Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062571.D
Acq On : 14 May 2019 6:22
Operator : FY/SY
Sample : K2756-19MSD
Misc : 5.54g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS008-0206-01MSD

Quant Time: May 14 07:08:38 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	5.09	168	2485	50.00	ug/l		0.04
34) 1,4-Difluorobenzene	5.81	114	610	50.00	ug/l		0.04
63) Chlorobenzene-d5	9.93	117	1319	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	1031	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.07	65	79	3.36	ug/l		0.05
Spiked Amount 50.000			Recovery = 6.72%				
35) Dibromofluoromethane	4.34	113	59	12.14	ug/l		0.04
Spiked Amount 50.000			Recovery = 24.28%				
50) Toluene-d8	7.73	98	1011	85.94	ug/l		0.03
Spiked Amount 50.000			Recovery = 171.88%				
62) 4-Bromofluorobenzene	11.52	95	765	144.14	ug/l		0.03
Spiked Amount 50.000			Recovery = 288.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	415	14.430	ug/l	#	41
3) Chloromethane	1.17	50	626	33.003	ug/l	#	57
4) Vinyl Chloride	1.20	62	118	6.237	ug/l	#	51
5) Bromomethane	1.41	94	719	50.384	ug/l	#	73
6) Chloroethane	1.44	64	98	10.303	ug/l	#	4
7) Trichlorofluoromethane	1.58	101	119	3.031	ug/l	#	20
8) Diethyl Ether	1.71	74	204	34.346	ug/l	#	1
9) 1,1,2-Trichlorotrifluoroet	1.84	101	196	8.746	ug/l	#	39
10) Methyl Iodide	1.99	142	81	2.193	ug/l	#	16
11) Tert butyl alcohol	2.70	59	1178	887.539	ug/l	#	1
12) 1,1-Dichloroethene	1.87	96	173	9.080	ug/l	#	36
13) Acrolein	2.12	56	1231	1615.810	ug/l		90
14) Allyl chloride	2.21	41	862	51.218	ug/l	#	13
15) Acrylonitrile	3.10	53	378	150.347	ug/l	#	74
16) Acetone	2.36	43	3365	708.317	ug/l	#	67
17) Carbon Disulfide	1.94	76	147	3.539	ug/l	#	1
18) Methyl Acetate	2.50	43	1550	187.521	ug/l	#	58
19) Methyl tert-butyl Ether	2.57	73	681	17.316	ug/l	#	61
20) Methylene Chloride	2.33	84	1665	96.870	ug/l	#	50
21) trans-1,2-Dichloroethene	2.45	96	659	36.304	ug/l	#	1
22) Diisopropyl ether	2.94	45	847	16.103	ug/l	#	39
23) Vinyl Acetate	3.35	43	1582	67.481	ug/l	#	79
24) 1,1-Dichloroethane	3.04	63	537	16.892	ug/l	#	86
25) 2-Butanone	4.56	43	1312	219.823	ug/l	#	60
26) 2,2-Dichloropropane	3.80	77	429	24.164	ug/l		91
27) cis-1,2-Dichloroethene	3.70	96	271	11.943	ug/l	#	10
28) Bromochloromethane	3.88	49	64	4.439	ug/l	#	1
29) Tetrahydrofuran	4.30	42	839	305.862	ug/l	#	57
30) Chloroform	4.08	83	351	8.172	ug/l	#	19
31) Cyclohexane	3.89	56	501	19.744	ug/l	#	16
32) 1,1,1-Trichloroethane	4.31	97	406	11.030	ug/l	#	40
36) 1,1-Dichloropropene	4.47	75	95	18.129	ug/l	#	1
37) Ethyl Acetate	4.33	43	647	348.533	ug/l	#	73
38) Carbon Tetrachloride	4.26	117	70	10.694	ug/l	#	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062571.D
Acq On : 14 May 2019 6:22
Operator : FY/SY
Sample : K2756-19MSD
Misc : 5.54g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS008-0206-01MSD

Quant Time: May 14 07:08:38 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	5.67	83	60	11.417 ug/l	#	59
40) Benzene	4.85	78	233	20.192 ug/l	#	4
41) Methacrylonitrile	4.96	41	568	452.057 ug/l	#	1
42) 1,2-Dichloroethane	5.14	62	151	31.289 ug/l	#	82
43) Isopropyl Acetate	7.14	43	834	349.910 ug/l	#	47
44) Trichloroethene	5.44	130	115	27.130 ug/l		79
45) 1,2-Dichloropropane	6.44	63	64	24.487 ug/l	#	43
46) Dibromomethane	6.41	93	61	28.149 ug/l	#	27
47) Bromodichloromethane	6.62	83	67	12.366 ug/l	#	27
48) Methyl methacrylate	6.93	41	561	333.062 ug/l	#	50
49) 1,4-Dioxane	6.78	88	75	4373.483 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.42	43	1105	611.830 ug/l	#	79
52) Toluene	7.80	92	115	16.155 ug/l	#	1
53) t-1,3-Dichloropropene	8.52	75	72	17.571 ug/l	#	1
54) cis-1,3-Dichloropropene	7.44	75	244	51.163 ug/l	#	22
55) 1,1,2-Trichloroethane	8.65	97	88	38.942 ug/l	#	14
56) Ethyl methacrylate	8.79	69	87	36.471 ug/l	#	1
57) 1,3-Dichloropropane	9.01	76	89	26.073 ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.41	63	77	107.367 ug/l	#	1
59) 2-Hexanone	9.65	43	1062	850.231 ug/l		72
60) Dibromochloromethane	8.93	129	71	19.210 ug/l	#	11
61) 1,2-Dibromoethane	9.42	107	77	28.991 ug/l		89
64) Tetrachloroethene	8.42	164	66	6.164 ug/l	#	1
65) Chlorobenzene	9.91	112	62	2.841 ug/l	#	43
66) 1,1,1,2-Tetrachloroethane	9.90	131	72	6.540 ug/l	#	1
67) Ethyl Benzene	10.06	91	9331	244.170 ug/l		97
68) m/p-Xylenes	10.27	106	506	35.887 ug/l		97
69) o-Xylene	10.83	106	98	6.432 ug/l	#	1
70) Styrene	10.92	104	4070	178.239 ug/l		98
73) Isopropylbenzene	11.23	105	2380	38.939 ug/l		94
74) N-amyl acetate	11.45	43	243	18.519 ug/l	#	24
75) 1,1,2,2-Tetrachloroethane	11.78	83	64	6.687 ug/l	#	1
76) 1,2,3-Trichloropropane	11.87	75	71	9.724 ug/l	#	100
77) Bromobenzene	11.61	156	82	5.112 ug/l	#	1
78) n-propylbenzene	11.68	91	1765	27.123 ug/l		84
79) 2-Chlorotoluene	11.76	91	143	3.534 ug/l		83
80) 1,3,5-Trimethylbenzene	11.80	105	811	15.138 ug/l		72
81) trans-1,4-Dichloro-2-buten	12.02	75	85	30.971 ug/l	#	87
82) 4-Chlorotoluene	11.76	91	143	3.578 ug/l		83
83) tert-Butylbenzene	12.21	119	381	6.767 ug/l	#	31
84) 1,2,4-Trimethylbenzene	12.28	105	380	7.248 ug/l	#	56
85) sec-Butylbenzene	12.38	105	1396	20.371 ug/l		96
86) p-Isopropyltoluene	12.53	119	1235	19.397 ug/l	#	73
87) 1,3-Dichlorobenzene	12.54	146	141	4.813 ug/l	#	37
88) 1,4-Dichlorobenzene	12.63	146	203	7.179 ug/l	#	65
89) n-Butylbenzene	12.91	91	433	7.644 ug/l	#	56
90) Hexachloroethane	12.98	117	76	4.781 ug/l		82
91) 1,2-Dichlorobenzene	13.01	146	138	4.867 ug/l	#	43
92) 1,2-Dibromo-3-Chloropropan	13.70	75	60	27.985 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.25	180	385	15.137 ug/l	#	58

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062571.D
Acq On : 14 May 2019 6:22
Operator : FY/SY
Sample : K2756-19MSD
Misc : 5.54g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS008-0206-01MSD

Quant Time: May 14 07:08:38 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)
94) Hexachlorobutadiene	14.13	225	69	3.640	ug/l	#	18
95) Naphthalene	14.51	128	1387	36.272	ug/l	#	80
96) 1,2,3-Trichlorobenzene	14.65	180	348	14.123	ug/l	#	62

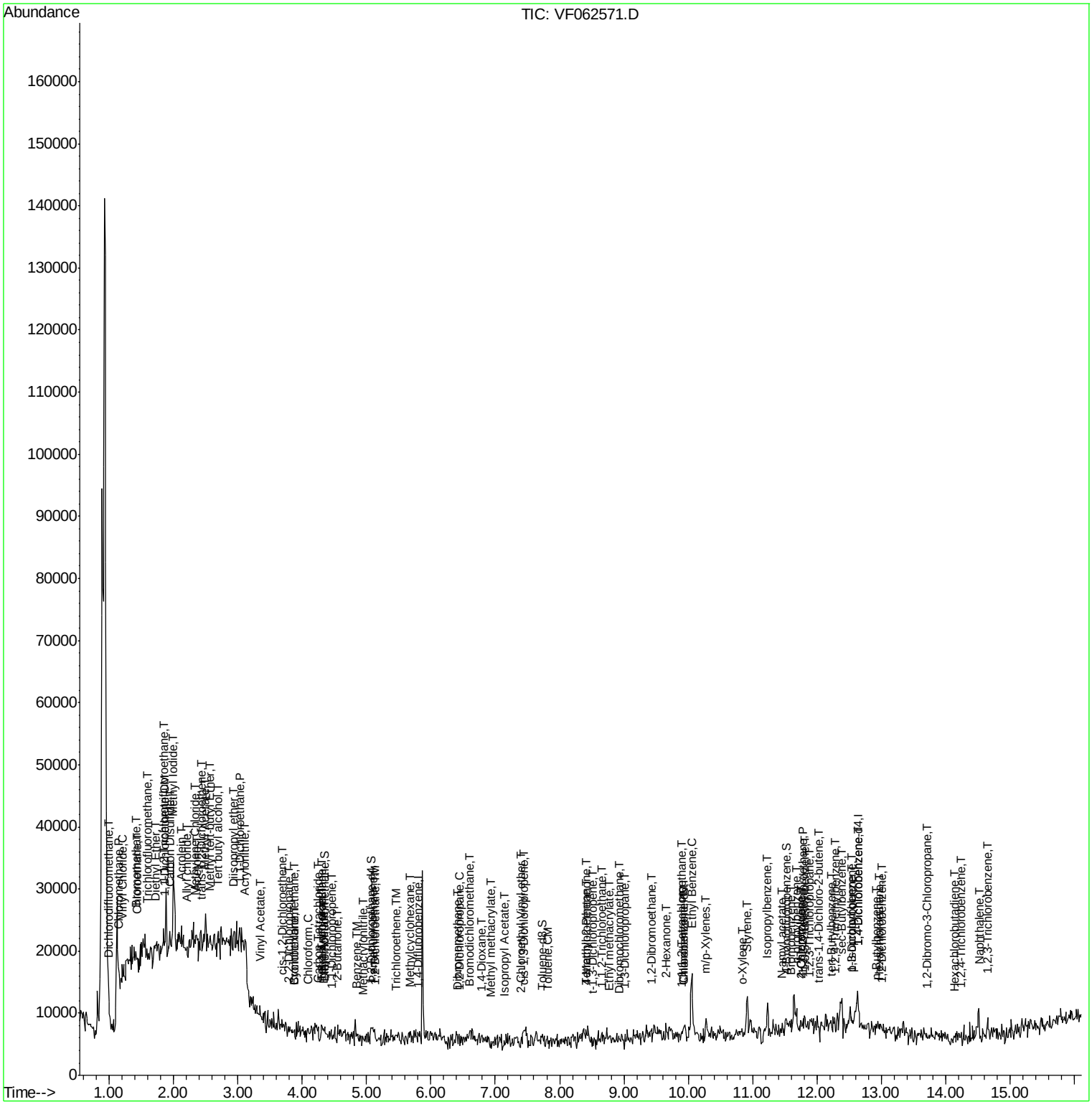
(#) = qualifier out of range (m) = manual integration (+) = signals summed

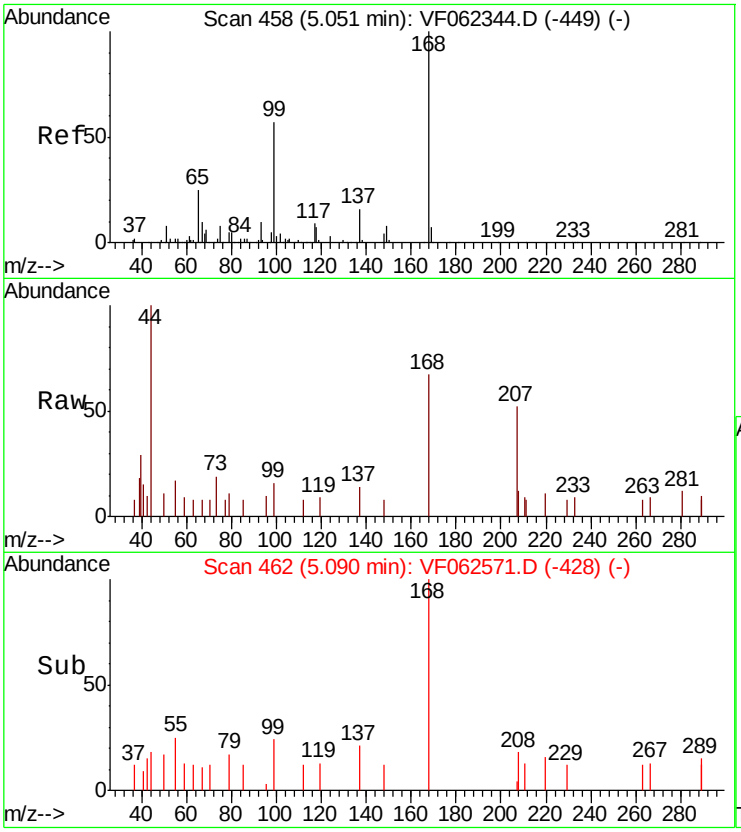
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062571.D
Acq On : 14 May 2019 6:22
Operator : FY/SY
Sample : K2756-19MSD
Misc : 5.54g/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Quant Time: May 14 07:08:38 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



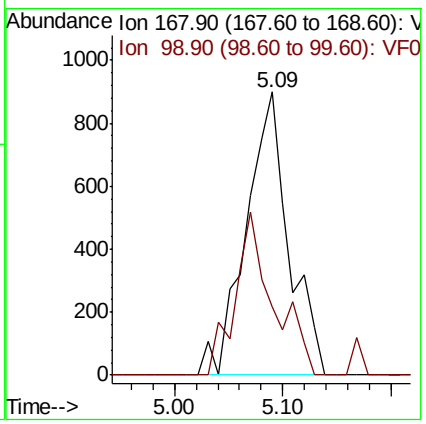


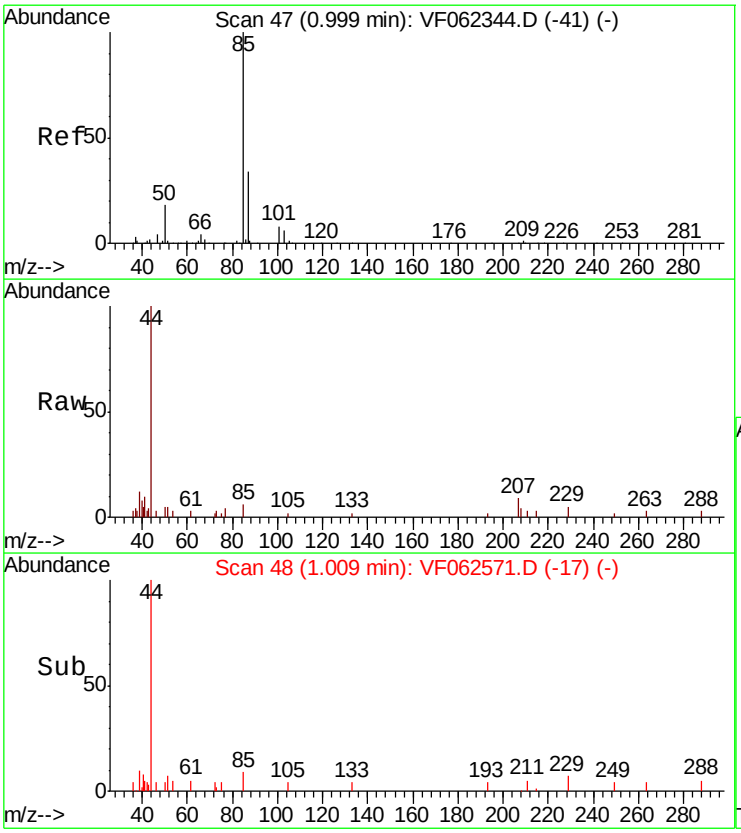
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.09 min Scan# 462
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:168 Resp: 2485

Ion	Ratio	Lower	Upper
168	100		
99	24.1	45.9	68.9#

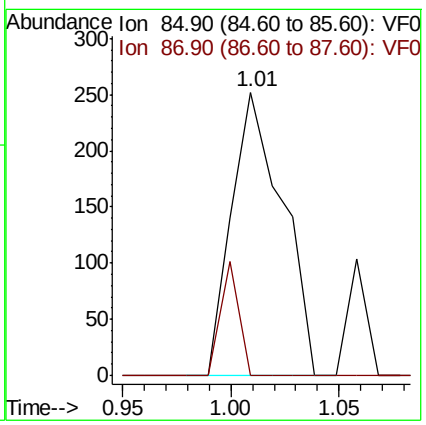


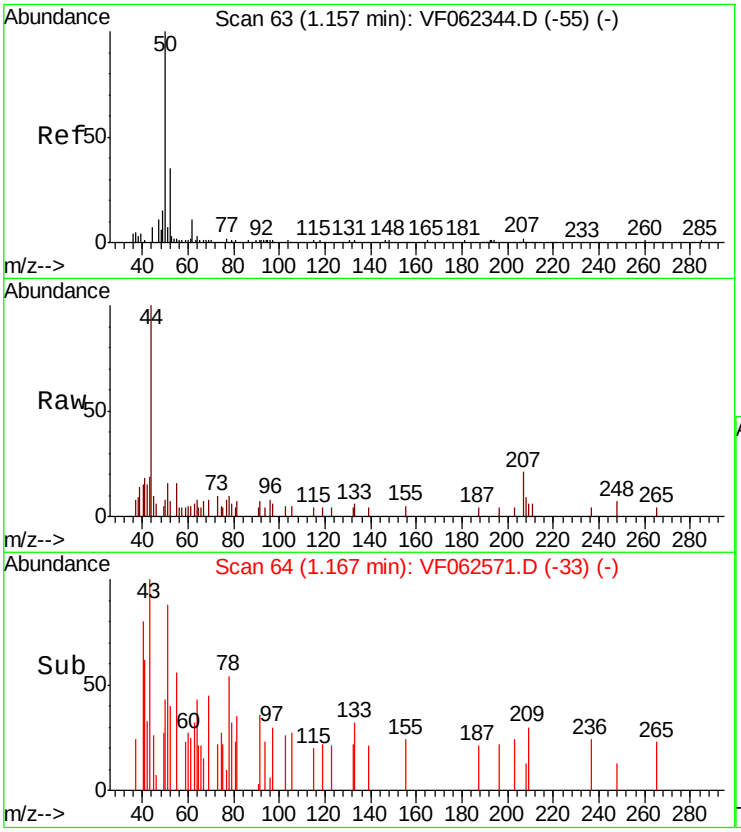


#2
Dichlorodifluoromethane
Concen: 14.430 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 85 Resp: 415

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



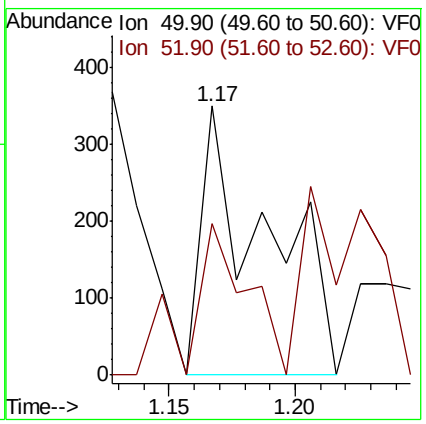


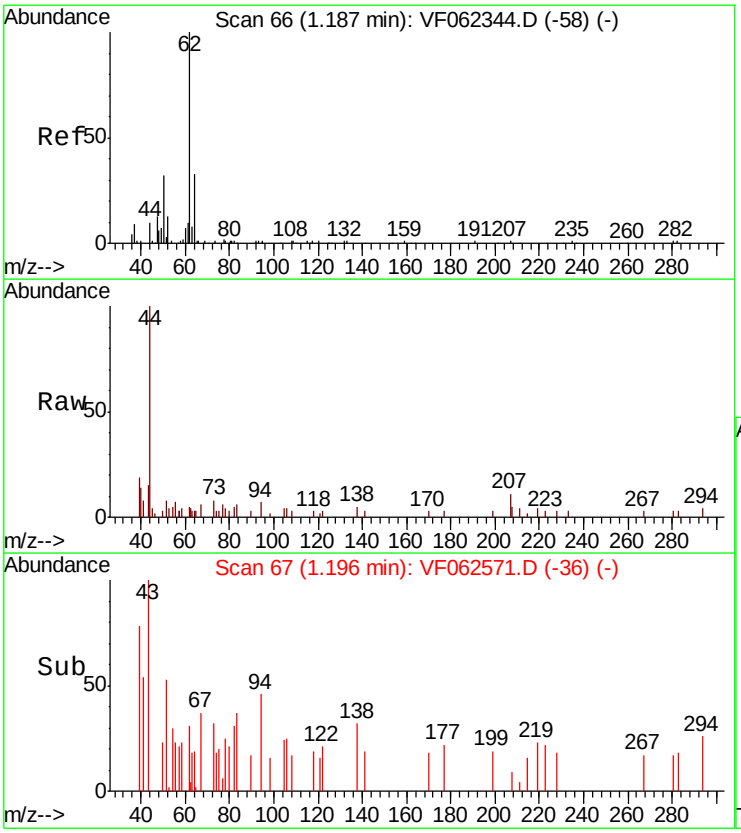
#3
Chloromethane
Concen: 33.003 ug/l
RT: 1.17 min Scan# 64
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 50 Resp: 626

Ion	Ratio	Lower	Upper
50	100		
52	56.6	26.1	39.1#

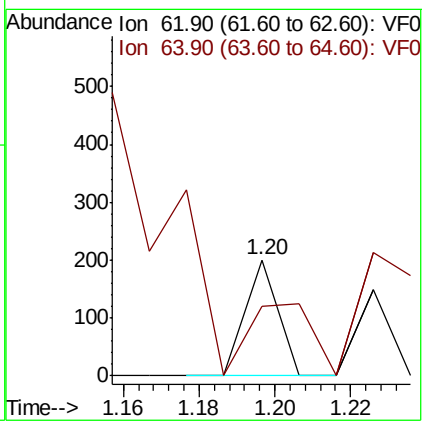


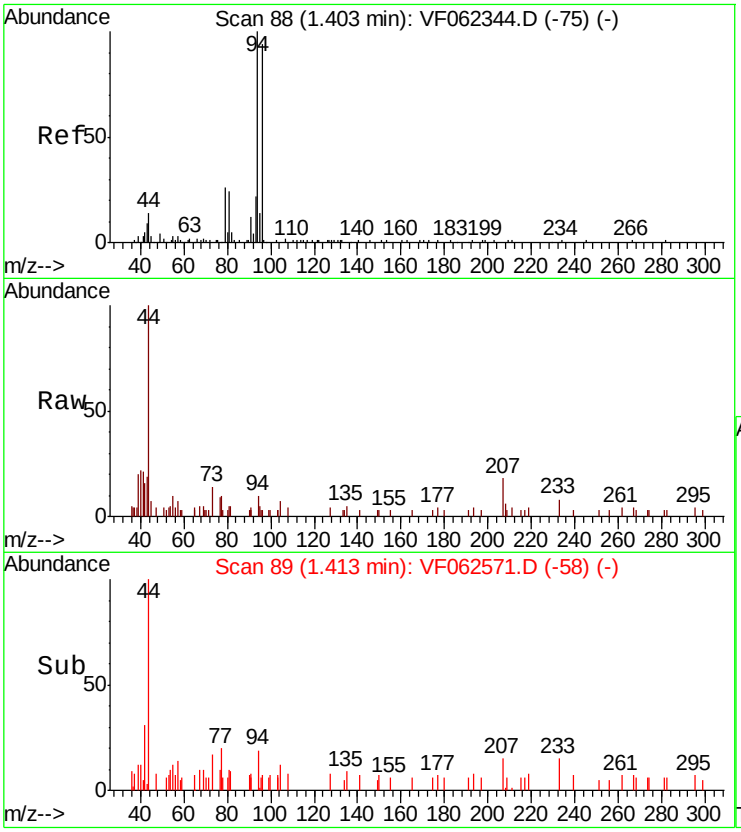


#4
Vinyl Chloride
Concen: 6.237 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 62 Resp: 118

Ion	Ratio	Lower	Upper
62	100		
64	60.0	26.1	39.1#



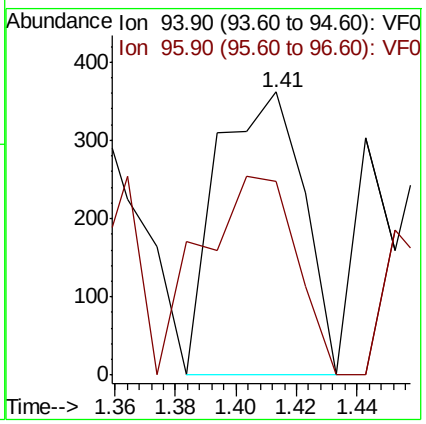


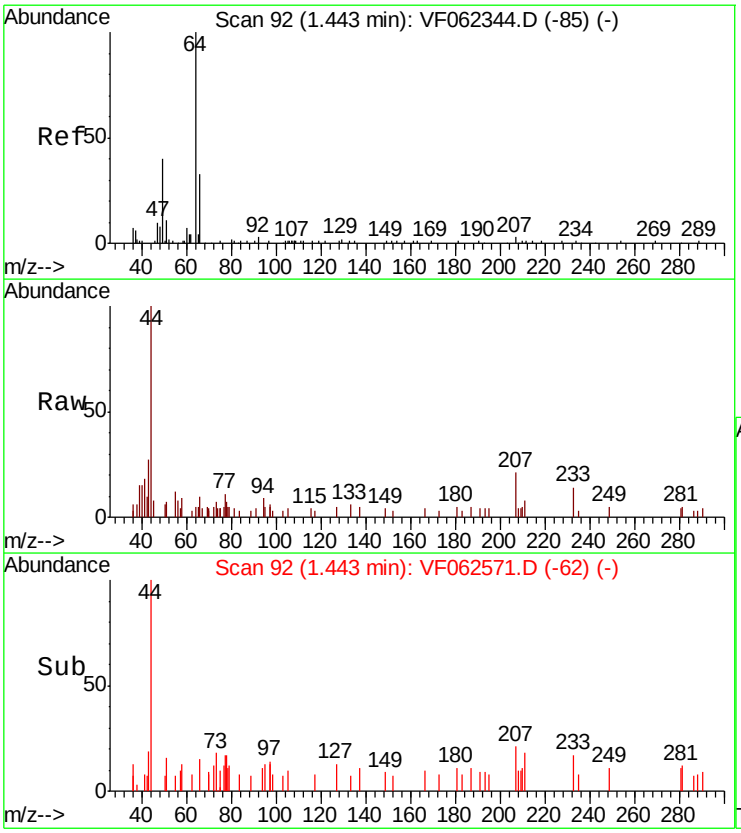
#5
Bromomethane
Concen: 50.384 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 94 Resp: 719

Ion	Ratio	Lower	Upper
94	100		
96	68.5	75.4	113.2#

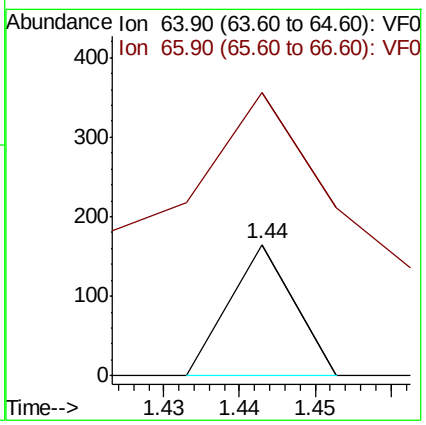


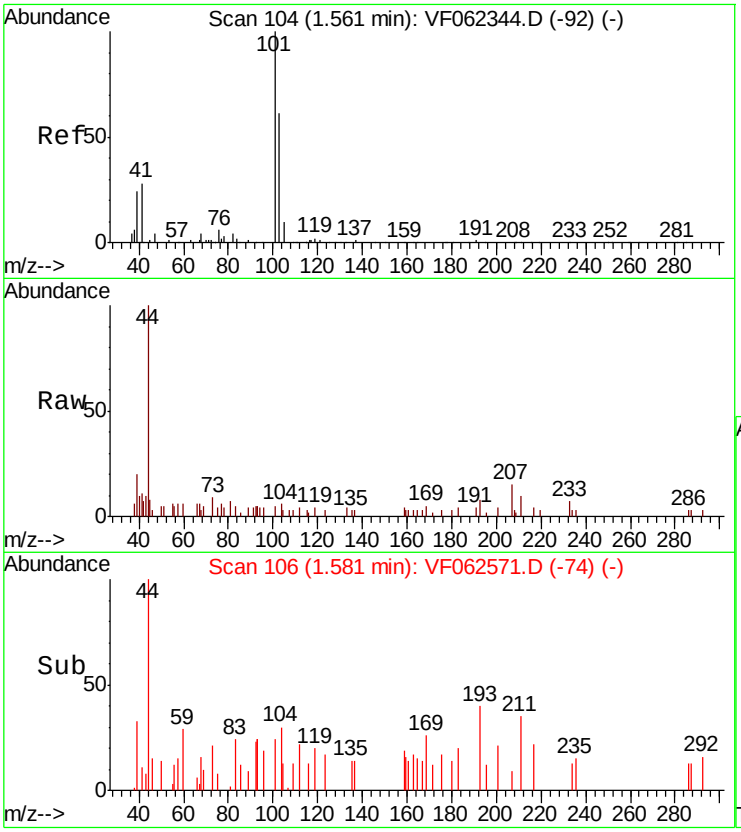


#6
Chloroethane
Concen: 10.303 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 64 Resp: 98

Ion	Ratio	Lower	Upper
64	100		
66	87.9	26.6	39.8#



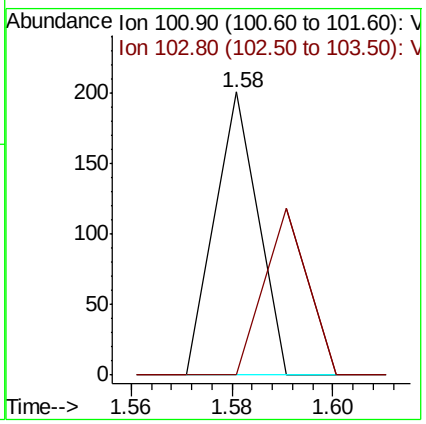


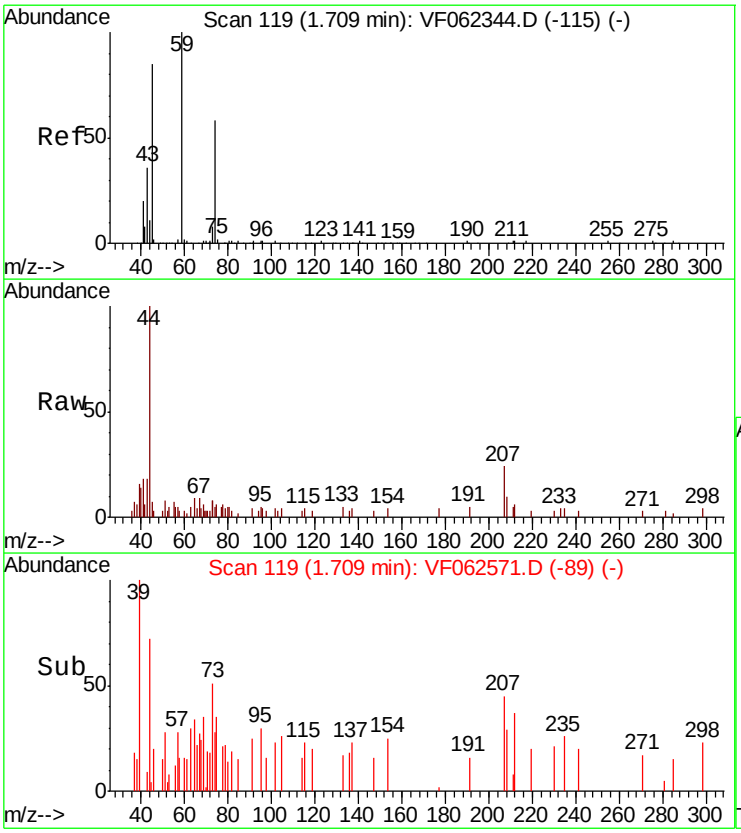
#7
Trichlorofluoromethane
Concen: 3.031 ug/l
RT: 1.58 min Scan# 106
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:101 Resp: 119

Ion	Ratio	Lower	Upper
101	100		
103	0.0	48.5	72.7#

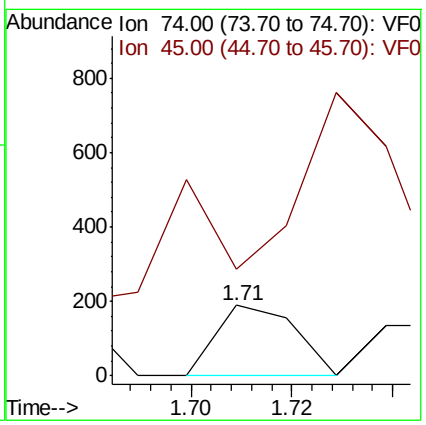


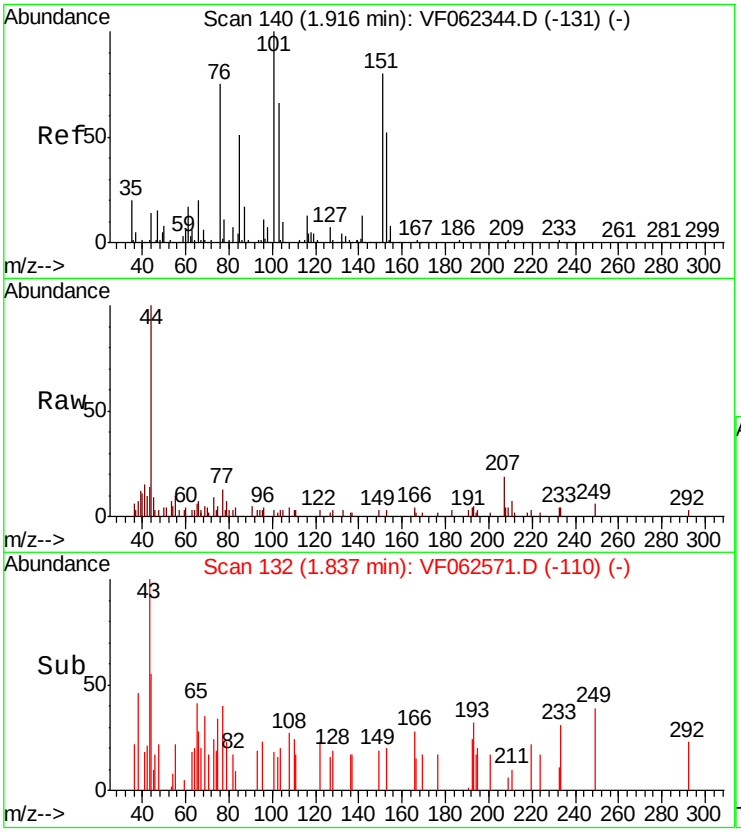


#8
Diethyl Ether
Concen: 34.346 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 74 Resp: 204

Ion	Ratio	Lower	Upper
74	100		
45	548.0	73.9	221.6#



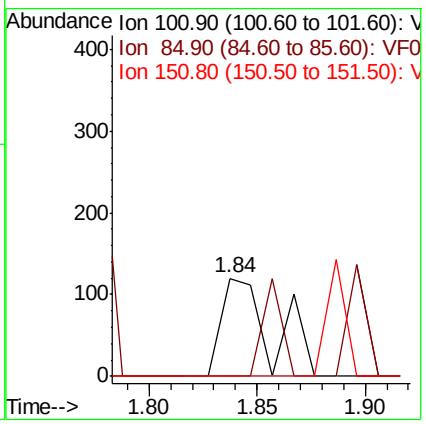


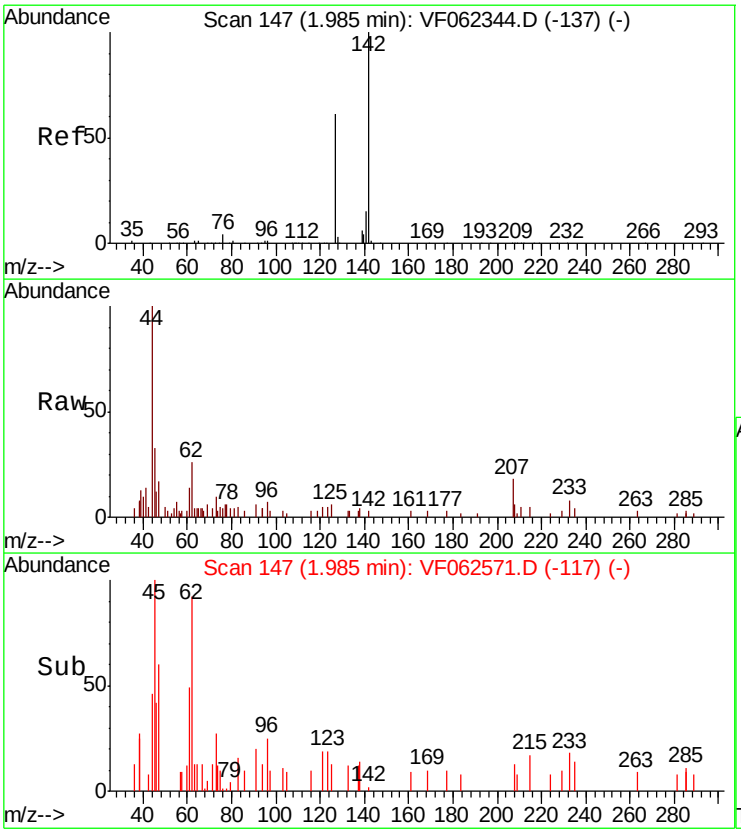
#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.746 ug/l
RT: 1.84 min Scan# 132
Delta R.T. -0.08 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:101 Resp: 196

Ion	Ratio	Lower	Upper
101	100		
85	36.2	39.5	59.3#
151	0.0	59.9	89.9#

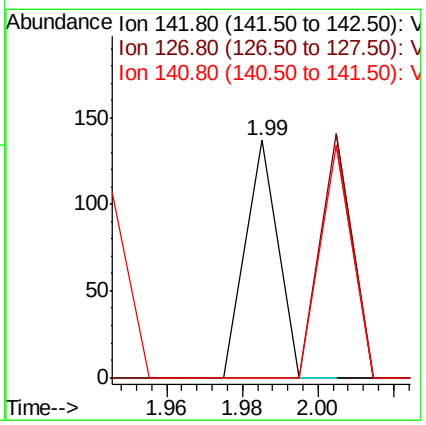


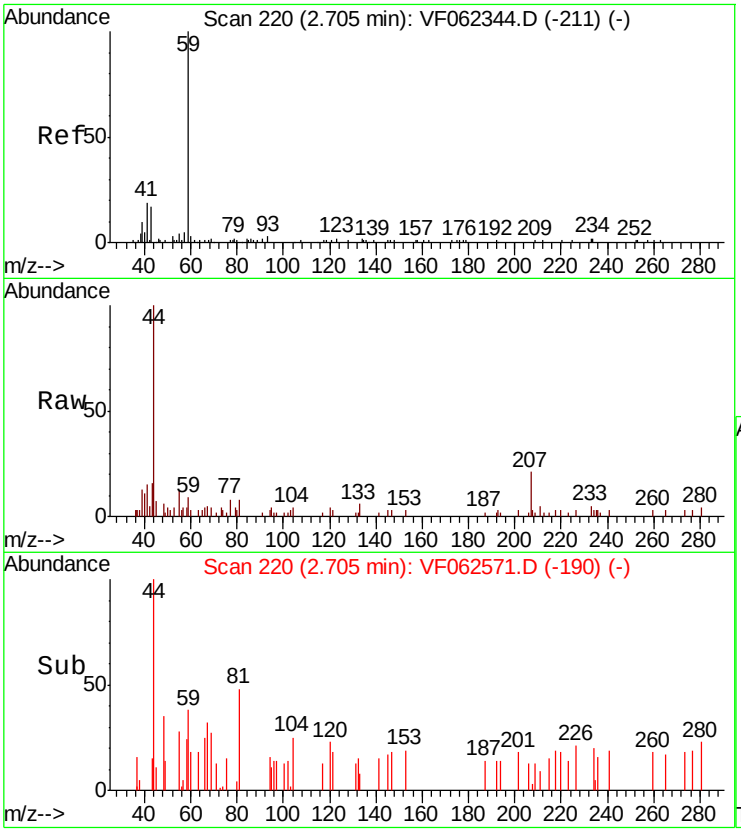


#10
Methyl Iodide
Concen: 2.193 ug/l
RT: 1.99 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:142 Resp: 81

Ion	Ratio	Lower	Upper
142	100		
127	102.5	48.4	72.6#
141	97.5	12.2	18.4#



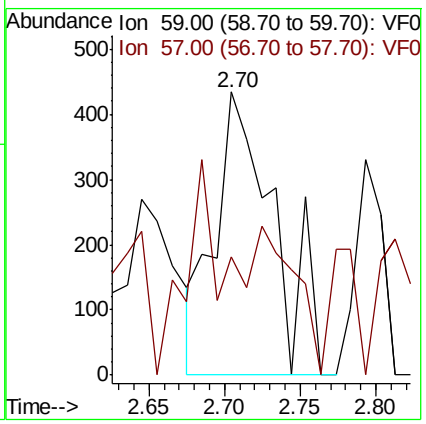


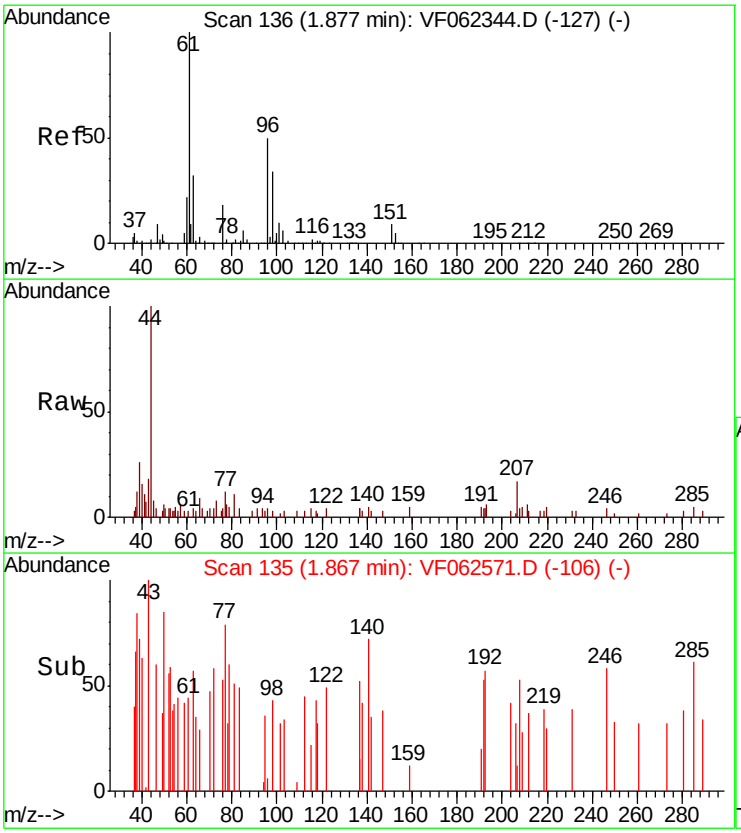
#11
Tert butyl alcohol
Concen: 887.539 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 59 Resp: 1178

Ion	Ratio	Lower	Upper
59	100		
57	51.0	9.3	13.9#

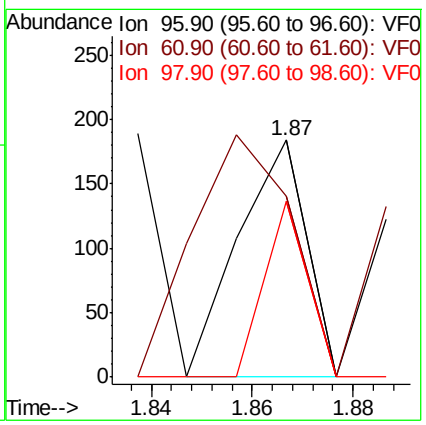


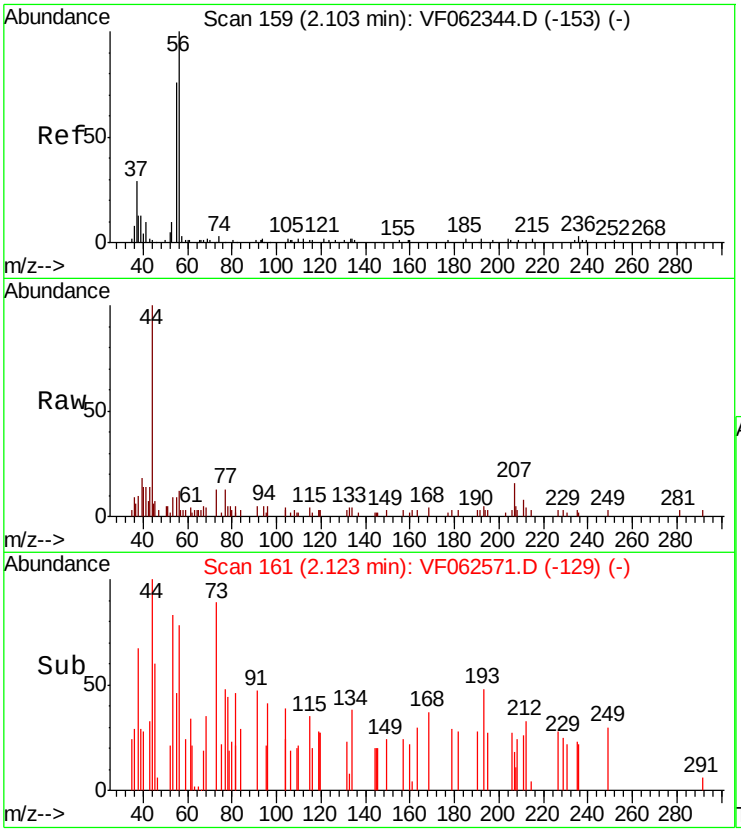


#12
1,1-Dichloroethene
Concen: 9.080 ug/l
RT: 1.87 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 96 Resp: 173

Ion	Ratio	Lower	Upper
96	100		
61	76.1	163.2	244.8#
98	74.5	55.2	82.8



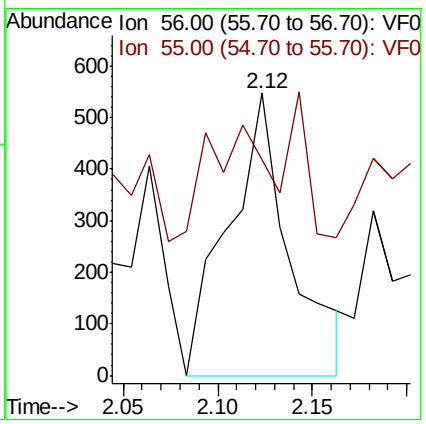


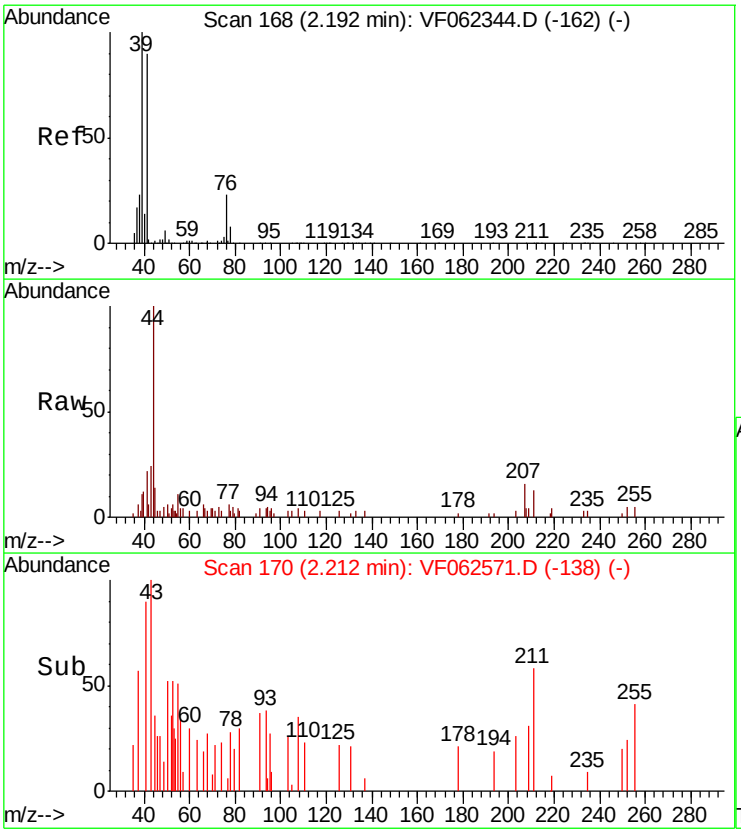
#13
Acrolein
Concen: 1615.810 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 56 Resp: 1231

Ion	Ratio	Lower	Upper
56	100		
55	64.5	58.4	87.6

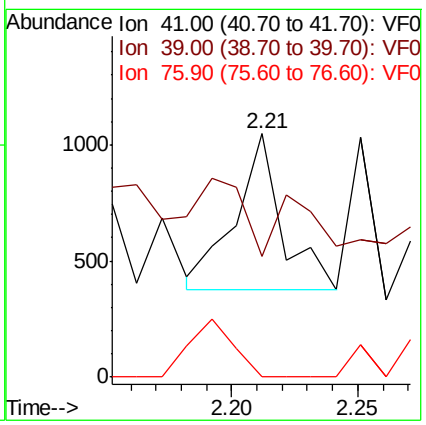


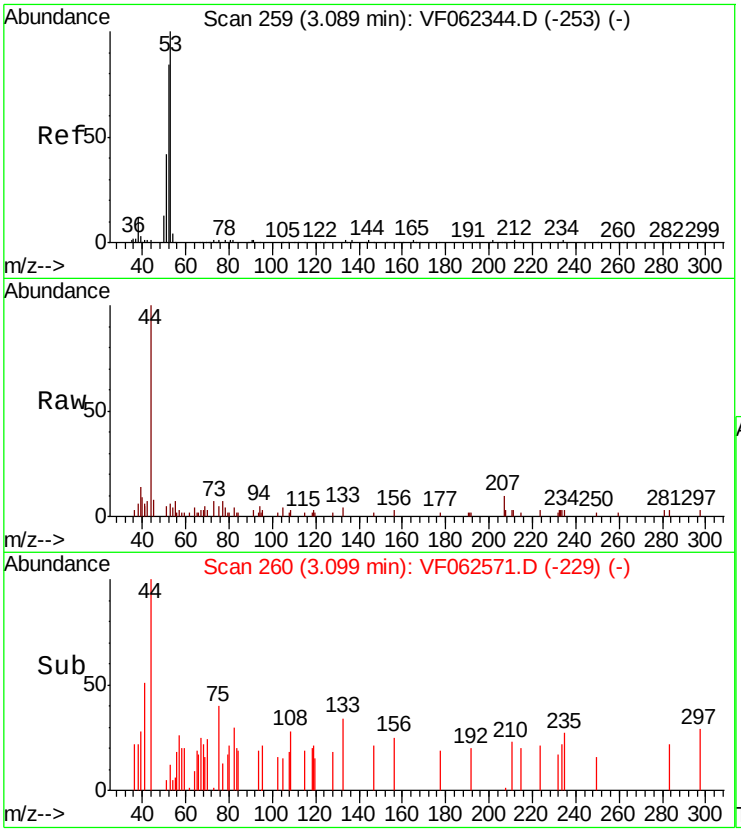


#14
Allyl chloride
Concen: 51.218 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 41 Resp: 862

Ion	Ratio	Lower	Upper
41	100		
39	0.0	90.8	136.2#
76	34.7	22.2	33.4#



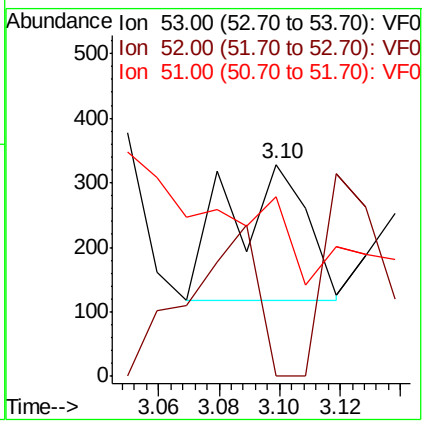


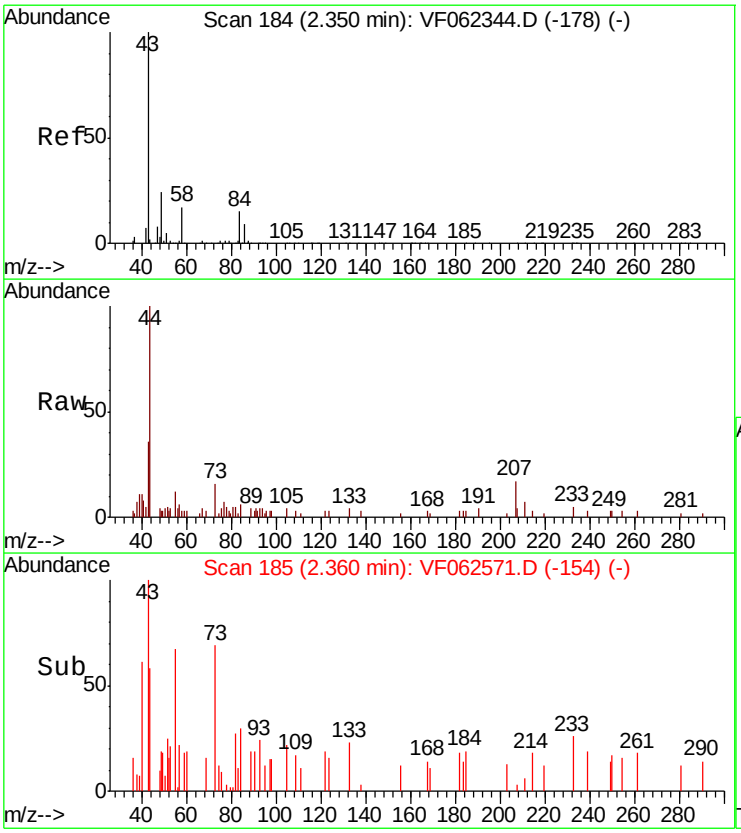
#15
Acrylonitrile
Concen: 150.347 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 53 Resp: 378

Ion	Ratio	Lower	Upper
53	100		
52	97.6	77.2	115.8
51	0.0	40.6	61.0#

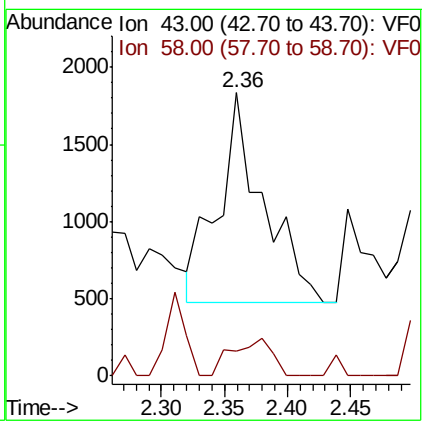


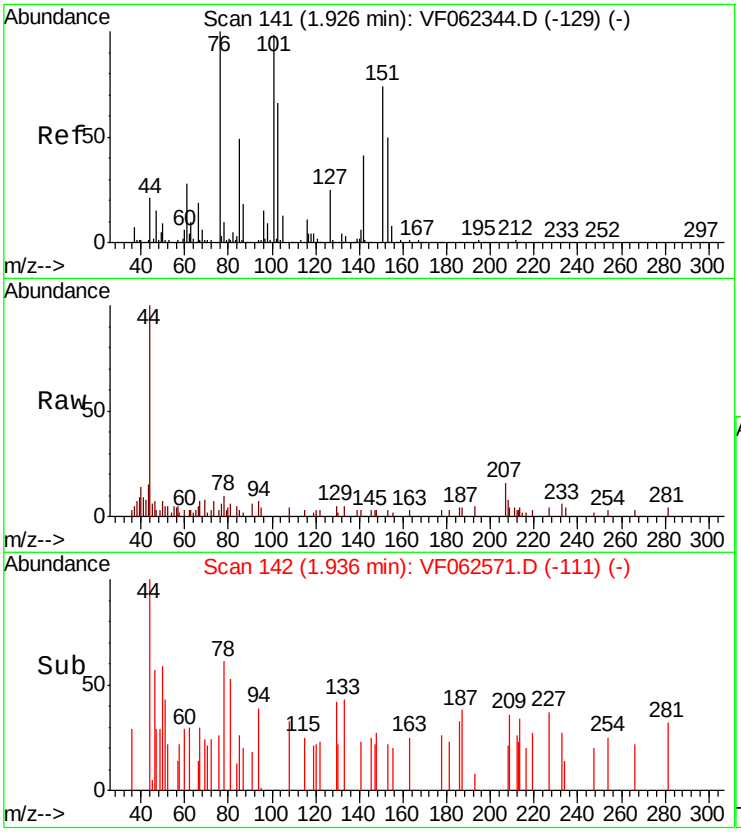


#16
Acetone
Concen: 708.317 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 43 Resp: 3365

Ion	Ratio	Lower	Upper
43	100		
58	2.2	13.1	19.7#



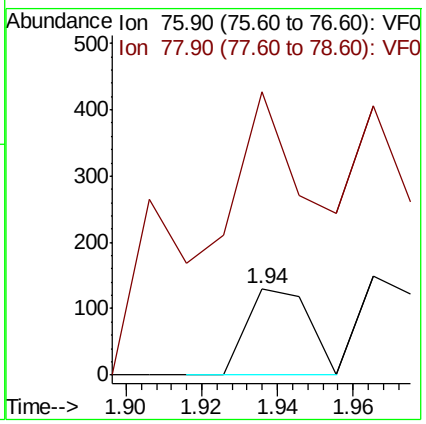


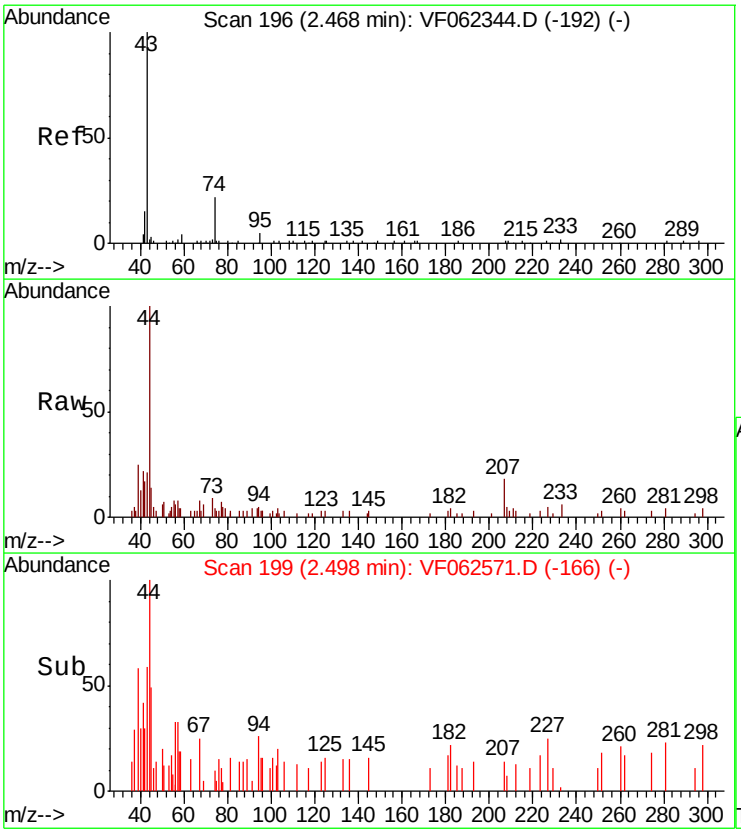
#17
Carbon Disulfide
Concen: 3.539 ug/l
RT: 1.94 min Scan# 142
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 76 Resp: 147

Ion	Ratio	Lower	Upper
76	100		
78	199.2	9.0	13.4#

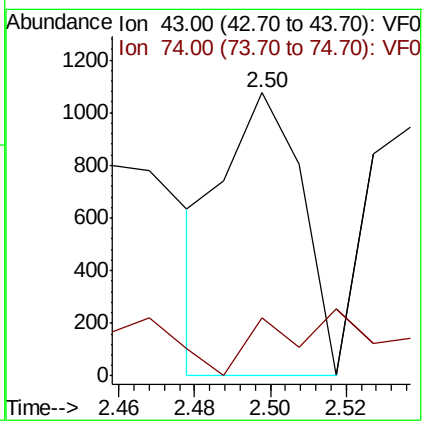


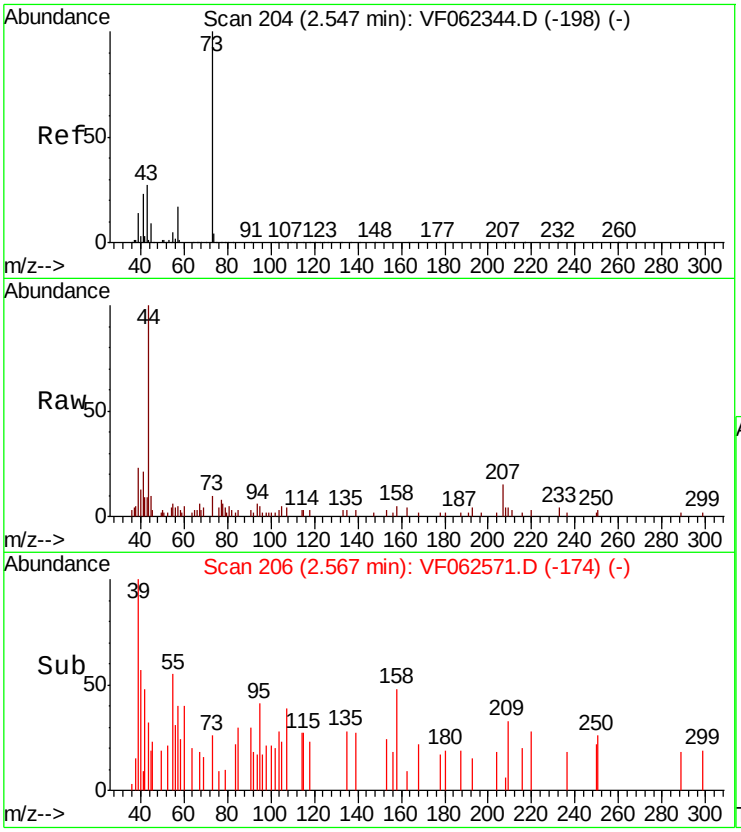


#18
Methyl Acetate
Concen: 187.521 ug/l
RT: 2.50 min Scan# 199
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 43 Resp: 1550

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.0	22.4#



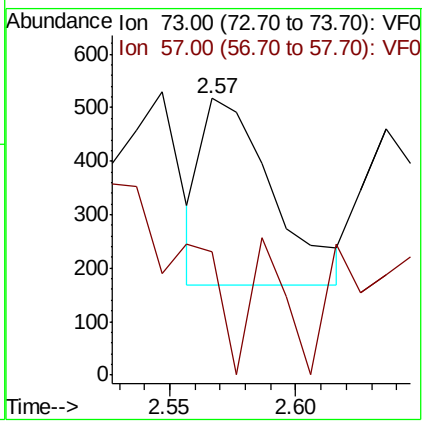


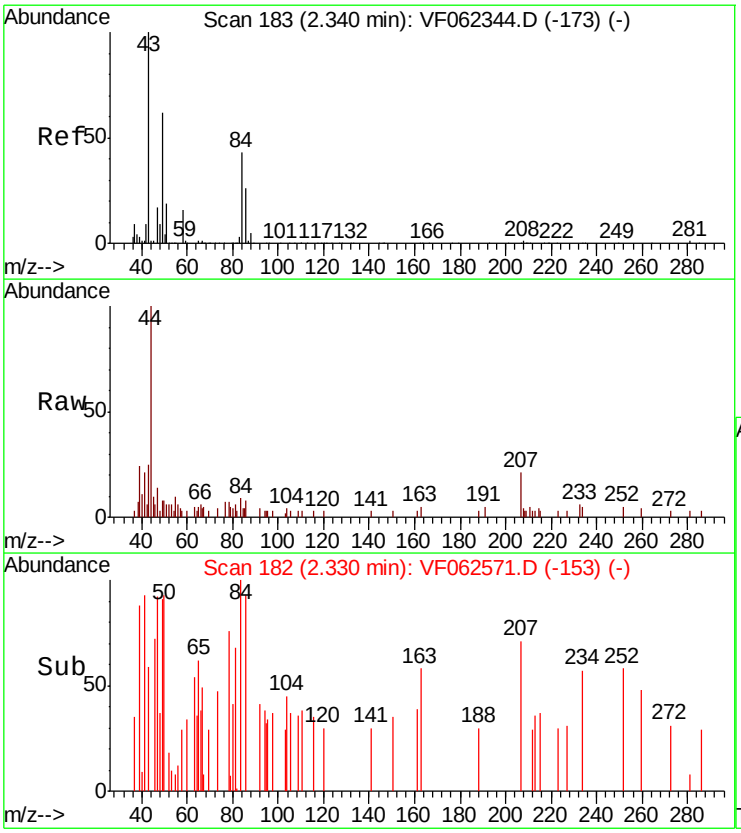
#19
Methyl tert-butyl Ether
Concen: 17.316 ug/l
RT: 2.57 min Scan# 206
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 73 Resp: 681

Ion	Ratio	Lower	Upper
73	100		
57	0.0	13.7	20.5#

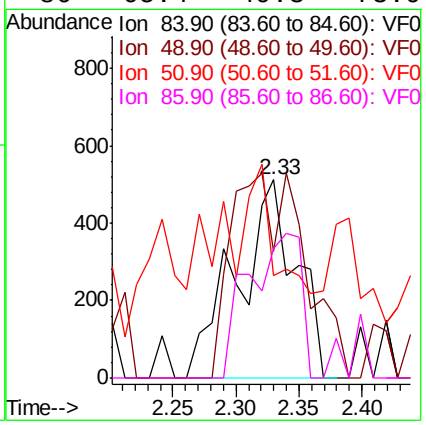


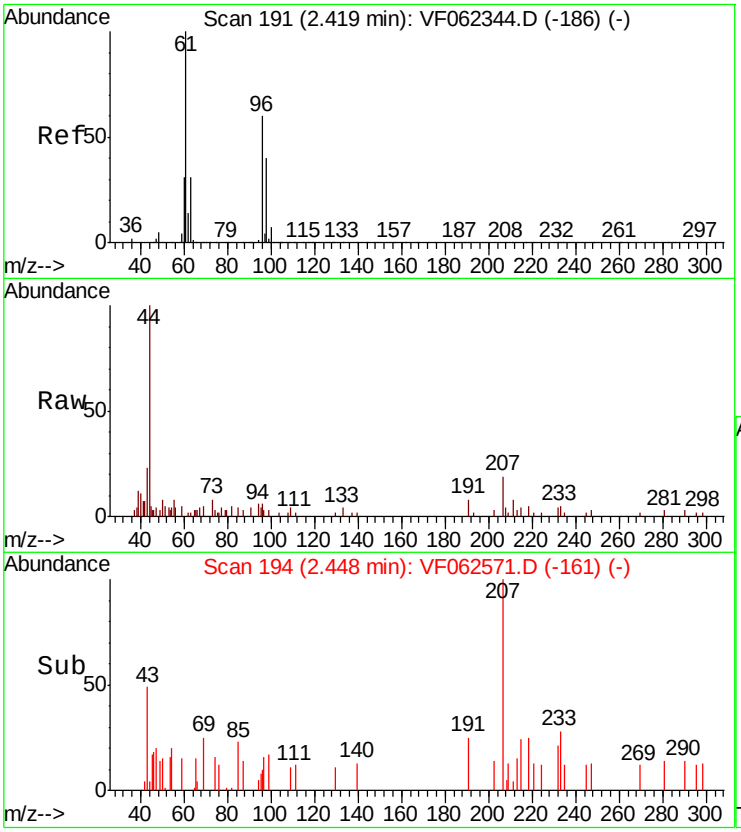


#20
Methylene Chloride
Concen: 96.870 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 84 Resp: 1665

Ion	Ratio	Lower	Upper
84	100		
49	64.0	117.5	176.3#
51	6.8	37.0	55.4#
86	65.4	49.3	73.9



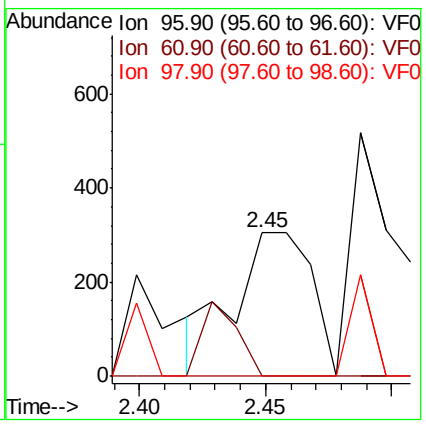


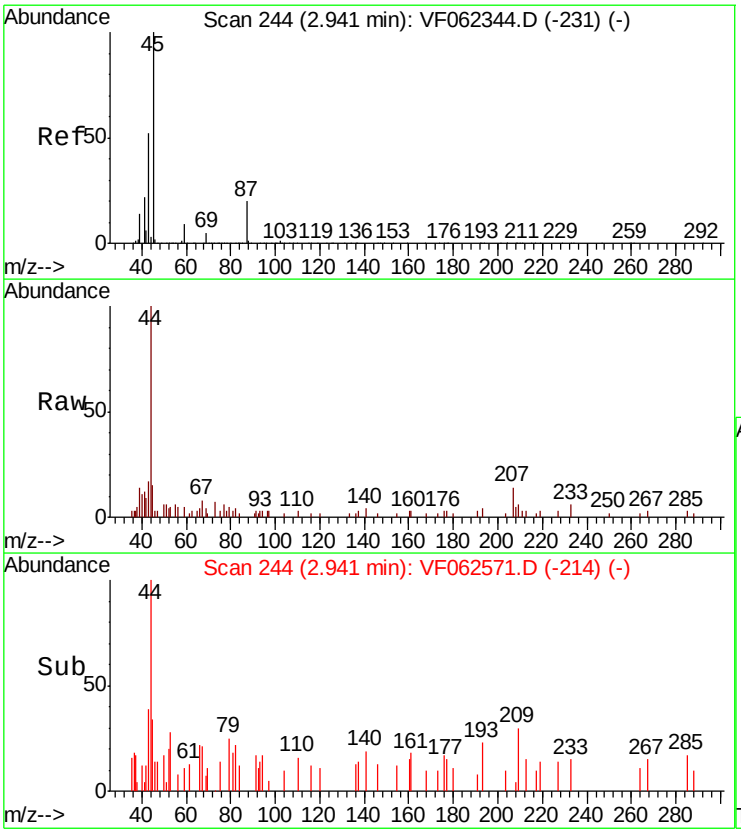
#21
trans-1,2-Dichloroethene
Concen: 36.304 ug/l
RT: 2.45 min Scan# 194
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 96 Resp: 659

Ion	Ratio	Lower	Upper
96	100		
61	0.0	133.2	199.8#
98	0.0	53.1	79.7#

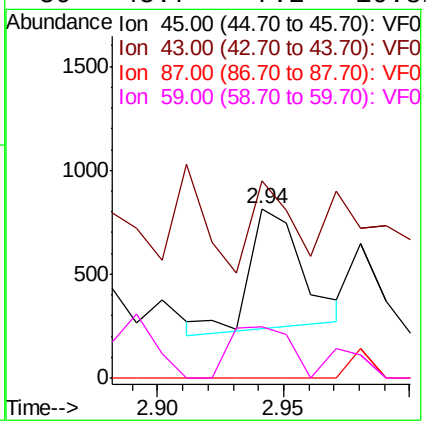


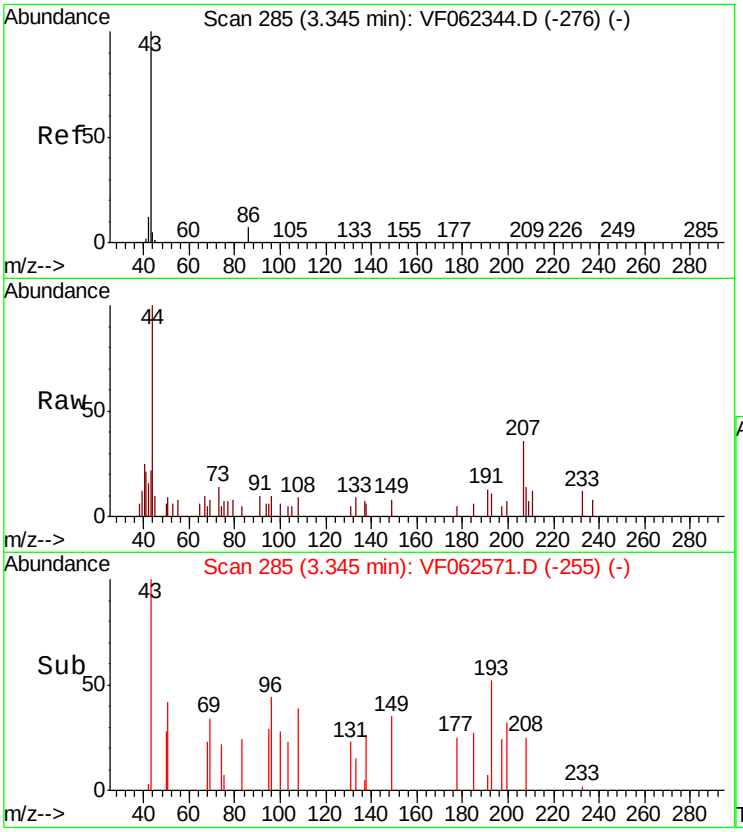


#22
Diisopropyl ether
Concen: 16.103 ug/l
RT: 2.94 min Scan# 244
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 45 Resp: 847

Ion	Ratio	Lower	Upper
45	100		
43	9.4	41.4	62.0#
87	0.0	15.8	23.6#
59	45.7	7.2	10.8#



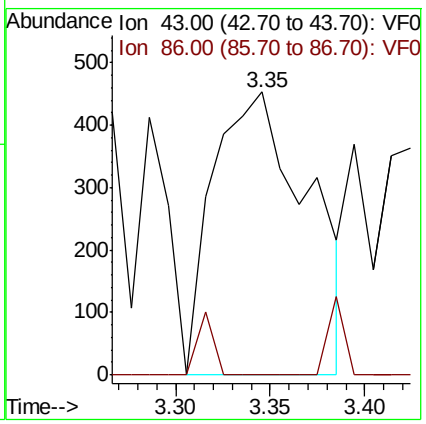


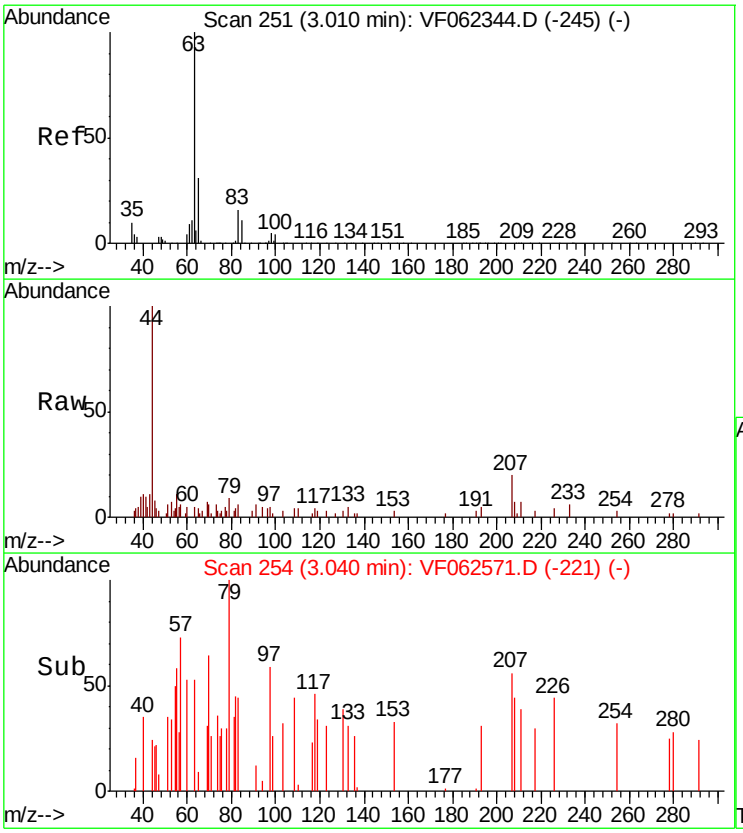
#23
Vinyl Acetate
Concen: 67.481 ug/l
RT: 3.35 min Scan# 285
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 1582

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.7	8.5#

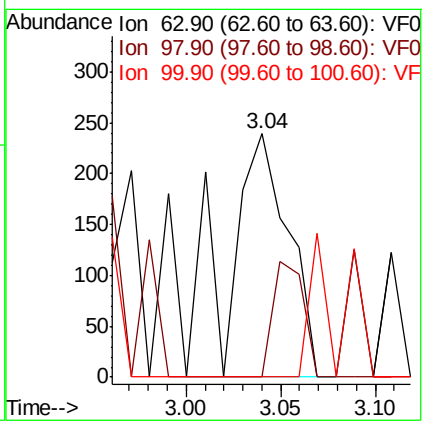


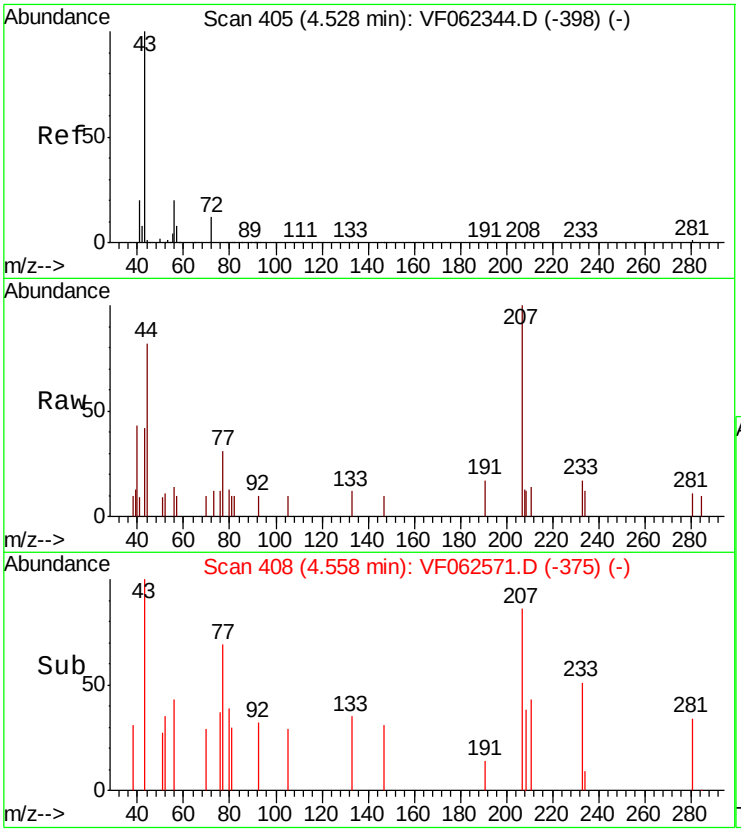


#24
1,1-Dichloroethane
Concen: 16.892 ug/l
RT: 3.04 min Scan# 254
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 63 Resp: 537

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	8.0#
100	0.0	1.8	5.4#



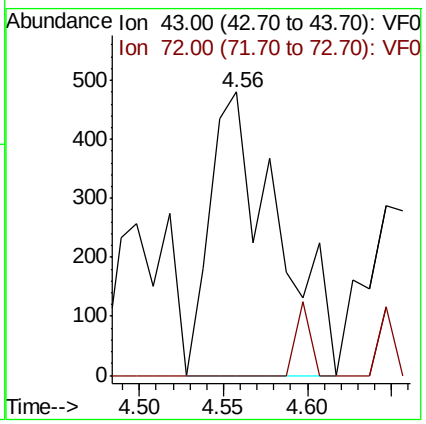


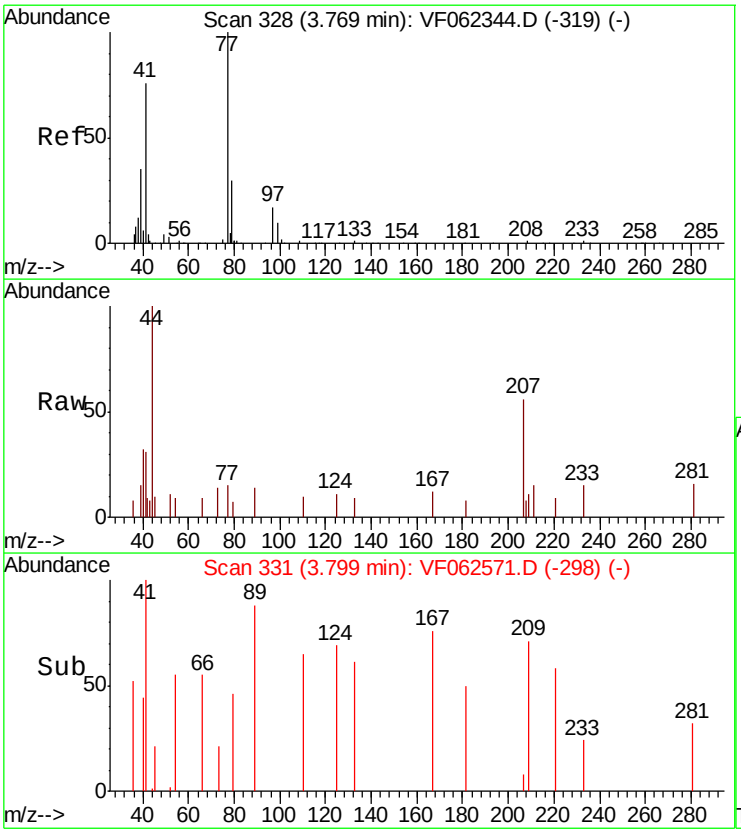
#25
2-Butanone
Concen: 219.823 ug/l
RT: 4.56 min Scan# 408
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 1312

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#

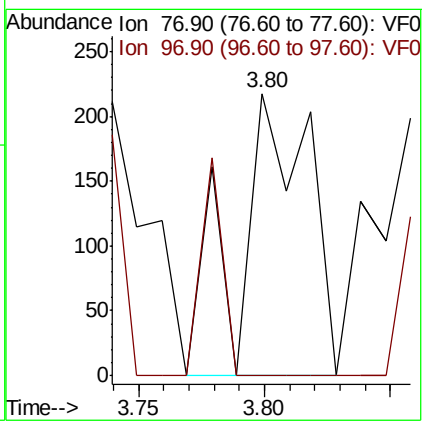


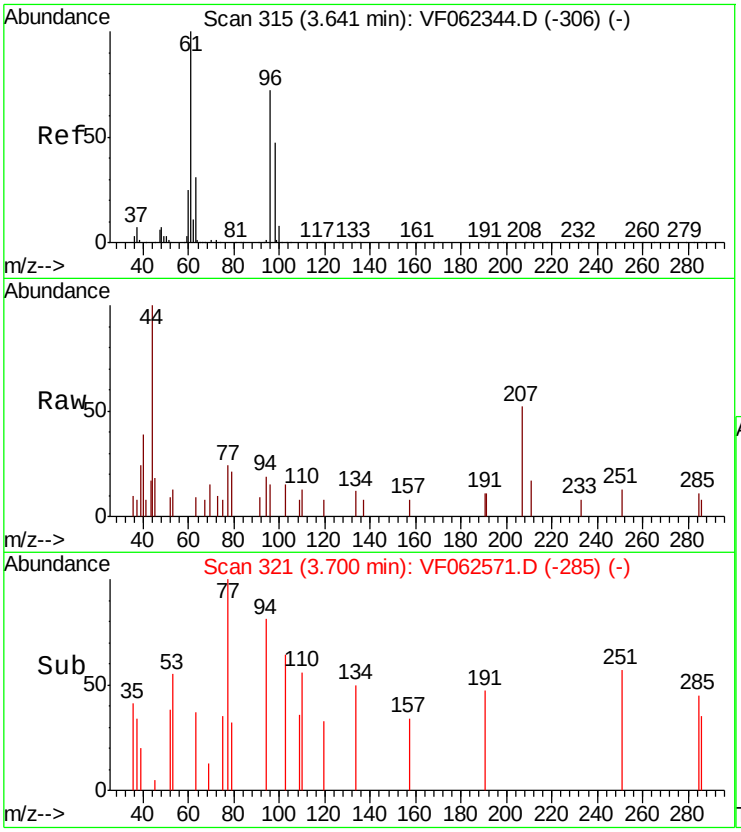


#26
2,2-Dichloropropane
Concen: 24.164 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 77 Resp: 429

Ion	Ratio	Lower	Upper
77	100		
97	23.1	9.5	28.5



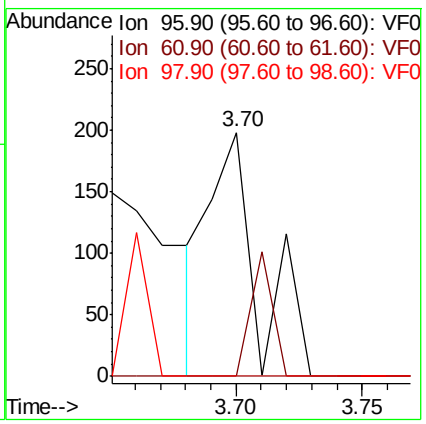


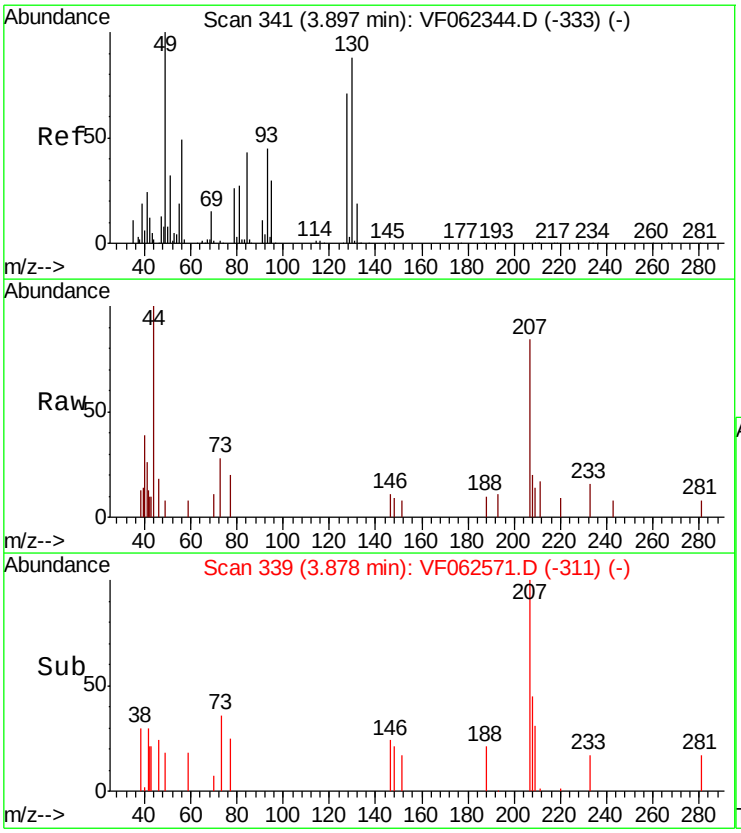
#27
cis-1,2-Dichloroethene
Concen: 11.943 ug/l
RT: 3.70 min Scan# 321
Delta R.T. 0.06 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 96 Resp: 271

Ion	Ratio	Lower	Upper
96	100		
61	22.1	0.0	263.0
98	0.0	0.0	130.8

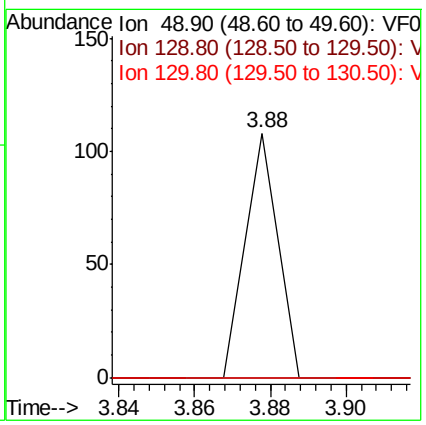


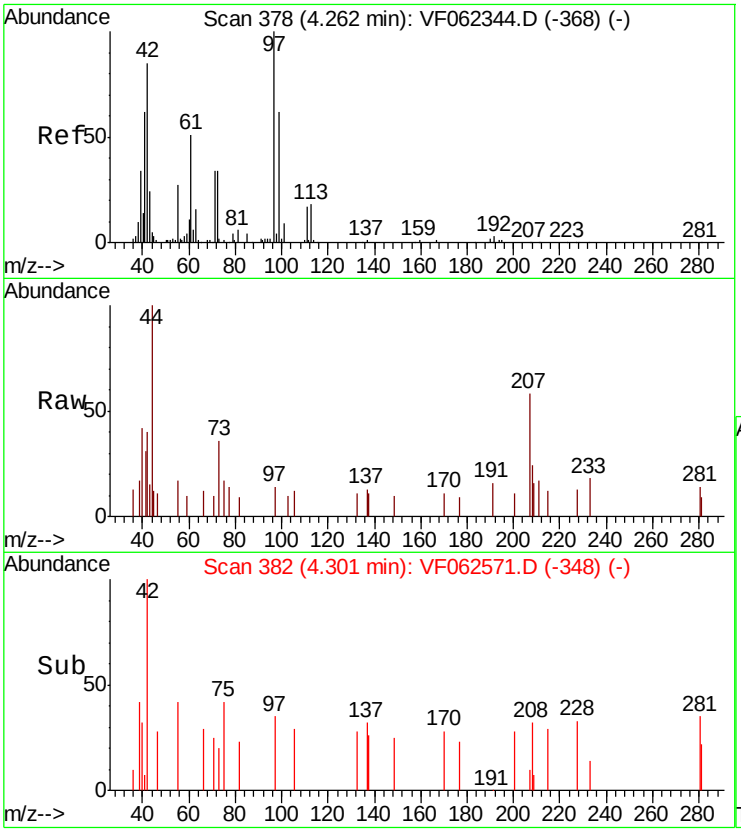


#28
Bromochloromethane
Concen: 4.439 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 49 Resp: 64

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



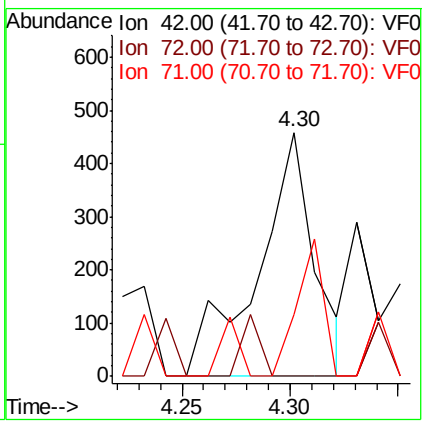


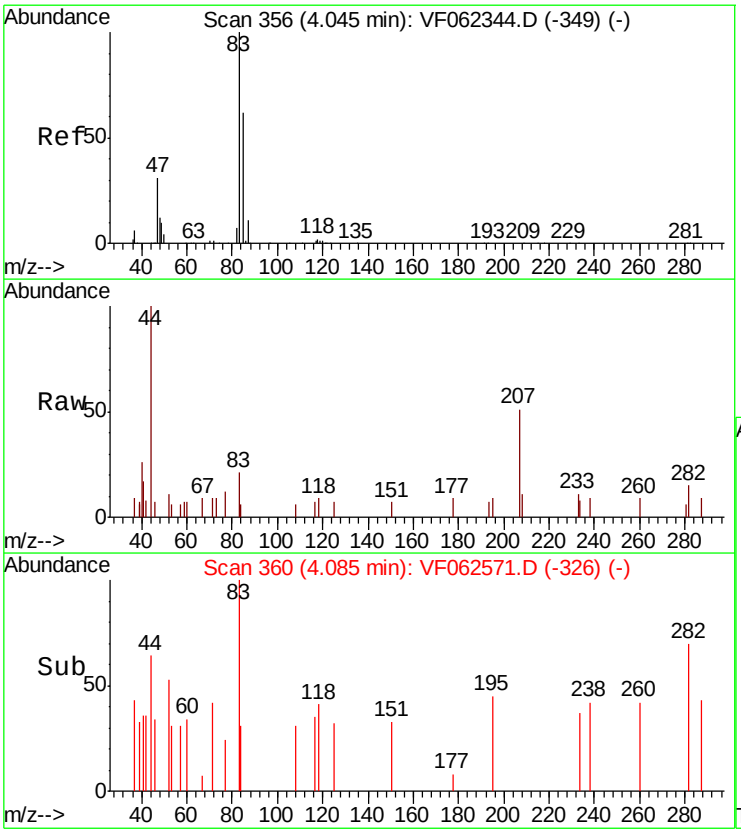
#29
Tetrahydrofuran
Concen: 305.862 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 42 Resp: 839

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	26.3	31.7	47.5#

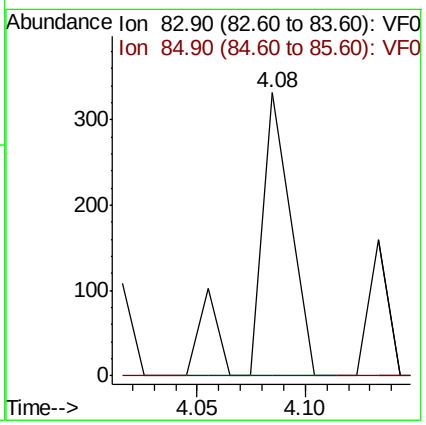


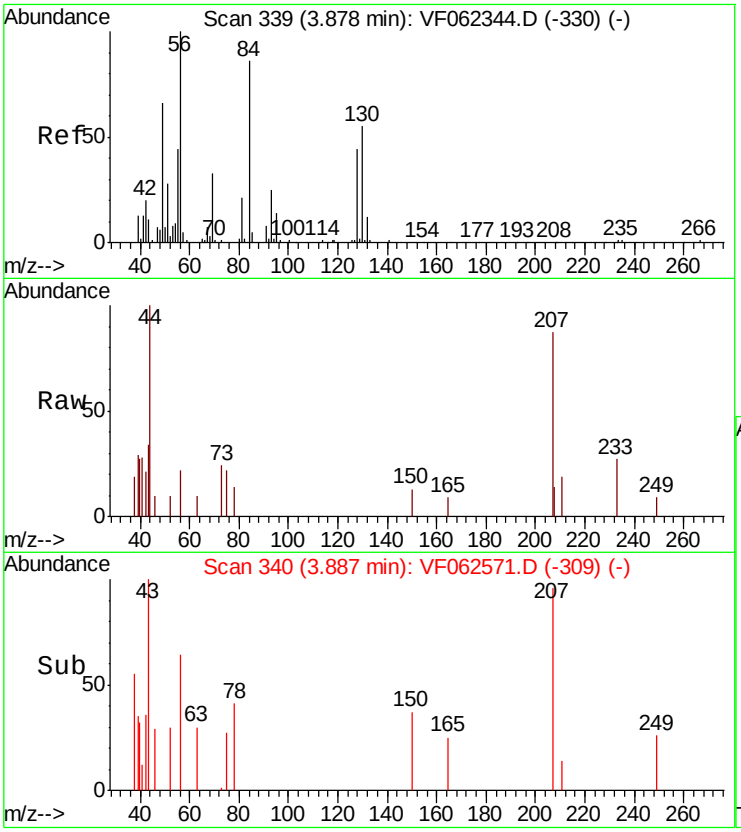


#30
Chloroform
Concen: 8.172 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 83 Resp: 351

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.6	74.4#



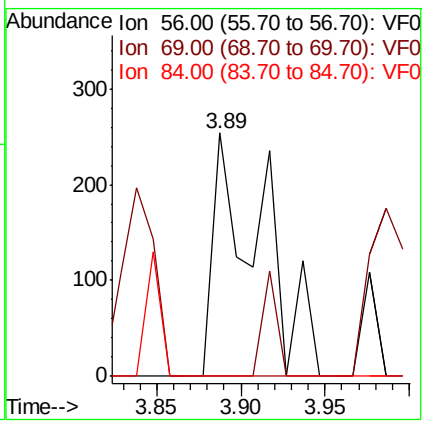


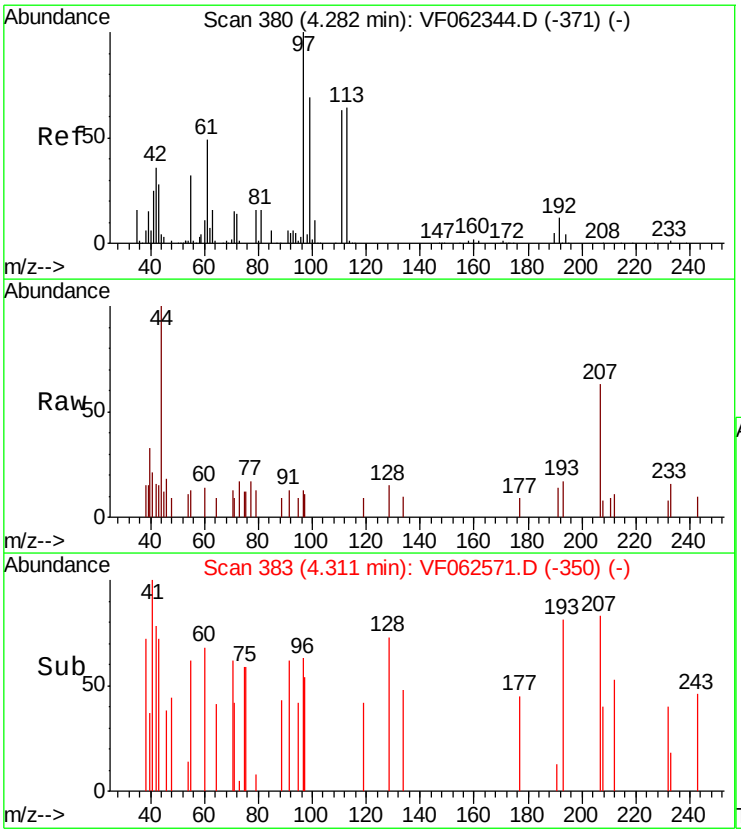
#31
Cyclohexane
Concen: 19.744 ug/l
RT: 3.89 min Scan# 340
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 56 Resp: 501

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.4	39.6#
84	0.0	69.0	103.6#

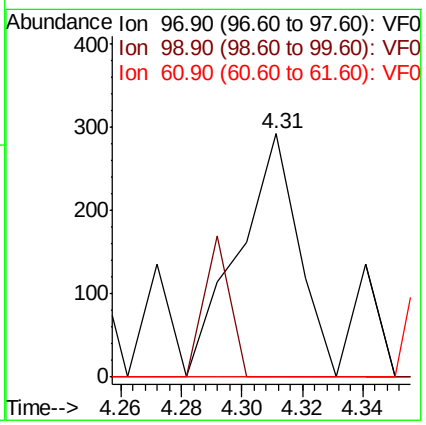


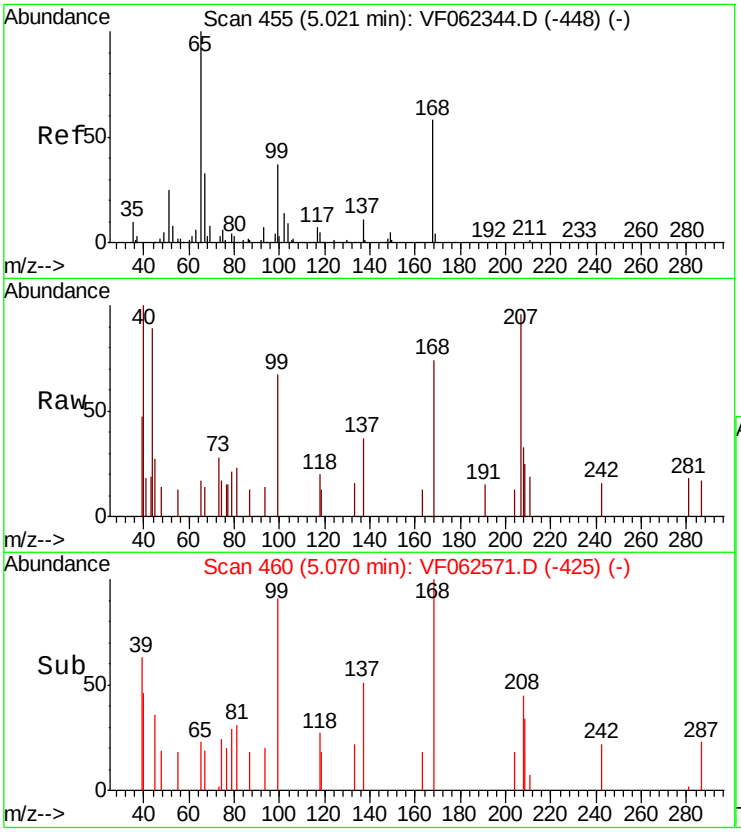


#32
1,1,1-Trichloroethane
Concen: 11.030 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 97 Resp: 406

Ion	Ratio	Lower	Upper
97	100		
99	24.6	52.6	78.8#
61	0.0	39.4	59.0#



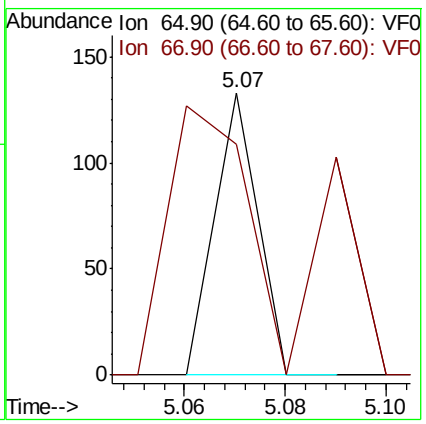


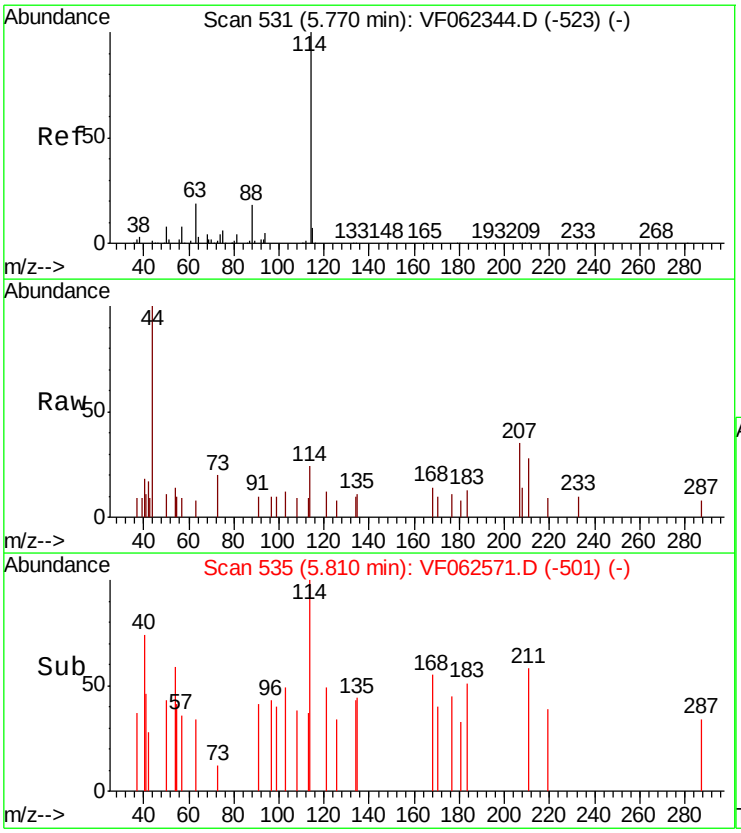
#33
1,2-Dichloroethane-d4
Concen: 3.364 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.05 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 65 Resp: 79

Ion	Ratio	Lower	Upper
65	100		
67	253.2	0.0	85.8#

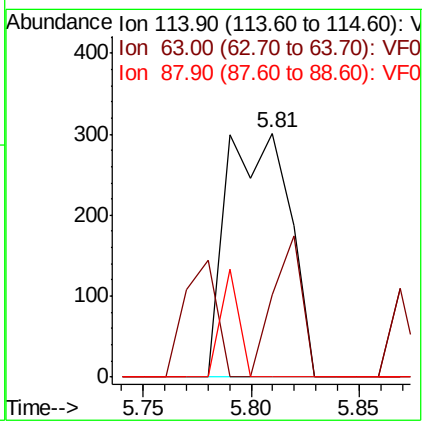


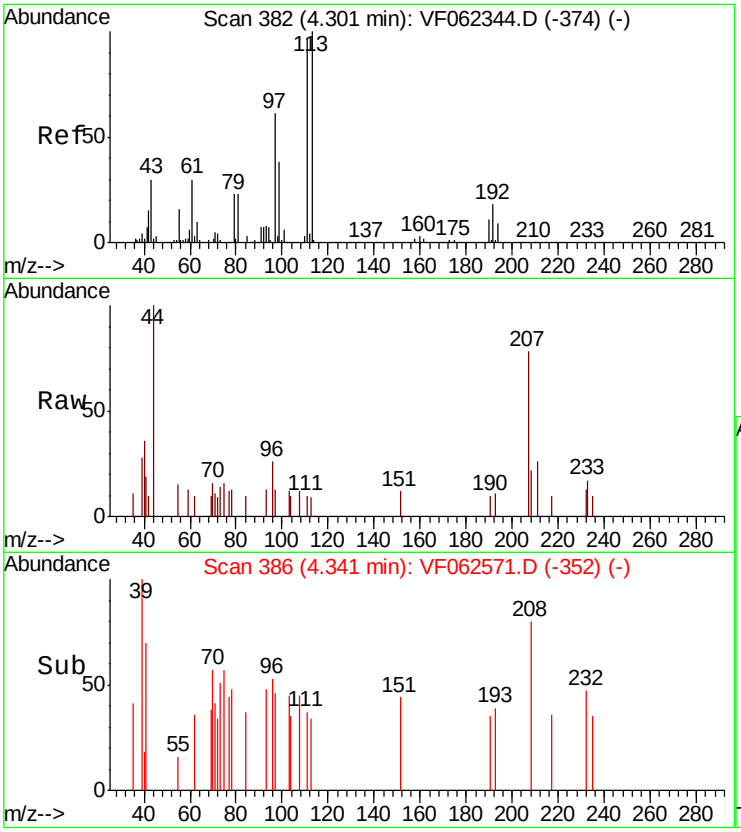


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.81 min Scan# 535
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:114 Resp: 610

Ion	Ratio	Lower	Upper
114	100		
63	33.6	0.0	37.4
88	0.0	0.0	36.4



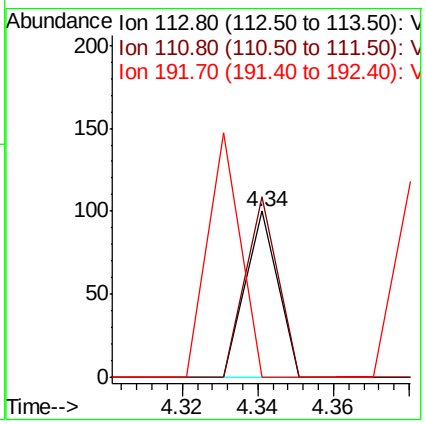


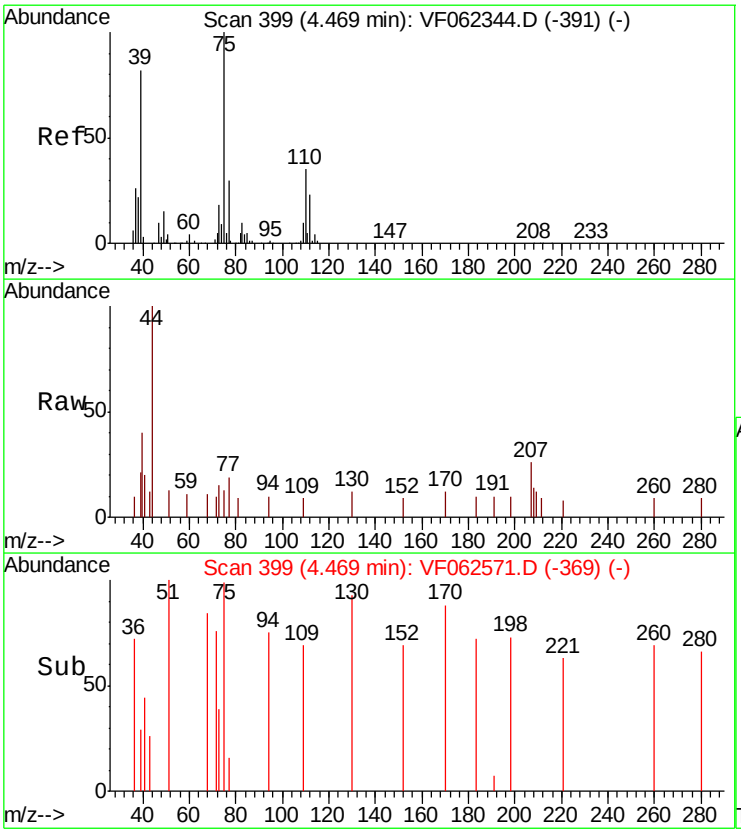
#35
Dibromofluoromethane
Concen: 12.140 ug/l
RT: 4.34 min Scan# 386
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:113 Resp: 59

Ion	Ratio	Lower	Upper
113	100		
111	108.5	79.4	119.0
192	147.5	16.0	24.0#

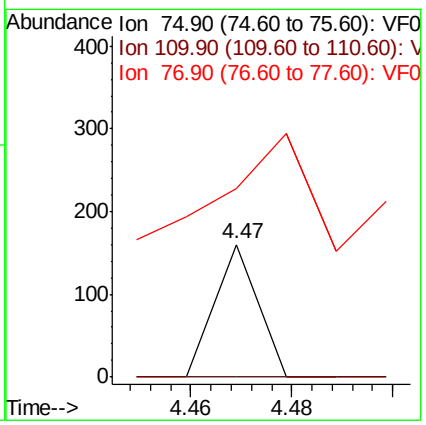


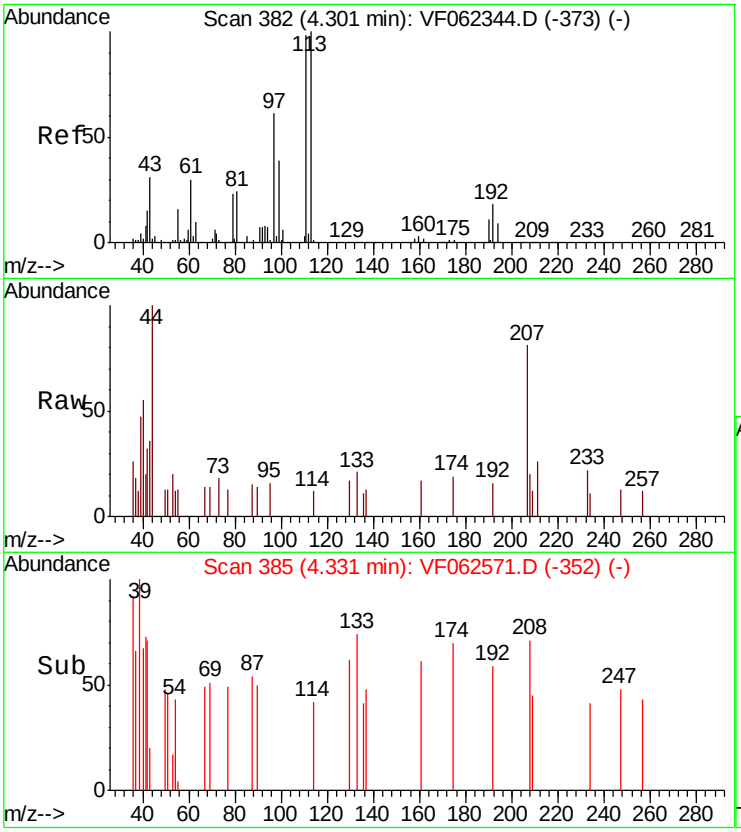


#36
1,1-Dichloropropene
Concen: 18.129 ug/l
RT: 4.47 min Scan# 399
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 75 Resp: 95

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.2	51.5#
77	1007.4	25.2	37.8#



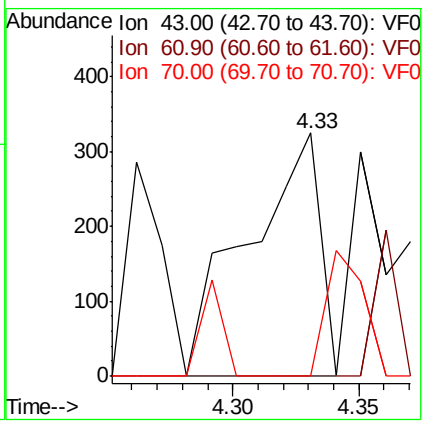


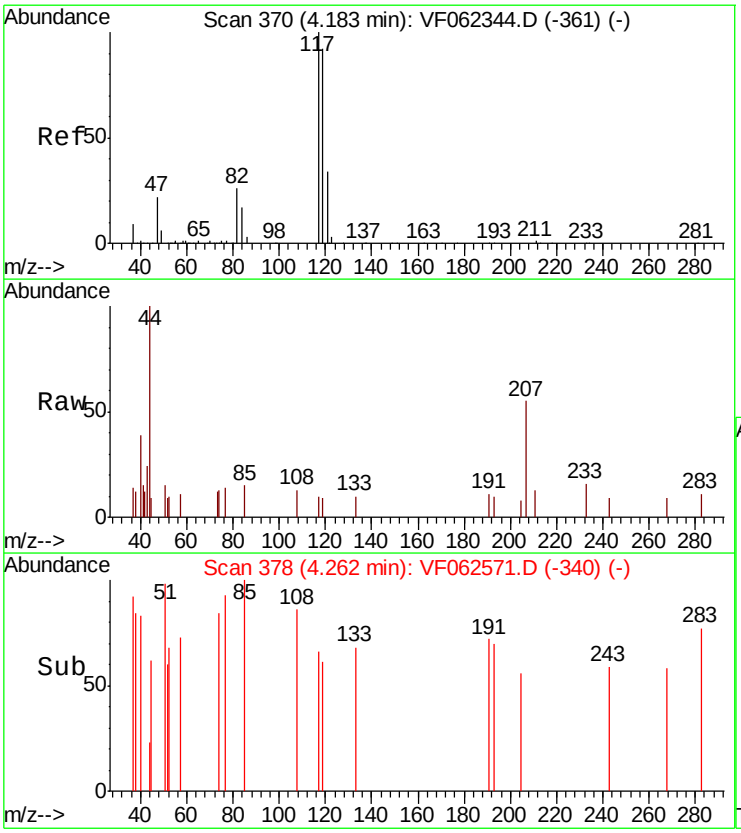
#37
Ethyl Acetate
Concen: 348.533 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 647

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

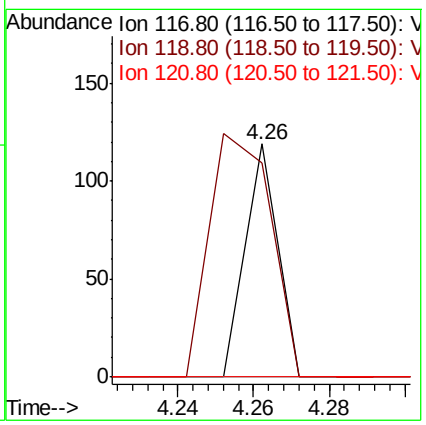


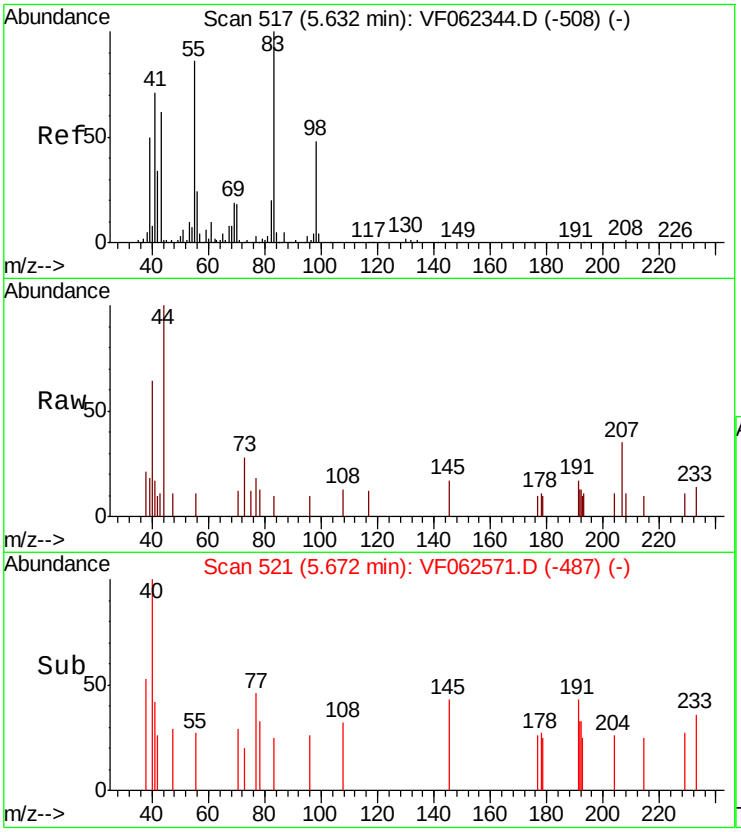


#38
Carbon Tetrachloride
Concen: 10.694 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.08 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:117 Resp: 70

Ion	Ratio	Lower	Upper
117	100		
119	91.6	73.4	110.2
121	0.0	27.4	41.0#



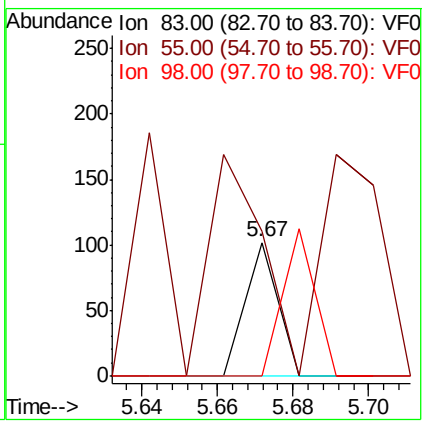


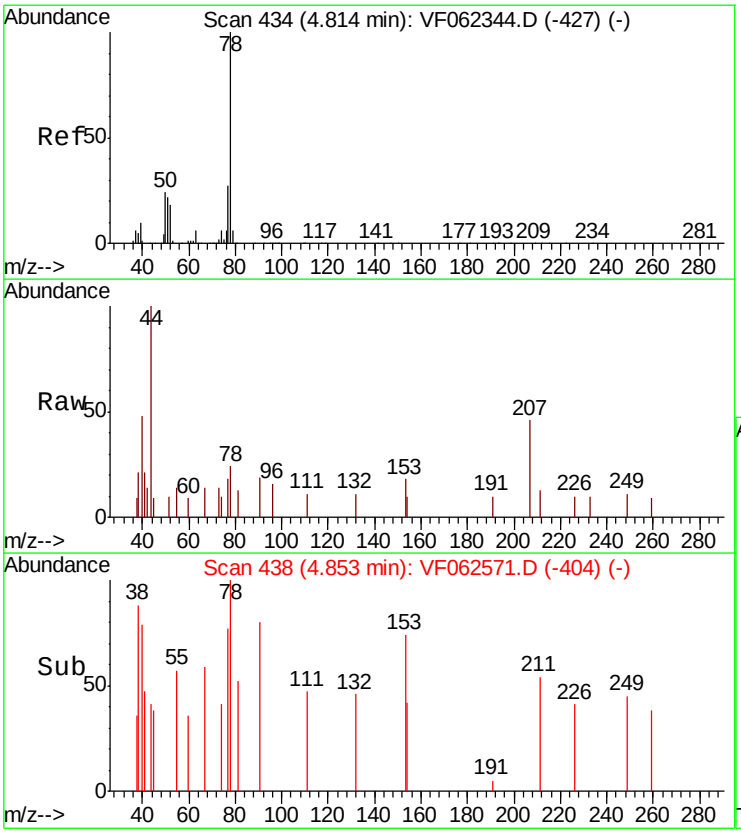
#39
Methylcyclohexane
Concen: 11.417 ug/l
RT: 5.67 min Scan# 521
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 83 Resp: 60

Ion	Ratio	Lower	Upper
83	100		
55	107.8	69.0	103.6#
98	0.0	38.6	58.0#

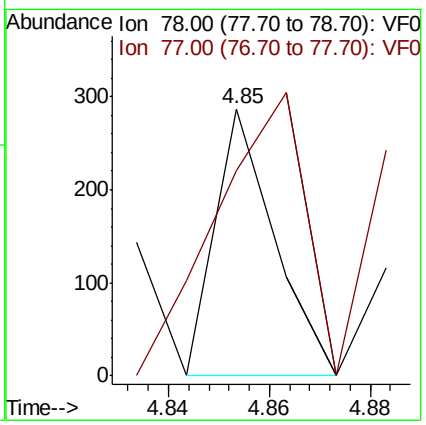


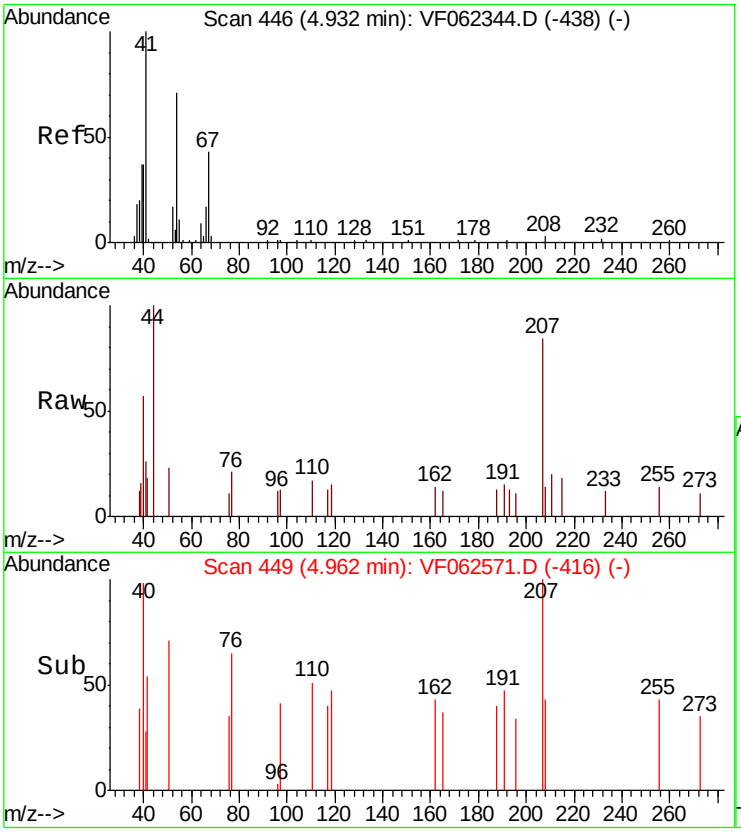


#40
Benzene
Concen: 20.192 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 78 Resp: 233

Ion	Ratio	Lower	Upper
78	100		
77	76.7	21.6	32.4#



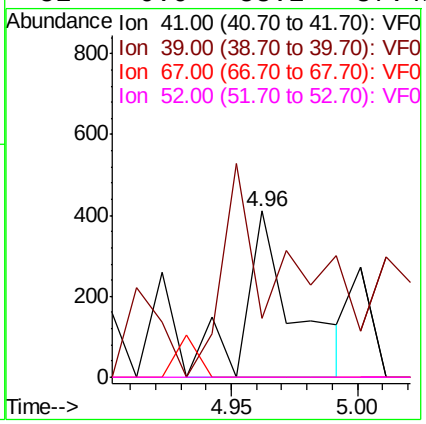


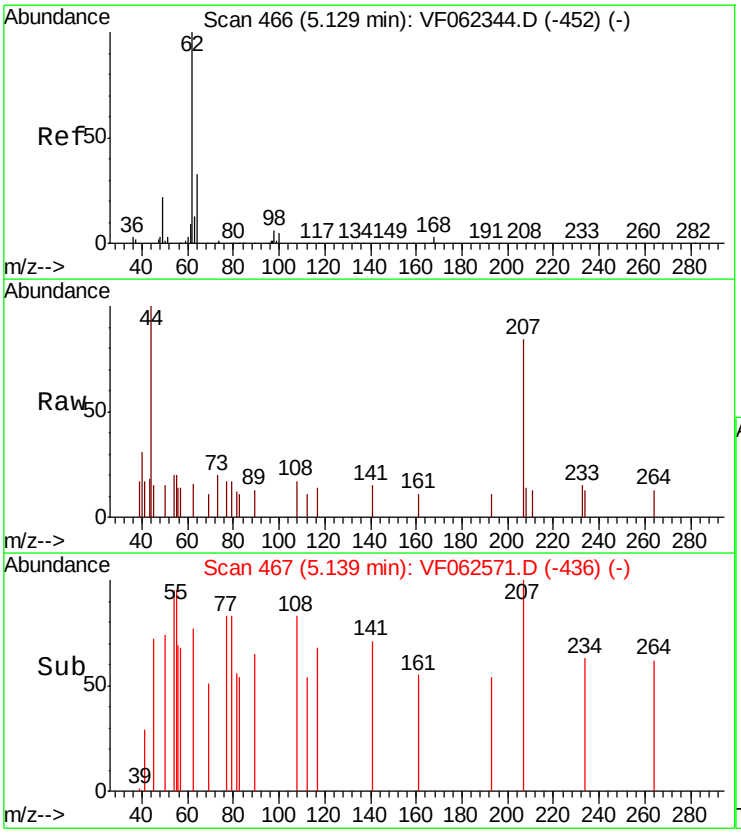
#41
Methacrylonitrile
Concen: 452.057 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 41 Resp: 568

Ion	Ratio	Lower	Upper
41	100		
39	180.8	54.3	81.5#
67	0.0	37.8	56.8#
52	0.0	58.2	87.4#

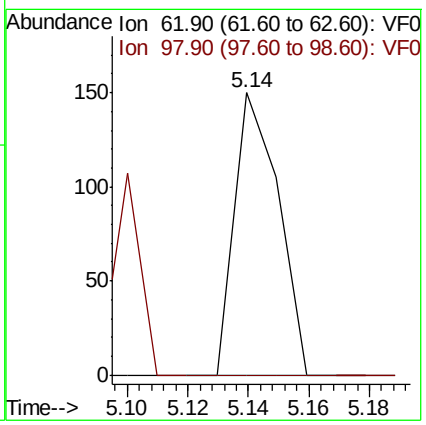


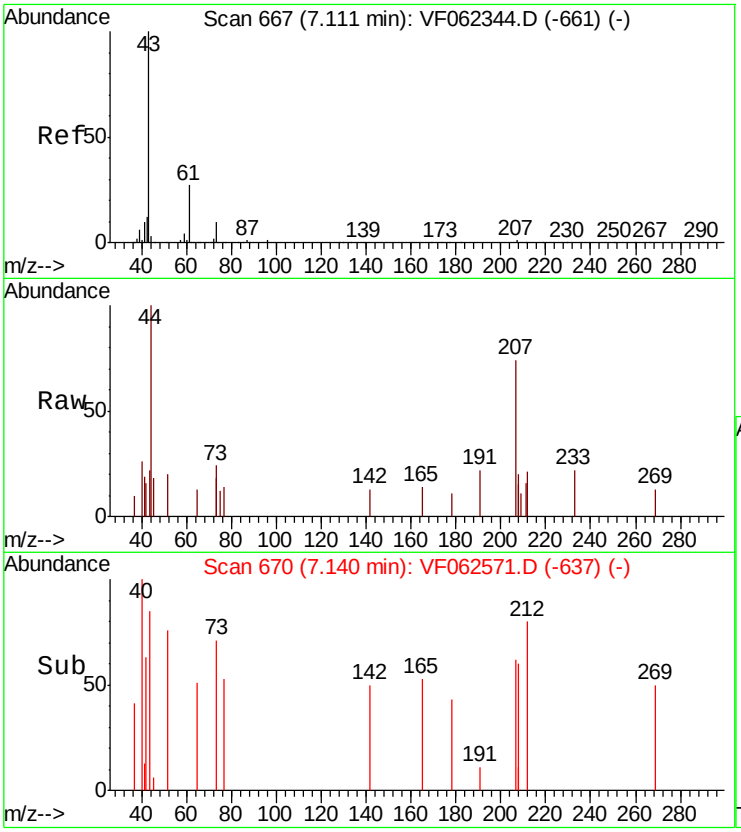


#42
1,2-Dichloroethane
Concen: 31.289 ug/l
RT: 5.14 min Scan# 467
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 62 Resp: 151

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	12.4



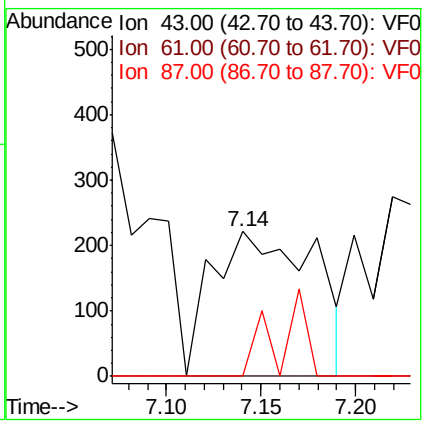


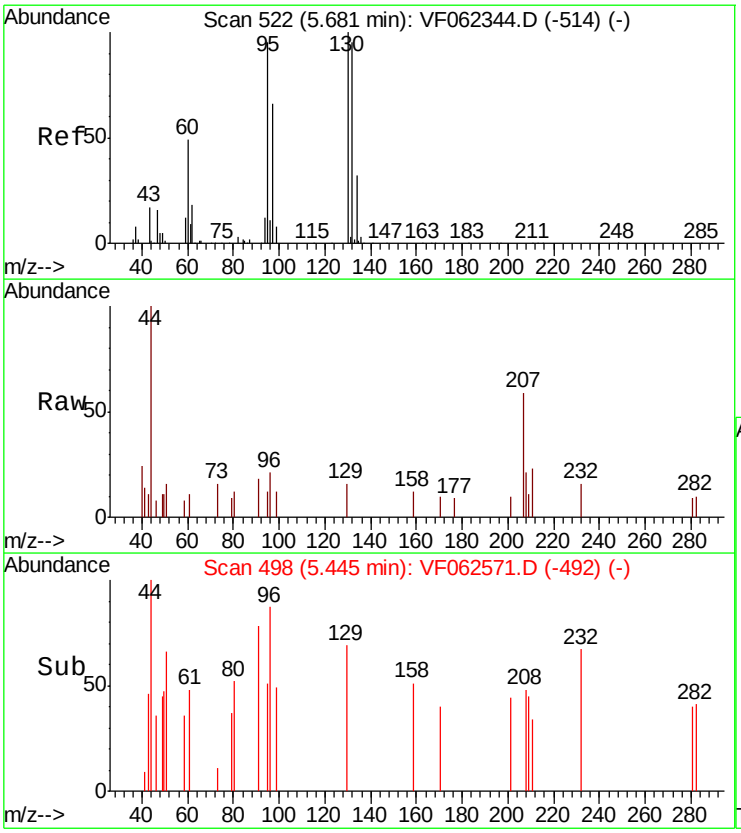
#43
Isopropyl Acetate
Concen: 349.910 ug/l
RT: 7.14 min Scan# 670
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 834

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	7.2	0.6	1.0#

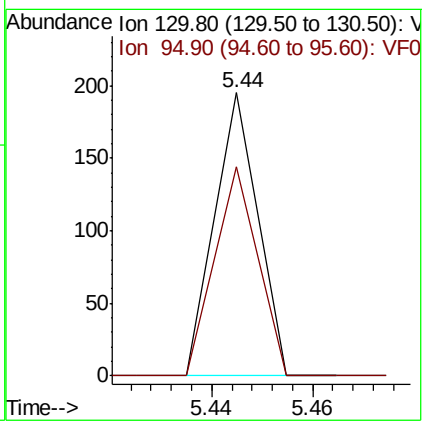


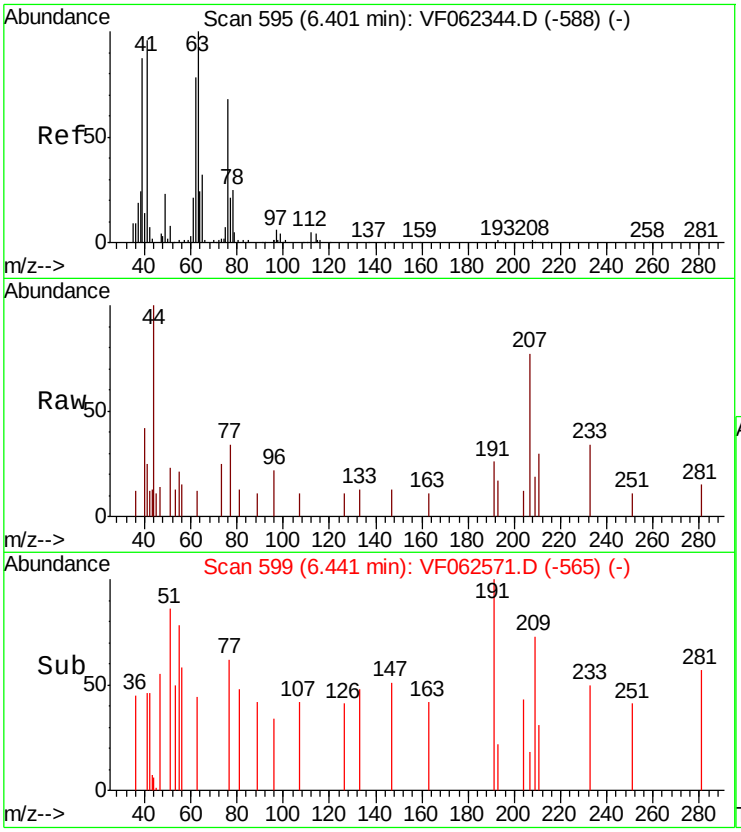


#44
Trichloroethene
Concen: 27.130 ug/l
RT: 5.44 min Scan# 498
Delta R.T. -0.24 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:130 Resp: 115

Ion	Ratio	Lower	Upper
130	100		
95	73.8	0.0	189.0



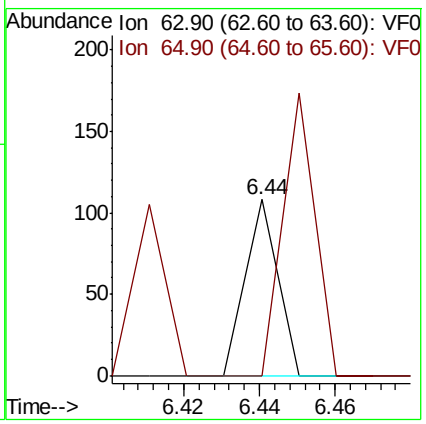


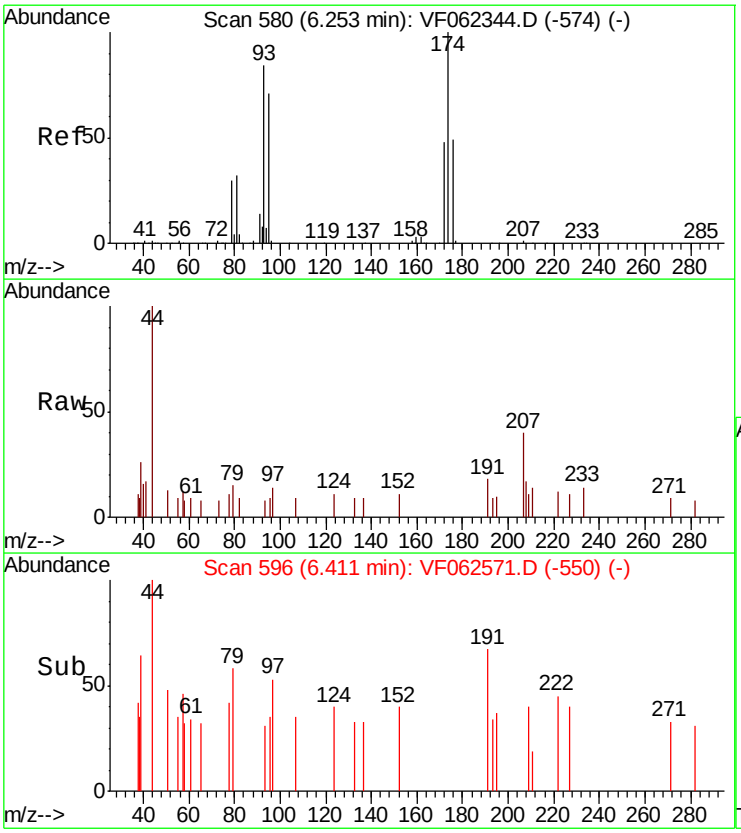
#45
1,2-Dichloropropane
Concen: 24.487 ug/l
RT: 6.44 min Scan# 599
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 63 Resp: 64

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#

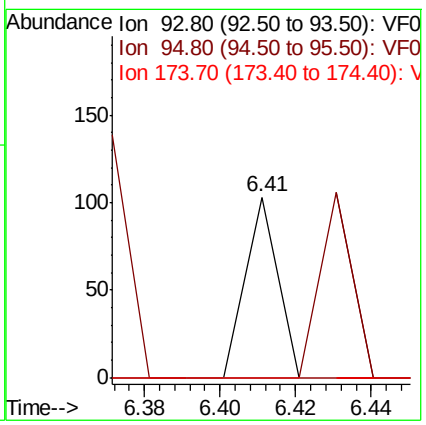


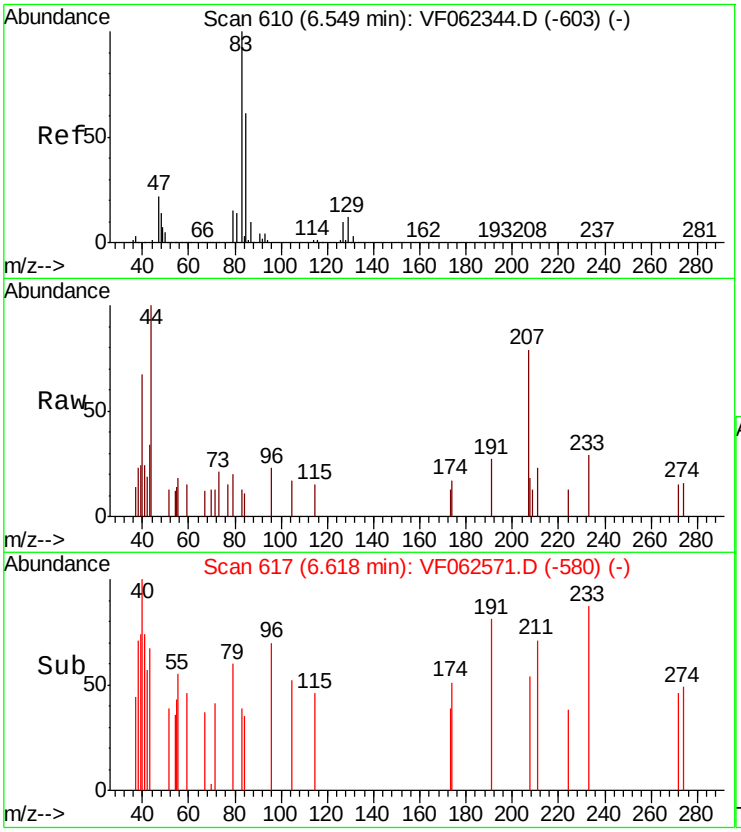


#46
Dibromomethane
Concen: 28.149 ug/l
RT: 6.41 min Scan# 596
Delta R.T. 0.16 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 93 Resp: 61

Ion	Ratio	Lower	Upper
93	100		
95	103.3	68.4	102.6#
174	0.0	99.6	149.4#



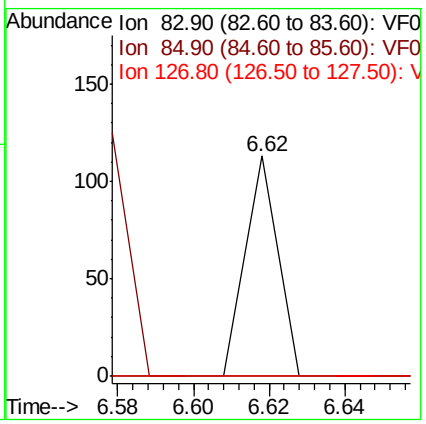


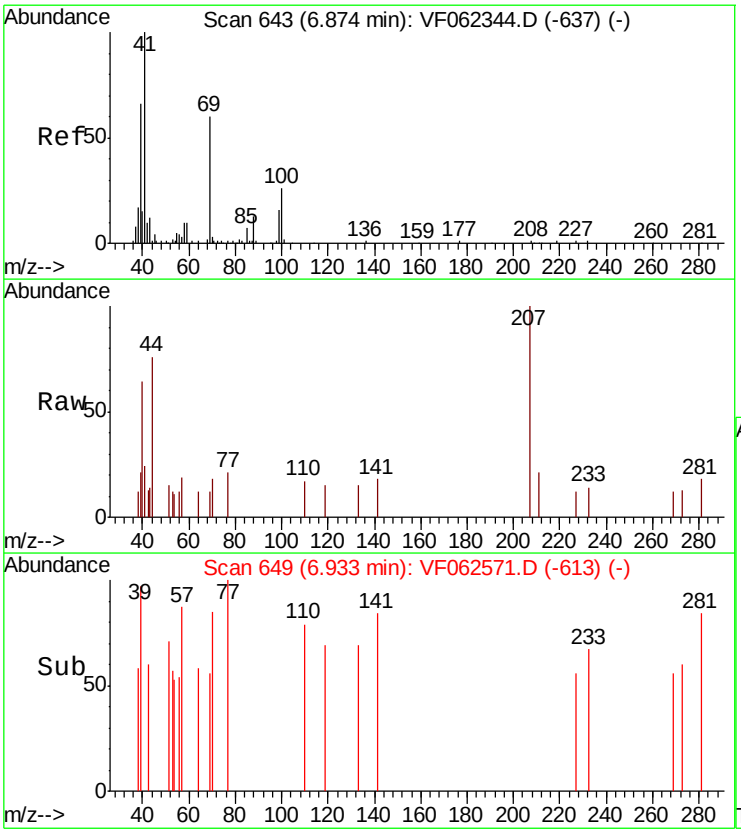
#47
Bromodichloromethane
Concen: 12.366 ug/l
RT: 6.62 min Scan# 617
Delta R.T. 0.07 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 83 Resp: 67

Ion	Ratio	Lower	Upper
83	100		
85	0.0	49.1	73.7#
127	0.0	7.8	11.8#

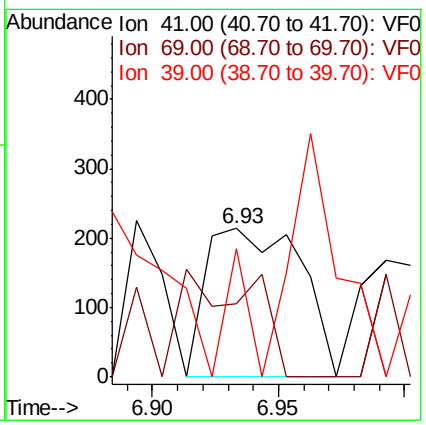


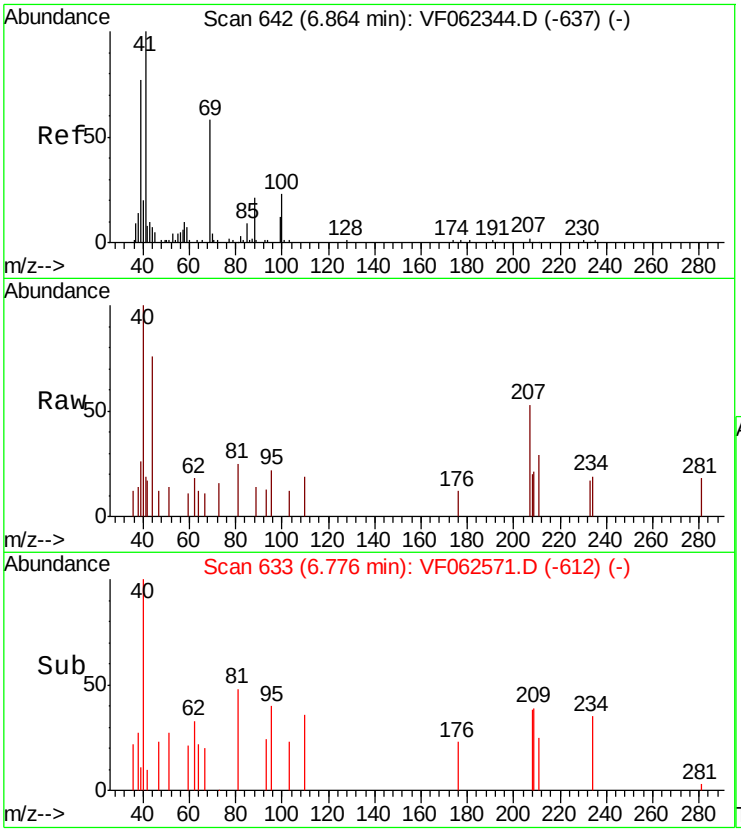


#48
Methyl methacrylate
Concen: 333.062 ug/l
RT: 6.93 min Scan# 649
Delta R.T. 0.06 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 41 Resp: 561

Ion	Ratio	Lower	Upper
41	100		
69	67.2	48.6	72.8
39	0.0	56.1	84.1#



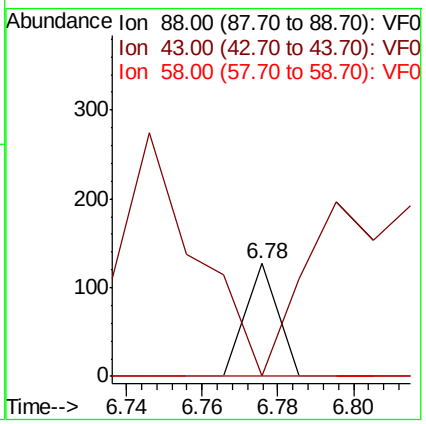


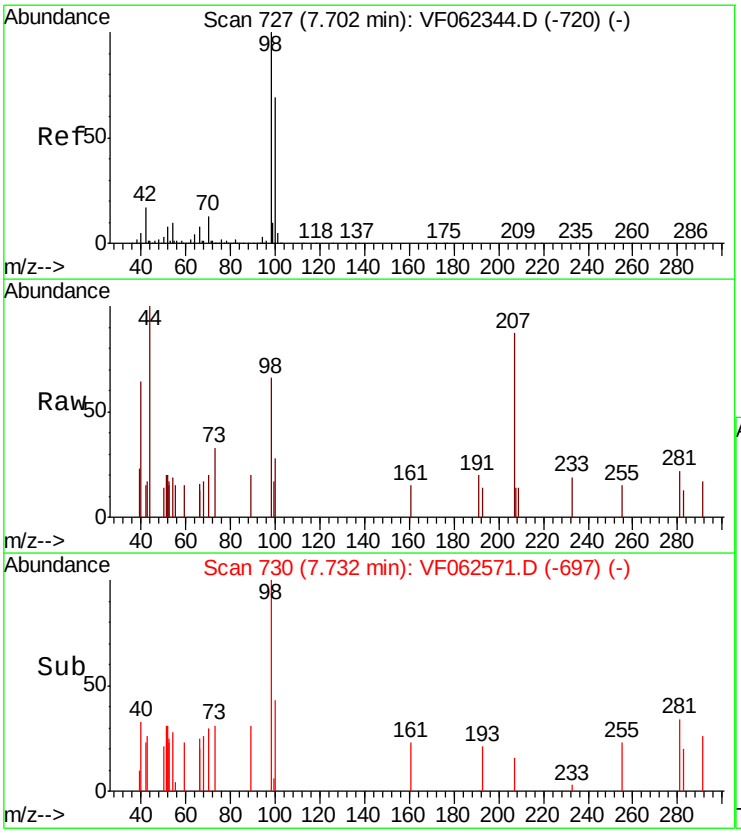
#49
1,4-Dioxane
Concen: 4373.483 ug/l
RT: 6.78 min Scan# 633
Delta R.T. -0.09 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
43	516.0	55.6	83.4#
58	0.0	52.8	79.2#

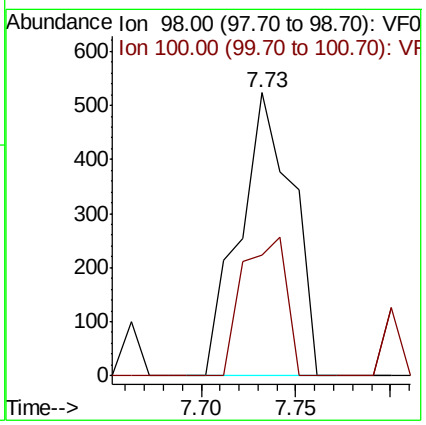


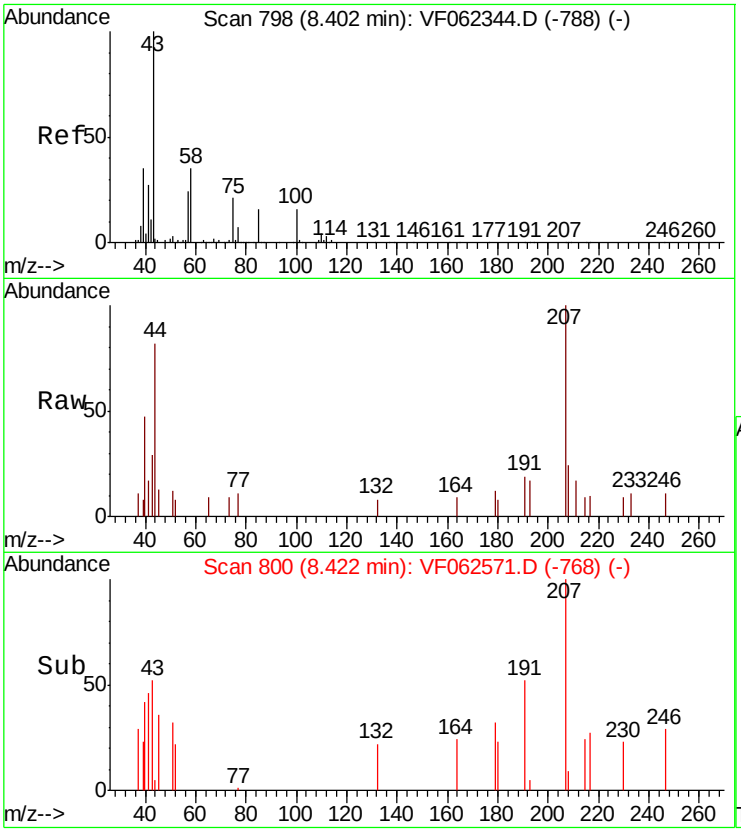


#50
Toluene-d8
Concen: 85.942 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 98 Resp: 1011

Ion	Ratio	Lower	Upper
98	100		
100	40.4	53.3	79.9#



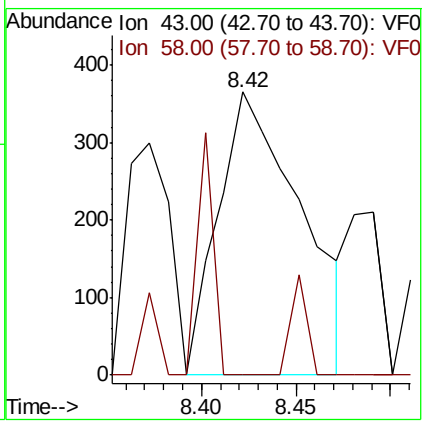


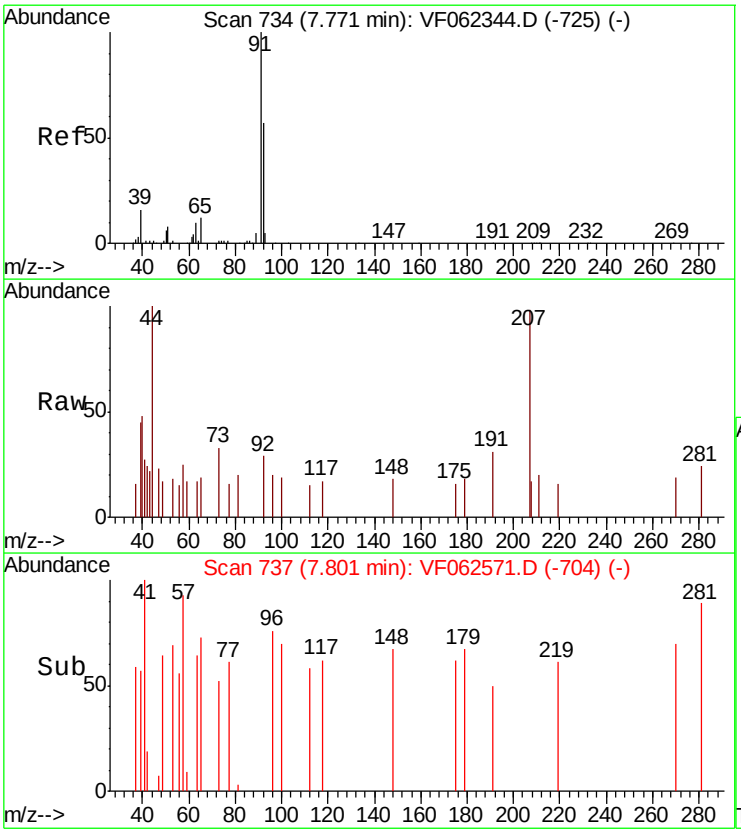
#51
4-Methyl-2-Pentanone
Concen: 611.830 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 1105

Ion	Ratio	Lower	Upper
43	100		
58	22.4	27.8	41.6#

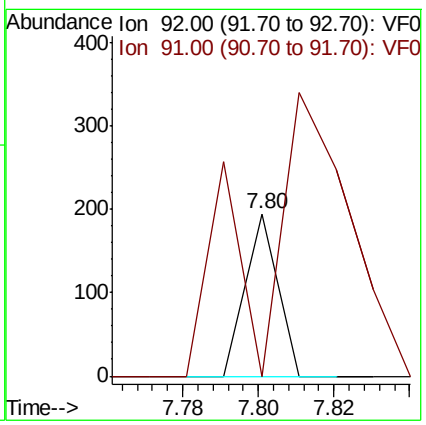


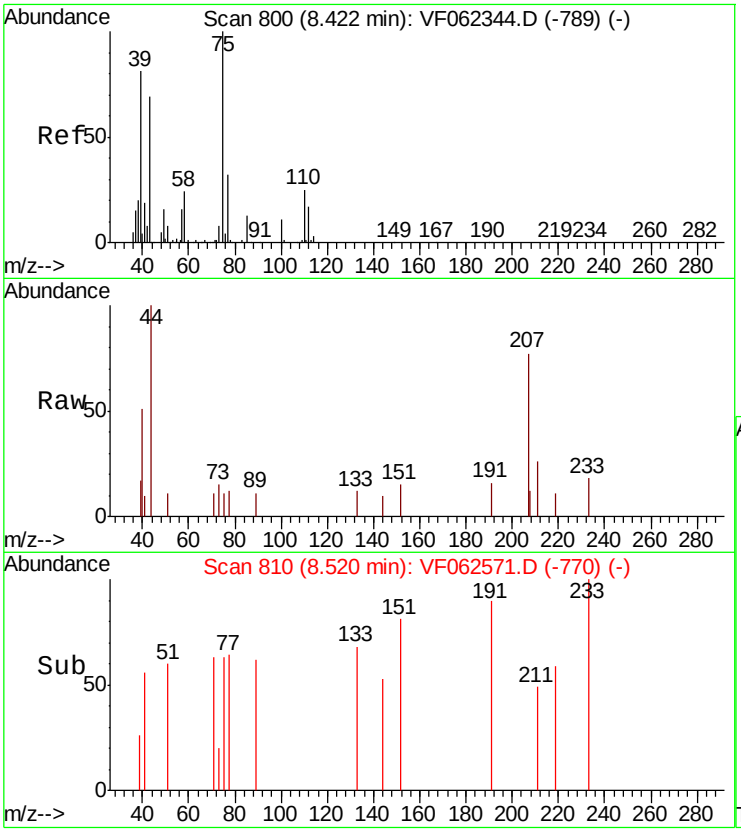


#52
Toluene
Concen: 16.155 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 92 Resp: 115

Ion	Ratio	Lower	Upper
92	100		
91	487.0	138.7	208.1#



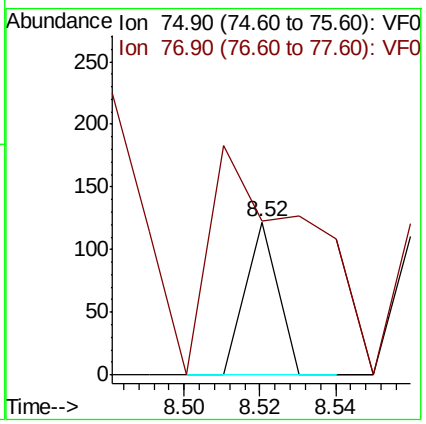


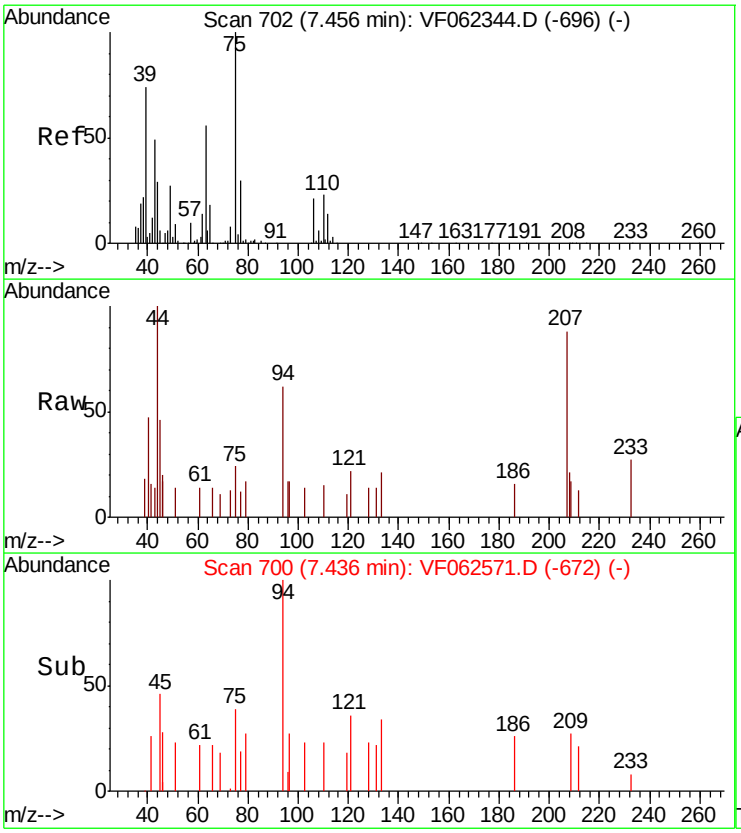
#53
t-1,3-Dichloropropene
Concen: 17.571 ug/l
RT: 8.52 min Scan# 810
Delta R.T. 0.10 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	100.8	25.4	38.0#

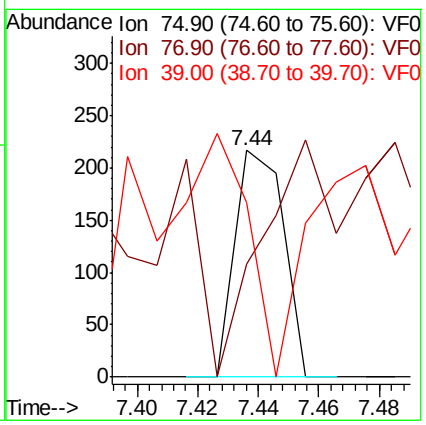


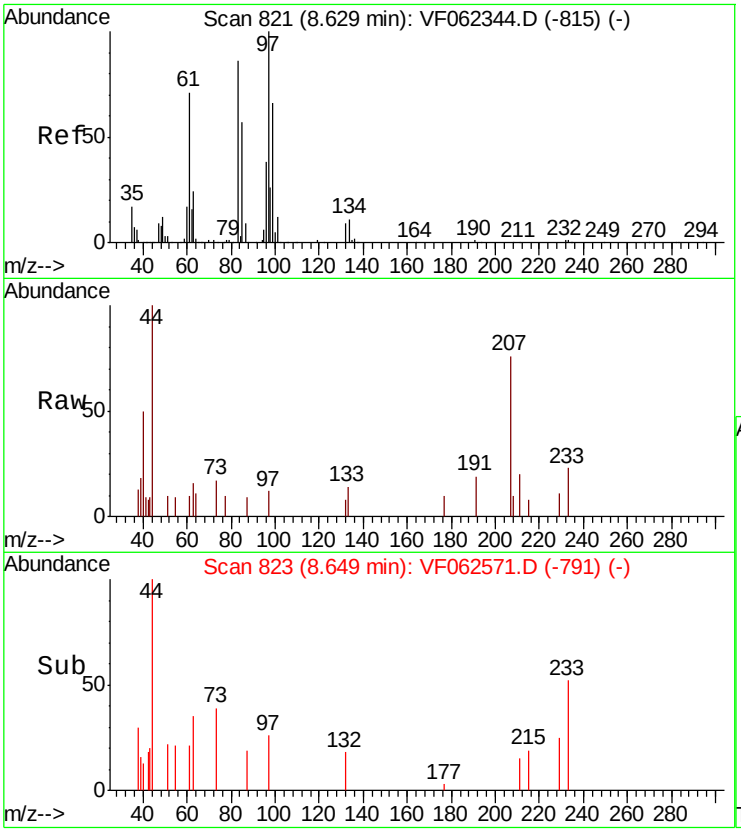


#54
cis-1,3-Dichloropropene
Concen: 51.163 ug/l
RT: 7.44 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 75 Resp: 244

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.0	36.0#
39	0.0	58.7	88.1#



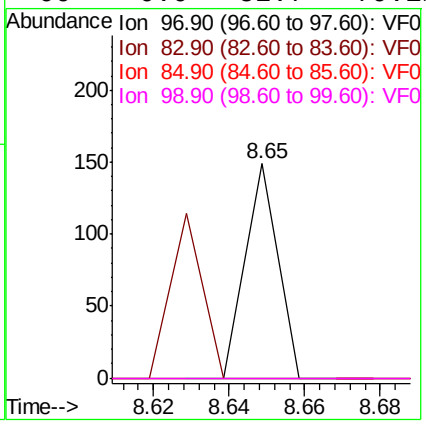


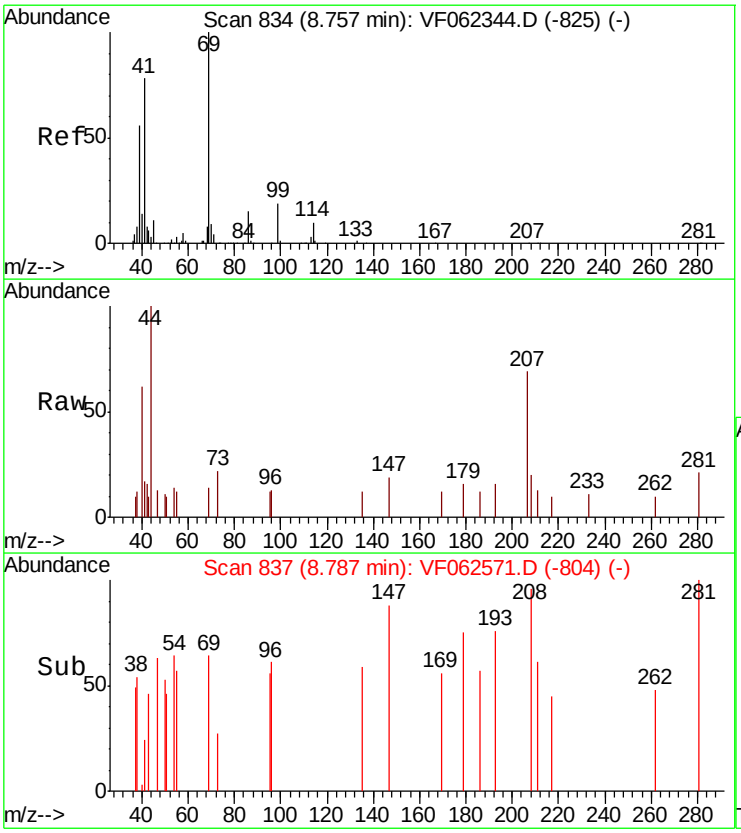
#55
1,1,2-Trichloroethane
Concen: 38.942 ug/l
RT: 8.65 min Scan# 823
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 97 Resp: 88

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.5	102.7#
85	0.0	45.4	68.2#
99	0.0	52.7	79.1#

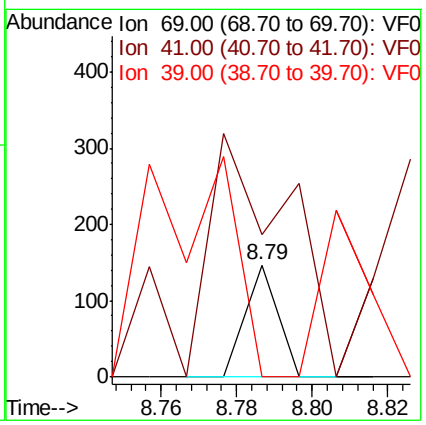


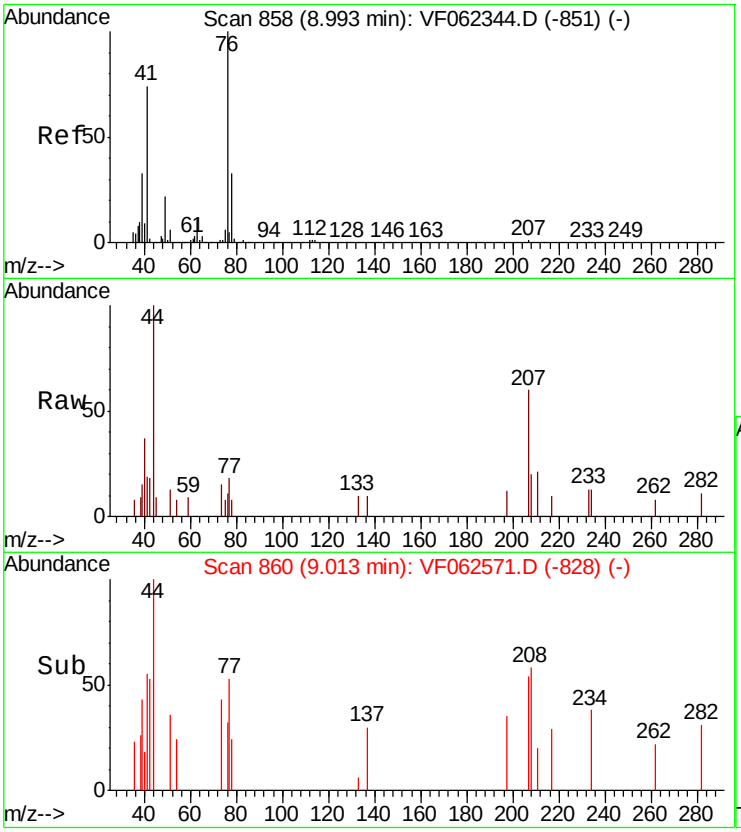


#56
Ethyl methacrylate
Concen: 36.471 ug/l
RT: 8.79 min Scan# 837
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 69 Resp: 87

Ion	Ratio	Lower	Upper
69	100		
41	613.8	66.3	99.5#
39	487.4	50.1	75.1#



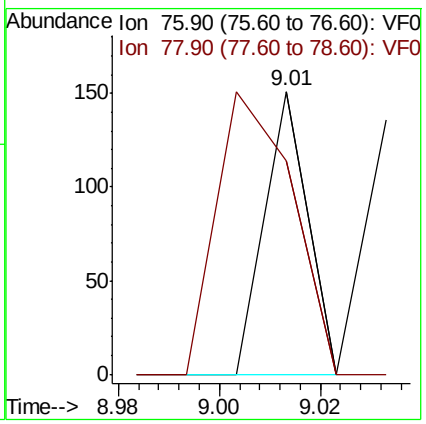


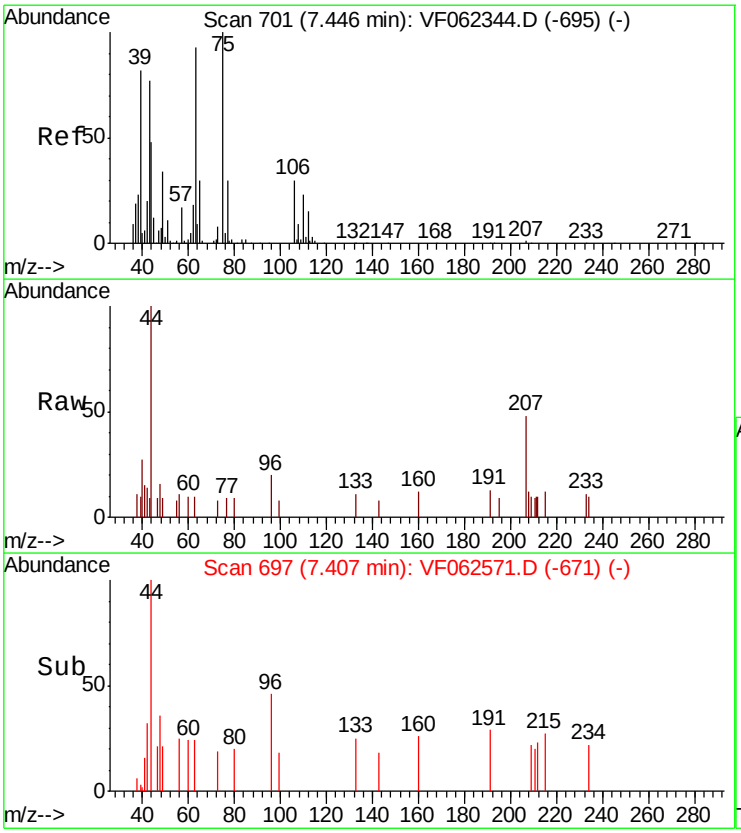
#57
1,3-Dichloropropane
Concen: 26.073 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 76 Resp: 89

Ion	Ratio	Lower	Upper
76	100		
78	176.4	26.4	39.6#

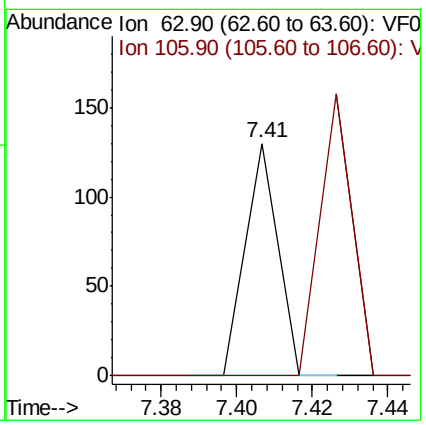


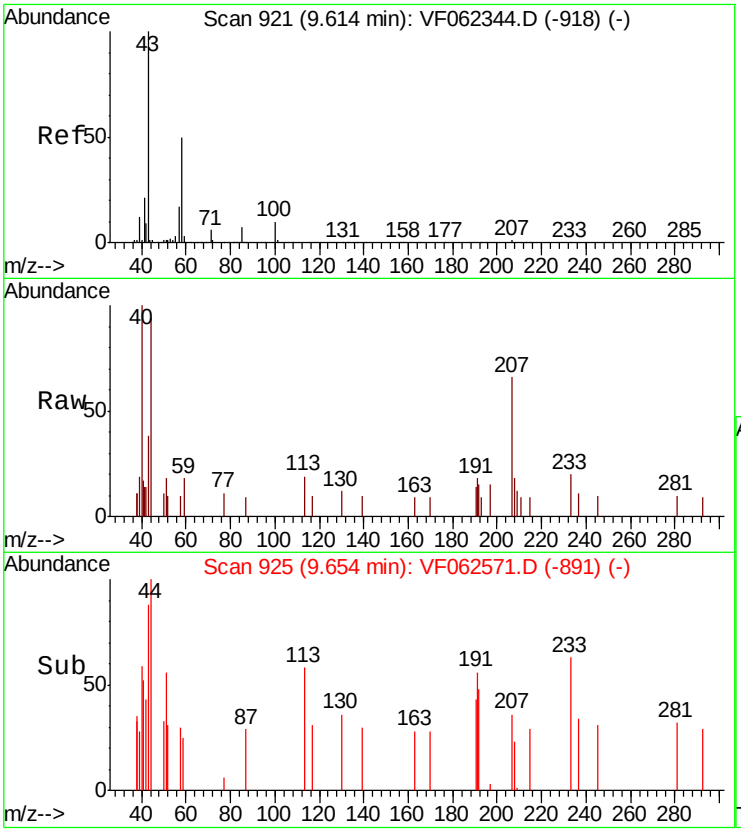


#58
2-Chloroethyl Vinyl ether
Concen: 107.367 ug/l
RT: 7.41 min Scan# 697
Delta R.T. -0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 63 Resp: 77

Ion	Ratio	Lower	Upper
63	100		
106	120.8	25.8	38.8#



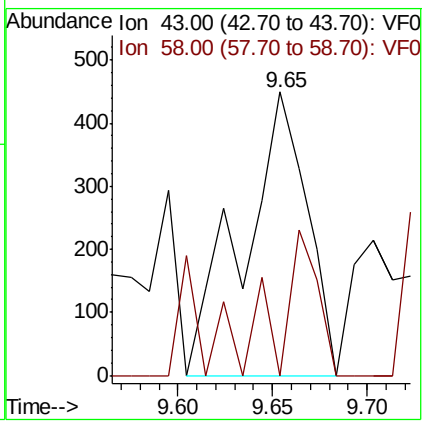


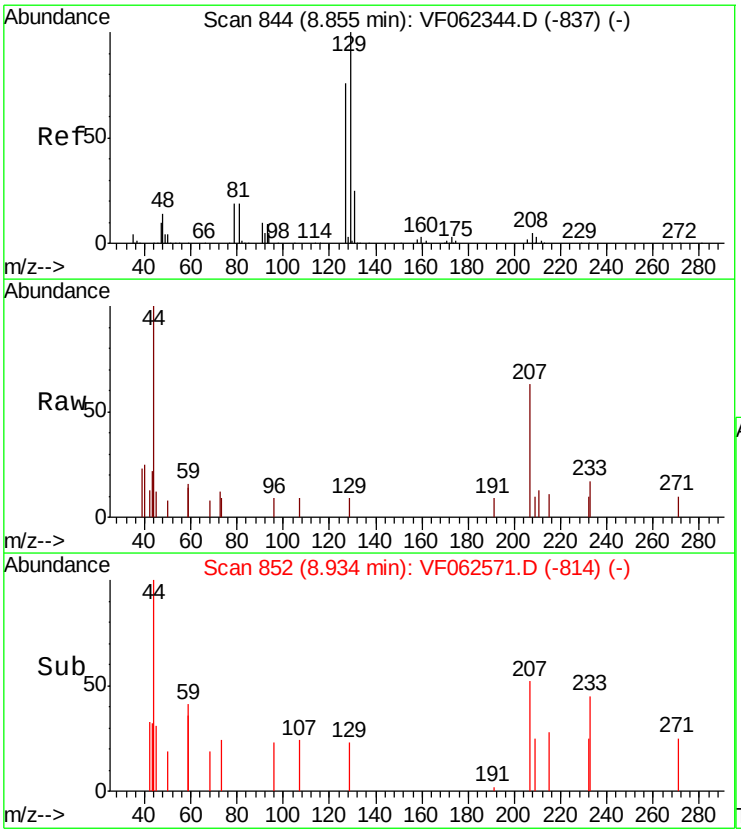
#59
2-Hexanone
Concen: 850.231 ug/l
RT: 9.65 min Scan# 925
Delta R.T. 0.04 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 1062

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.3	73.0

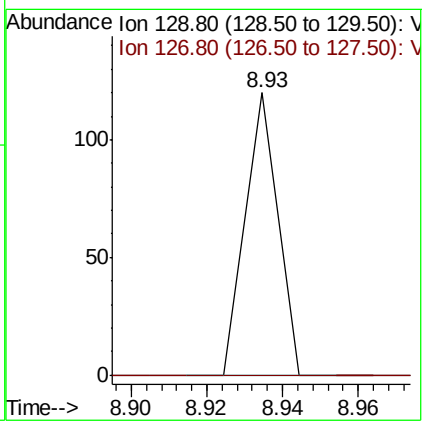


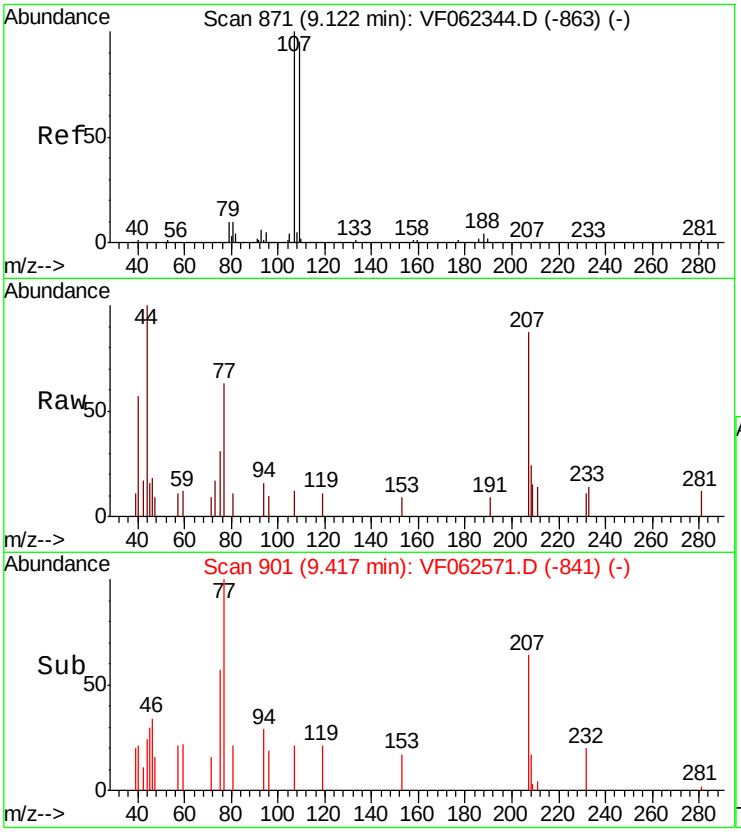


#60
Dibromochloromethane
Concen: 19.210 ug/l
RT: 8.93 min Scan# 852
Delta R.T. 0.08 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:129 Resp: 71

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



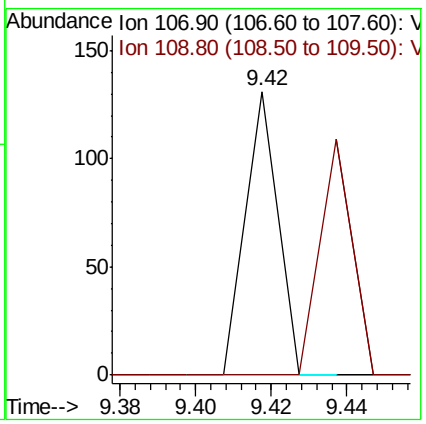


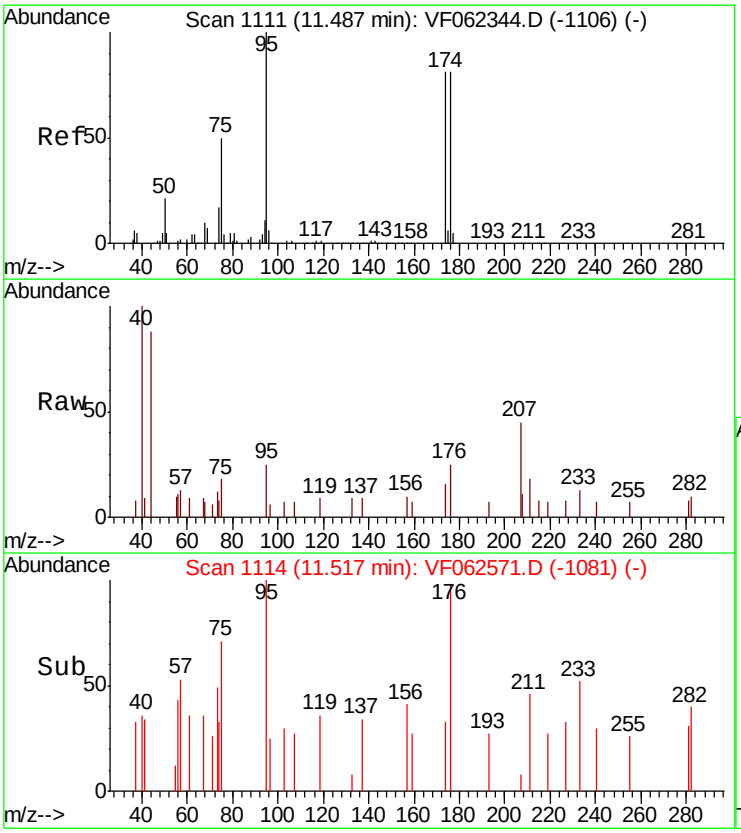
#61
1,2-Dibromoethane
Concen: 28.991 ug/l
RT: 9.42 min Scan# 901
Delta R.T. 0.30 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:107 Resp: 77

Ion	Ratio	Lower	Upper
107	100		
109	83.1	75.2	112.8

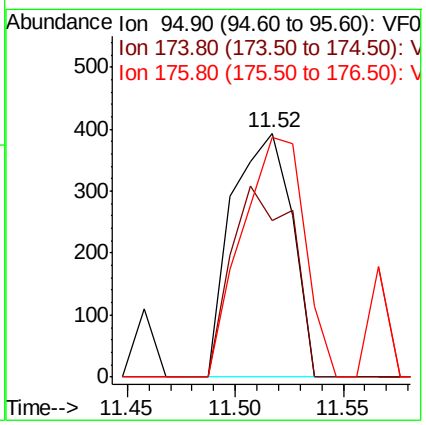


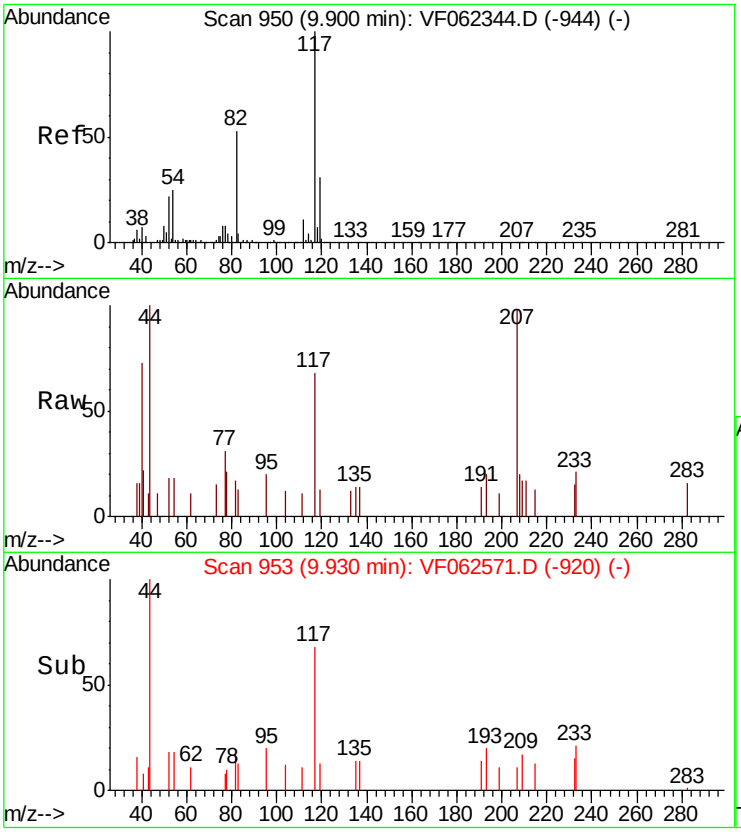


#62
4-Bromofluorobenzene
Concen: 144.139 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 95 Resp: 765

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	191.8
176	102.7	0.0	193.2



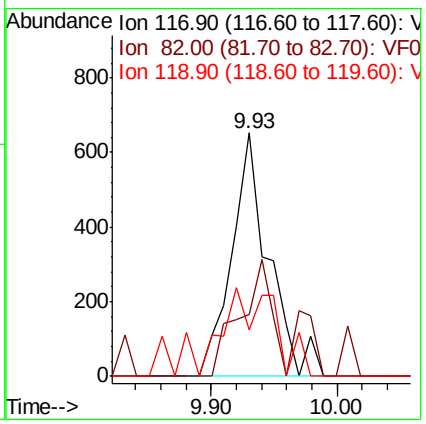


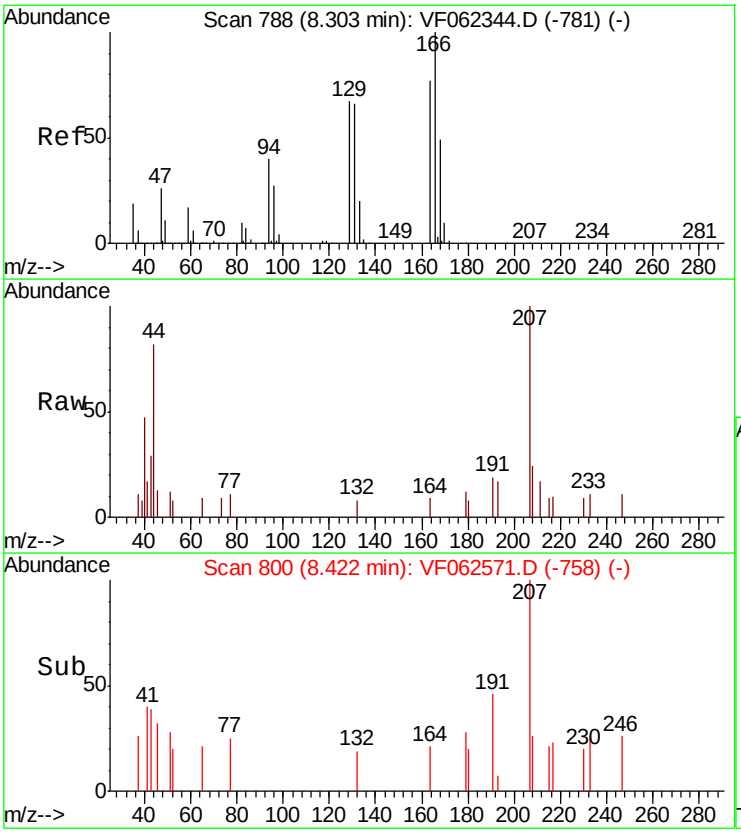
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument : MSVOA_F
ClientSampleId : P021-SS008-0206-01MSD

Tgt Ion:117 Resp: 1319

Ion	Ratio	Lower	Upper
117	100		
82	25.3	42.2	63.2#
119	19.0	25.0	37.4#

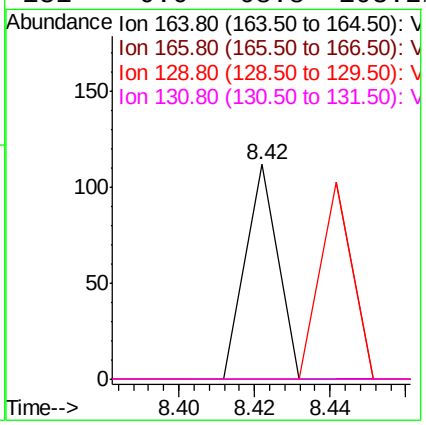


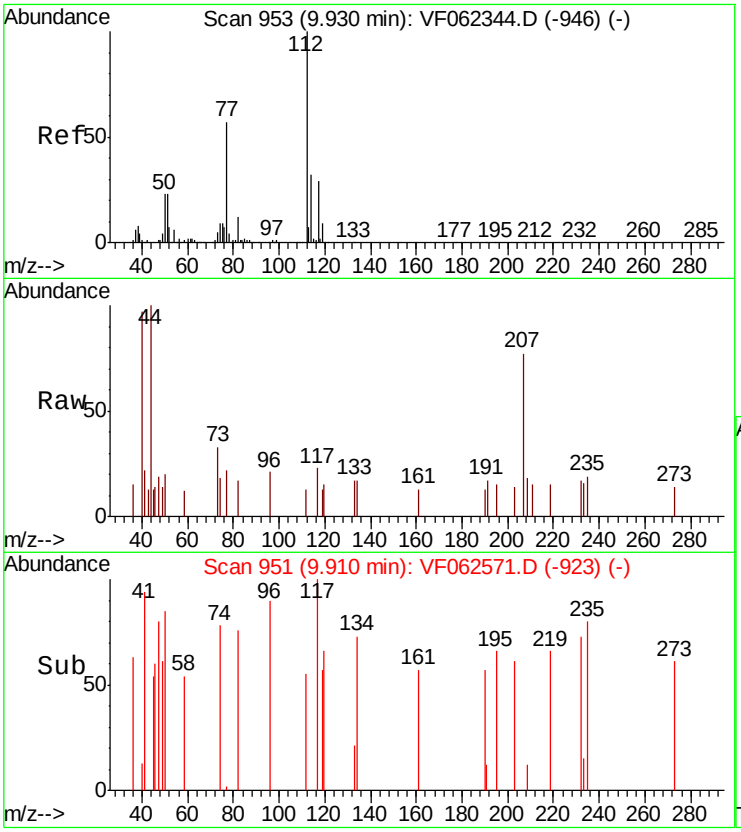


#64
Tetrachloroethene
Concen: 6.164 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.12 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:164 Resp: 66

Ion	Ratio	Lower	Upper
164	100		
166	0.0	104.2	156.4#
129	0.0	69.6	104.4#
131	0.0	68.8	103.2#



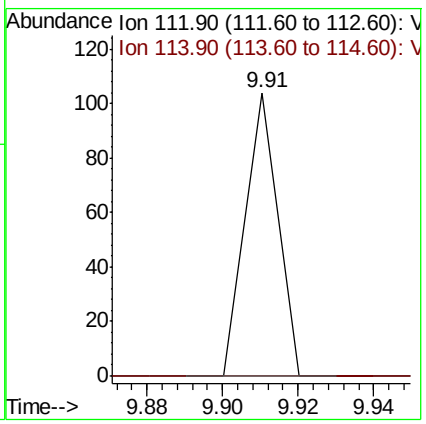


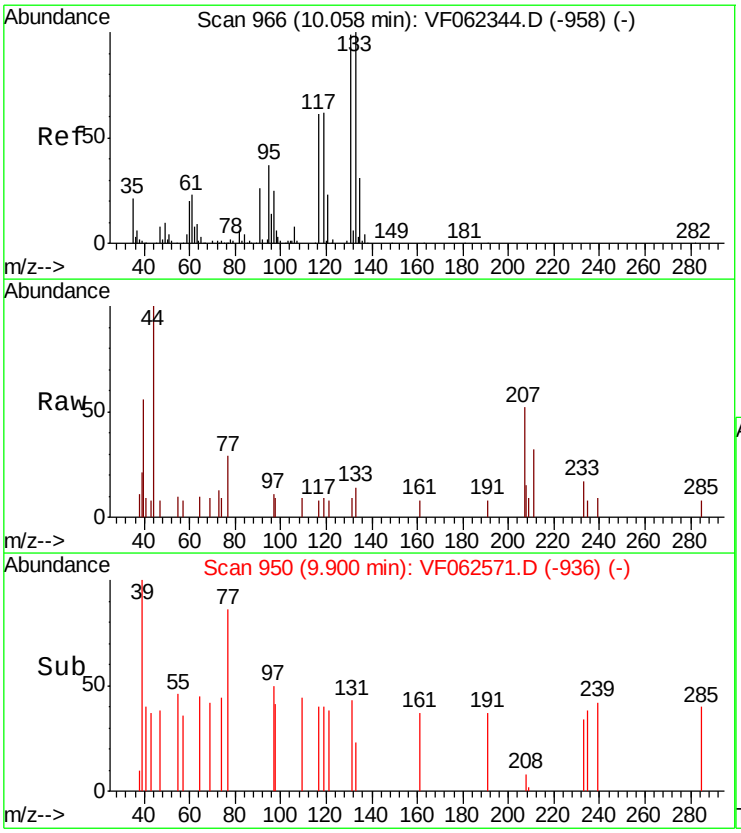
#65
Chlorobenzene
Concen: 2.841 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:112 Resp: 62

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.0#

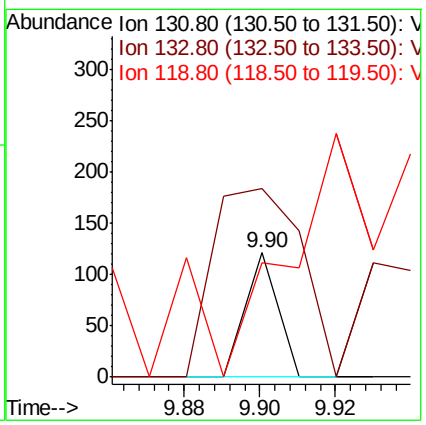


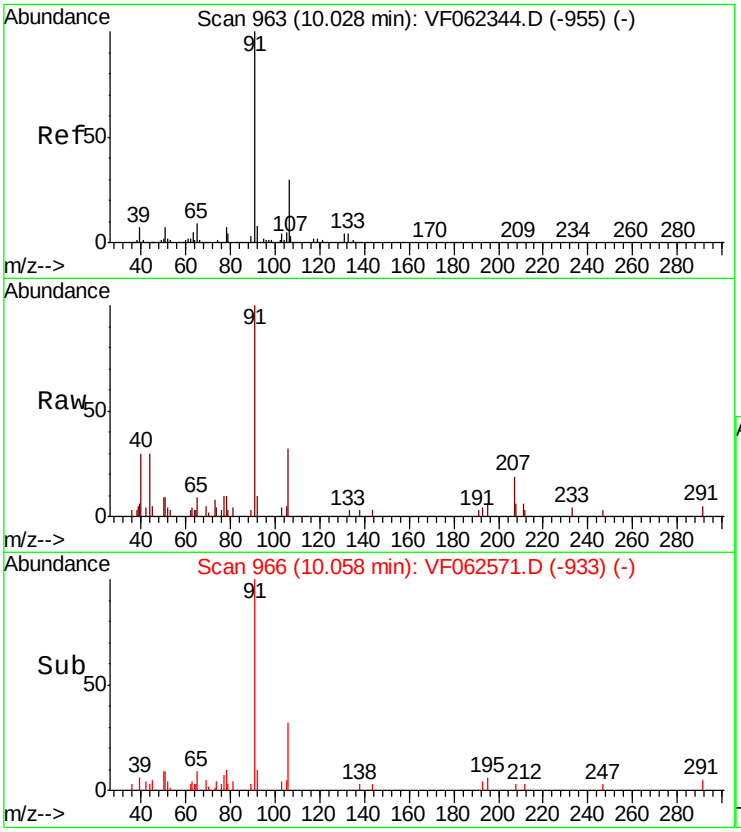


#66
1,1,1,2-Tetrachloroethane
Concen: 6.540 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.16 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:131 Resp: 72

Ion	Ratio	Lower	Upper
131	100		
133	413.9	50.2	150.7#
119	1025.0	31.6	95.0#



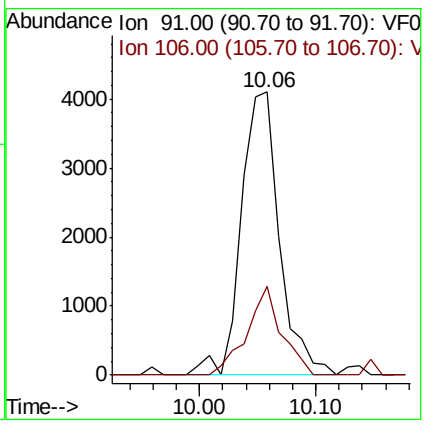


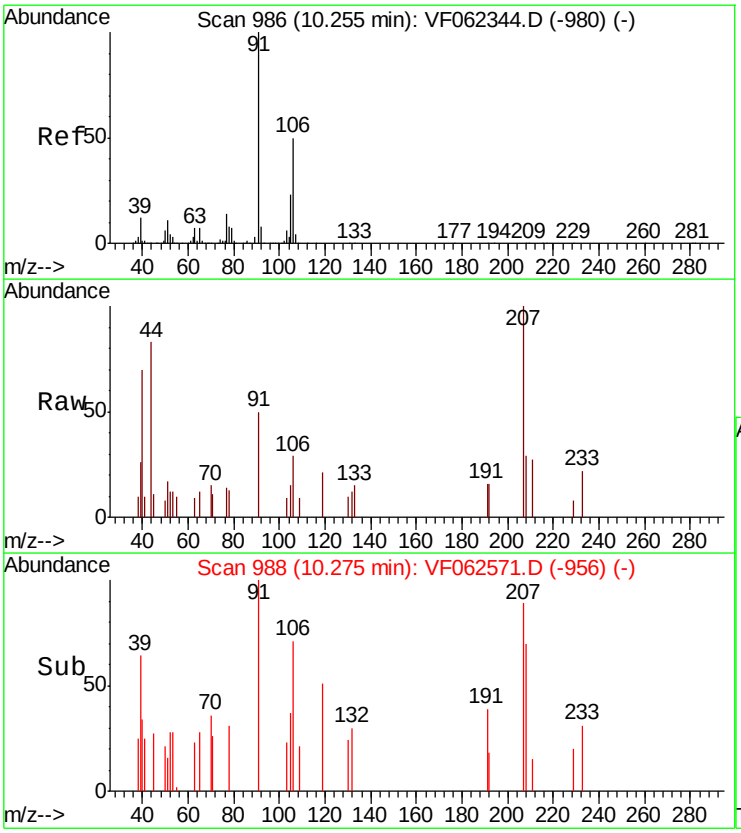
#67
Ethyl Benzene
Concen: 244.170 ug/l
RT: 10.06 min Scan# 966
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 91 Resp: 9331

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.1	36.1

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

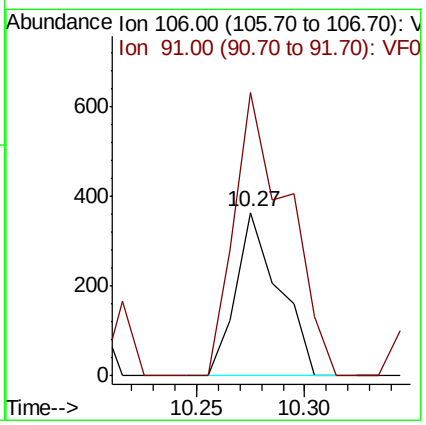


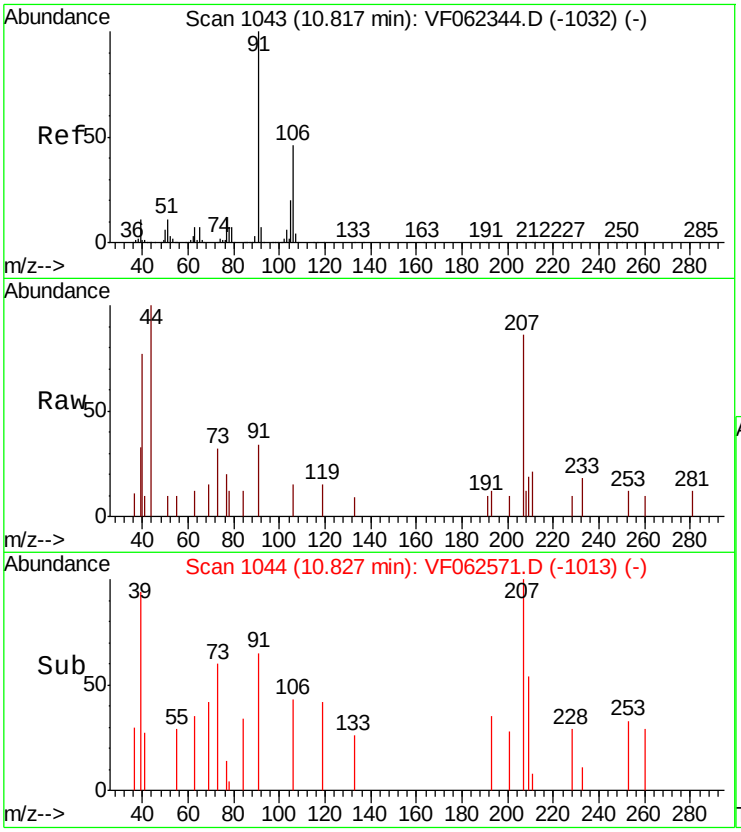


#68
m/p-Xylenes
Concen: 35.887 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:106 Resp: 506

Ion	Ratio	Lower	Upper
106	100		
91	214.6	167.4	251.2



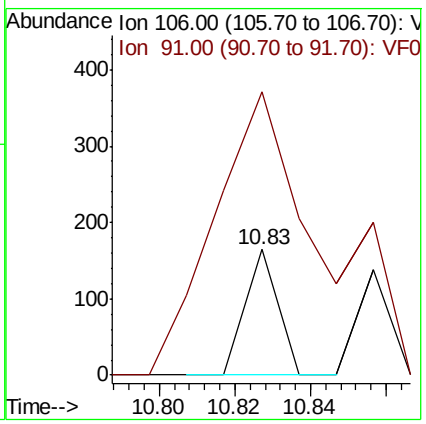


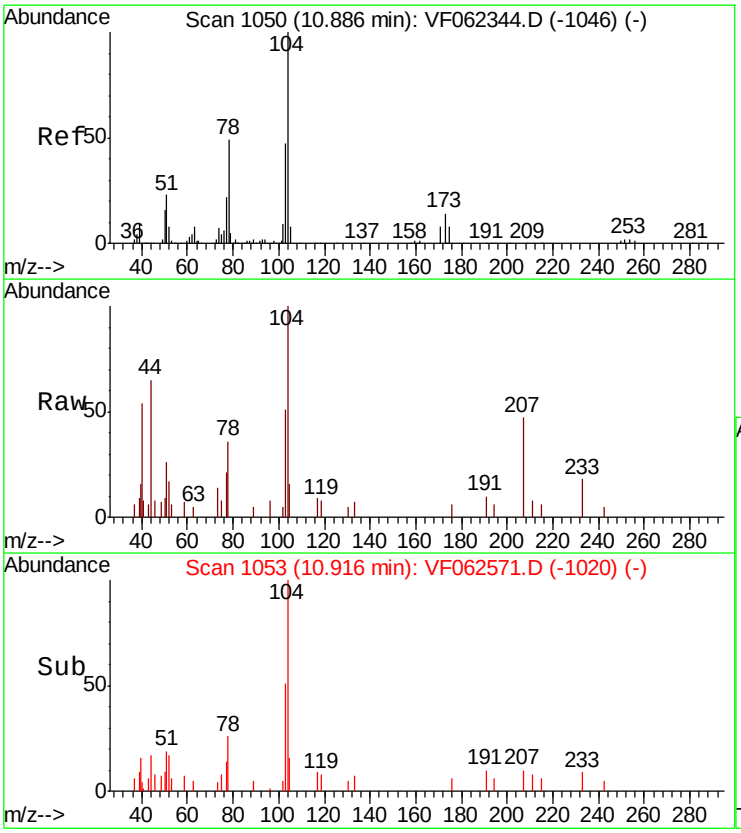
#69
o-Xylene
Concen: 6.432 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:106 Resp: 98

Ion	Ratio	Lower	Upper
106	100		
91	750.0	111.3	333.8#

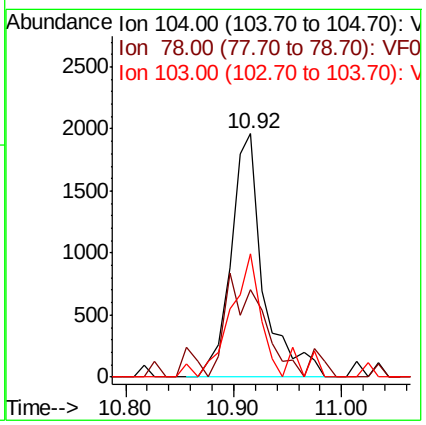


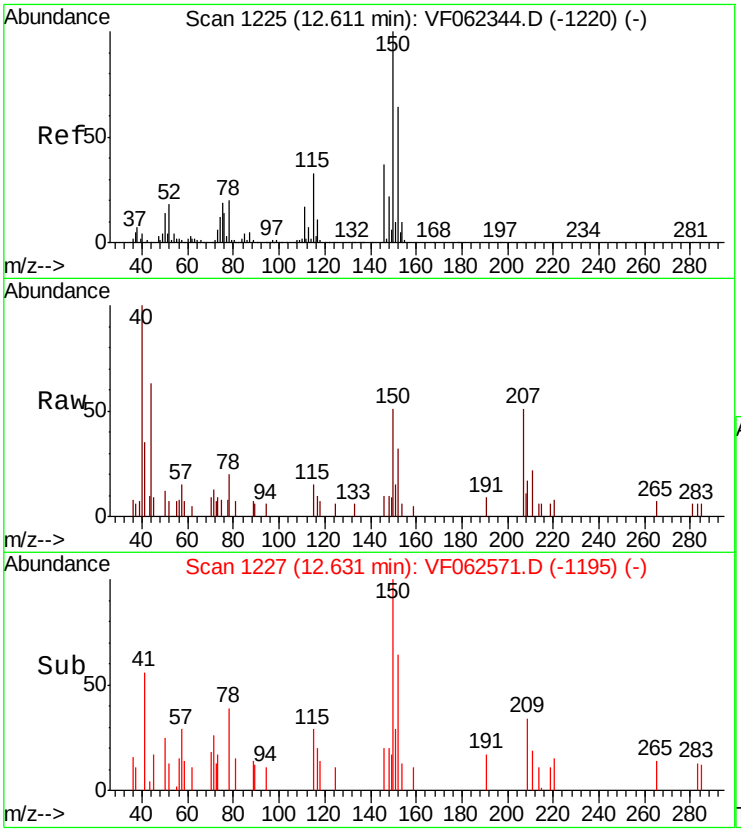


#70
Styrene
Concen: 178.239 ug/l
RT: 10.92 min Scan# 1053
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:104 Resp: 4070

Ion	Ratio	Lower	Upper
104	100		
78	47.8	39.5	59.3
103	46.9	38.4	57.6



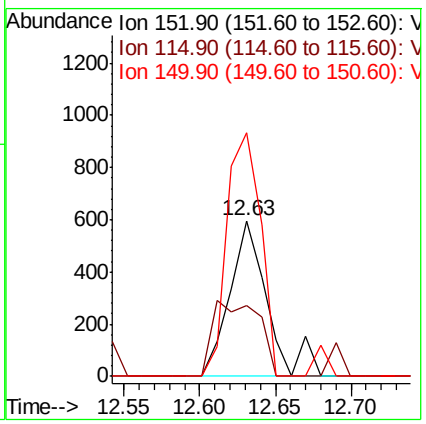


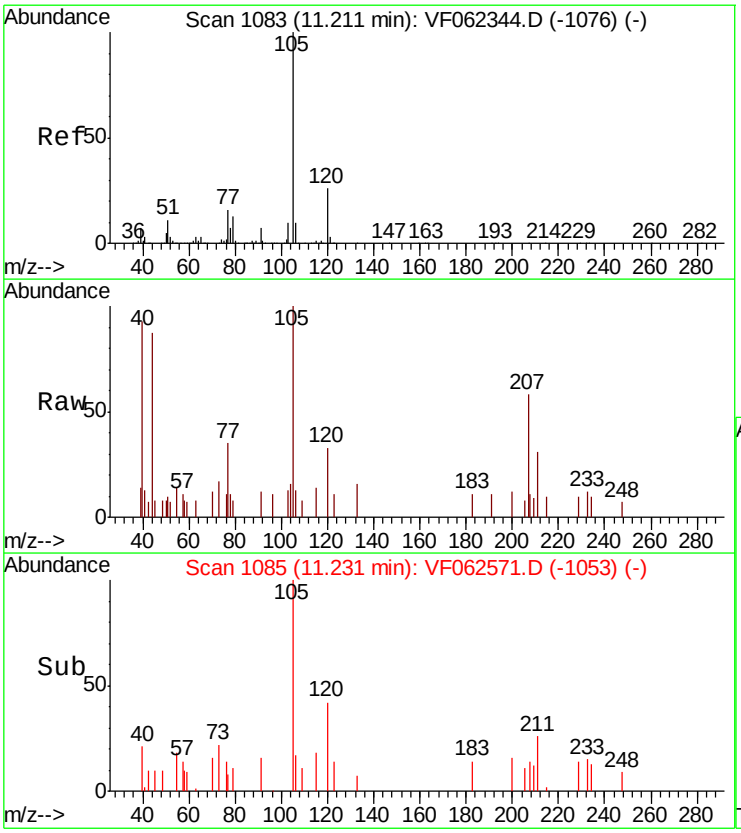
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:152 Resp: 1031

Ion	Ratio	Lower	Upper
152	100		
115	59.7	26.4	79.2
150	139.7	0.0	335.0

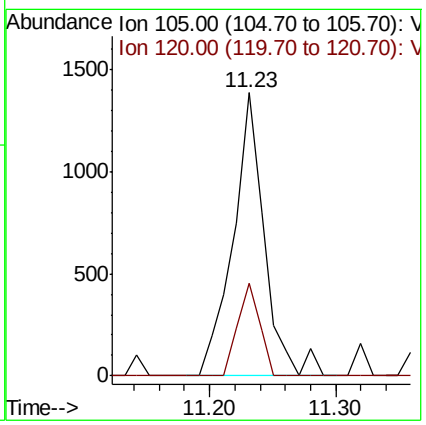


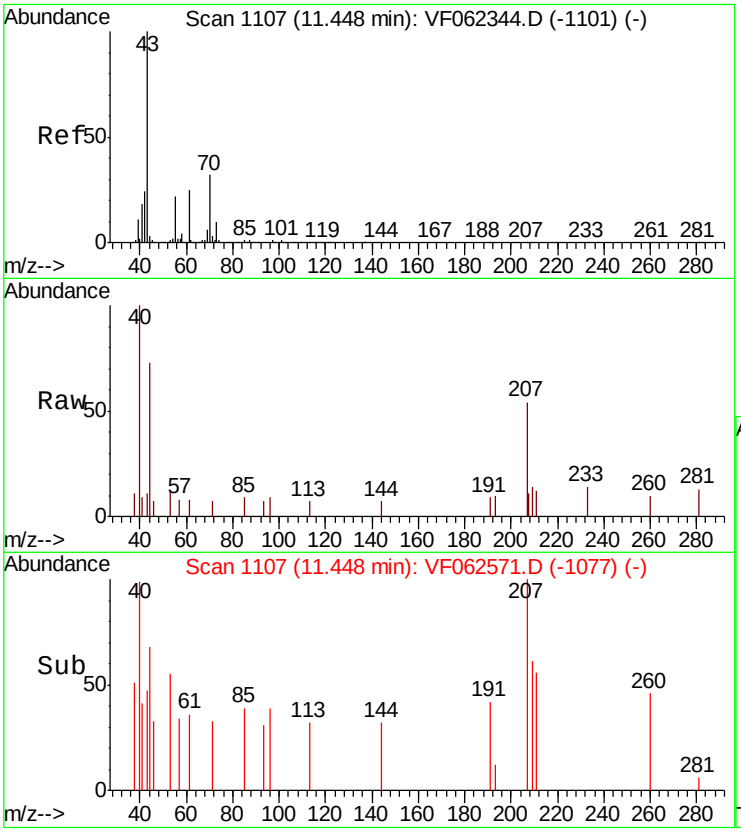


#73
Isopropylbenzene
Concen: 38.939 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:105 Resp: 2380

Ion	Ratio	Lower	Upper
105	100		
120	22.5	12.7	38.0



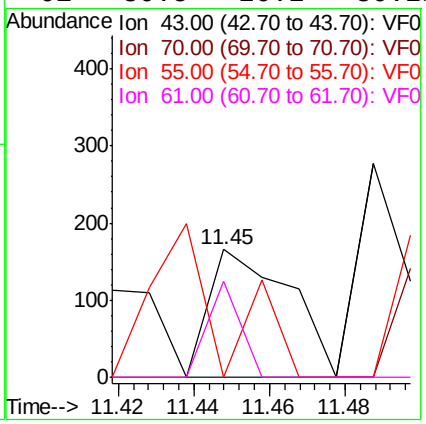


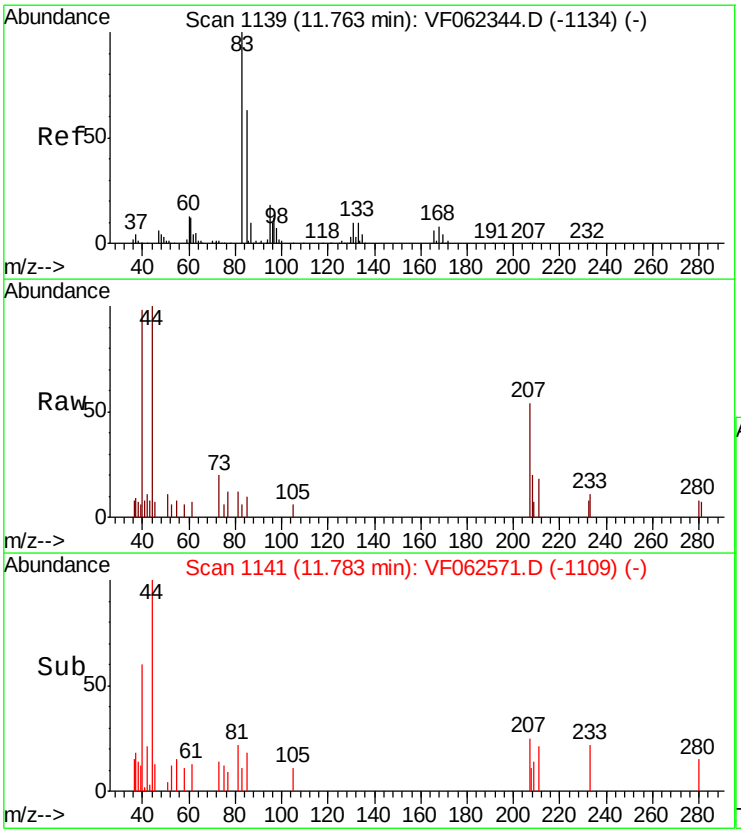
#74
N-amyl acetate
Concen: 18.519 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.5	39.7#
55	107.4	17.8	26.6#
61	30.5	20.2	30.2#

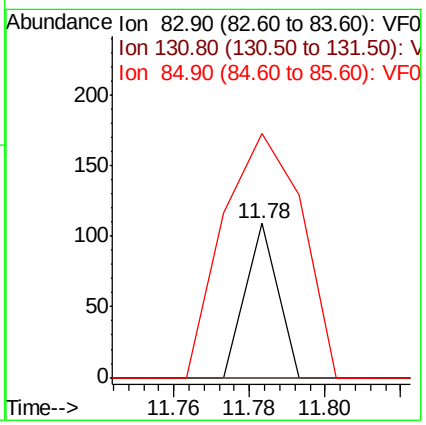


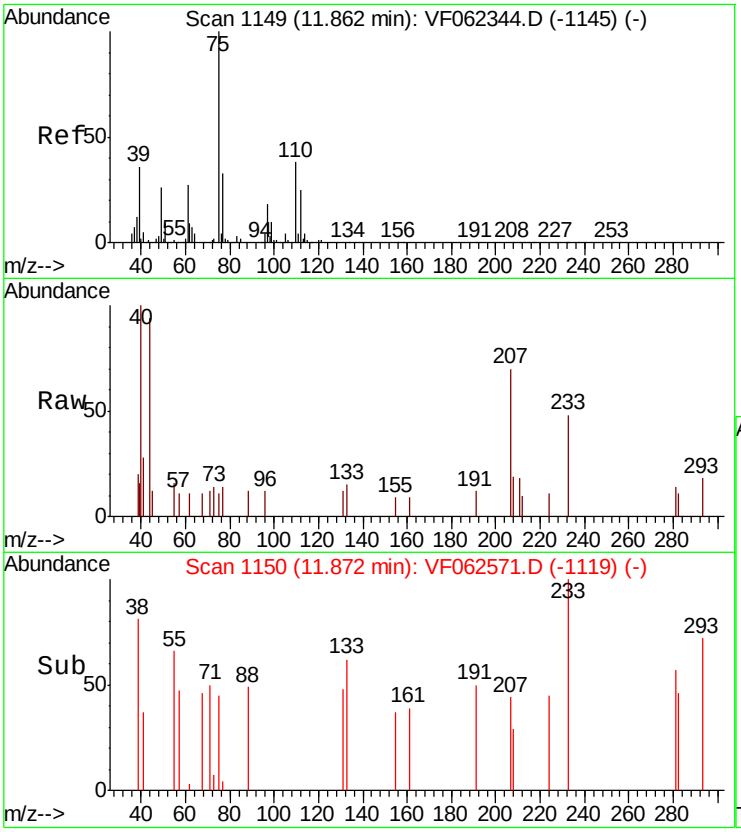


#75
1,1,2,2-Tetrachloroethane
Concen: 6.687 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 83 Resp: 64

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	387.5	35.3	105.7#



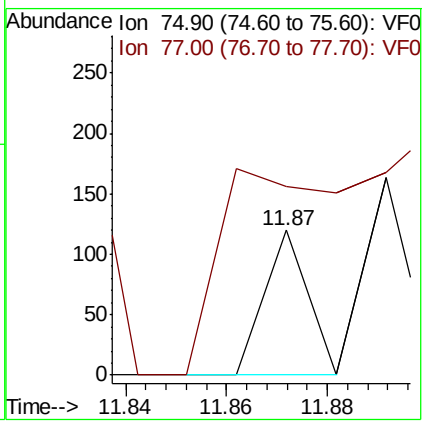


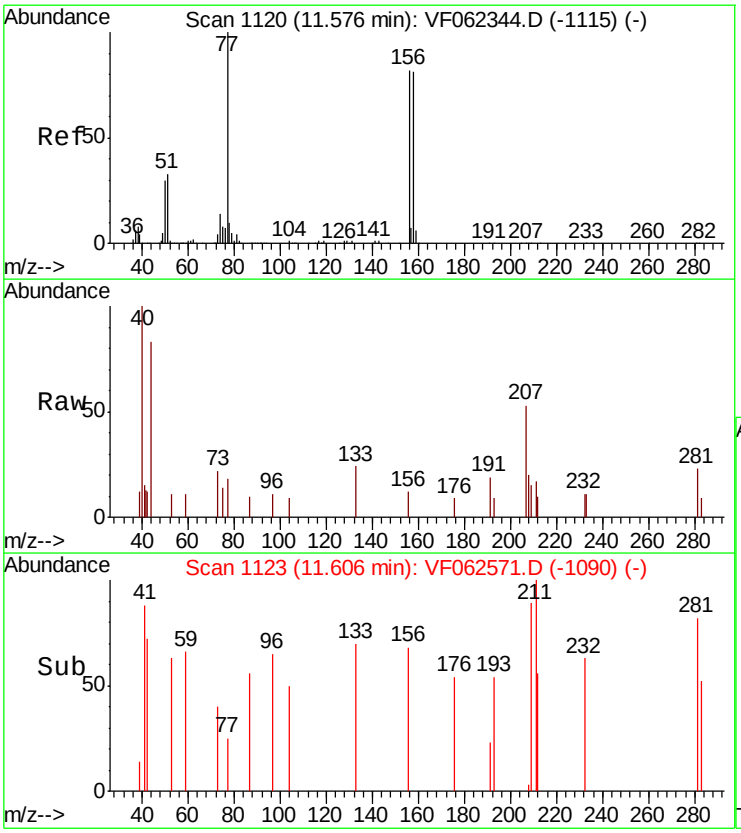
#76
1,2,3-Trichloropropane
Concen: 9.724 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 75 Resp: 71

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

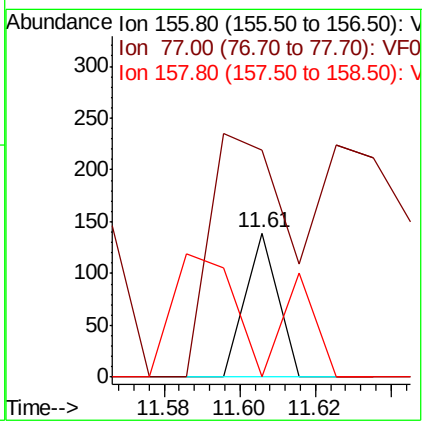


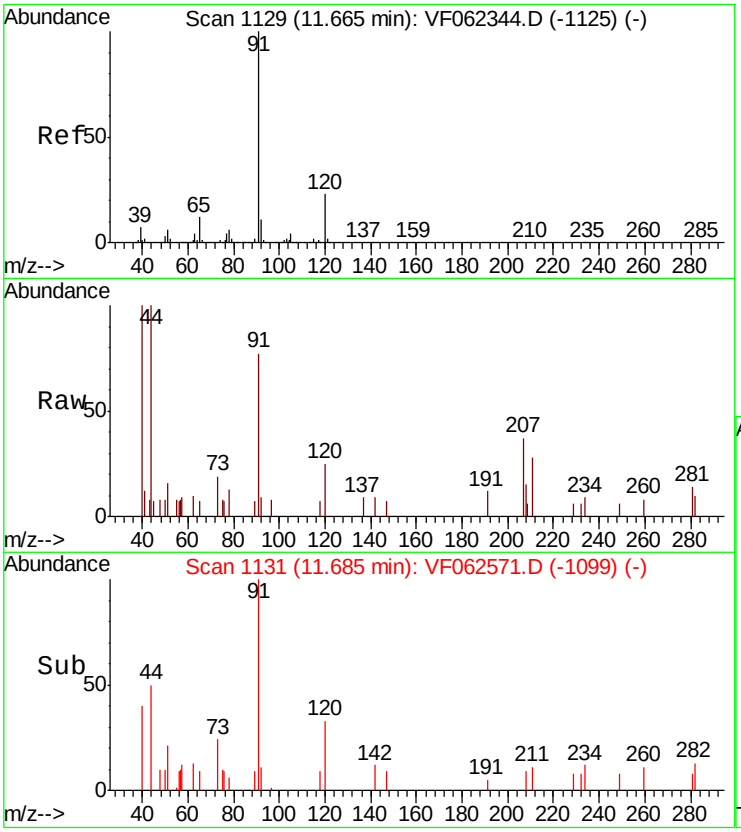


#77
Bromobenzene
Concen: 5.112 ug/l
RT: 11.61 min Scan# 1123
Delta R.T. 0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:156 Resp: 82

Ion	Ratio	Lower	Upper
156	100		
77	406.1	64.8	194.3#
158	234.1	49.1	147.3#



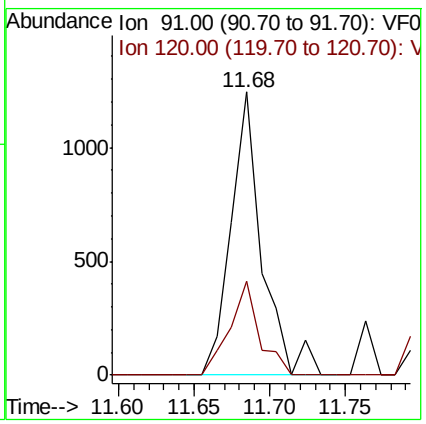


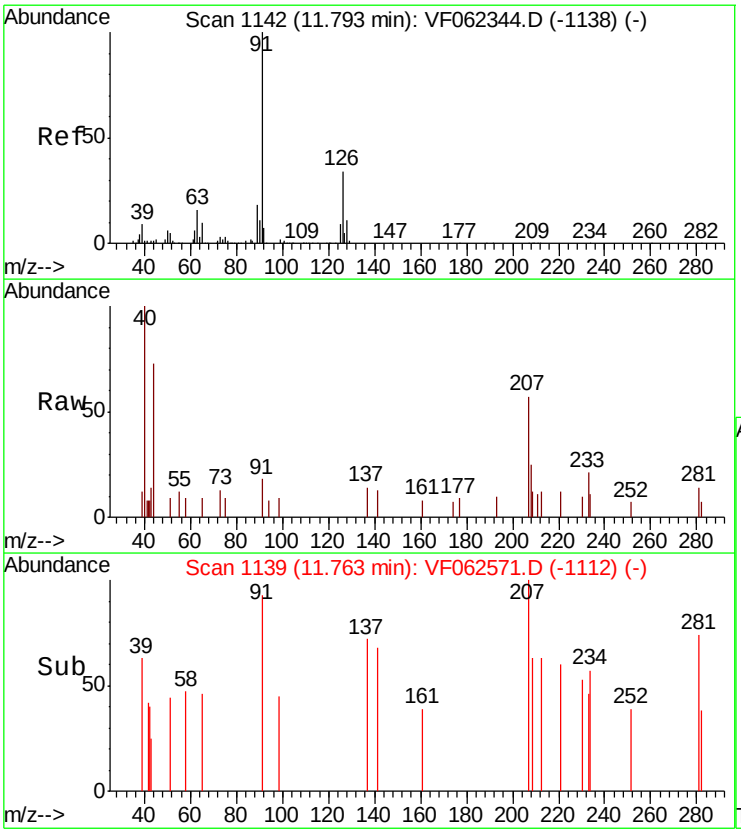
#78
n-propylbenzene
Concen: 27.123 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 91 Resp: 1765

Ion	Ratio	Lower	Upper
91	100		
120	31.6	11.9	35.5

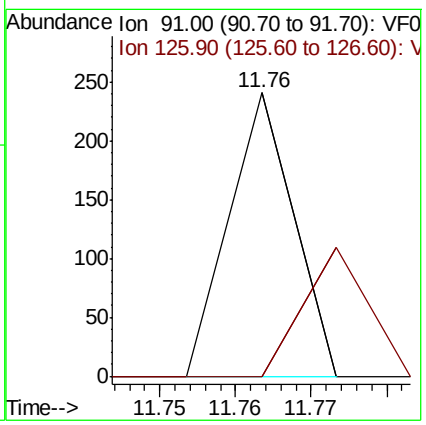


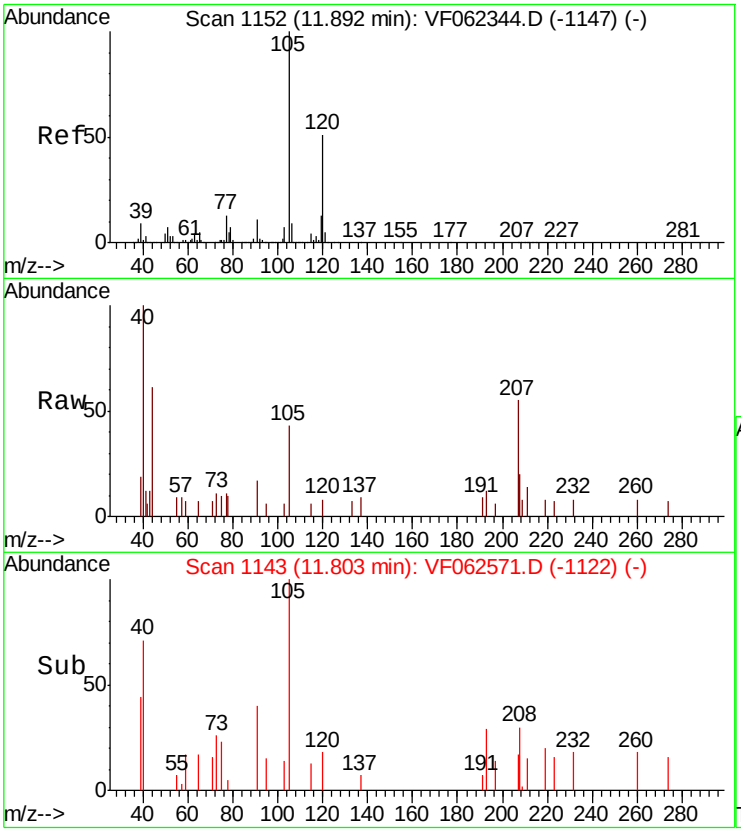


#79
2-Chlorotoluene
Concen: 3.534 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 91 Resp: 143

Ion	Ratio	Lower	Upper
91	100		
126	45.5	17.8	53.4



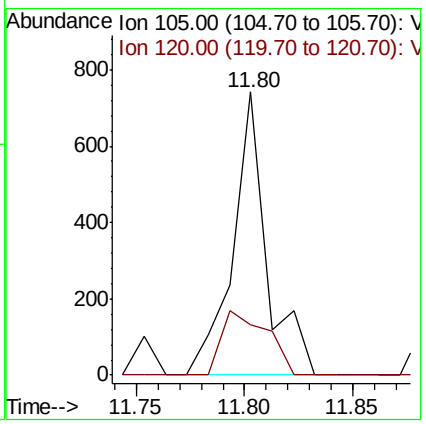


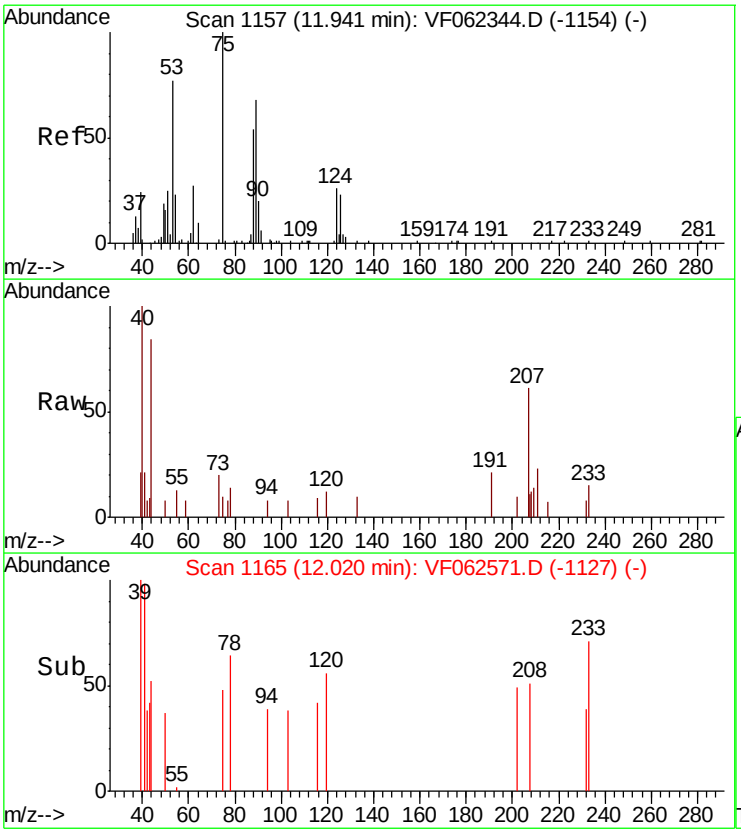
#80
1,3,5-Trimethylbenzene
Concen: 15.138 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.09 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:105 Resp: 811

Ion	Ratio	Lower	Upper
105	100		
120	30.3	24.6	74.0

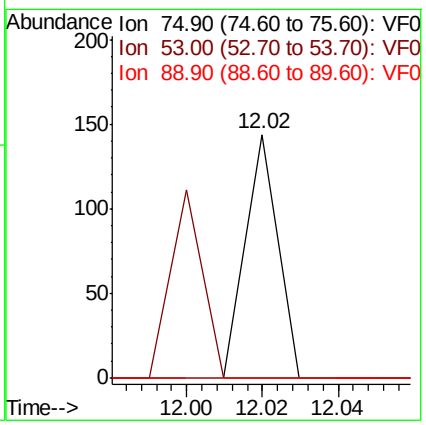


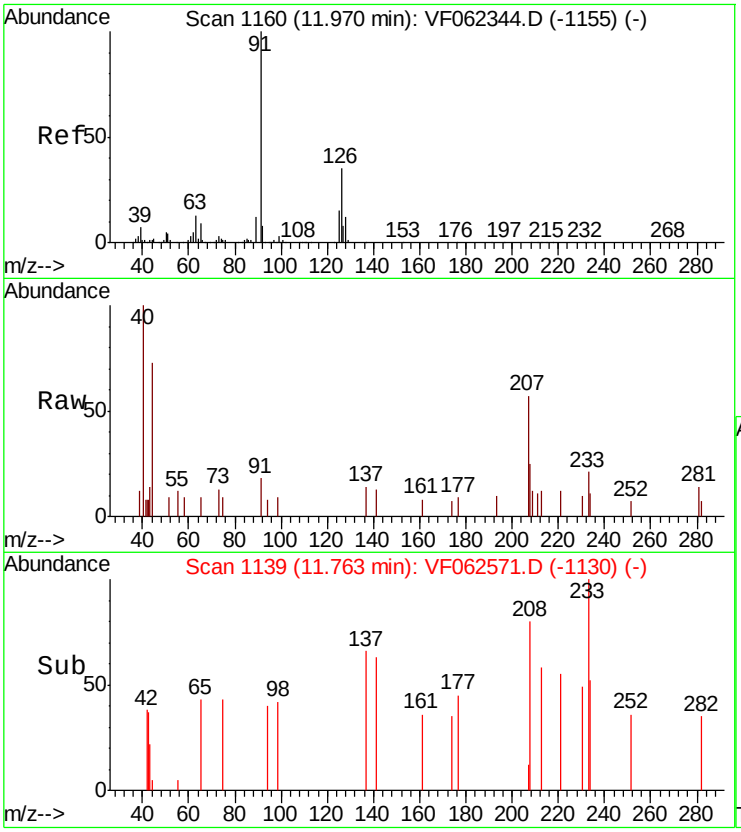


#81
trans-1,4-Dichloro-2-butene
Concen: 30.971 ug/l
RT: 12.02 min Scan# 1165
Delta R.T. 0.08 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 75 Resp: 85

Ion	Ratio	Lower	Upper
75	100		
53	77.6	71.9	107.9
89	0.0	0.0	0.0



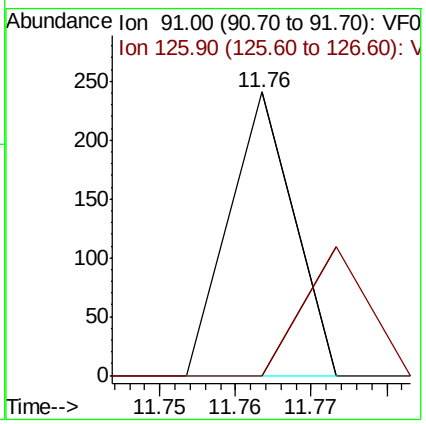


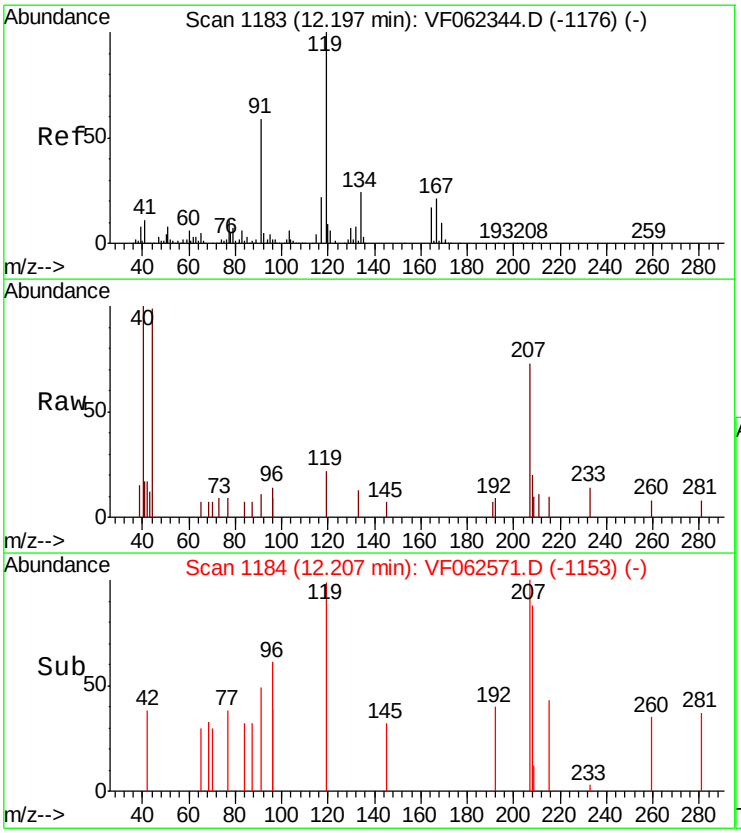
#82
4-Chlorotoluene
Concen: 3.578 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.21 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 91 Resp: 143

Ion	Ratio	Lower	Upper
91	100		
126	45.5	17.7	53.1

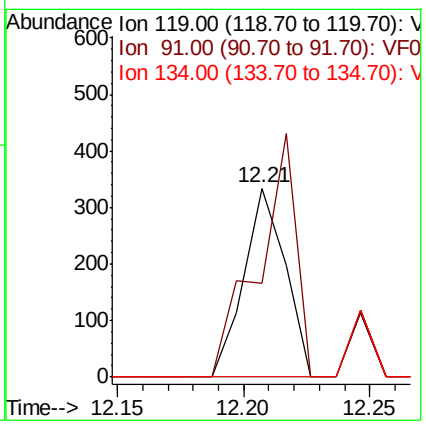


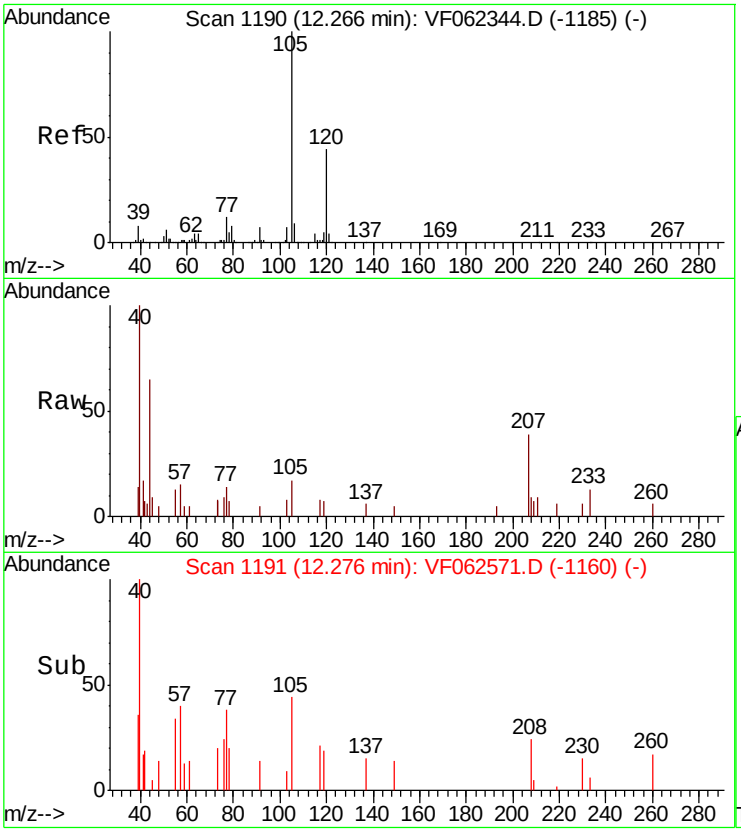


#83
tert-Butylbenzene
Concen: 6.767 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:119 Resp: 381

Ion	Ratio	Lower	Upper
119	100		
91	119.4	30.4	91.3#
134	0.0	11.9	35.7#



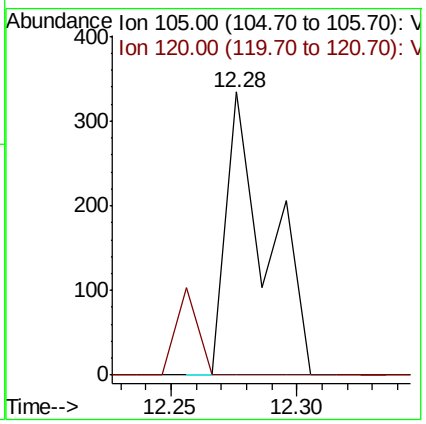


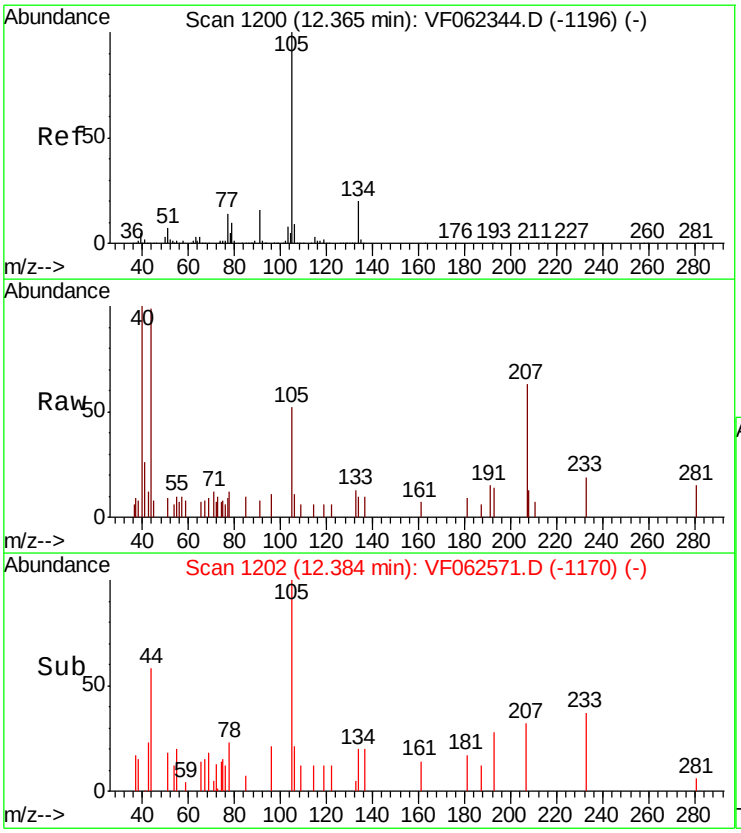
#84
1,2,4-Trimethylbenzene
Concen: 7.248 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:105 Resp: 380

Ion	Ratio	Lower	Upper
105	100		
120	16.1	22.6	67.7#

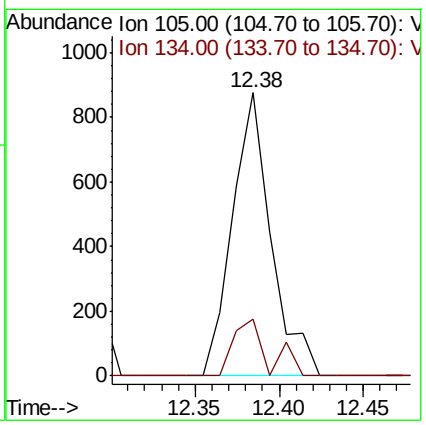


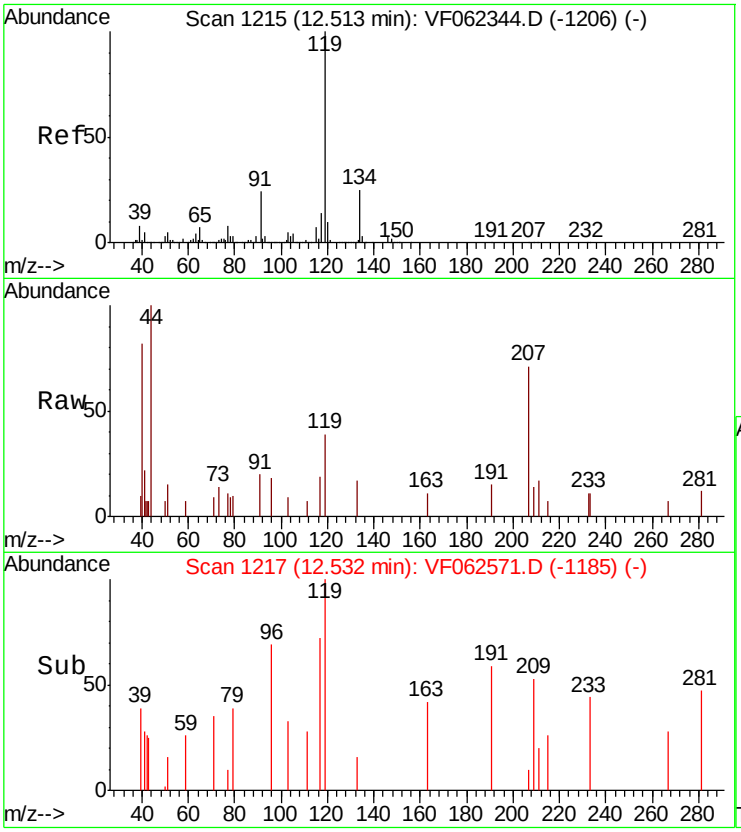


#85
sec-Butylbenzene
Concen: 20.371 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:105 Resp: 1396

Ion	Ratio	Lower	Upper
105	100		
134	17.8	9.8	29.5



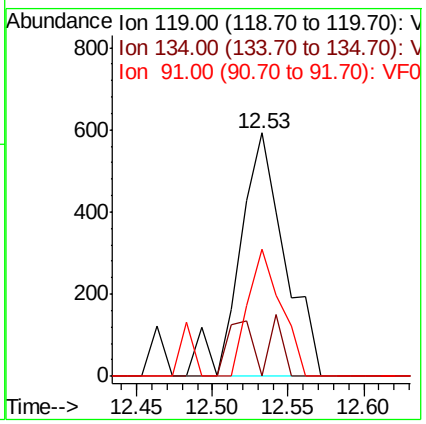


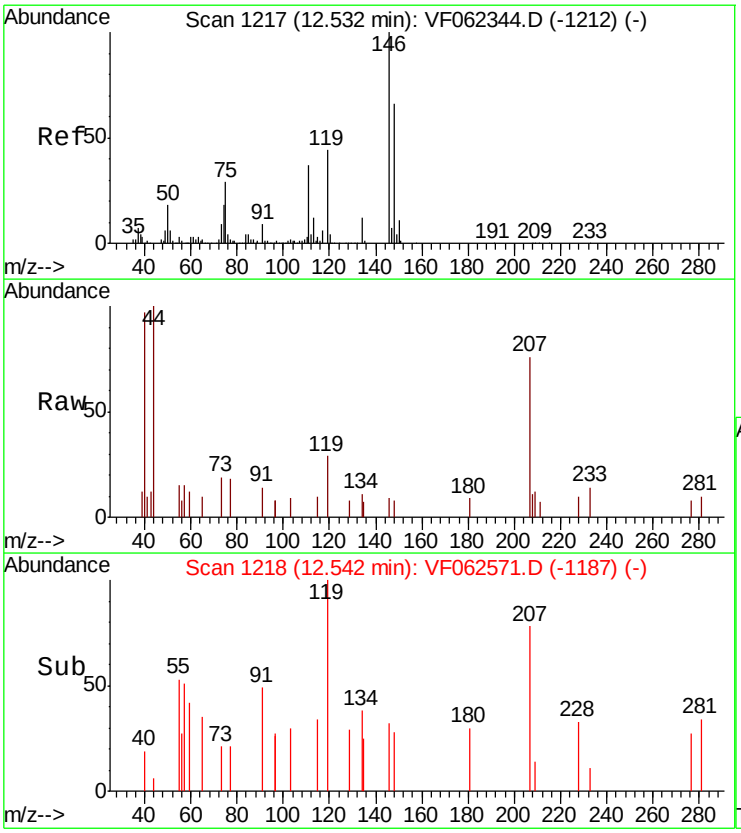
#86
p-Isopropyltoluene
Concen: 19.397 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:119 Resp: 1235

Ion	Ratio	Lower	Upper
119	100		
134	12.5	12.9	38.7#
91	38.3	12.3	36.8#

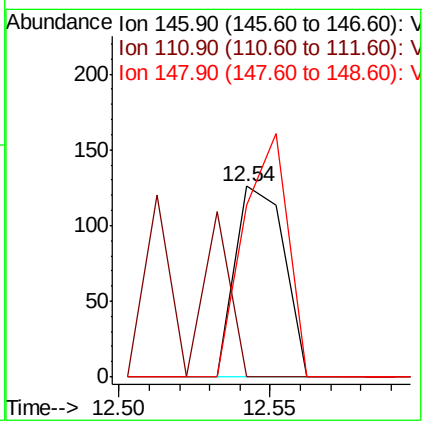


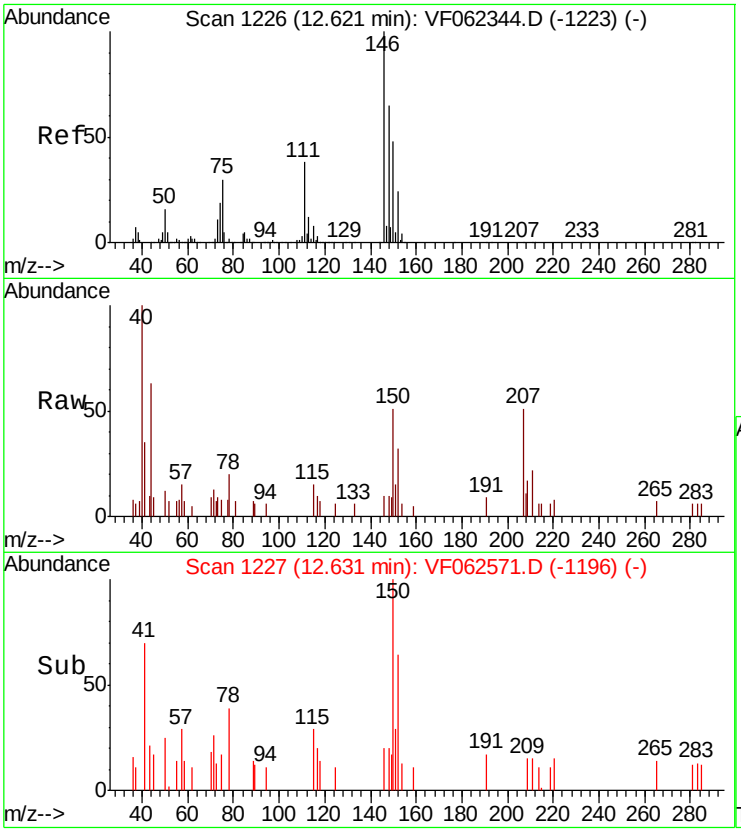


#87
1,3-Dichlorobenzene
Concen: 4.813 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:146 Resp: 141

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.8#
148	114.9	32.3	96.9#



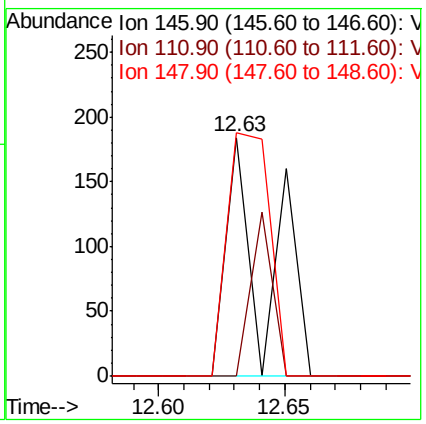


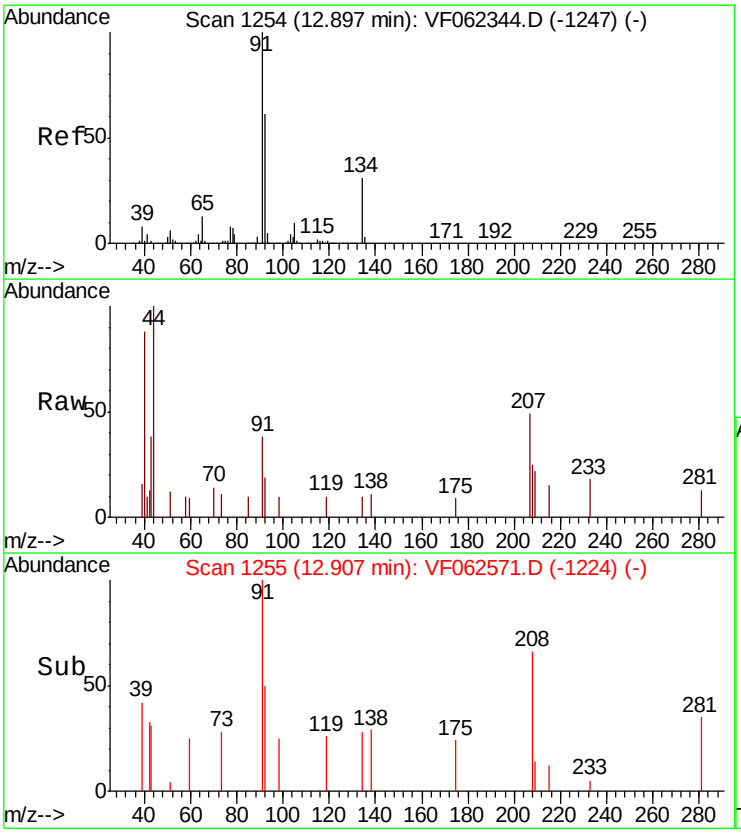
#88
1,4-Dichlorobenzene
Concen: 7.179 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:146 Resp: 203

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.8	56.3
148	107.9	32.2	96.6#

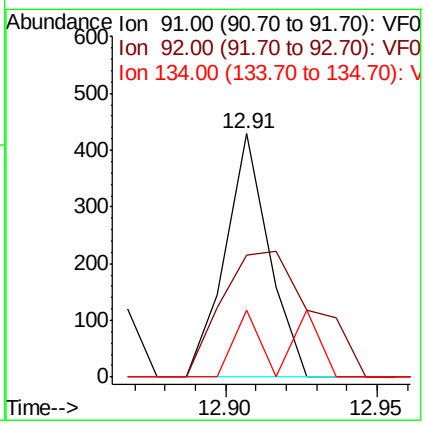


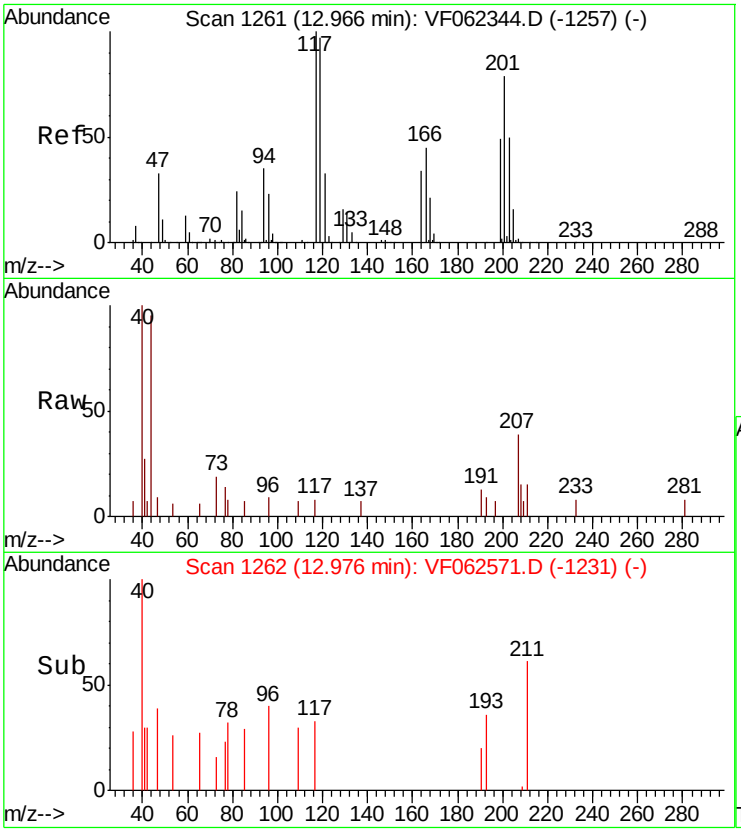


#89
n-Butylbenzene
Concen: 7.644 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion: 91 Resp: 433

Ion	Ratio	Lower	Upper
91	100		
92	106.5	30.0	90.0#
134	32.1	14.1	42.4



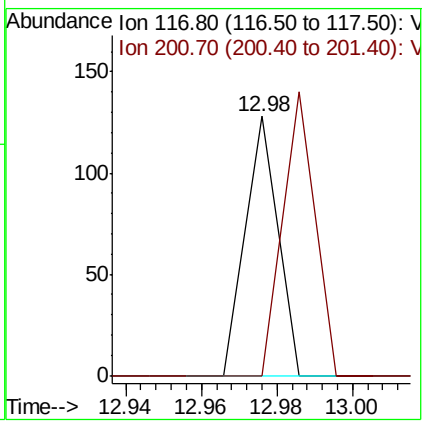


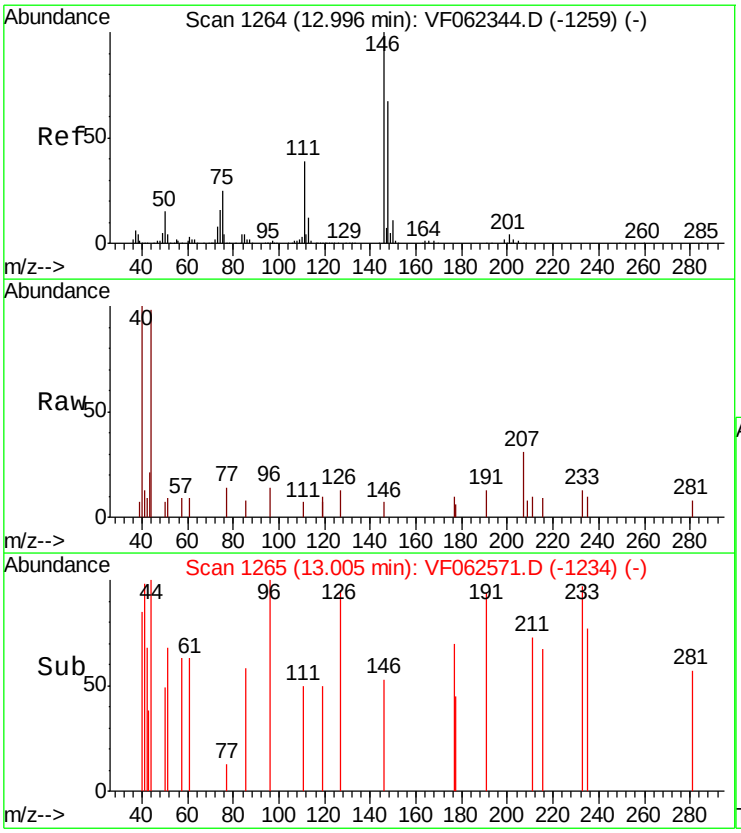
#90
Hexachloroethane
Concen: 4.781 ug/l
RT: 12.98 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:117 Resp: 76

Ion	Ratio	Lower	Upper
117	100		
201	109.2	46.2	138.5

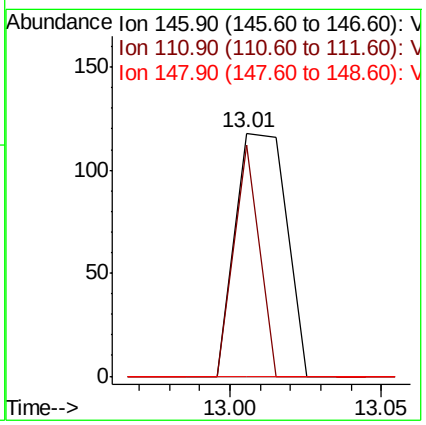


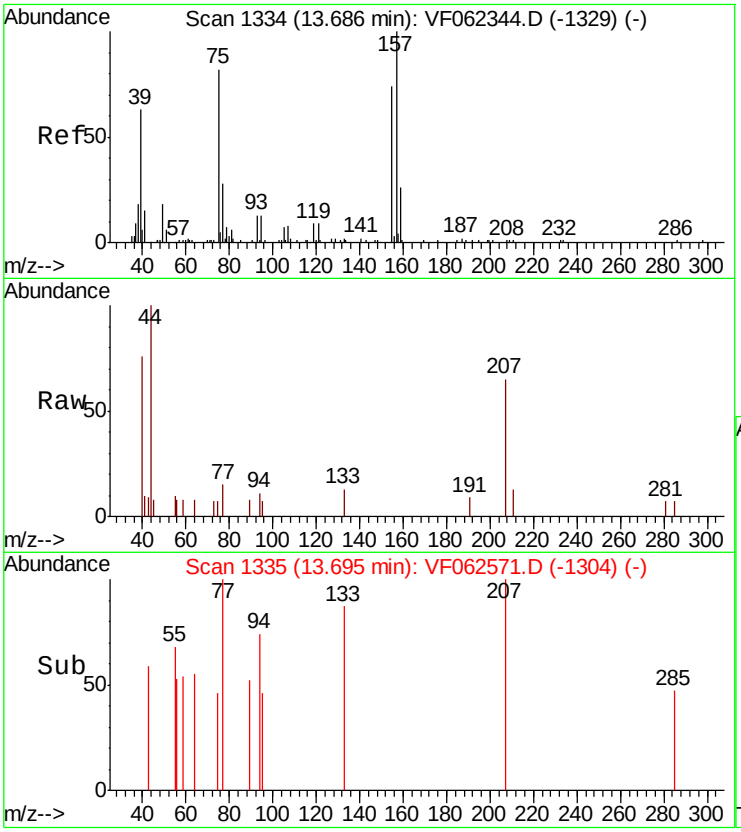


#91
1,2-Dichlorobenzene
Concen: 4.867 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:146 Resp: 138

Ion	Ratio	Lower	Upper
146	100		
111	47.8	20.0	60.0
148	0.0	33.1	99.5#



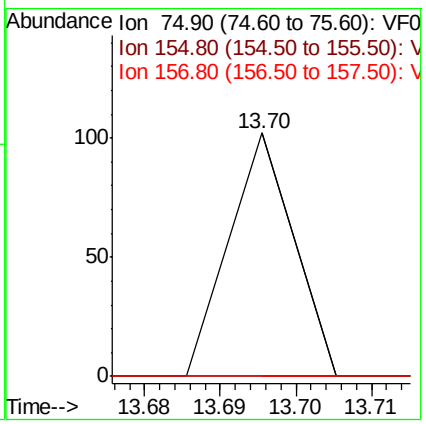


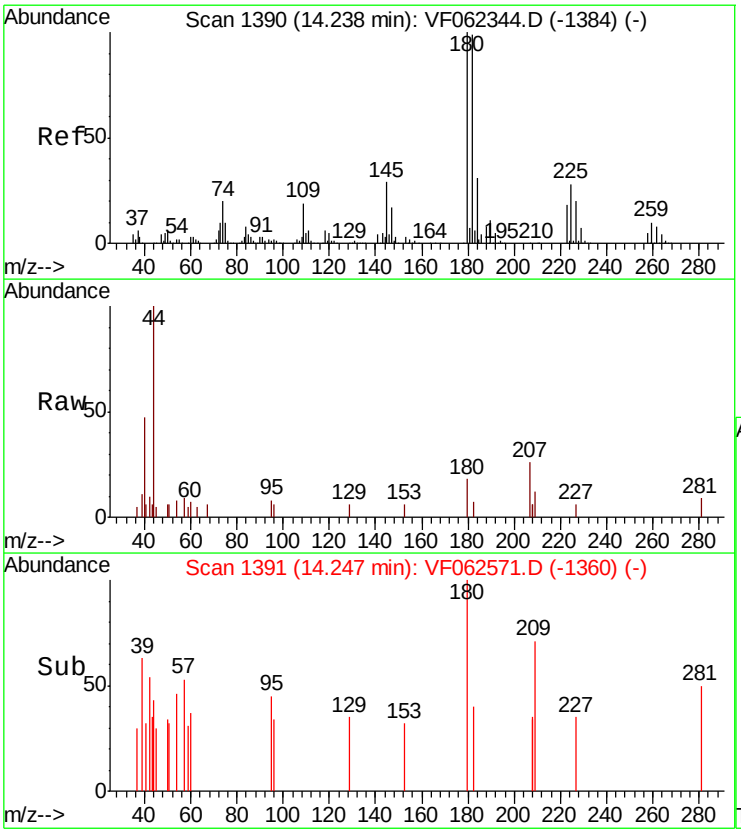
#92
1,2-Dibromo-3-Chloropropane
Concen: 27.985 ug/l
RT: 13.70 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.8	155.4#
157	0.0	67.3	201.8#

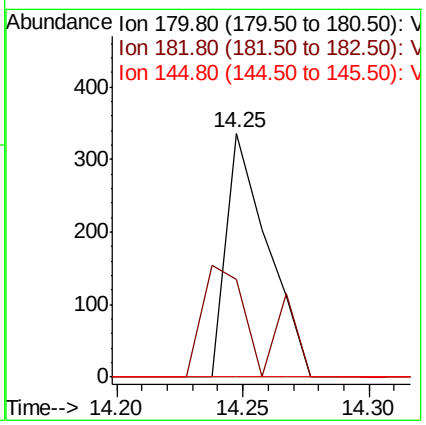


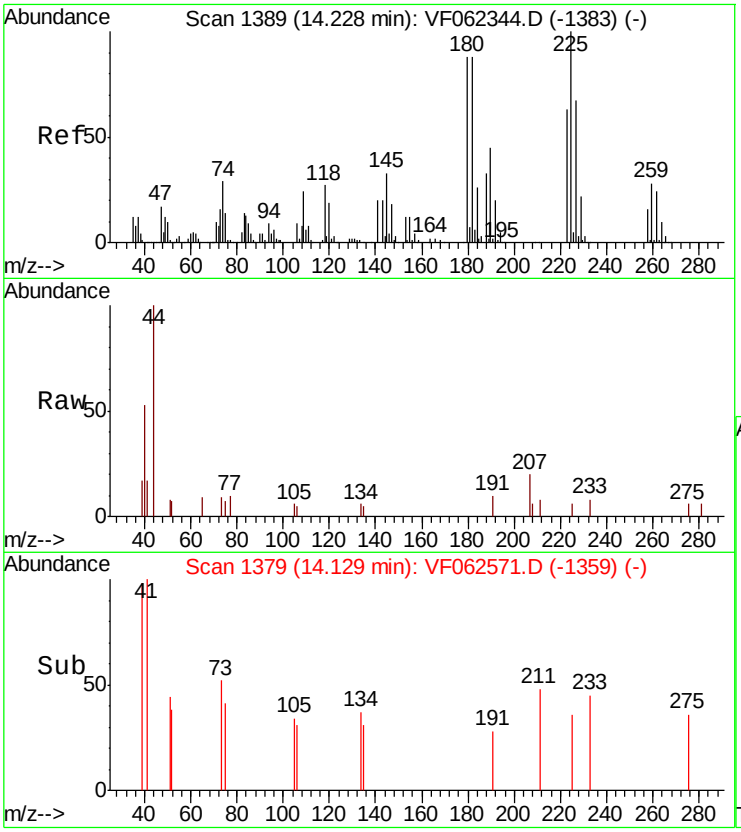


#93
1,2,4-Trichlorobenzene
Concen: 15.137 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:180 Resp: 385

Ion	Ratio	Lower	Upper
180	100		
182	62.3	49.0	147.0
145	0.0	16.7	50.1#



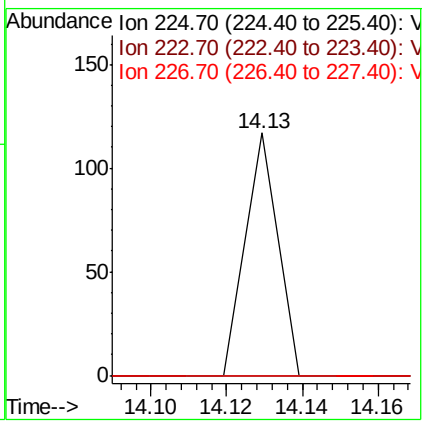


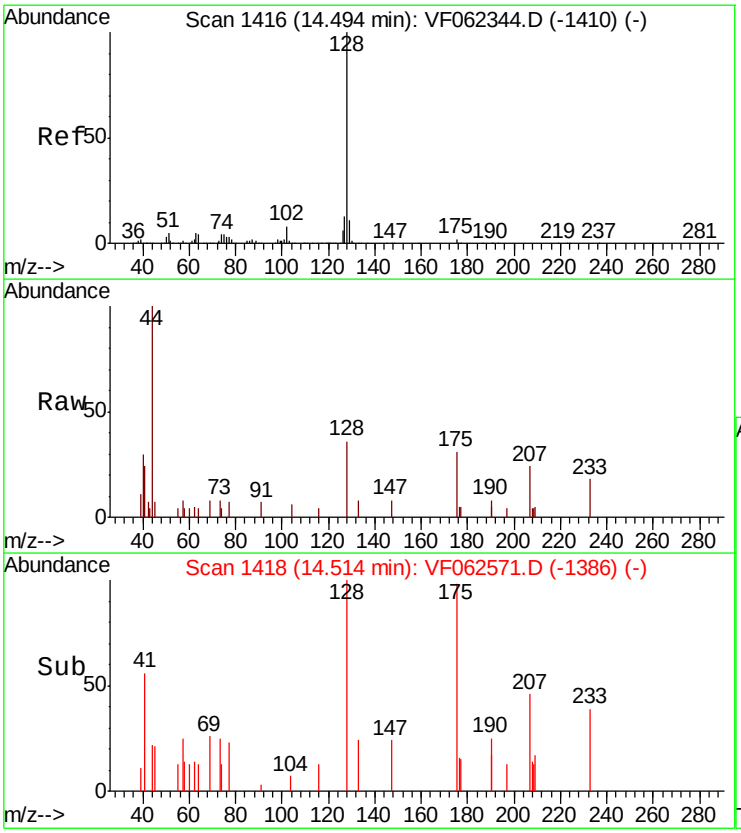
#94
Hexachlorobutadiene
Concen: 3.640 ug/l
RT: 14.13 min Scan# 1379
Delta R.T. -0.10 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:225 Resp: 69

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.9	95.5#
227	0.0	33.1	99.5#

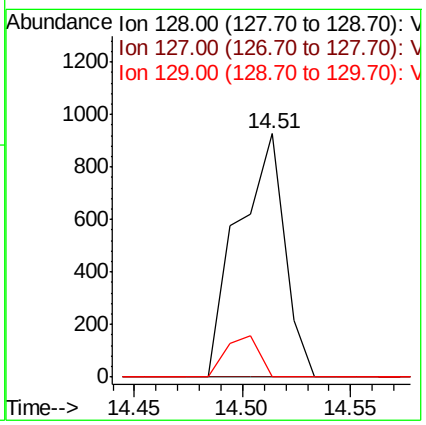


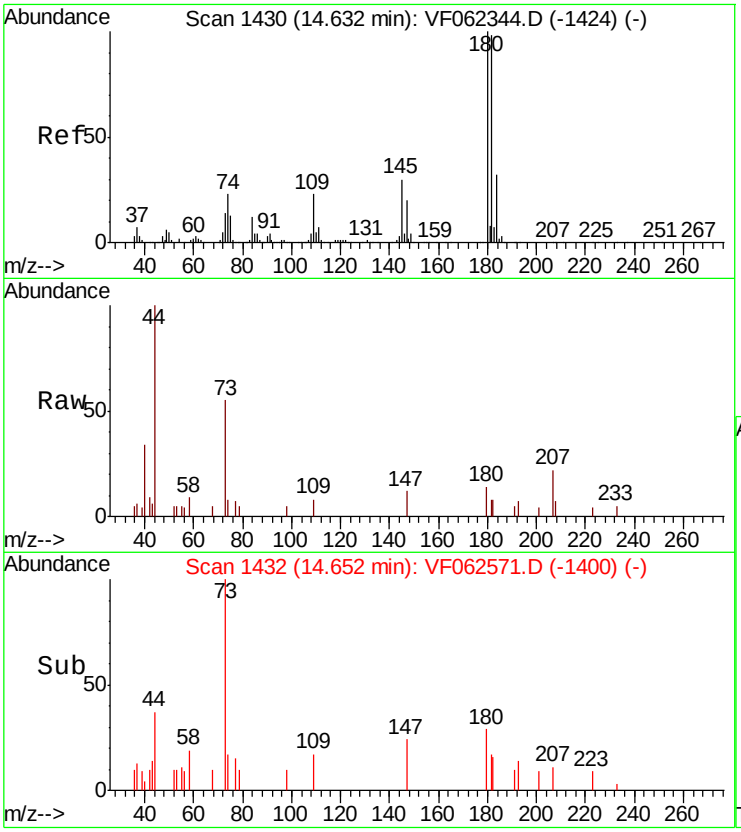


#95
Naphthalene
Concen: 36.272 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Tgt Ion:128 Resp: 1387

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	12.1	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 14.123 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.02 min
Lab File: VF062571.D
Acq: 14 May 2019 6:22

Instrument :
MSVOA_F
ClientSampleId :
P021-SS008-0206-01MSD

Tgt Ion:180 Resp: 348

Ion	Ratio	Lower	Upper
180	100		
182	65.5	49.4	148.0
145	0.0	14.8	44.3#