Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062487.D
Acq On : 12 May 2019 5:15
Operator : FY/SY
Sample : K2756-04
Misc : 6.14g/5mL/MSVOA_F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Quant Time: May 12 10:06:21 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	5.06	168	6830	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.79	114	3562	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.94	117	158	50.00	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	12.77	152	62	50.00	ug/l	0.16
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.07	65	391	6.06	ug/l	0.05
Spiked Amount 50.000			Recovery = 12.12%			
35) Dibromofluoromethane	4.33	113	988	34.82	ug/l	0.03
Spiked Amount 50.000			Recovery = 69.64%			
50) Toluene-d8	7.73	98	710	10.34	ug/l	0.03
Spiked Amount 50.000			Recovery = 20.68%			
62) 4-Bromofluorobenzene	11.56	95	68	2.19	ug/l	0.07
Spiked Amount 50.000			Recovery = 4.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	84	1.063	ug/l #	41
3) Chloromethane	1.19	50	95	1.822	ug/l #	42
4) Vinyl Chloride	1.12	62	64	1.231	ug/l #	42
5) Bromomethane	1.44	94	137	1.033	ug/l #	3
6) Chloroethane	1.42	64	78	2.984	ug/l #	41
7) Trichlorofluoromethane	1.36	101	137	1.270	ug/l #	20
8) Diethyl Ether	1.72	74	64	3.920	ug/l	91
11) Tert butyl alcohol	2.70	59	75	20.559	ug/l #	70
12) 1,1-Dichloroethene	1.88	96	66	1.260	ug/l #	1
13) Acrolein	2.11	56	60	6.003	ug/l #	1
14) Allyl chloride	2.19	41	552	11.933	ug/l #	36
15) Acrylonitrile	3.10	53	63	9.117	ug/l #	1
16) Acetone	2.37	43	93	7.122	ug/l #	62
18) Methyl Acetate	2.47	43	73	Below Cal #		1
19) Methyl tert-butyl Ether	2.56	73	272	2.516	ug/l #	61
20) Methylene Chloride	2.31	84	69	1.461	ug/l #	1
21) trans-1,2-Dichloroethene	2.39	96	69	1.383	ug/l #	1
23) Vinyl Acetate	3.34	43	100	1.552	ug/l #	79
24) 1,1-Dichloroethane	3.08	63	147	1.682	ug/l #	1
25) 2-Butanone	4.54	43	233	14.204	ug/l #	18
26) 2,2-Dichloropropane	3.80	77	303	6.210	ug/l	84
27) cis-1,2-Dichloroethene	3.69	96	73	1.171	ug/l #	1
28) Bromochloromethane	3.78	49	92	2.322	ug/l #	1
29) Tetrahydrofuran	4.28	42	88	11.672	ug/l #	48
31) Cyclohexane	3.96	56	101	1.448	ug/l #	16
36) 1,1-Dichloropropene	4.48	75	127	4.150	ug/l #	42
37) Ethyl Acetate	4.32	43	296	21.878	ug/l #	73
38) Carbon Tetrachloride	4.24	117	71	Below Cal #		14
39) Methylcyclohexane	5.45	83	94	3.063	ug/l #	14
40) Benzene	4.85	78	79	1.172	ug/l #	48
41) Methacrylonitrile	4.94	41	130	17.718	ug/l #	61
42) 1,2-Dichloroethane	5.17	62	63	2.236	ug/l #	82
43) Isopropyl Acetate	7.14	43	167	11.999	ug/l #	1
44) Trichloroethene	5.86	130	77	3.111	ug/l	2

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062487.D
Acq On : 12 May 2019 5:15
Operator : FY/SY
Sample : K2756-04
Misc : 6.14g/5mL/MSVOA_F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Quant Time: May 12 10:06:21 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)
45) 1,2-Dichloropropane	6.65	63	79	5.176	ug/l	#	43
46) Dibromomethane	6.28	93	75	5.927	ug/l	#	1
47) Bromodichloromethane	6.57	83	72	2.276	ug/l	#	27
48) Methyl methacrylate	6.87	41	287	29.180	ug/l	#	28
49) 1,4-Dioxane	6.86	88	76	748.012	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.20	43	277	26.265	ug/l		94
53) t-1,3-Dichloropropene	8.34	75	125	5.224	ug/l	#	1
54) cis-1,3-Dichloropropene	7.56	75	243	8.726	ug/l	#	32
55) 1,1,2-Trichloroethane	8.64	97	192	14.550	ug/l	#	14
56) Ethyl methacrylate	8.82	69	85	6.102	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.43	63	91	21.730	ug/l	#	42
59) 2-Hexanone	9.64	43	127	17.412	ug/l	#	28
64) Tetrachloroethene	8.14	164	77	60.030	ug/l	#	1
65) Chlorobenzene	9.68	112	72	27.542	ug/l	#	43
66) 1,1,1,2-Tetrachloroethane	9.92	131	66	50.046	ug/l	#	63
67) Ethyl Benzene	9.93	91	126	27.525	ug/l	#	45
69) o-Xylene	10.80	106	76	41.642	ug/l	#	1
73) Isopropylbenzene	11.31	105	68	18.500	ug/l	#	50
74) N-amyl acetate	11.46	43	291	368.774	ug/l	#	60
75) 1,1,2,2-Tetrachloroethane	11.84	83	76	132.057	ug/l	#	22
76) 1,2,3-Trichloropropane	11.81	75	100	227.751	ug/l	#	100
78) n-propylbenzene	11.66	91	79	20.188	ug/l	#	52
79) 2-Chlorotoluene	11.80	91	99	40.685	ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.03	105	66	20.486	ug/l	#	28
81) trans-1,4-Dichloro-2-buten	11.99	75	85	515.017	ug/l	#	98
82) 4-Chlorotoluene	11.98	91	60	24.965	ug/l	#	39
83) tert-Butylbenzene	12.16	119	62	18.312	ug/l	#	29
84) 1,2,4-Trimethylbenzene	12.03	105	66	20.934	ug/l	#	31
86) p-Isopropyltoluene	12.54	119	61	15.932	ug/l	#	1
89) n-Butylbenzene	12.88	91	65	19.081	ug/l	#	29
90) Hexachloroethane	13.01	117	140	146.440	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.55	75	75	581.704	ug/l	#	1

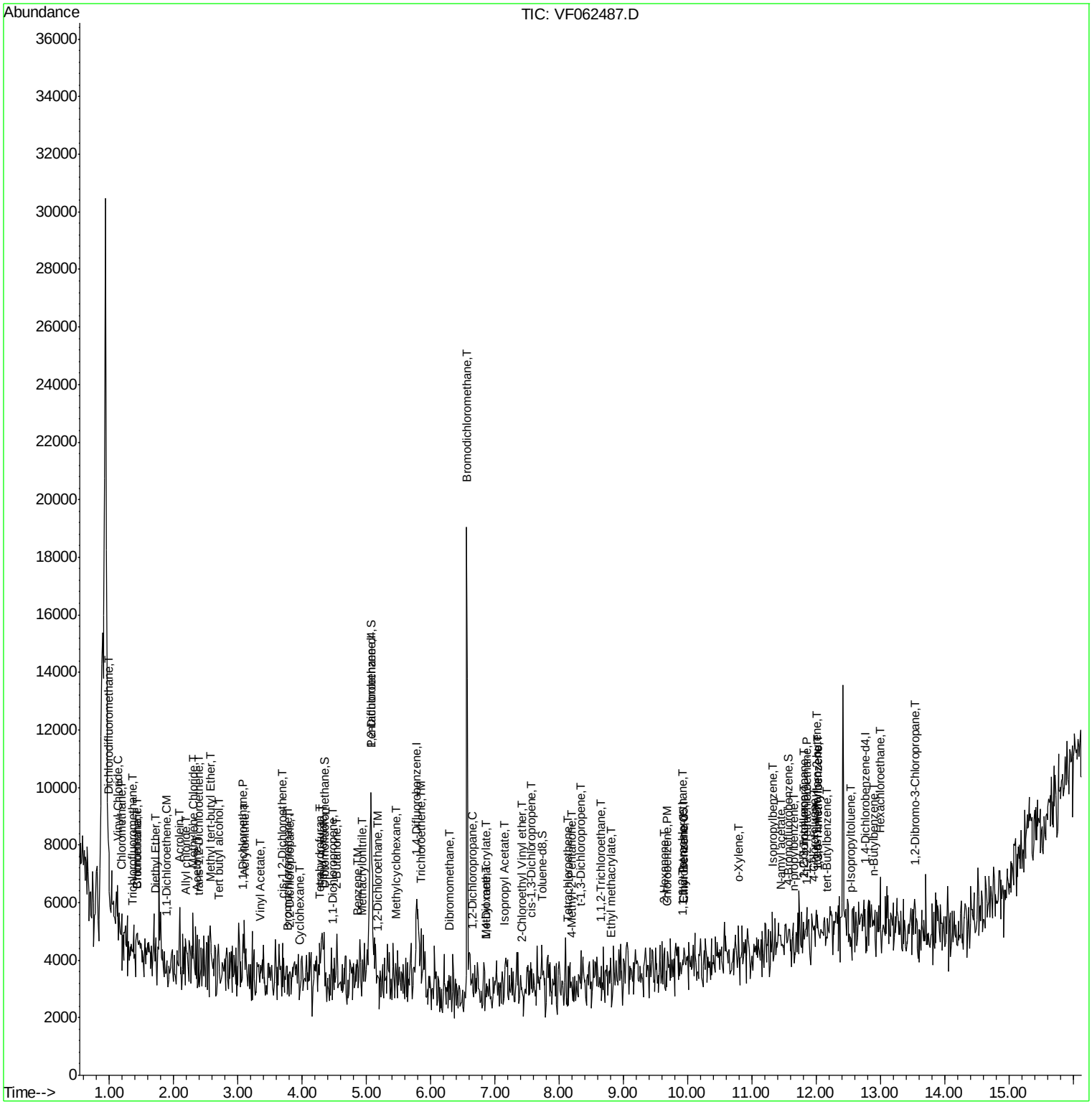
(#) = qualifier out of range (m) = manual integration (+) = signals summed

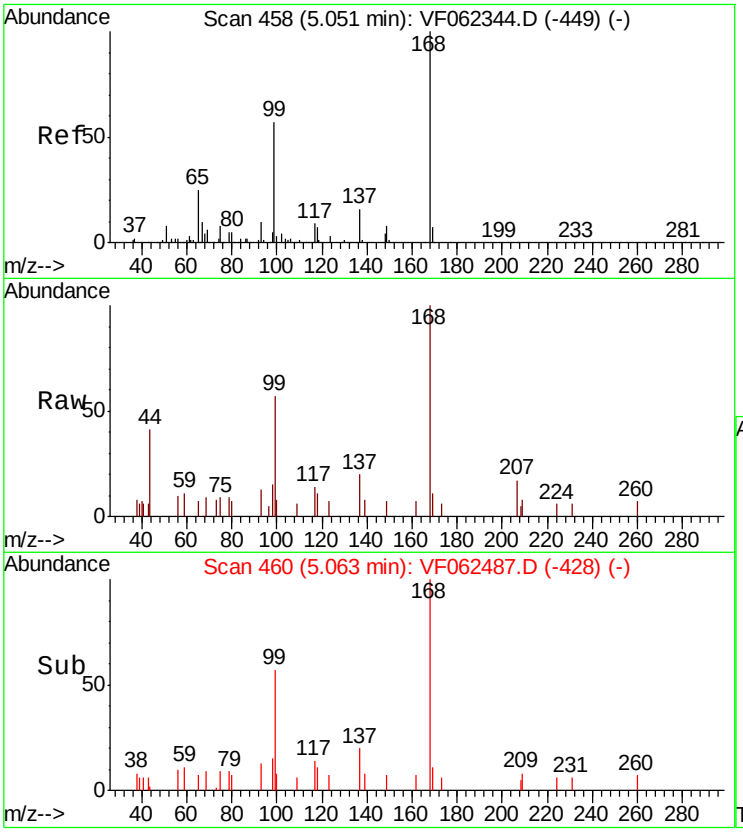
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\
Data File : VF062487.D
Acq On : 12 May 2019 5:15
Operator : FY/SY
Sample : K2756-04
Misc : 6.14g/5mL/MSVOA_F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Quant Time: May 12 10:06:21 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



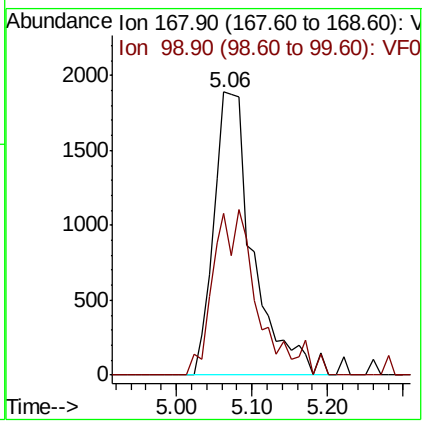


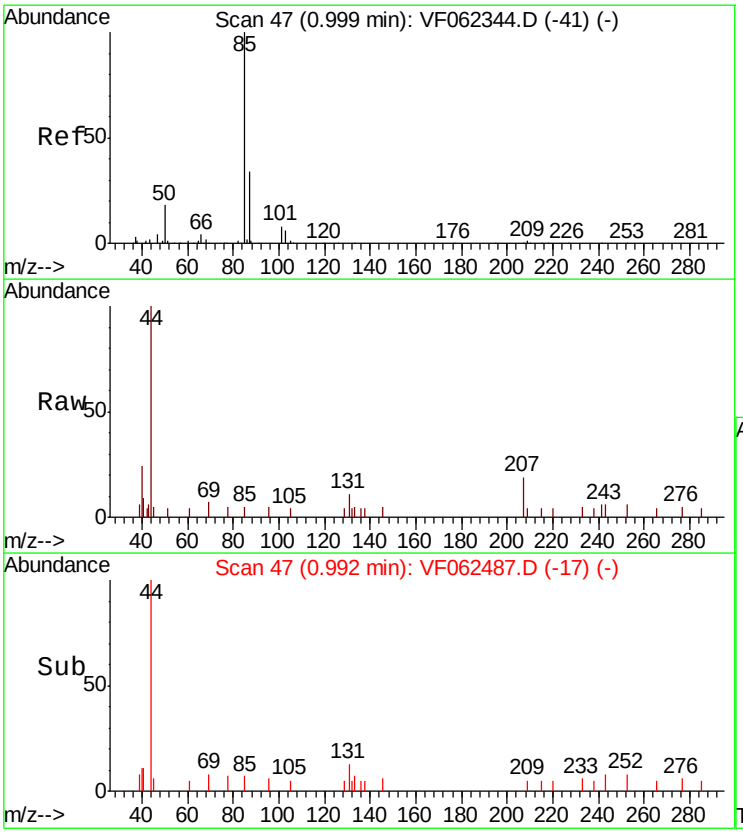
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 460
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:168 Resp: 6830

Ion	Ratio	Lower	Upper
168	100		
99	57.0	45.9	68.9

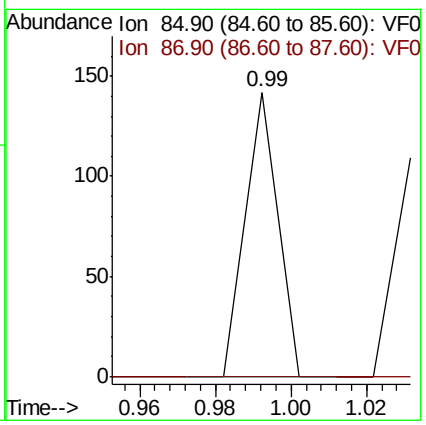


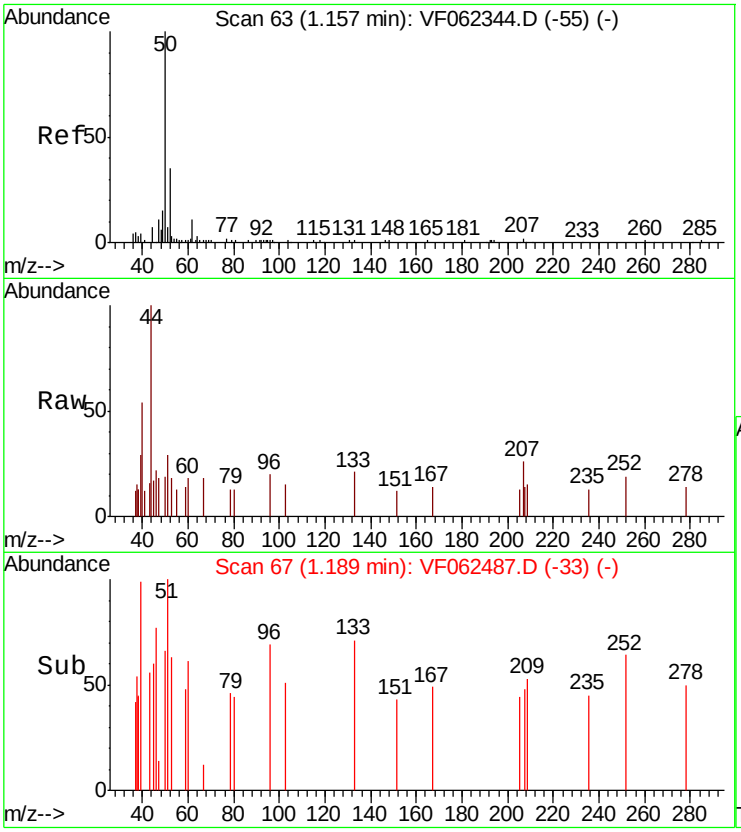


#2
Dichlorodifluoromethane
Concen: 1.063 ug/l
RT: 0.99 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 85 Resp: 84

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



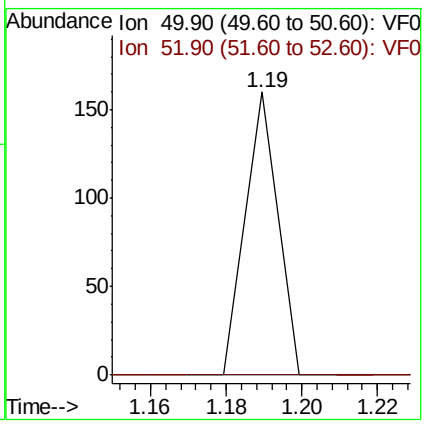


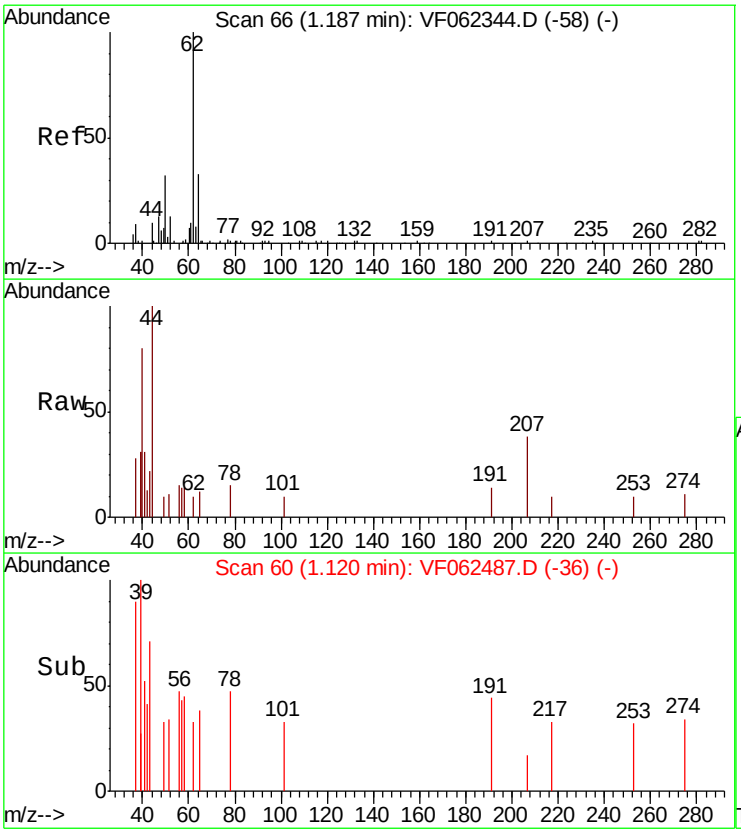
#3
Chloromethane
Concen: 1.822 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 50 Resp: 95

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.1	39.1#

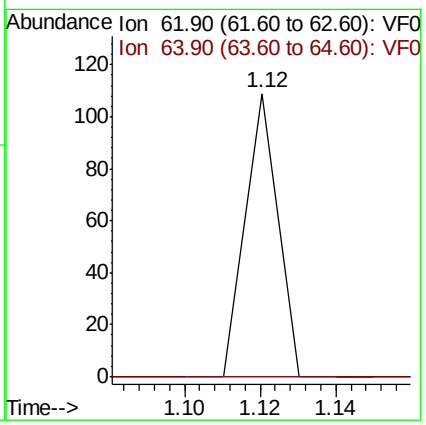


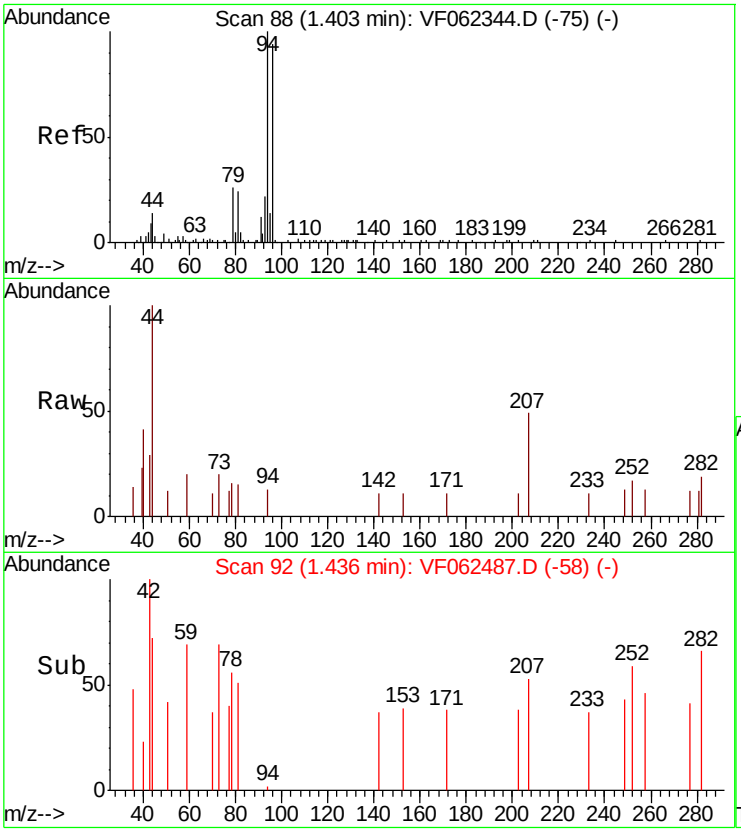


#4
Vinyl Chloride
Concen: 1.231 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.07 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 62 Resp: 64

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.1	39.1#



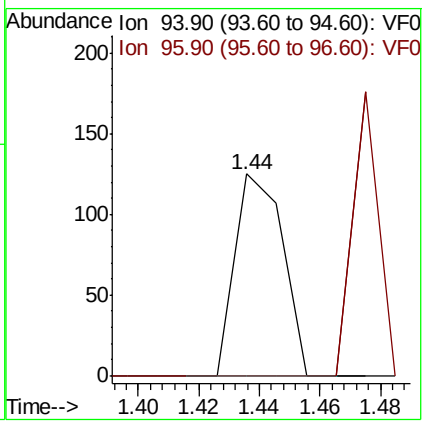


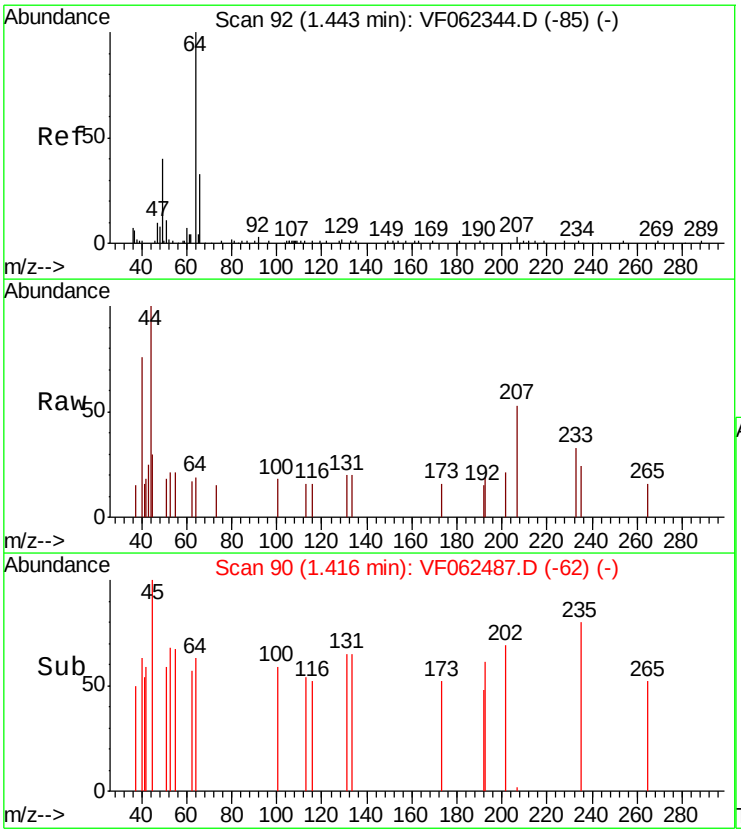
#5
Bromomethane
Concen: 1.033 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 94 Resp: 137

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.4	113.2#

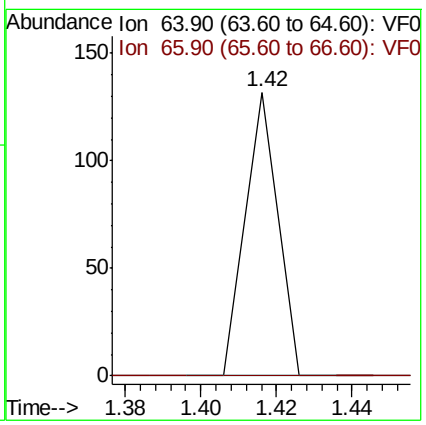


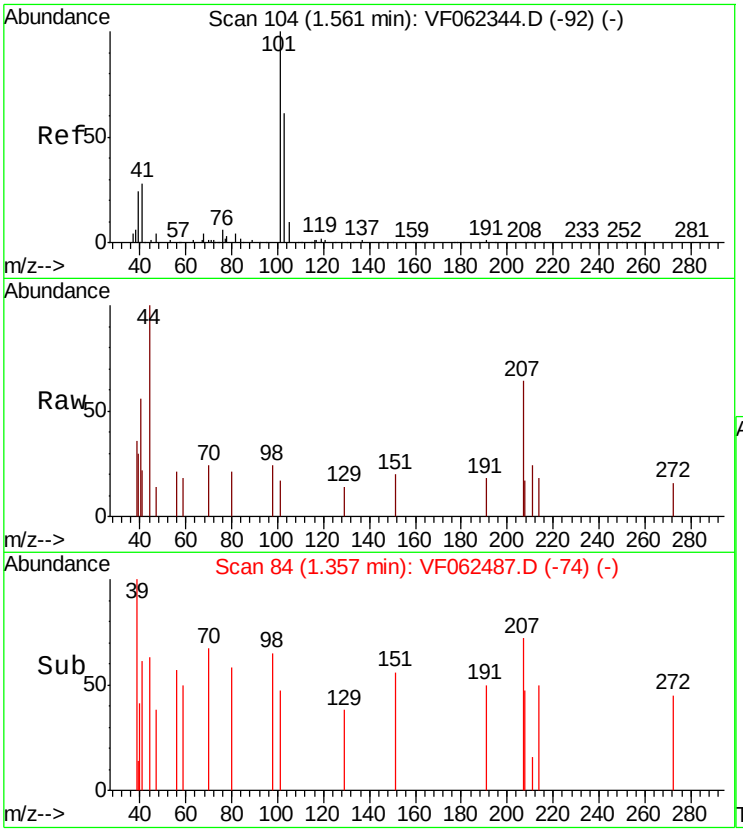


#6
Chloroethane
Concen: 2.984 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 64 Resp: 78

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	39.8#



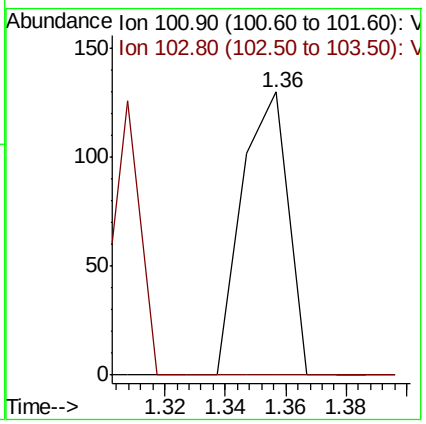


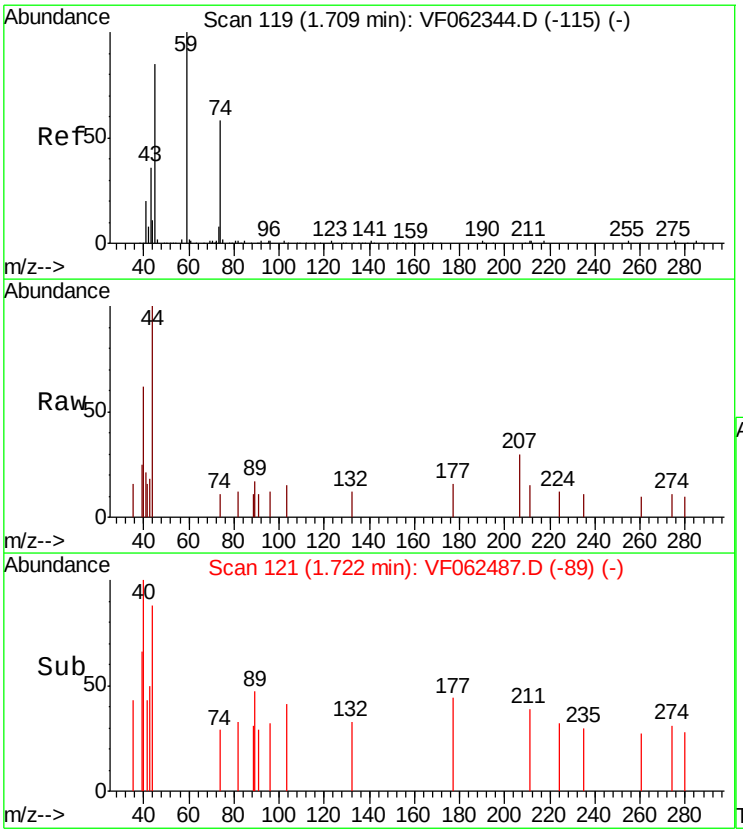
#7
Trichlorofluoromethane
Concen: 1.270 ug/l
RT: 1.36 min Scan# 84
Delta R.T. -0.20 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:101 Resp: 137

Ion	Ratio	Lower	Upper
101	100		
103	0.0	48.5	72.7#

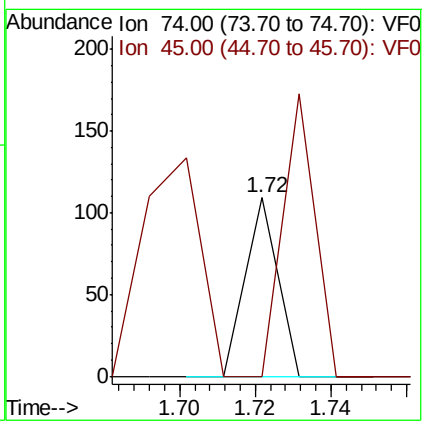


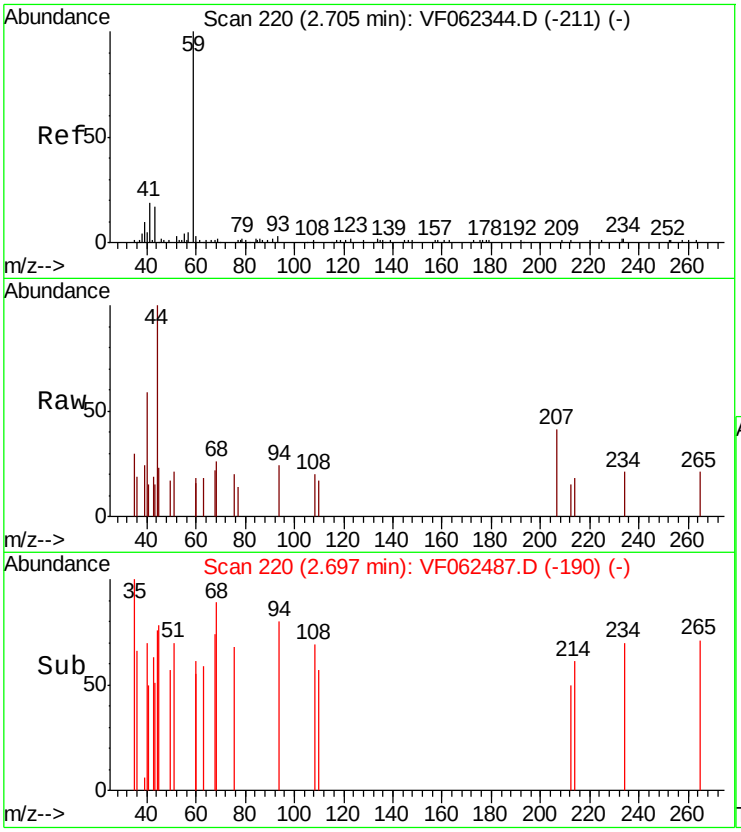


#8
Diethyl Ether
Concen: 3.920 ug/l
RT: 1.72 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 74 Resp: 64

Ion	Ratio	Lower	Upper
74	100		
45	159.4	73.9	221.6



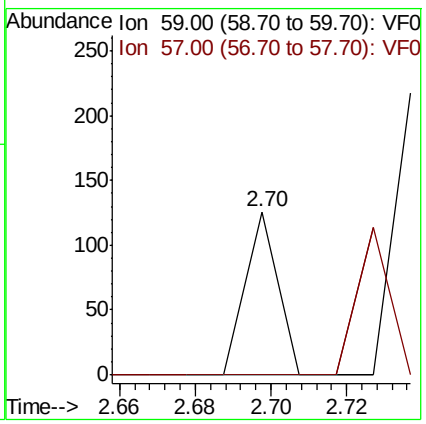


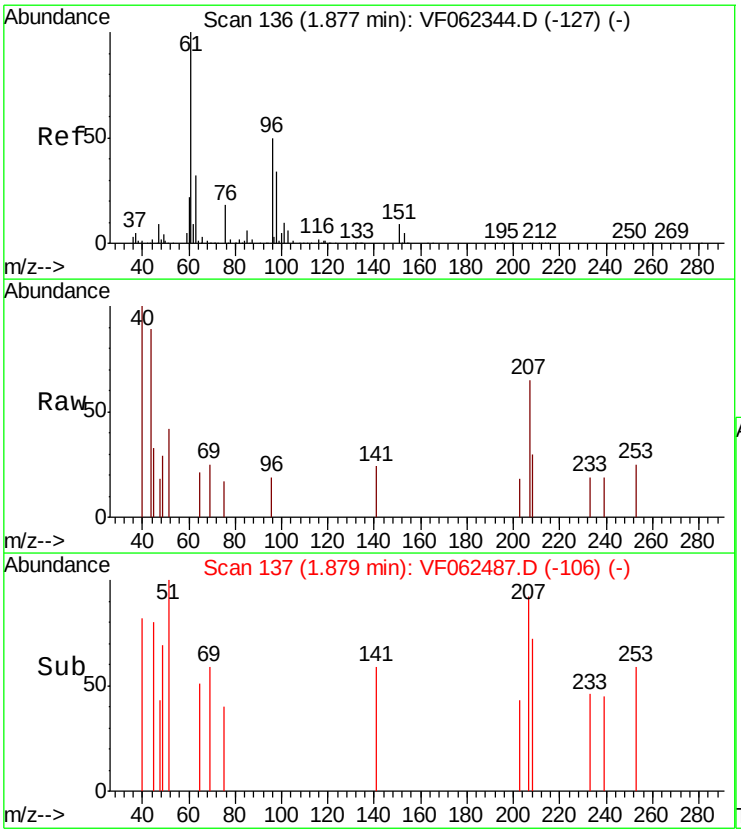
#11
Tert butyl alcohol
Concen: 20.559 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 59 Resp: 75

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

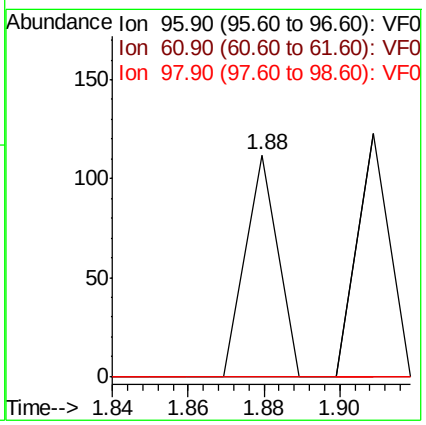


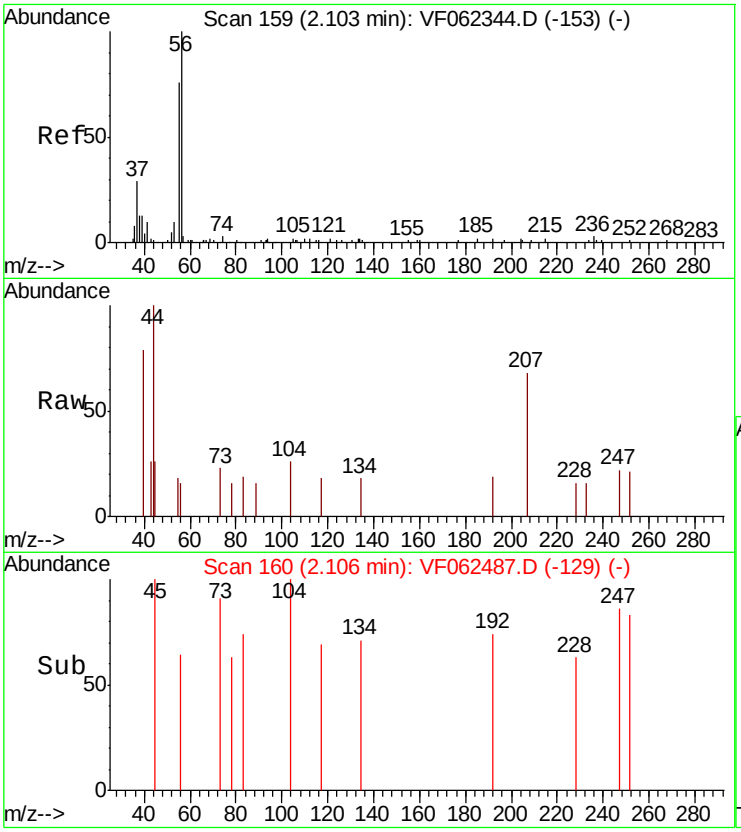


#12
1,1-Dichloroethene
Concen: 1.260 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 96 Resp: 66

Ion	Ratio	Lower	Upper
96	100		
61	0.0	163.2	244.8#
98	0.0	55.2	82.8#



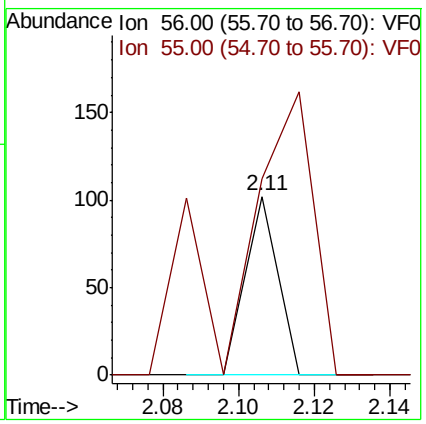


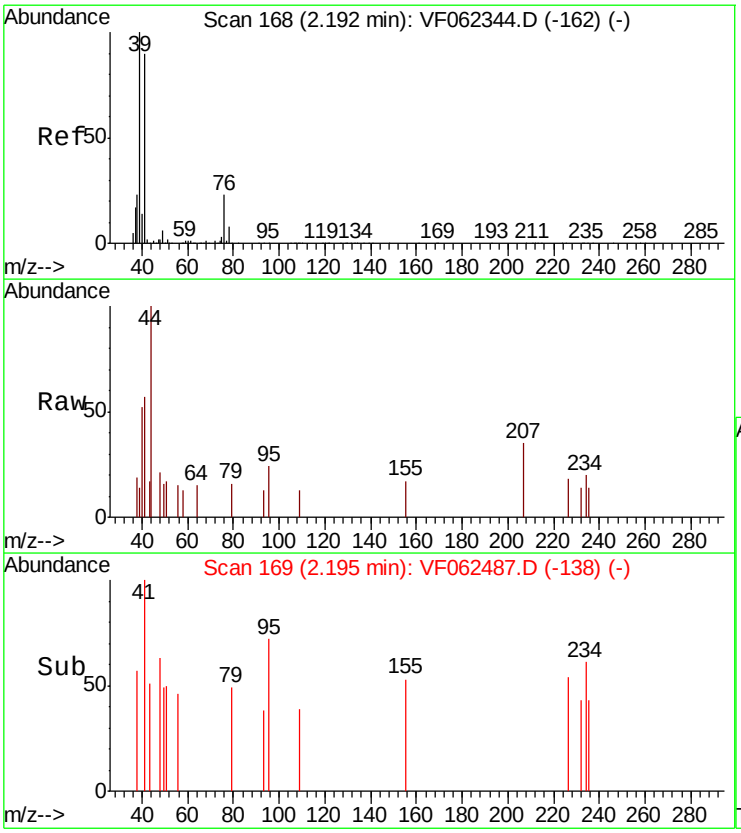
#13
Acrolein
Concen: 6.003 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.00 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	370.0	58.4	87.6#

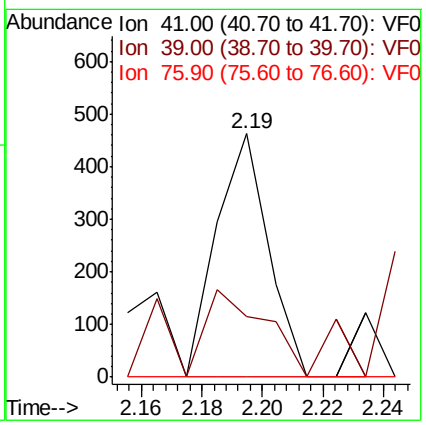


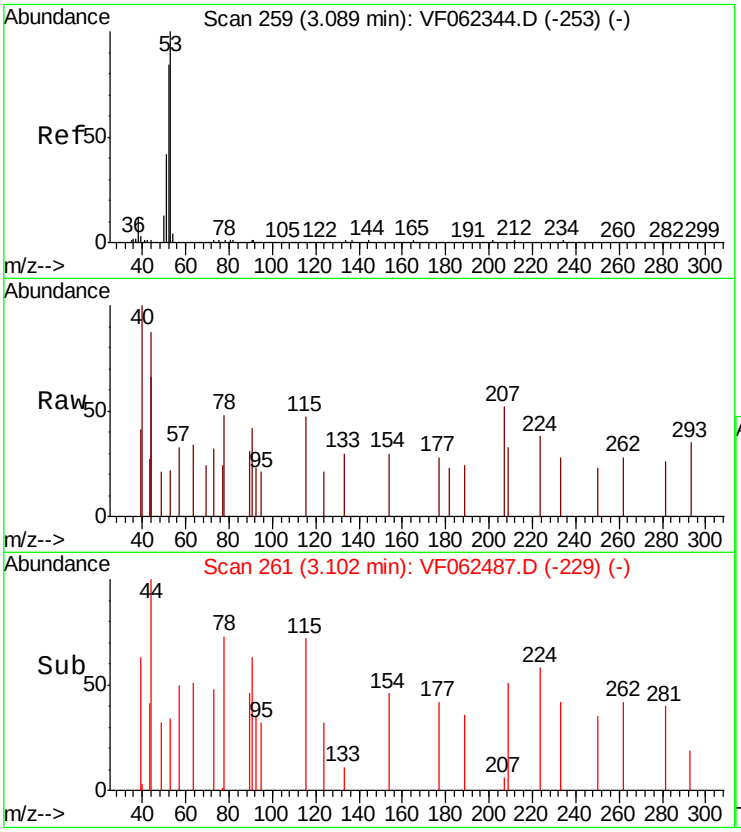


#14
Allyl chloride
Concen: 11.933 ug/l
RT: 2.19 min Scan# 169
Delta R.T. 0.00 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 41 Resp: 552

Ion	Ratio	Lower	Upper
41	100		
39	41.3	90.8	136.2#
76	0.0	22.2	33.4#



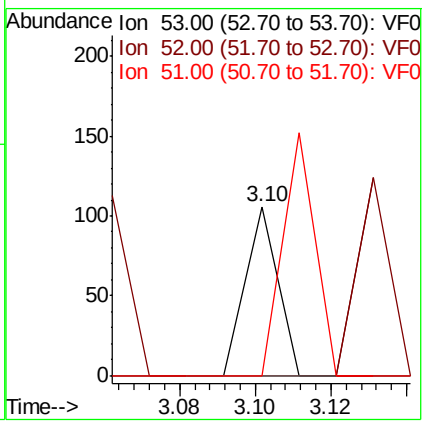


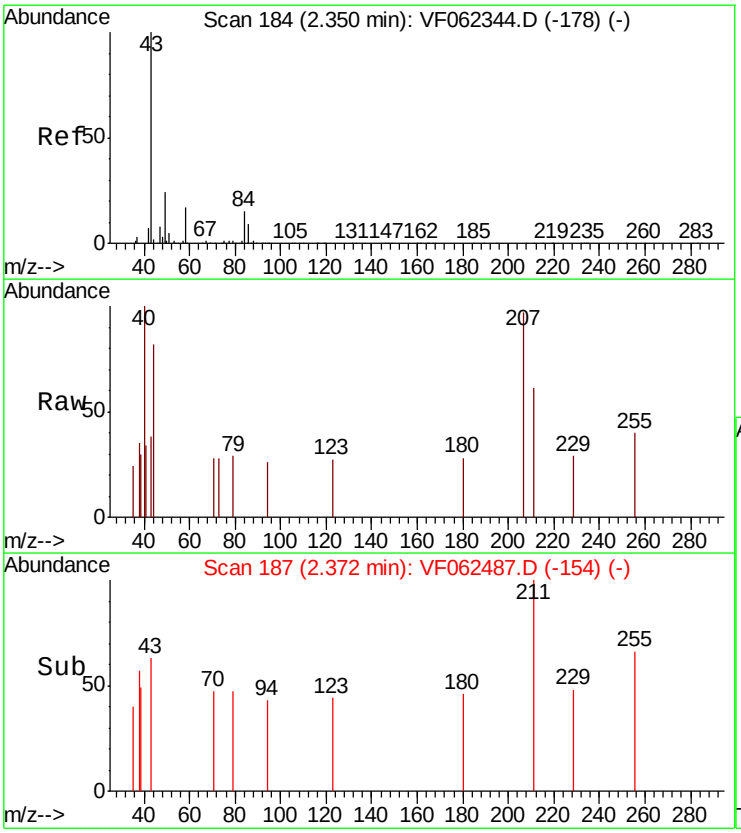
#15
Acrylonitrile
Concen: 9.117 ug/l
RT: 3.10 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion: 53 Resp: 63

Ion	Ratio	Lower	Upper
53	100		
52	0.0	77.2	115.8#
51	142.9	40.6	61.0#

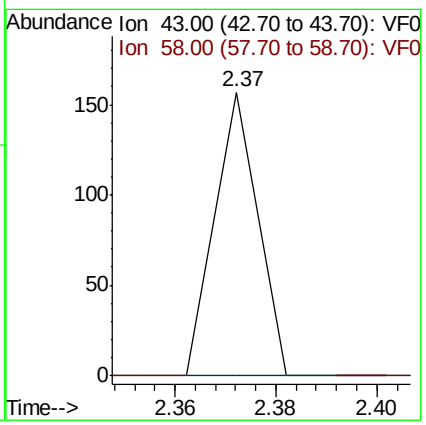


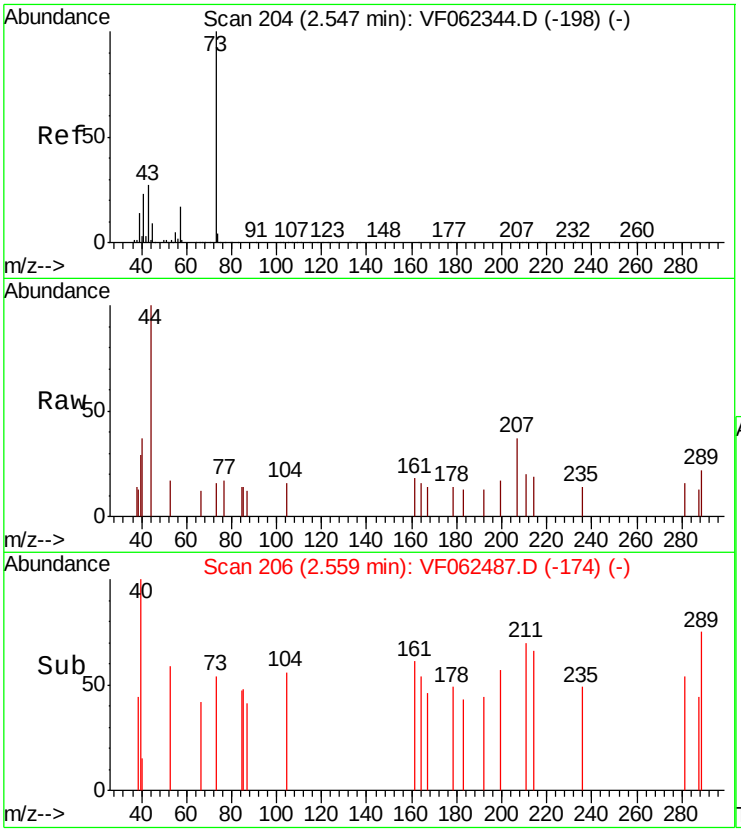


#16
Acetone
Concen: 7.122 ug/l
RT: 2.37 min Scan# 187
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 43 Resp: 93

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.1	19.7#



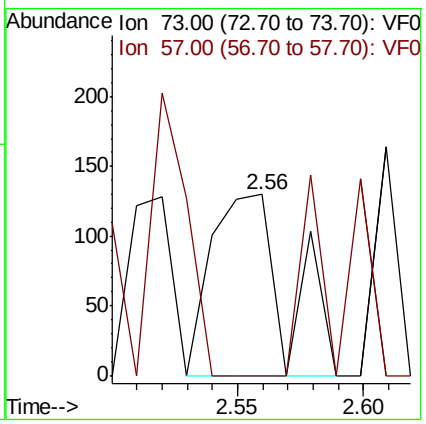


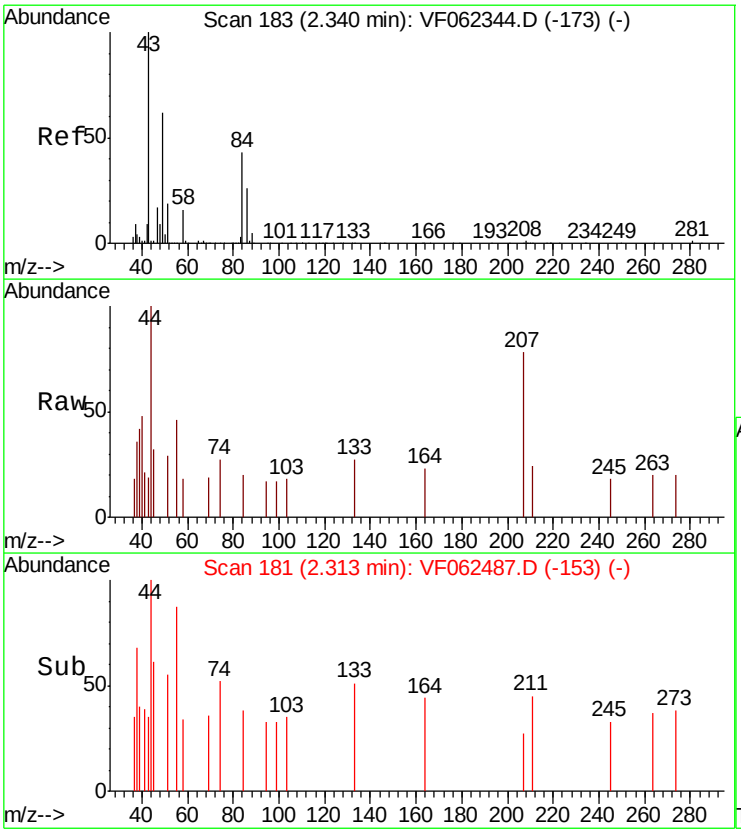
#19
Methyl tert-butyl Ether
Concen: 2.516 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 73 Resp: 272

Ion	Ratio	Lower	Upper
73	100		
57	0.0	13.7	20.5#

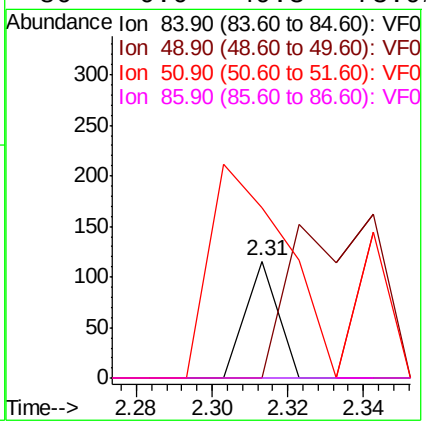


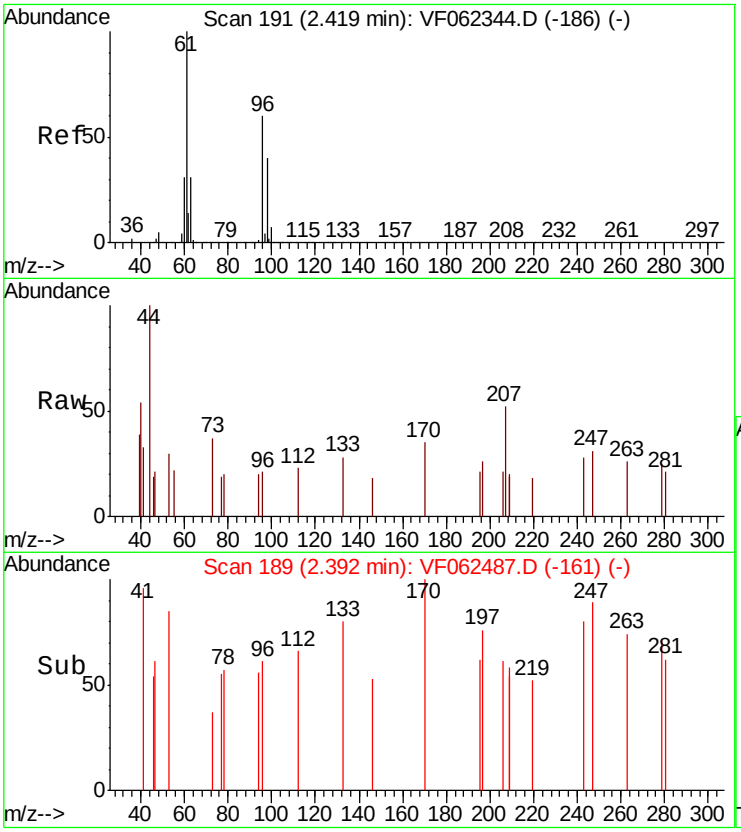


#20
Methylene Chloride
Concen: 1.461 ug/l
RT: 2.31 min Scan# 181
Delta R.T. -0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 84 Resp: 69

Ion	Ratio	Lower	Upper
84	100		
49	0.0	117.5	176.3#
51	145.7	37.0	55.4#
86	0.0	49.3	73.9#



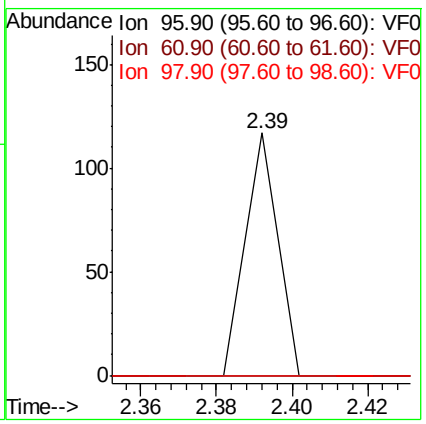


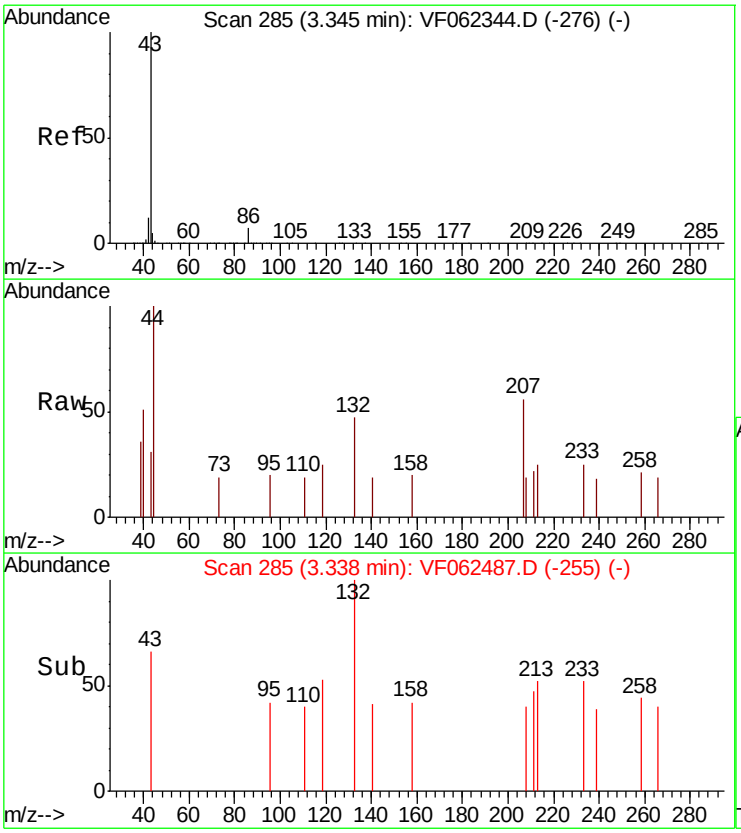
#21
trans-1,2-Dichloroethene
Concen: 1.383 ug/l
RT: 2.39 min Scan# 189
Delta R.T. -0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 96 Resp: 69

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

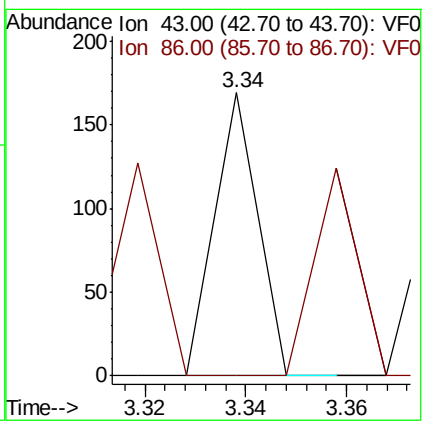


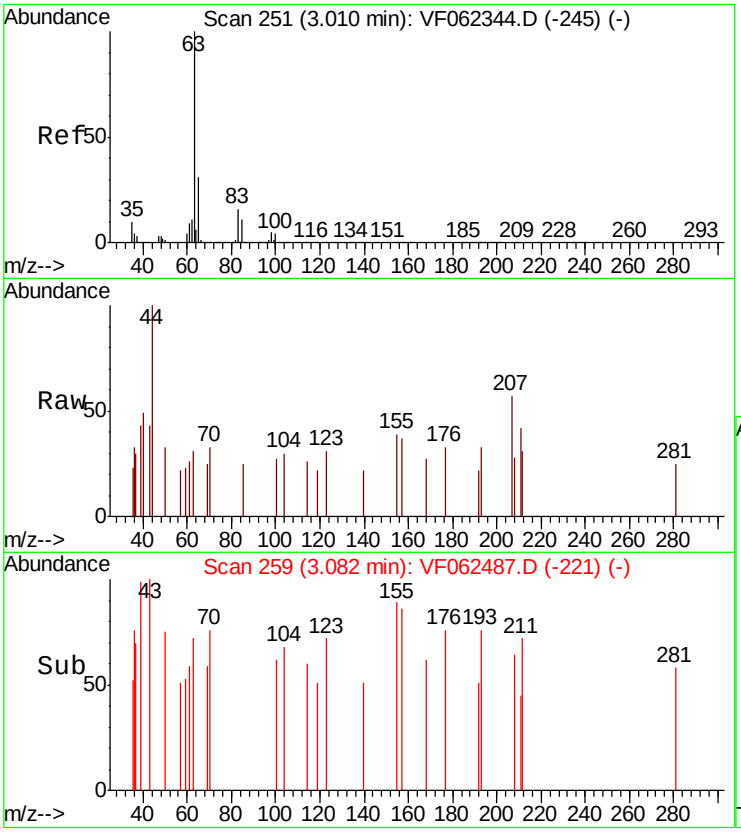


#23
Vinyl Acetate
Concen: 1.552 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 43 Resp: 100

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.7	8.5#



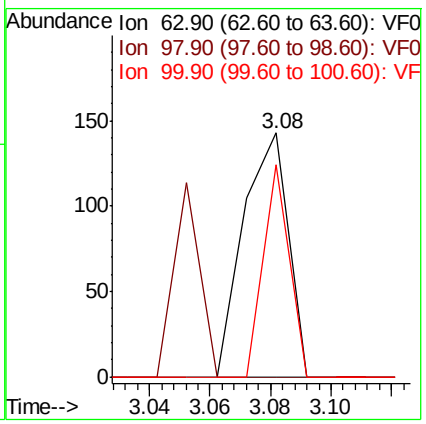


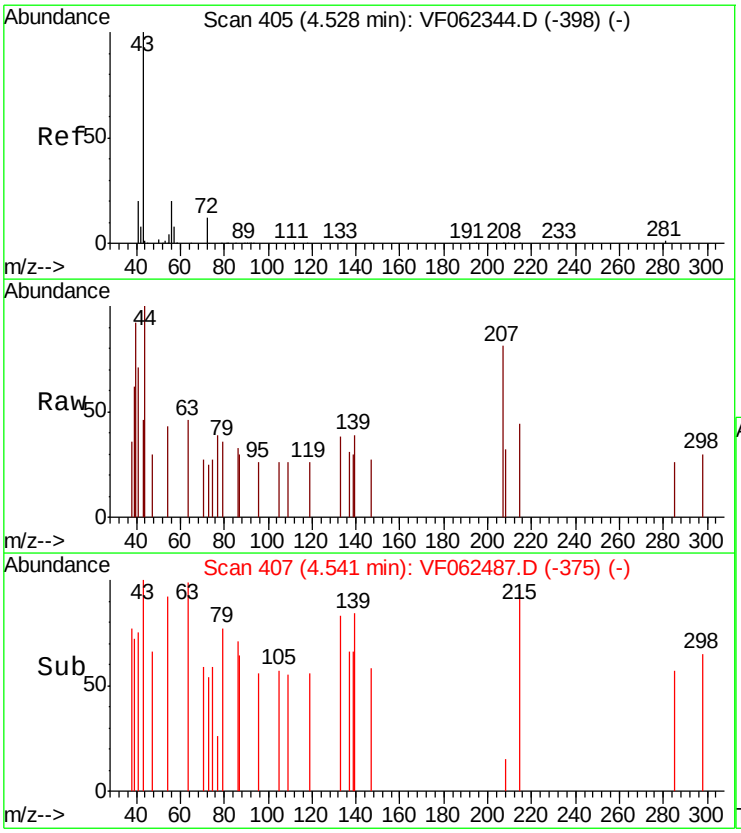
#24
1,1-Dichloroethane
Concen: 1.682 ug/l
RT: 3.08 min Scan# 259
Delta R.T. 0.07 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 63 Resp: 147

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.6	8.0#
100	86.7	1.8	5.4#

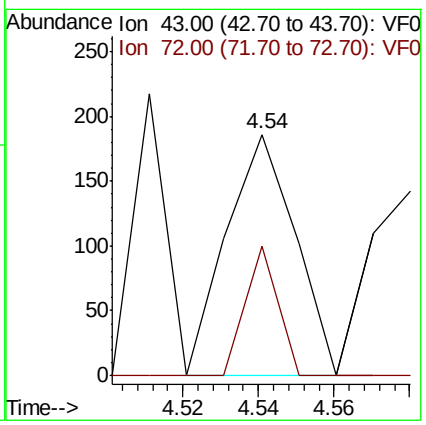


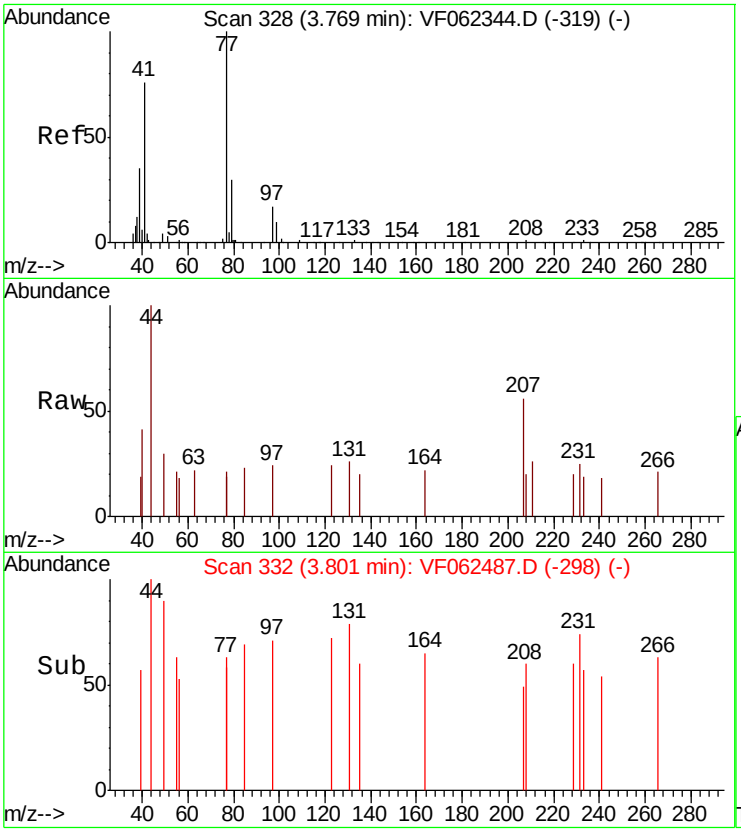


#25
2-Butanone
Concen: 14.204 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 43 Resp: 233

Ion	Ratio	Lower	Upper
43	100		
72	53.8	14.2	21.4#



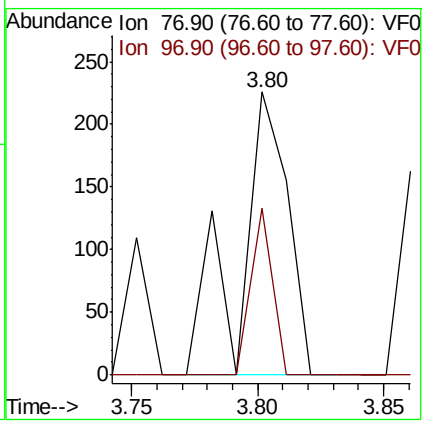


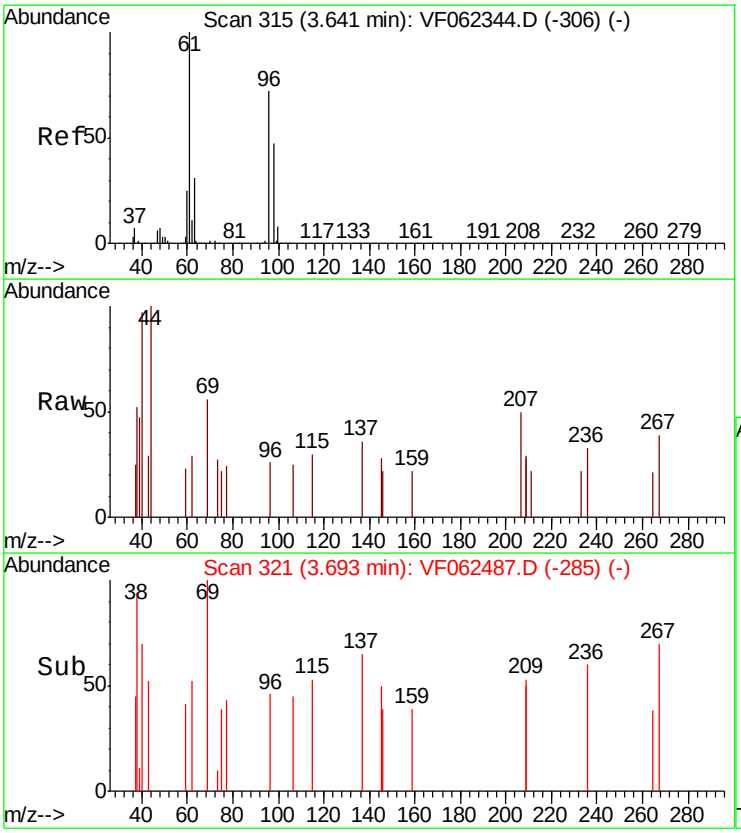
#26
2,2-Dichloropropane
Concen: 6.210 ug/l
RT: 3.80 min Scan# 332
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion: 77 Resp: 303

Ion	Ratio	Lower	Upper
77	100		
97	26.1	9.5	28.5

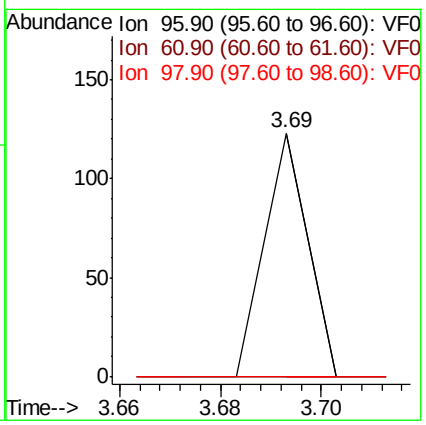


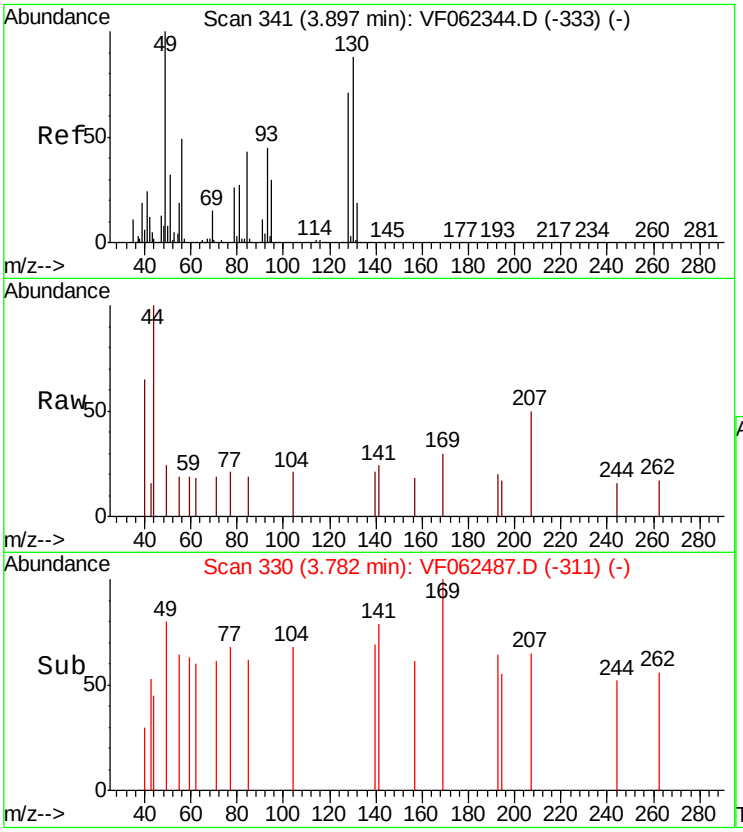


#27
cis-1,2-Dichloroethene
Concen: 1.171 ug/l
RT: 3.69 min Scan# 321
Delta R.T. 0.05 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 96 Resp: 73

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



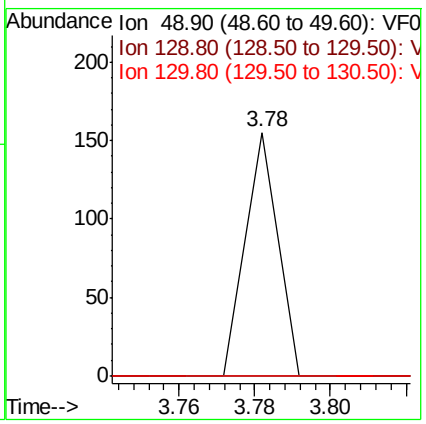


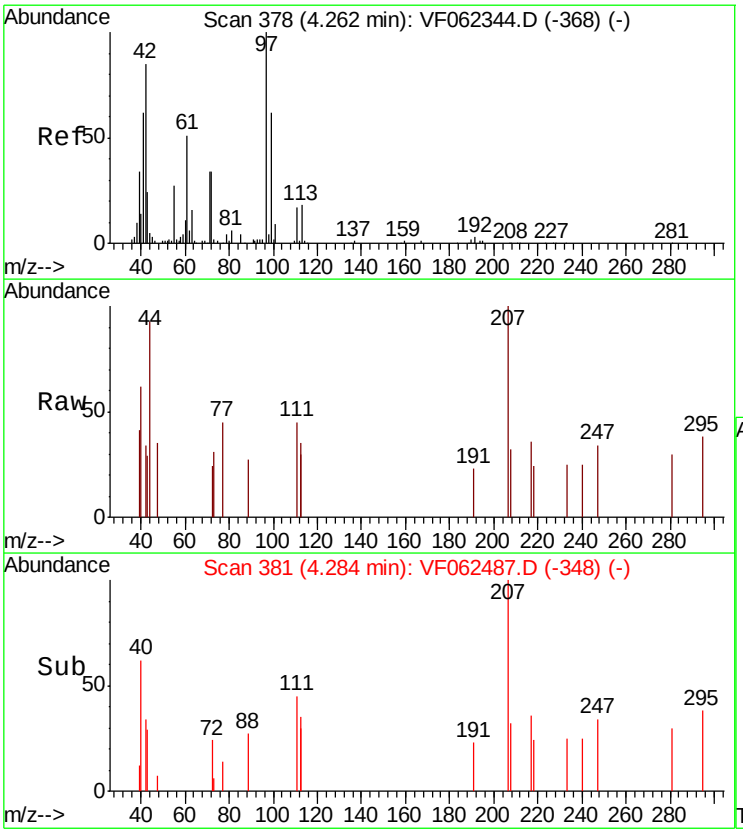
#28
Bromochloromethane
Concen: 2.322 ug/l
RT: 3.78 min Scan# 330
Delta R.T. -0.12 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 49 Resp: 92

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

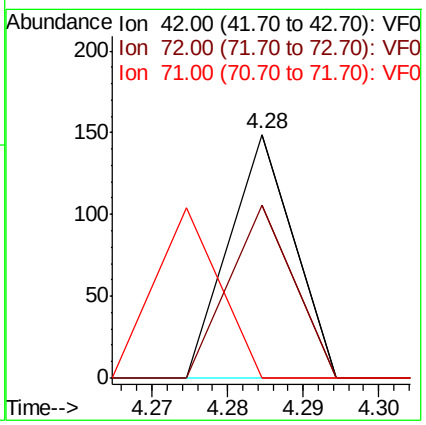


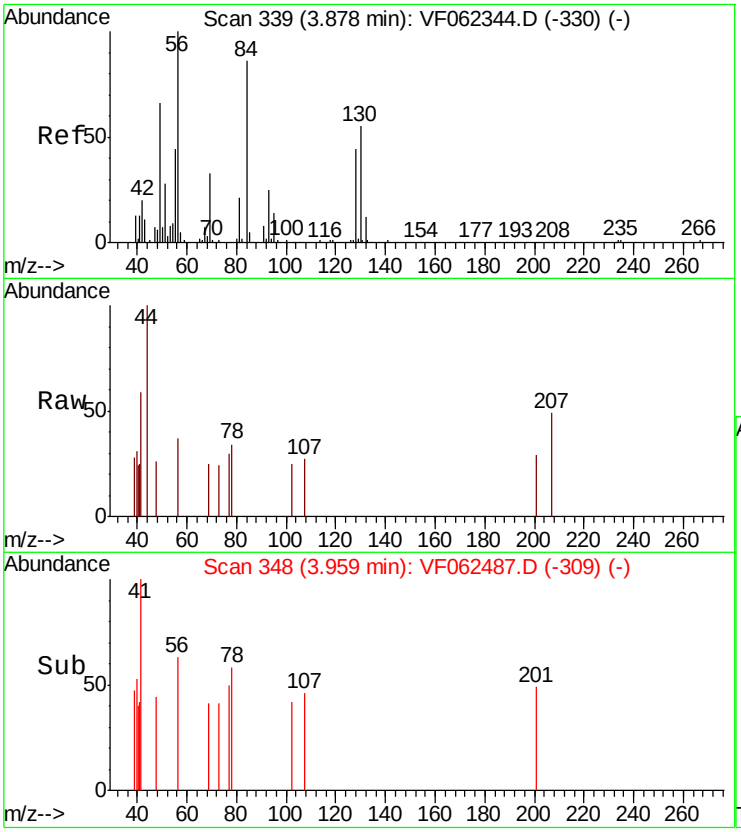


#29
Tetrahydrofuran
Concen: 11.672 ug/l
RT: 4.28 min Scan# 381
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 42 Resp: 88

Ion	Ratio	Lower	Upper
42	100		
72	71.6	31.4	47.0#
71	70.5	31.7	47.5#



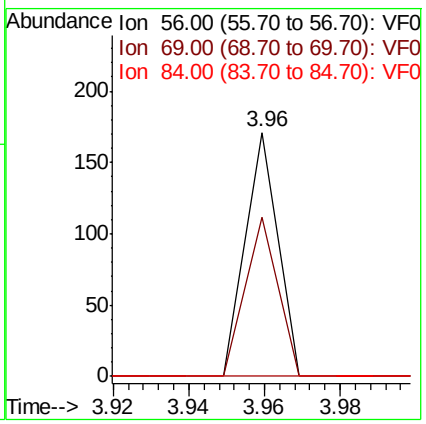


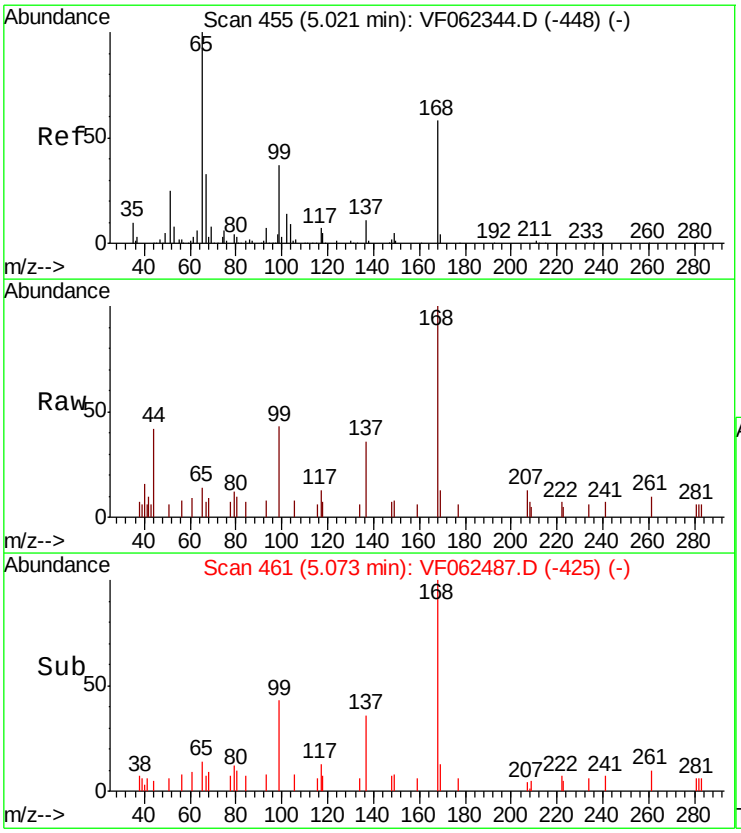
#31
Cyclohexane
Concen: 1.448 ug/l
RT: 3.96 min Scan# 348
Delta R.T. 0.08 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
69	65.5	26.4	39.6#
84	0.0	69.0	103.6#

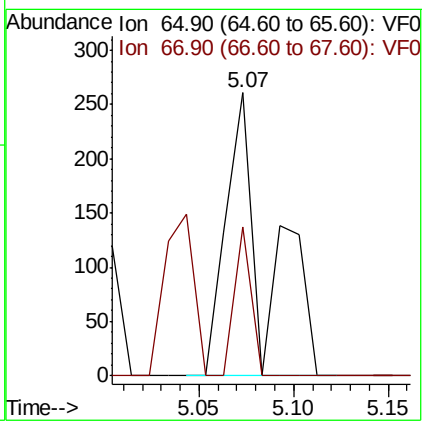


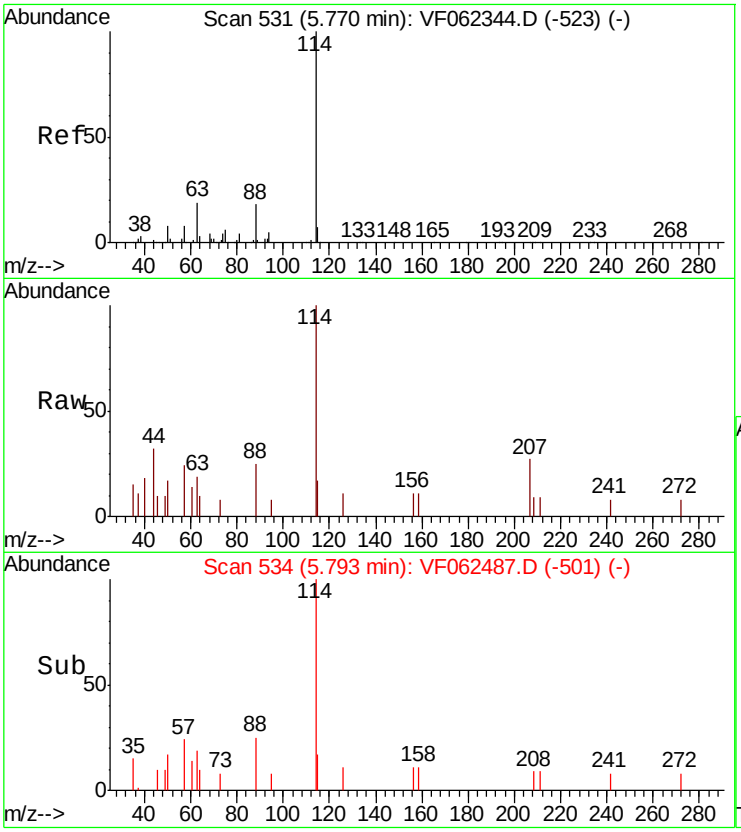


#33
1,2-Dichloroethane-d4
Concen: 6.058 ug/l
RT: 5.07 min Scan# 461
Delta R.T. 0.05 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 65 Resp: 391

Ion	Ratio	Lower	Upper
65	100		
67	20.7	0.0	85.8



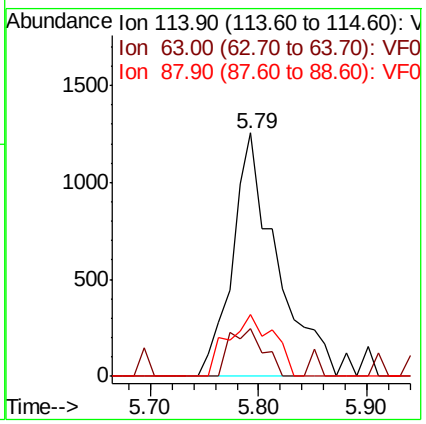


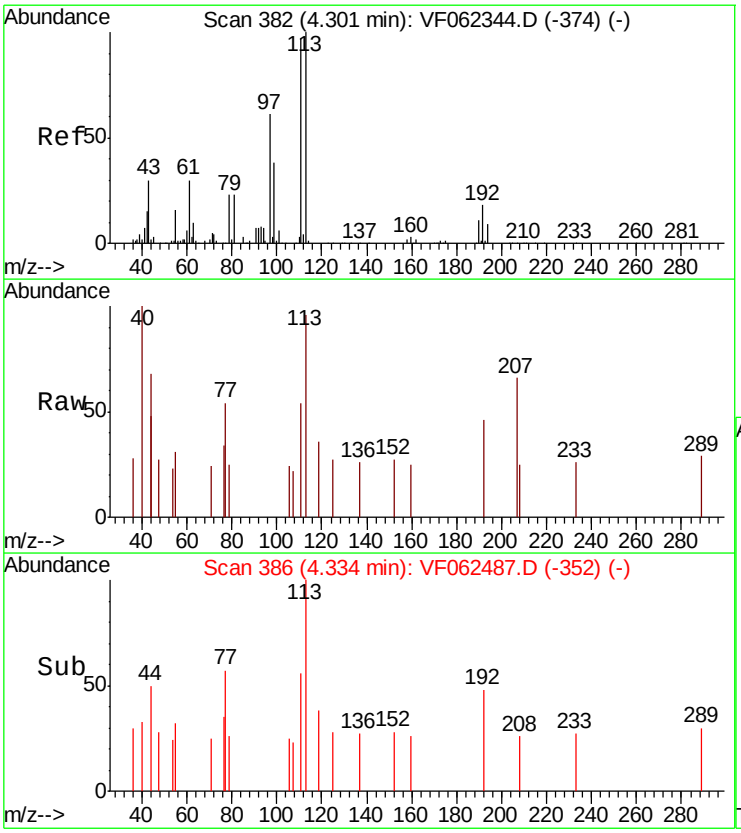
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 534
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:114 Resp: 3562

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	37.4
88	25.4	0.0	36.4

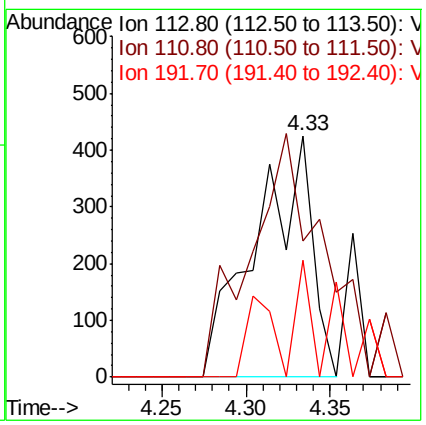


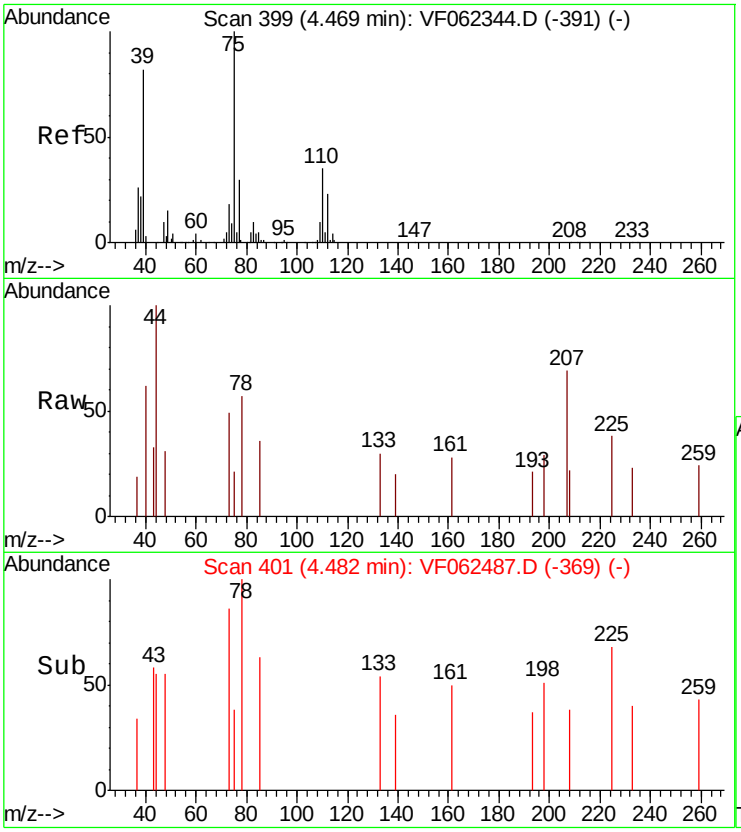


#35
Dibromofluoromethane
Concen: 34.816 ug/l
RT: 4.33 min Scan# 386
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:113 Resp: 988

Ion	Ratio	Lower	Upper
113	100		
111	134.0	79.4	119.0#
192	12.2	16.0	24.0#



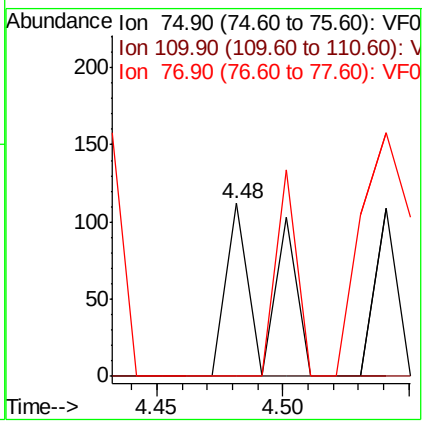


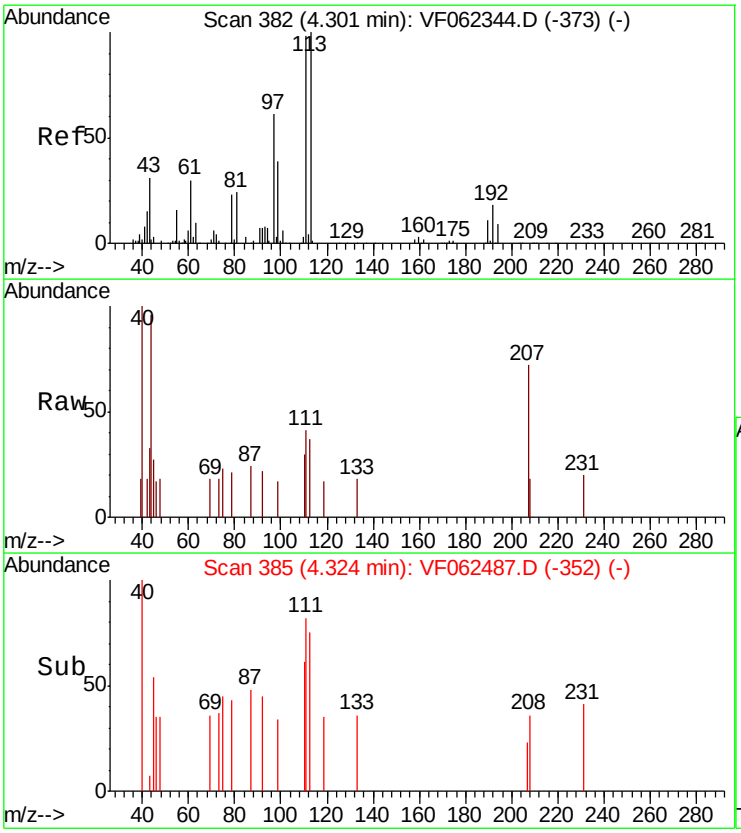
#36
1,1-Dichloropropene
Concen: 4.150 ug/l
RT: 4.48 min Scan# 401
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion: 75 Resp: 127

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.2	51.5#
77	62.2	25.2	37.8#

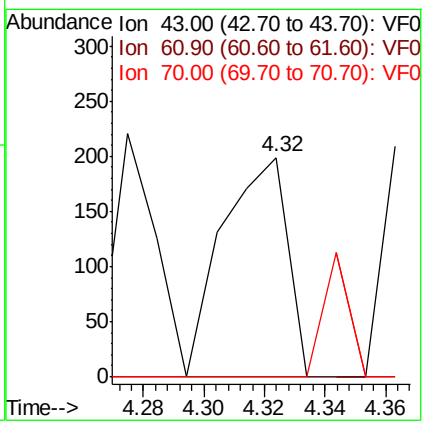


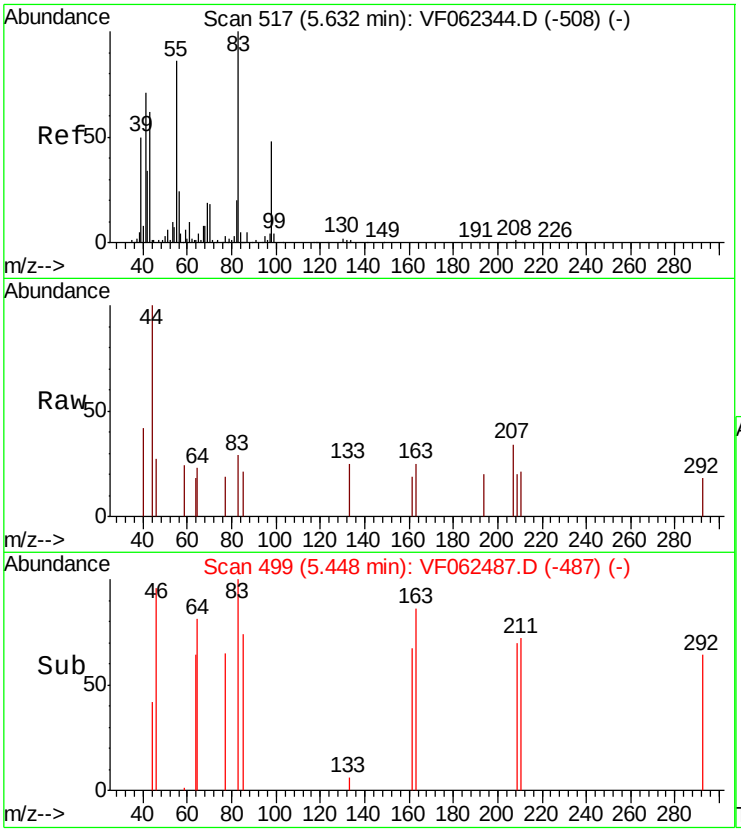


#37
Ethyl Acetate
Concen: 21.878 ug/l
RT: 4.32 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 43 Resp: 296

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



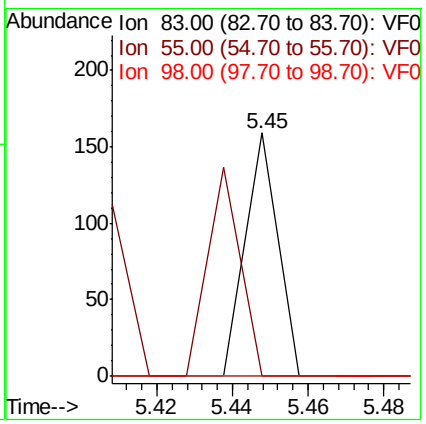


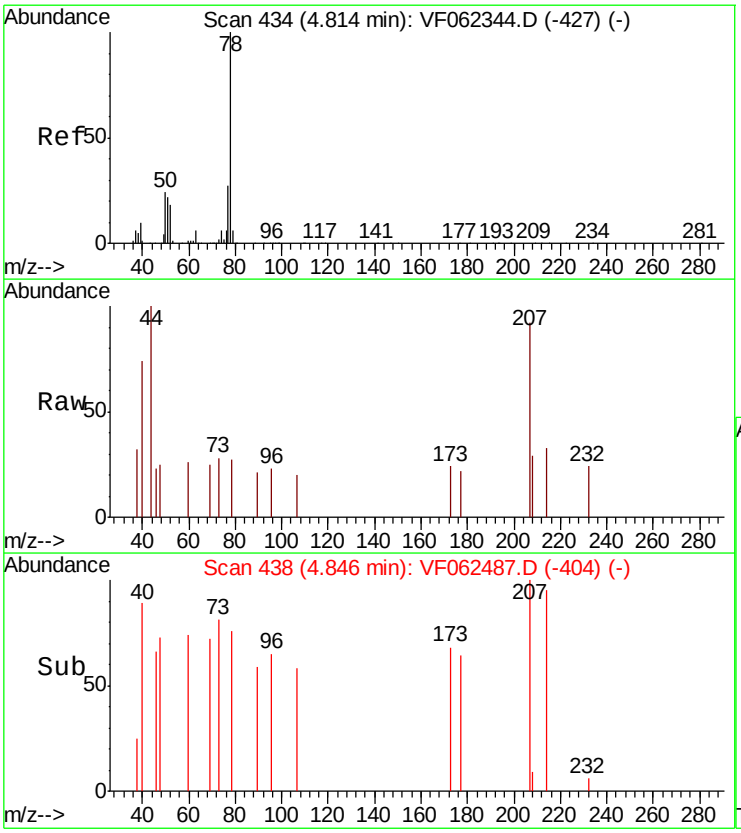
#39
Methylcyclohexane
Concen: 3.063 ug/l
RT: 5.45 min Scan# 499
Delta R.T. -0.18 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 83 Resp: 94

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

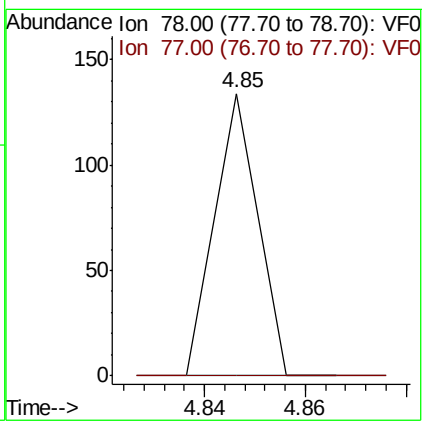


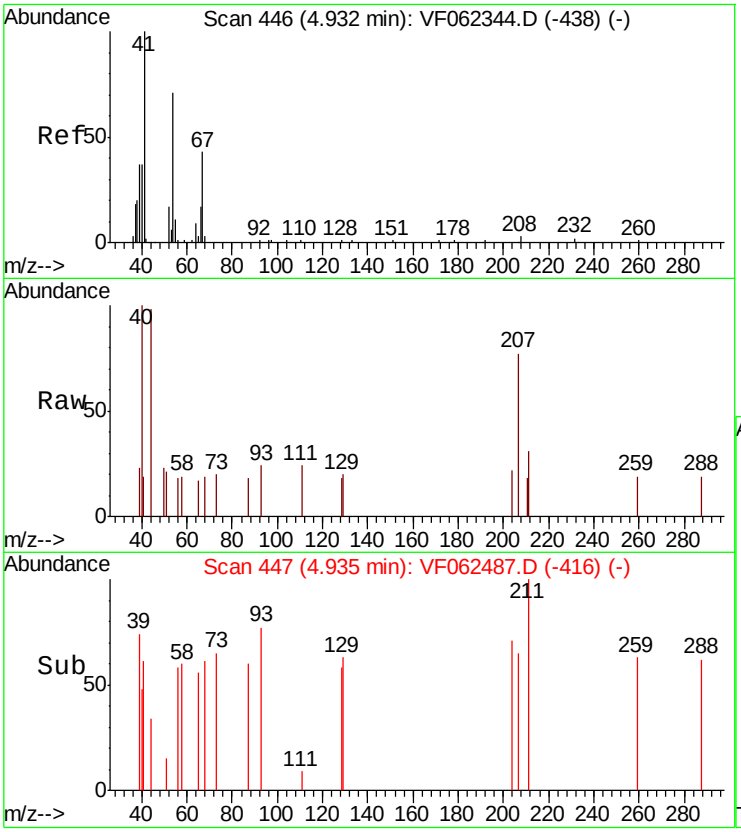


#40
Benzene
Concen: 1.172 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 78 Resp: 79

Ion	Ratio	Lower	Upper
78	100		
77	0.0	21.6	32.4#



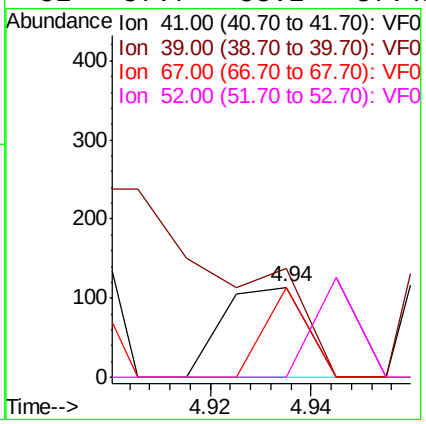


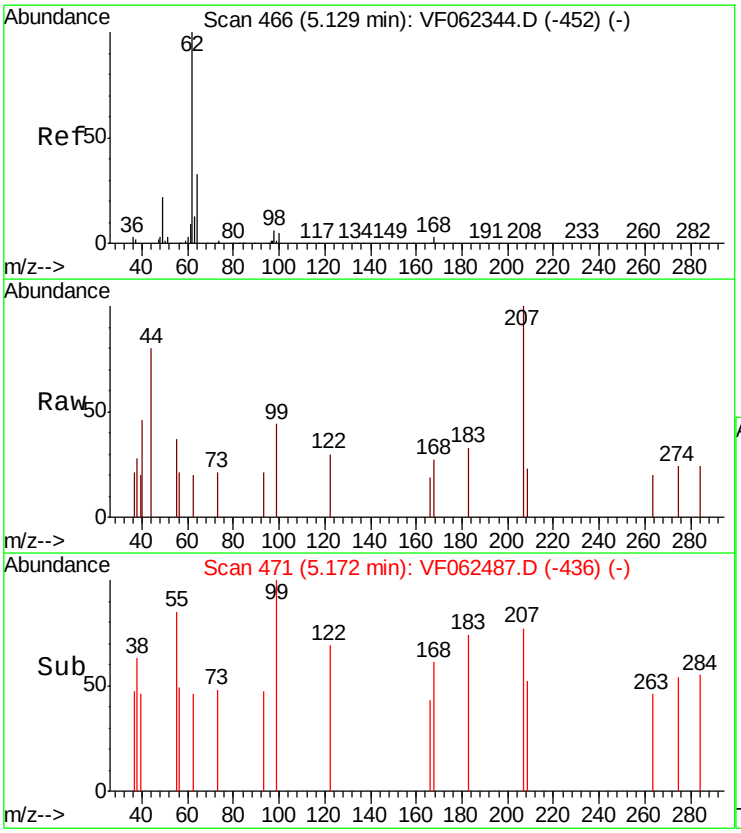
#41
Methacrylonitrile
Concen: 17.718 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.00 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 41 Resp: 130

Ion	Ratio	Lower	Upper
41	100		
39	0.0	54.3	81.5#
67	51.5	37.8	56.8
52	57.7	58.2	87.4#

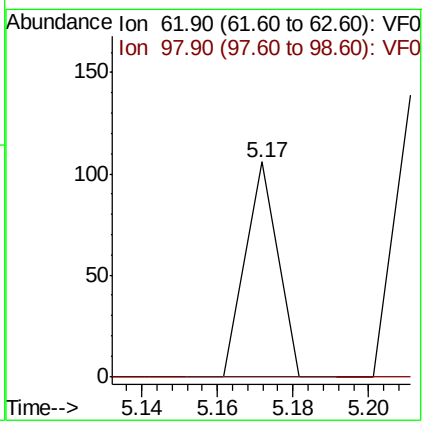


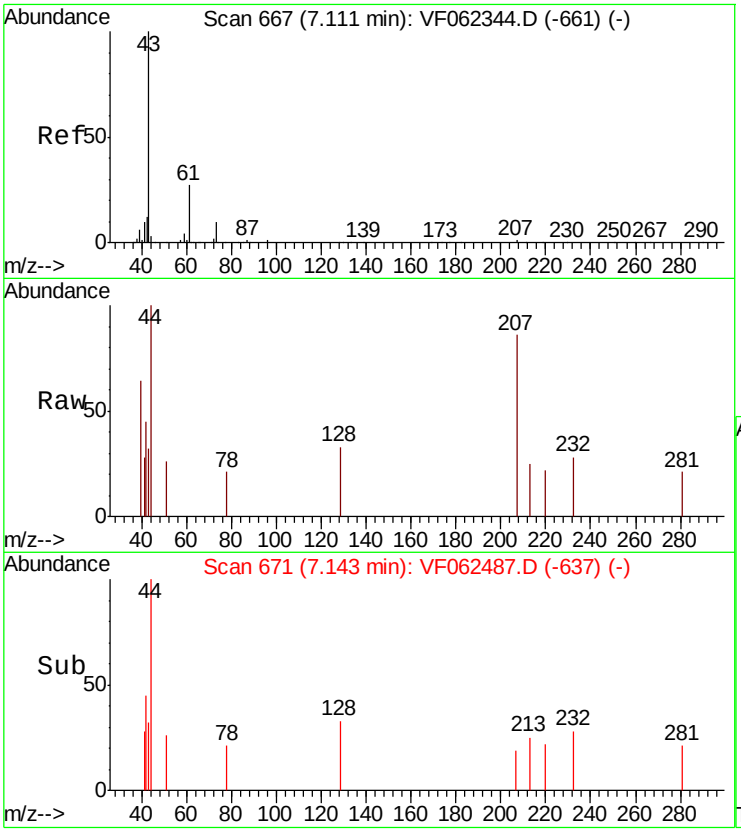


#42
1,2-Dichloroethane
Concen: 2.236 ug/l
RT: 5.17 min Scan# 471
Delta R.T. 0.04 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	12.4



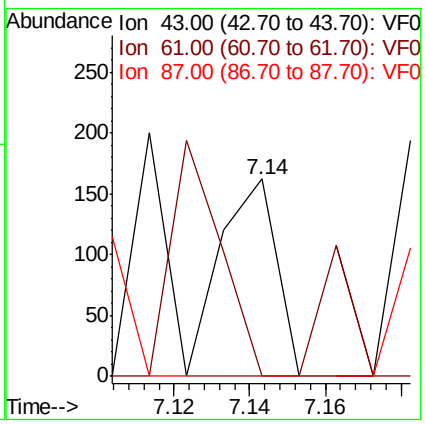


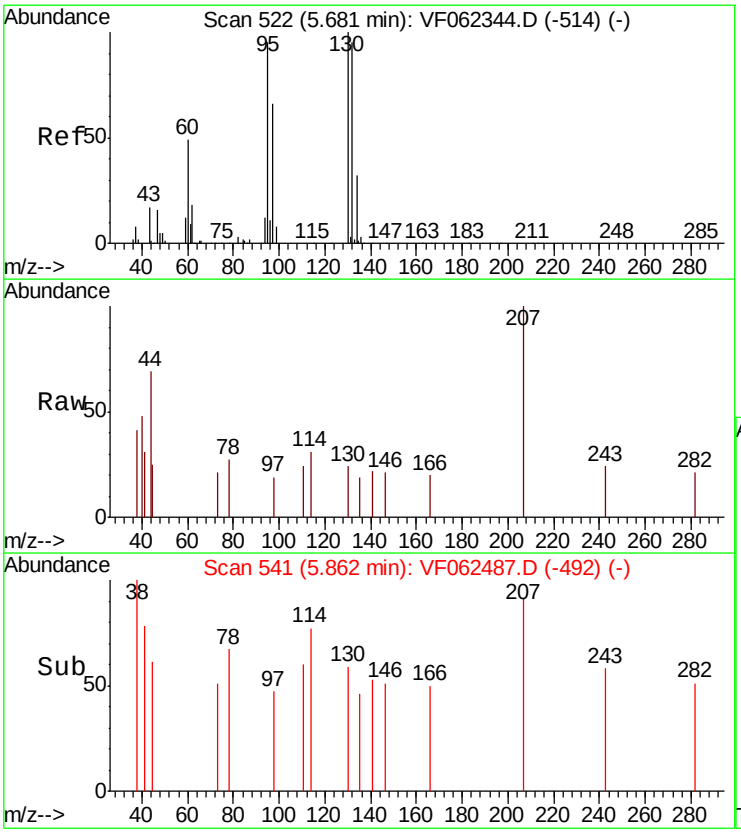
#43
Isopropyl Acetate
Concen: 11.999 ug/l
RT: 7.14 min Scan# 671
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 43 Resp: 167

Ion	Ratio	Lower	Upper
43	100		
61	104.8	22.8	34.2#
87	0.0	0.6	1.0#

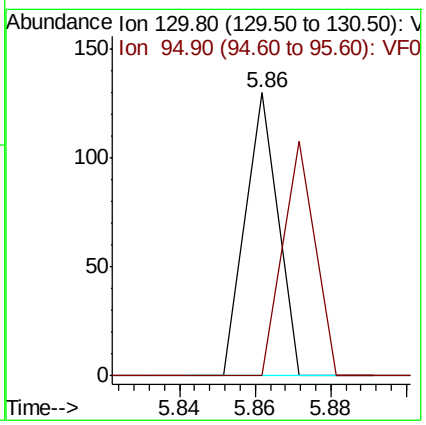


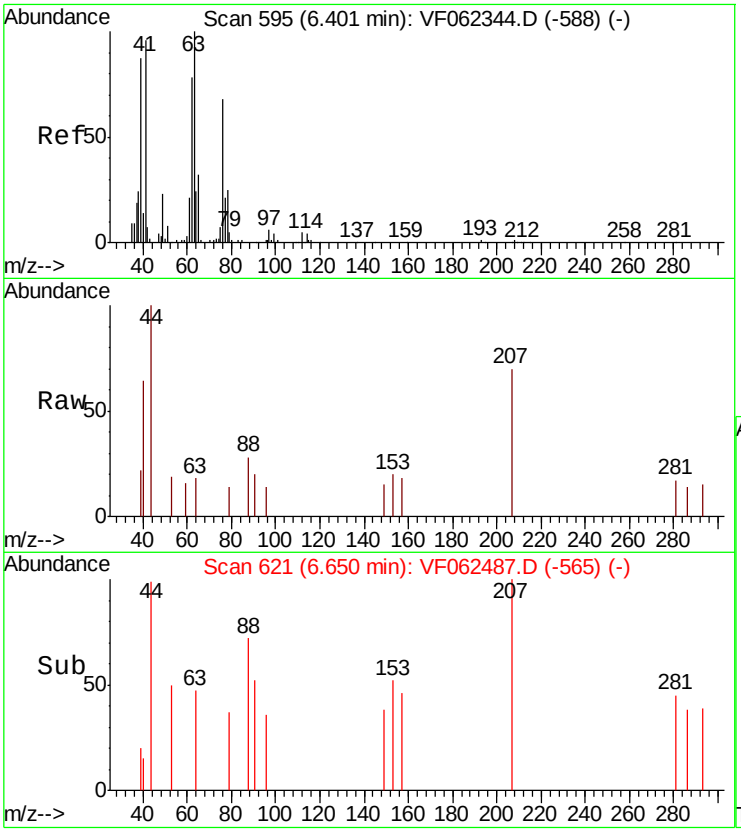


#44
Trichloroethene
Concen: 3.111 ug/l
RT: 5.86 min Scan# 541
Delta R.T. 0.18 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:130 Resp: 77

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	189.0



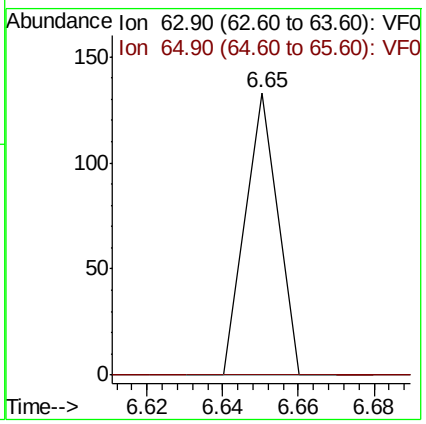


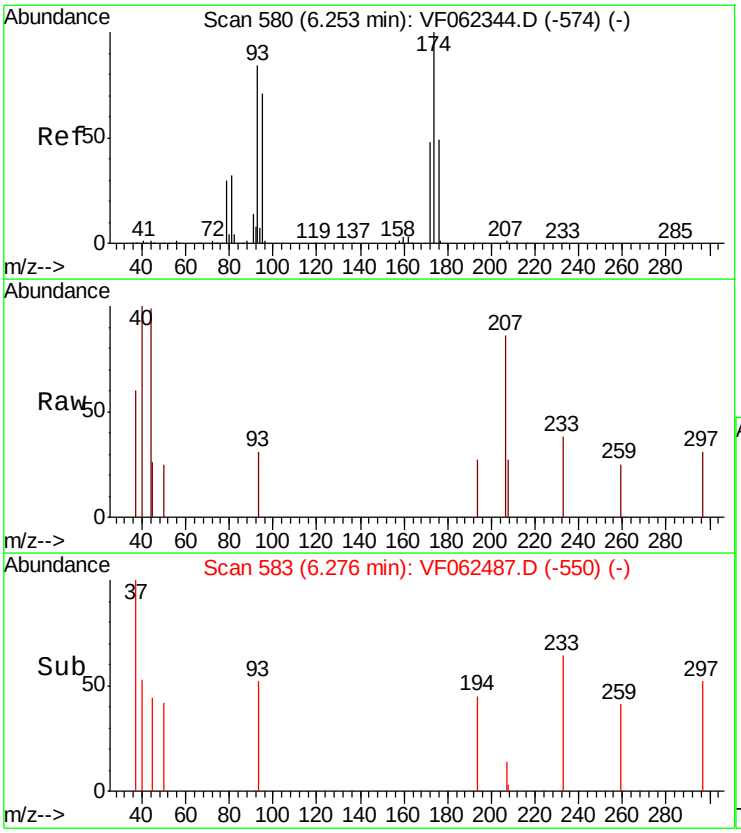
#45
1,2-Dichloropropane
Concen: 5.176 ug/l
RT: 6.65 min Scan# 621
Delta R.T. 0.25 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 63 Resp: 79

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#

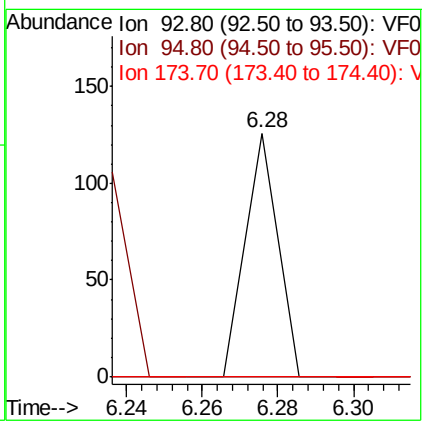


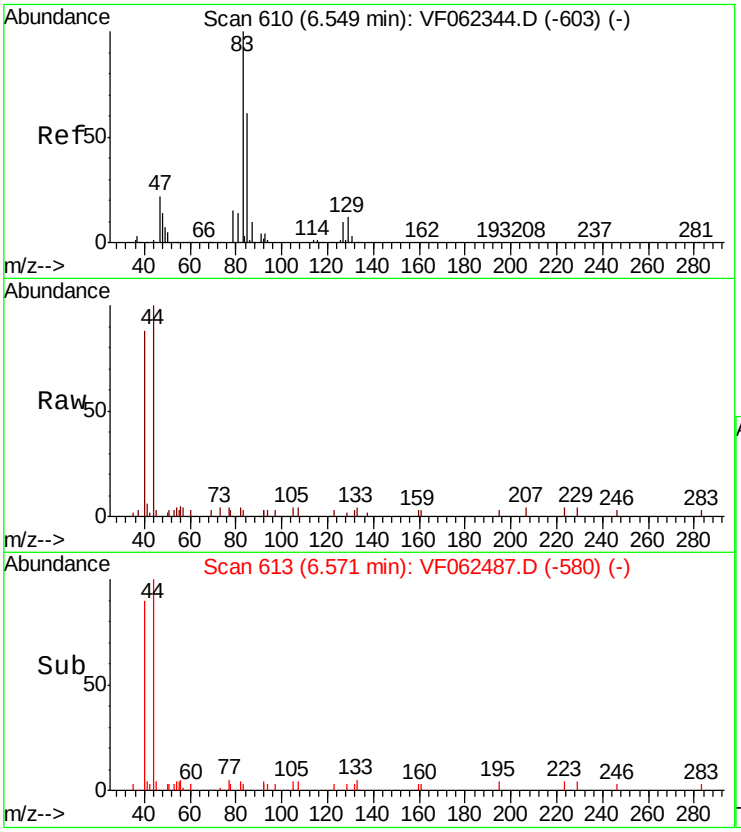


#46
Dibromomethane
Concen: 5.927 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 93 Resp: 75

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



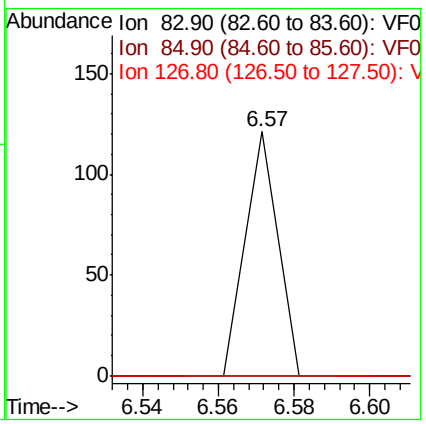


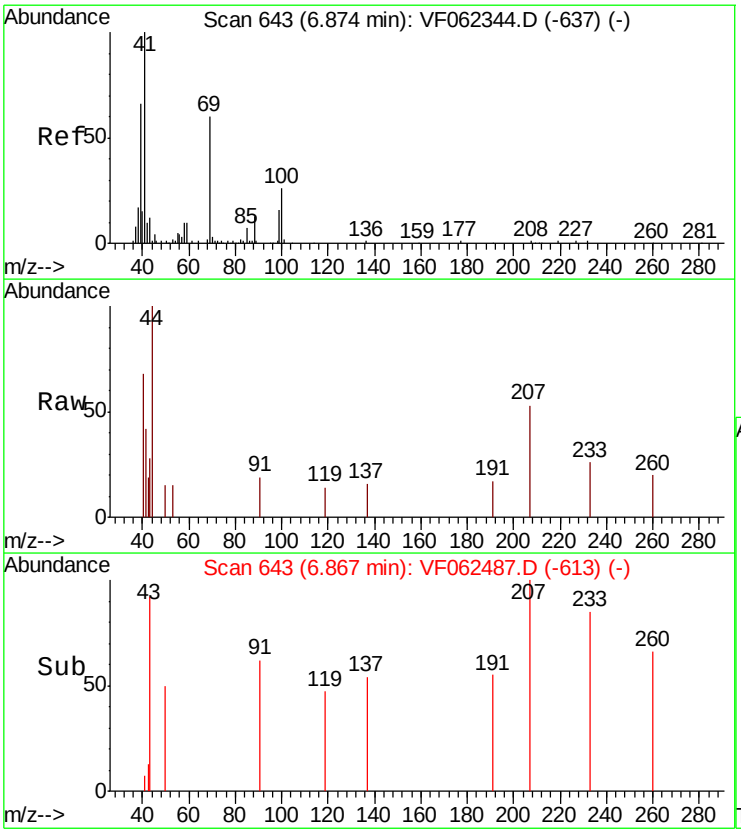
#47
Bromodichloromethane
Concen: 2.276 ug/l
RT: 6.57 min Scan# 613
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 83 Resp: 72

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

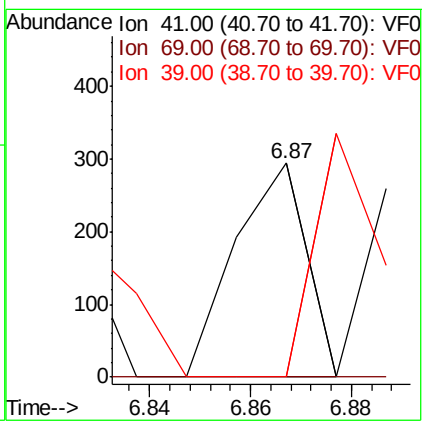


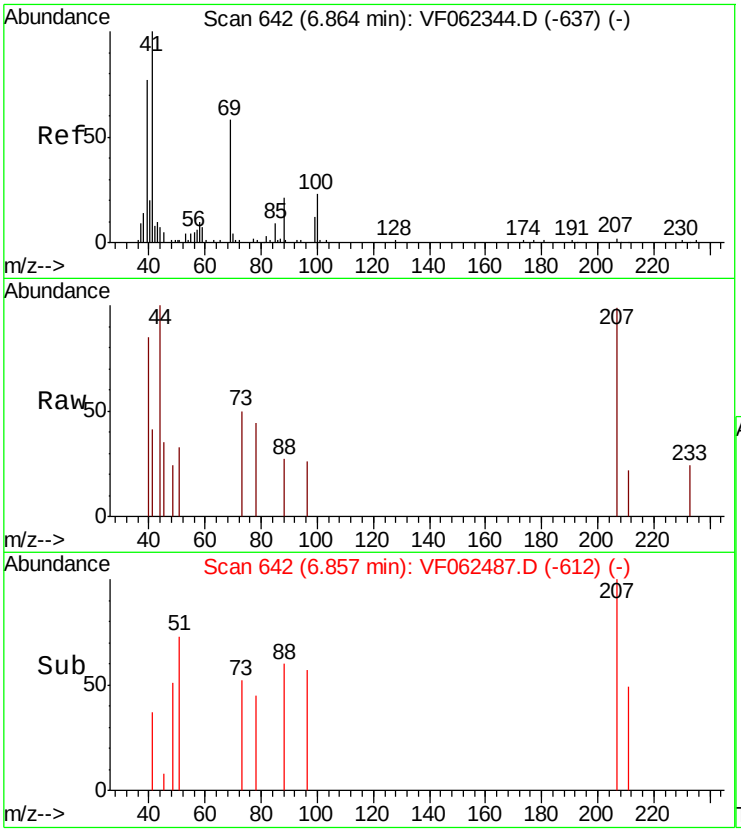


#48
Methyl methacrylate
Concen: 29.180 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 41 Resp: 287

Ion	Ratio	Lower	Upper
41	100		
69	0.0	48.6	72.8#
39	124.4	56.1	84.1#



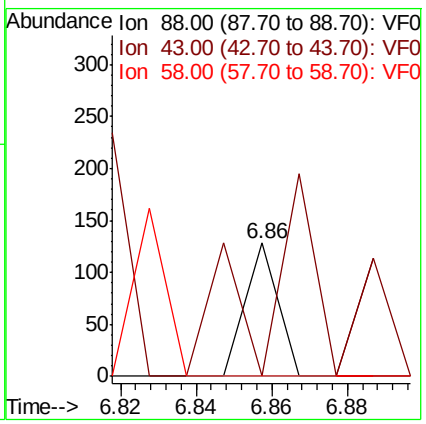


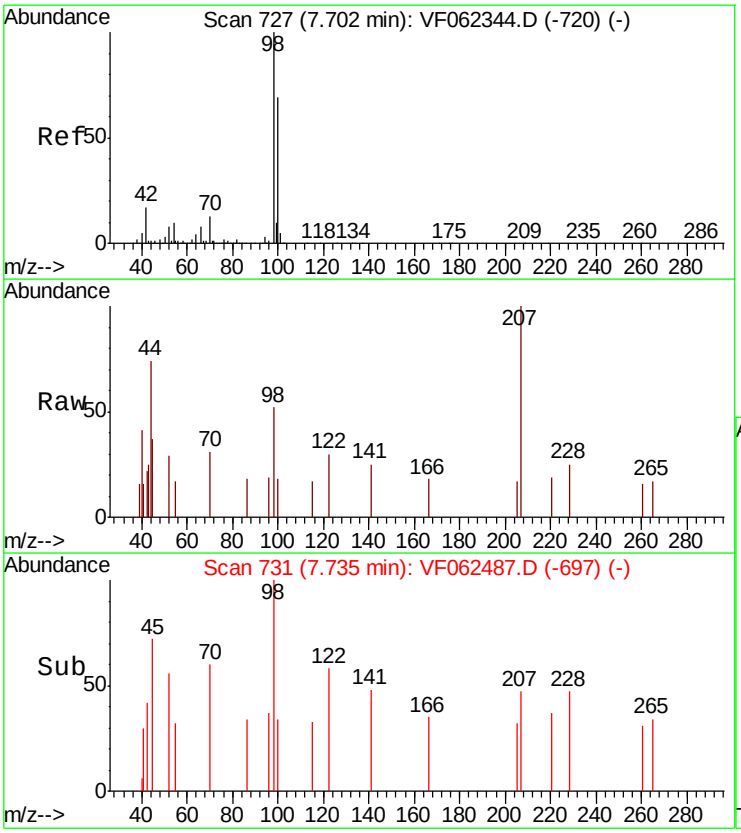
#49
1,4-Dioxane
Concen: 748.012 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 88 Resp: 76

Ion	Ratio	Lower	Upper
88	100		
43	340.8	55.6	83.4#
58	0.0	52.8	79.2#

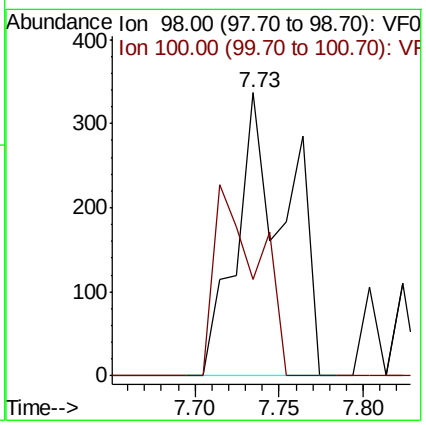


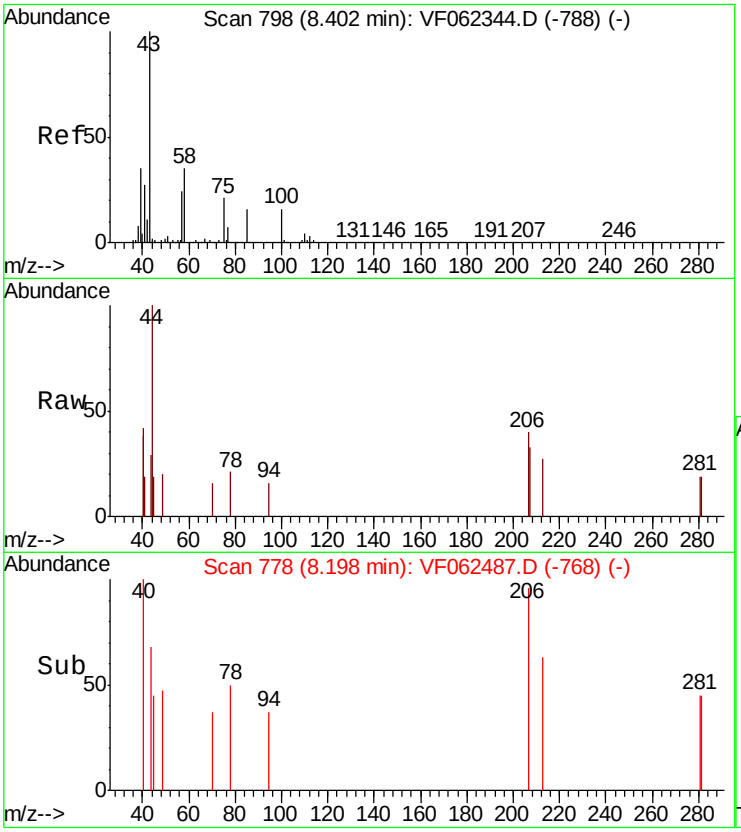


#50
Toluene-d8
Concen: 10.336 ug/l
RT: 7.73 min Scan# 731
Delta R.T. 0.03 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 98 Resp: 710

Ion	Ratio	Lower	Upper
98	100		
100	57.5	53.3	79.9



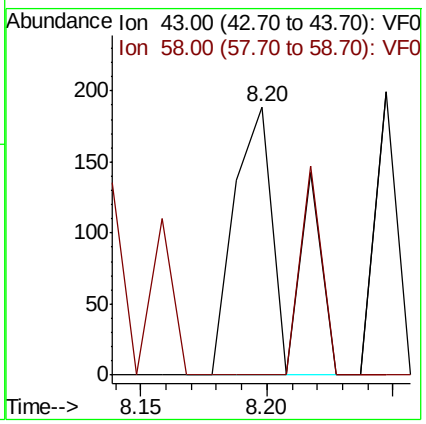


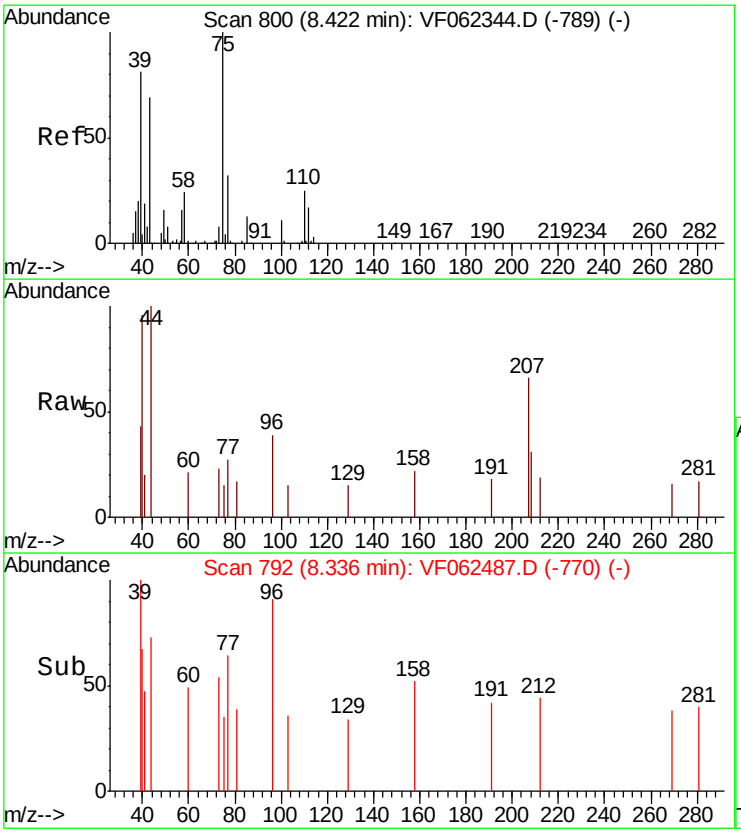
#51
4-Methyl-2-Pentanone
Concen: 26.265 ug/l
RT: 8.20 min Scan# 778
Delta R.T. -0.20 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 43 Resp: 277

Ion	Ratio	Lower	Upper
43	100		
58	31.4	27.8	41.6

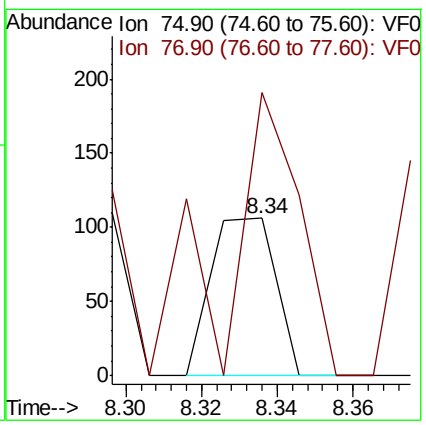


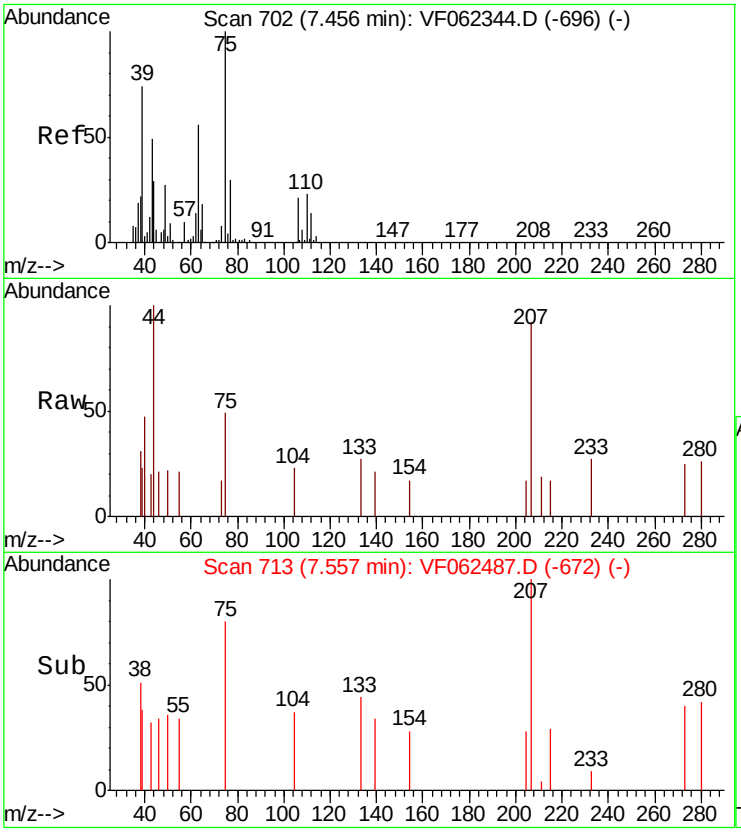


#53
t-1,3-Dichloropropene
Concen: 5.224 ug/l
RT: 8.34 min Scan# 792
Delta R.T. -0.09 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 75 Resp: 125

Ion	Ratio	Lower	Upper
75	100		
77	180.2	25.4	38.0#



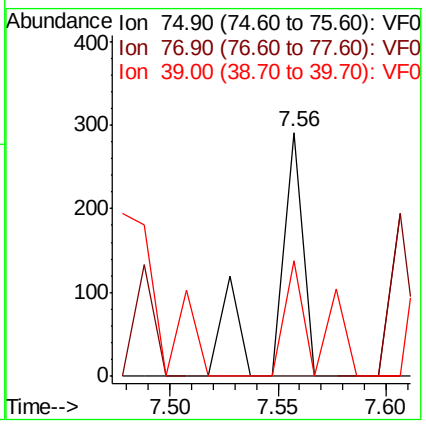


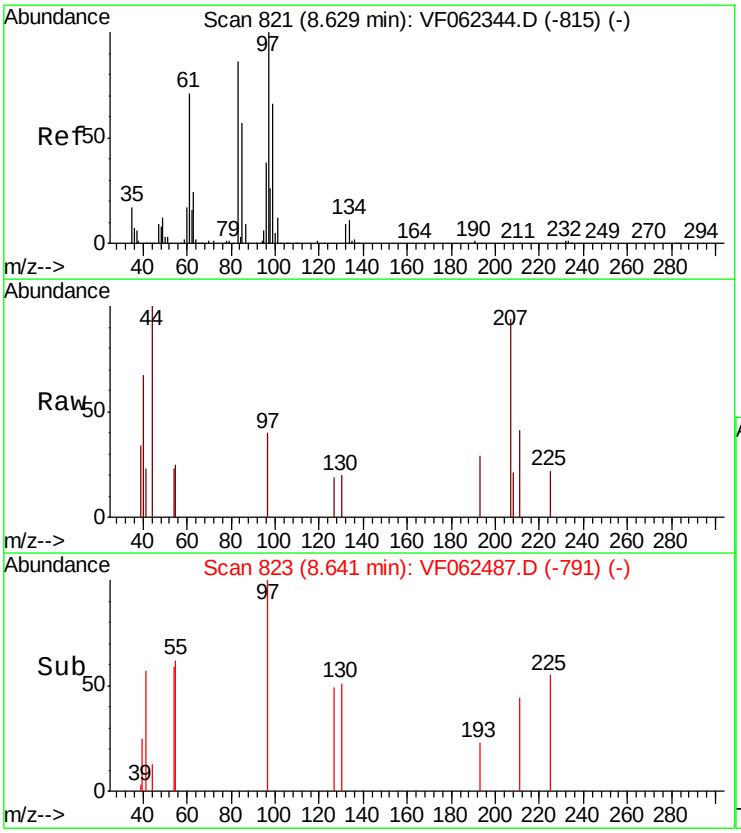
#54
cis-1,3-Dichloropropene
Concen: 8.726 ug/l
RT: 7.56 min Scan# 713
Delta R.T. 0.10 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 75 Resp: 243

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.0	36.0#
39	12.0	58.7	88.1#

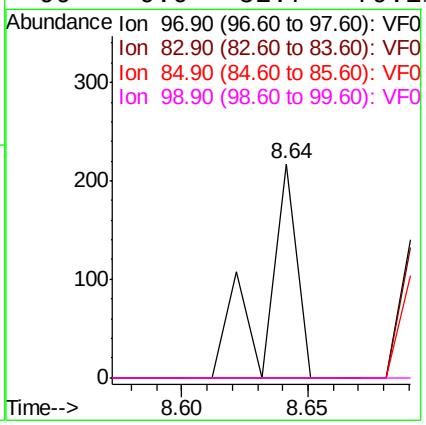


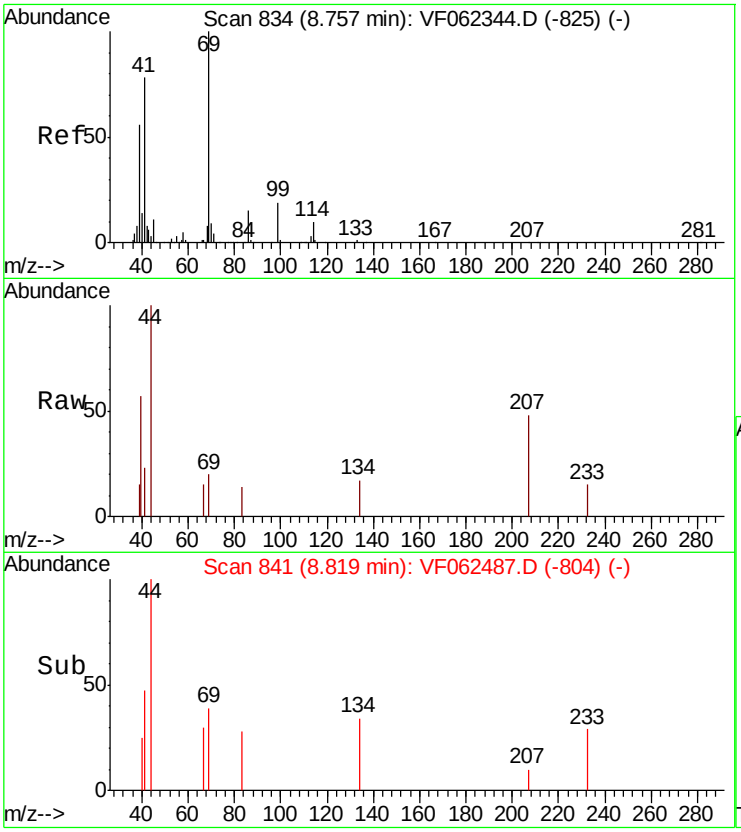


#55
1,1,2-Trichloroethane
Concen: 14.550 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 97 Resp: 192

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#



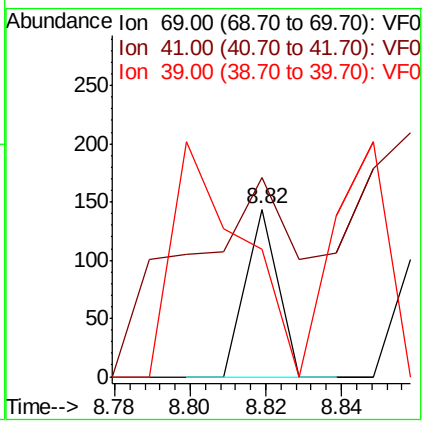


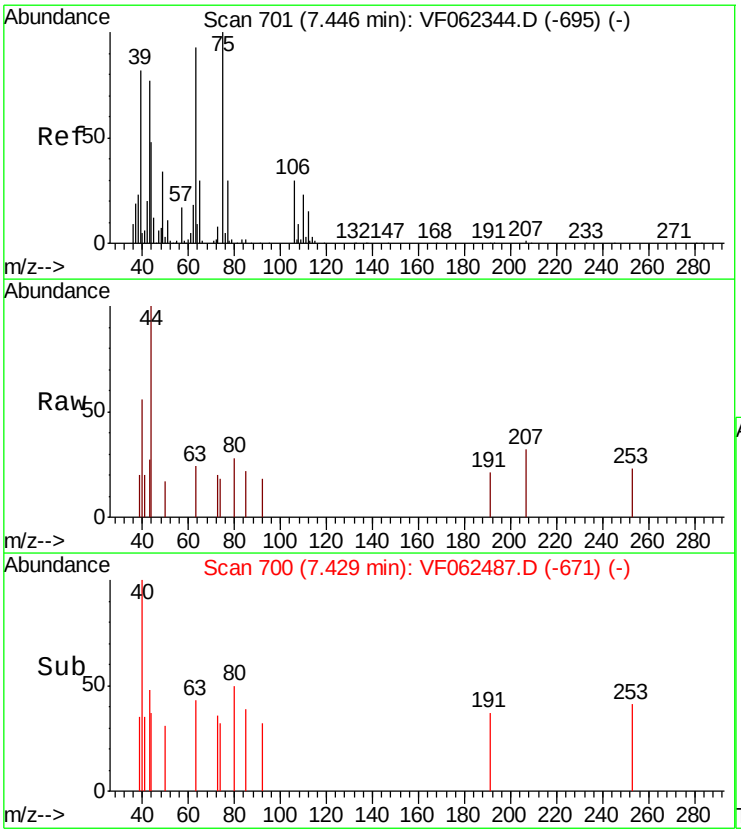
#56
Ethyl methacrylate
Concen: 6.102 ug/l
RT: 8.82 min Scan# 841
Delta R.T. 0.06 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion: 69 Resp: 85

Ion	Ratio	Lower	Upper
69	100		
41	336.5	66.3	99.5#
39	304.7	50.1	75.1#

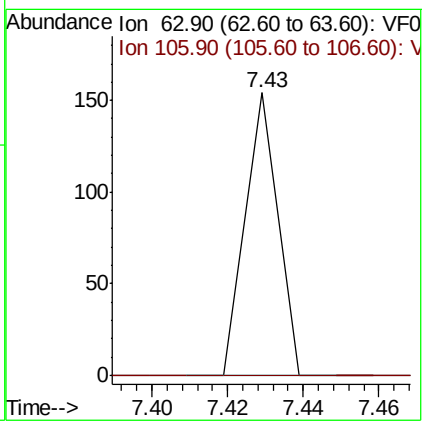


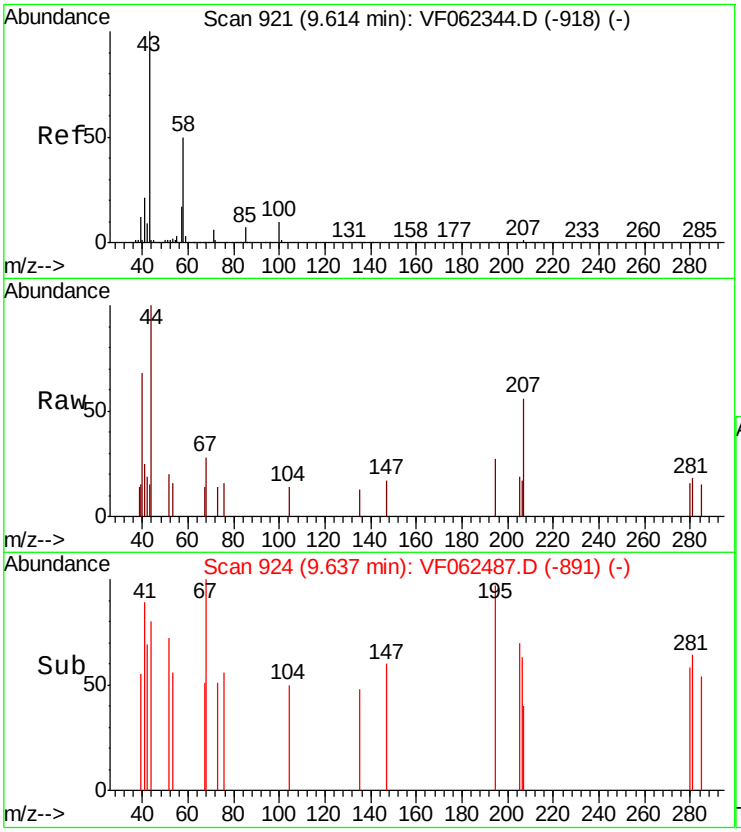


#58
2-Chloroethyl Vinyl ether
Concen: 21.730 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 63 Resp: 91

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.8	38.8#



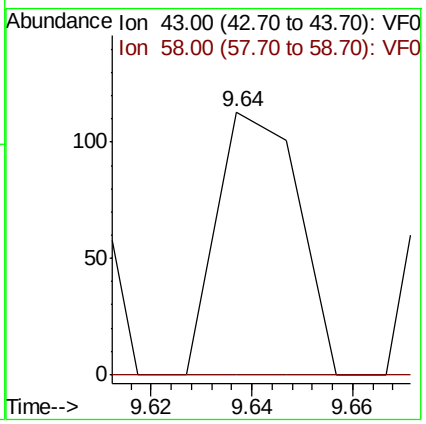


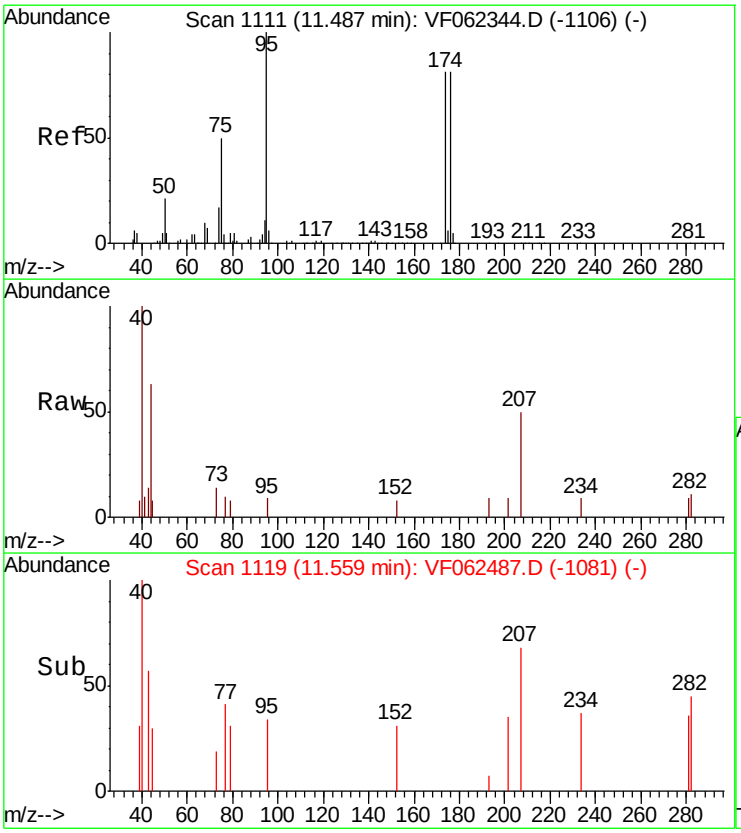
#59
2-Hexanone
Concen: 17.412 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 43 Resp: 127

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.3	73.0#

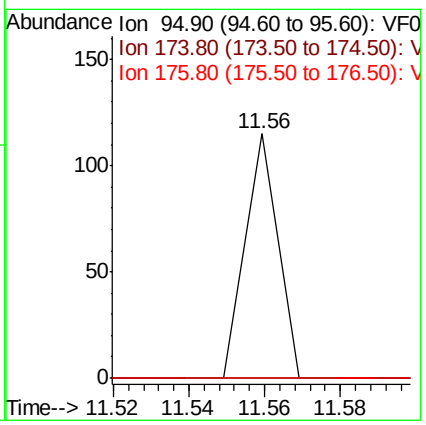


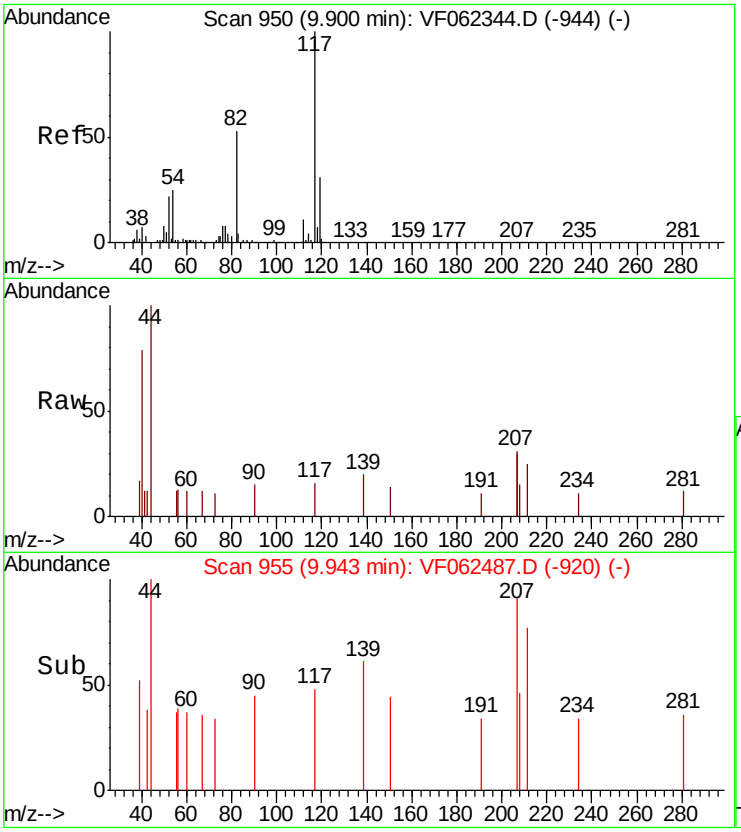


#62
4-Bromofluorobenzene
Concen: 2.194 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. 0.07 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 95 Resp: 68

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



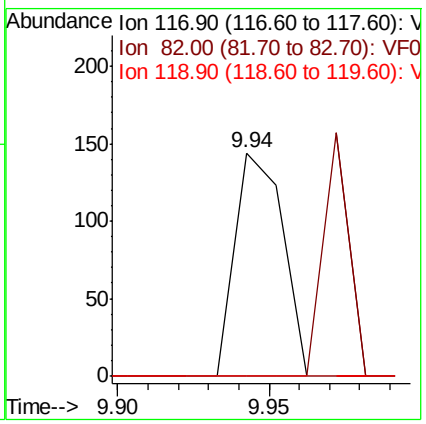


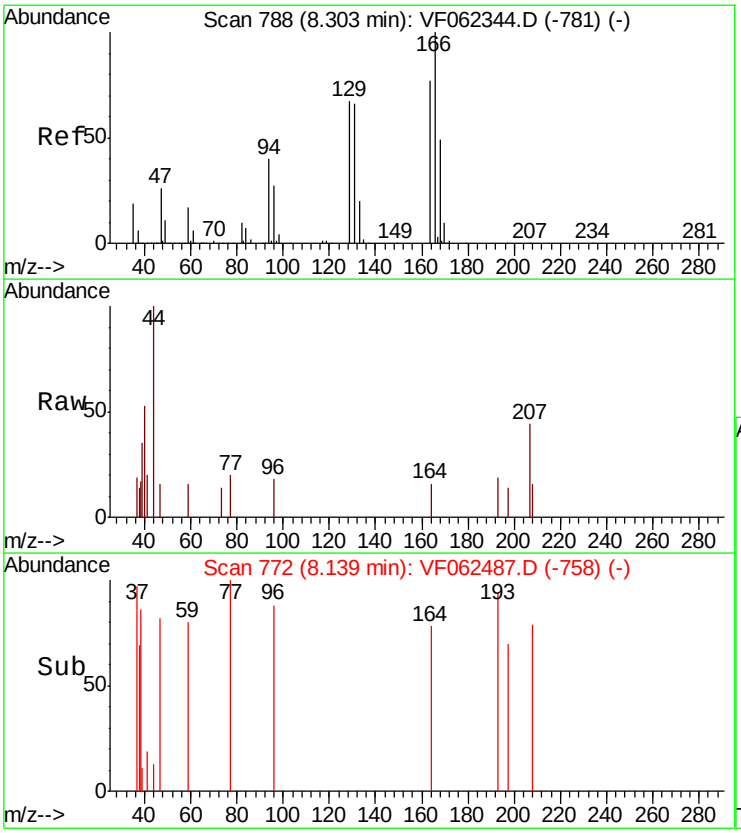
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.94 min Scan# 955
Delta R.T. 0.04 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:117 Resp: 158

Ion	Ratio	Lower	Upper
117	100		
82	0.0	42.2	63.2#
119	0.0	25.0	37.4#

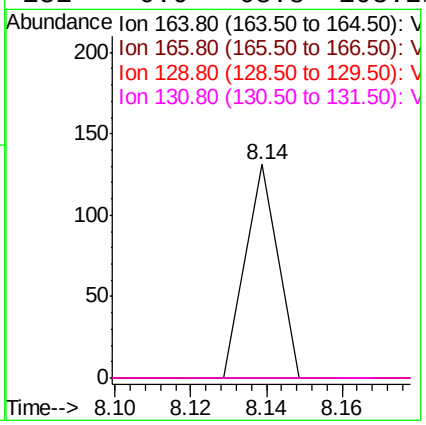


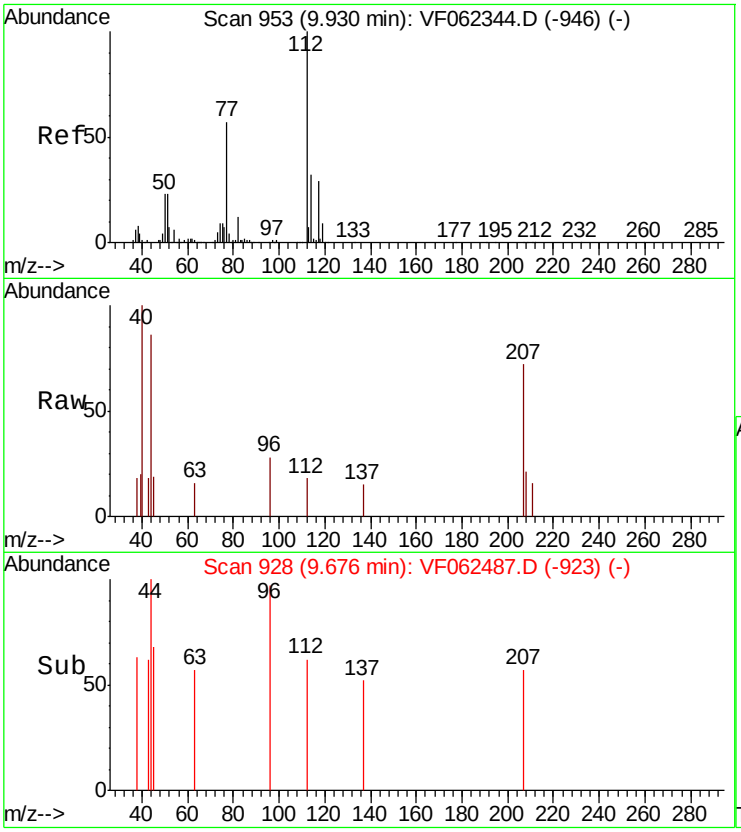


#64
Tetrachloroethene
Concen: 60.030 ug/l
RT: 8.14 min Scan# 772
Delta R.T. -0.16 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:164 Resp: 77

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#



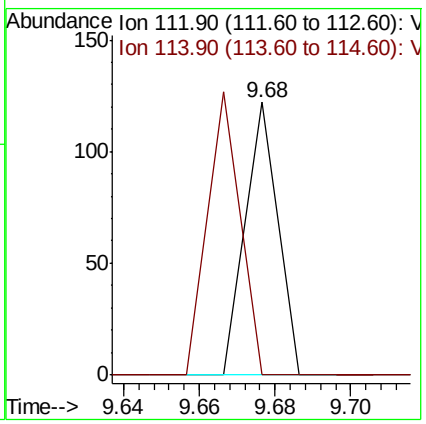


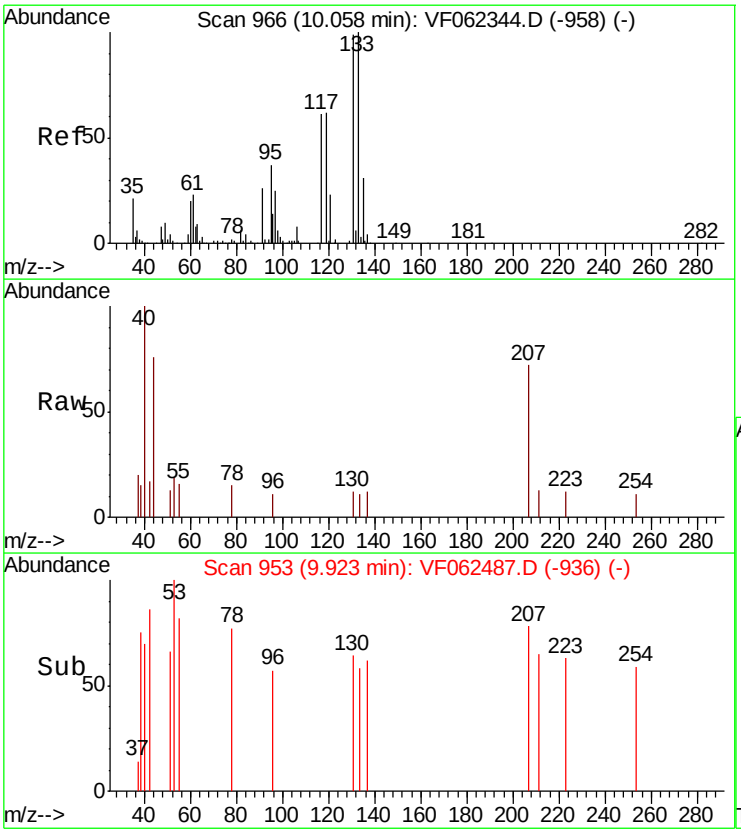
#65
Chlorobenzene
Concen: 27.542 ug/l
RT: 9.68 min Scan# 928
Delta R.T. -0.25 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:112 Resp: 72

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.0#

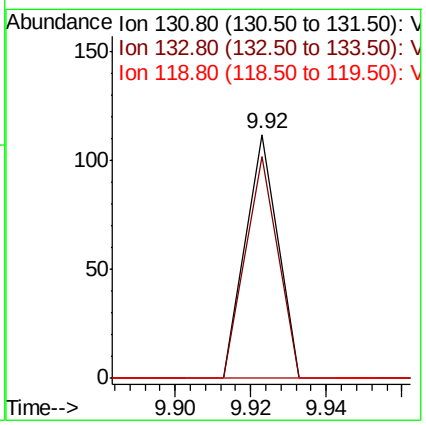


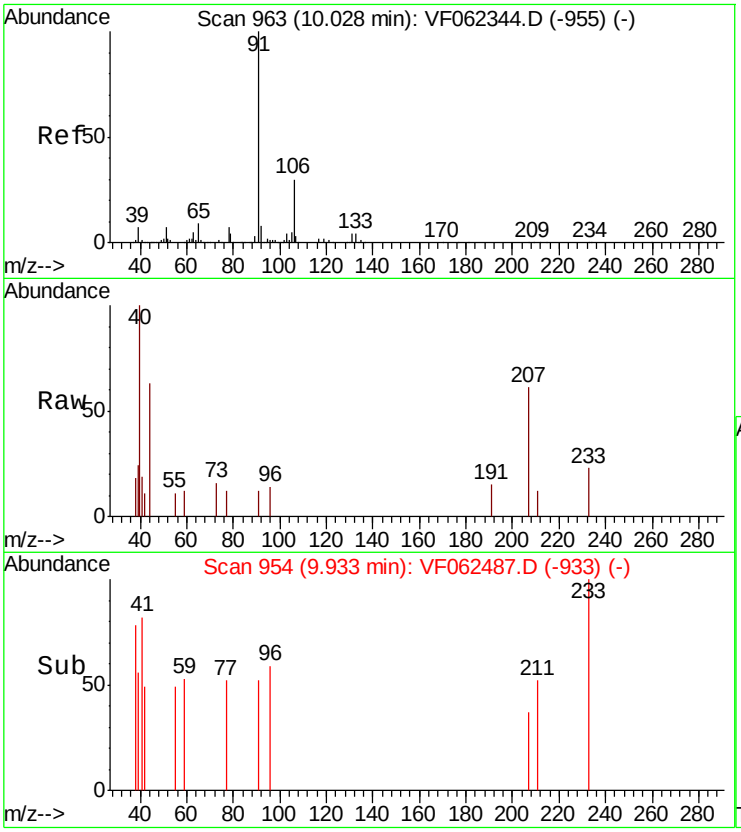


#66
1,1,1,2-Tetrachloroethane
Concen: 50.046 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.14 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:131 Resp: 66

Ion	Ratio	Lower	Upper
131	100		
133	90.9	50.2	150.7
119	0.0	31.6	95.0#



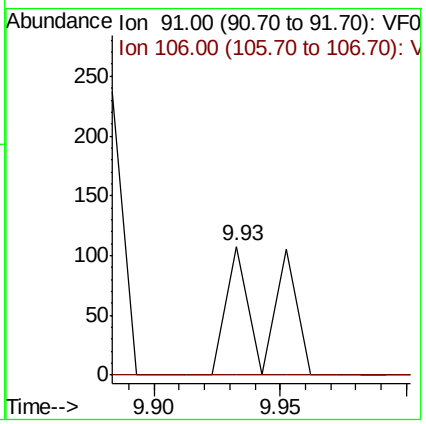


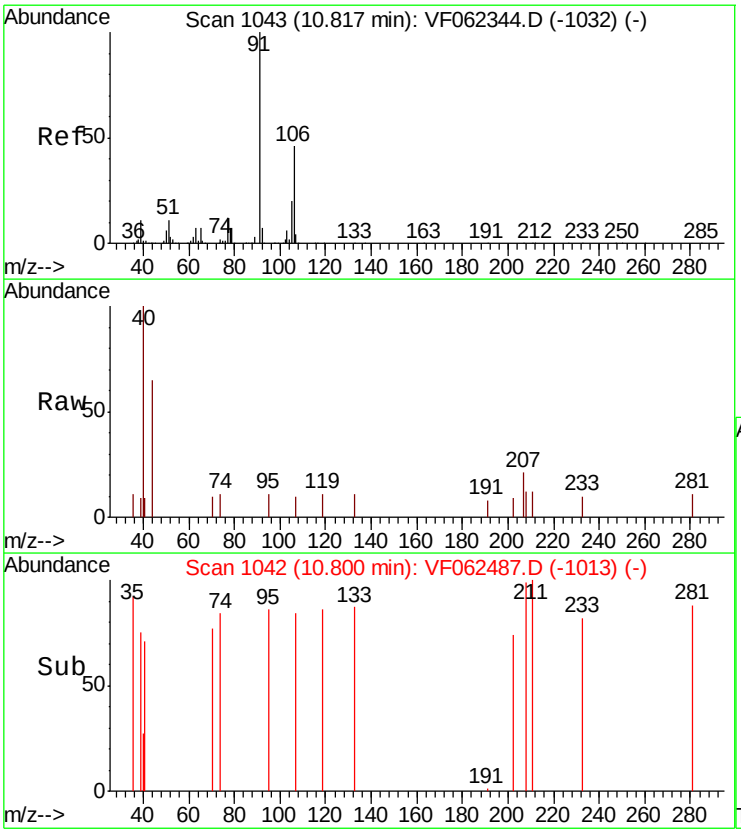
#67
Ethyl Benzene
Concen: 27.525 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.10 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 91 Resp: 126

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.1	36.1#

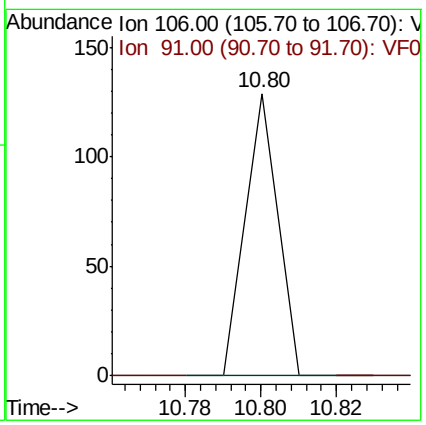


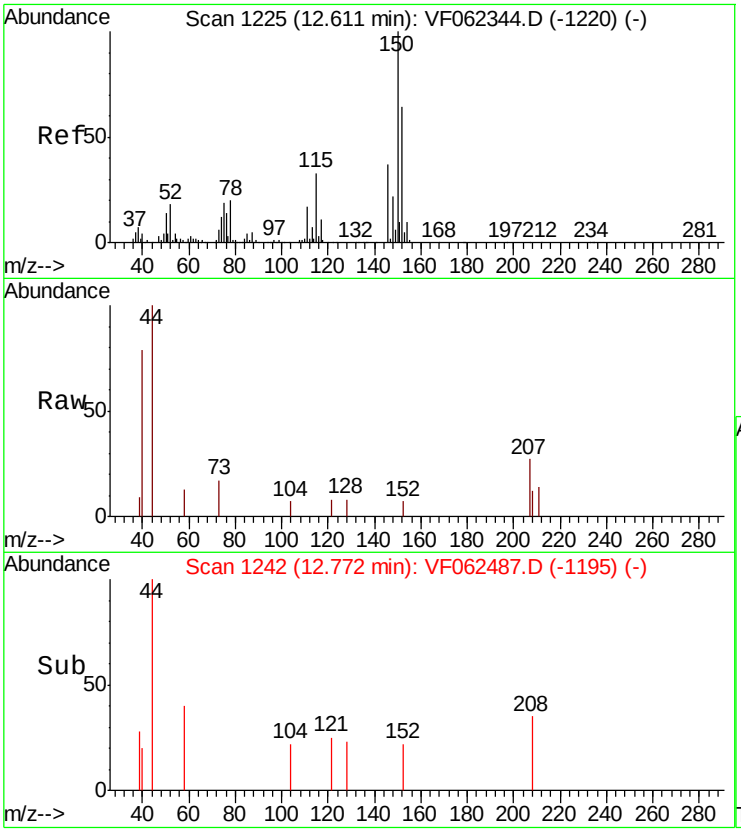


#69
o-Xylene
Concen: 41.642 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:106 Resp: 76

Ion	Ratio	Lower	Upper
106	100		
91	0.0	111.3	333.8#



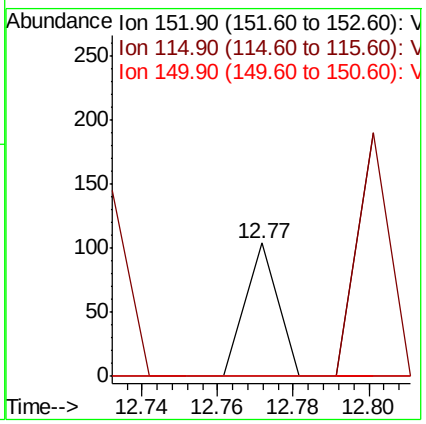


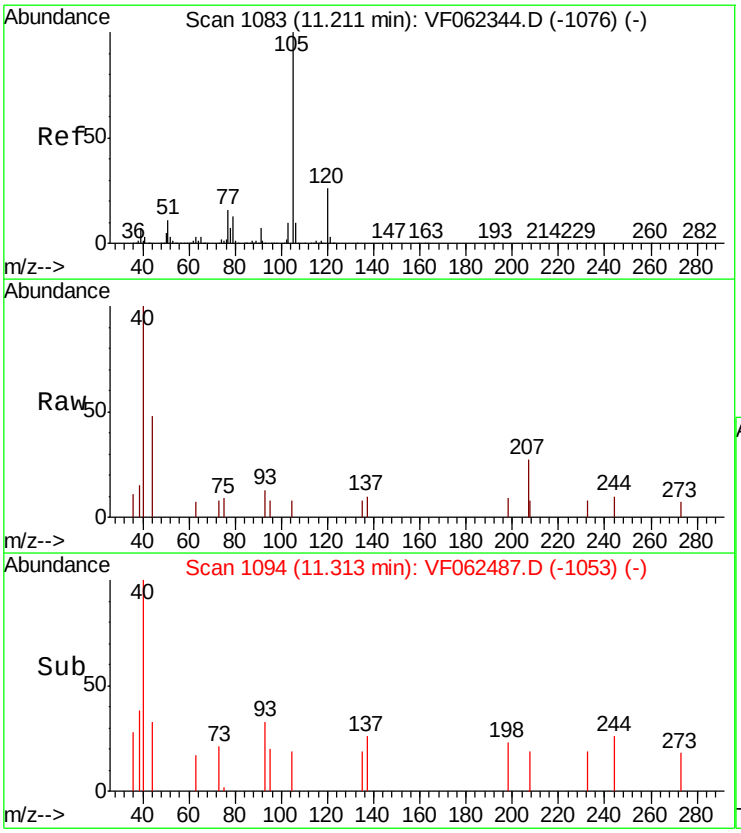
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.77 min Scan# 1242
Delta R.T. 0.16 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion:152 Resp: 62

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

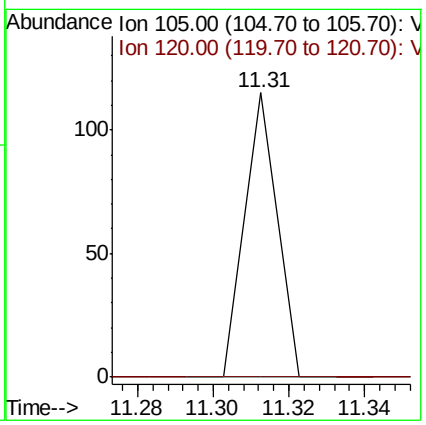


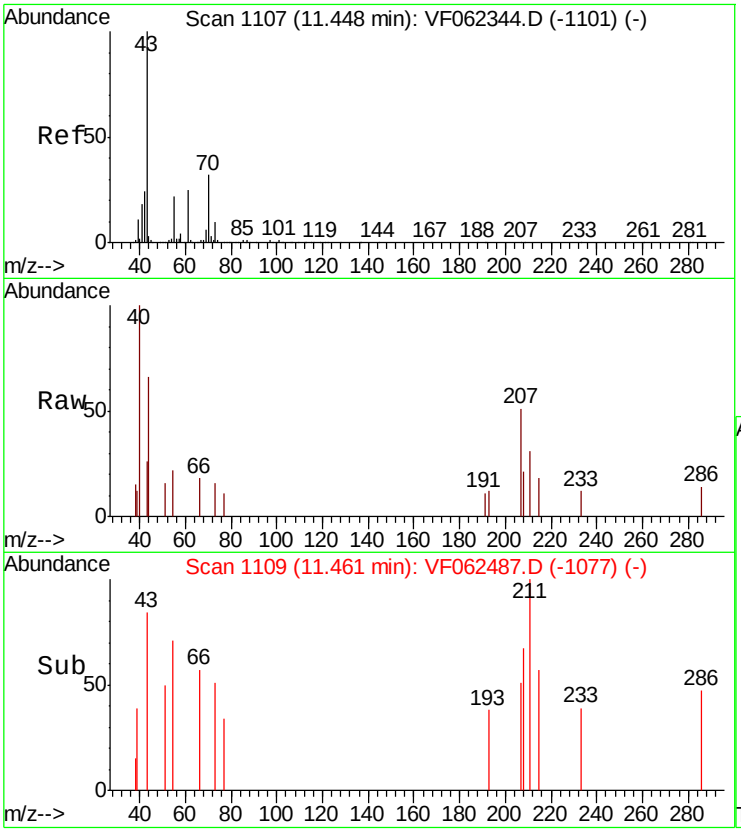


#73
Isopropylbenzene
Concen: 18.500 ug/l
RT: 11.31 min Scan# 1094
Delta R.T. 0.10 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:105 Resp: 68

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.7	38.0#



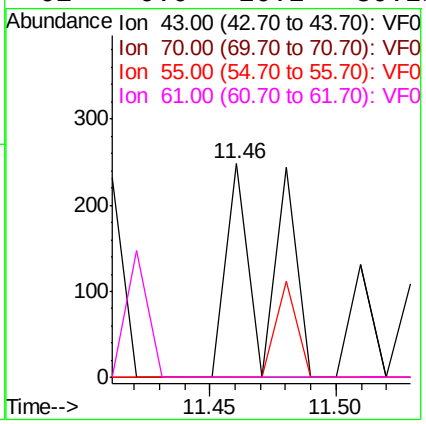


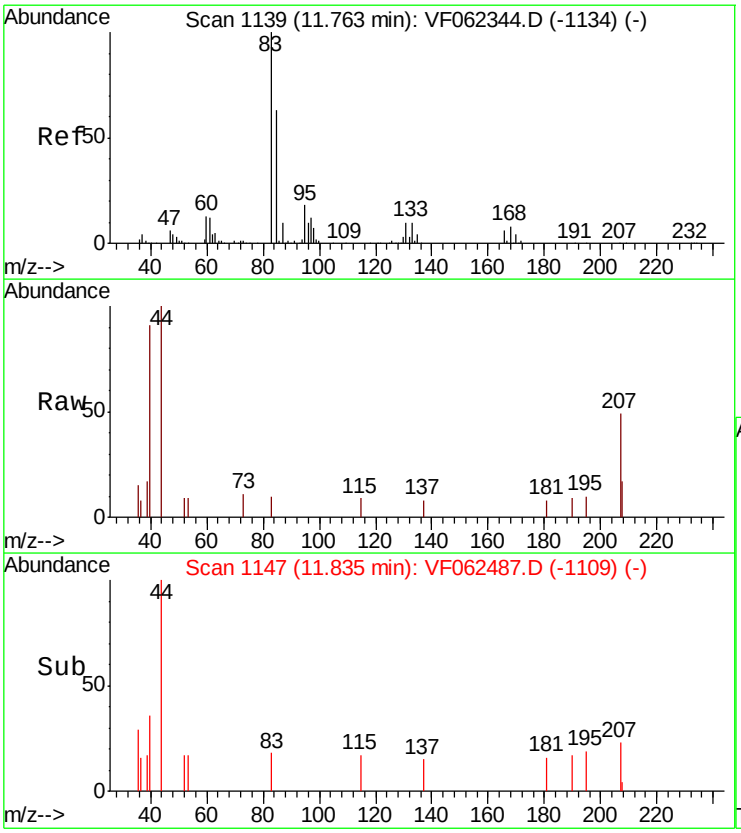
#74
N-amyl acetate
Concen: 368.774 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion: 43 Resp: 291

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.5	39.7#
55	22.7	17.8	26.6
61	0.0	20.2	30.2#

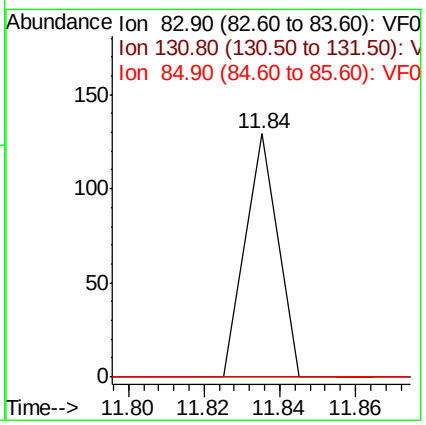


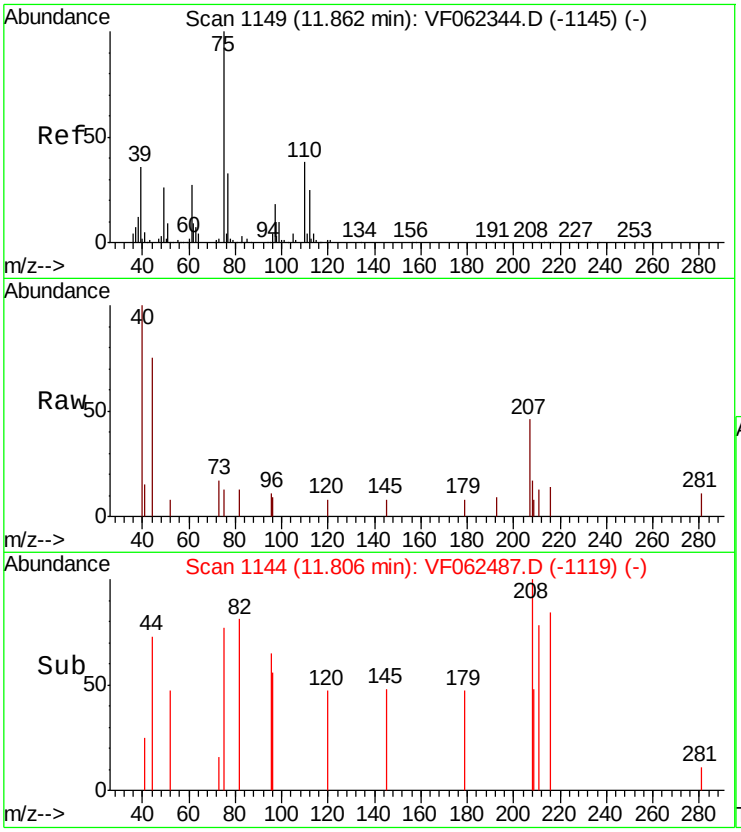


#75
1,1,2,2-Tetrachloroethane
Concen: 132.057 ug/l
RT: 11.84 min Scan# 1147
Delta R.T. 0.07 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 83 Resp: 76

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



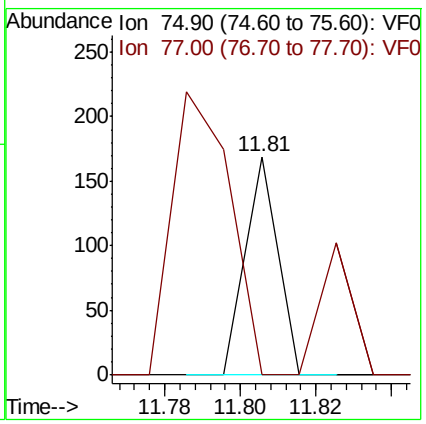


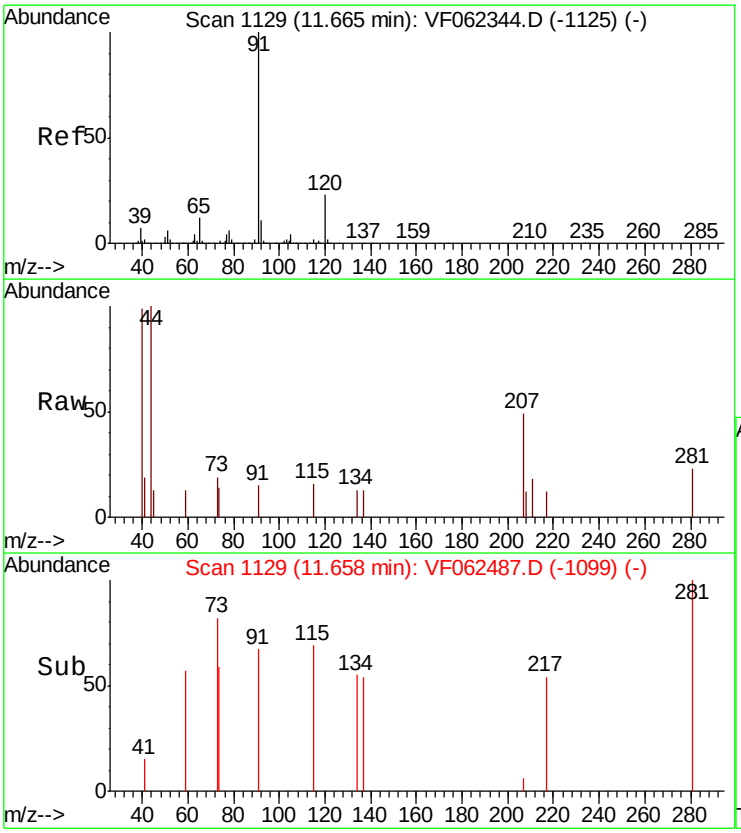
#76
1,2,3-Trichloropropane
Concen: 227.751 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.06 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 75 Resp: 100

Ion	Ratio	Lower	Upper
75	100		
77	60.0	0.0	0.0#

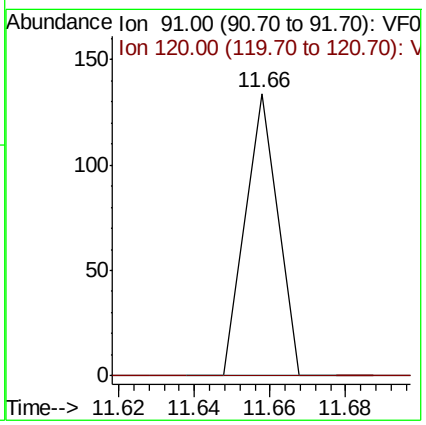


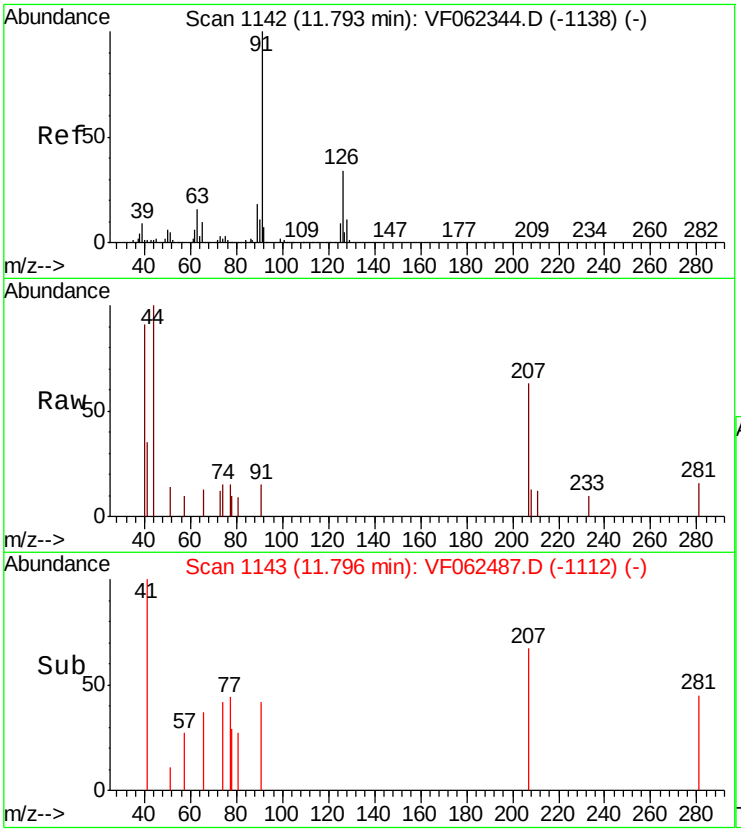


#78
n-propylbenzene
Concen: 20.188 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 91 Resp: 79

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.5#



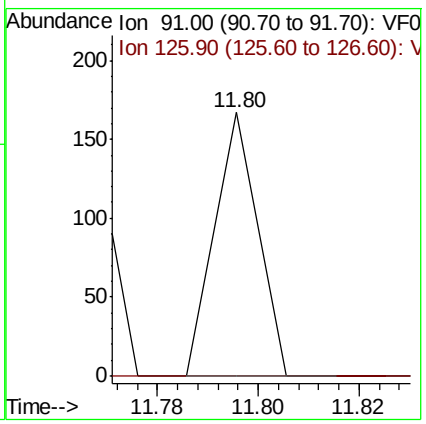


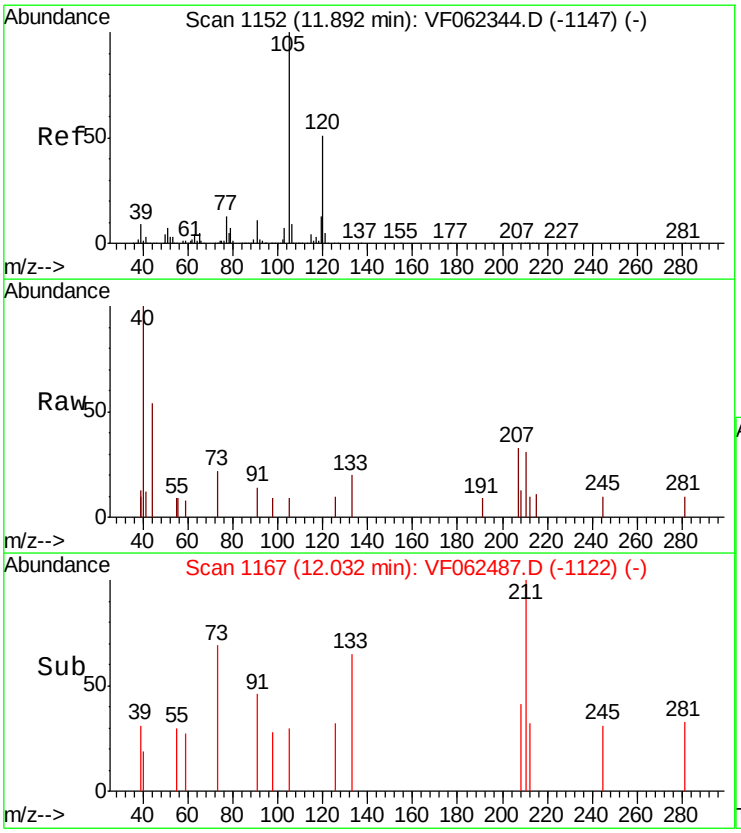
#79
2-Chlorotoluene
Concen: 40.685 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument : MSVOA_F
ClientSampleId : P021-SS005-1218-01

Tgt Ion: 91 Resp: 99

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.4#

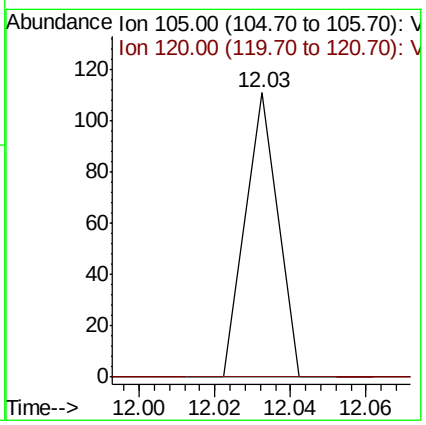


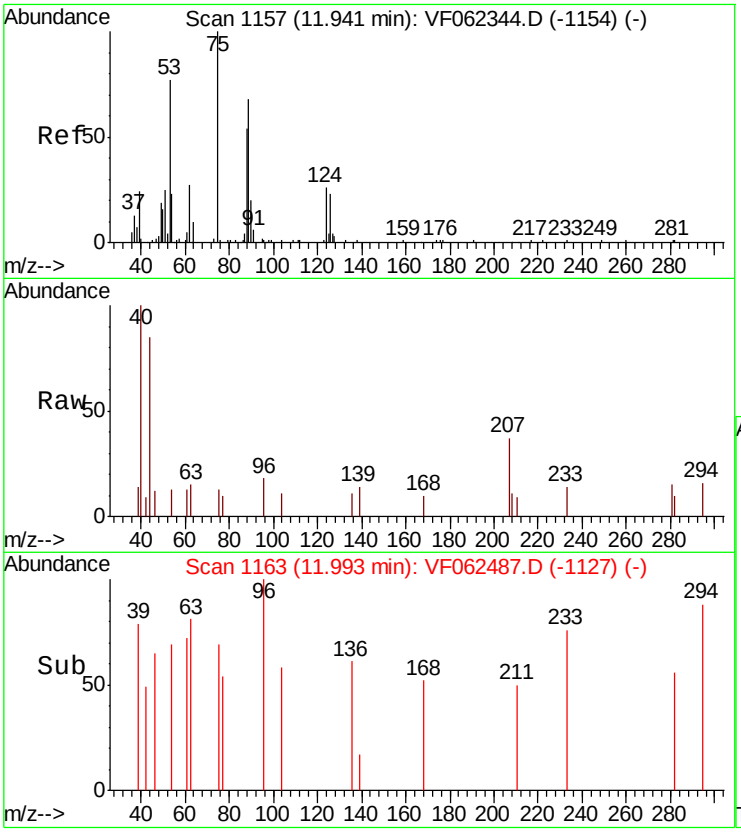


#80
1,3,5-Trimethylbenzene
Concen: 20.486 ug/l
RT: 12.03 min Scan# 1167
Delta R.T. 0.14 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.6	74.0#



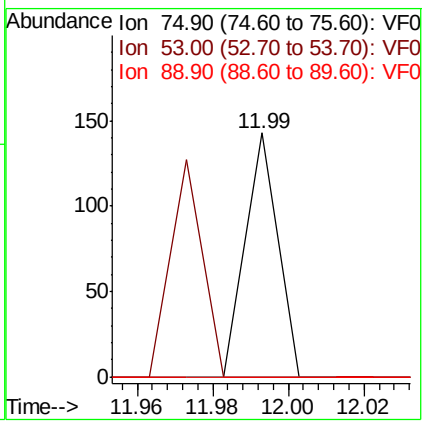


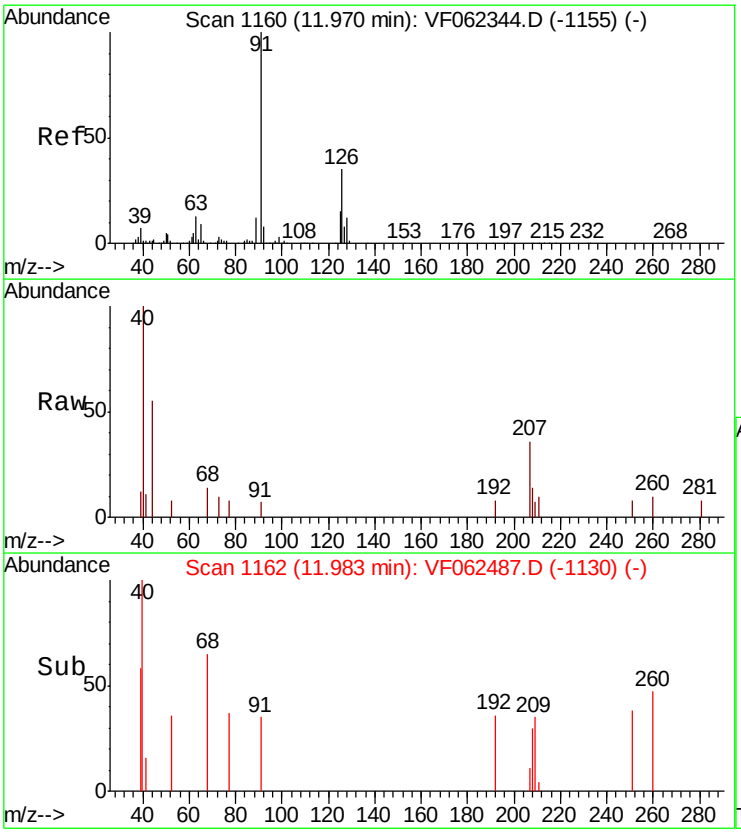
#81
trans-1,4-Dichloro-2-butene
Concen: 515.017 ug/l
RT: 11.99 min Scan# 1163
Delta R.T. 0.05 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion: 75 Resp: 85

Ion	Ratio	Lower	Upper
75	100		
53	88.2	71.9	107.9
89	0.0	0.0	0.0

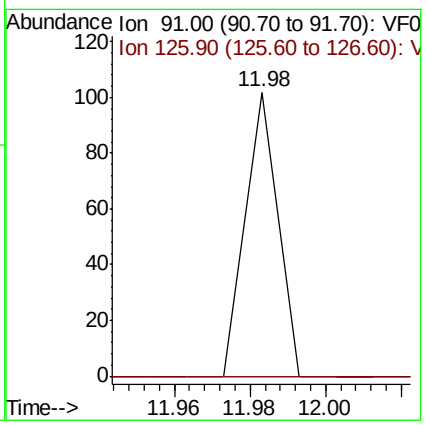


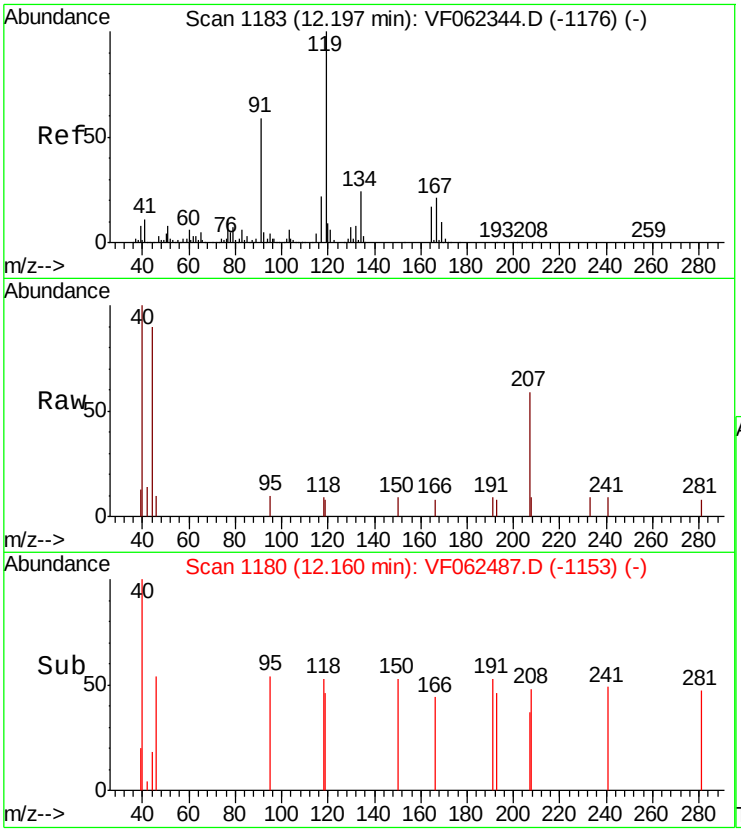


#82
4-Chlorotoluene
Concen: 24.965 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#



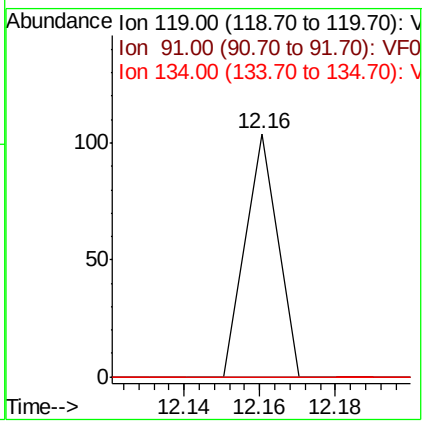


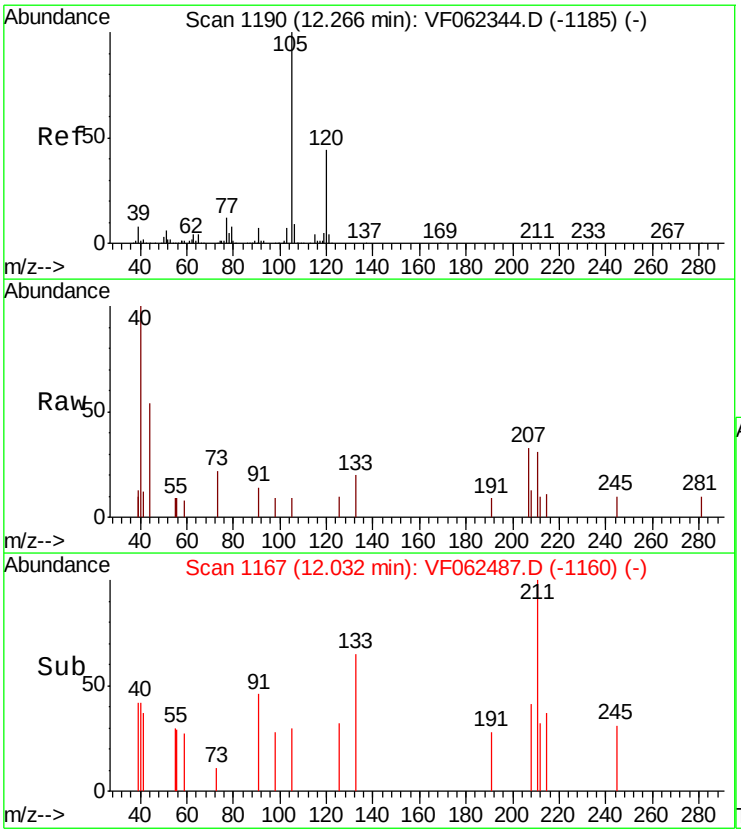
#83
tert-Butylbenzene
Concen: 18.312 ug/l
RT: 12.16 min Scan# 1180
Delta R.T. -0.04 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:119 Resp: 62

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

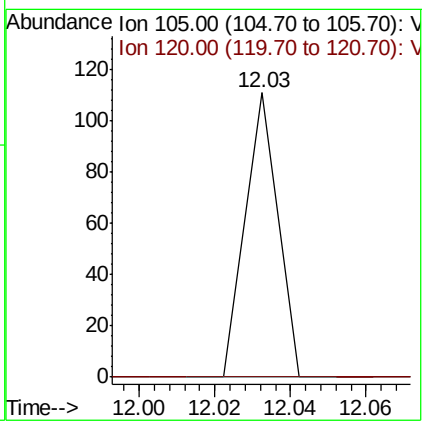


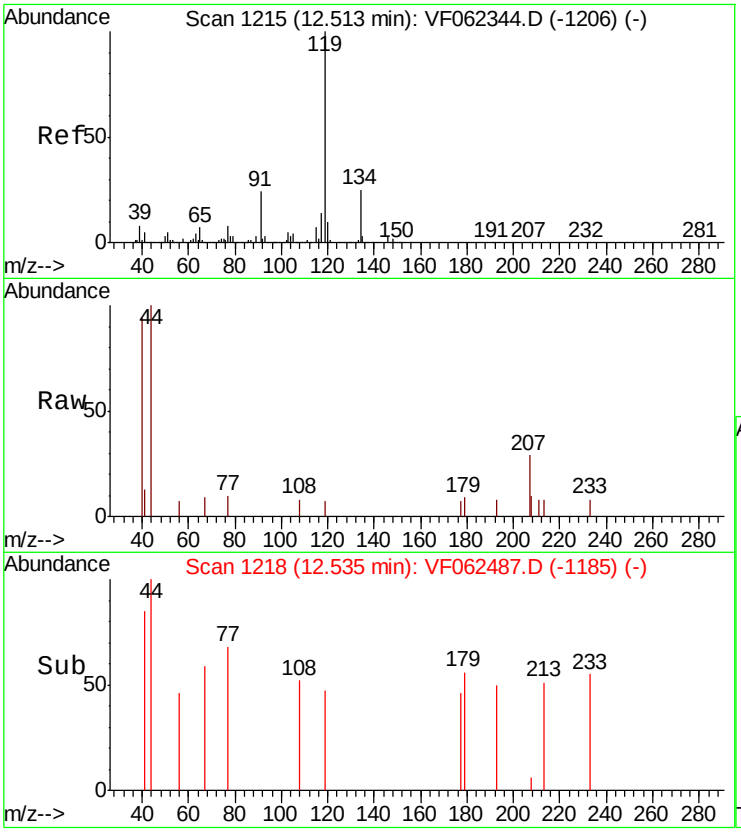


#84
1,2,4-Trimethylbenzene
Concen: 20.934 ug/l
RT: 12.03 min Scan# 1167
Delta R.T. -0.23 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.6	67.7#



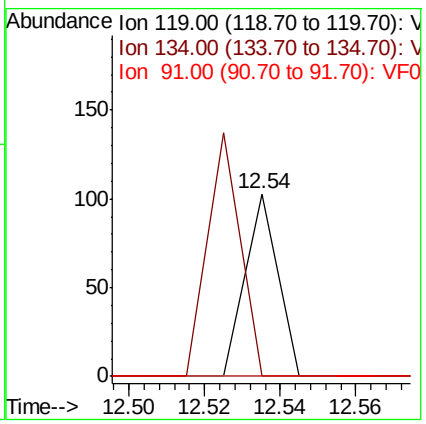


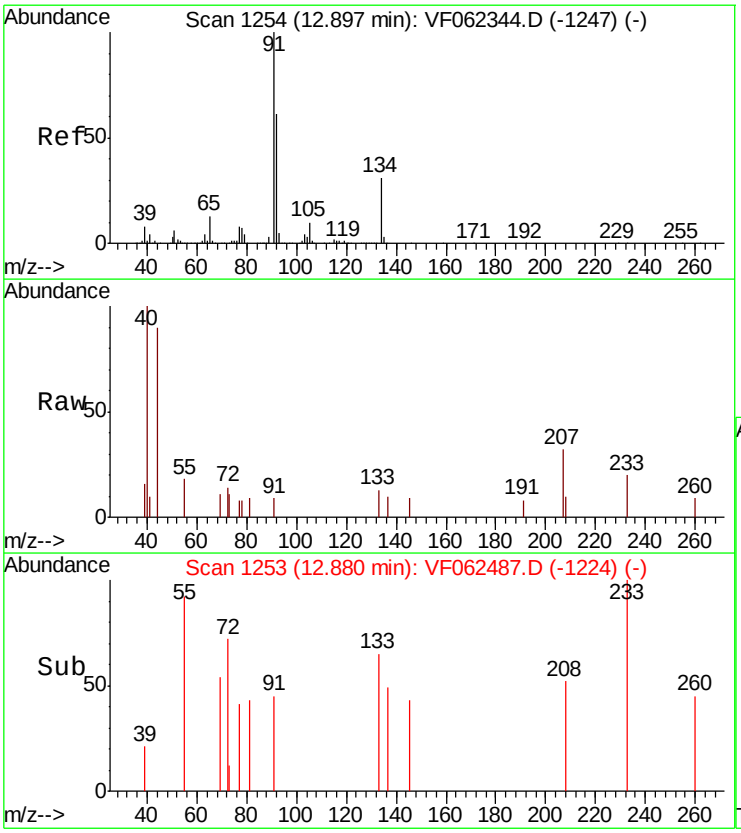
#86
p-Isopropyltoluene
Concen: 15.932 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:119 Resp: 61

Ion	Ratio	Lower	Upper
119	100		
134	132.8	12.9	38.7#
91	0.0	12.3	36.8#

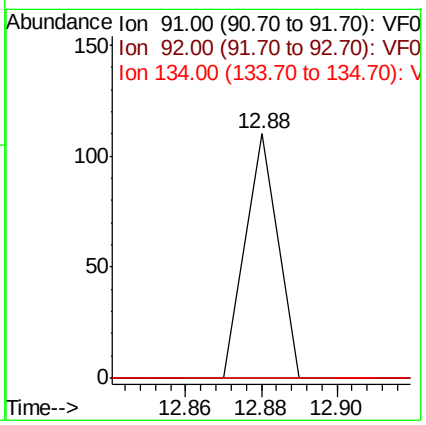


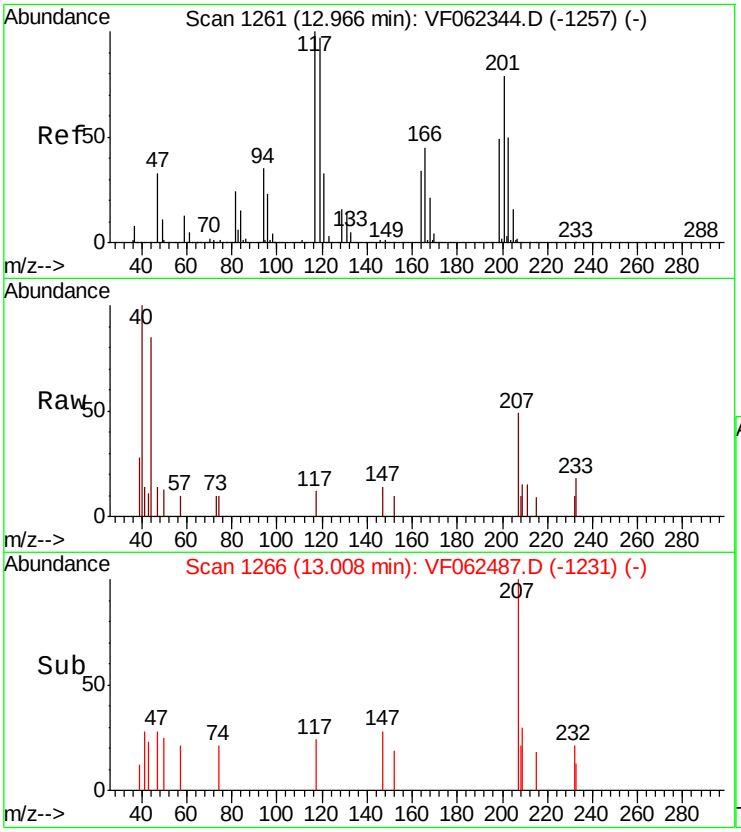


#89
n-Butylbenzene
Concen: 19.081 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 91 Resp: 65

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.0	90.0#
134	0.0	14.1	42.4#



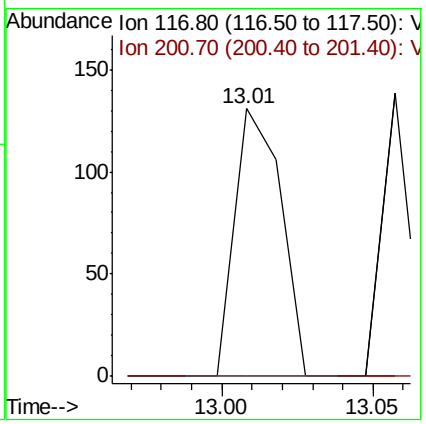


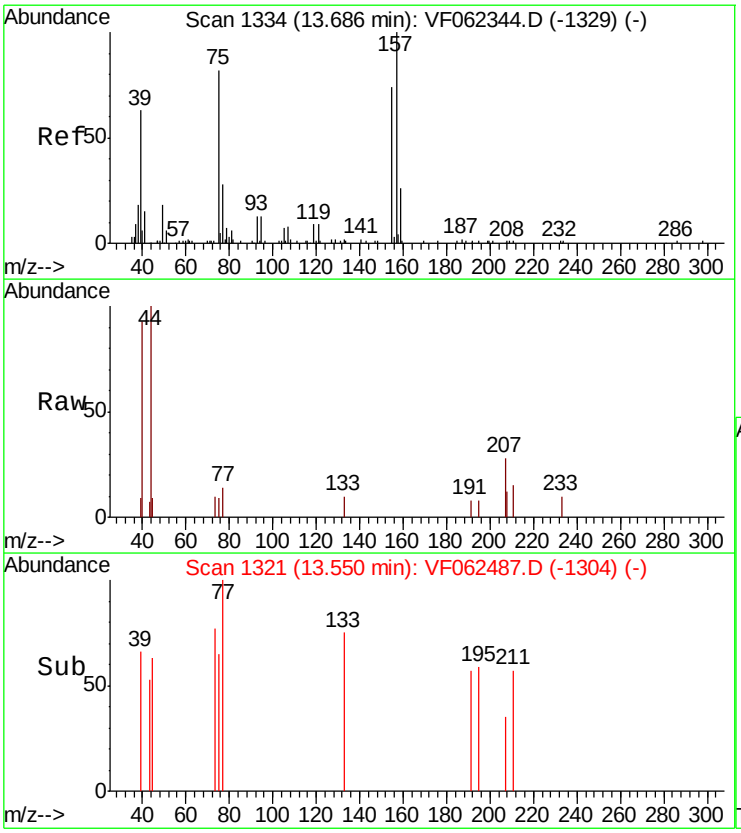
#90
Hexachloroethane
Concen: 146.440 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.04 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Instrument :
MSVOA_F
ClientSampleId :
P021-SS005-1218-01

Tgt Ion:117 Resp: 140

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.2	138.5#





#92
1,2-Dibromo-3-Chloropropane
Concen: 581.704 ug/l
RT: 13.55 min Scan# 1321
Delta R.T. -0.14 min
Lab File: VF062487.D
Acq: 12 May 2019 5:15

Tgt Ion: 75 Resp: 75

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