Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061673.D
Acq On : 18 Feb 2019 12:39
Operator : VA/AP
Sample : VF0218SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Quant Time: Feb 19 01:56:08 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	351959	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.61	114	504233	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.79	117	442010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	254193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	133424	51.70	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.40%			
35) Dibromofluoromethane	4.12	113	191863	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
50) Toluene-d8	7.56	98	562782	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	11.41	95	228107	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	90650	22.428	ug/l	97
3) Chloromethane	1.09	50	88643	20.902	ug/l	94
4) Vinyl Chloride	1.14	62	83829	21.264	ug/l	92
5) Bromomethane	1.32	94	50528	18.622	ug/l	98
6) Chloroethane	1.40	64	36193	18.629	ug/l	95
7) Trichlorofluoromethane	1.49	101	71436	15.023	ug/l	96
8) Diethyl Ether	1.63	74	24326	20.300	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.84	101	67323	19.626	ug/l	99
10) Methyl Iodide	1.93	142	103905	15.857	ug/l	92
11) Tert butyl alcohol	2.58	59	14804	99.110	ug/l #	89
12) 1,1-Dichloroethene	1.80	96	61088	20.255	ug/l #	85
13) Acrolein	2.00	56	15741	83.848	ug/l	100
14) Allyl chloride	2.10	41	64890	17.534	ug/l	99
15) Acrylonitrile	2.94	53	48163	90.904	ug/l	98
16) Acetone	2.23	43	52301	94.447	ug/l #	87
17) Carbon Disulfide	1.84	76	138178	14.576	ug/l	99
18) Methyl Acetate	2.35	43	23134	18.544	ug/l	95
19) Methyl tert-butyl Ether	2.43	73	107415	20.840	ug/l	99
20) Methylene Chloride	2.27	84	40179	11.605	ug/l	89
21) trans-1,2-Dichloroethene	2.31	96	54929	16.754	ug/l	97
22) Diisopropyl ether	2.81	45	179668	20.224	ug/l	97
23) Vinyl Acetate	3.19	43	430006	99.101	ug/l	98
24) 1,1-Dichloroethane	2.88	63	105709	19.663	ug/l	100
25) 2-Butanone	4.34	43	125472	103.731	ug/l	98
26) 2,2-Dichloropropane	3.61	77	48936	21.489	ug/l	97
27) cis-1,2-Dichloroethene	3.48	96	86327	20.060	ug/l	99
28) Bromochloromethane	3.72	49	50035	19.397	ug/l	96
29) Tetrahydrofuran	4.09	42	52160	94.877	ug/l	100
30) Chloroform	3.86	83	120884	19.772	ug/l	96
31) Cyclohexane	3.69	56	70978	12.196	ug/l	99
32) 1,1,1-Trichloroethane	4.10	97	68678	17.148	ug/l	95
36) 1,1-Dichloropropene	4.29	75	104249	20.870	ug/l	97
37) Ethyl Acetate	4.12	43	45031	19.409	ug/l	92
38) Carbon Tetrachloride	4.00	117	70828	20.535	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061673.D
Acq On : 18 Feb 2019 12:39
Operator : VA/AP
Sample : VF0218SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Quant Time: Feb 19 01:56:08 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	126361	21.390 ug/l		96
40) Benzene	4.64	78	269154	20.601 ug/l		97
41) Methacrylonitrile	4.76	41	26882	22.657 ug/l		96
42) 1,2-Dichloroethane	4.95	62	64175	20.534 ug/l		95
43) Isopropyl Acetate	6.97	43	53878	19.619 ug/l	#	99
44) Trichloroethene	5.51	130	90369	21.389 ug/l		99
45) 1,2-Dichloropropane	6.24	63	70120	22.203 ug/l		98
46) Dibromomethane	6.09	93	41066	21.119 ug/l	#	79
47) Bromodichloromethane	6.40	83	92245	21.663 ug/l		98
48) Methyl methacrylate	6.73	41	29302	17.730 ug/l		92
49) 1,4-Dioxane	6.73	88	7650	492.410 ug/l	#	73
51) 4-Methyl-2-Pentanone	8.27	43	190036	96.845 ug/l		98
52) Toluene	7.63	92	166919	21.065 ug/l		94
53) t-1,3-Dichloropropene	8.29	75	77439	21.851 ug/l		94
54) cis-1,3-Dichloropropene	7.31	75	101441	21.489 ug/l		96
55) 1,1,2-Trichloroethane	8.50	97	46319	19.895 ug/l		98
56) Ethyl methacrylate	8.62	69	53529	20.651 ug/l		96
57) 1,3-Dichloropropane	8.86	76	77816	20.025 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.30	63	42517	95.070 ug/l		99
59) 2-Hexanone	9.50	43	138056	100.368 ug/l		98
60) Dibromochloromethane	8.72	129	65649	20.259 ug/l		91
61) 1,2-Dibromoethane	9.00	107	51886	20.548 ug/l		100
64) Tetrachloroethene	8.16	164	75076	20.780 ug/l		97
65) Chlorobenzene	9.81	112	187067	20.856 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.94	131	74210	21.114 ug/l		98
67) Ethyl Benzene	9.91	91	311420	20.878 ug/l		99
68) m/p-Xylenes	10.14	106	246213	43.131 ug/l		95
69) o-Xylene	10.72	106	130683	21.454 ug/l		98
70) Styrene	10.79	104	179230	20.799 ug/l		99
71) Bromoform	10.77	173	37339	19.564 ug/l	#	99
73) Isopropylbenzene	11.13	105	387482	21.410 ug/l		99
74) N-amyl acetate	11.38	43	89720	20.654 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.70	83	64676	19.947 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	41429	18.794 ug/l		99
77) Bromobenzene	11.50	156	88895	19.882 ug/l		96
78) n-propylbenzene	11.60	91	440507	21.211 ug/l		98
79) 2-Chlorotoluene	11.73	91	234570	20.167 ug/l		97
80) 1,3,5-Trimethylbenzene	11.83	105	314475	21.741 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.88	75	26347	24.930 ug/l		93
82) 4-Chlorotoluene	11.91	91	250162	20.722 ug/l		97
83) tert-Butylbenzene	12.13	119	345709	21.578 ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	286221	19.917 ug/l		100
85) sec-Butylbenzene	12.31	105	443448	21.404 ug/l		99
86) p-Isopropyltoluene	12.46	119	381247	21.927 ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	176727	20.275 ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	176152	21.014 ug/l		98
89) n-Butylbenzene	12.84	91	358460	21.833 ug/l		98
90) Hexachloroethane	12.92	117	84133	20.805 ug/l		95
91) 1,2-Dichlorobenzene	12.94	146	171246	20.655 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	9826	19.114 ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061673.D
Acq On : 18 Feb 2019 12:39
Operator : VA/AP
Sample : VF0218SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Quant Time: Feb 19 01:56:08 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	123139	20.722	ug/l	99
94) Hexachlorobutadiene	14.20	225	80161	21.842	ug/l	99
95) Naphthalene	14.46	128	206972	19.907	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	111135	20.376	ug/l	96

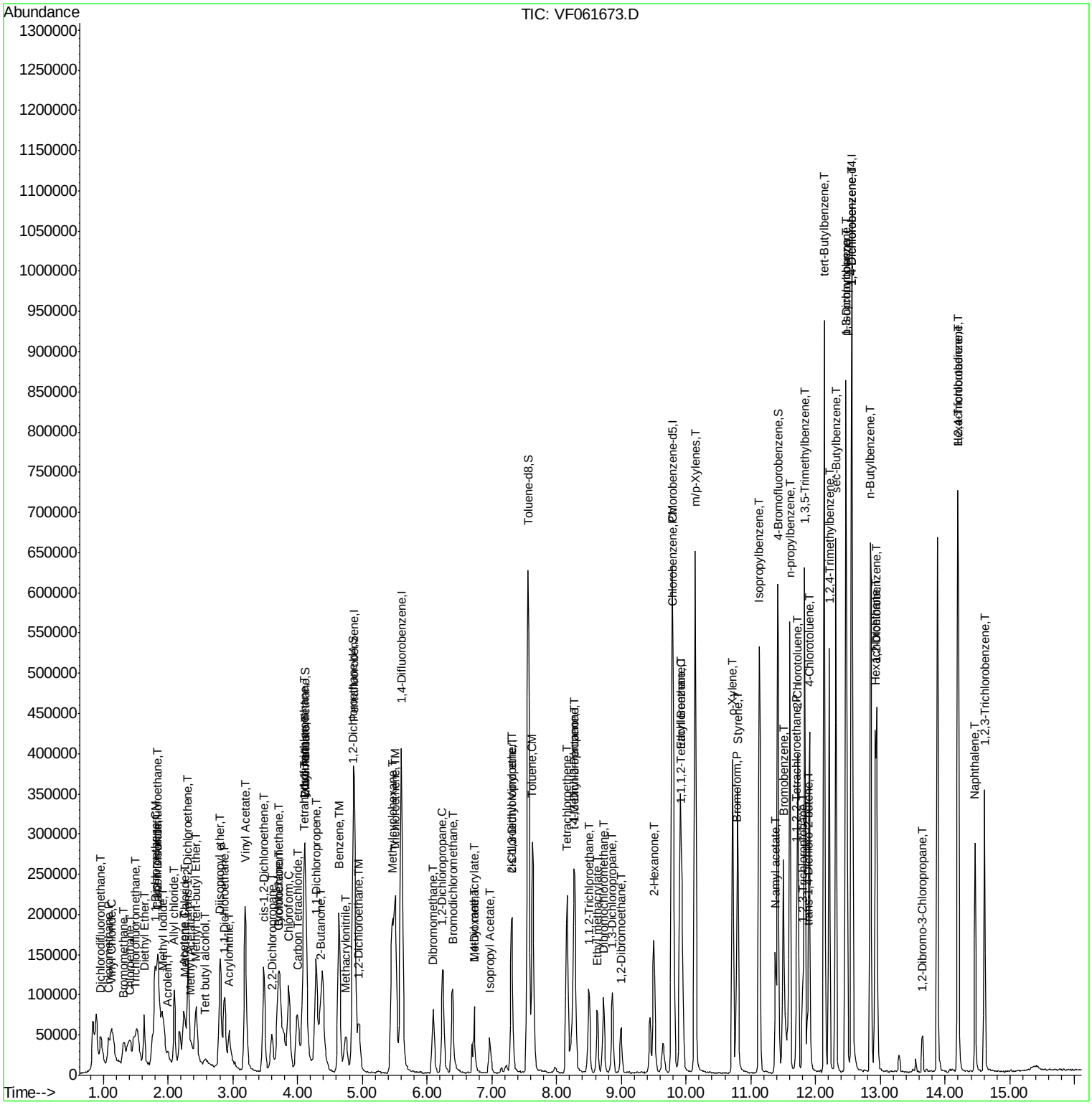
(#) = qualifier out of range (m) = manual integration (+) = signals summed

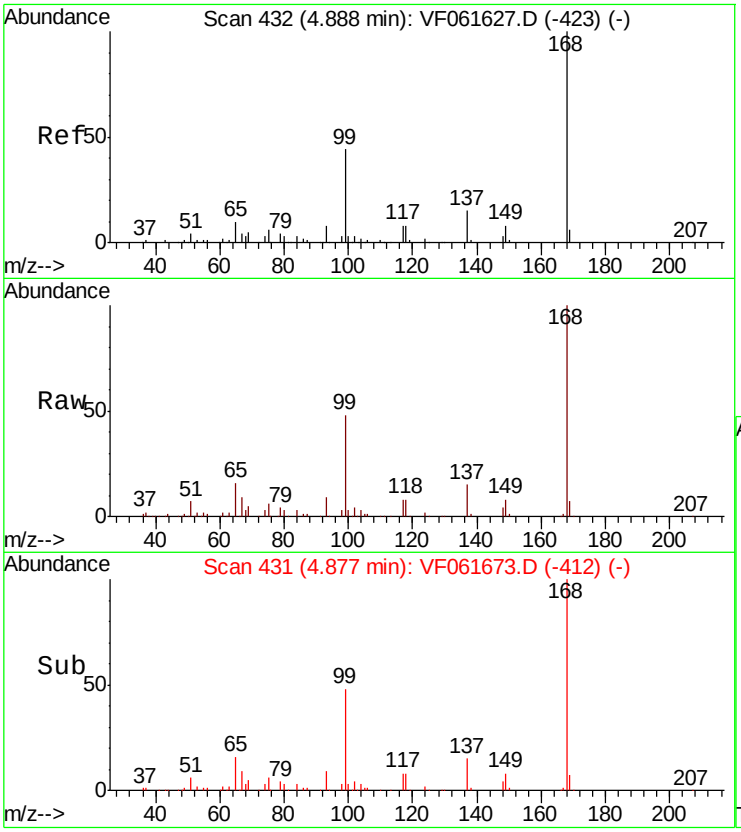
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021819\
Data File : VF061673.D
Acq On : 18 Feb 2019 12:39
Operator : VA/AP
Sample : VF0218SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Quant Time: Feb 19 01:56:08 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



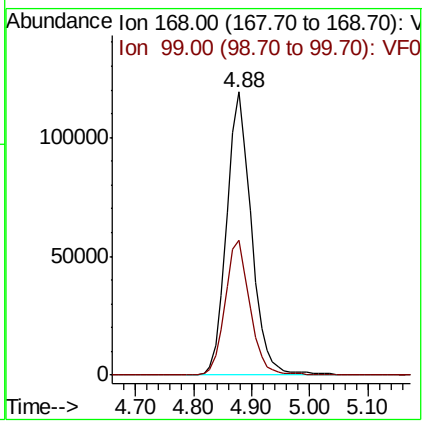


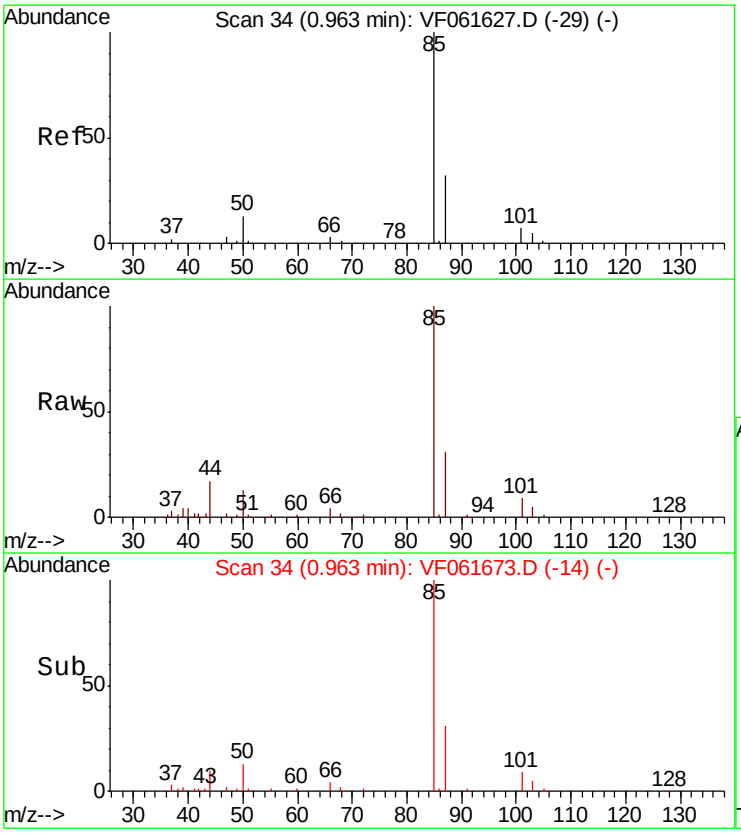
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:168 Resp: 351959

Ion	Ratio	Lower	Upper
168	100		
99	47.6	34.9	52.3

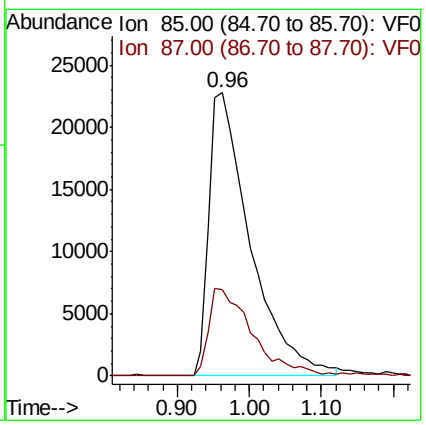


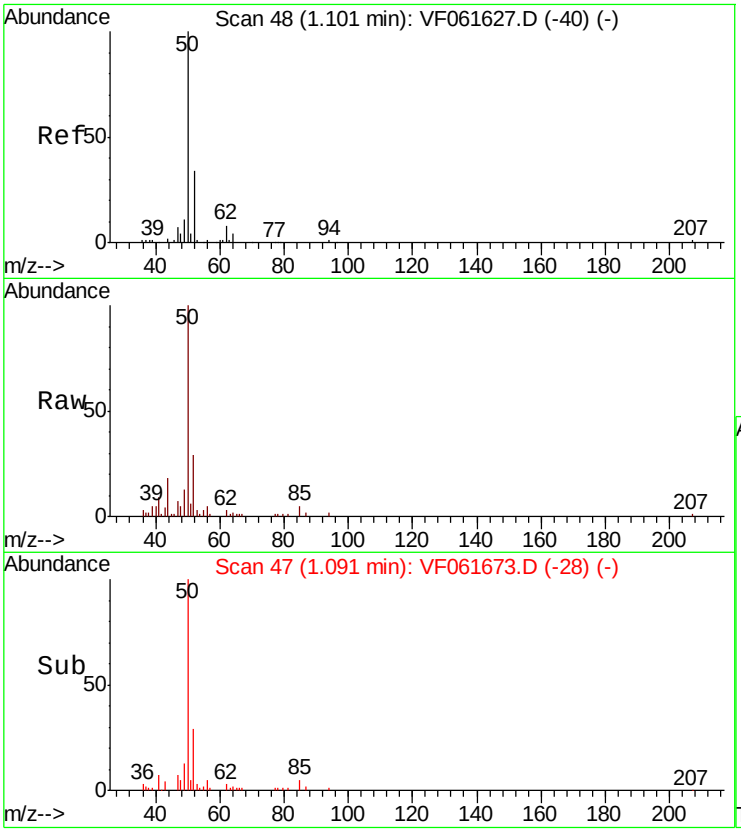


#2
Dichlorodifluoromethane
Concen: 22.428 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 85 Resp: 90650

Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.1	48.2



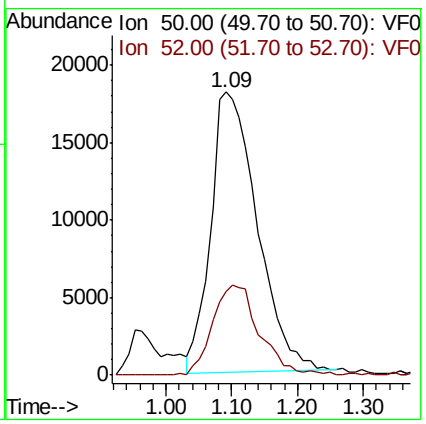


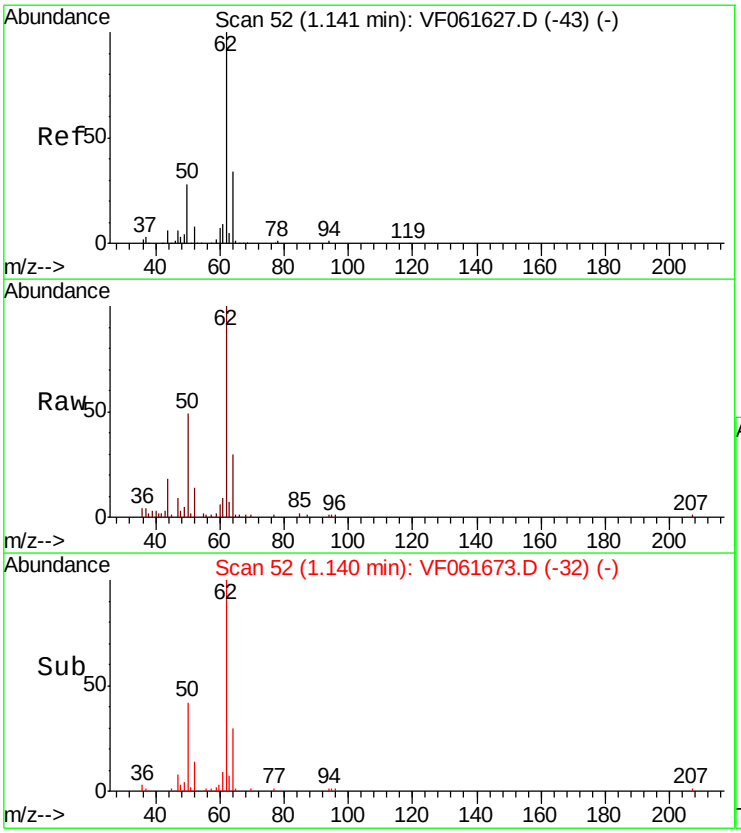
#3
Chloromethane
Concen: 20.902 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 50 Resp: 88643

Ion	Ratio	Lower	Upper
50	100		
52	29.4	26.2	39.4

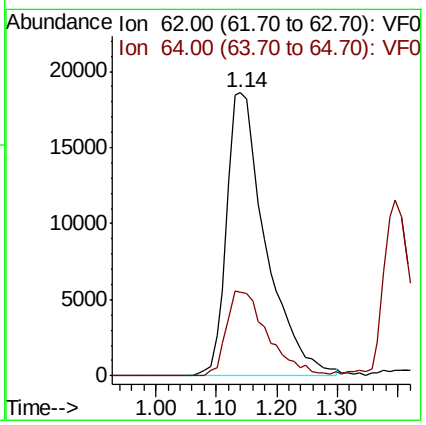


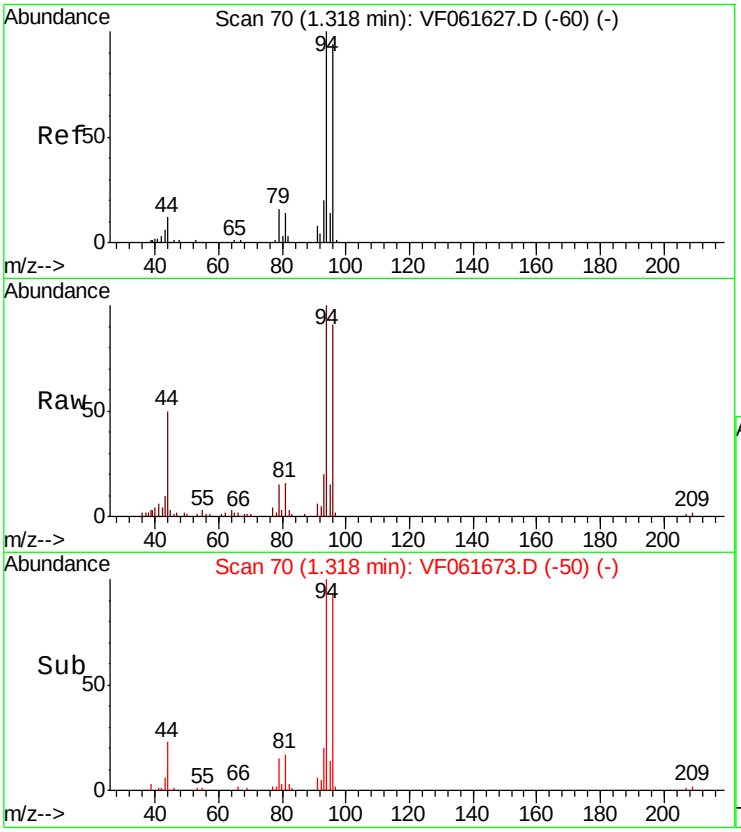


#4
Vinyl Chloride
Concen: 21.264 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 62 Resp: 83829

Ion	Ratio	Lower	Upper
62	100		
64	29.6	27.5	41.3



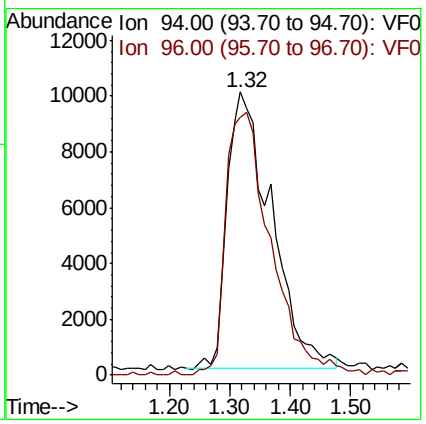


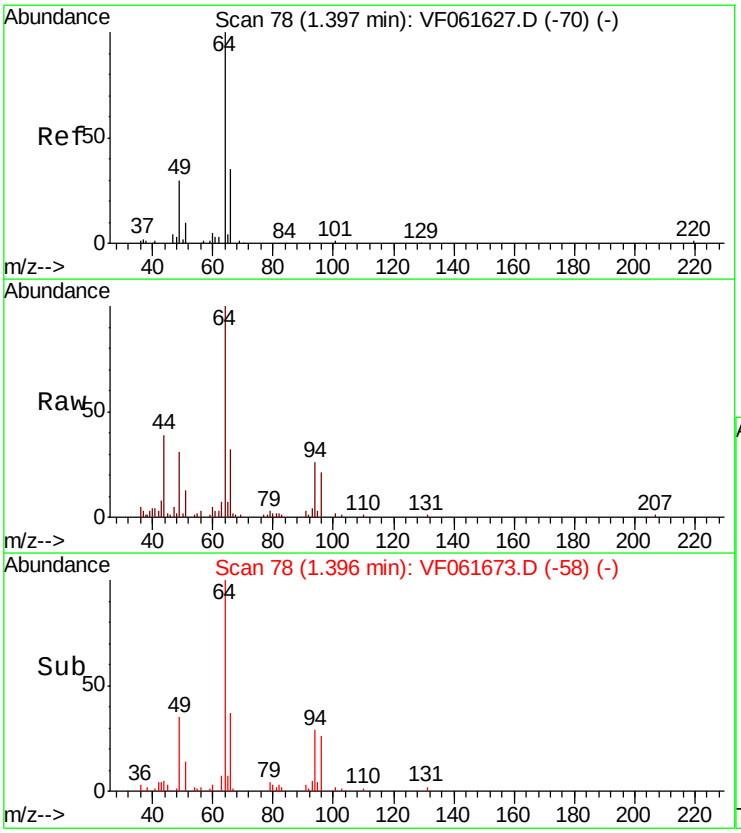
#5
Bromomethane
Concen: 18.622 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 94 Resp: 50528

Ion	Ratio	Lower	Upper
94	100		
96	91.3	74.6	112.0

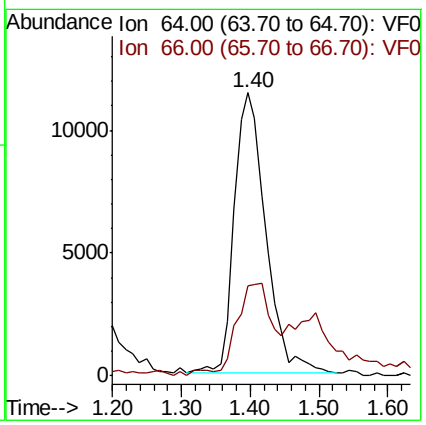


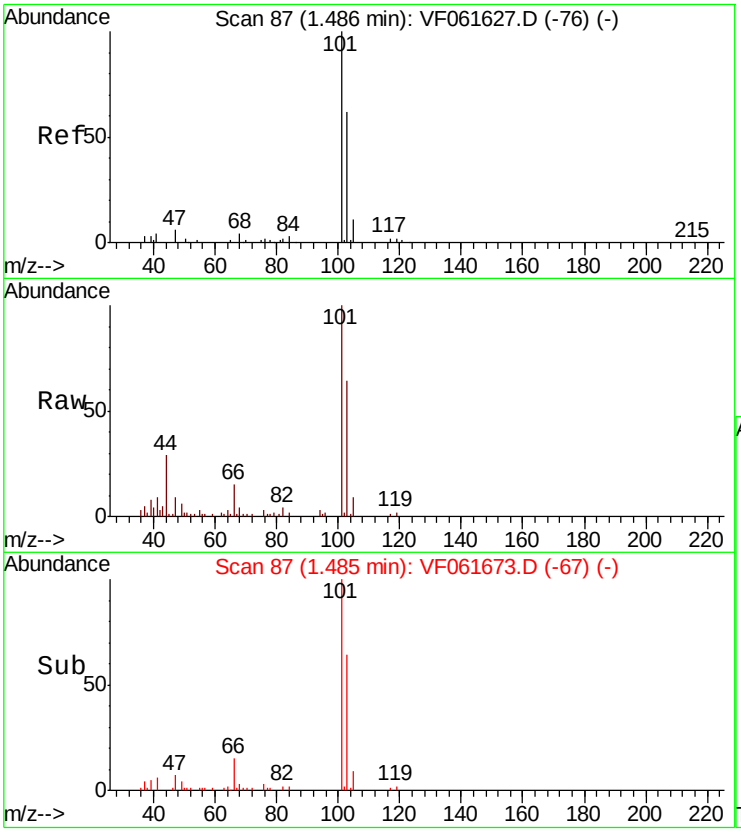


#6
Chloroethane
Concen: 18.629 ug/l
RT: 1.40 min Scan# 78
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 64 Resp: 36193

Ion	Ratio	Lower	Upper
64	100		
66	31.7	27.9	41.9



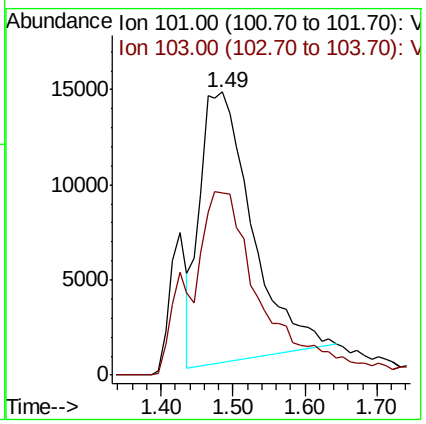


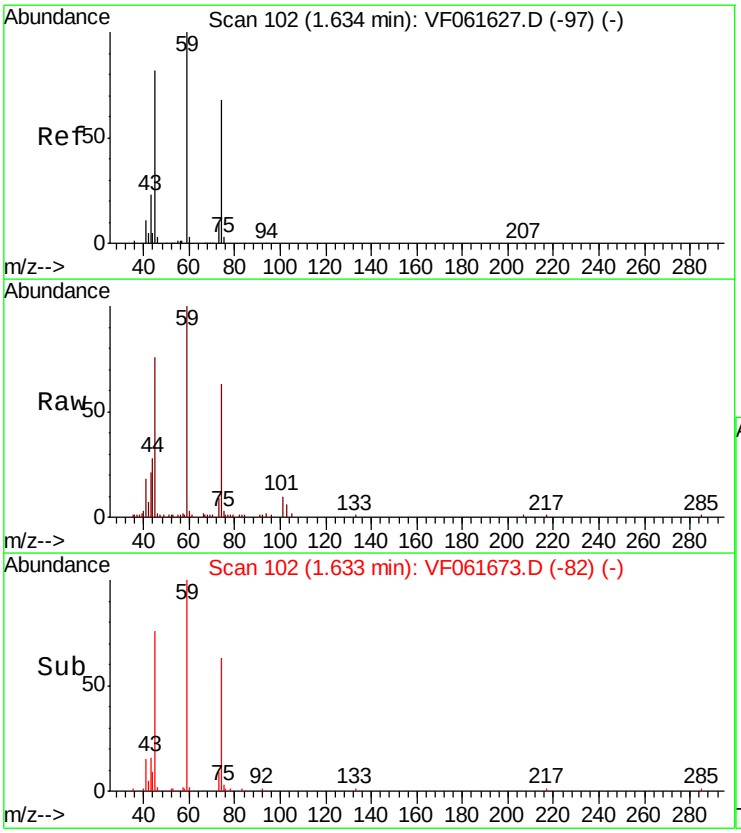
#7
Trichlorofluoromethane
Concen: 15.023 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:101 Resp: 71436

Ion	Ratio	Lower	Upper
101	100		
103	64.3	49.3	73.9

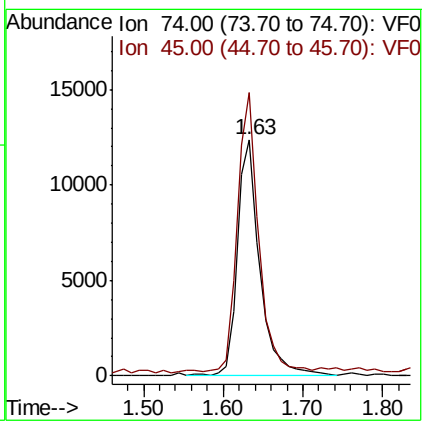


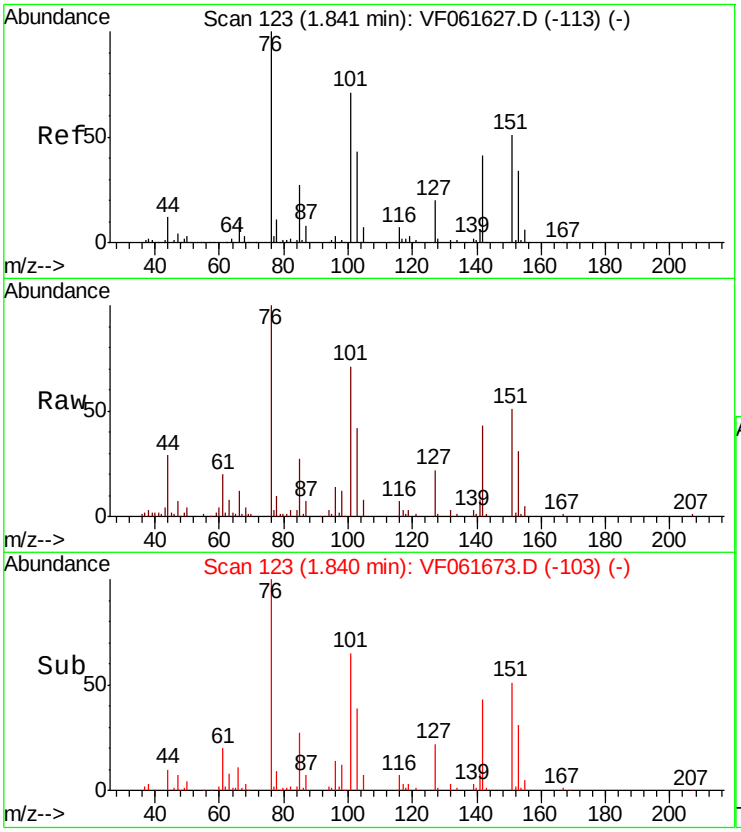


#8
Diethyl Ether
Concen: 20.300 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 74 Resp: 24326

Ion	Ratio	Lower	Upper
74	100		
45	119.7	60.8	182.3



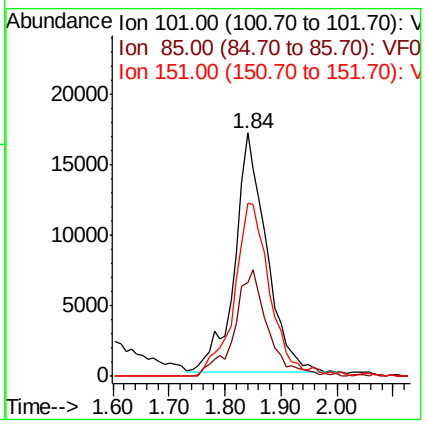


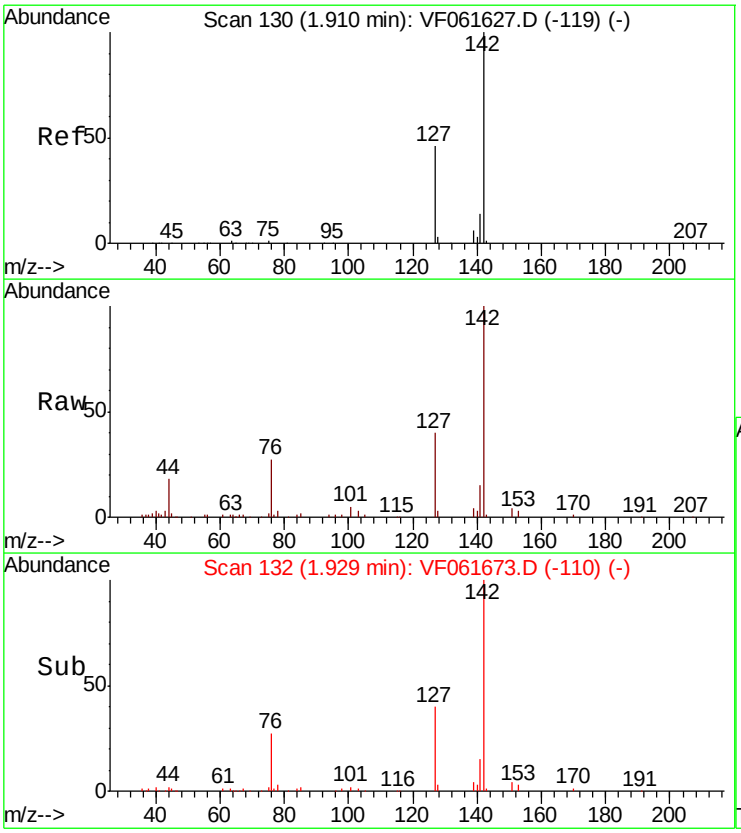
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.626 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion:101 Resp: 67323

Ion	Ratio	Lower	Upper
101	100		
85	38.4	29.8	44.6
151	70.9	56.3	84.5

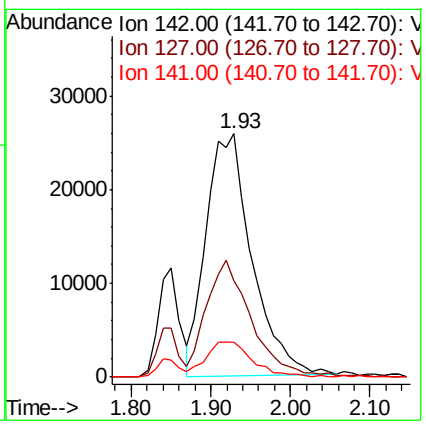


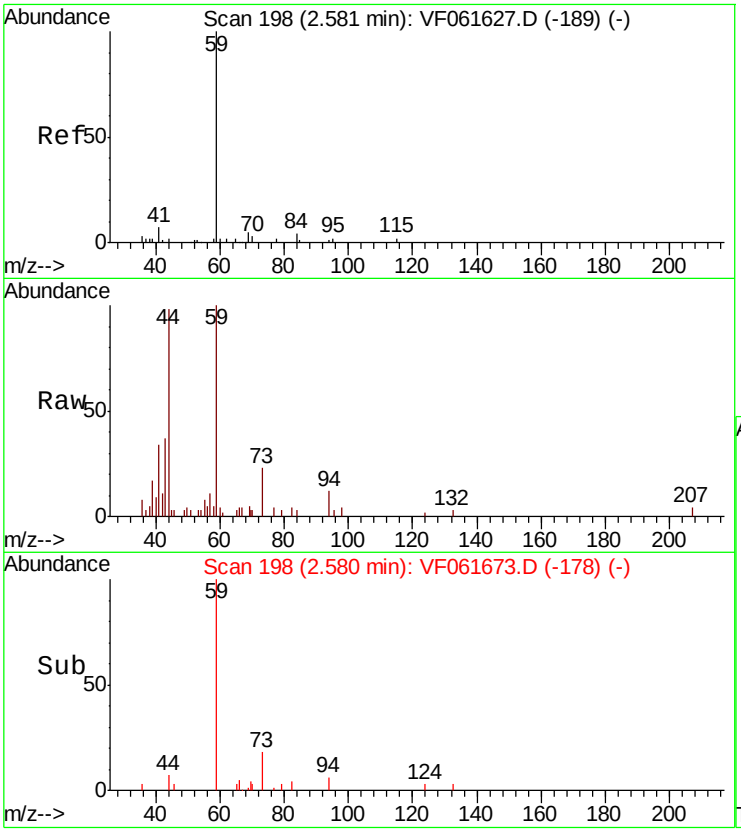


#10
Methyl Iodide
Concen: 15.857 ug/l
RT: 1.93 min Scan# 132
Delta R.T. 0.02 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:142 Resp: 103905

Ion	Ratio	Lower	Upper
142	100		
127	39.7	36.6	55.0
141	14.6	11.0	16.6



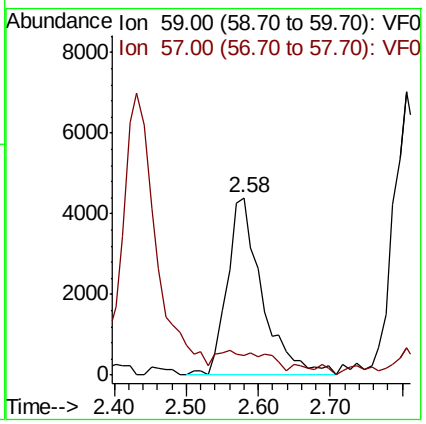


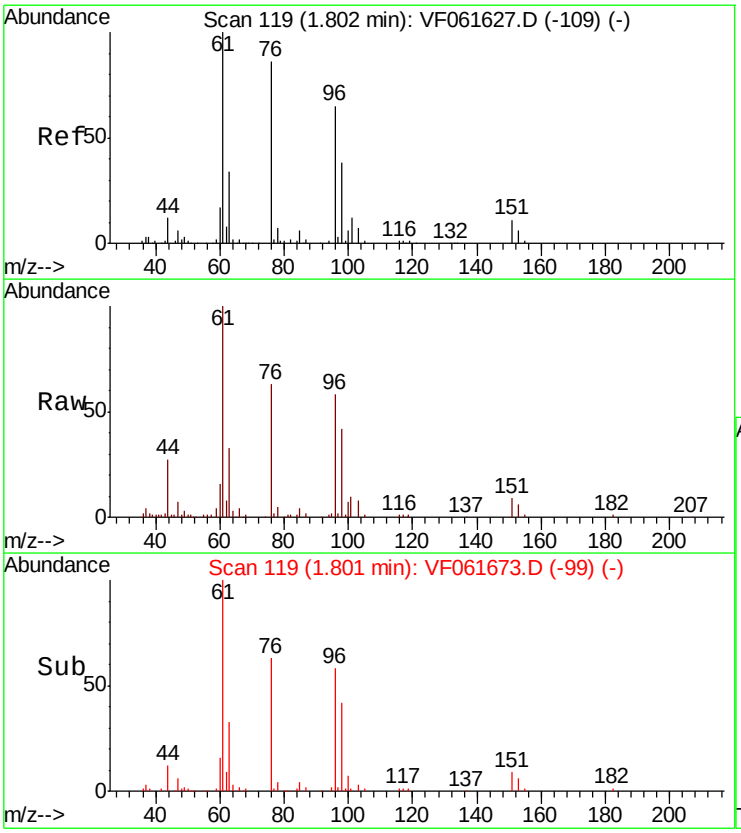
#11
Tert butyl alcohol
Concen: 99.110 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 59 Resp: 14804

Ion	Ratio	Lower	Upper
59	100		
57	10.8	12.5	18.7#

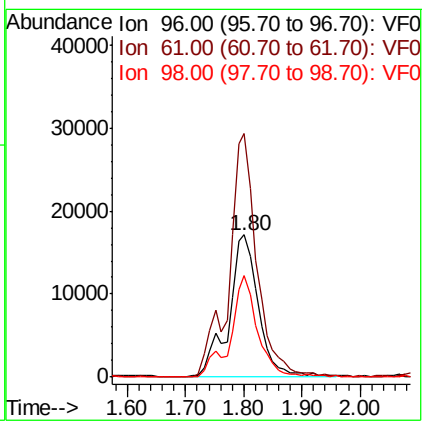


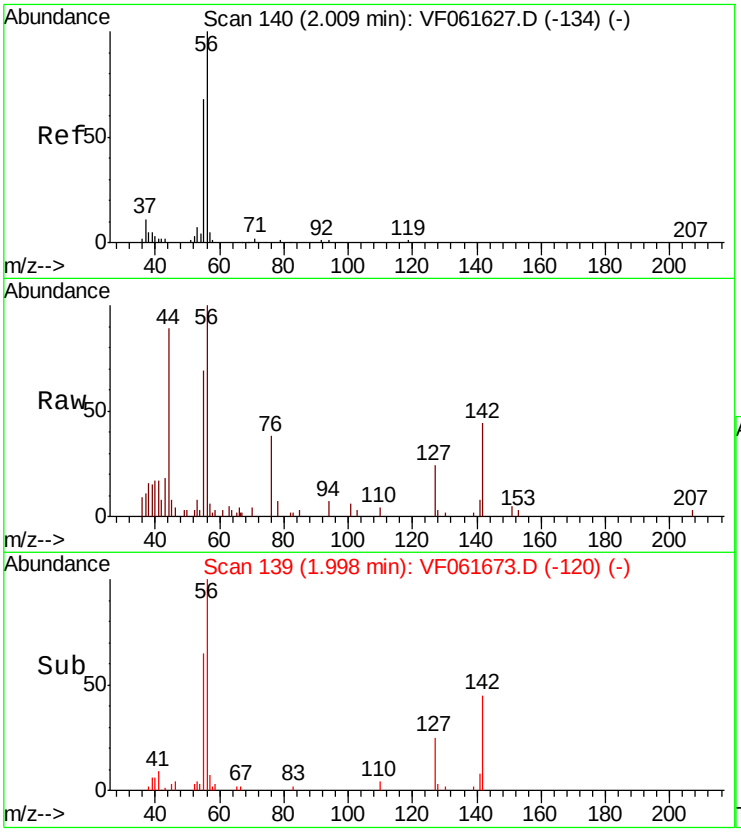


#12
1,1-Dichloroethene
Concen: 20.255 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 96 Resp: 61088

Ion	Ratio	Lower	Upper
96	100		
61	171.2	122.6	184.0
98	71.1	47.2	70.8#



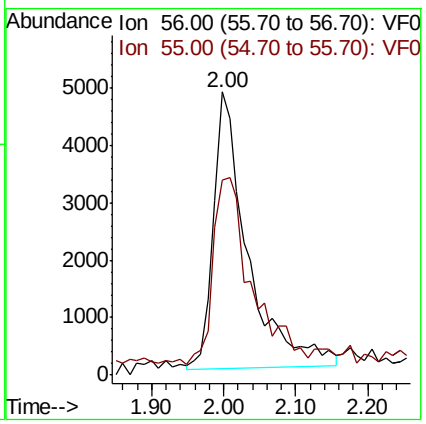


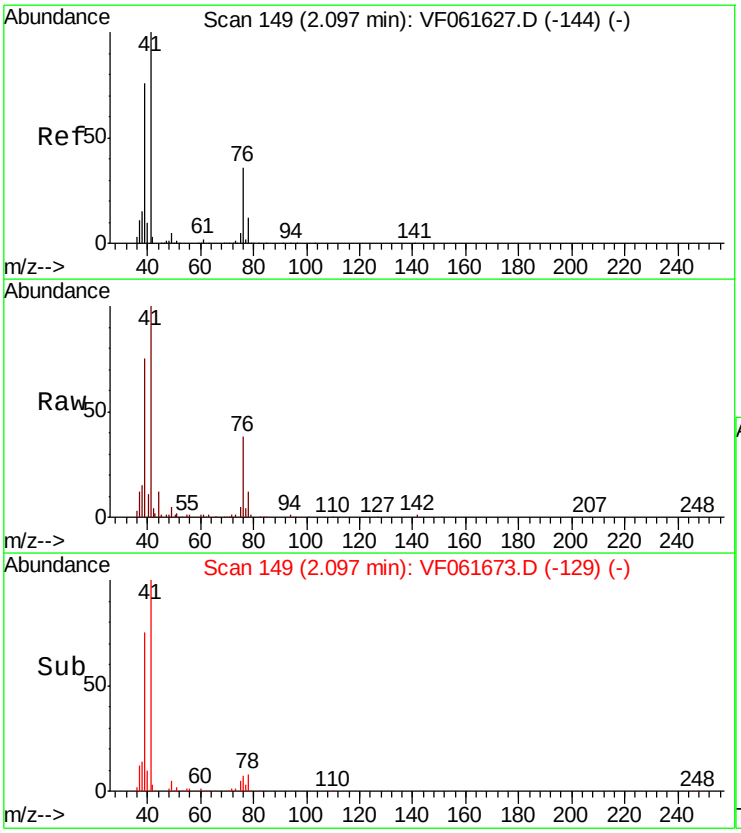
#13
Acrolein
Concen: 83.848 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 56 Resp: 15741

Ion	Ratio	Lower	Upper
56	100		
55	68.8	55.0	82.6

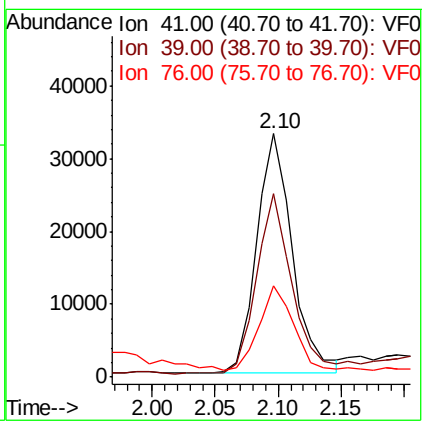


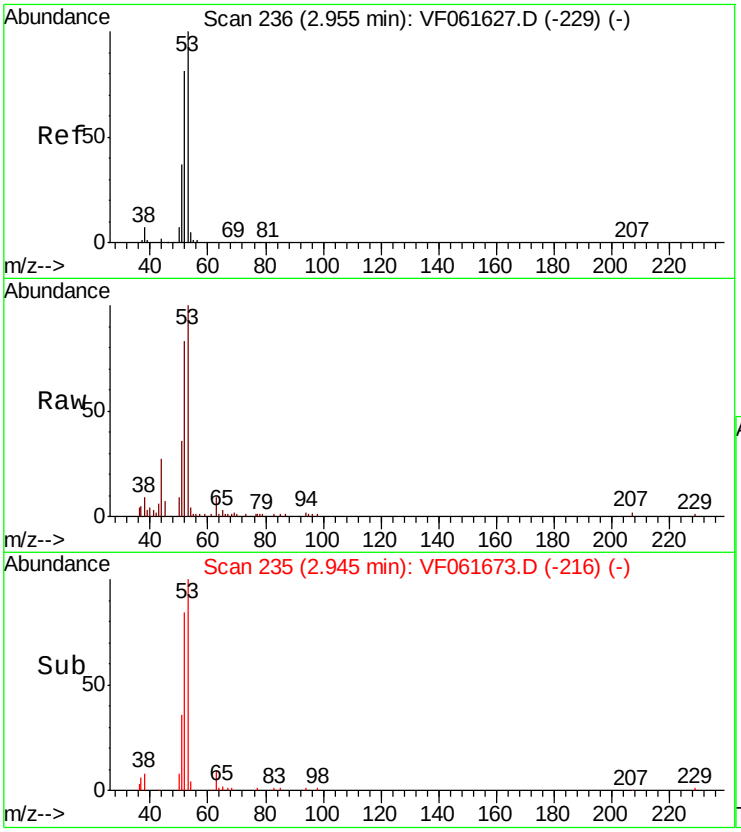


#14
Allyl chloride
Concen: 17.534 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 41 Resp: 64890

Ion	Ratio	Lower	Upper
41	100		
39	75.4	61.6	92.4
76	37.7	30.3	45.5



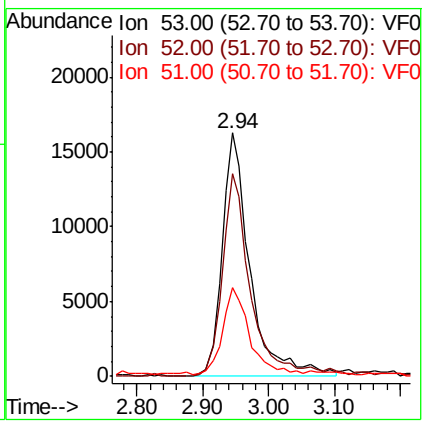


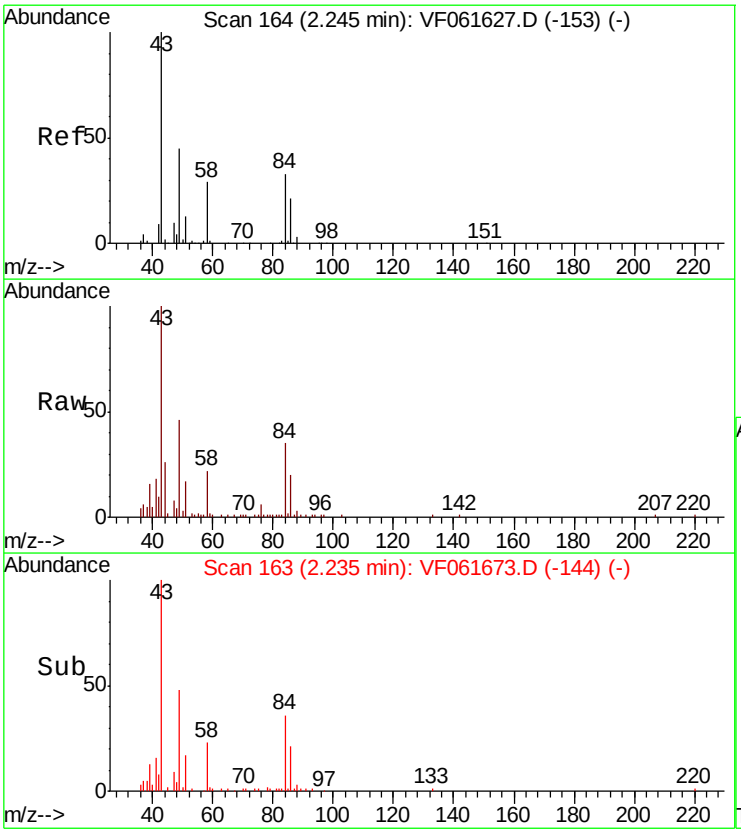
#15
Acrylonitrile
Concen: 90.904 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 53 Resp: 48163

Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.6	97.0
51	36.2	29.8	44.8

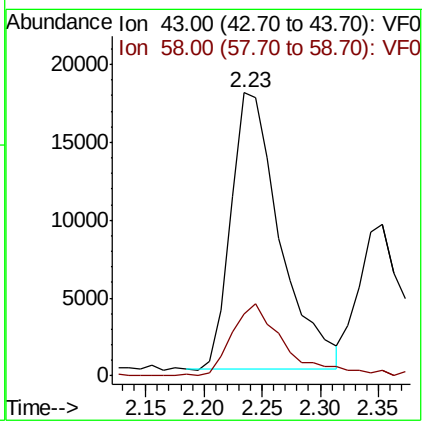


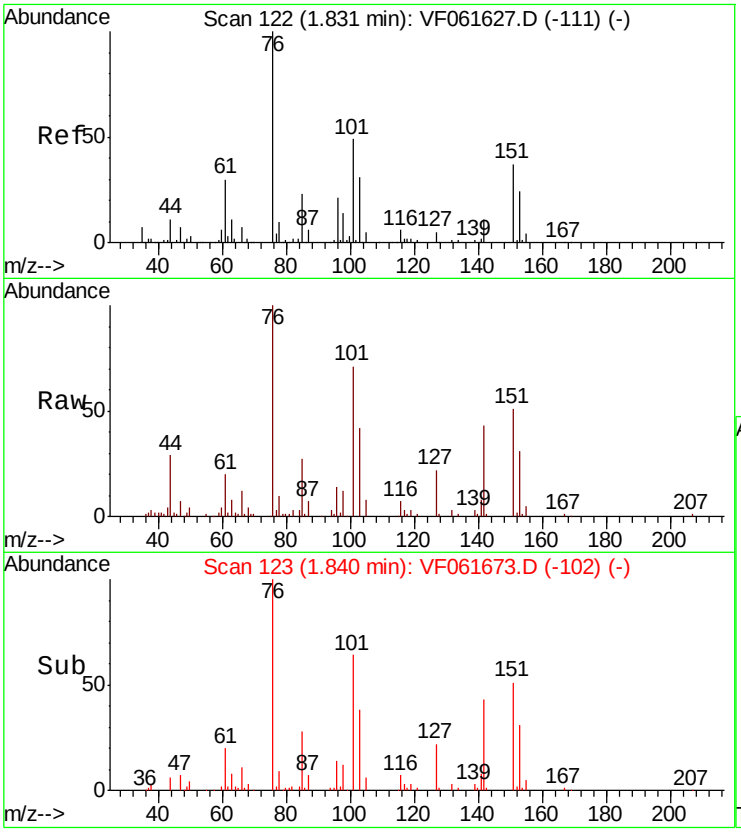


#16
Acetone
Concen: 94.447 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 43 Resp: 52301

Ion	Ratio	Lower	Upper
43	100		
58	22.0	22.9	34.3#



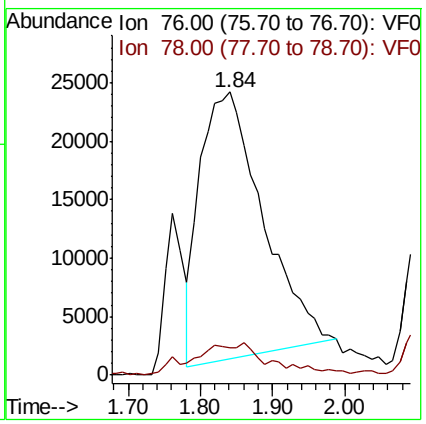


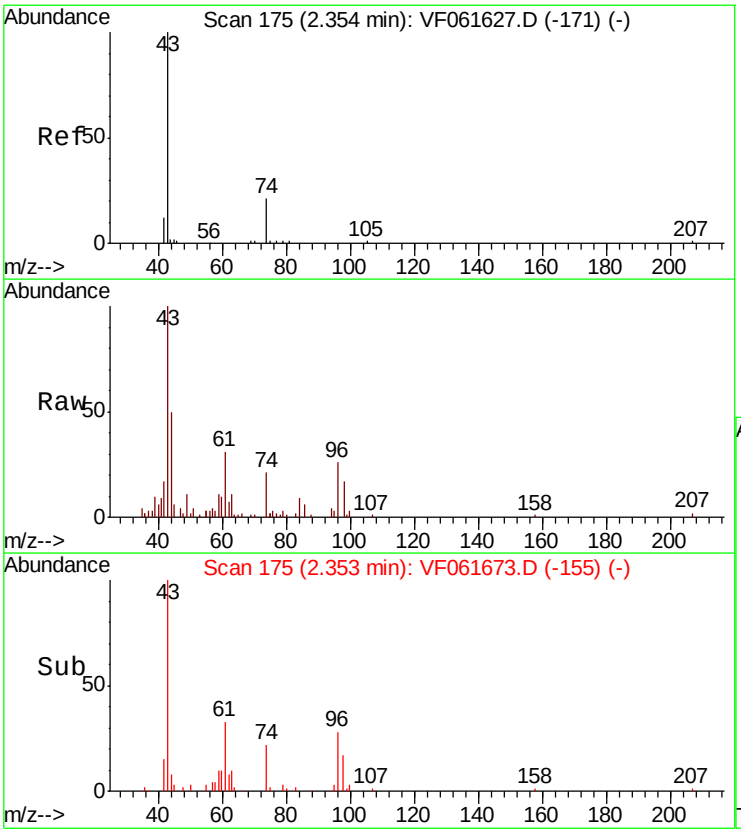
#17
Carbon Disulfide
Concen: 14.576 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 76 Resp: 138178

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.9	11.9

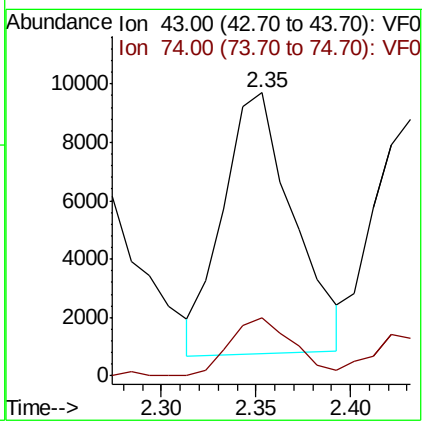


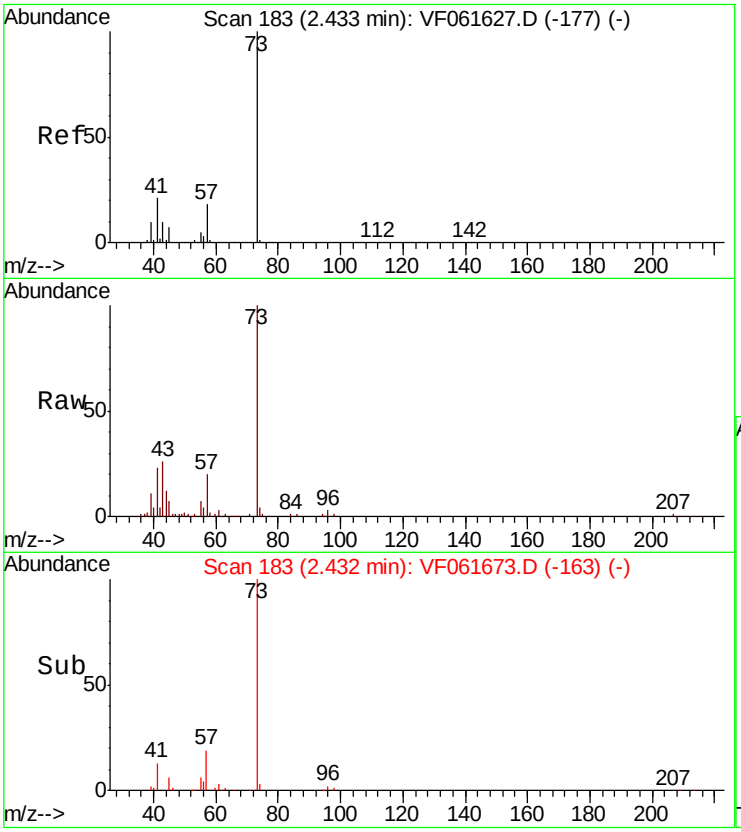


#18
Methyl Acetate
Concen: 18.544 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 43 Resp: 23134

Ion	Ratio	Lower	Upper
43	100		
74	20.6	14.6	21.8



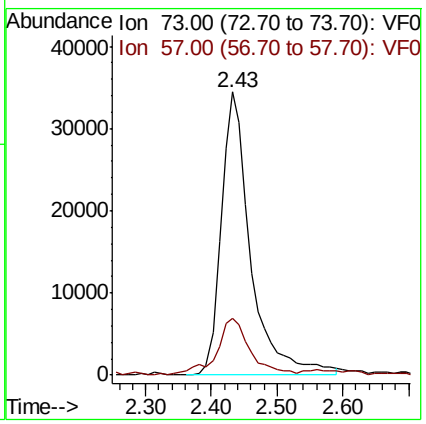


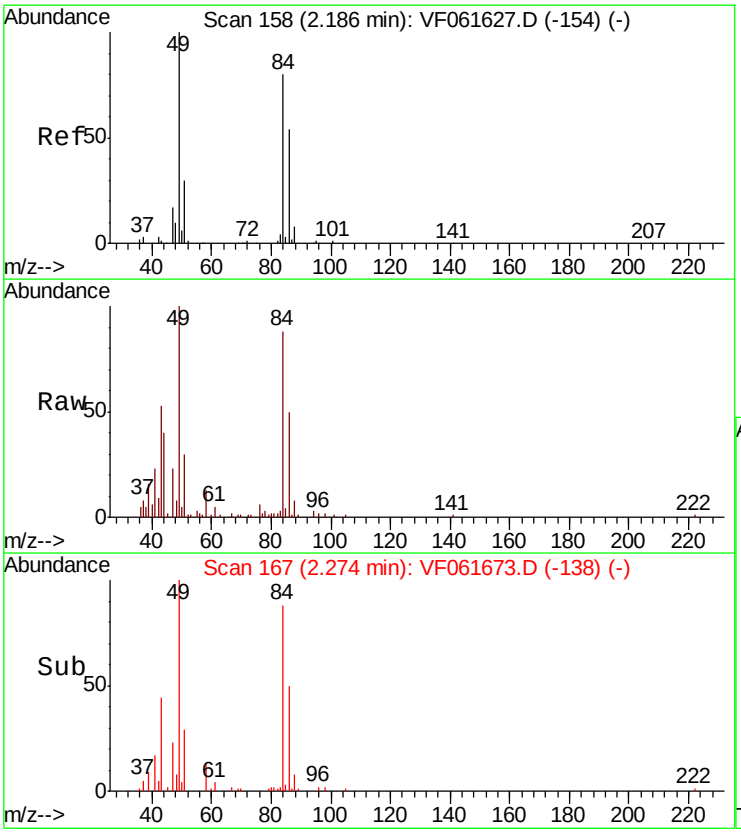
#19
Methyl tert-butyl Ether
Concen: 20.840 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 73 Resp: 107415

Ion	Ratio	Lower	Upper
73	100		
57	20.3	15.8	23.8

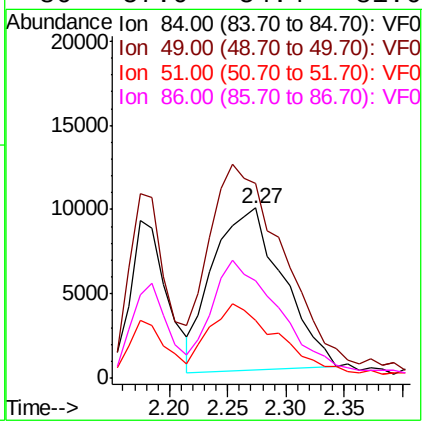


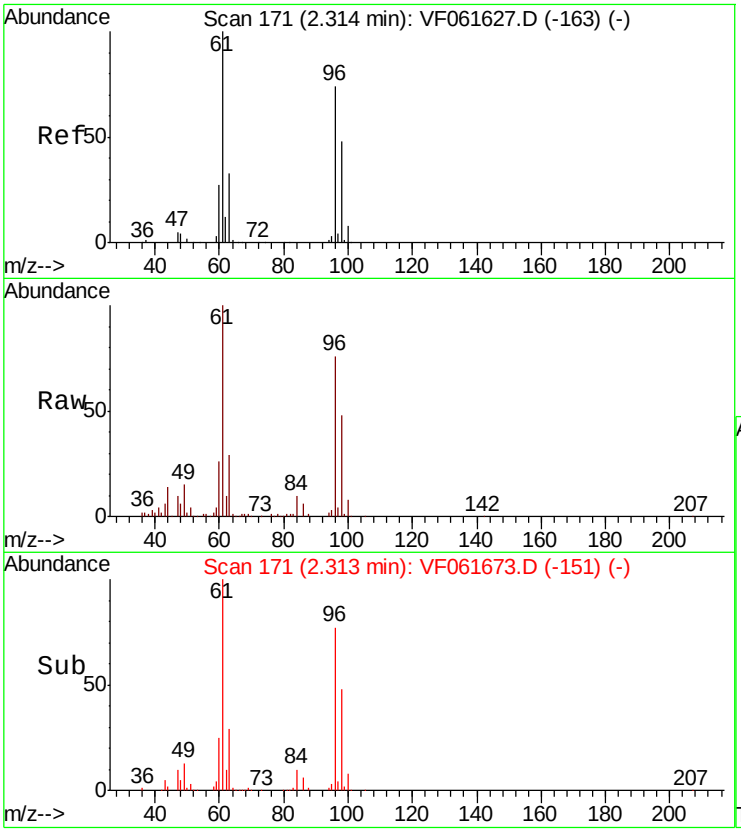


#20
Methylene Chloride
Concen: 11.605 ug/l
RT: 2.27 min Scan# 167
Delta R.T. 0.09 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 84 Resp: 40179

Ion	Ratio	Lower	Upper
84	100		
49	114.1	101.8	152.8
51	34.1	31.1	46.7
86	57.0	54.4	81.6



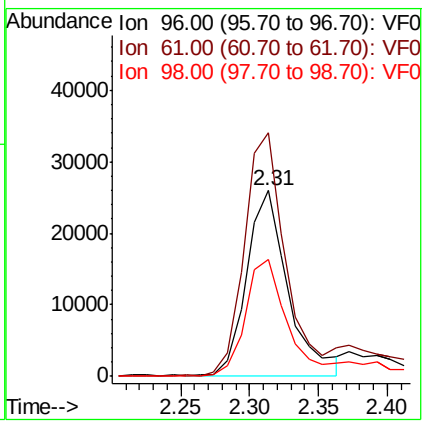


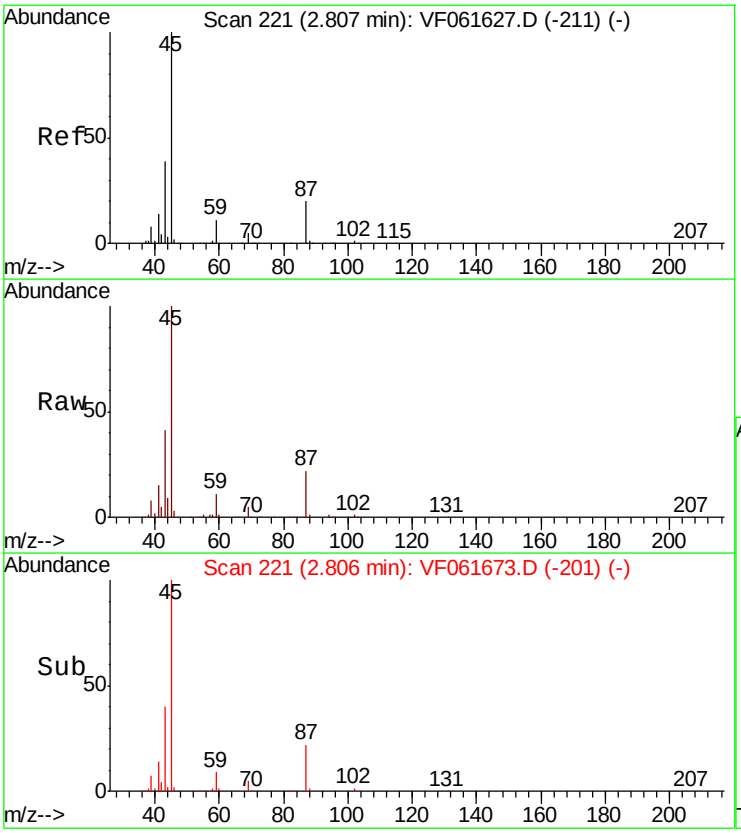
#21
trans-1,2-Dichloroethene
Concen: 16.754 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 96 Resp: 54929

Ion	Ratio	Lower	Upper
96	100		
61	131.3	108.2	162.4
98	62.8	52.2	78.2

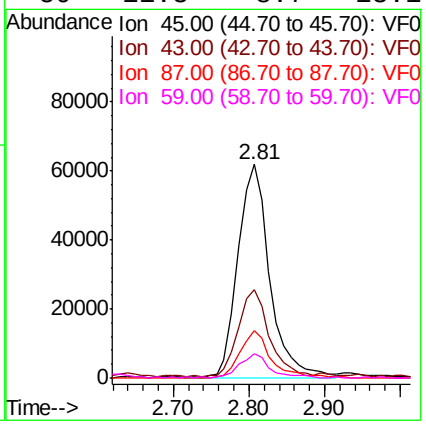


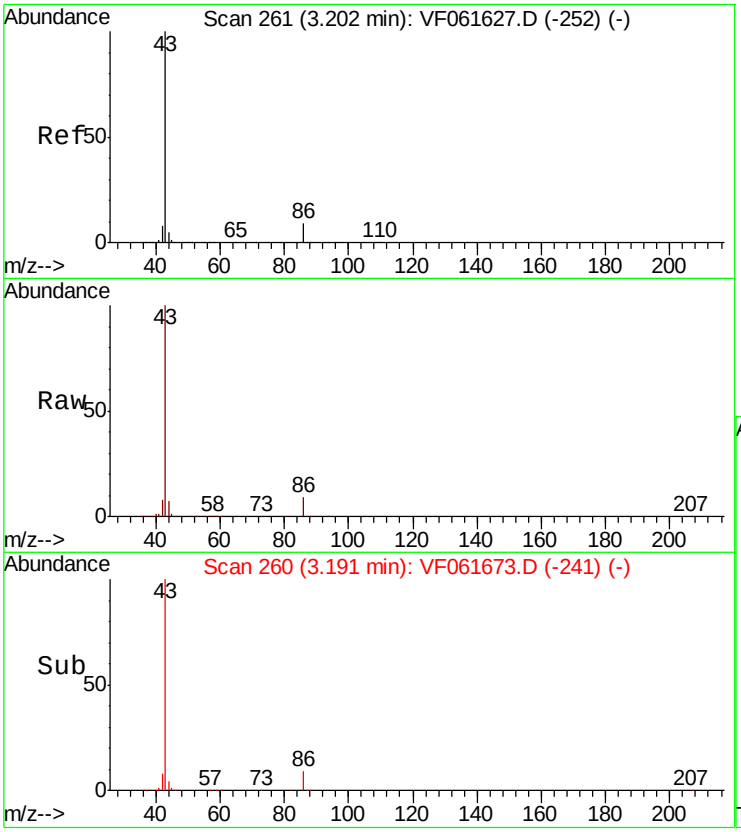


#22
Diisopropyl ether
Concen: 20.224 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 45 Resp: 179668

Ion	Ratio	Lower	Upper
45	100		
43	41.4	31.4	47.2
87	21.9	16.3	24.5
59	11.3	8.7	13.1



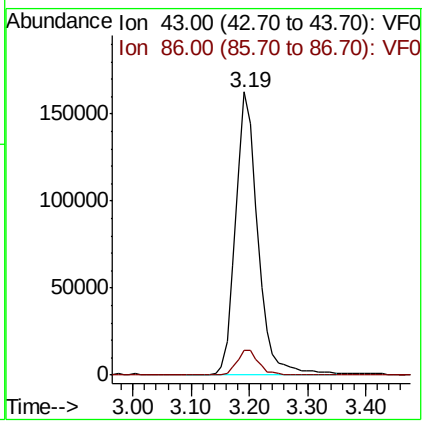


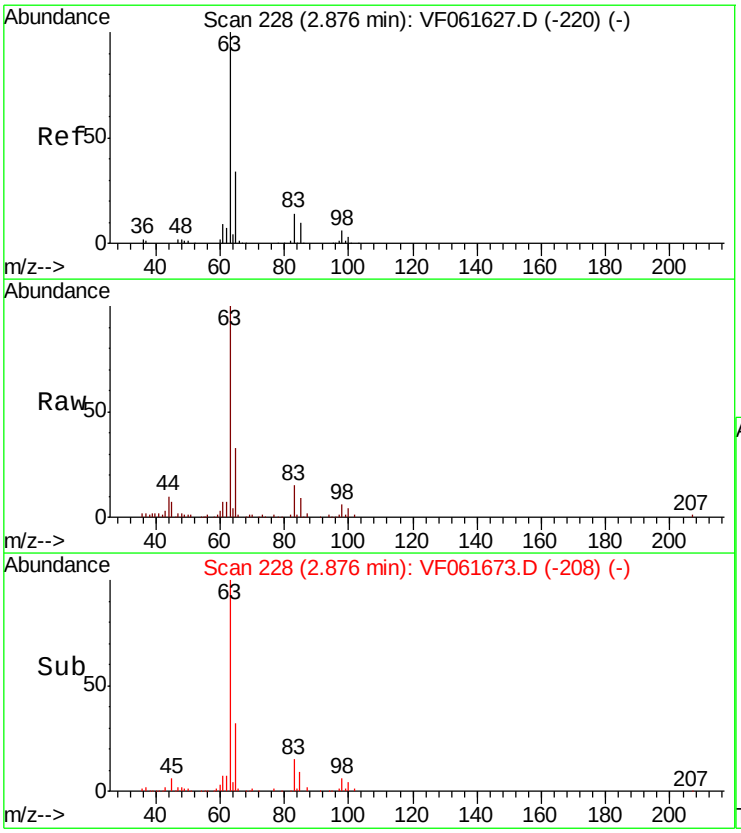
#23
Vinyl Acetate
Concen: 99.101 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 43 Resp: 430006

Ion	Ratio	Lower	Upper
43	100		
86	8.7	7.5	11.3

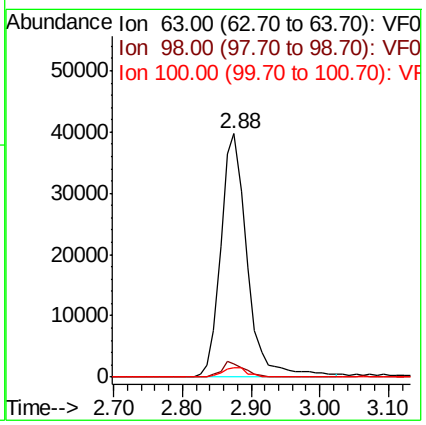


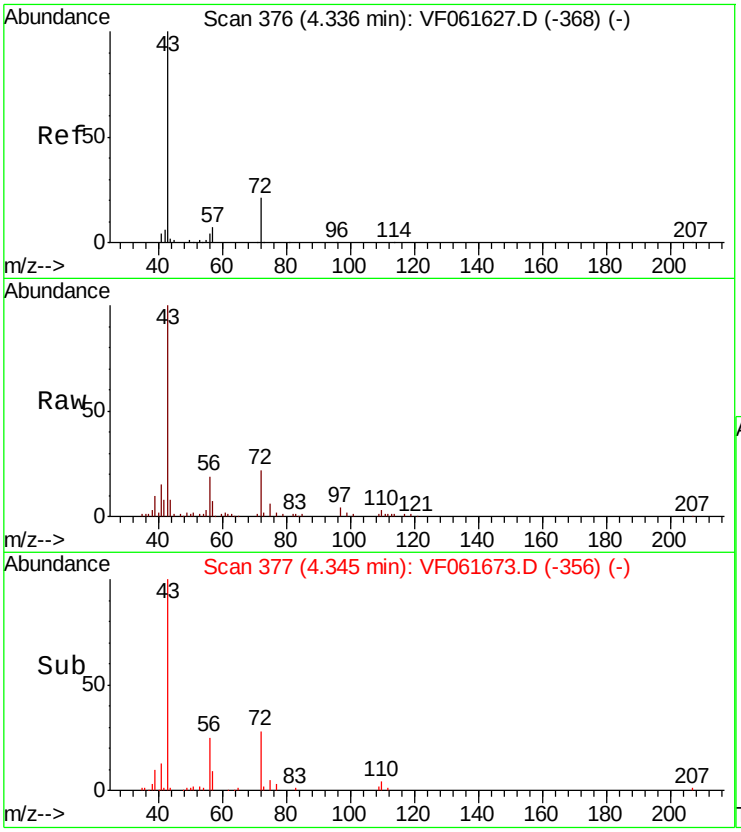


#24
1,1-Dichloroethane
Concen: 19.663 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 63 Resp: 105709

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.3
100	3.8	1.8	5.4



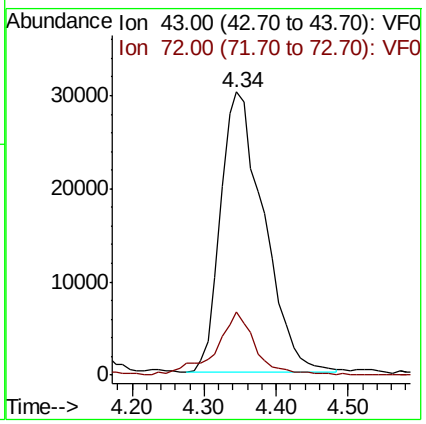


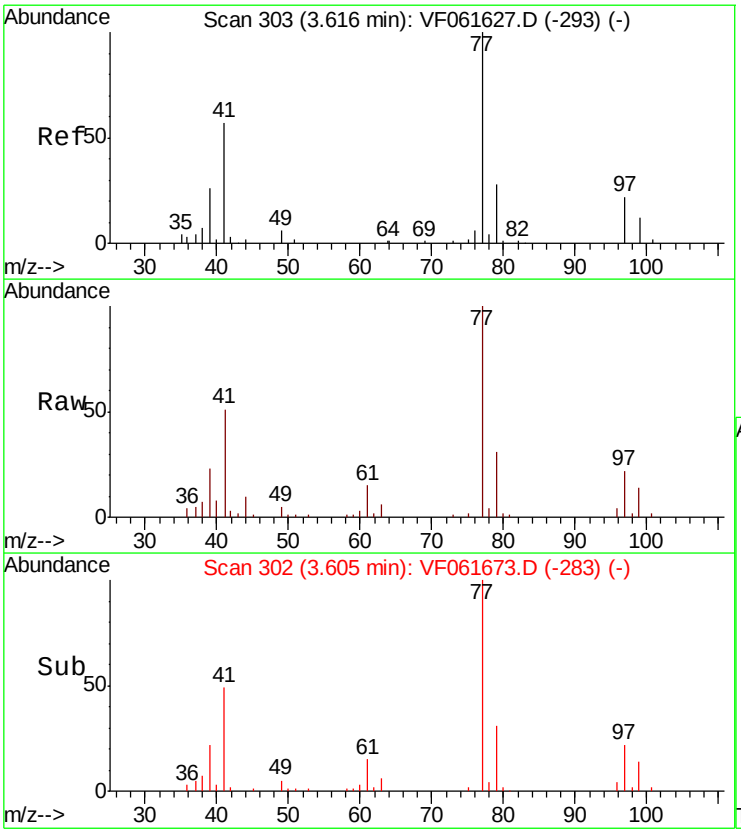
#25
2-Butanone
Concen: 103.731 ug/l
RT: 4.34 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 43 Resp: 125472

Ion	Ratio	Lower	Upper
43	100		
72	22.3	17.1	25.7

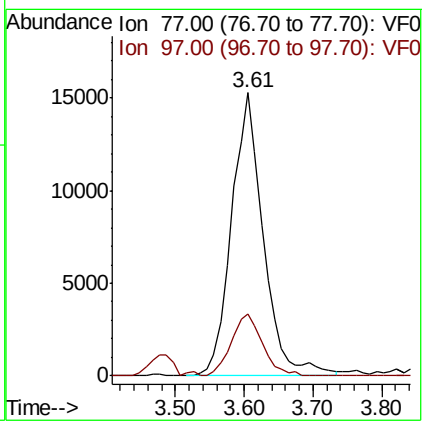


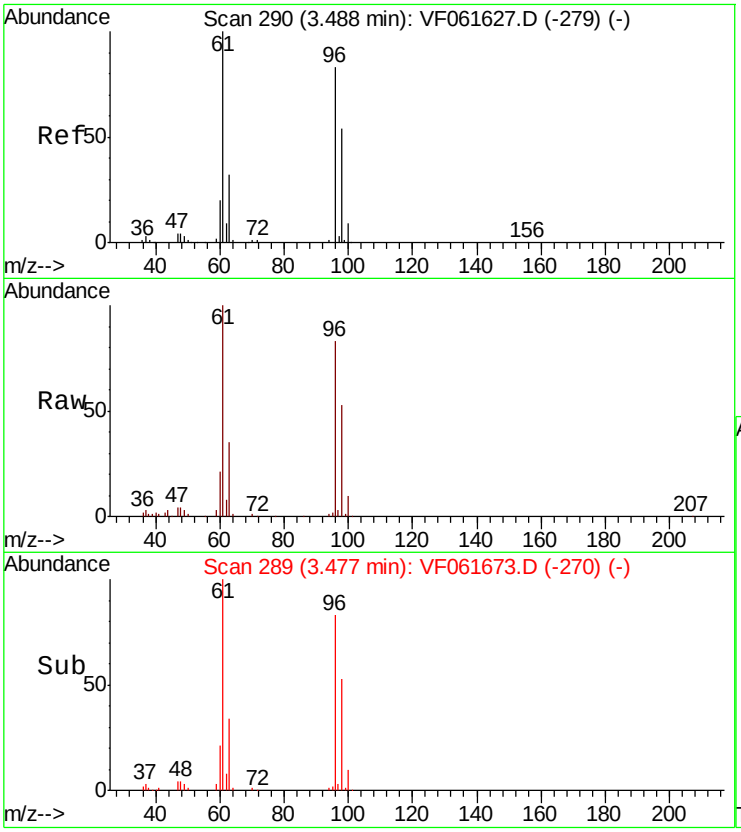


#26
2,2-Dichloropropane
Concen: 21.489 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 77 Resp: 48936

Ion	Ratio	Lower	Upper
77	100		
97	21.8	11.7	35.0



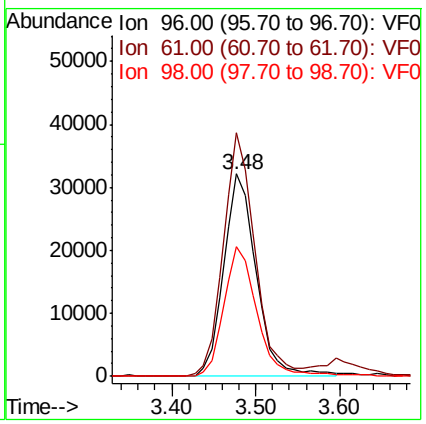


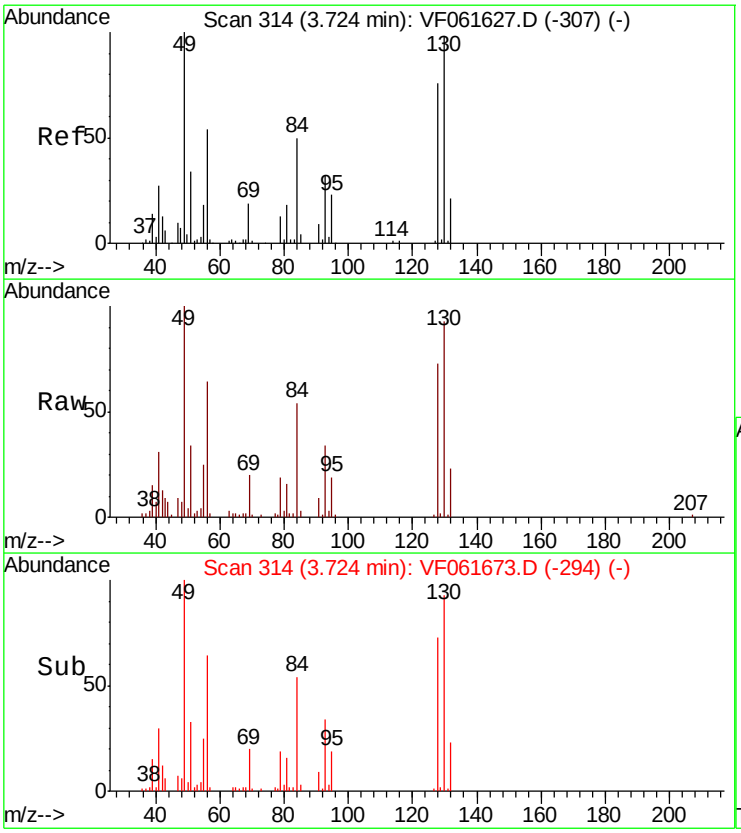
#27
cis-1,2-Dichloroethene
Concen: 20.060 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 96 Resp: 86327

Ion	Ratio	Lower	Upper
96	100		
61	120.4	0.0	241.6
98	63.9	0.0	130.2

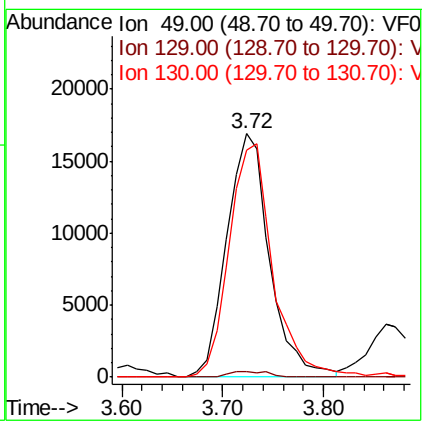


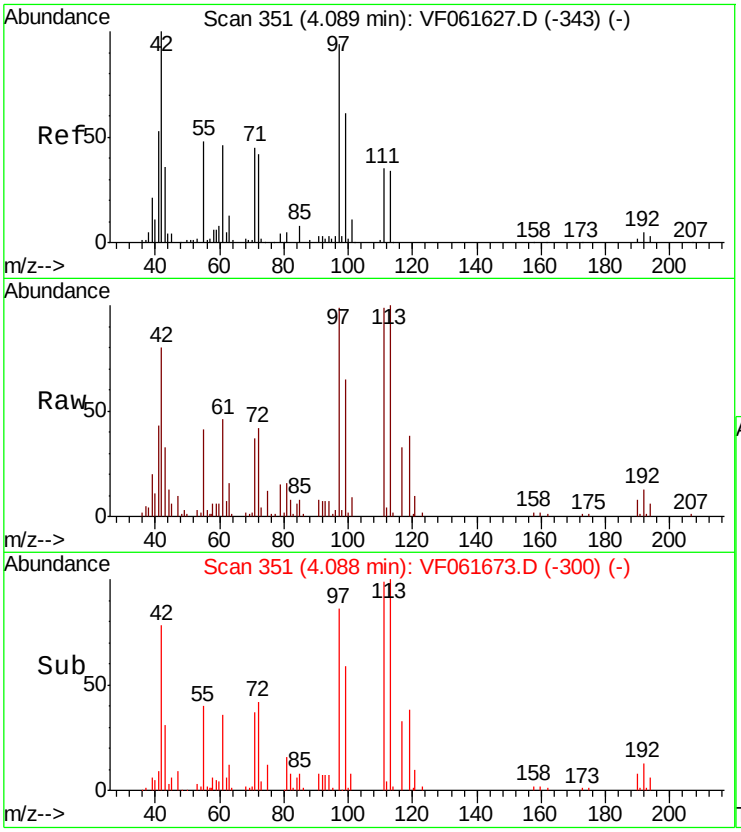


#28
Bromochloromethane
Concen: 19.397 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 49 Resp: 50035

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	93.5	77.7	116.5



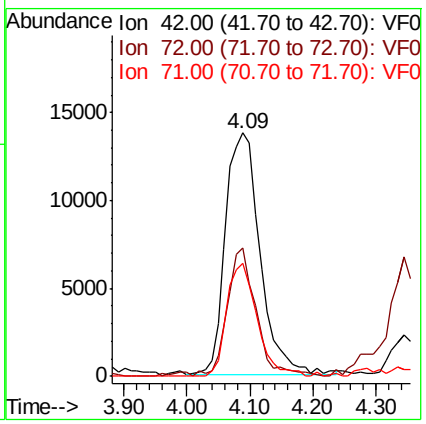


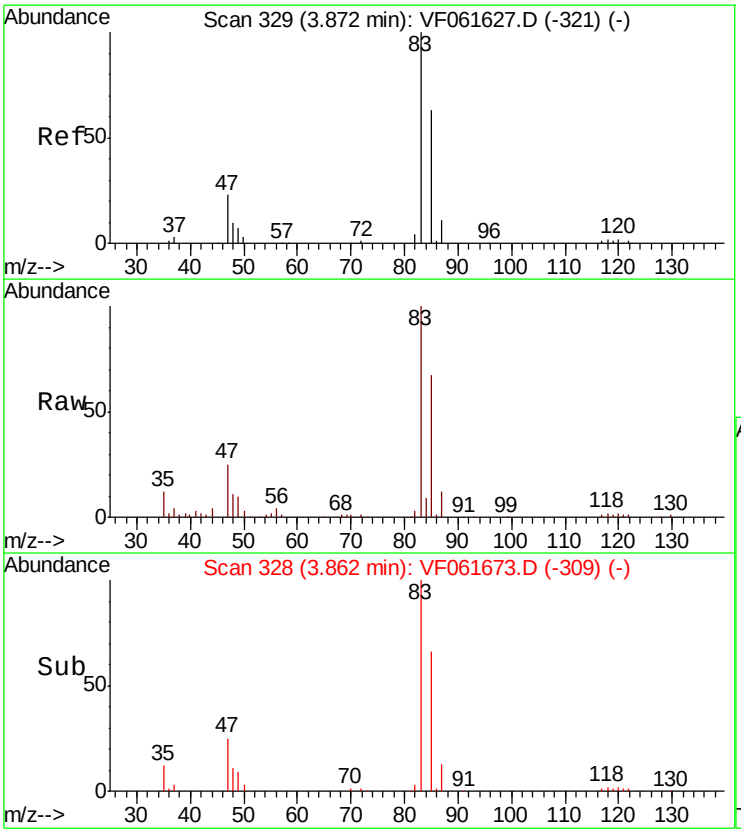
#29
Tetrahydrofuran
Concen: 94.877 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 42 Resp: 52160

Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.2	52.8
71	40.8	32.9	49.3

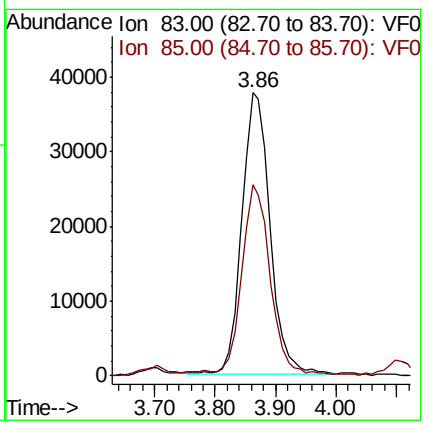


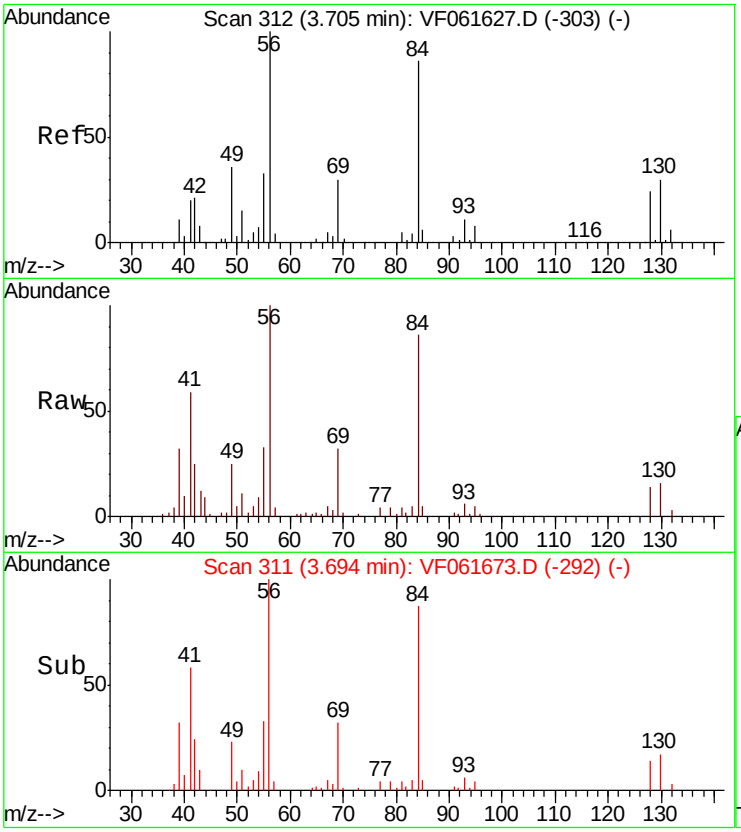


#30
Chloroform
Concen: 19.772 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 83 Resp: 120884

Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.1	76.7



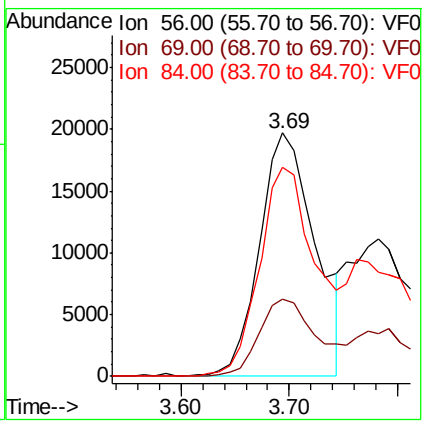


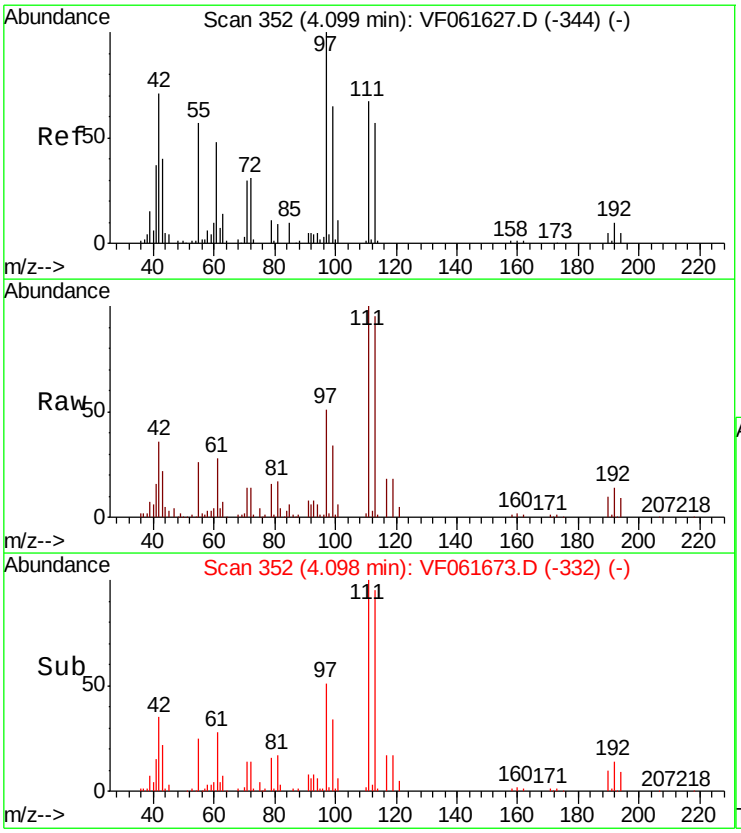
#31
Cyclohexane
Concen: 12.196 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 56 Resp: 70978

Ion	Ratio	Lower	Upper
56	100		
69	32.0	23.8	35.8
84	86.0	68.6	103.0

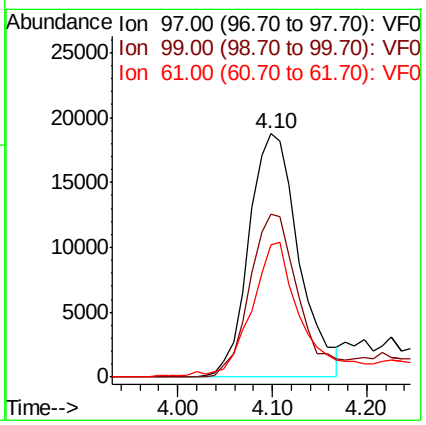


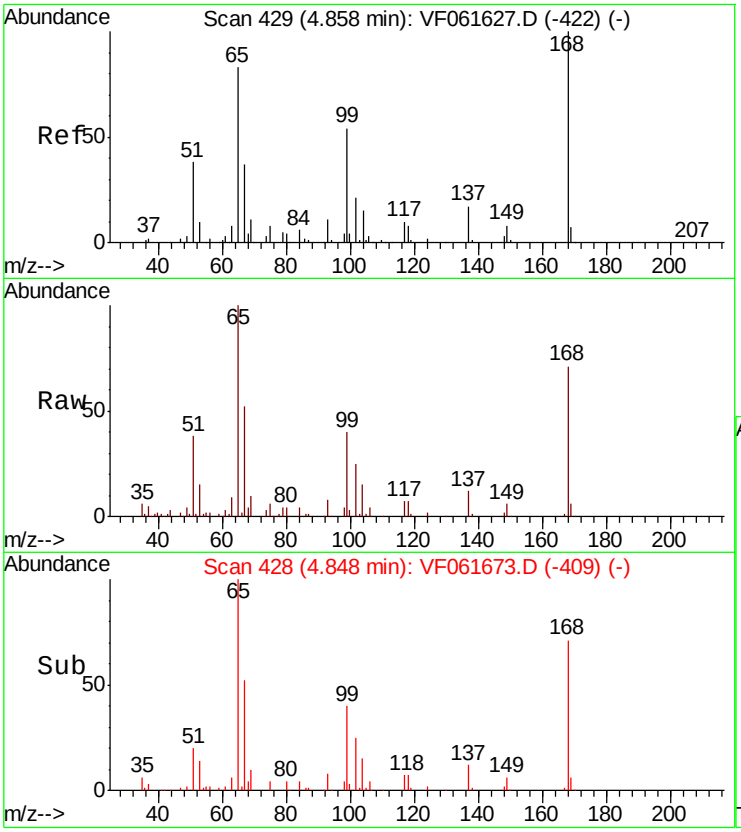


#32
1,1,1-Trichloroethane
Concen: 17.148 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 97 Resp: 68678

Ion	Ratio	Lower	Upper
97	100		
99	67.1	52.2	78.2
61	54.3	39.2	58.8



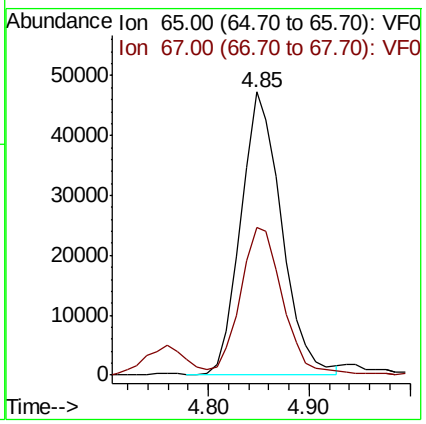


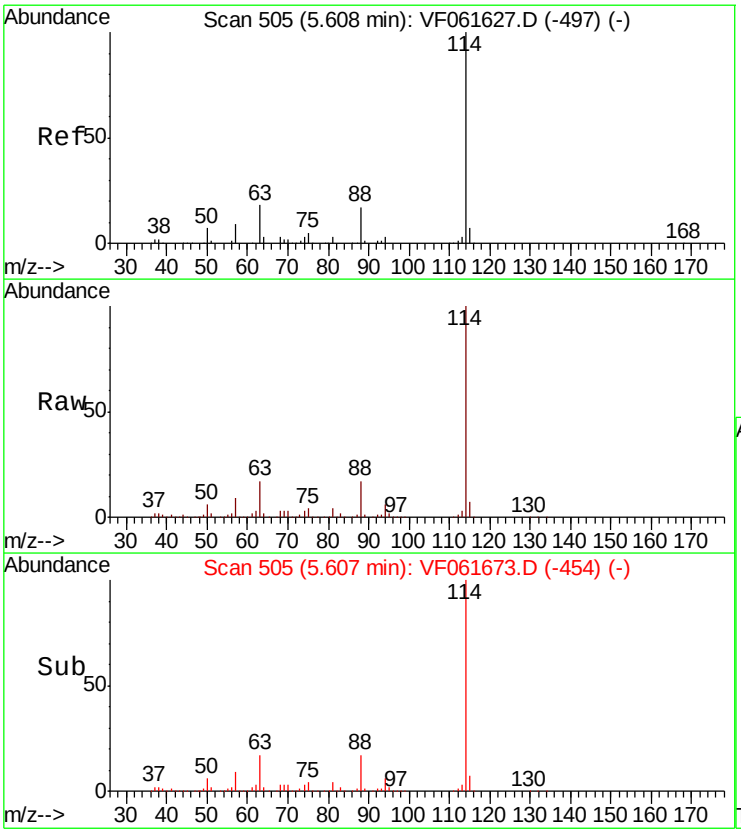
#33
1,2-Dichloroethane-d4
Concen: 51.695 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 65 Resp: 133424

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.0

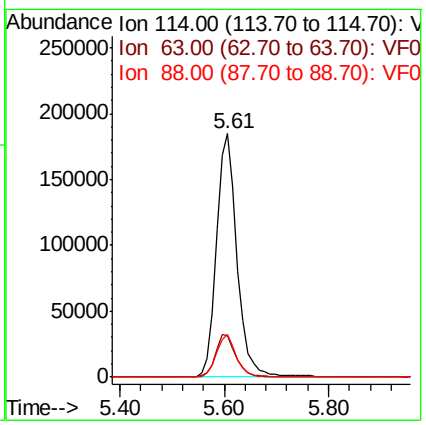


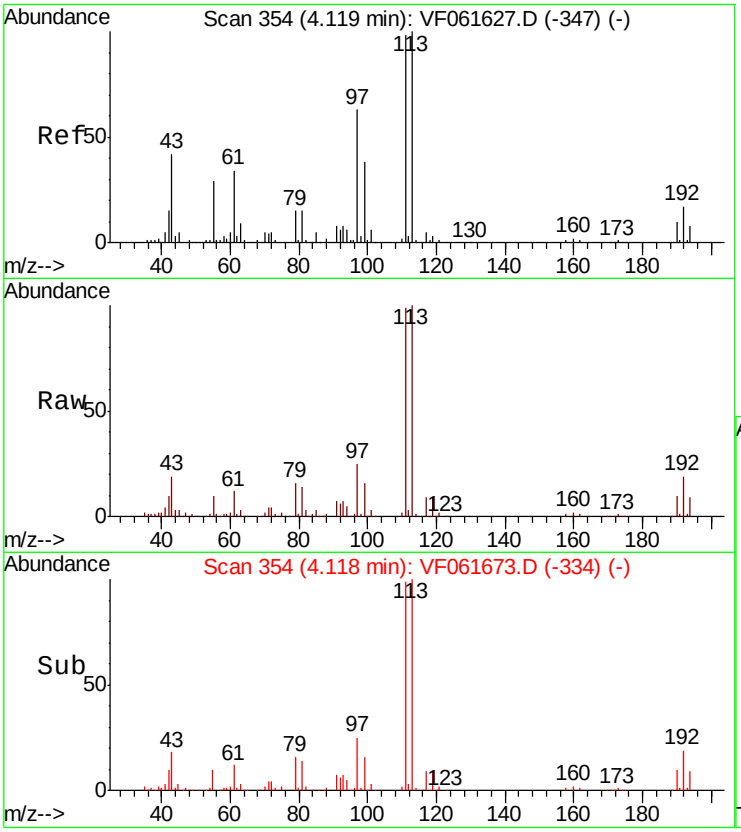


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:114 Resp: 504233

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.6
88	17.4	0.0	34.4



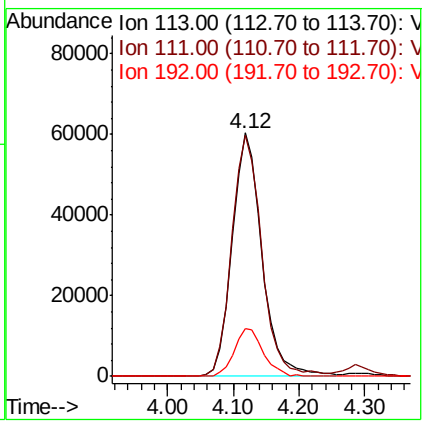


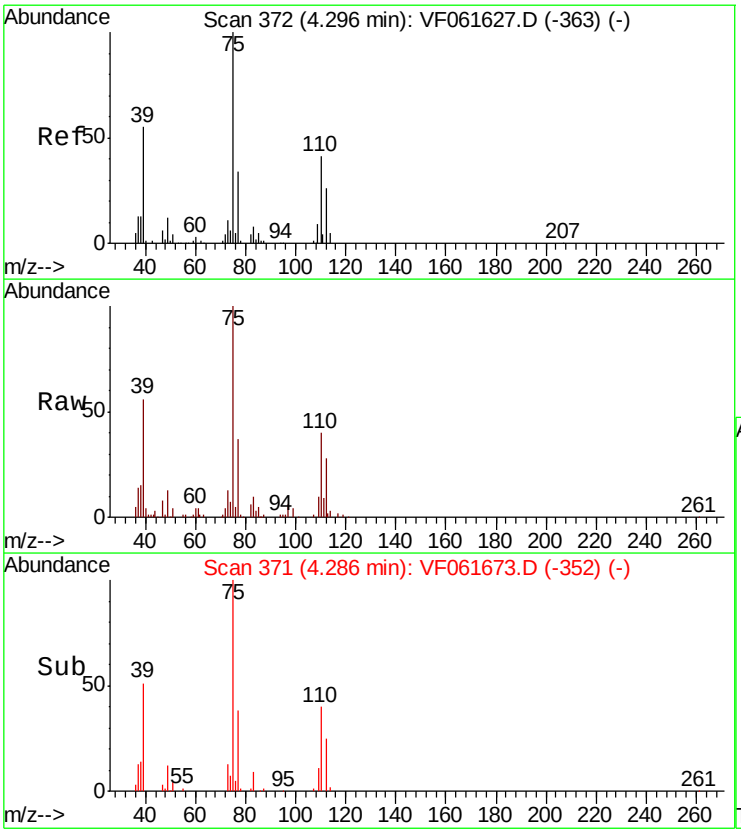
#35
Dibromofluoromethane
Concen: 51.239 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:113 Resp: 191863

Ion	Ratio	Lower	Upper
113	100		
111	99.0	78.8	118.2
192	19.4	13.4	20.0

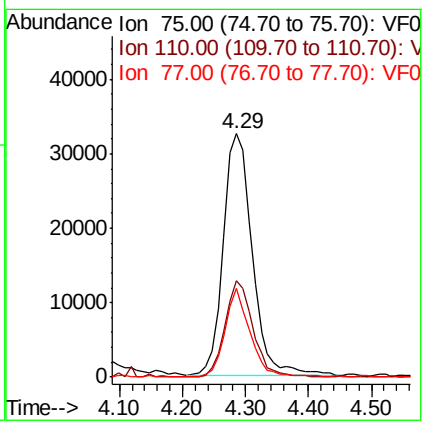


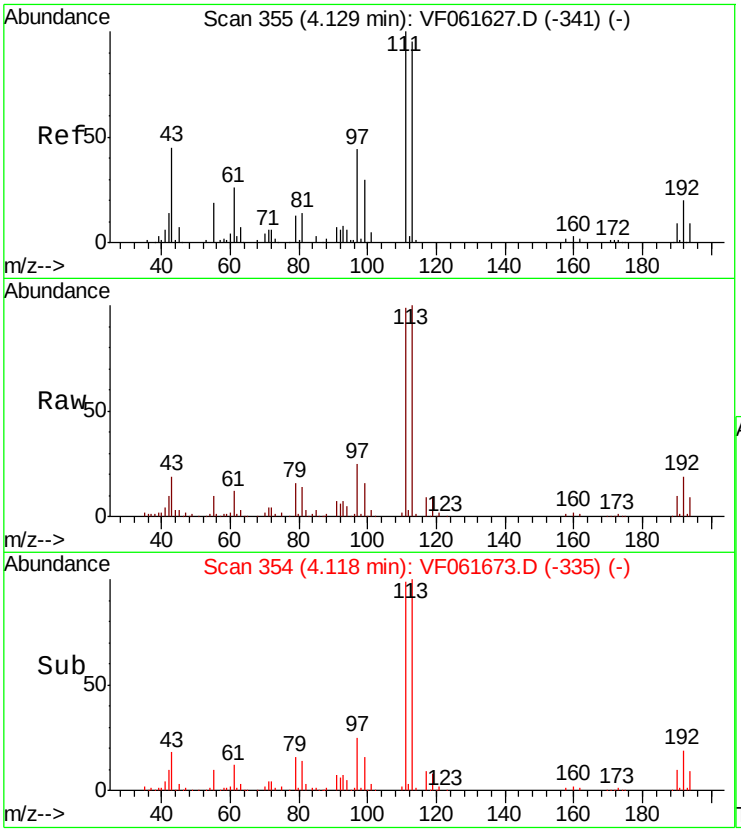


#36
1,1-Dichloropropene
Concen: 20.870 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 75 Resp: 104249

Ion	Ratio	Lower	Upper
75	100		
110	39.8	20.5	61.6
77	36.6	27.0	40.4



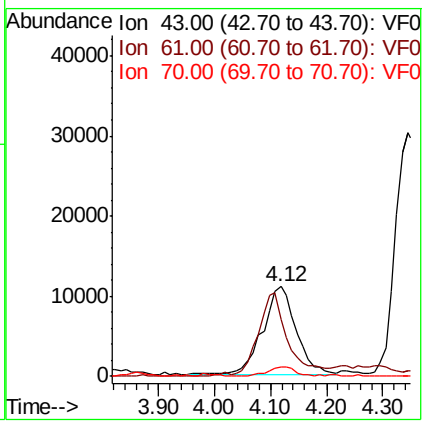


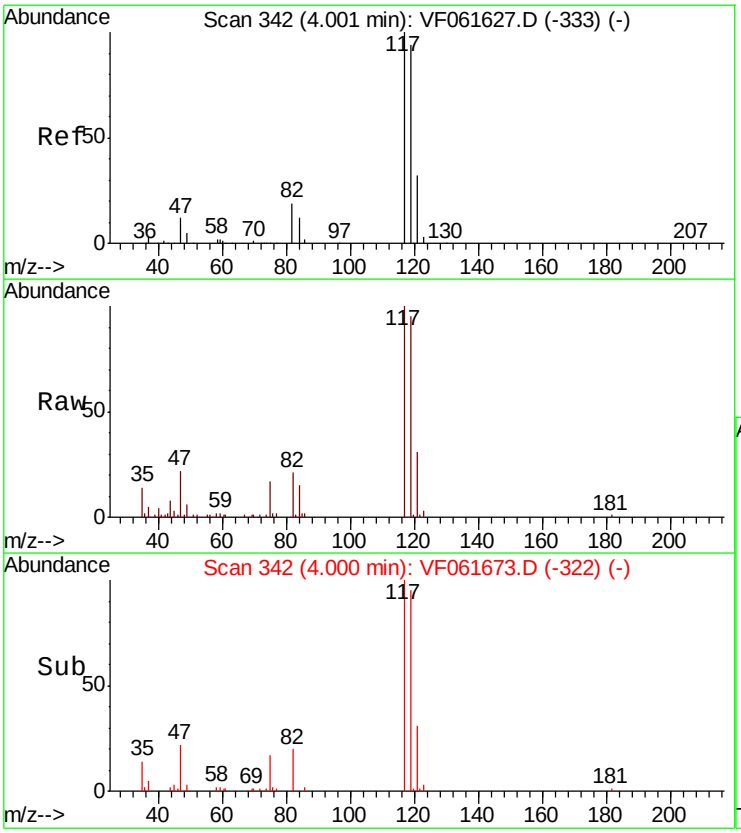
#37
Ethyl Acetate
Concen: 19.409 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 43 Resp: 45031

Ion	Ratio	Lower	Upper
43	100		
61	63.7	45.7	68.5
70	10.6	8.5	12.7

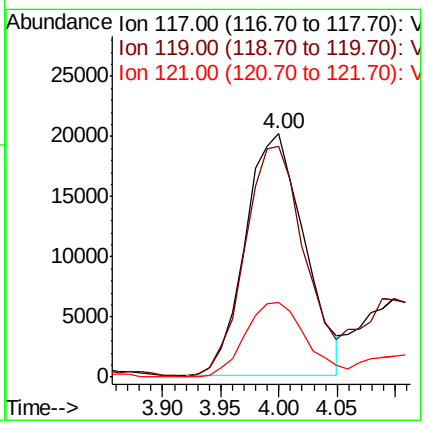


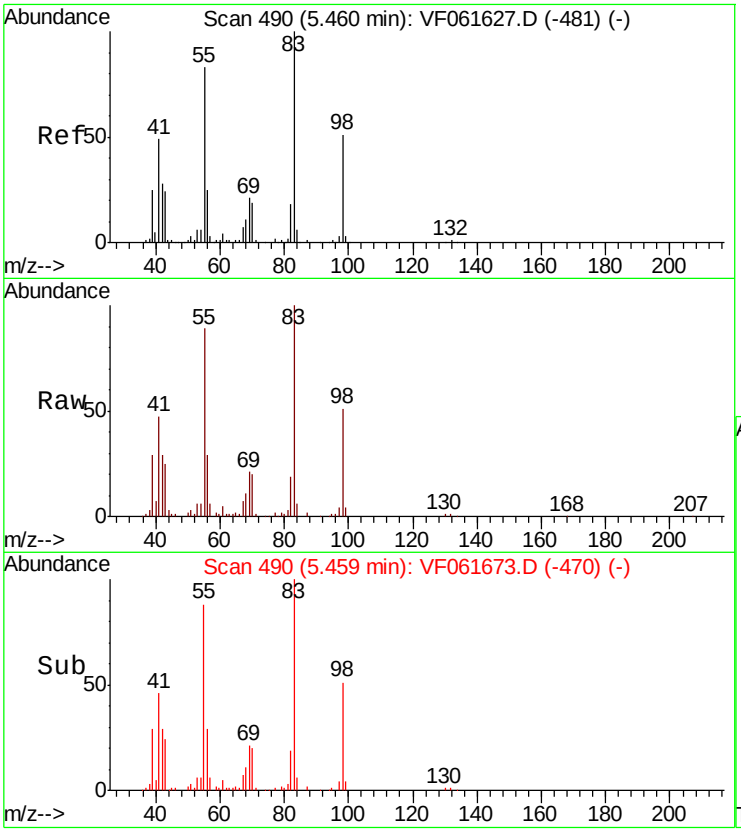


#38
Carbon Tetrachloride
Concen: 20.535 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:117 Resp: 70828

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.6	113.4
121	30.8	25.2	37.8



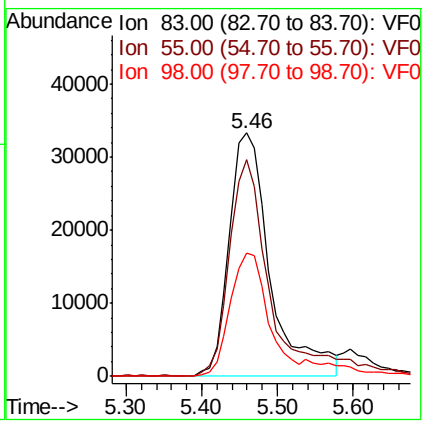


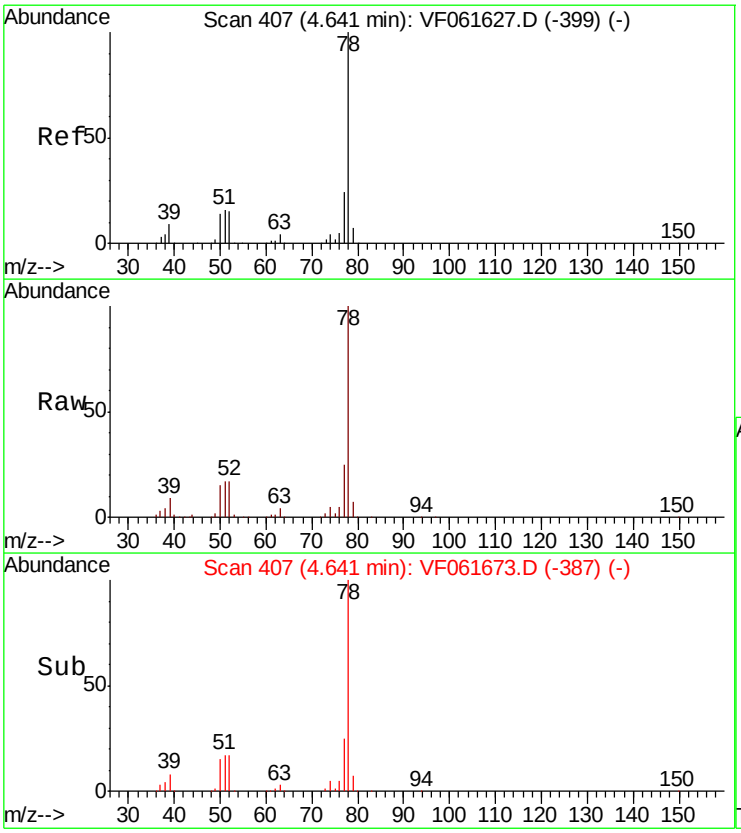
#39
Methylcyclohexane
Concen: 21.390 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 83 Resp: 126361

Ion	Ratio	Lower	Upper
83	100		
55	88.9	66.6	99.8
98	50.9	40.4	60.6

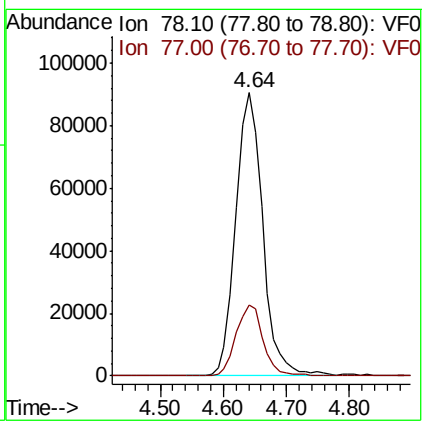


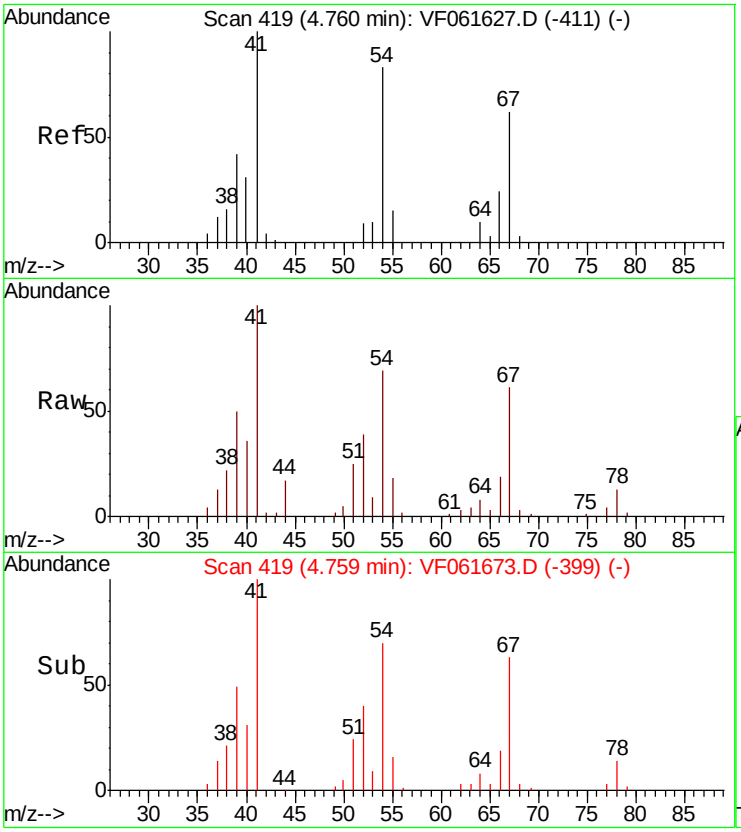


#40
Benzene
Concen: 20.601 ug/l
RT: 4.64 min Scan# 407
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 78 Resp: 269154

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.6



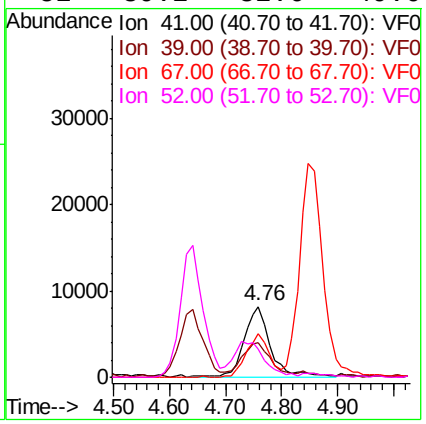


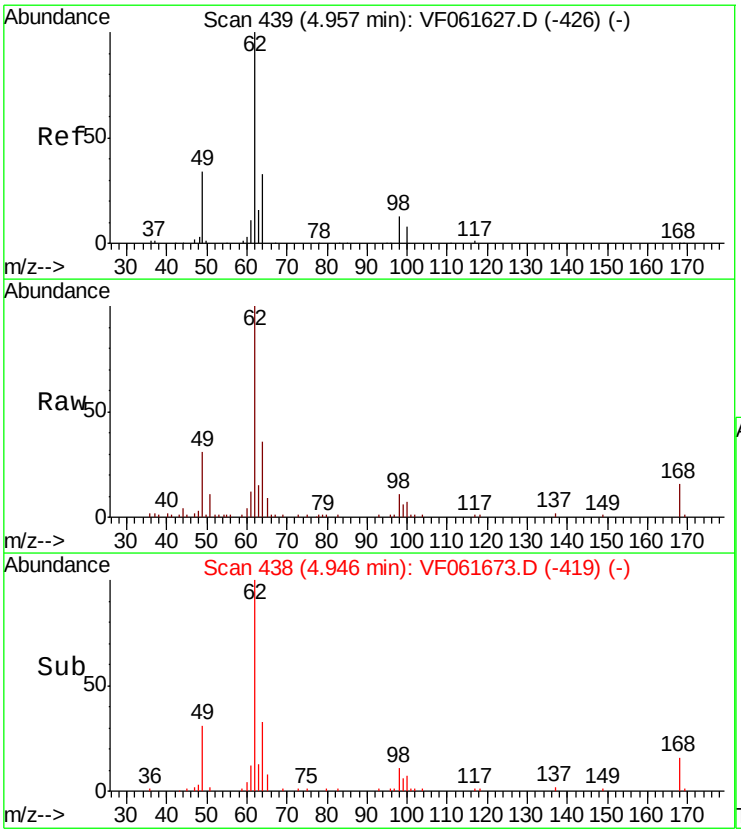
#41
Methacrylonitrile
Concen: 22.657 ug/l
RT: 4.76 min Scan# 419
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 41 Resp: 26882

Ion	Ratio	Lower	Upper
41	100		
39	49.6	45.3	67.9
67	61.4	49.3	73.9
52	39.2	32.6	49.0

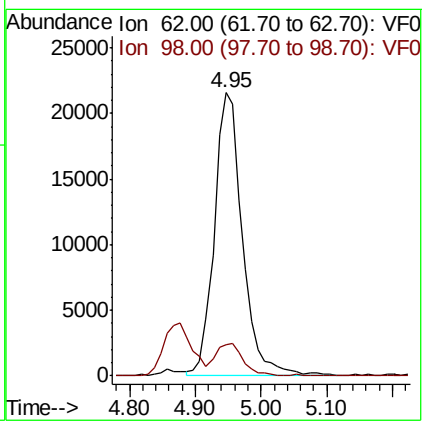


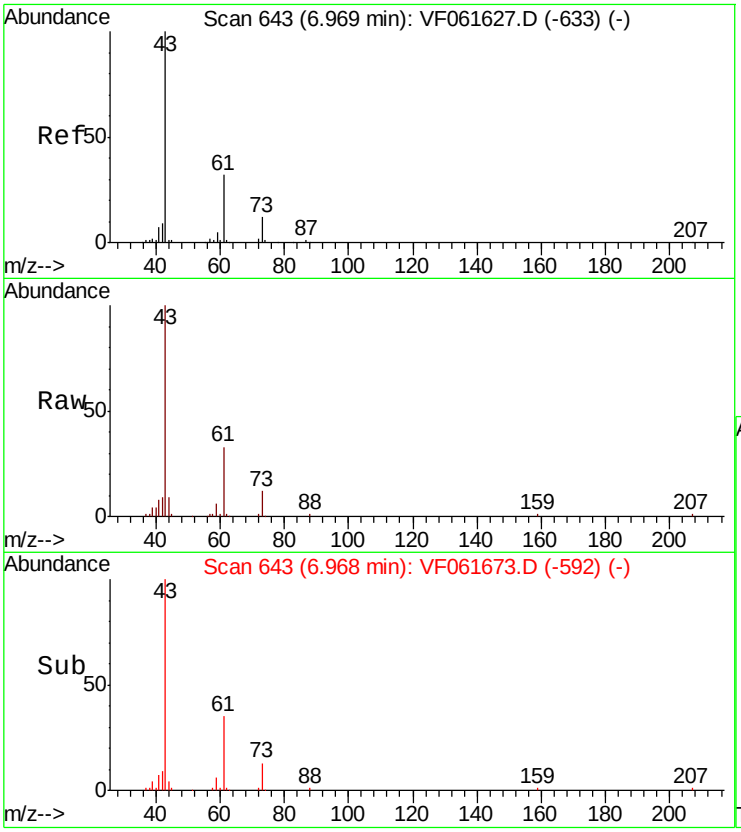


#42
1,2-Dichloroethane
Concen: 20.534 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 62 Resp: 64175

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	26.0



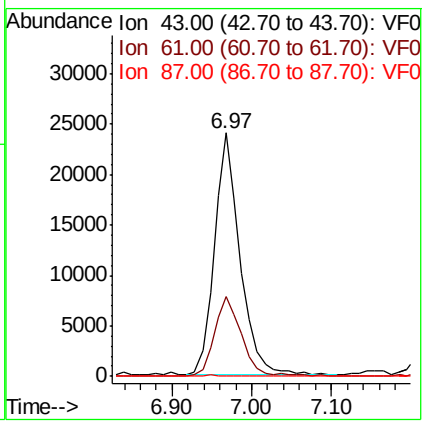


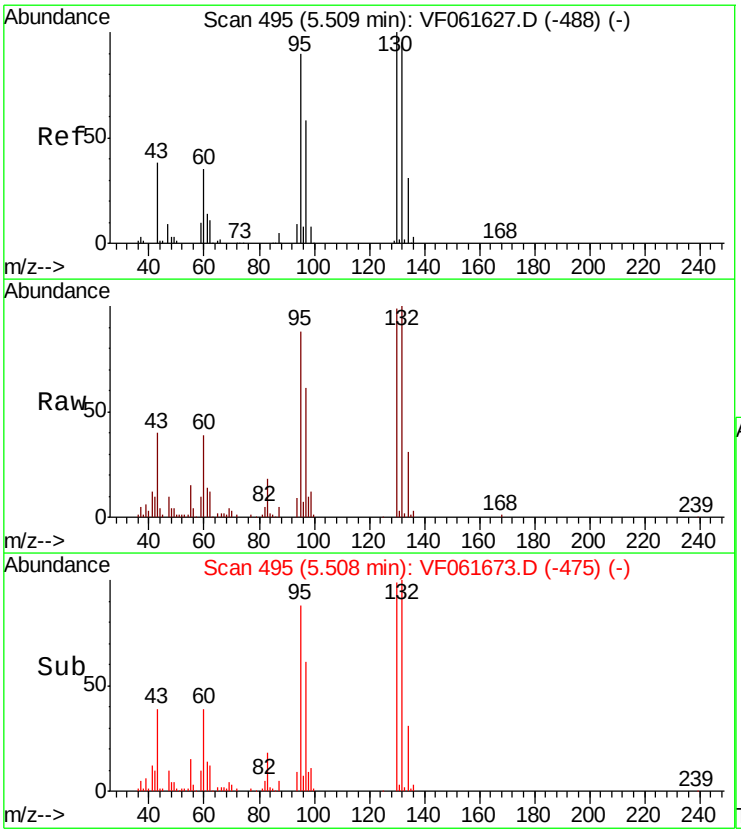
#43
Isopropyl Acetate
Concen: 19.619 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 43 Resp: 53878

Ion	Ratio	Lower	Upper
43	100		
61	33.0	25.8	38.6
87	0.0	0.4	0.6#

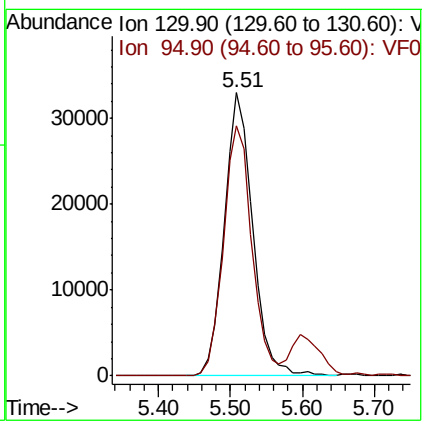


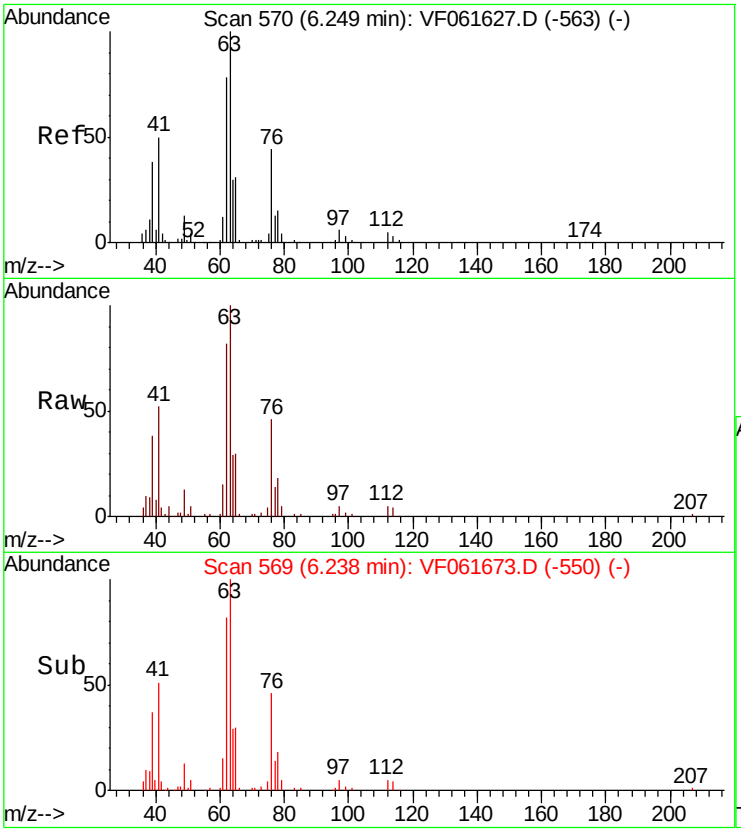


#44
Trichloroethene
Concen: 21.389 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:130 Resp: 90369

Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	179.4



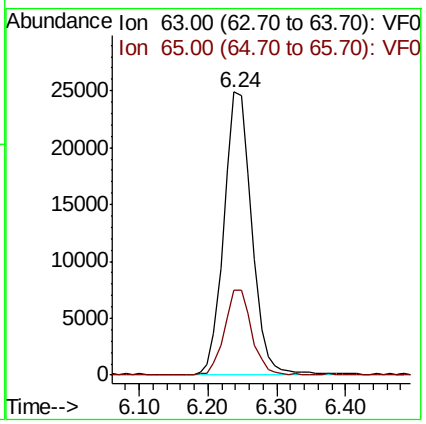


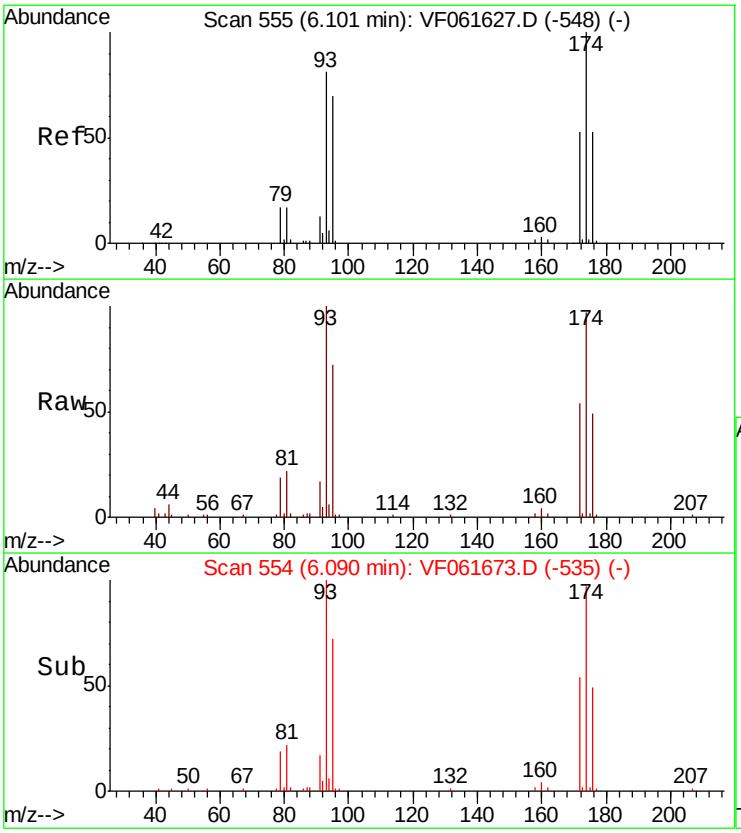
#45
1,2-Dichloropropane
Concen: 22.203 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 63 Resp: 70120

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.9	37.3

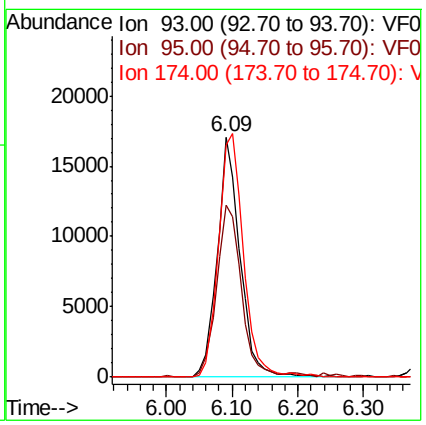


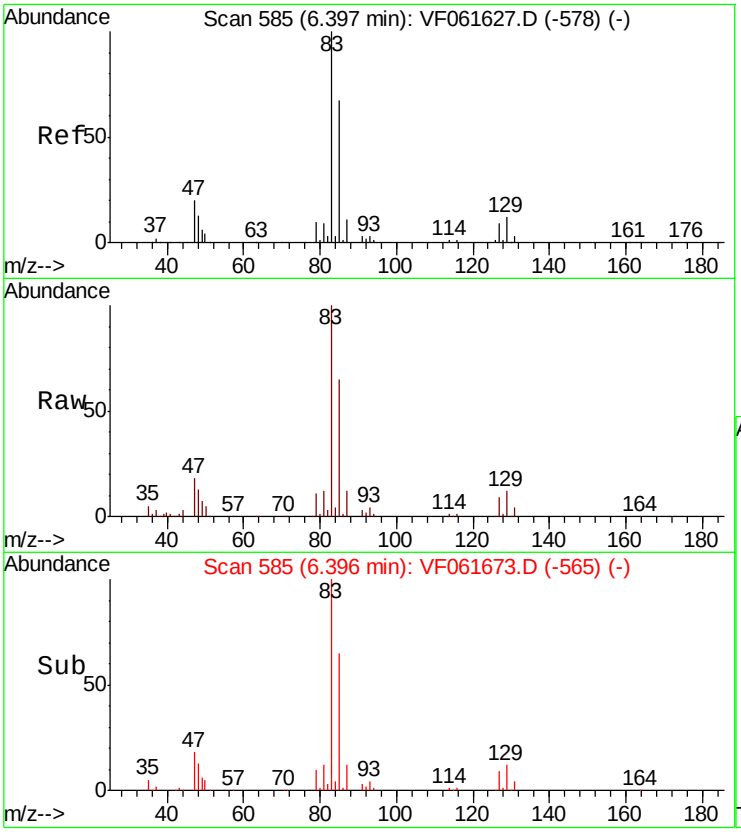


#46
Dibromomethane
Concen: 21.119 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 93 Resp: 41066

Ion	Ratio	Lower	Upper
93	100		
95	71.9	69.0	103.6
174	97.0	99.3	148.9#



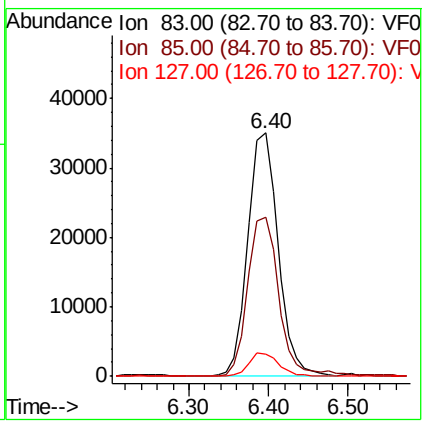


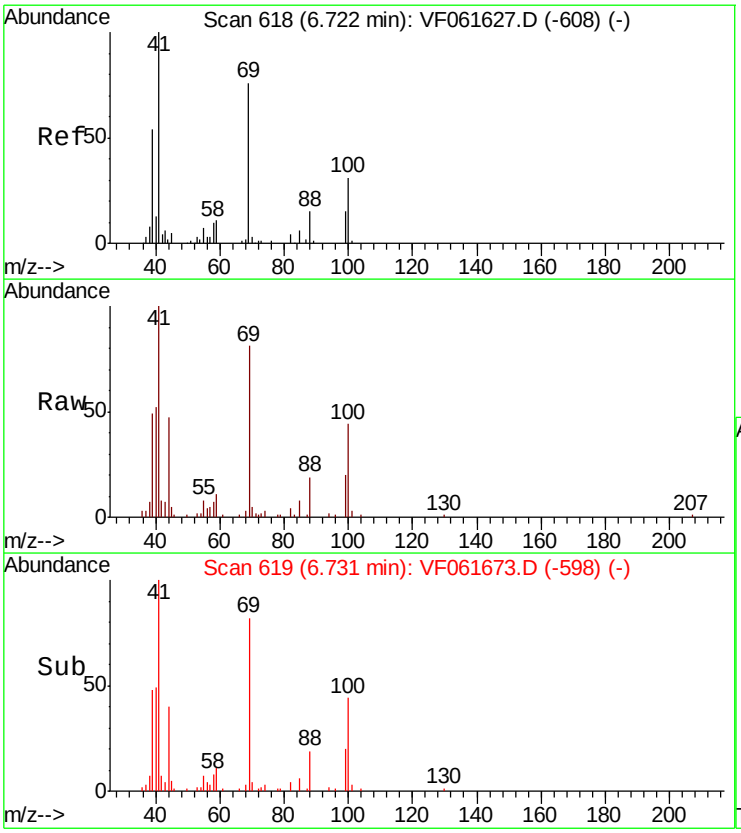
#47
Bromodichloromethane
Concen: 21.663 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 83 Resp: 92245

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.4	80.2
127	9.0	7.5	11.3

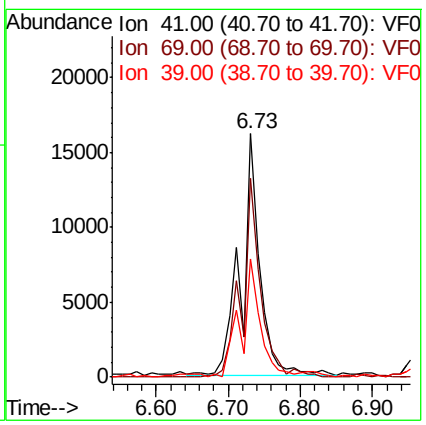


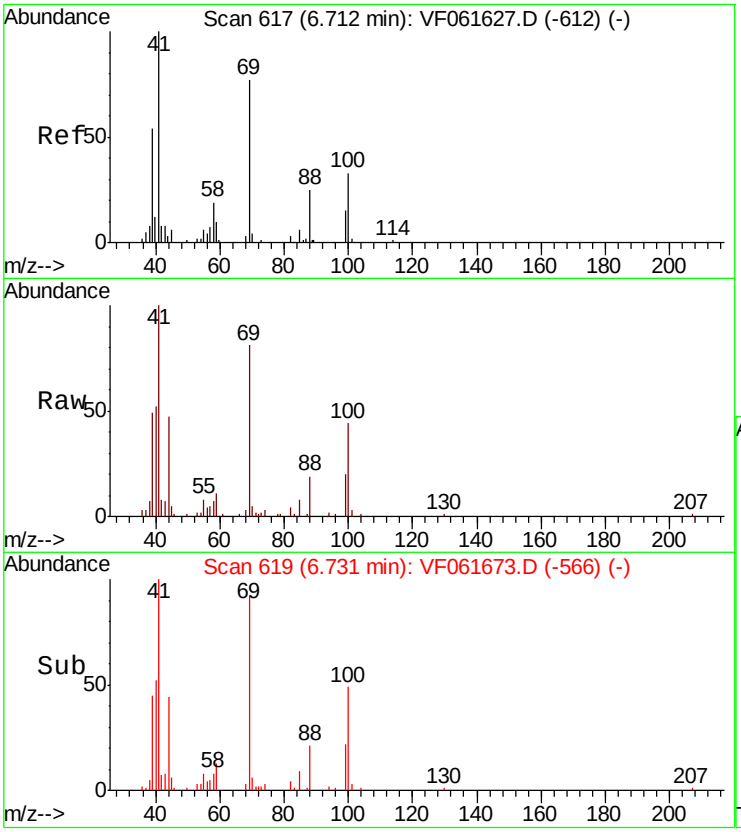


#48
Methyl methacrylate
Concen: 17.730 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 41 Resp: 29302

Ion	Ratio	Lower	Upper
41	100		
69	81.4	60.4	90.6
39	48.5	43.7	65.5



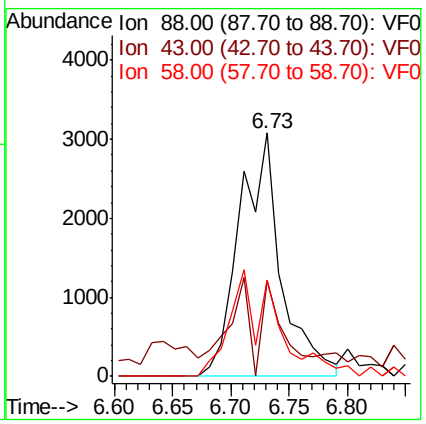


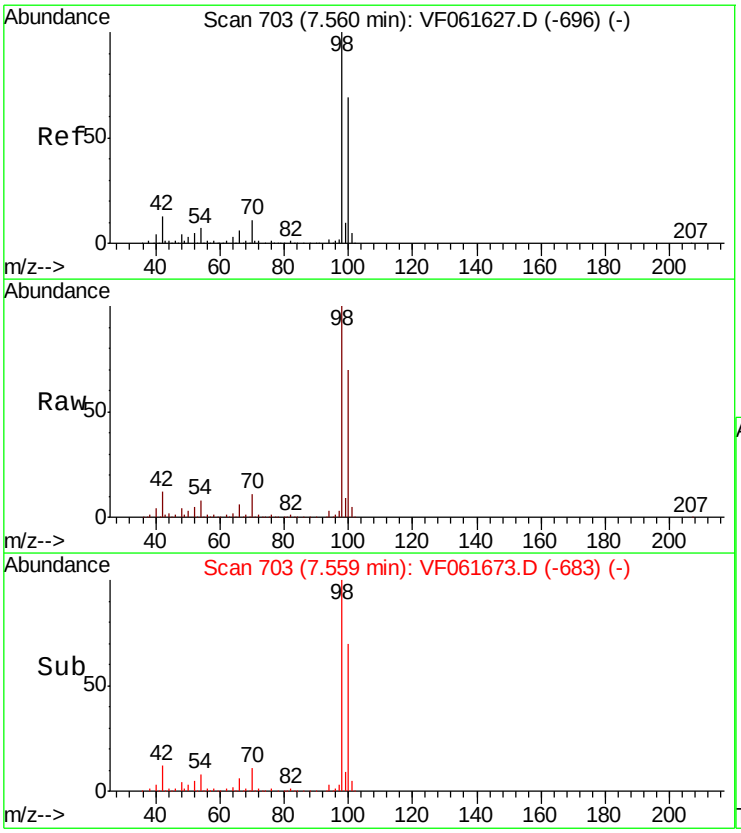
#49
1,4-Dioxane
Concen: 492.410 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 88 Resp: 7650

Ion	Ratio	Lower	Upper
88	100		
43	39.0	32.3	48.5
58	39.5	59.4	89.2#

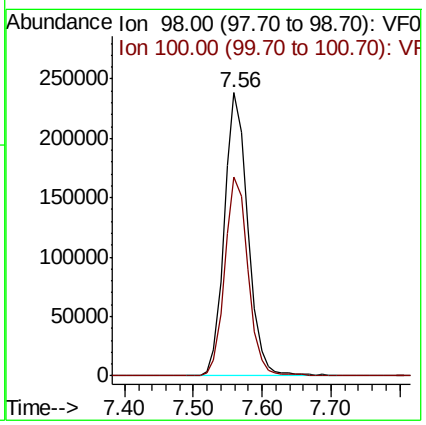


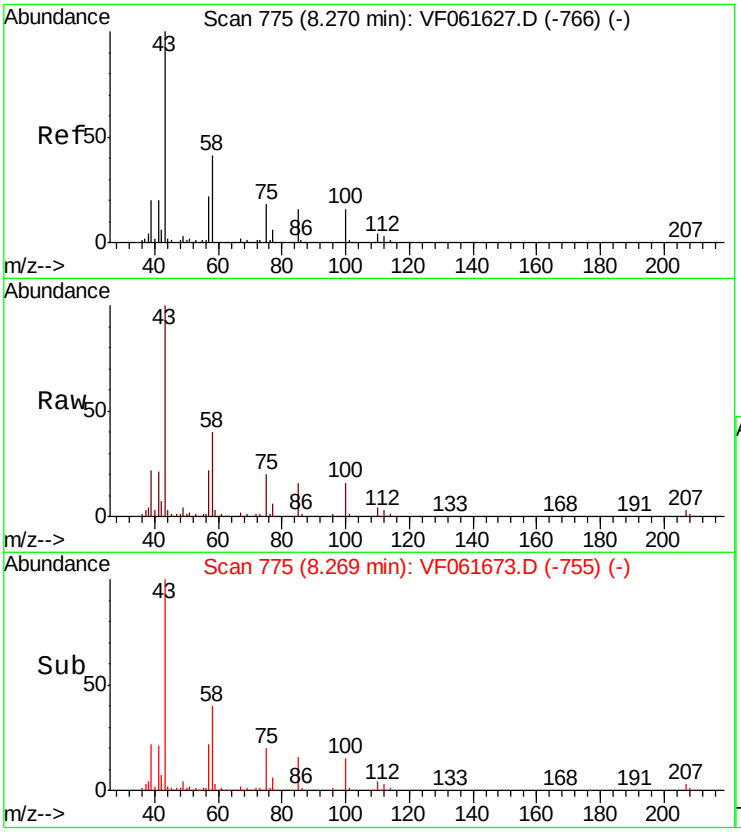


#50
Toluene-d8
Concen: 52.282 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 98 Resp: 562782

Ion	Ratio	Lower	Upper
98	100		
100	70.4	55.4	83.2



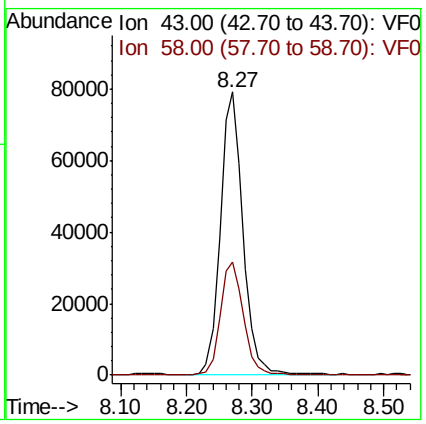


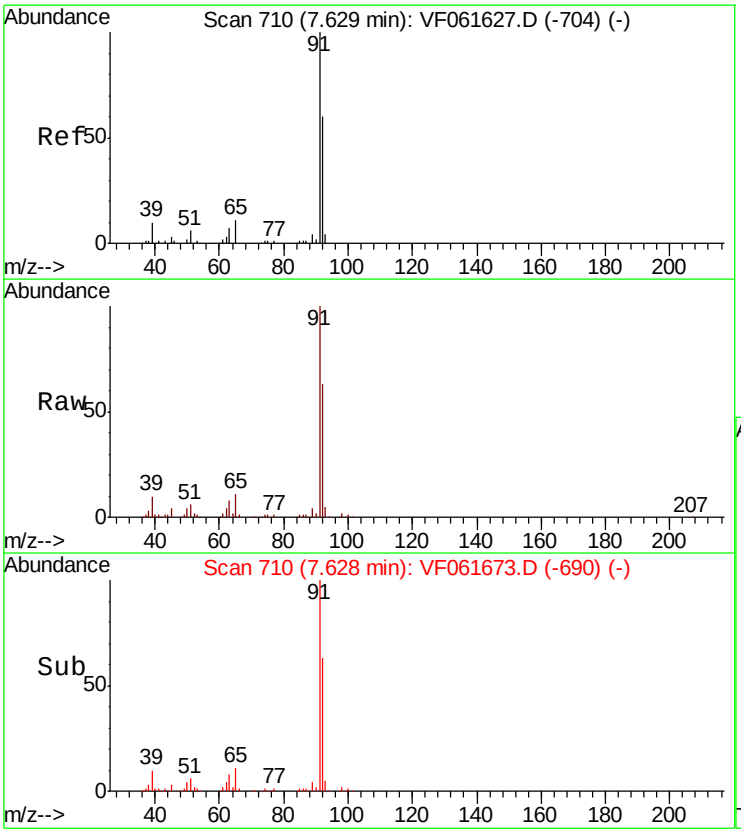
#51
4-Methyl-2-Pentanone
Concen: 96.845 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 43 Resp: 190036

Ion	Ratio	Lower	Upper
43	100		
58	40.0	33.1	49.7

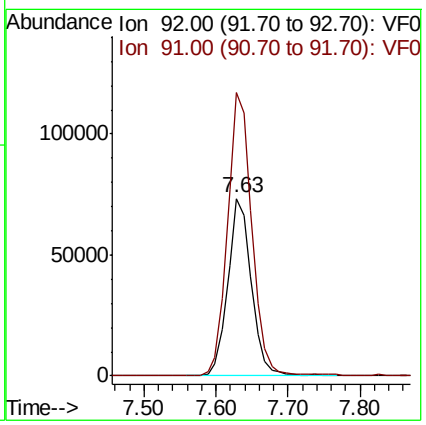


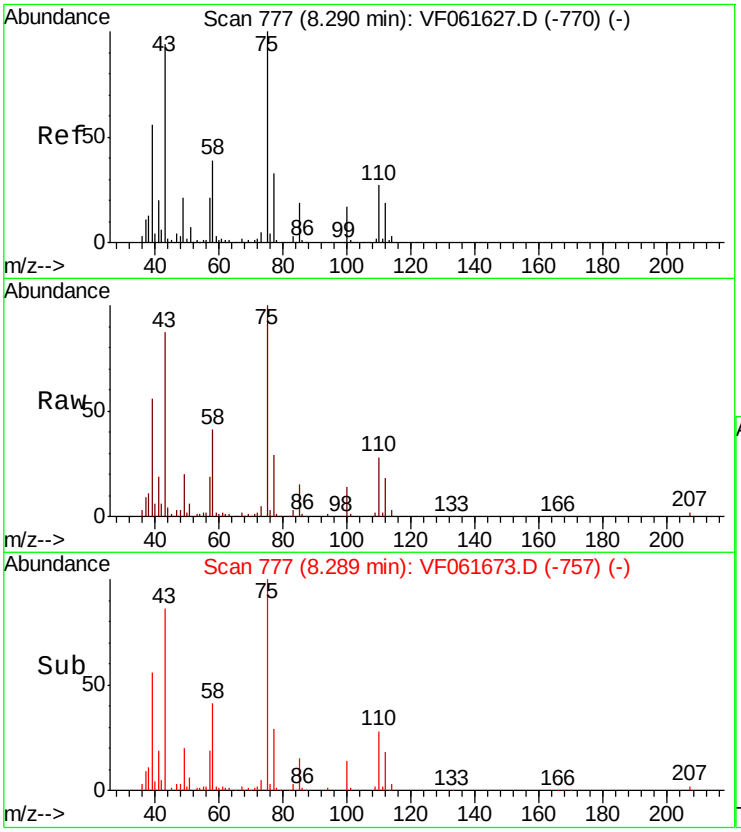


#52
Toluene
Concen: 21.065 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 92 Resp: 166919

Ion	Ratio	Lower	Upper
92	100		
91	159.7	133.9	200.9



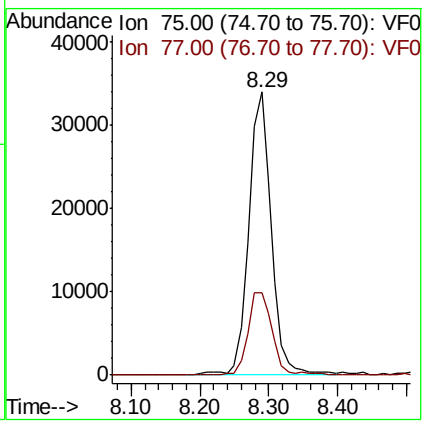


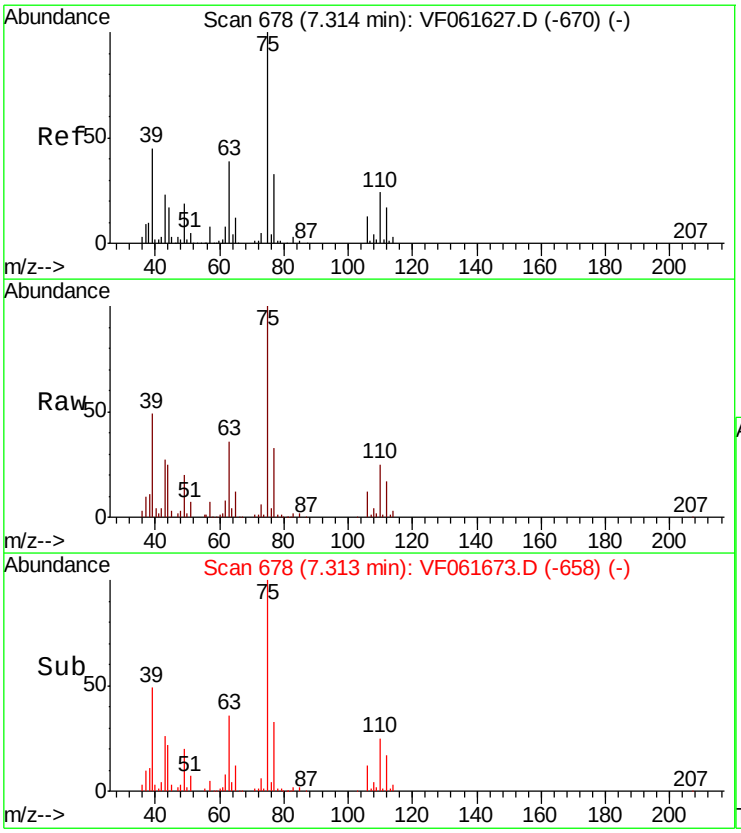
#53
t-1,3-Dichloropropene
Concen: 21.851 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 75 Resp: 77439

Ion	Ratio	Lower	Upper
75	100		
77	29.3	26.2	39.2

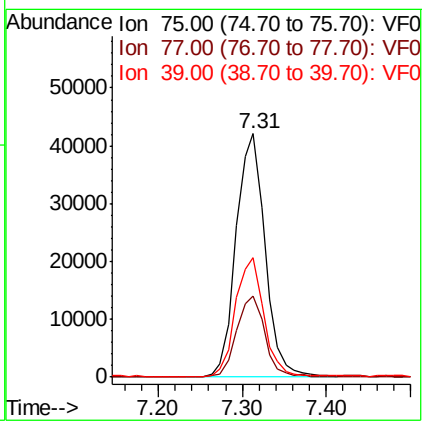


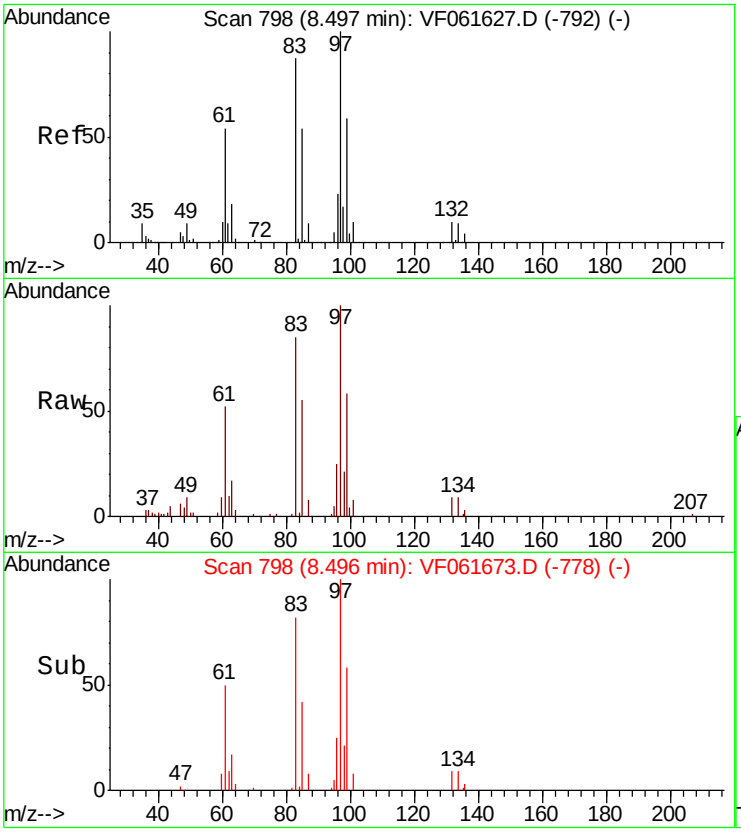


#54
cis-1,3-Dichloropropene
Concen: 21.489 ug/l
RT: 7.31 min Scan# 678
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 75 Resp: 101441

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.4	39.6
39	48.9	36.0	54.0



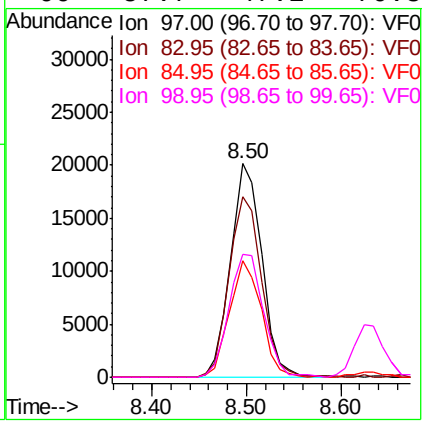


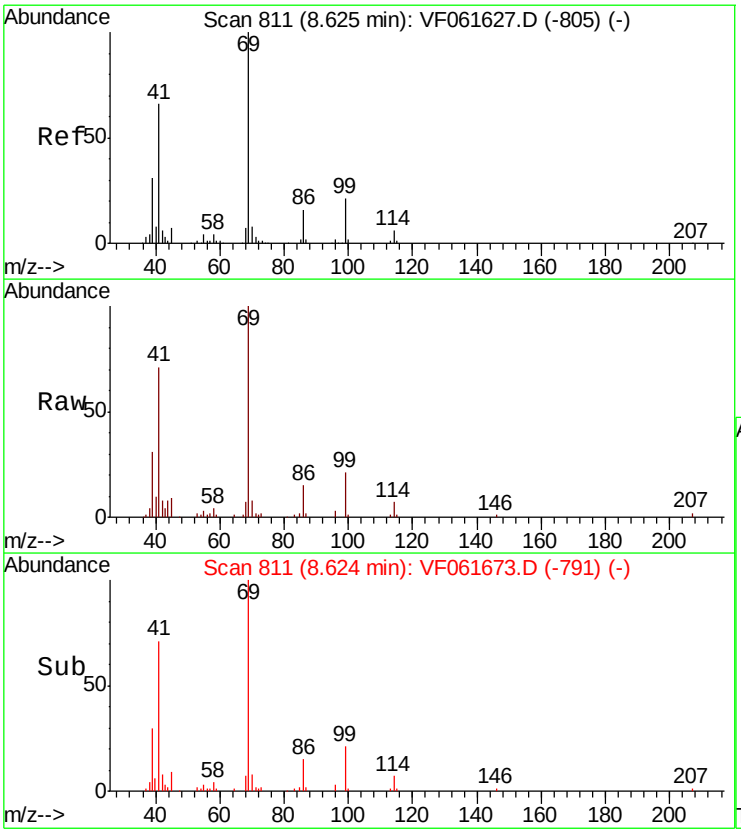
#55
1,1,2-Trichloroethane
Concen: 19.895 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 97 Resp: 46319

Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.2	103.8
85	54.8	43.0	64.4
99	57.7	47.2	70.8

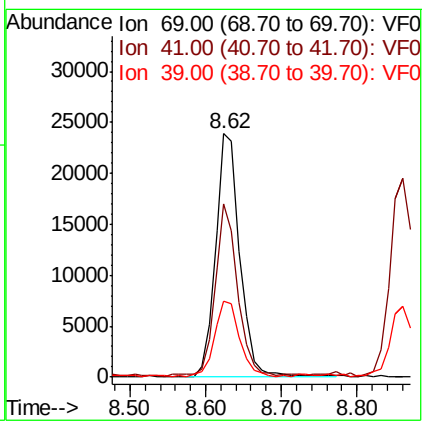


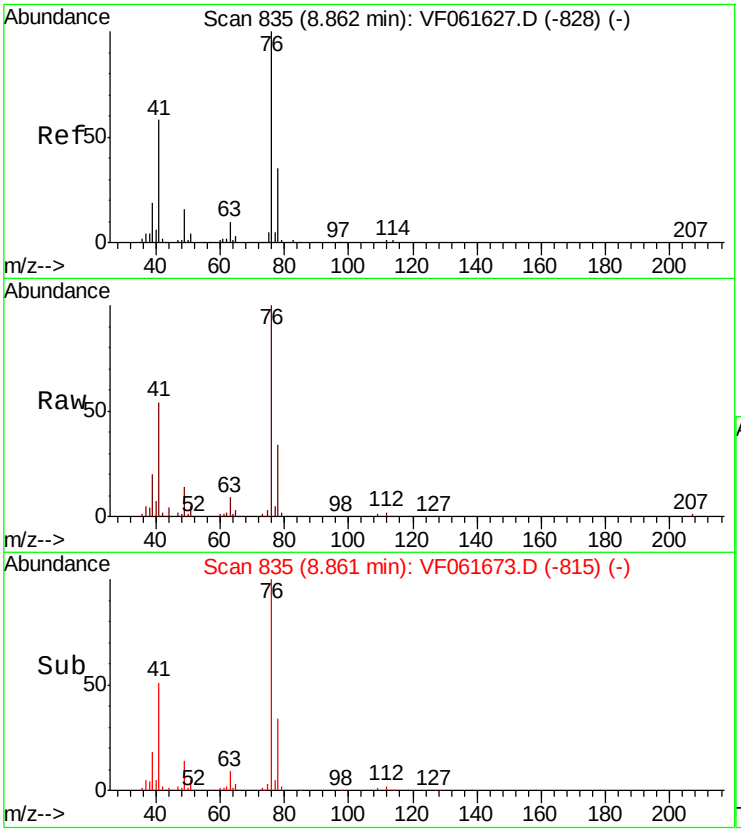


#56
Ethyl methacrylate
Concen: 20.651 ug/l
RT: 8.62 min Scan# 811
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 69 Resp: 53529

Ion	Ratio	Lower	Upper
69	100		
41	70.9	52.9	79.3
39	31.0	24.5	36.7



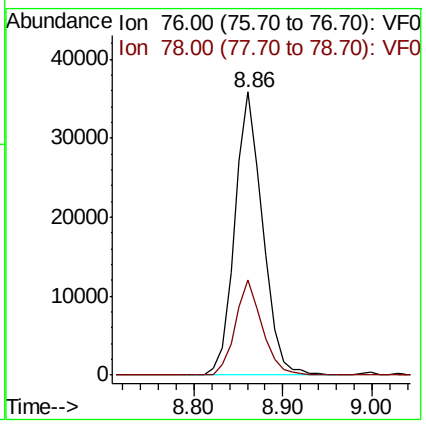


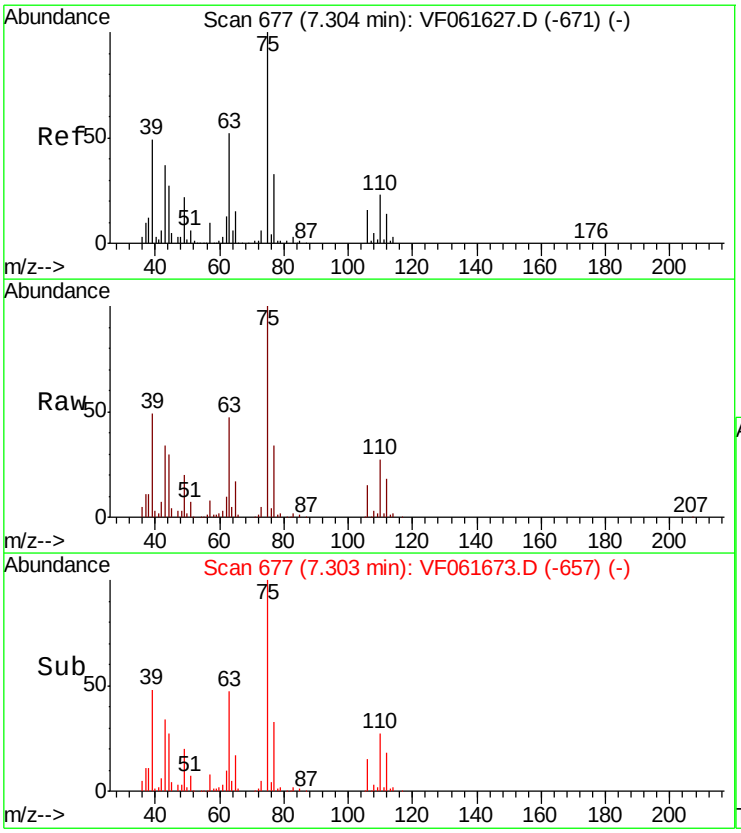
#57
1,3-Dichloropropane
Concen: 20.025 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 76 Resp: 77816

Ion	Ratio	Lower	Upper
76	100		
78	33.7	27.8	41.6

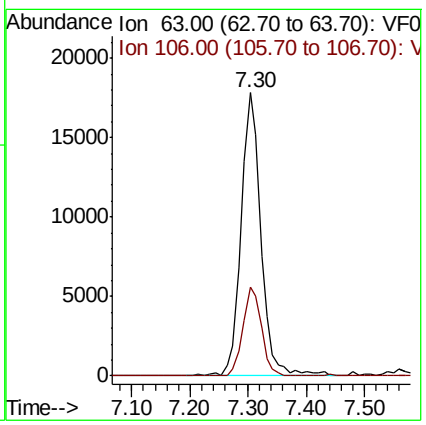


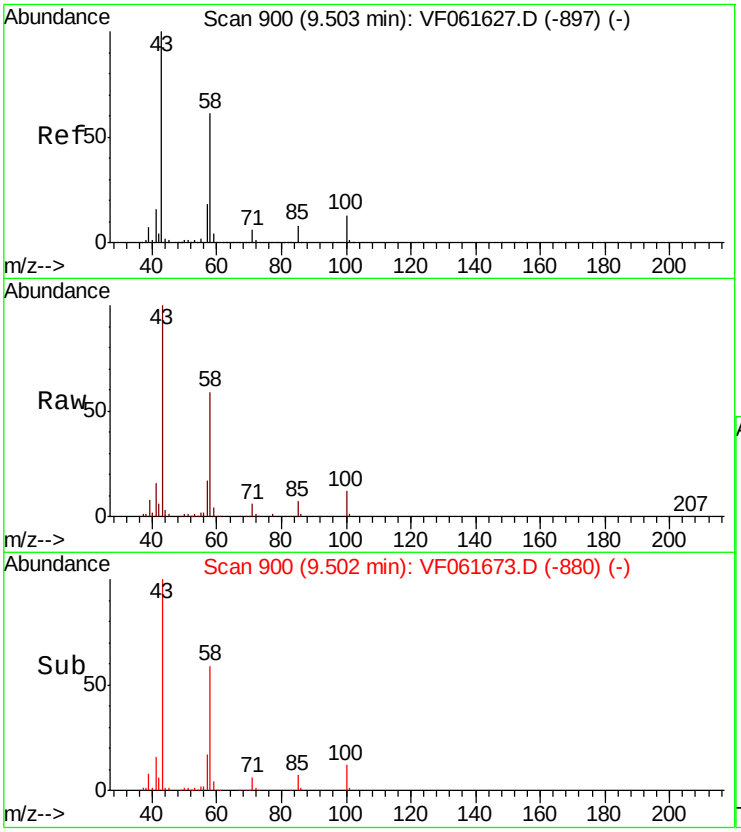


#58
2-Chloroethyl Vinyl ether
Concen: 95.070 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 63 Resp: 42517

Ion	Ratio	Lower	Upper
63	100		
106	31.2	24.6	36.8



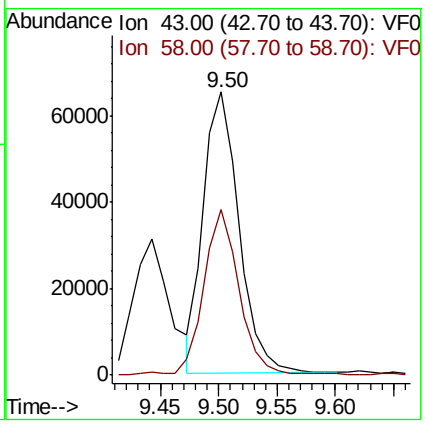


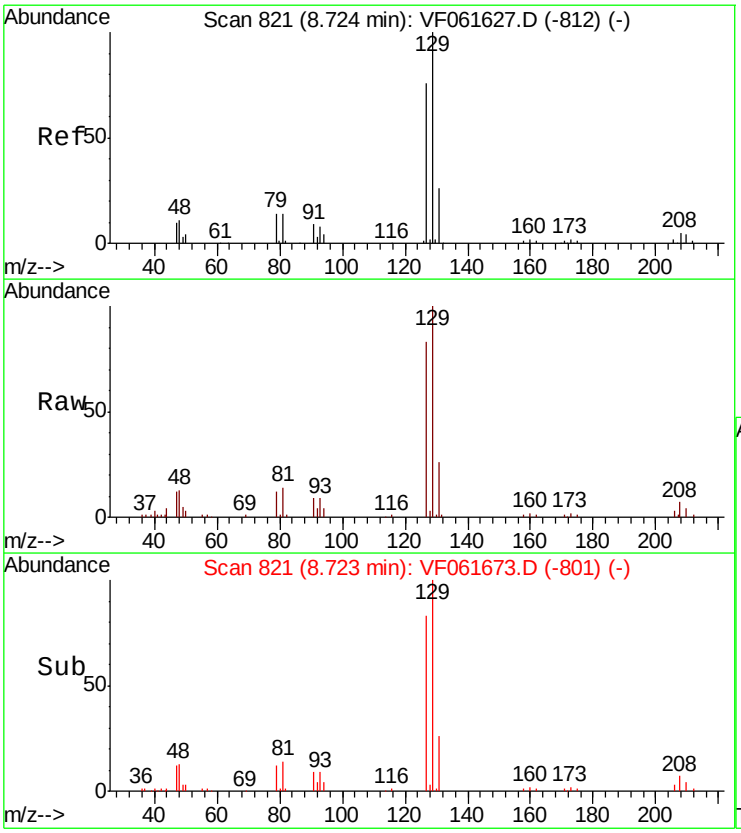
#59
2-Hexanone
Concen: 100.368 ug/l
RT: 9.50 min Scan# 900
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 43 Resp: 138056

Ion	Ratio	Lower	Upper
43	100		
58	58.5	28.5	85.5

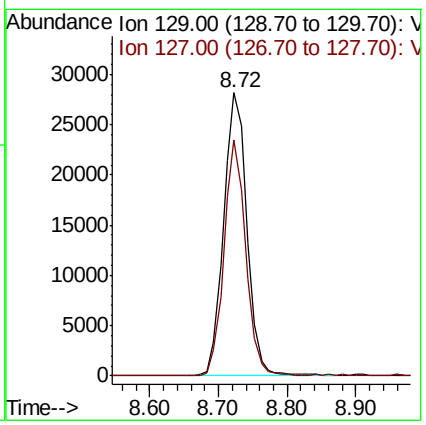


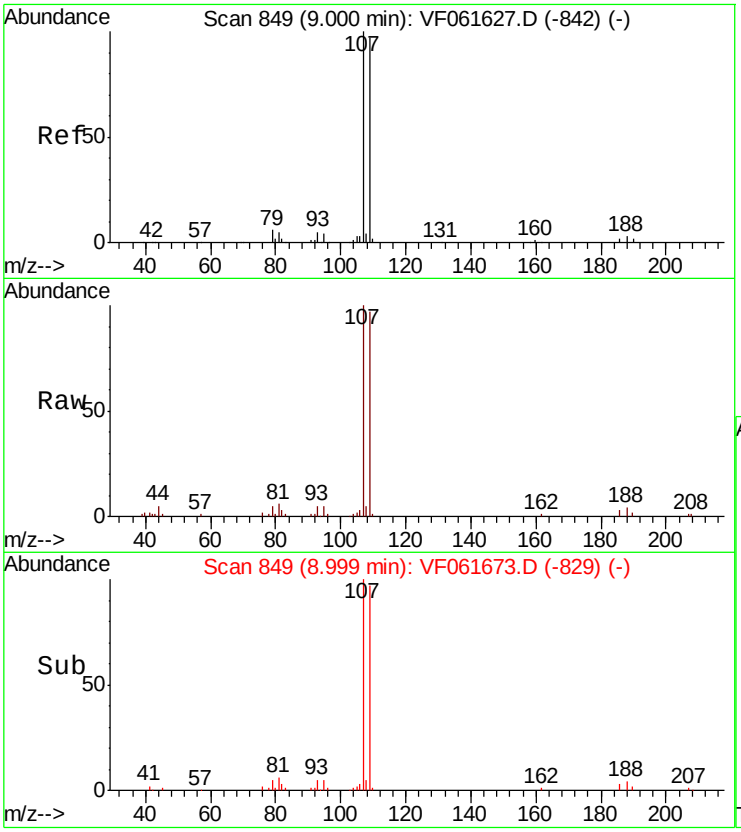


#60
Dibromochloromethane
Concen: 20.259 ug/l
RT: 8.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:129 Resp: 65649

Ion	Ratio	Lower	Upper
129	100		
127	83.4	37.8	113.4



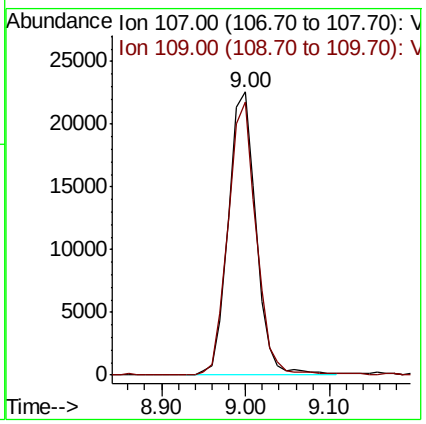


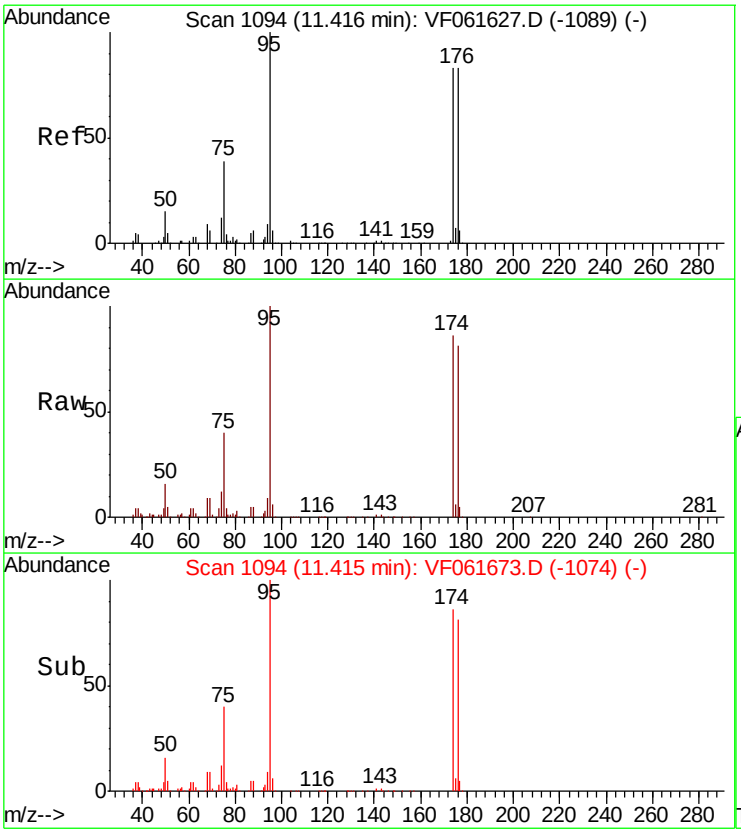
#61
1,2-Dibromoethane
Concen: 20.548 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:107 Resp: 51886

Ion	Ratio	Lower	Upper
107	100		
109	96.6	77.4	116.0

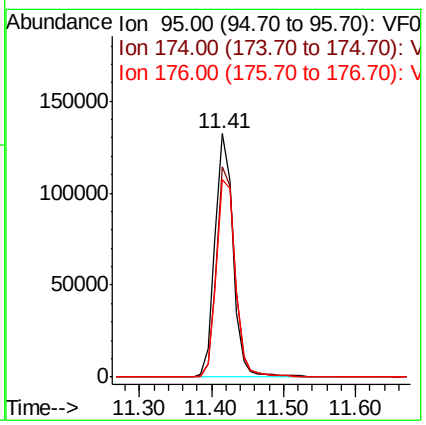


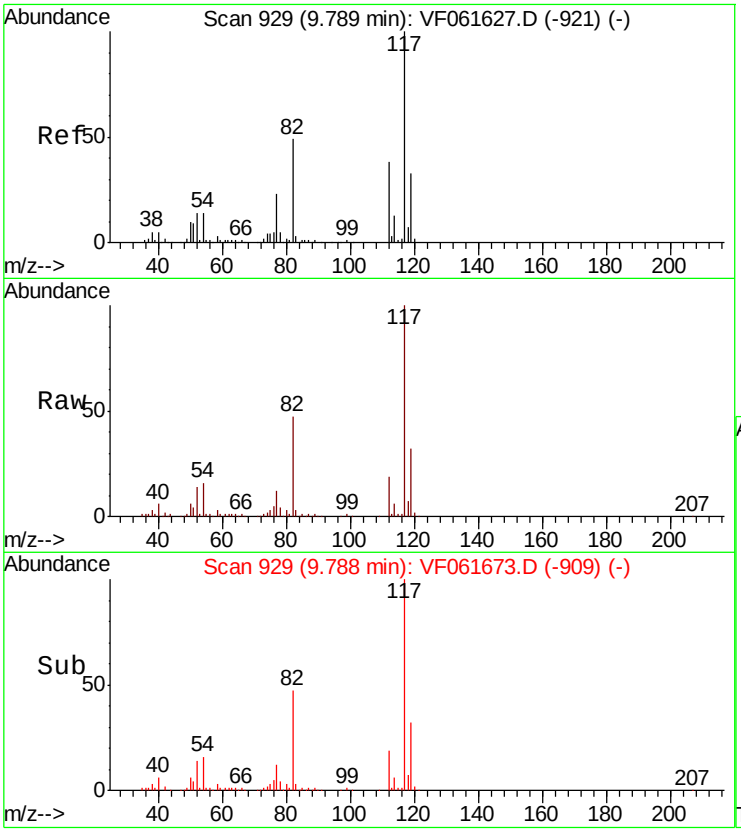


#62
4-Bromofluorobenzene
Concen: 52.373 ug/l
RT: 11.41 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 95 Resp: 228107

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	165.8
176	81.0	0.0	167.0



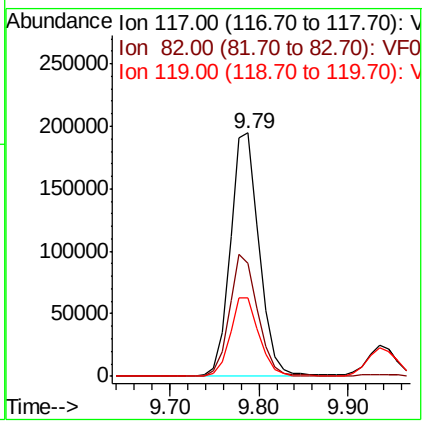


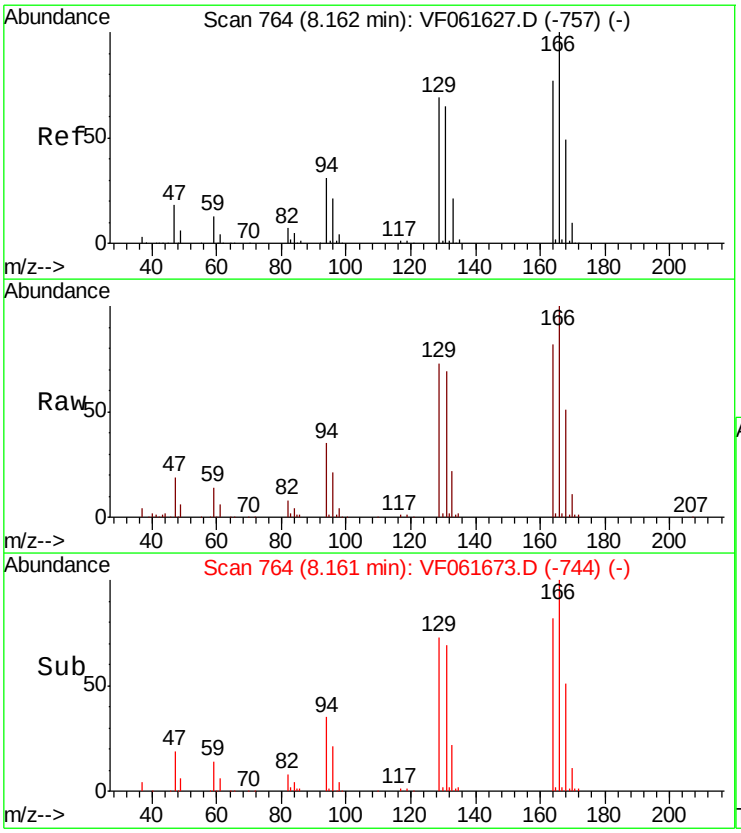
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion:117 Resp: 442010

Ion	Ratio	Lower	Upper
117	100		
82	46.5	39.3	58.9
119	32.1	26.6	40.0

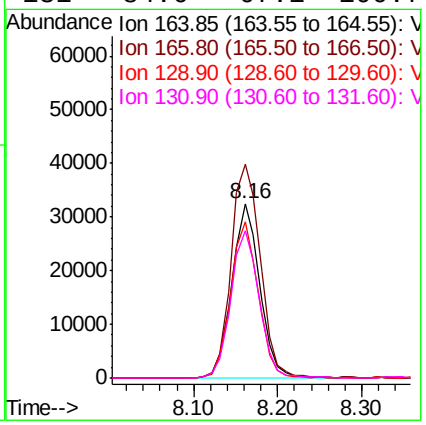


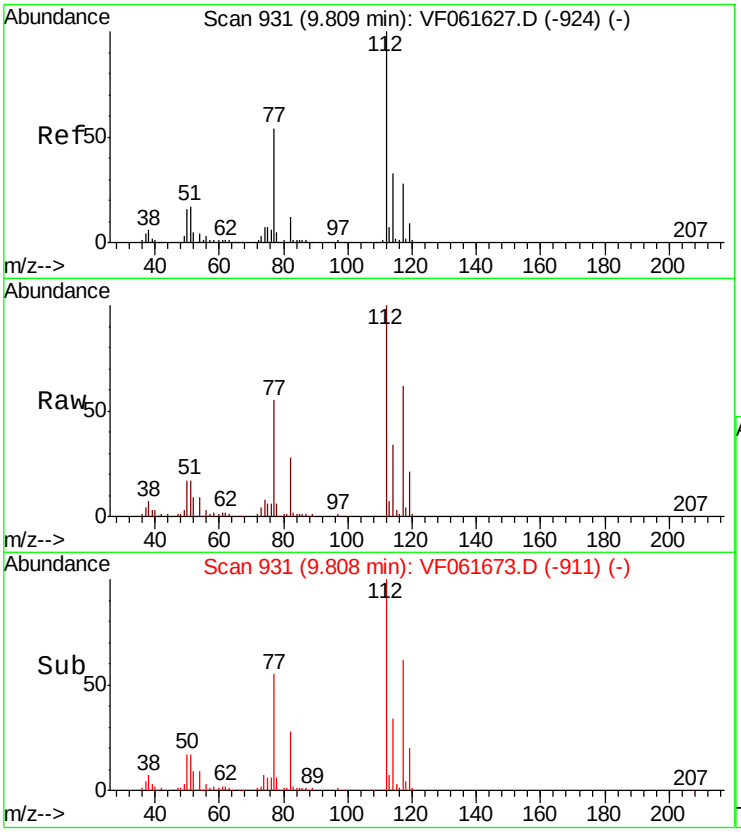


#64
Tetrachloroethene
Concen: 20.780 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:164 Resp: 75076

Ion	Ratio	Lower	Upper
164	100		
166	122.3	103.9	155.9
129	89.3	71.3	106.9
131	84.6	67.1	100.7



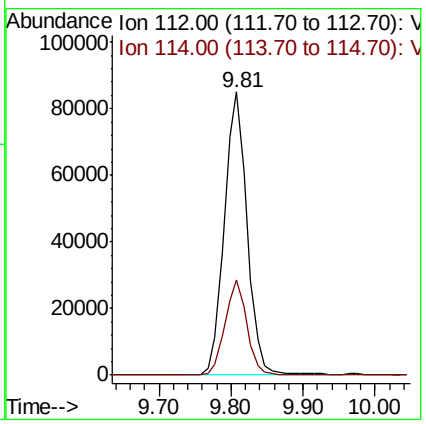


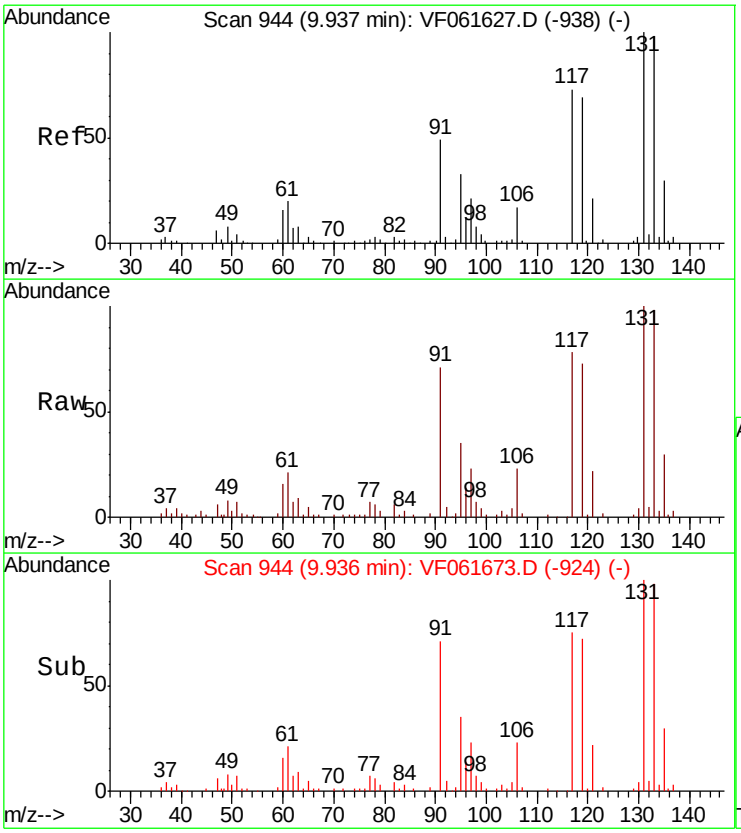
#65
Chlorobenzene
Concen: 20.856 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:112 Resp: 187067

Ion	Ratio	Lower	Upper
112	100		
114	33.6	26.2	39.2

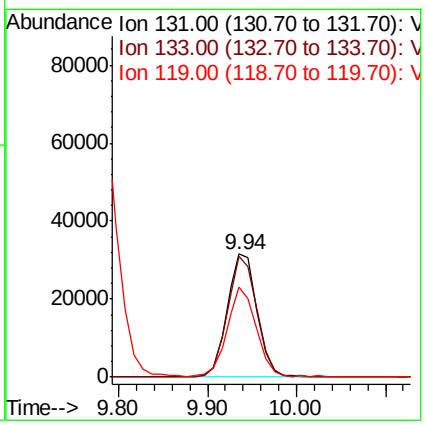


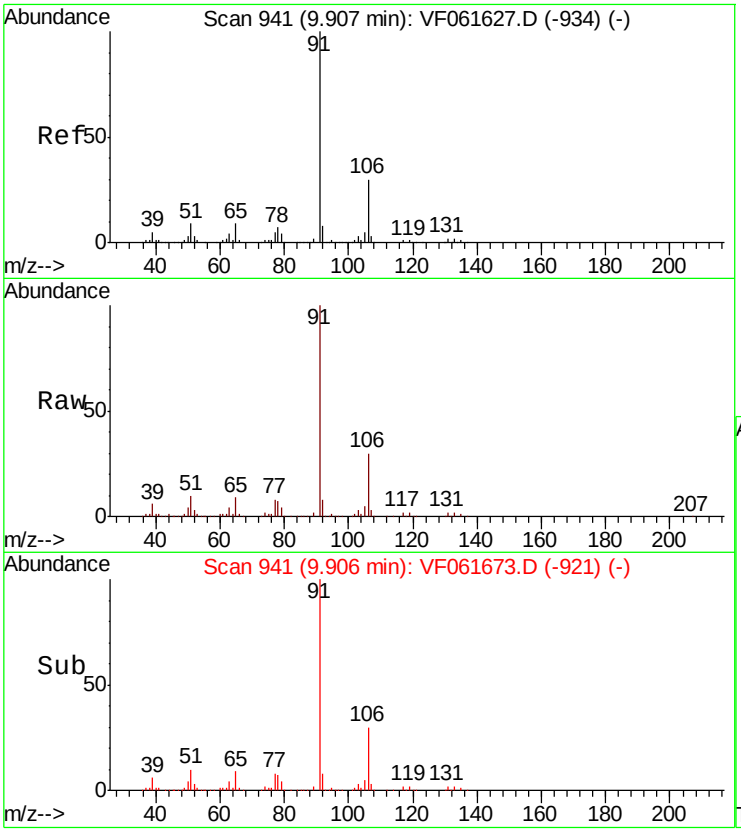


#66
1,1,1,2-Tetrachloroethane
Concen: 21.114 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:131 Resp: 74210

Ion	Ratio	Lower	Upper
131	100		
133	98.3	48.9	146.6
119	72.8	34.8	104.3



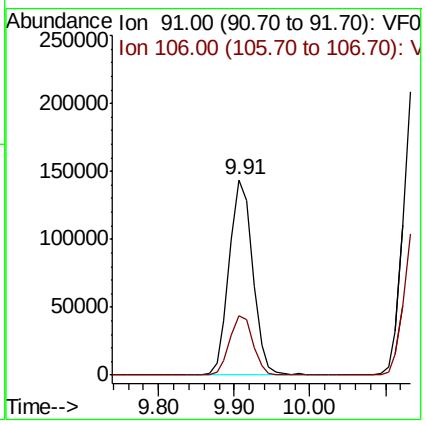


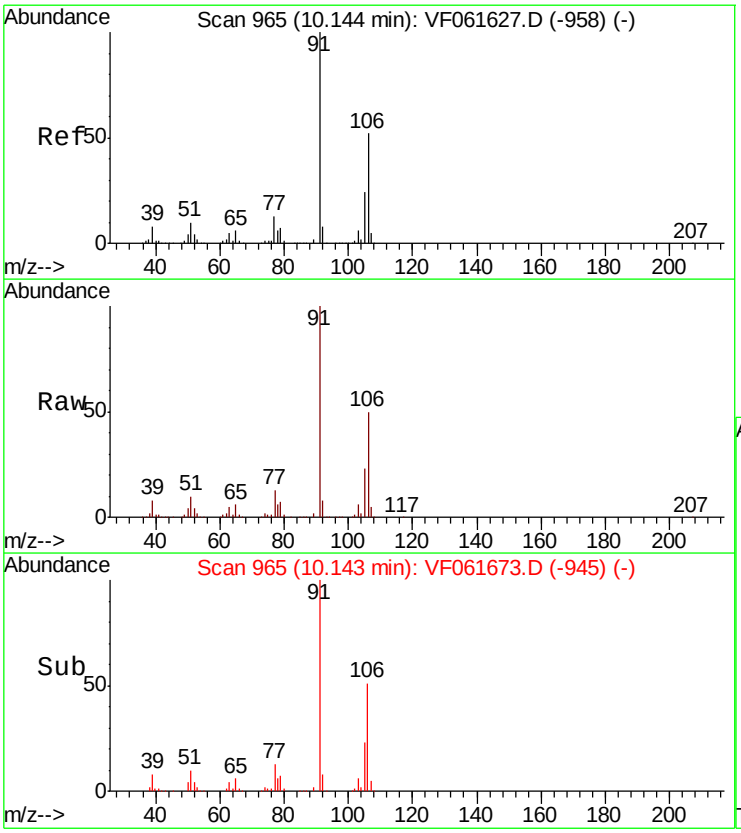
#67
Ethyl Benzene
Concen: 20.878 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 91 Resp: 311420

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.1	36.1

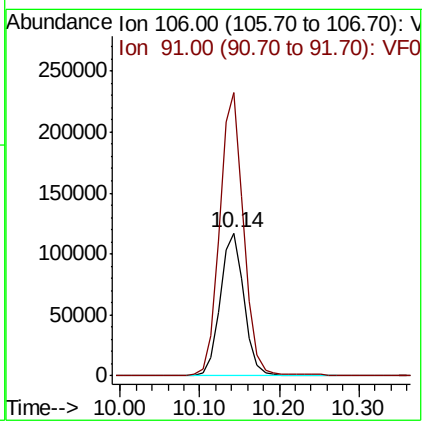


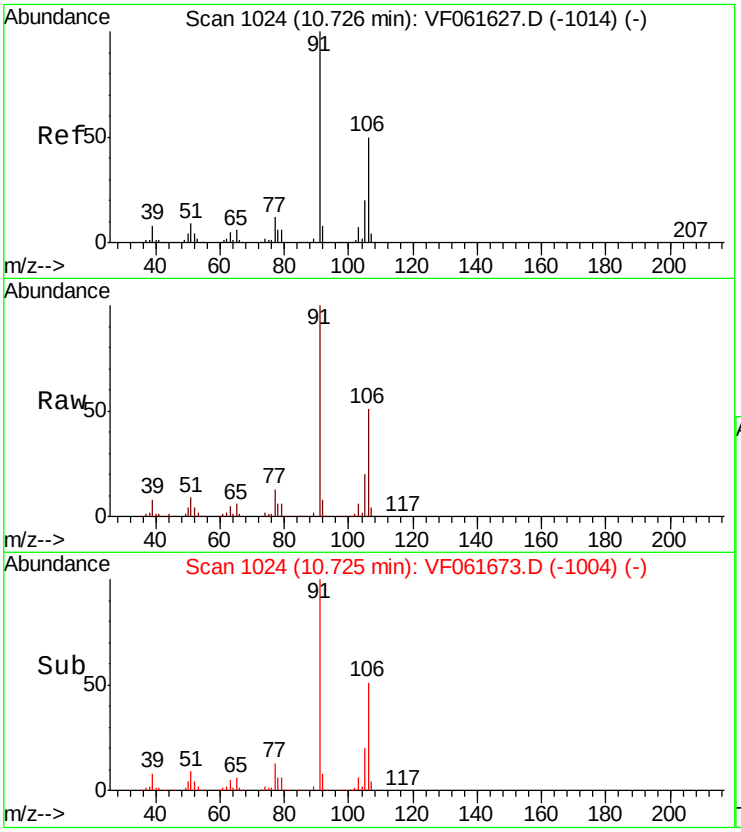


#68
m/p-Xylenes
Concen: 43.131 ug/l
RT: 10.14 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:106 Resp: 246213

Ion	Ratio	Lower	Upper
106	100		
91	198.2	153.0	229.6



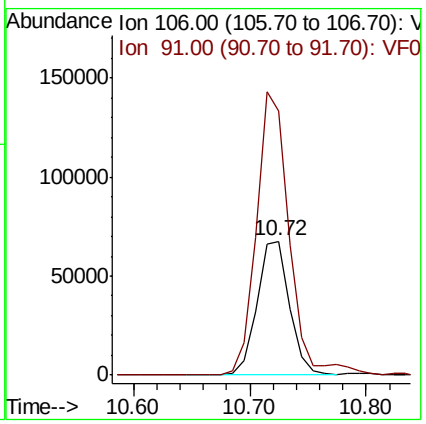


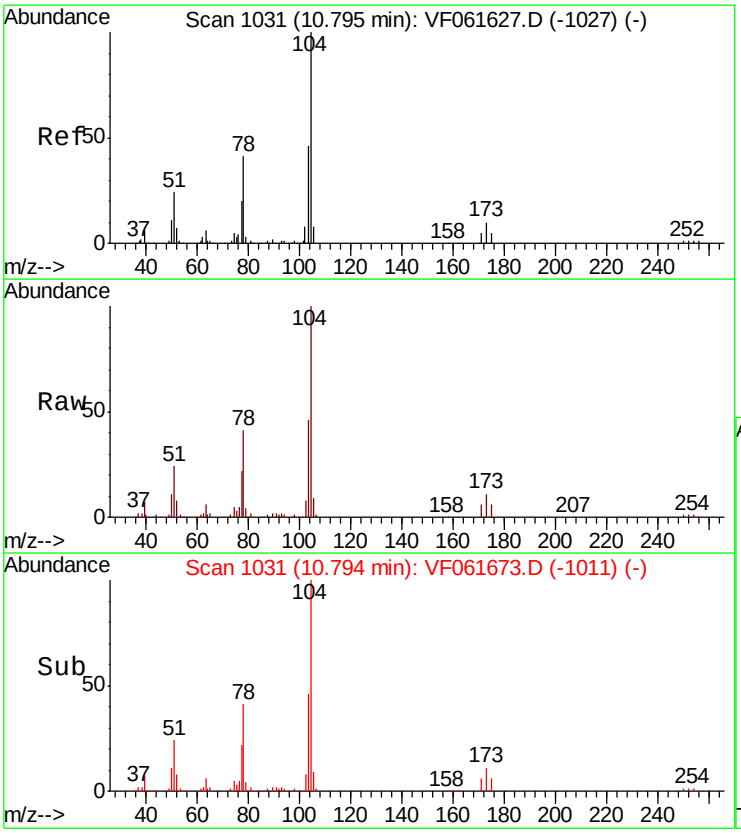
#69
o-Xylene
Concen: 21.454 ug/l
RT: 10.72 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:106 Resp: 130683

Ion	Ratio	Lower	Upper
106	100		
91	196.8	100.1	300.1

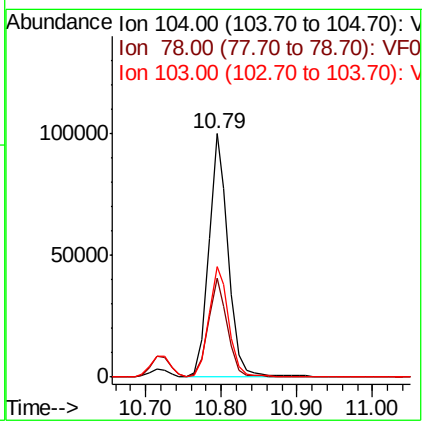


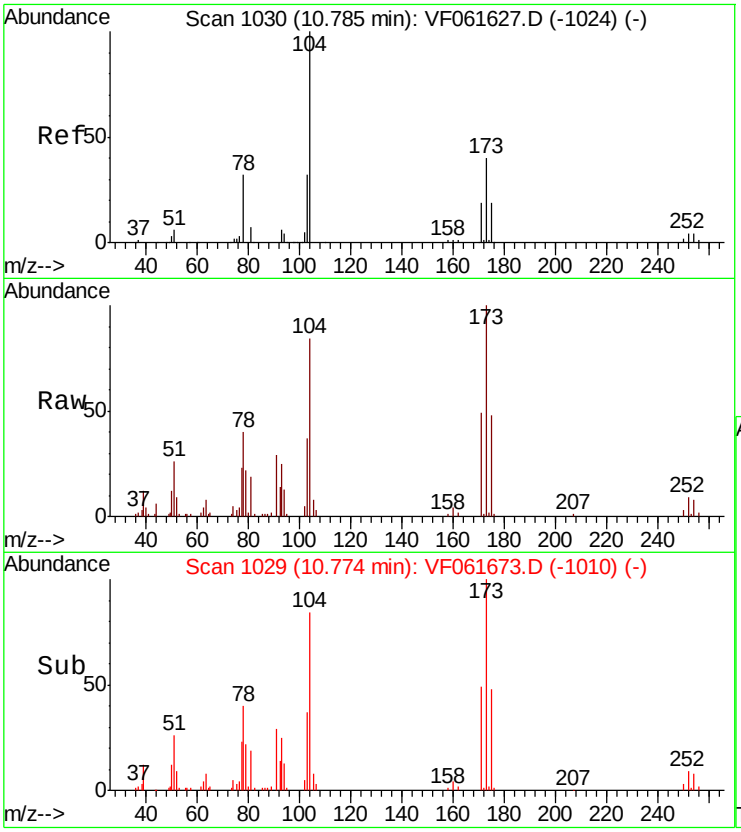


#70
Styrene
Concen: 20.799 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:104 Resp: 179230

Ion	Ratio	Lower	Upper
104	100		
78	40.9	33.2	49.8
103	45.6	37.2	55.8



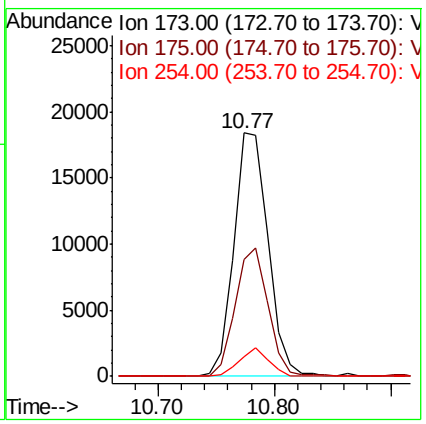


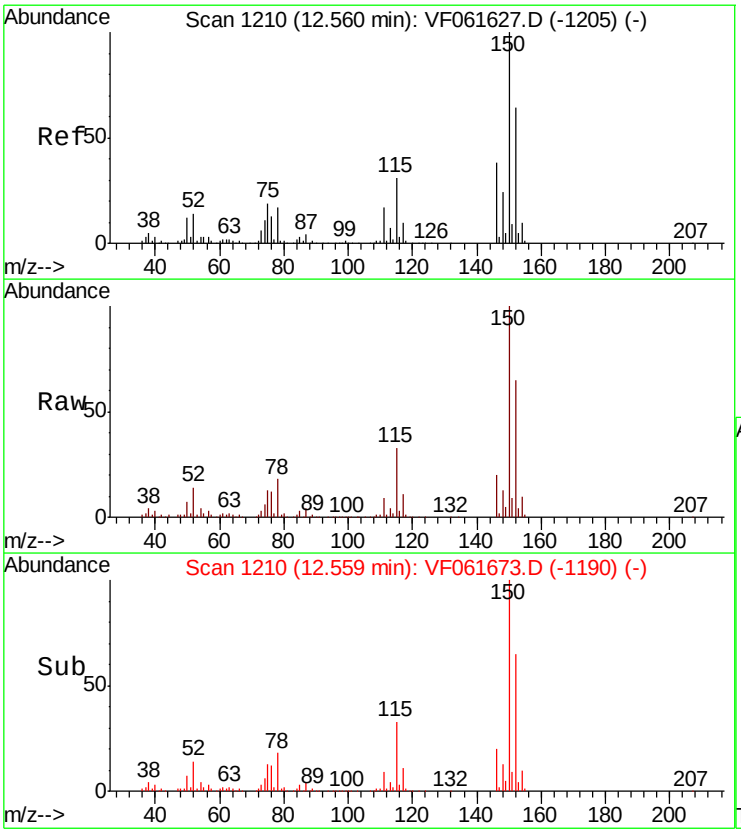
#71
Bromoform
Concen: 19.564 ug/l
RT: 10.77 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:173 Resp: 37339

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.0	72.0
254	8.1	8.2	12.2#

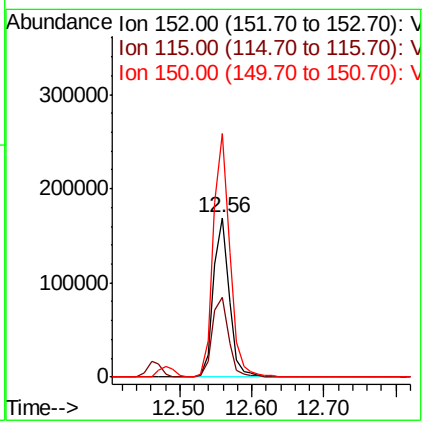


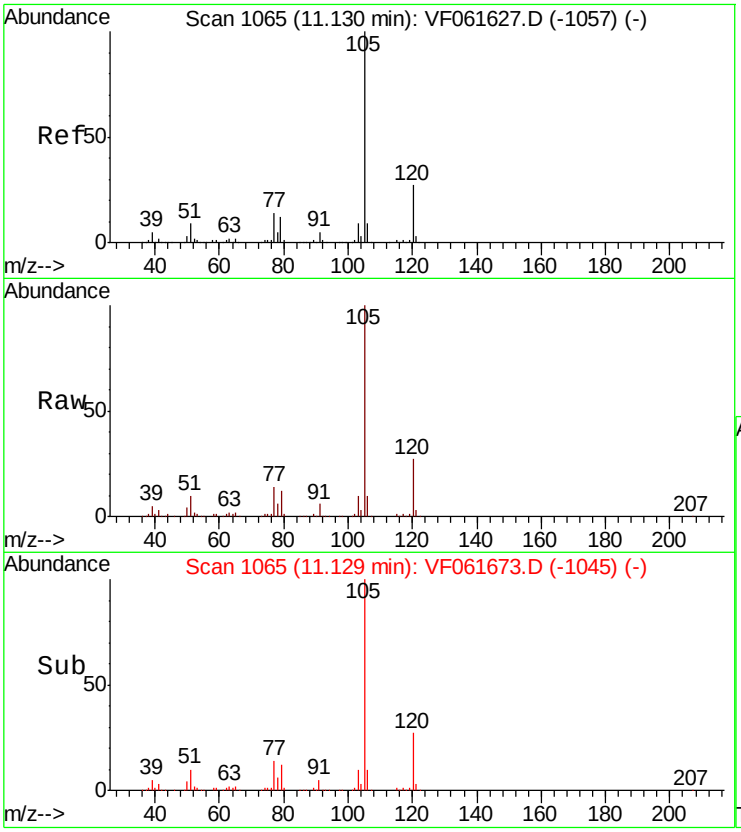


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:152 Resp: 254193

Ion	Ratio	Lower	Upper
152	100		
115	50.3	24.3	72.8
150	153.0	0.0	312.0



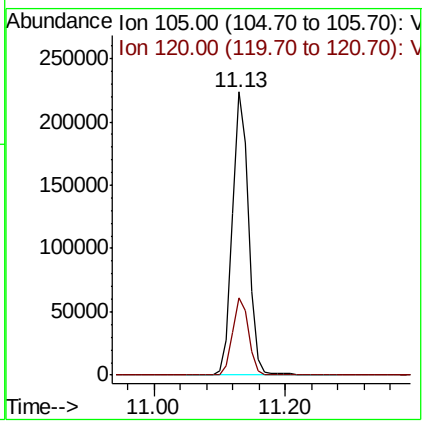


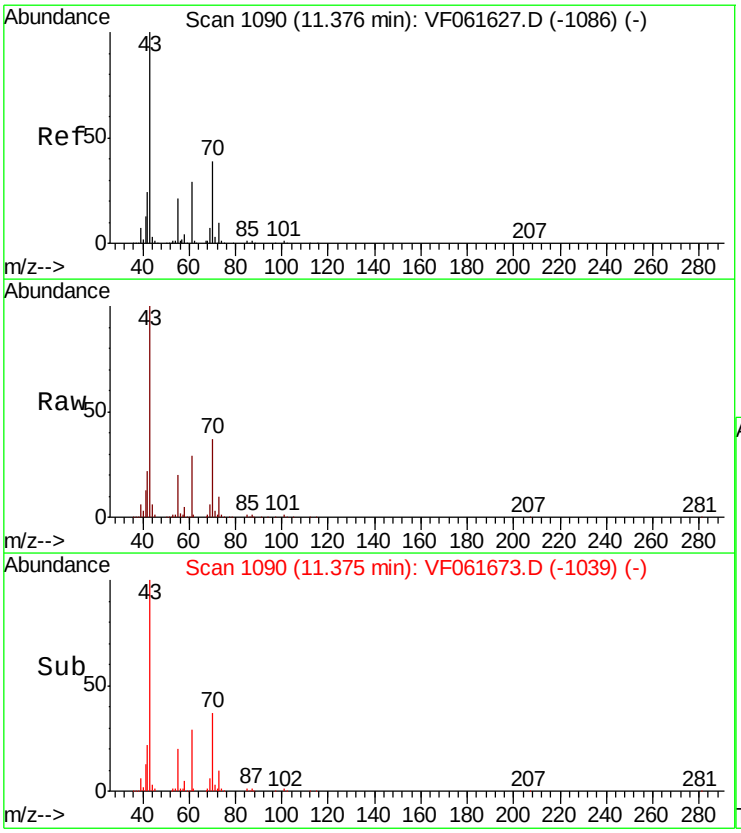
#73
Isopropylbenzene
Concen: 21.410 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion:105 Resp: 387482

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.4	40.1

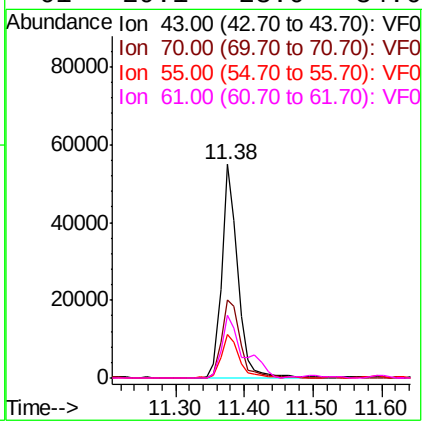


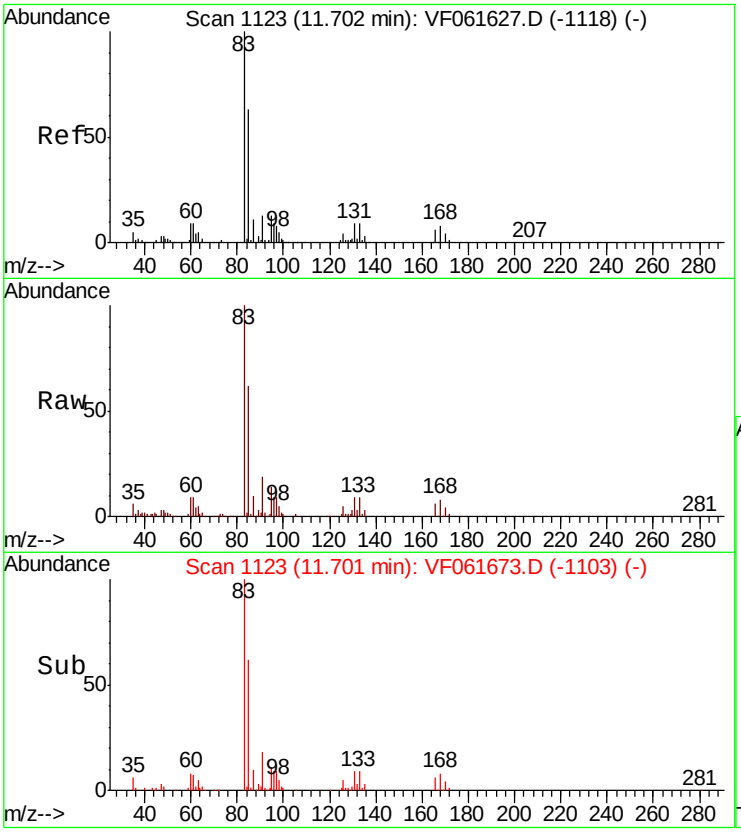


#74
N-amyl acetate
Concen: 20.654 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 43 Resp: 89720

Ion	Ratio	Lower	Upper
43	100		
70	36.6	31.5	47.3
55	20.1	16.7	25.1
61	29.1	23.0	34.6



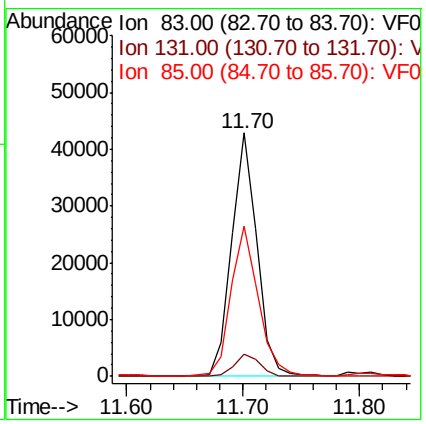


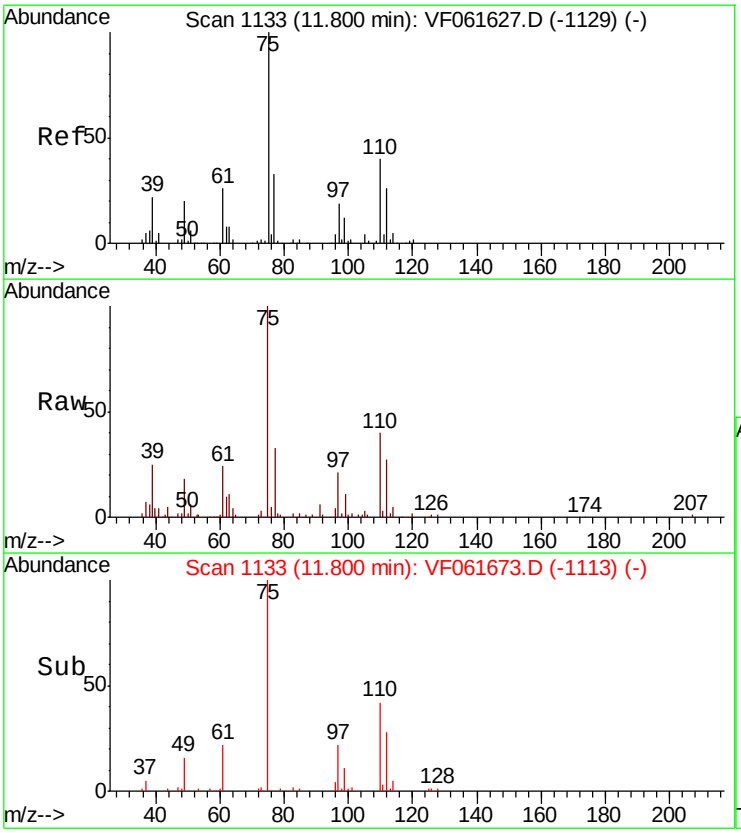
#75
1,1,2,2-Tetrachloroethane
Concen: 19.947 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 83 Resp: 64676

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.4	13.2
85	61.7	31.5	94.5

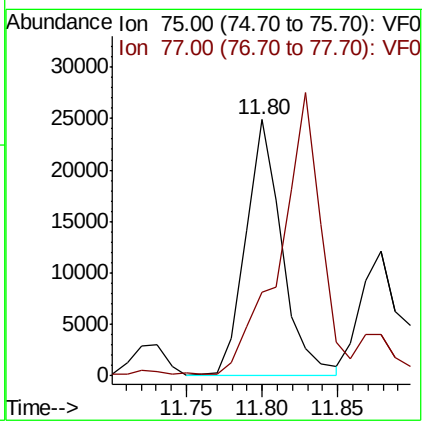


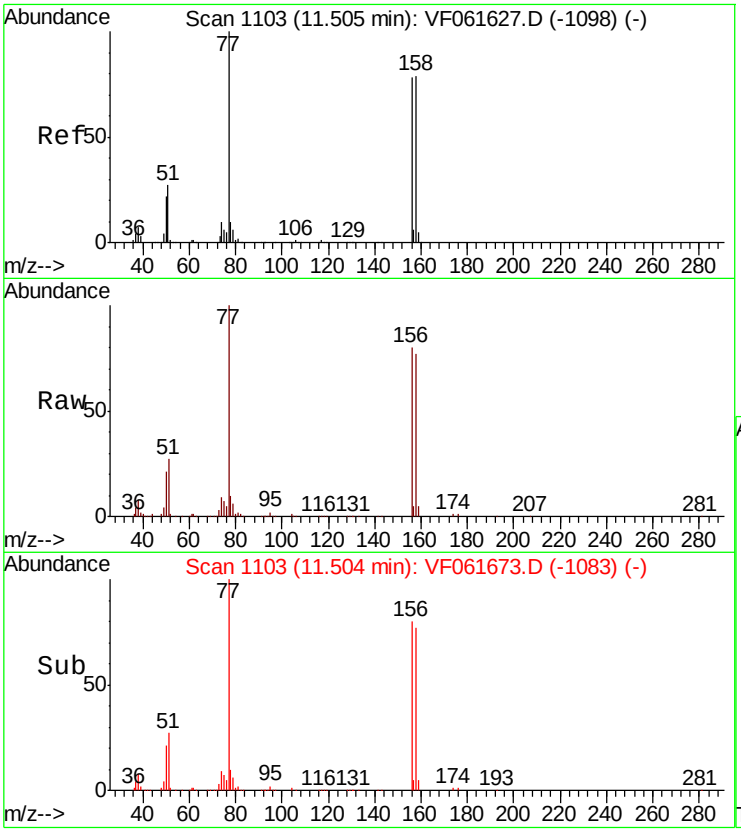


#76
1,2,3-Trichloropropane
Concen: 18.794 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 75 Resp: 41429

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.6	49.7



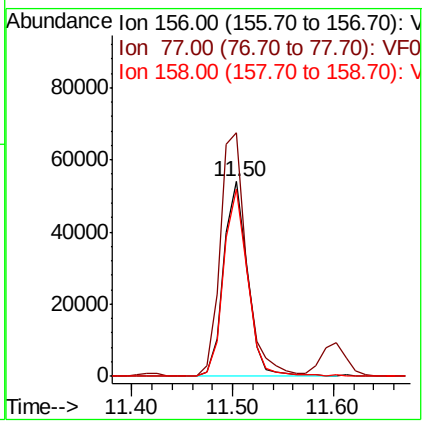


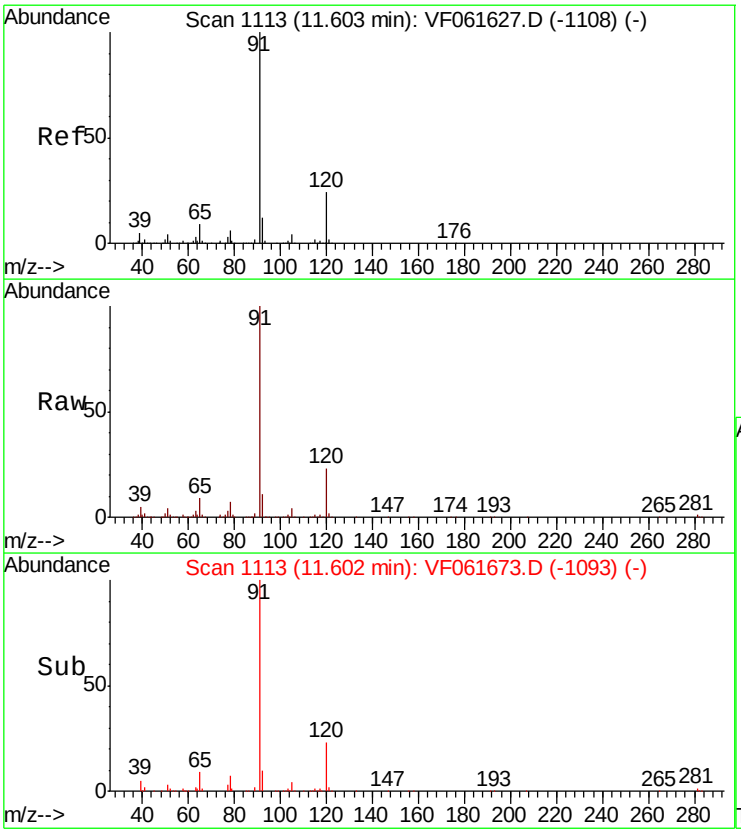
#77
Bromobenzene
Concen: 19.882 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion:156 Resp: 88895

Ion	Ratio	Lower	Upper
156	100		
77	125.2	64.3	192.7
158	96.5	50.9	152.7

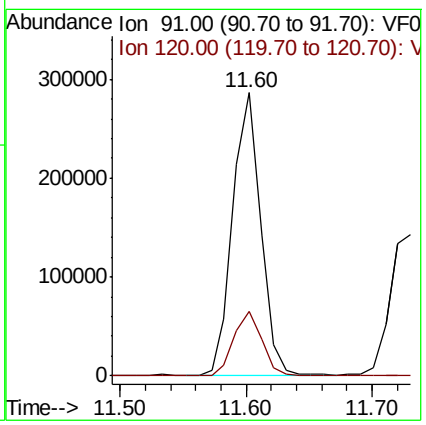


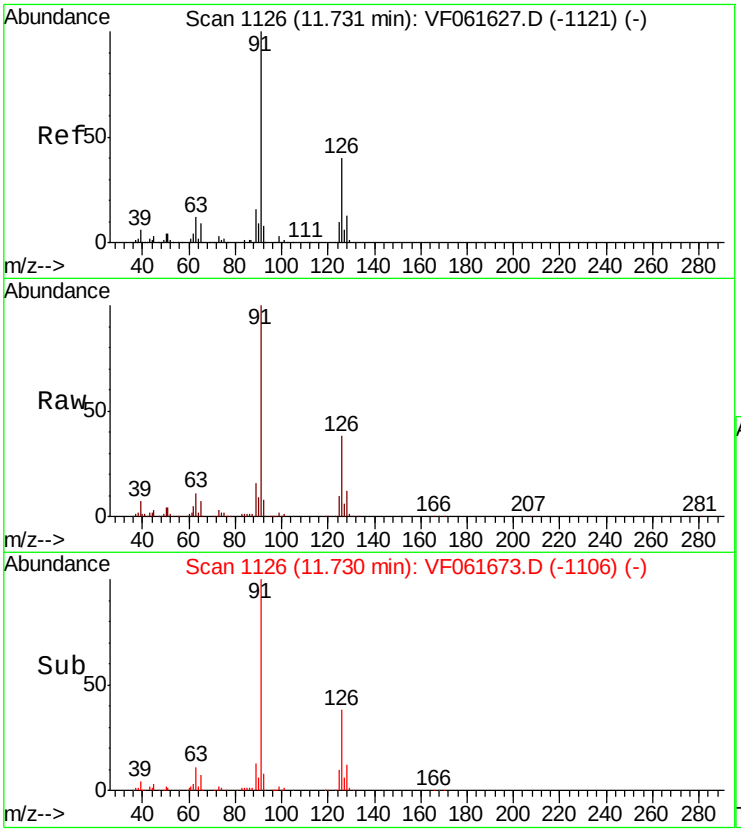


#78
n-propylbenzene
Concen: 21.211 ug/l
RT: 11.60 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 91 Resp: 440507

Ion	Ratio	Lower	Upper
91	100		
120	23.0	12.1	36.3



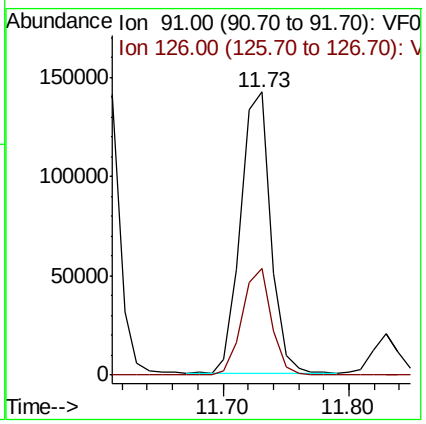


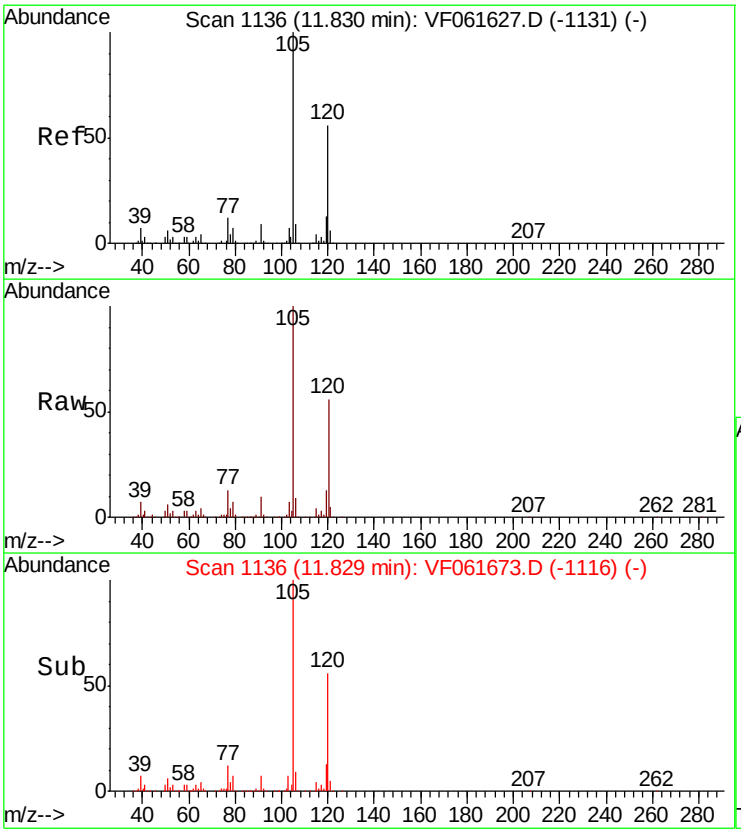
#79
2-Chlorotoluene
Concen: 20.167 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 91 Resp: 234570

Ion	Ratio	Lower	Upper
91	100		
126	37.8	19.8	59.4

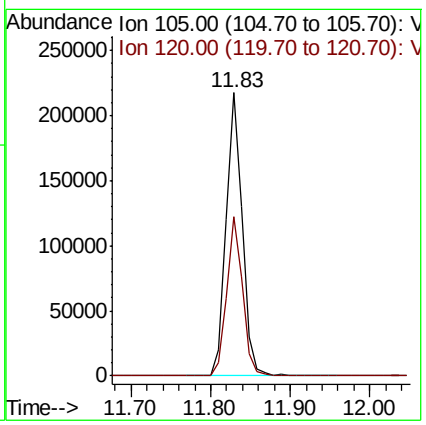


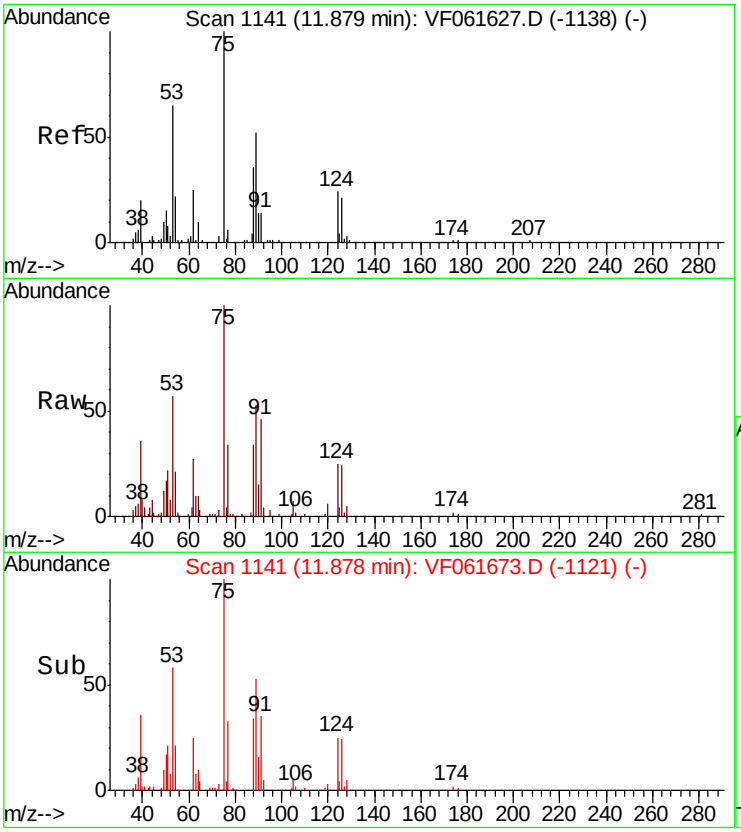


#80
1,3,5-Trimethylbenzene
Concen: 21.741 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:105 Resp: 314475

Ion	Ratio	Lower	Upper
105	100		
120	56.1	27.9	83.6



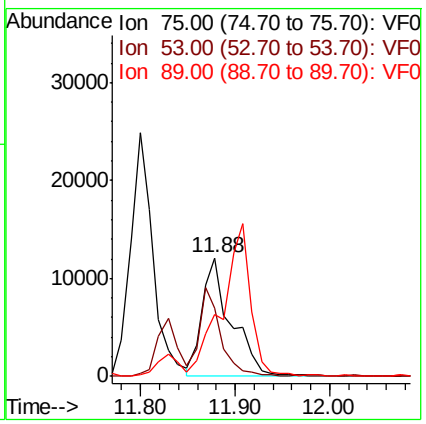


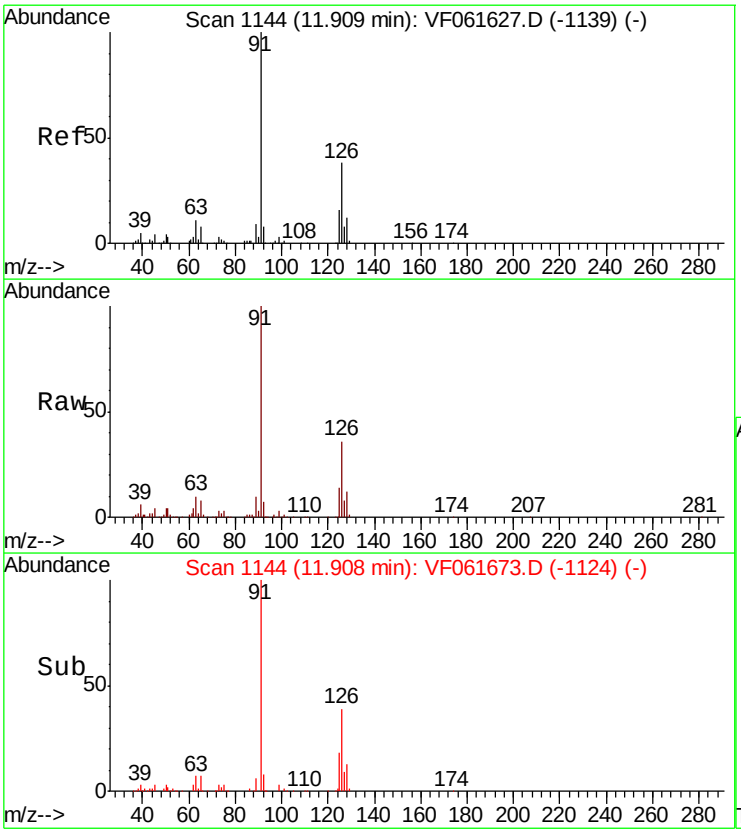
#81
trans-1,4-Dichloro-2-butene
Concen: 24.930 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion: 75 Resp: 26347

Ion	Ratio	Lower	Upper
75	100		
53	57.3	53.7	80.5
89	52.6	41.6	62.4

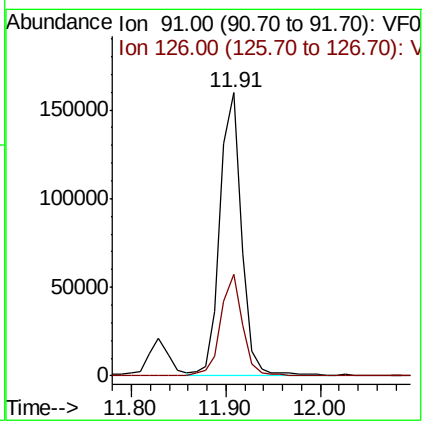


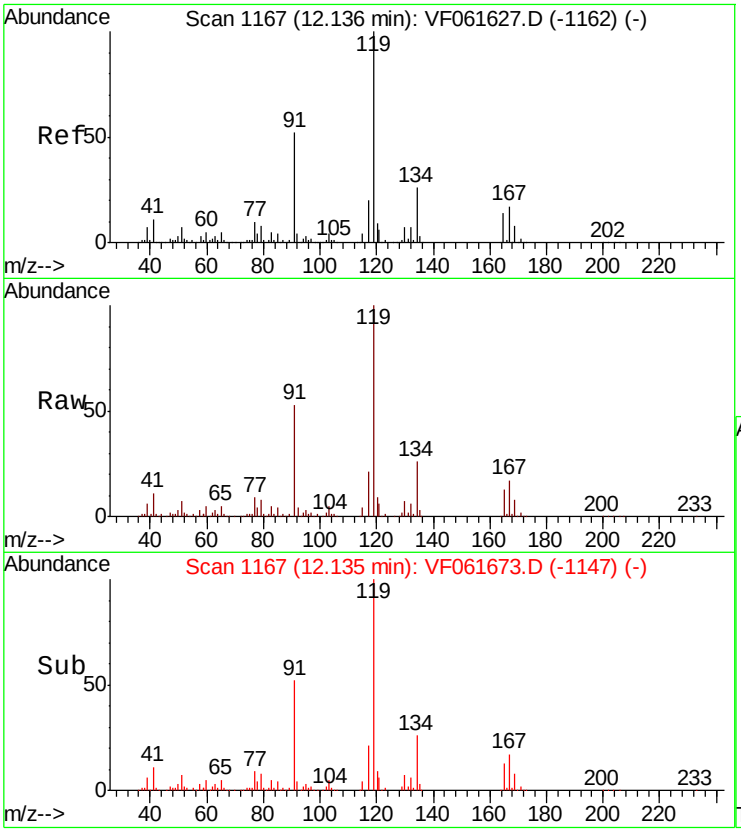


#82
4-Chlorotoluene
Concen: 20.722 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 91 Resp: 250162

Ion	Ratio	Lower	Upper
91	100		
126	36.1	19.1	57.1



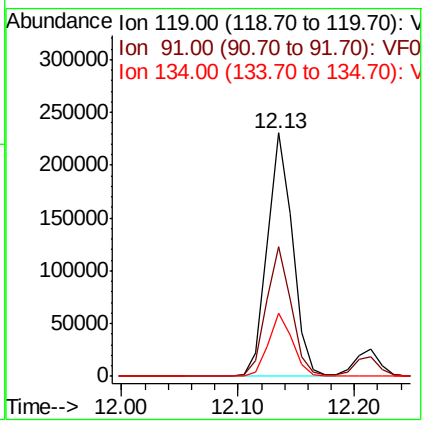


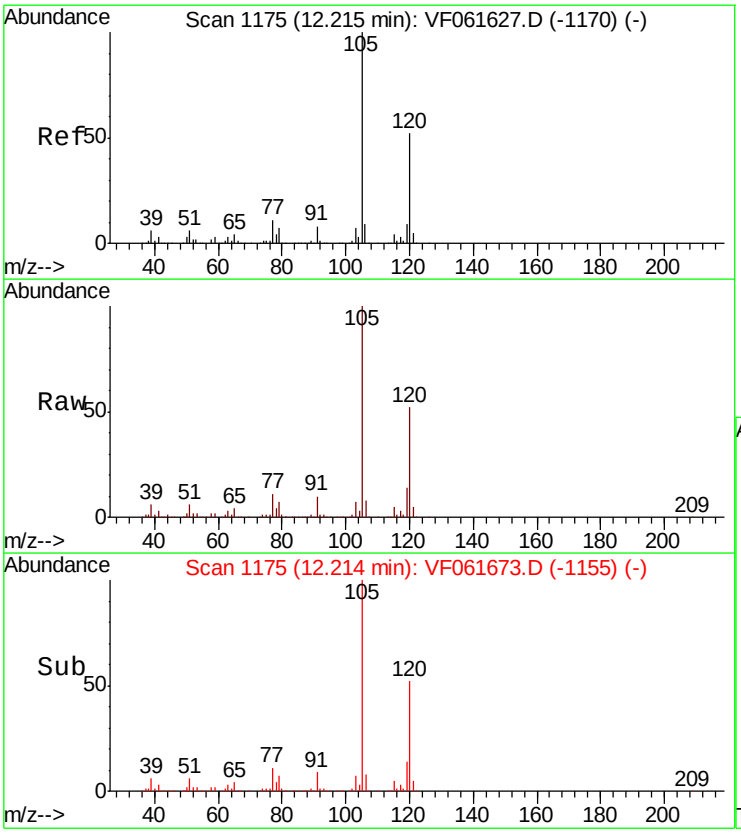
#83
tert-Butylbenzene
Concen: 21.578 ug/l
RT: 12.13 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:119 Resp: 345709

Ion	Ratio	Lower	Upper
119	100		
91	53.3	26.3	78.8
134	25.9	12.9	38.7

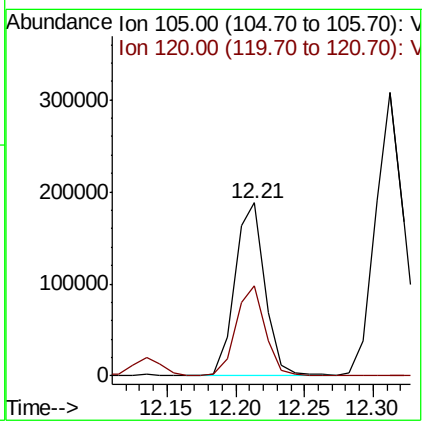


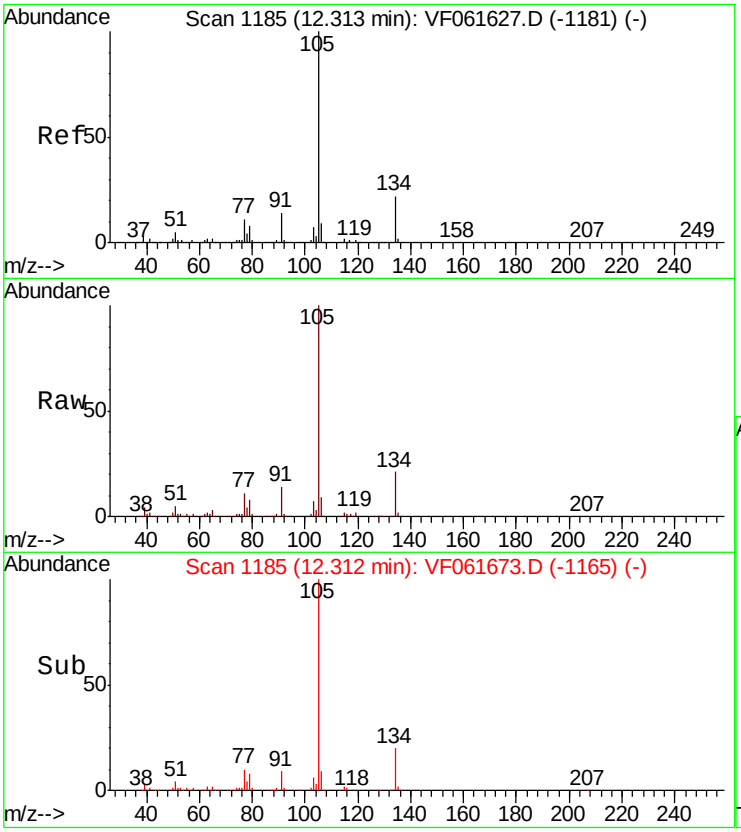


#84
1,2,4-Trimethylbenzene
Concen: 19.917 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:105 Resp: 286221

Ion	Ratio	Lower	Upper
105	100		
120	52.0	26.1	78.3



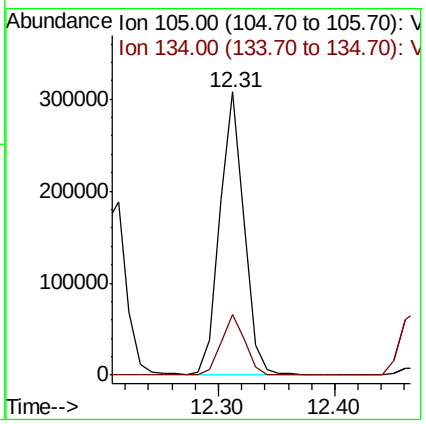


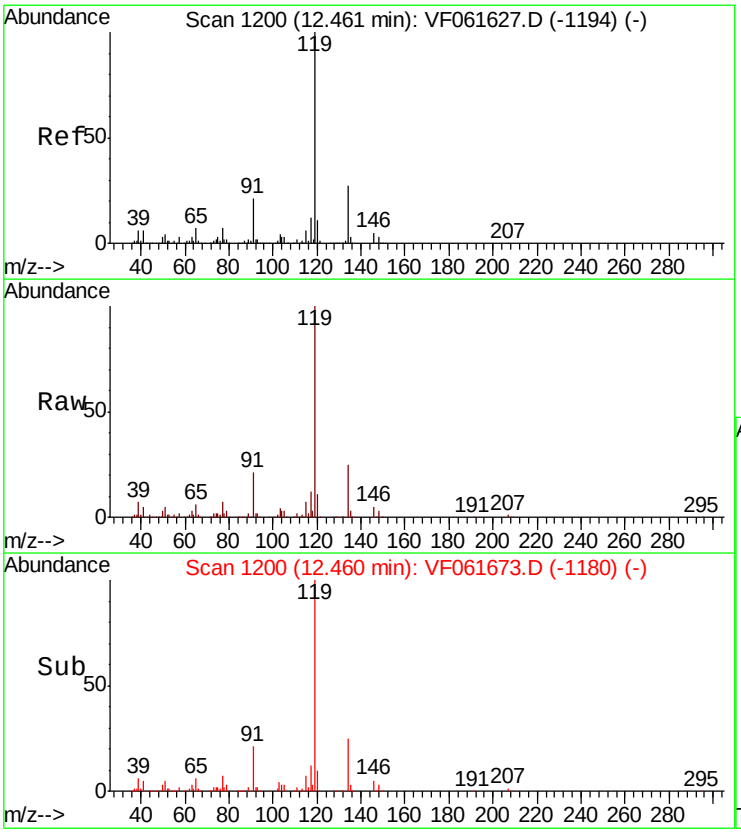
#85
sec-Butylbenzene
Concen: 21.404 ug/l
RT: 12.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:105 Resp: 443448

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.8	32.4

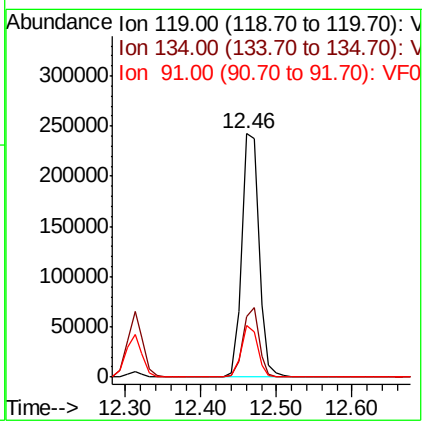


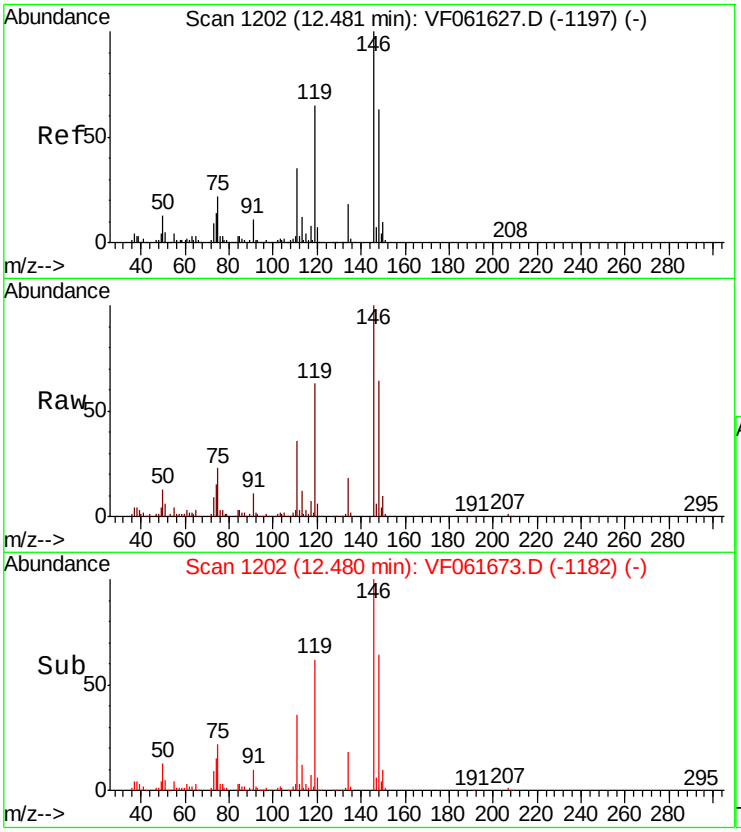


#86
p-Isopropyltoluene
Concen: 21.927 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:119 Resp: 381247

Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.7	41.1
91	21.2	10.8	32.4



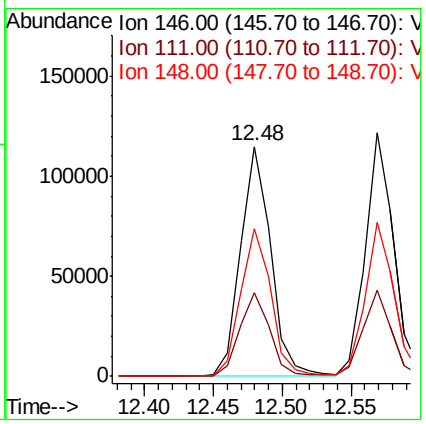


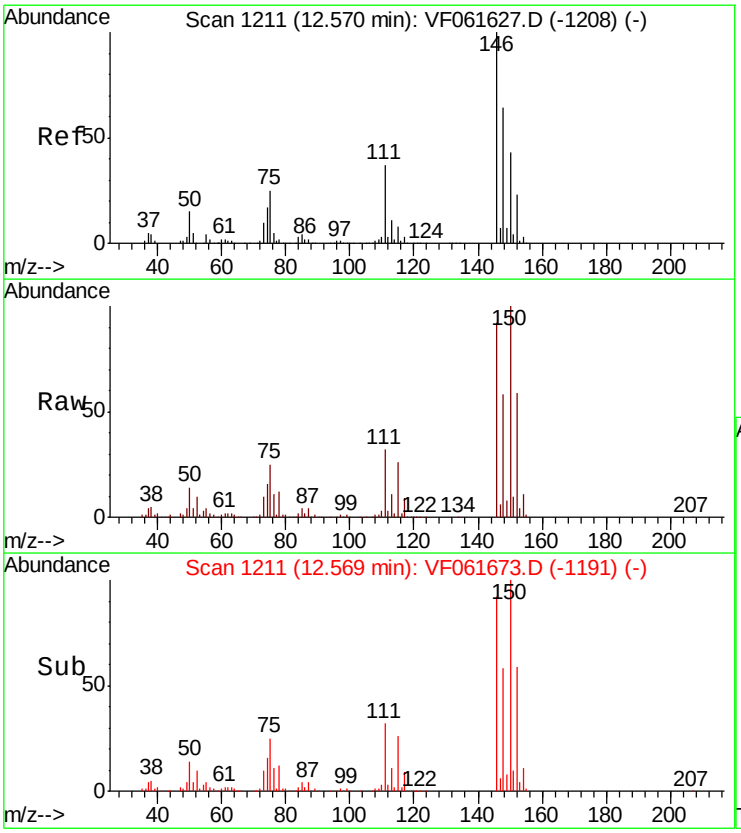
#87
1,3-Dichlorobenzene
Concen: 20.275 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:146 Resp: 176727

Ion	Ratio	Lower	Upper
146	100		
111	36.2	17.5	52.6
148	64.2	31.4	94.3

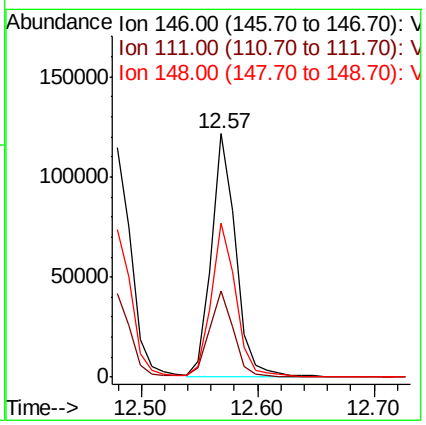


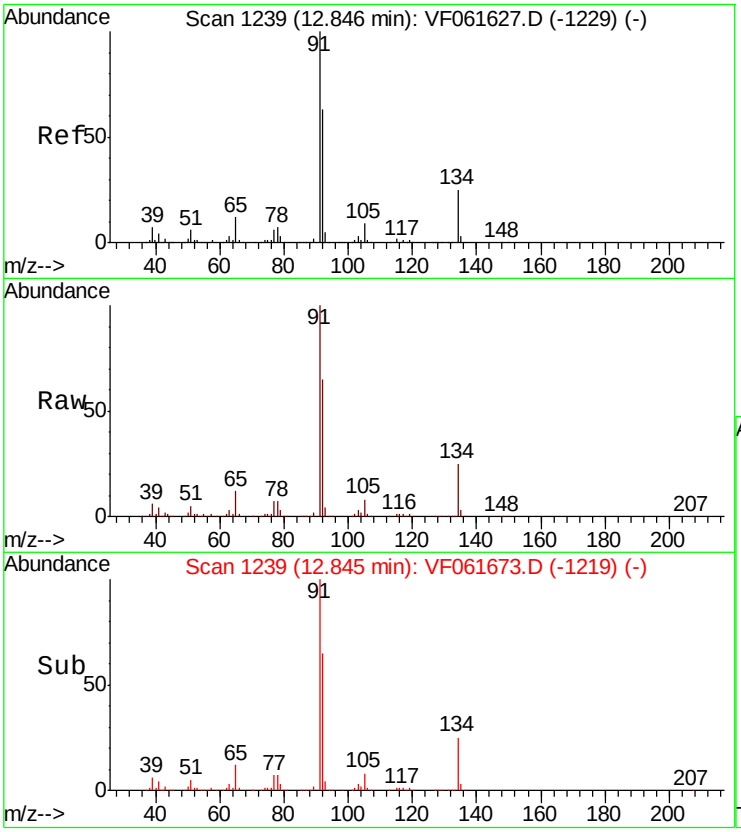


#88
1,4-Dichlorobenzene
Concen: 21.014 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:146 Resp: 176152

Ion	Ratio	Lower	Upper
146	100		
111	35.5	18.4	55.4
148	63.0	32.2	96.6



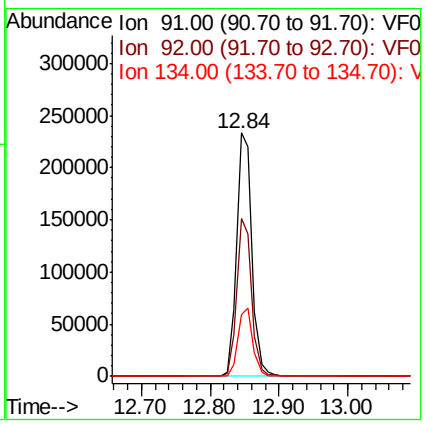


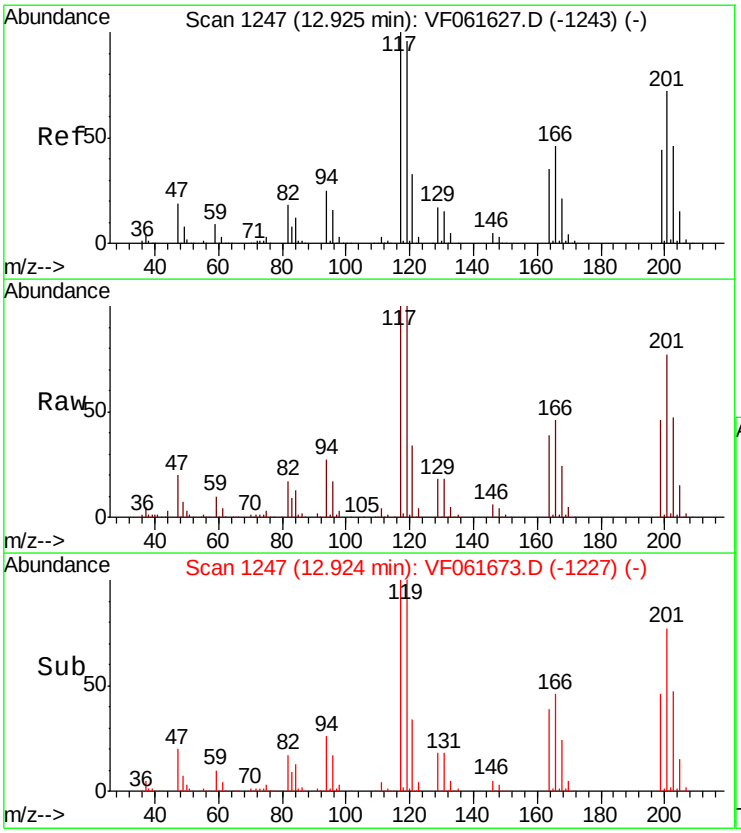
#89
n-Butylbenzene
Concen: 21.833 ug/l
RT: 12.84 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument : MSVOA_F
ClientSampleId : VF0218SBSD01

Tgt Ion: 91 Resp: 358460

Ion	Ratio	Lower	Upper
91	100		
92	64.6	31.4	94.3
134	25.4	12.3	36.9

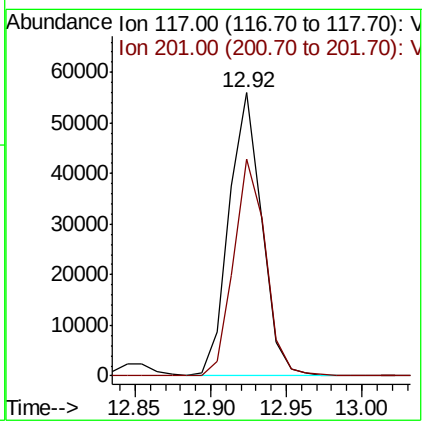


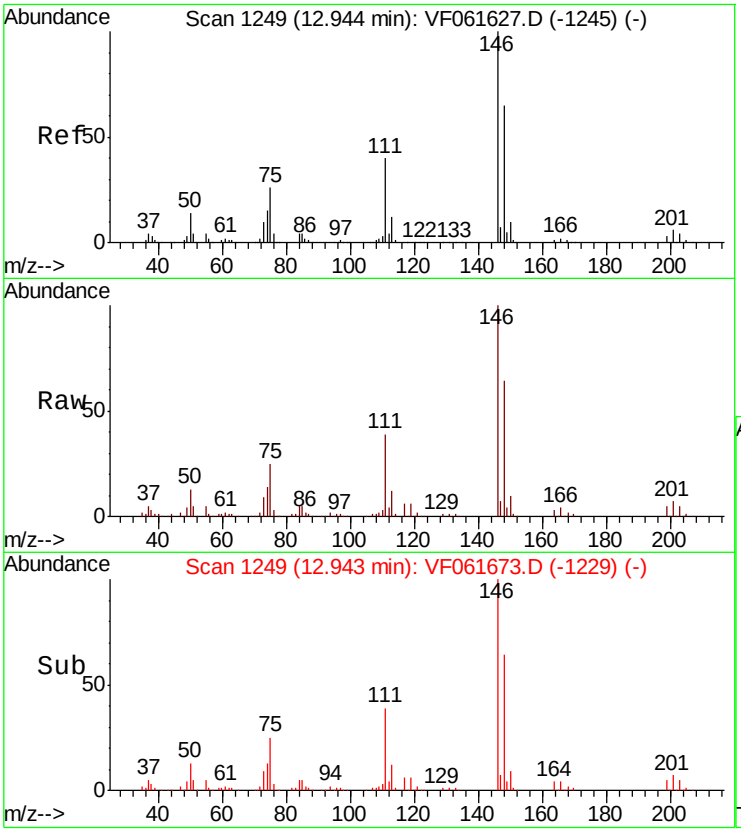


#90
Hexachloroethane
Concen: 20.805 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:117 Resp: 84133

Ion	Ratio	Lower	Upper
117	100		
201	76.6	36.2	108.6



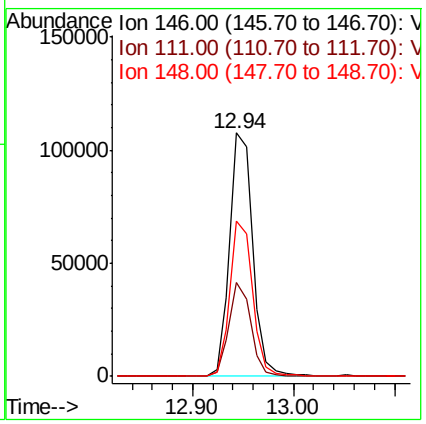


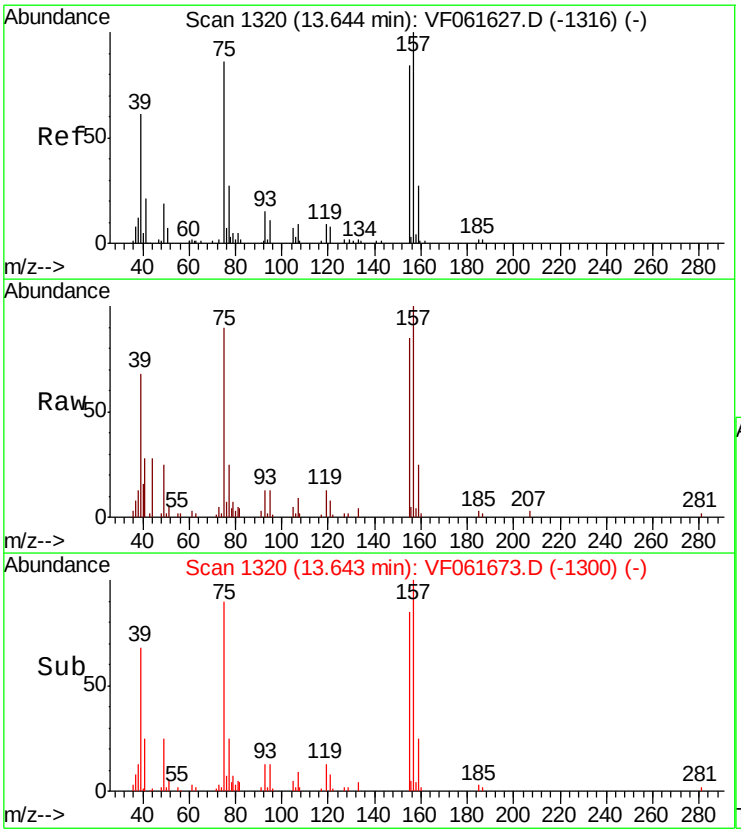
#91
1,2-Dichlorobenzene
Concen: 20.655 ug/l
RT: 12.94 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:146 Resp: 171246

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.2	60.5
148	63.7	32.3	96.9

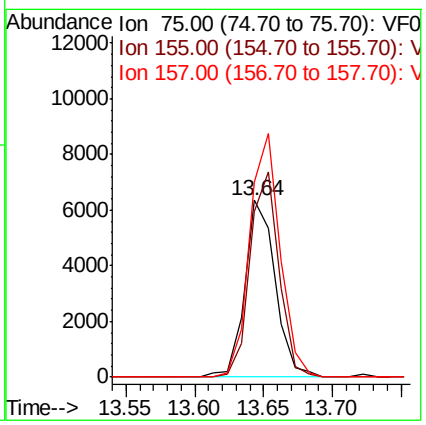


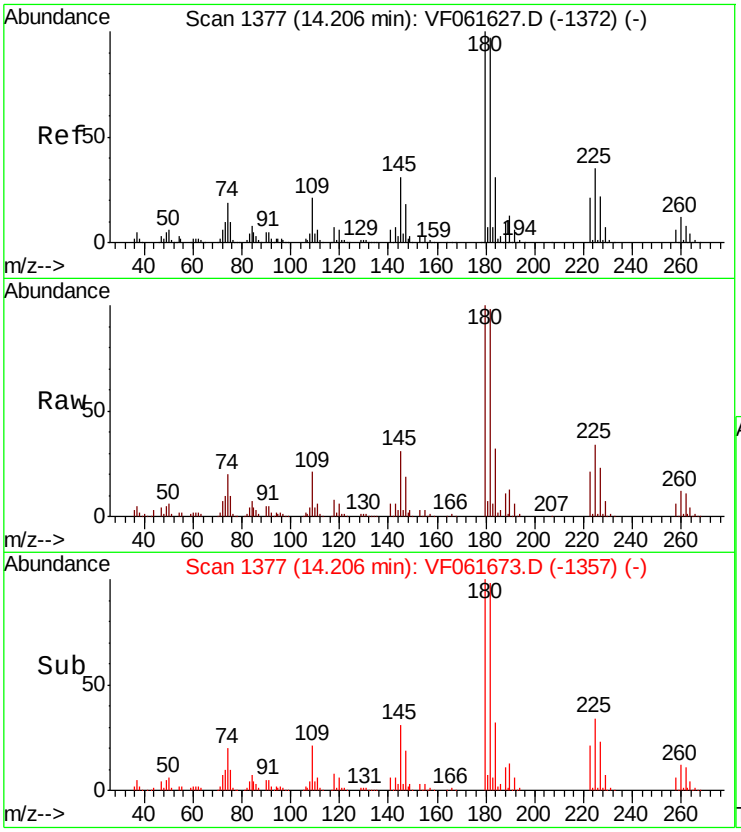


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.114 ug/l
RT: 13.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion: 75 Resp: 9826

Ion	Ratio	Lower	Upper
75	100		
155	93.9	48.9	146.8
157	110.5	58.3	174.8



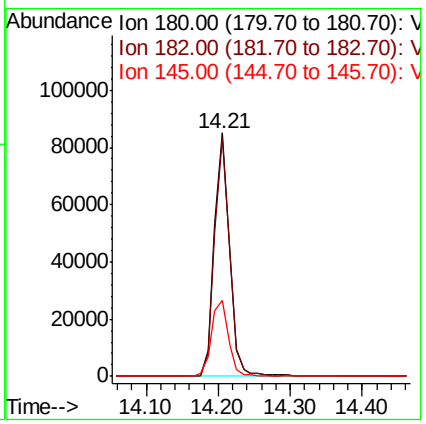


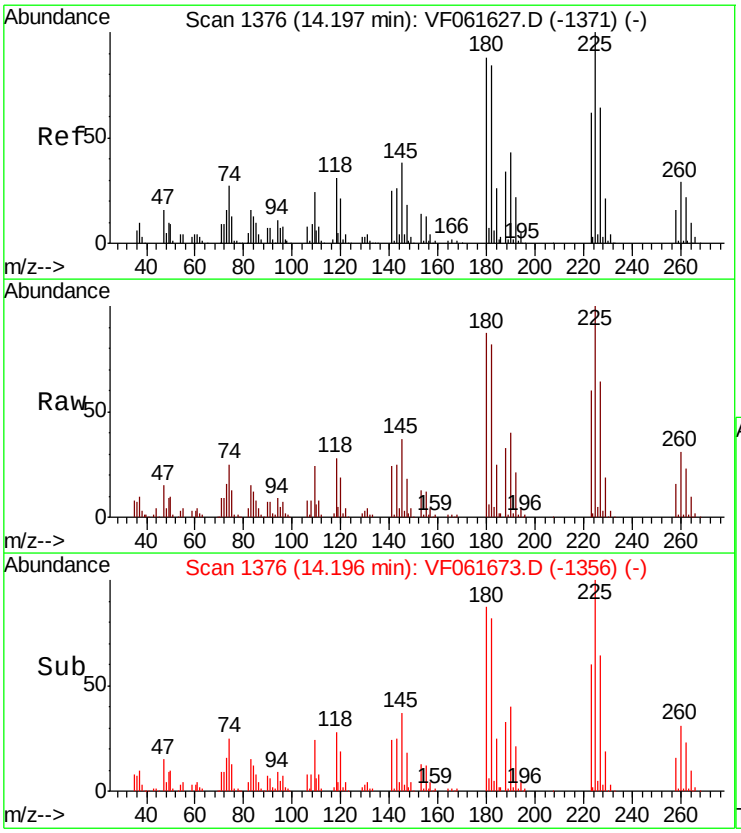
#93
1,2,4-Trichlorobenzene
Concen: 20.722 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:180 Resp: 123139

Ion	Ratio	Lower	Upper
180	100		
182	98.2	48.6	145.9
145	31.1	15.3	45.9

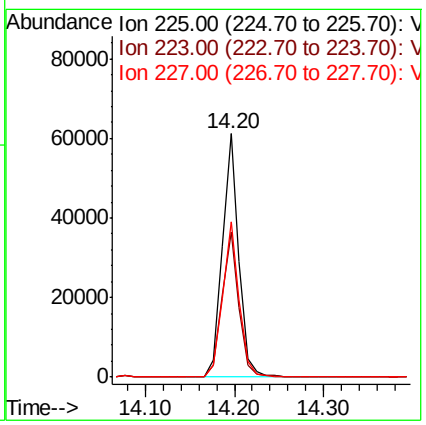


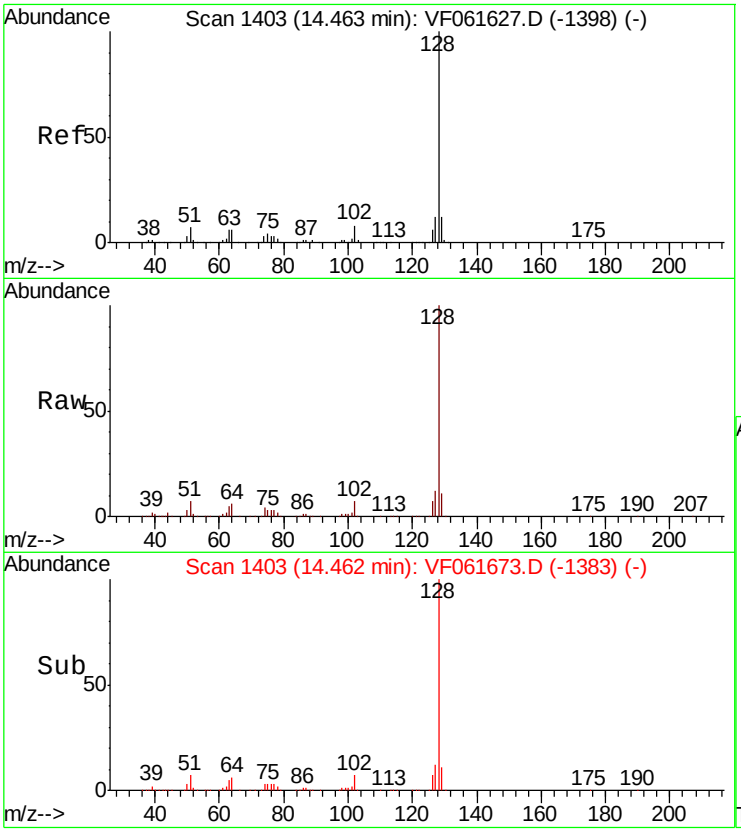


#94
Hexachlorobutadiene
Concen: 21.842 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:225 Resp: 80161

Ion	Ratio	Lower	Upper
225	100		
223	59.7	30.9	92.7
227	64.0	32.1	96.3



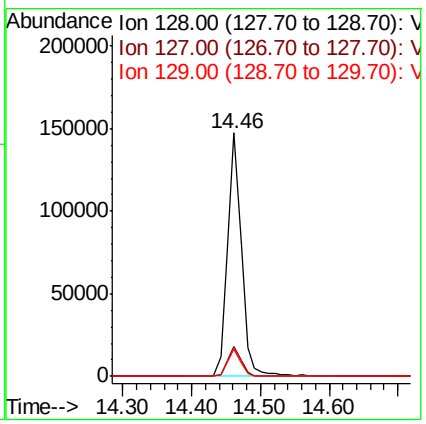


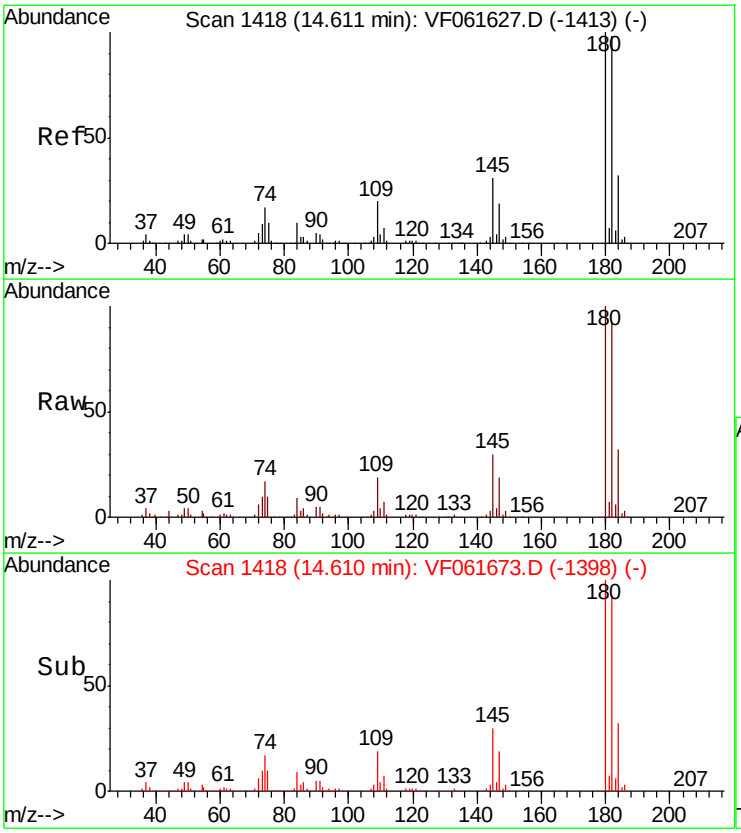
#95
Naphthalene
Concen: 19.907 ug/l
RT: 14.46 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Instrument :
MSVOA_F
ClientSampleId :
VF0218SBSD01

Tgt Ion:128 Resp: 206972

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.6
129	11.1	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 20.376 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF061673.D
Acq: 18 Feb 2019 12:39

Tgt Ion:180 Resp: 111135

Ion	Ratio	Lower	Upper
180	100		
182	93.1	49.0	147.2
145	30.2	15.4	46.1