Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062563.D
Acq On : 14 May 2019 2:39
Operator : FY/SY
Sample : VF0513SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Quant Time: May 14 07:06:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.08	168	315116	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	5.80	114	437078	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.93	117	368049	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	240593	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.06	65	143794	48.29	ug/l		0.04
Spiked Amount 50.000			Recovery = 96.58%				
35) Dibromofluoromethane	4.33	113	162342	46.62	ug/l		0.03
Spiked Amount 50.000			Recovery = 93.24%				
50) Toluene-d8	7.73	98	371000	44.01	ug/l		0.03
Spiked Amount 50.000			Recovery = 88.02%				
62) 4-Bromofluorobenzene	11.50	95	175110	46.05	ug/l		0.02
Spiked Amount 50.000			Recovery = 92.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	86040	23.592	ug/l		100
3) Chloromethane	1.14	50	56978	23.689	ug/l		90
4) Vinyl Chloride	1.19	62	54139	22.566	ug/l		100
5) Bromomethane	1.38	94	47161	24.786	ug/l		97
6) Chloroethane	1.44	64	29366	24.346	ug/l		93
7) Trichlorofluoromethane	1.56	101	125862	25.285	ug/l		96
8) Diethyl Ether	1.72	74	19092	25.348	ug/l		81
9) 1,1,2-Trichlorotrifluoroet	1.91	101	70049	24.649	ug/l		95
10) Methyl Iodide	1.98	142	123282	26.324	ug/l		97
11) Tert butyl alcohol	2.70	59	15493	92.052	ug/l		95
12) 1,1-Dichloroethene	1.87	96	57268	23.704	ug/l		95
13) Acrolein	2.11	56	10875	91.115	ug/l		97
14) Allyl chloride	2.21	41	83830	39.280	ug/l		97
15) Acrylonitrile	3.11	53	39059	122.512	ug/l		95
16) Acetone	2.36	43	57661	95.715	ug/l		95
17) Carbon Disulfide	1.92	76	122997	23.349	ug/l		100
18) Methyl Acetate	2.48	43	30833	26.599	ug/l		97
19) Methyl tert-butyl Ether	2.56	73	115282	23.116	ug/l	#	92
20) Methylene Chloride	2.31	84	22380	10.268	ug/l		86
21) trans-1,2-Dichloroethene	2.44	96	55115	23.944	ug/l		94
22) Diisopropyl ether	2.96	45	159554	23.921	ug/l		96
23) Vinyl Acetate	3.36	43	311128	104.658	ug/l		98
24) 1,1-Dichloroethane	3.03	63	105074	26.065	ug/l		96
25) 2-Butanone	4.55	43	85612	113.118	ug/l		96
26) 2,2-Dichloropropane	3.81	77	63319	28.126	ug/l		95
27) cis-1,2-Dichloroethene	3.67	96	70475	24.493	ug/l		96
28) Bromochloromethane	3.92	49	37116	20.301	ug/l		95
29) Tetrahydrofuran	4.29	42	38224	109.889	ug/l		96
30) Chloroform	4.08	83	132670	24.360	ug/l		97
31) Cyclohexane	3.91	56	76071	23.641	ug/l		98
32) 1,1,1-Trichloroethane	4.32	97	119040	25.503	ug/l		98
36) 1,1-Dichloropropene	4.50	75	86431	23.020	ug/l		99
37) Ethyl Acetate	4.33	43	32779	19.171	ug/l	#	95
38) Carbon Tetrachloride	4.22	117	130907	32.649	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051319\
Data File : VF062563.D
Acq On : 14 May 2019 2:39
Operator : FY/SY
Sample : VF0513SBS02
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Quant Time: May 14 07:06:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.66	83	87708	23.292 ug/l	95
40) Benzene	4.85	78	196245	23.735 ug/l	93
41) Methacrylonitrile	4.95	41	19560	21.726 ug/l	94
42) 1,2-Dichloroethane	5.16	62	83179	24.054 ug/l	98
43) Isopropyl Acetate	7.14	43	37693	22.071 ug/l #	93
44) Trichloroethene	5.71	130	72863	23.990 ug/l	96
45) 1,2-Dichloropropane	6.43	63	45124	24.095 ug/l	98
46) Dibromomethane	6.28	93	37731	24.300 ug/l	97
47) Bromodichloromethane	6.58	83	89488	23.052 ug/l	97
48) Methyl methacrylate	6.90	41	25163	20.849 ug/l	87
49) 1,4-Dioxane	6.89	88	4970	392.461 ug/l #	73
51) 4-Methyl-2-Pentanone	8.42	43	150414	116.232 ug/l	97
52) Toluene	7.80	92	119936	23.514 ug/l	99
53) t-1,3-Dichloropropene	8.44	75	68094	23.192 ug/l	99
54) cis-1,3-Dichloropropene	7.48	75	78328	22.922 ug/l	99
55) 1,1,2-Trichloroethane	8.66	97	41282	25.496 ug/l	93
56) Ethyl methacrylate	8.77	69	36538	21.377 ug/l	95
57) 1,3-Dichloropropane	9.02	76	58092	23.752 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.47	63	53200	103.529 ug/l	96
59) 2-Hexanone	9.64	43	99906	111.628 ug/l	97
60) Dibromochloromethane	8.88	129	62309	23.529 ug/l	98
61) 1,2-Dibromoethane	9.15	107	45868	24.102 ug/l	98
64) Tetrachloroethene	8.32	164	73258	24.518 ug/l	99
65) Chlorobenzene	9.96	112	149165	24.495 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.08	131	74429	24.228 ug/l	96
67) Ethyl Benzene	10.05	91	260377	24.418 ug/l	99
68) m/p-Xylenes	10.28	106	194059	49.324 ug/l	99
69) o-Xylene	10.83	106	103287	24.295 ug/l	99
70) Styrene	10.90	104	156706	24.594 ug/l	98
71) Bromoform	10.89	173	40260	23.921 ug/l #	100
73) Isopropylbenzene	11.23	105	330814	23.193 ug/l	100
74) N-amyl acetate	11.47	43	60750	19.839 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.78	83	54062	24.207 ug/l	99
76) 1,2,3-Trichloropropane	11.88	75	39031	22.908 ug/l #	100
77) Bromobenzene	11.59	156	88664	23.686 ug/l	98
78) n-propylbenzene	11.68	91	360534	23.742 ug/l	97
79) 2-Chlorotoluene	11.81	91	219826	23.280 ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	290502	23.237 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.95	75	20267	31.645 ug/l #	62
82) 4-Chlorotoluene	11.99	91	218390	23.417 ug/l	100
83) tert-Butylbenzene	12.20	119	286841	21.832 ug/l	100
84) 1,2,4-Trimethylbenzene	12.28	105	283742	23.192 ug/l	97
85) sec-Butylbenzene	12.38	105	370274	23.153 ug/l	99
86) p-Isopropyltoluene	12.53	119	337156	22.692 ug/l	100
87) 1,3-Dichlorobenzene	12.55	146	160739	23.511 ug/l	99
88) 1,4-Dichlorobenzene	12.64	146	155176	23.517 ug/l	99
89) n-Butylbenzene	12.90	91	304078	23.003 ug/l	99
90) Hexachloroethane	12.98	117	82758	22.308 ug/l	97
91) 1,2-Dichlorobenzene	13.01	146	162011	24.483 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	11413	22.811 ug/l	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051319\
Data File : VF062563.D
Acq On : 14 May 2019 2:39
Operator : FY/SY
Sample : VF0513SBS02
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Quant Time: May 14 07:06:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	136479	22.994	ug/l	99
94) Hexachlorobutadiene	14.24	225	102887	23.257	ug/l	96
95) Naphthalene	14.50	128	187229	20.982	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	129742	22.563	ug/l	98

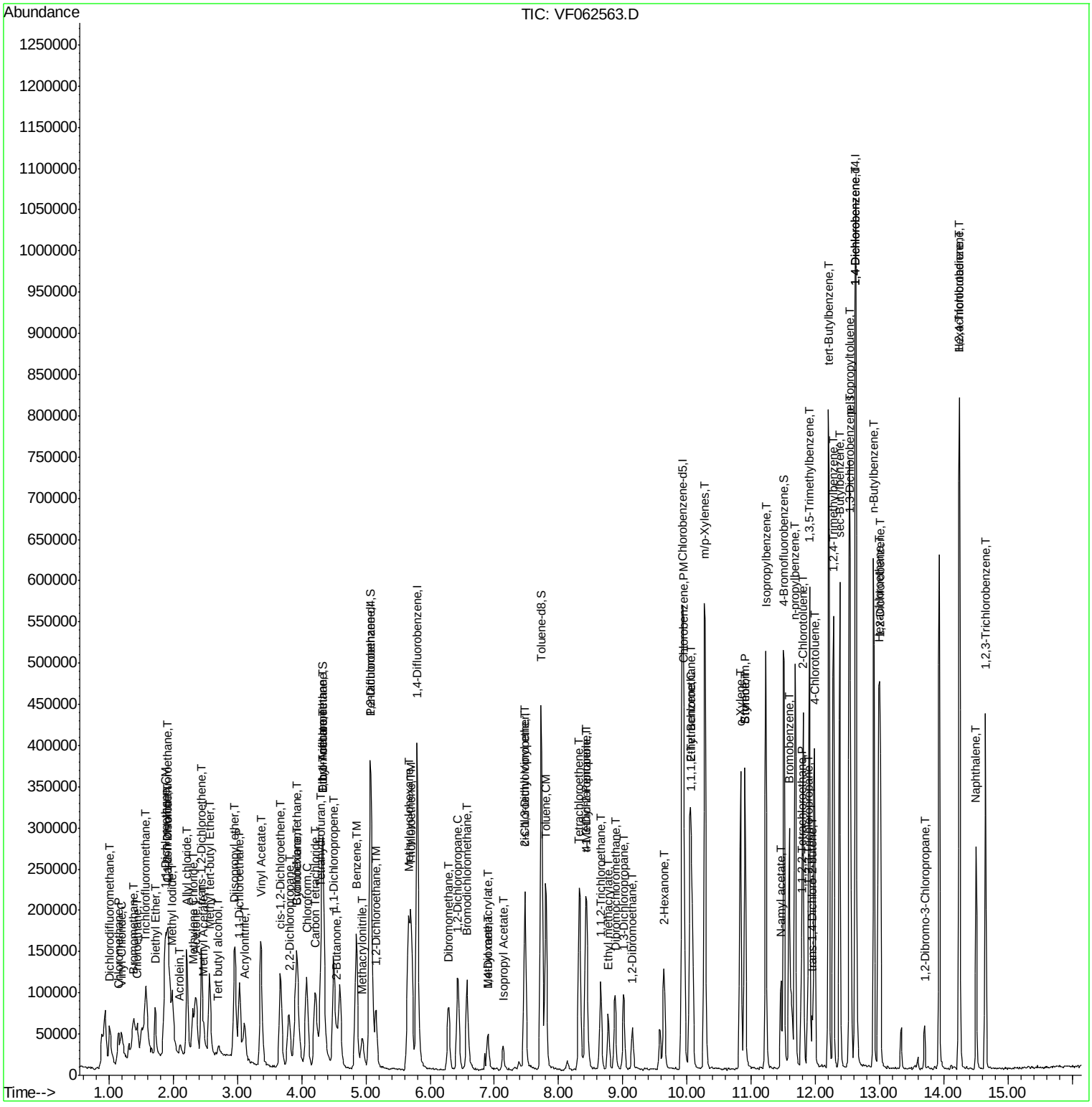
(#) = qualifier out of range (m) = manual integration (+) = signals summed

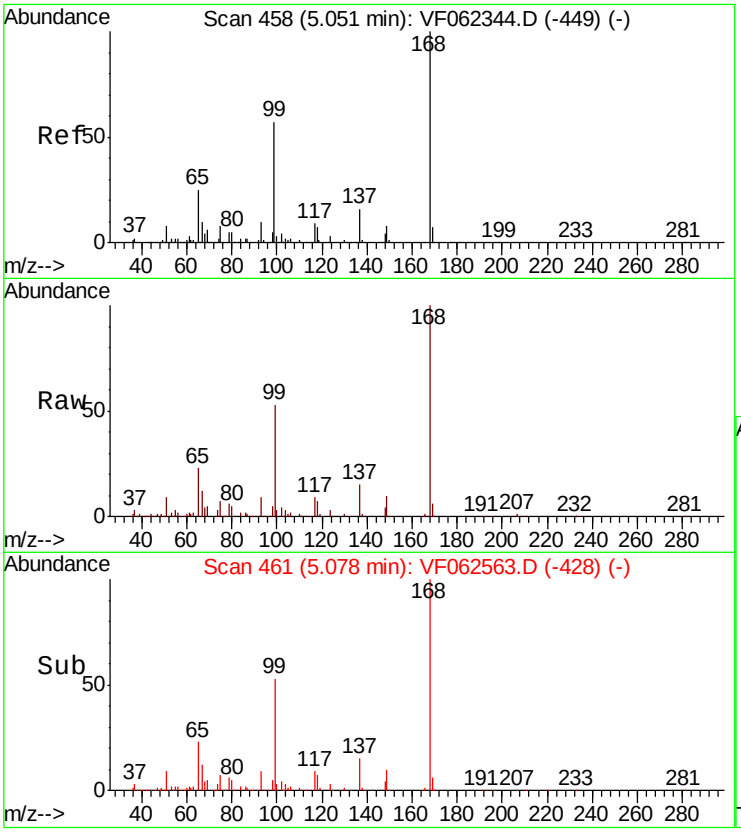
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062563.D
Acq On : 14 May 2019 2:39
Operator : FY/SY
Sample : VF0513SBS02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Quant Time: May 14 07:06:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



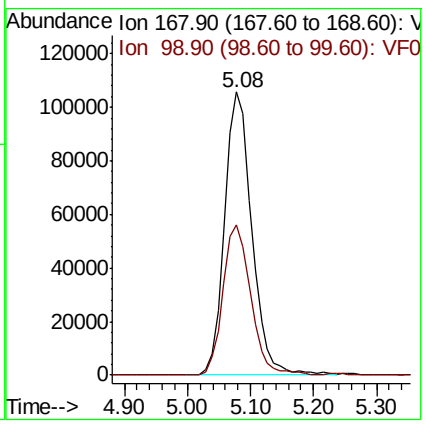


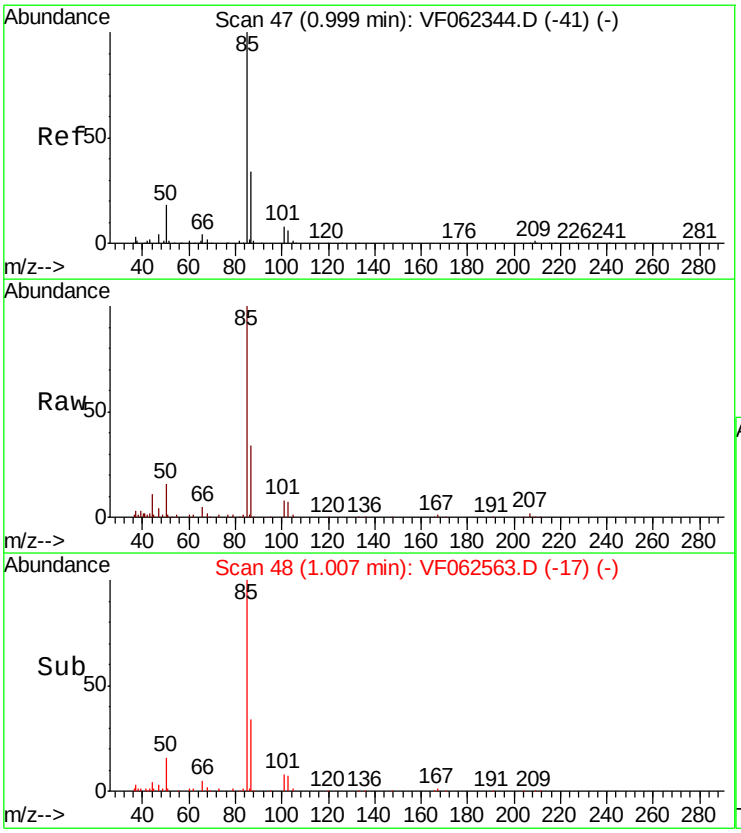
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:168 Resp: 315116

Ion	Ratio	Lower	Upper
168	100		
99	53.1	45.9	68.9

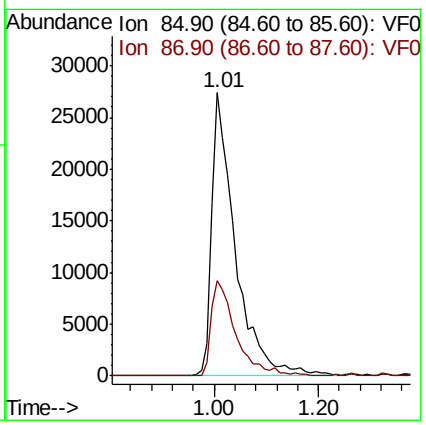


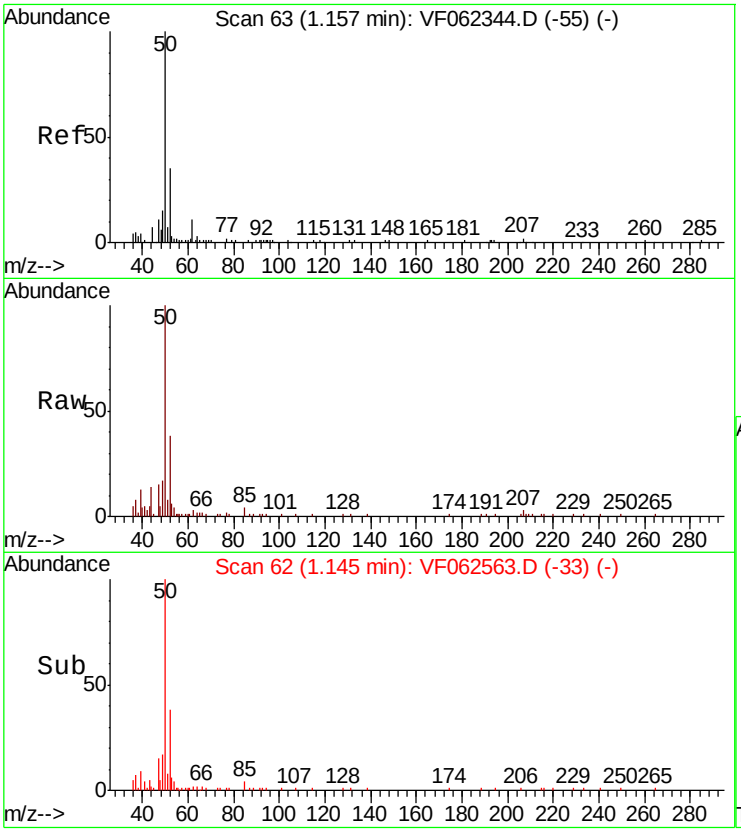


#2
Dichlorodifluoromethane
Concen: 23.592 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 85 Resp: 86040

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.8	50.4



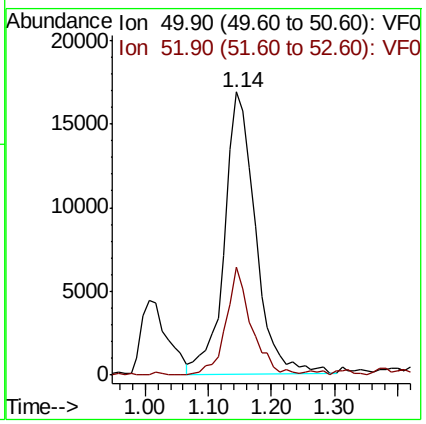


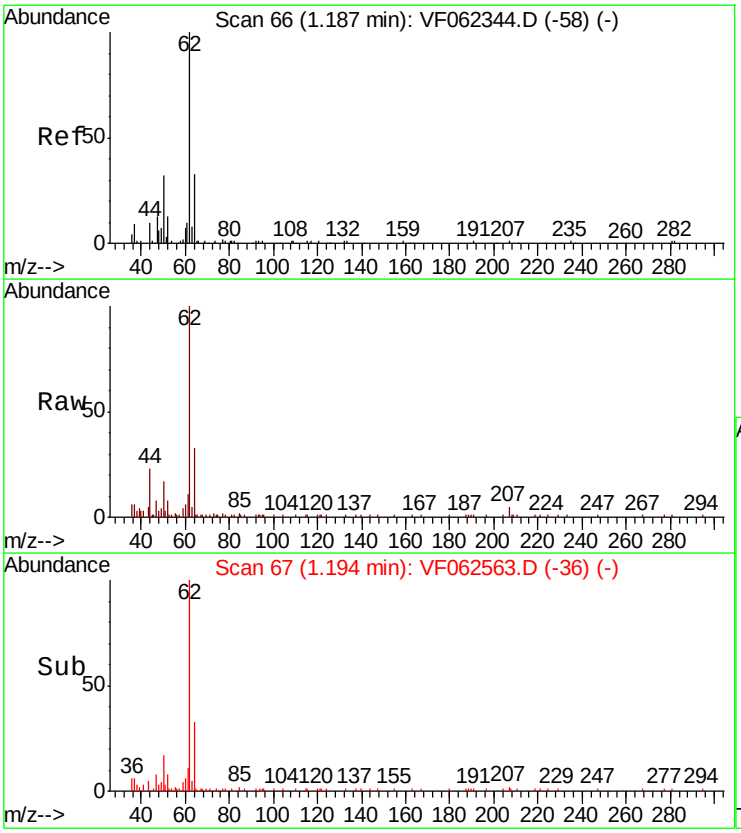
#3
Chloromethane
Concen: 23.689 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 50 Resp: 56978

Ion	Ratio	Lower	Upper
50	100		
52	38.4	26.1	39.1

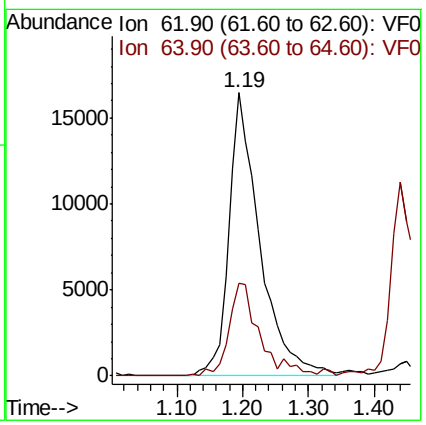


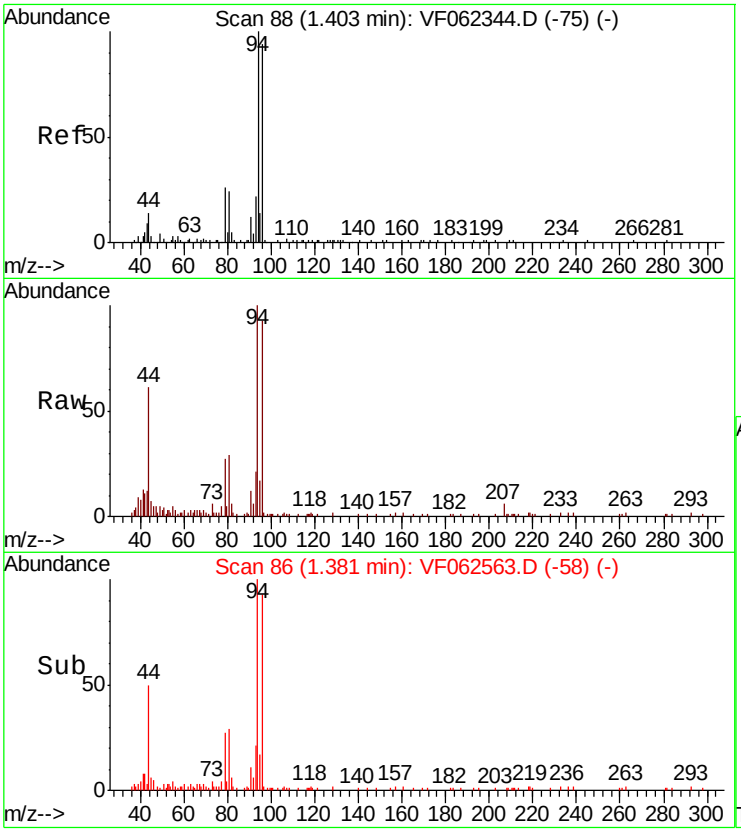


#4
Vinyl Chloride
Concen: 22.566 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 62 Resp: 54139

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.1	39.1



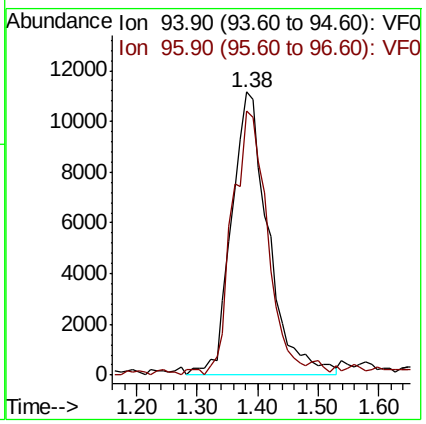


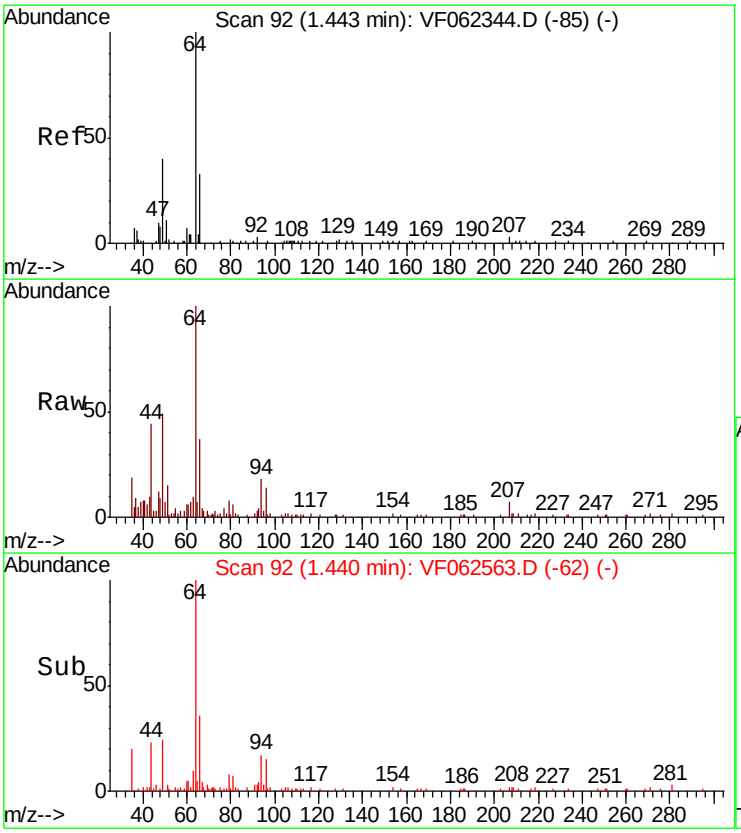
#5
Bromomethane
Concen: 24.786 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 94 Resp: 47161

Ion	Ratio	Lower	Upper
94	100		
96	91.4	75.4	113.2

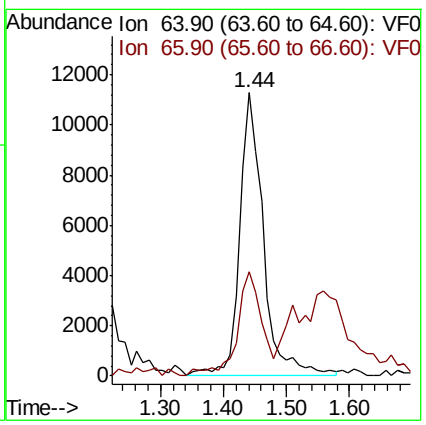


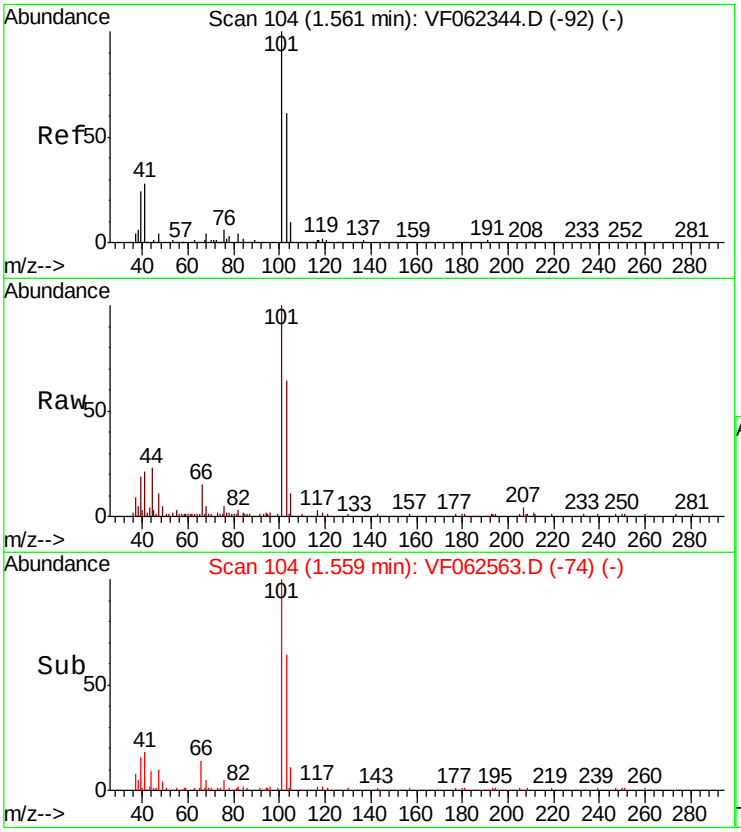


#6
Chloroethane
Concen: 24.346 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 64 Resp: 29366

Ion	Ratio	Lower	Upper
64	100		
66	37.0	26.6	39.8



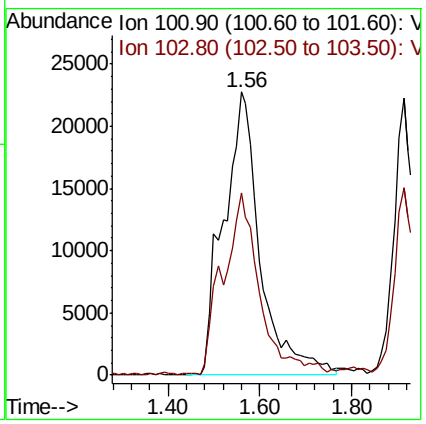


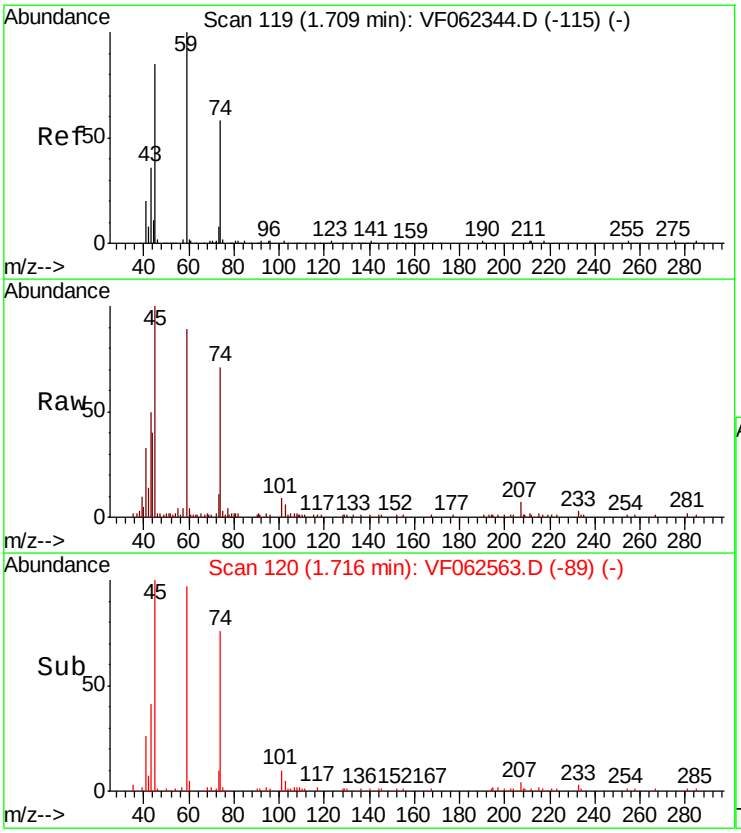
#7
Trichlorofluoromethane
Concen: 25.285 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:101 Resp: 125862

Ion	Ratio	Lower	Upper
101	100		
103	64.0	48.5	72.7

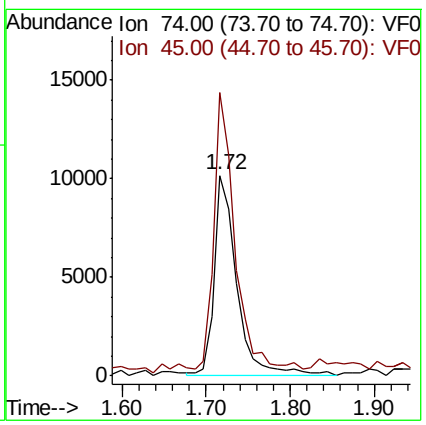


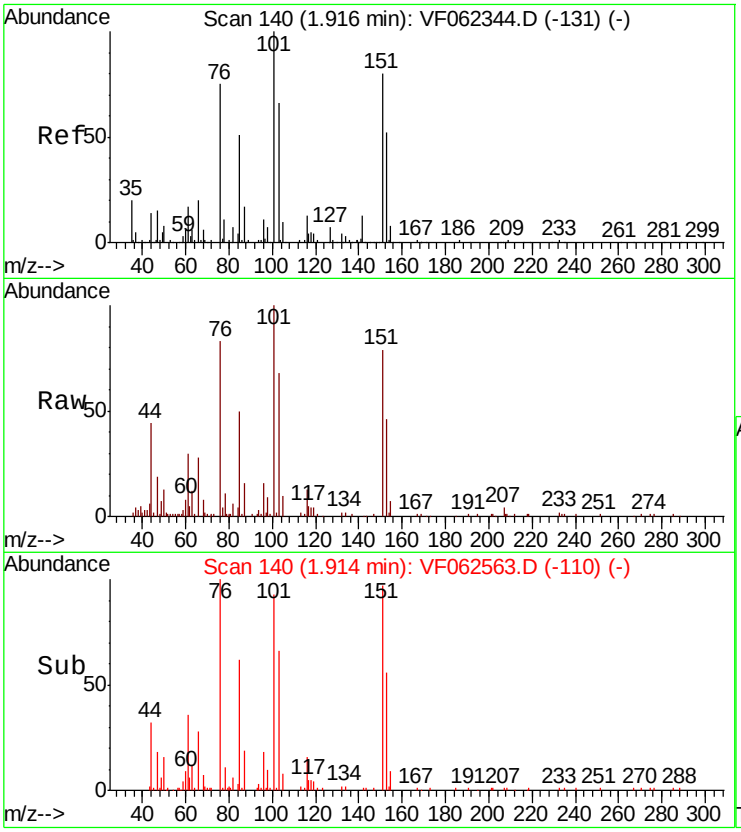


#8
Diethyl Ether
Concen: 25.348 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 74 Resp: 19092

Ion	Ratio	Lower	Upper
74	100		
45	123.8	73.9	221.6



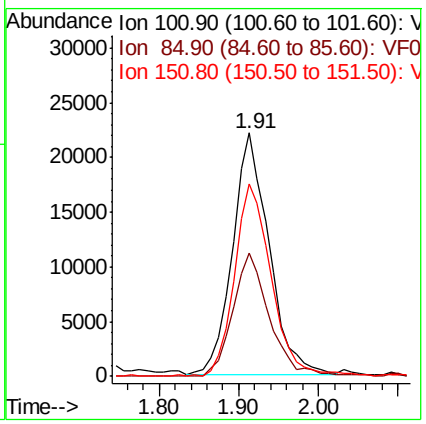


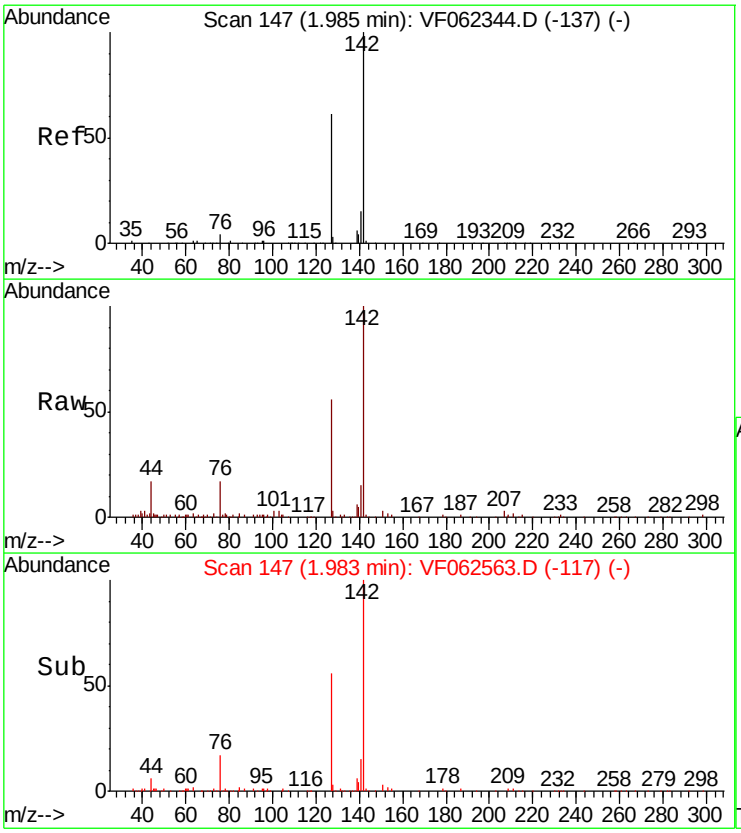
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.649 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:101 Resp: 70049

Ion	Ratio	Lower	Upper
101	100		
85	51.2	39.5	59.3
151	80.1	59.9	89.9

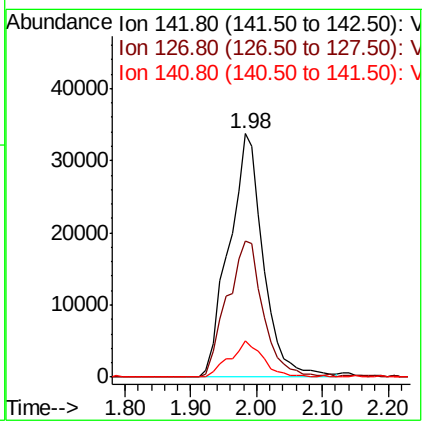


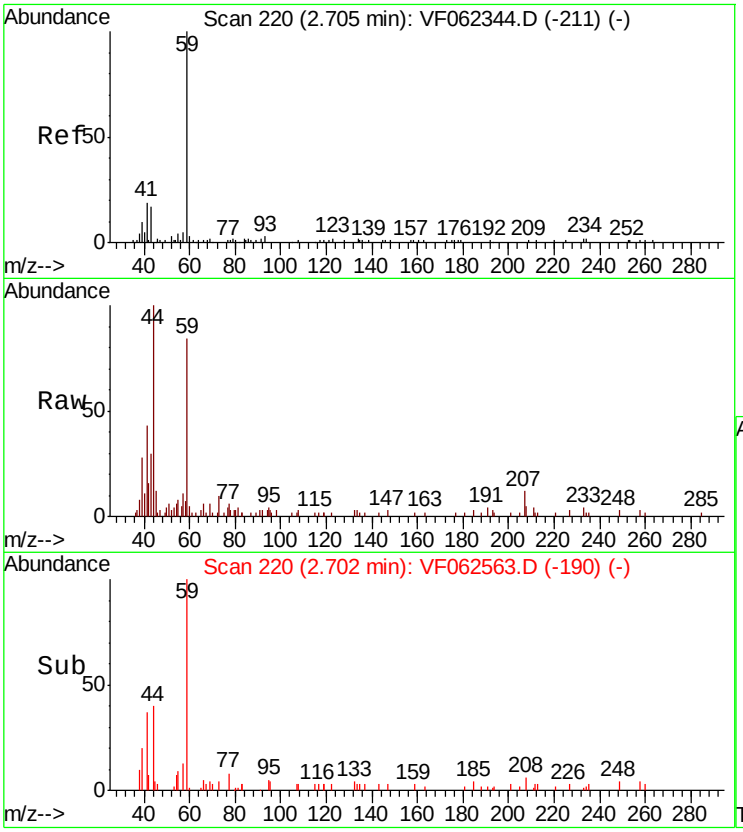


#10
Methyl Iodide
Concen: 26.324 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:142 Resp: 123282

Ion	Ratio	Lower	Upper
142	100		
127	58.5	48.4	72.6
141	14.2	12.2	18.4



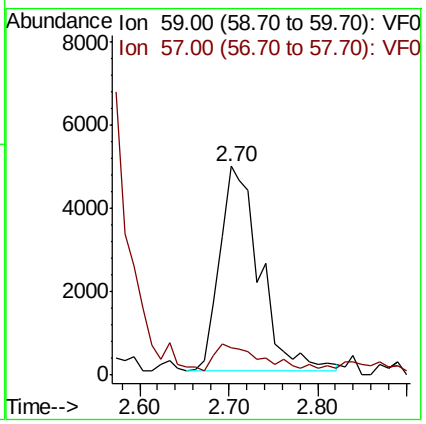


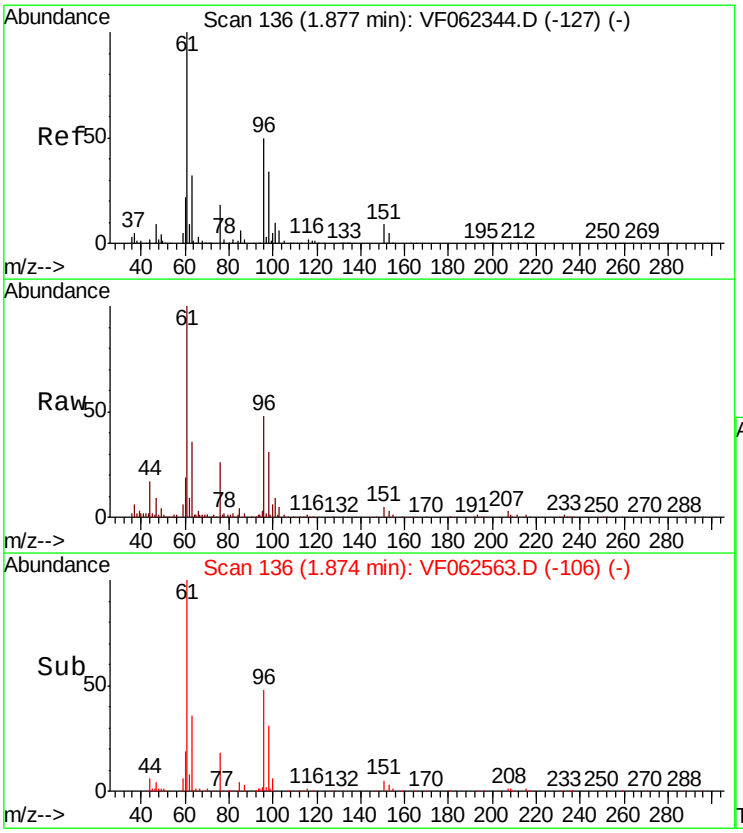
#11
Tert butyl alcohol
Concen: 92.052 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 59 Resp: 15493

Ion	Ratio	Lower	Upper
59	100		
57	13.5	9.3	13.9

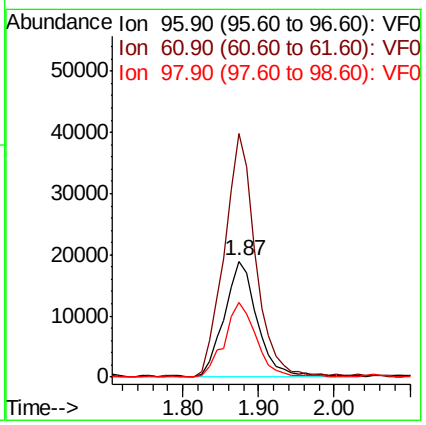


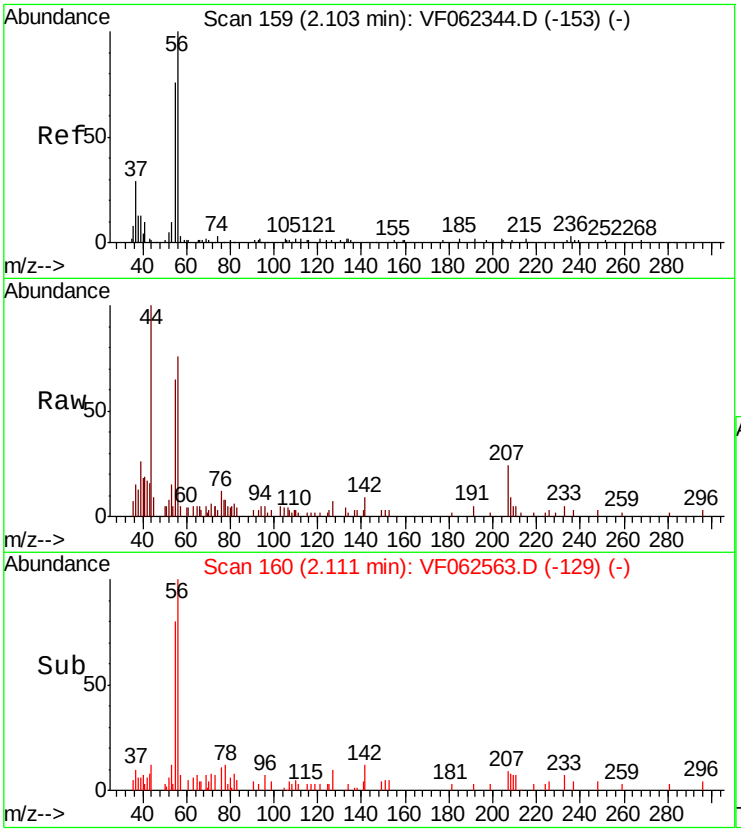


#12
1,1-Dichloroethene
Concen: 23.704 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 96 Resp: 57268

Ion	Ratio	Lower	Upper
96	100		
61	210.3	163.2	244.8
98	63.9	55.2	82.8



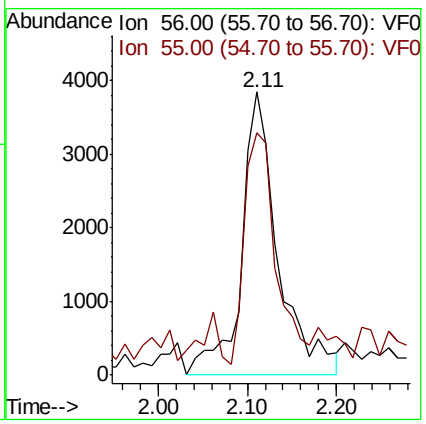


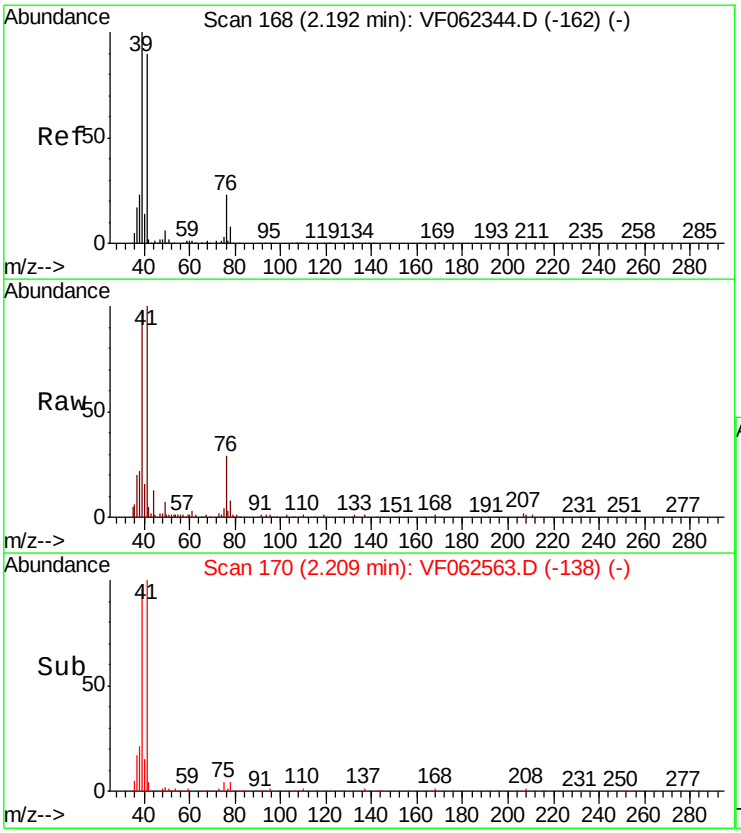
#13
Acrolein
Concen: 91.115 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 56 Resp: 10875

Ion	Ratio	Lower	Upper
56	100		
55	70.4	58.4	87.6

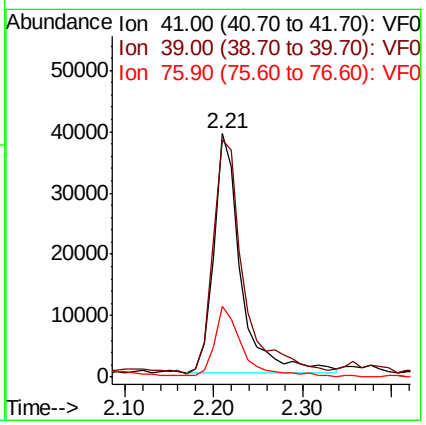


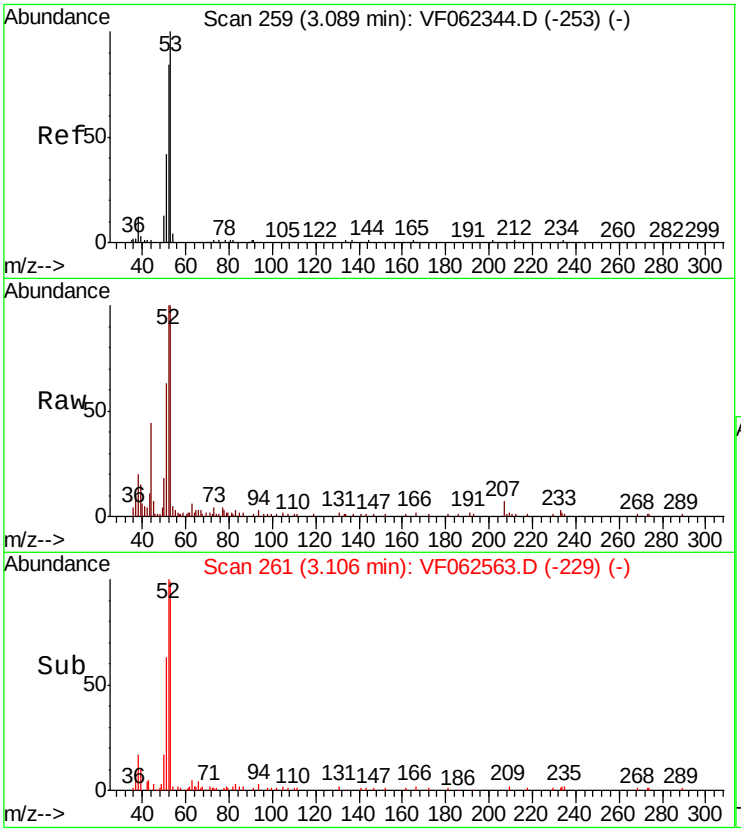


#14
Allyl chloride
Concen: 39.280 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 41 Resp: 83830

Ion	Ratio	Lower	Upper
41	100		
39	109.9	90.8	136.2
76	28.7	22.2	33.4



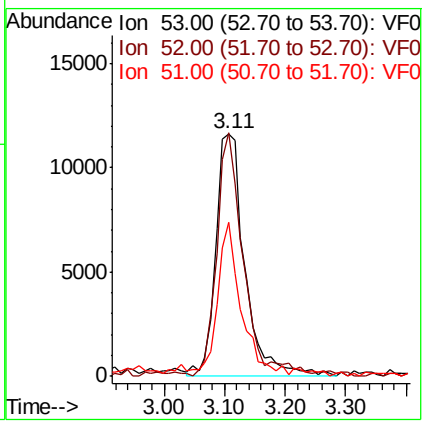


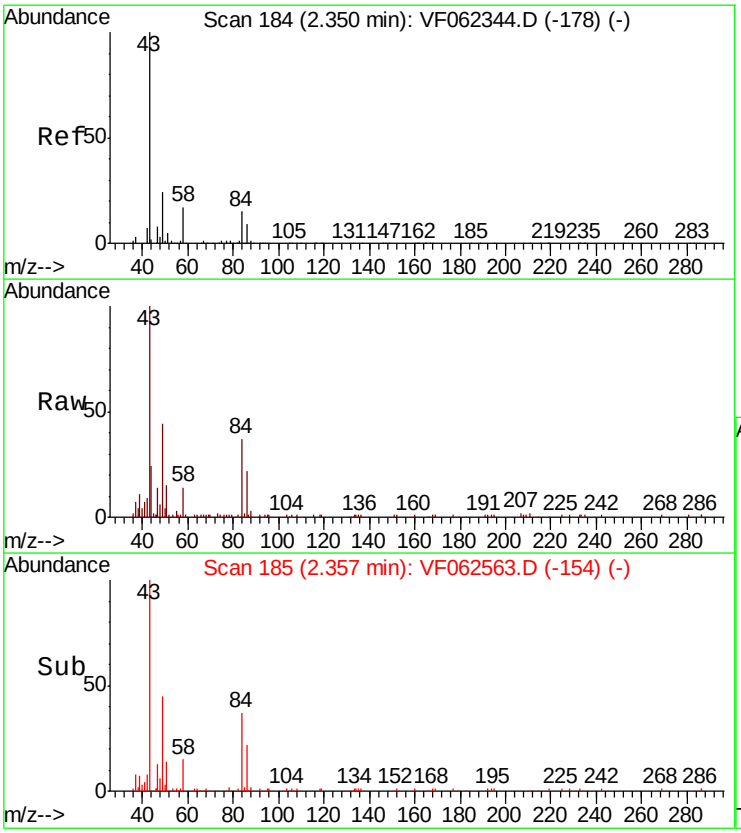
#15
Acrylonitrile
Concen: 122.512 ug/l
RT: 3.11 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 53 Resp: 39059

Ion	Ratio	Lower	Upper
53	100		
52	91.2	77.2	115.8
51	48.8	40.6	61.0

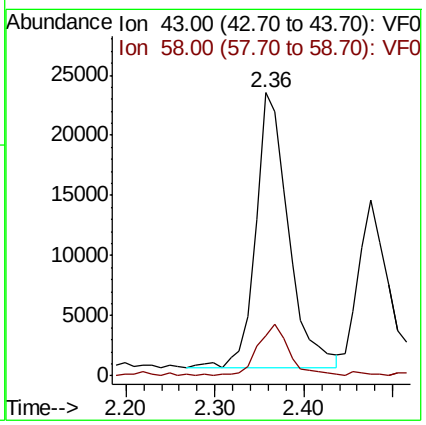


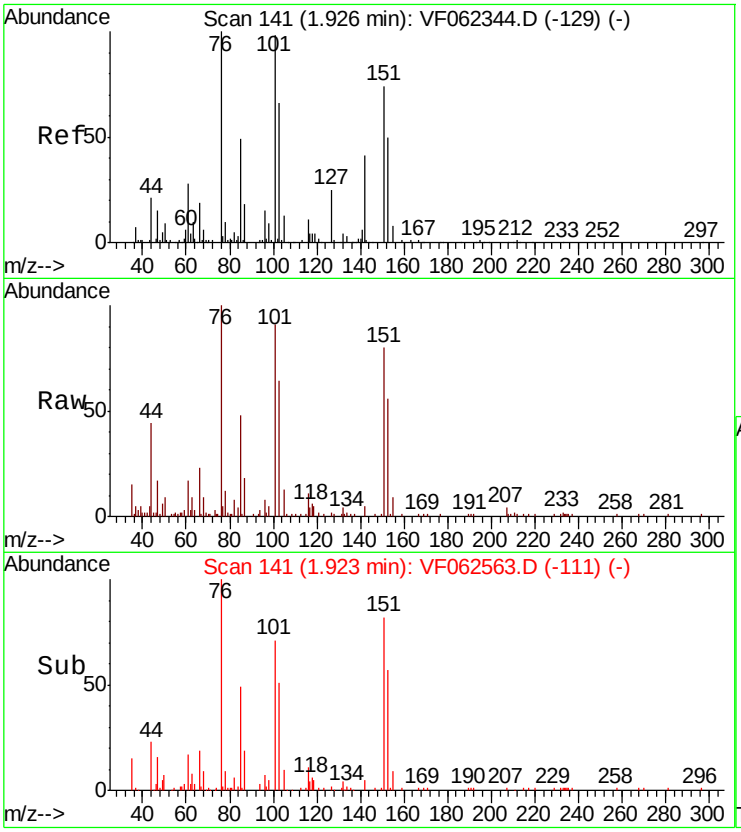


#16
Acetone
Concen: 95.715 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 43 Resp: 57661

Ion	Ratio	Lower	Upper
43	100		
58	14.1	13.1	19.7



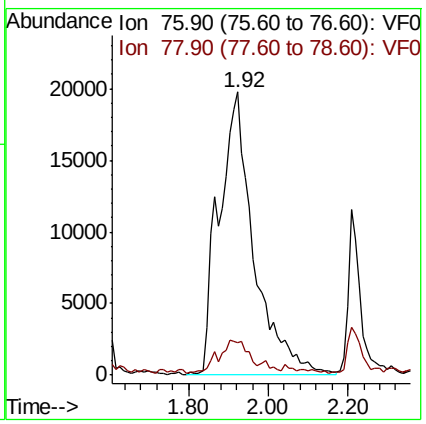


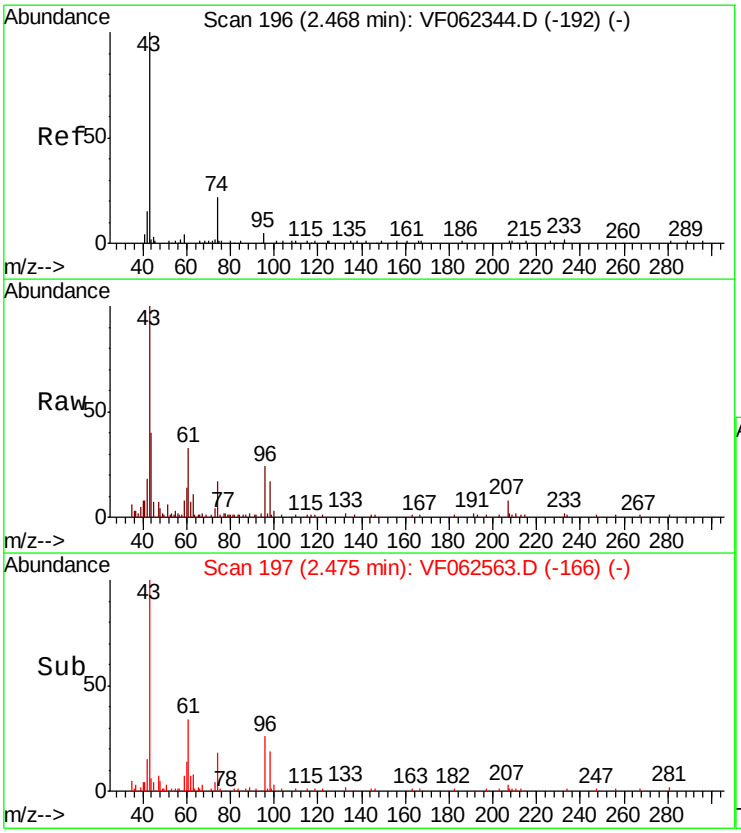
#17
Carbon Disulfide
Concen: 23.349 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 76 Resp: 122997

Ion	Ratio	Lower	Upper
76	100		
78	11.0	9.0	13.4

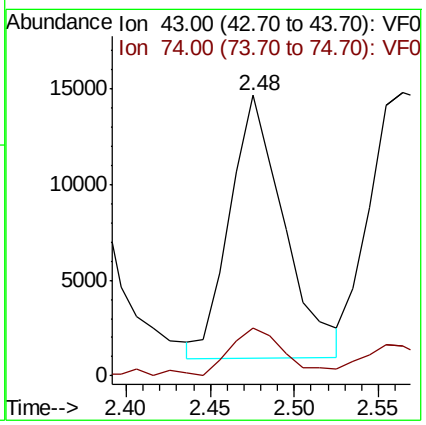


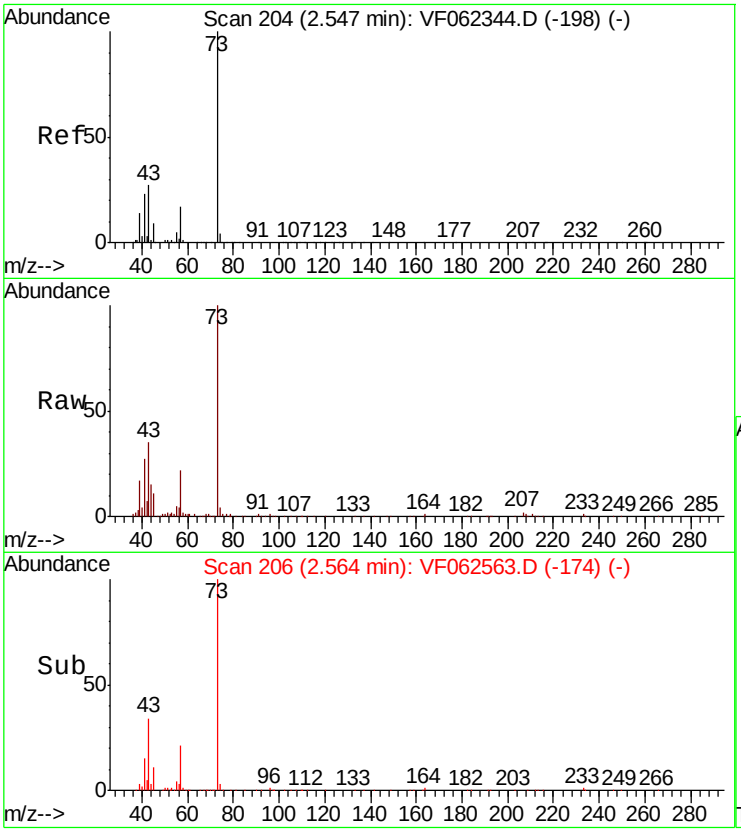


#18
Methyl Acetate
Concen: 26.599 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 43 Resp: 30833

Ion	Ratio	Lower	Upper
43	100		
74	17.4	15.0	22.4



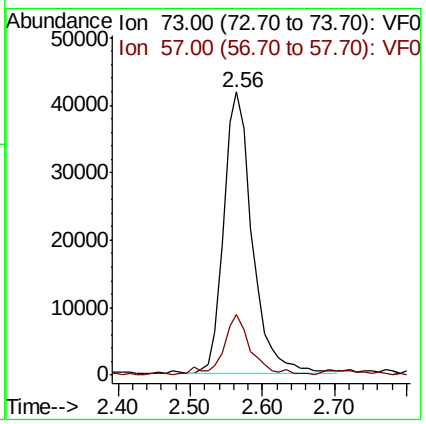


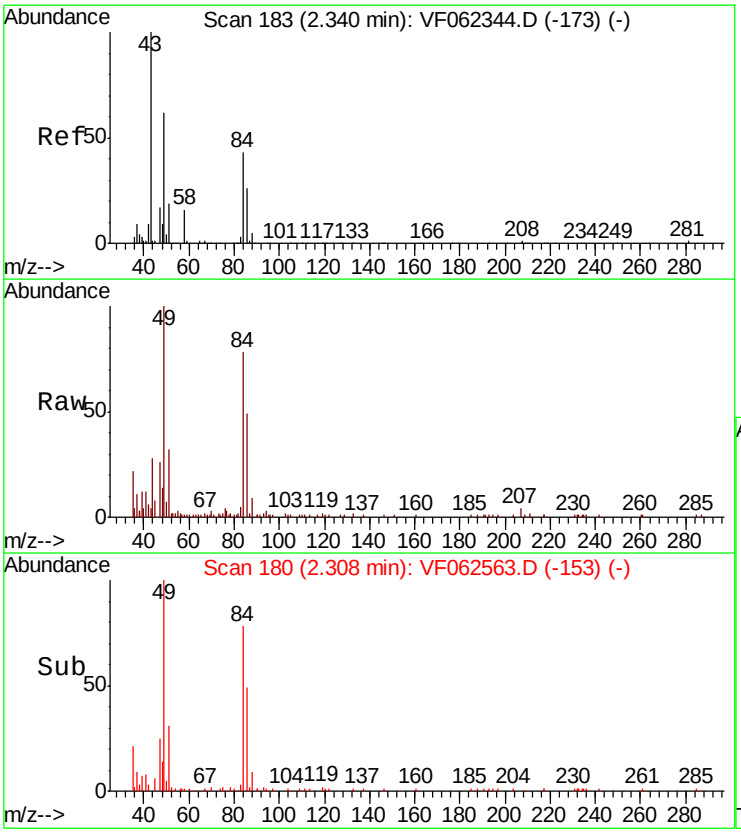
#19
Methyl tert-butyl Ether
Concen: 23.116 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 73 Resp: 115282

Ion	Ratio	Lower	Upper
73	100		
57	20.8	13.7	20.5#

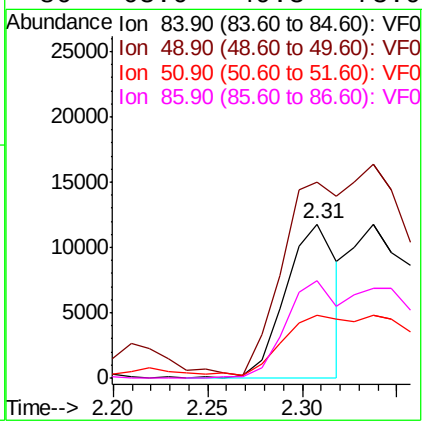


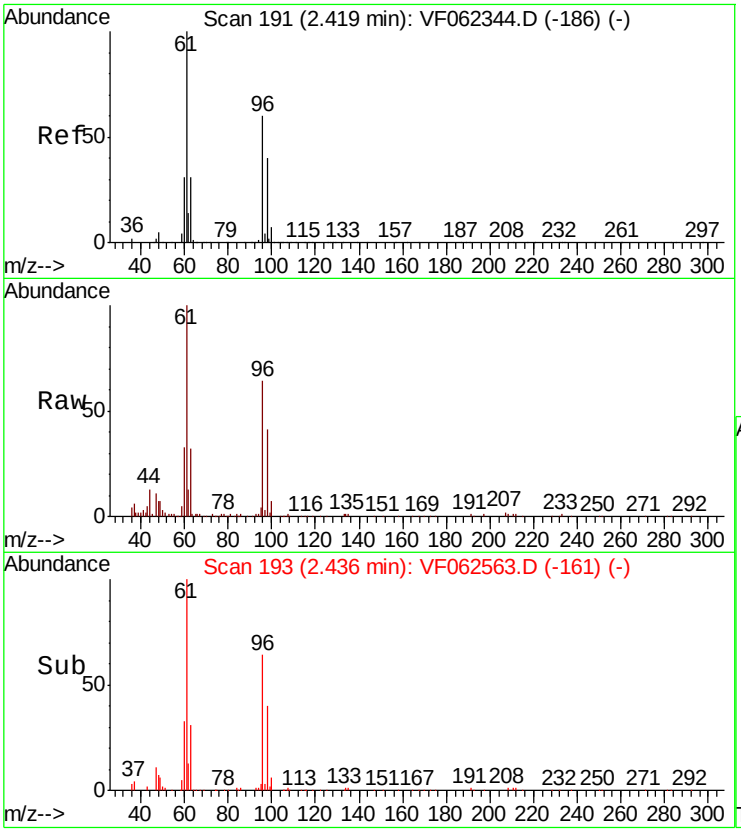


#20
Methylene Chloride
Concen: 10.268 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 84 Resp: 22380

Ion	Ratio	Lower	Upper
84	100		
49	122.9	117.5	176.3
51	37.7	37.0	55.4
86	63.0	49.3	73.9



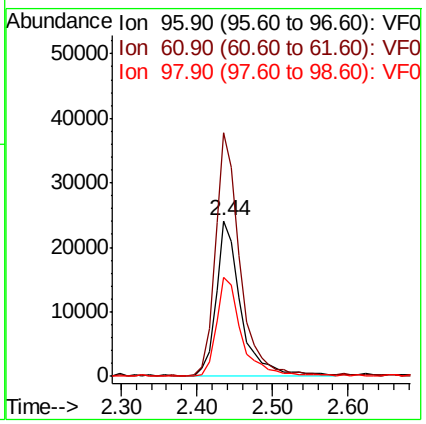


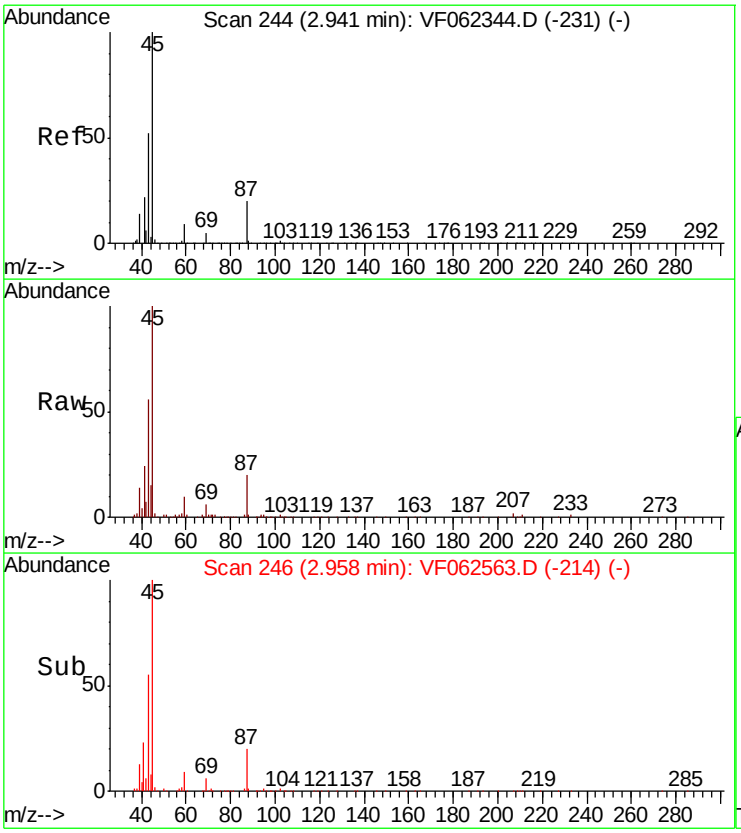
#21
trans-1,2-Dichloroethene
Concen: 23.944 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 96 Resp: 55115

Ion	Ratio	Lower	Upper
96	100		
61	156.6	133.2	199.8
98	63.7	53.1	79.7

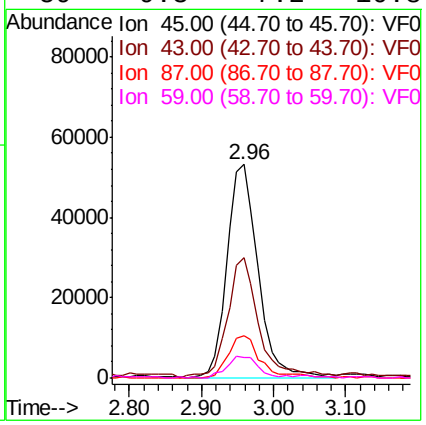


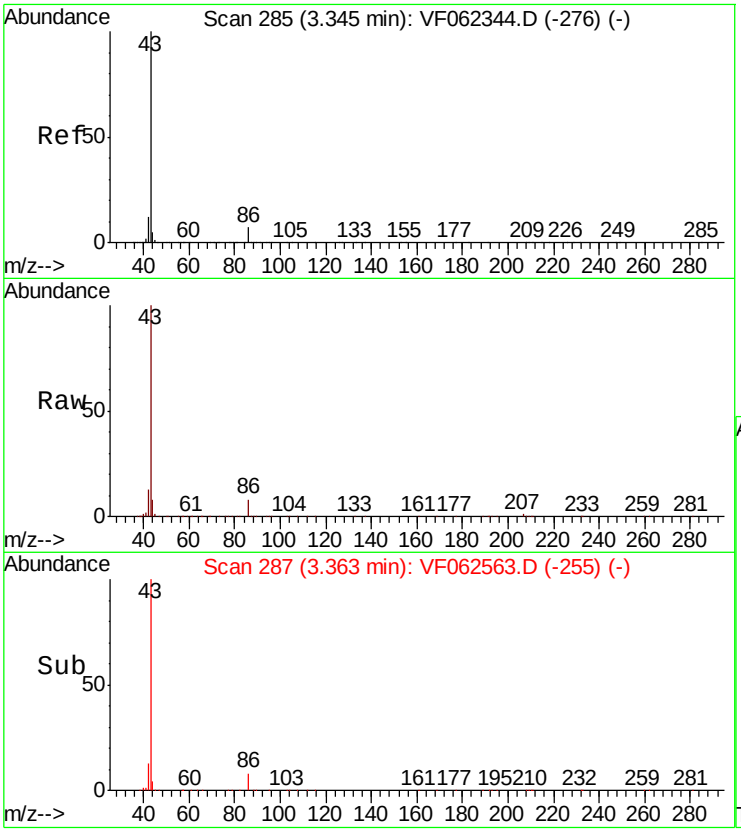


#22
Diisopropyl ether
Concen: 23.921 ug/l
RT: 2.96 min Scan# 246
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 45 Resp: 159554

Ion	Ratio	Lower	Upper
45	100		
43	55.4	41.4	62.0
87	19.4	15.8	23.6
59	9.3	7.2	10.8



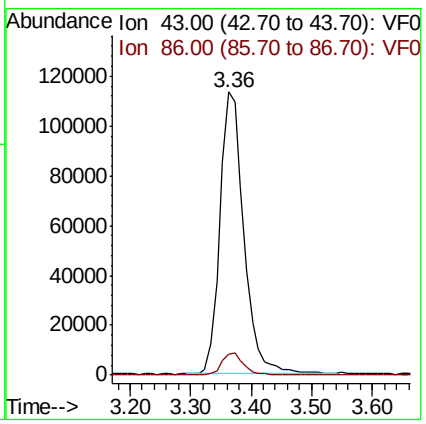


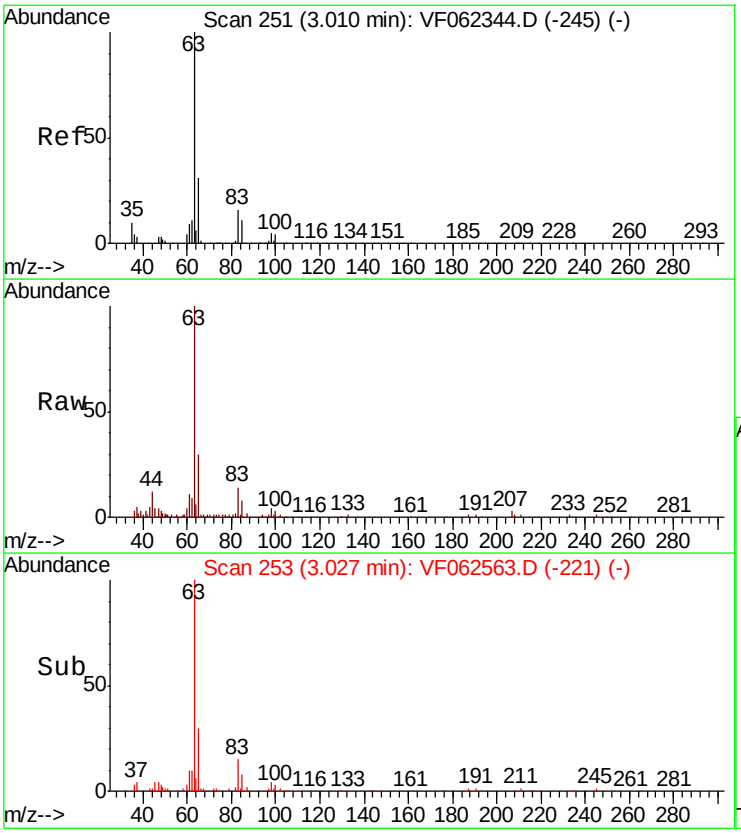
#23
Vinyl Acetate
Concen: 104.658 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 43 Resp: 311128

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.7	8.5

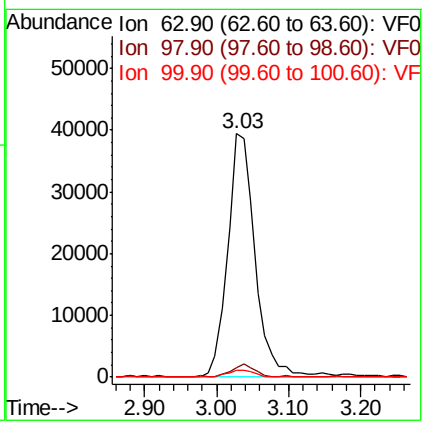


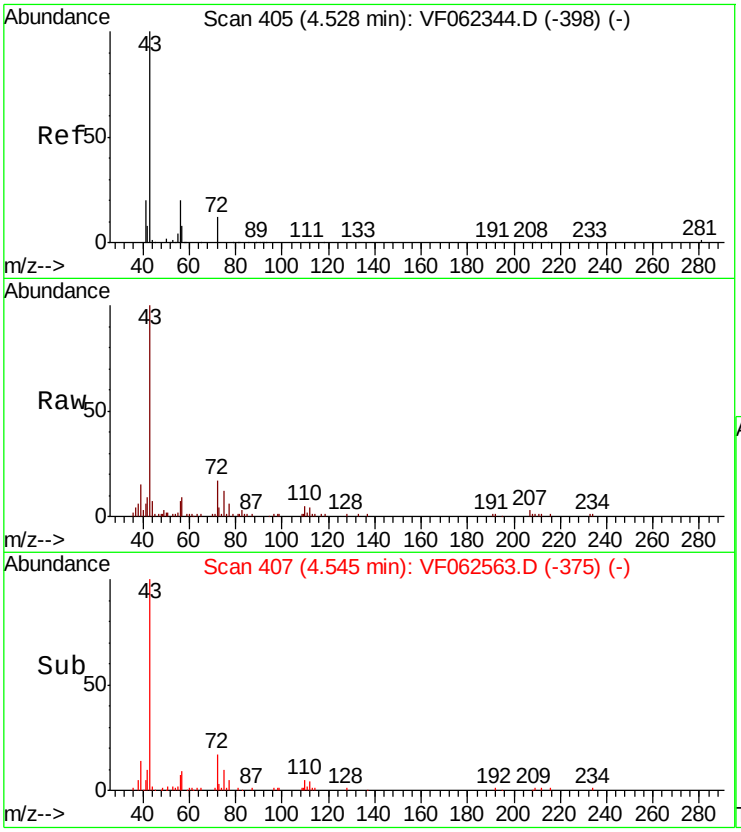


#24
1,1-Dichloroethane
Concen: 26.065 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 63 Resp: 105074

Ion	Ratio	Lower	Upper
63	100		
98	3.7	2.6	8.0
100	2.7	1.8	5.4



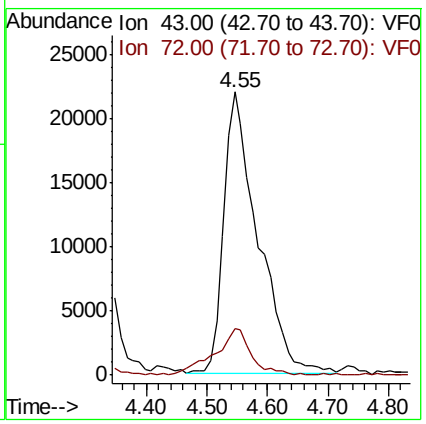


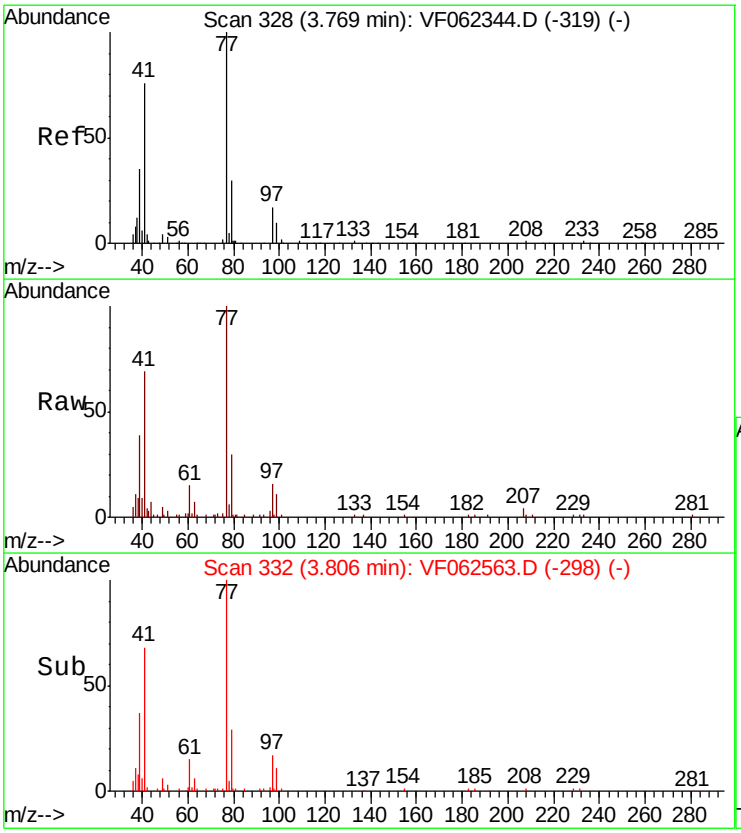
#25
2-Butanone
Concen: 113.118 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 43 Resp: 85612

Ion	Ratio	Lower	Upper
43	100		
72	16.0	14.2	21.4

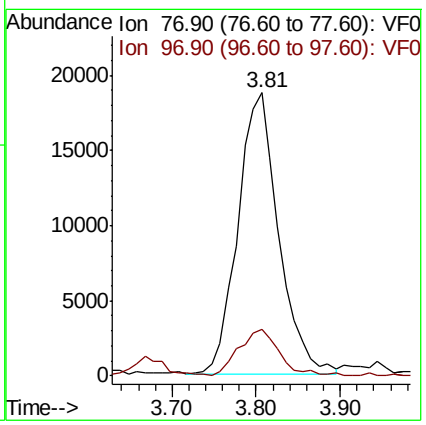


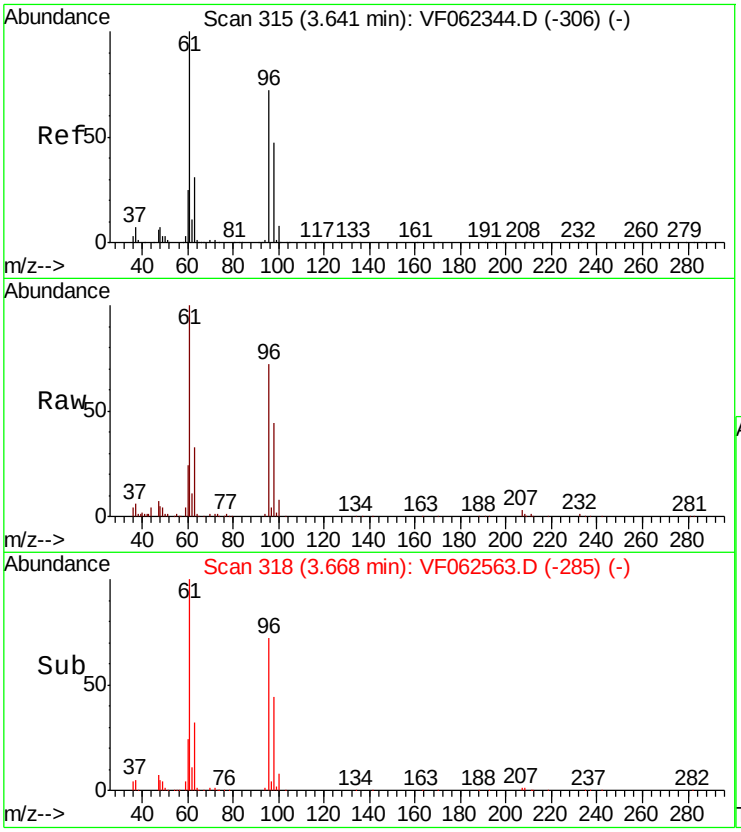


#26
2,2-Dichloropropane
Concen: 28.126 ug/l
RT: 3.81 min Scan# 332
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 77 Resp: 63319

Ion	Ratio	Lower	Upper
77	100		
97	16.6	9.5	28.5



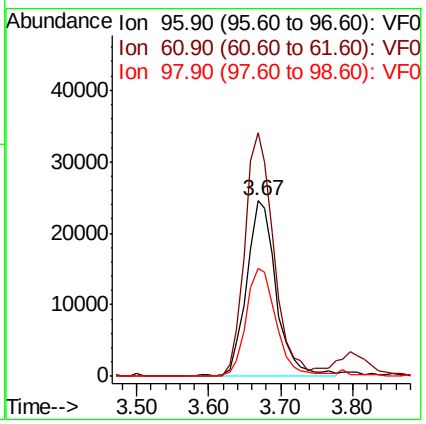


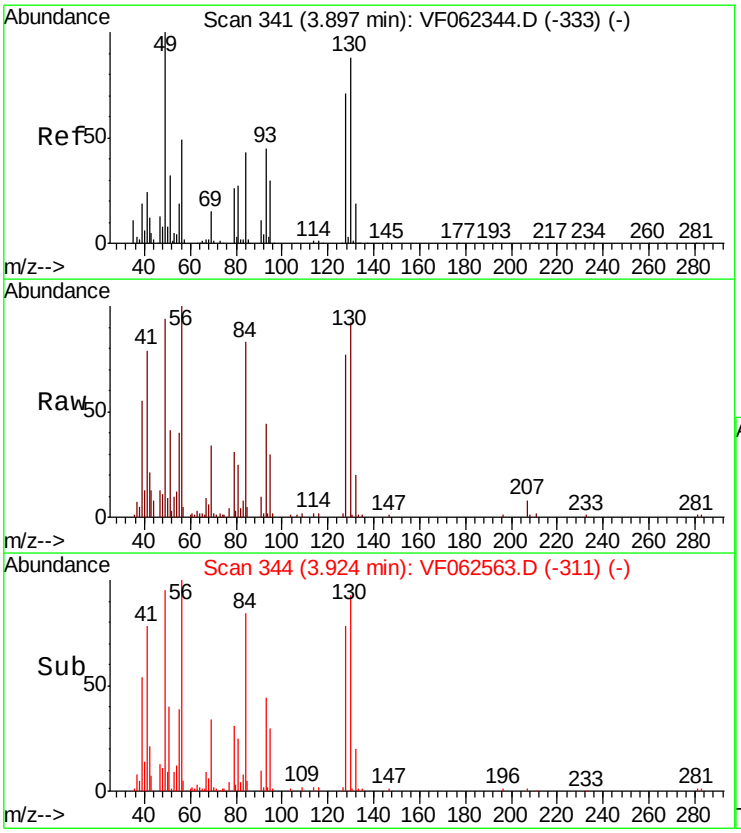
#27
cis-1,2-Dichloroethene
Concen: 24.493 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 96 Resp: 70475

Ion	Ratio	Lower	Upper
96	100		
61	136.5	0.0	263.0
98	62.5	0.0	130.8

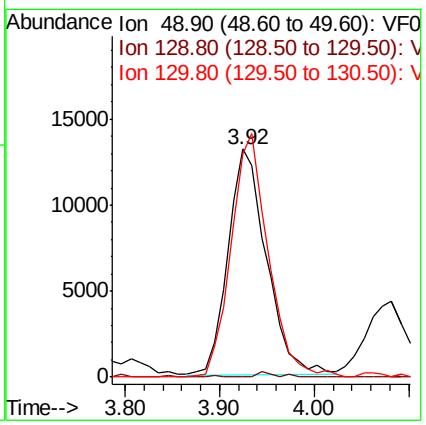


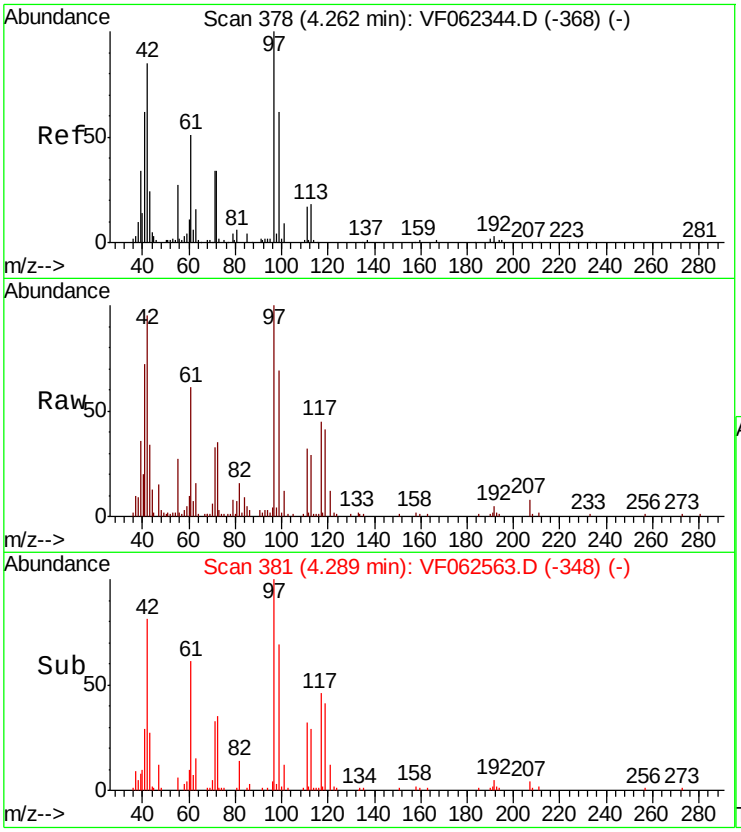


#28
Bromochloromethane
Concen: 20.301 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 49 Resp: 37116

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	104.0	79.4	119.0



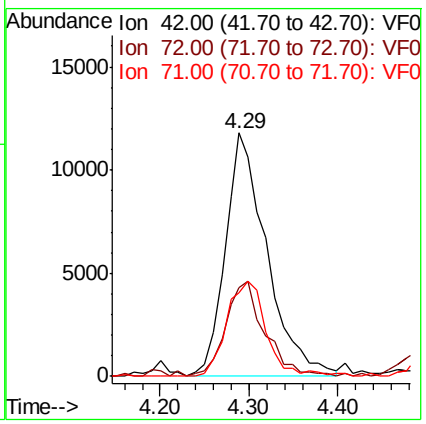


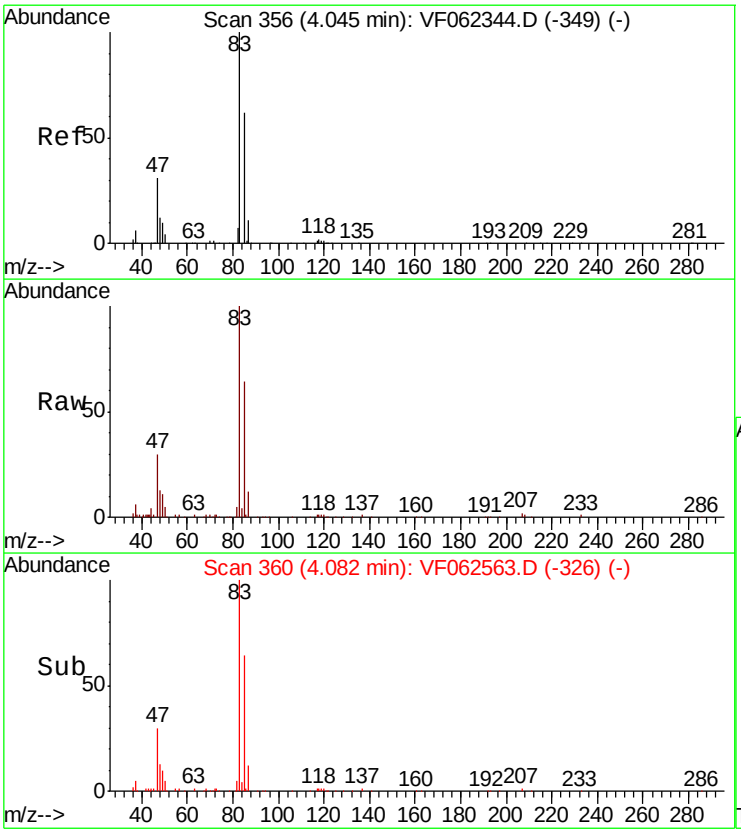
#29
Tetrahydrofuran
Concen: 109.889 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 42 Resp: 38224

Ion	Ratio	Lower	Upper
42	100		
72	36.7	31.4	47.0
71	37.6	31.7	47.5

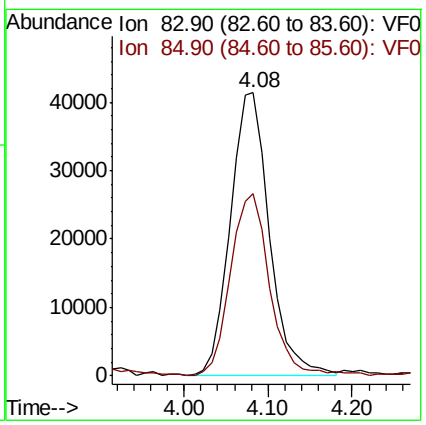


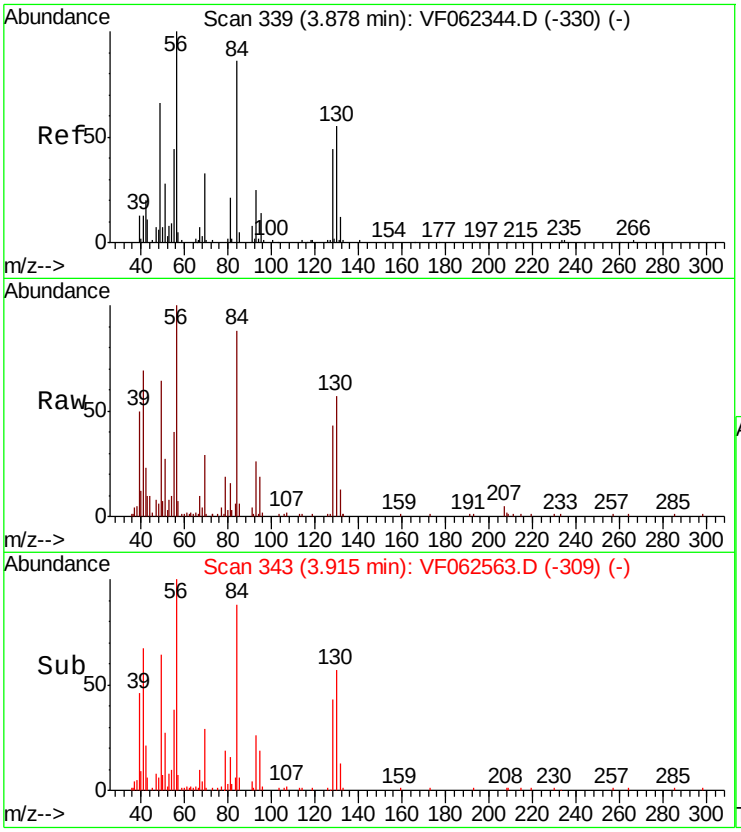


#30
Chloroform
Concen: 24.360 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 83 Resp: 132670

Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.6	74.4



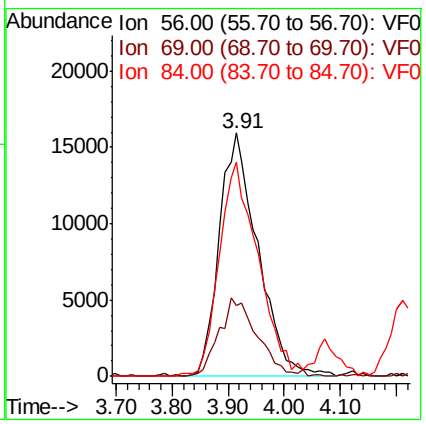


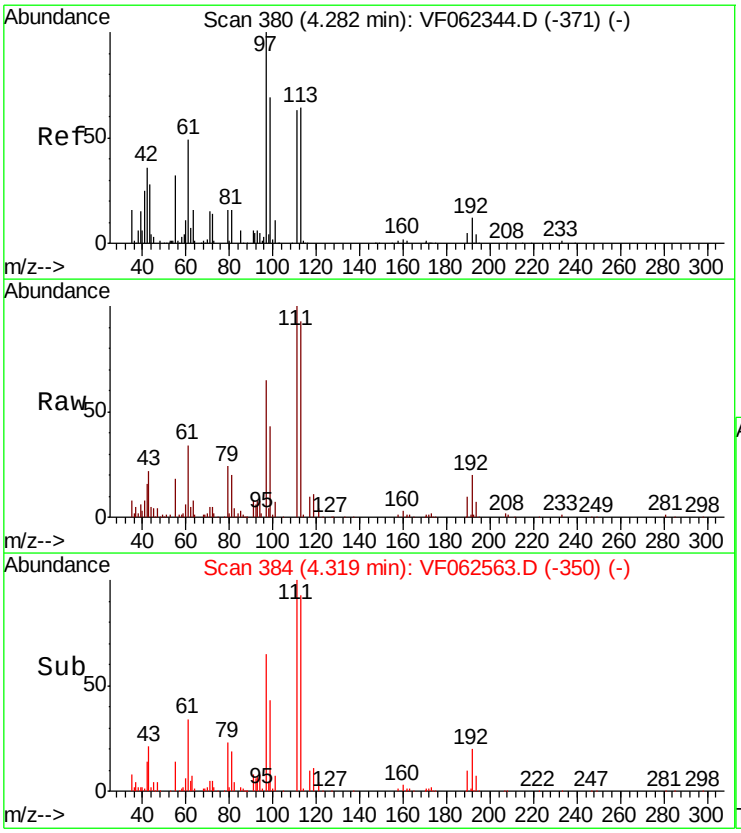
#31
Cyclohexane
Concen: 23.641 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 56 Resp: 76071

Ion	Ratio	Lower	Upper
56	100		
69	29.2	26.4	39.6
84	86.8	69.0	103.6

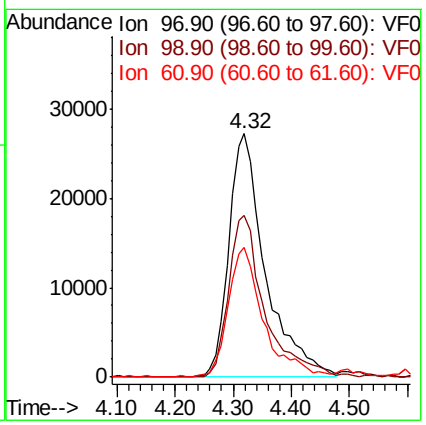


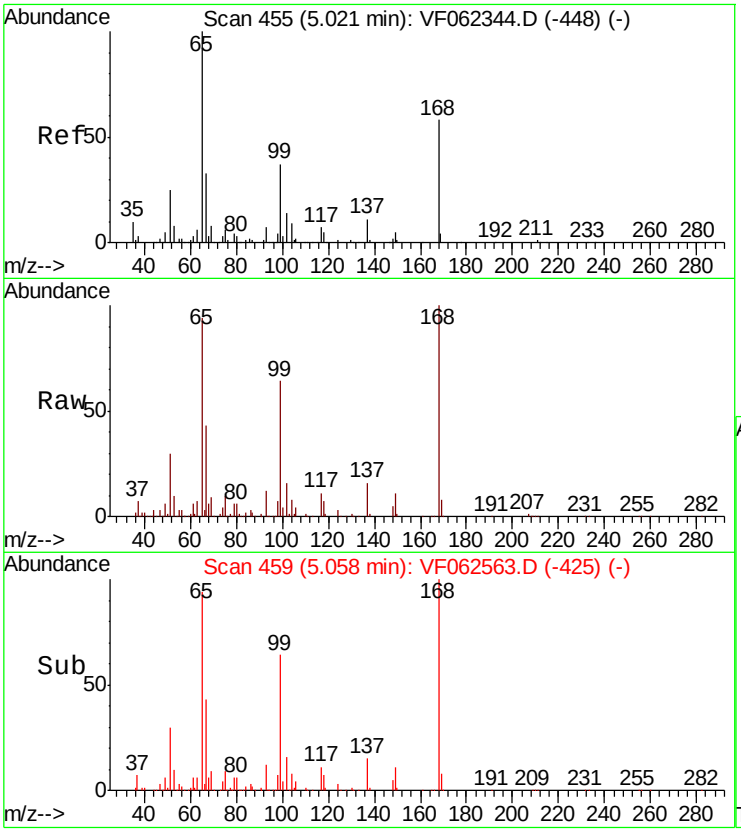


#32
1,1,1-Trichloroethane
Concen: 25.503 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 97 Resp: 119040

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.6	78.8
61	51.6	39.4	59.0



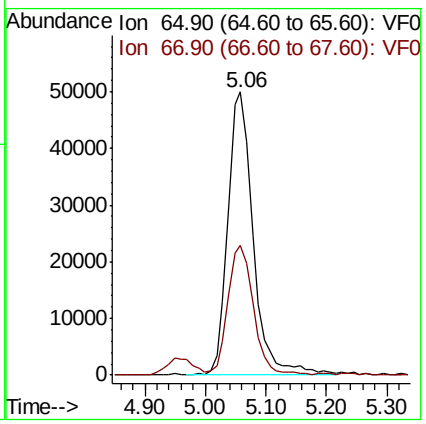


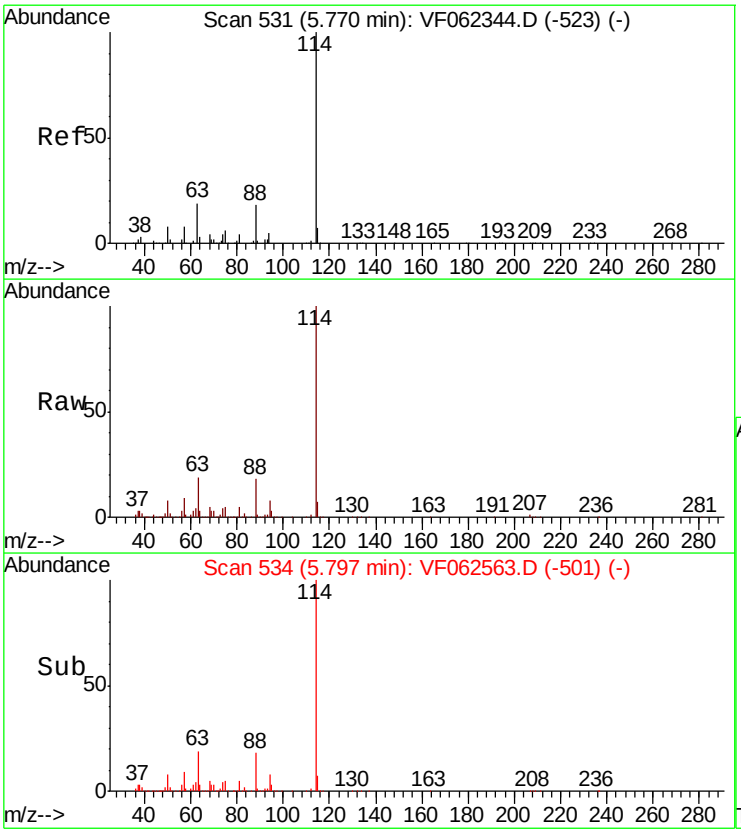
#33
1,2-Dichloroethane-d4
Concen: 48.286 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 65 Resp: 143794

Ion	Ratio	Lower	Upper
65	100		
67	46.9	0.0	85.8

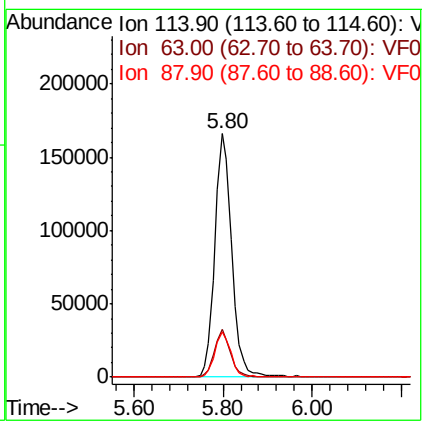


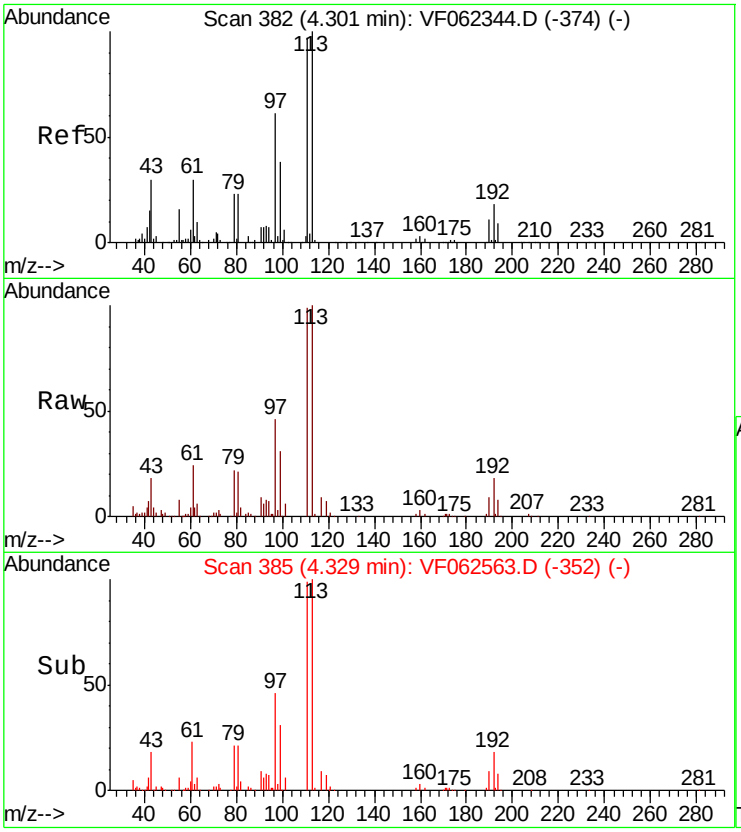


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:114 Resp: 437078

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.4
88	18.4	0.0	36.4



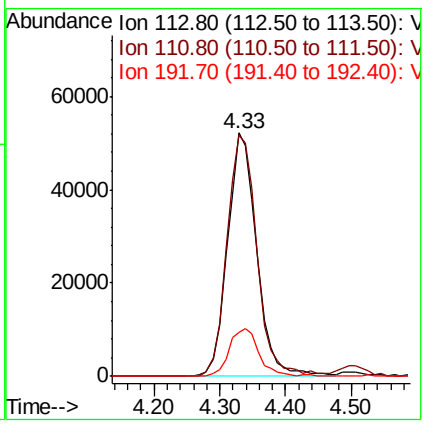


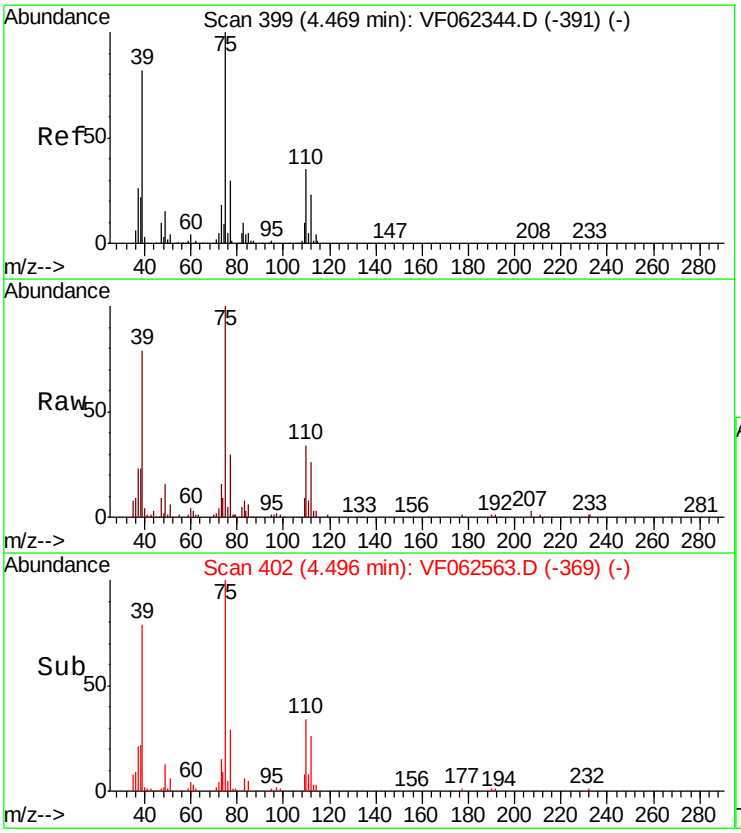
#35
Dibromofluoromethane
Concen: 46.621 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:113 Resp: 162342

Ion	Ratio	Lower	Upper
113	100		
111	101.8	79.4	119.0
192	19.9	16.0	24.0

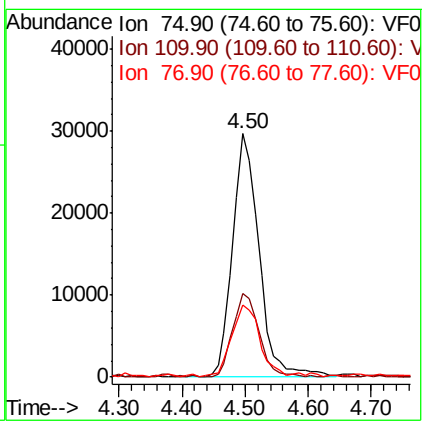


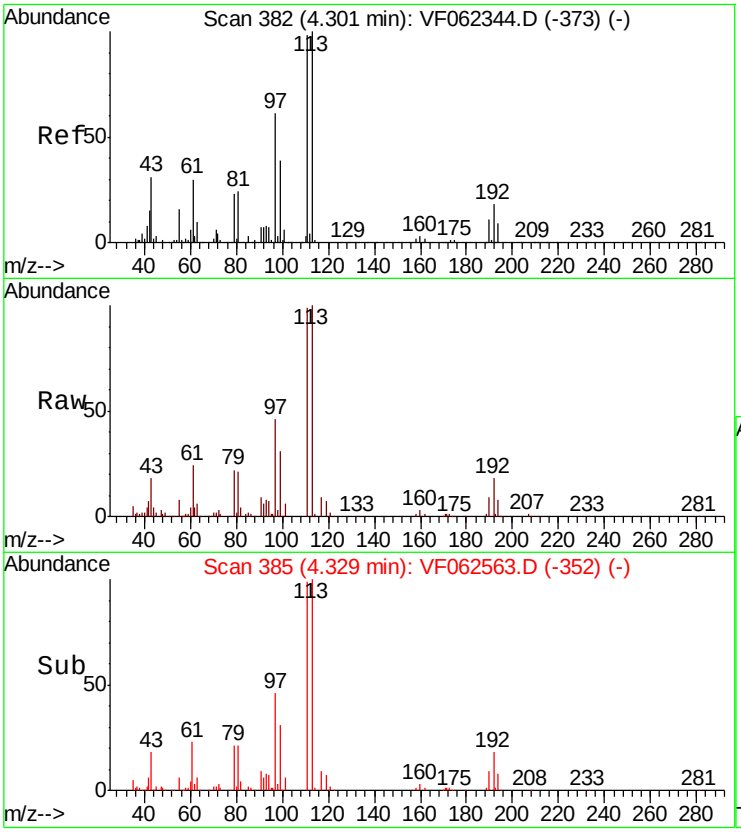


#36
1,1-Dichloropropene
Concen: 23.020 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 75 Resp: 86431

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.2	51.5
77	30.5	25.2	37.8



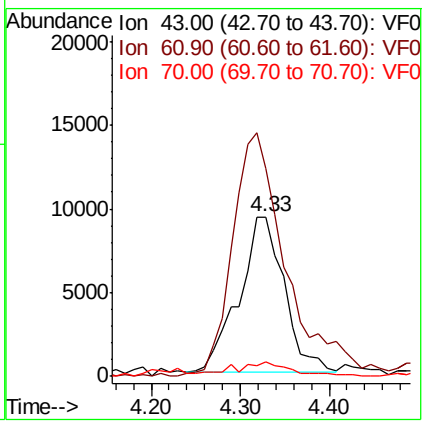


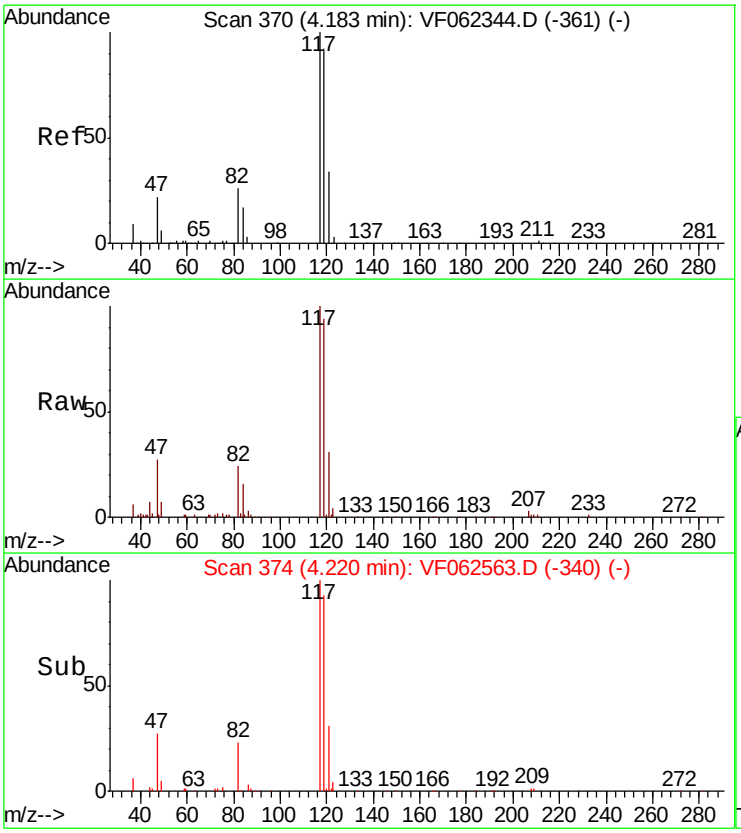
#37
Ethyl Acetate
Concen: 19.171 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 43 Resp: 32779

Ion	Ratio	Lower	Upper
43	100		
61	187.5	0.0	0.0#
70	11.9	8.2	12.2

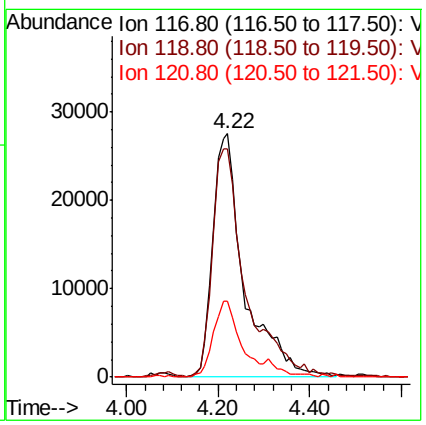


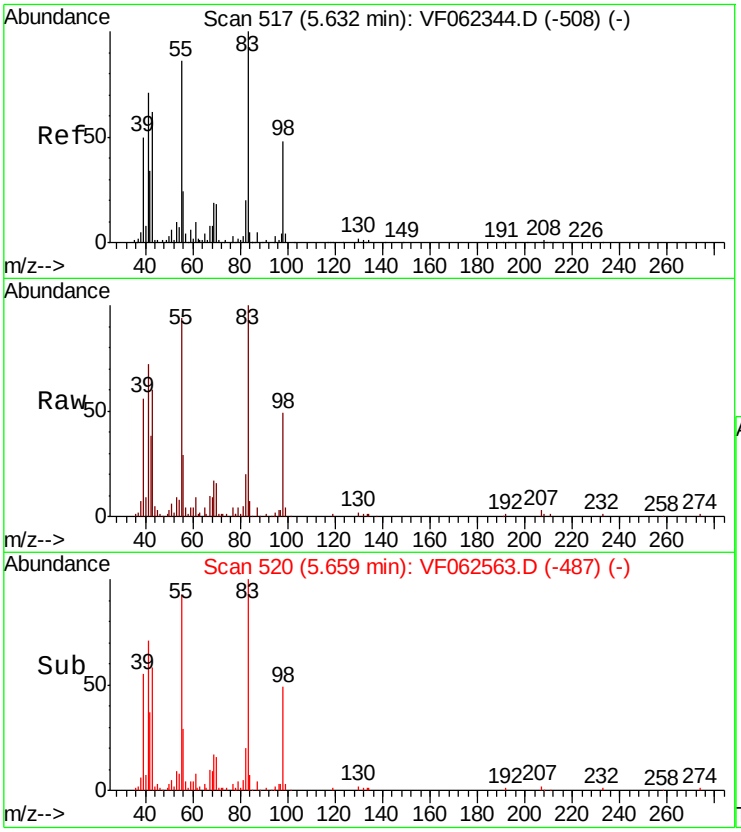


#38
Carbon Tetrachloride
Concen: 32.649 ug/l
RT: 4.22 min Scan# 374
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:117 Resp: 130907

Ion	Ratio	Lower	Upper
117	100		
119	93.2	73.4	110.2
121	30.8	27.4	41.0



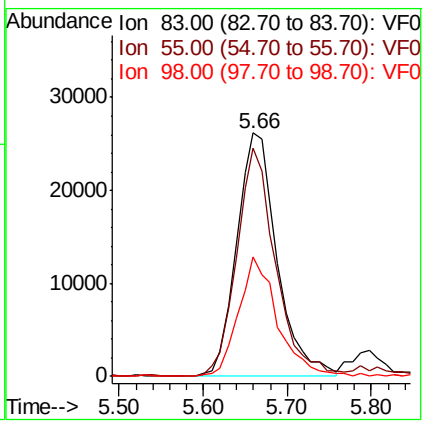


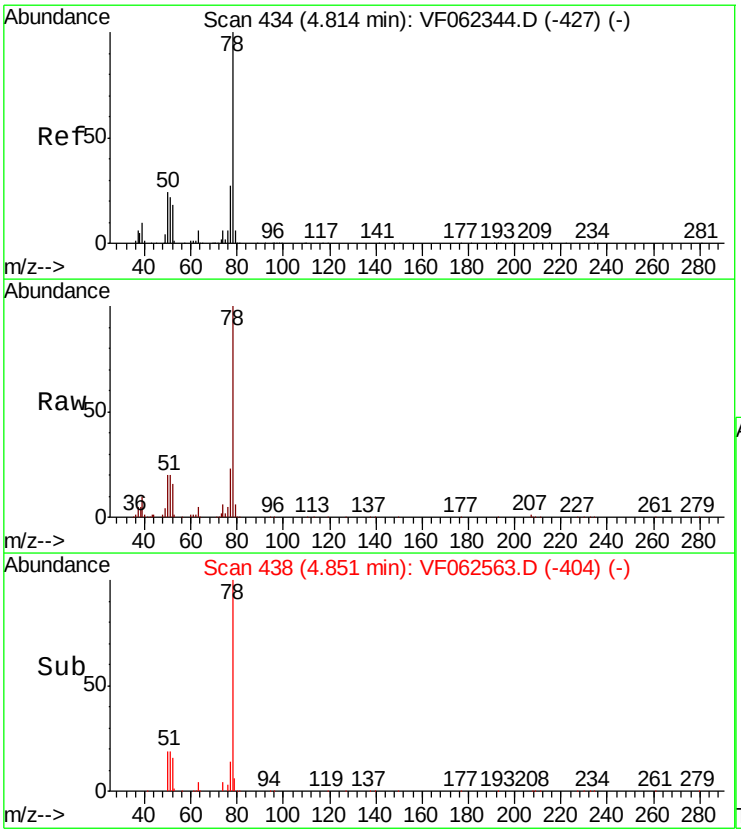
#39
Methylcyclohexane
Concen: 23.292 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 83 Resp: 87708

Ion	Ratio	Lower	Upper
83	100		
55	93.6	69.0	103.6
98	49.0	38.6	58.0

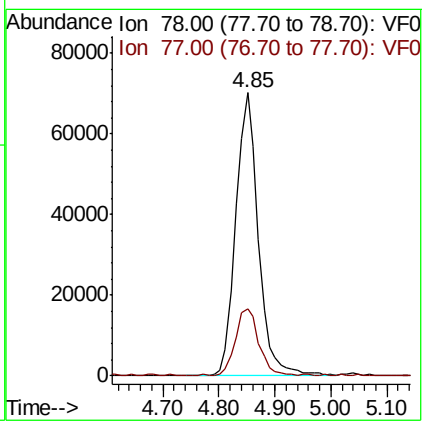


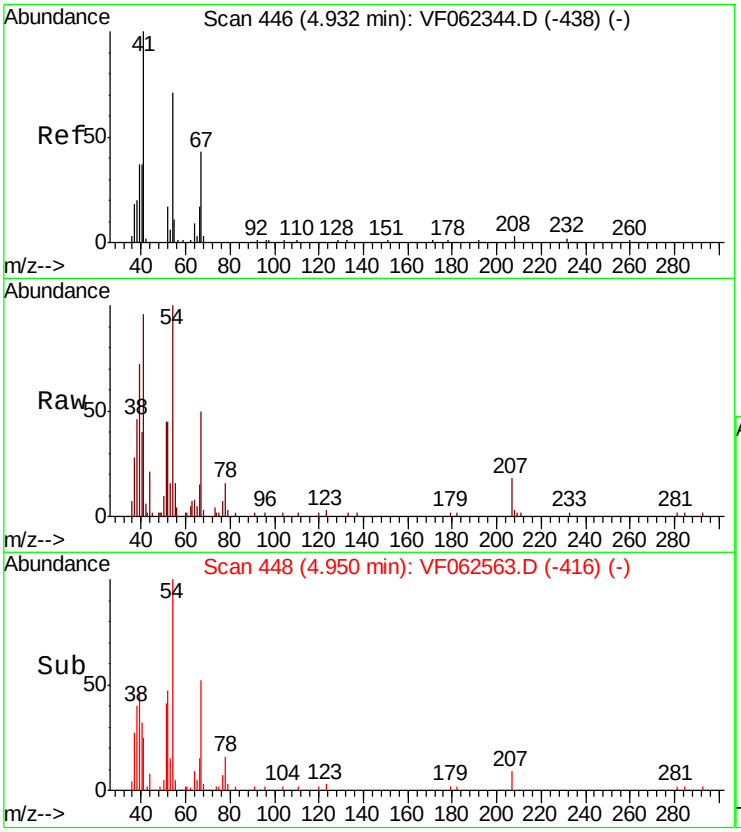


#40
Benzene
Concen: 23.735 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.04 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 78 Resp: 196245

Ion	Ratio	Lower	Upper
78	100		
77	23.2	21.6	32.4



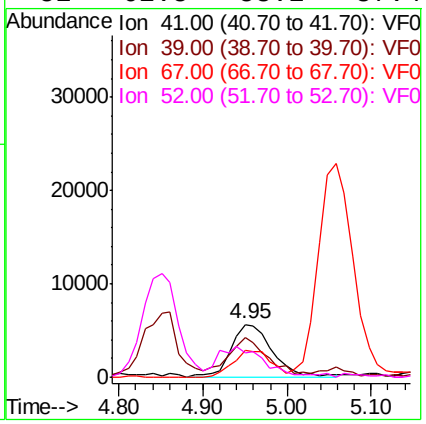


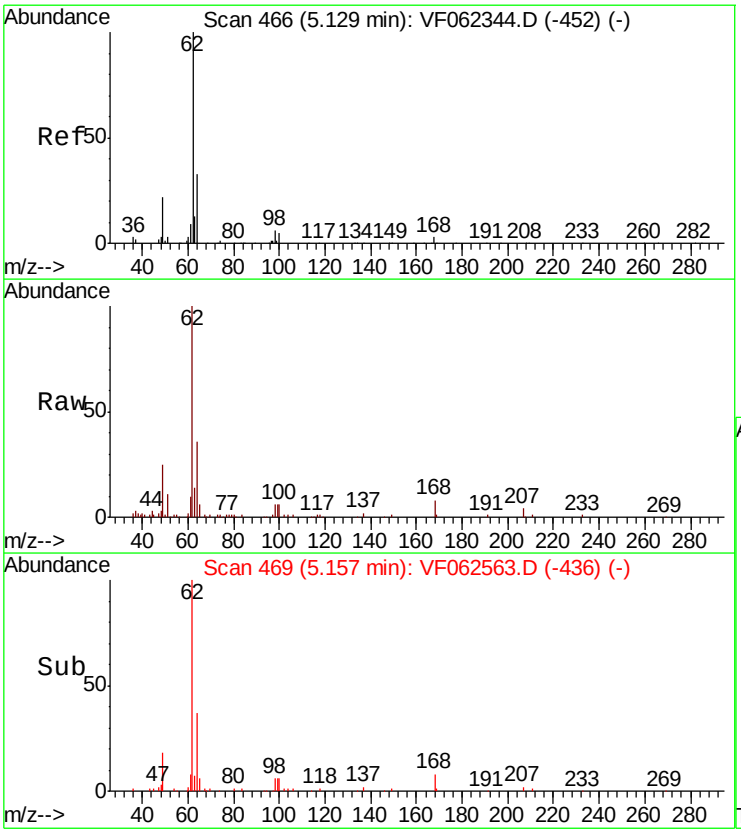
#41
Methacrylonitrile
Concen: 21.726 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 41 Resp: 19560

Ion	Ratio	Lower	Upper
41	100		
39	66.0	54.3	81.5
67	47.0	37.8	56.8
52	62.5	58.2	87.4

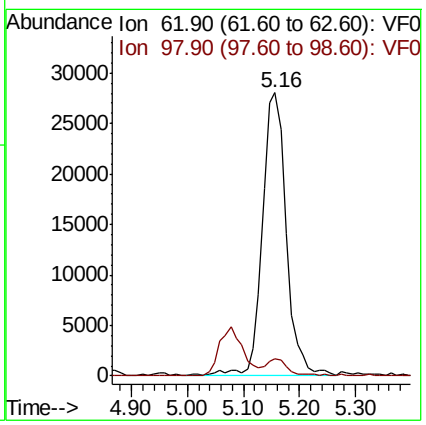


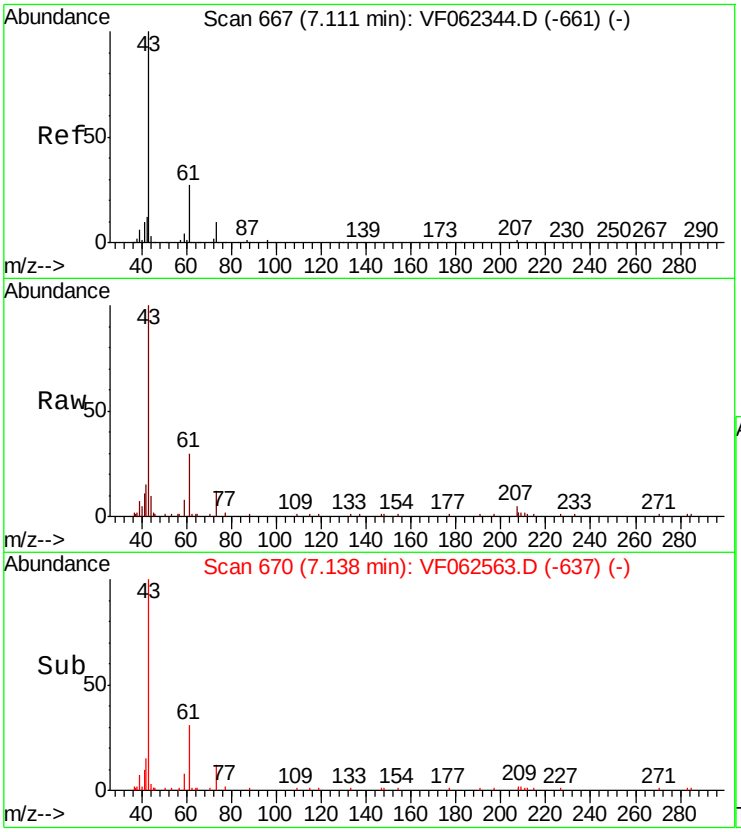


#42
1,2-Dichloroethane
Concen: 24.054 ug/l
RT: 5.16 min Scan# 469
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 62 Resp: 83179

Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	12.4



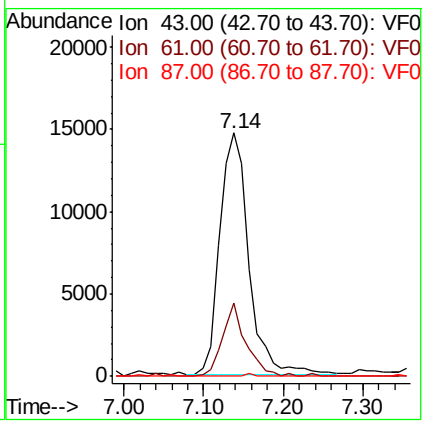


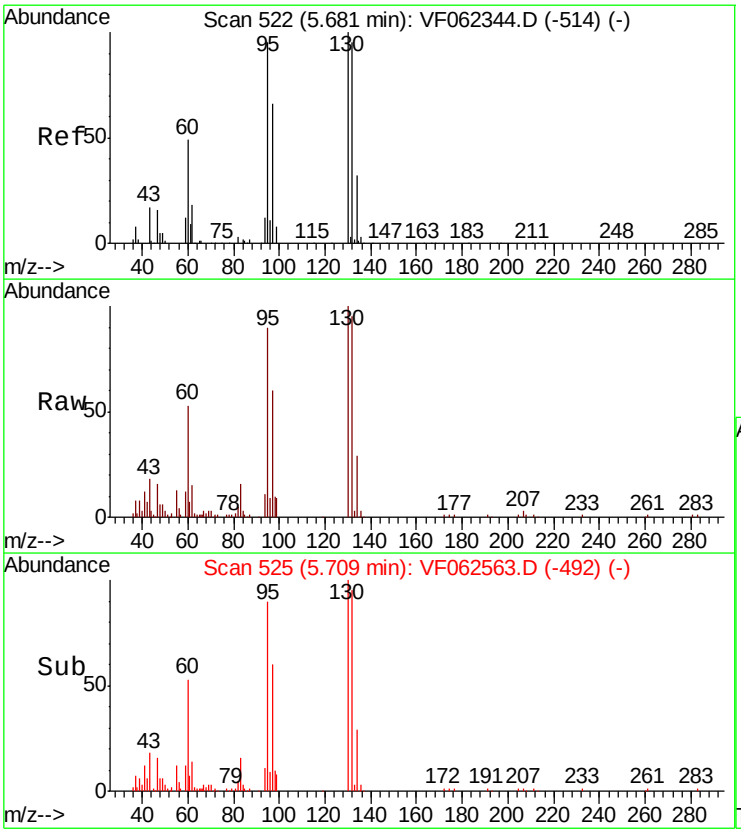
#43
Isopropyl Acetate
Concen: 22.071 ug/l
RT: 7.14 min Scan# 670
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 43 Resp: 37693

Ion	Ratio	Lower	Upper
43	100		
61	24.6	22.8	34.2
87	0.2	0.6	1.0#

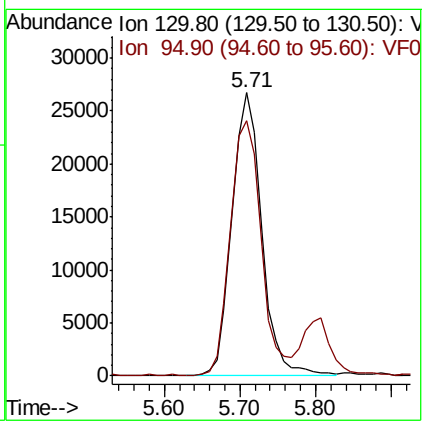


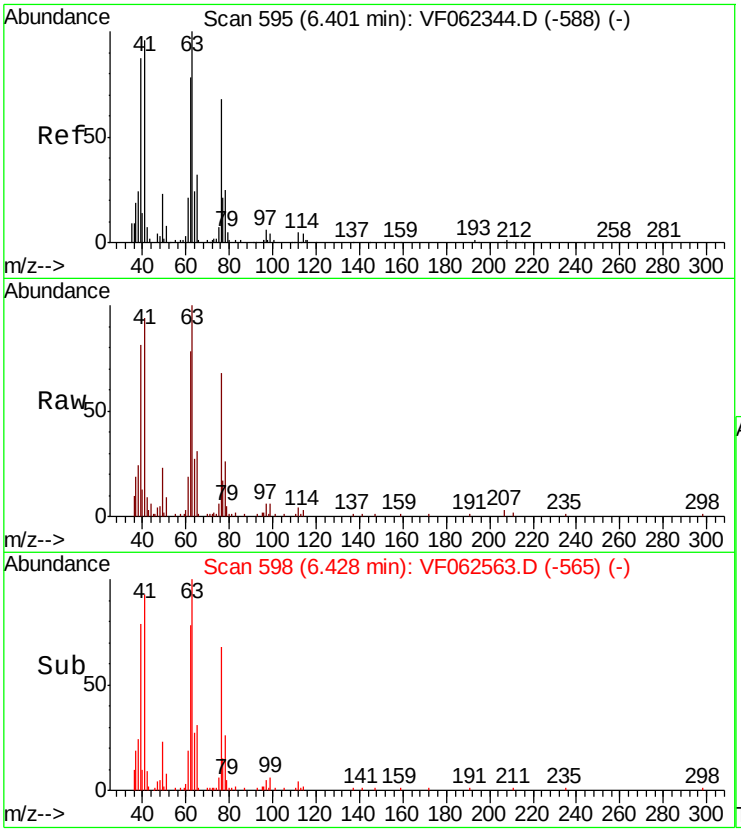


#44
Trichloroethene
Concen: 23.990 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:130 Resp: 72863

Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	189.0



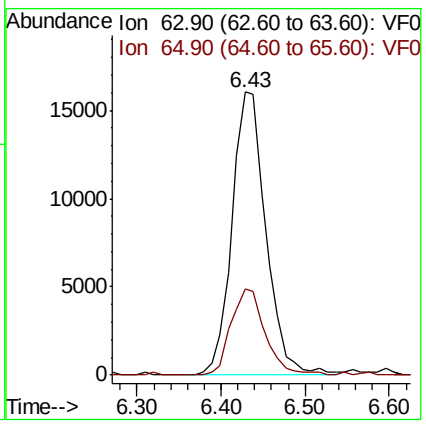


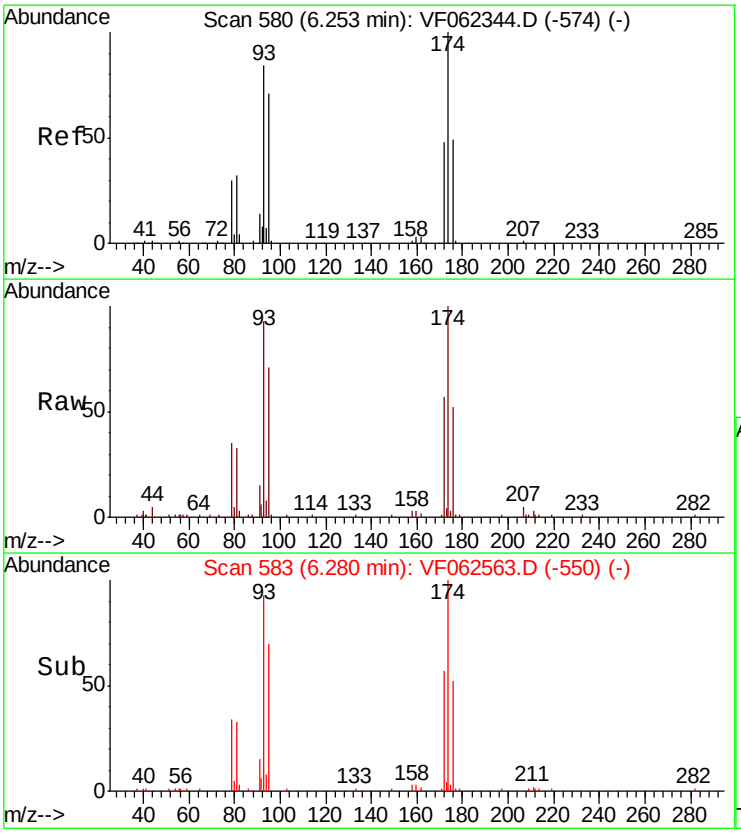
#45
1,2-Dichloropropane
Concen: 24.095 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 63 Resp: 45124

Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.6	38.4

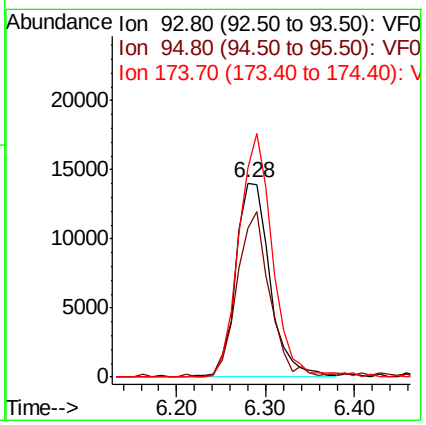


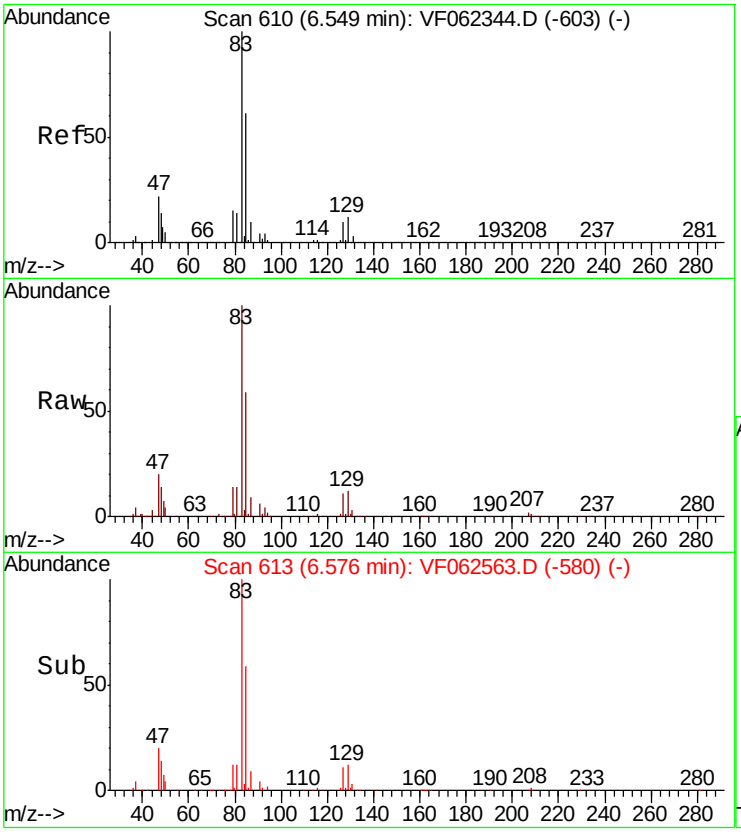


#46
Dibromomethane
Concen: 24.300 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 93 Resp: 37731

Ion	Ratio	Lower	Upper
93	100		
95	80.3	68.4	102.6
174	122.5	99.6	149.4



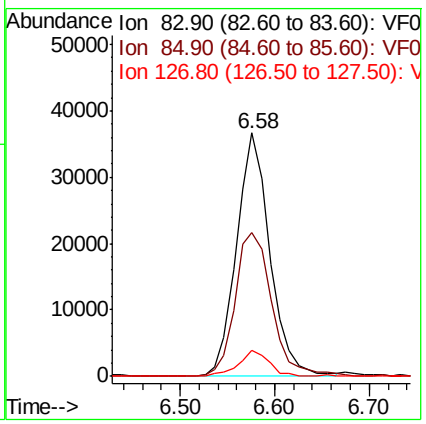


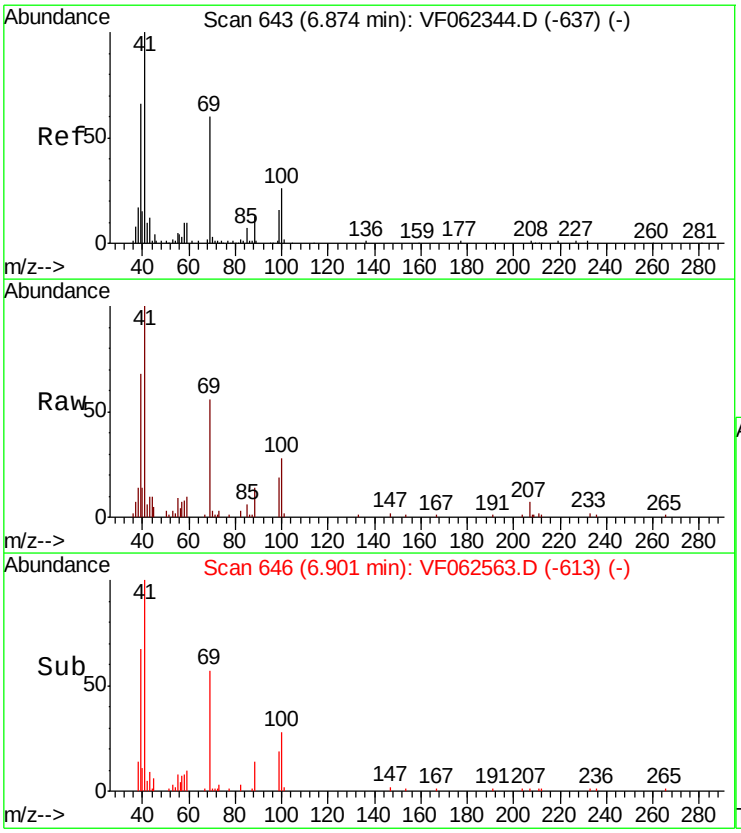
#47
Bromodichloromethane
Concen: 23.052 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 83 Resp: 89488

Ion	Ratio	Lower	Upper
83	100		
85	59.3	49.1	73.7
127	10.7	7.8	11.8

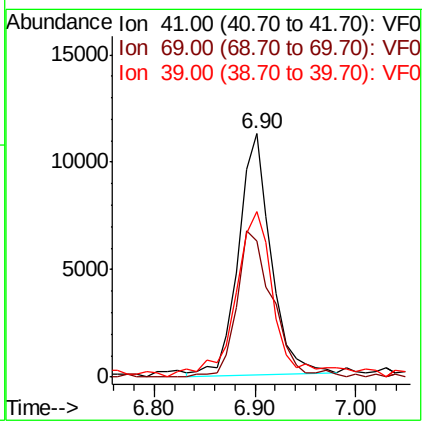


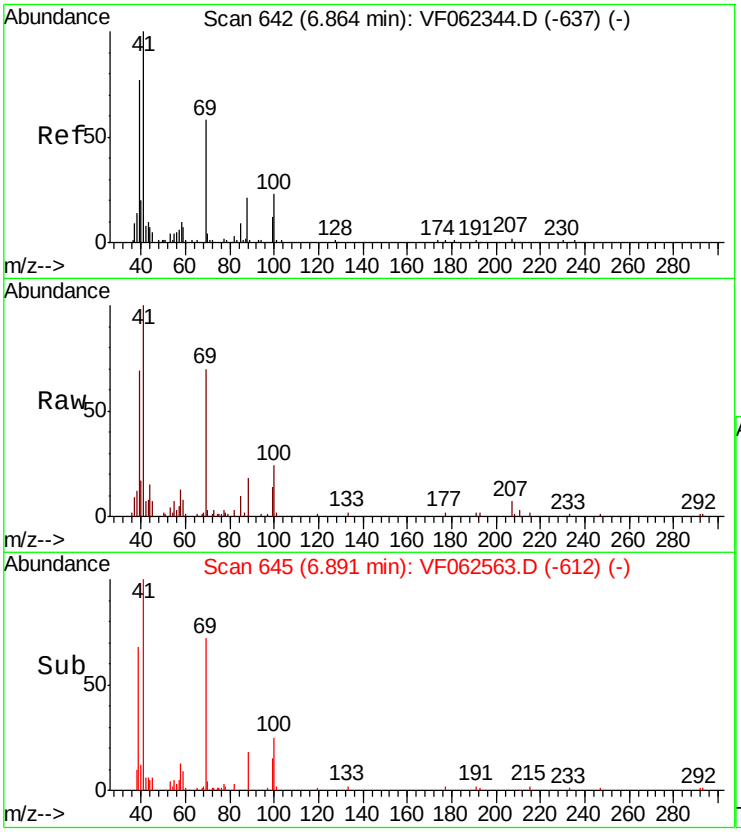


#48
Methyl methacrylate
Concen: 20.849 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 41 Resp: 25163

Ion	Ratio	Lower	Upper
41	100		
69	66.6	48.6	72.8
39	84.0	56.1	84.1



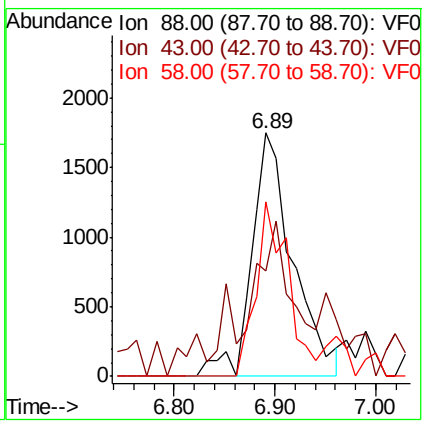


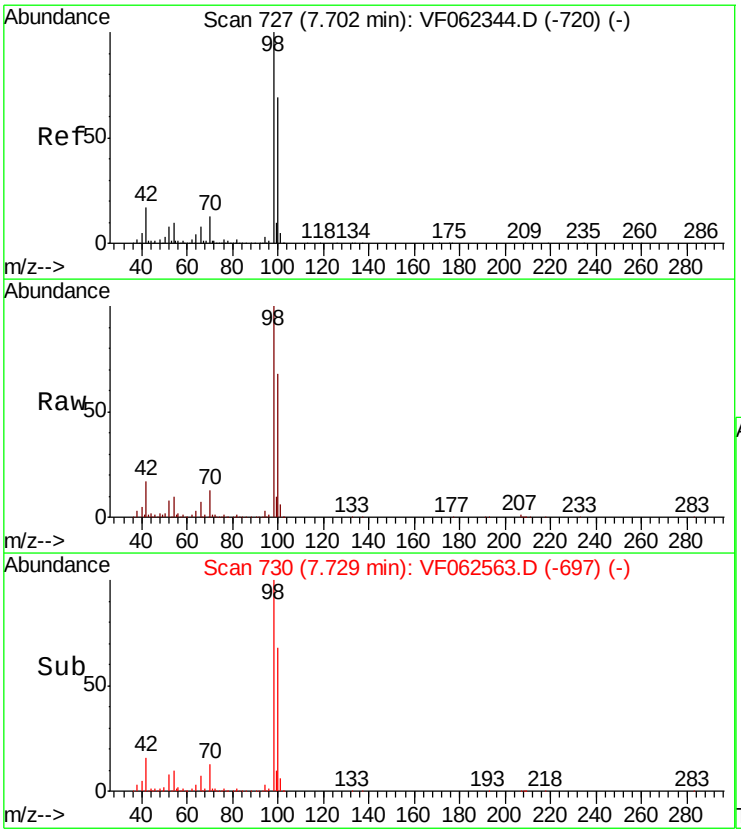
#49
1,4-Dioxane
Concen: 392.461 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 88 Resp: 4970

Ion	Ratio	Lower	Upper
88	100		
43	36.1	55.6	83.4#
58	55.9	52.8	79.2

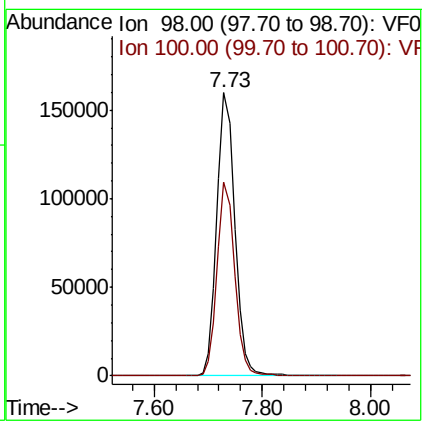


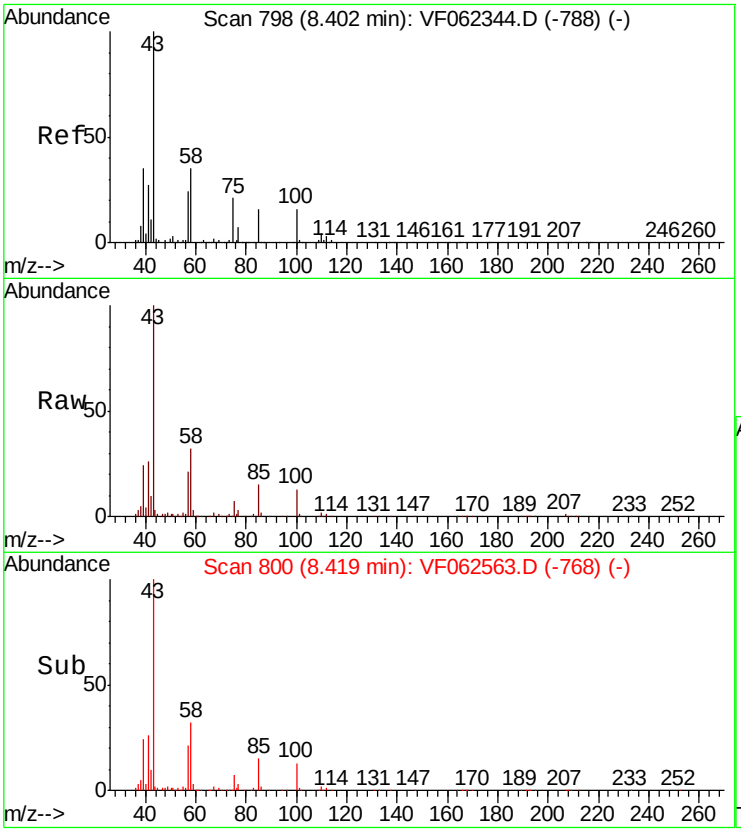


#50
Toluene-d8
Concen: 44.015 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 98 Resp: 371000

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9



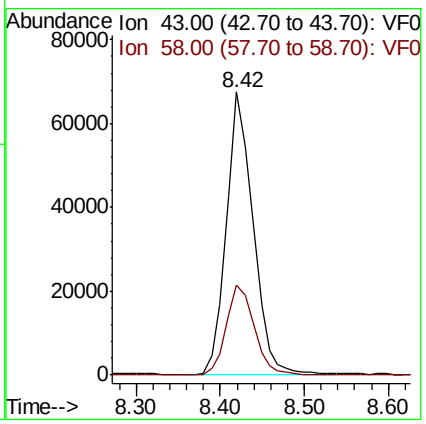


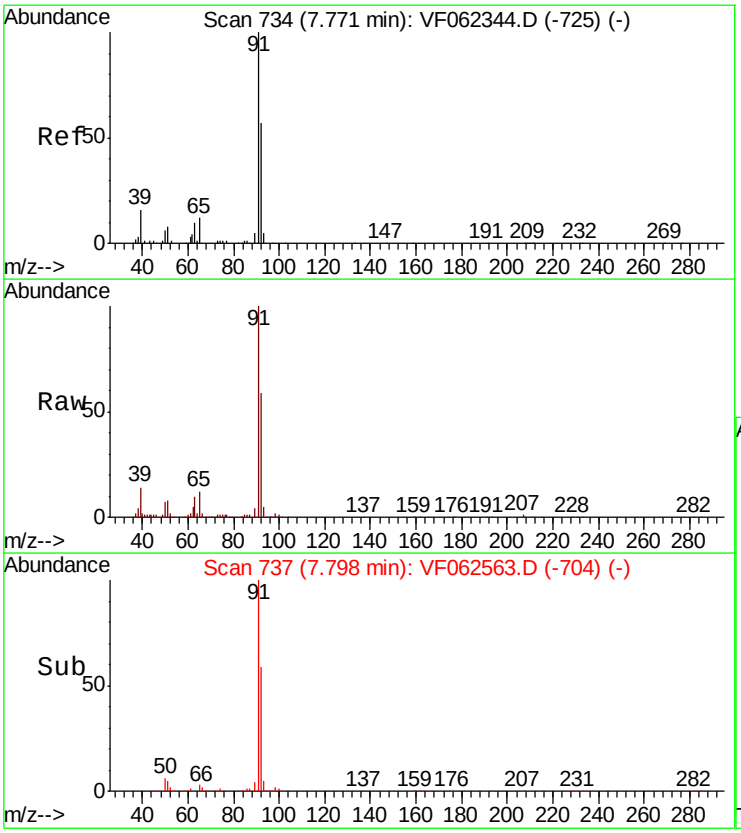
#51
4-Methyl-2-Pentanone
Concen: 116.232 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 43 Resp: 150414

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.8	41.6

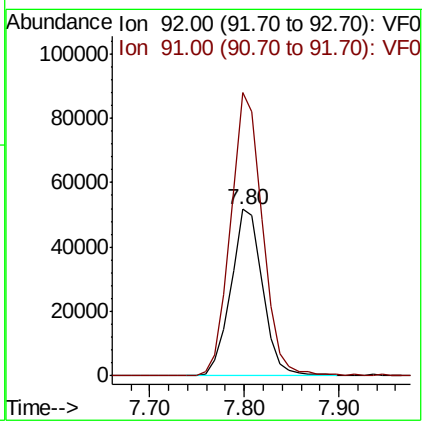


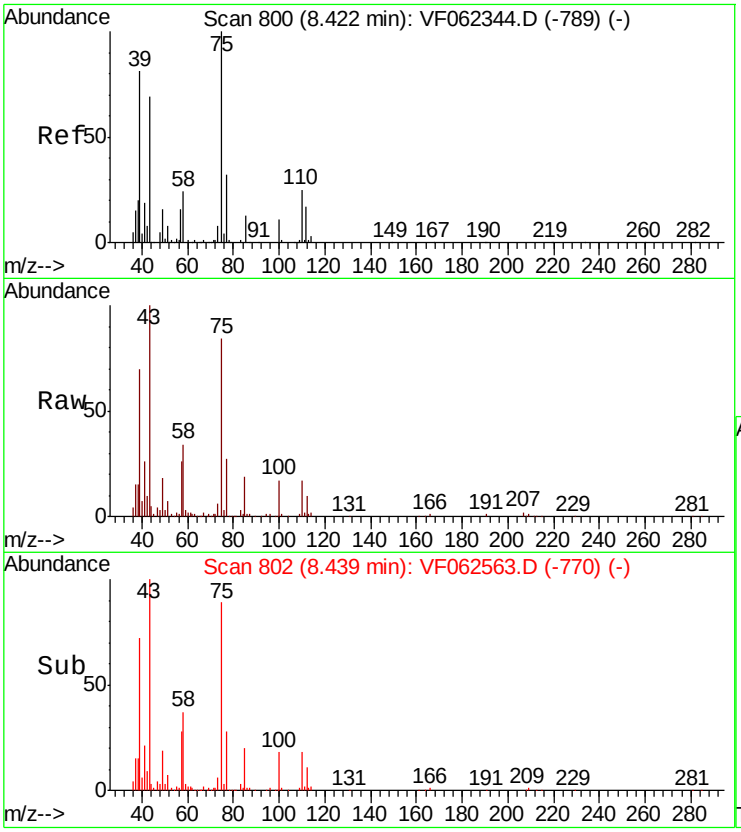


#52
Toluene
Concen: 23.514 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 92 Resp: 119936

Ion	Ratio	Lower	Upper
92	100		
91	171.4	138.7	208.1



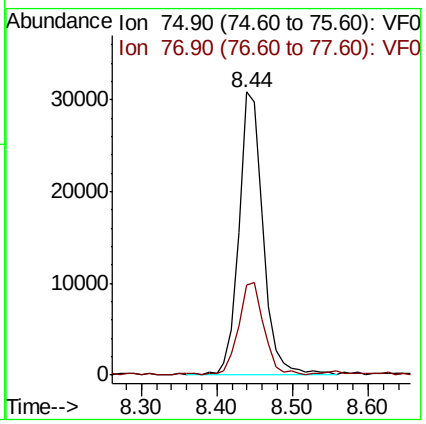


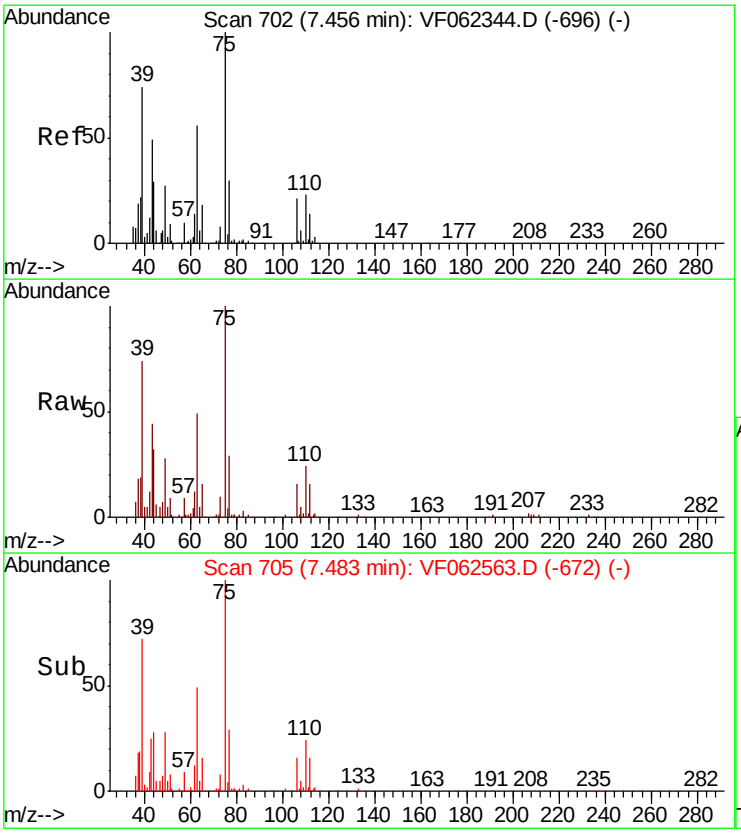
#53
t-1,3-Dichloropropene
Concen: 23.192 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 75 Resp: 68094

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0

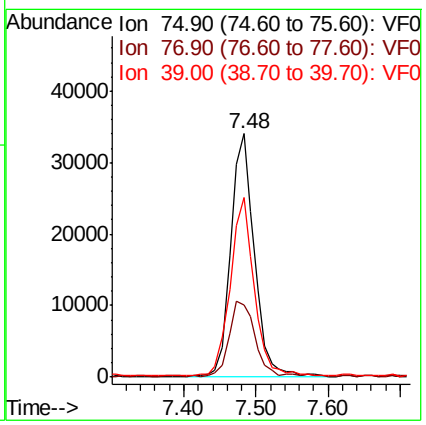


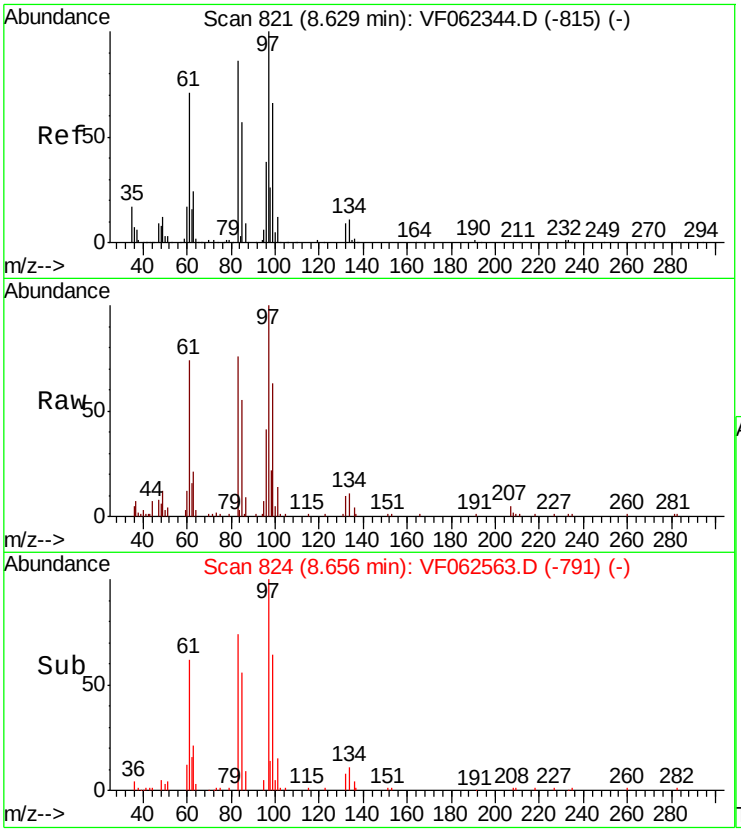


#54
cis-1,3-Dichloropropene
Concen: 22.922 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 75 Resp: 78328

Ion	Ratio	Lower	Upper
75	100		
77	29.4	24.0	36.0
39	73.1	58.7	88.1



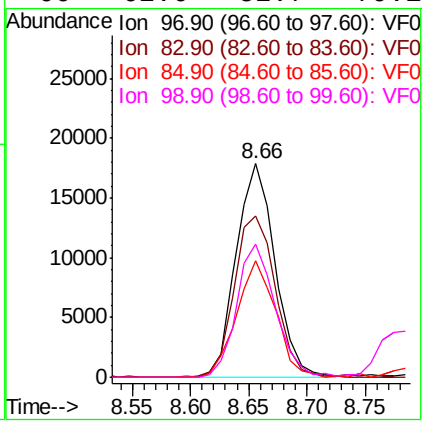


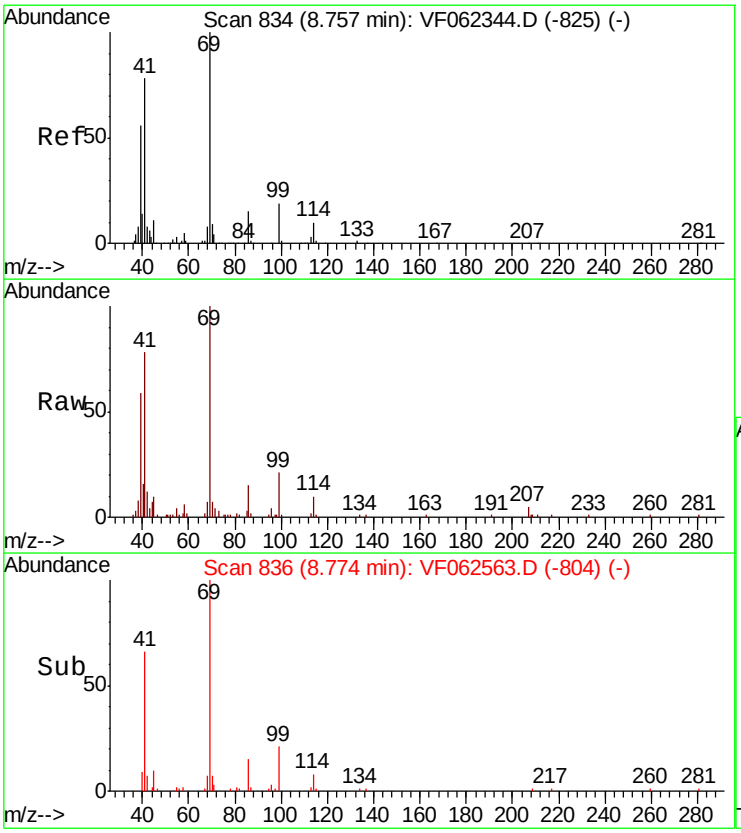
#55
1,1,2-Trichloroethane
Concen: 25.496 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 97 Resp: 41282

Ion	Ratio	Lower	Upper
97	100		
83	75.5	68.5	102.7
85	53.9	45.4	68.2
99	62.6	52.7	79.1

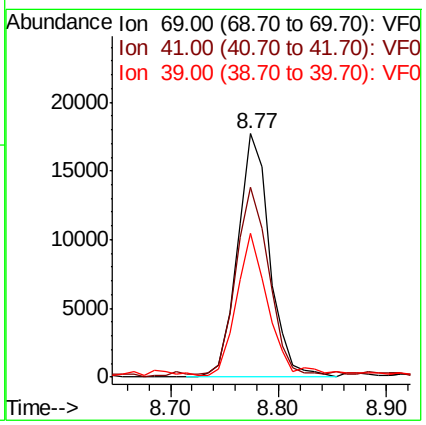


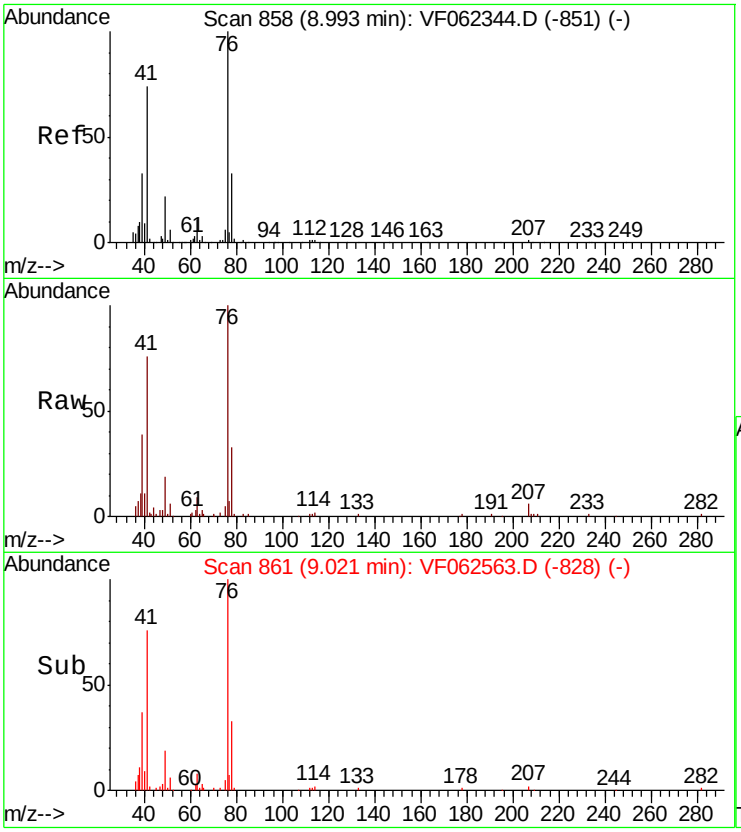


#56
Ethyl methacrylate
Concen: 21.377 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 69 Resp: 36538

Ion	Ratio	Lower	Upper
69	100		
41	79.3	66.3	99.5
39	58.1	50.1	75.1



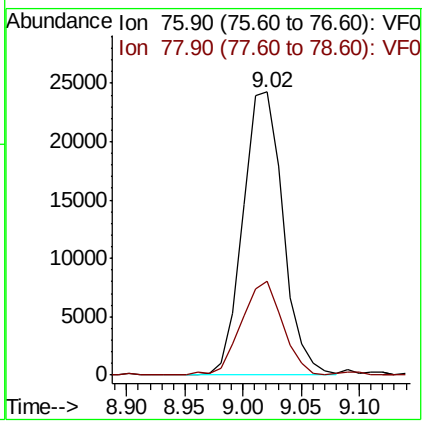


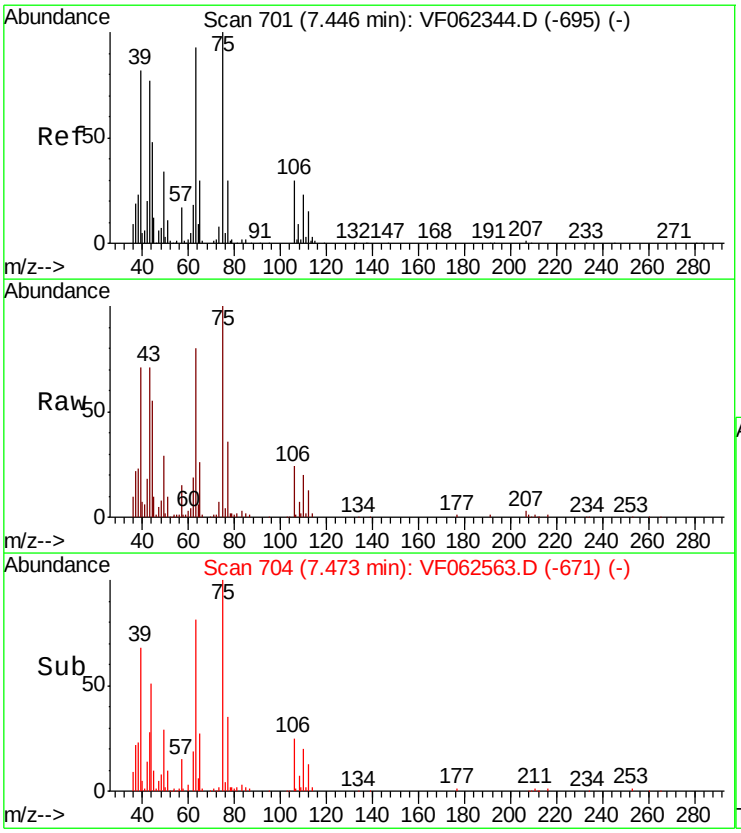
#57
1,3-Dichloropropane
Concen: 23.752 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 76 Resp: 58092

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.4	39.6

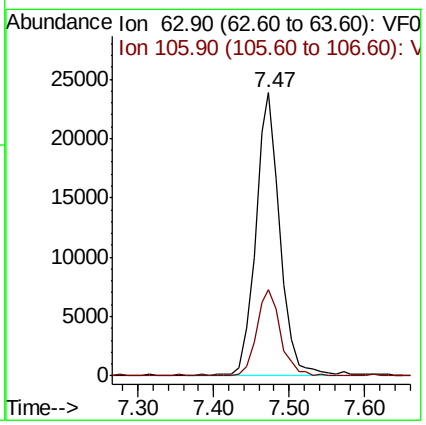


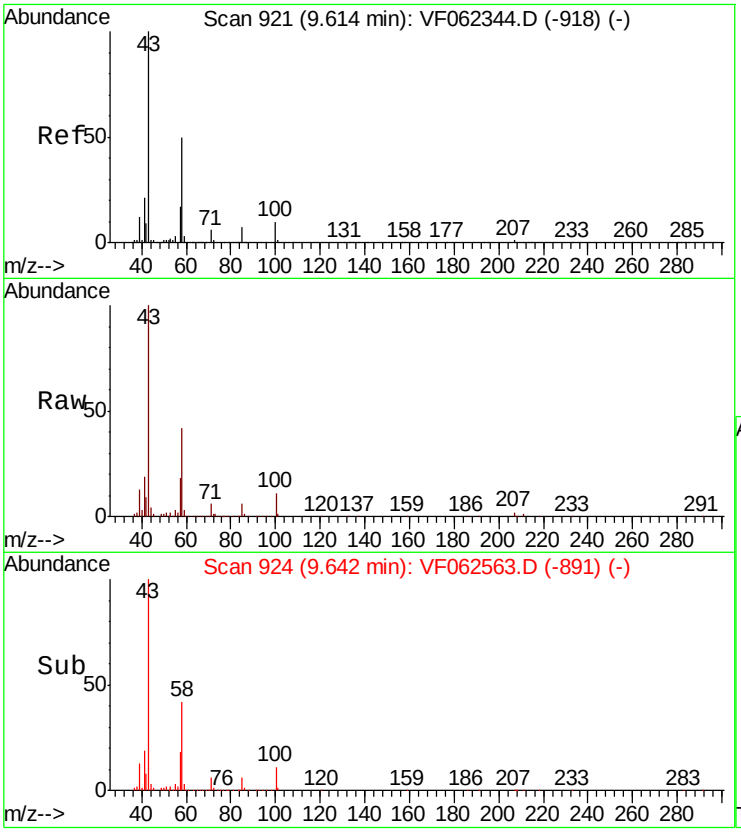


#58
2-Chloroethyl Vinyl ether
Concen: 103.529 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 63 Resp: 53200

Ion	Ratio	Lower	Upper
63	100		
106	30.0	25.8	38.8



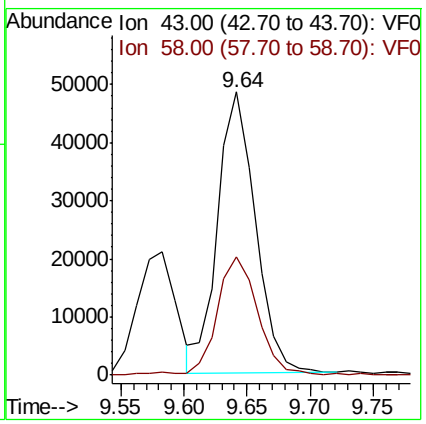


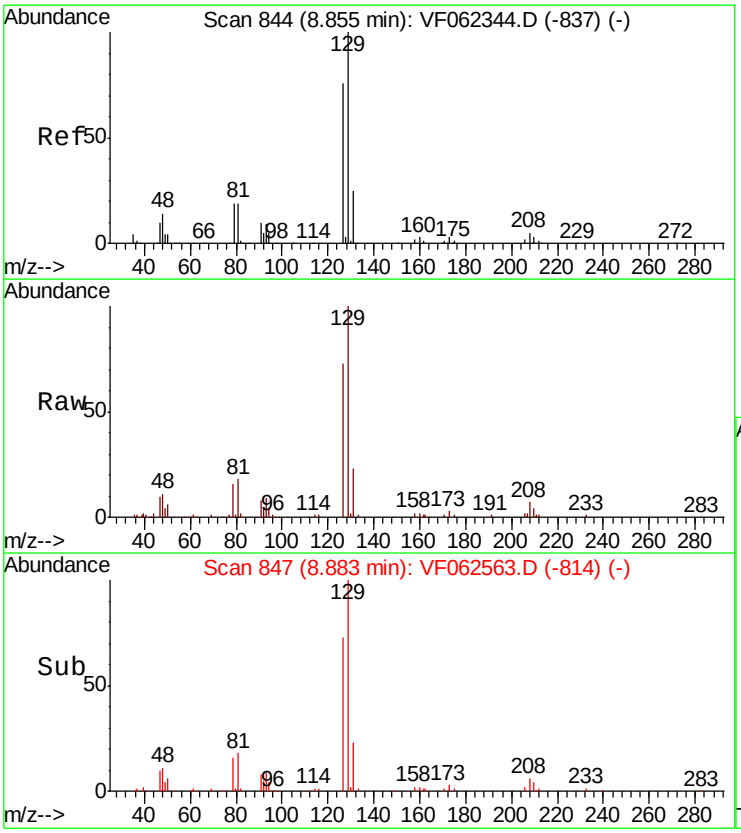
#59
2-Hexanone
Concen: 111.628 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 43 Resp: 99906

Ion	Ratio	Lower	Upper
43	100		
58	46.6	24.3	73.0

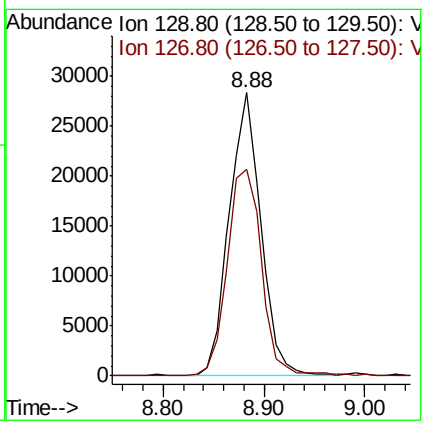


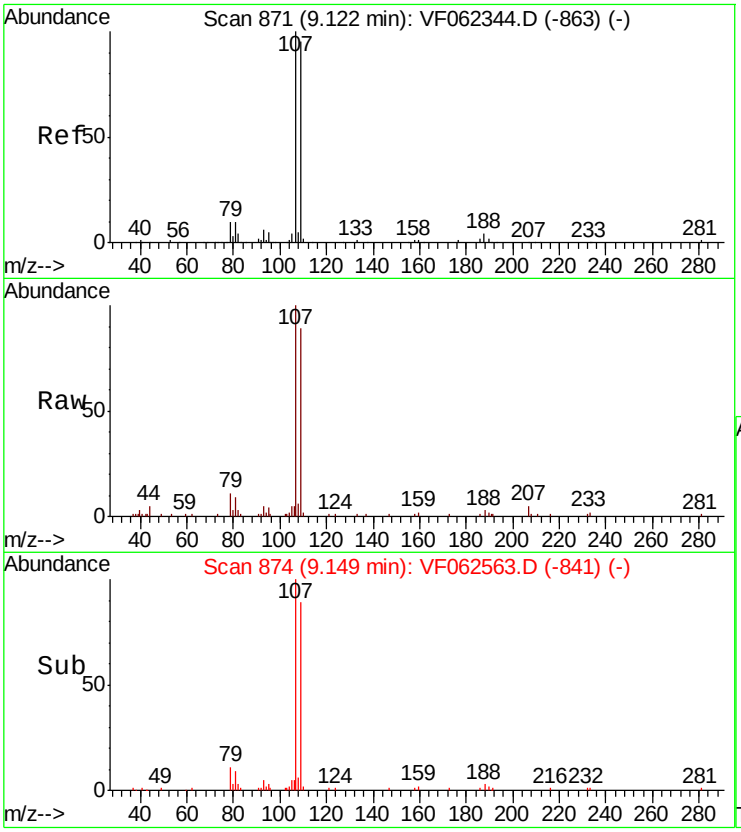


#60
Dibromochloromethane
Concen: 23.529 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:129 Resp: 62309

Ion	Ratio	Lower	Upper
129	100		
127	78.6	38.5	115.3



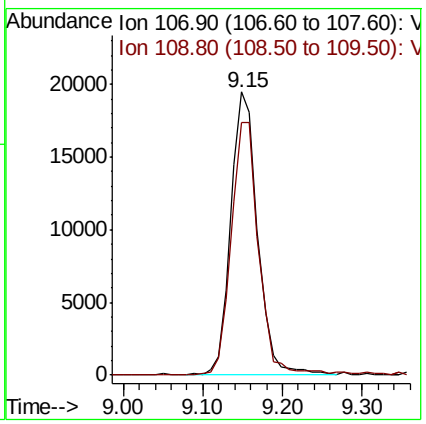


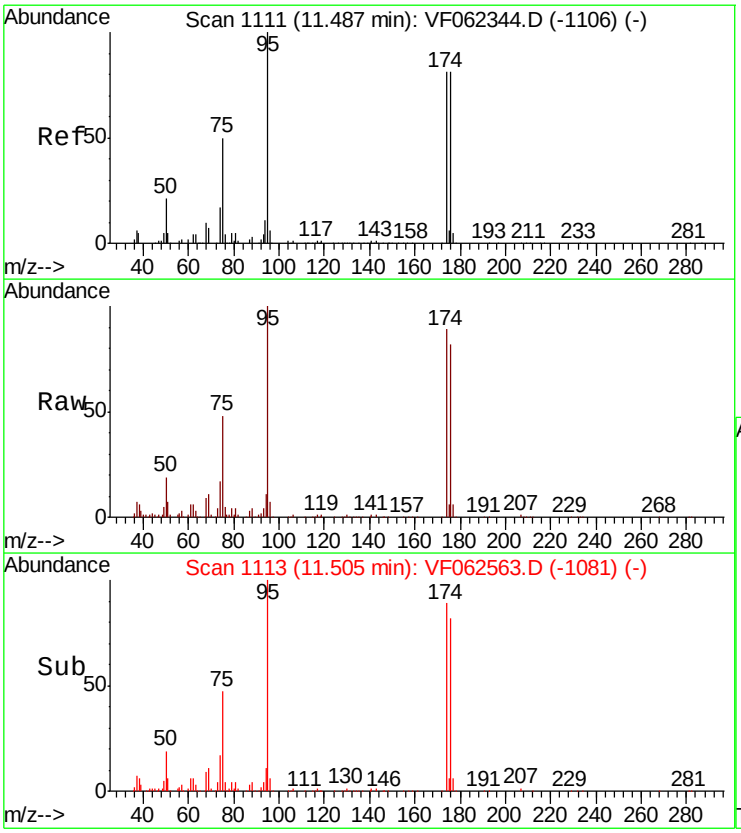
#61
1,2-Dibromoethane
Concen: 24.102 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion:107 Resp: 45868

Ion	Ratio	Lower	Upper
107	100		
109	92.0	75.2	112.8

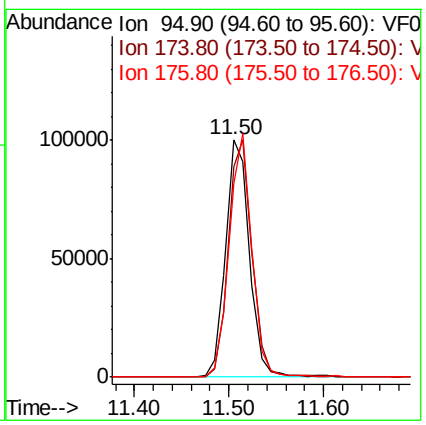


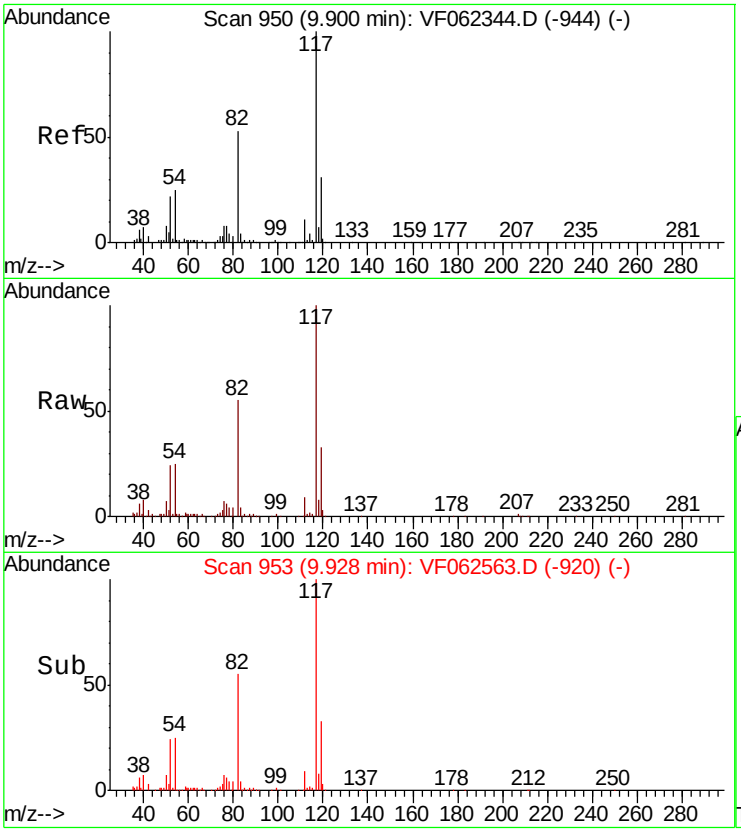


#62
4-Bromofluorobenzene
Concen: 46.047 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 95 Resp: 175110

Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	191.8
176	97.0	0.0	193.2



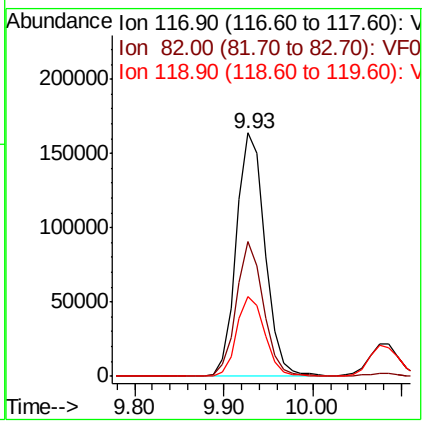


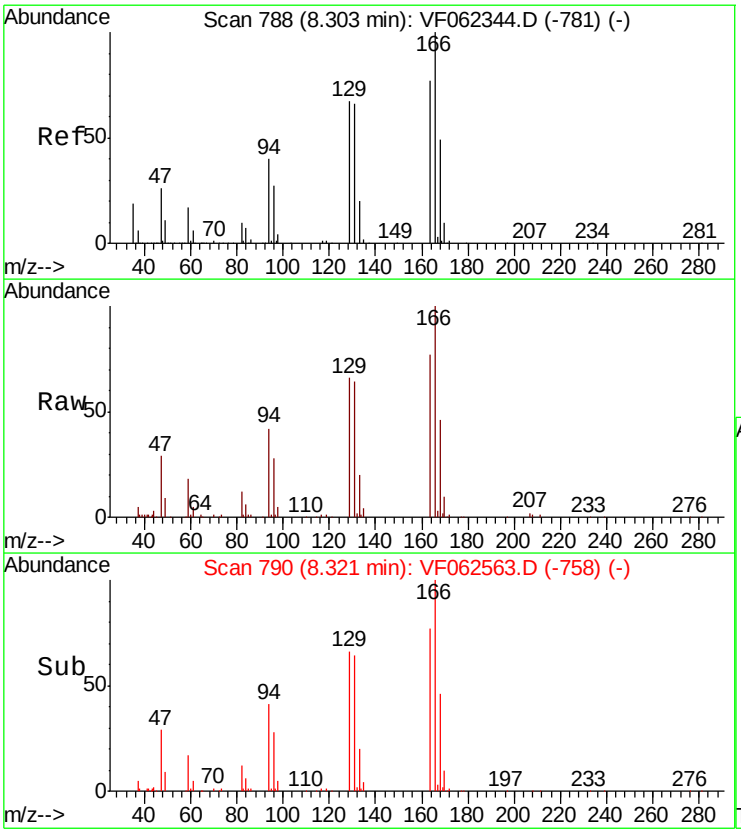
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:117 Resp: 368049

Ion	Ratio	Lower	Upper
117	100		
82	55.5	42.2	63.2
119	32.9	25.0	37.4

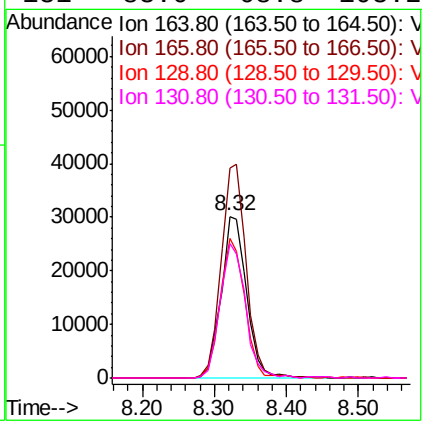


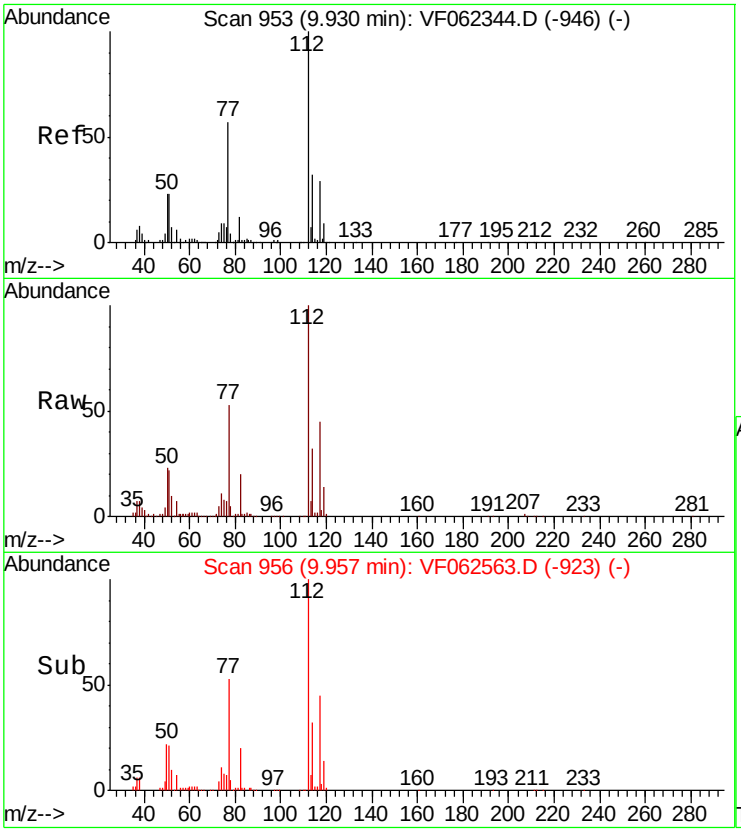


#64
Tetrachloroethene
Concen: 24.518 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:164 Resp: 73258

Ion	Ratio	Lower	Upper
164	100		
166	129.8	104.2	156.4
129	86.2	69.6	104.4
131	83.0	68.8	103.2



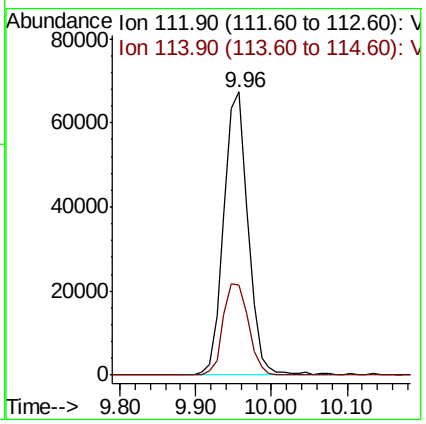


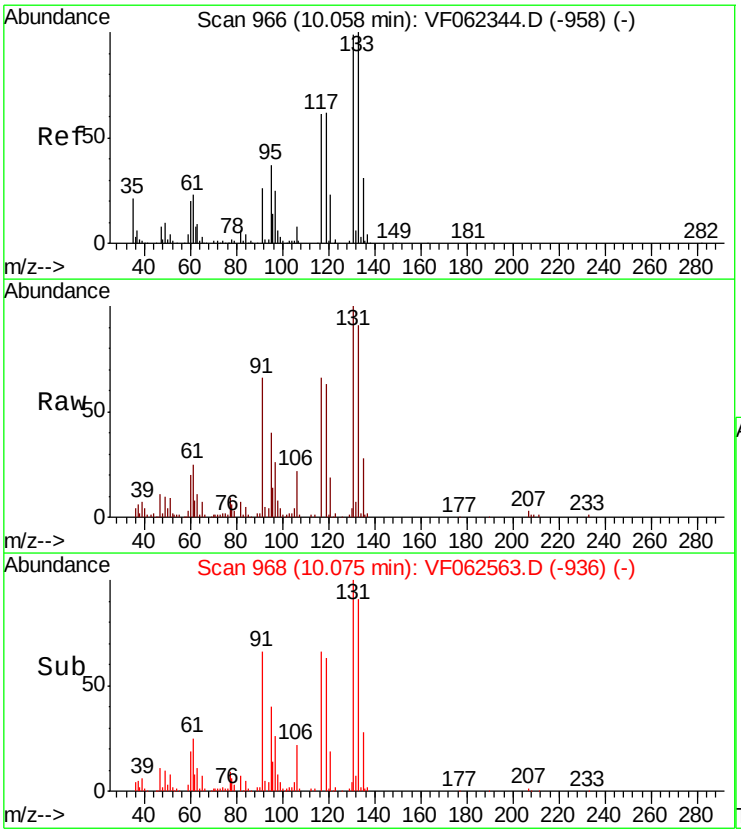
#65
Chlorobenzene
Concen: 24.495 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:112 Resp: 149165

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.4	38.0

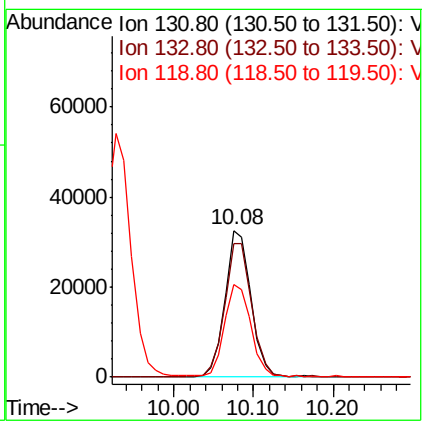


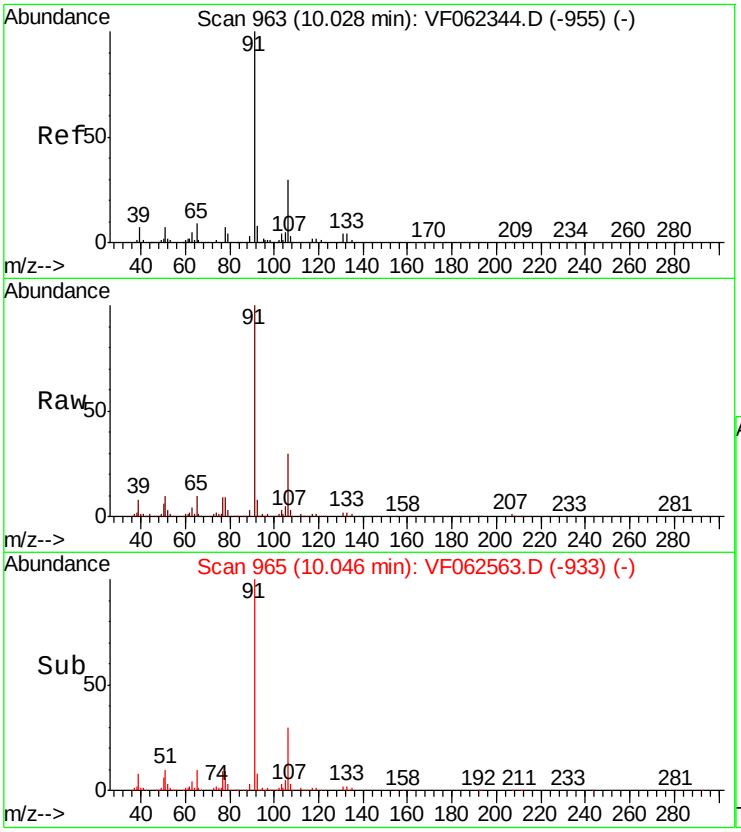


#66
1,1,1,2-Tetrachloroethane
Concen: 24.228 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:131 Resp: 74429

Ion	Ratio	Lower	Upper
131	100		
133	95.7	50.2	150.7
119	65.6	31.6	95.0



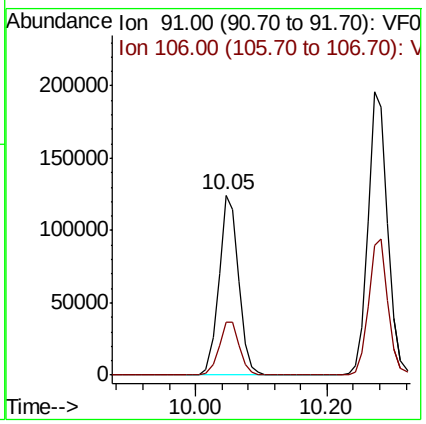


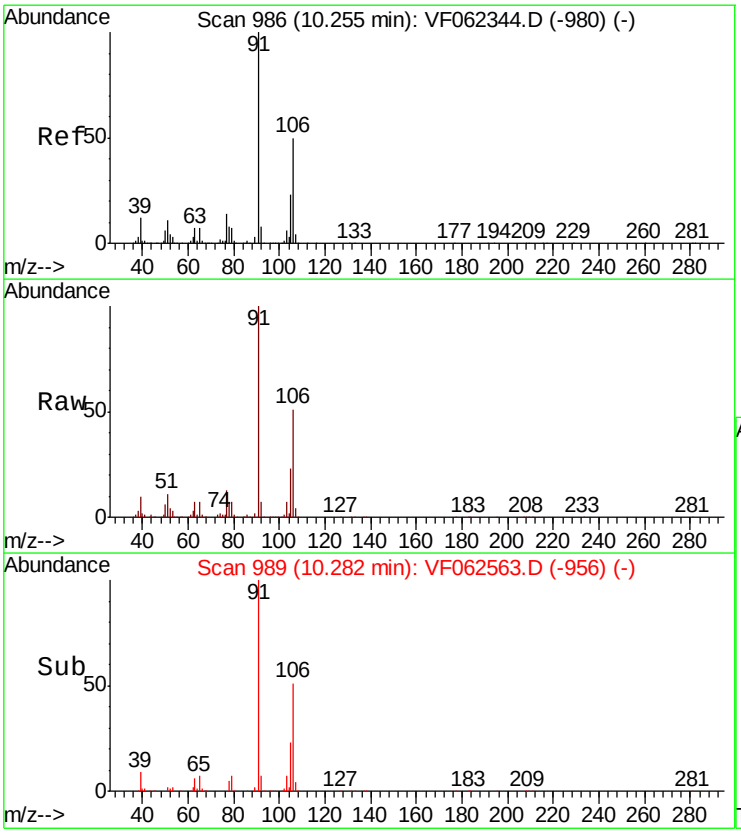
#67
Ethyl Benzene
Concen: 24.418 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 91 Resp: 260377

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.1	36.1

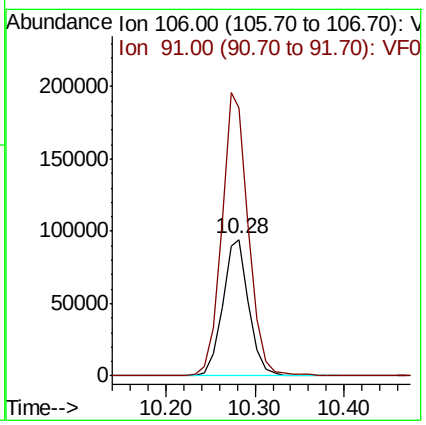


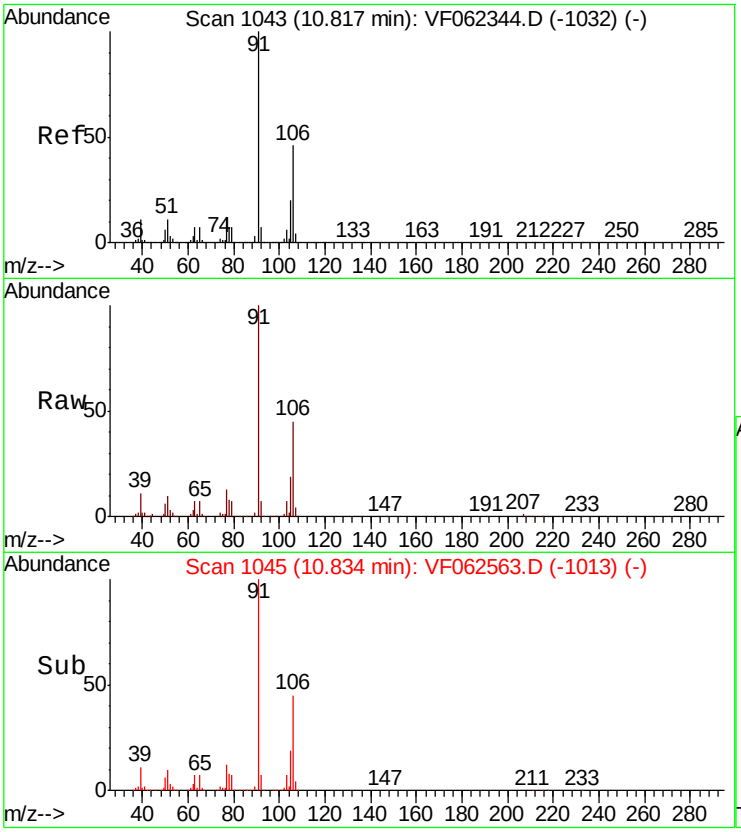


#68
m/p-Xylenes
Concen: 49.324 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.03 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:106 Resp: 194059

Ion	Ratio	Lower	Upper
106	100		
91	210.7	167.4	251.2



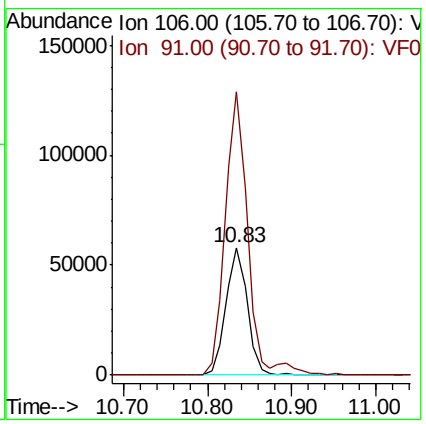


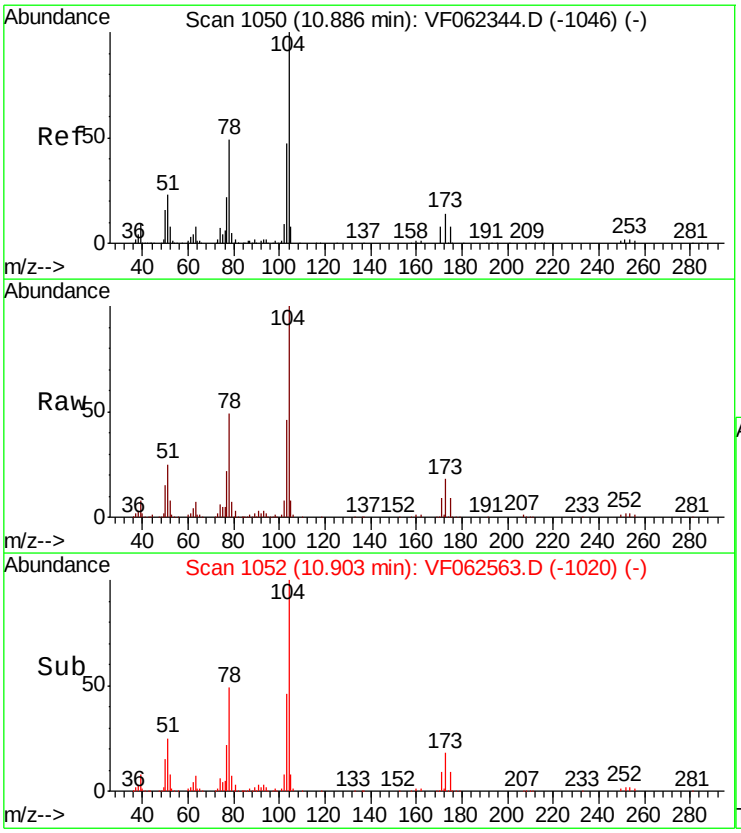
#69
o-Xylene
Concen: 24.295 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:106 Resp: 103287

Ion	Ratio	Lower	Upper
106	100		
91	221.5	111.3	333.8

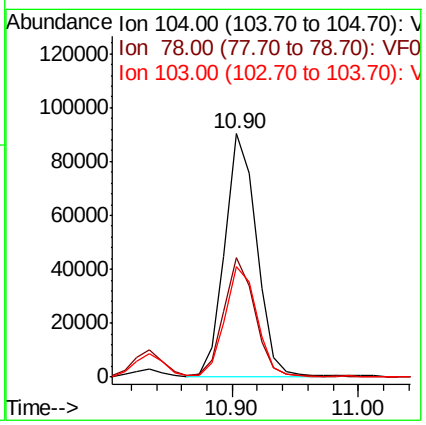


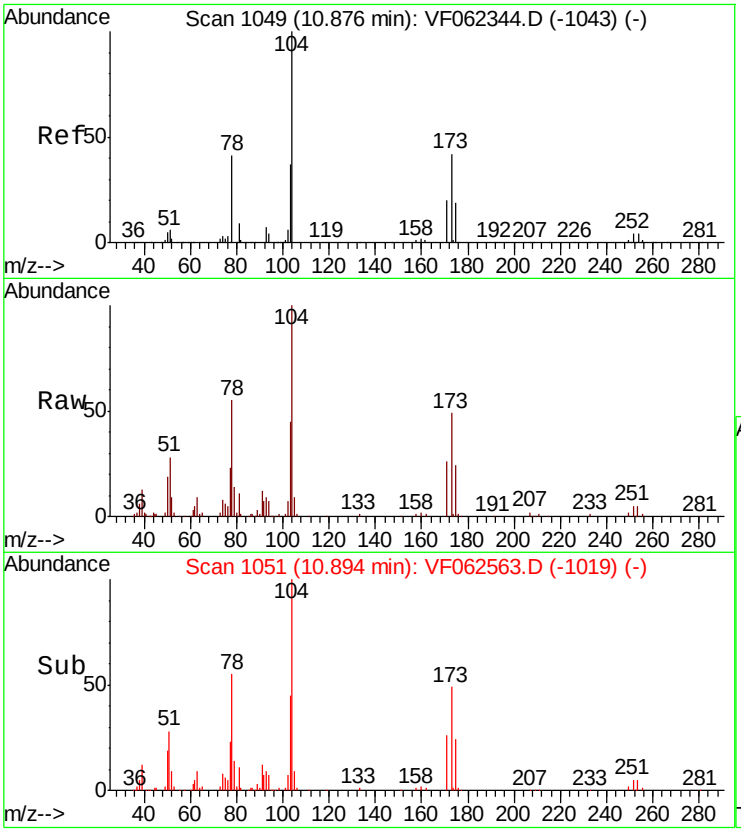


#70
Styrene
Concen: 24.594 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:104 Resp: 156706

Ion	Ratio	Lower	Upper
104	100		
78	48.5	39.5	59.3
103	46.5	38.4	57.6



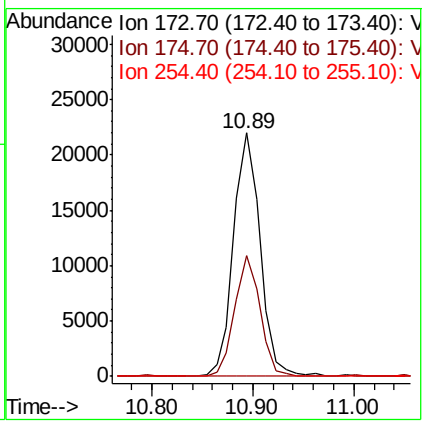


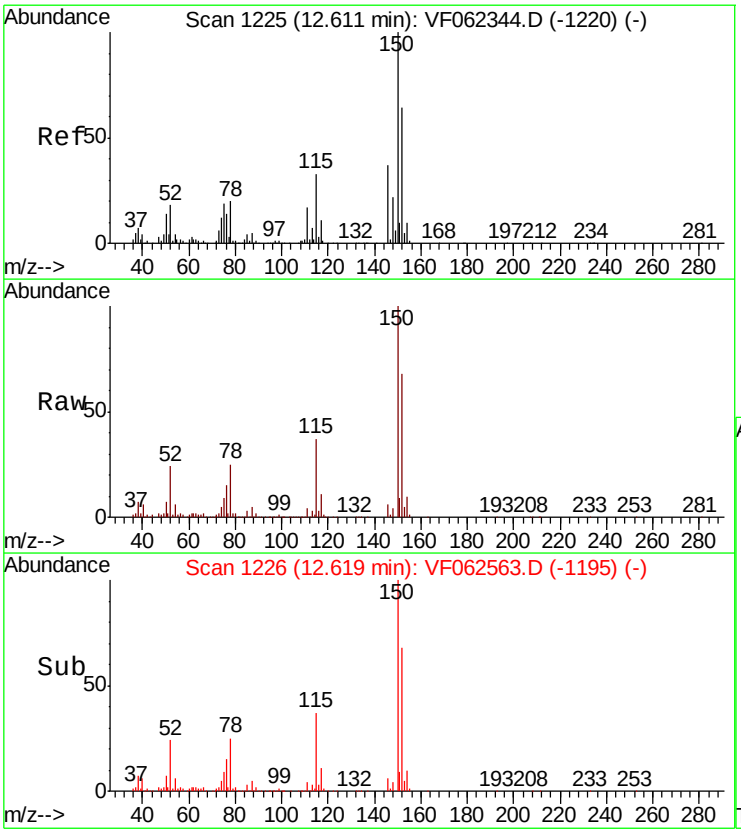
#71
Bromoform
Concen: 23.921 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:173 Resp: 40260

Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.8	71.2
254	0.0	0.1	0.1#

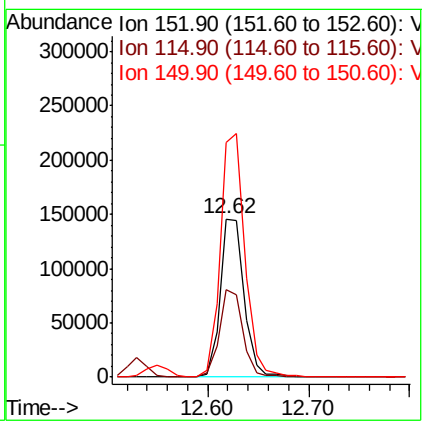


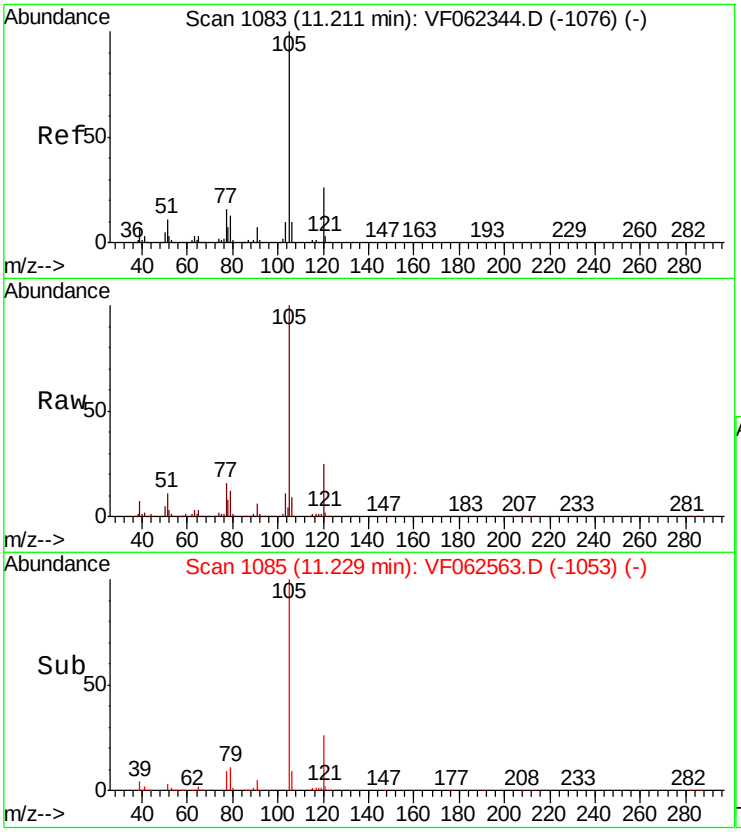


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:152 Resp: 240593

Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.4	79.2
150	158.4	0.0	335.0



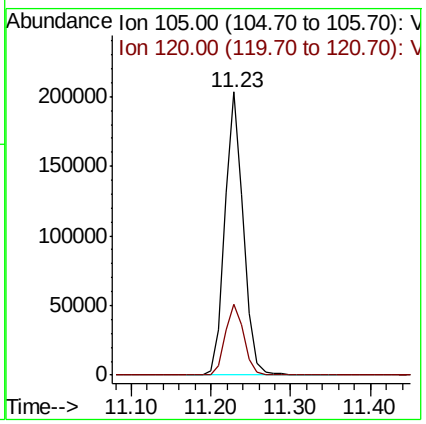


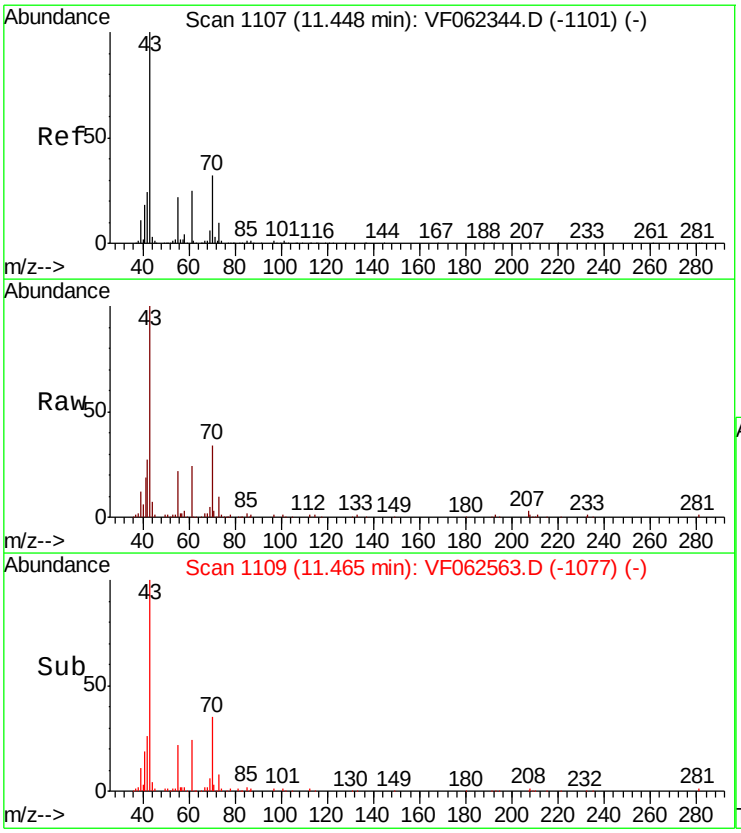
#73
Isopropylbenzene
Concen: 23.193 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion:105 Resp: 330814

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.7	38.0

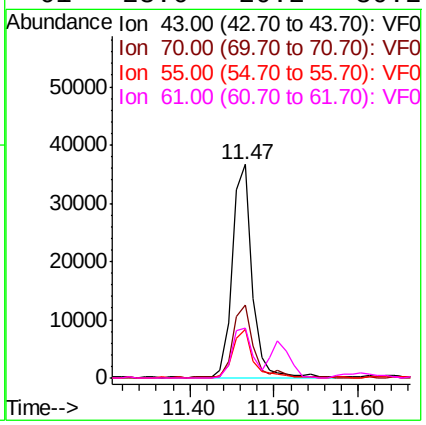


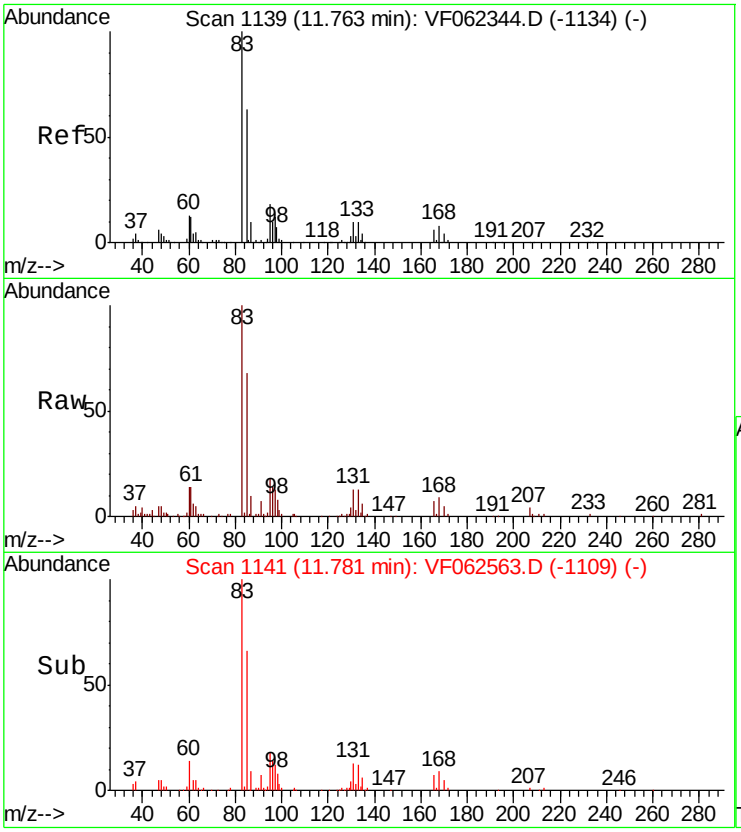


#74
N-amyl acetate
Concen: 19.839 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 43 Resp: 60750

Ion	Ratio	Lower	Upper
43	100		
70	36.3	26.5	39.7
55	24.2	17.8	26.6
61	23.6	20.2	30.2



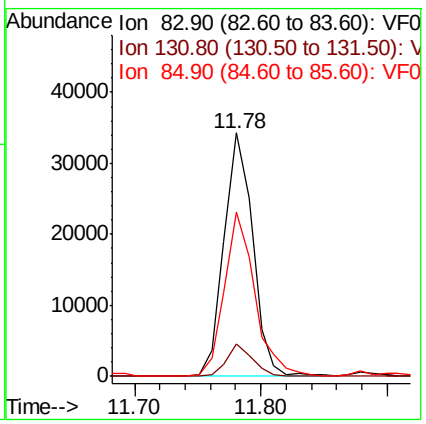


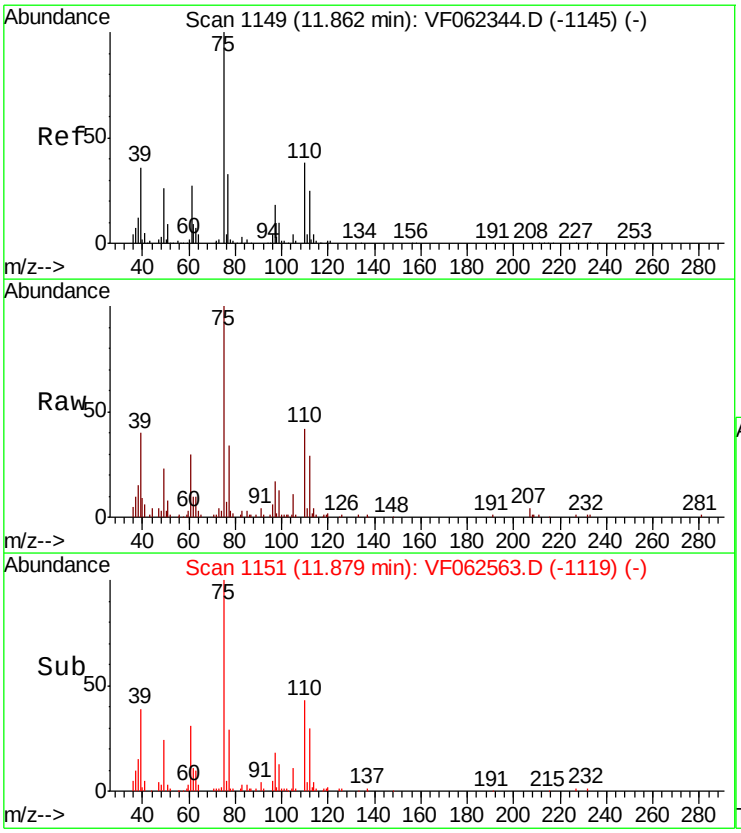
#75
1,1,2,2-Tetrachloroethane
Concen: 24.207 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 83 Resp: 54062

Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.8	17.4
85	71.5	35.3	105.7

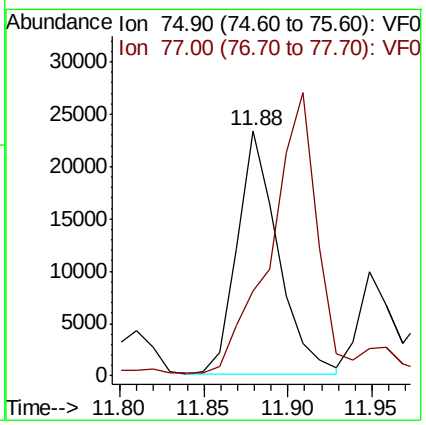


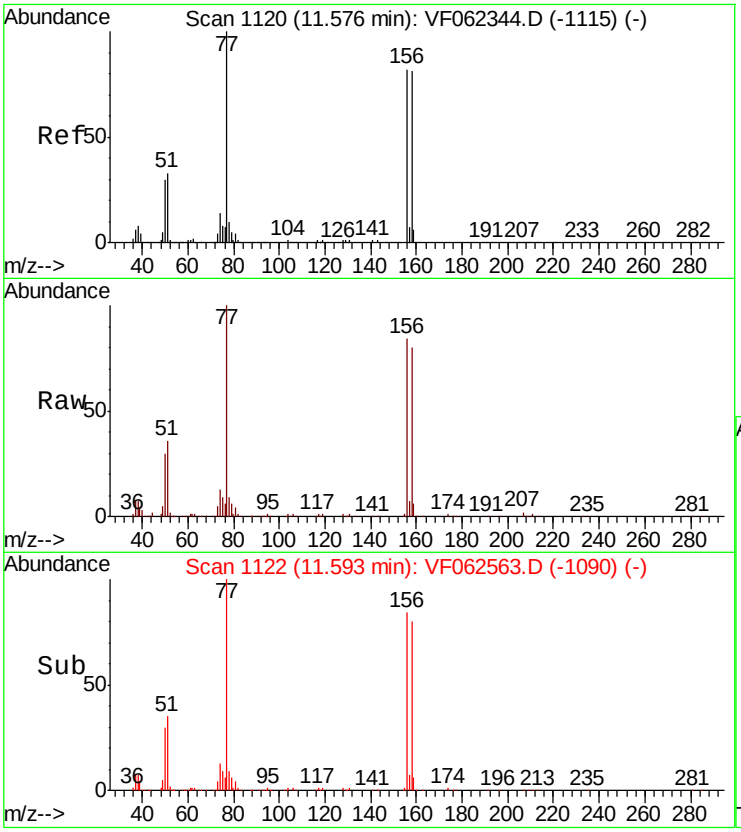


#76
1,2,3-Trichloropropane
Concen: 22.908 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 75 Resp: 39031

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



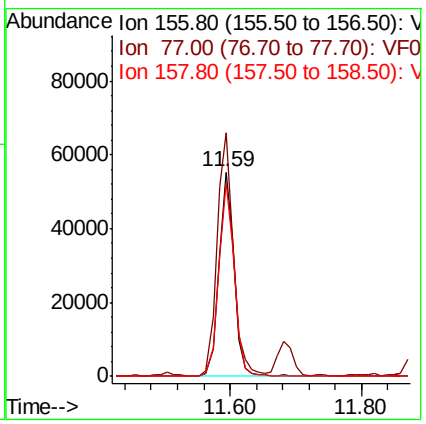


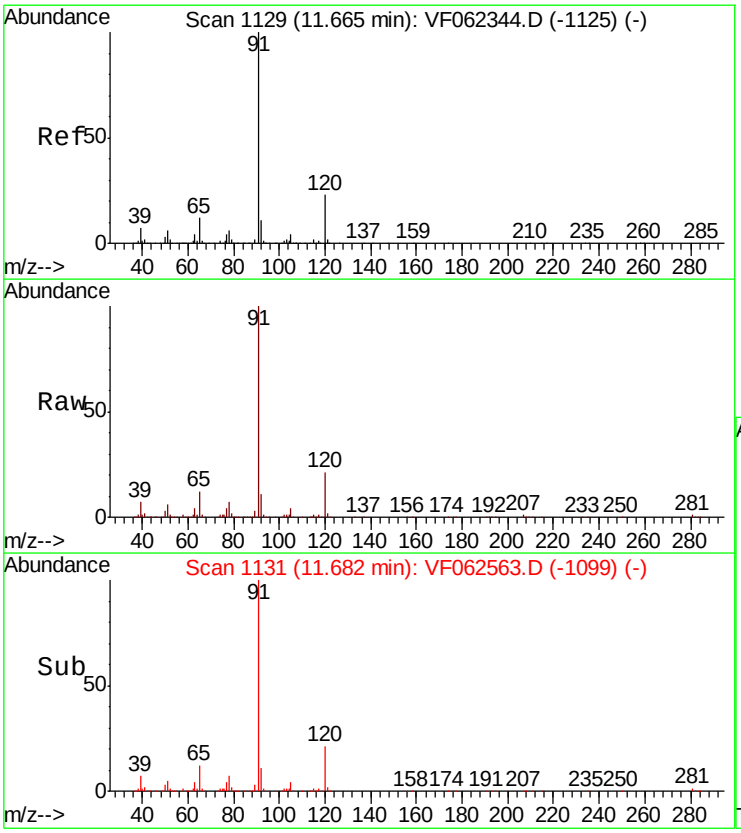
#77
Bromobenzene
Concen: 23.686 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion:156 Resp: 88664

Ion	Ratio	Lower	Upper
156	100		
77	126.2	64.8	194.3
158	97.1	49.1	147.3

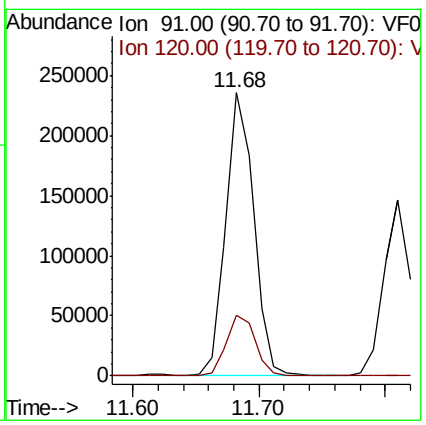


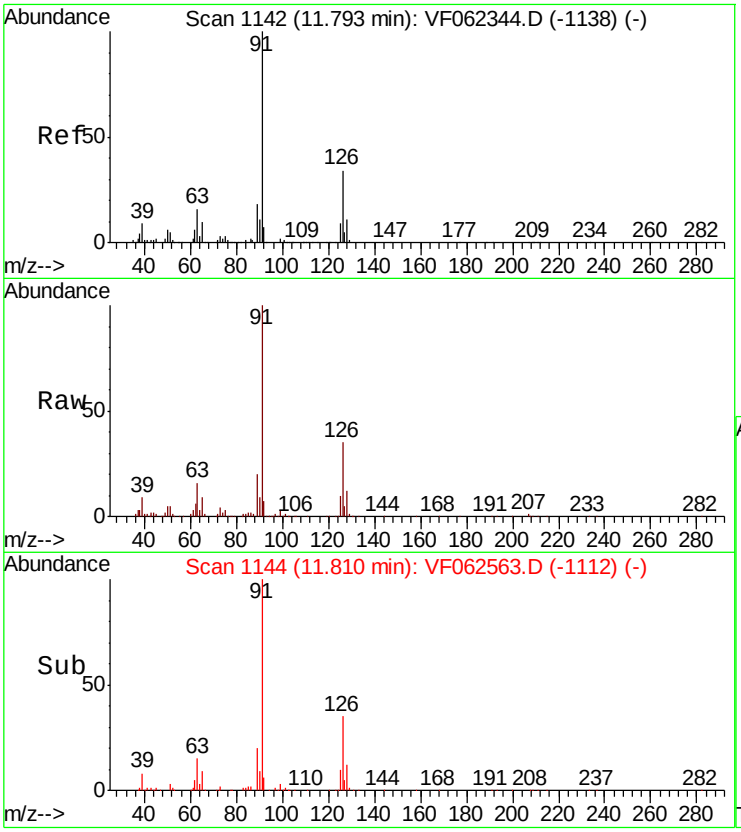


#78
n-propylbenzene
Concen: 23.742 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 91 Resp: 360534

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.9	35.5



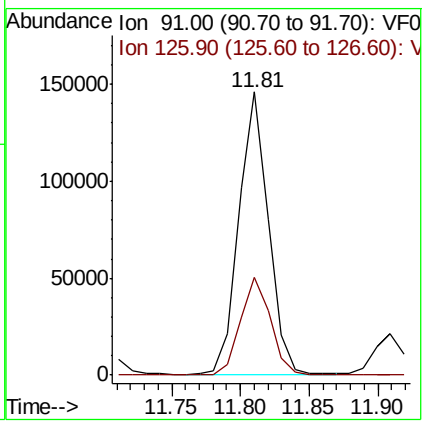


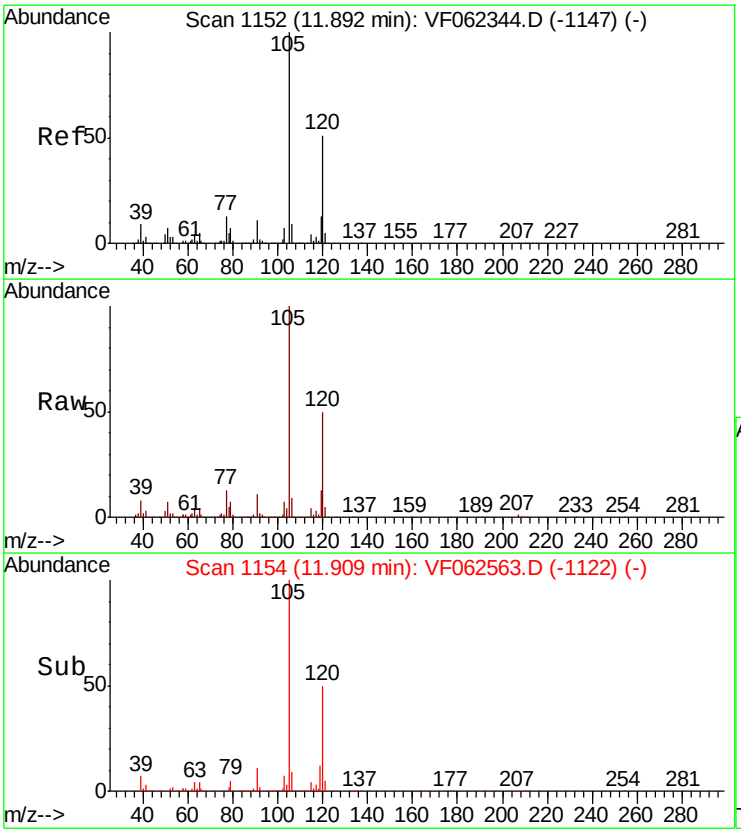
#79
2-Chlorotoluene
Concen: 23.280 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion: 91 Resp: 219826

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.8	53.4

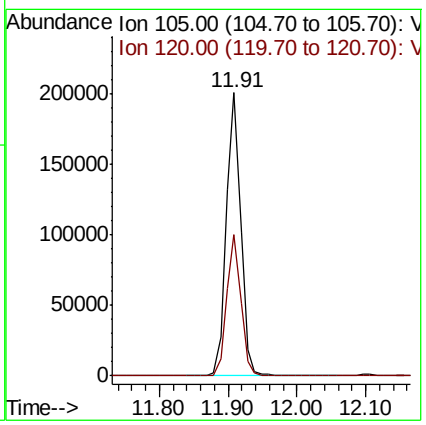


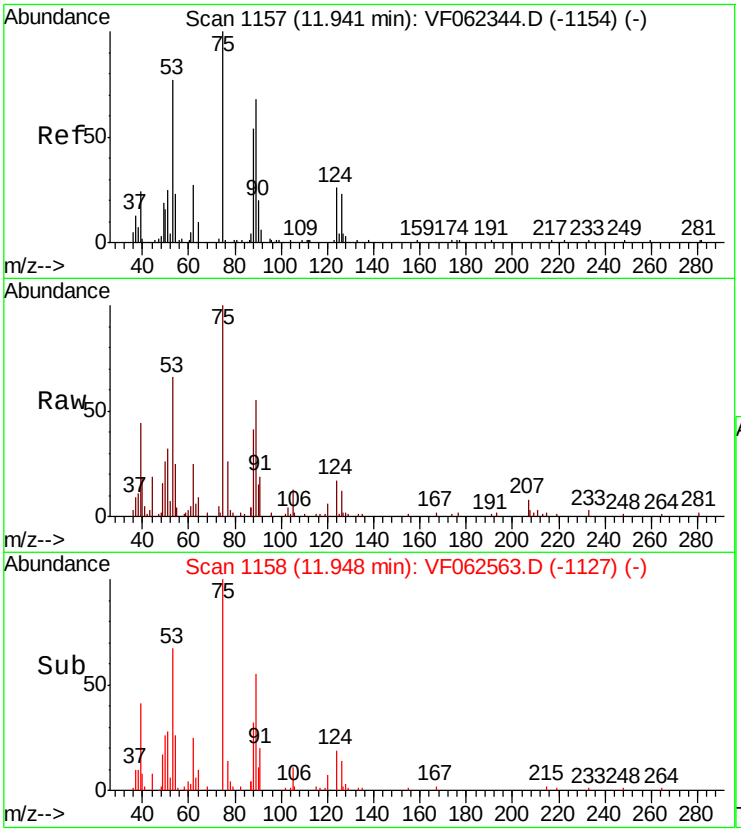


#80
1,3,5-Trimethylbenzene
Concen: 23.237 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:105 Resp: 290502

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.6	74.0



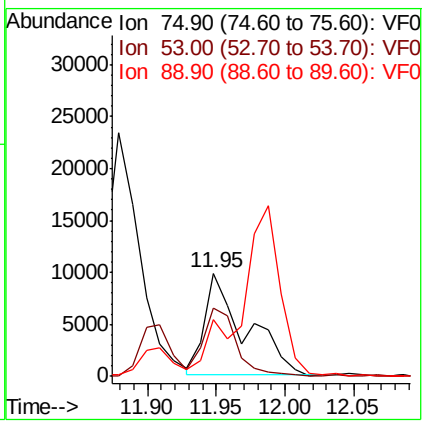


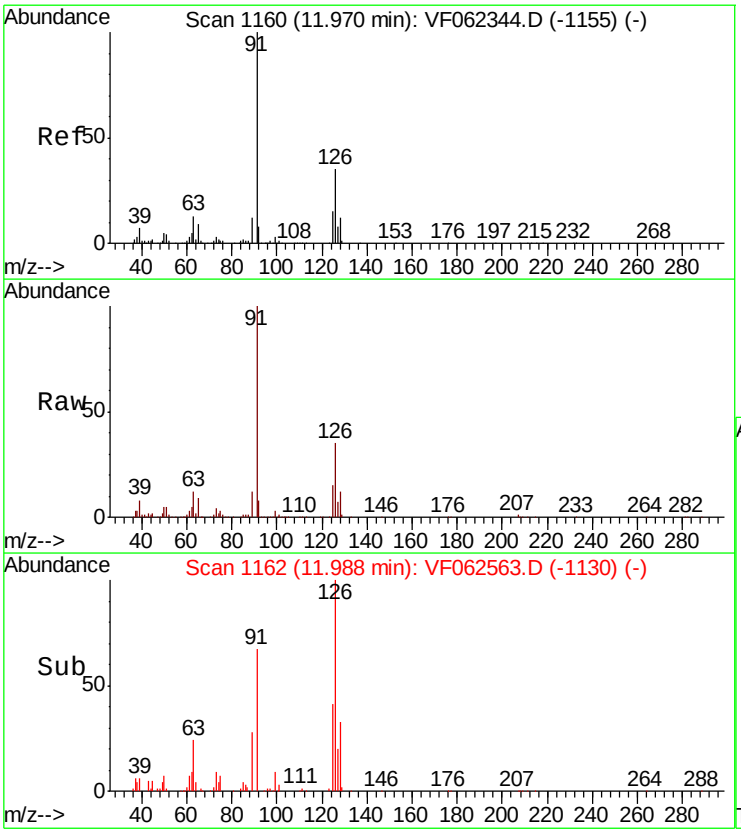
#81
trans-1,4-Dichloro-2-butene
Concen: 31.645 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 75 Resp: 20267

Ion	Ratio	Lower	Upper
75	100		
53	54.4	71.9	107.9#
89	0.0	0.0	0.0

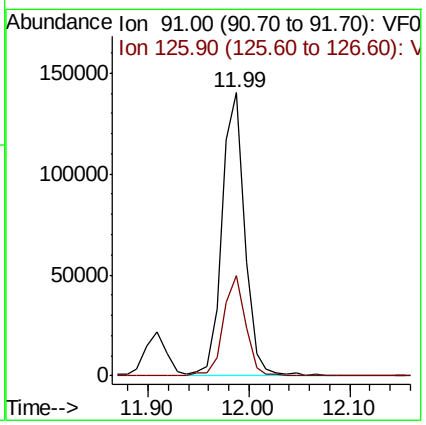


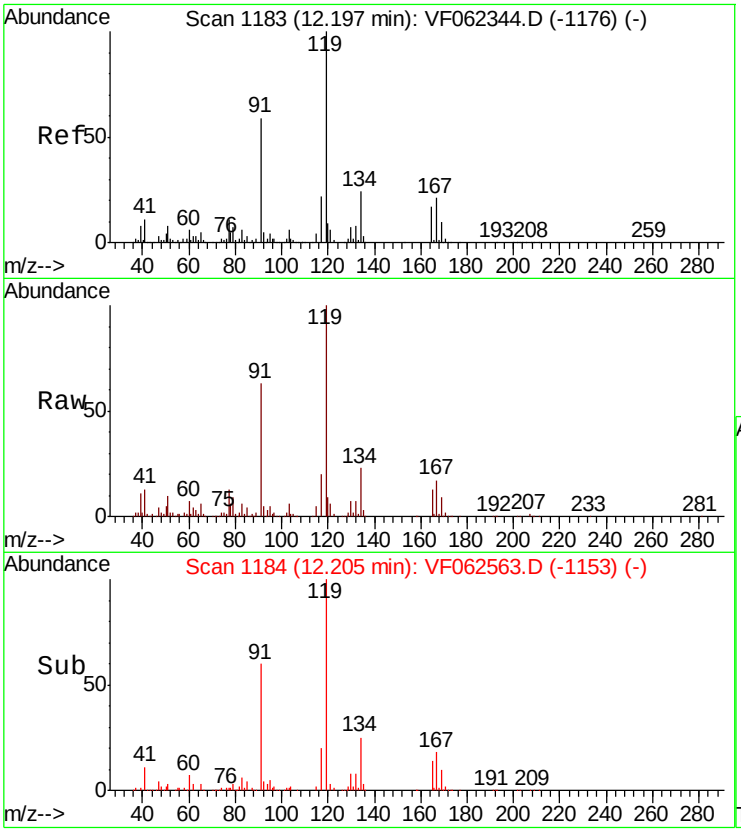


#82
4-Chlorotoluene
Concen: 23.417 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 91 Resp: 218390

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.7	53.1



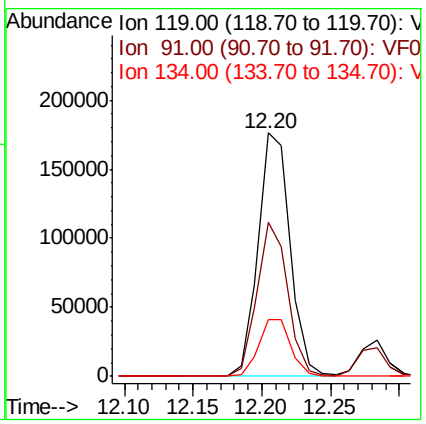


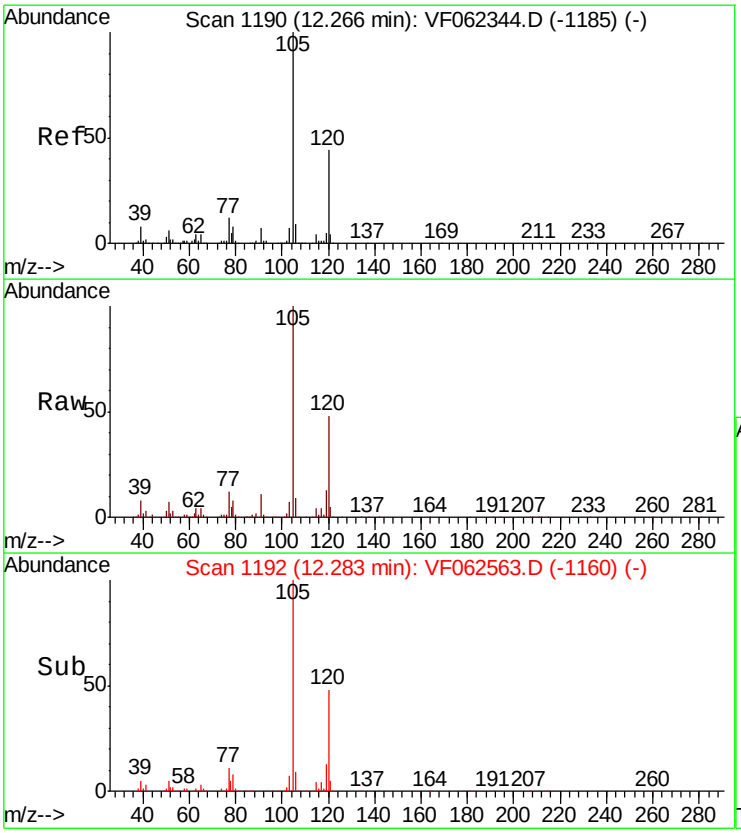
#83
tert-Butylbenzene
Concen: 21.832 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion:119 Resp: 286841

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.4	91.3
134	23.4	11.9	35.7

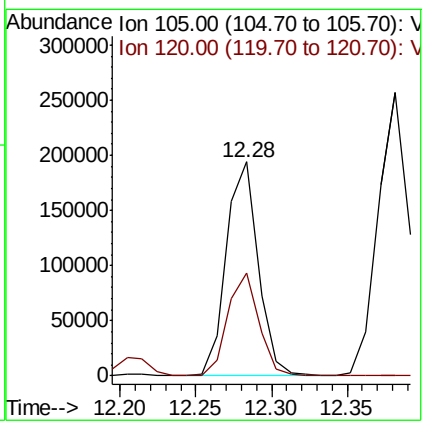


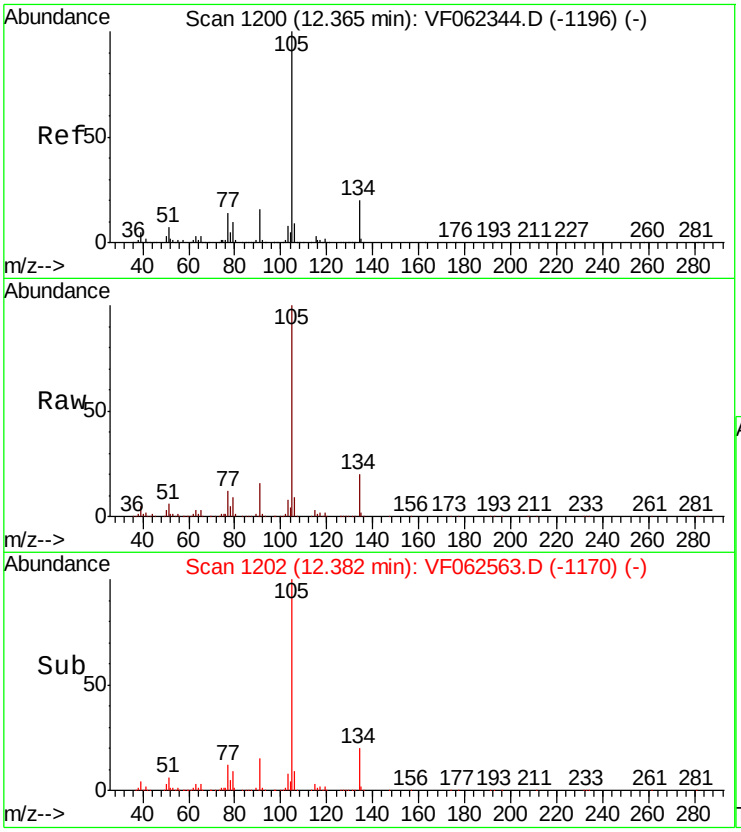


#84
1,2,4-Trimethylbenzene
Concen: 23.192 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:105 Resp: 283742

Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.6	67.7



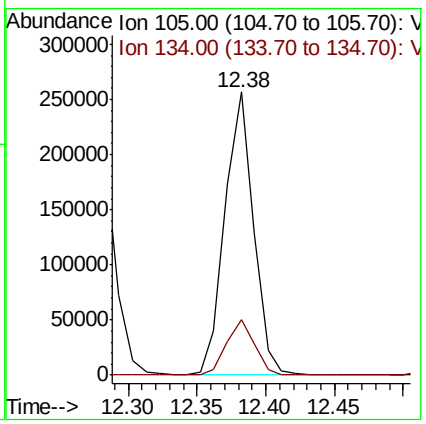


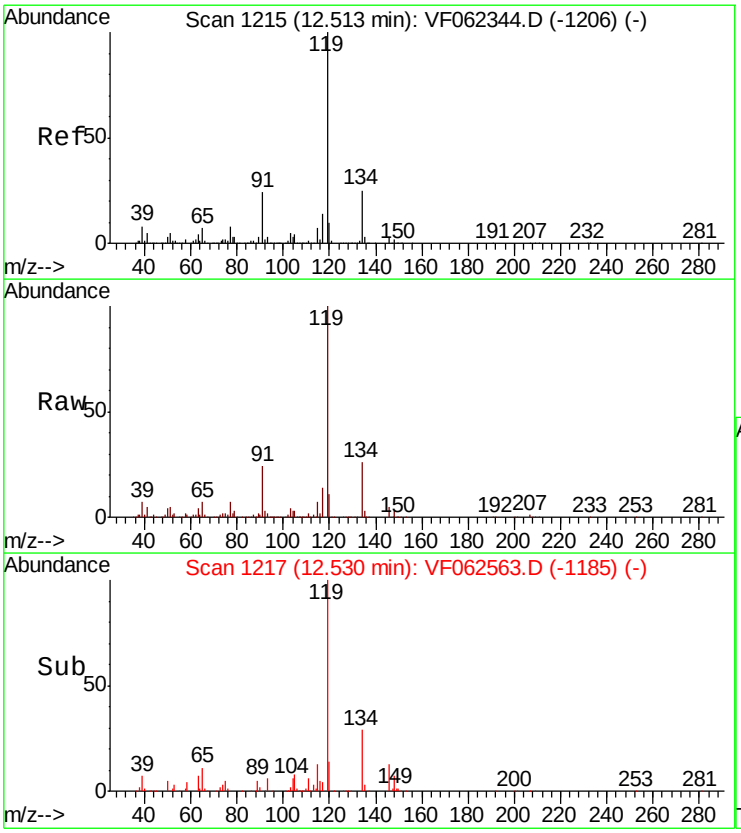
#85
sec-Butylbenzene
Concen: 23.153 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:105 Resp: 370274

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.8	29.5

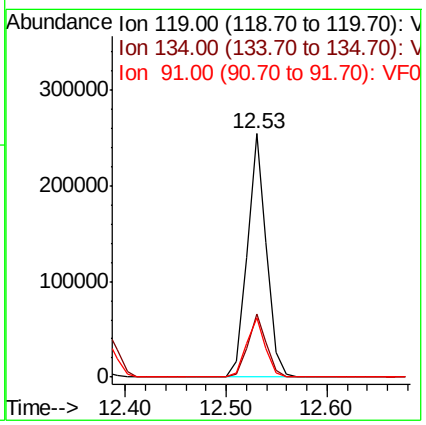


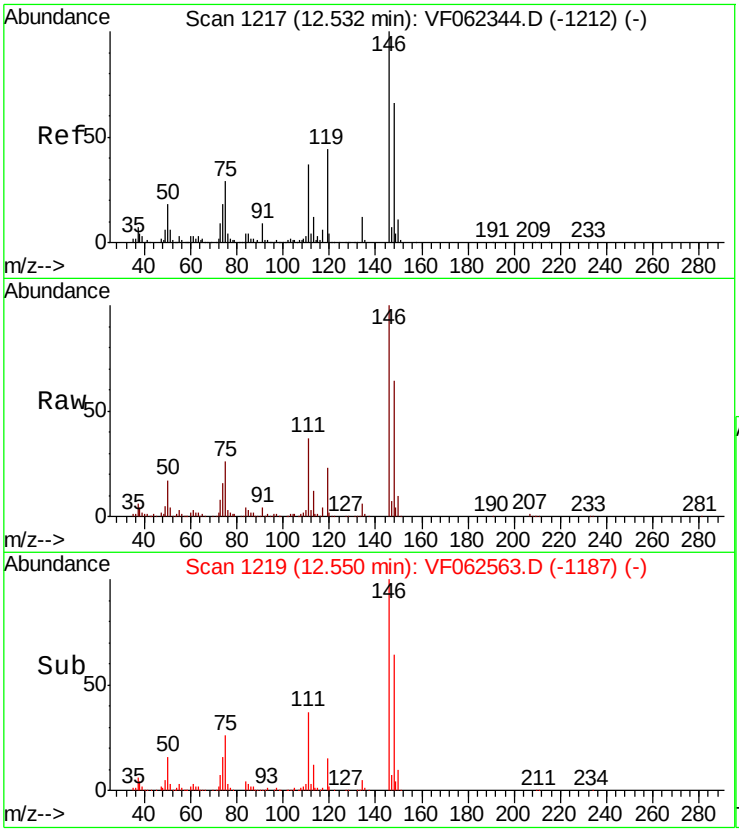


#86
p-Isopropyltoluene
Concen: 22.692 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:119 Resp: 337156

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.9	38.7
91	24.4	12.3	36.8



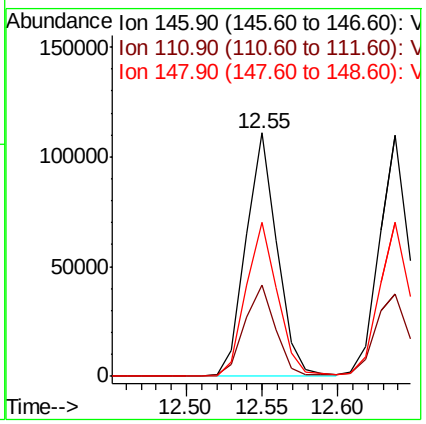


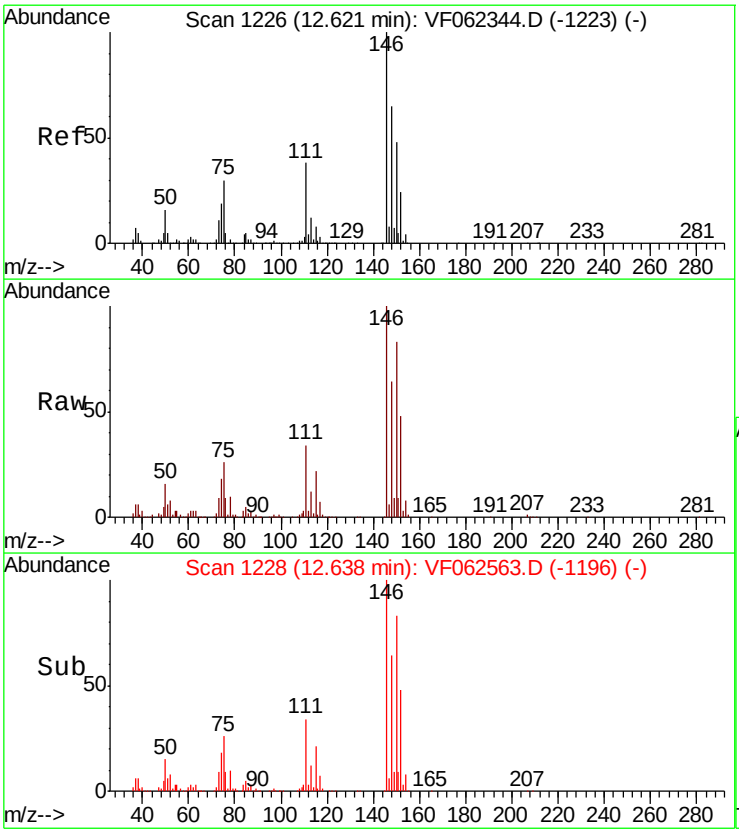
#87
1,3-Dichlorobenzene
Concen: 23.511 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:146 Resp: 160739

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.3	54.8
148	64.0	32.3	96.9

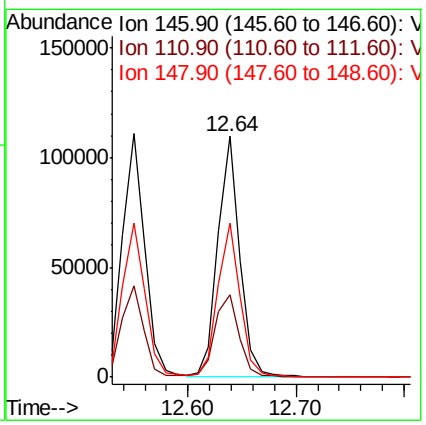


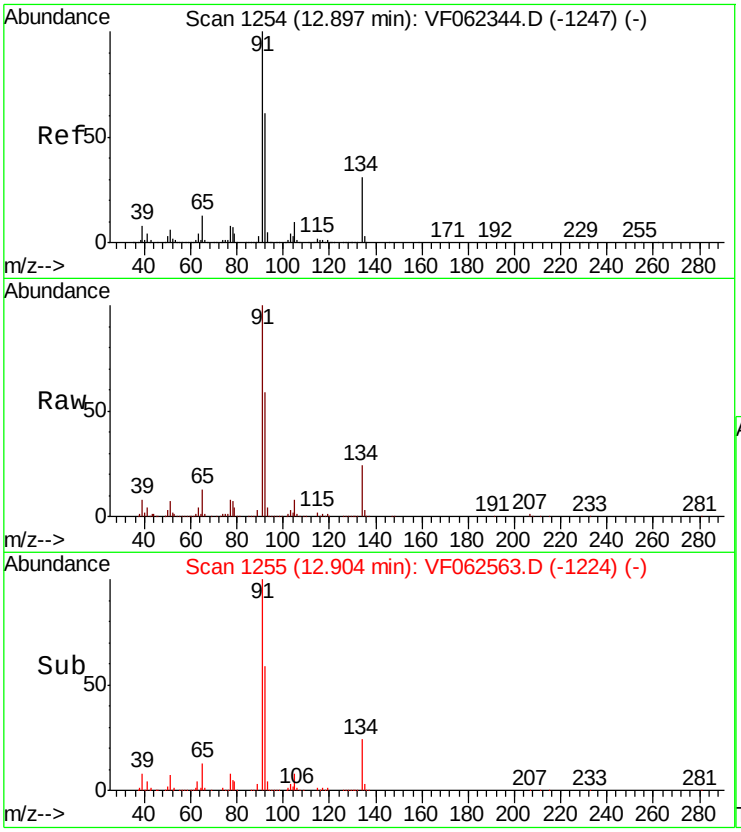


#88
1,4-Dichlorobenzene
Concen: 23.517 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:146 Resp: 155176

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.8	56.3
148	65.4	32.2	96.6



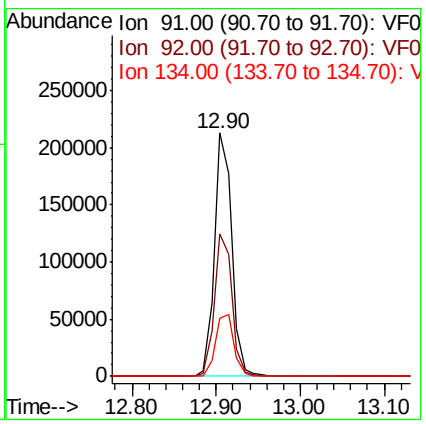


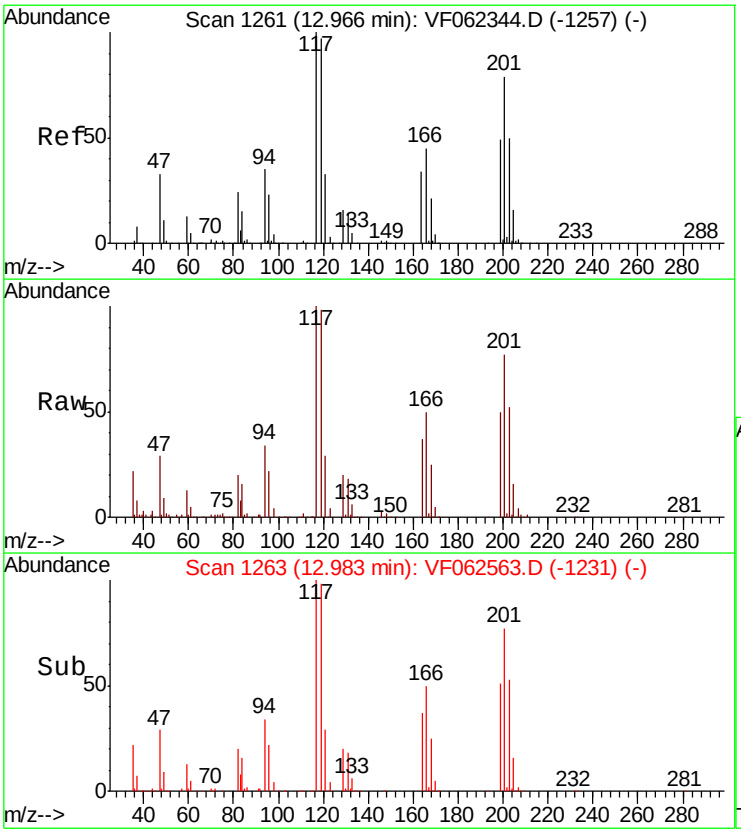
#89
n-Butylbenzene
Concen: 23.003 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion: 91 Resp: 304078

Ion	Ratio	Lower	Upper
91	100		
92	59.4	30.0	90.0
134	27.0	14.1	42.4

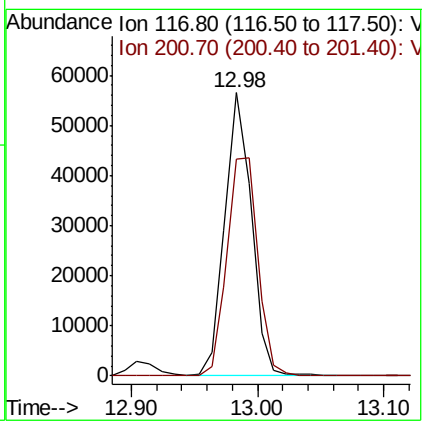


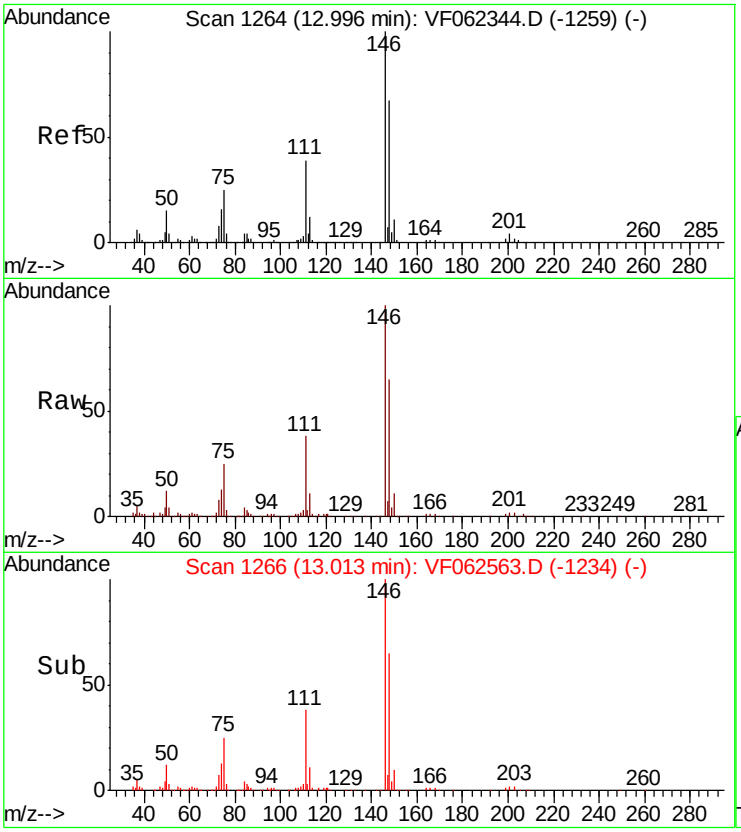


#90
Hexachloroethane
Concen: 22.308 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:117 Resp: 82758

Ion	Ratio	Lower	Upper
117	100		
201	89.2	46.2	138.5



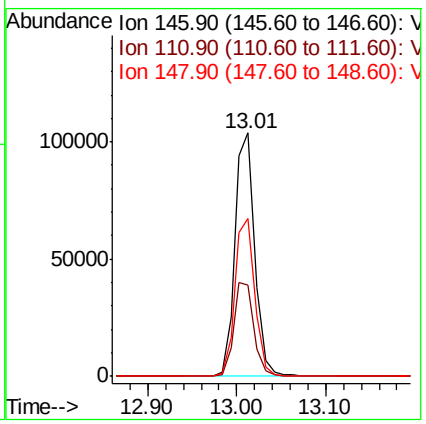


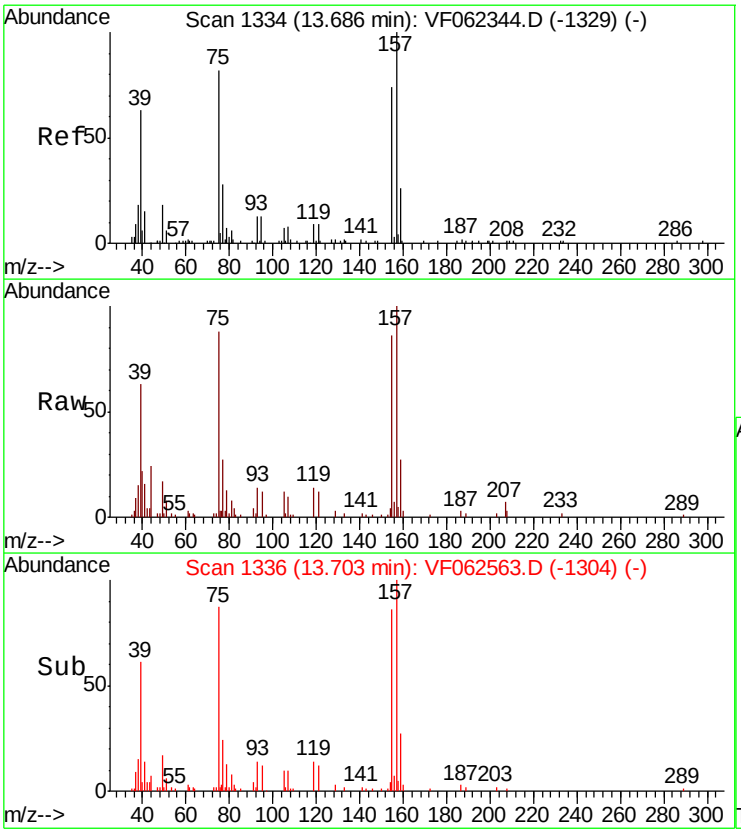
#91
1,2-Dichlorobenzene
Concen: 24.483 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:146 Resp: 162011

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	60.0
148	65.2	33.1	99.5

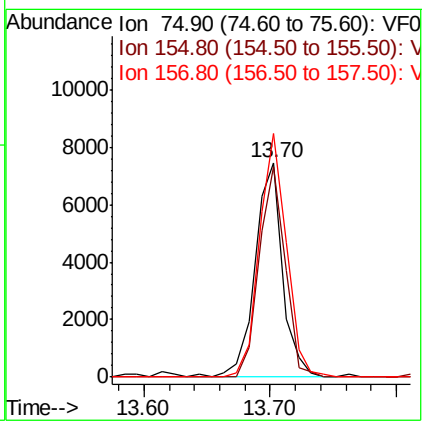


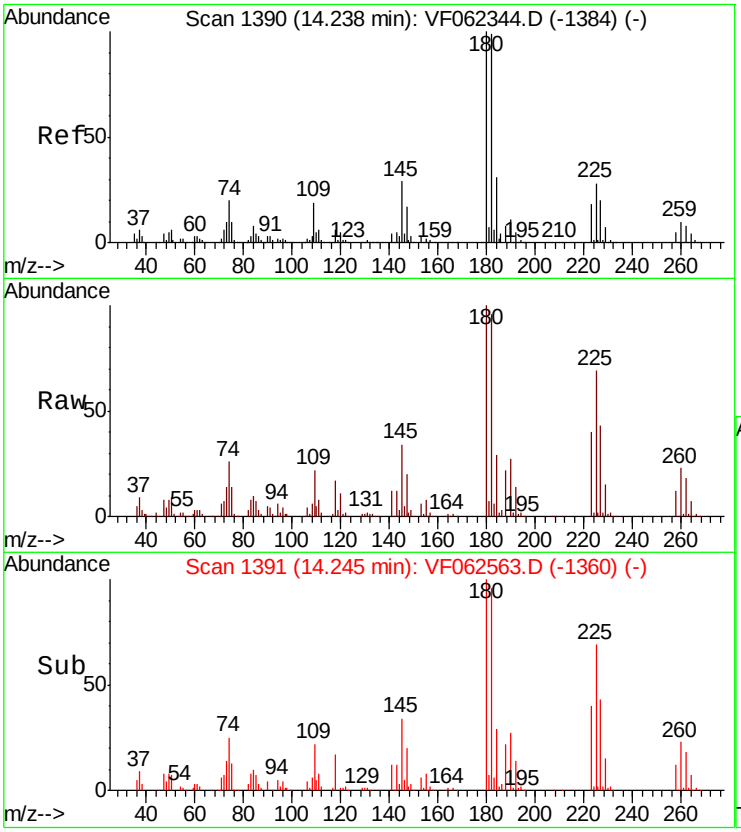


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.811 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion: 75 Resp: 11413

Ion	Ratio	Lower	Upper
75	100		
155	91.3	51.8	155.4
157	111.2	67.3	201.8



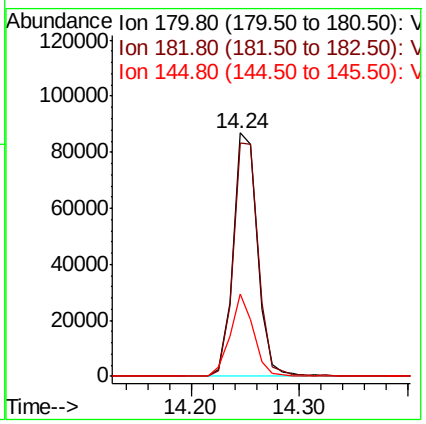


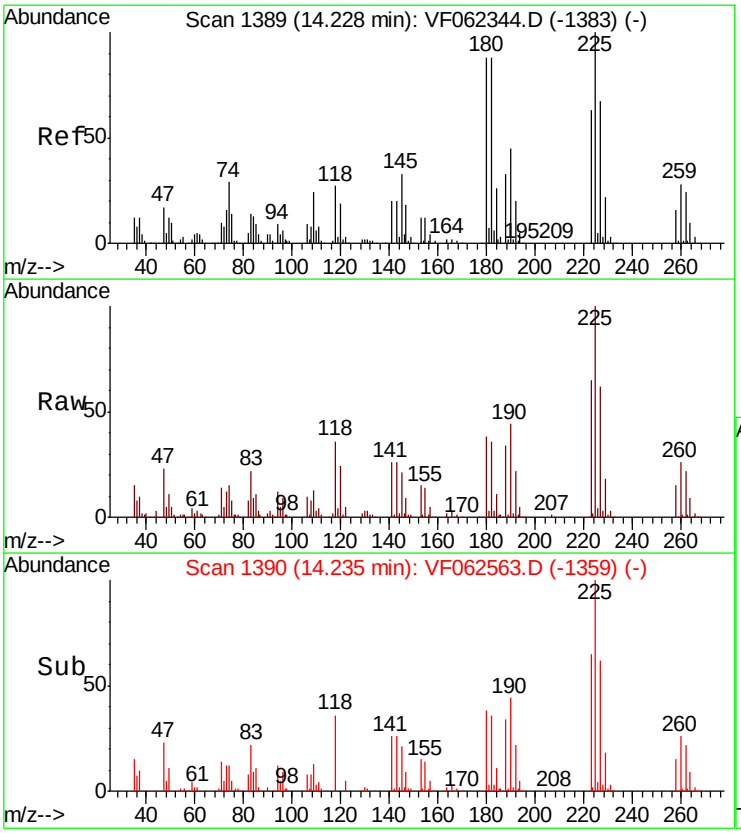
#93
1,2,4-Trichlorobenzene
Concen: 22.994 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument : MSVOA_F
ClientSampleId : VF0513SBS02

Tgt Ion:180 Resp: 136479

Ion	Ratio	Lower	Upper
180	100		
182	98.4	49.0	147.0
145	32.3	16.7	50.1

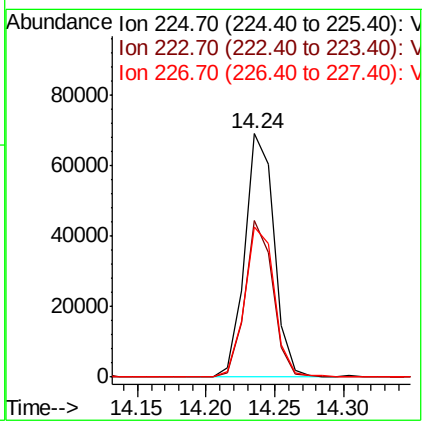


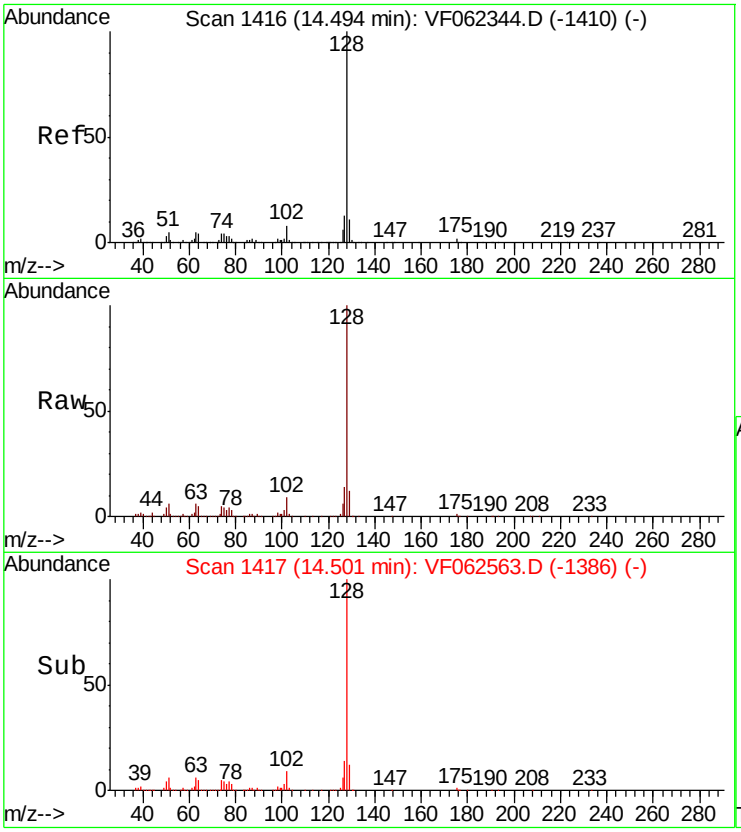


#94
Hexachlorobutadiene
Concen: 23.257 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:225 Resp: 102887

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.9	95.5
227	62.8	33.1	99.5



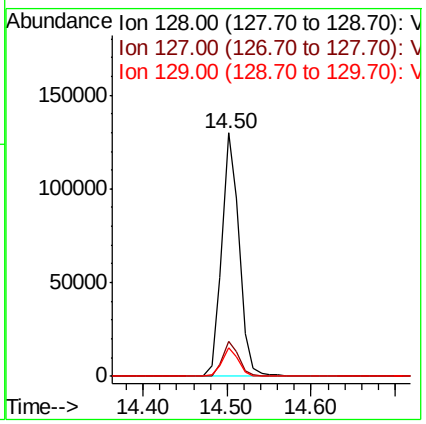


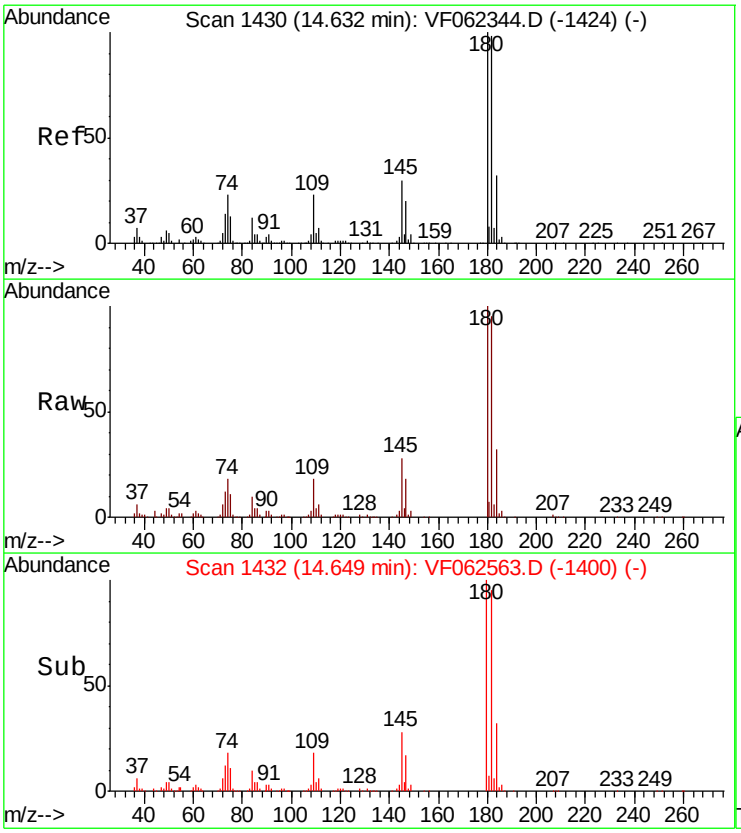
#95
Naphthalene
Concen: 20.982 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS02

Tgt Ion:128 Resp: 187229

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.3	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 22.563 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.02 min
Lab File: VF062563.D
Acq: 14 May 2019 2:39

Tgt Ion:180 Resp: 129742

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.4	148.0
145	28.6	14.8	44.3