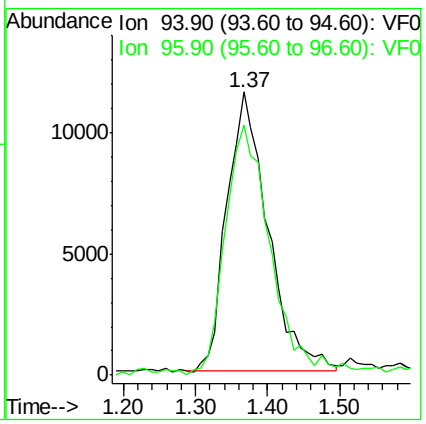


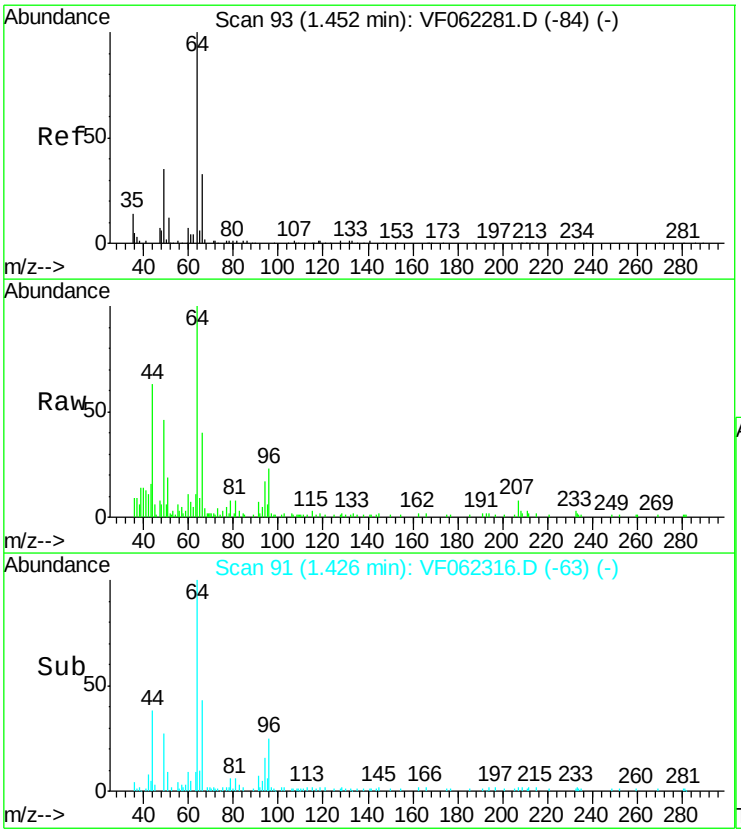
#5
Bromomethane
Concen: 20.085 ug/l
RT: 1.37 min Scan# 85
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 94 Resp: 45884

Ion	Ratio	Lower	Upper
94	100		
96	89.6	69.5	104.3

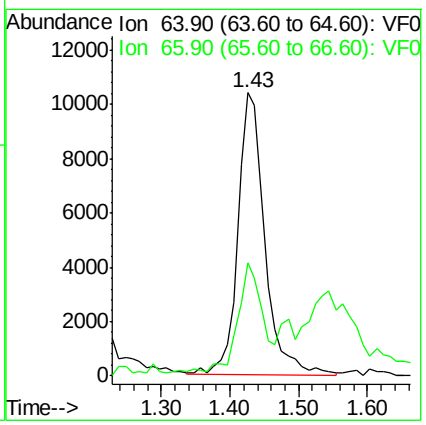


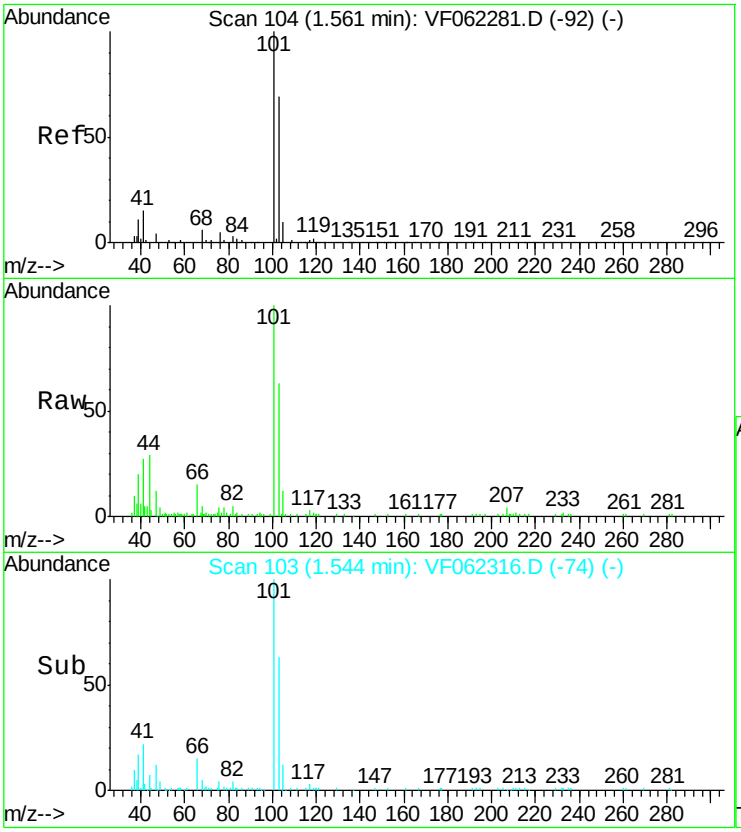


#6
Chloroethane
Concen: 19.002 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 64 Resp: 28022

Ion	Ratio	Lower	Upper
64	100		
66	38.9	26.0	39.0



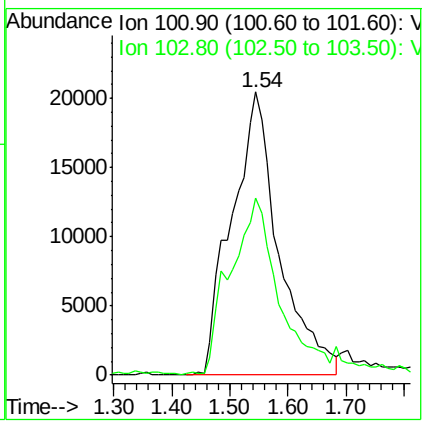


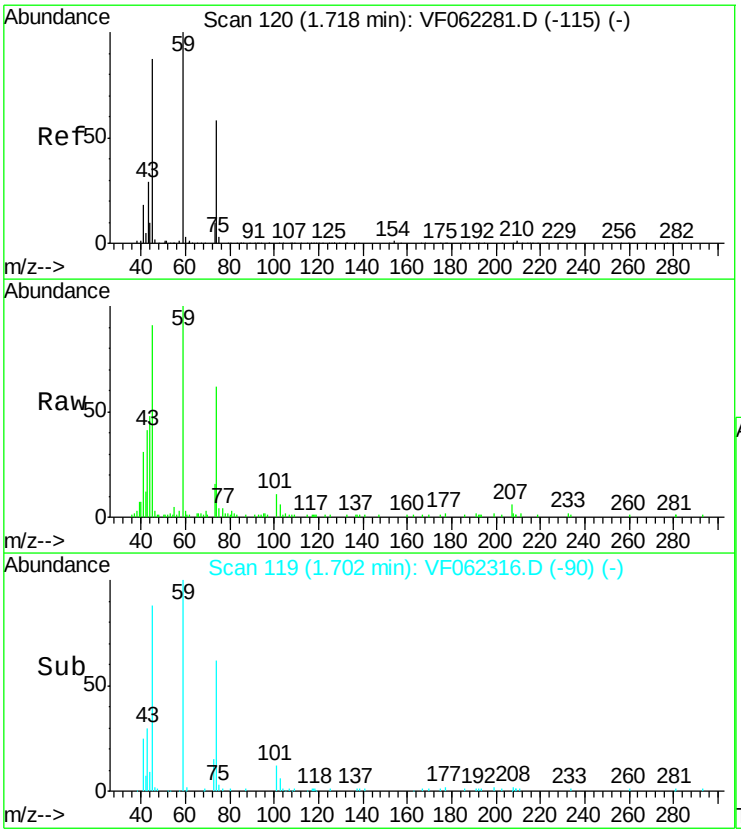
#7
Trichlorofluoromethane
Concen: 21.622 ug/l
RT: 1.54 min Scan# 103
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:101 Resp: 115582

Ion	Ratio	Lower	Upper
101	100		
103	61.9	55.0	82.6

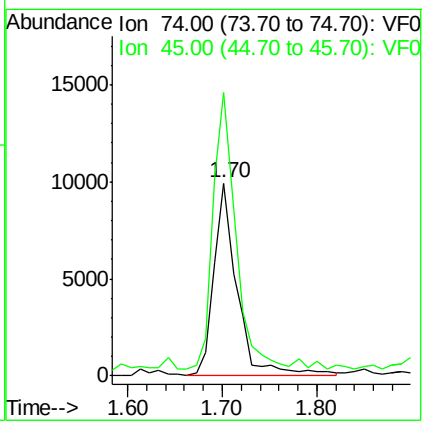


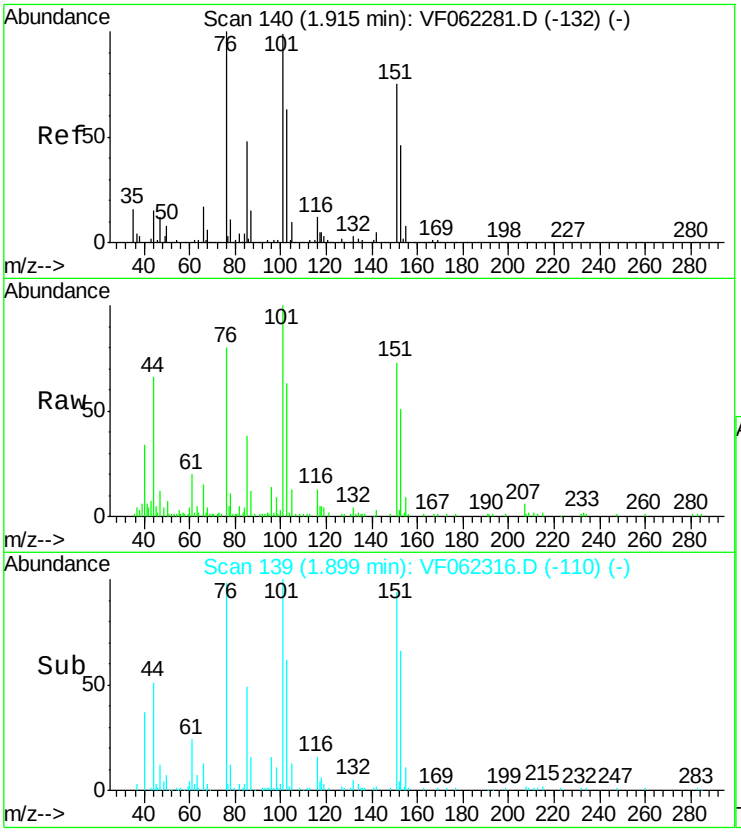


#8
Diethyl Ether
Concen: 17.583 ug/l
RT: 1.70 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 74 Resp: 17028

Ion	Ratio	Lower	Upper
74	100		
45	139.0	74.0	222.0



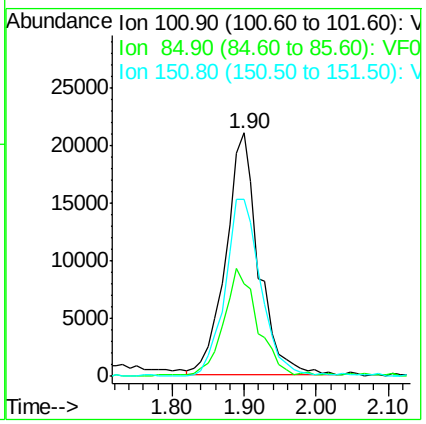


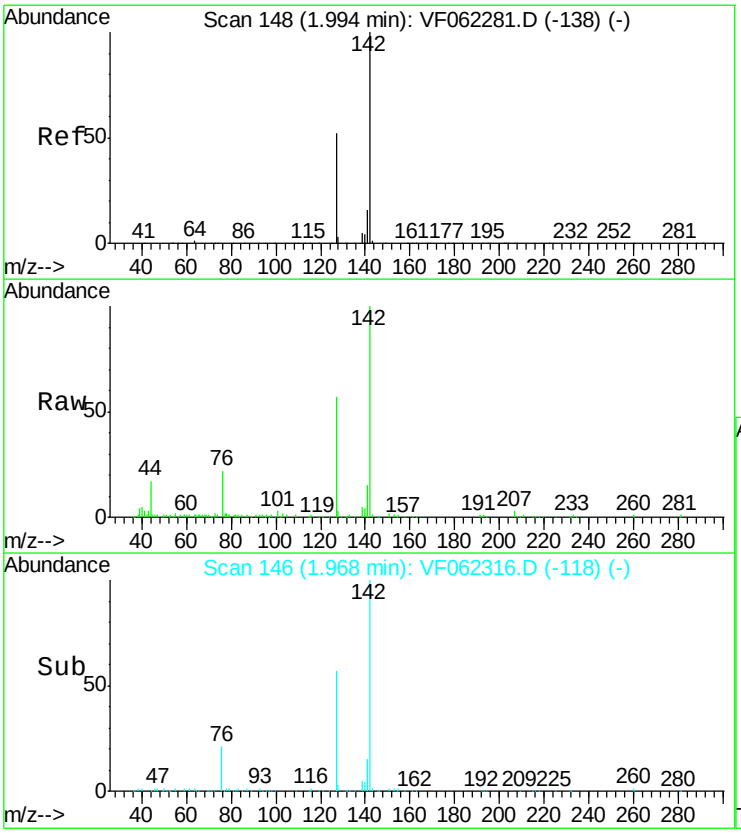
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.802 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:101 Resp: 66430

Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.5	54.7
151	80.1	59.2	88.8

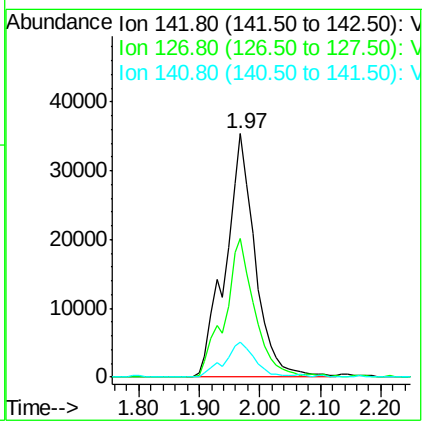


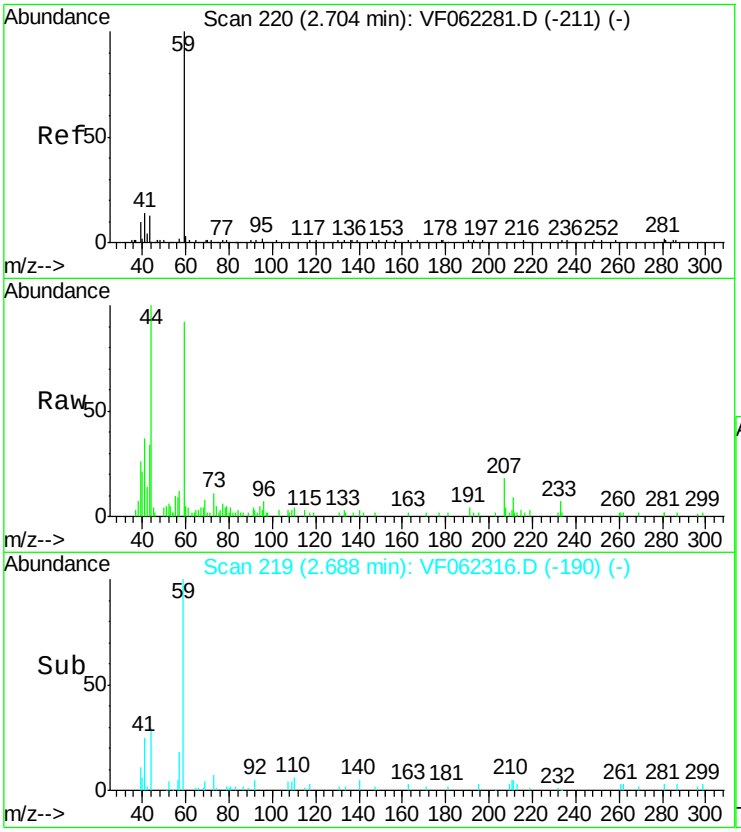


#10
Methyl Iodide
Concen: 20.678 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:142 Resp: 121254

Ion	Ratio	Lower	Upper
142	100		
127	56.5	43.0	64.4
141	14.8	12.3	18.5



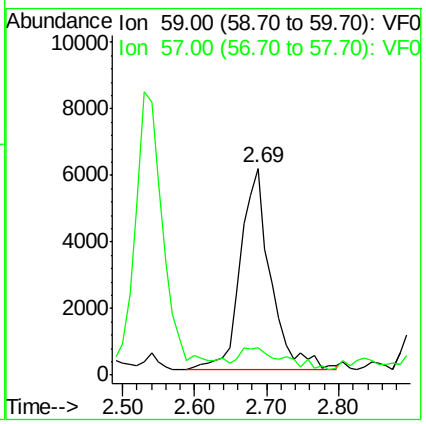


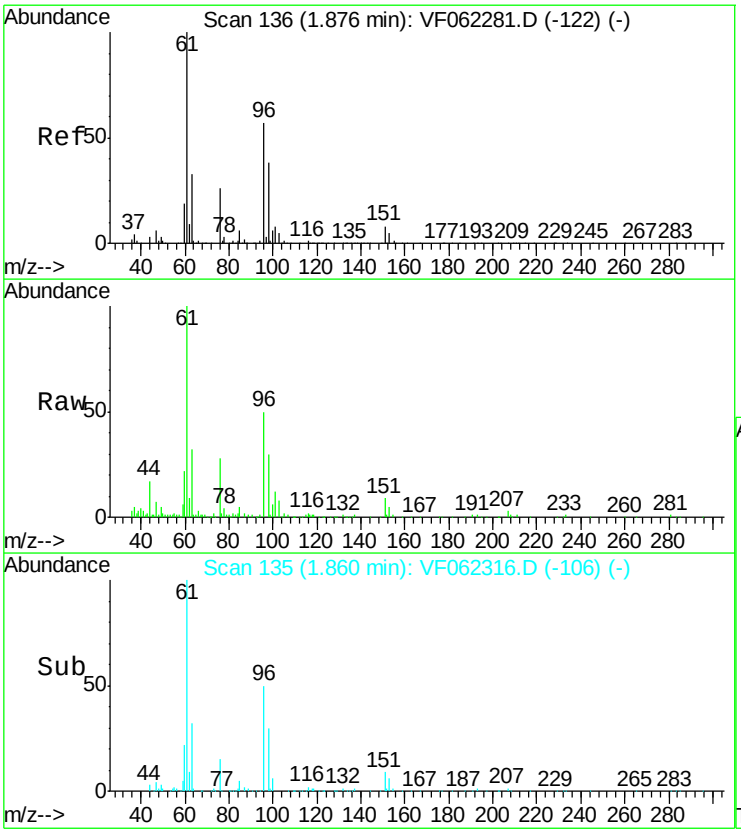
#11
Tert butyl alcohol
Concen: 101.221 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 59 Resp: 17597

Ion	Ratio	Lower	Upper
59	100		
57	14.8	8.8	13.2#

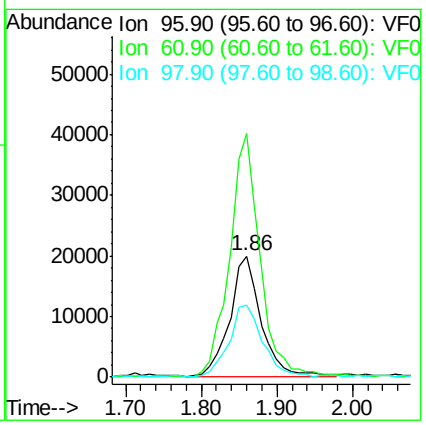


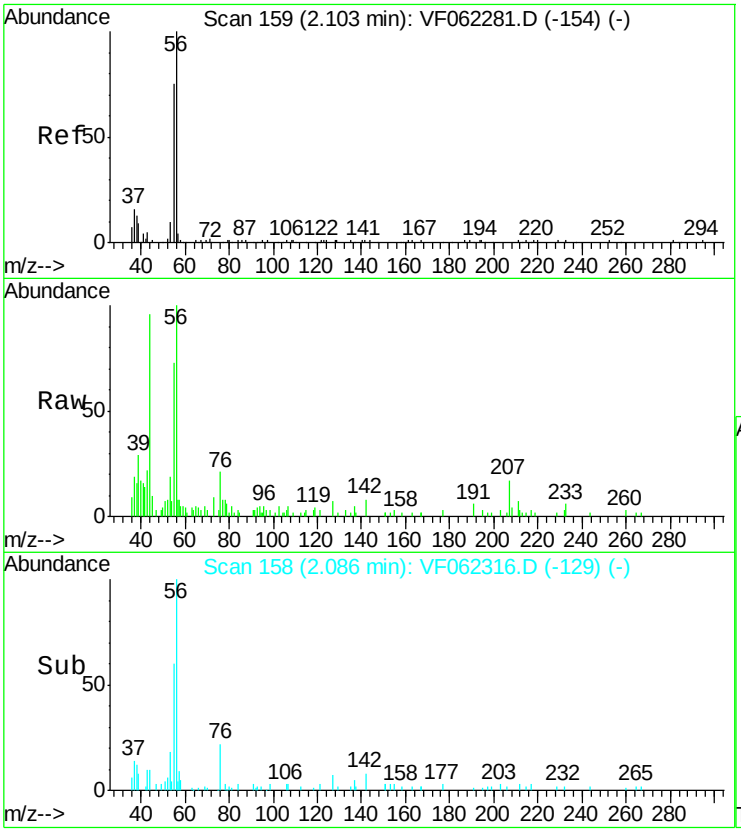


#12
1,1-Dichloroethene
Concen: 18.629 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 96 Resp: 55760

Ion	Ratio	Lower	Upper
96	100		
61	202.6	141.1	211.7
98	60.1	53.4	80.0



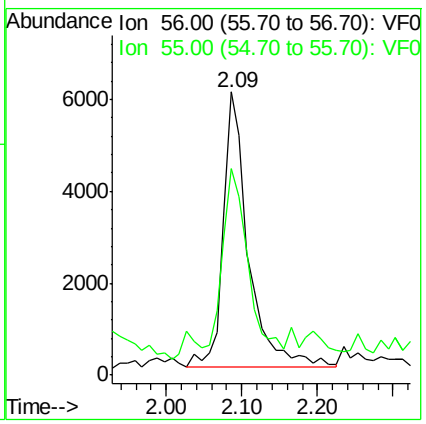


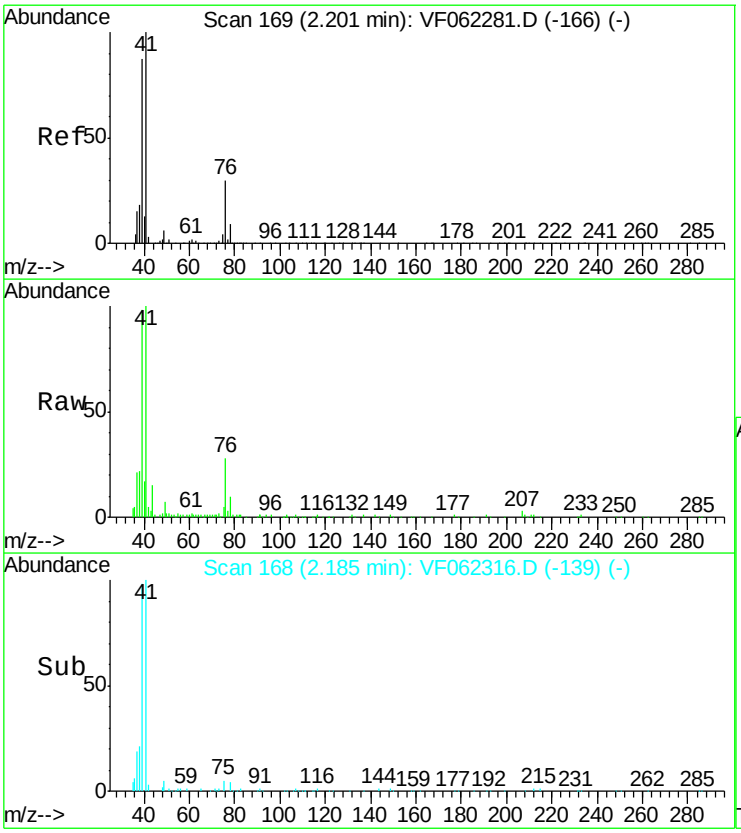
#13
Acrolein
Concen: 89.139 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 56 Resp: 13634

Ion	Ratio	Lower	Upper
56	100		
55	64.4	62.3	93.5

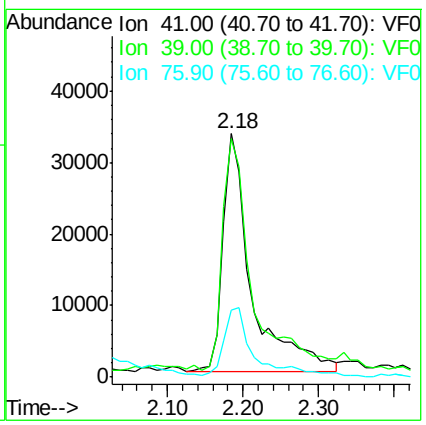


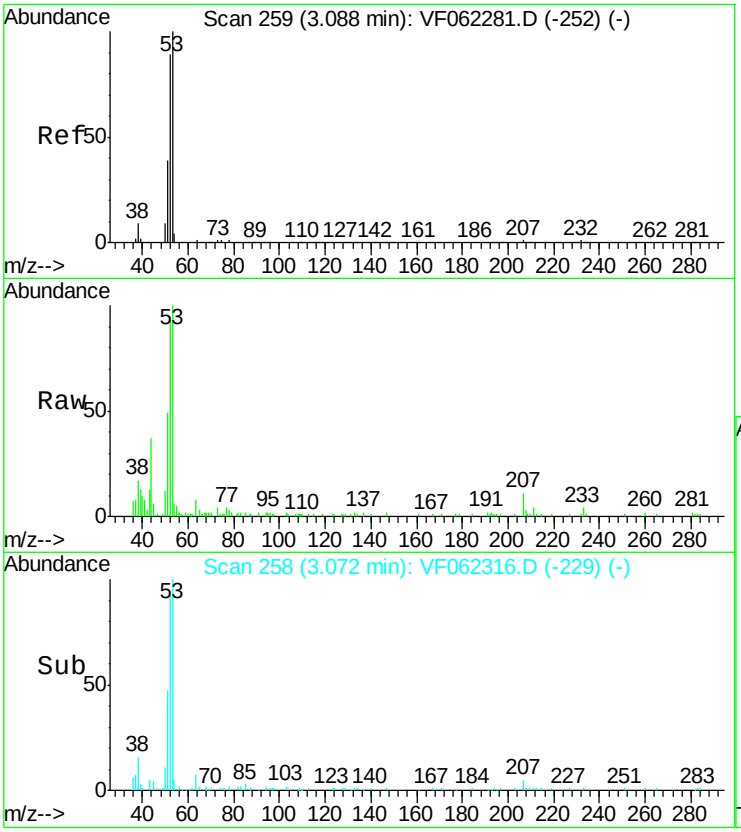


#14
Allyl chloride
Concen: 27.069 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 41 Resp: 88180

Ion	Ratio	Lower	Upper
41	100		
39	100.3	50.3	75.5#
76	31.3	14.8	22.2#



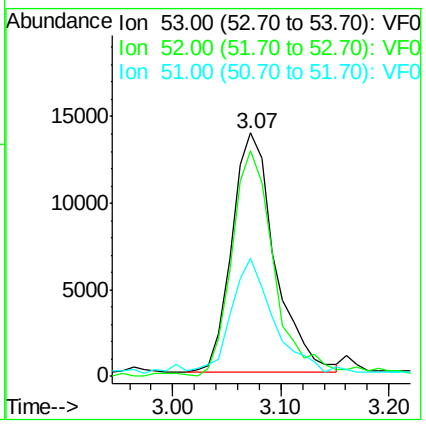


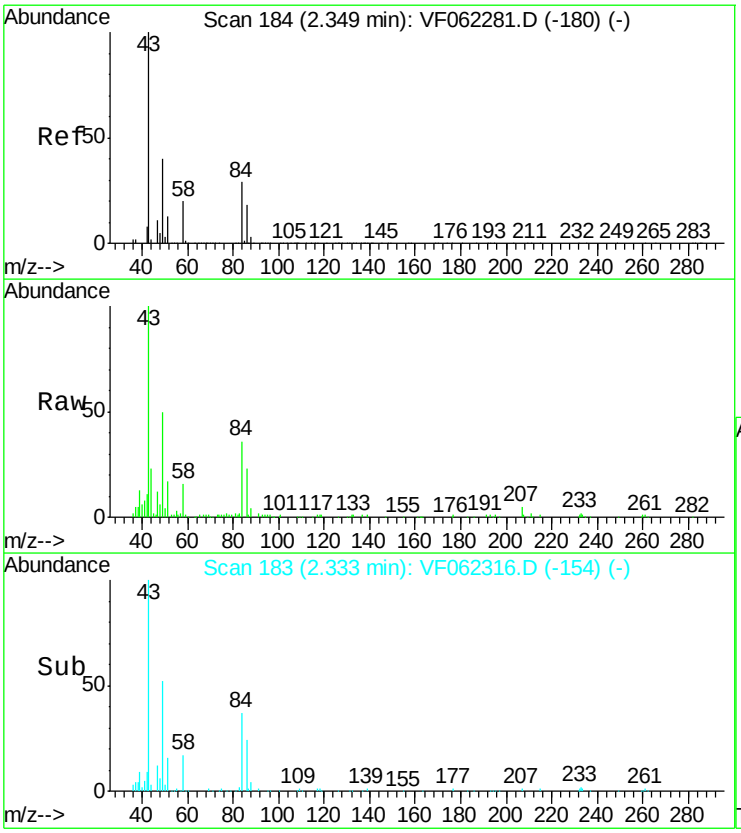
#15
Acrylonitrile
Concen: 79.296 ug/l
RT: 3.07 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 53 Resp: 38181

Ion	Ratio	Lower	Upper
53	100		
52	93.0	70.6	105.8
51	46.2	32.6	48.8

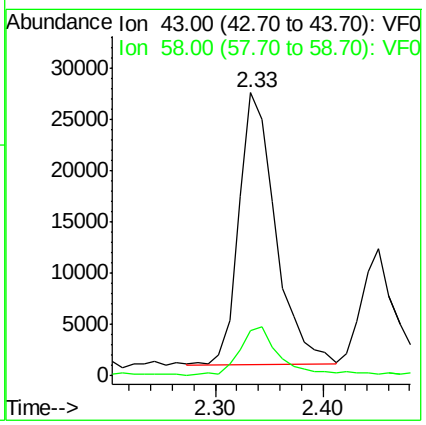


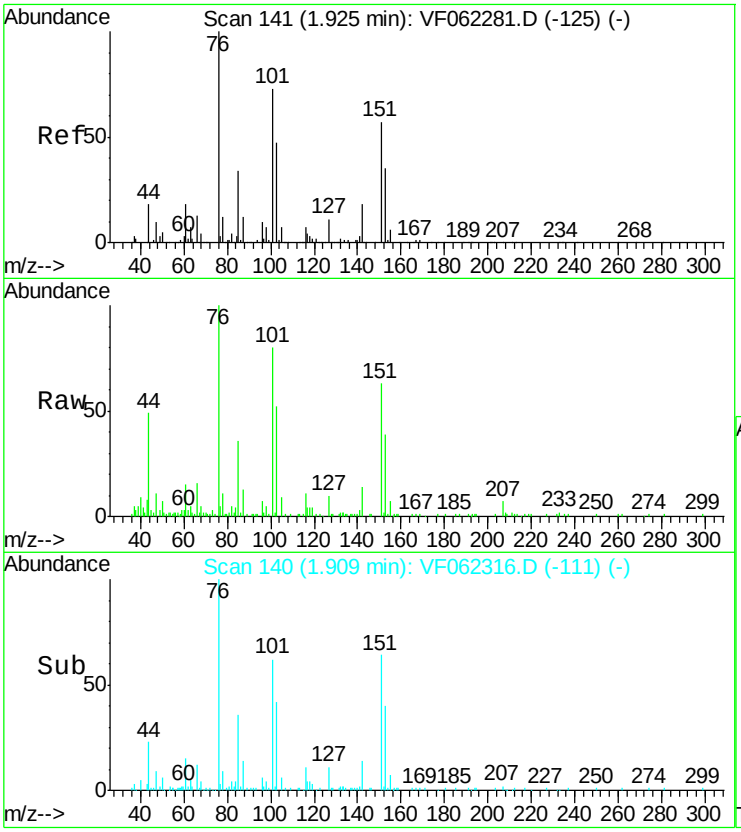


#16
Acetone
Concen: 96.250 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 43 Resp: 61933

Ion	Ratio	Lower	Upper
43	100		
58	16.9	16.4	24.6



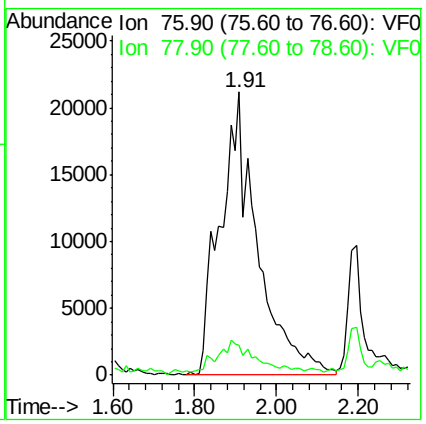


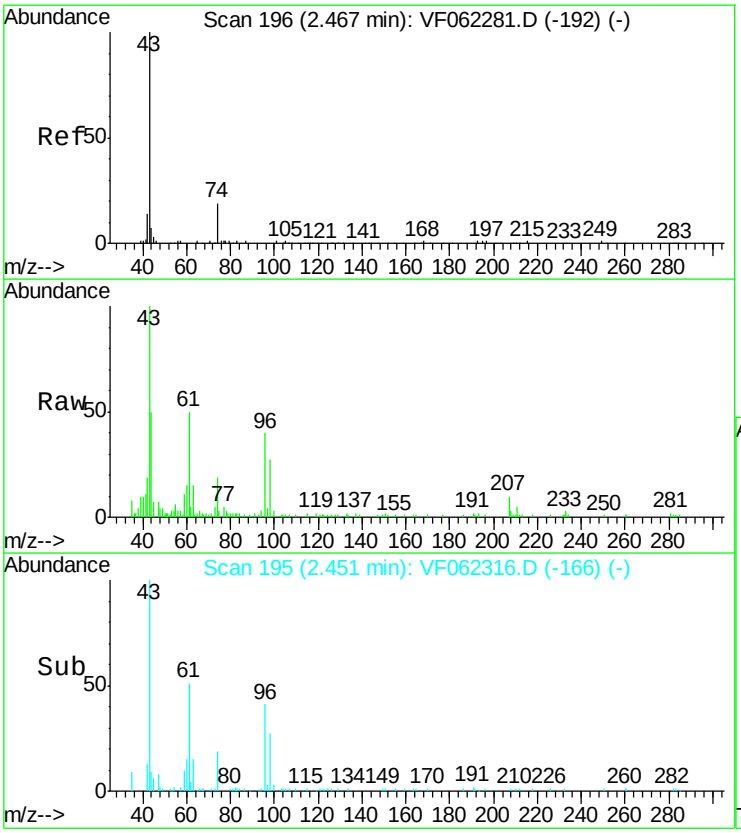
#17
Carbon Disulfide
Concen: 17.039 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 76 Resp: 134230

Ion	Ratio	Lower	Upper
76	100		
78	9.0	9.8	14.8#

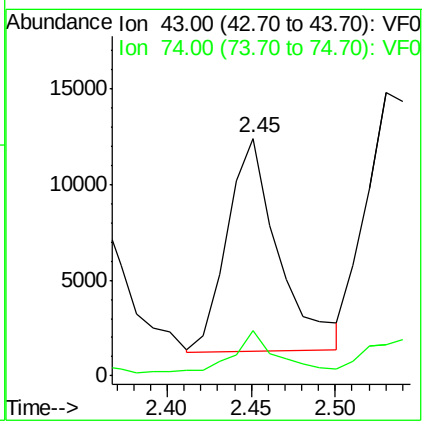


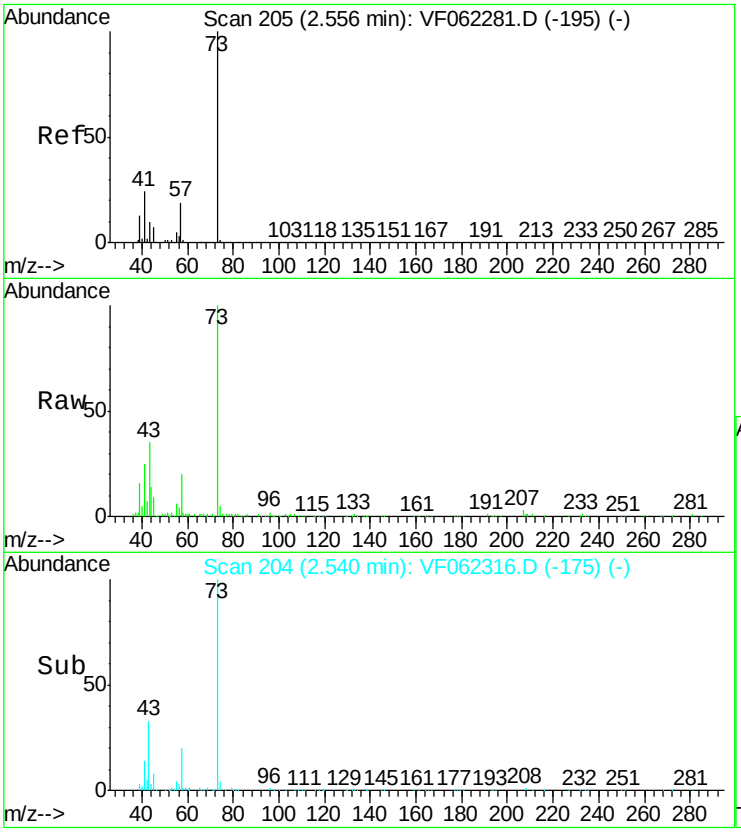


#18
Methyl Acetate
Concen: 17.873 ug/l
RT: 2.45 min Scan# 195
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 43 Resp: 23687

Ion	Ratio	Lower	Upper
43	100		
74	19.1	14.4	21.6



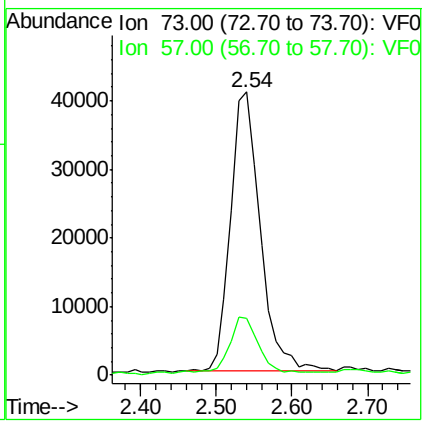


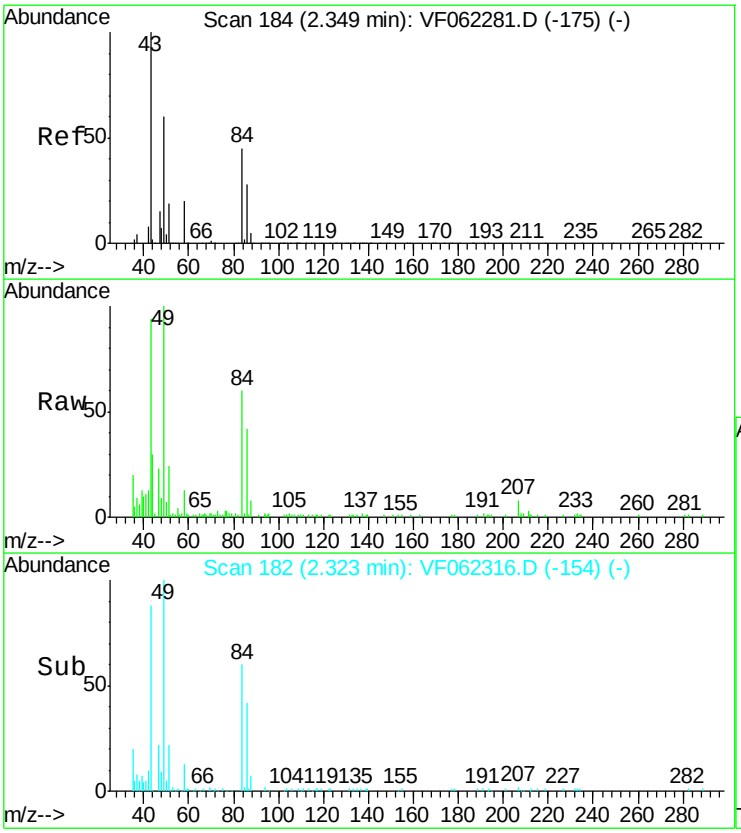
#19
Methyl tert-butyl Ether
Concen: 19.401 ug/l
RT: 2.54 min Scan# 204
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 73 Resp: 110712

Ion	Ratio	Lower	Upper
73	100		
57	19.0	15.5	23.3

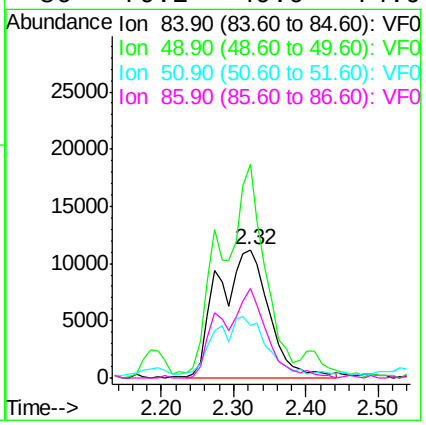


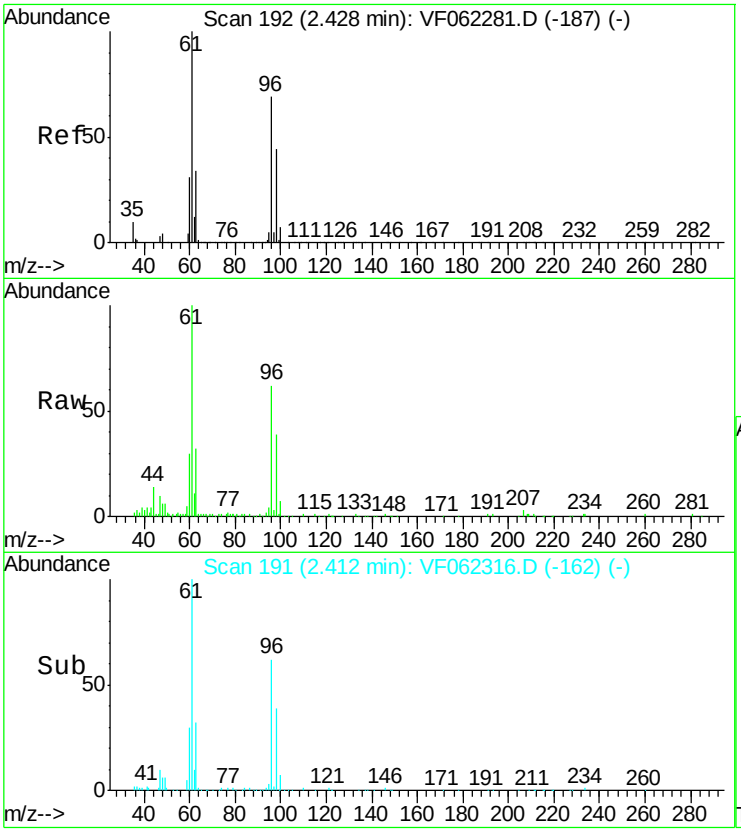


#20
Methylene Chloride
Concen: 16.468 ug/l m
RT: 2.32 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 84 Resp: 54963

Ion	Ratio	Lower	Upper
84	100		
49	166.7	112.1	168.1
51	40.8	35.9	53.9
86	70.2	49.9	74.9



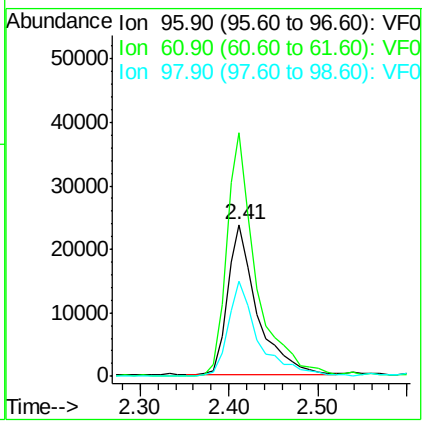


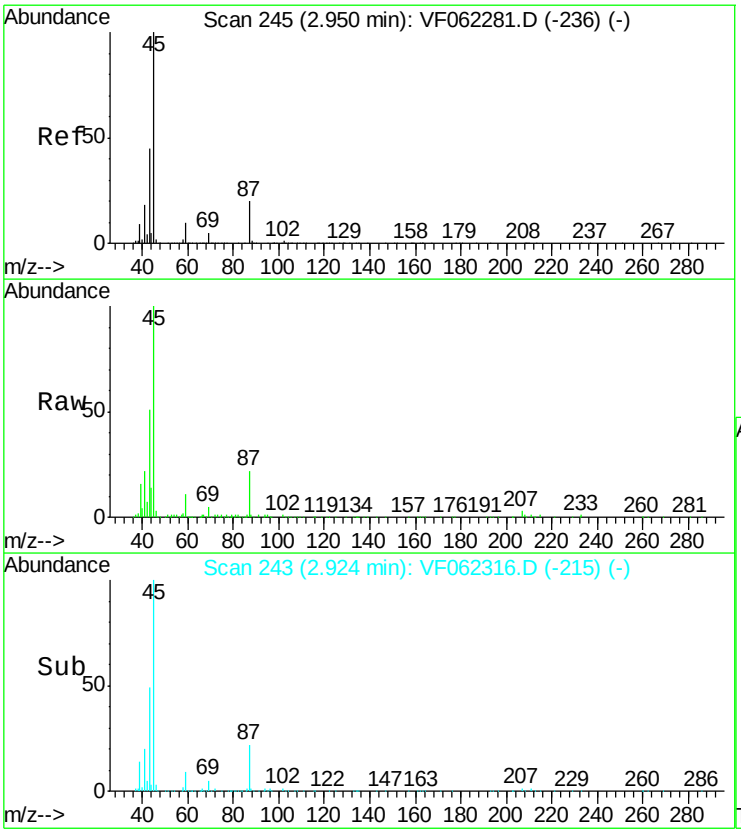
#21
trans-1,2-Dichloroethene
Concen: 18.661 ug/l
RT: 2.41 min Scan# 191
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 96 Resp: 55201

Ion	Ratio	Lower	Upper
96	100		
61	161.1	116.2	174.2
98	62.2	51.4	77.0

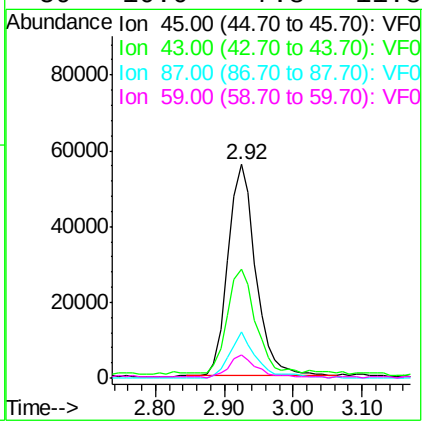


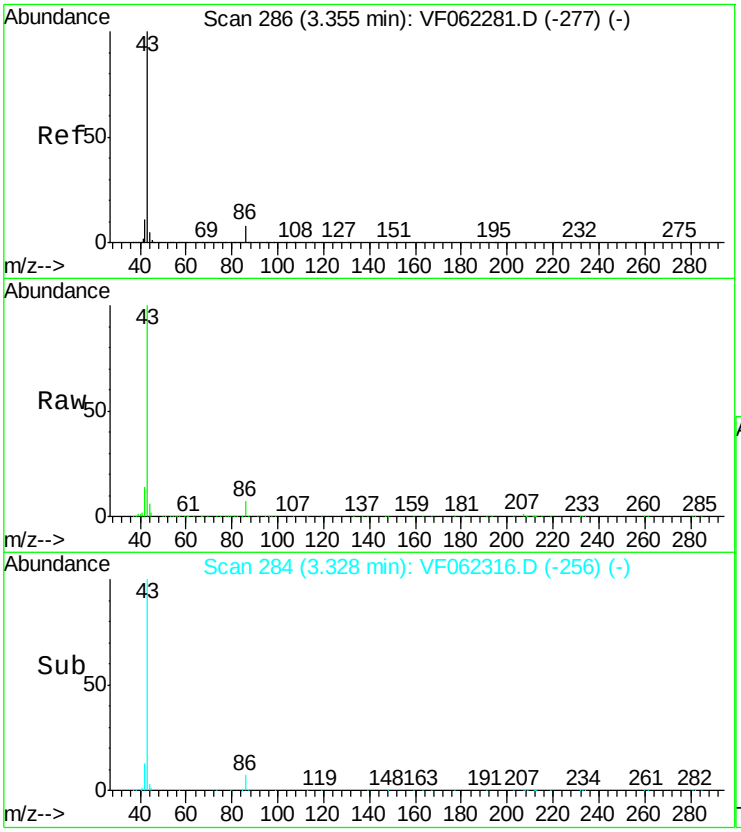


#22
Diisopropyl ether
Concen: 17.870 ug/l
RT: 2.92 min Scan# 243
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 45 Resp: 156716

Ion	Ratio	Lower	Upper
45	100		
43	49.2	36.2	54.2
87	21.8	15.8	23.6
59	10.0	7.8	11.8



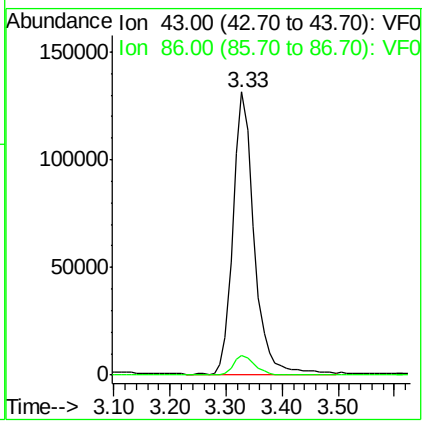


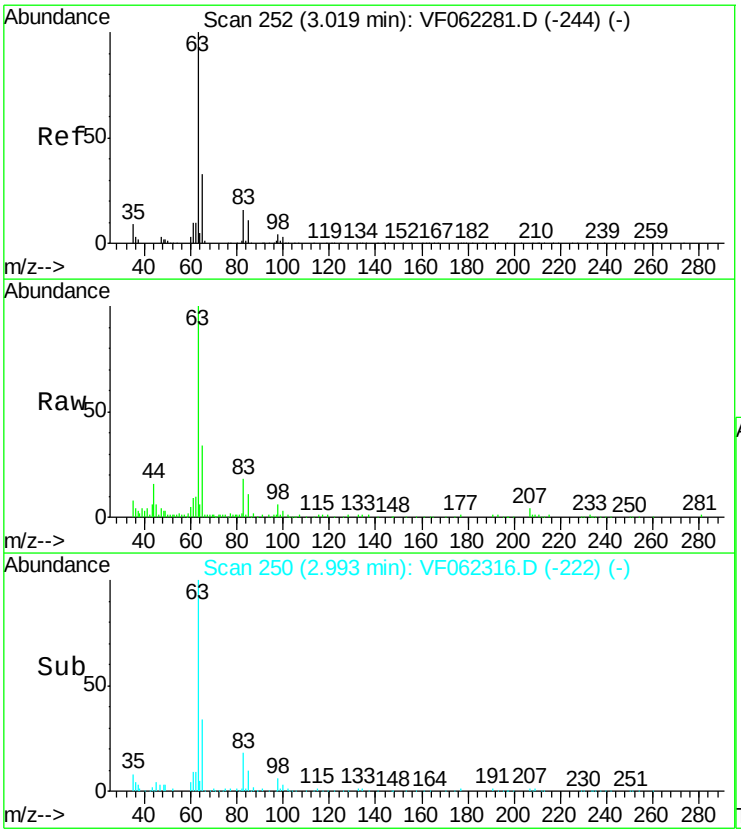
#23
Vinyl Acetate
Concen: 87.837 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 43 Resp: 341582

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.0	9.0

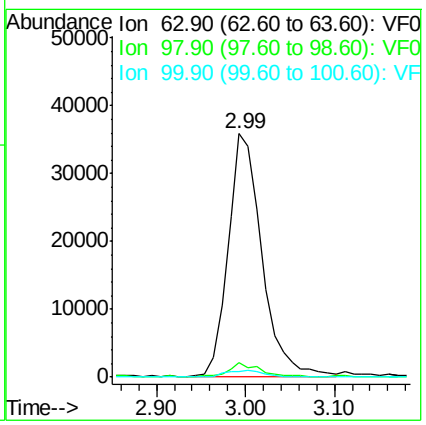


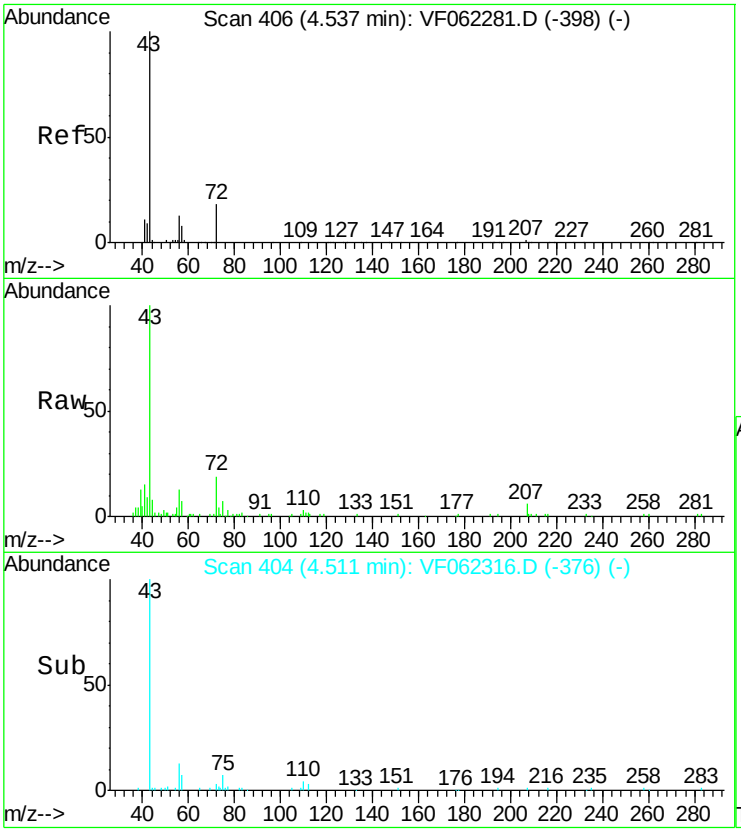


#24
1,1-Dichloroethane
Concen: 18.921 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 63 Resp: 94706

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.1	6.2
100	2.5	1.5	4.5



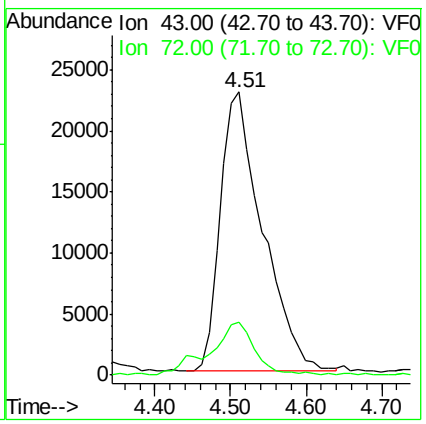


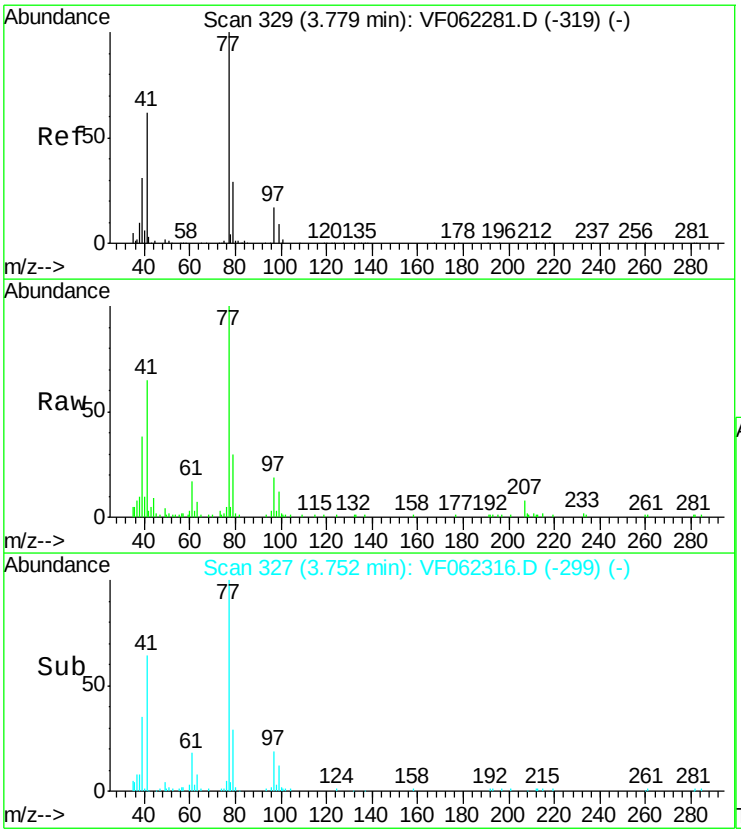
#25
2-Butanone
Concen: 86.978 ug/l
RT: 4.51 min Scan# 404
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 43 Resp: 88742

Ion	Ratio	Lower	Upper
43	100		
72	19.0	15.8	23.6

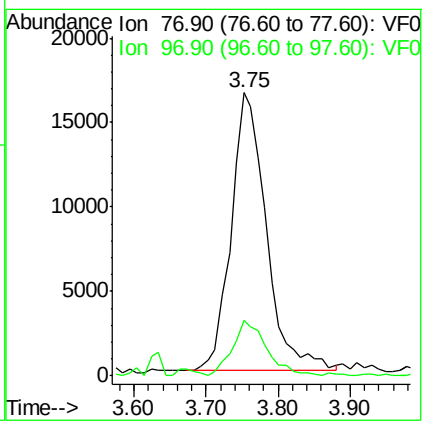


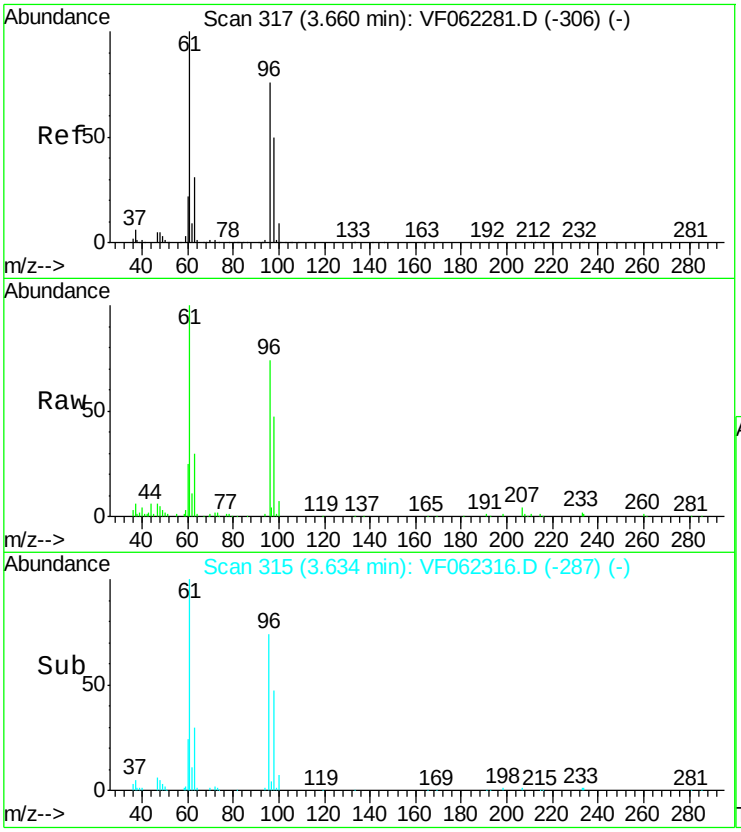


#26
2,2-Dichloropropane
Concen: 21.542 ug/l
RT: 3.75 min Scan# 327
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 77 Resp: 55995

Ion	Ratio	Lower	Upper
77	100		
97	19.4	10.3	30.8



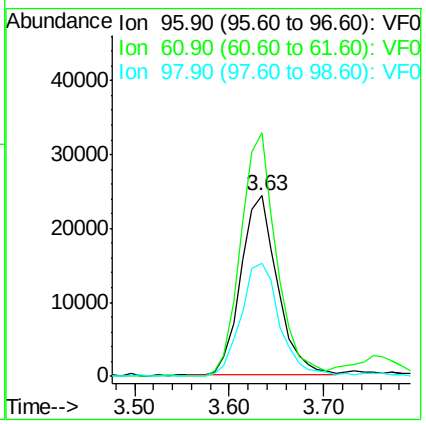


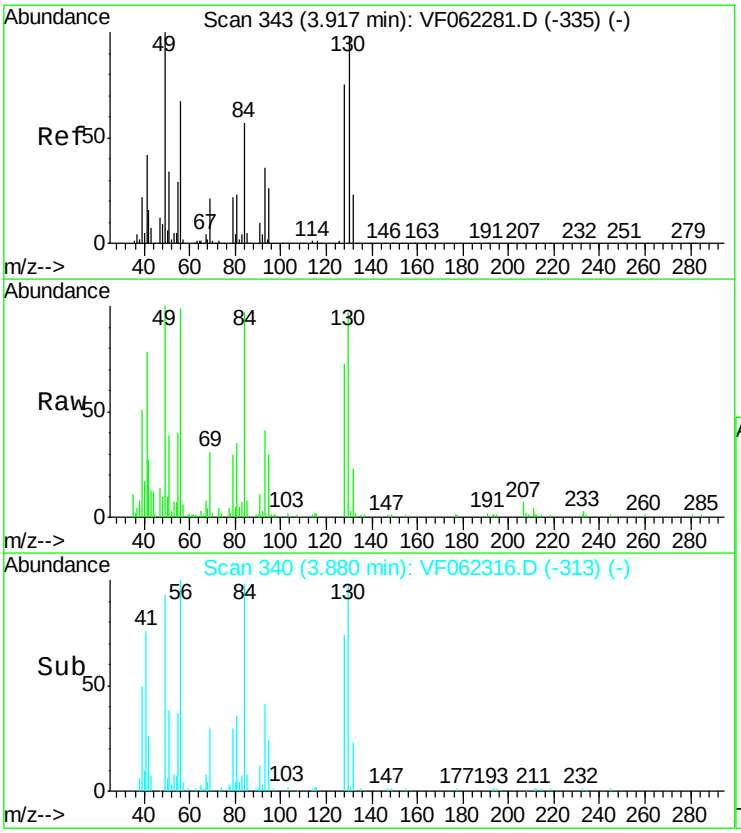
#27
cis-1,2-Dichloroethene
Concen: 17.511 ug/l
RT: 3.63 min Scan# 315
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 96 Resp: 65598

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	257.6
98	66.9	0.0	137.4

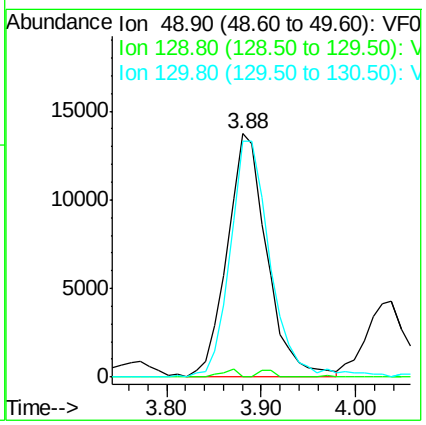


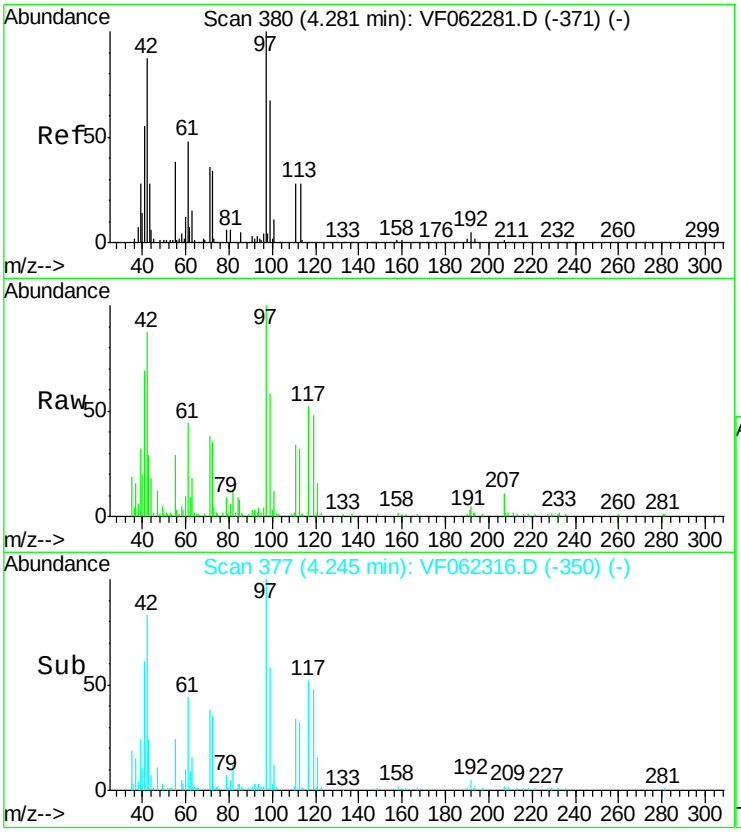


#28
Bromochloromethane
Concen: 18.988 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 49 Resp: 40051

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	0.0#
130	98.3	77.0	115.4



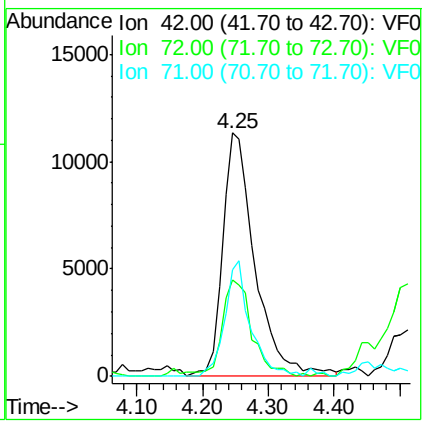


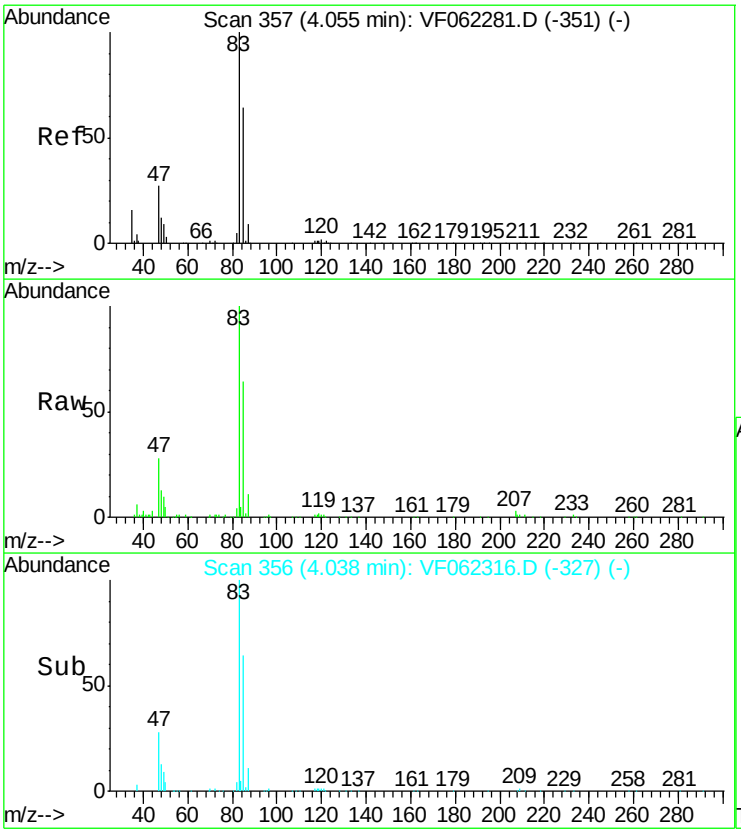
#29
Tetrahydrofuran
Concen: 86.985 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 42 Resp: 38996

Ion	Ratio	Lower	Upper
42	100		
72	36.4	29.3	43.9
71	37.4	31.2	46.8

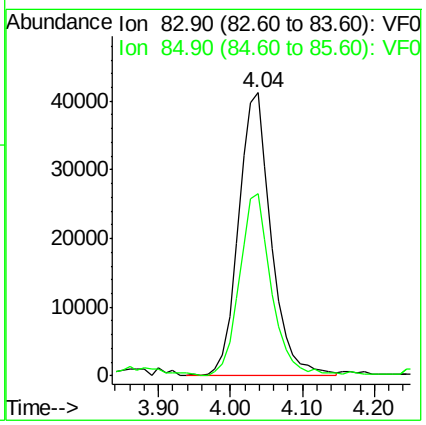


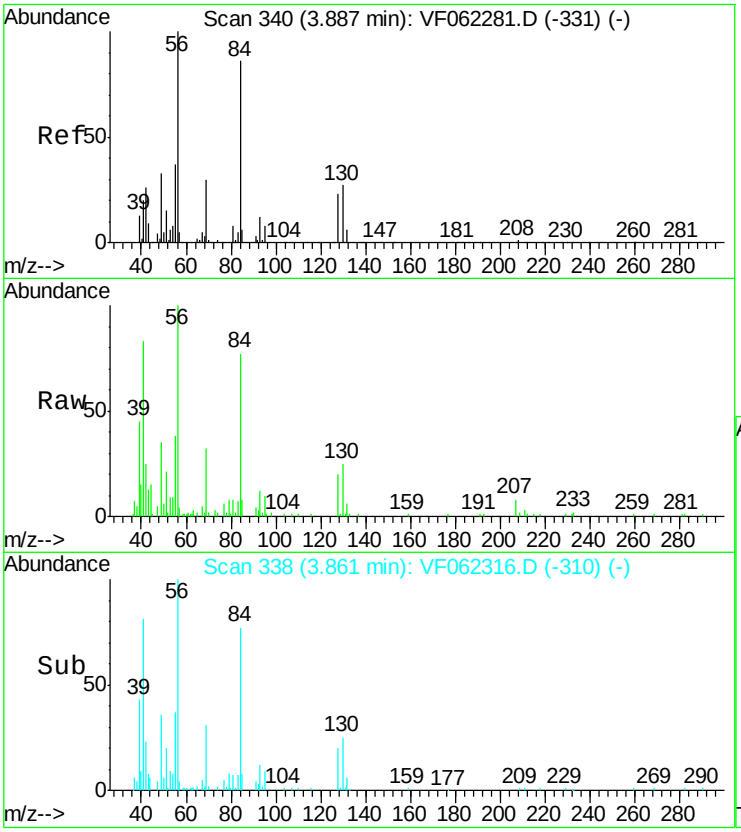


#30
Chloroform
Concen: 20.468 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 83 Resp: 128643

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7



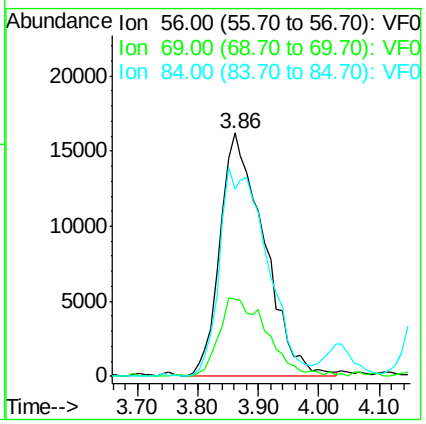


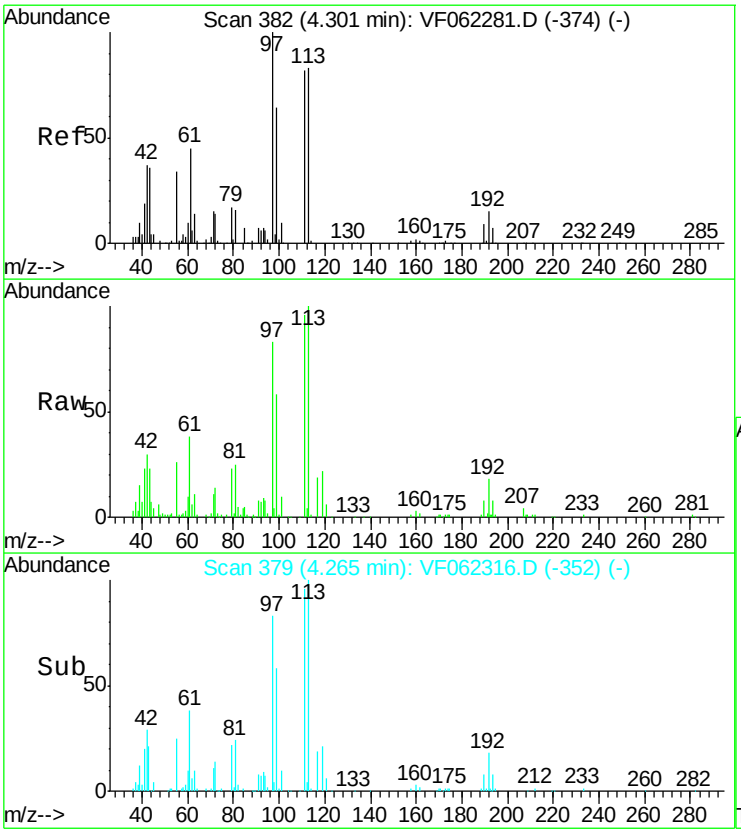
#31
Cyclohexane
Concen: 17.255 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 56 Resp: 82183

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.3	36.5
84	77.0	68.5	102.7

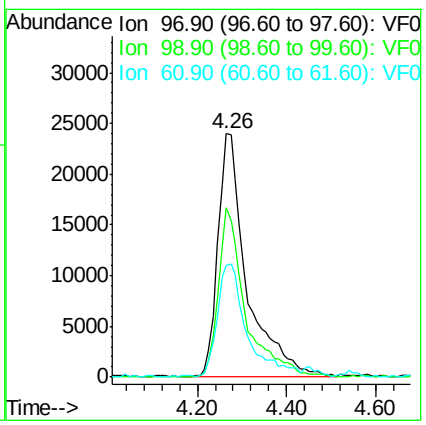


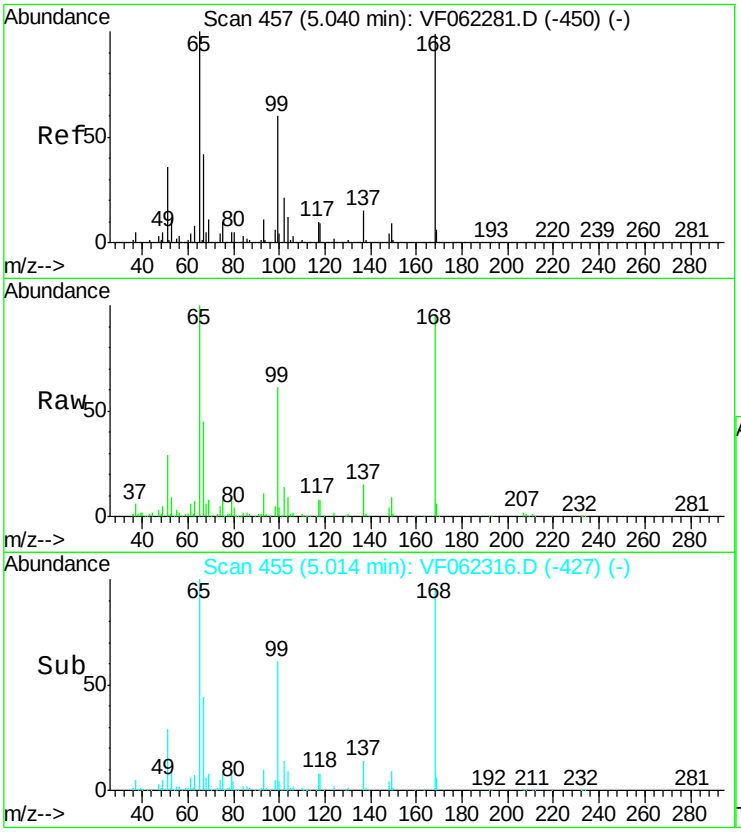


#32
1,1,1-Trichloroethane
Concen: 22.050 ug/l
RT: 4.26 min Scan# 379
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 97 Resp: 108809

Ion	Ratio	Lower	Upper
97	100		
99	64.9	41.6	62.4#
61	47.6	31.6	47.4#



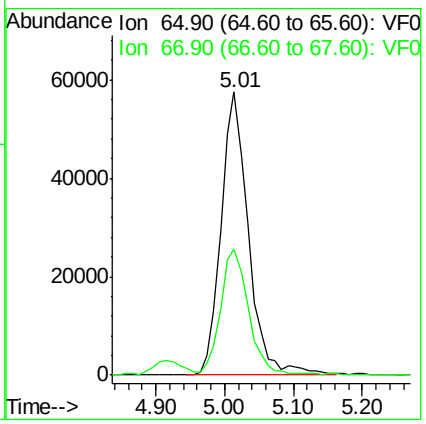


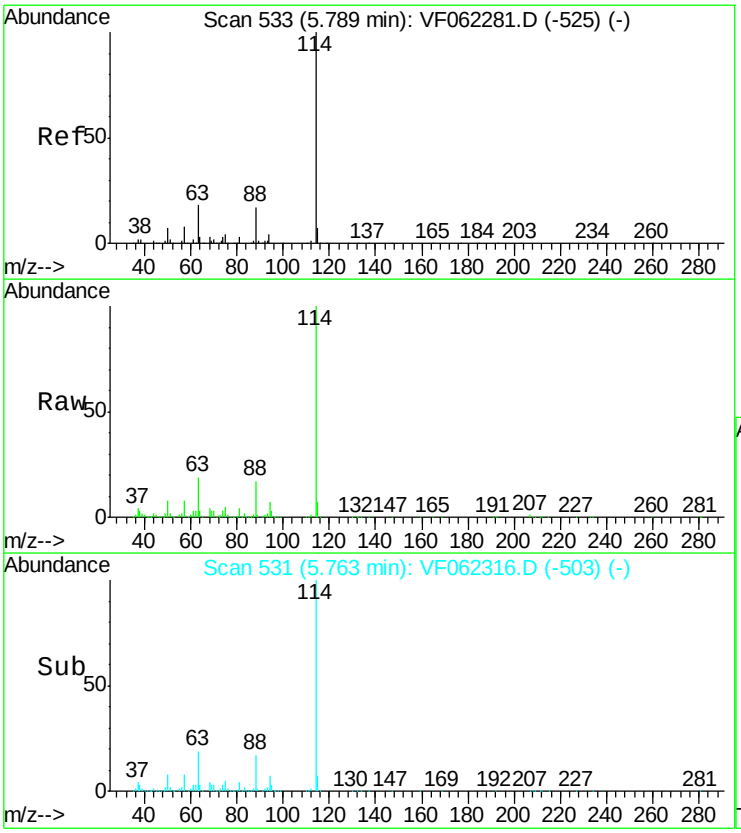
#33
1,2-Dichloroethane-d4
Concen: 54.354 ug/l
RT: 5.01 min Scan# 455
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 65 Resp: 156208

Ion	Ratio	Lower	Upper
65	100		
67	47.3	0.0	98.8

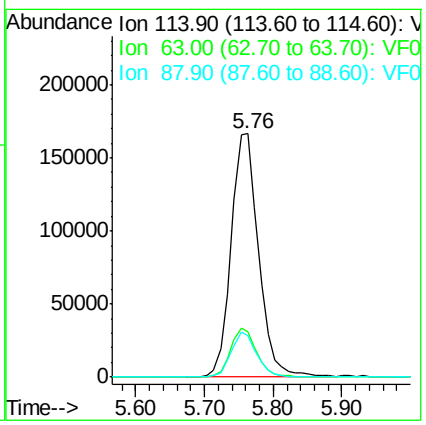


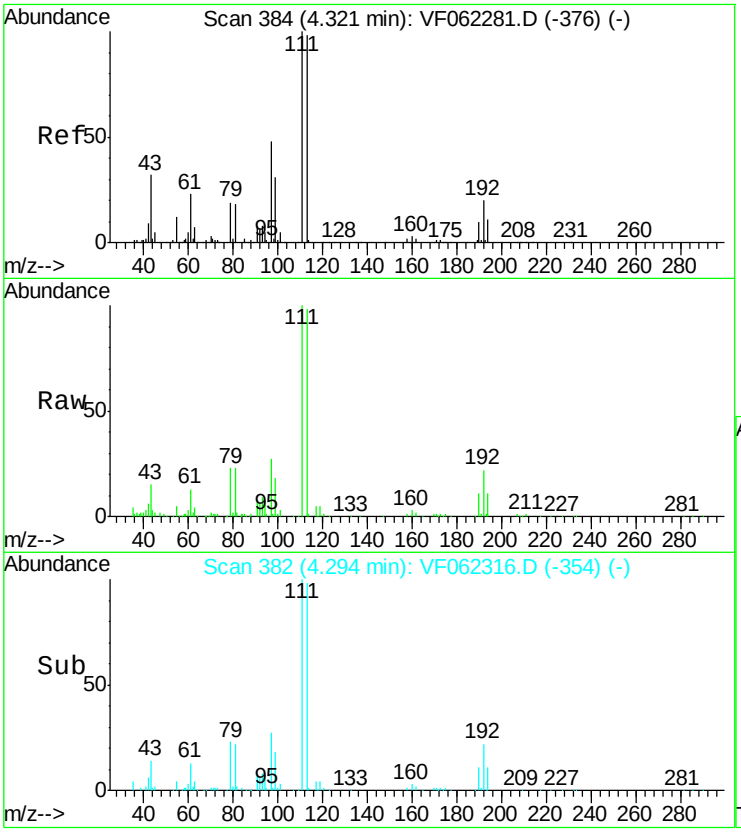


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:114 Resp: 458868

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.6
88	17.1	0.0	34.6



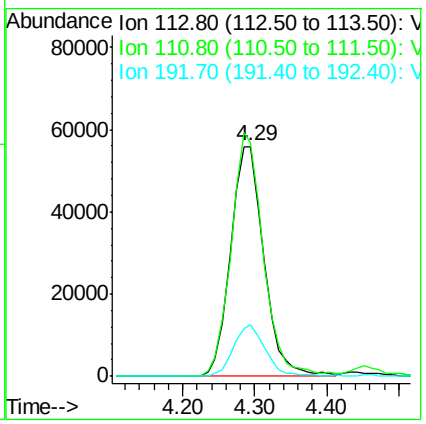


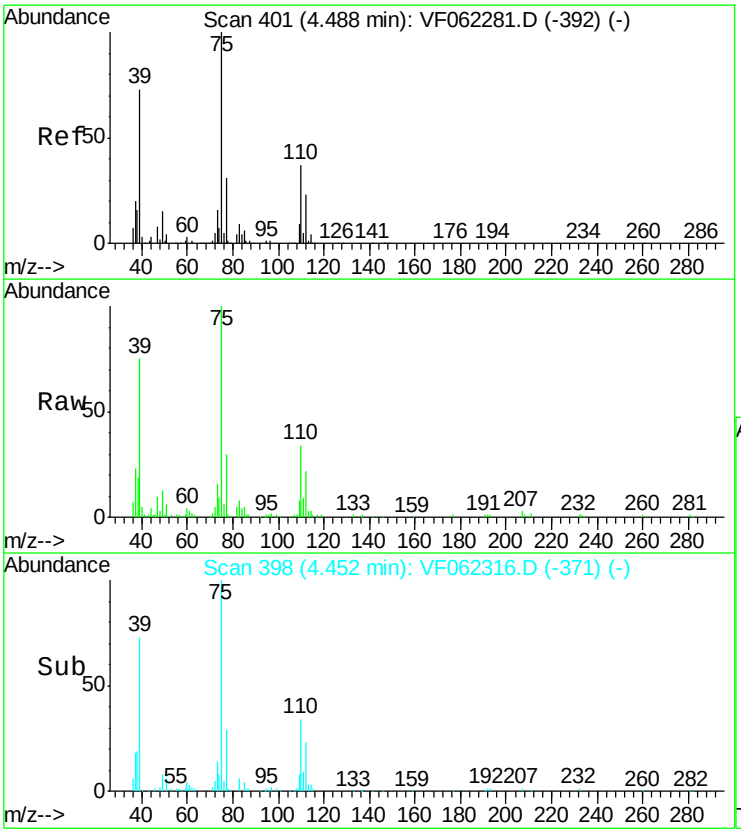
#35
Dibromofluoromethane
Concen: 52.978 ug/l
RT: 4.29 min Scan# 382
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:113 Resp: 180247

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.2
192	21.7	17.0	25.4

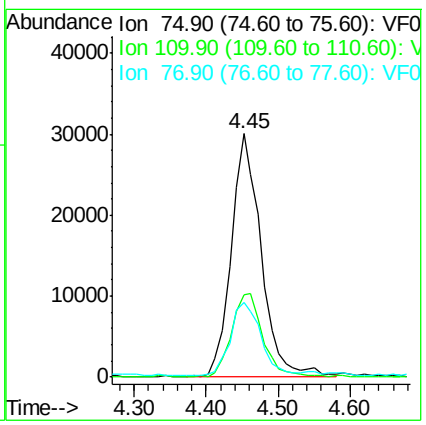


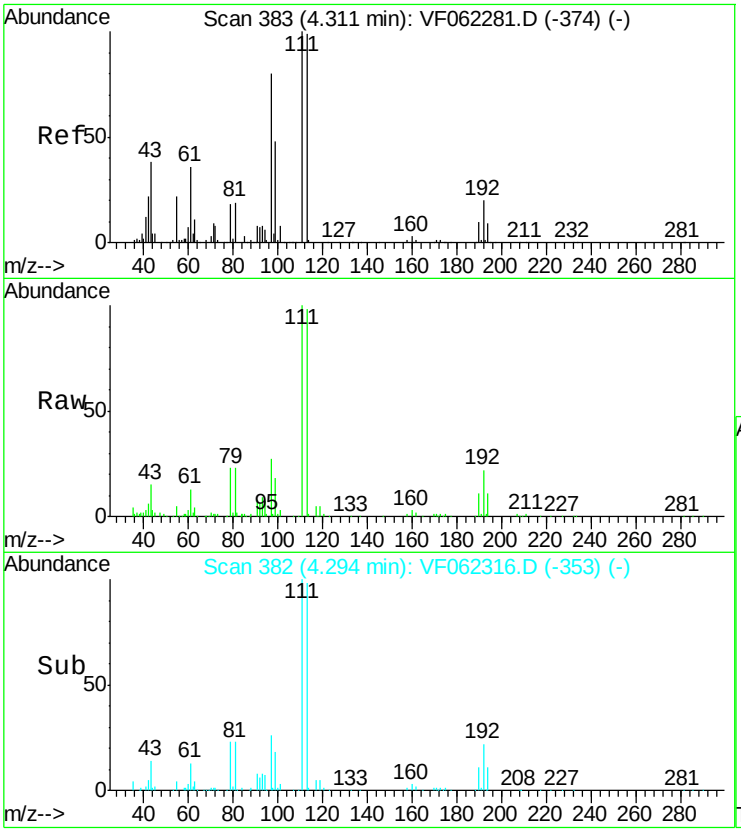


#36
1,1-Dichloropropene
Concen: 20.625 ug/l
RT: 4.45 min Scan# 398
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 75 Resp: 87316

Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.9	53.8
77	31.0	24.6	36.8



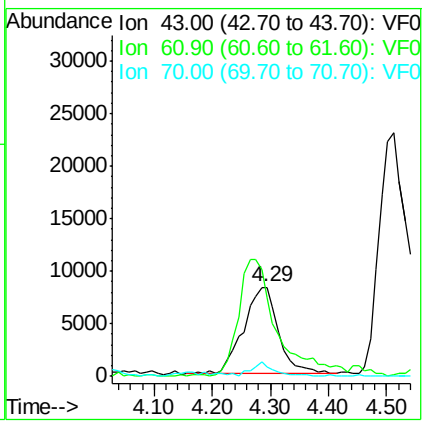


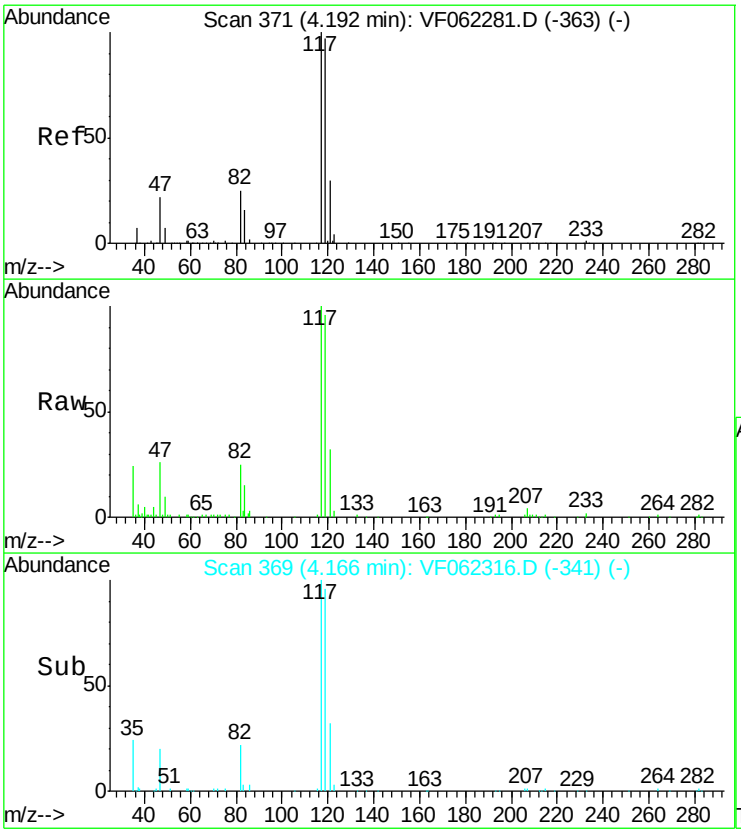
#37
Ethyl Acetate
Concen: 19.271 ug/l
RT: 4.29 min Scan# 382
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 43 Resp: 34322

Ion	Ratio	Lower	Upper
43	100		
61	150.9	85.8	128.6#
70	10.7	7.3	10.9

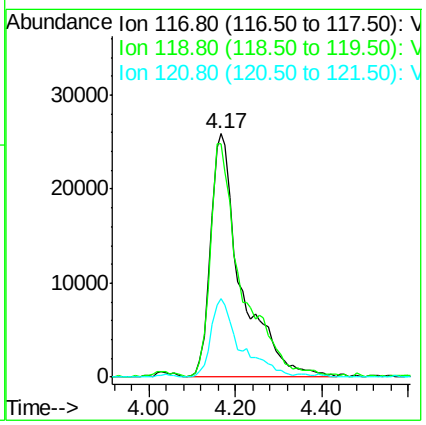


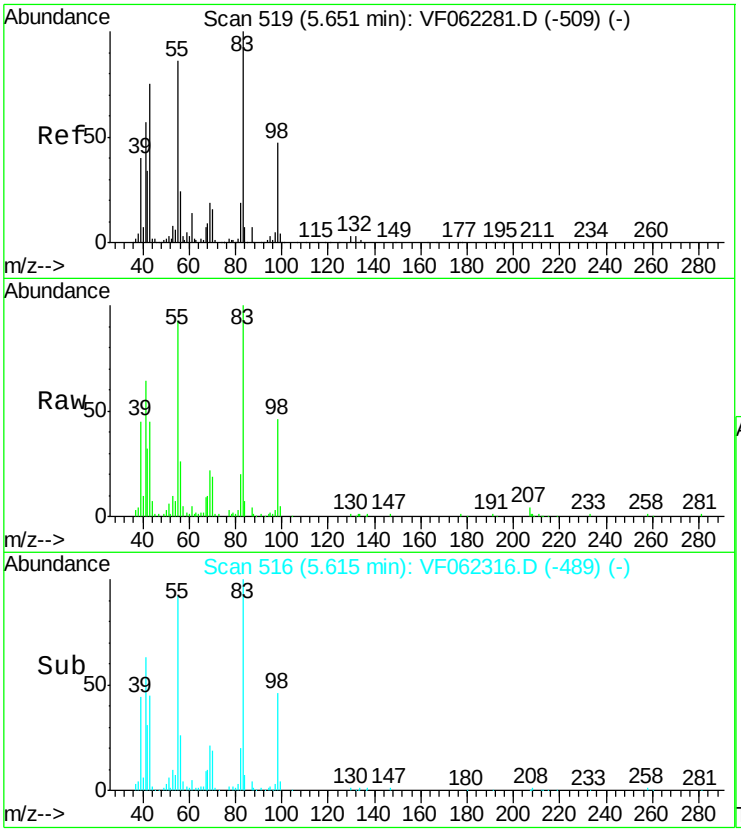


#38
Carbon Tetrachloride
Concen: 29.694 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:117 Resp: 127793

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.3	115.9
121	32.4	24.3	36.5



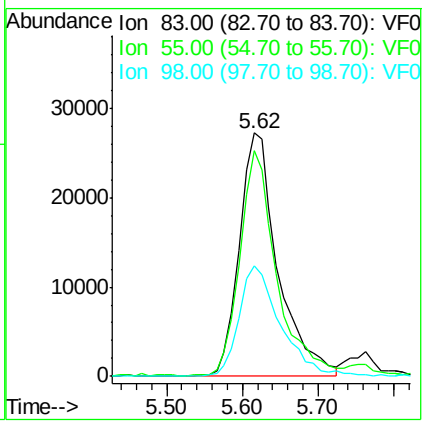


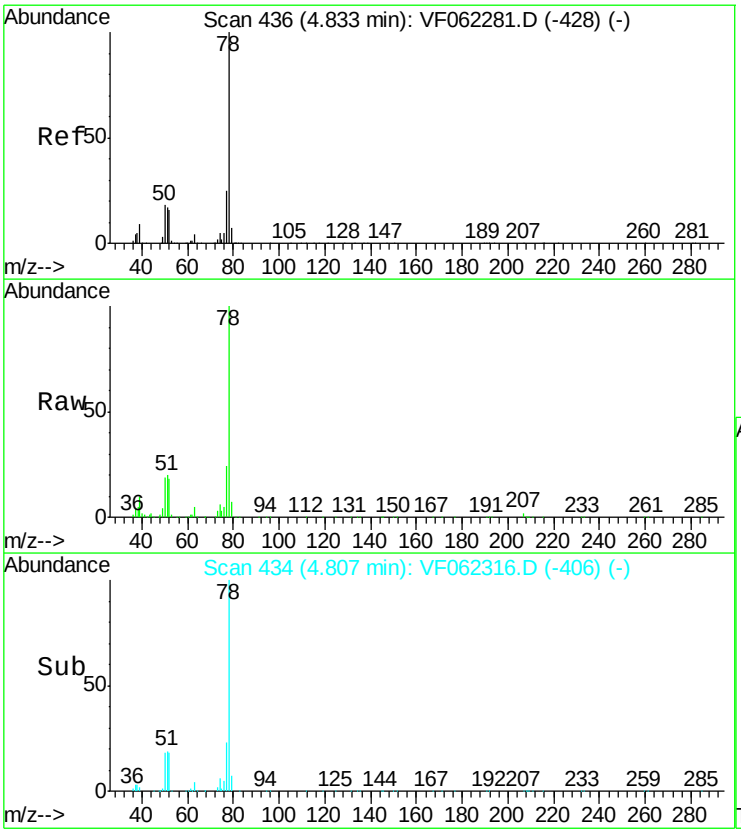
#39
Methylcyclohexane
Concen: 19.589 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 83 Resp: 96808

Ion	Ratio	Lower	Upper
83	100		
55	92.6	68.7	103.1
98	45.6	37.4	56.2

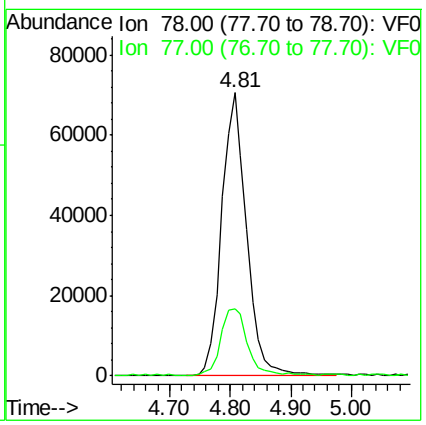


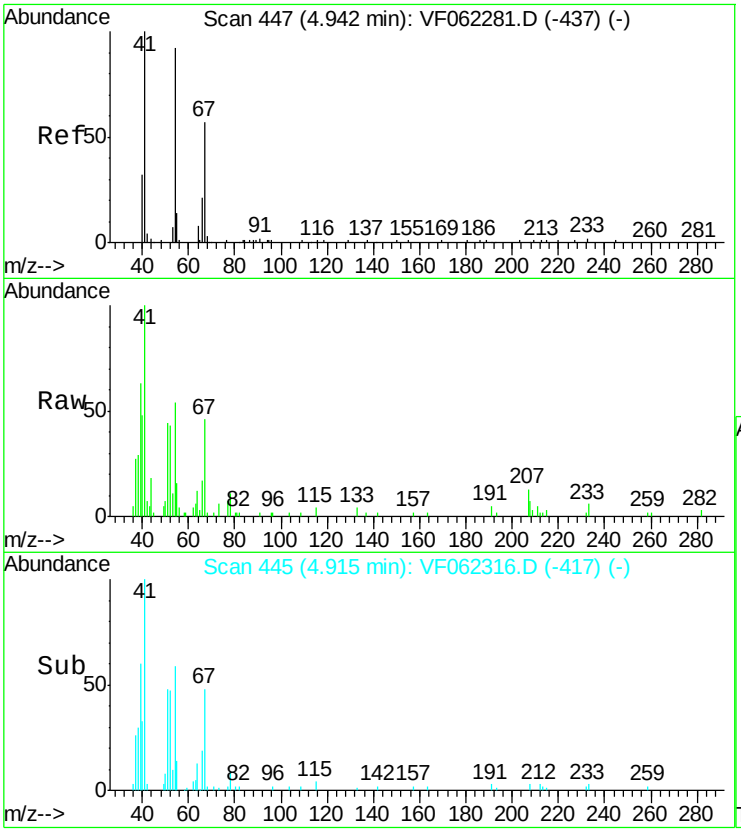


#40
Benzene
Concen: 19.684 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 78 Resp: 201333

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.7	29.5



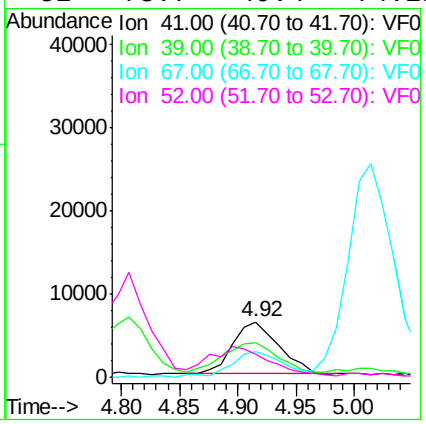


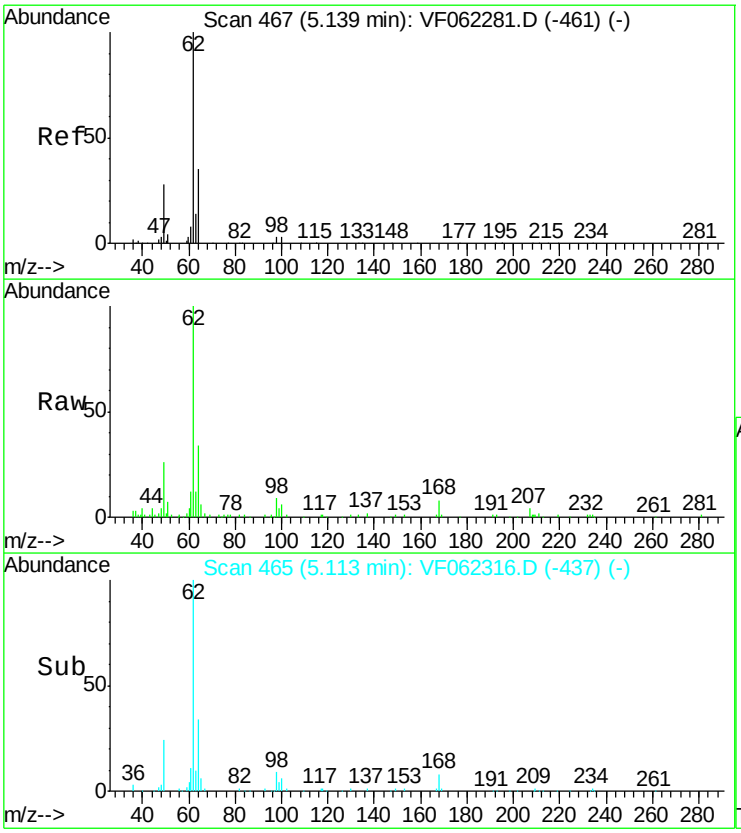
#41
Methacrylonitrile
Concen: 17.416 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 41 Resp: 17232

Ion	Ratio	Lower	Upper
41	100		
39	78.6	47.3	70.9#
67	55.8	41.3	61.9
52	78.7	49.4	74.2#

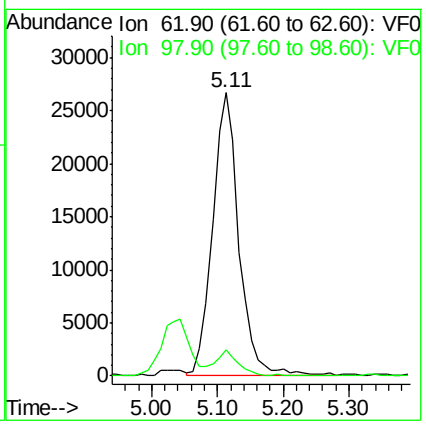


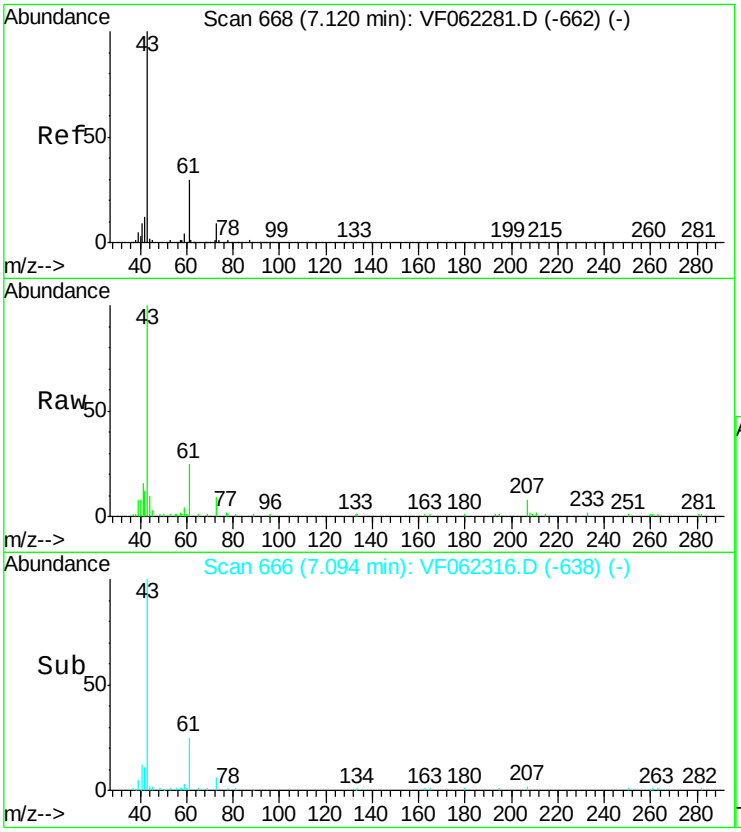


#42
1,2-Dichloroethane
Concen: 22.729 ug/l
RT: 5.11 min Scan# 465
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 62 Resp: 73649

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.8



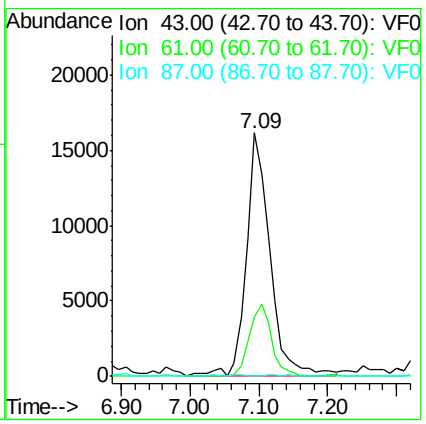


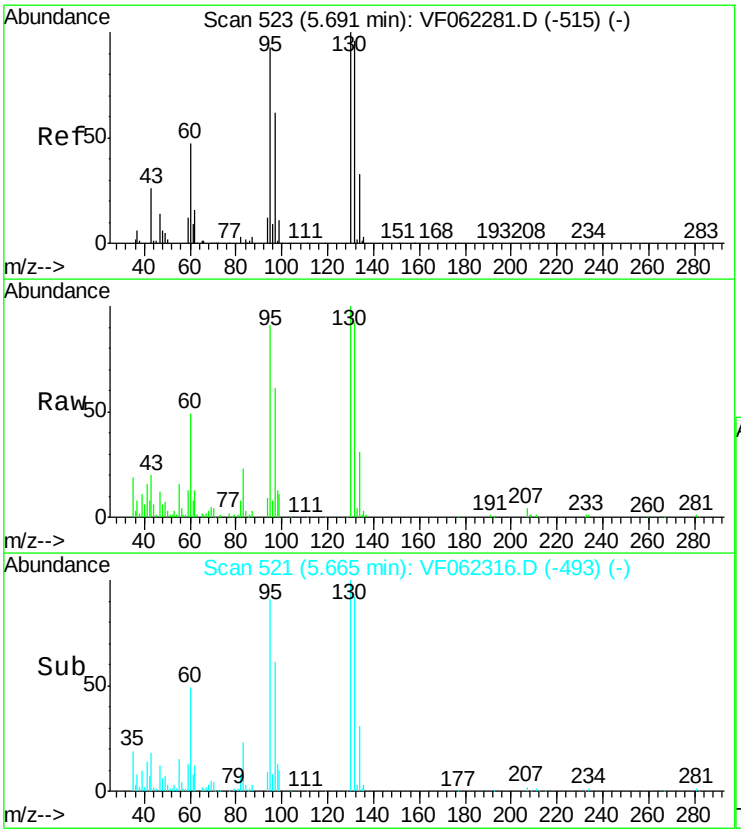
#43
Isopropyl Acetate
Concen: 21.113 ug/l
RT: 7.09 min Scan# 666
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 43 Resp: 38754

Ion	Ratio	Lower	Upper
43	100		
61	27.6	23.8	35.6
87	0.4	0.5	0.7#

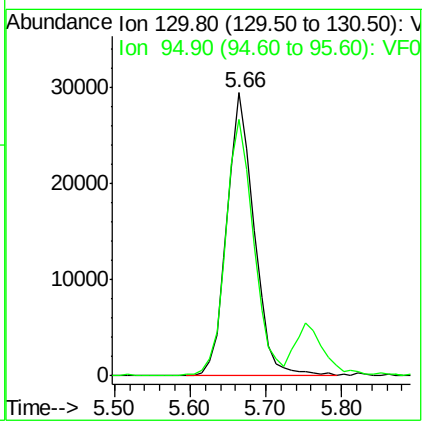


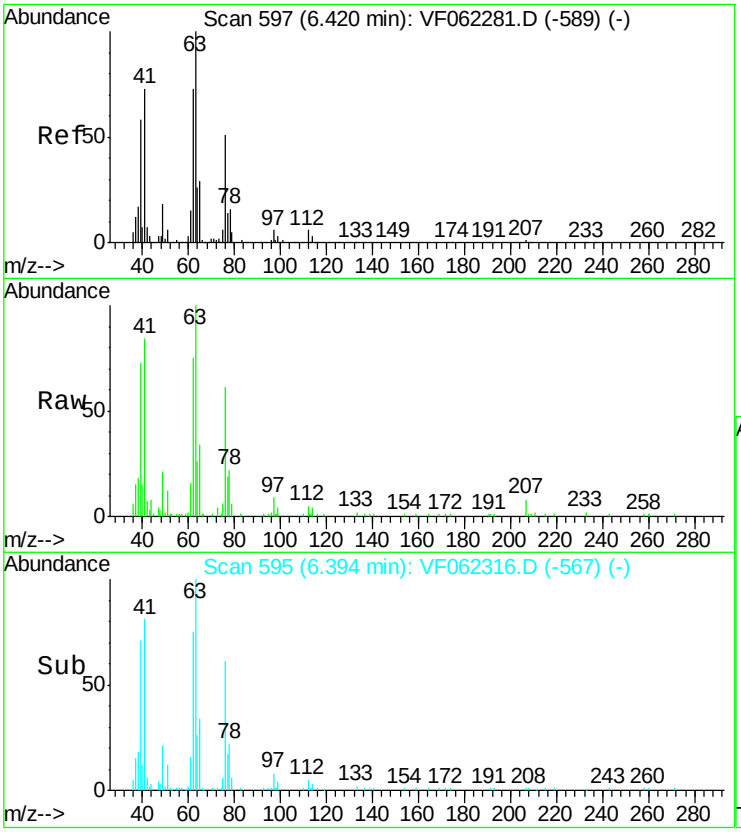


#44
Trichloroethene
Concen: 21.122 ug/l
RT: 5.66 min Scan# 521
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:130 Resp: 73095

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	186.4



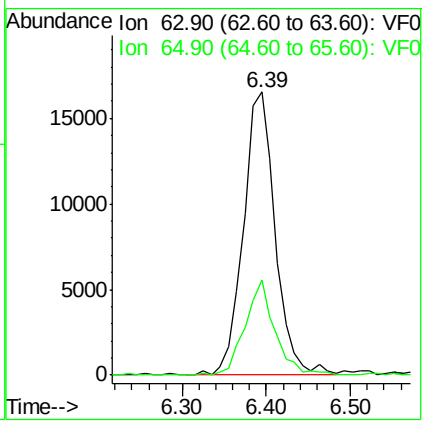


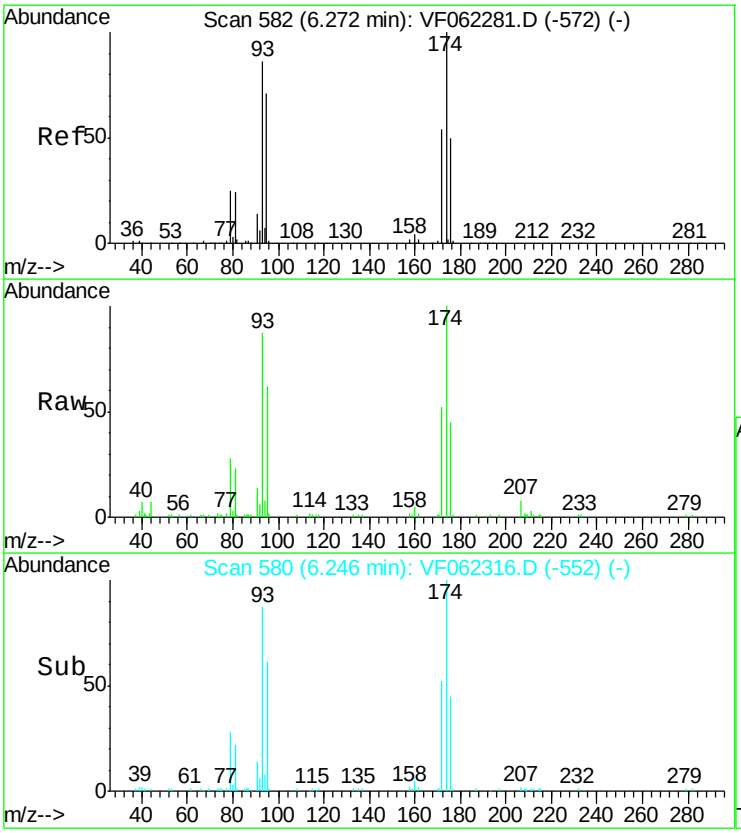
#45
1,2-Dichloropropane
Concen: 19.058 ug/l
RT: 6.39 min Scan# 595
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 63 Resp: 43949

Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.5	35.3

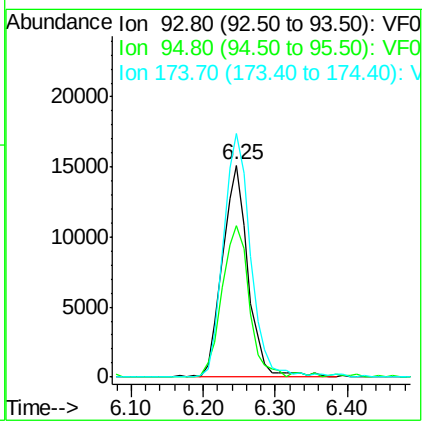


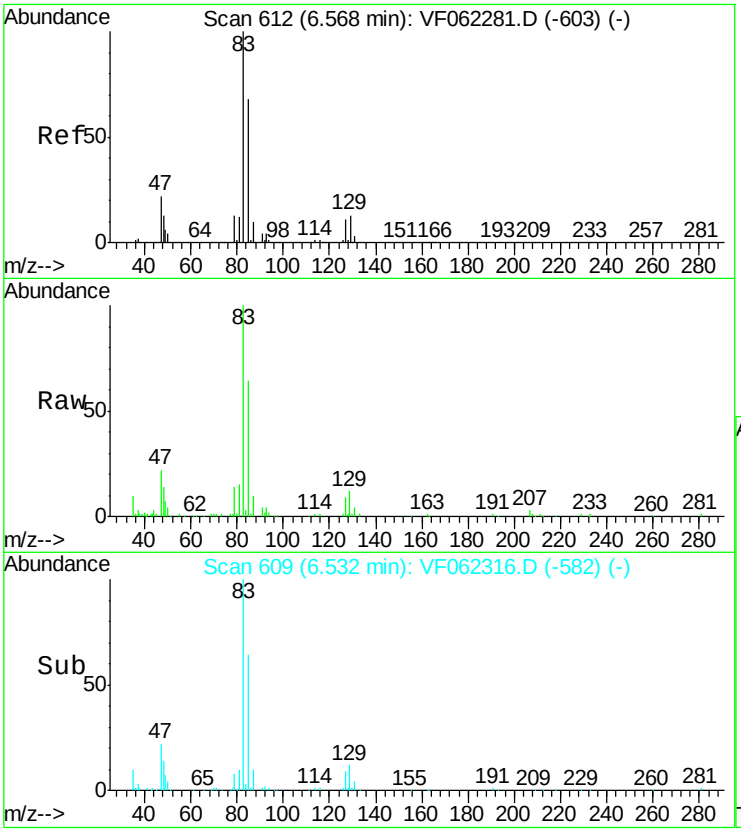


#46
Dibromomethane
Concen: 22.373 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 93 Resp: 37255

Ion	Ratio	Lower	Upper
93	100		
95	75.5	66.2	99.4
174	121.4	94.9	142.3



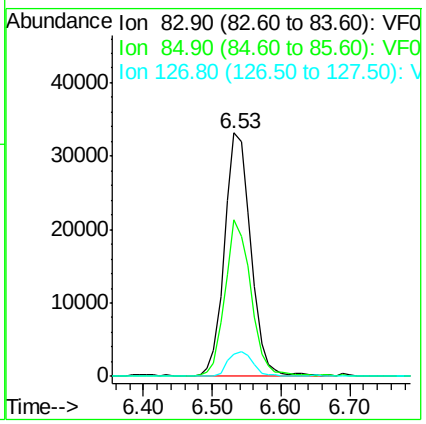


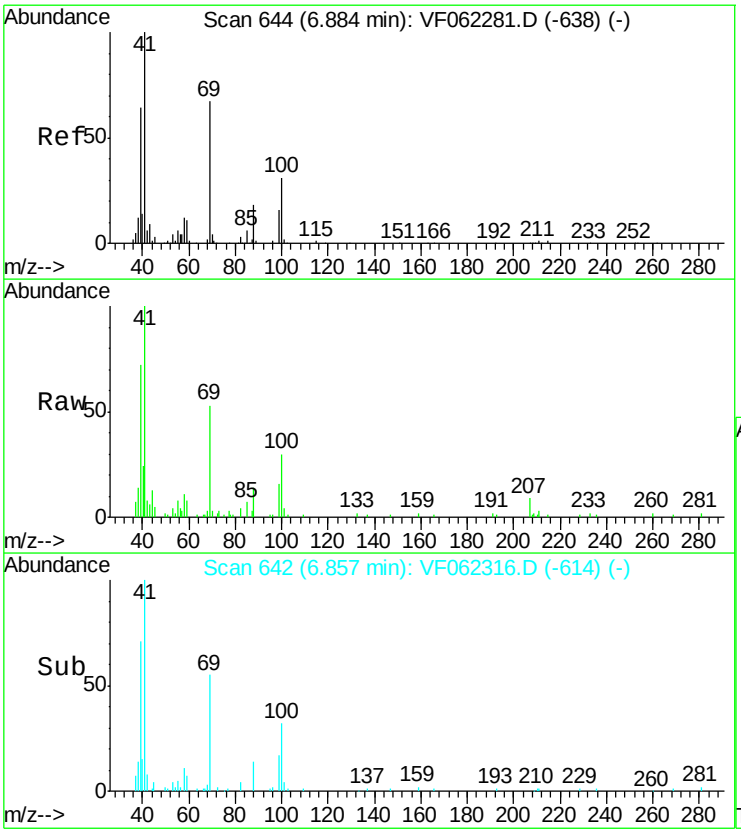
#47
Bromodichloromethane
Concen: 22.411 ug/l
RT: 6.53 min Scan# 609
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 83 Resp: 87733

Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.6	81.8
127	9.1	8.7	13.1

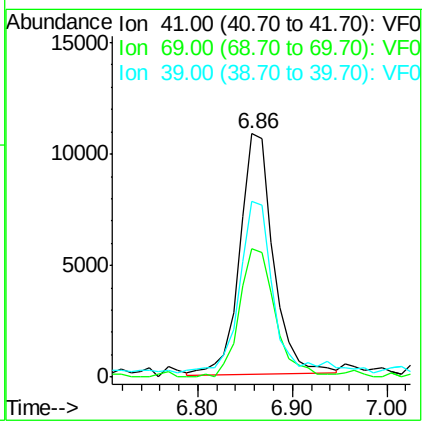


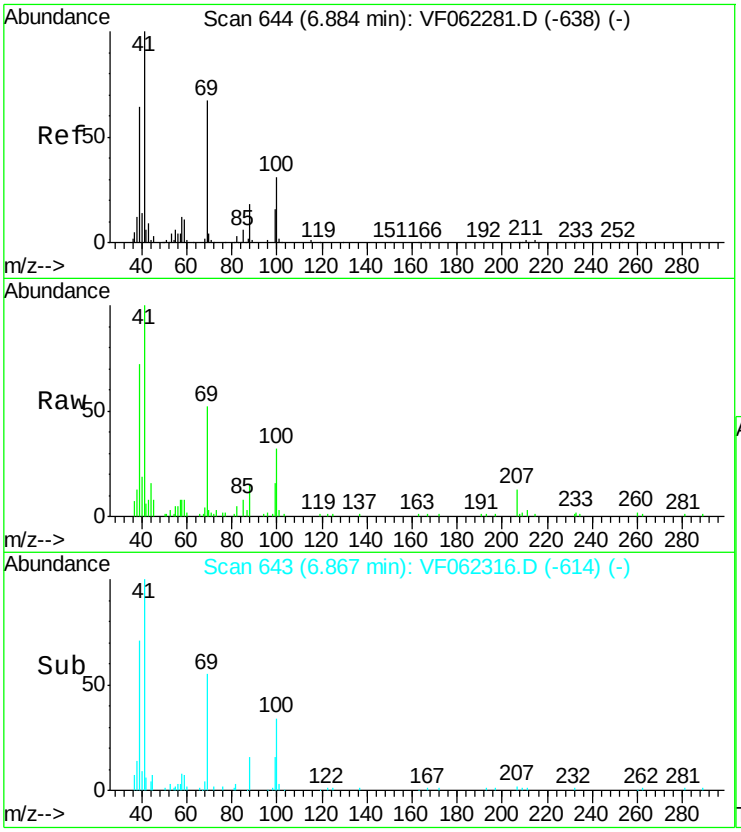


#48
Methyl methacrylate
Concen: 20.288 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 41 Resp: 26472

Ion	Ratio	Lower	Upper
41	100		
69	57.1	53.4	80.2
39	72.5	50.9	76.3



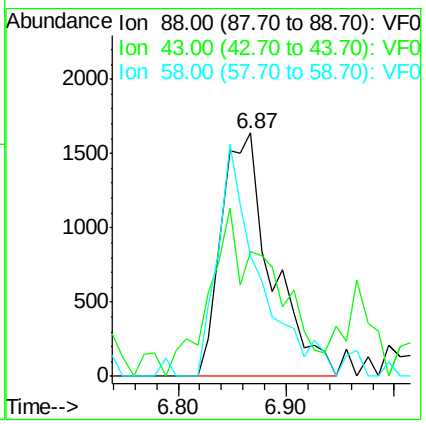


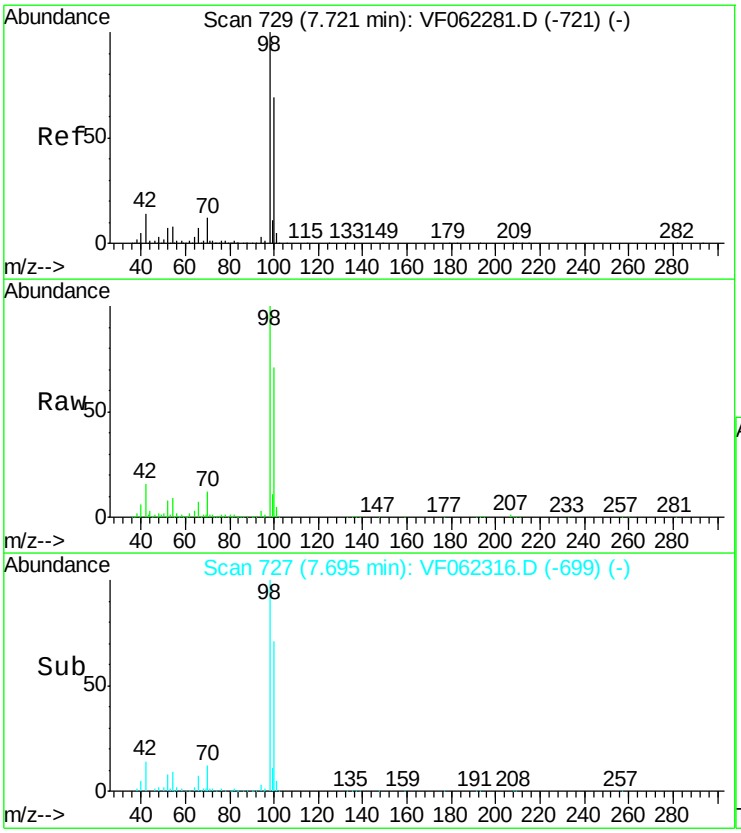
#49
1,4-Dioxane
Concen: 349.880 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 88 Resp: 5257

Ion	Ratio	Lower	Upper
88	100		
43	87.6	34.2	51.4#
58	79.7	50.7	76.1#

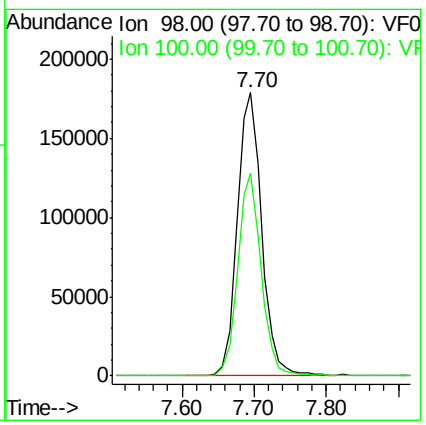


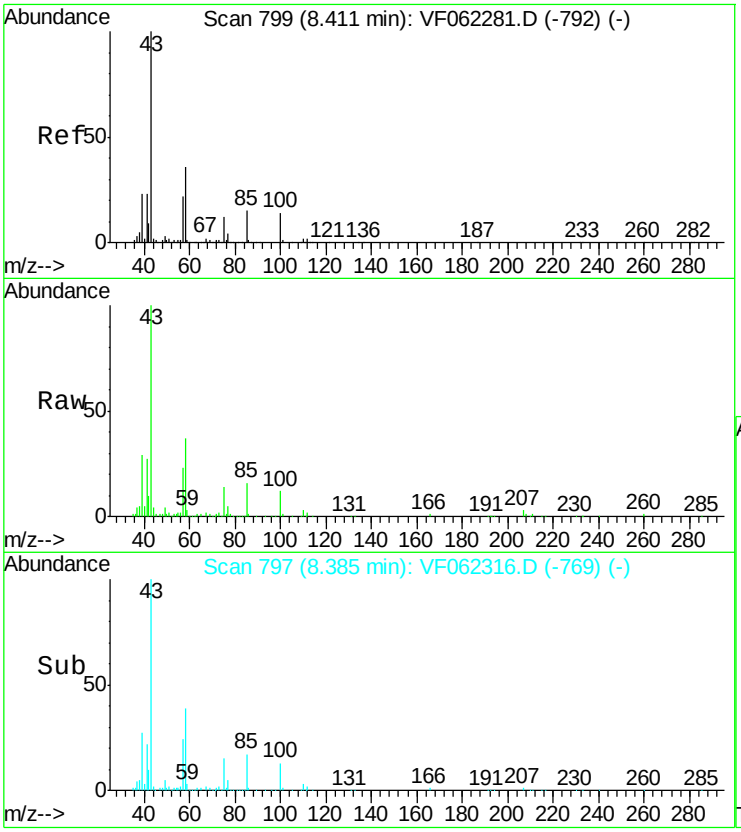


#50
Toluene-d8
Concen: 50.850 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 98 Resp: 422583

Ion	Ratio	Lower	Upper
98	100		
100	68.3	54.4	81.6



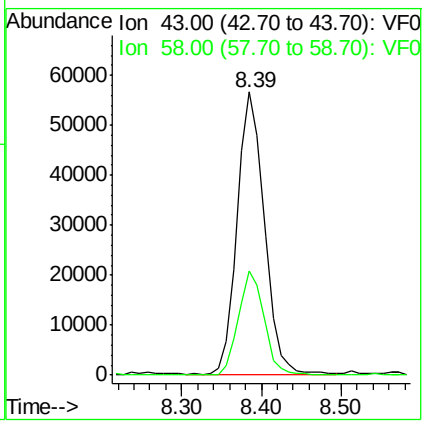


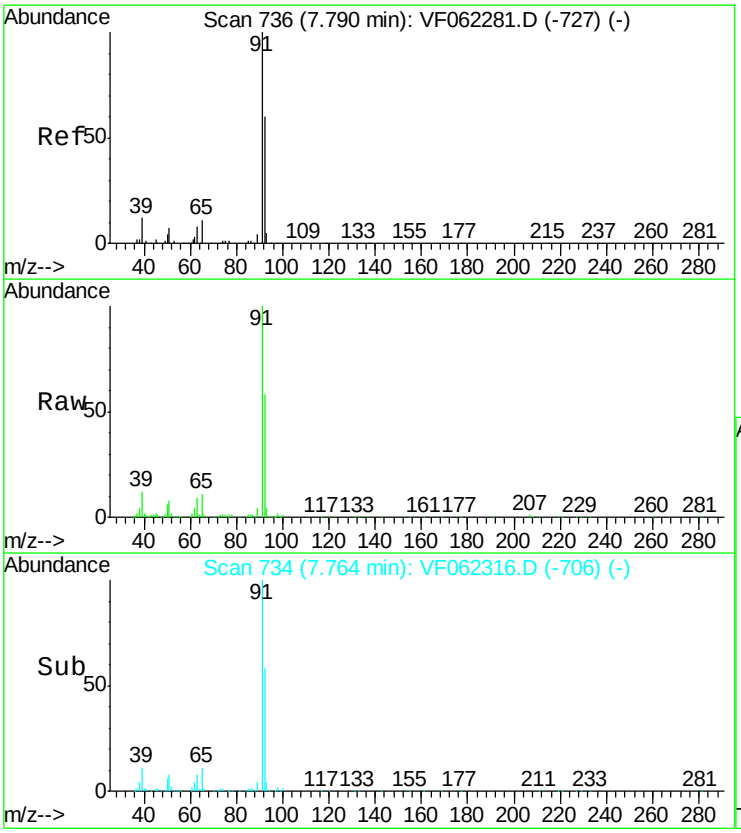
#51
4-Methyl-2-Pentanone
Concen: 95.094 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 43 Resp: 133444

Ion	Ratio	Lower	Upper
43	100		
58	34.9	29.1	43.7

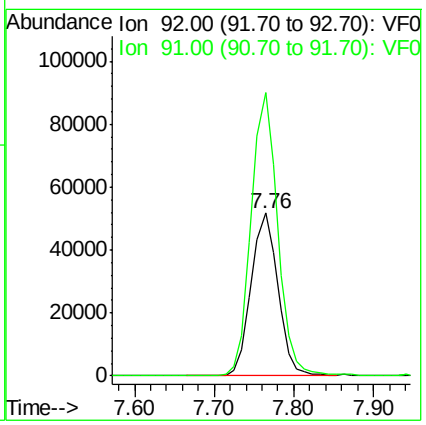


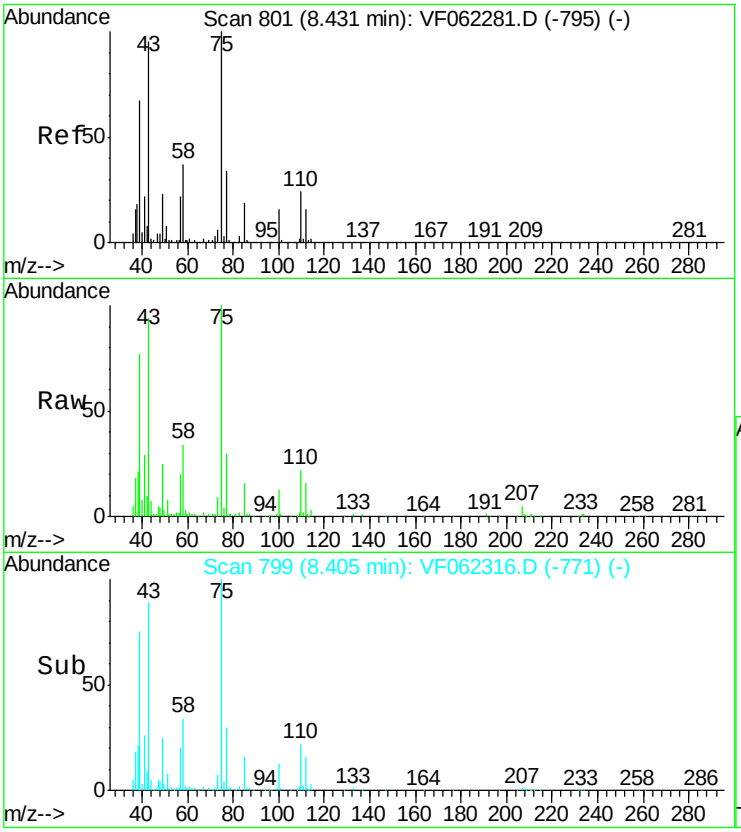


#52
Toluene
Concen: 20.383 ug/l
RT: 7.76 min Scan# 734
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 92 Resp: 120303

Ion	Ratio	Lower	Upper
92	100		
91	171.9	132.5	198.7



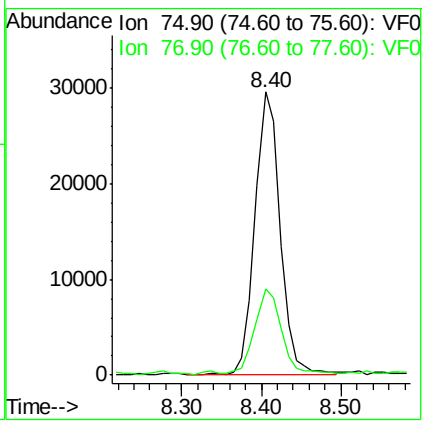


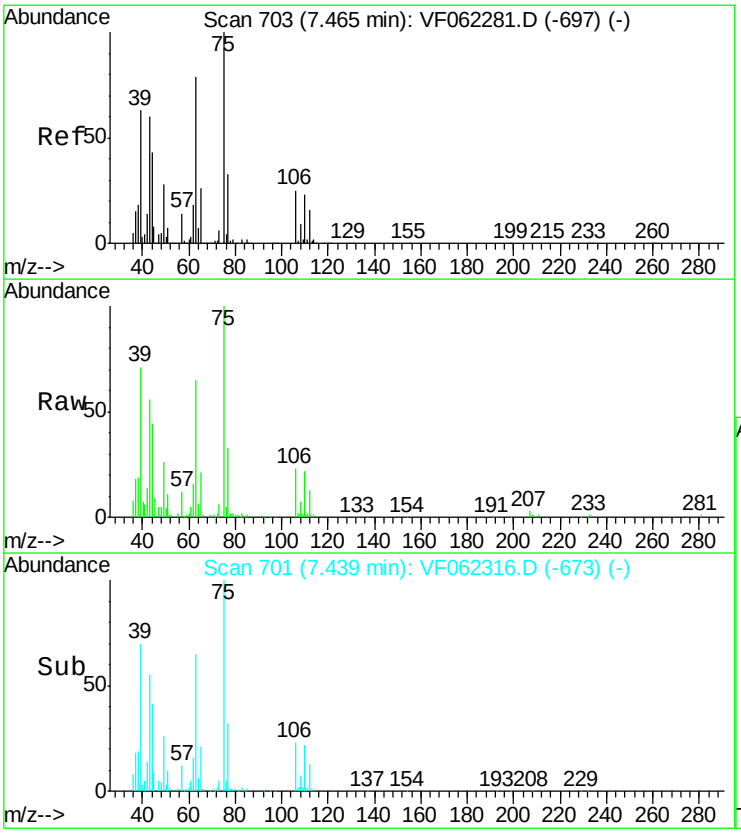
#53
t-1,3-Dichloropropene
Concen: 22.432 ug/l
RT: 8.40 min Scan# 799
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 75 Resp: 64571

Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.9	40.3

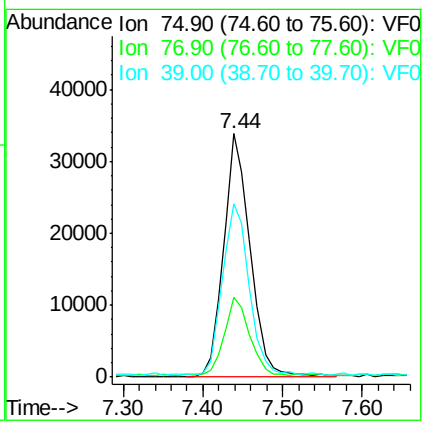


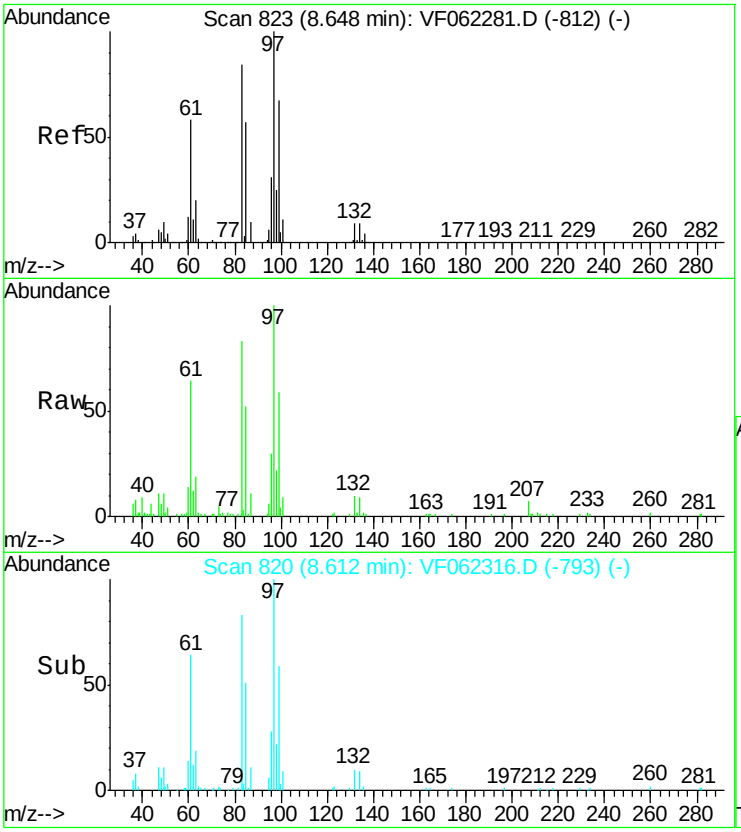


#54
cis-1,3-Dichloropropene
Concen: 21.554 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 75 Resp: 79485

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.5	39.7
39	69.9	50.2	75.2



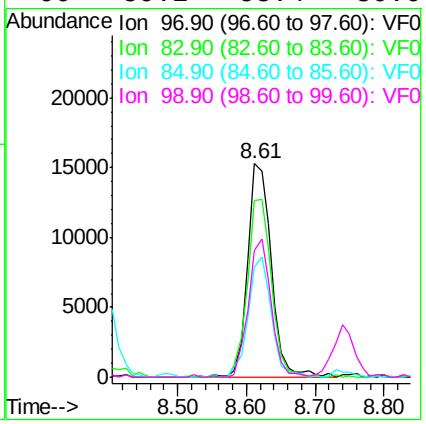


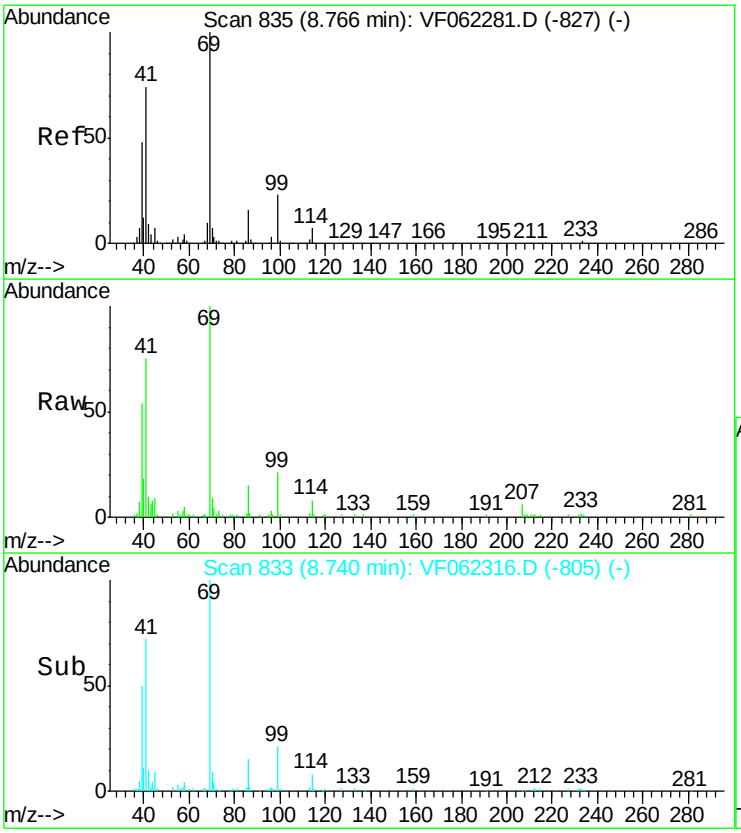
#55
1,1,2-Trichloroethane
Concen: 21.927 ug/l
RT: 8.61 min Scan# 820
Delta R.T. -0.04 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 97 Resp: 36755

Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.5	101.3
85	50.8	45.3	67.9
99	59.2	53.4	80.0

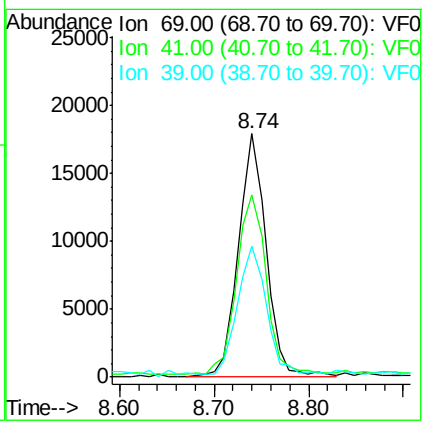


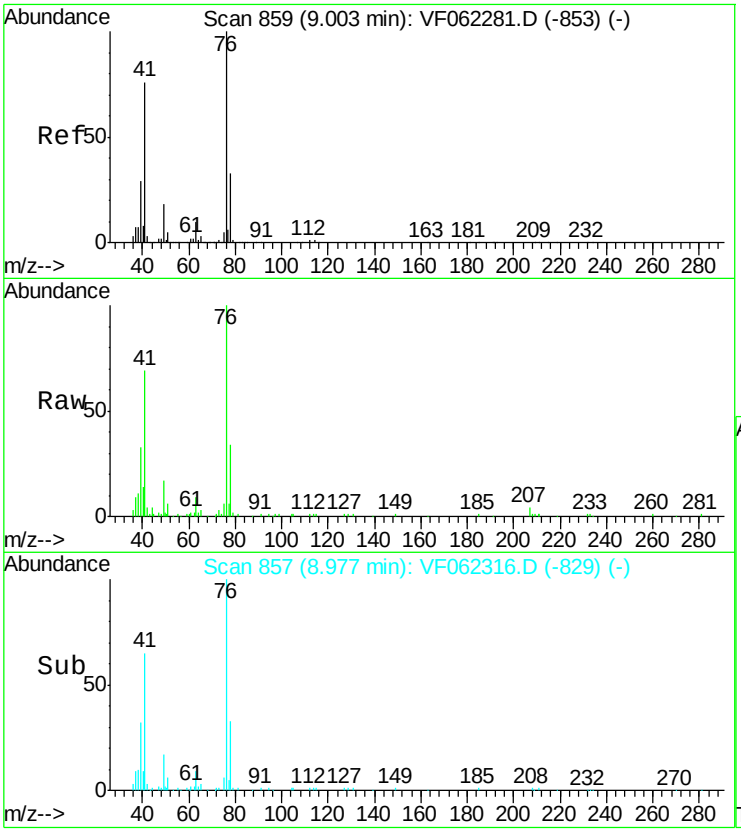


#56
Ethyl methacrylate
Concen: 19.994 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 69 Resp: 36819

Ion	Ratio	Lower	Upper
69	100		
41	78.5	61.5	92.3
39	53.8	37.9	56.9



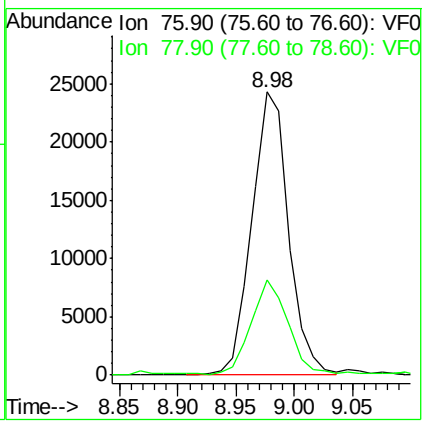


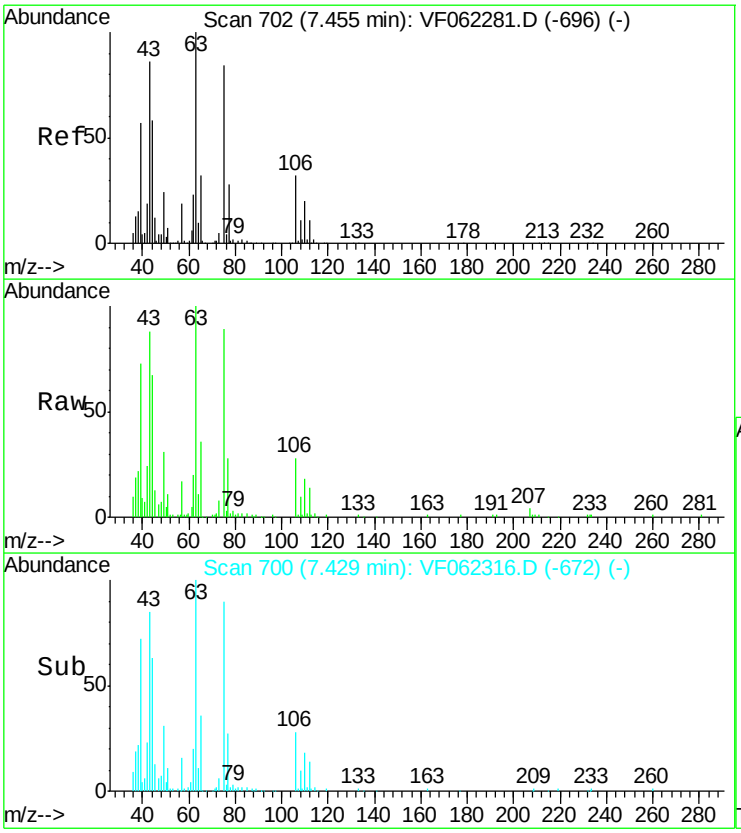
#57
1,3-Dichloropropane
Concen: 20.119 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 76 Resp: 53025

Ion	Ratio	Lower	Upper
76	100		
78	35.0	27.0	40.6

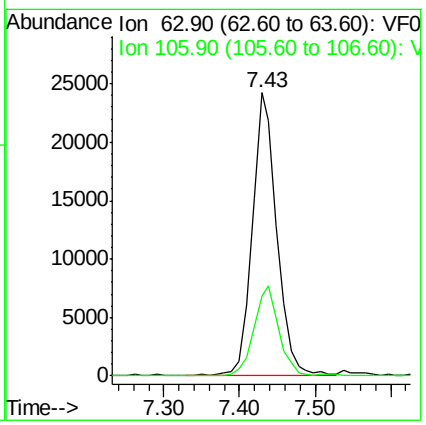


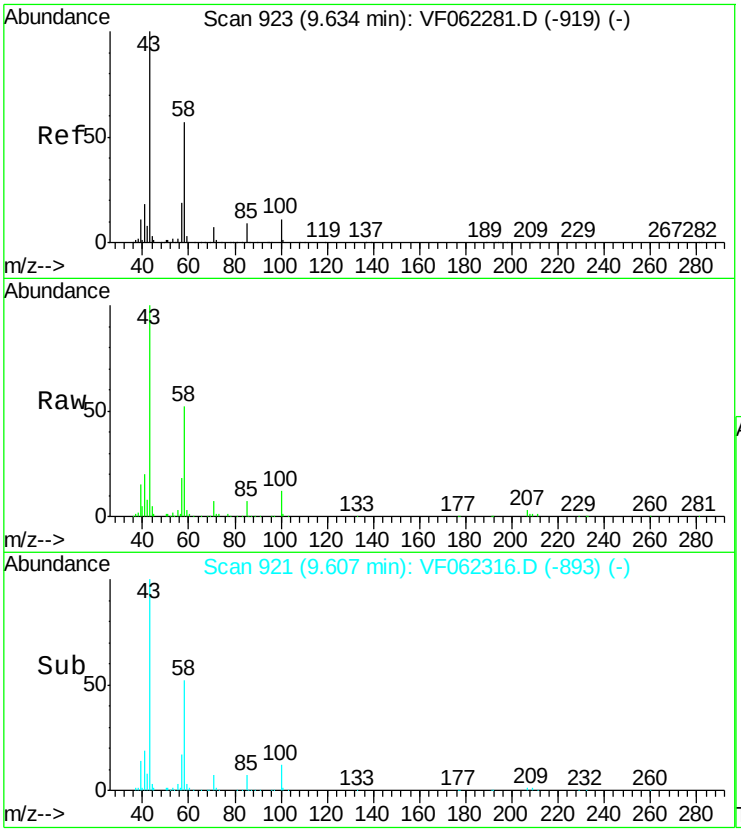


#58
2-Chloroethyl Vinyl ether
Concen: 98.104 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 63 Resp: 54973

Ion	Ratio	Lower	Upper
63	100		
106	31.8	24.7	37.1



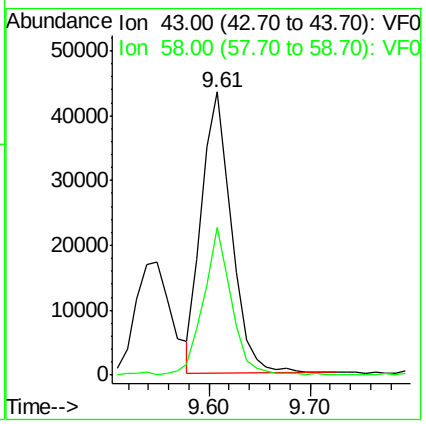


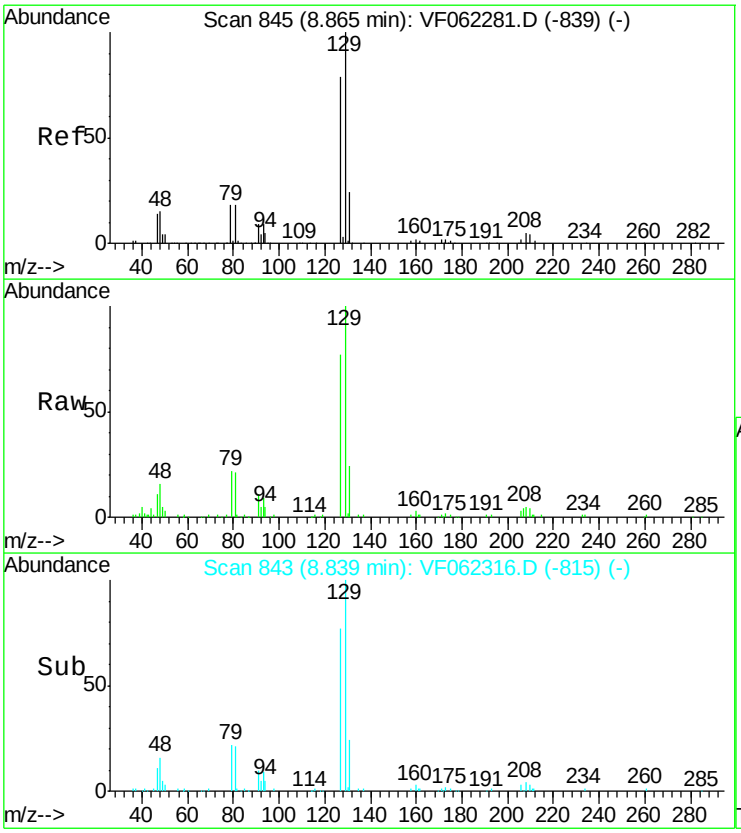
#59
2-Hexanone
Concen: 96.651 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 43 Resp: 90246

Ion	Ratio	Lower	Upper
43	100		
58	49.5	24.9	74.7

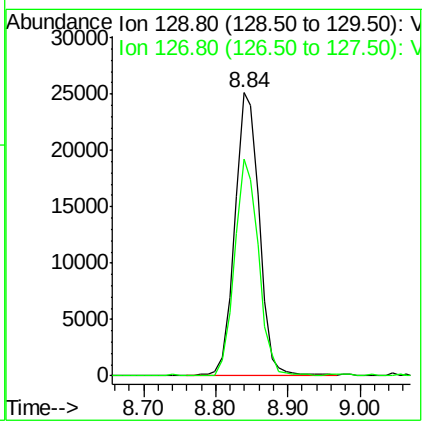


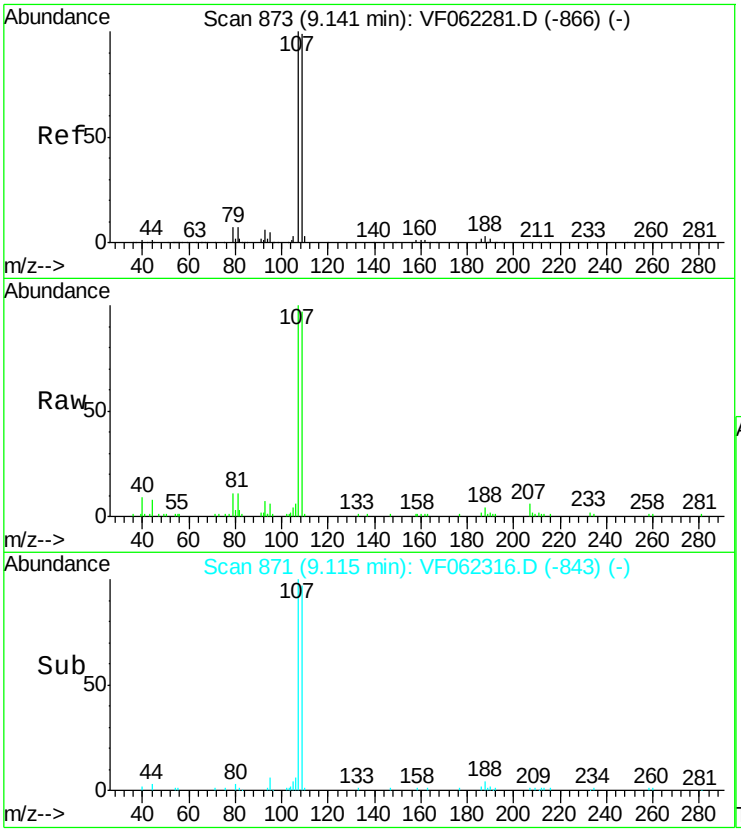


#60
Dibromochloromethane
Concen: 21.910 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:129 Resp: 59608

Ion	Ratio	Lower	Upper
129	100		
127	74.9	38.8	116.4



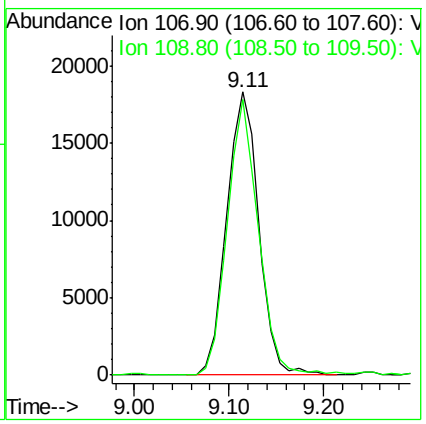


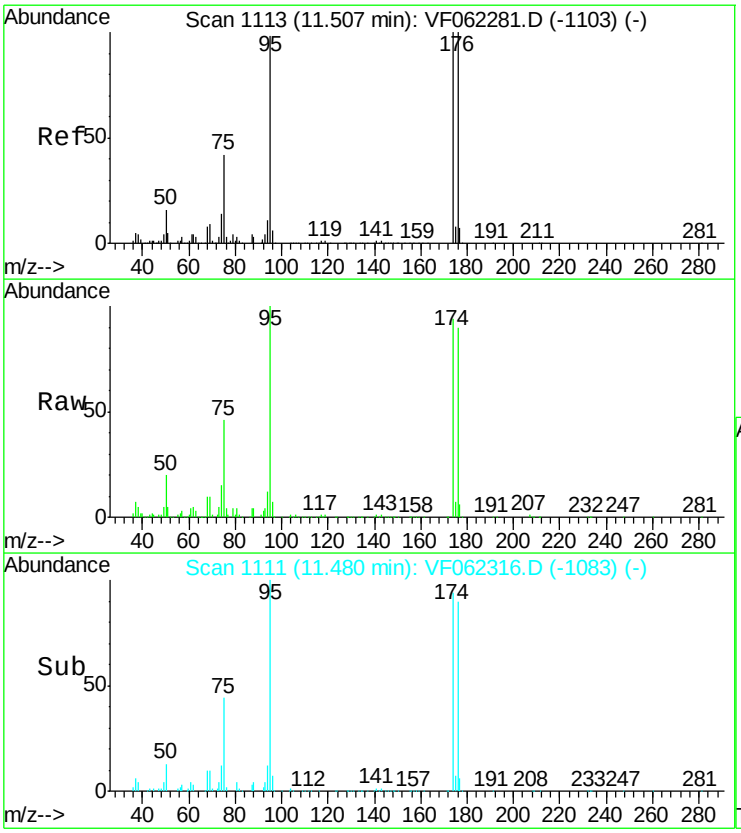
#61
1,2-Dibromoethane
Concen: 22.114 ug/l
RT: 9.11 min Scan# 871
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion:107 Resp: 42902

Ion	Ratio	Lower	Upper
107	100		
109	94.7	78.7	118.1

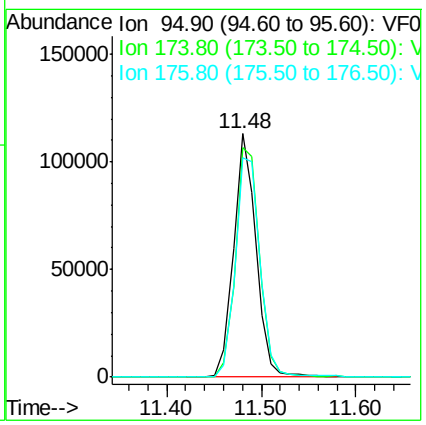


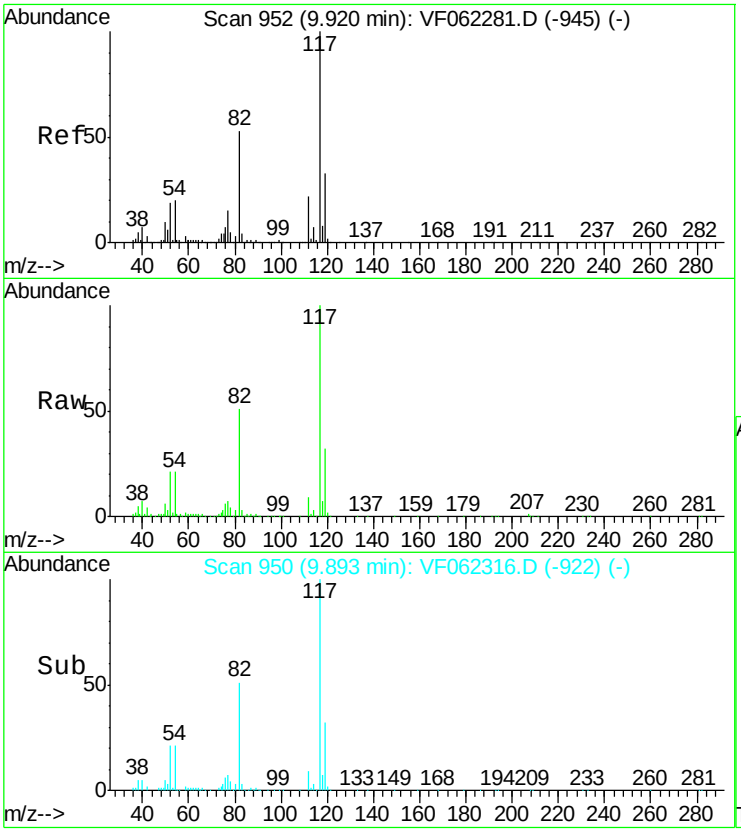


#62
4-Bromofluorobenzene
Concen: 54.294 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 95 Resp: 185982

Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	185.2
176	99.9	0.0	184.8



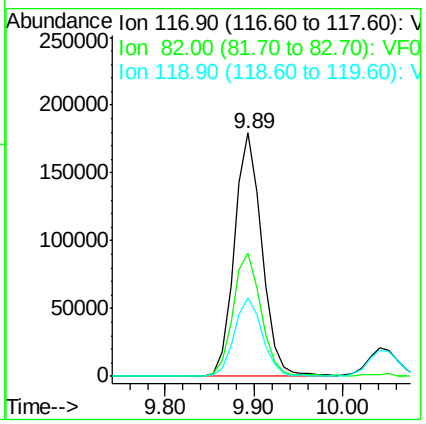


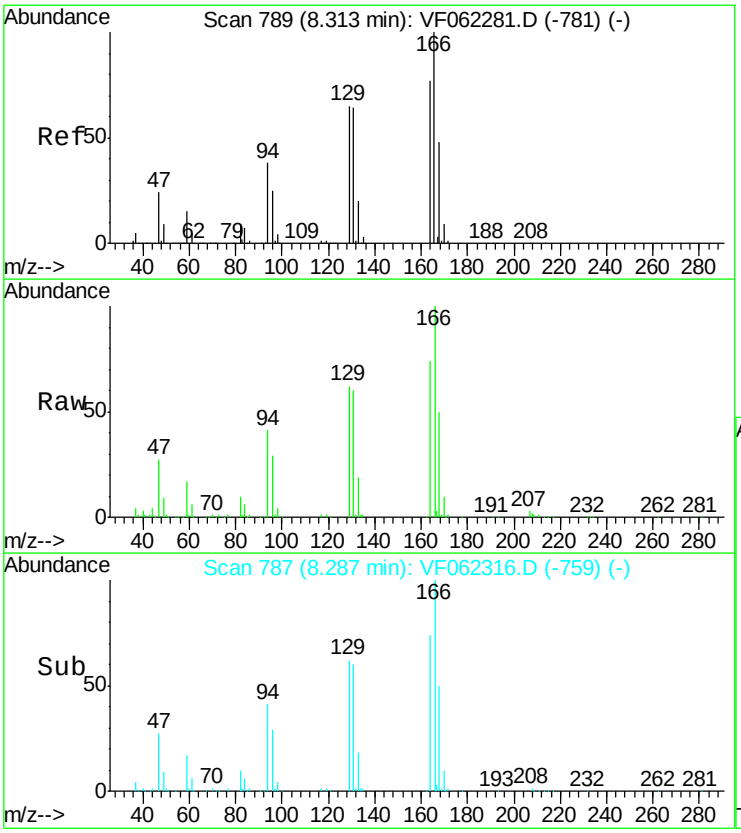
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 950
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion:117 Resp: 385836

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.6	64.0
119	32.0	26.1	39.1

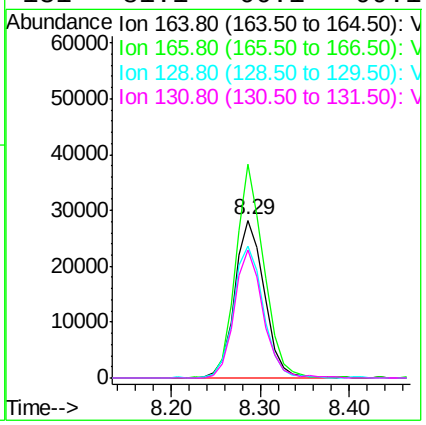


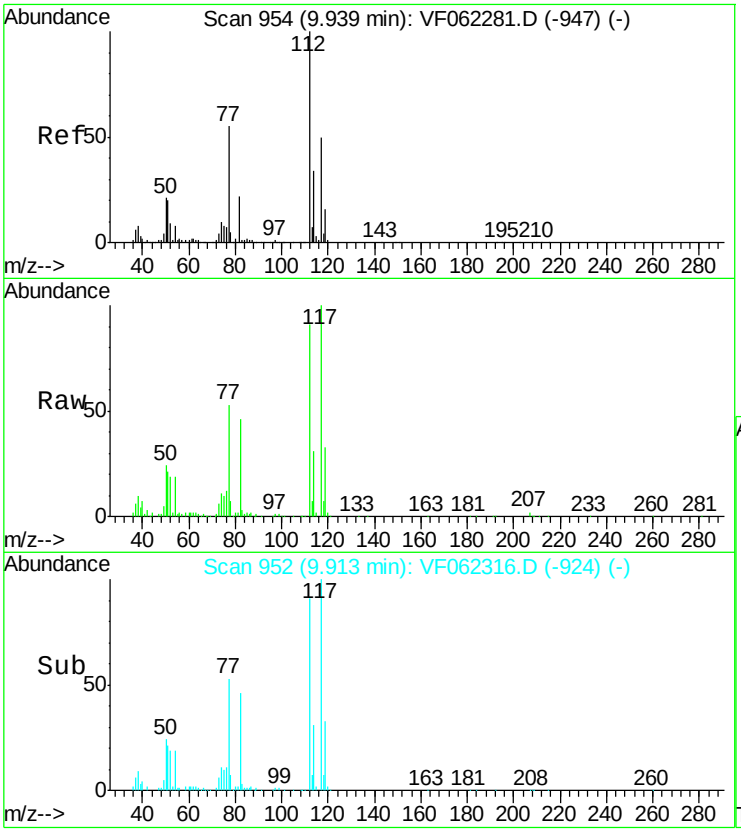


#64
Tetrachloroethene
Concen: 20.303 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:164 Resp: 65523

Ion	Ratio	Lower	Upper
164	100		
166	135.1	103.5	155.3
129	83.5	67.6	101.4
131	81.1	66.1	99.1



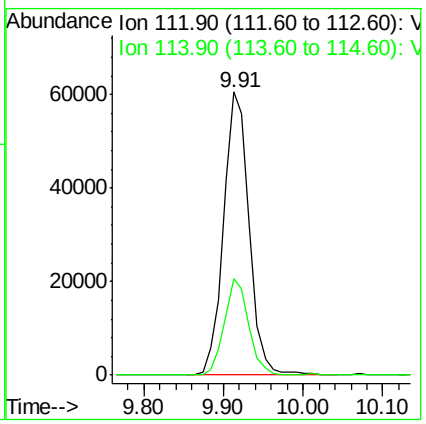


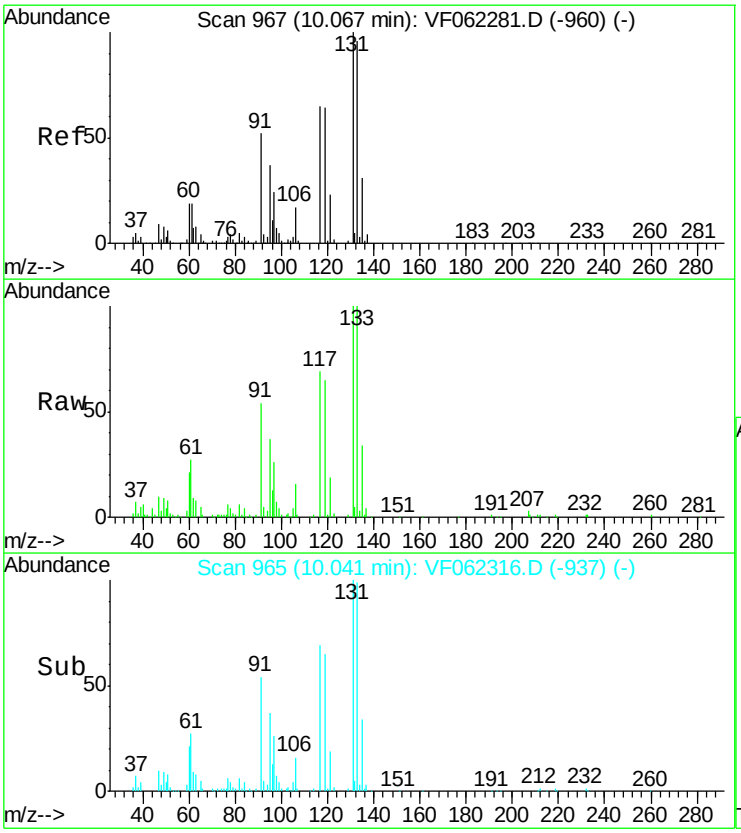
#65
Chlorobenzene
Concen: 19.396 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:112 Resp: 136755

Ion	Ratio	Lower	Upper
112	100		
114	34.3	27.0	40.6

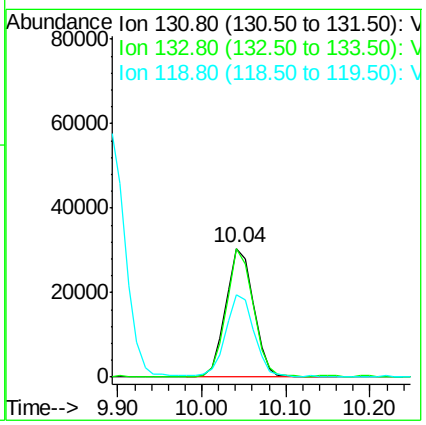


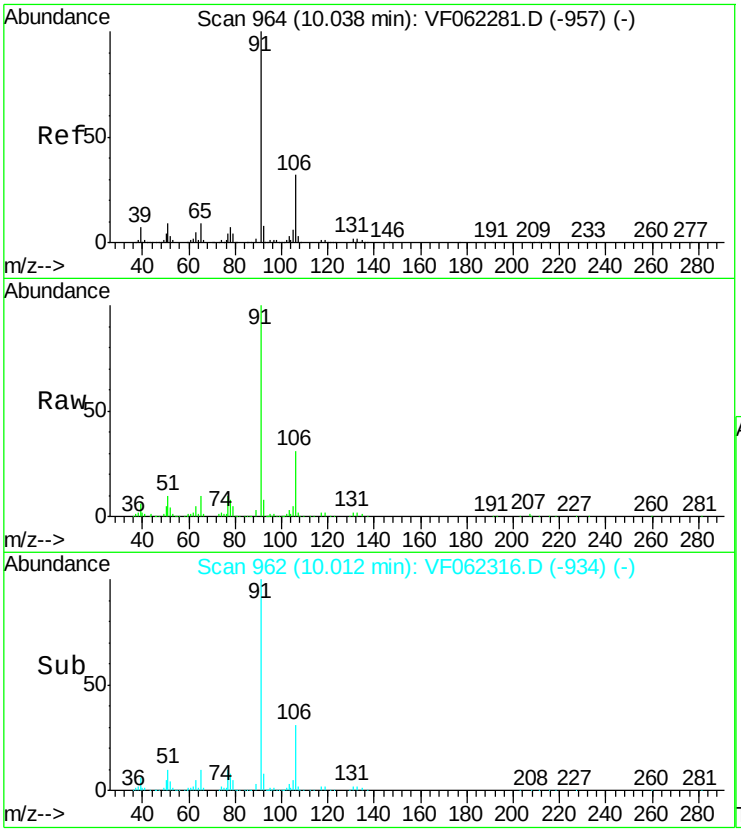


#66
1,1,1,2-Tetrachloroethane
Concen: 21.162 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:131 Resp: 70280

Ion	Ratio	Lower	Upper
131	100		
133	97.4	48.5	145.5
119	65.2	32.9	98.7



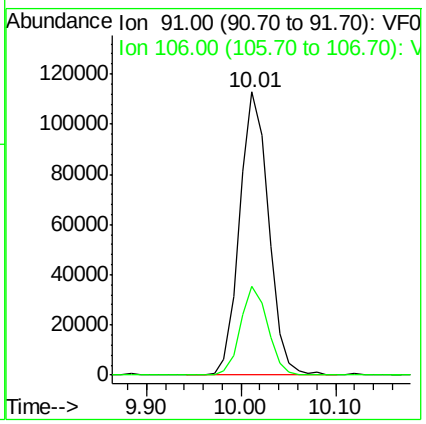


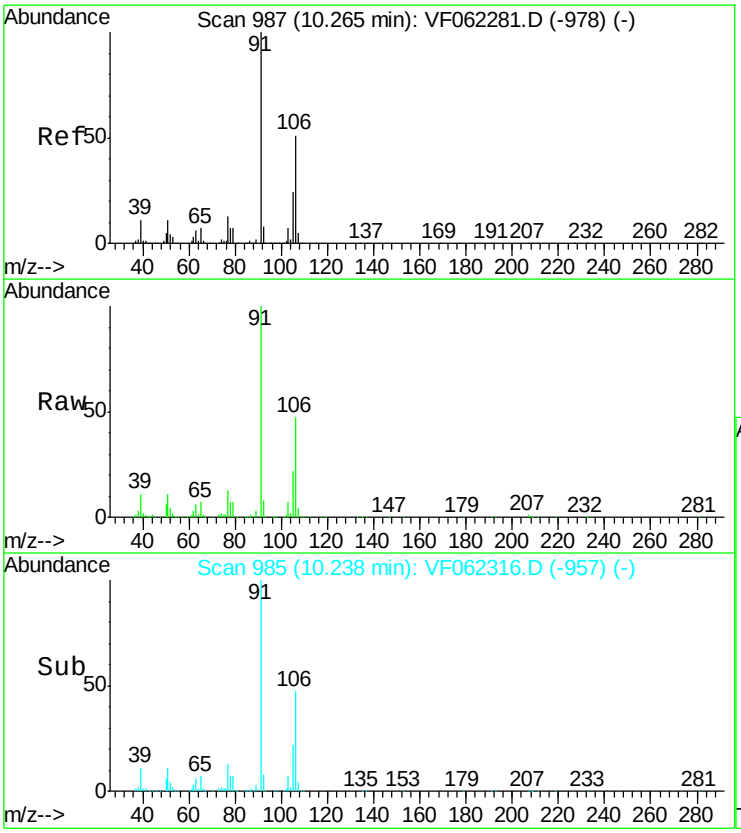
#67
Ethyl Benzene
Concen: 19.516 ug/l
RT: 10.01 min Scan# 962
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 91 Resp: 239223

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.6	38.4

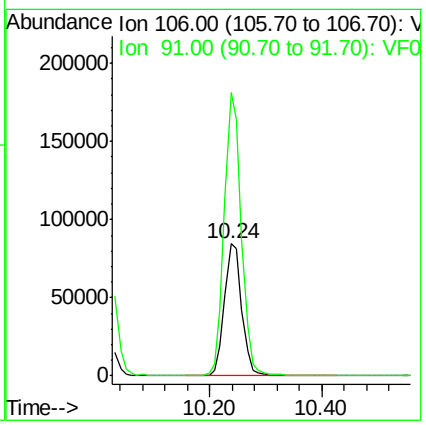


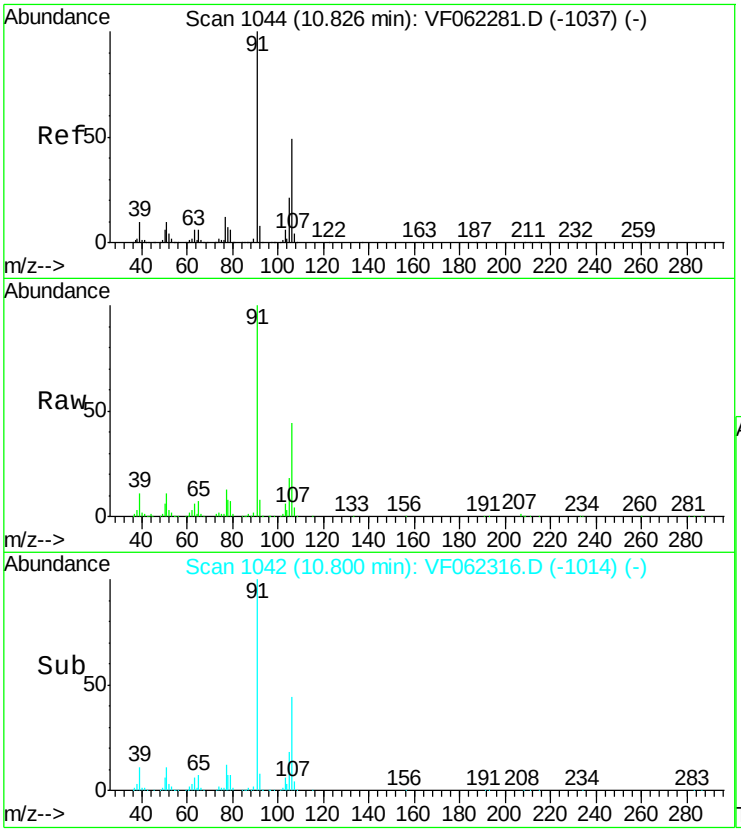


#68
m/p-Xylenes
Concen: 40.131 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:106 Resp: 183143

Ion	Ratio	Lower	Upper
106	100		
91	208.7	158.3	237.5



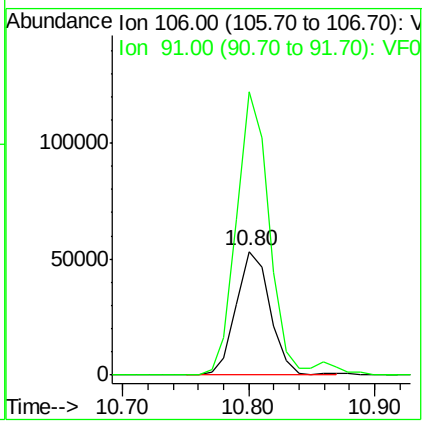


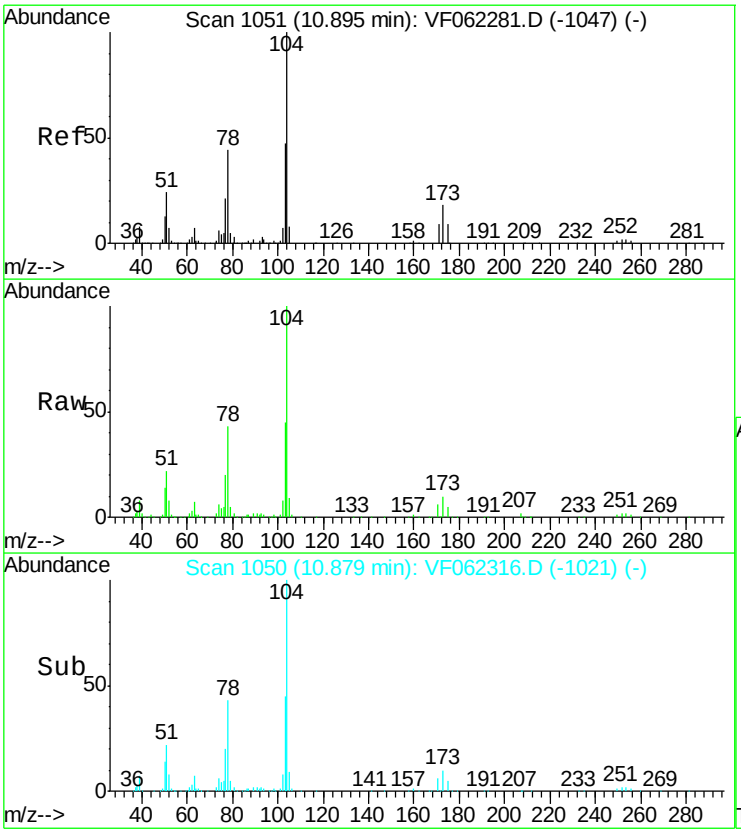
#69
o-Xylene
Concen: 19.618 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:106 Resp: 100027

Ion	Ratio	Lower	Upper
106	100		
91	218.4	110.0	330.0

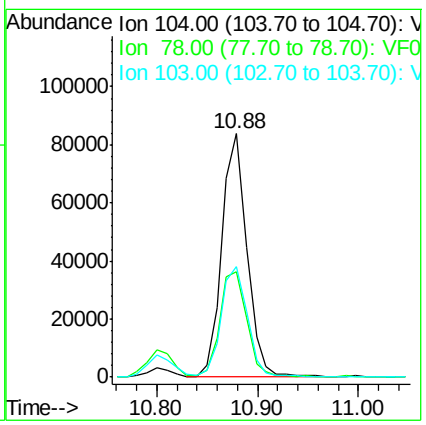


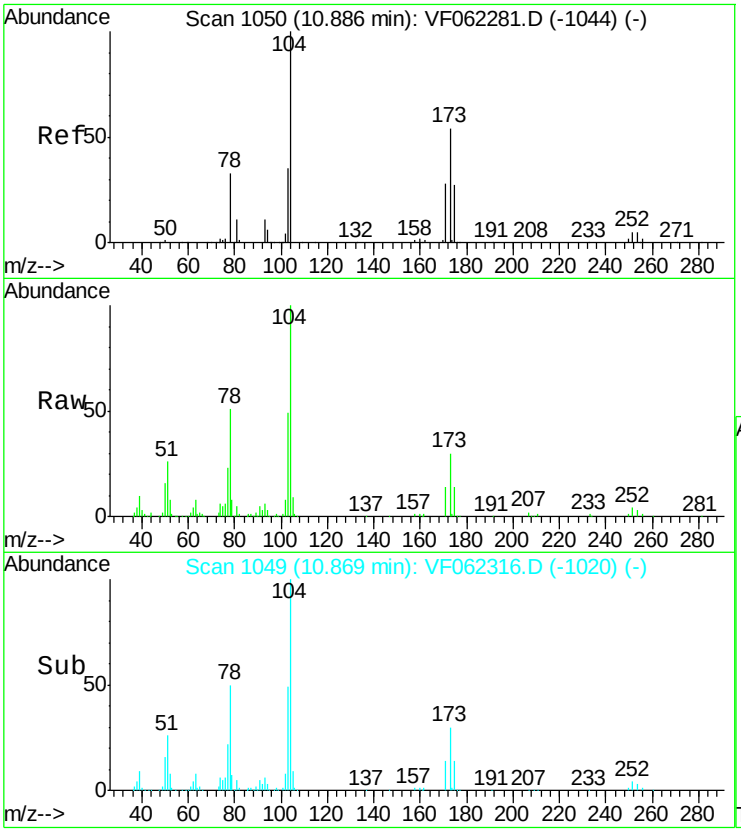


#70
Styrene
Concen: 19.568 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:104 Resp: 144229

Ion	Ratio	Lower	Upper
104	100		
78	47.0	35.9	53.9
103	47.6	37.5	56.3



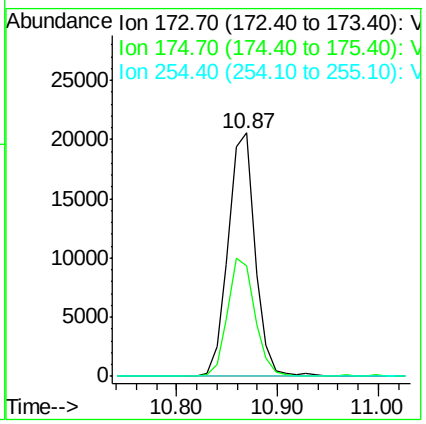


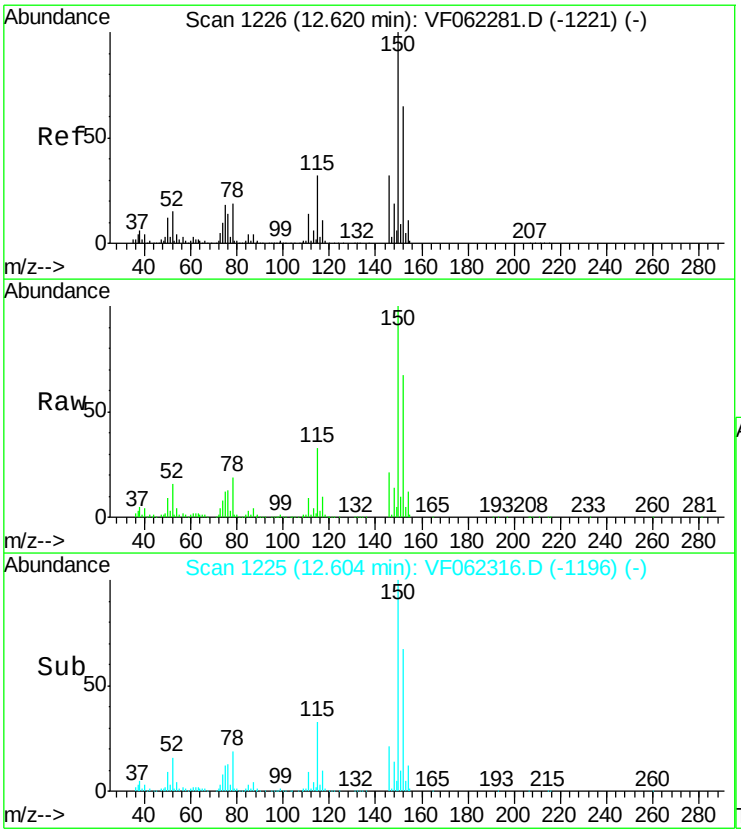
#71
Bromoform
Concen: 20.462 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:173 Resp: 38251

Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.3	75.9
254	0.0	0.1	0.1#

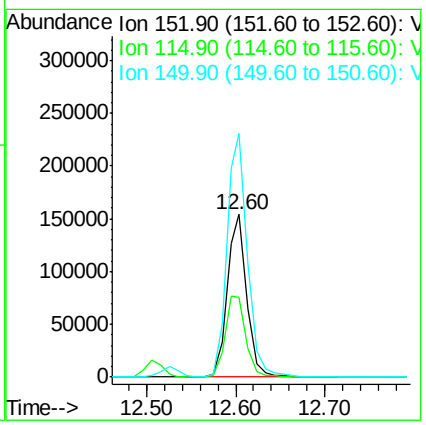


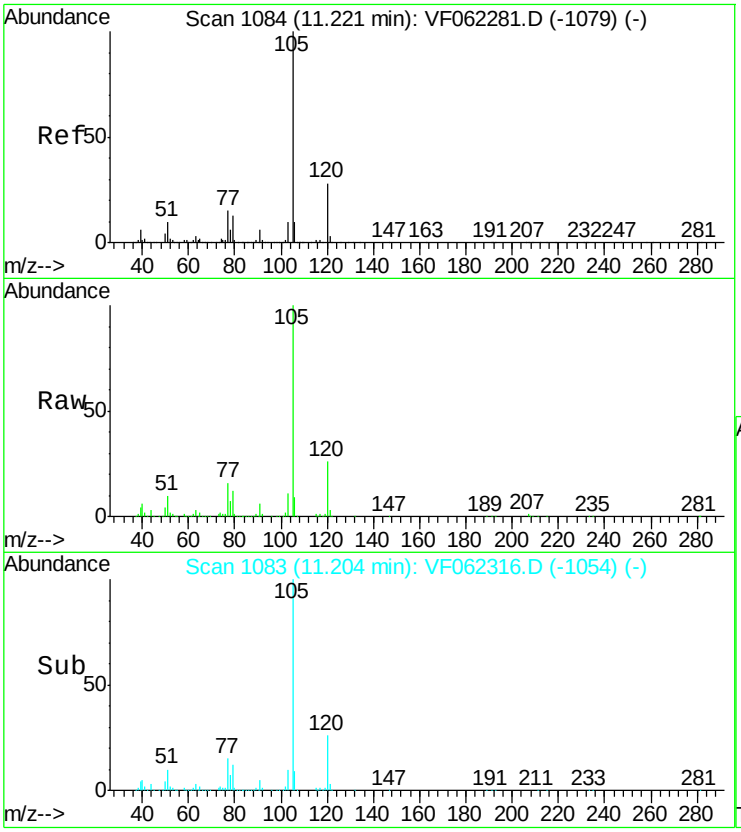


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:152 Resp: 238748

Ion	Ratio	Lower	Upper
152	100		
115	53.4	25.6	76.8
150	156.3	0.0	330.6



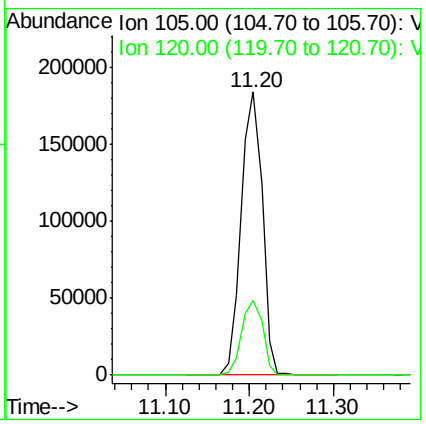


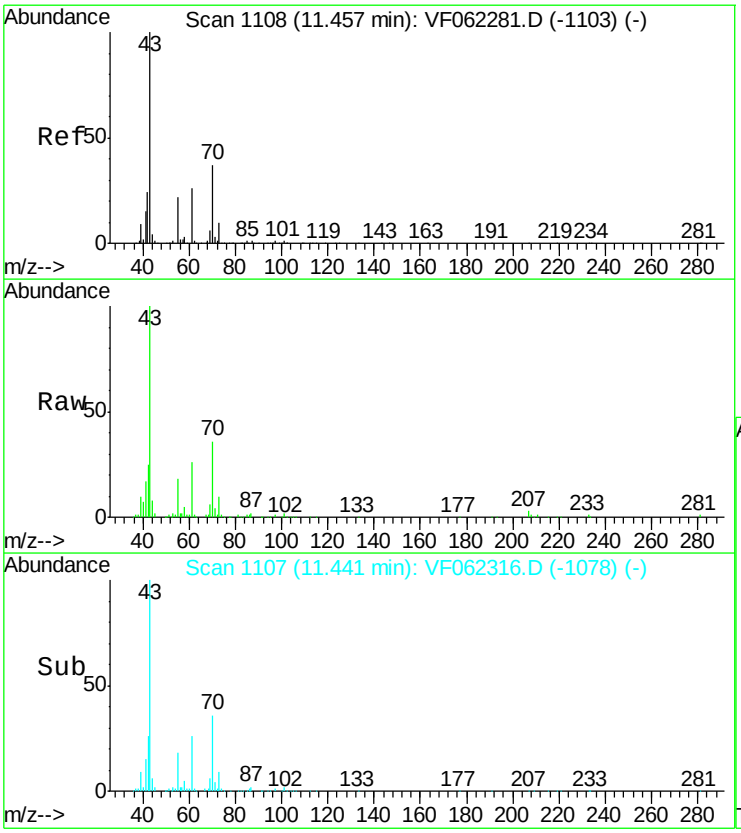
#73
Isopropylbenzene
Concen: 19.819 ug/l
RT: 11.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion:105 Resp: 324194

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.4	37.2

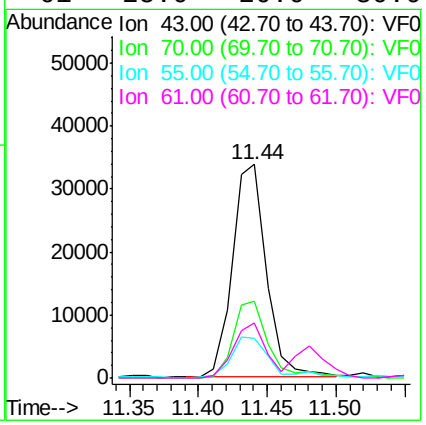


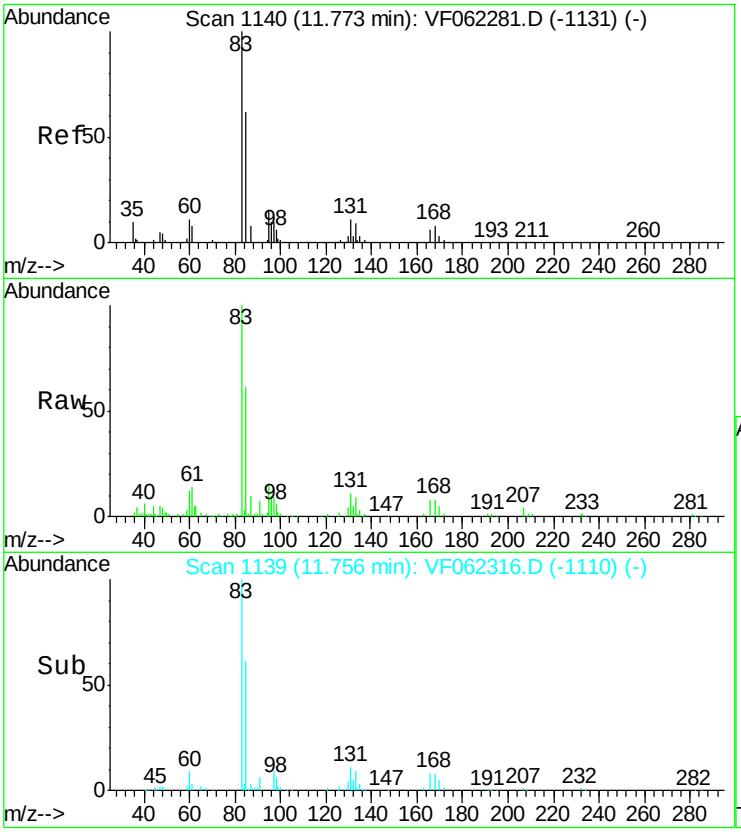


#74
N-amyl acetate
Concen: 15.336 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 43 Resp: 57803

Ion	Ratio	Lower	Upper
43	100		
70	38.7	27.8	41.8
55	20.8	16.6	24.8
61	25.0	20.0	30.0



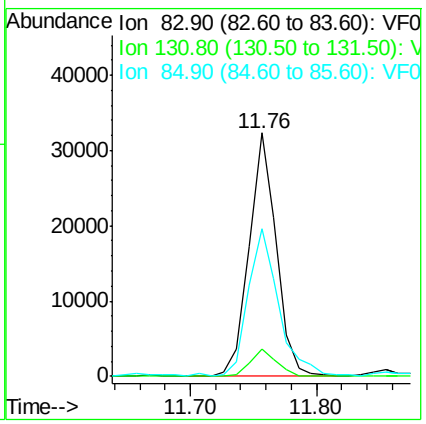


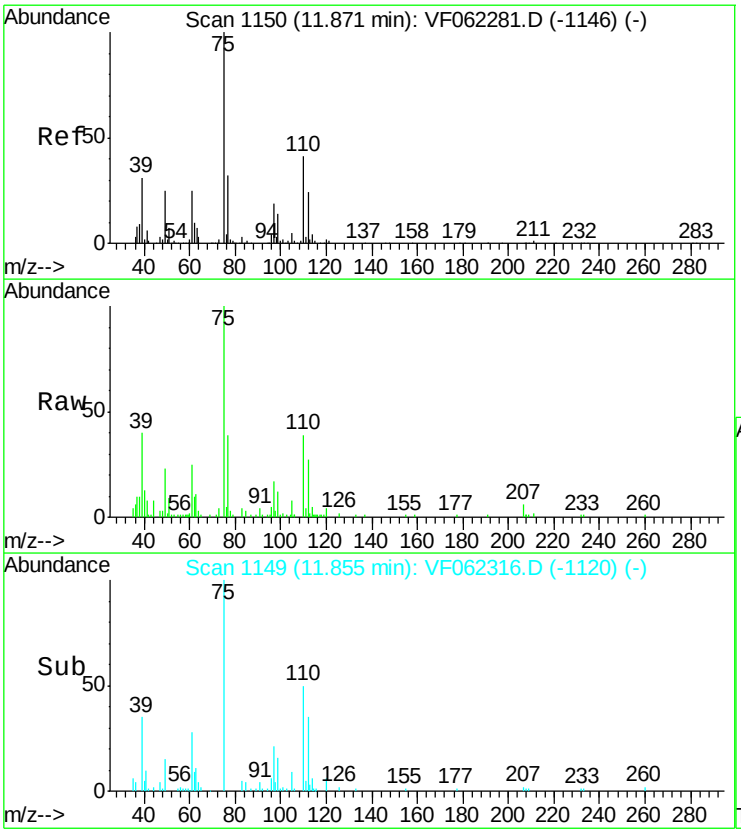
#75
1,1,2,2-Tetrachloroethane
Concen: 18.669 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 83 Resp: 48517

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.5	16.5
85	68.6	34.5	103.6

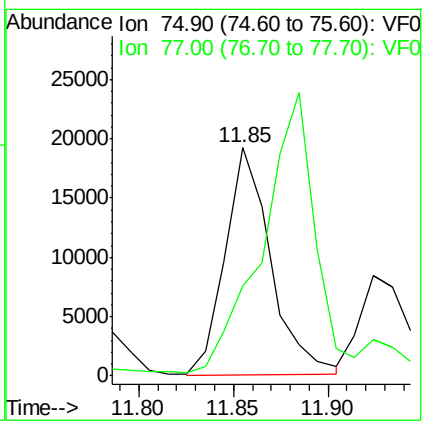


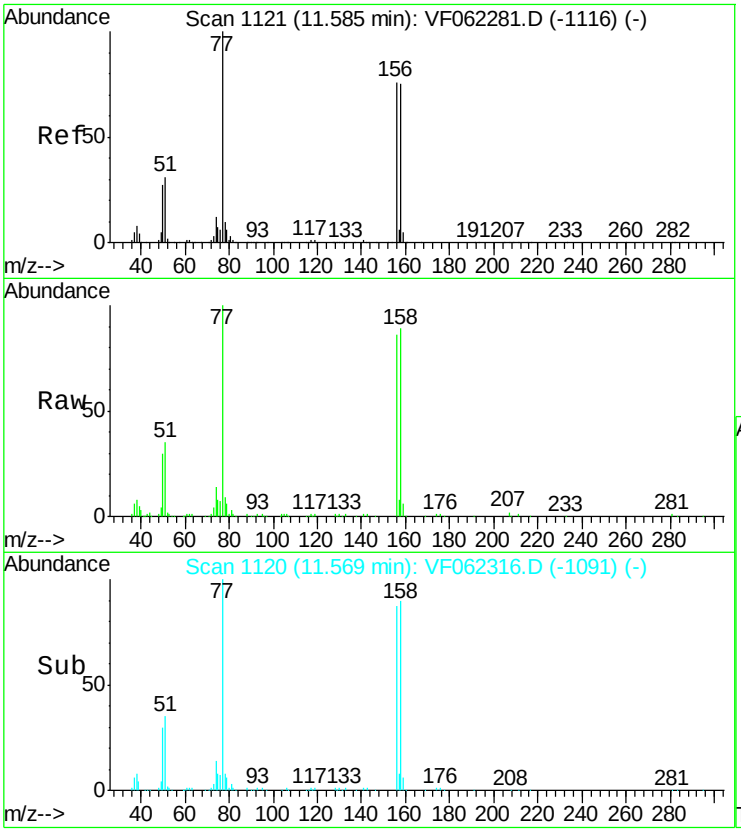


#76
1,2,3-Trichloropropane
Concen: 17.364 ug/l
RT: 11.85 min Scan# 1149
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 75 Resp: 32017

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



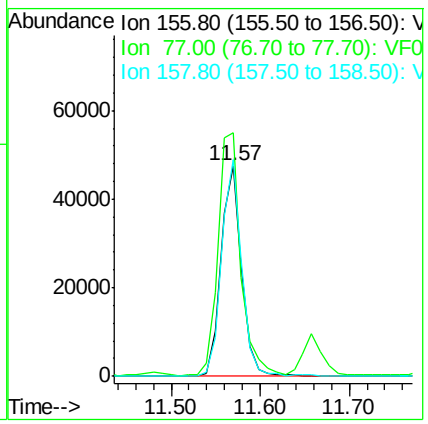


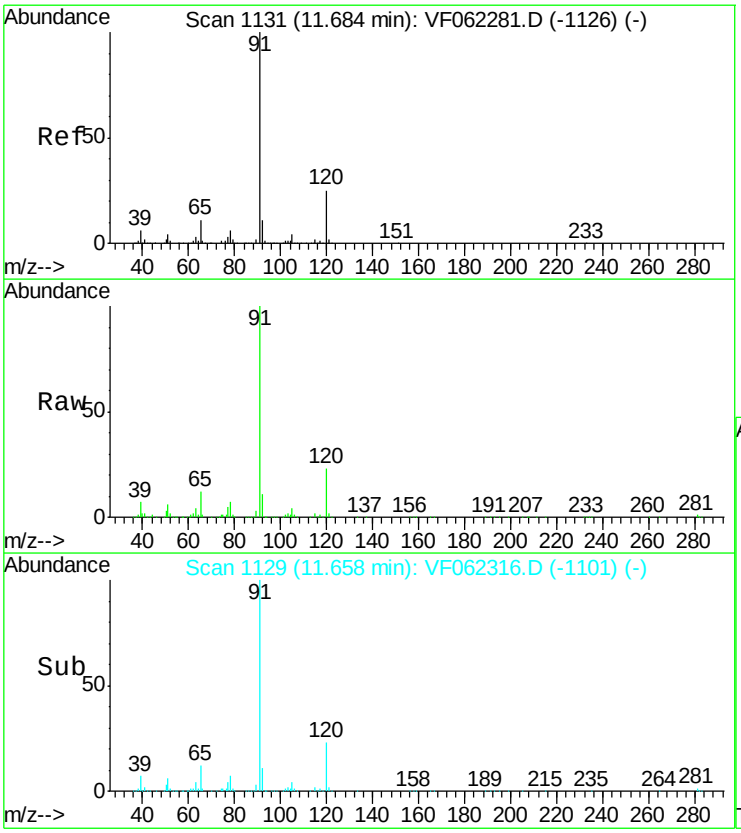
#77
Bromobenzene
Concen: 18.938 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:156 Resp: 77441

Ion	Ratio	Lower	Upper
156	100		
77	126.6	67.3	201.9
158	100.5	49.5	148.5

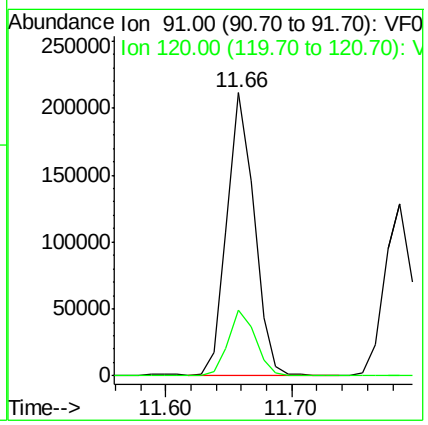


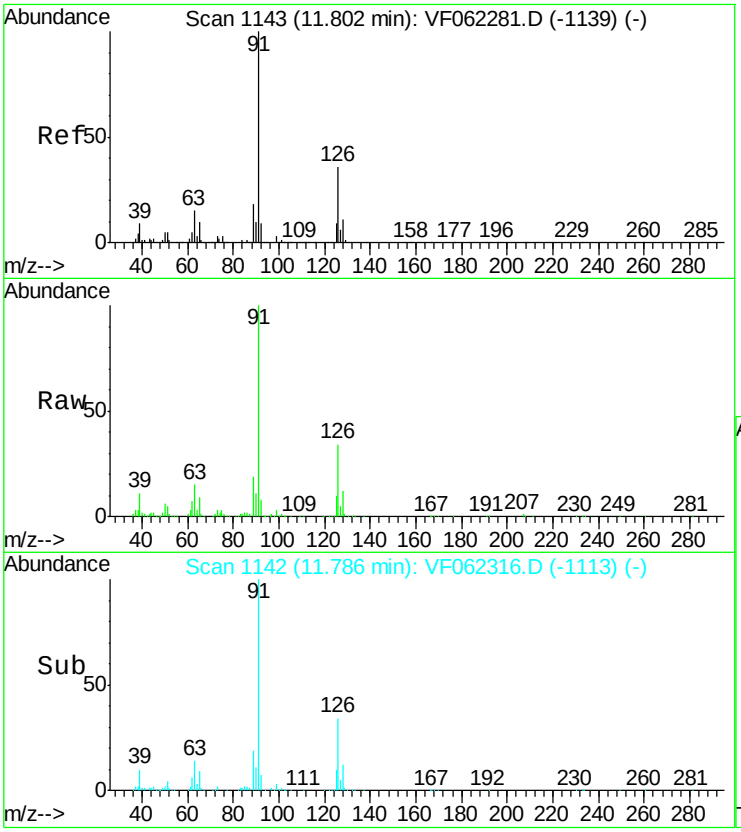


#78
n-propylbenzene
Concen: 18.399 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 91 Resp: 316689

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.4



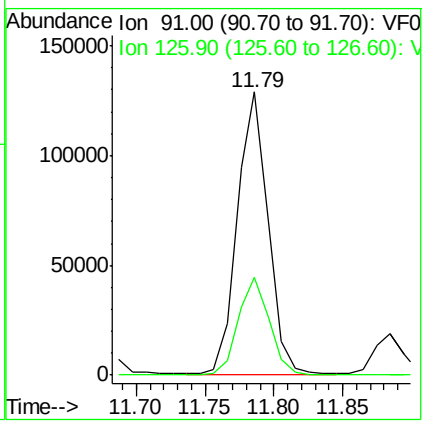


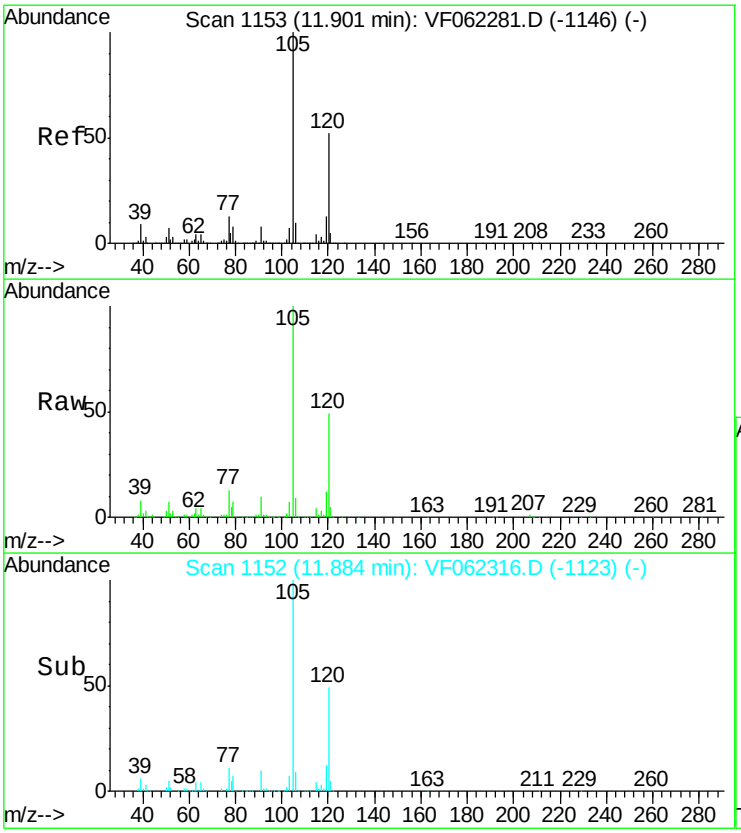
#79
2-Chlorotoluene
Concen: 19.345 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion: 91 Resp: 200554

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.9	53.8

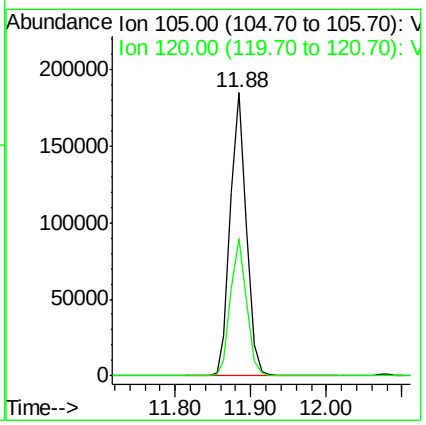


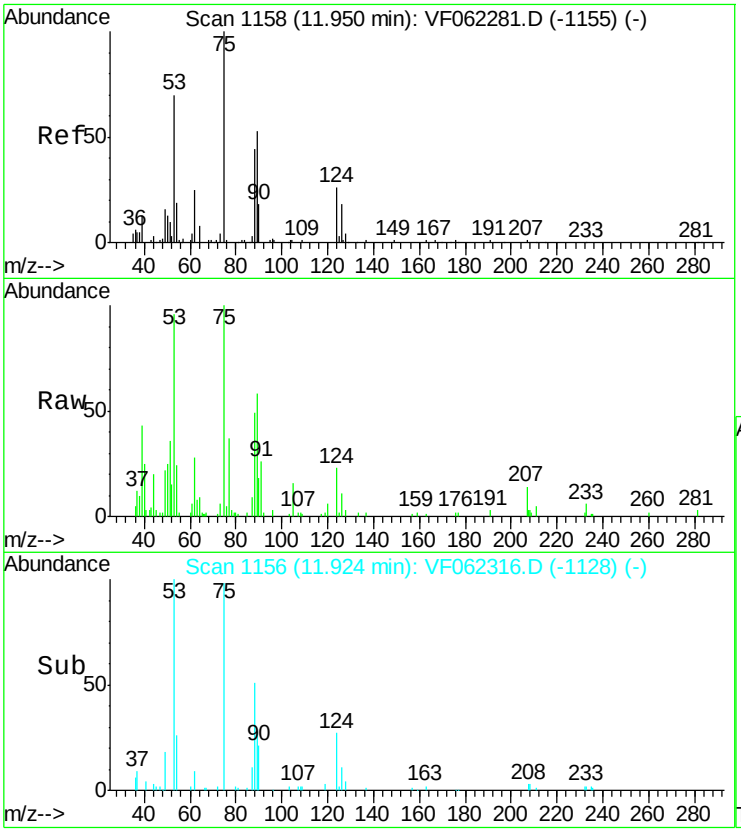


#80
1,3,5-Trimethylbenzene
Concen: 19.503 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:105 Resp: 269324

Ion	Ratio	Lower	Upper
105	100		
120	48.2	25.8	77.4



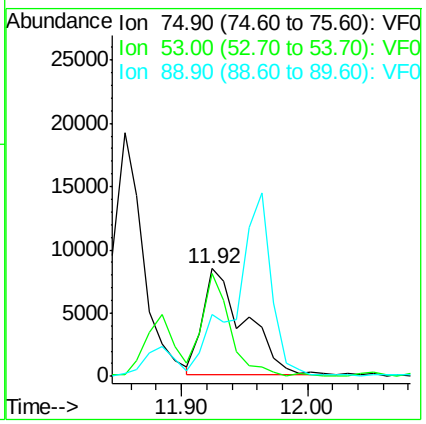


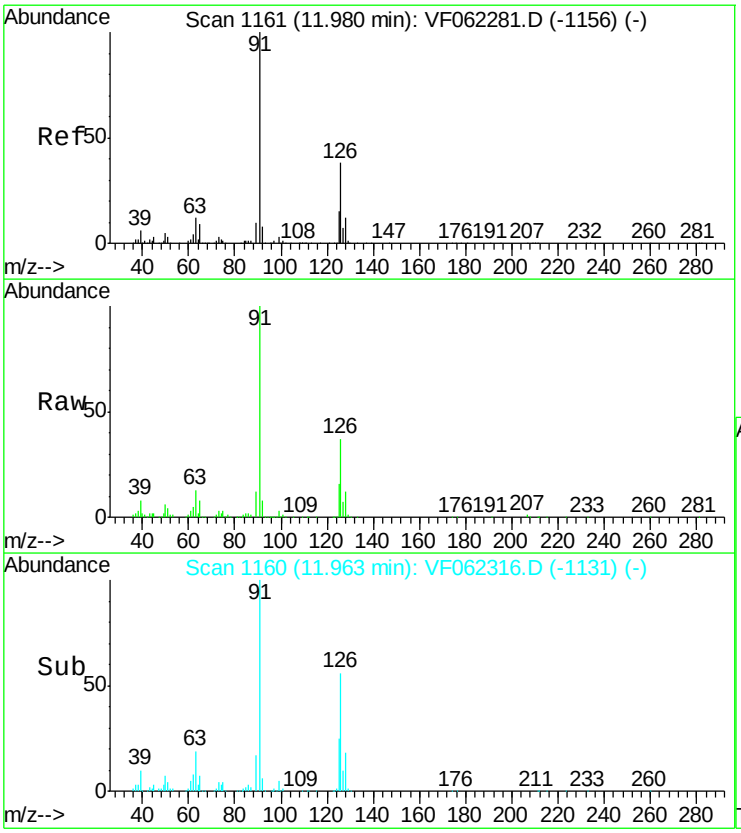
#81
trans-1,4-Dichloro-2-butene
Concen: 23.919 ug/l
RT: 11.92 min Scan# 1156
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 75 Resp: 19714

Ion	Ratio	Lower	Upper
75	100		
53	64.0	67.1	100.7#
89	0.0	0.0	0.0

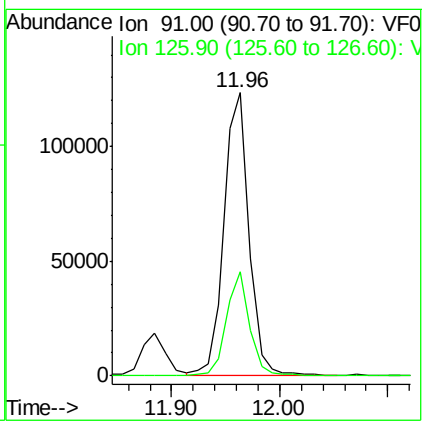


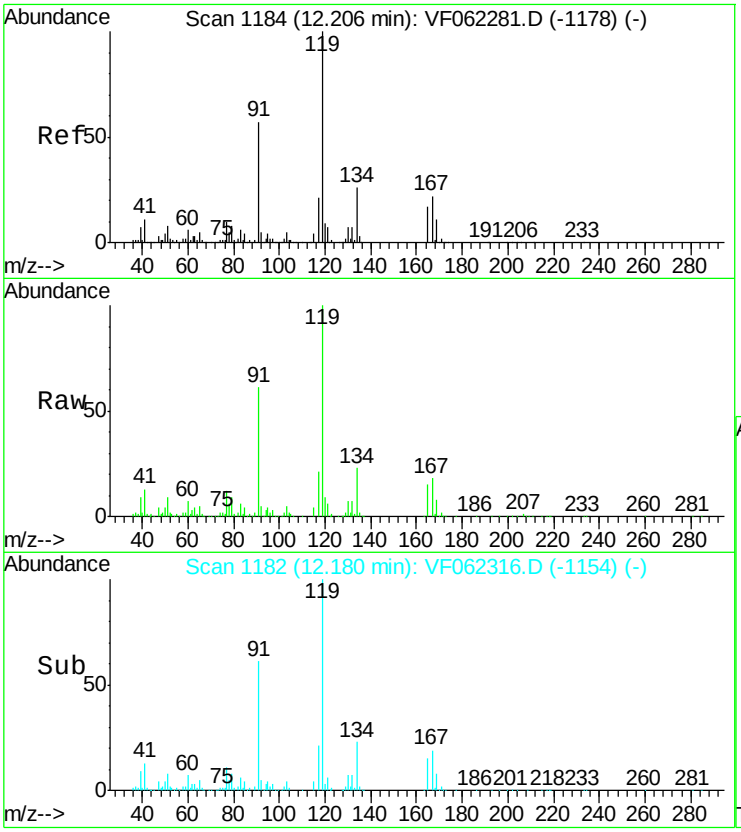


#82
4-Chlorotoluene
Concen: 19.233 ug/l
RT: 11.96 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 91 Resp: 197299

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.3	52.0



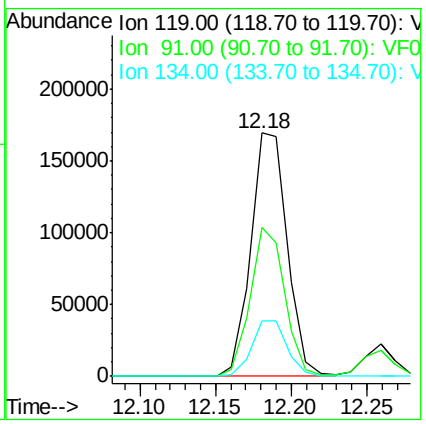


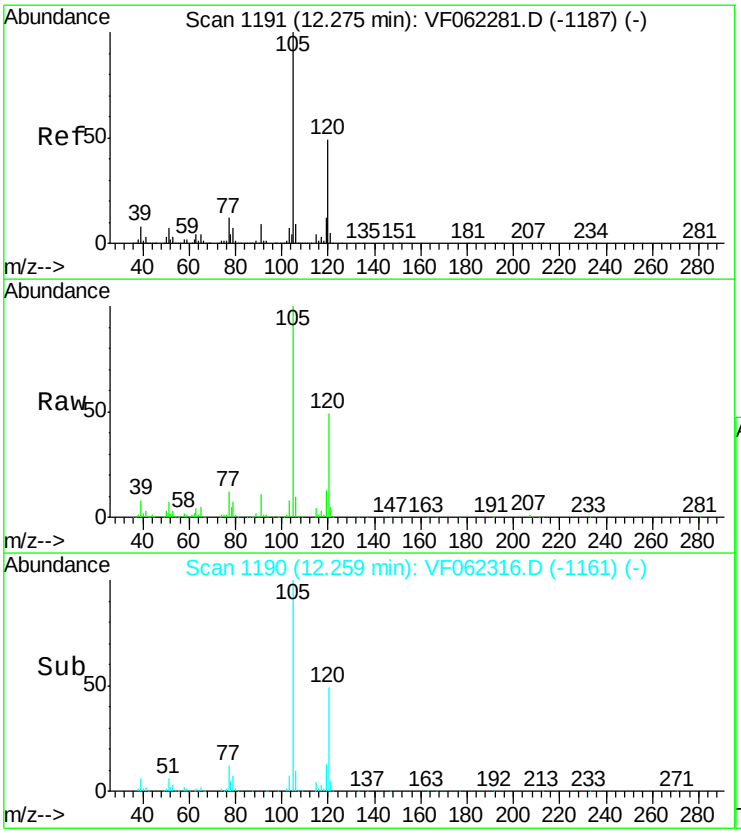
#83
tert-Butylbenzene
Concen: 20.149 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.03 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:119 Resp: 285544

Ion	Ratio	Lower	Upper
119	100		
91	57.9	29.4	88.2
134	22.5	11.9	35.7

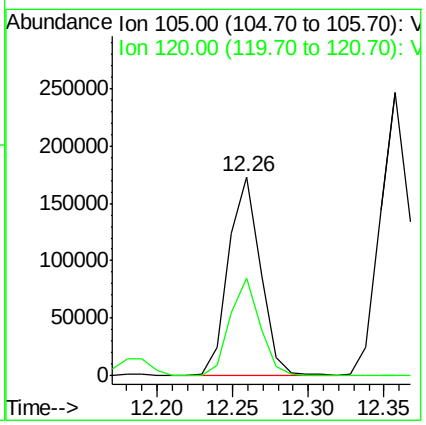


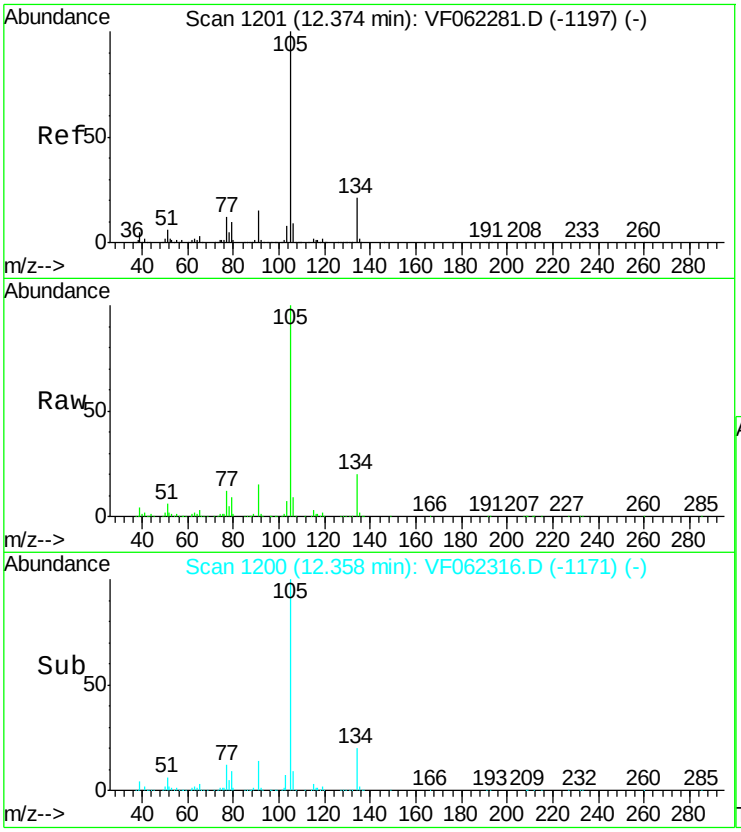


#84
1,2,4-Trimethylbenzene
Concen: 19.049 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:105 Resp: 254770

Ion	Ratio	Lower	Upper
105	100		
120	46.2	24.1	72.2



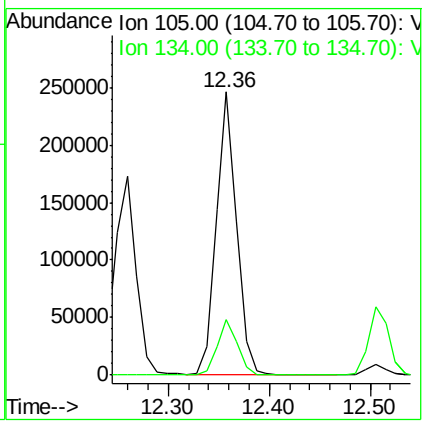


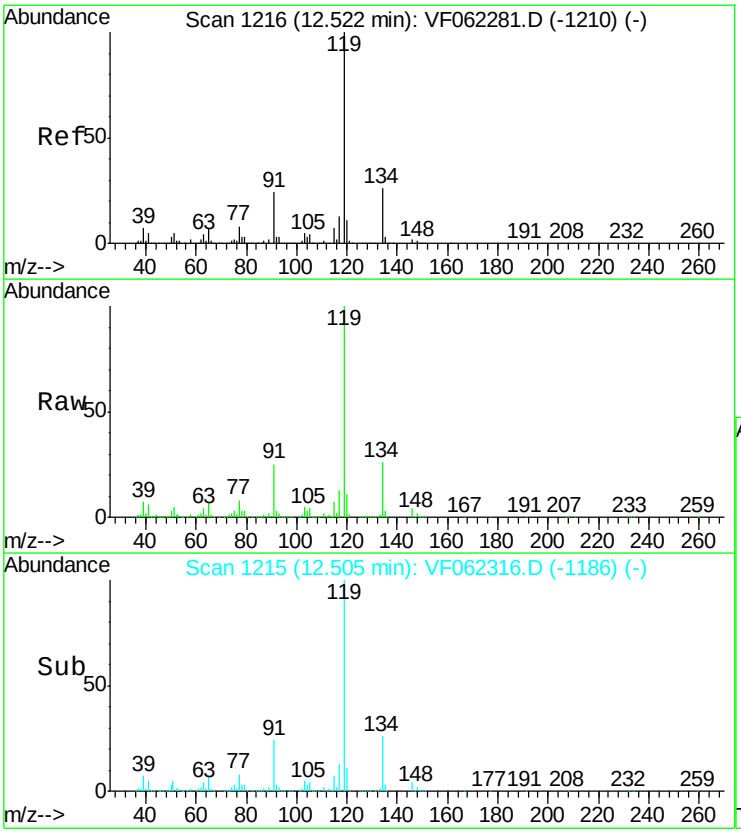
#85
sec-Butylbenzene
Concen: 19.698 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:105 Resp: 347695

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.2	30.4

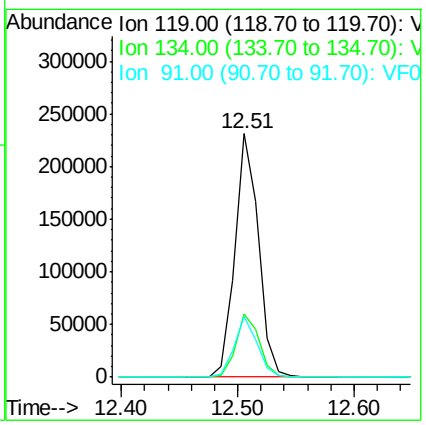


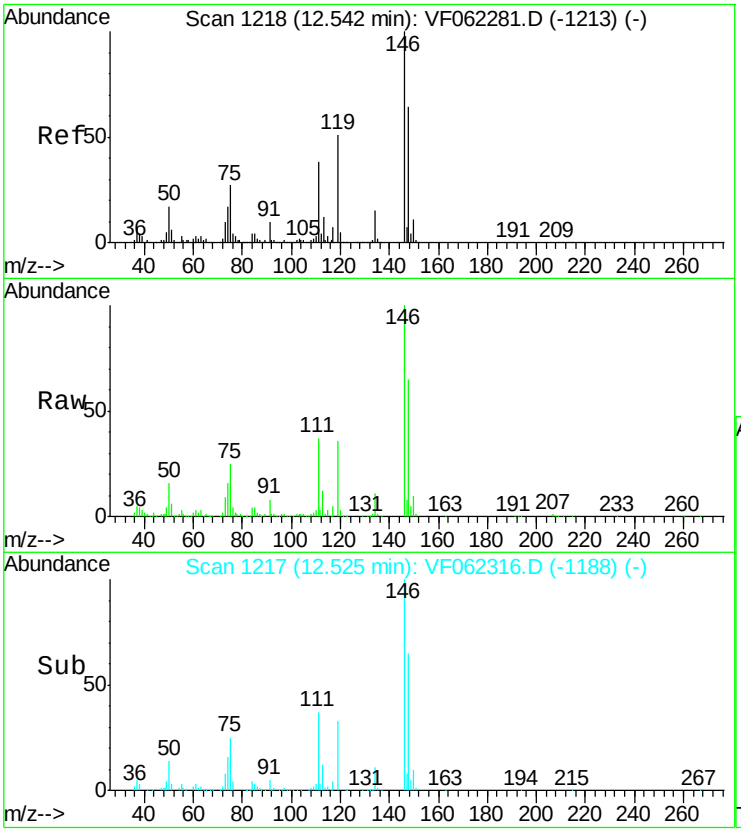


#86
p-Isopropyltoluene
Concen: 20.428 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:119 Resp: 323282

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.2	39.5
91	24.5	11.6	34.7



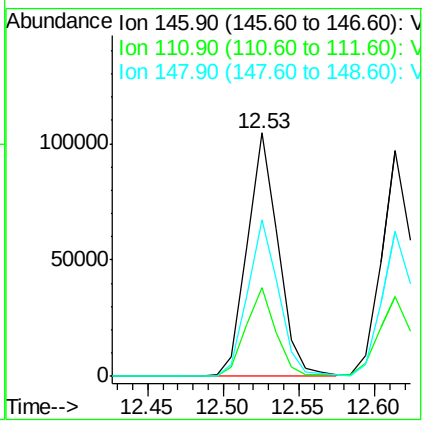


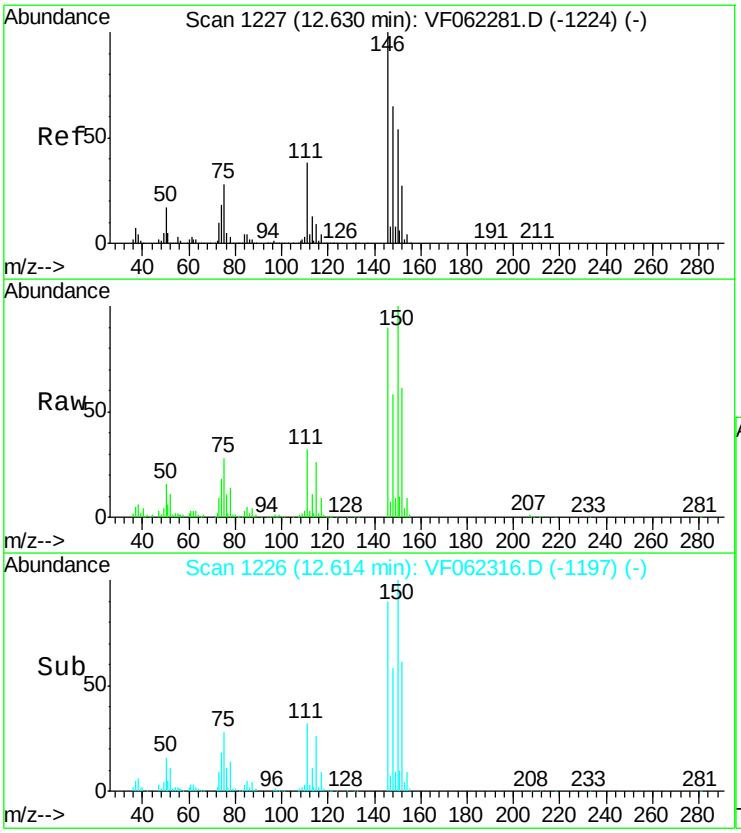
#87
1,3-Dichlorobenzene
Concen: 20.758 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:146 Resp: 150176

Ion	Ratio	Lower	Upper
146	100		
111	34.9	18.6	55.8
148	64.4	32.8	98.4

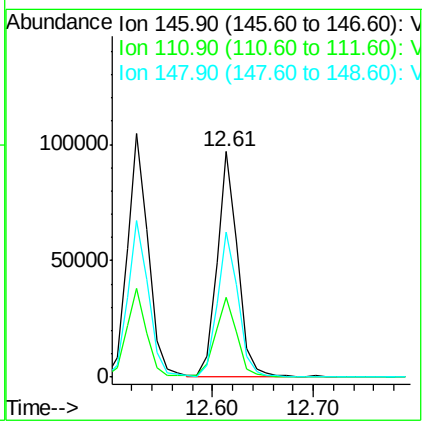


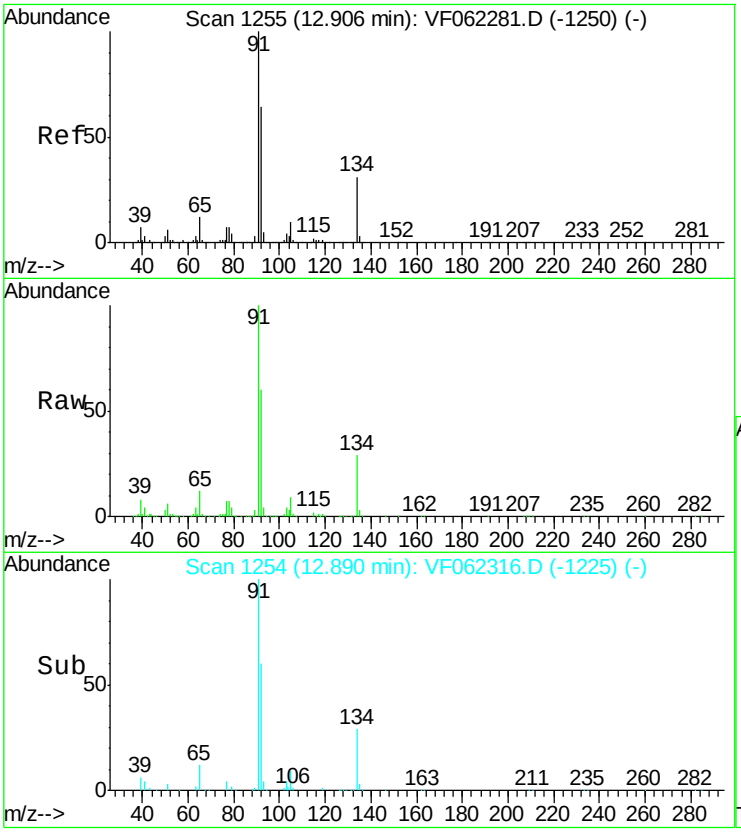


#88
1,4-Dichlorobenzene
Concen: 20.159 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:146 Resp: 138277

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.6	56.0
148	65.7	32.5	97.5



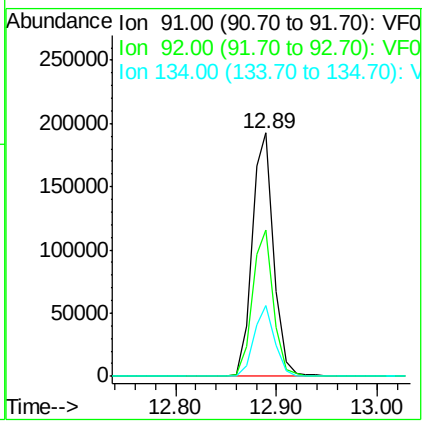


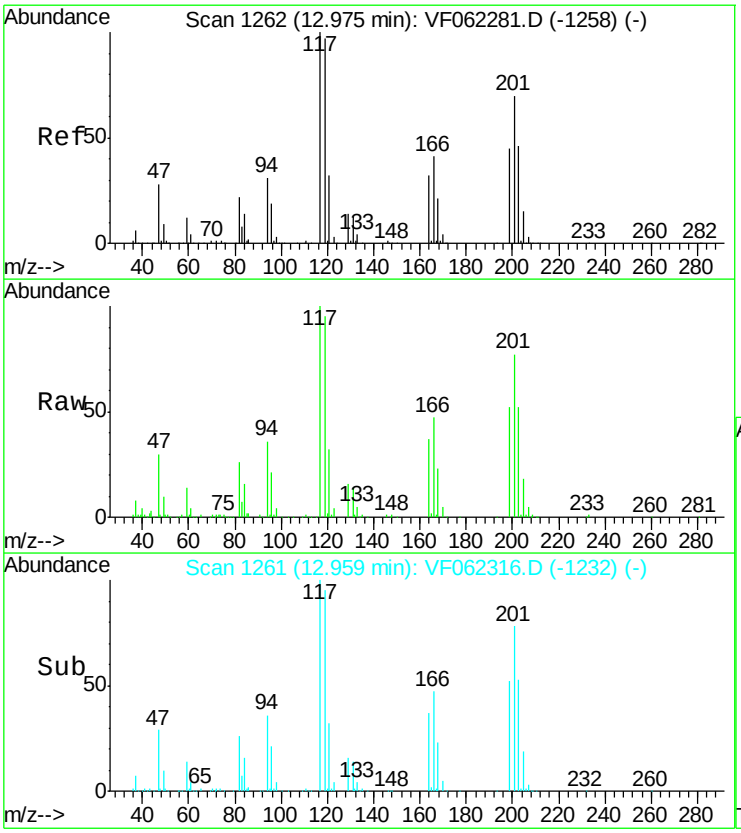
#89
n-Butylbenzene
Concen: 19.847 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion: 91 Resp: 285388

Ion	Ratio	Lower	Upper
91	100		
92	59.1	31.1	93.3
134	28.1	14.4	43.4

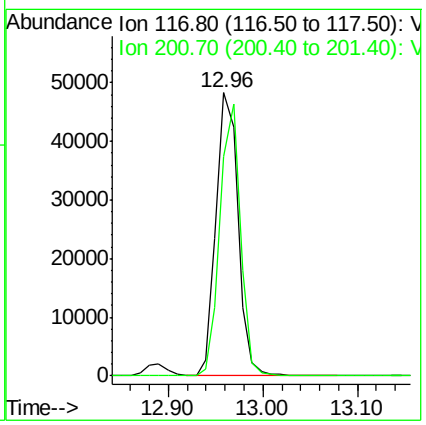


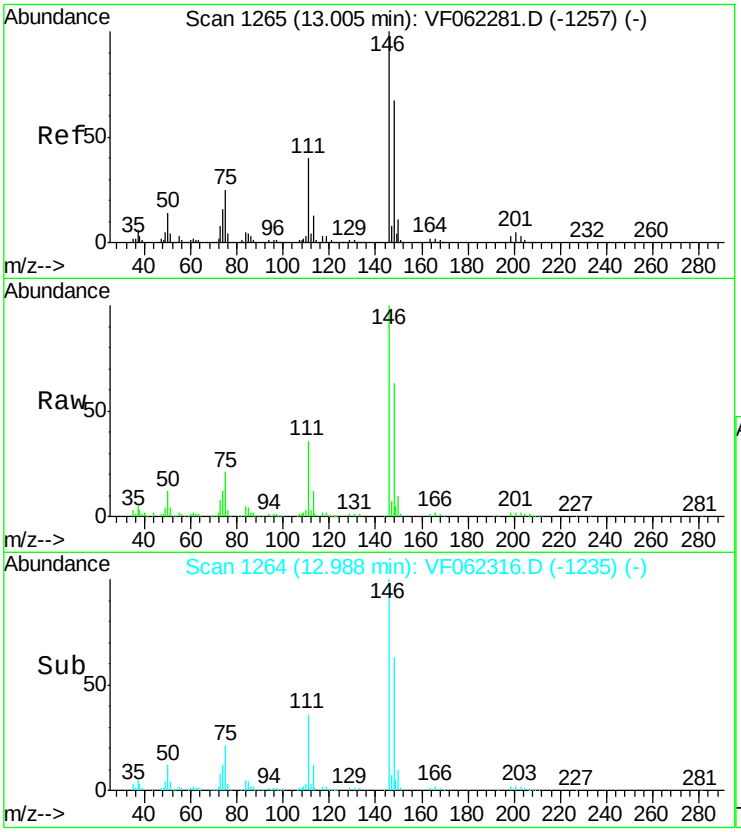


#90
Hexachloroethane
Concen: 19.764 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:117 Resp: 78402

Ion	Ratio	Lower	Upper
117	100		
201	89.0	42.9	128.5



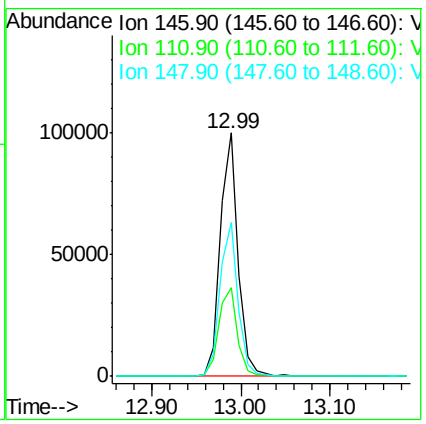


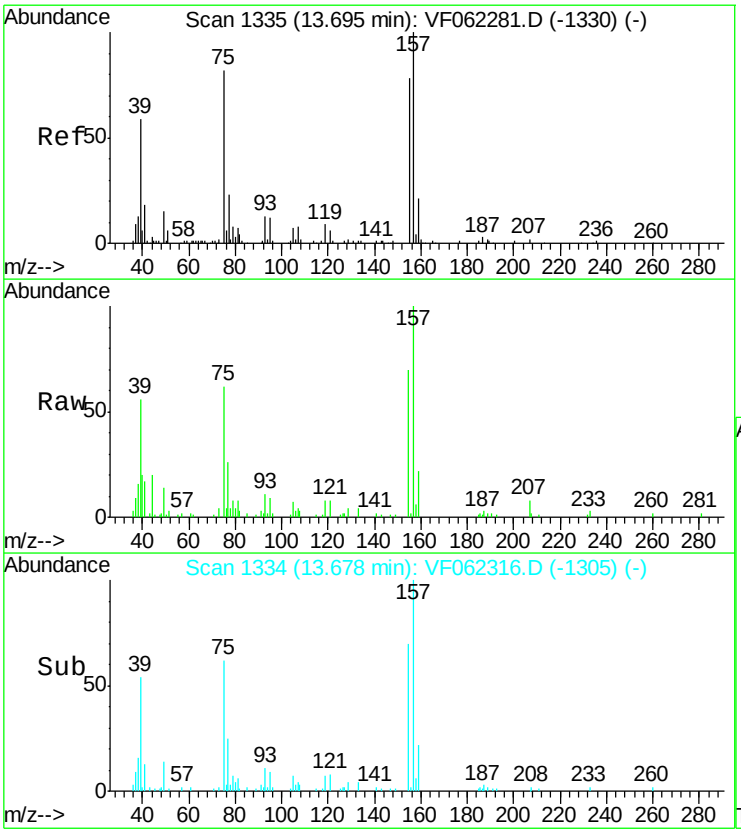
#91
1,2-Dichlorobenzene
Concen: 20.312 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument : MSVOA_F
ClientSampleId : VF0429SBS01

Tgt Ion:146 Resp: 141060

Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.0	59.9
148	64.3	33.1	99.5

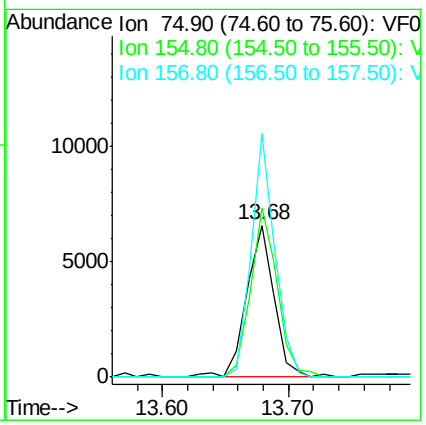


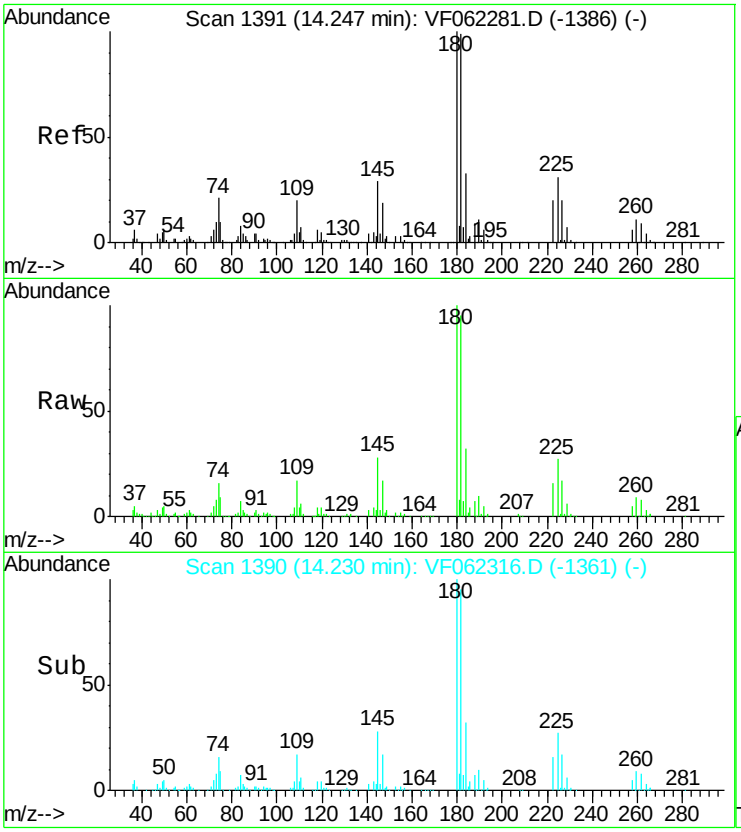


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.011 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion: 75 Resp: 9967

Ion	Ratio	Lower	Upper
75	100		
155	108.7	51.7	155.2
157	138.5	64.5	193.5



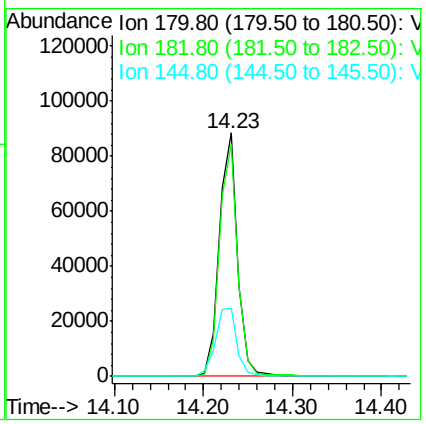


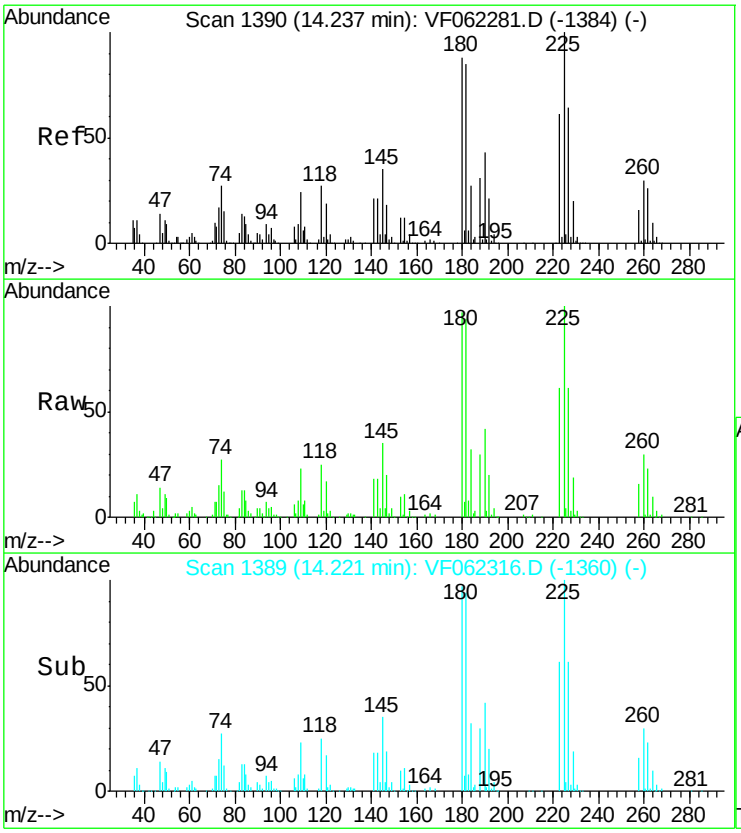
#93
1,2,4-Trichlorobenzene
Concen: 21.014 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:180 Resp: 128205

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.5	145.6
145	32.9	16.7	50.1

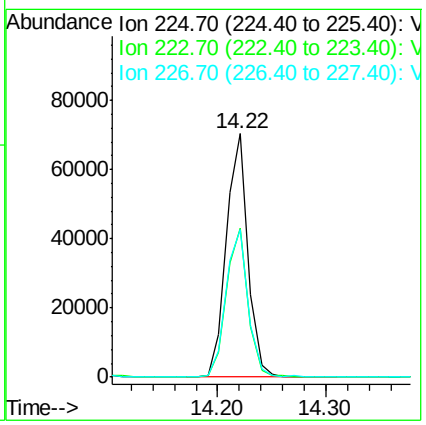


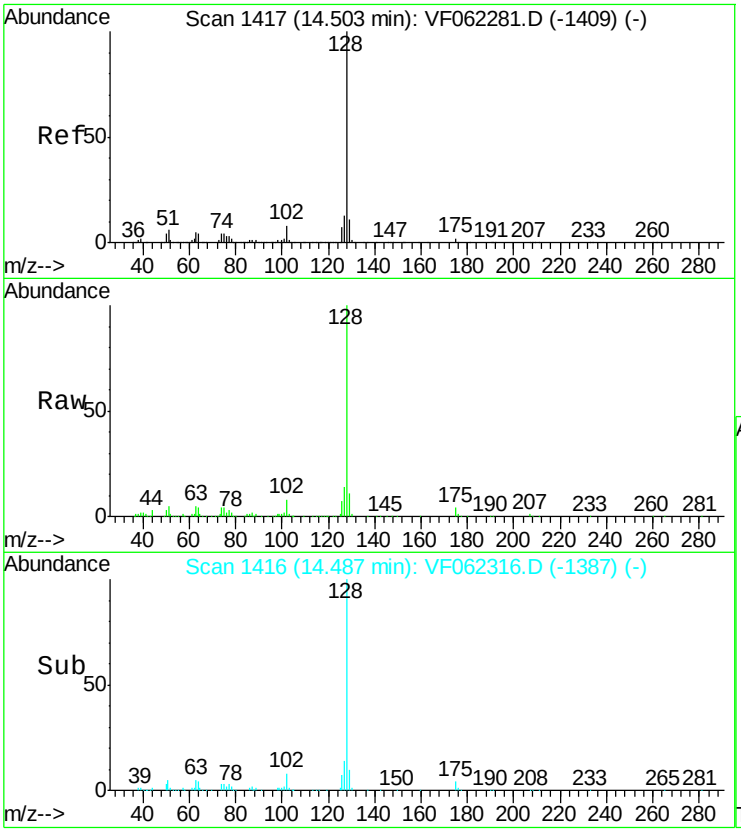


#94
Hexachlorobutadiene
Concen: 22.384 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:225 Resp: 98213

Ion	Ratio	Lower	Upper
225	100		
223	61.1	30.8	92.3
227	62.3	31.9	95.5



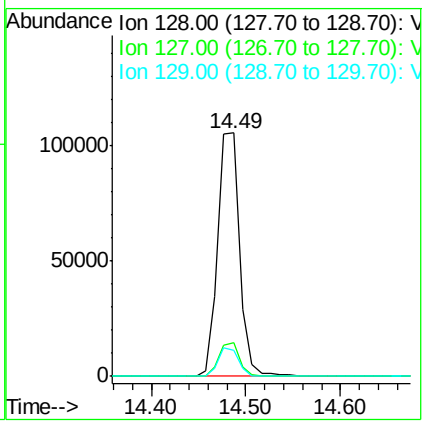


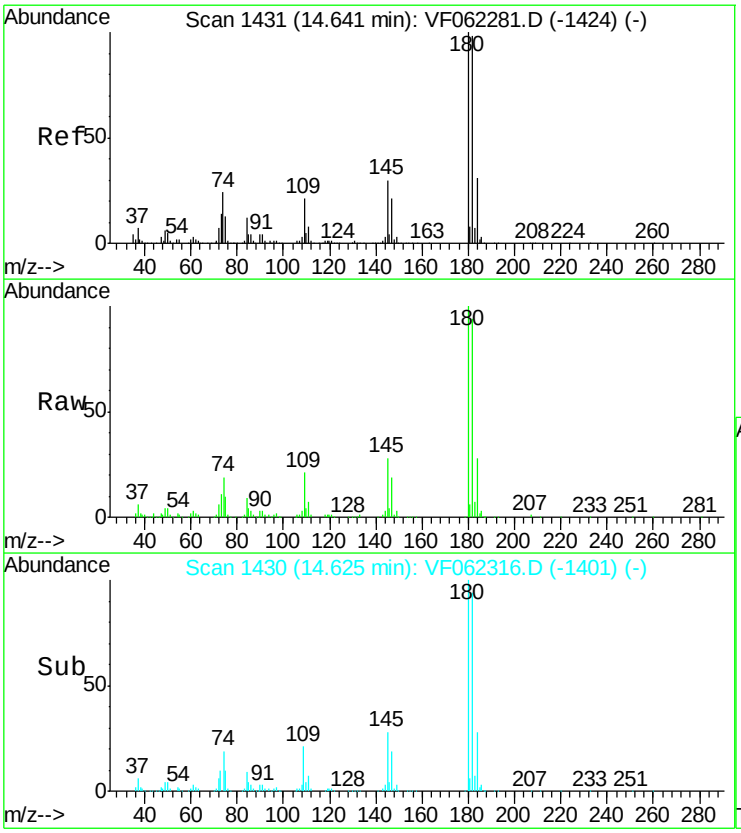
#95
Naphthalene
Concen: 18.011 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBS01

Tgt Ion:128 Resp: 170232

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.1	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 21.660 ug/l
RT: 14.62 min Scan# 1430
Delta R.T. -0.02 min
Lab File: VF062316.D
Acq: 29 Apr 2019 16:51

Tgt Ion:180 Resp: 124979

Ion	Ratio	Lower	Upper
180	100		
182	95.0	49.0	147.2
145	27.4	14.5	43.5