Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061672.D
Acq On : 18 Feb 2019 12:10
Operator : VA/AP
Sample : VF0218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Quant Time: Feb 19 01:55:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.88	168	359367	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.61	114	511080	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	455689	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	248657	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	125591	47.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.32%				
35) Dibromofluoromethane	4.12	113	185391	48.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.70%				
50) Toluene-d8	7.56	98	531924	48.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.50%				
62) 4-Bromofluorobenzene	11.42	95	216023	48.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	95956	23.251	ug/l		99
3) Chloromethane	1.10	50	90587	20.920	ug/l		94
4) Vinyl Chloride	1.14	62	87740	21.797	ug/l		99
5) Bromomethane	1.33	94	54240	19.578	ug/l		86
6) Chloroethane	1.40	64	37321	18.814	ug/l		93
7) Trichlorofluoromethane	1.49	101	97683	20.120	ug/l		99
8) Diethyl Ether	1.63	74	21341	17.442	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	1.84	101	72010	20.560	ug/l		96
10) Methyl Iodide	1.91	142	100274	14.987	ug/l		97
11) Tert butyl alcohol	2.58	59	13460	88.254	ug/l		99
12) 1,1-Dichloroethene	1.79	96	59996	19.483	ug/l		94
13) Acrolein	2.01	56	17309	90.300	ug/l	#	82
14) Allyl chloride	2.10	41	72126	19.087	ug/l		97
15) Acrylonitrile	2.95	53	42725	78.978	ug/l		98
16) Acetone	2.25	43	51384	90.878	ug/l		94
17) Carbon Disulfide	1.82	76	140115	14.475	ug/l		97
18) Methyl Acetate	2.44	43	20507	16.100	ug/l		97
19) Methyl tert-butyl Ether	2.43	73	96521	18.340	ug/l		95
20) Methylene Chloride	2.19	84	23428	5.489	ug/l		92
21) trans-1,2-Dichloroethene	2.31	96	64599	19.297	ug/l		99
22) Diisopropyl ether	2.81	45	172458	19.013	ug/l		97
23) Vinyl Acetate	3.19	43	381819	86.182	ug/l		96
24) 1,1-Dichloroethane	2.88	63	106771	19.451	ug/l		99
25) 2-Butanone	4.34	43	108879	88.158	ug/l		94
26) 2,2-Dichloropropane	3.60	77	48816	20.995	ug/l		98
27) cis-1,2-Dichloroethene	3.48	96	87414	19.894	ug/l		98
28) Bromochloromethane	3.72	49	45397	17.236	ug/l		95
29) Tetrahydrofuran	4.09	42	45395	80.869	ug/l		99
30) Chloroform	3.86	83	126001	20.184	ug/l		99
31) Cyclohexane	3.70	56	67432	11.348	ug/l		97
32) 1,1,1-Trichloroethane	4.10	97	81883	20.024	ug/l		99
36) 1,1-Dichloropropene	4.29	75	100336	19.818	ug/l		93
37) Ethyl Acetate	4.12	43	44758	19.033	ug/l	#	80
38) Carbon Tetrachloride	4.00	117	74222	21.231	ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061672.D
Acq On : 18 Feb 2019 12:10
Operator : VA/AP
Sample : VF0218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Quant Time: Feb 19 01:55:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.46	83	123594	20.641 ug/l	95
40) Benzene	4.64	78	268978	20.311 ug/l	100
41) Methacrylonitrile	4.75	41	21731	18.070 ug/l	93
42) 1,2-Dichloroethane	4.95	62	62381	19.693 ug/l	96
43) Isopropyl Acetate	6.97	43	49610	17.823 ug/l	95
44) Trichloroethene	5.51	130	87752	20.491 ug/l	94
45) 1,2-Dichloropropane	6.24	63	68020	21.250 ug/l	99
46) Dibromomethane	6.09	93	38369	19.468 ug/l	90
47) Bromodichloromethane	6.39	83	88256	20.449 ug/l	92
48) Methyl methacrylate	6.72	41	32201	19.223 ug/l	98
49) 1,4-Dioxane	6.71	88	5574	353.977 ug/l #	92
51) 4-Methyl-2-Pentanone	8.27	43	181807	91.410 ug/l	97
52) Toluene	7.63	92	165216	20.571 ug/l	100
53) t-1,3-Dichloropropene	8.28	75	75738	21.085 ug/l	100
54) cis-1,3-Dichloropropene	7.31	75	101314	21.175 ug/l	99
55) 1,1,2-Trichloroethane	8.50	97	43773	18.550 ug/l	97
56) Ethyl methacrylate	8.63	69	50824	19.345 ug/l	98
57) 1,3-Dichloropropane	8.86	76	78377	19.899 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.30	63	39824	87.855 ug/l	99
59) 2-Hexanone	9.50	43	130425	93.549 ug/l	99
60) Dibromochloromethane	8.72	129	63545	19.347 ug/l	96
61) 1,2-Dibromoethane	8.99	107	50645	19.787 ug/l	98
64) Tetrachloroethene	8.16	164	83053	22.298 ug/l	97
65) Chlorobenzene	9.81	112	189738	20.519 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.94	131	75062	20.716 ug/l	96
67) Ethyl Benzene	9.91	91	332346	21.612 ug/l	99
68) m/p-Xylenes	10.13	106	256596	43.600 ug/l	97
69) o-Xylene	10.72	106	133408	21.244 ug/l	95
70) Styrene	10.79	104	191014	21.501 ug/l	99
71) Bromoform	10.78	173	35841	18.216 ug/l	95
73) Isopropylbenzene	11.13	105	381714	21.561 ug/l	100
74) N-amyl acetate	11.38	43	78431	18.457 ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.70	83	57315	18.071 ug/l	96
76) 1,2,3-Trichloropropane	11.80	75	39949	18.526 ug/l	98
77) Bromobenzene	11.49	156	88049	20.132 ug/l	90
78) n-propylbenzene	11.59	91	455127	22.403 ug/l	96
79) 2-Chlorotoluene	11.72	91	232868	20.467 ug/l	95
80) 1,3,5-Trimethylbenzene	11.83	105	296595	20.961 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.87	75	24745	23.936 ug/l	94
82) 4-Chlorotoluene	11.90	91	248092	21.008 ug/l	93
83) tert-Butylbenzene	12.14	119	336765	21.488 ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	313066	22.270 ug/l	97
85) sec-Butylbenzene	12.31	105	448746	22.142 ug/l	99
86) p-Isopropyltoluene	12.46	119	385580	22.670 ug/l	98
87) 1,3-Dichlorobenzene	12.48	146	179062	21.001 ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	171266	20.886 ug/l	98
89) n-Butylbenzene	12.85	91	365030	22.728 ug/l	97
90) Hexachloroethane	12.92	117	85367	21.580 ug/l	90
91) 1,2-Dichlorobenzene	12.94	146	165020	20.348 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	8525	16.953 ug/l	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061672.D
Acq On : 18 Feb 2019 12:10
Operator : VA/AP
Sample : VF0218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Quant Time: Feb 19 01:55:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	117217	20.164	ug/l	97
94) Hexachlorobutadiene	14.20	225	77795	21.669	ug/l	99
95) Naphthalene	14.46	128	183714	18.063	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	106543	19.969	ug/l	97

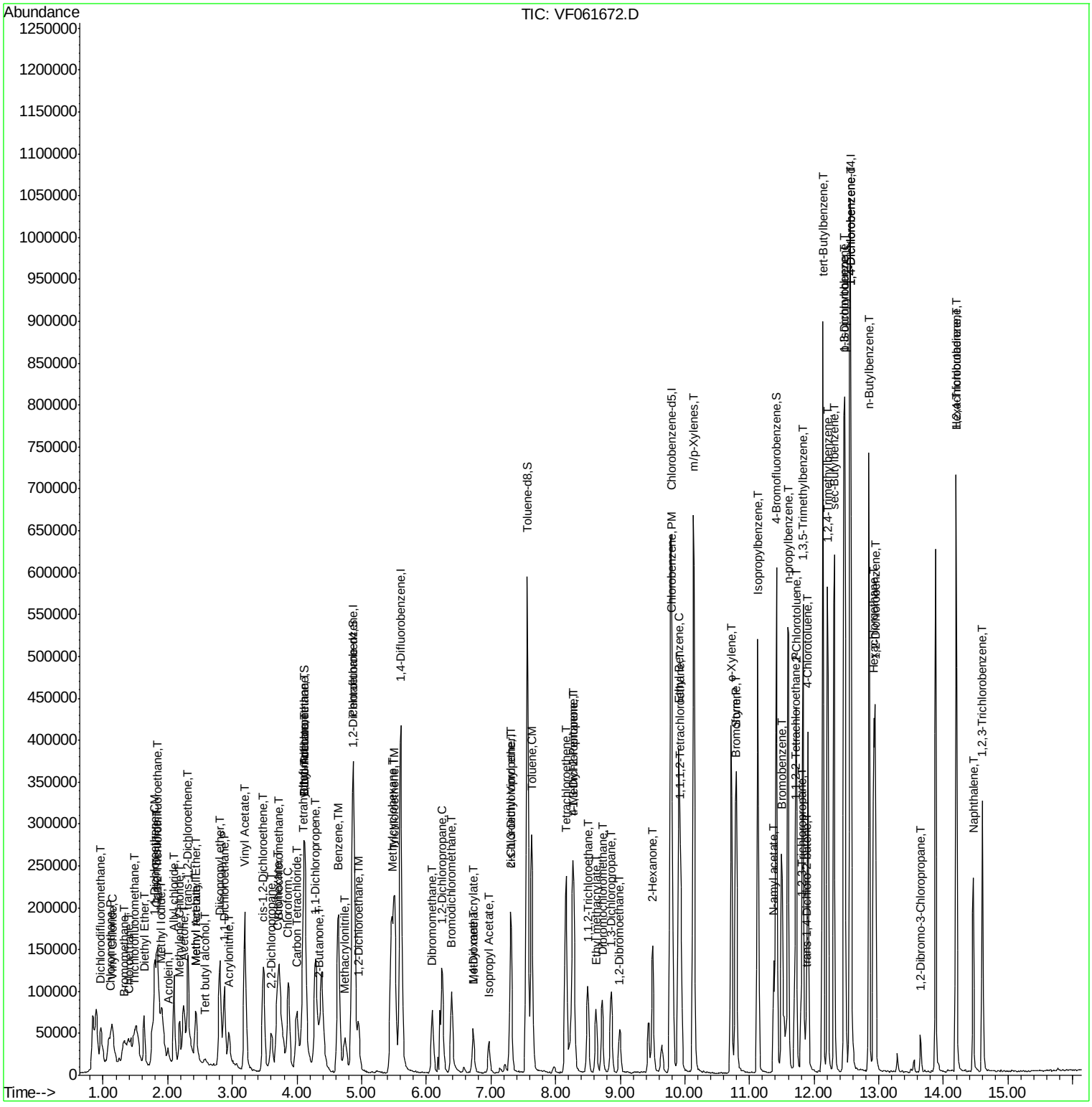
(#) = qualifier out of range (m) = manual integration (+) = signals summed

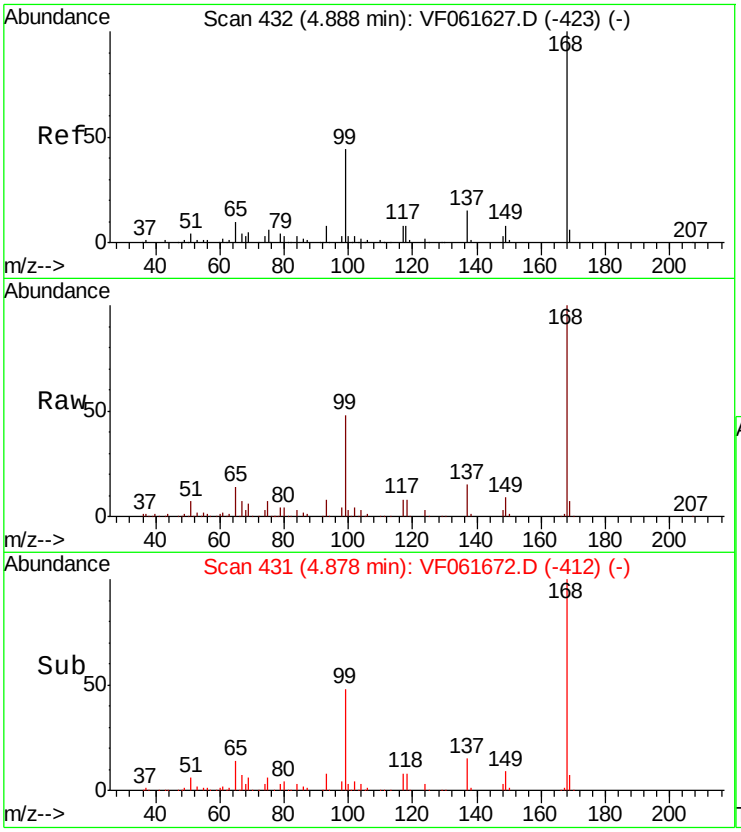
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061672.D
Acq On : 18 Feb 2019 12:10
Operator : VA/AP
Sample : VF0218SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Quant Time: Feb 19 01:55:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



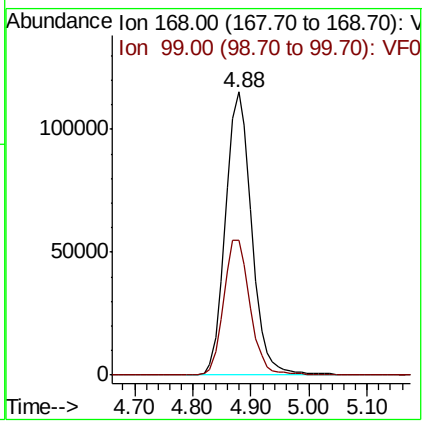


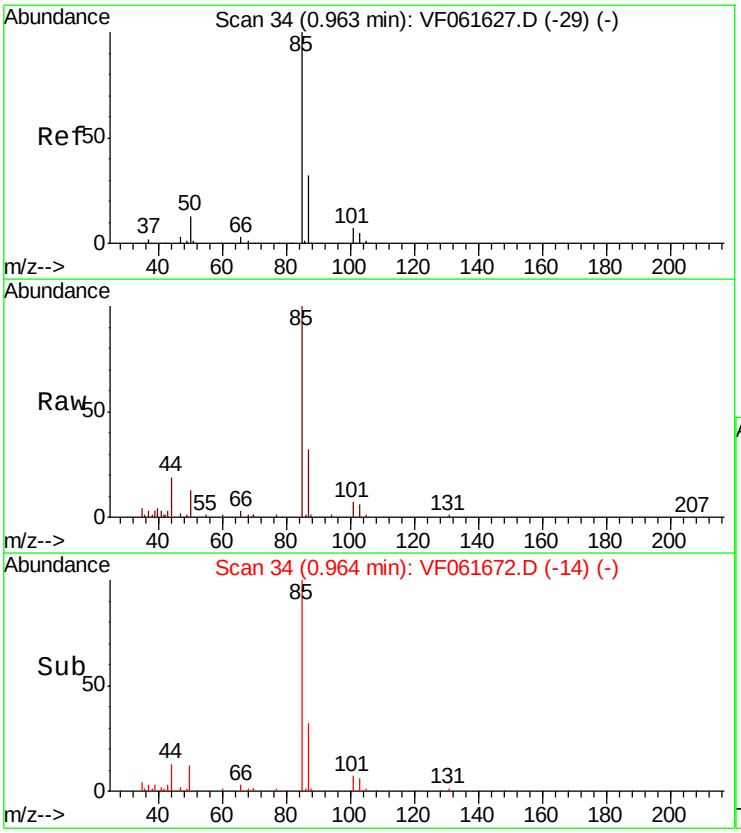
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:168 Resp: 359367

Ion	Ratio	Lower	Upper
168	100		
99	47.6	34.9	52.3

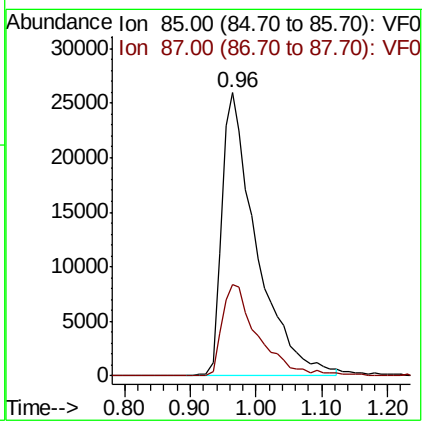


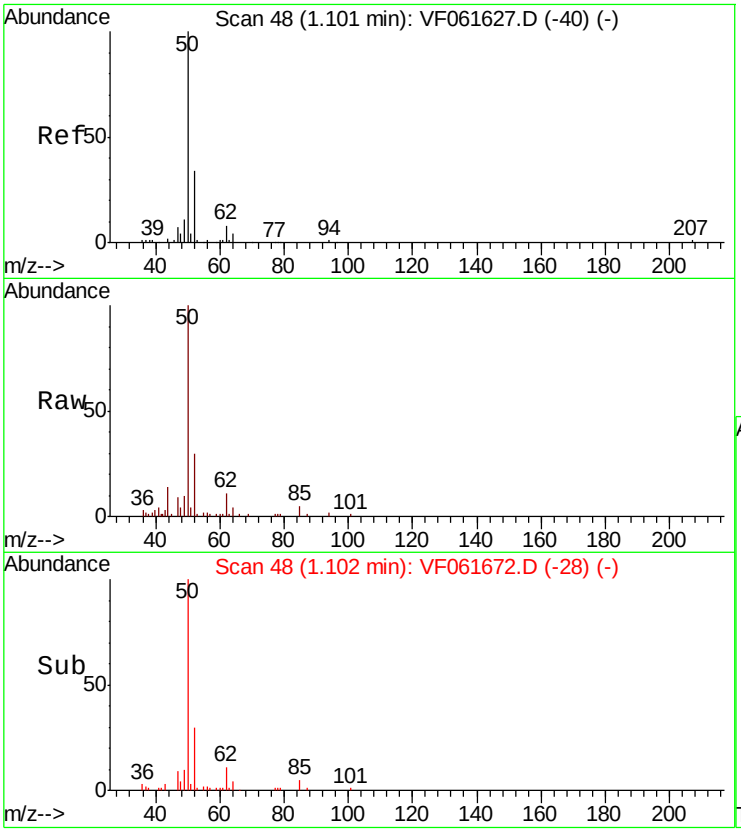


#2
Dichlorodifluoromethane
Concen: 23.251 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 85 Resp: 95956

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.1	48.2



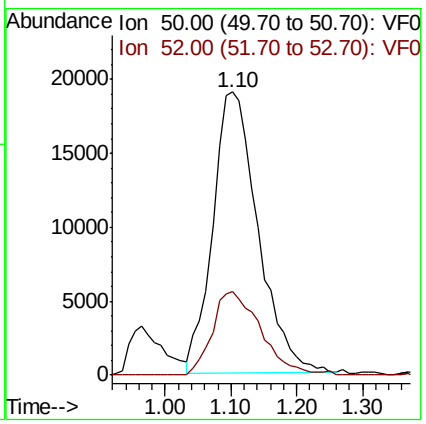


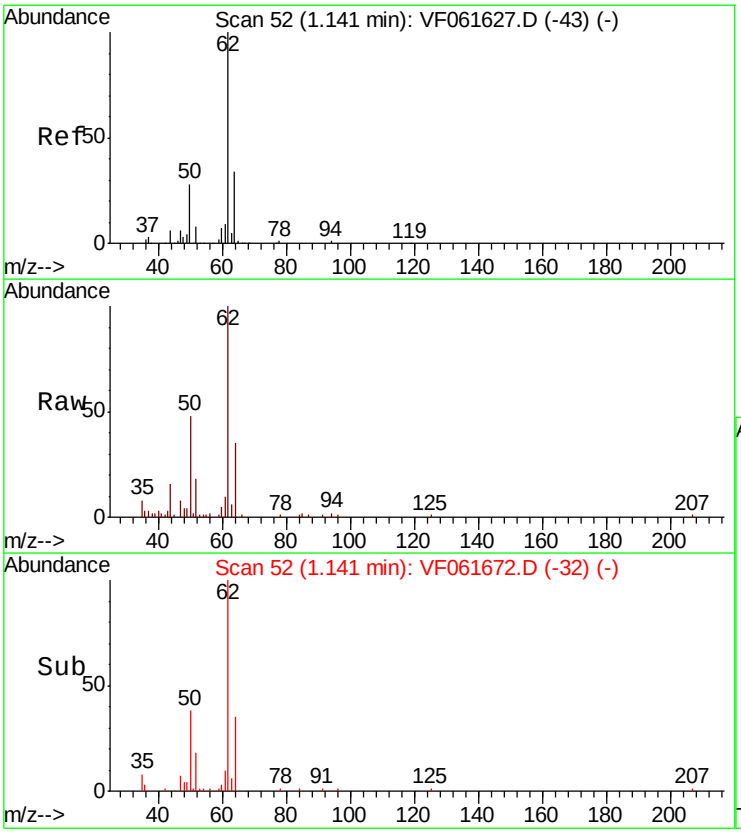
#3
Chloromethane
Concen: 20.920 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 50 Resp: 90587

Ion	Ratio	Lower	Upper
50	100		
52	29.5	26.2	39.4

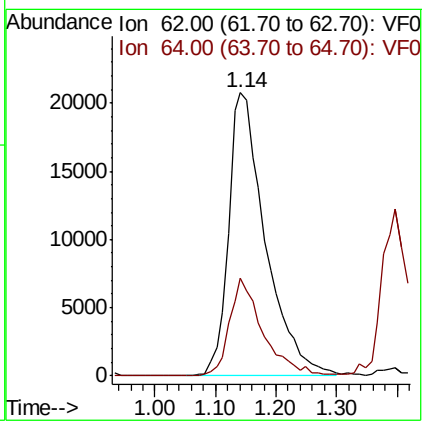


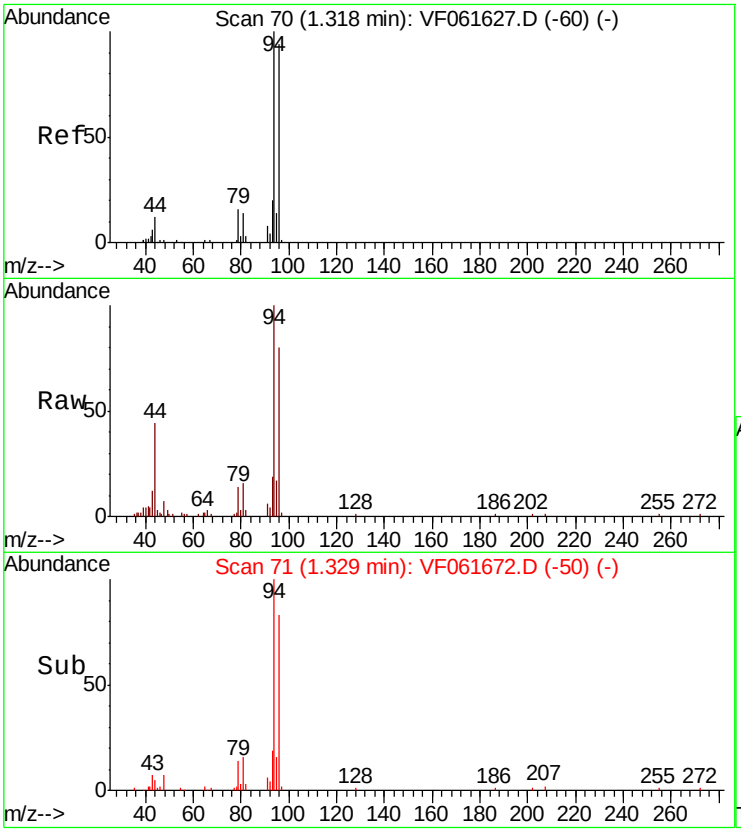


#4
Vinyl Chloride
Concen: 21.797 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 62 Resp: 87740

Ion	Ratio	Lower	Upper
62	100		
64	34.7	27.5	41.3



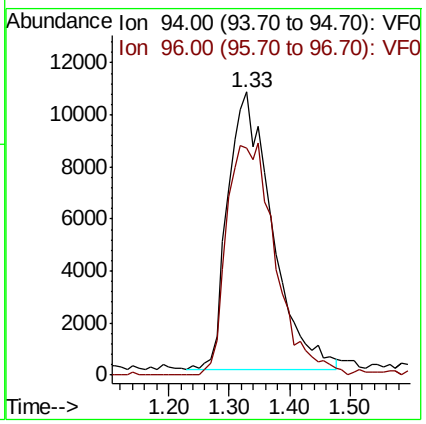


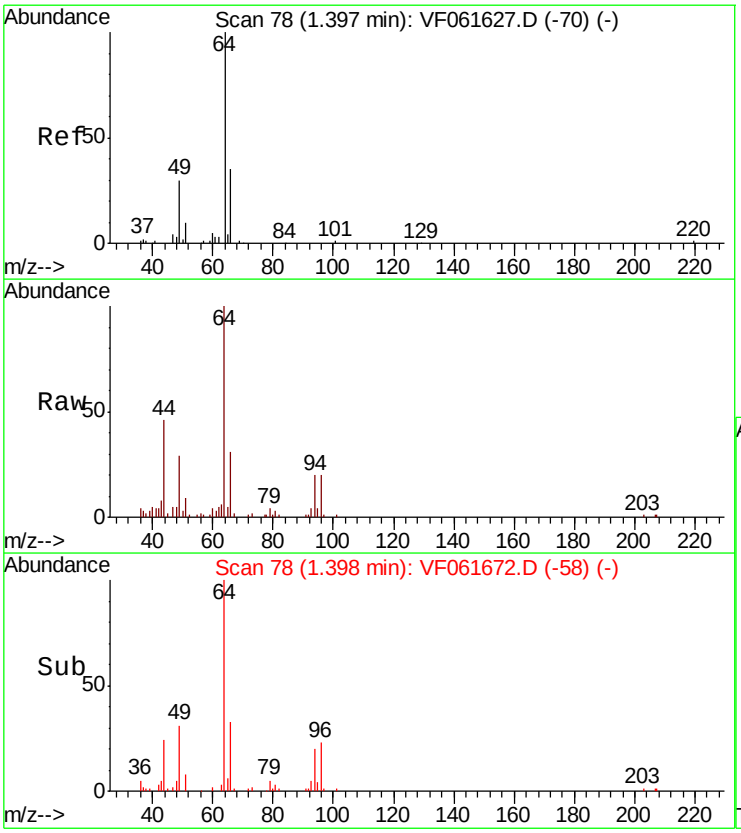
#5
Bromomethane
Concen: 19.578 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 94 Resp: 54240

Ion	Ratio	Lower	Upper
94	100		
96	80.3	74.6	112.0

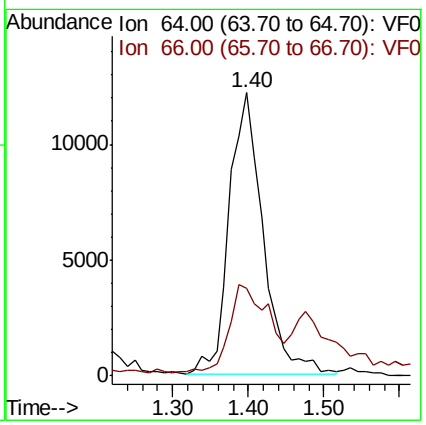


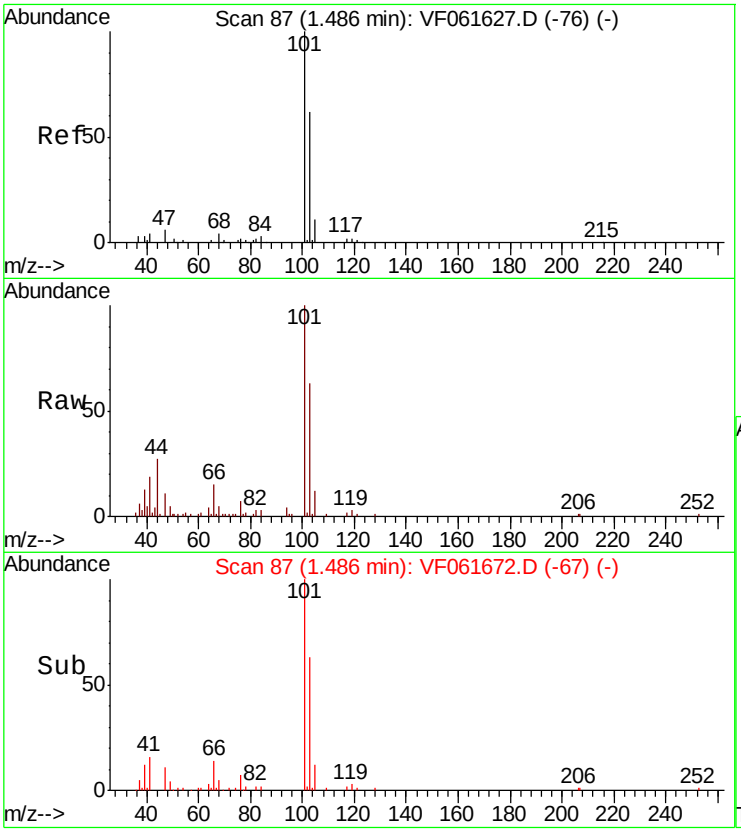


#6
Chloroethane
Concen: 18.814 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 64 Resp: 37321

Ion	Ratio	Lower	Upper
64	100		
66	31.0	27.9	41.9



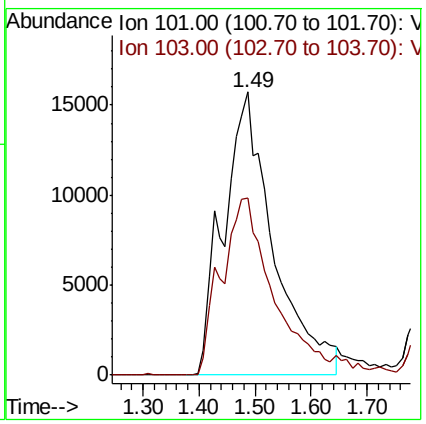


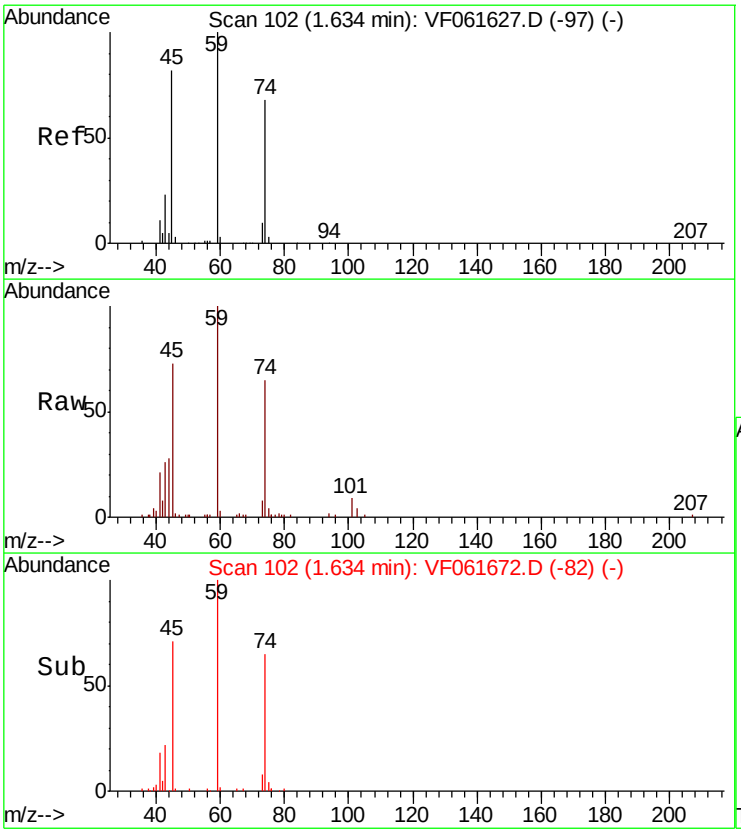
#7
Trichlorofluoromethane
Concen: 20.120 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:101 Resp: 97683

Ion	Ratio	Lower	Upper
101	100		
103	62.5	49.3	73.9

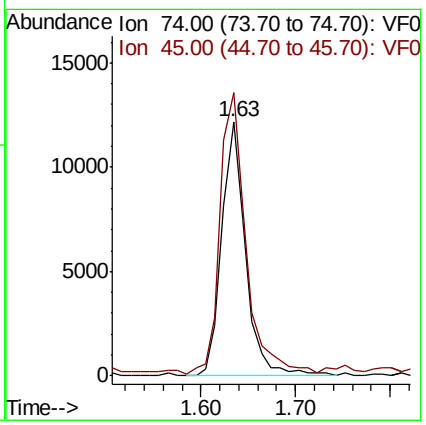


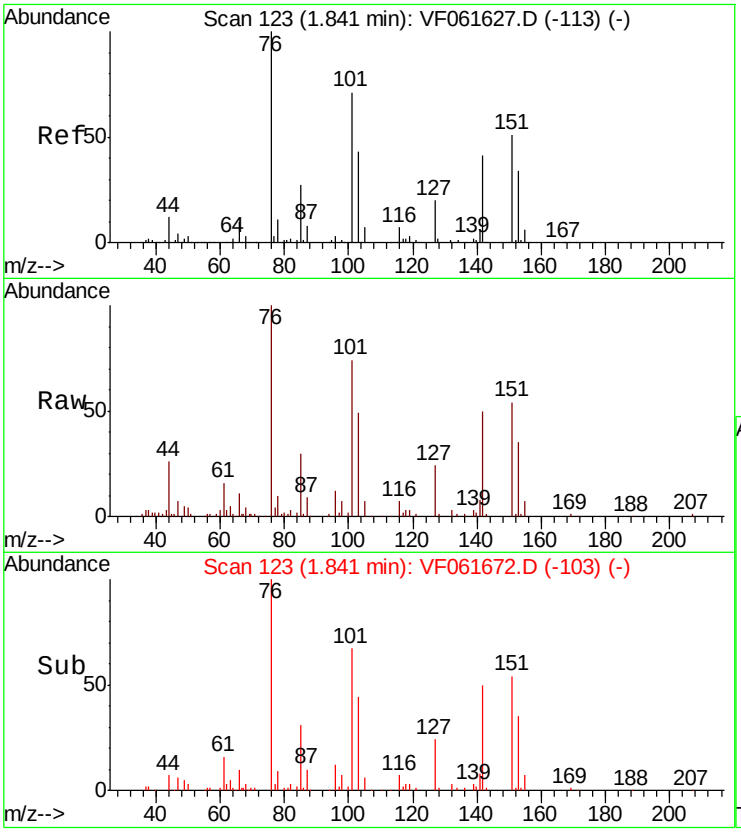


#8
Diethyl Ether
Concen: 17.442 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 74 Resp: 21341

Ion	Ratio	Lower	Upper
74	100		
45	111.4	60.8	182.3



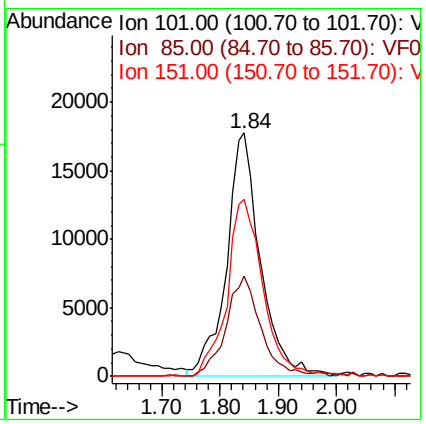


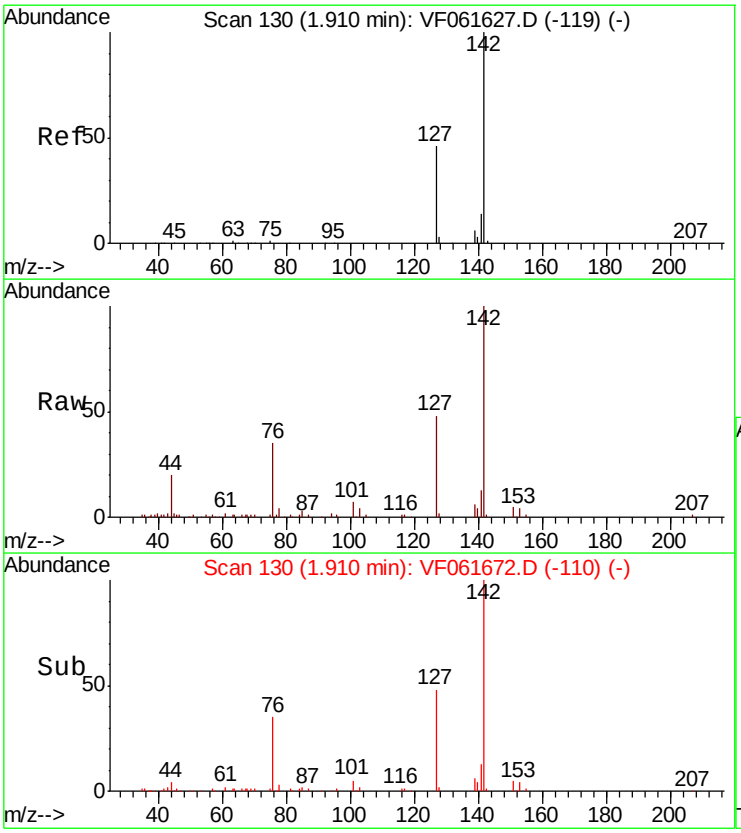
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.560 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:101 Resp: 72010

Ion	Ratio	Lower	Upper
101	100		
85	41.3	29.8	44.6
151	72.9	56.3	84.5

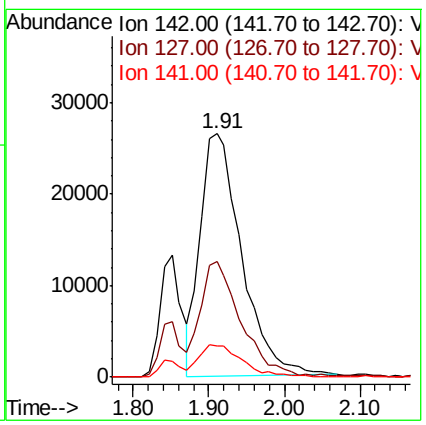


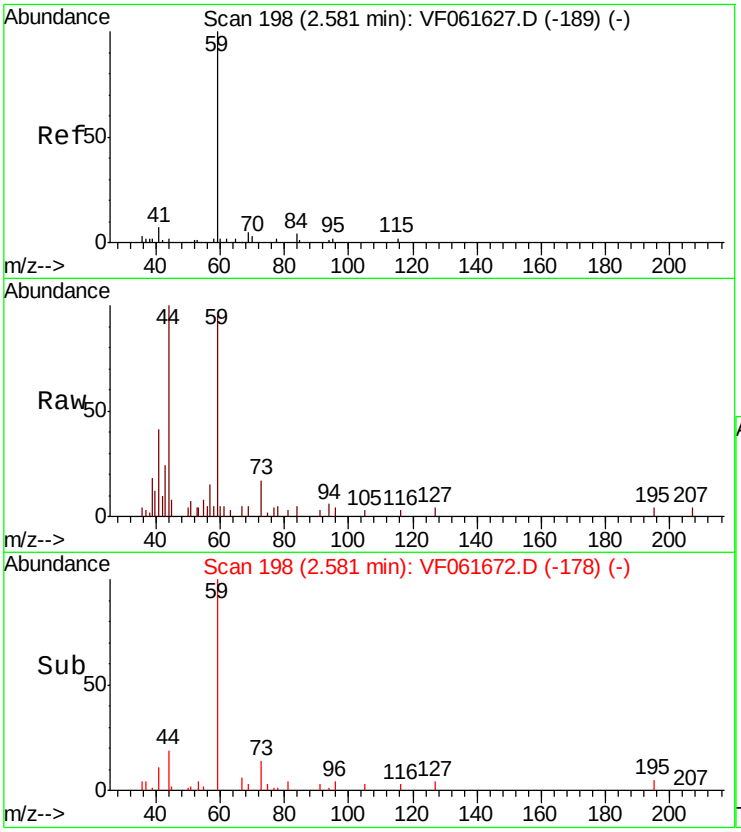


#10
Methyl Iodide
Concen: 14.987 ug/l
RT: 1.91 min Scan# 130
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:142 Resp: 100274

Ion	Ratio	Lower	Upper
142	100		
127	47.7	36.6	55.0
141	12.9	11.0	16.6



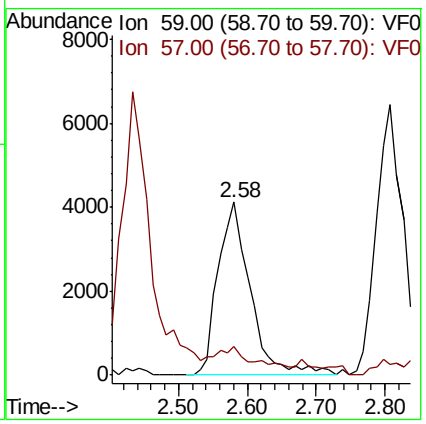


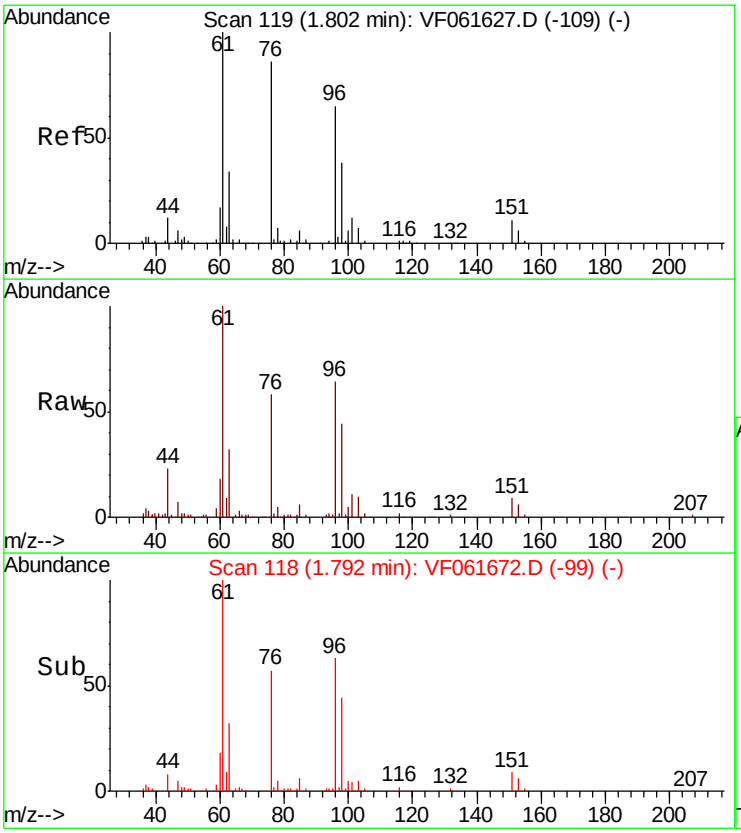
#11
Tert butyl alcohol
Concen: 88.254 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 59 Resp: 13460

Ion	Ratio	Lower	Upper
59	100		
57	16.2	12.5	18.7

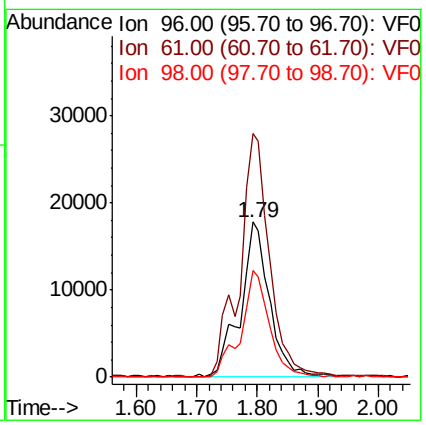


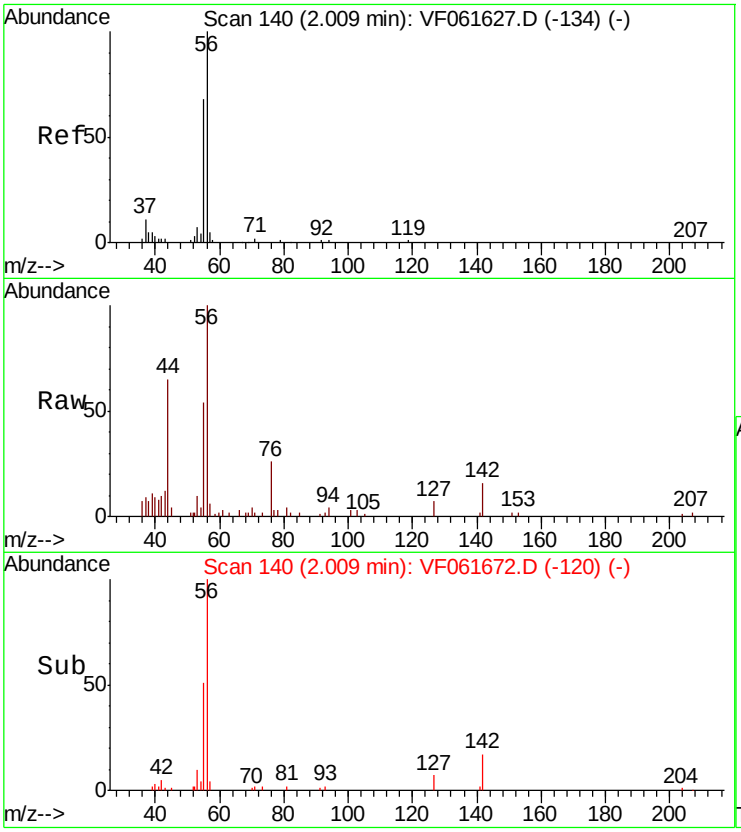


#12
1,1-Dichloroethene
Concen: 19.483 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 96 Resp: 59996

Ion	Ratio	Lower	Upper
96	100		
61	157.1	122.6	184.0
98	68.6	47.2	70.8



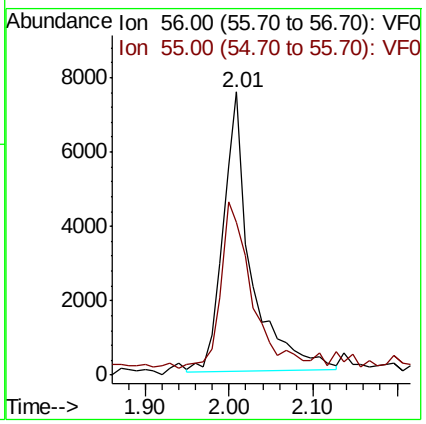


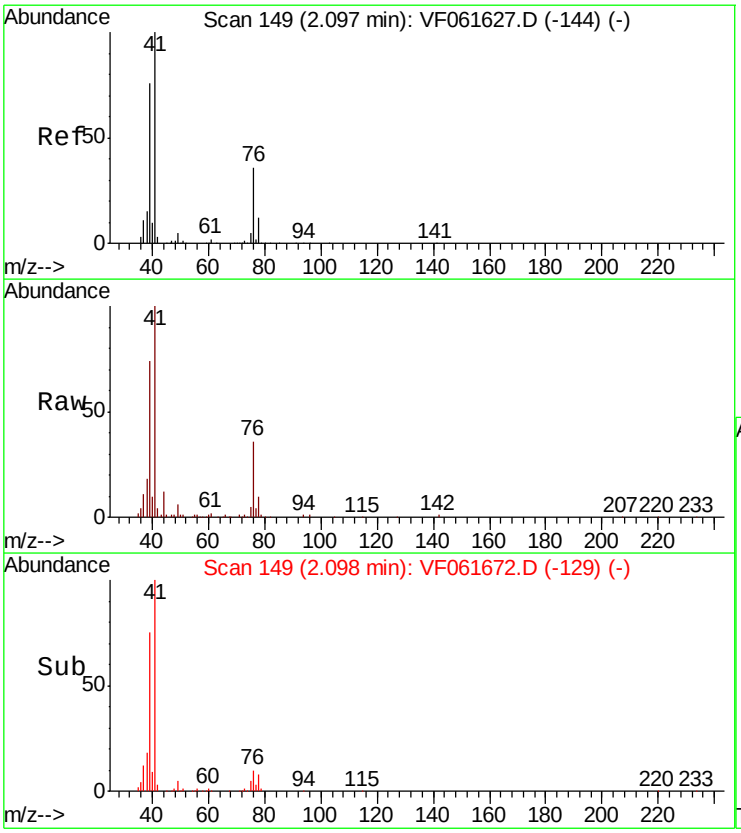
#13
Acrolein
Concen: 90.300 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 56 Resp: 17309

Ion	Ratio	Lower	Upper
56	100		
55	54.0	55.0	82.6#

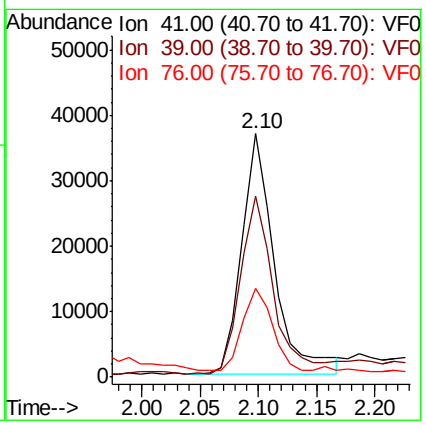


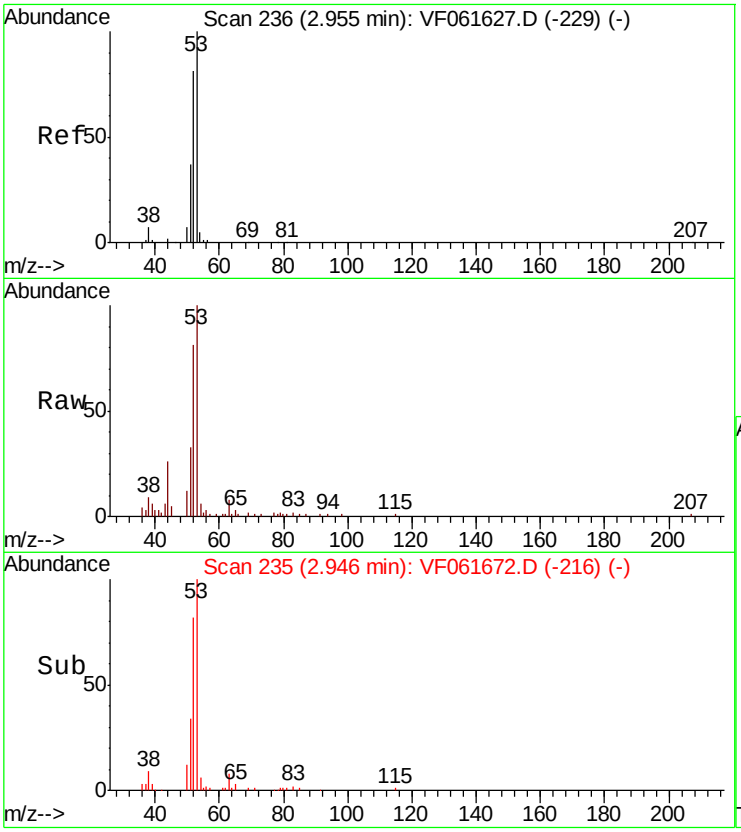


#14
Allyl chloride
Concen: 19.087 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 41 Resp: 72126

Ion	Ratio	Lower	Upper
41	100		
39	74.2	61.6	92.4
76	36.4	30.3	45.5



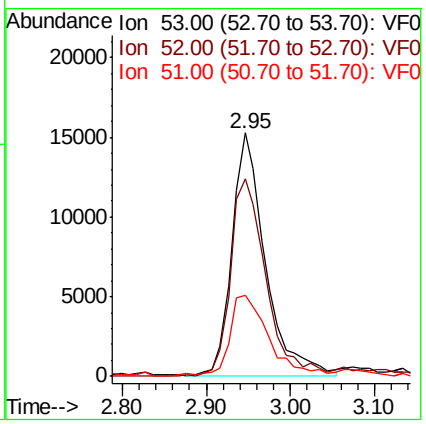


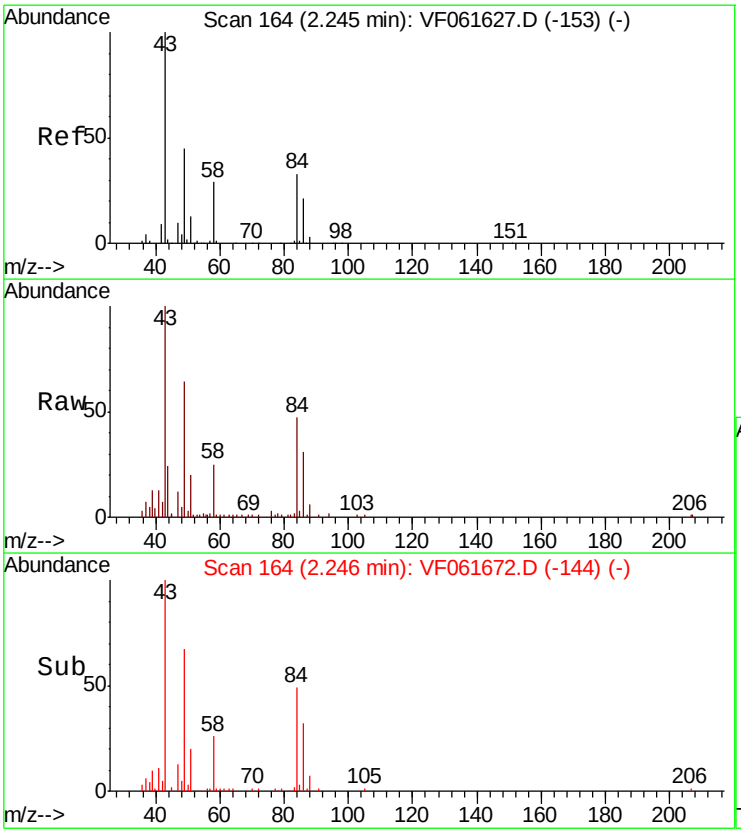
#15
Acrylonitrile
Concen: 78.978 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 53 Resp: 42725

Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.6	97.0
51	33.3	29.8	44.8

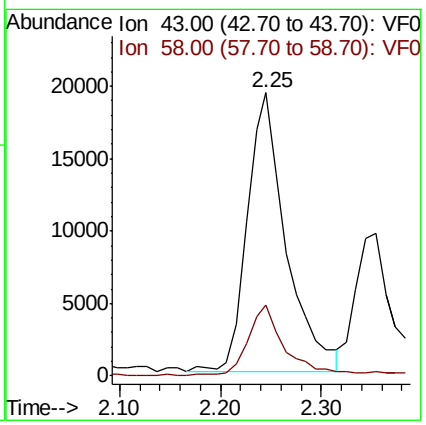


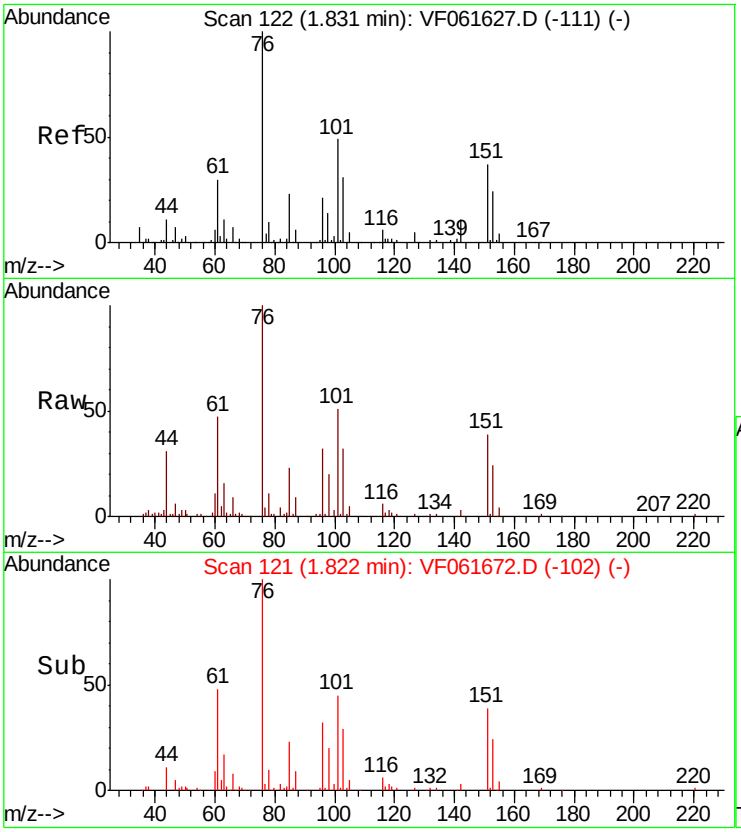


#16
Acetone
Concen: 90.878 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 43 Resp: 51384

Ion	Ratio	Lower	Upper
43	100		
58	25.3	22.9	34.3



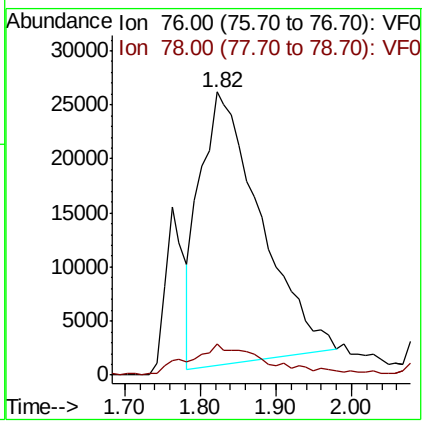


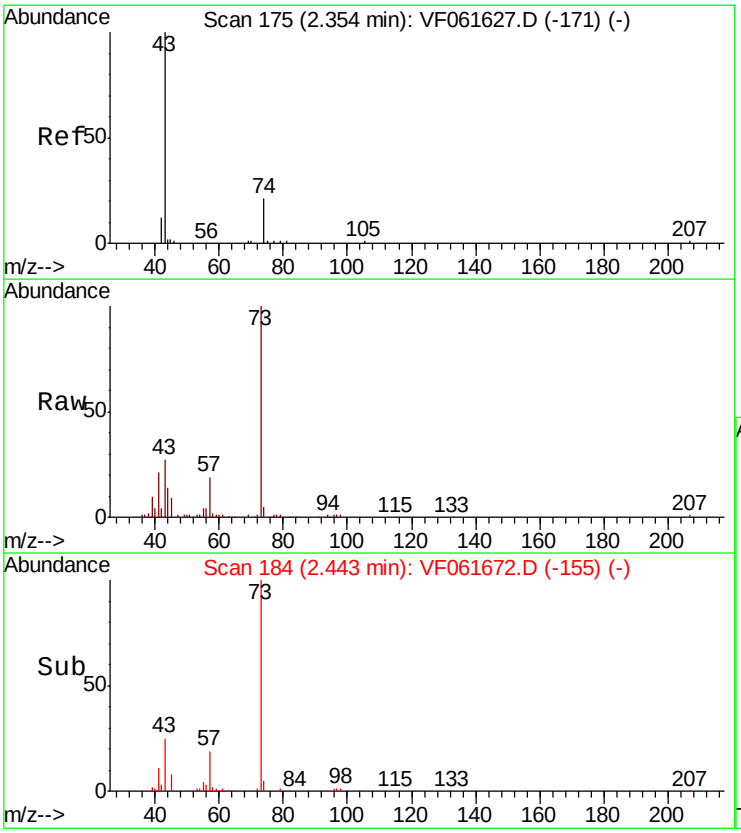
#17
Carbon Disulfide
Concen: 14.475 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 76 Resp: 140115

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.9	11.9

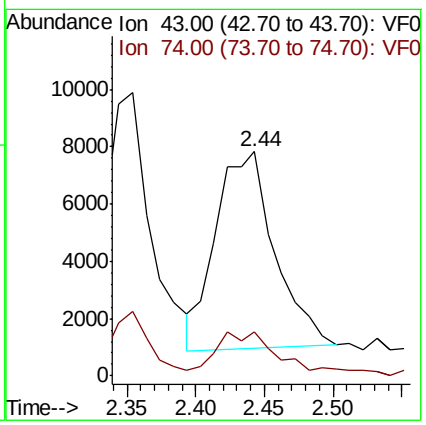


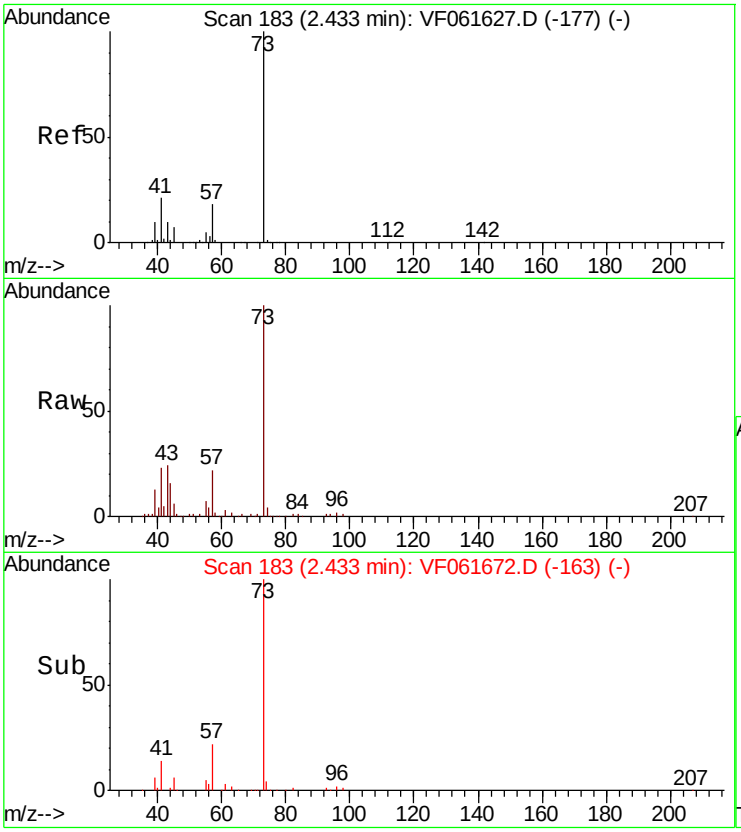


#18
Methyl Acetate
Concen: 16.100 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.09 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 43 Resp: 20507

Ion	Ratio	Lower	Upper
43	100		
74	19.5	14.6	21.8



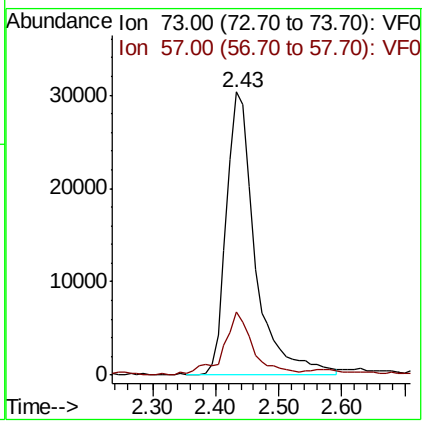


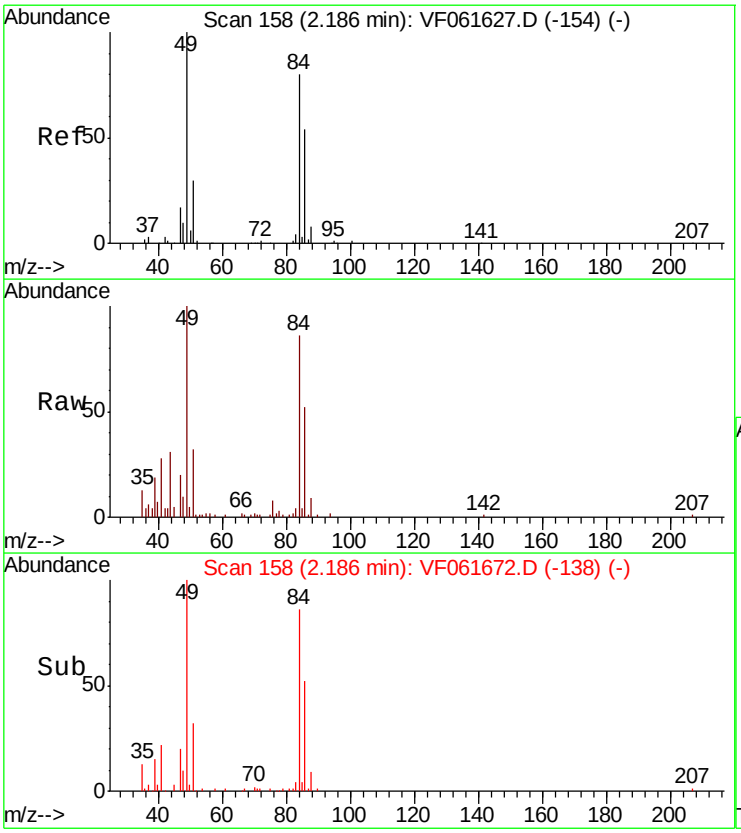
#19
Methyl tert-butyl Ether
Concen: 18.340 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 73 Resp: 96521

Ion	Ratio	Lower	Upper
73	100		
57	22.2	15.8	23.8

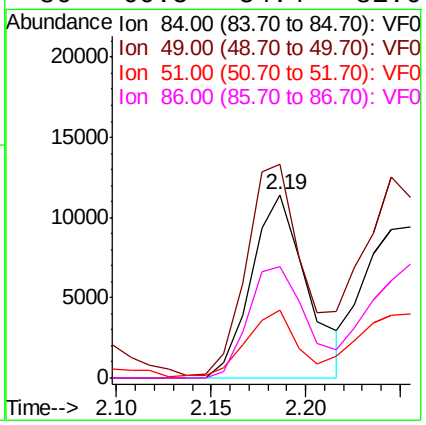


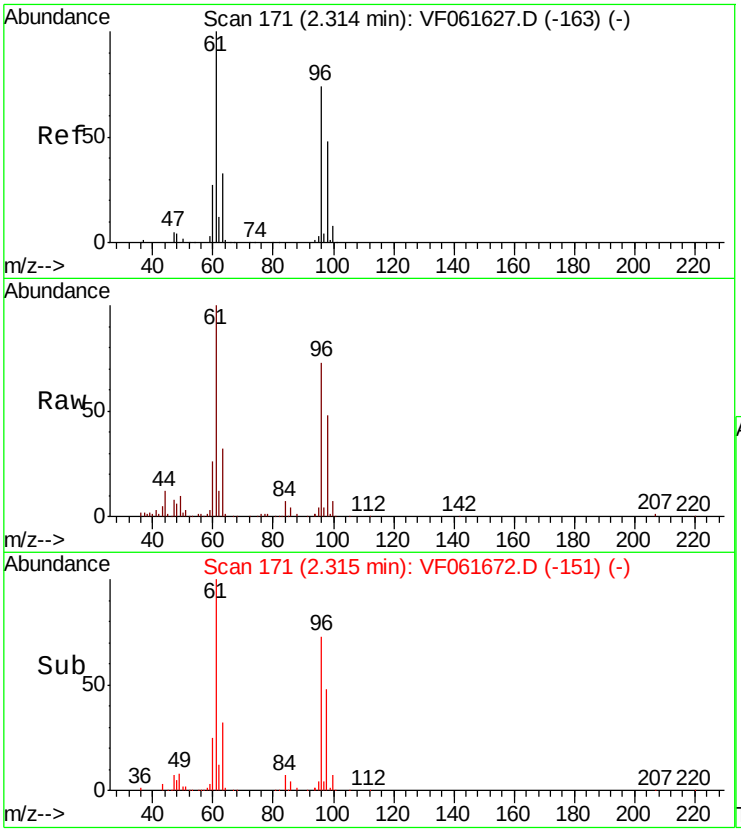


#20
Methylene Chloride
Concen: 5.489 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 84 Resp: 23428

Ion	Ratio	Lower	Upper
84	100		
49	116.6	101.8	152.8
51	36.9	31.1	46.7
86	60.5	54.4	81.6



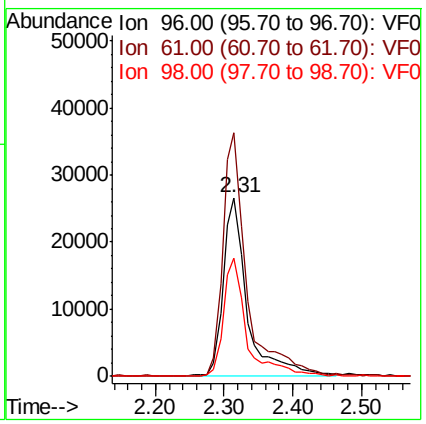


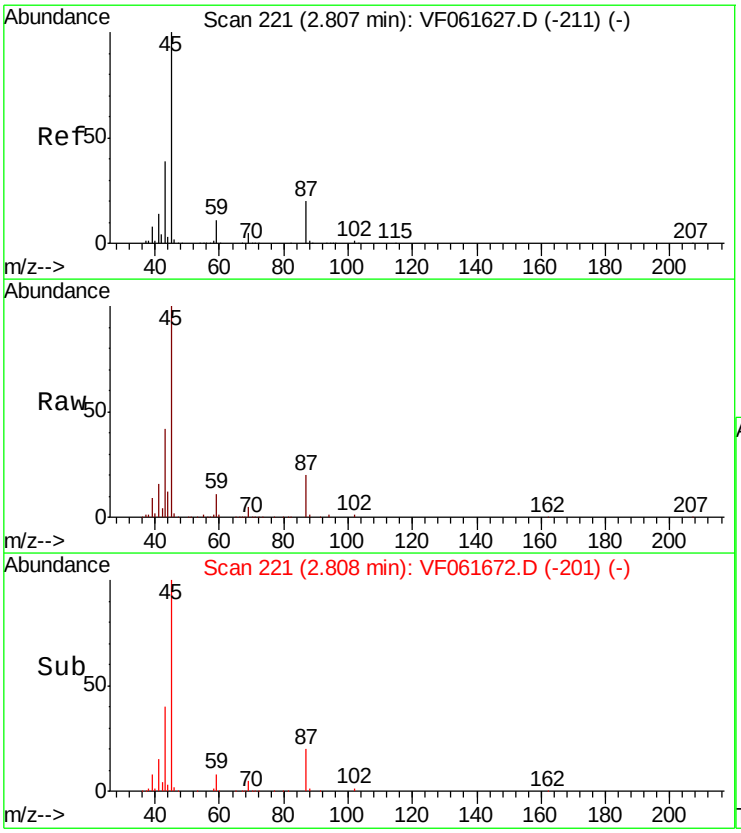
#21
trans-1,2-Dichloroethene
Concen: 19.297 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 96 Resp: 64599

Ion	Ratio	Lower	Upper
96	100		
61	136.5	108.2	162.4
98	66.2	52.2	78.2

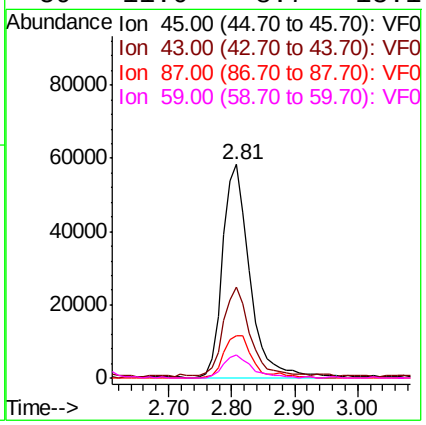


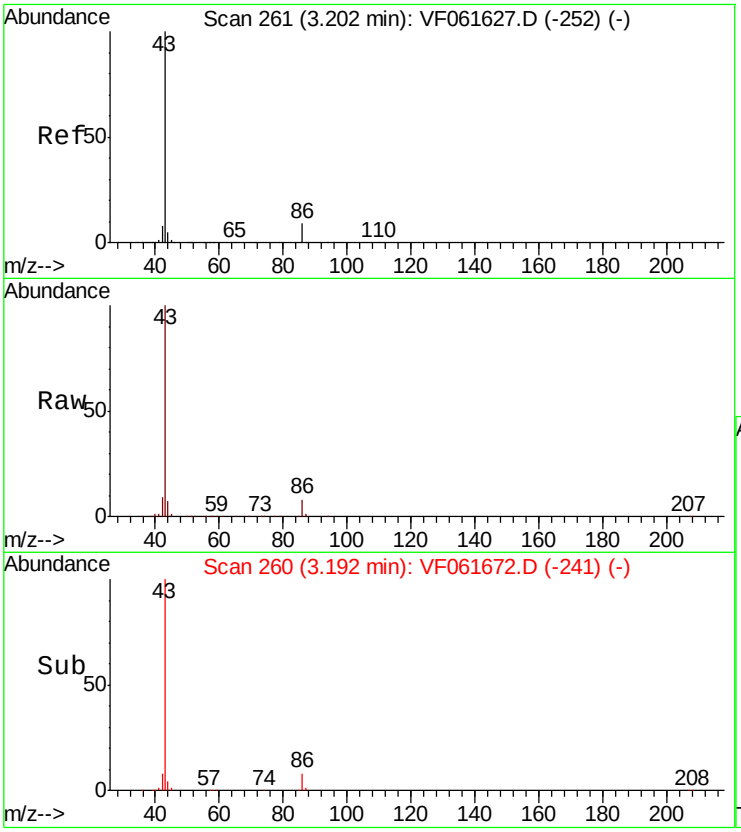


#22
Diisopropyl ether
Concen: 19.013 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 45 Resp: 172458

Ion	Ratio	Lower	Upper
45	100		
43	42.3	31.4	47.2
87	20.1	16.3	24.5
59	11.0	8.7	13.1



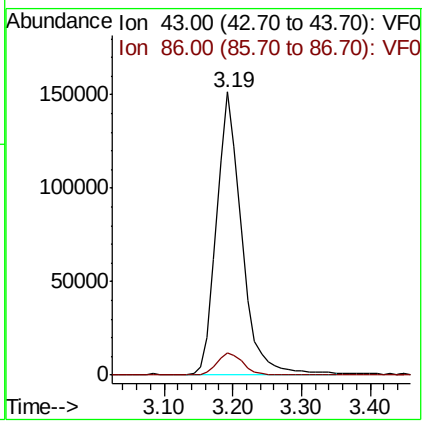


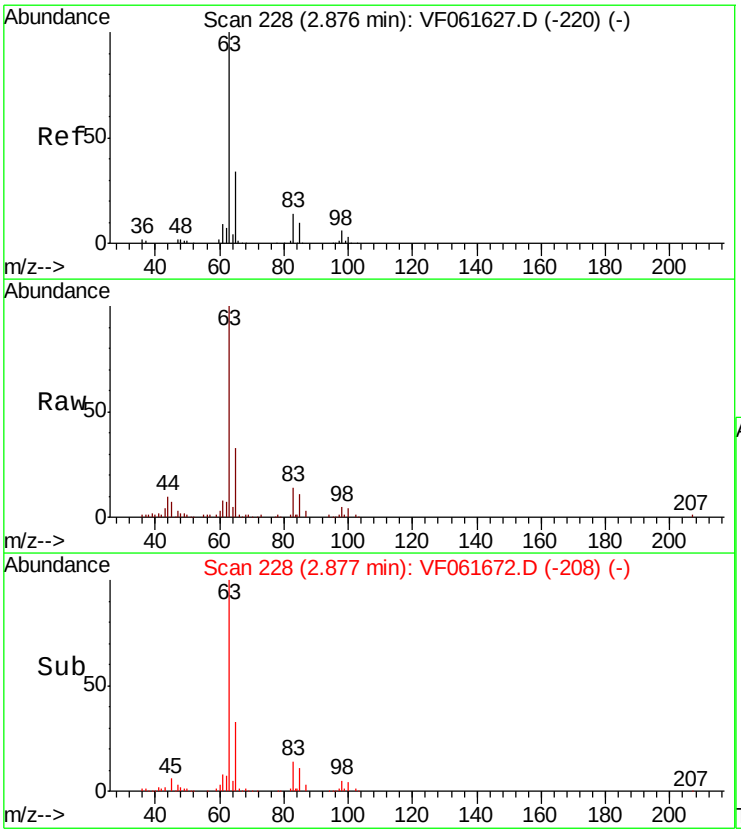
#23
Vinyl Acetate
Concen: 86.182 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 43 Resp: 381819

Ion	Ratio	Lower	Upper
43	100		
86	7.9	7.5	11.3

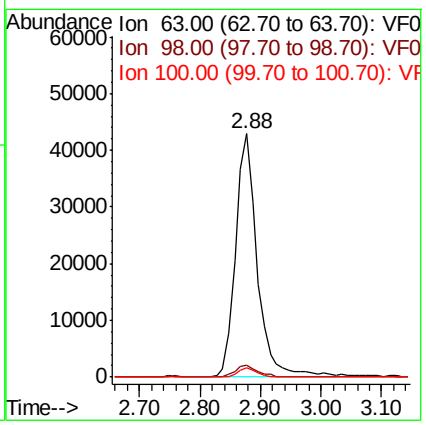


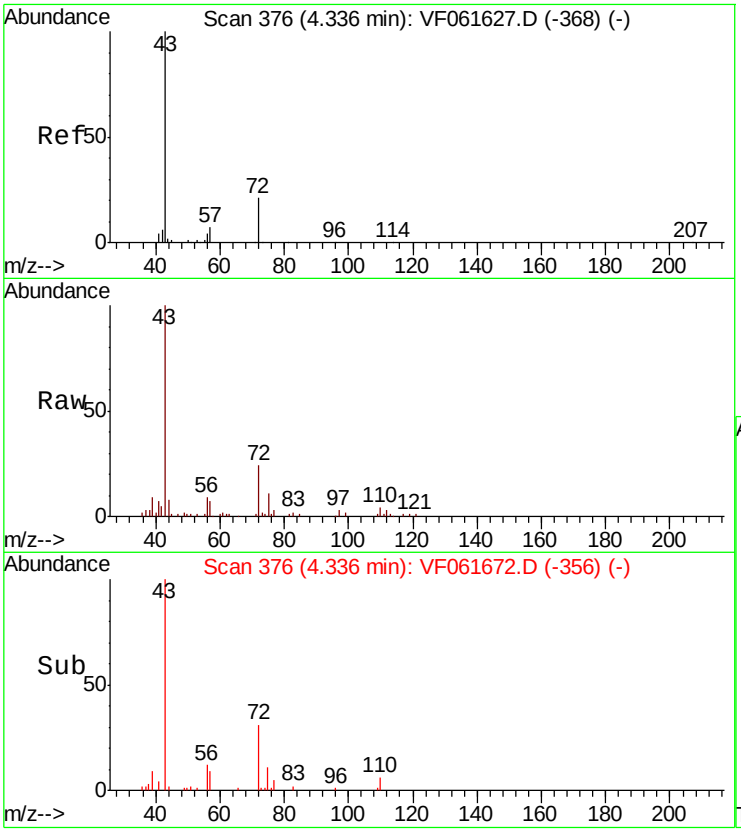


#24
1,1-Dichloroethane
Concen: 19.451 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 63 Resp: 106771

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.8	8.3
100	3.8	1.8	5.4



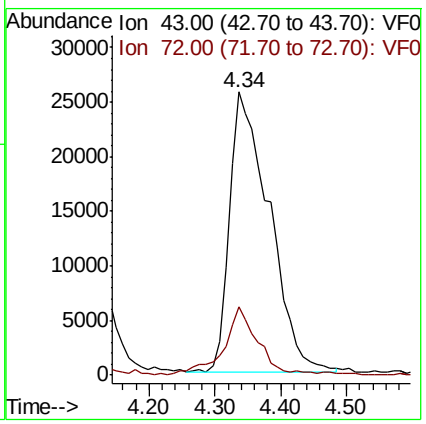


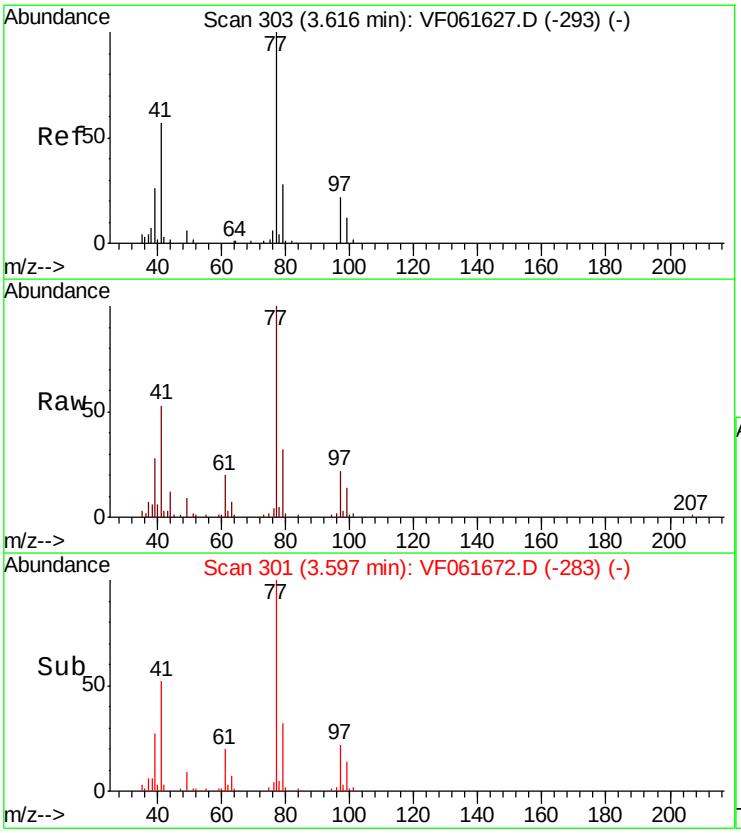
#25
2-Butanone
Concen: 88.158 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 43 Resp: 108879

Ion	Ratio	Lower	Upper
43	100		
72	24.4	17.1	25.7

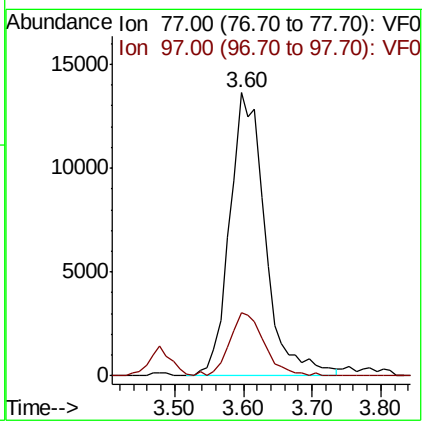


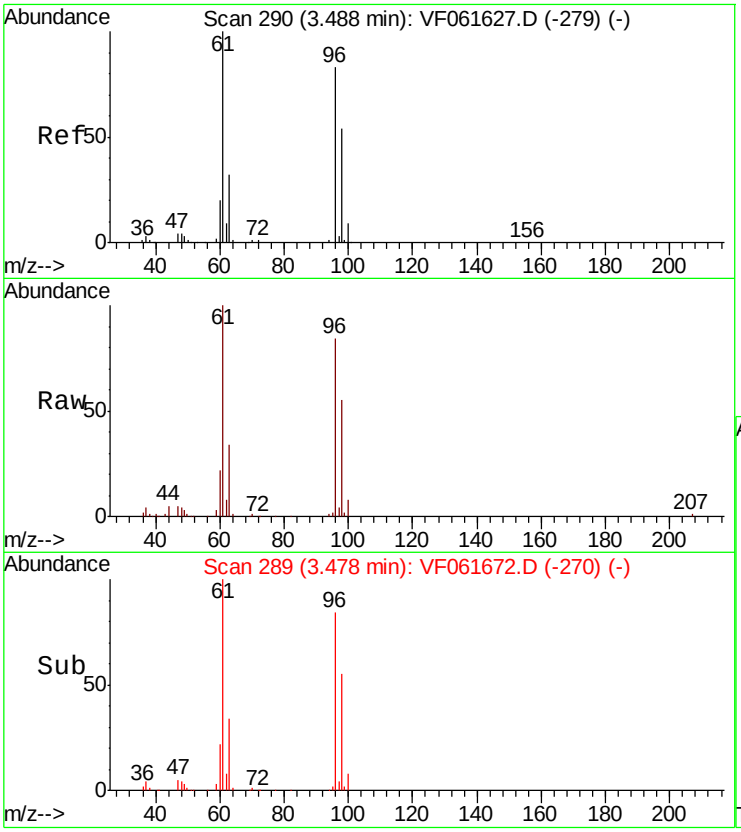


#26
2,2-Dichloropropane
Concen: 20.995 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 77 Resp: 48816

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.7	35.0



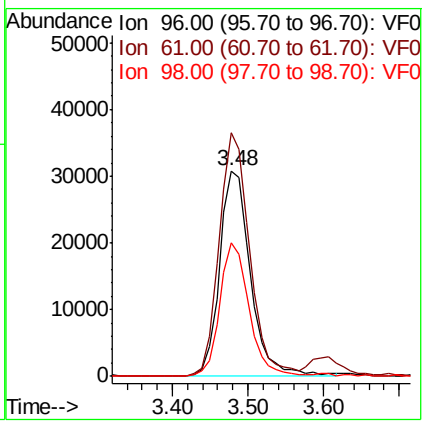


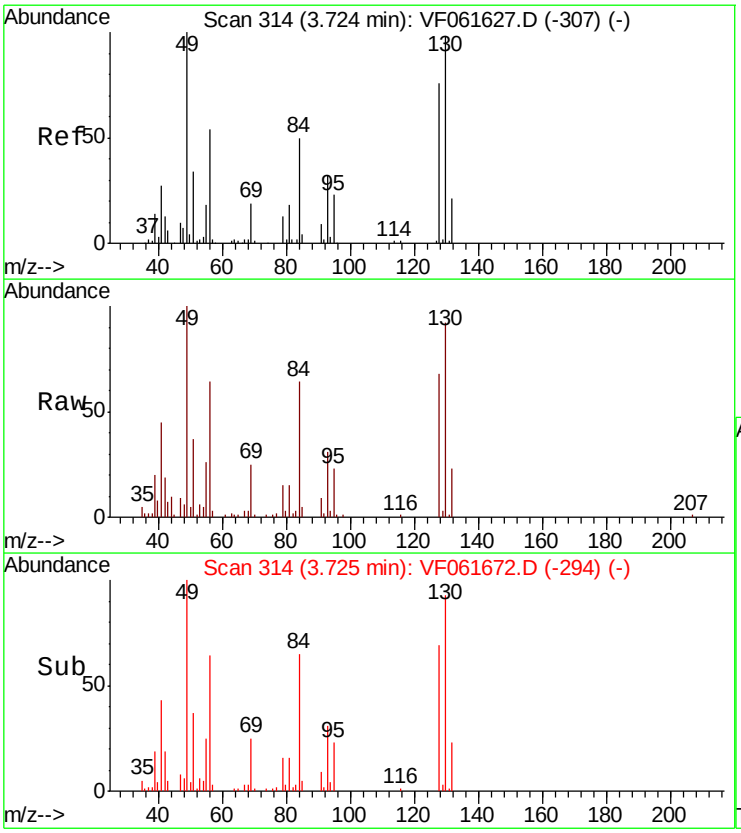
#27
cis-1,2-Dichloroethene
Concen: 19.894 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 96 Resp: 87414

Ion	Ratio	Lower	Upper
96	100		
61	118.5	0.0	241.6
98	64.7	0.0	130.2

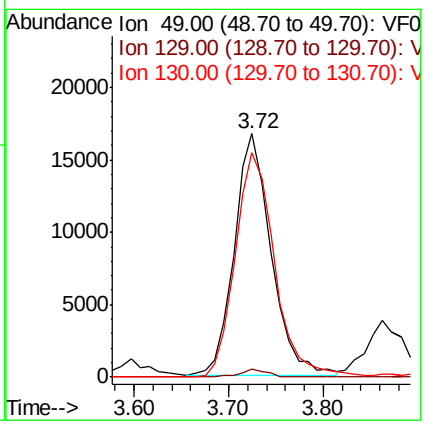


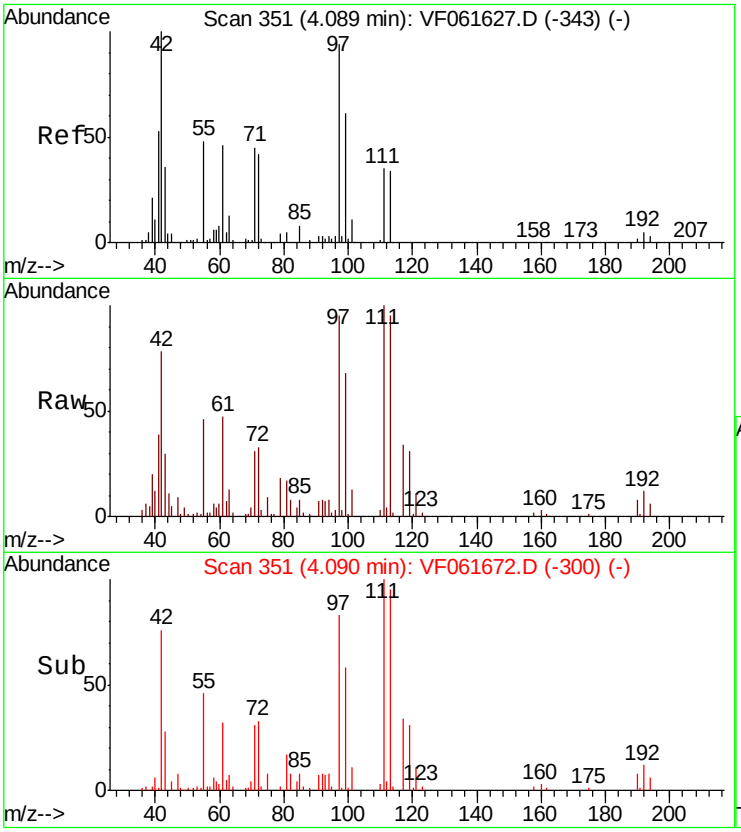


#28
Bromochloromethane
Concen: 17.236 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 49 Resp: 45397

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	3.4
130	92.4	77.7	116.5



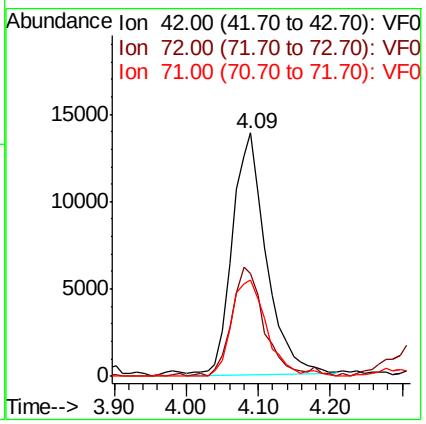


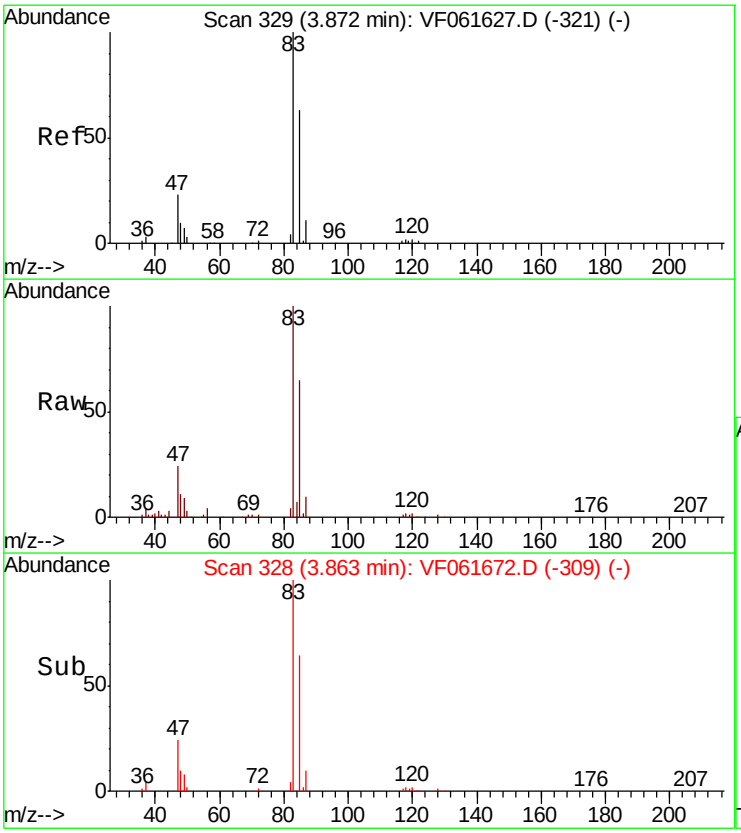
#29
Tetrahydrofuran
Concen: 80.869 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 42 Resp: 45395

Ion	Ratio	Lower	Upper
42	100		
72	43.2	35.2	52.8
71	42.3	32.9	49.3

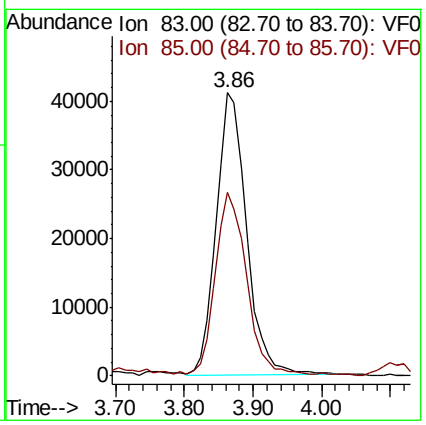


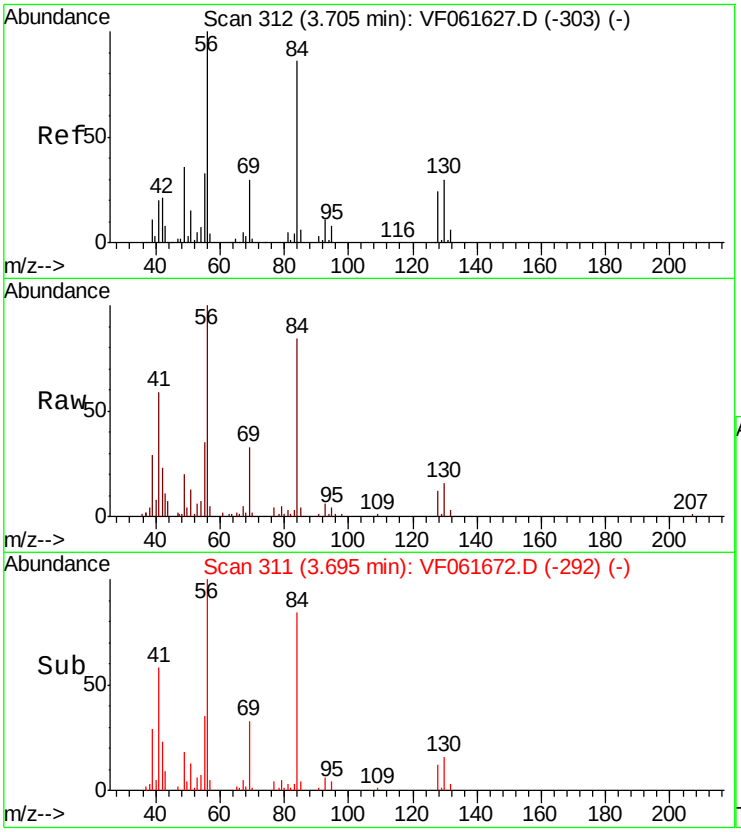


#30
Chloroform
Concen: 20.184 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 83 Resp: 126001

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7



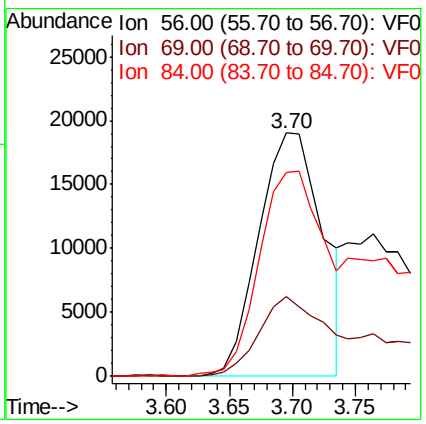


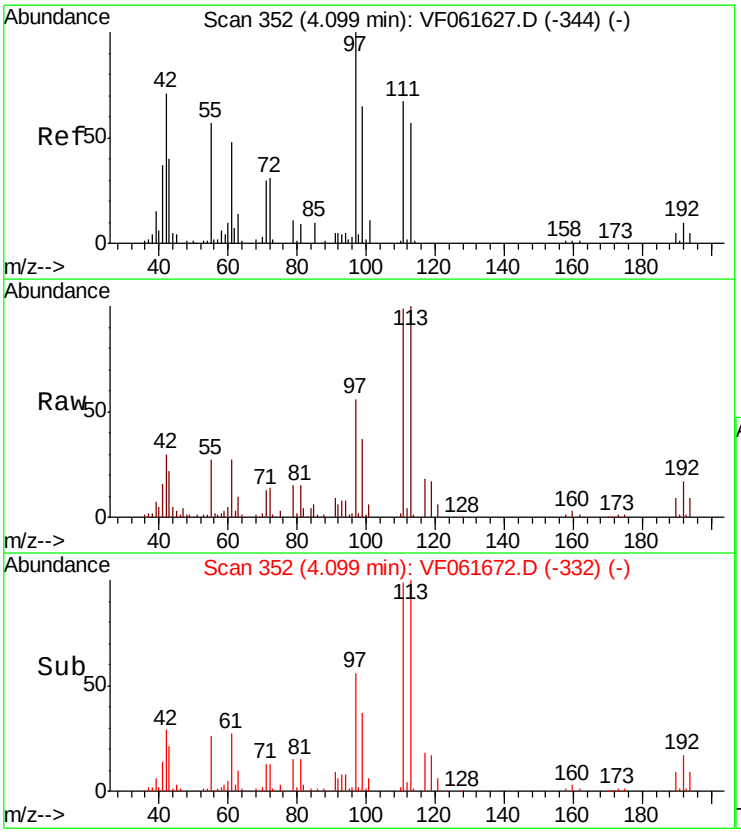
#31
Cyclohexane
Concen: 11.348 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 56 Resp: 67432

Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.8	35.8
84	83.9	68.6	103.0

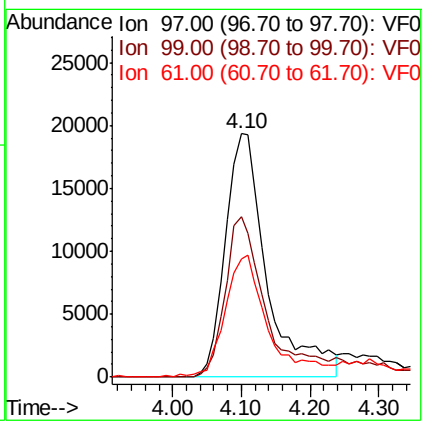


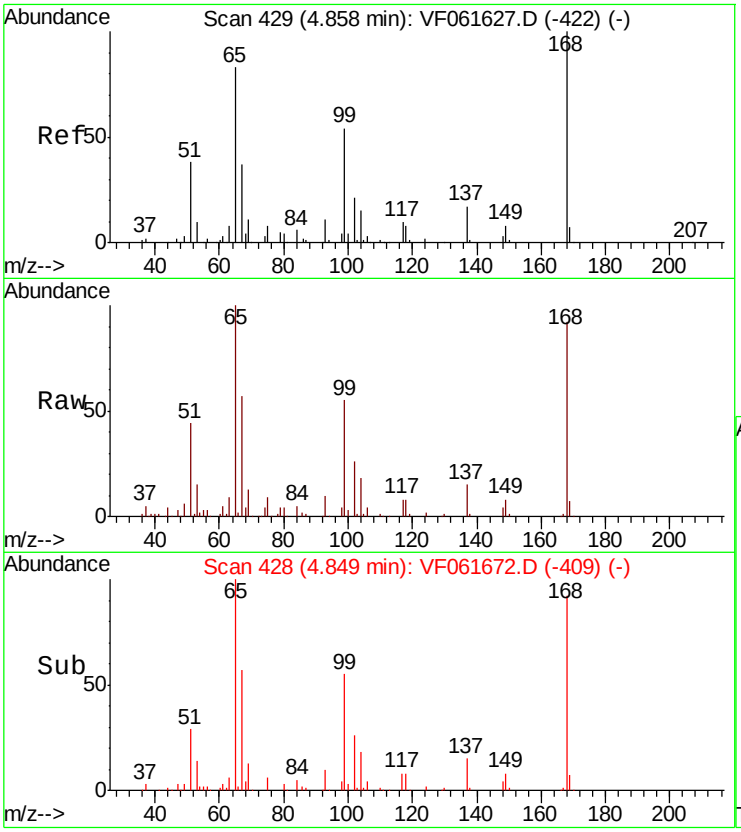


#32
1,1,1-Trichloroethane
Concen: 20.024 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 97 Resp: 81883

Ion	Ratio	Lower	Upper
97	100		
99	66.0	52.2	78.2
61	48.6	39.2	58.8



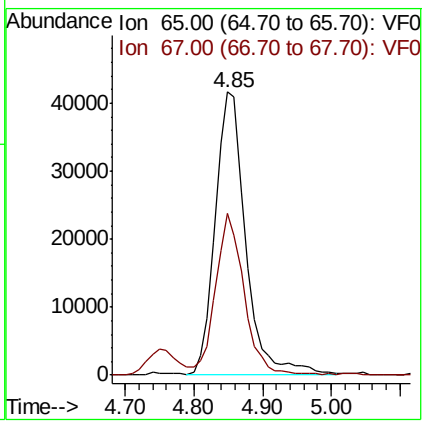


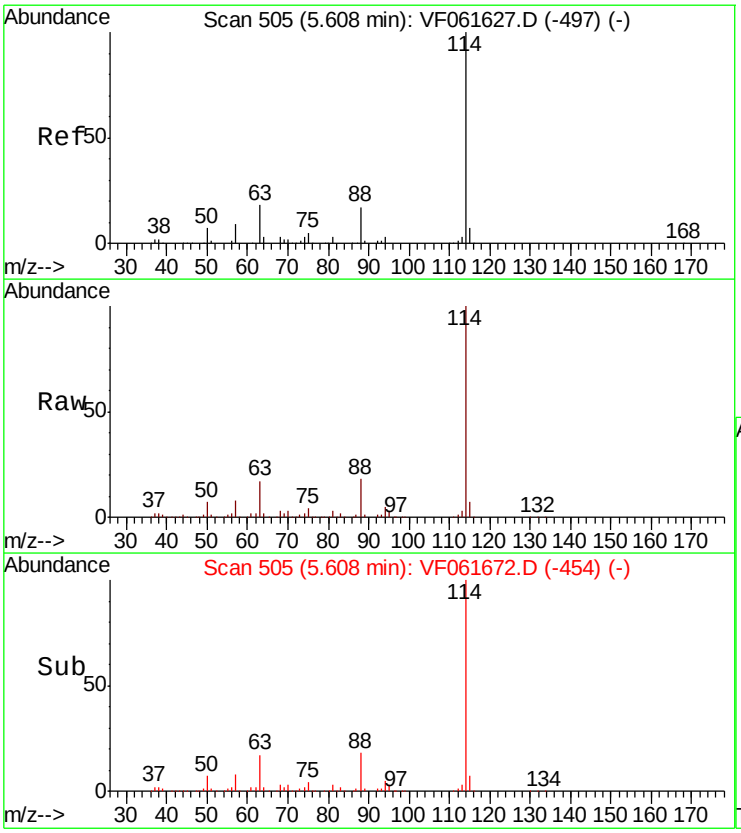
#33
1,2-Dichloroethane-d4
Concen: 47.657 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 65 Resp: 125591

Ion	Ratio	Lower	Upper
65	100		
67	57.3	0.0	104.0

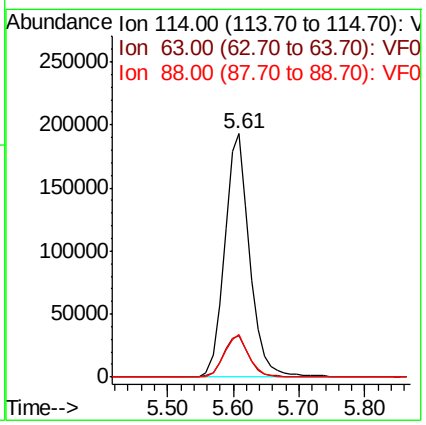


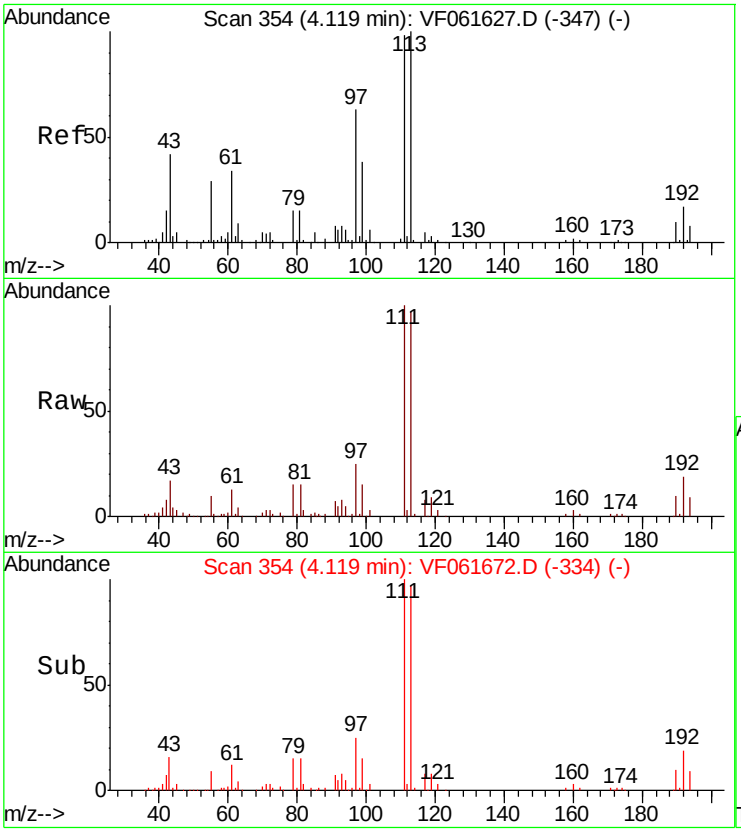


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:114 Resp: 511080

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	36.6
88	17.6	0.0	34.4



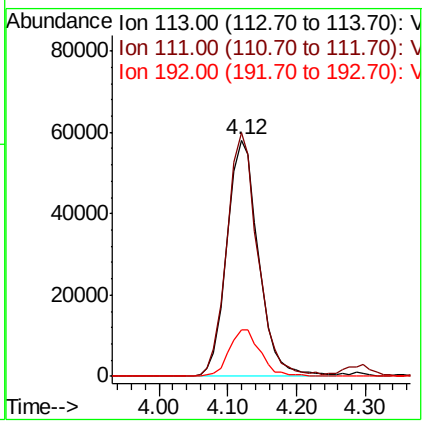


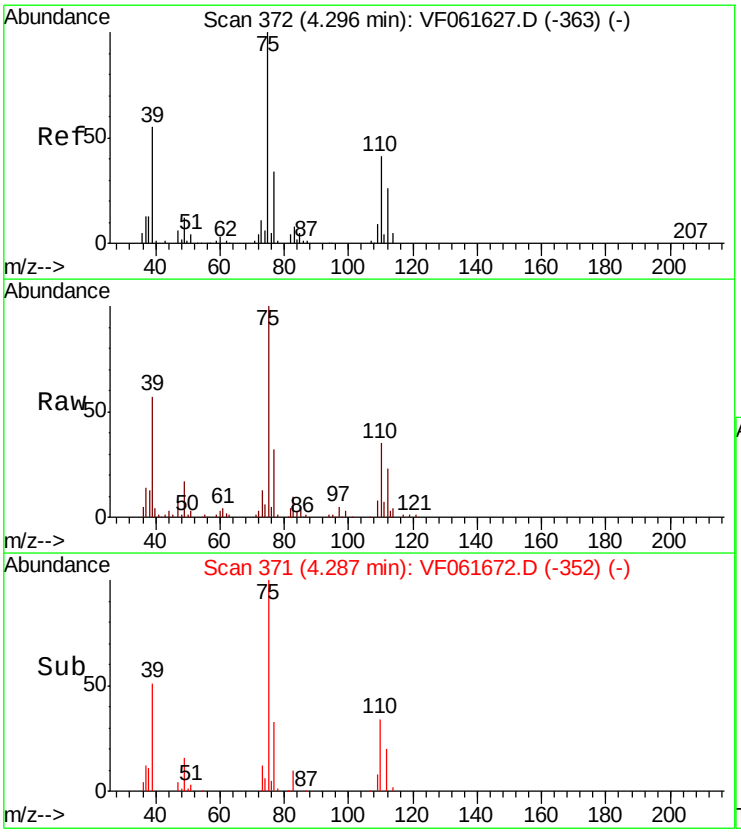
#35
Dibromofluoromethane
Concen: 48.847 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:113 Resp: 185391

Ion	Ratio	Lower	Upper
113	100		
111	103.0	78.8	118.2
192	19.5	13.4	20.0

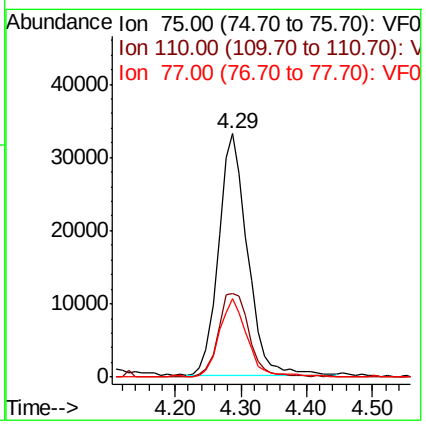


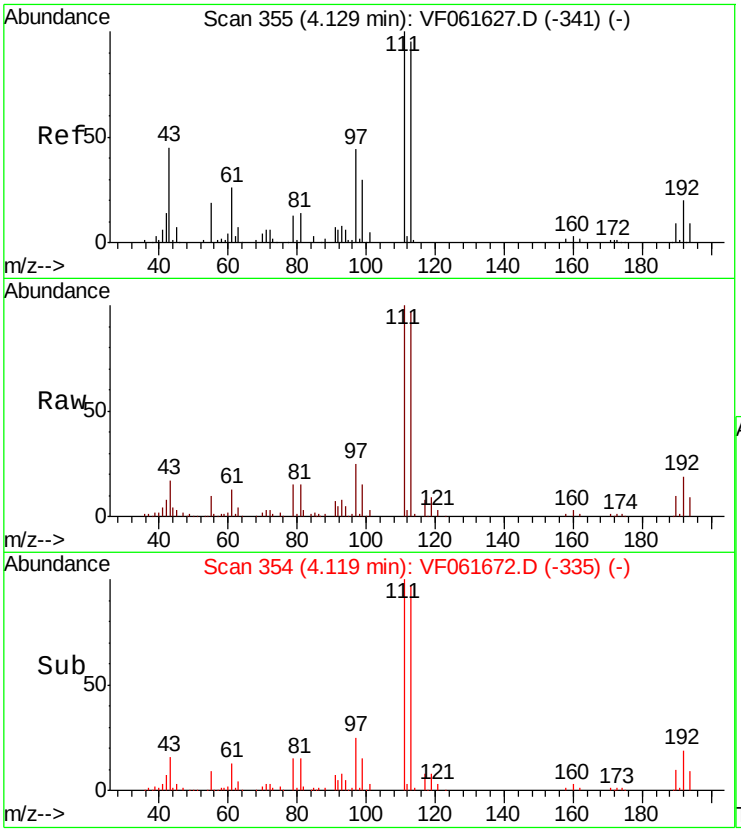


#36
1,1-Dichloropropene
Concen: 19.818 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 75 Resp: 100336

Ion	Ratio	Lower	Upper
75	100		
110	34.5	20.5	61.6
77	32.1	27.0	40.4



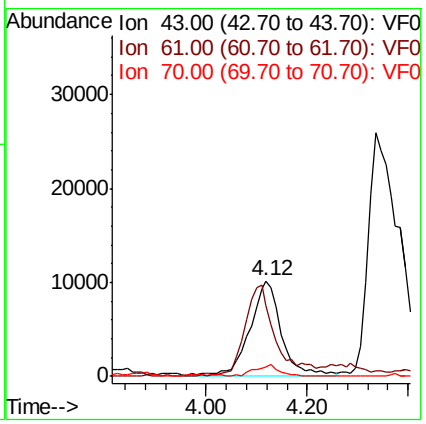


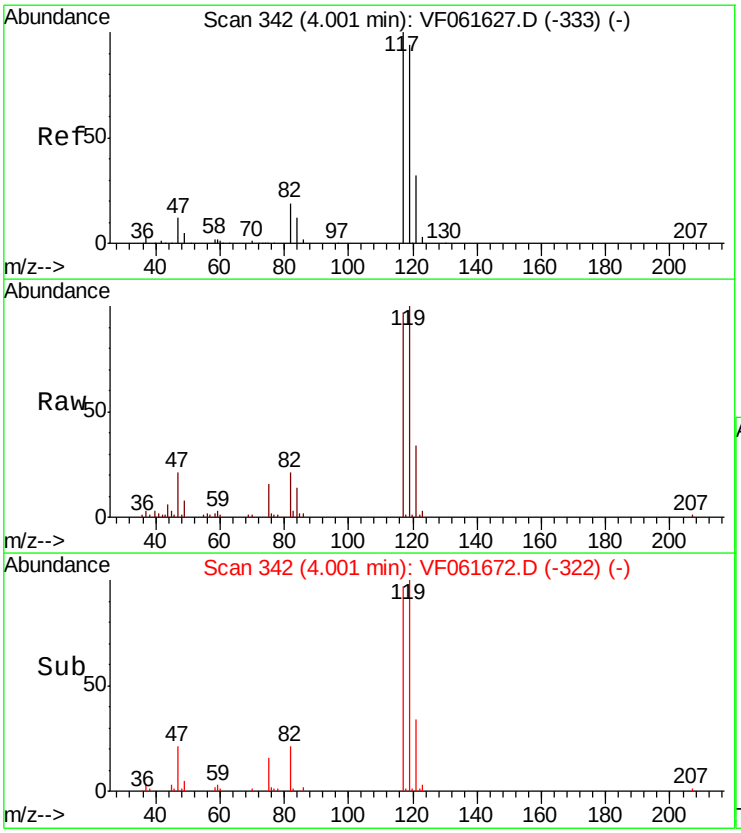
#37
Ethyl Acetate
Concen: 19.033 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 43 Resp: 44758

Ion	Ratio	Lower	Upper
43	100		
61	74.5	45.7	68.5#
70	9.8	8.5	12.7

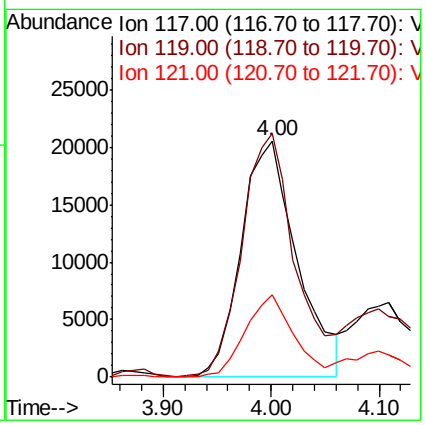


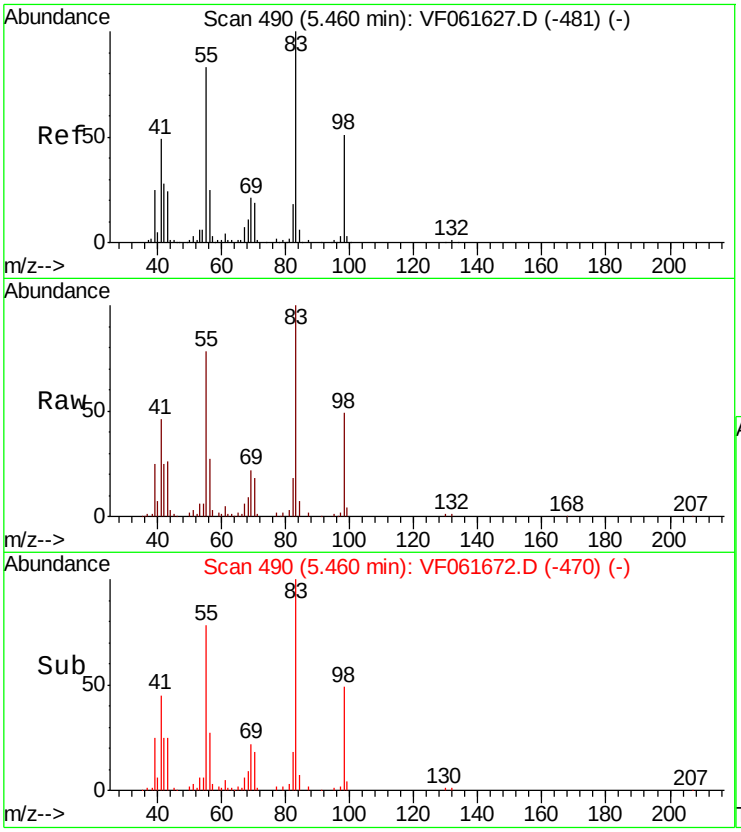


#38
Carbon Tetrachloride
Concen: 21.231 ug/l
RT: 4.00 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:117 Resp: 74222

Ion	Ratio	Lower	Upper
117	100		
119	103.1	75.6	113.4
121	34.6	25.2	37.8



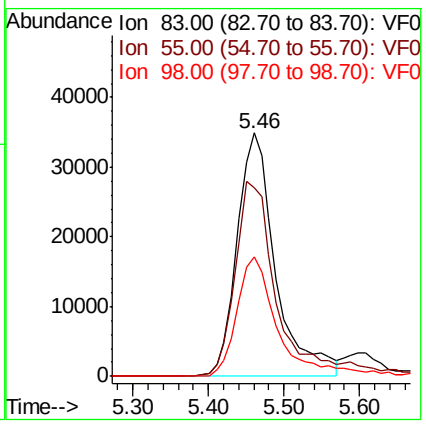


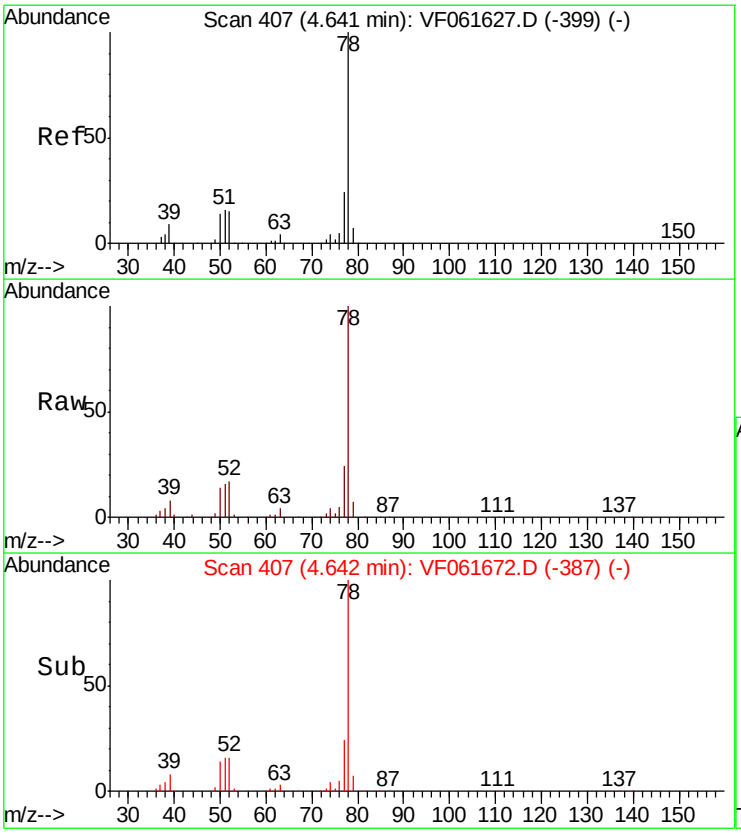
#39
Methylcyclohexane
Concen: 20.641 ug/l
RT: 5.46 min Scan# 490
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 83 Resp: 123594

Ion	Ratio	Lower	Upper
83	100		
55	77.6	66.6	99.8
98	49.2	40.4	60.6

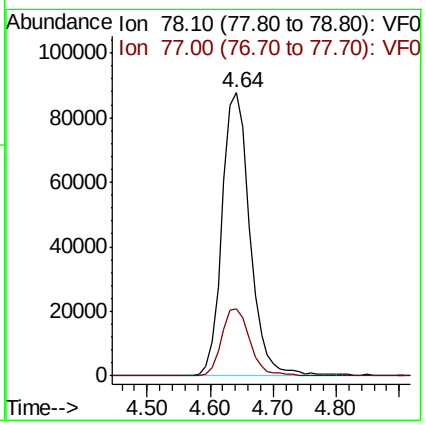


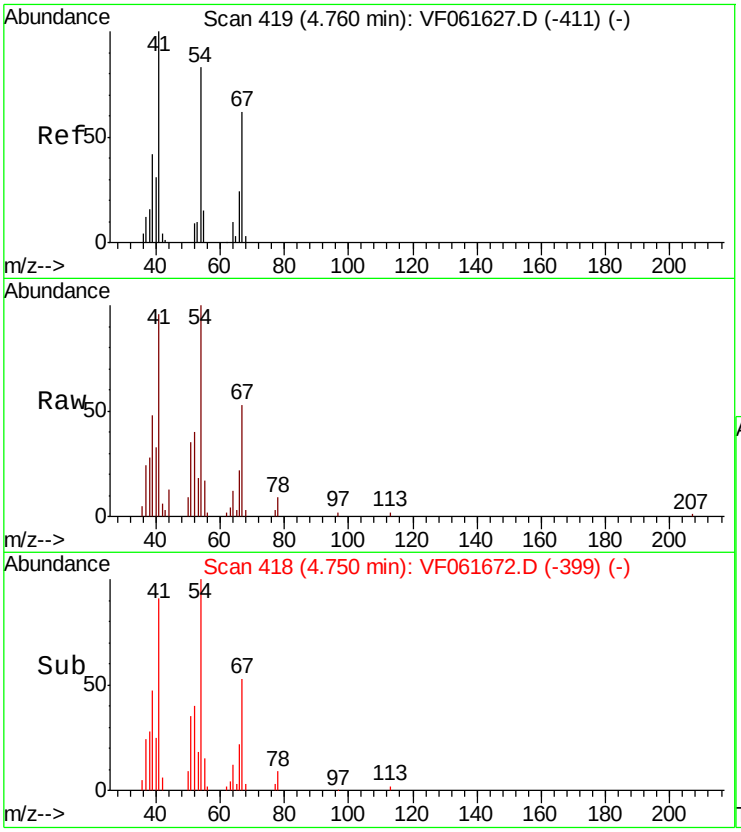


#40
Benzene
Concen: 20.311 ug/l
RT: 4.64 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 78 Resp: 268978

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6



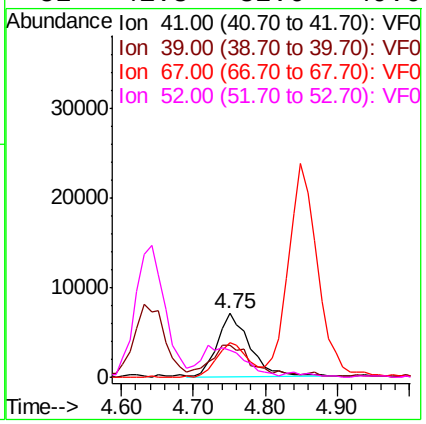


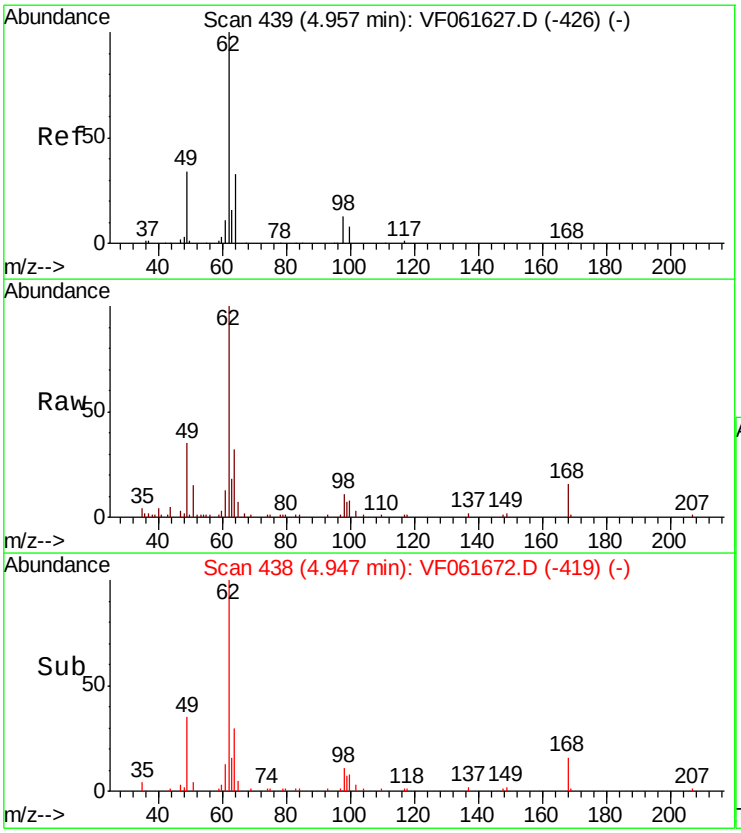
#41
Methacrylonitrile
Concen: 18.070 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 41 Resp: 21731

Ion	Ratio	Lower	Upper
41	100		
39	49.7	45.3	67.9
67	55.4	49.3	73.9
52	41.8	32.6	49.0

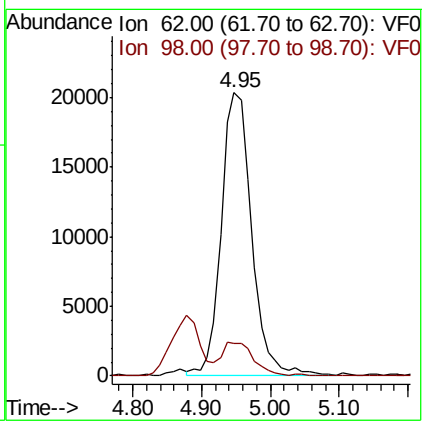


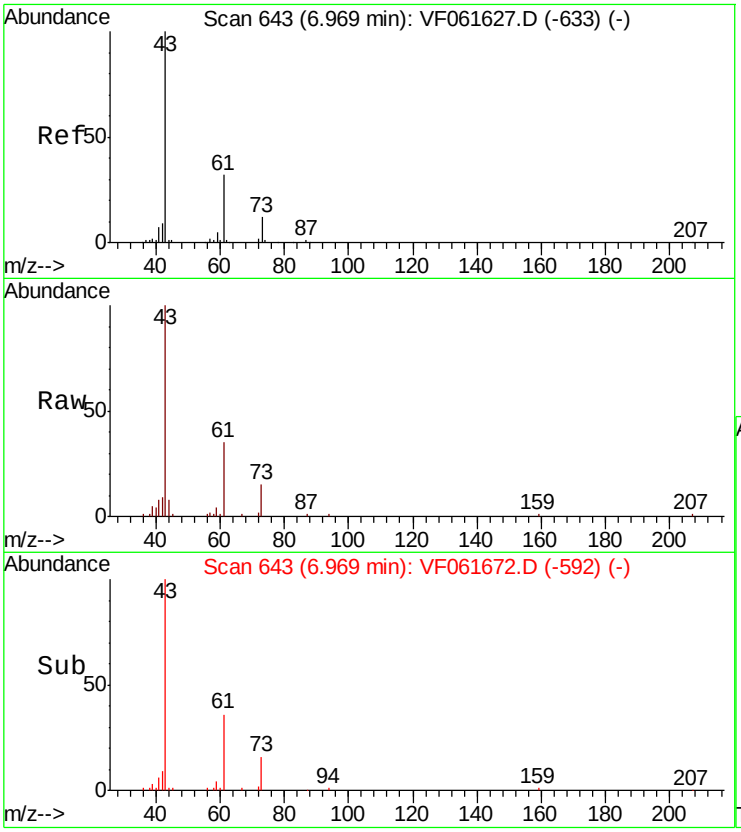


#42
1,2-Dichloroethane
Concen: 19.693 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 62 Resp: 62381

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	26.0



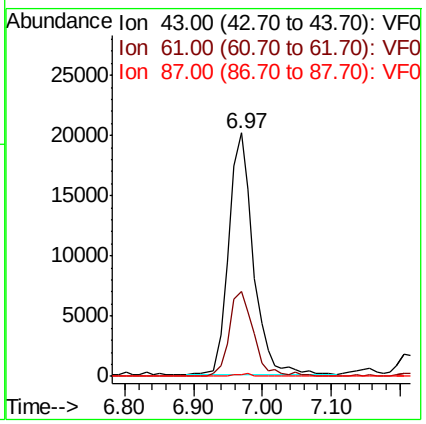


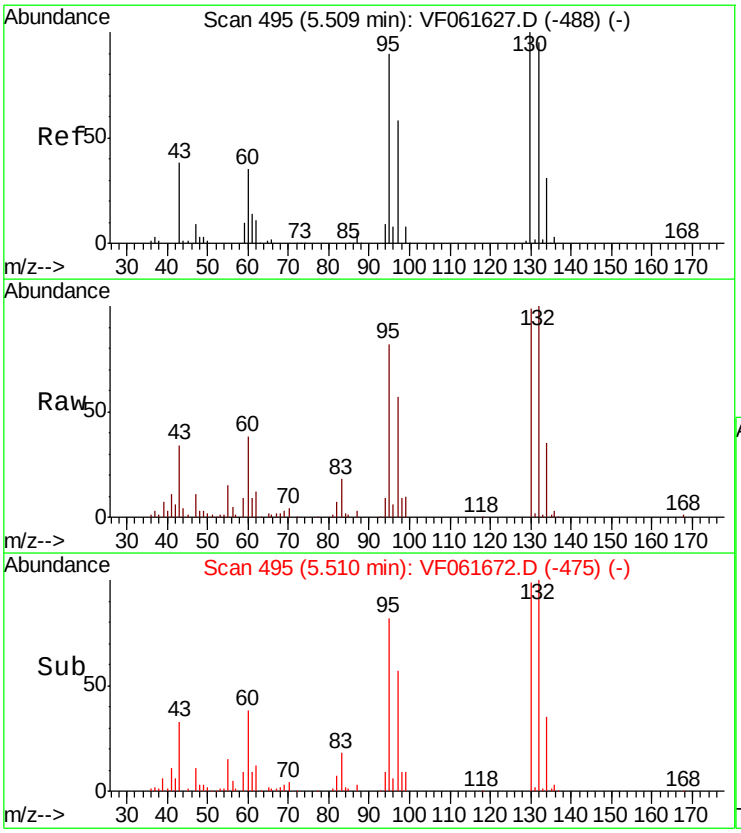
#43
Isopropyl Acetate
Concen: 17.823 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 43 Resp: 49610

Ion	Ratio	Lower	Upper
43	100		
61	34.9	25.8	38.6
87	0.6	0.4	0.6

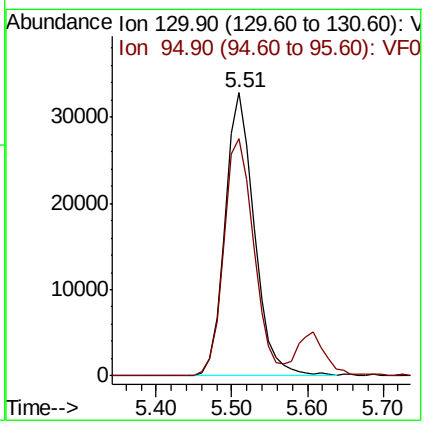


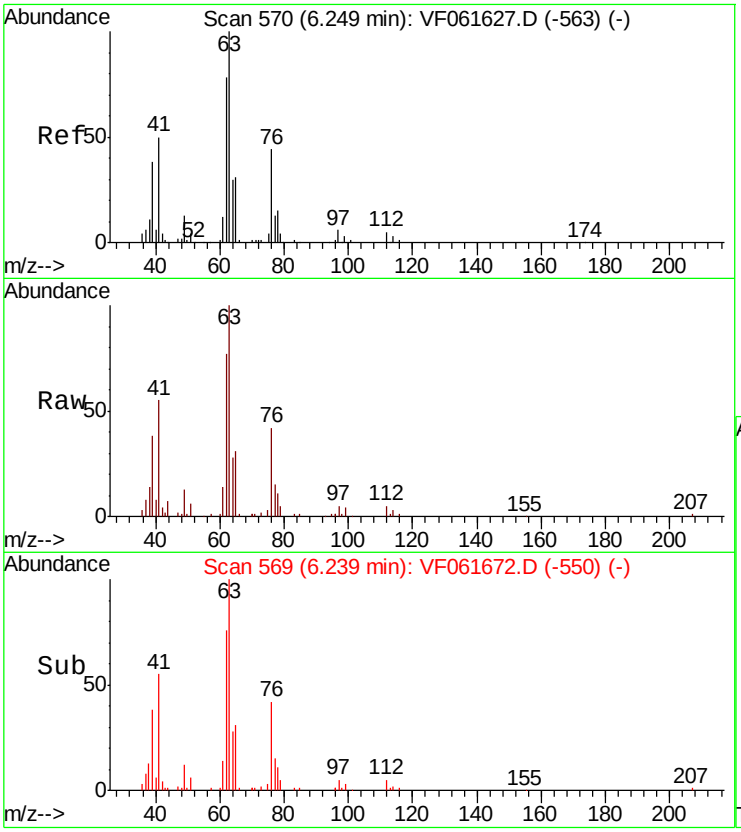


#44
Trichloroethene
Concen: 20.491 ug/l
RT: 5.51 min Scan# 495
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:130 Resp: 87752

Ion	Ratio	Lower	Upper
130	100		
95	83.7	0.0	179.4



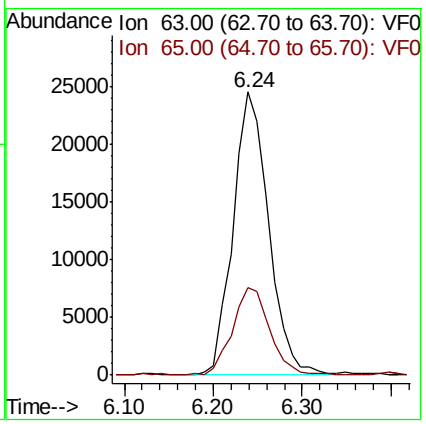


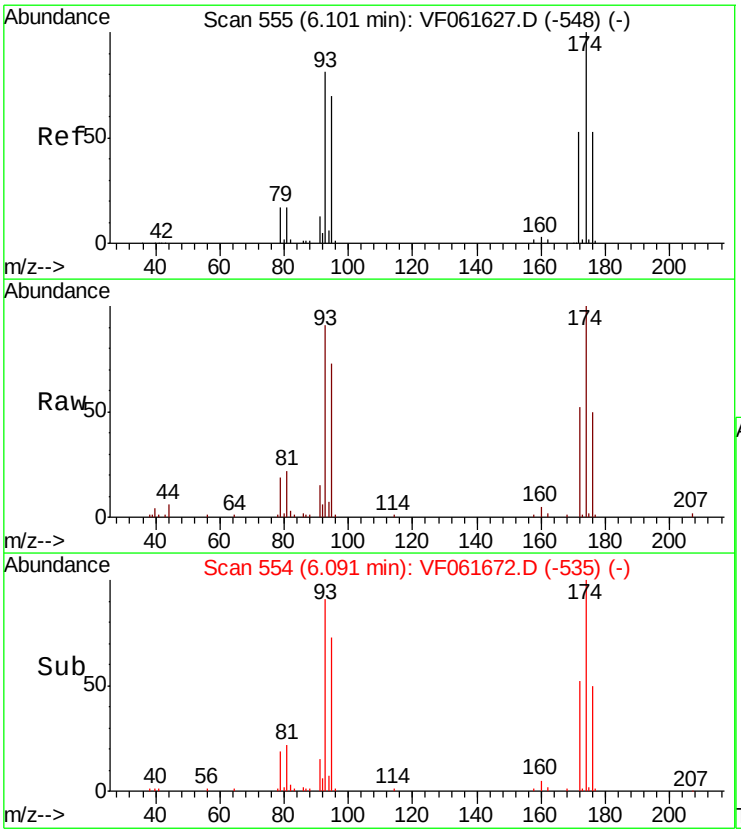
#45
1,2-Dichloropropane
Concen: 21.250 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 63 Resp: 68020

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.9	37.3

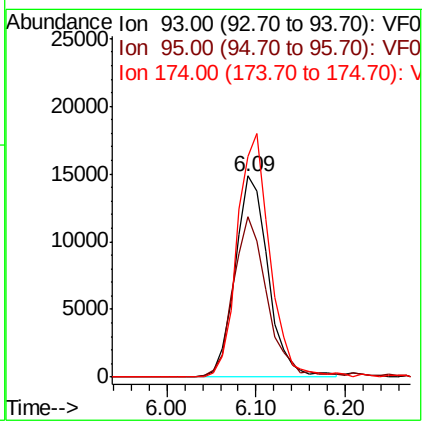


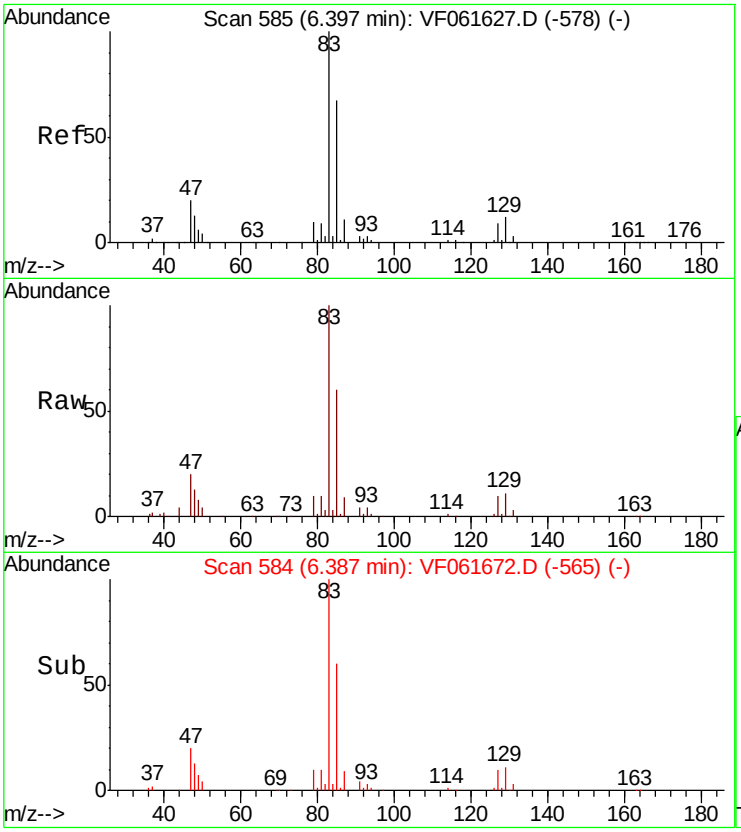


#46
Dibromomethane
Concen: 19.468 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 93 Resp: 38369

Ion	Ratio	Lower	Upper
93	100		
95	79.9	69.0	103.6
174	109.4	99.3	148.9



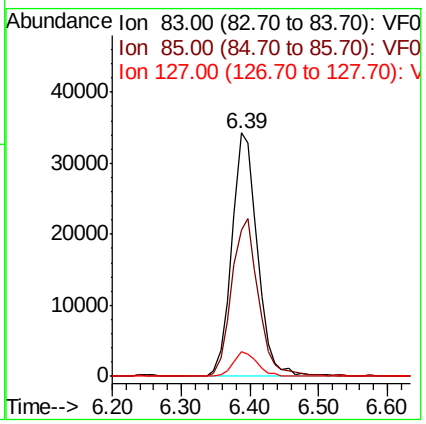


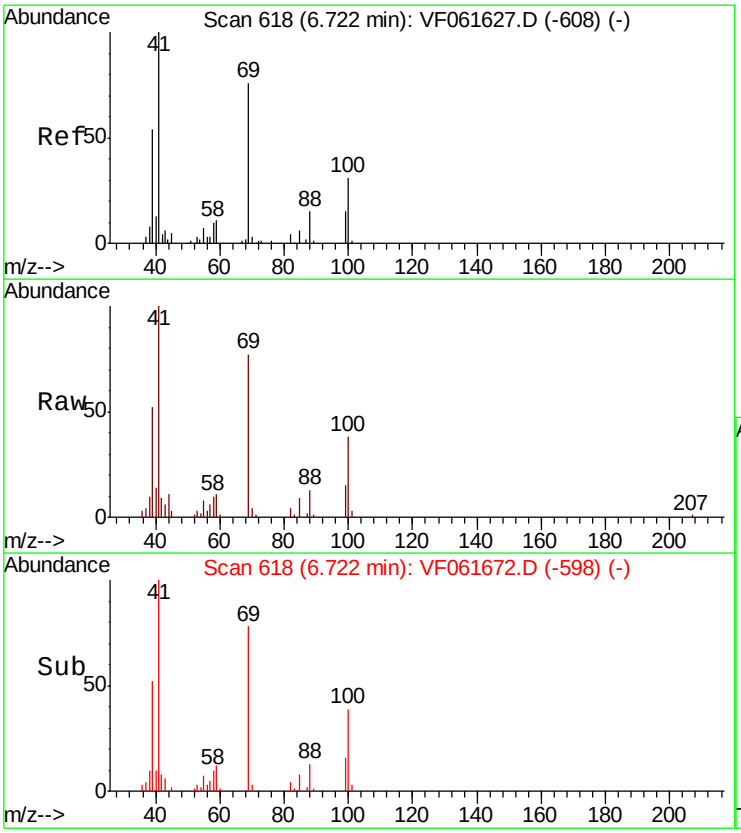
#47
Bromodichloromethane
Concen: 20.449 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Tgt Ion: 83 Resp: 88256

Ion	Ratio	Lower	Upper
83	100		
85	60.0	53.4	80.2
127	10.3	7.5	11.3

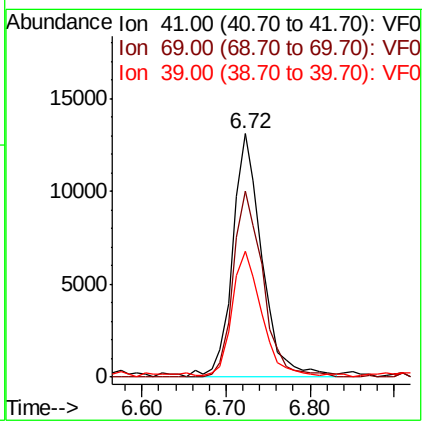


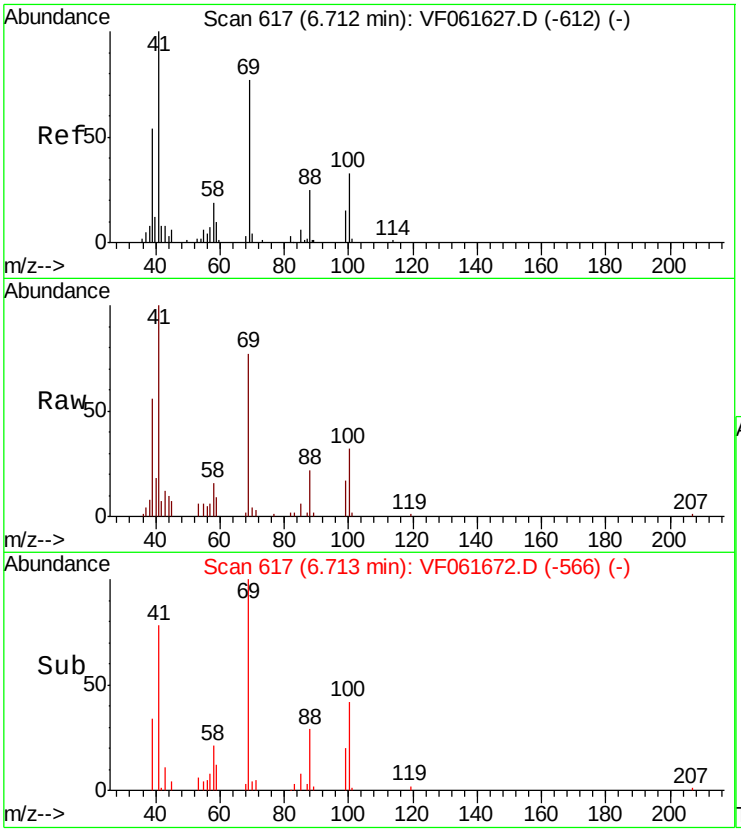


#48
Methyl methacrylate
Concen: 19.223 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 41 Resp: 32201

Ion	Ratio	Lower	Upper
41	100		
69	76.6	60.4	90.6
39	51.9	43.7	65.5



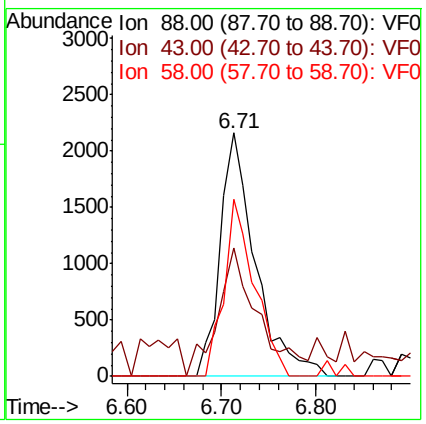


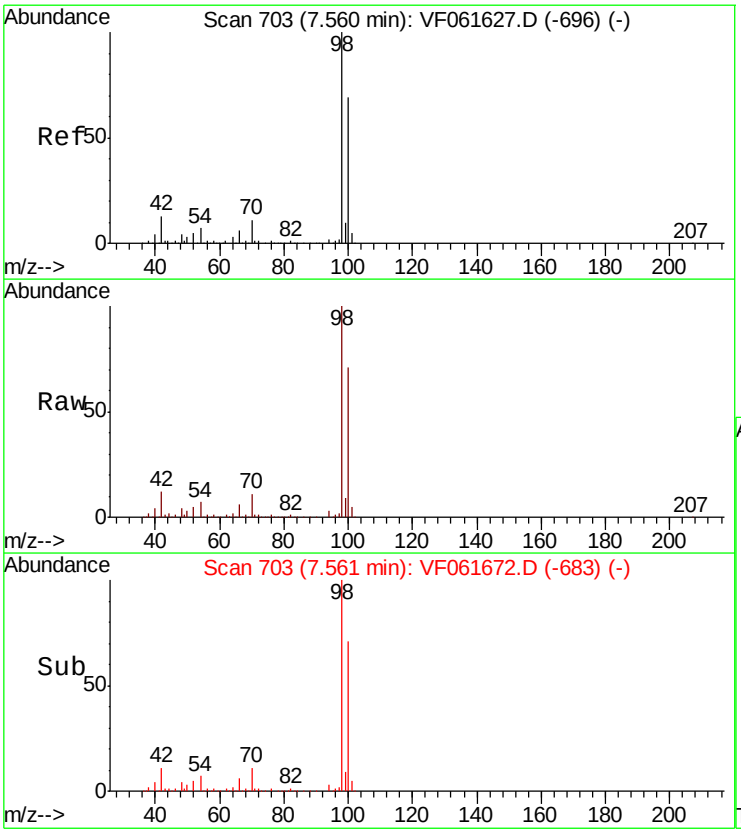
#49
1,4-Dioxane
Concen: 353.977 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 88 Resp: 5574

Ion	Ratio	Lower	Upper
88	100		
43	52.6	32.3	48.5#
58	72.7	59.4	89.2

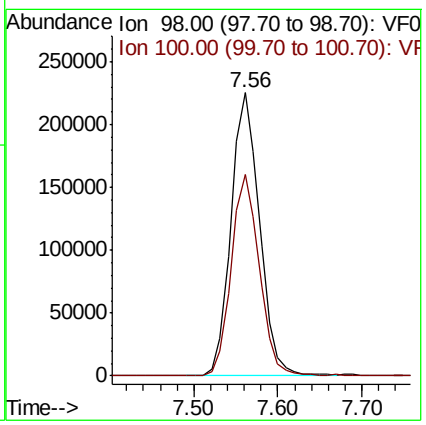


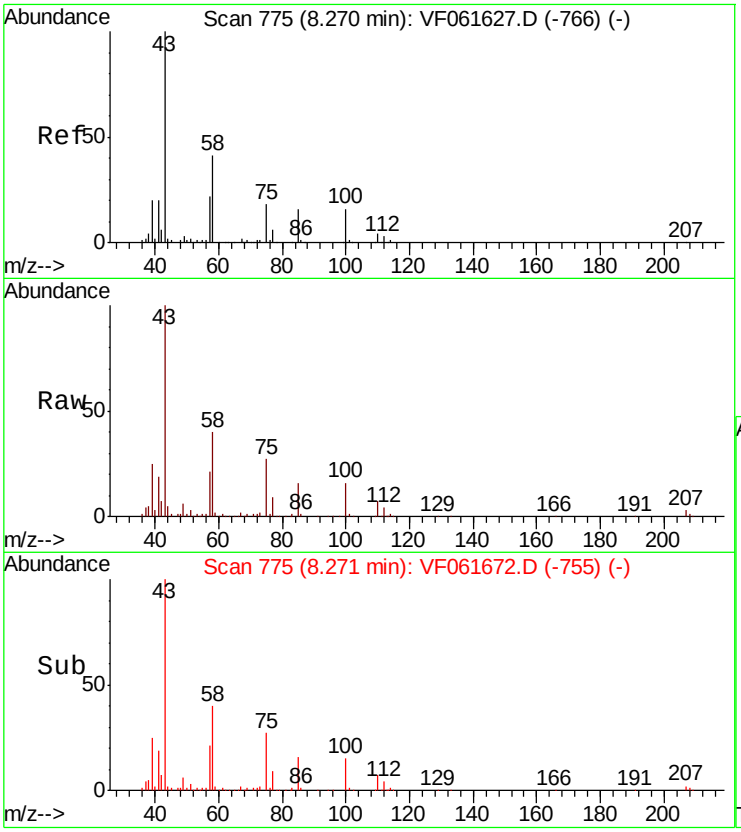


#50
Toluene-d8
Concen: 48.754 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 98 Resp: 531924

Ion	Ratio	Lower	Upper
98	100		
100	71.1	55.4	83.2



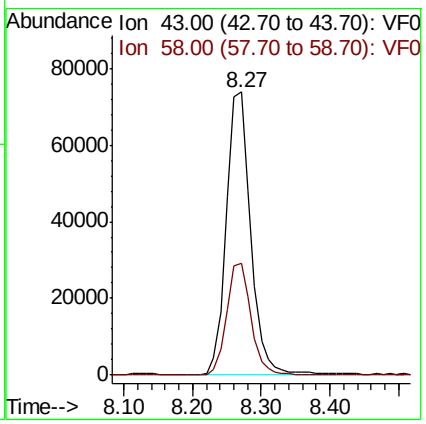


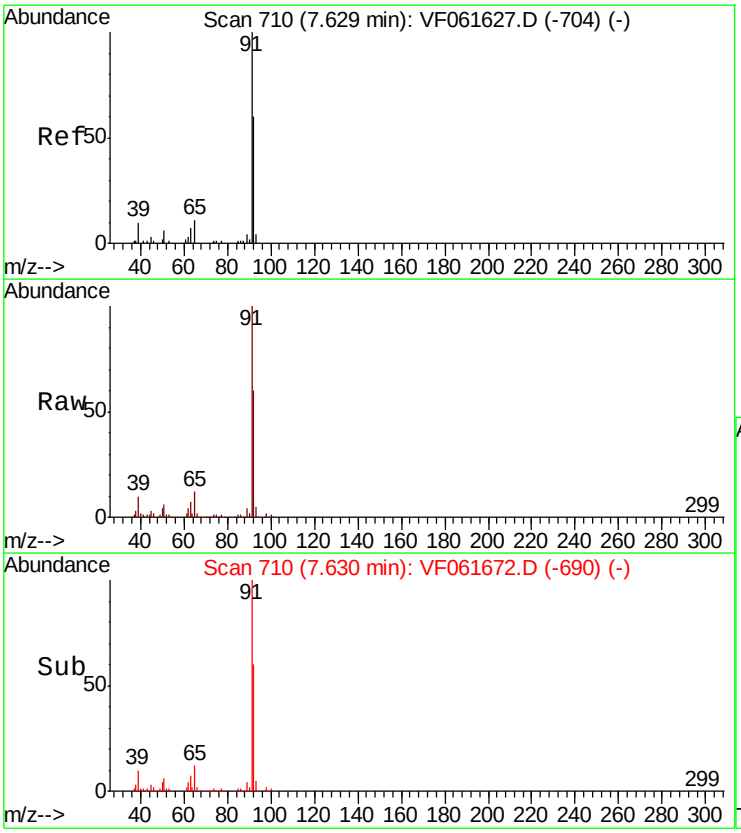
#51
4-Methyl-2-Pentanone
Concen: 91.410 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 43 Resp: 181807

Ion	Ratio	Lower	Upper
43	100		
58	39.7	33.1	49.7

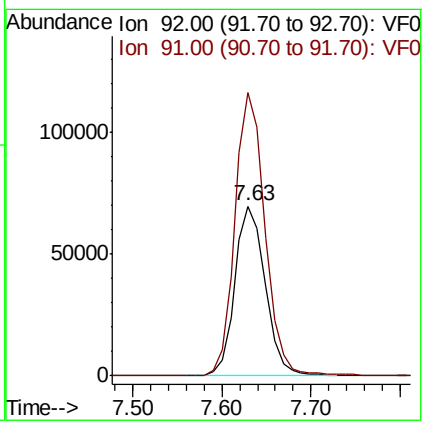


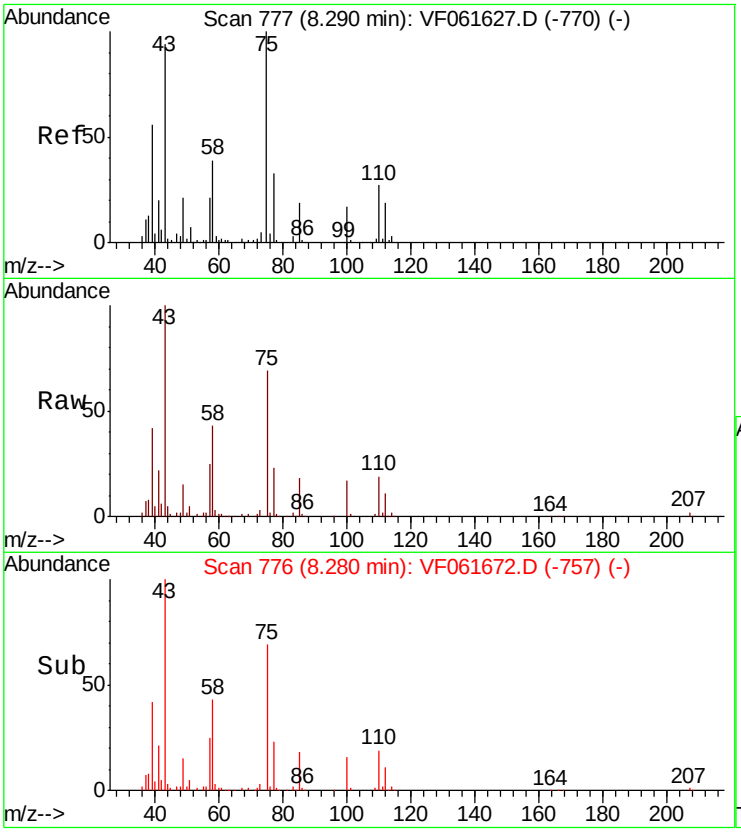


#52
Toluene
Concen: 20.571 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 92 Resp: 165216

Ion	Ratio	Lower	Upper
92	100		
91	167.0	133.9	200.9



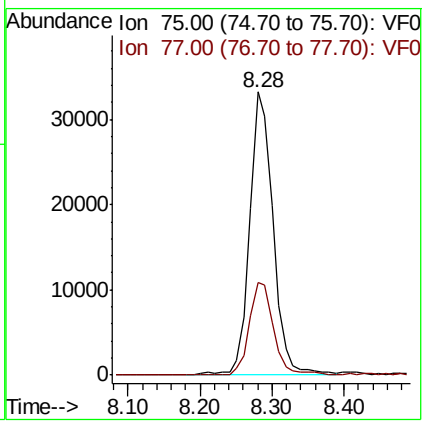


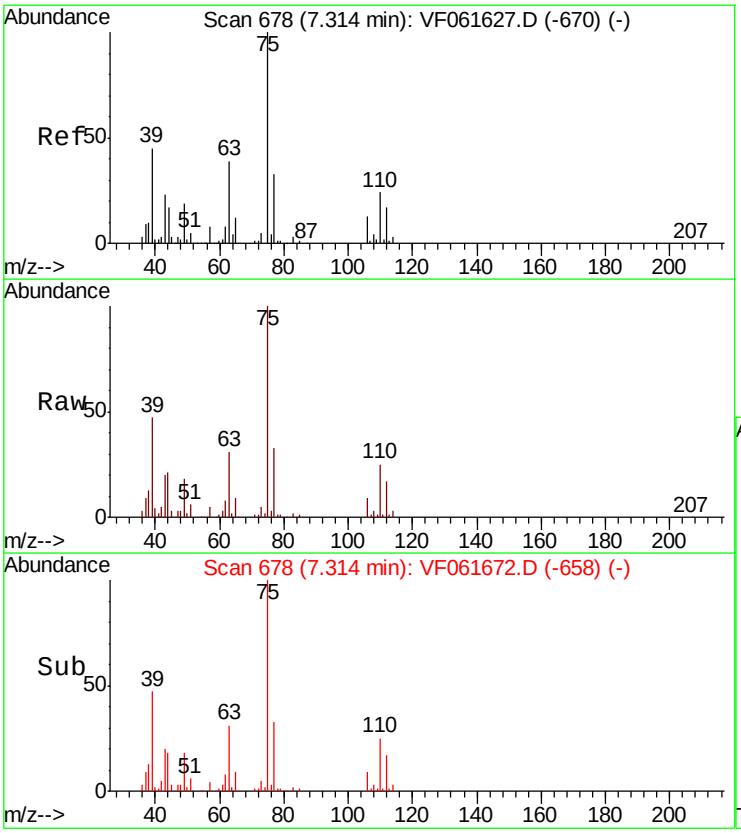
#53
t-1,3-Dichloropropene
Concen: 21.085 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 75 Resp: 75738

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2

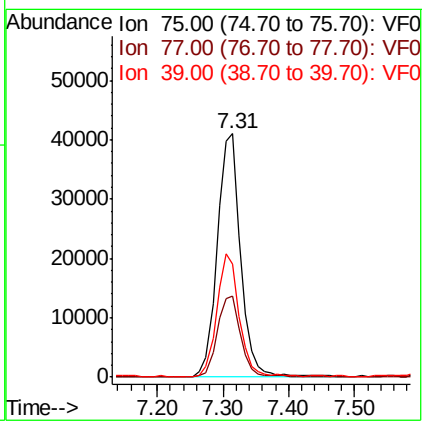


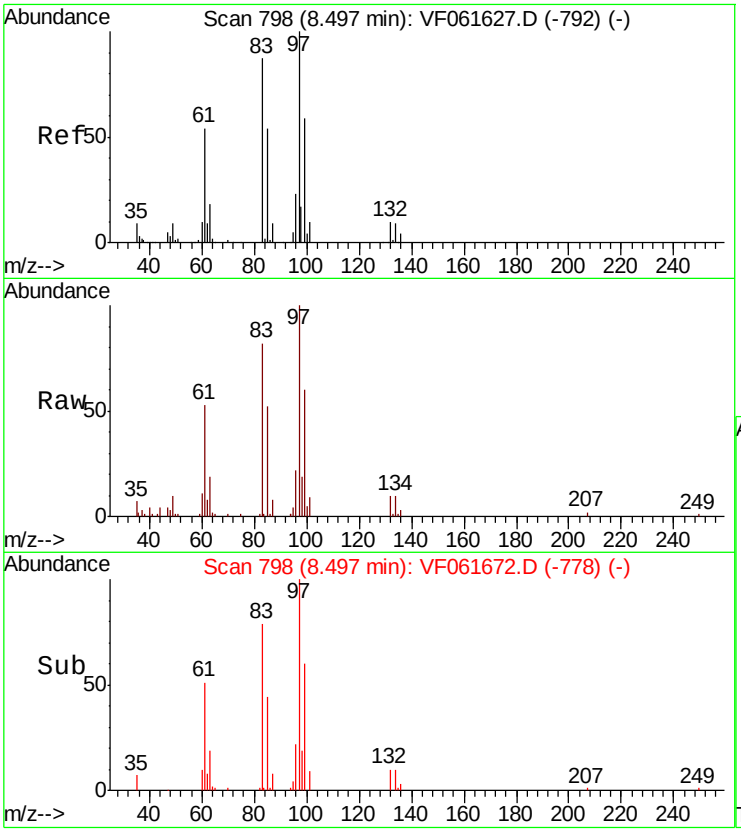


#54
cis-1,3-Dichloropropene
Concen: 21.175 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 75 Resp: 101314

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.4	39.6
39	46.6	36.0	54.0



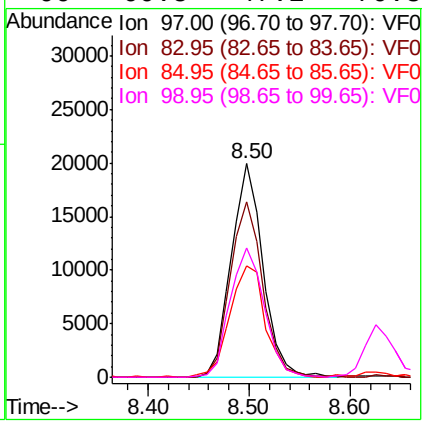


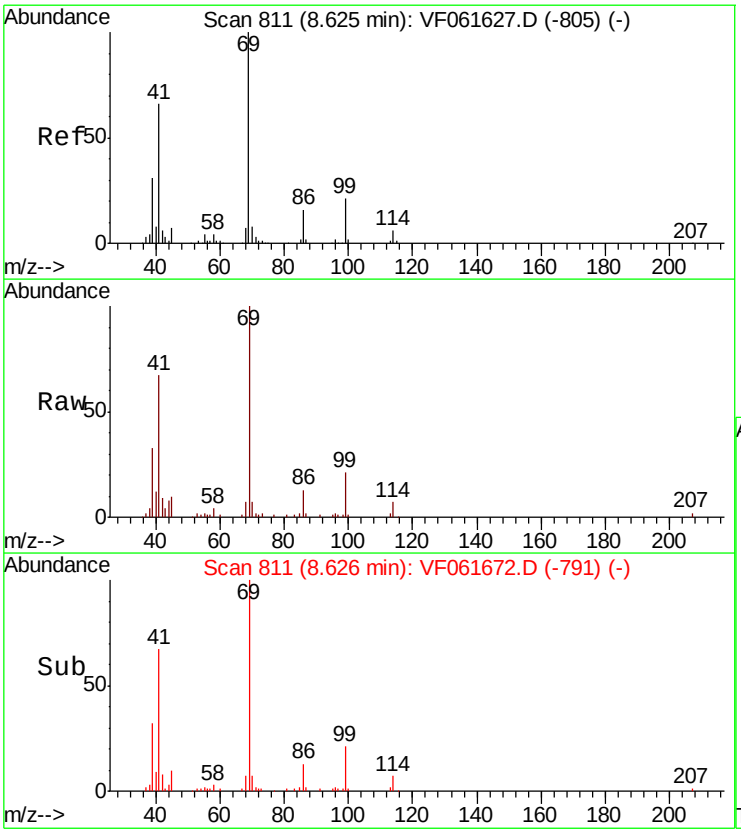
#55
1,1,2-Trichloroethane
Concen: 18.550 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 97 Resp: 43773

Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.2	103.8
85	52.0	43.0	64.4
99	60.5	47.2	70.8

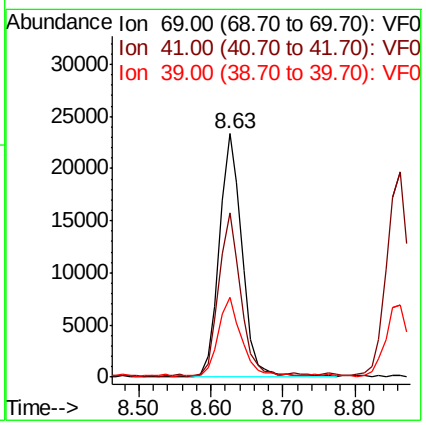


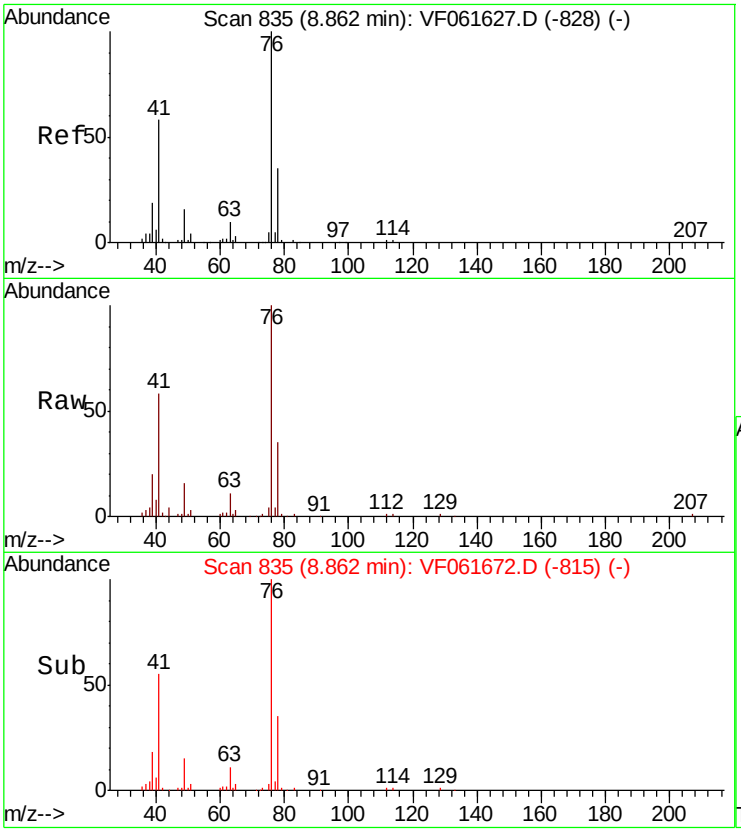


#56
Ethyl methacrylate
Concen: 19.345 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 69 Resp: 50824

Ion	Ratio	Lower	Upper
69	100		
41	67.5	52.9	79.3
39	32.8	24.5	36.7



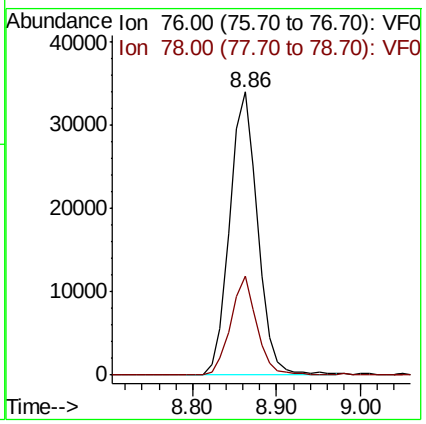


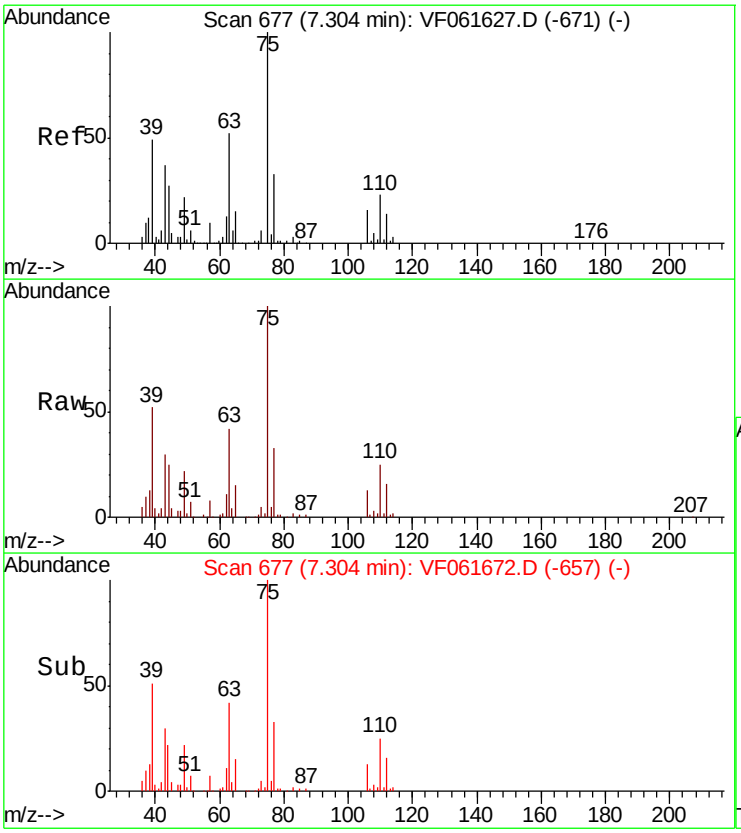
#57
1,3-Dichloropropane
Concen: 19.899 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 76 Resp: 78377

Ion	Ratio	Lower	Upper
76	100		
78	35.2	27.8	41.6

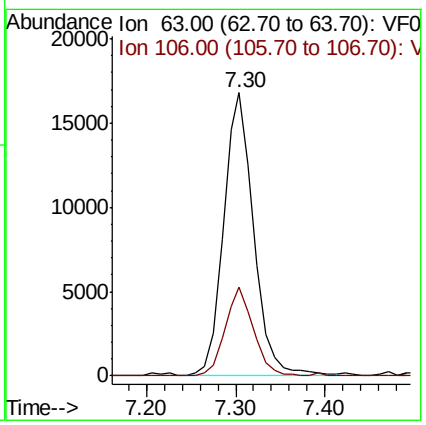


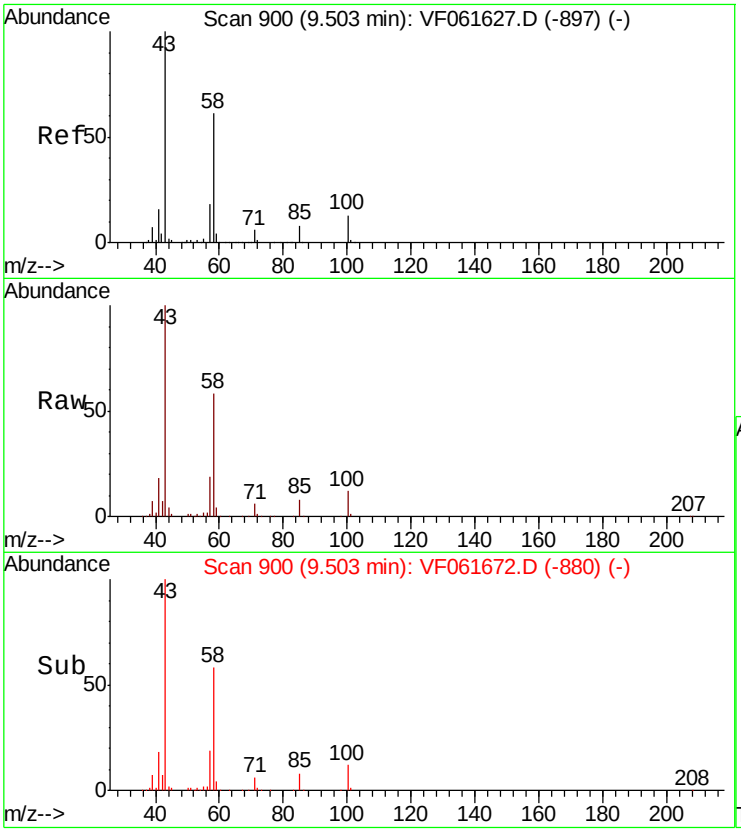


#58
2-Chloroethyl Vinyl ether
Concen: 87.855 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 63 Resp: 39824

Ion	Ratio	Lower	Upper
63	100		
106	31.2	24.6	36.8



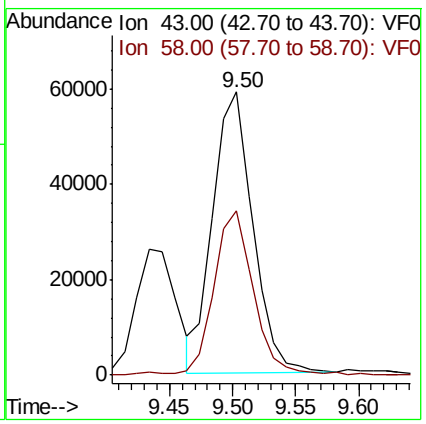


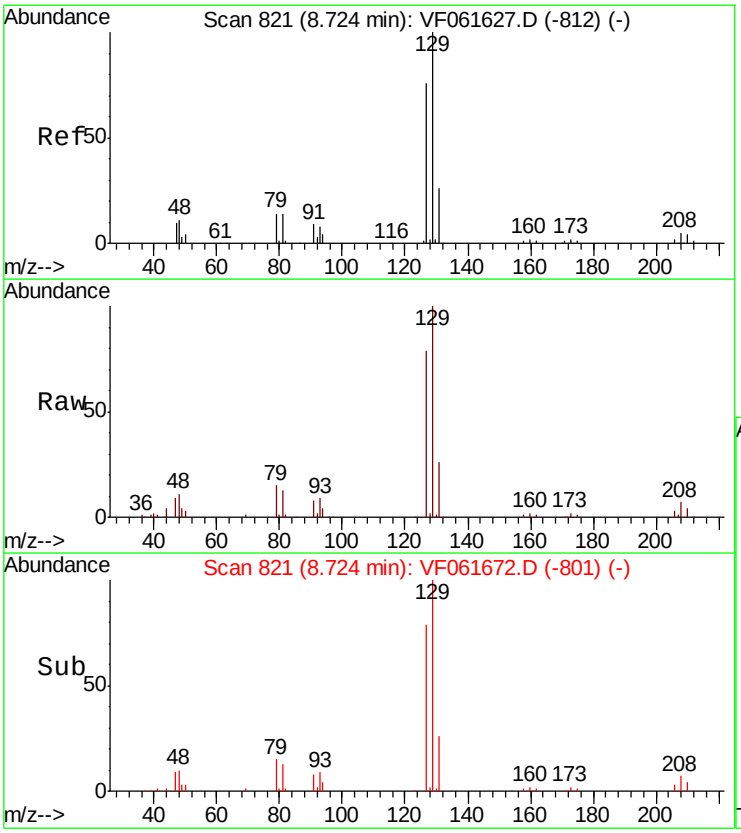
#59
2-Hexanone
Concen: 93.549 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 43 Resp: 130425

Ion	Ratio	Lower	Upper
43	100		
58	57.9	28.5	85.5

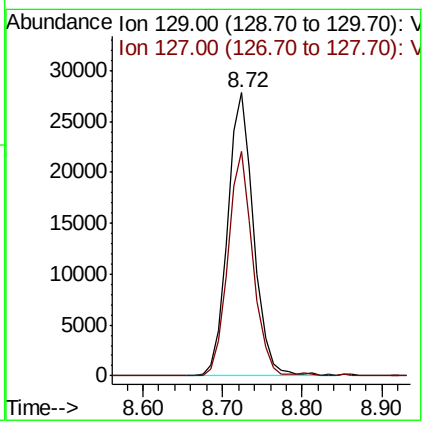


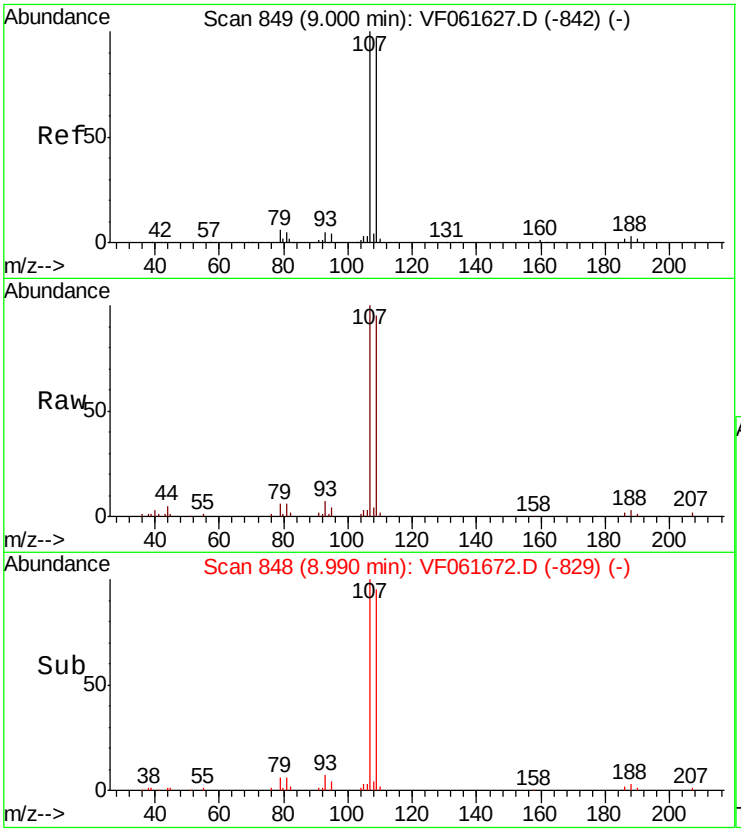


#60
Dibromochloromethane
Concen: 19.347 ug/l
RT: 8.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:129 Resp: 63545

Ion	Ratio	Lower	Upper
129	100		
127	79.2	37.8	113.4



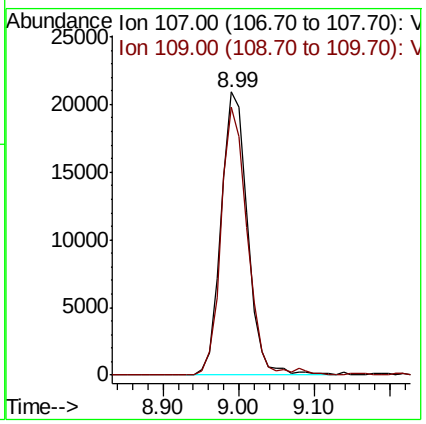


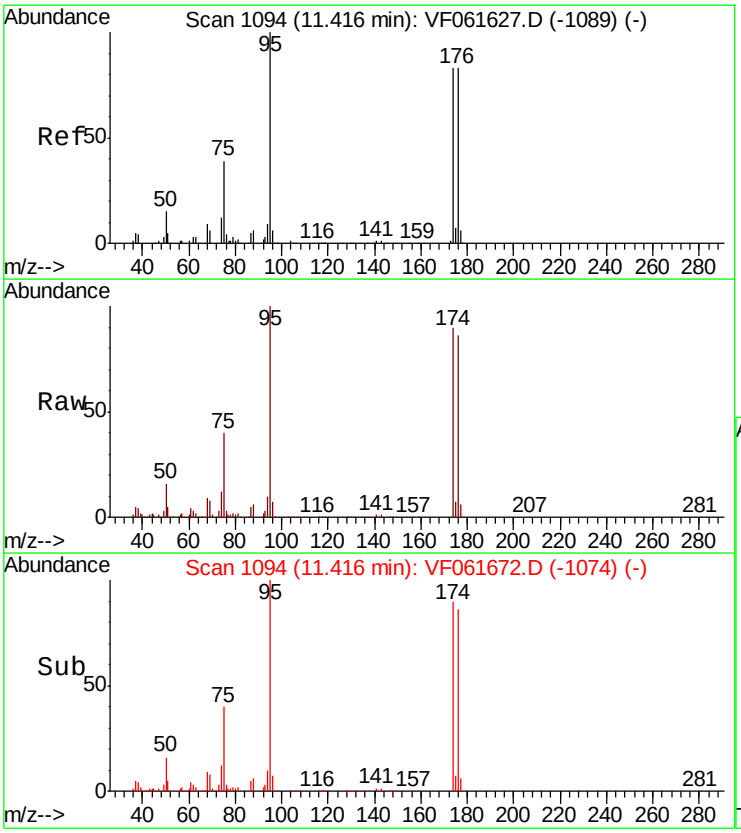
#61
1,2-Dibromoethane
Concen: 19.787 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:107 Resp: 50645

Ion	Ratio	Lower	Upper
107	100		
109	94.7	77.4	116.0

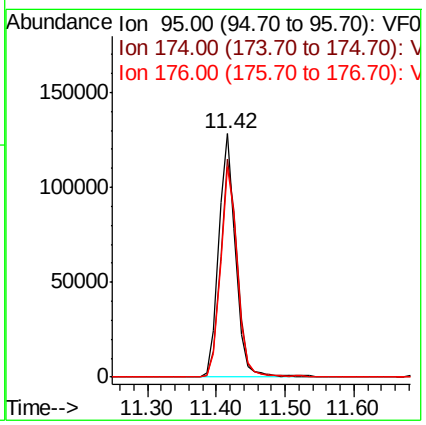


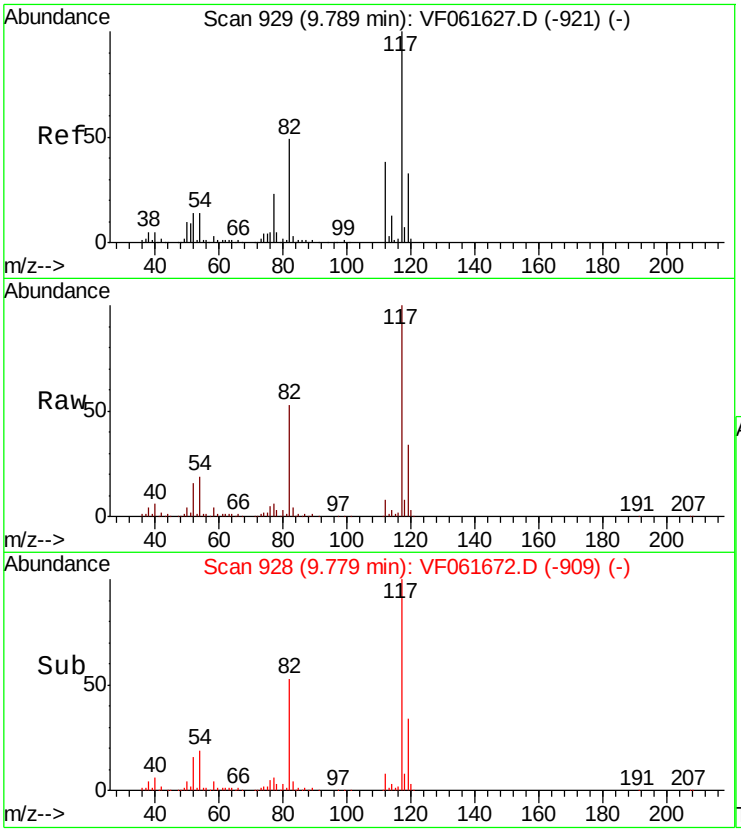


#62
4-Bromofluorobenzene
Concen: 48.934 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 95 Resp: 216023

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	165.8
176	86.3	0.0	167.0



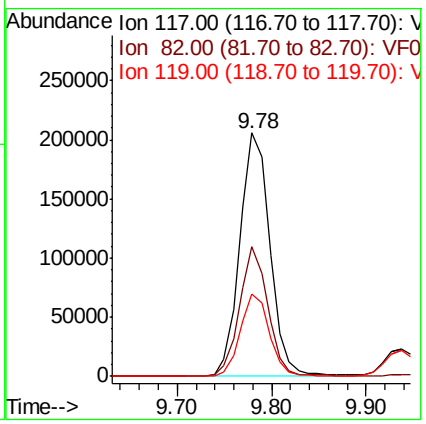


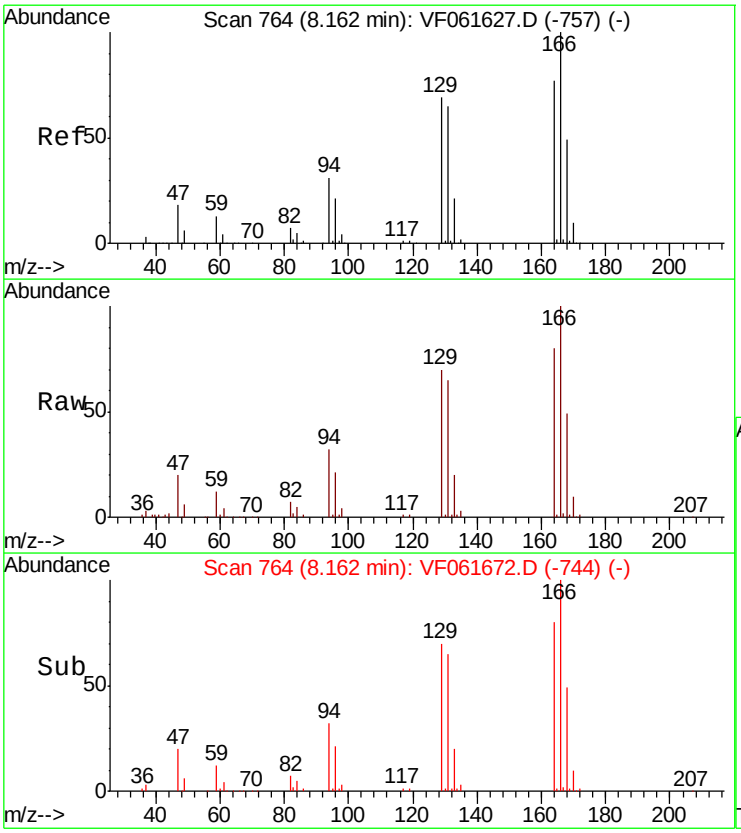
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:117 Resp: 455689

Ion	Ratio	Lower	Upper
117	100		
82	53.3	39.3	58.9
119	33.8	26.6	40.0

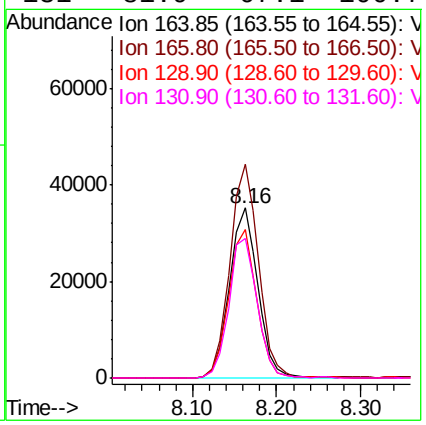


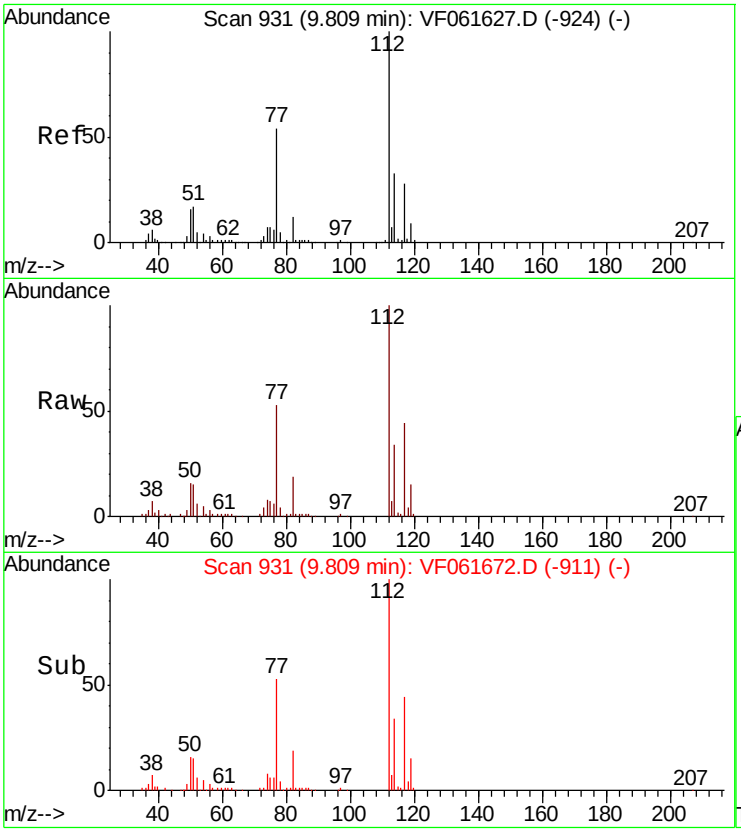


#64
Tetrachloroethene
Concen: 22.298 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:164 Resp: 83053

Ion	Ratio	Lower	Upper
164	100		
166	125.5	103.9	155.9
129	87.6	71.3	106.9
131	81.9	67.1	100.7



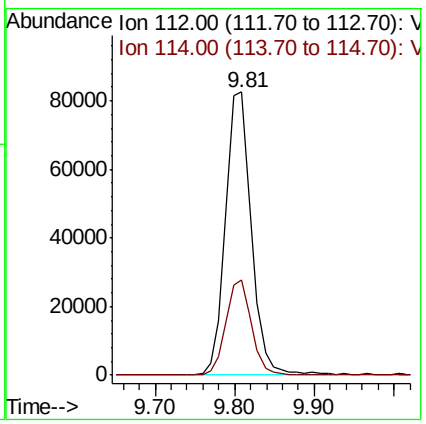


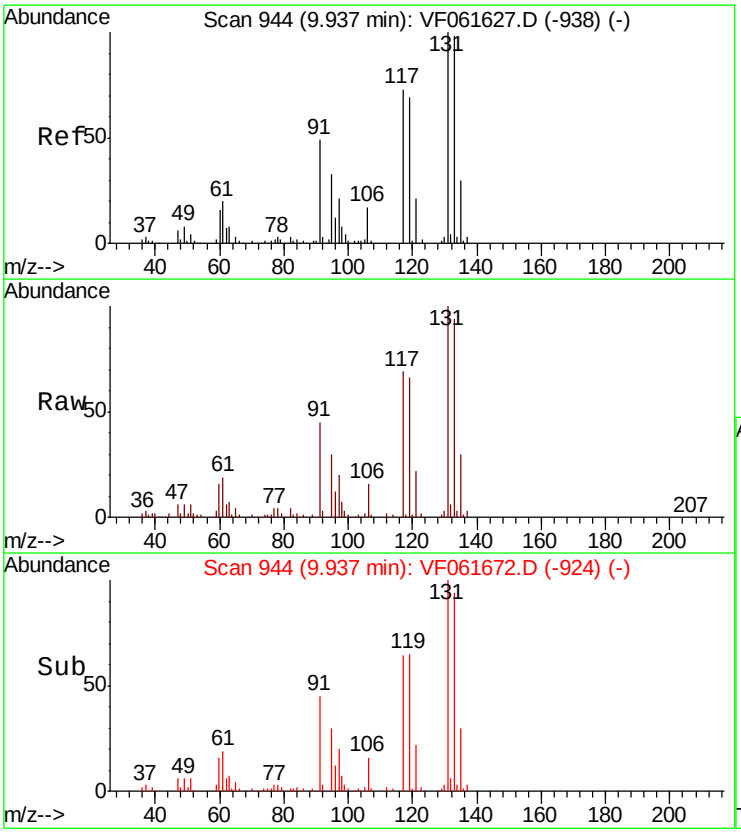
#65
Chlorobenzene
Concen: 20.519 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:112 Resp: 189738

Ion	Ratio	Lower	Upper
112	100		
114	33.8	26.2	39.2

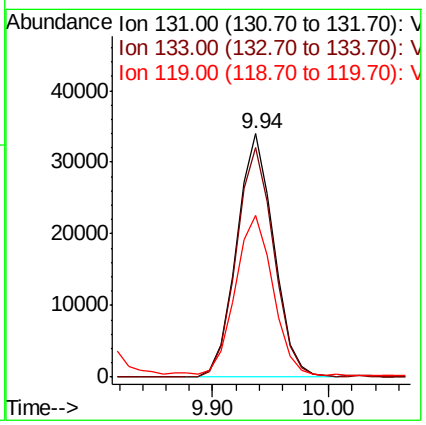


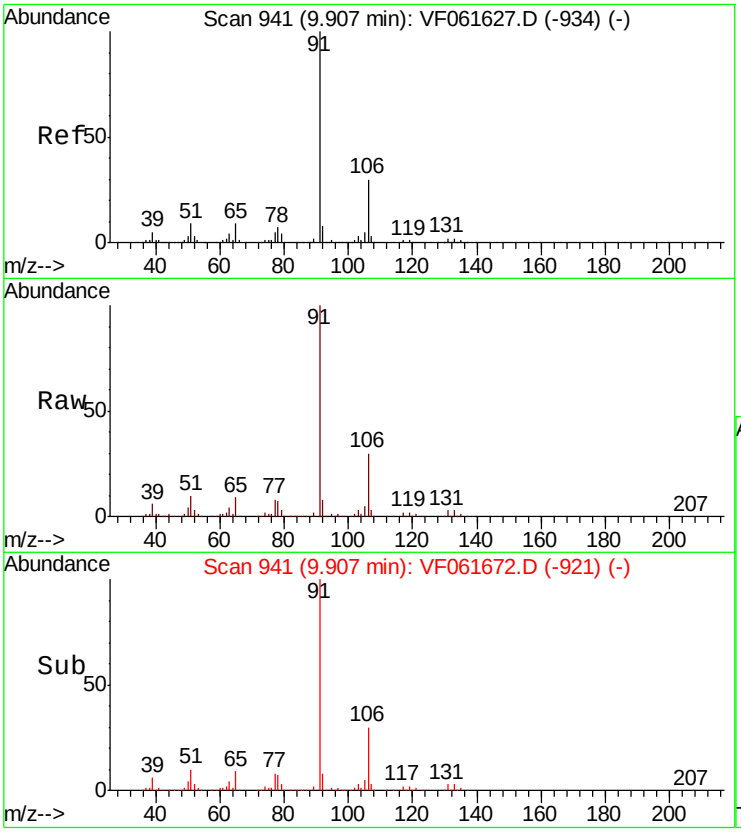


#66
1,1,1,2-Tetrachloroethane
Concen: 20.716 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:131 Resp: 75062

Ion	Ratio	Lower	Upper
131	100		
133	94.3	48.9	146.6
119	66.2	34.8	104.3



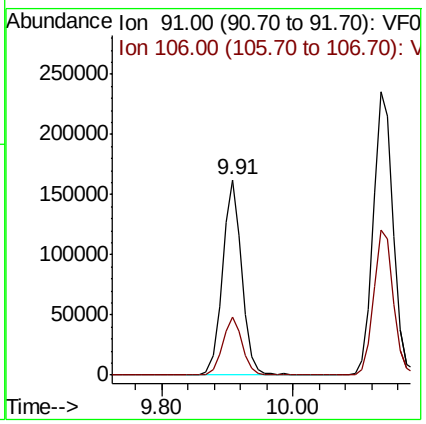


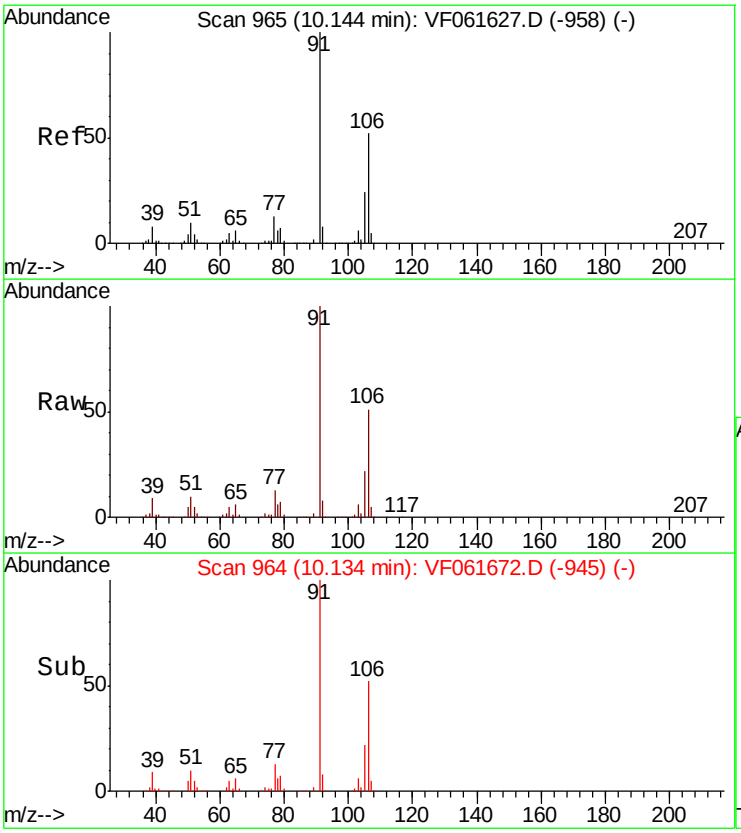
#67
Ethyl Benzene
Concen: 21.612 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 91 Resp: 332346

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.1	36.1

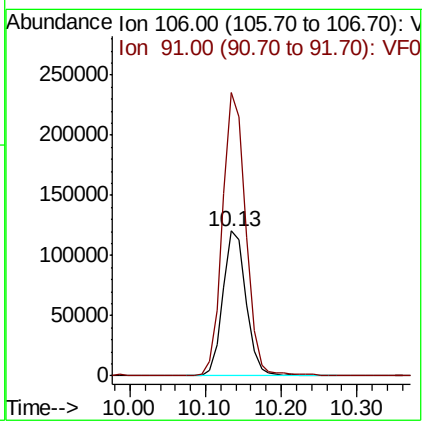


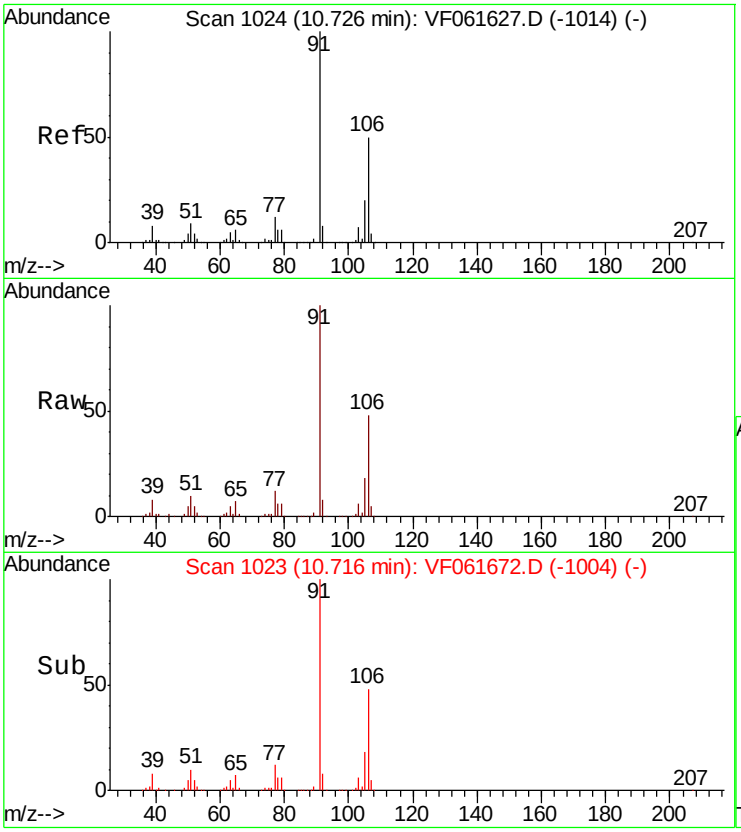


#68
m/p-Xylenes
Concen: 43.600 ug/l
RT: 10.13 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:106 Resp: 256596

Ion	Ratio	Lower	Upper
106	100		
91	195.8	153.0	229.6



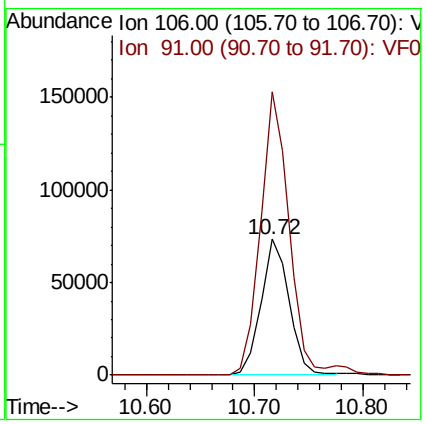


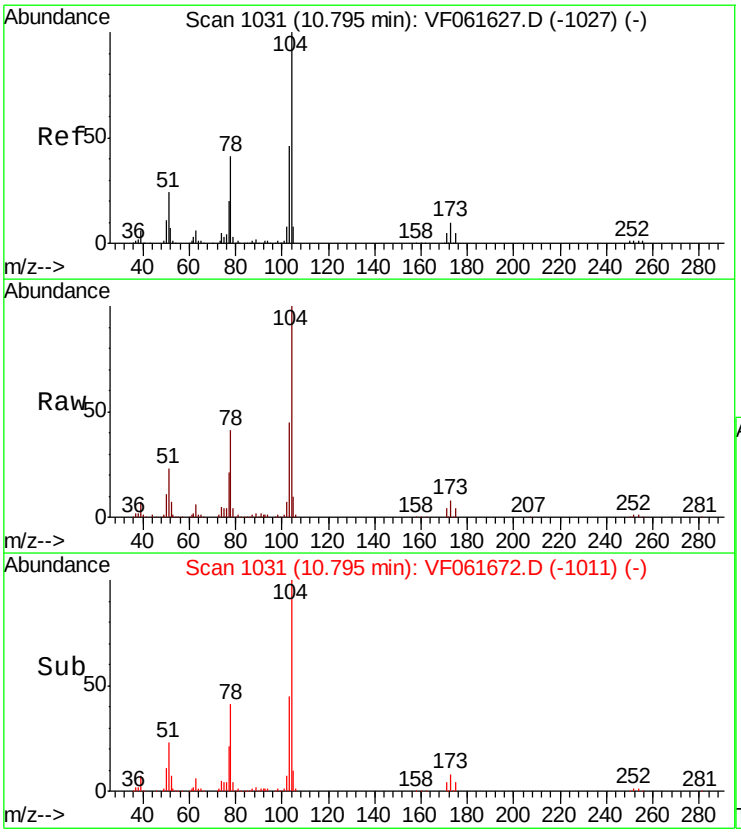
#69
o-Xylene
Concen: 21.244 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:106 Resp: 133408

Ion	Ratio	Lower	Upper
106	100		
91	208.3	100.1	300.1

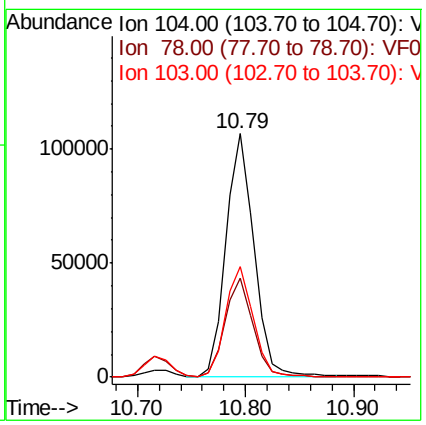


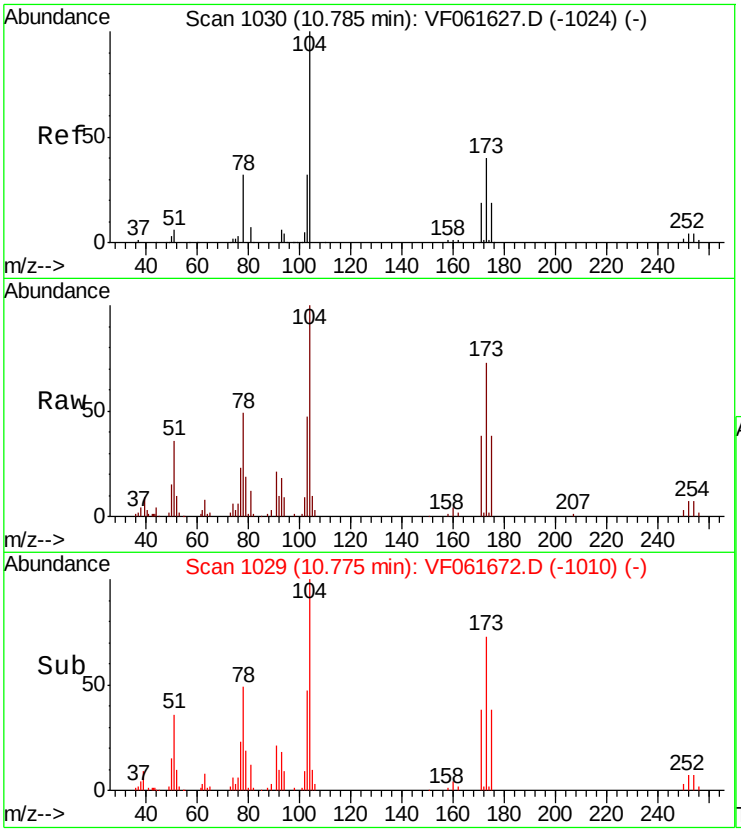


#70
Styrene
Concen: 21.501 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:104 Resp: 191014

Ion	Ratio	Lower	Upper
104	100		
78	40.6	33.2	49.8
103	45.4	37.2	55.8



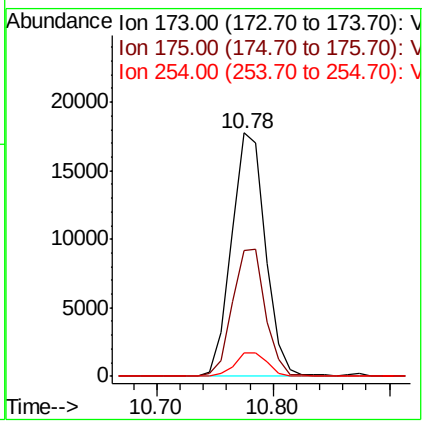


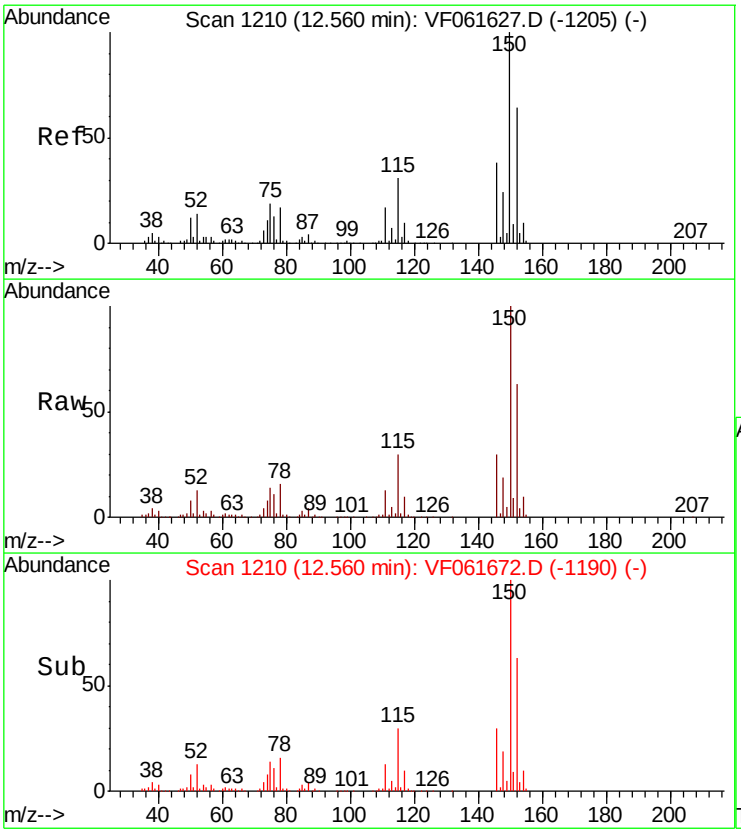
#71
Bromoform
Concen: 18.216 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:173 Resp: 35841

Ion	Ratio	Lower	Upper
173	100		
175	51.8	24.0	72.0
254	9.6	8.2	12.2

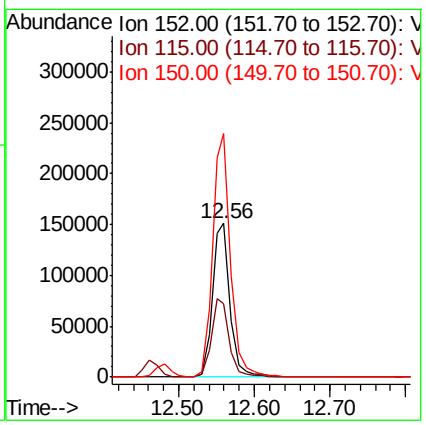


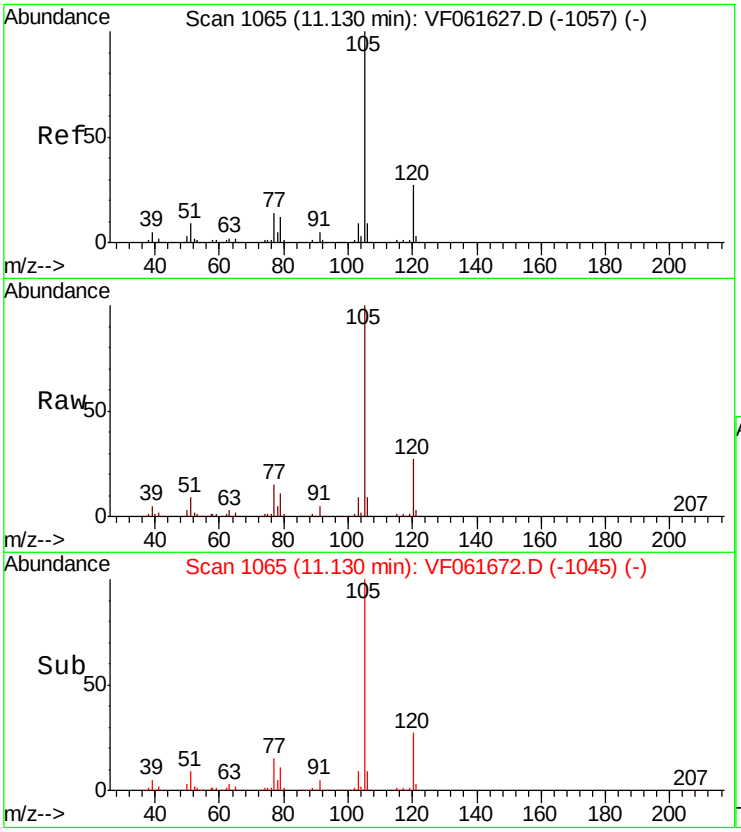


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:152 Resp: 248657

Ion	Ratio	Lower	Upper
152	100		
115	47.8	24.3	72.8
150	158.6	0.0	312.0



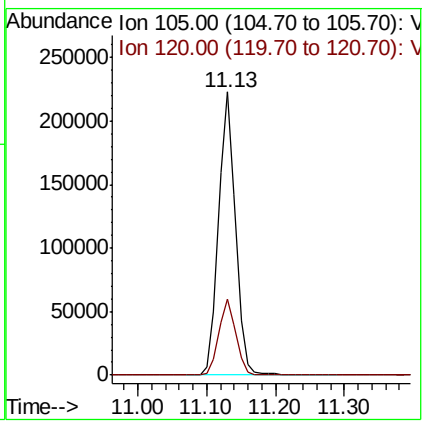


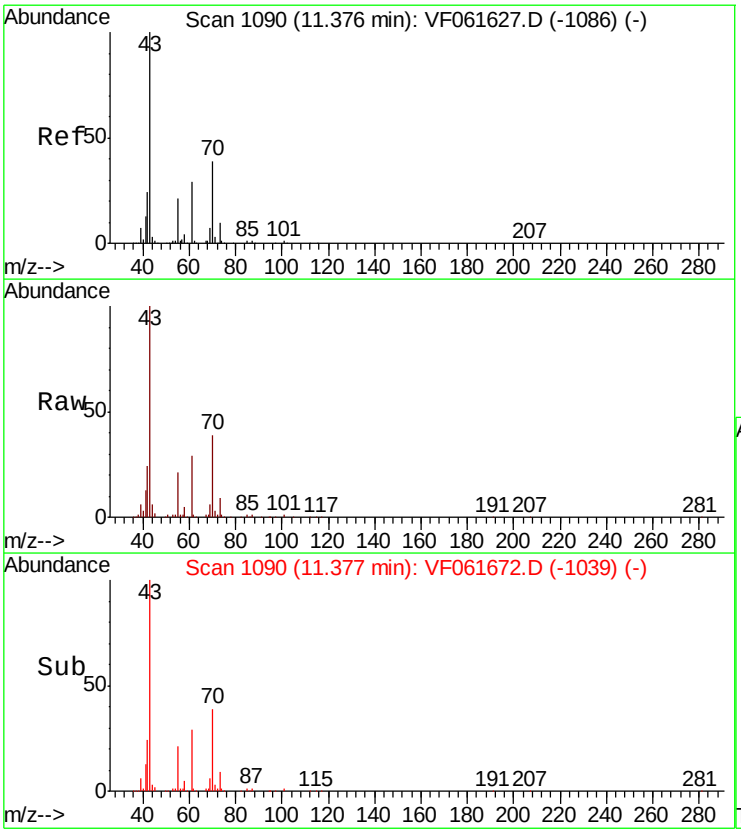
#73
Isopropylbenzene
Concen: 21.561 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Tgt Ion:105 Resp: 381714

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.1

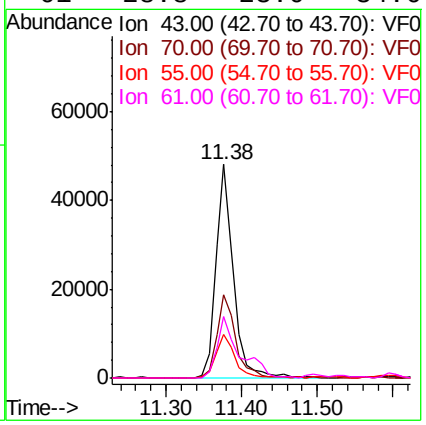


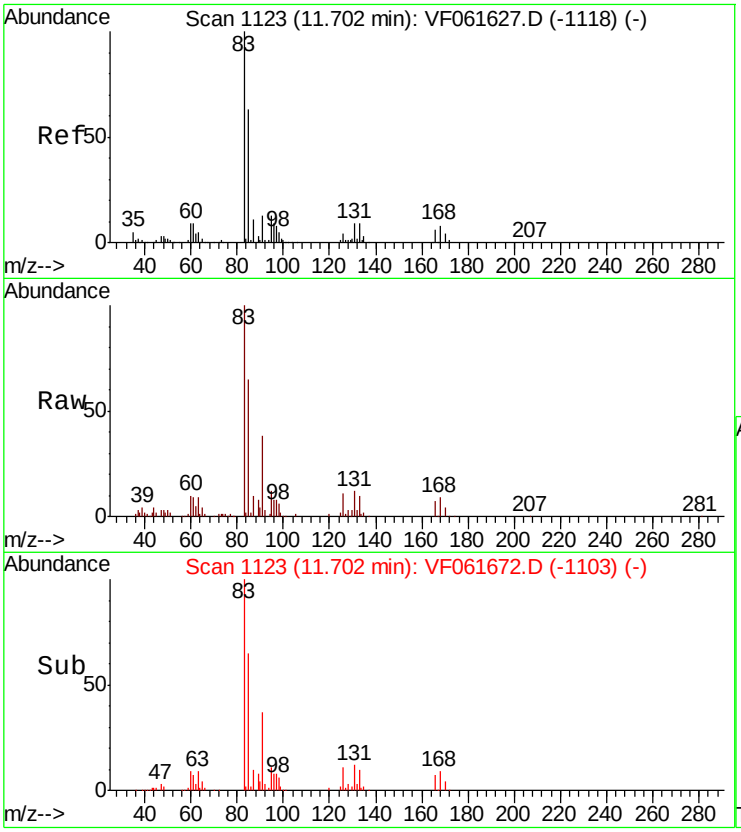


#74
N-amyl acetate
Concen: 18.457 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 43 Resp: 78431

Ion	Ratio	Lower	Upper
43	100		
70	39.2	31.5	47.3
55	20.7	16.7	25.1
61	28.8	23.0	34.6



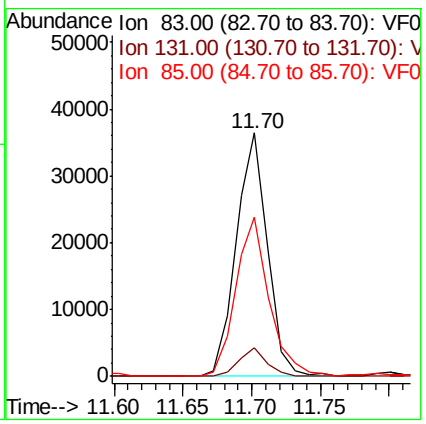


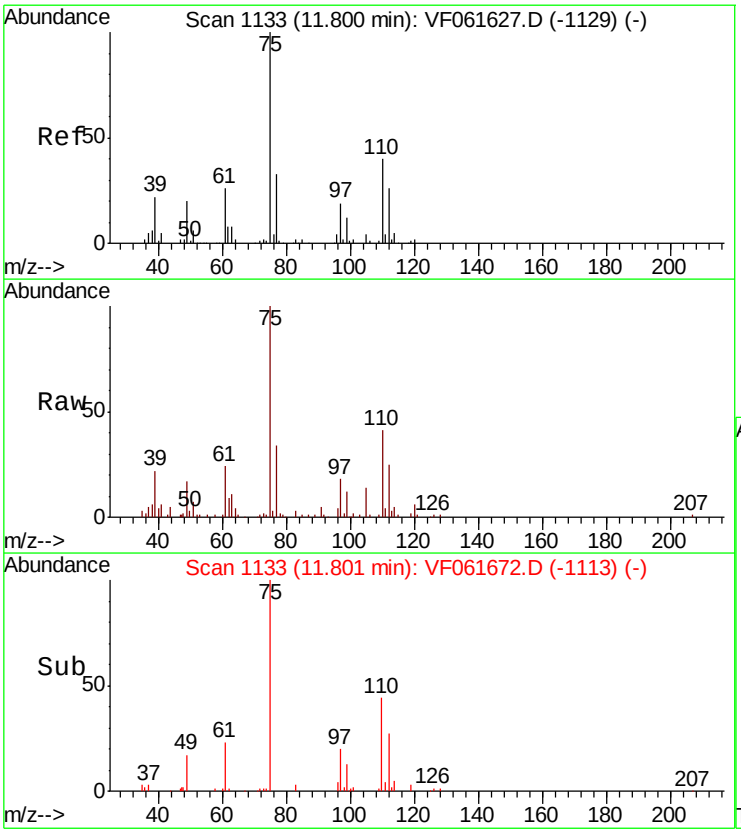
#75
1,1,2,2-Tetrachloroethane
Concen: 18.071 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 83 Resp: 57315

Ion	Ratio	Lower	Upper
83	100		
131	11.9	4.4	13.2
85	65.2	31.5	94.5

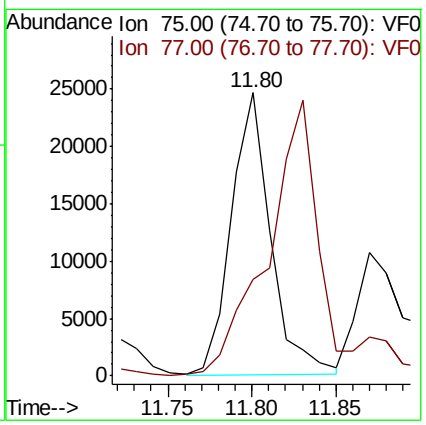


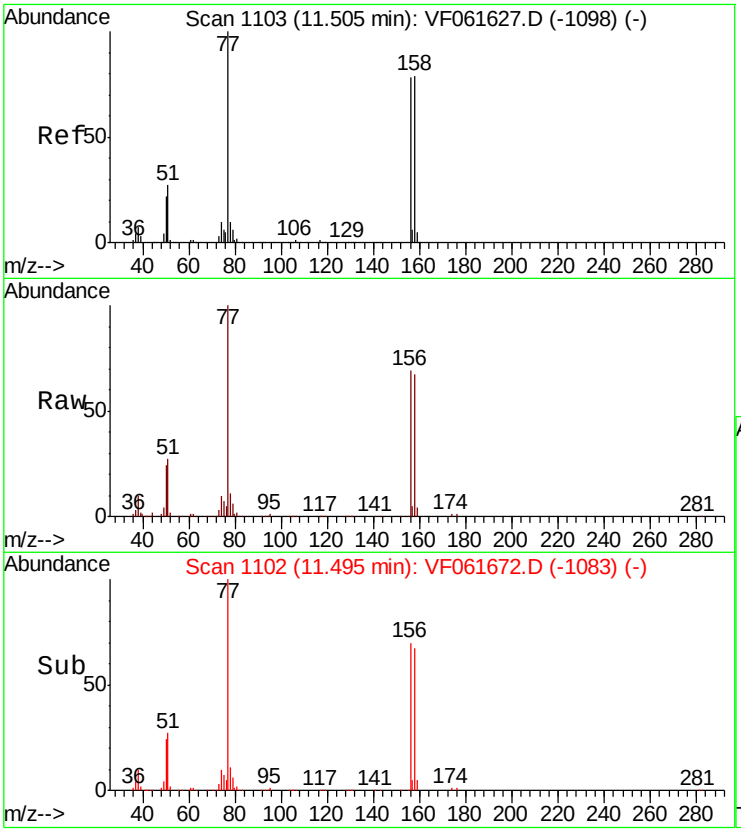


#76
1,2,3-Trichloropropane
Concen: 18.526 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 75 Resp: 39949

Ion	Ratio	Lower	Upper
75	100		
77	34.0	16.6	49.7



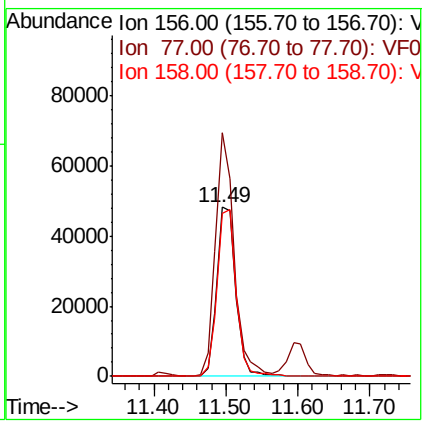


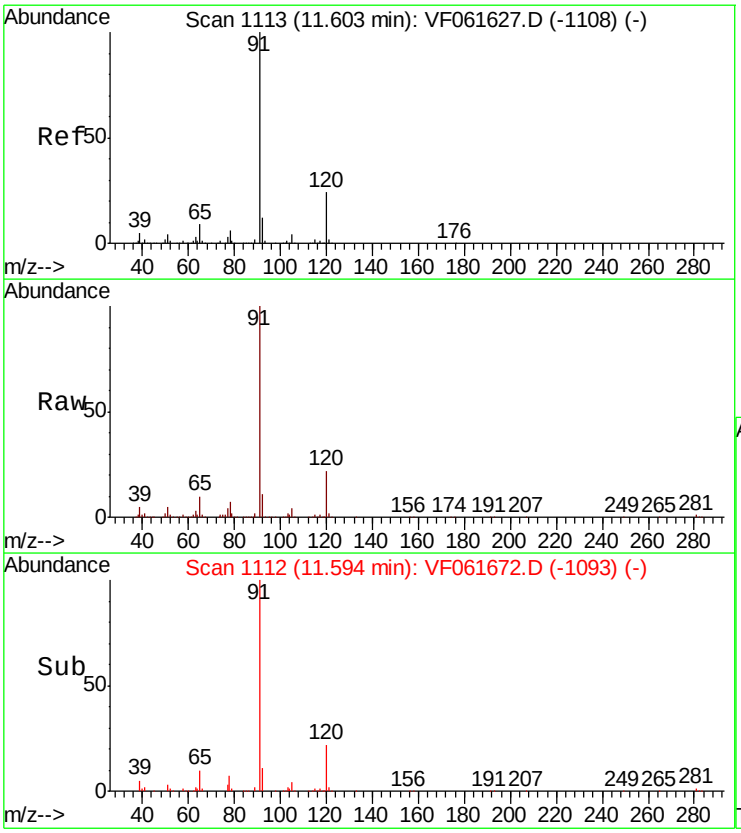
#77
Bromobenzene
Concen: 20.132 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Tgt Ion:156 Resp: 88049

Ion	Ratio	Lower	Upper
156	100		
77	144.1	64.3	192.7
158	96.4	50.9	152.7

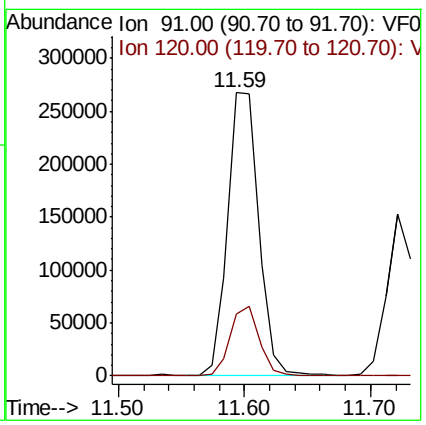


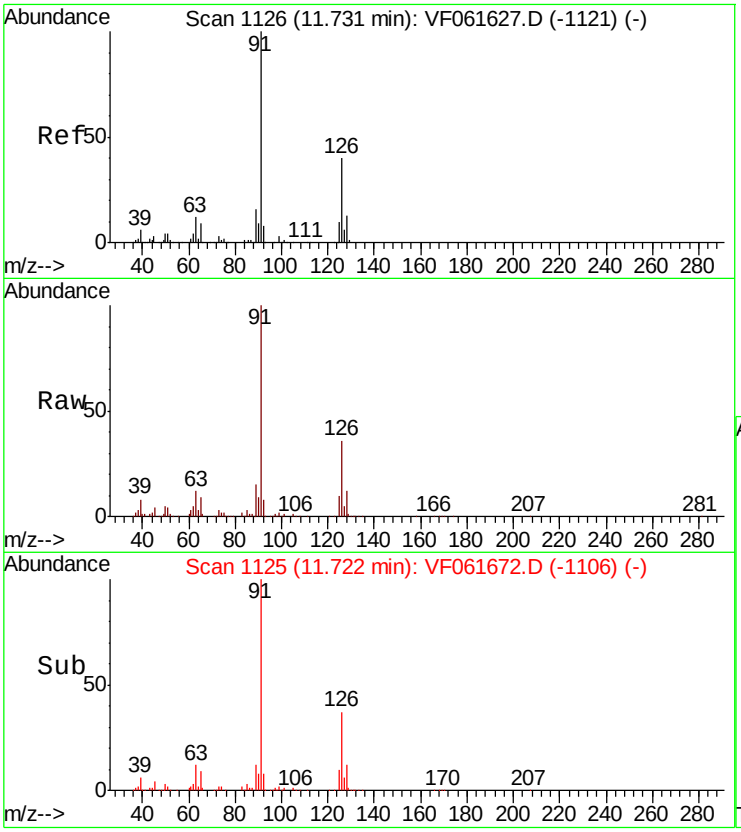


#78
n-propylbenzene
Concen: 22.403 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 91 Resp: 455127

Ion	Ratio	Lower	Upper
91	100		
120	22.0	12.1	36.3



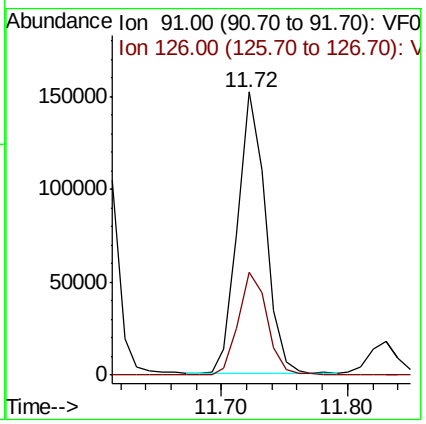


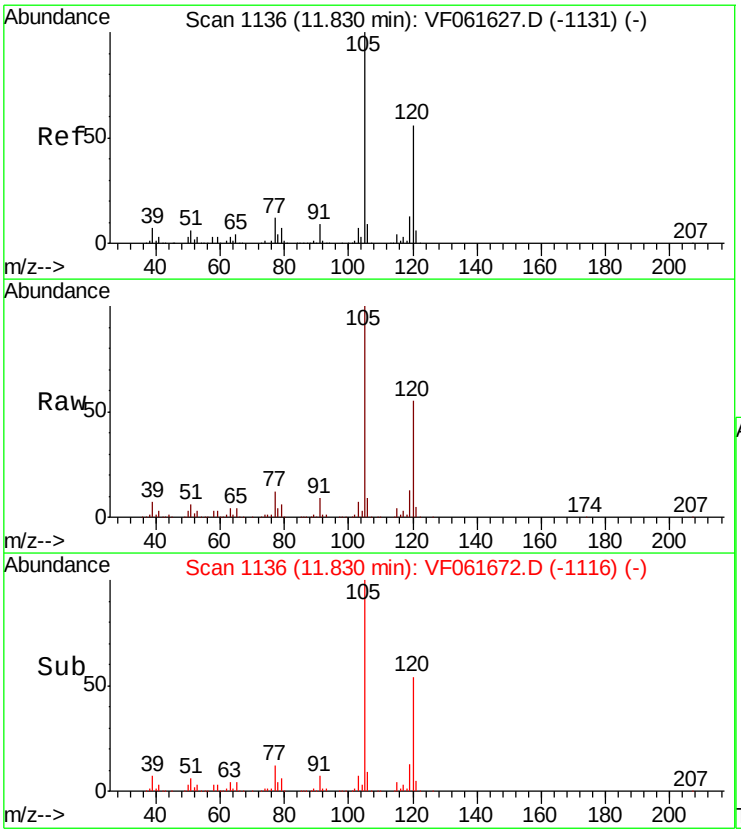
#79
2-Chlorotoluene
Concen: 20.467 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Tgt Ion: 91 Resp: 232868

Ion	Ratio	Lower	Upper
91	100		
126	36.5	19.8	59.4

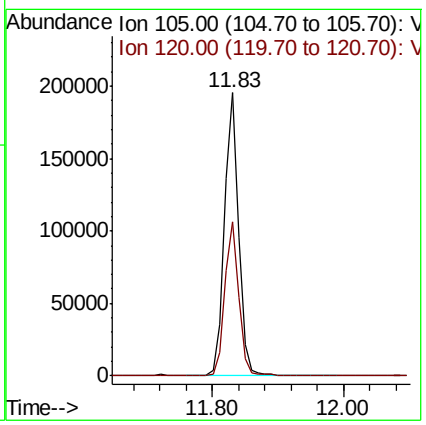


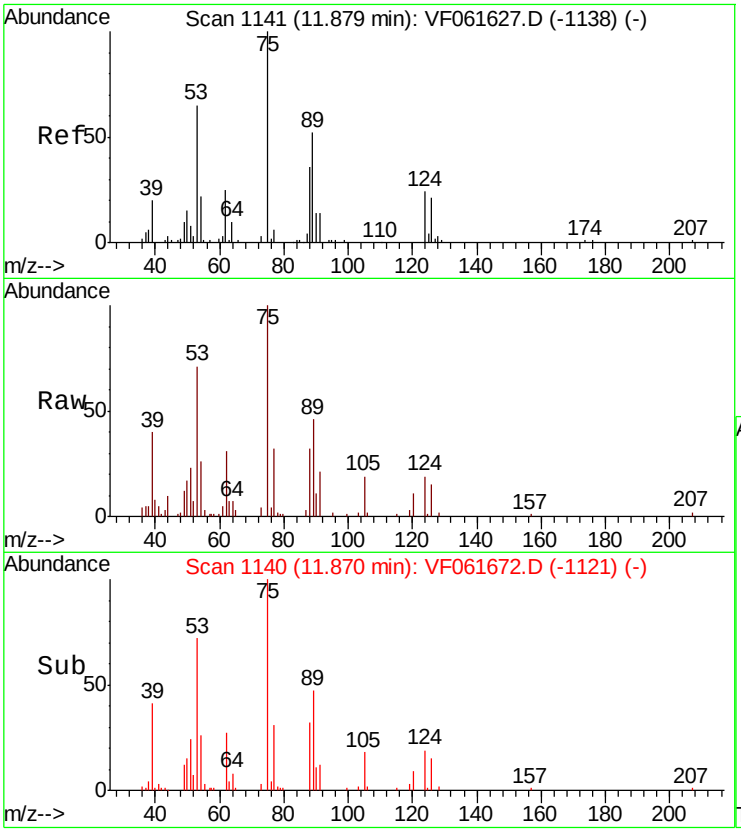


#80
1,3,5-Trimethylbenzene
Concen: 20.961 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:105 Resp: 296595

Ion	Ratio	Lower	Upper
105	100		
120	54.6	27.9	83.6



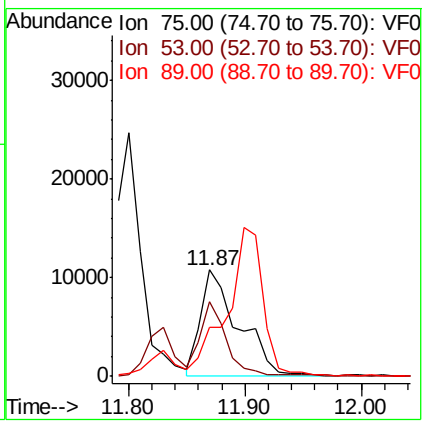


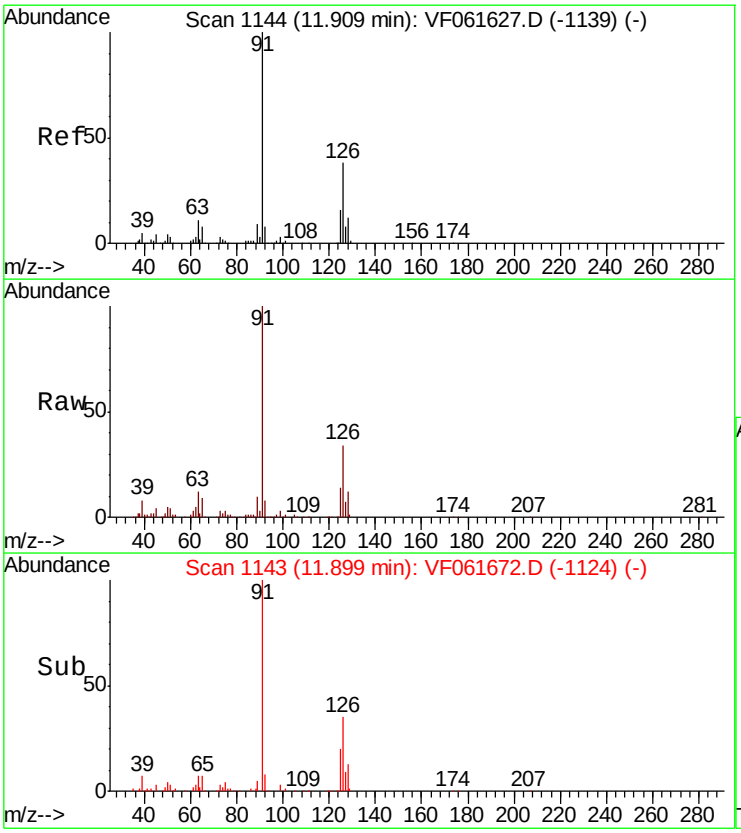
#81
trans-1,4-Dichloro-2-butene
Concen: 23.936 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 75 Resp: 24745

Ion	Ratio	Lower	Upper
75	100		
53	70.5	53.7	80.5
89	46.3	41.6	62.4

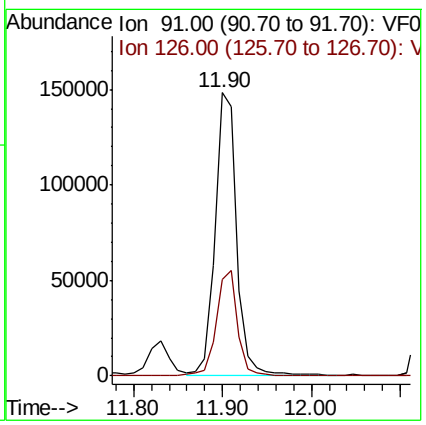


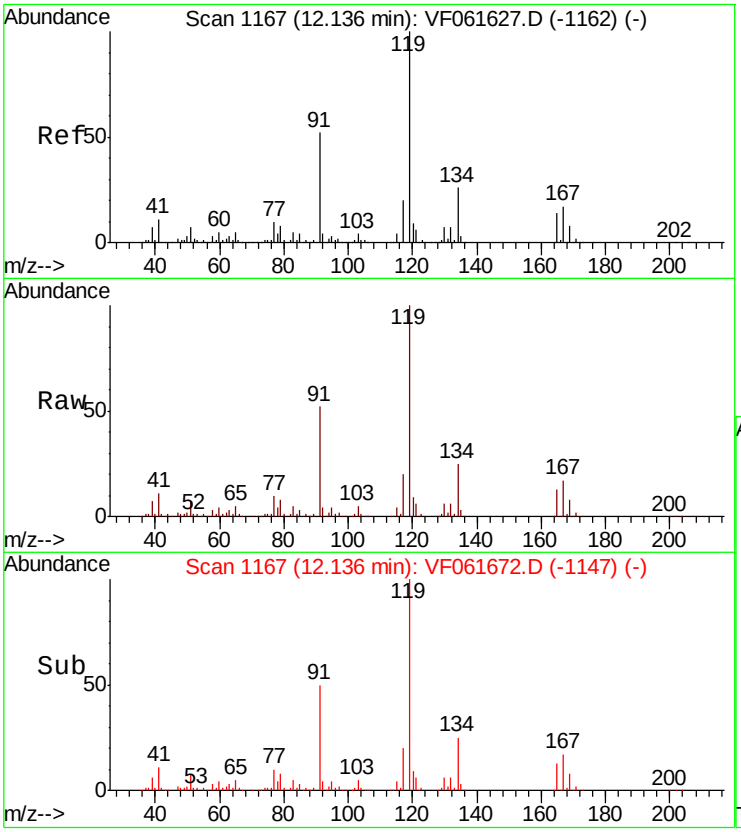


#82
4-Chlorotoluene
Concen: 21.008 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 91 Resp: 248092

Ion	Ratio	Lower	Upper
91	100		
126	34.1	19.1	57.1



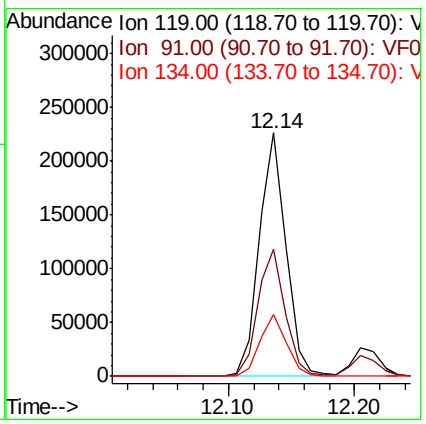


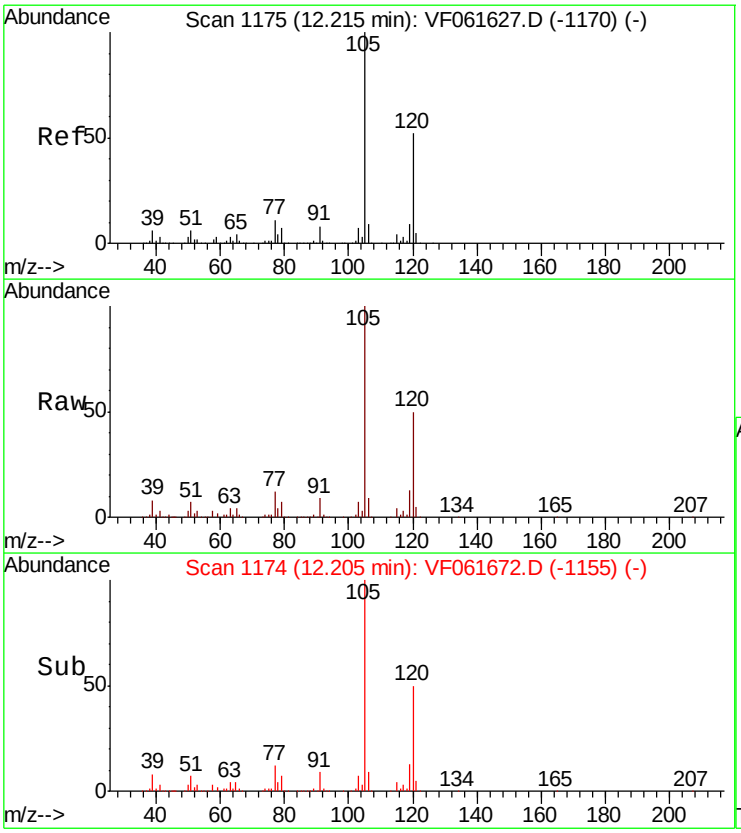
#83
tert-Butylbenzene
Concen: 21.488 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:119 Resp: 336765

Ion	Ratio	Lower	Upper
119	100		
91	52.2	26.3	78.8
134	25.4	12.9	38.7

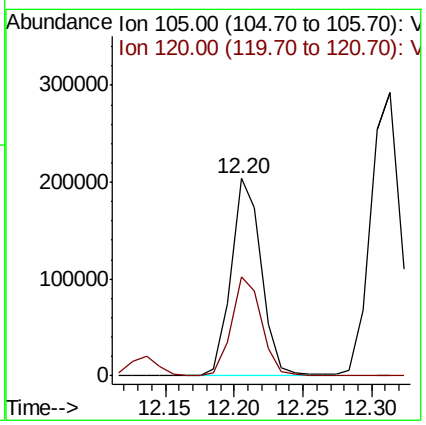


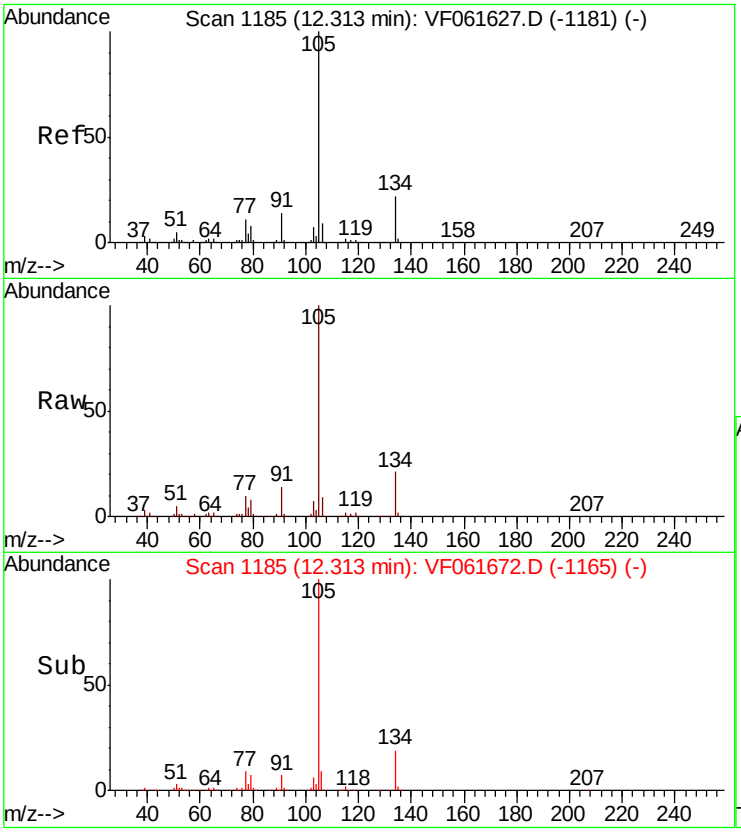


#84
1,2,4-Trimethylbenzene
Concen: 22.270 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:105 Resp: 313066

Ion	Ratio	Lower	Upper
105	100		
120	50.3	26.1	78.3



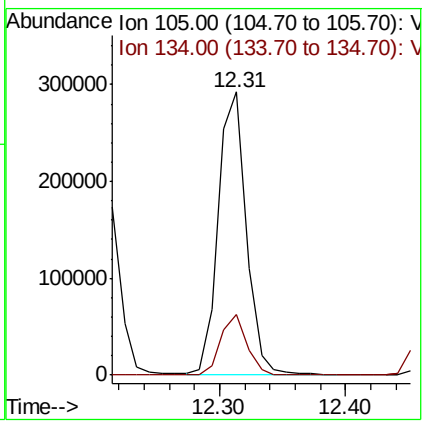


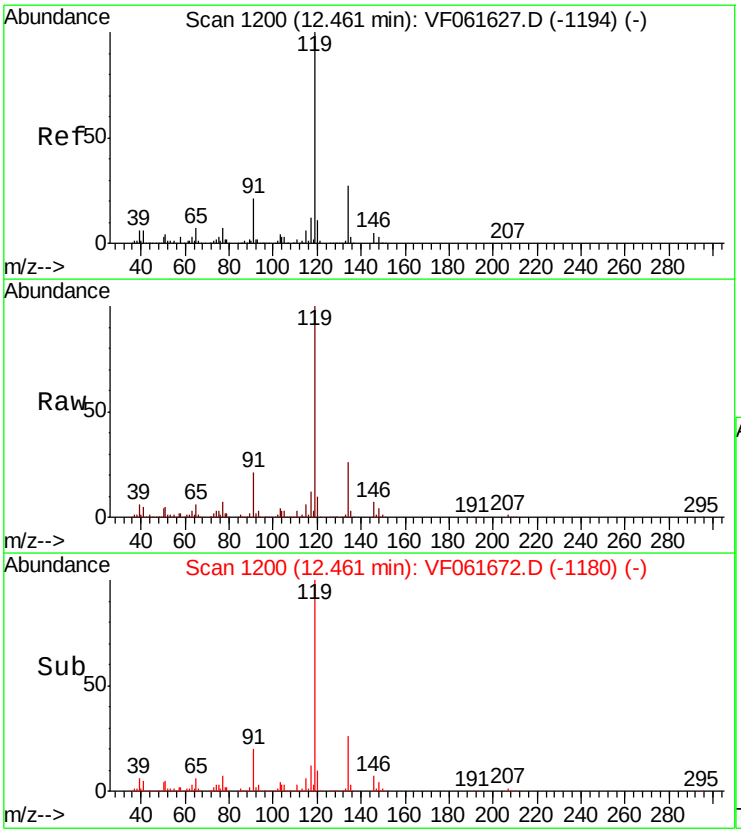
#85
sec-Butylbenzene
Concen: 22.142 ug/l
RT: 12.31 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:105 Resp: 448746

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.8	32.4

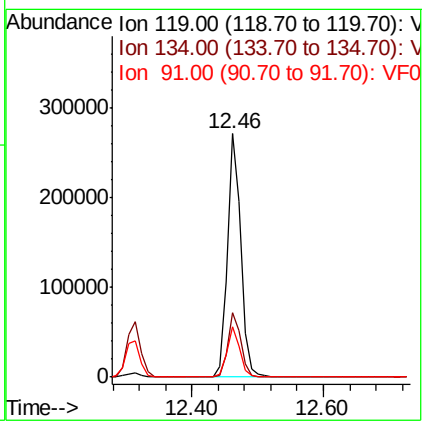


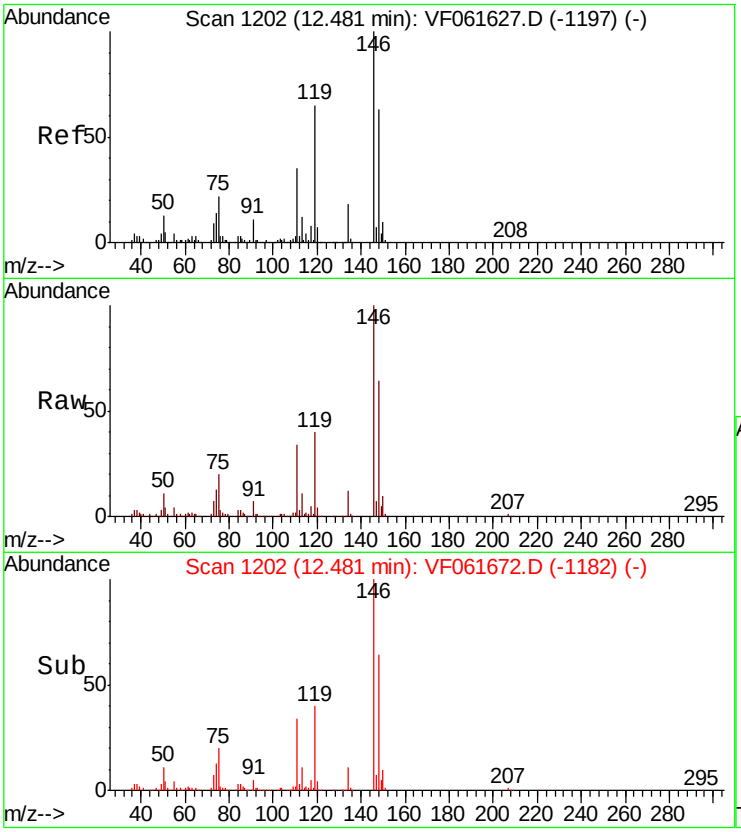


#86
p-Isopropyltoluene
Concen: 22.670 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:119 Resp: 385580

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.7	41.1
91	20.5	10.8	32.4



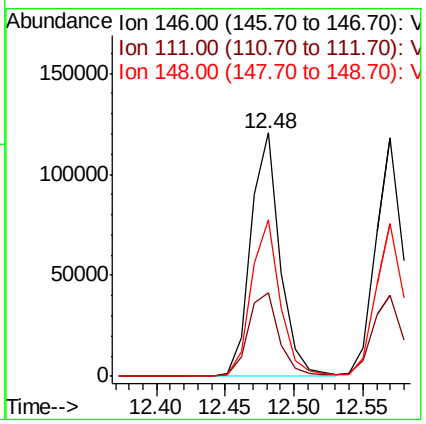


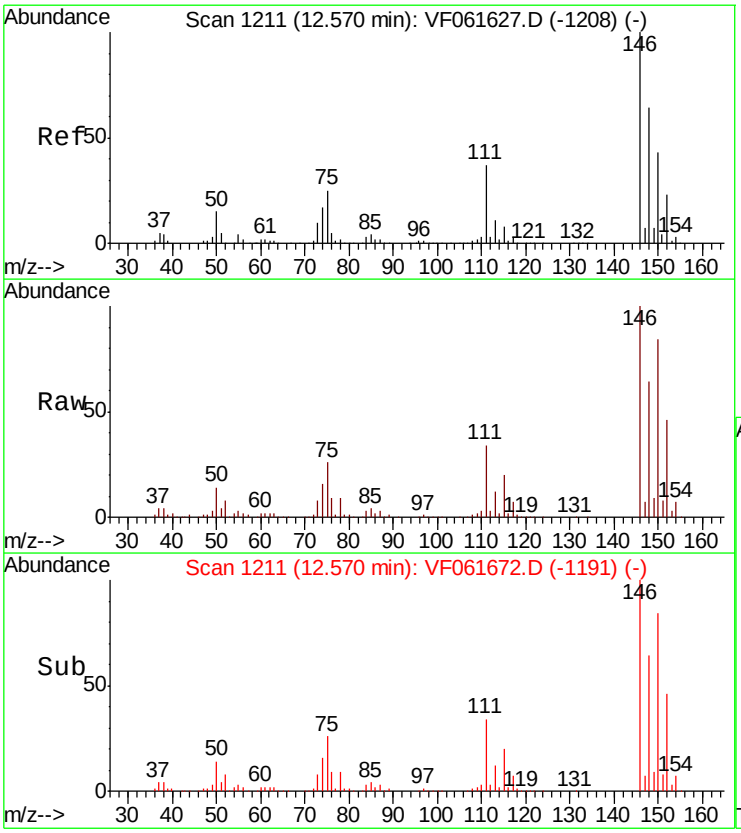
#87
1,3-Dichlorobenzene
Concen: 21.001 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:146 Resp: 179062

Ion	Ratio	Lower	Upper
146	100		
111	34.3	17.5	52.6
148	64.2	31.4	94.3

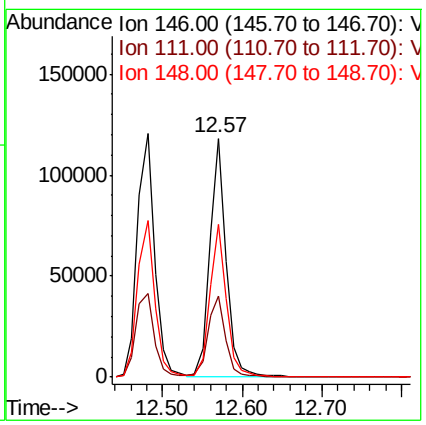


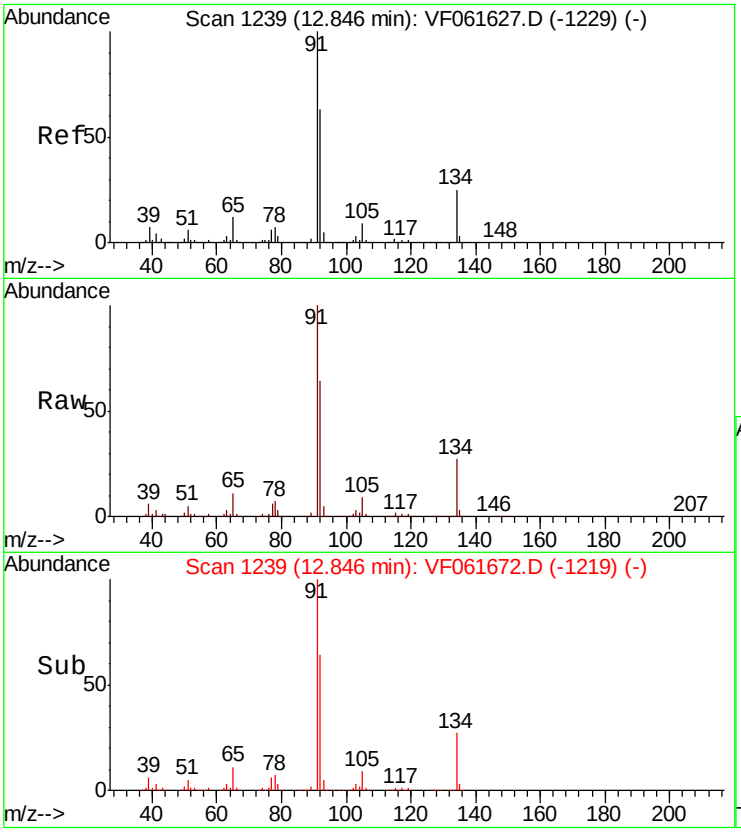


#88
1,4-Dichlorobenzene
Concen: 20.886 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:146 Resp: 171266

Ion	Ratio	Lower	Upper
146	100		
111	33.7	18.4	55.4
148	64.1	32.2	96.6



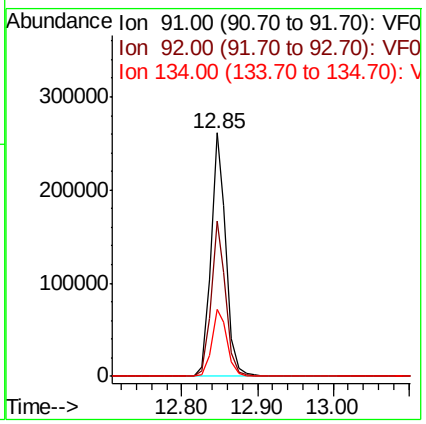


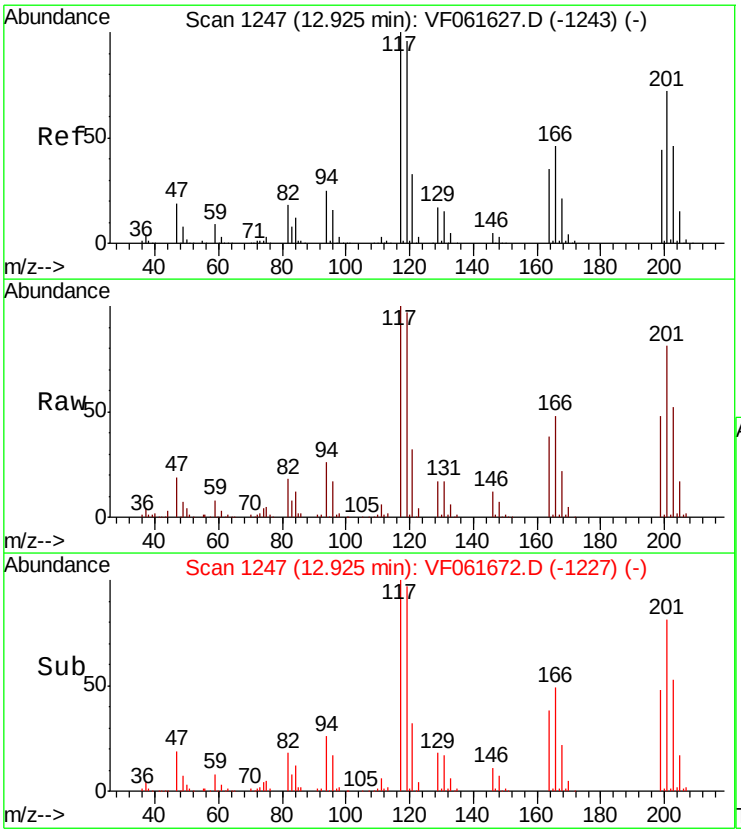
#89
n-Butylbenzene
Concen: 22.728 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion: 91 Resp: 365030

Ion	Ratio	Lower	Upper
91	100		
92	64.0	31.4	94.3
134	27.4	12.3	36.9

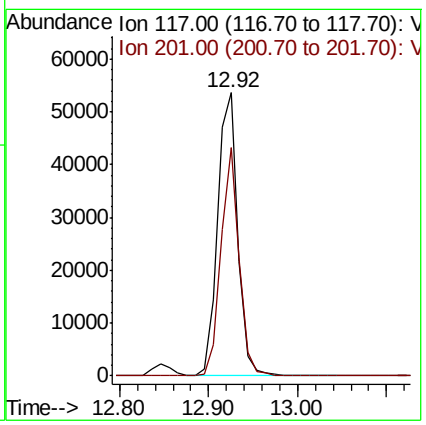


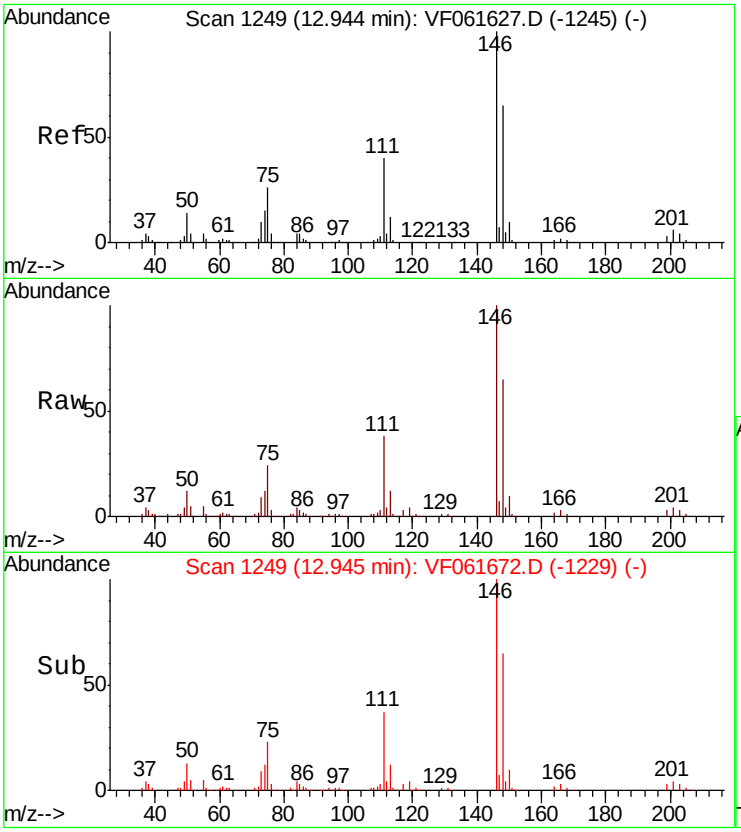


#90
Hexachloroethane
Concen: 21.580 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:117 Resp: 85367

Ion	Ratio	Lower	Upper
117	100		
201	80.7	36.2	108.6



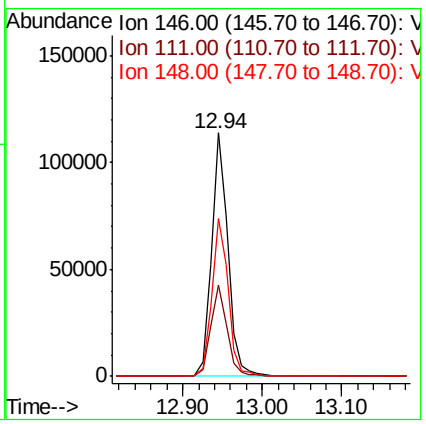


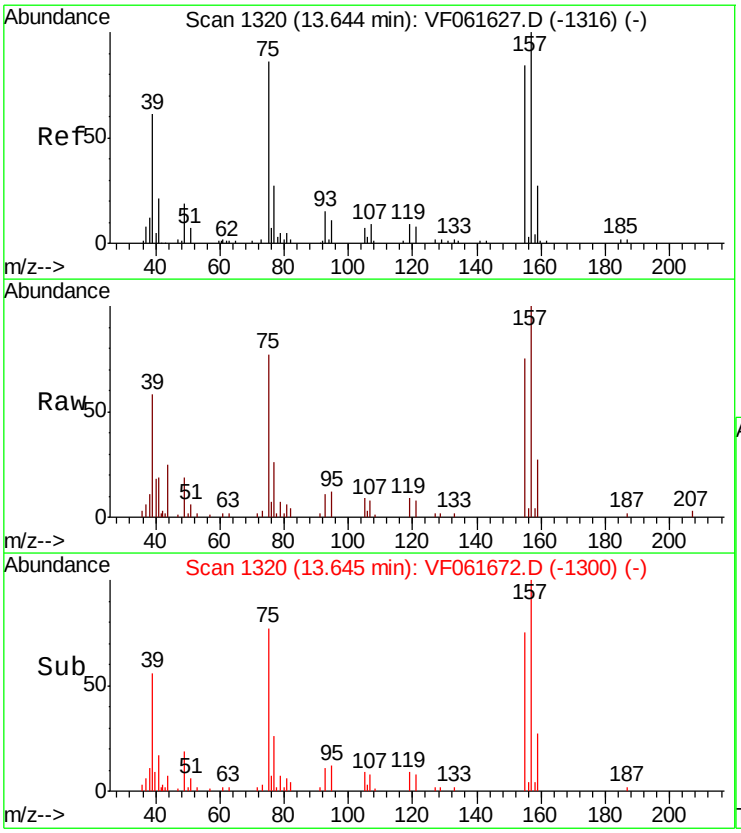
#91
1,2-Dichlorobenzene
Concen: 20.348 ug/l
RT: 12.94 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument : MSVOA_F
ClientSampleId : VF0218SBS01

Tgt Ion:146 Resp: 165020

Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.2	60.5
148	65.0	32.3	96.9

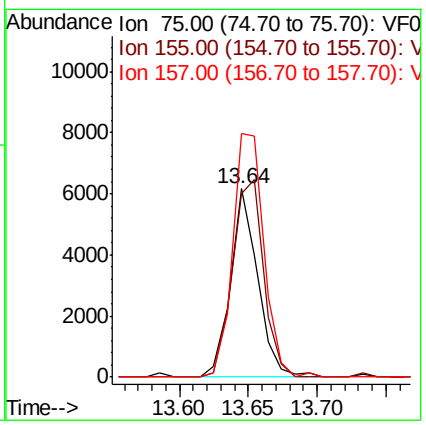


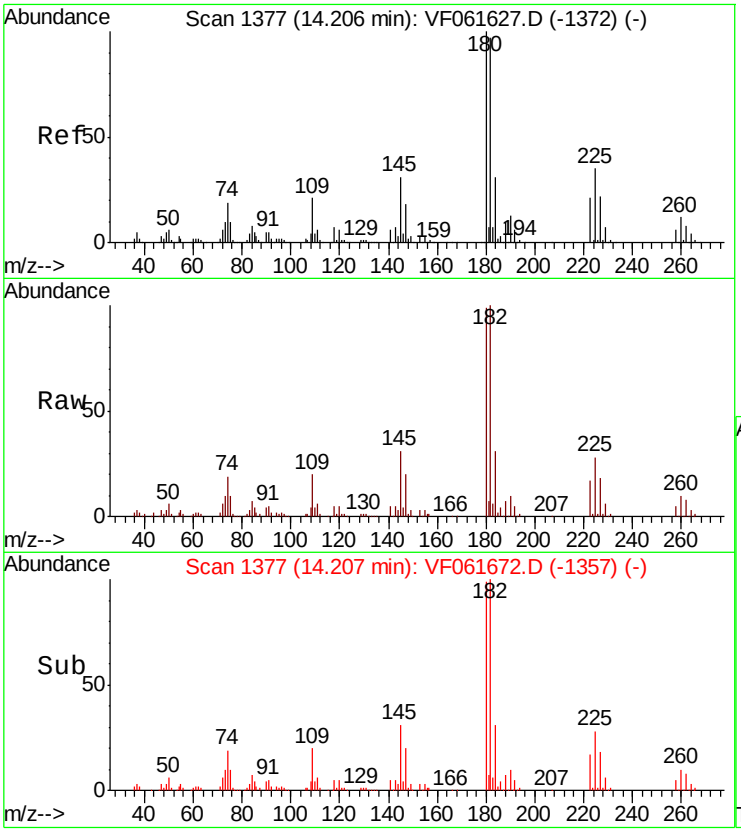


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.953 ug/l
RT: 13.64 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion: 75 Resp: 8525

Ion	Ratio	Lower	Upper
75	100		
155	97.6	48.9	146.8
157	129.5	58.3	174.8



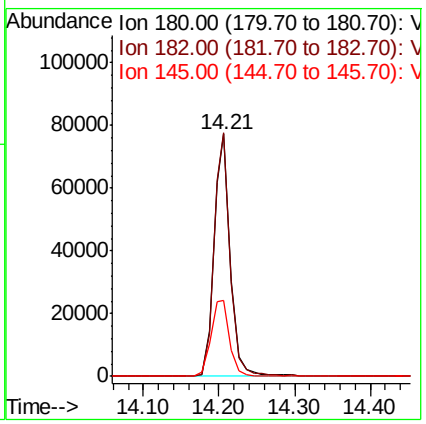


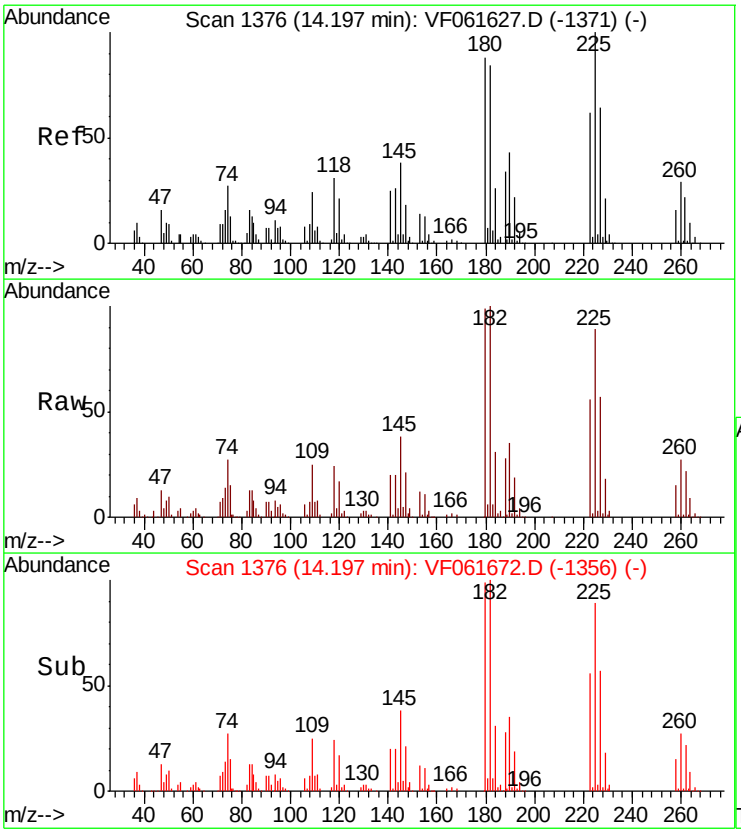
#93
1,2,4-Trichlorobenzene
Concen: 20.164 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:180 Resp: 117217

Ion	Ratio	Lower	Upper
180	100		
182	100.6	48.6	145.9
145	31.1	15.3	45.9

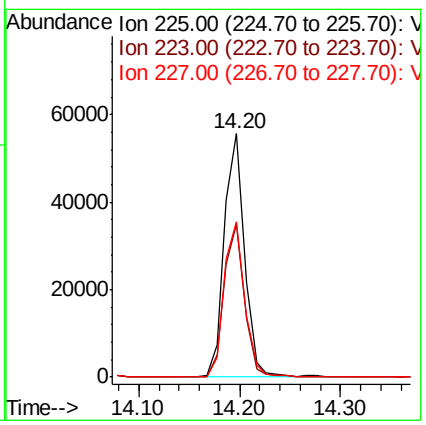


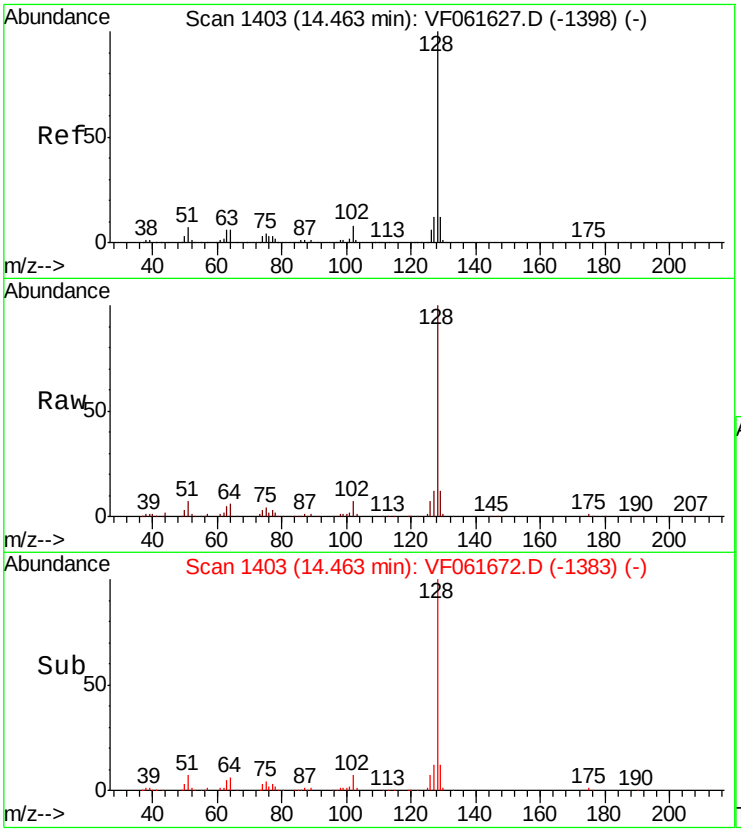


#94
Hexachlorobutadiene
Concen: 21.669 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:225 Resp: 77795

Ion	Ratio	Lower	Upper
225	100		
223	62.9	30.9	92.7
227	63.7	32.1	96.3



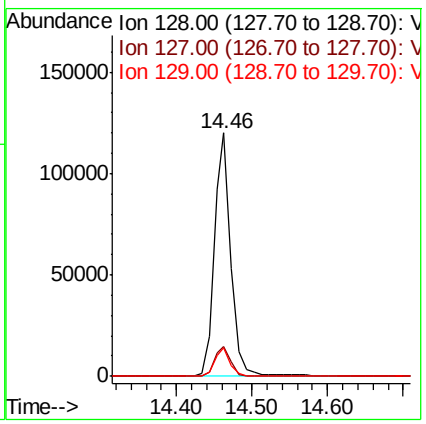


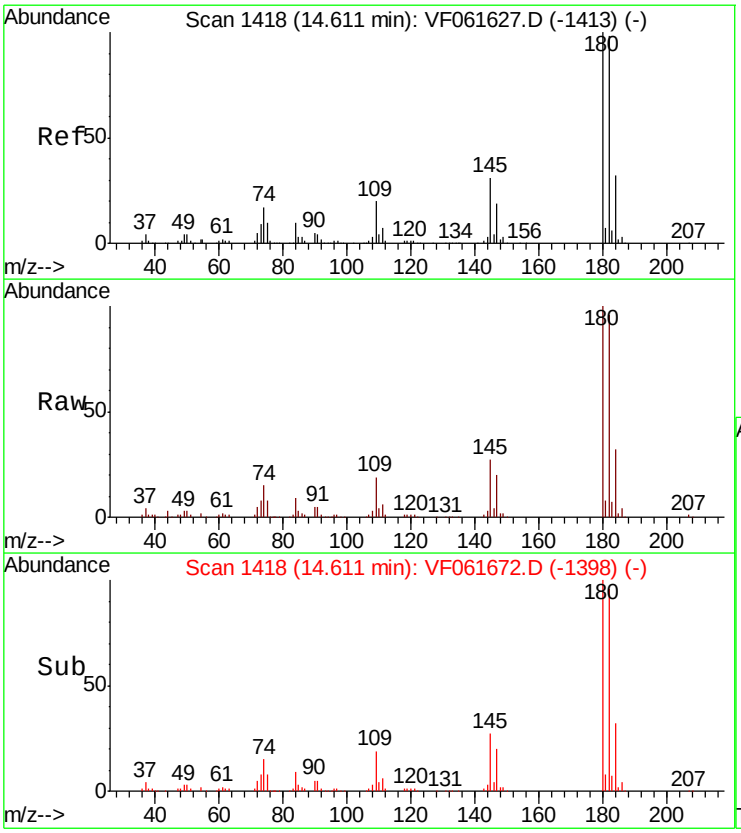
#95
Naphthalene
Concen: 18.063 ug/l
RT: 14.46 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBS01

Tgt Ion:128 Resp: 183714

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.6
129	11.5	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 19.969 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VF061672.D
Acq: 18 Feb 2019 12:10

Tgt Ion:180 Resp: 106543

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.0	147.2
145	27.3	15.4	46.1