Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\

Quantitation Report (Not Reviewed)

Data File : VF062489.D
Acq On : 12 May 2019 6:10
Operator : FY/SY
Sample : K2756-06
Misc : 5.35g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Quant Time: May 12 10:06:49 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	5.07	168	18687	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.79	114	12722	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.92	117	3560	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	76	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	1605	9.09	ug/l	0.01
Spiked Amount 50.000			Recovery = 18.18%			
35) Dibromofluoromethane	4.31	113	3716	36.66	ug/l	0.01
Spiked Amount 50.000			Recovery = 73.32%			
50) Toluene-d8	7.73	98	6163	25.12	ug/l	0.02
Spiked Amount 50.000			Recovery = 50.24%			
62) 4-Bromofluorobenzene	11.53	95	334	3.02	ug/l	0.04
Spiked Amount 50.000			Recovery = 6.04%			
Target Compounds						Qvalue
5) Bromomethane	1.40	94	206	Below Cal	#	78
8) Diethyl Ether	1.75	74	62	1.388	ug/l #	1
11) Tert butyl alcohol	2.68	59	185	18.535	ug/l #	70
12) 1,1-Dichloroethene	1.87	96	381	2.659	ug/l #	1
13) Acrolein	2.13	56	76	Below Cal	#	1
14) Allyl chloride	2.22	41	222	1.754	ug/l #	43
15) Acrylonitrile	3.03	53	61	3.226	ug/l #	1
16) Acetone	2.37	43	259	7.250	ug/l #	62
18) Methyl Acetate	2.47	43	449	4.011	ug/l #	90
20) Methylene Chloride	2.29	84	365	2.824	ug/l #	60
23) Vinyl Acetate	3.38	43	315	1.787	ug/l #	79
25) 2-Butanone	4.55	43	229	5.102	ug/l #	60
29) Tetrahydrofuran	4.31	42	358	17.355	ug/l #	36
37) Ethyl Acetate	4.31	43	288	1.675	ug/l #	73
38) Carbon Tetrachloride	4.21	117	133	Below Cal	#	1
41) Methacrylonitrile	4.98	41	503	19.195	ug/l #	35
43) Isopropyl Acetate	7.12	43	143	2.877	ug/l #	48
44) Trichloroethene	5.76	130	138	1.561	ug/l	2
45) 1,2-Dichloropropane	6.27	63	72	1.321	ug/l #	43
46) Dibromomethane	6.01	93	63	1.394	ug/l #	56
48) Methyl methacrylate	6.92	41	273	7.771	ug/l #	1
51) 4-Methyl-2-Pentanone	8.44	43	127	3.372	ug/l #	40
53) t-1,3-Dichloropropene	8.48	75	91	1.065	ug/l #	17
55) 1,1,2-Trichloroethane	8.84	97	65	1.379	ug/l #	14
56) Ethyl methacrylate	8.96	69	75	1.508	ug/l #	1
57) 1,3-Dichloropropane	9.02	76	73	1.025	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.44	63	229	15.310	ug/l #	42
59) 2-Hexanone	9.58	43	149	5.720	ug/l	96
61) 1,2-Dibromoethane	9.37	107	117	2.112	ug/l	85
64) Tetrachloroethene	8.54	164	71	2.457	ug/l #	1
65) Chlorobenzene	9.98	112	71	1.205	ug/l #	43
69) o-Xylene	11.06	106	72	1.751	ug/l #	29
70) Styrene	10.90	104	78	1.266	ug/l #	54
71) Bromoform	11.13	173	66	4.054	ug/l #	29

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\

Quantitation Report (Not Reviewed)

Data File : VF062489.D
Acq On : 12 May 2019 6:10
Operator : FY/SY
Sample : K2756-06
Misc : 5.35g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Quant Time: May 12 10:06:49 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)
73) Isopropylbenzene	11.22	105	67	14.871	ug/l	#	50
74) N-amyl acetate	11.23	43	358	370.108	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.67	83	85	120.489	ug/l	#	22
76) 1,2,3-Trichloropropane	11.77	75	64	118.910	ug/l	#	100
77) Bromobenzene	11.38	156	69	58.352	ug/l	#	1
78) n-propylbenzene	11.88	91	66	13.759	ug/l	#	52
79) 2-Chlorotoluene	11.88	91	66	22.127	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.74	105	64	16.206	ug/l	#	28
81) trans-1,4-Dichloro-2-buten	11.97	75	117	578.318	ug/l	#	59
82) 4-Chlorotoluene	11.91	91	125	42.430	ug/l	#	39
83) tert-Butylbenzene	12.08	119	64	15.421	ug/l	#	29
84) 1,2,4-Trimethylbenzene	12.13	105	70	18.113	ug/l	#	31
85) sec-Butylbenzene	12.50	105	63	12.471	ug/l	#	57
86) p-Isopropyltoluene	12.55	119	164	34.942	ug/l	#	47
87) 1,3-Dichlorobenzene	12.62	146	63	29.172	ug/l	#	25
88) 1,4-Dichlorobenzene	12.62	146	63	30.225	ug/l	#	25
89) n-Butylbenzene	12.77	91	67	16.045	ug/l	#	29
90) Hexachloroethane	13.05	117	73	62.292	ug/l	#	3
91) 1,2-Dichlorobenzene	12.93	146	74	35.401	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.70	75	70	442.912	ug/l	#	35
93) 1,2,4-Trichlorobenzene	14.12	180	79	42.135	ug/l	#	11

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

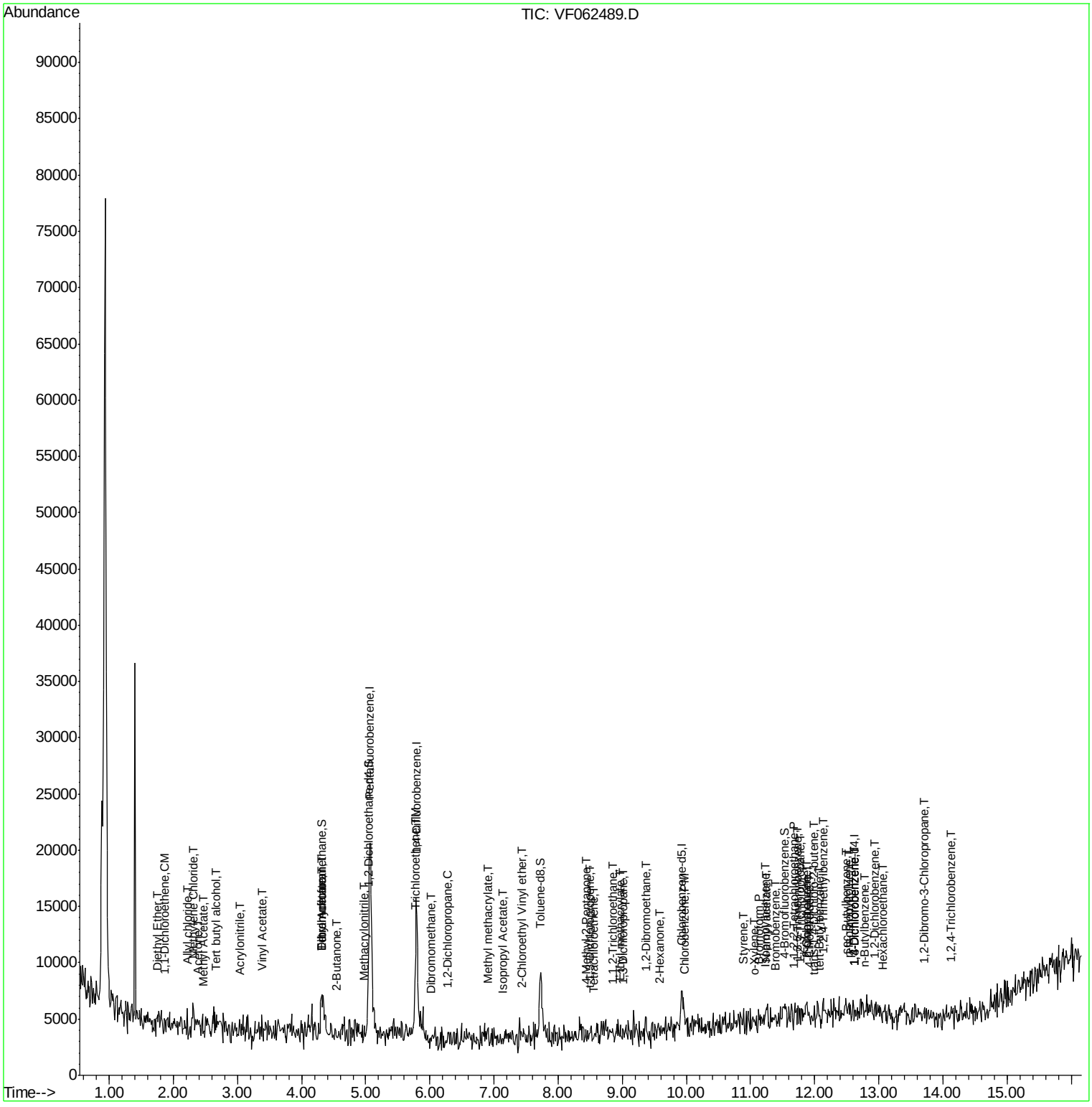
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051119\

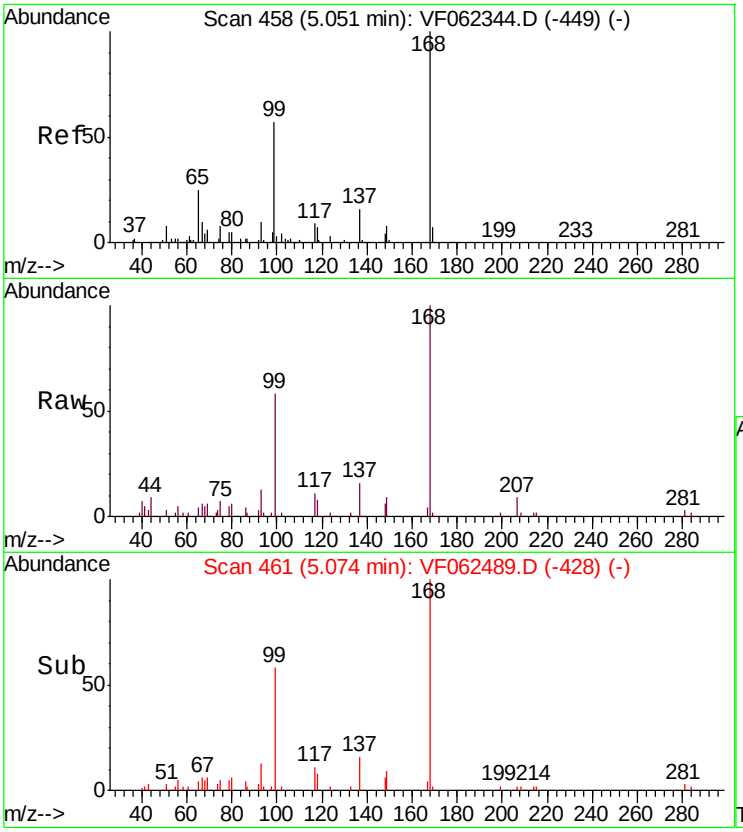
Quantitation Report (Not Reviewed)

Data File : VF062489.D
Acq On : 12 May 2019 6:10
Operator : FY/SY
Sample : K2756-06
Misc : 5.35g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Quant Time: May 12 10:06:49 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



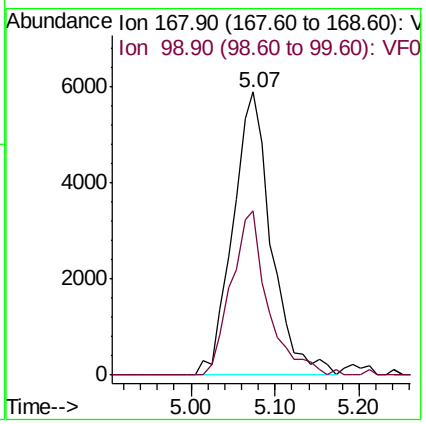


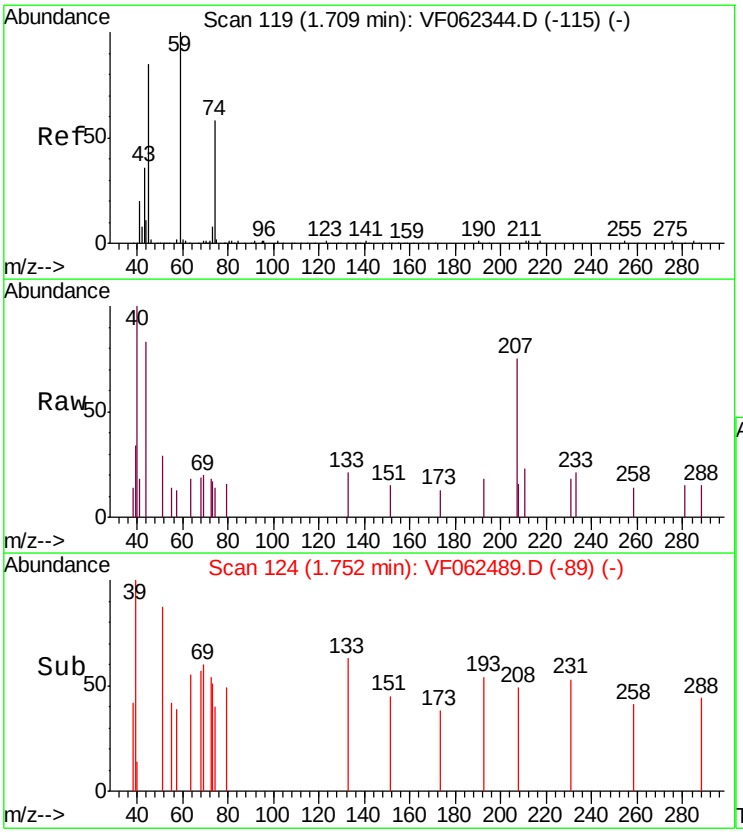
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 461
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:168 Resp: 18687

Ion	Ratio	Lower	Upper
168	100		
99	58.2	45.9	68.9

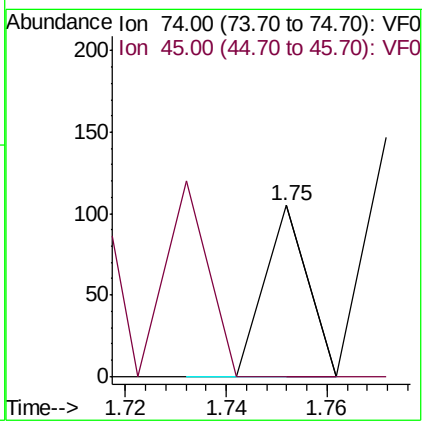


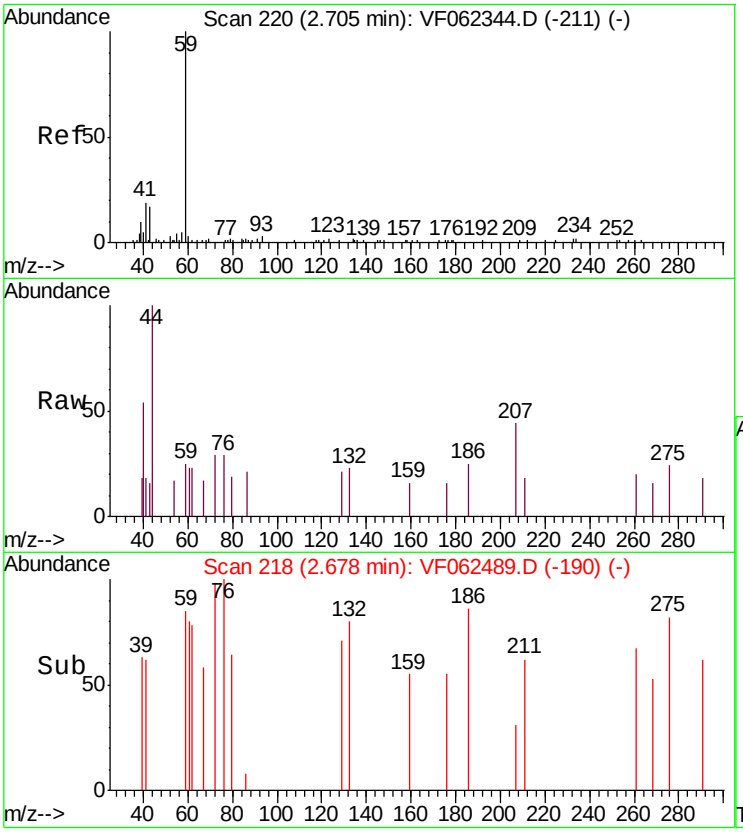


#8
Diethyl Ether
Concen: 1.388 ug/l
RT: 1.75 min Scan# 124
Delta R.T. 0.04 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 74 Resp: 62

Ion	Ratio	Lower	Upper
74	100		
45	0.0	73.9	221.6#



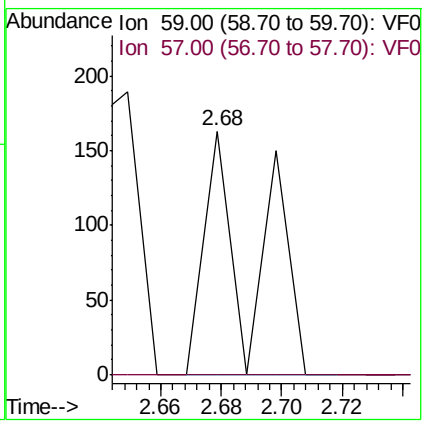


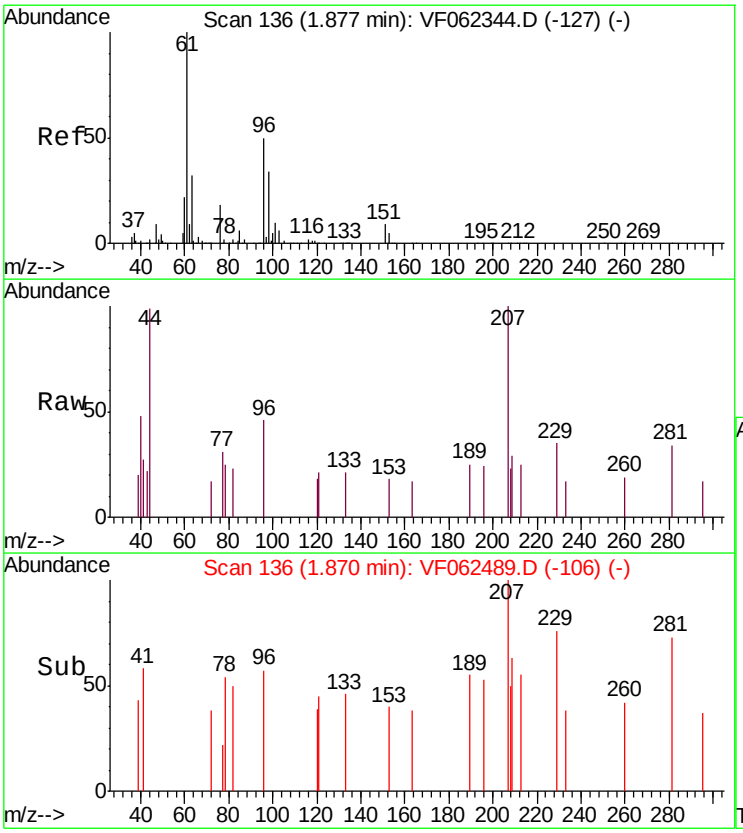
#11
Tert butyl alcohol
Concen: 18.535 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.03 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 59 Resp: 185

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

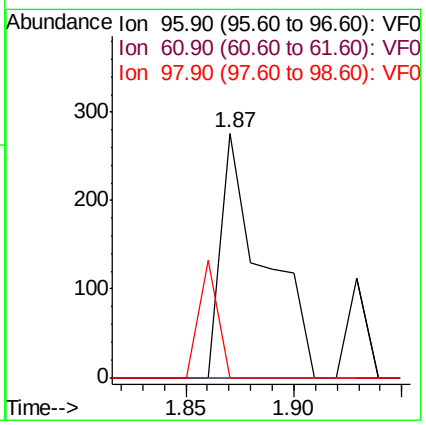


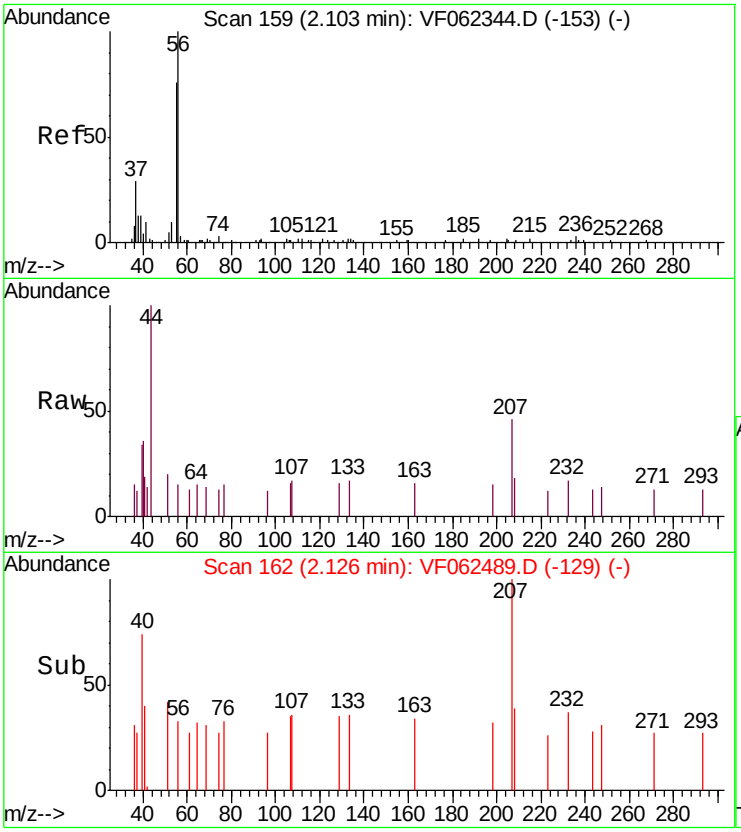


#12
1,1-Dichloroethene
Concen: 2.659 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 96 Resp: 381

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



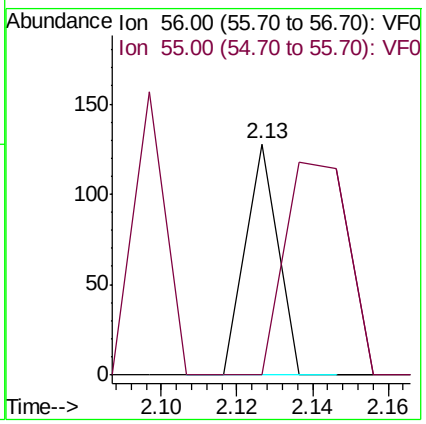


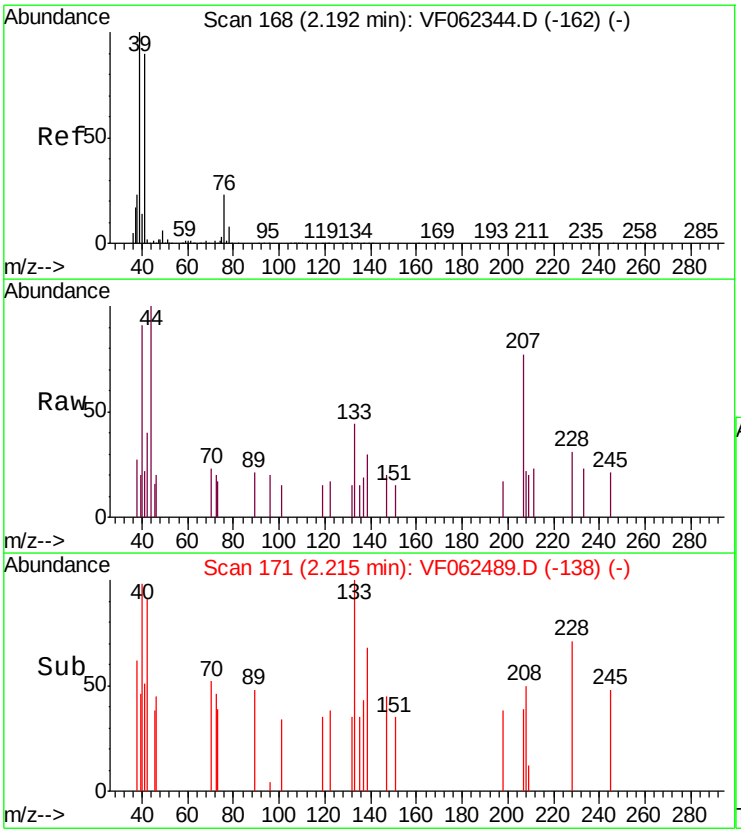
#13
Acrolein
Concen: Below Cal
RT: 2.13 min Scan# 162
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	180.3	58.4	87.6#

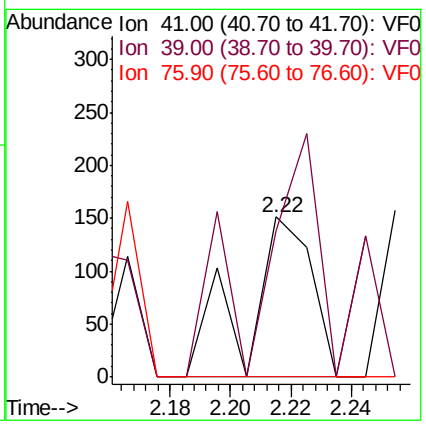


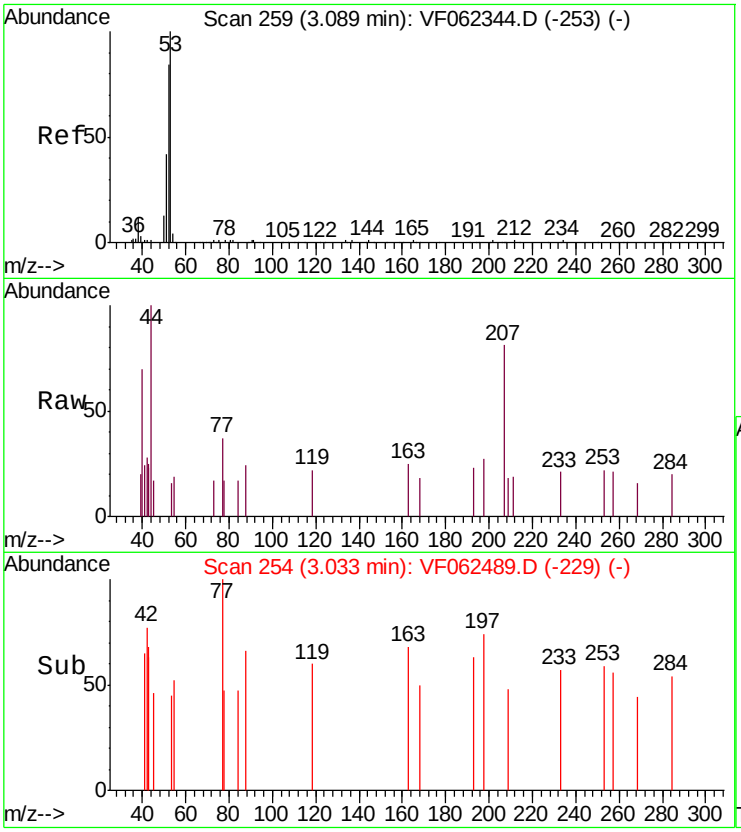


#14
Allyl chloride
Concen: 1.754 ug/l
RT: 2.22 min Scan# 171
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 41 Resp: 222

Ion	Ratio	Lower	Upper
41	100		
39	175.2	90.8	136.2#
76	0.0	22.2	33.4#



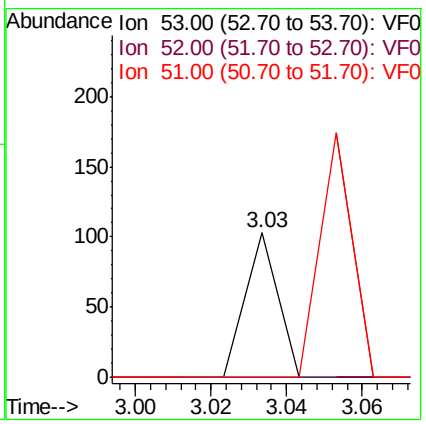


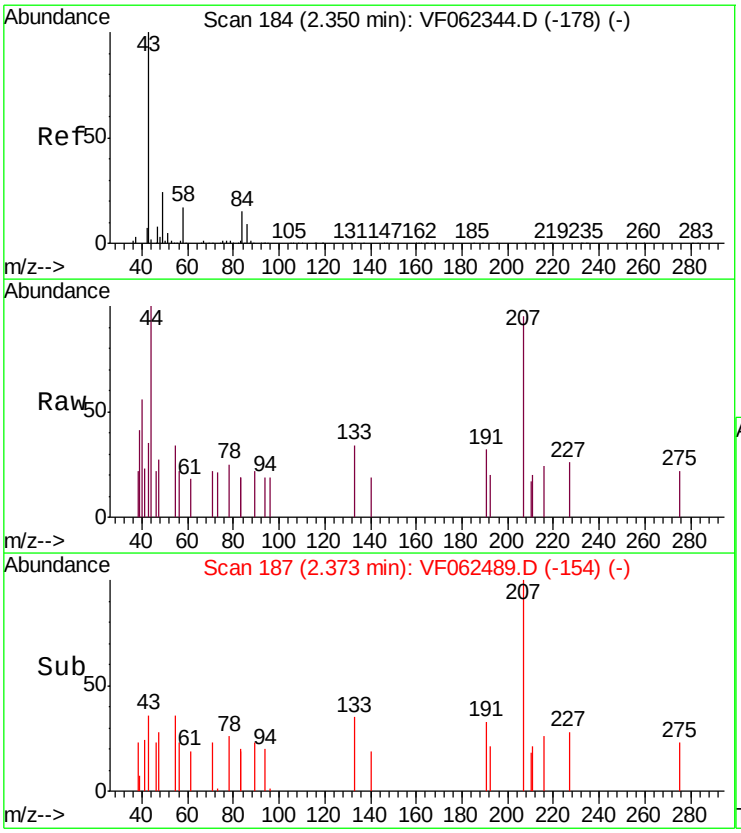
#15
Acrylonitrile
Concen: 3.226 ug/l
RT: 3.03 min Scan# 254
Delta R.T. -0.06 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 53 Resp: 61

Ion	Ratio	Lower	Upper
53	100		
52	0.0	77.2	115.8#
51	168.9	40.6	61.0#

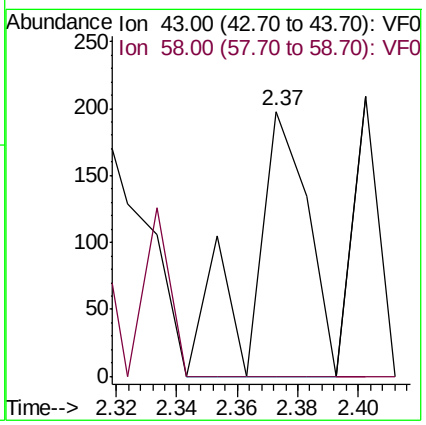


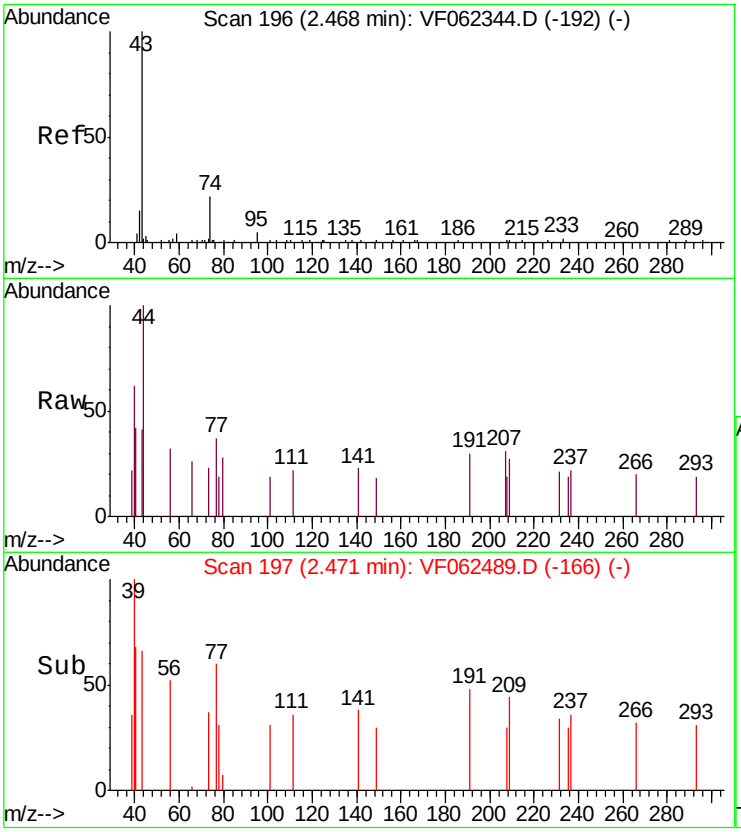


#16
Acetone
Concen: 7.250 ug/l
RT: 2.37 min Scan# 187
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 43 Resp: 259

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.1	19.7#



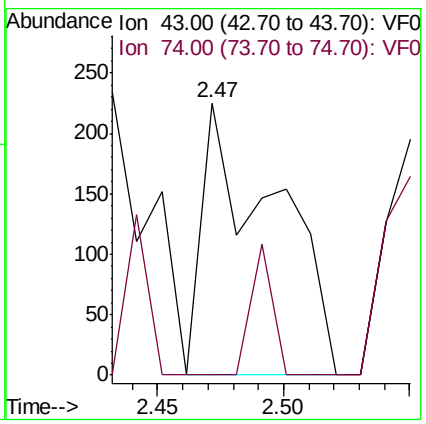


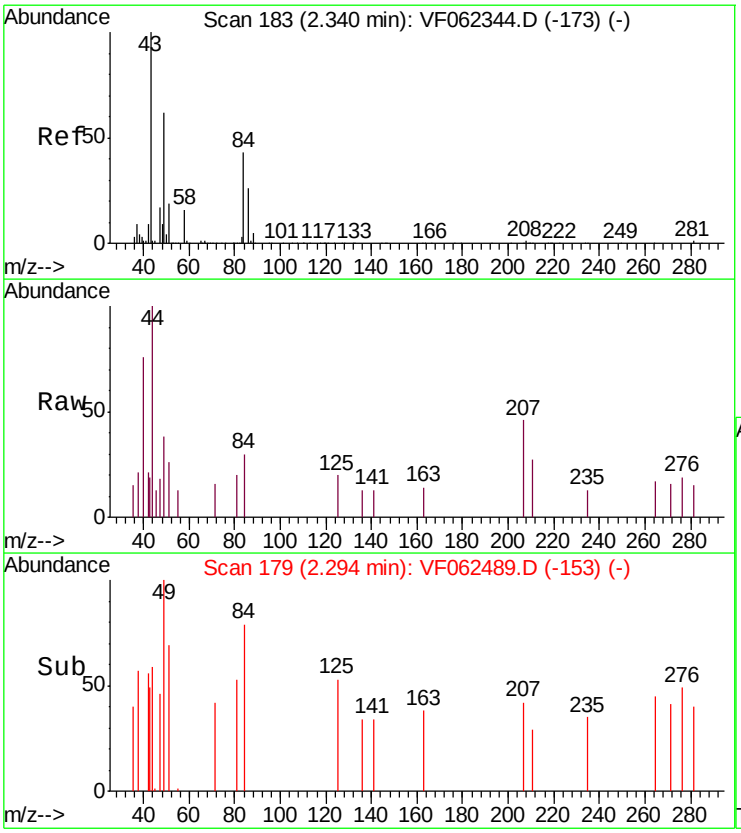
#18
Methyl Acetate
Concen: 4.011 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 43 Resp: 449

Ion	Ratio	Lower	Upper
43	100		
74	14.3	15.0	22.4#

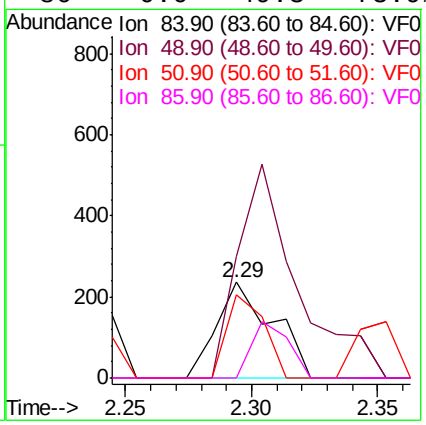


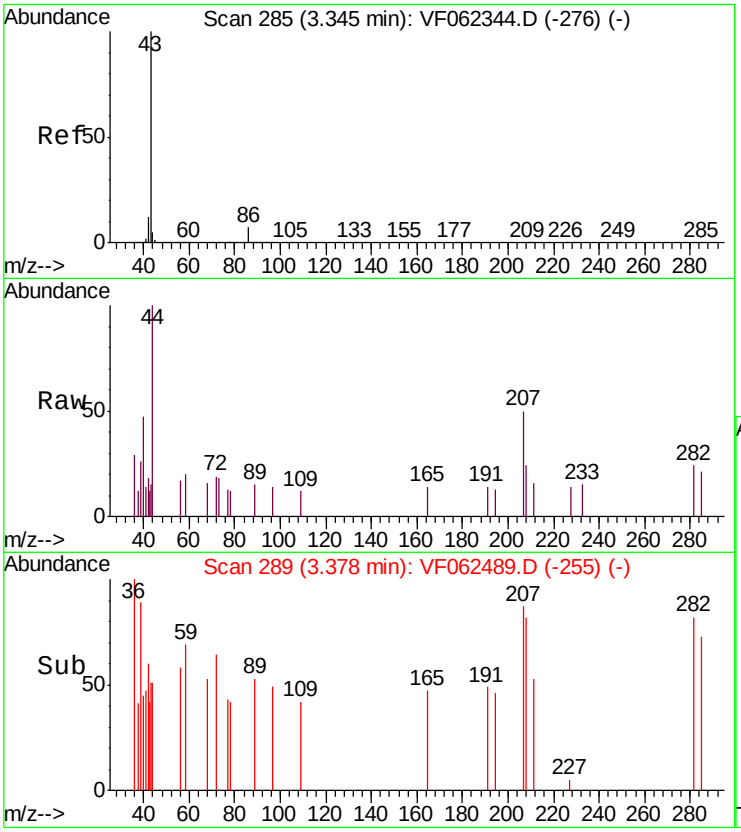


#20
Methylene Chloride
Concen: 2.824 ug/l
RT: 2.29 min Scan# 179
Delta R.T. -0.05 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 84 Resp: 365

Ion	Ratio	Lower	Upper
84	100		
49	126.7	117.5	176.3
51	86.9	37.0	55.4#
86	0.0	49.3	73.9#



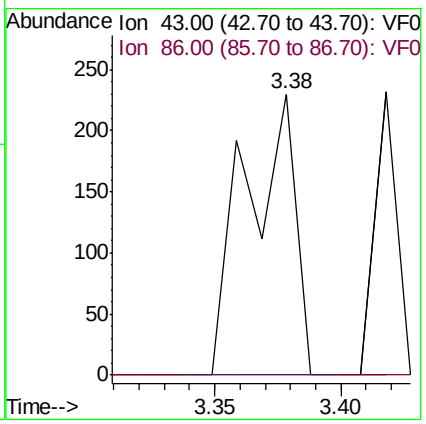


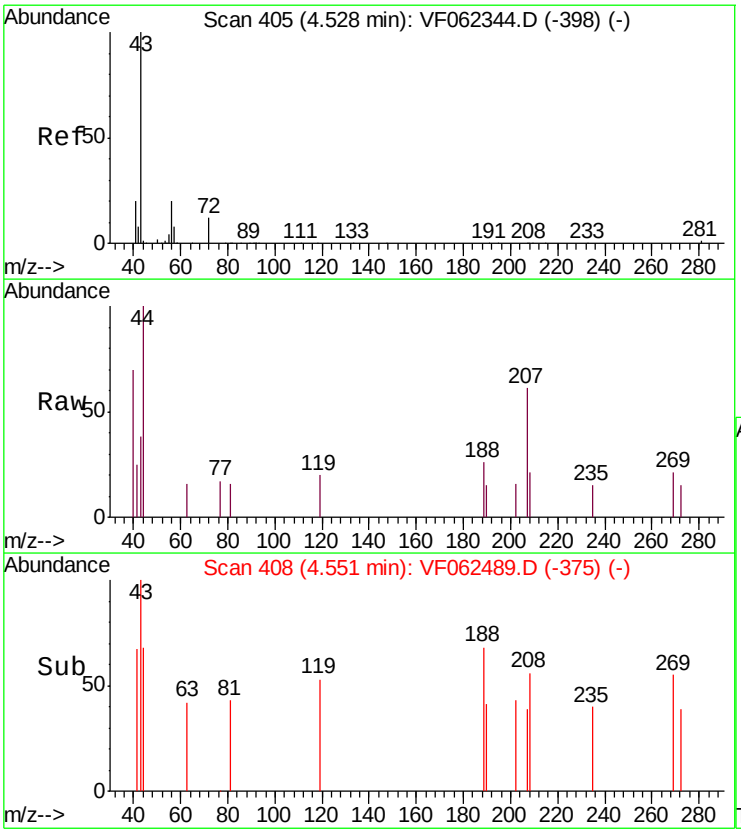
#23
Vinyl Acetate
Concen: 1.787 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.03 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion: 43 Resp: 315

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.7	8.5#

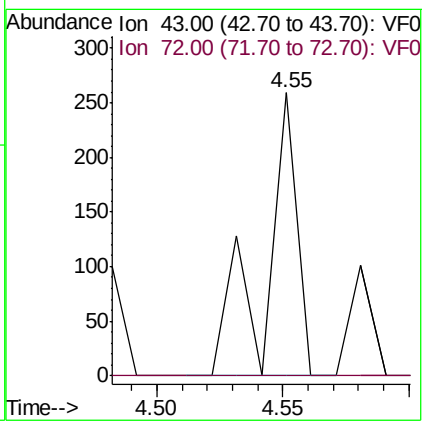


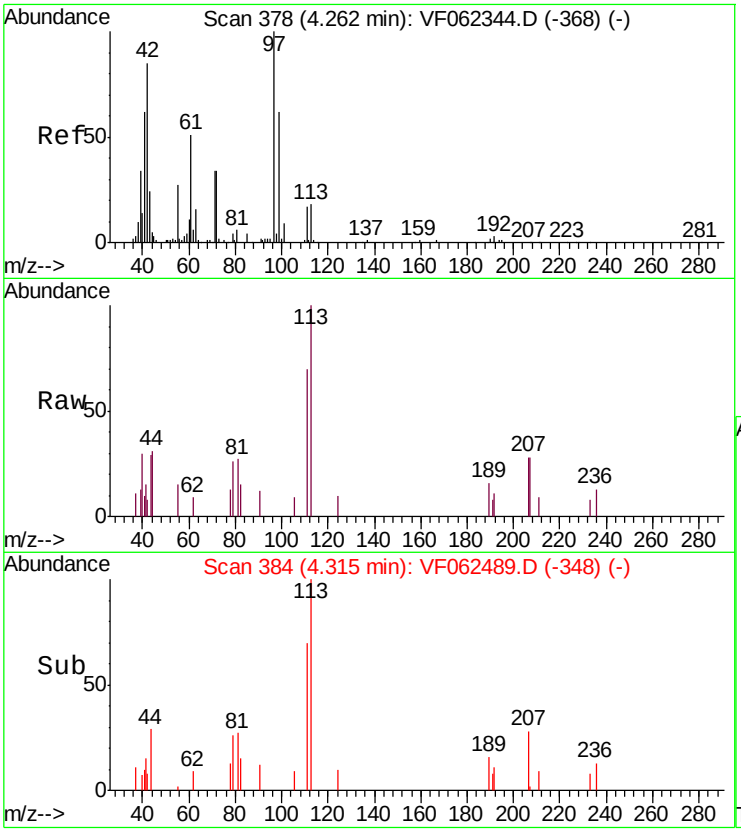


#25
2-Butanone
Concen: 5.102 ug/l
RT: 4.55 min Scan# 408
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 43 Resp: 229

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#



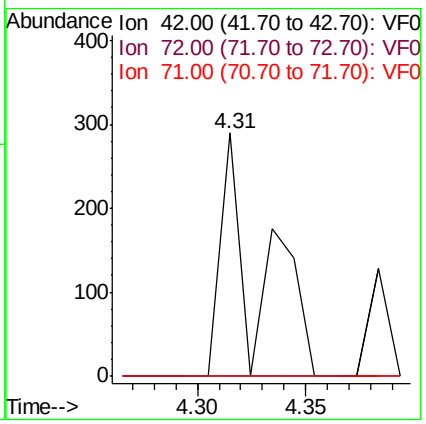


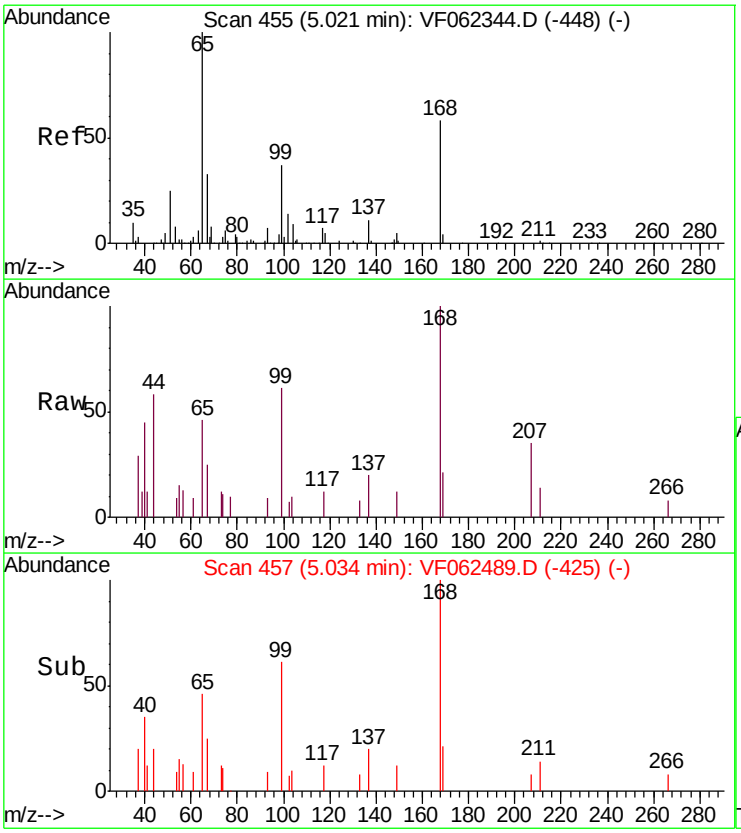
#29
Tetrahydrofuran
Concen: 17.355 ug/l
RT: 4.31 min Scan# 384
Delta R.T. 0.05 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 42 Resp: 358

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

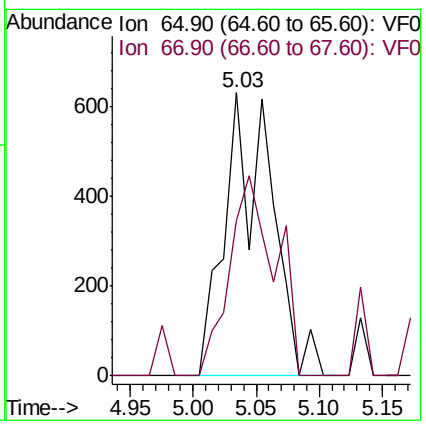


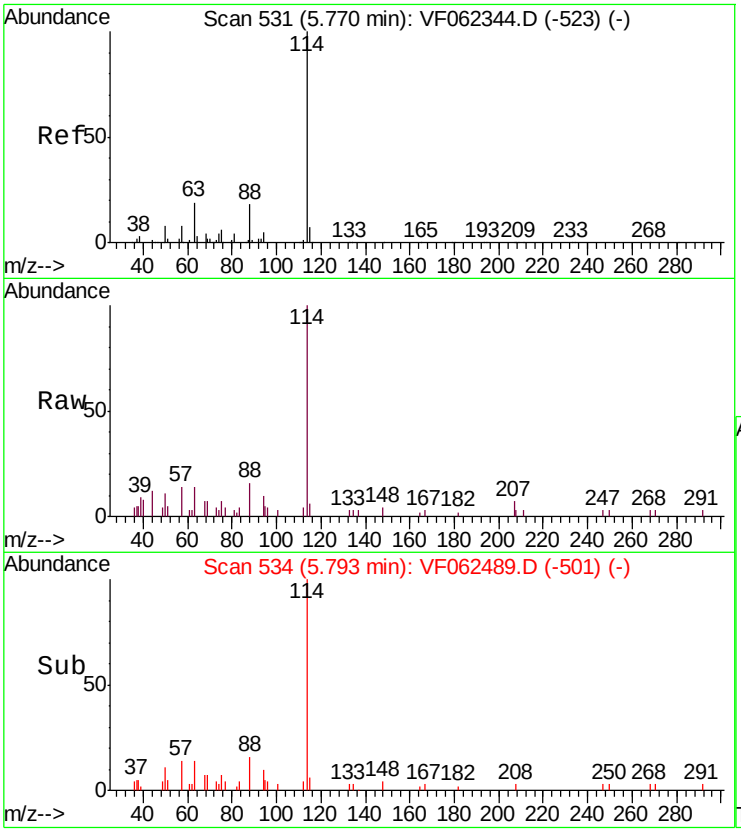


#33
1,2-Dichloroethane-d4
Concen: 9.088 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 65 Resp: 1605

Ion	Ratio	Lower	Upper
65	100		
67	69.8	0.0	85.8



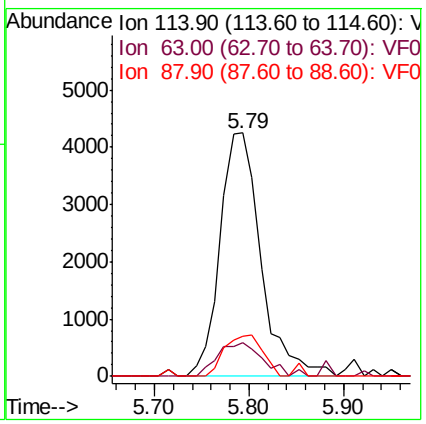


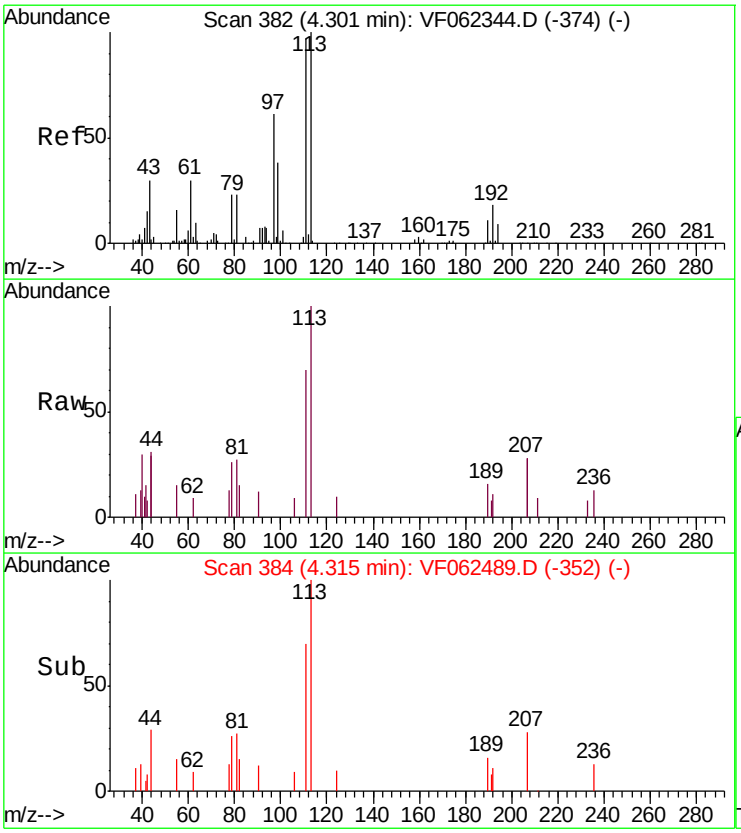
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 534
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:114 Resp: 12722

Ion	Ratio	Lower	Upper
114	100		
63	13.8	0.0	37.4
88	16.2	0.0	36.4

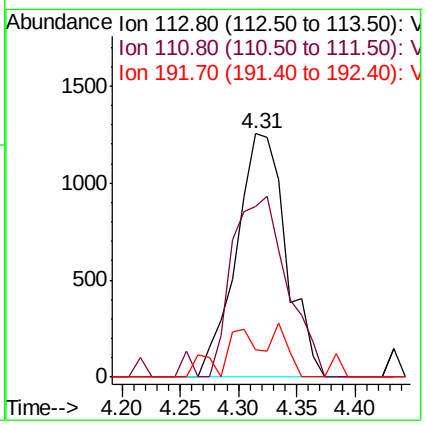


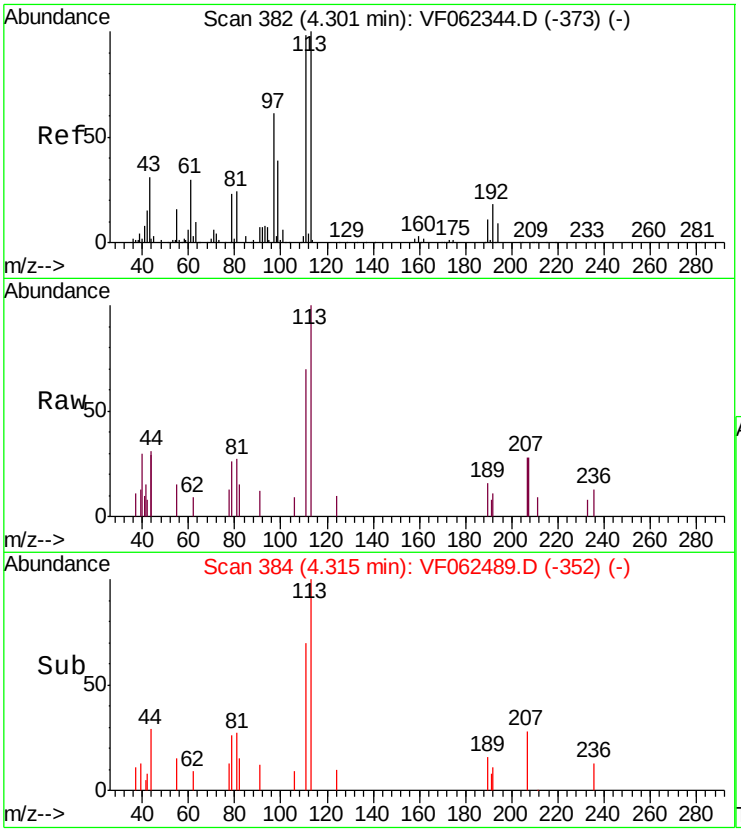


#35
Dibromofluoromethane
Concen: 36.664 ug/l
RT: 4.31 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:113 Resp: 3716

Ion	Ratio	Lower	Upper
113	100		
111	81.8	79.4	119.0
192	15.4	16.0	24.0#



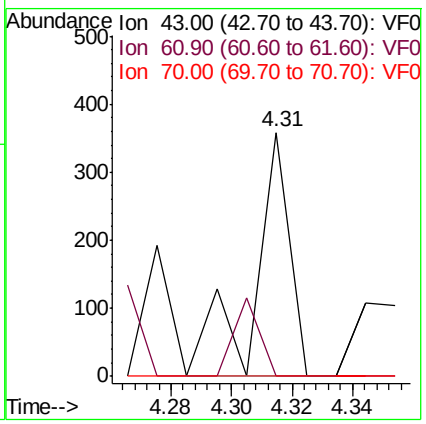


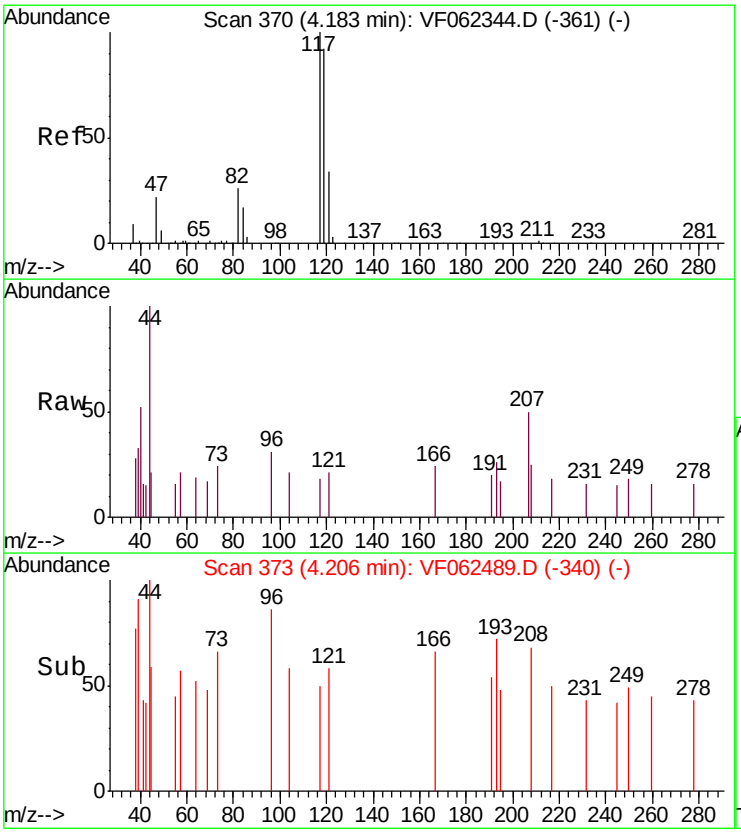
#37
Ethyl Acetate
Concen: 1.675 ug/l
RT: 4.31 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 43 Resp: 288

Ion	Ratio	Lower	Upper
43	100		
61	24.0	0.0	0.0#
70	0.0	8.2	12.2#

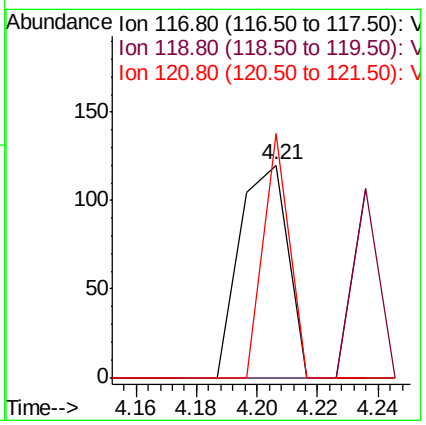


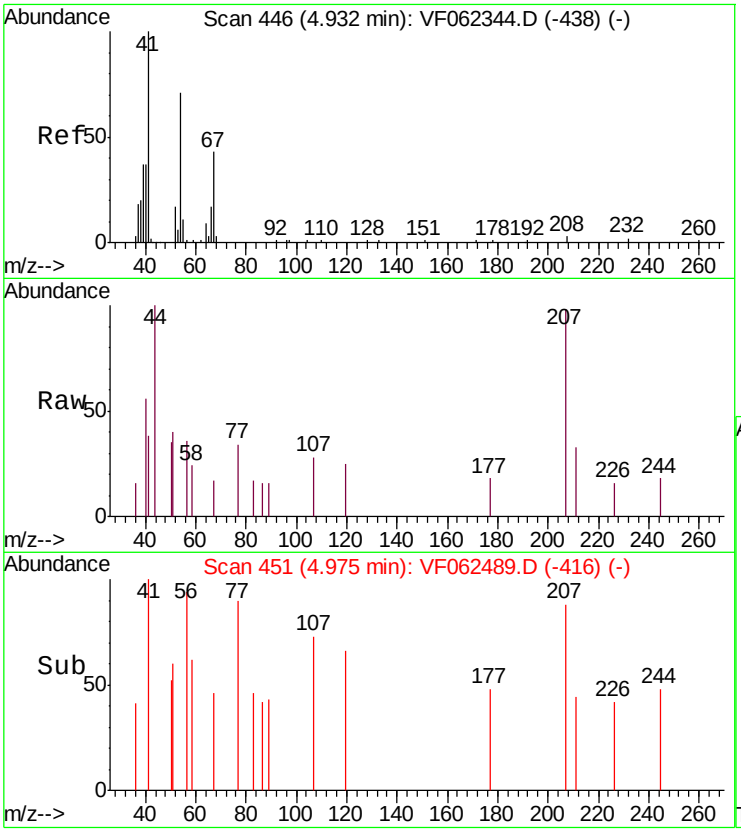


#38
Carbon Tetrachloride
Concen: Below Cal
RT: 4.21 min Scan# 373
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:117 Resp: 133

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.4	110.2#
121	115.0	27.4	41.0#



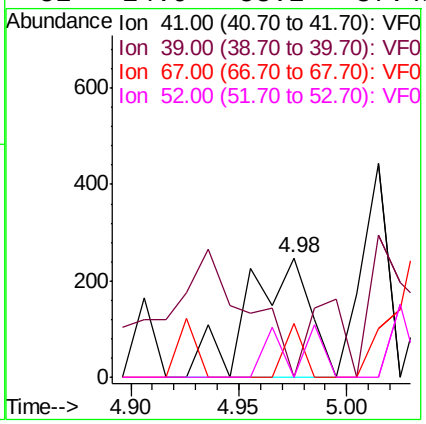


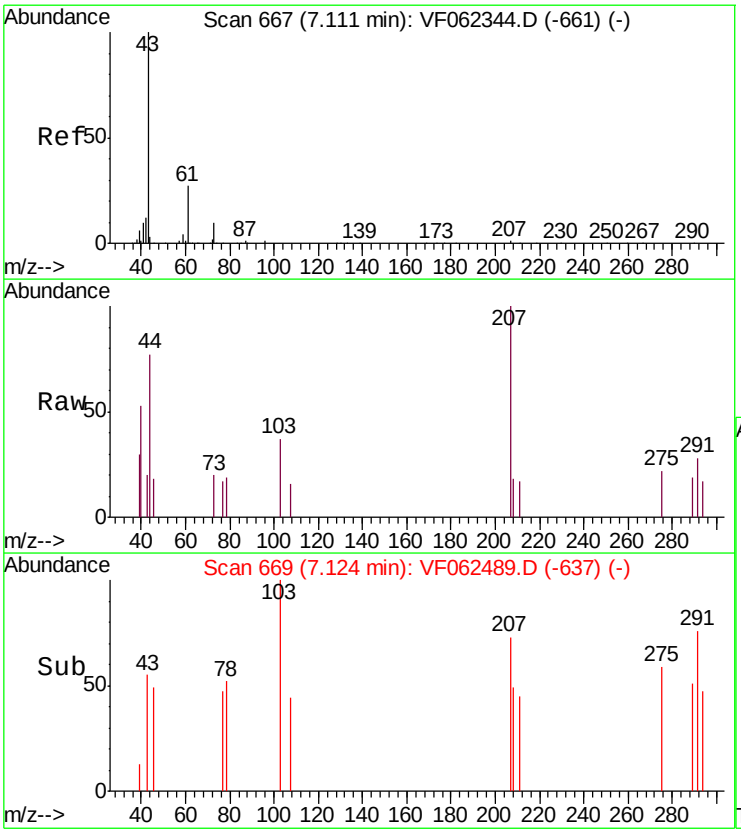
#41
Methacrylonitrile
Concen: 19.195 ug/l
RT: 4.98 min Scan# 451
Delta R.T. 0.04 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion: 41 Resp: 503

Ion	Ratio	Lower	Upper
41	100		
39	0.0	54.3	81.5#
67	13.3	37.8	56.8#
52	24.9	58.2	87.4#

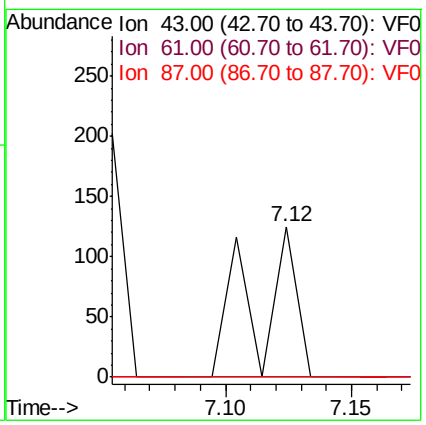


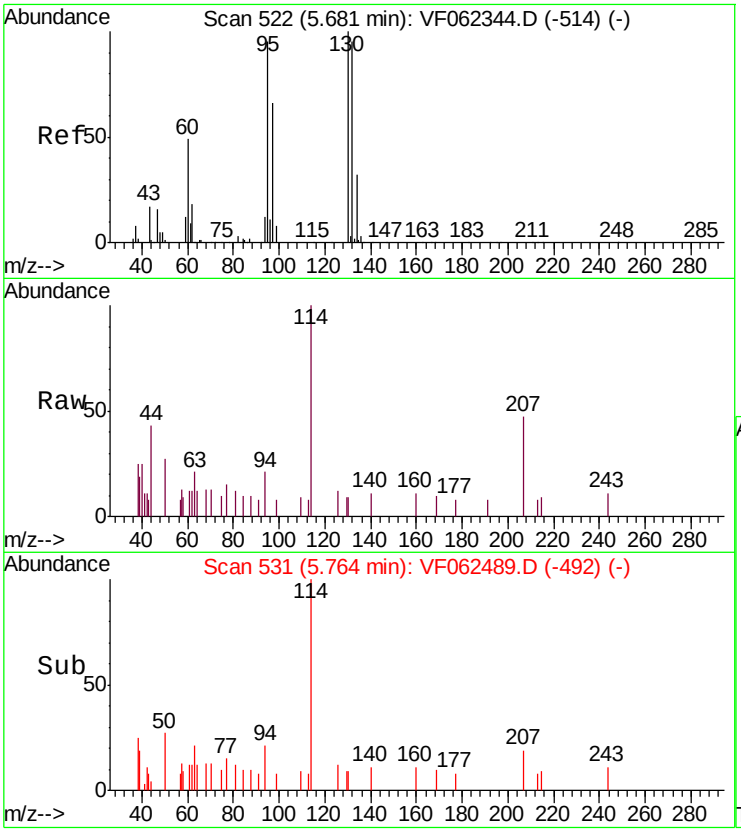


#43
Isopropyl Acetate
Concen: 2.877 ug/l
RT: 7.12 min Scan# 669
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 43 Resp: 143

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



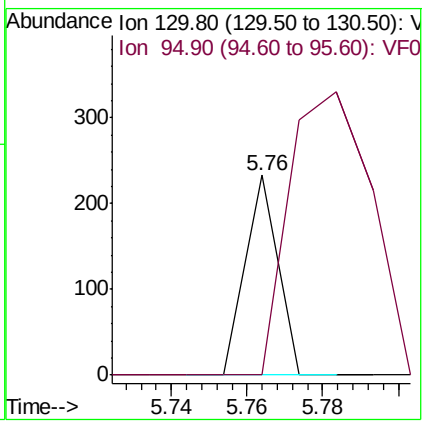


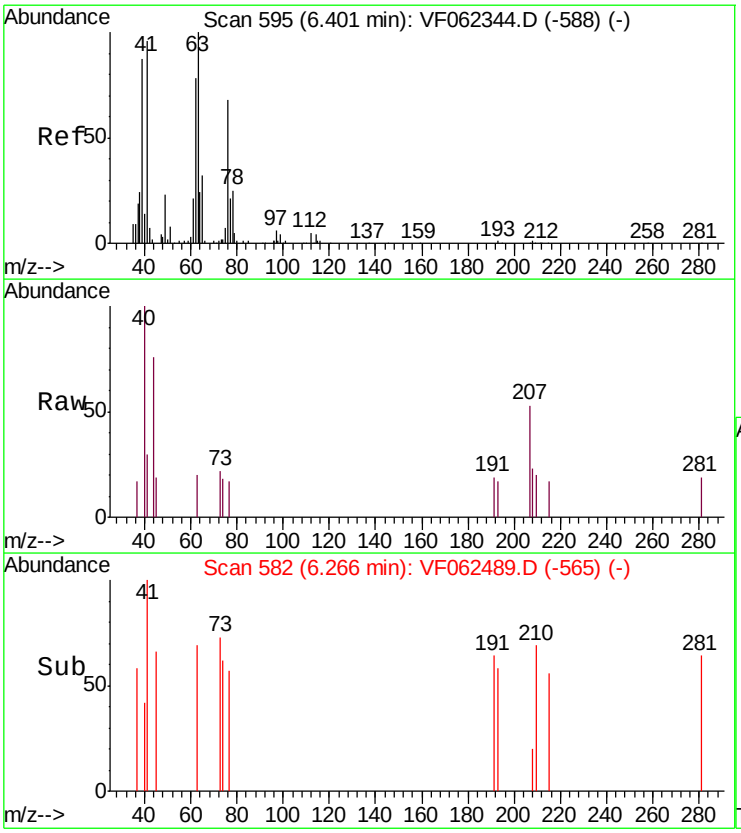
#44
Trichloroethene
Concen: 1.561 ug/l
RT: 5.76 min Scan# 531
Delta R.T. 0.08 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:130 Resp: 138

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	189.0

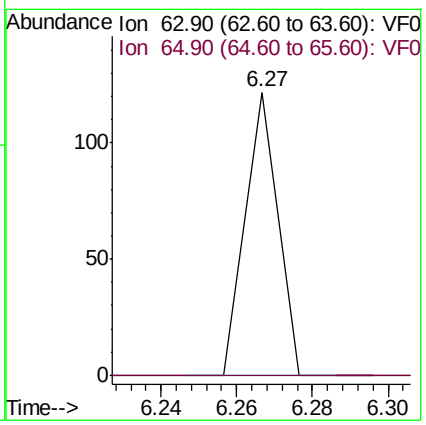


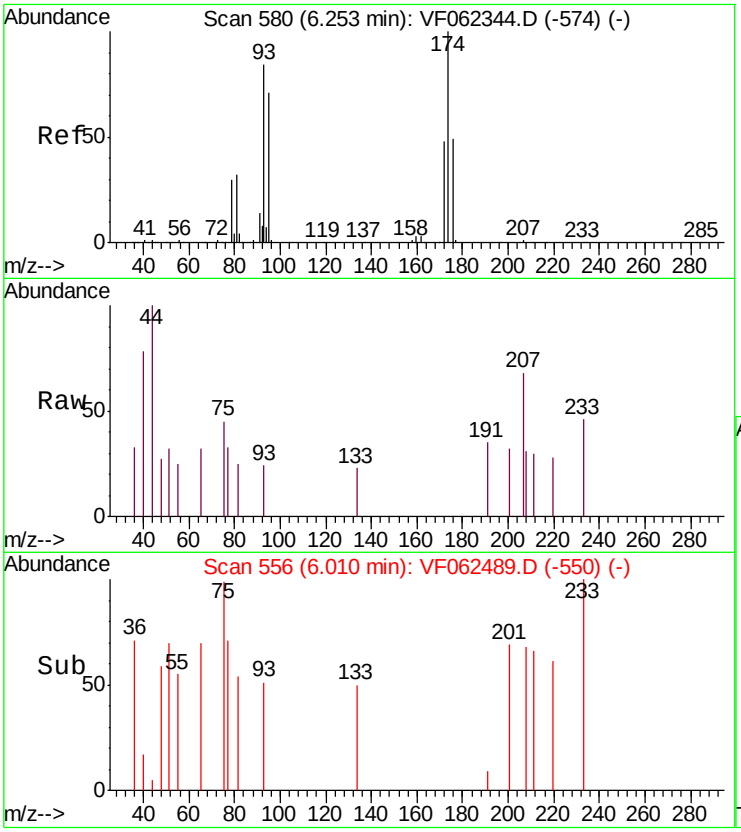


#45
1,2-Dichloropropane
Concen: 1.321 ug/l
RT: 6.27 min Scan# 582
Delta R.T. -0.13 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 63 Resp: 72

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#



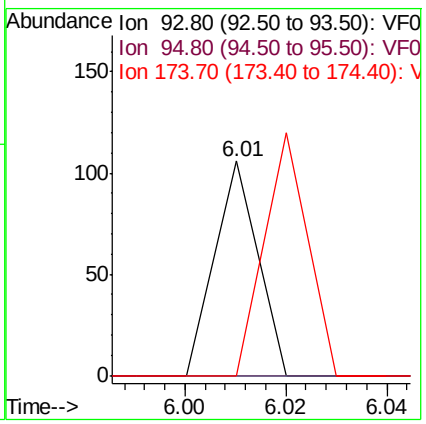


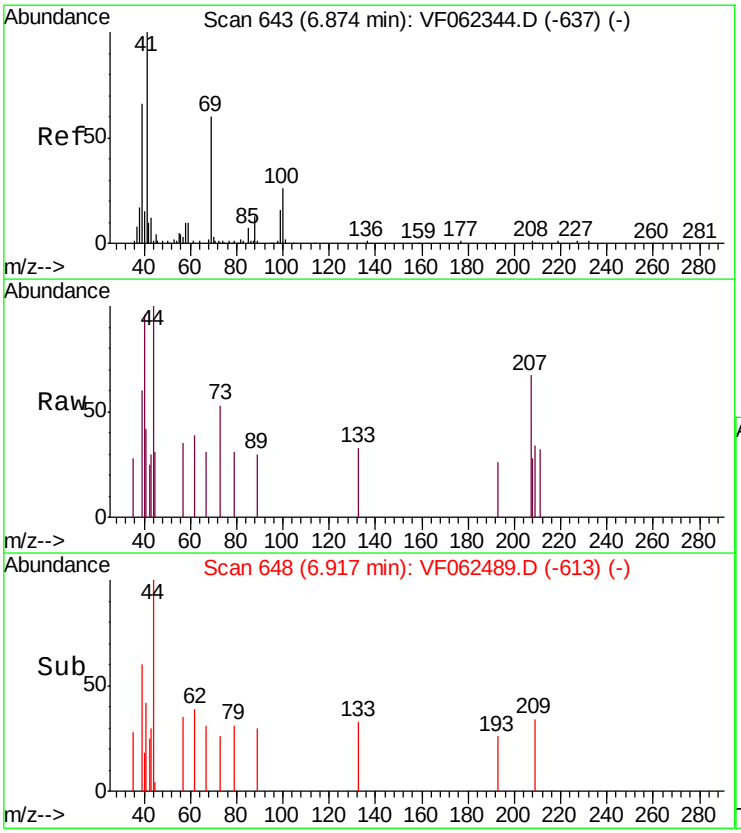
#46
Dibromomethane
Concen: 1.394 ug/l
RT: 6.01 min Scan# 556
Delta R.T. -0.24 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
95	0.0	68.4	102.6#
174	112.7	99.6	149.4

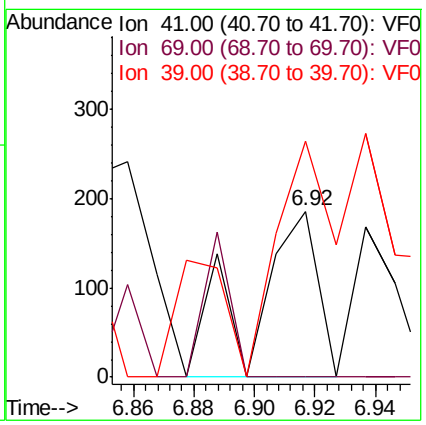


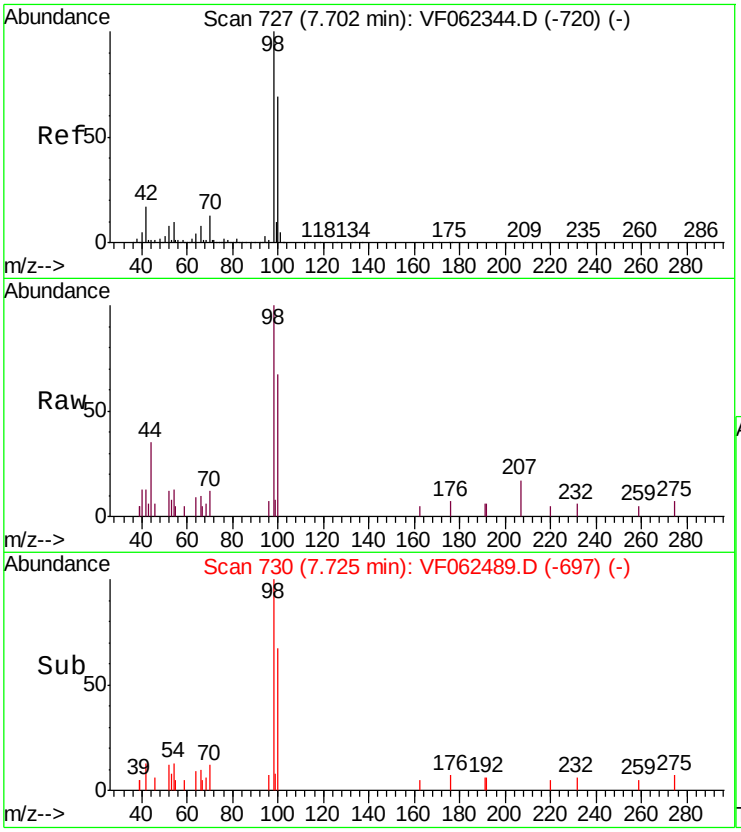


#48
Methyl methacrylate
Concen: 7.771 ug/l
RT: 6.92 min Scan# 648
Delta R.T. 0.04 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 41 Resp: 273

Ion	Ratio	Lower	Upper
41	100		
69	0.0	48.6	72.8#
39	243.6	56.1	84.1#



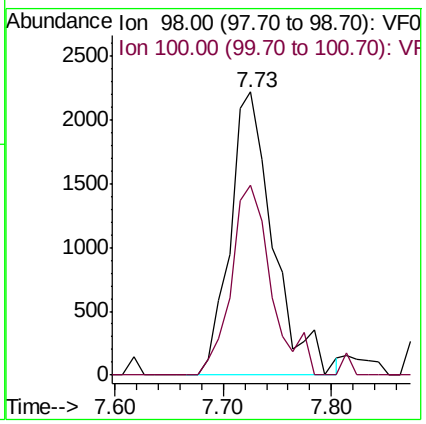


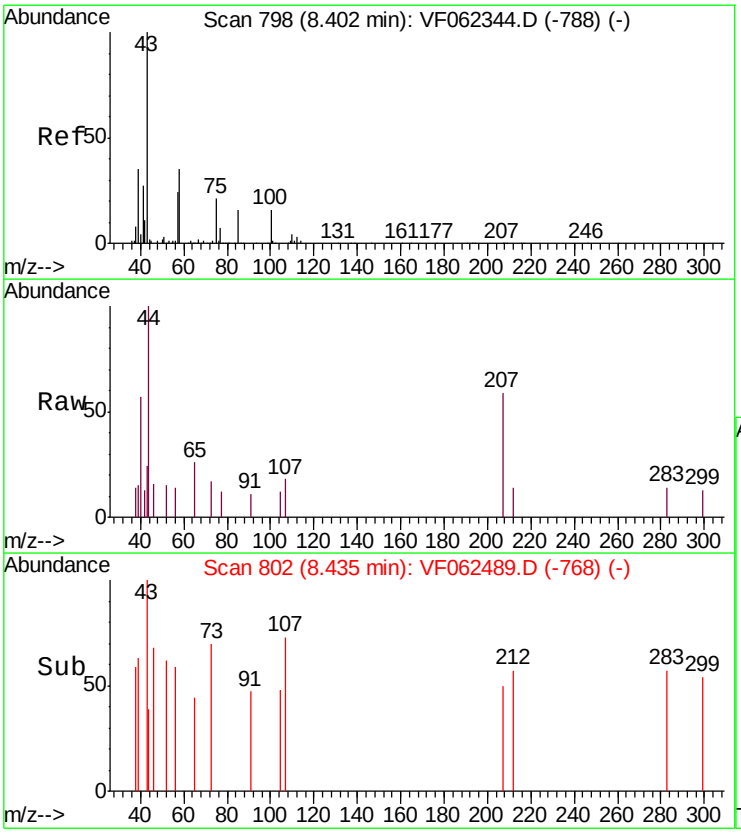
#50
Toluene-d8
Concen: 25.120 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 98 Resp: 6163

Ion	Ratio	Lower	Upper
98	100		
100	62.4	53.3	79.9

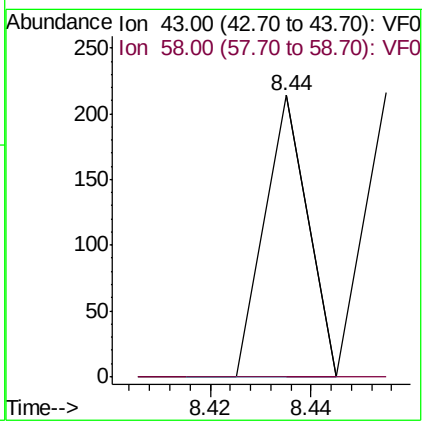


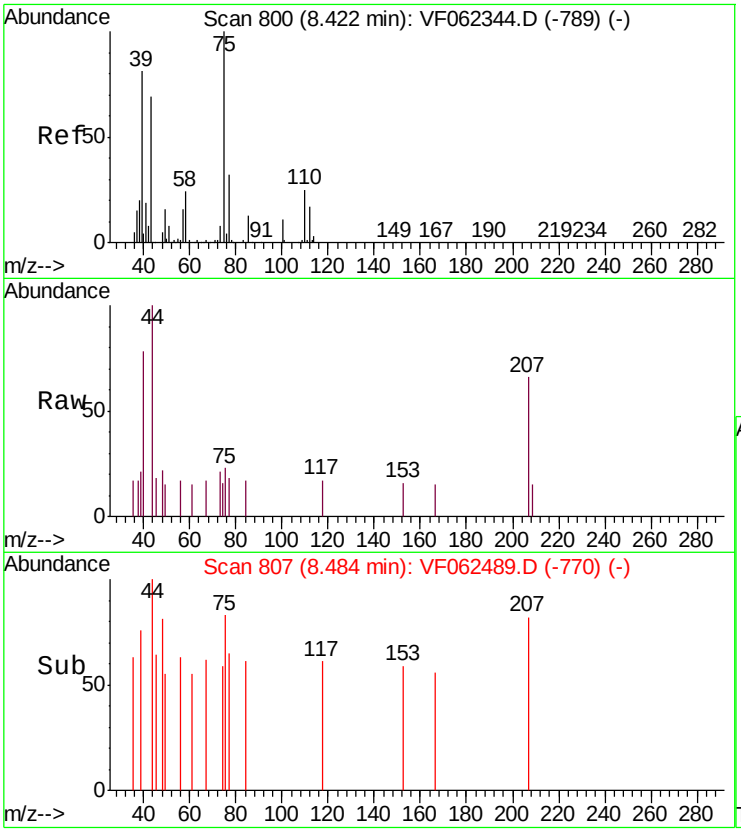


#51
4-Methyl-2-Pentanone
Concen: 3.372 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.03 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 43 Resp: 127

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.6#



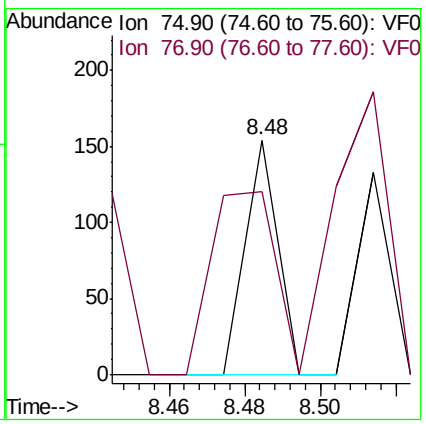


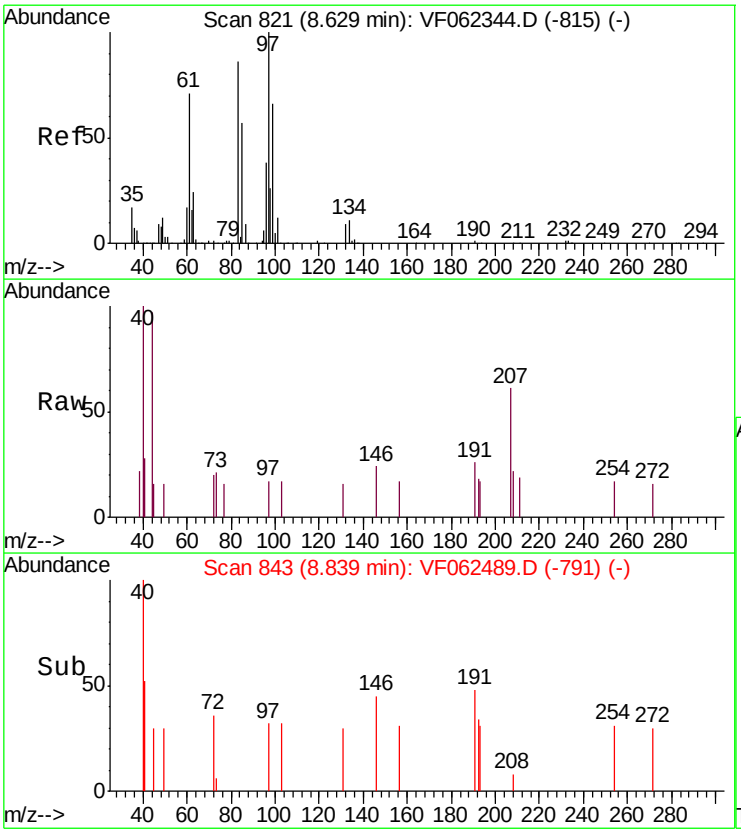
#53
t-1,3-Dichloropropene
Concen: 1.065 ug/l
RT: 8.48 min Scan# 807
Delta R.T. 0.06 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion: 75 Resp: 91

Ion	Ratio	Lower	Upper
75	100		
77	77.9	25.4	38.0#

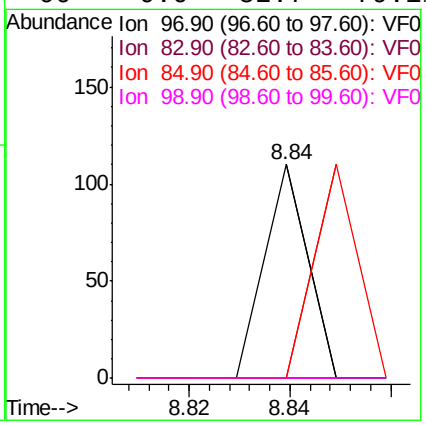


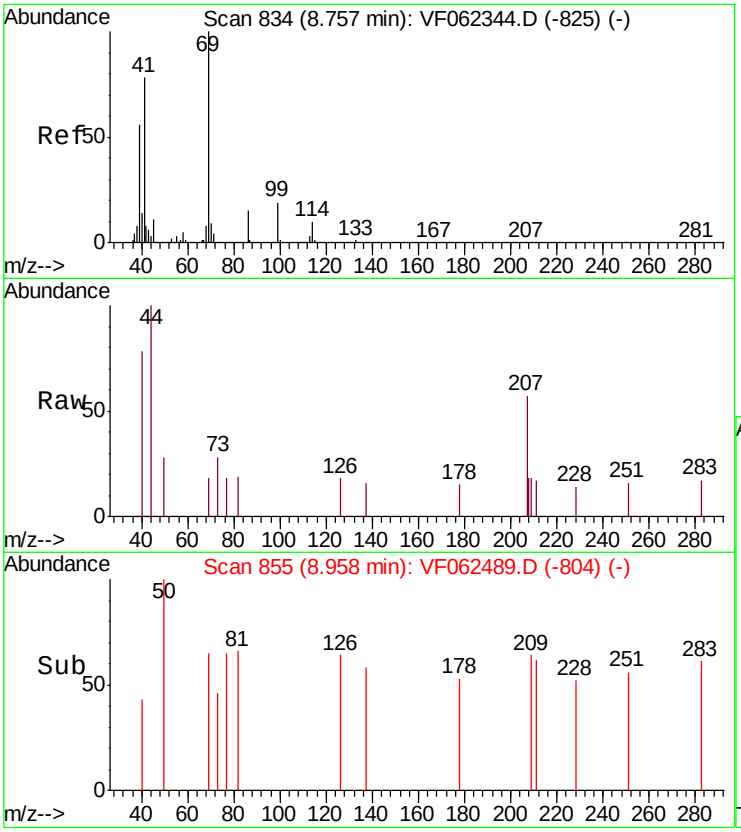


#55
1,1,2-Trichloroethane
Concen: 1.379 ug/l
RT: 8.84 min Scan# 843
Delta R.T. 0.21 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 97 Resp: 65

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#



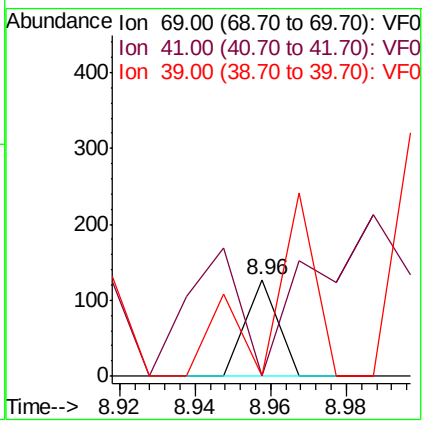


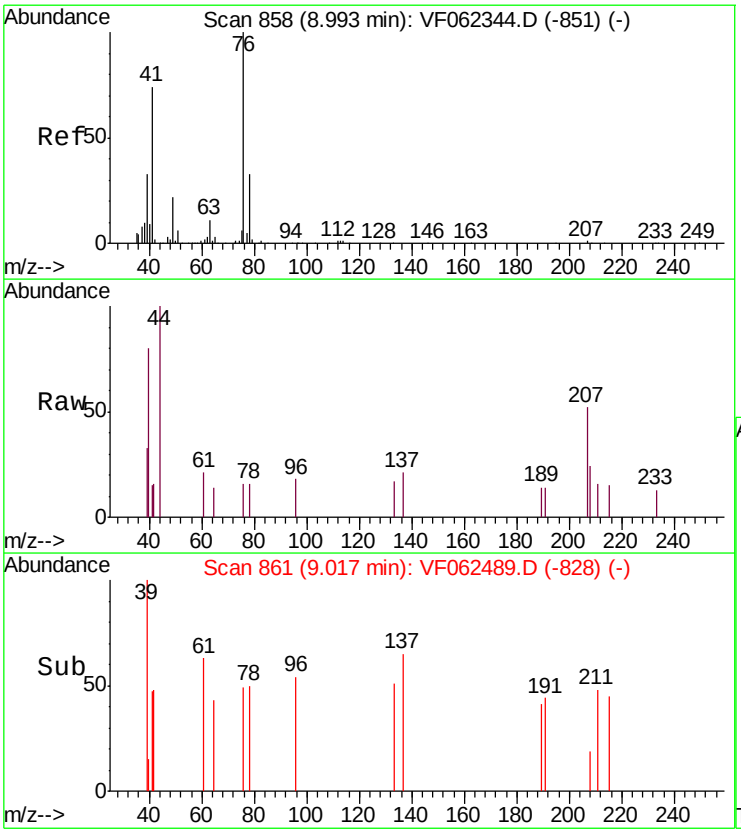
#56
Ethyl methacrylate
Concen: 1.508 ug/l
RT: 8.96 min Scan# 855
Delta R.T. 0.20 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 69 Resp: 75

Ion	Ratio	Lower	Upper
69	100		
41	313.3	66.3	99.5#
39	276.0	50.1	75.1#

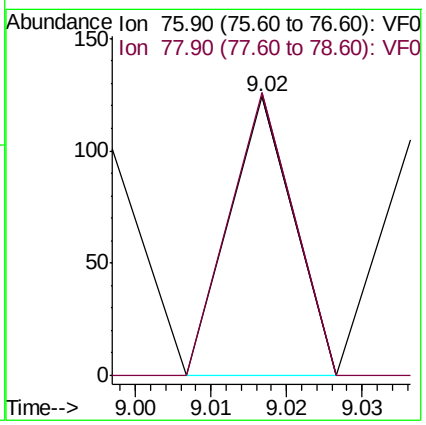


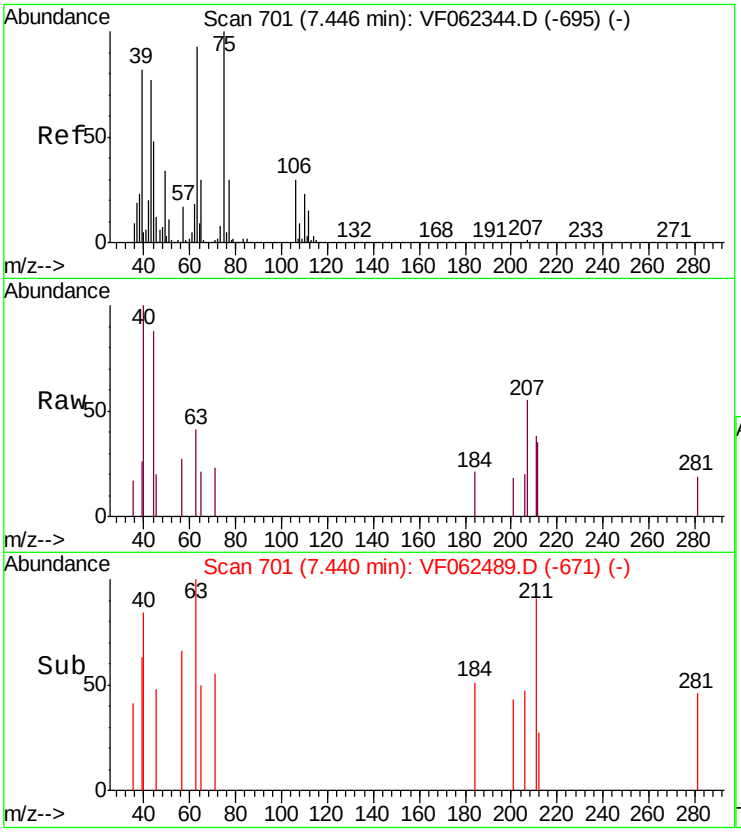


#57
1,3-Dichloropropane
Concen: 1.025 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 76 Resp: 73

Ion	Ratio	Lower	Upper
76	100		
78	102.7	26.4	39.6#



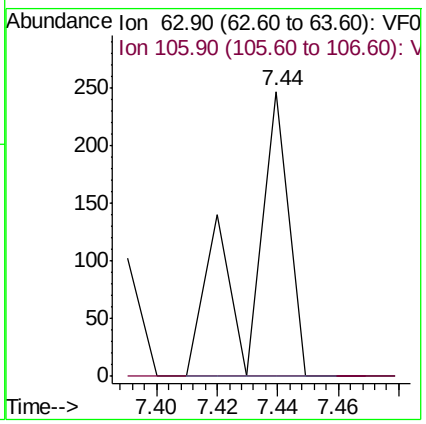


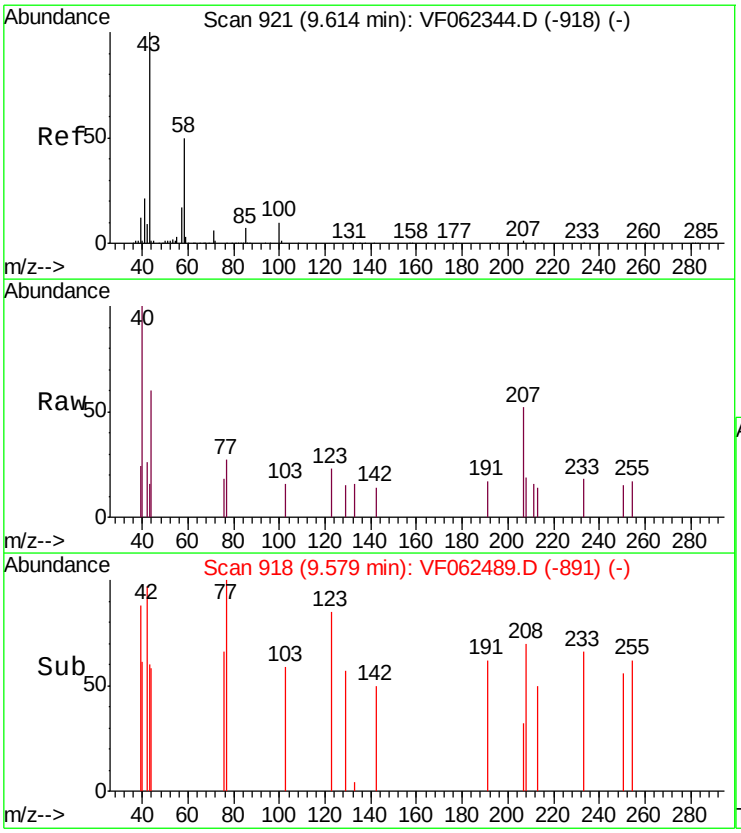
#58
2-Chloroethyl Vinyl ether
Concen: 15.310 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 63 Resp: 229

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.8	38.8#

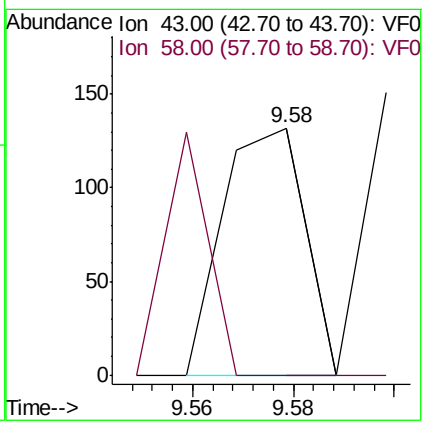


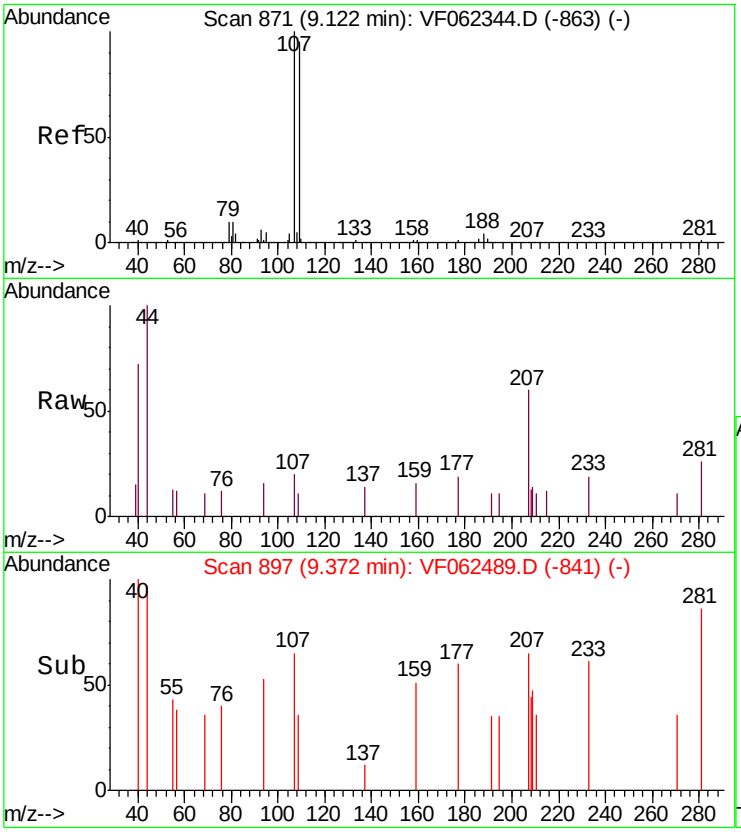


#59
2-Hexanone
Concen: 5.720 ug/l
RT: 9.58 min Scan# 918
Delta R.T. -0.04 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 43 Resp: 149

Ion	Ratio	Lower	Upper
43	100		
58	51.7	24.3	73.0



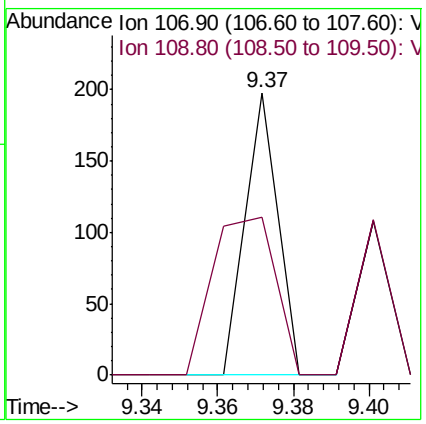


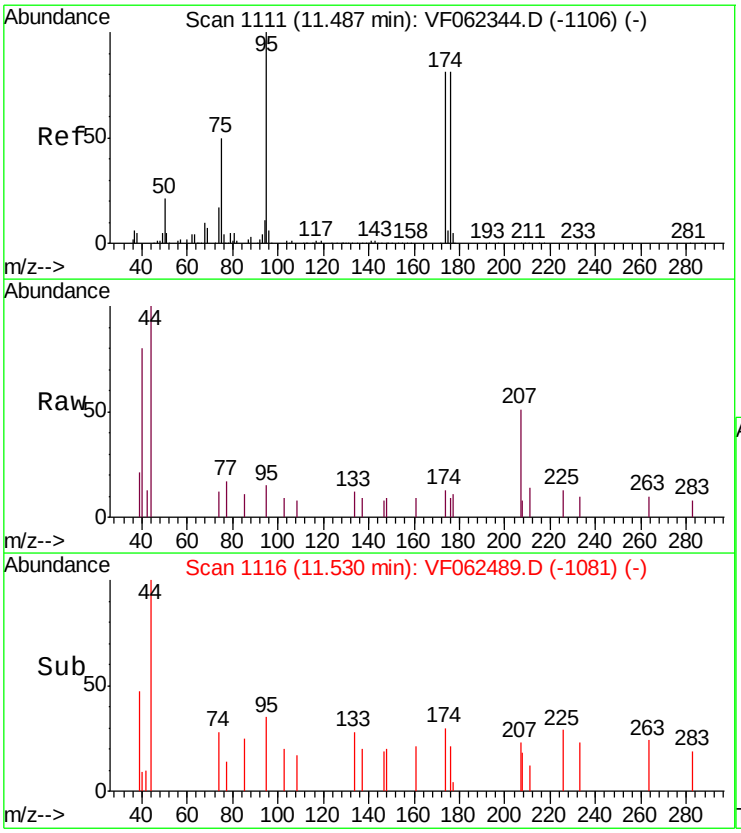
#61
1,2-Dibromoethane
Concen: 2.112 ug/l
RT: 9.37 min Scan# 897
Delta R.T. 0.25 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:107 Resp: 117

Ion	Ratio	Lower	Upper
107	100		
109	108.5	75.2	112.8

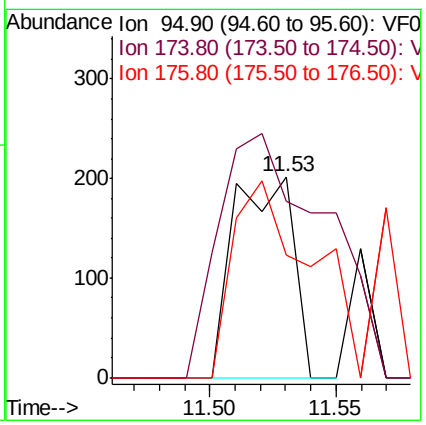


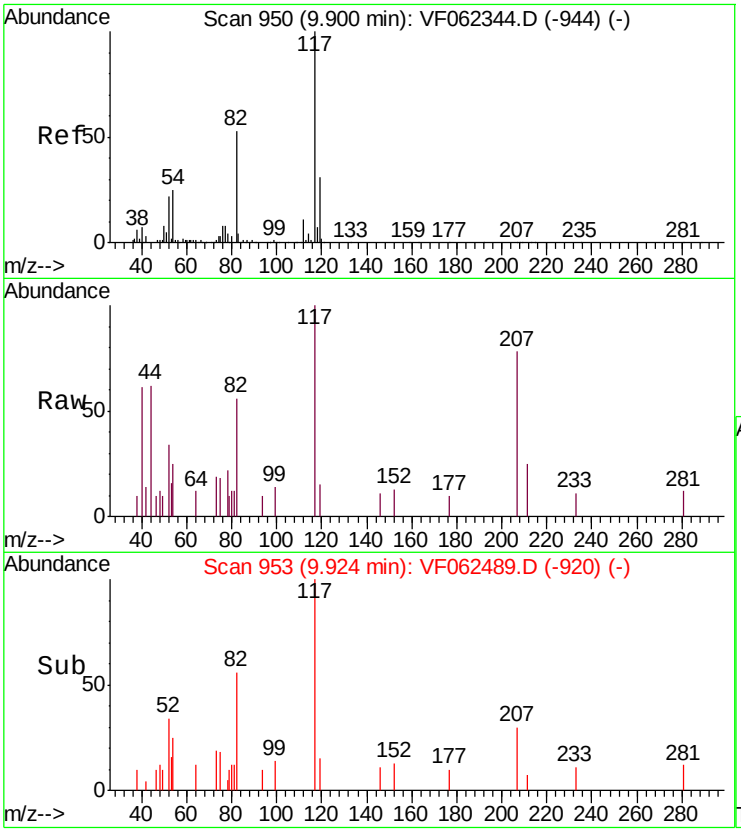


#62
4-Bromofluorobenzene
Concen: 3.017 ug/l
RT: 11.53 min Scan# 1116
Delta R.T. 0.04 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 95 Resp: 334

Ion	Ratio	Lower	Upper
95	100		
174	214.4	0.0	191.8#
176	127.8	0.0	193.2



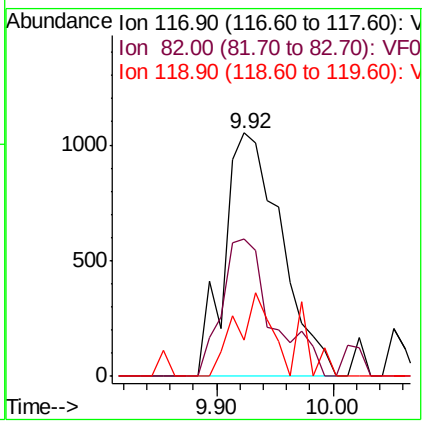


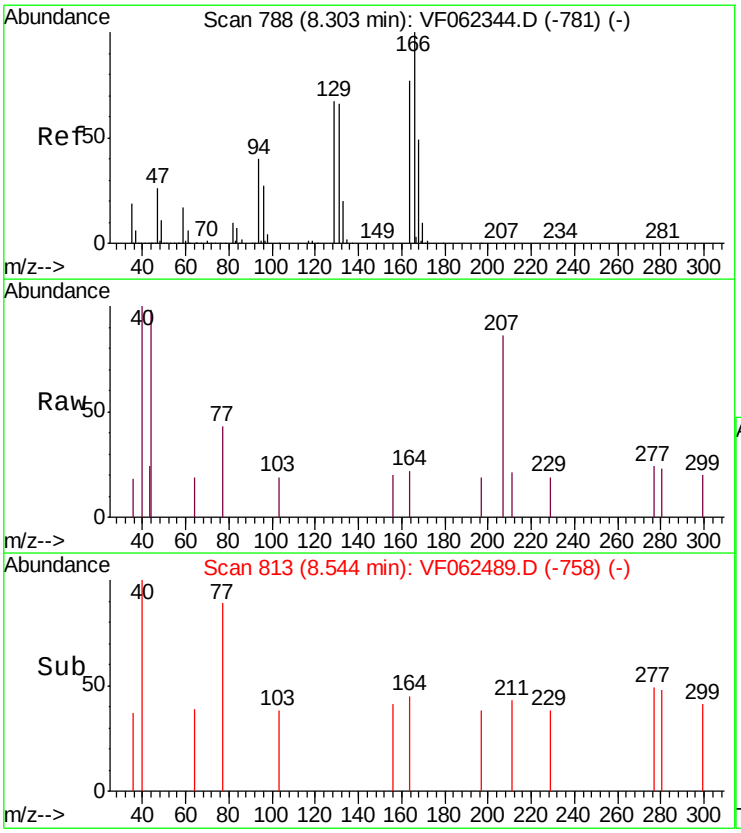
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion:117 Resp: 3560

Ion	Ratio	Lower	Upper
117	100		
82	56.5	42.2	63.2
119	14.6	25.0	37.4#

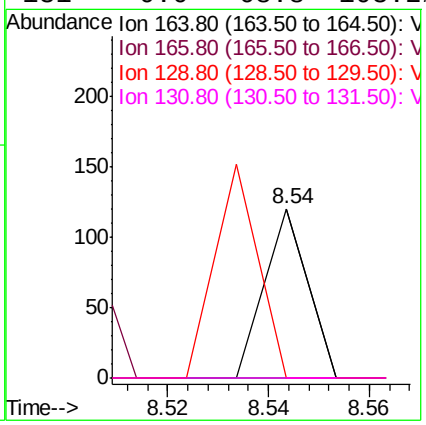


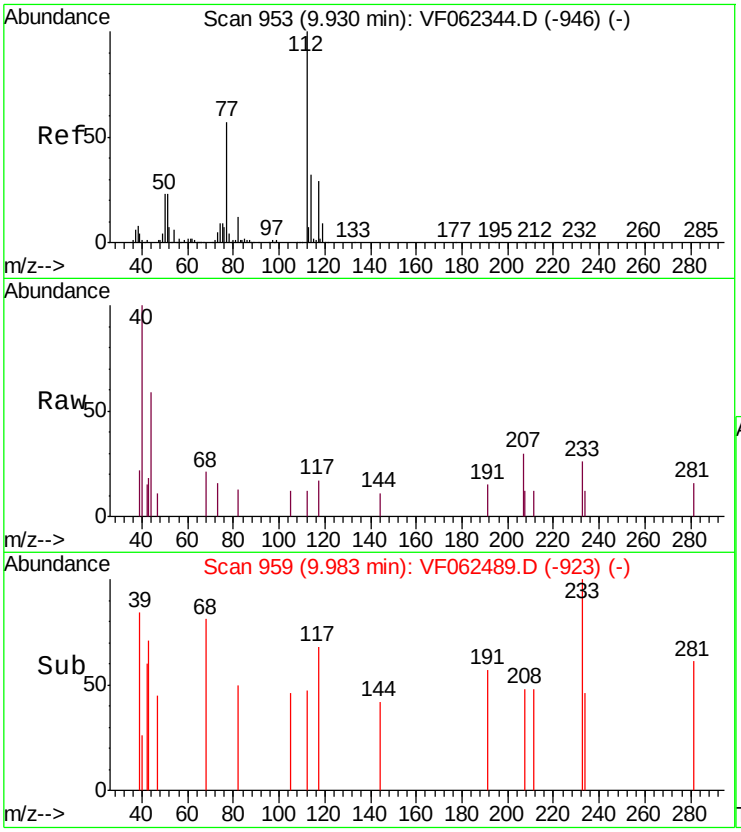


#64
Tetrachloroethene
Concen: 2.457 ug/l
RT: 8.54 min Scan# 813
Delta R.T. 0.24 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:164 Resp: 71

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#



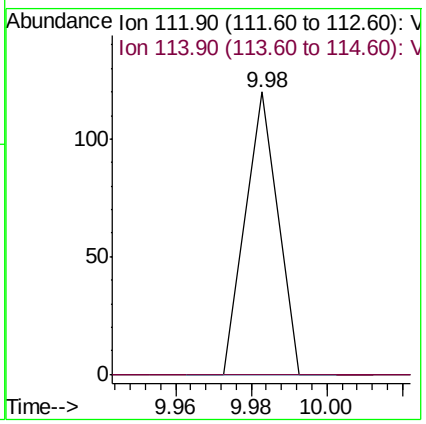


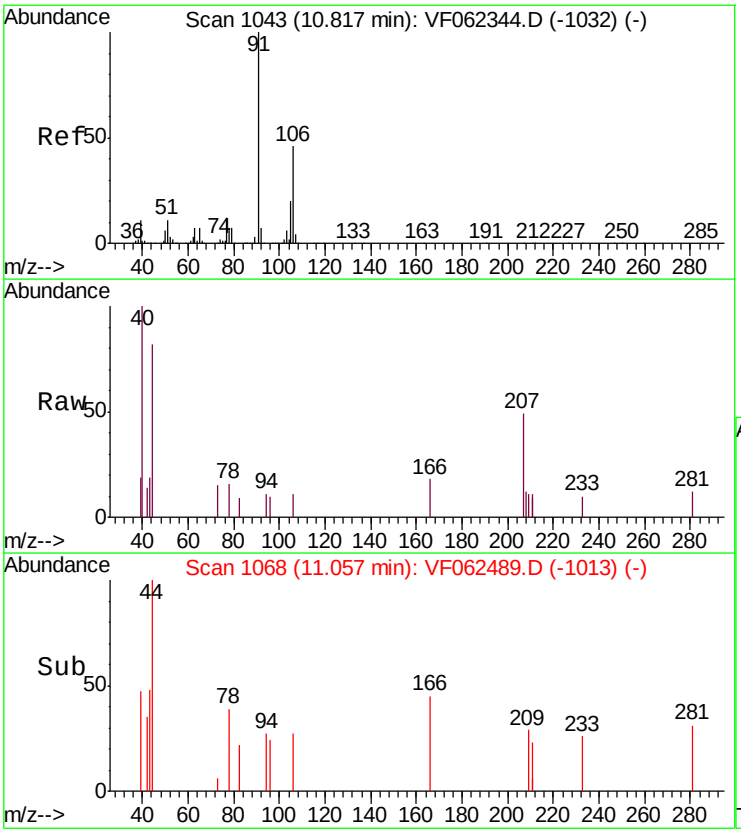
#65
Chlorobenzene
Concen: 1.205 ug/l
RT: 9.98 min Scan# 959
Delta R.T. 0.05 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:112 Resp: 71

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.0#

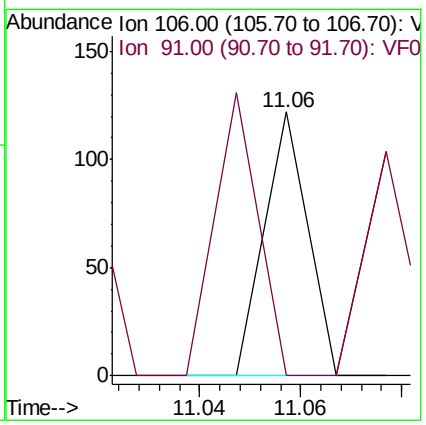


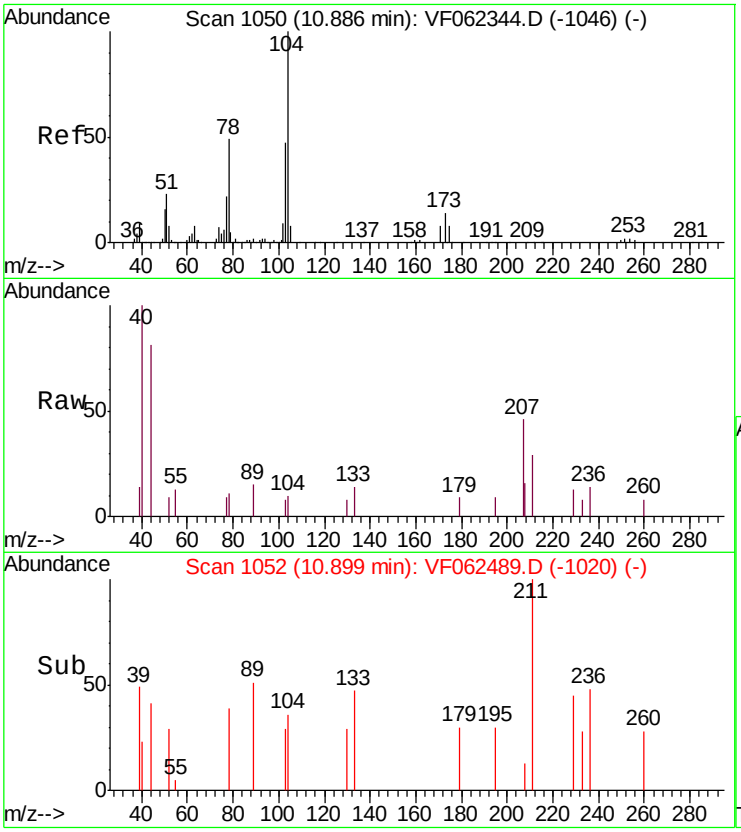


#69
o-Xylene
Concen: 1.751 ug/l
RT: 11.06 min Scan# 1068
Delta R.T. 0.24 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:106 Resp: 72

Ion	Ratio	Lower	Upper
106	100		
91	106.9	111.3	333.8#



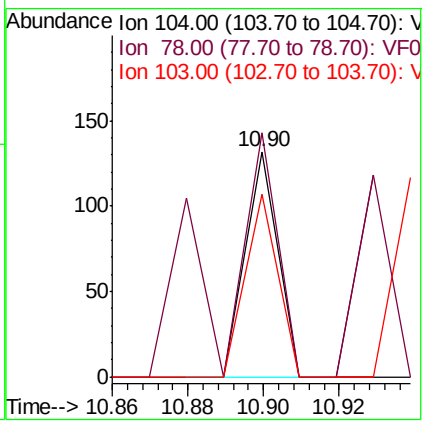


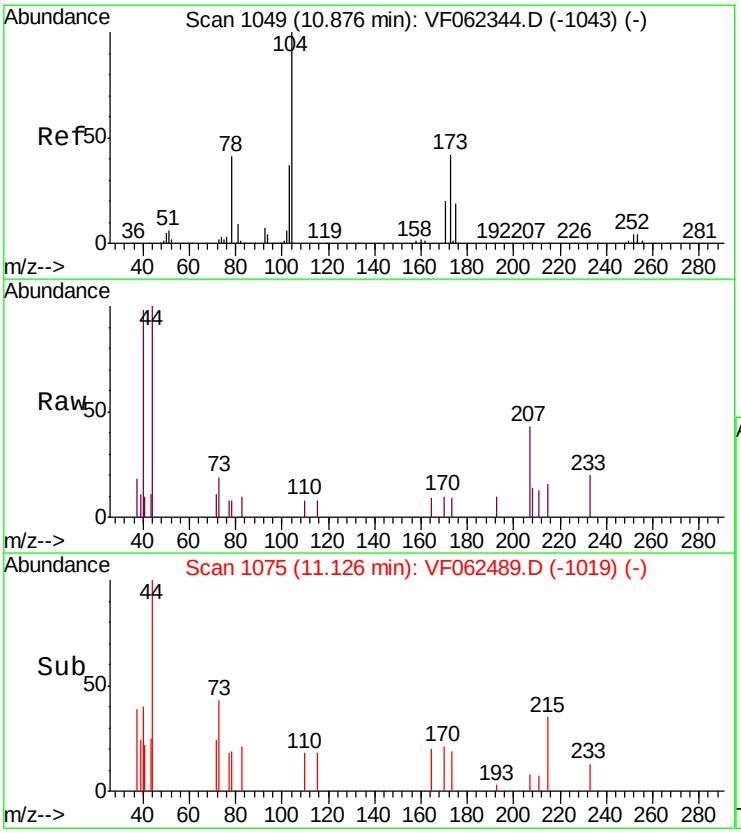
#70
Styrene
Concen: 1.266 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:104 Resp: 78

Ion	Ratio	Lower	Upper
104	100		
78	79.5	39.5	59.3#
103	80.8	38.4	57.6#

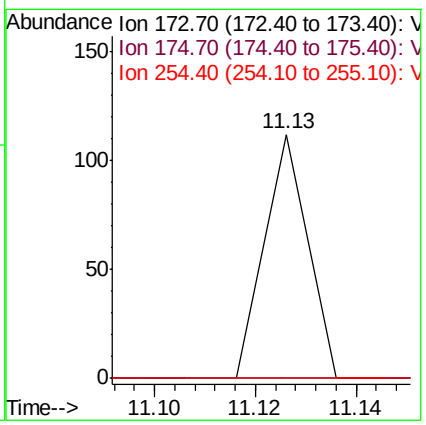


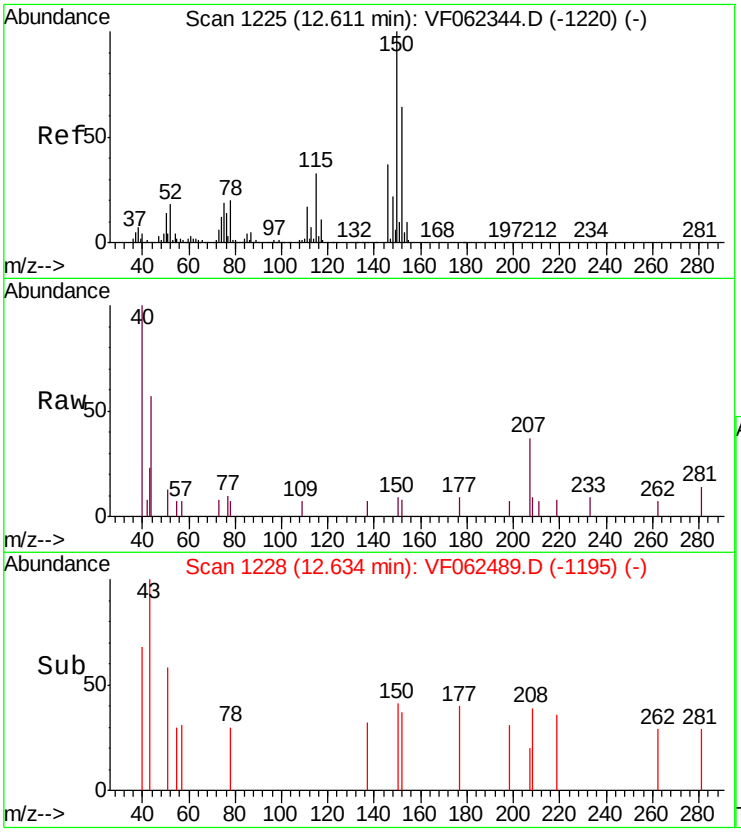


#71
Bromoform
Concen: 4.054 ug/l
RT: 11.13 min Scan# 1075
Delta R.T. 0.25 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:173 Resp: 66

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



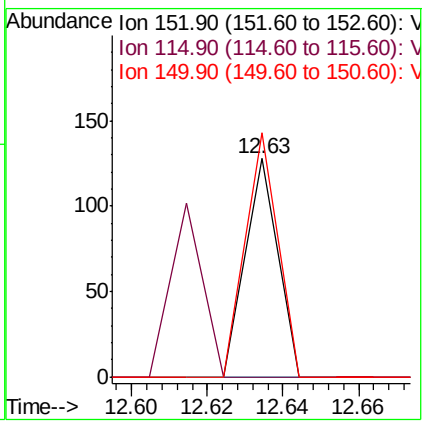


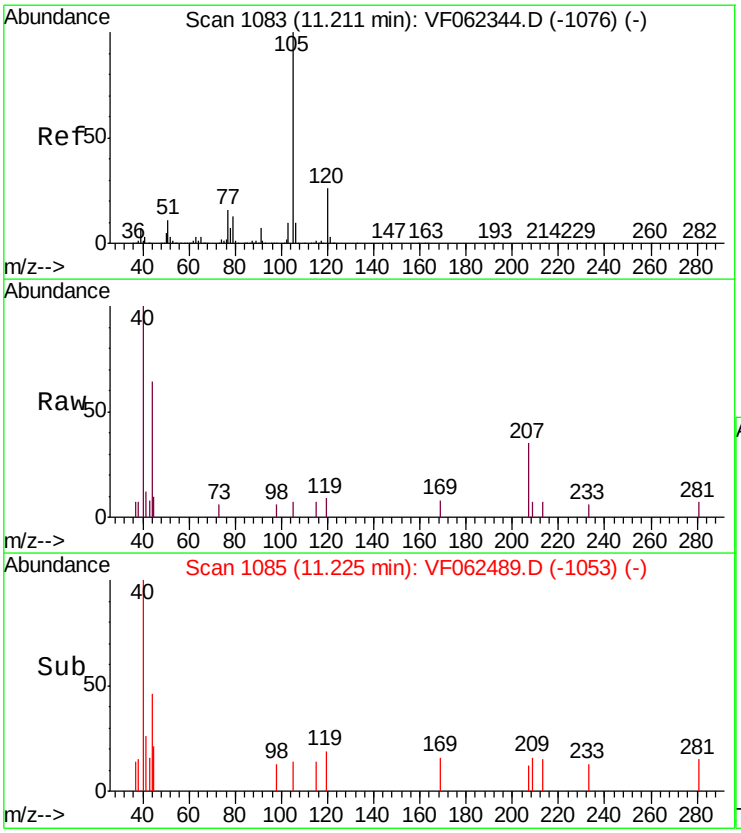
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion:152 Resp: 76

Ion	Ratio	Lower	Upper
152	100		
115	78.9	26.4	79.2
150	111.8	0.0	335.0

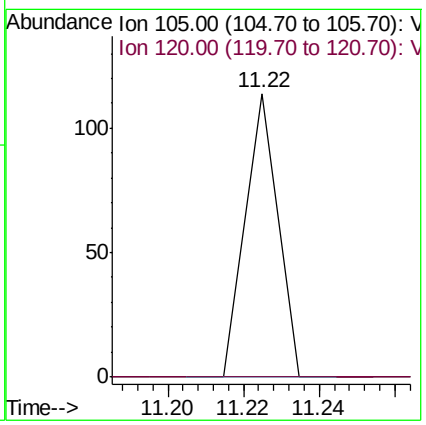


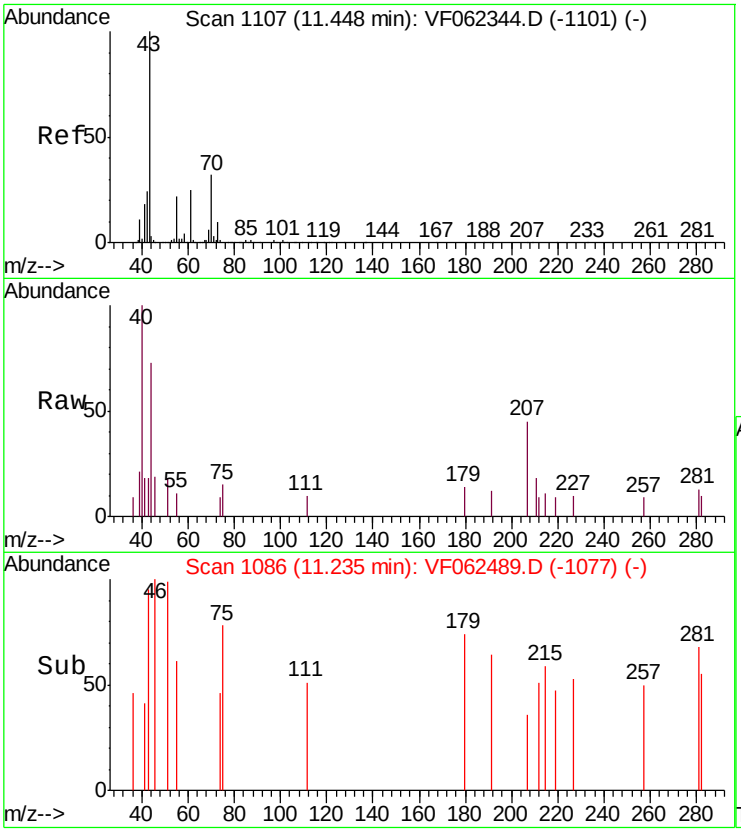


#73
Isopropylbenzene
Concen: 14.871 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:105 Resp: 67

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.7	38.0#



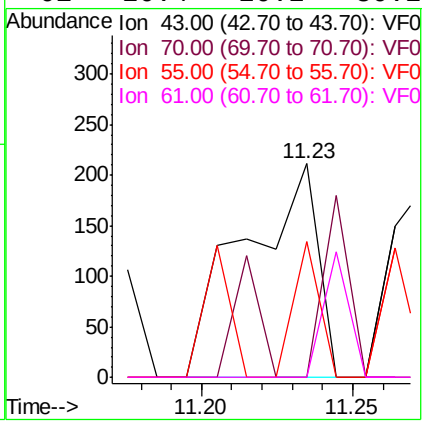


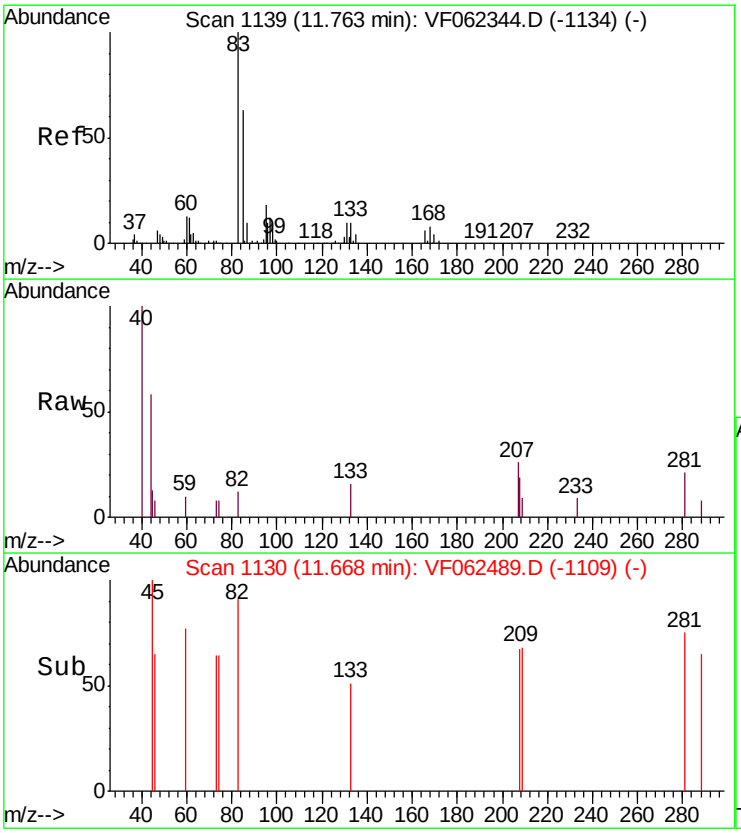
#74
N-amyl acetate
Concen: 370.108 ug/l
RT: 11.23 min Scan# 1086
Delta R.T. -0.21 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 43 Resp: 358

Ion	Ratio	Lower	Upper
43	100		
70	29.6	26.5	39.7
55	22.3	17.8	26.6
61	20.4	20.2	30.2

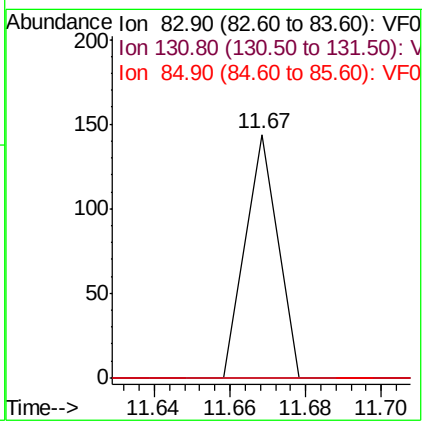


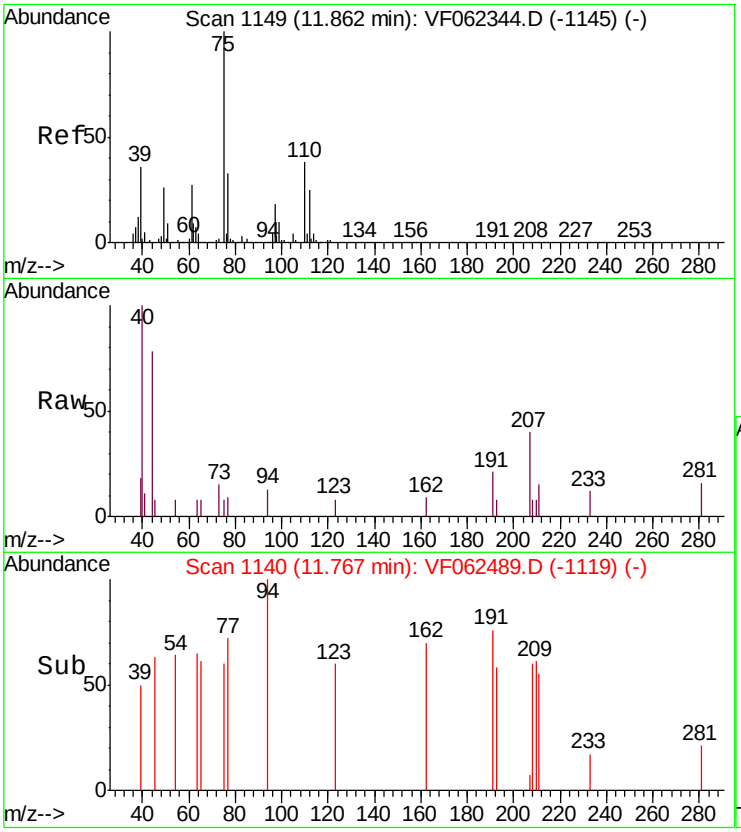


#75
1,1,2,2-Tetrachloroethane
Concen: 120.489 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.10 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 83 Resp: 85

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



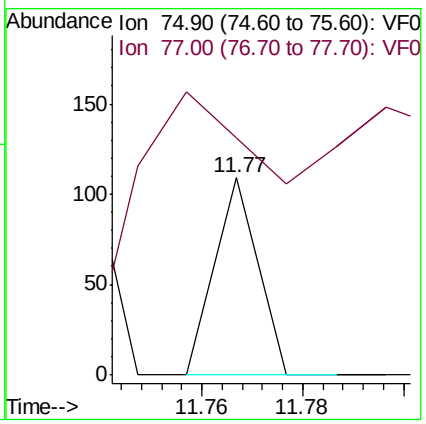


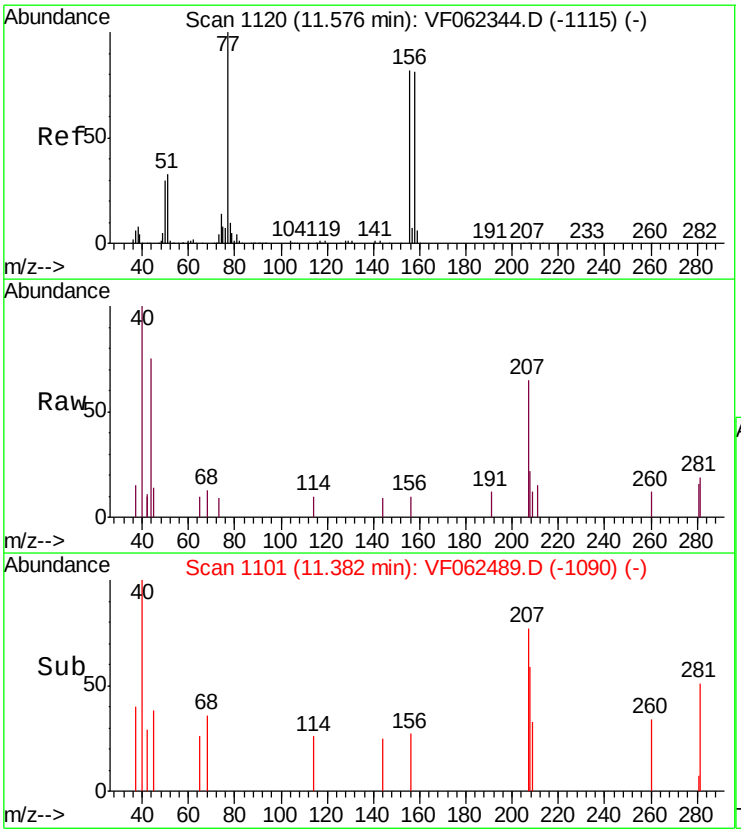
#76
1,2,3-Trichloropropane
Concen: 118.910 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.10 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
77	471.9	0.0	0.0#

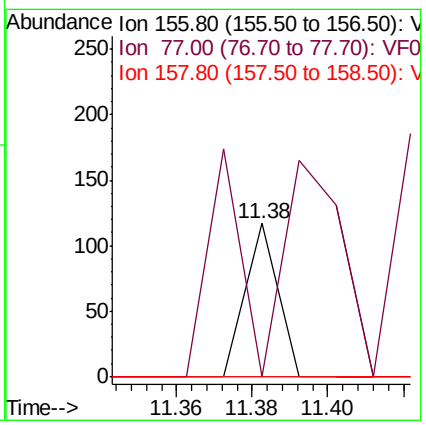


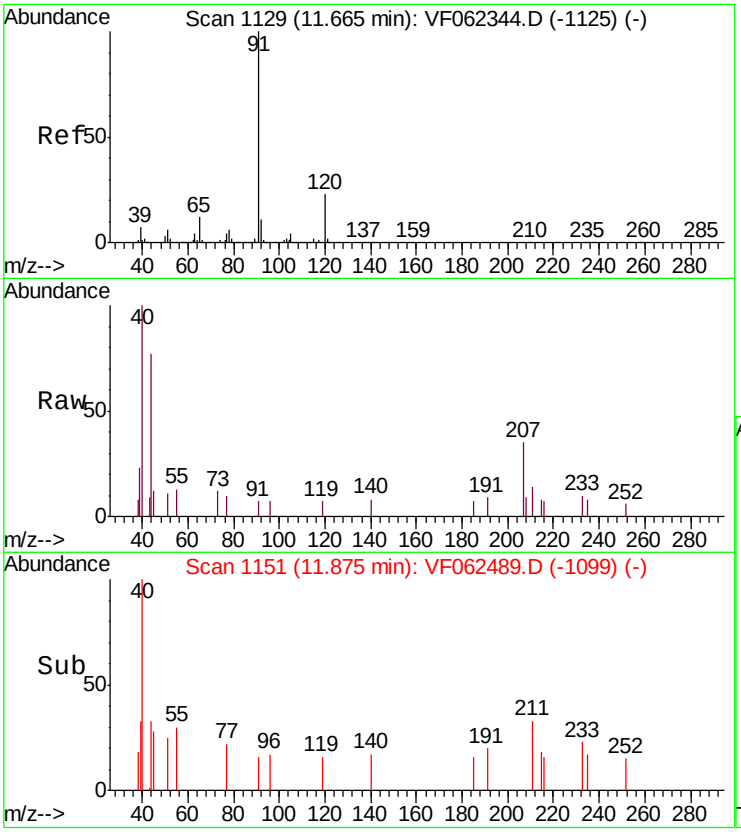


#77
Bromobenzene
Concen: 58.352 ug/l
RT: 11.38 min Scan# 1101
Delta R.T. -0.19 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:156 Resp: 69

Ion	Ratio	Lower	Upper
156	100		
77	253.6	64.8	194.3#
158	0.0	49.1	147.3#



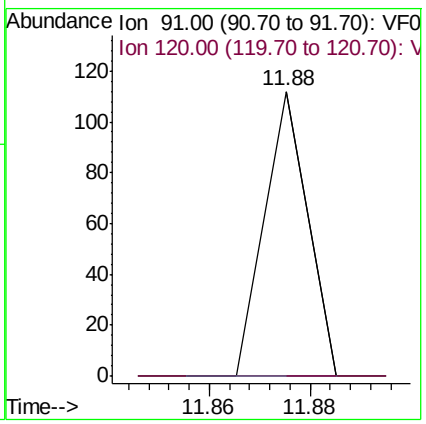


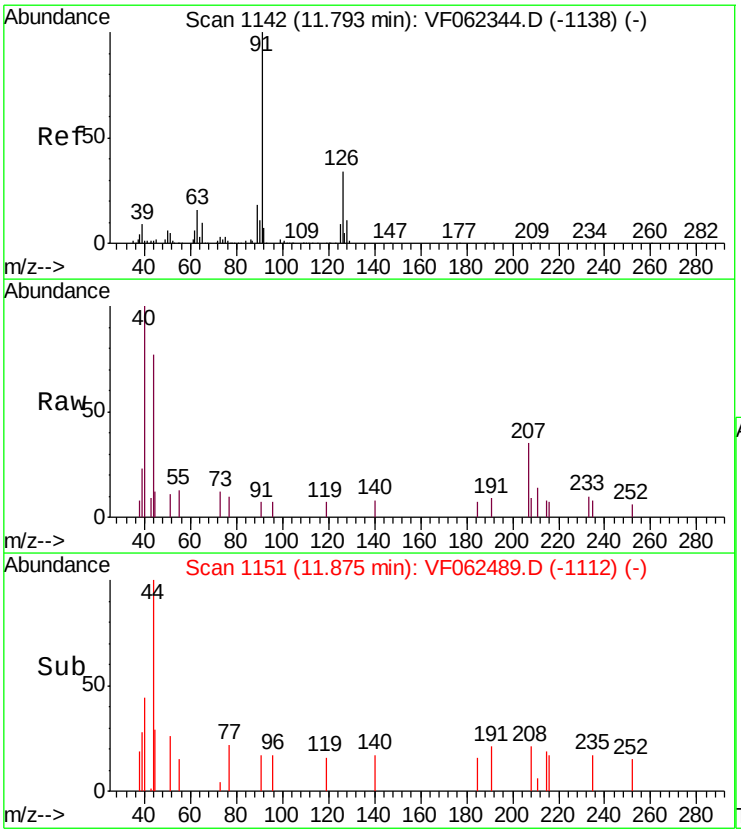
#78
n-propylbenzene
Concen: 13.759 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.21 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 91 Resp: 66

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.5#

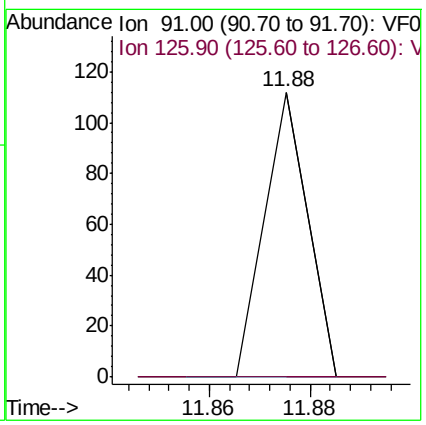


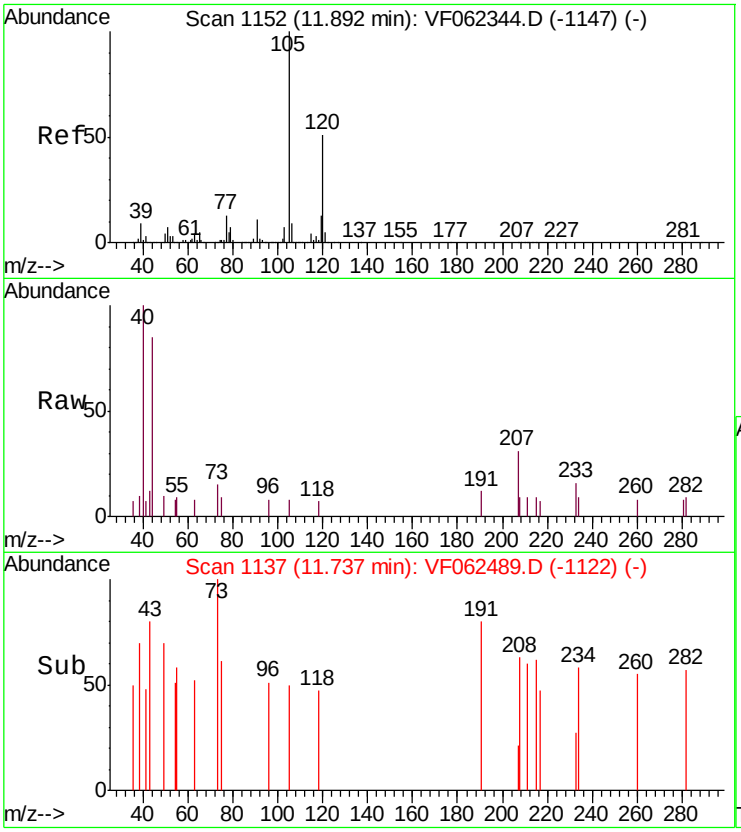


#79
2-Chlorotoluene
Concen: 22.127 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.08 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 91 Resp: 66

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.4#



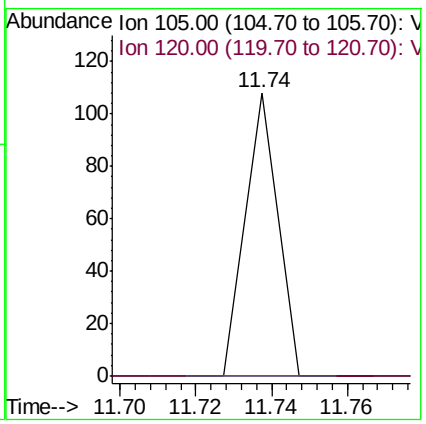


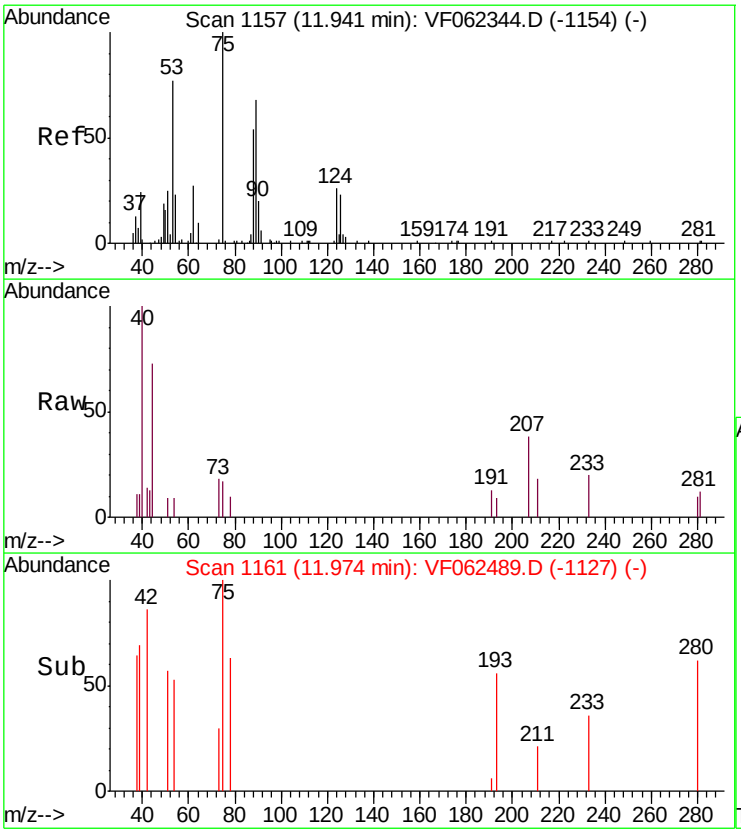
#80
1,3,5-Trimethylbenzene
Concen: 16.206 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. -0.15 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:105 Resp: 64

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.6	74.0#

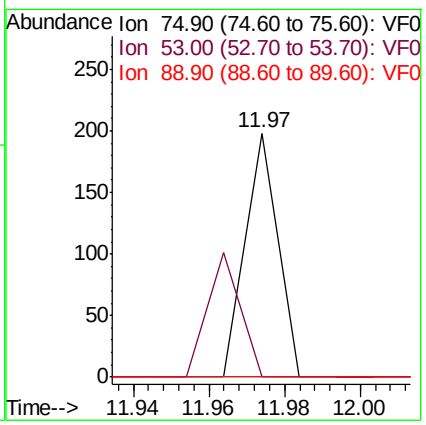


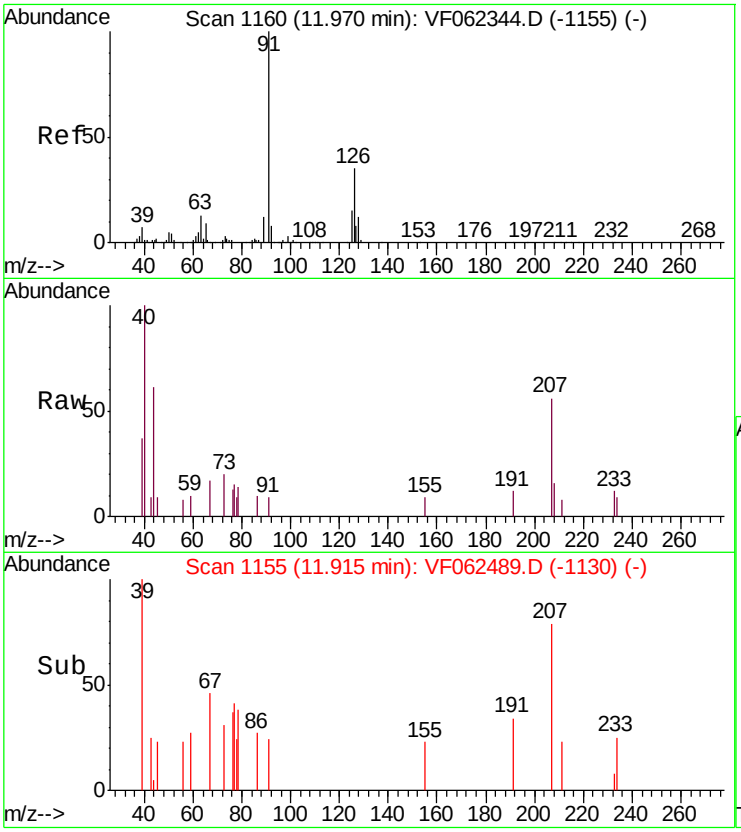


#81
trans-1,4-Dichloro-2-butene
Concen: 578.318 ug/l
RT: 11.97 min Scan# 1161
Delta R.T. 0.03 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 75 Resp: 117

Ion	Ratio	Lower	Upper
75	100		
53	51.3	71.9	107.9#
89	0.0	0.0	0.0



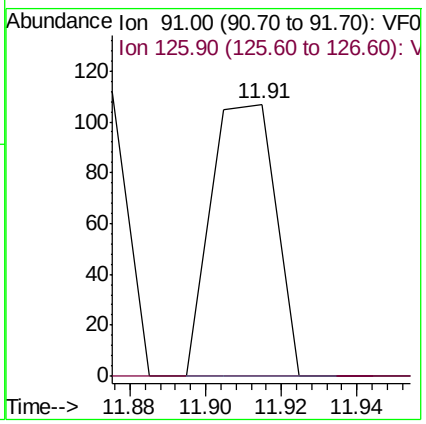


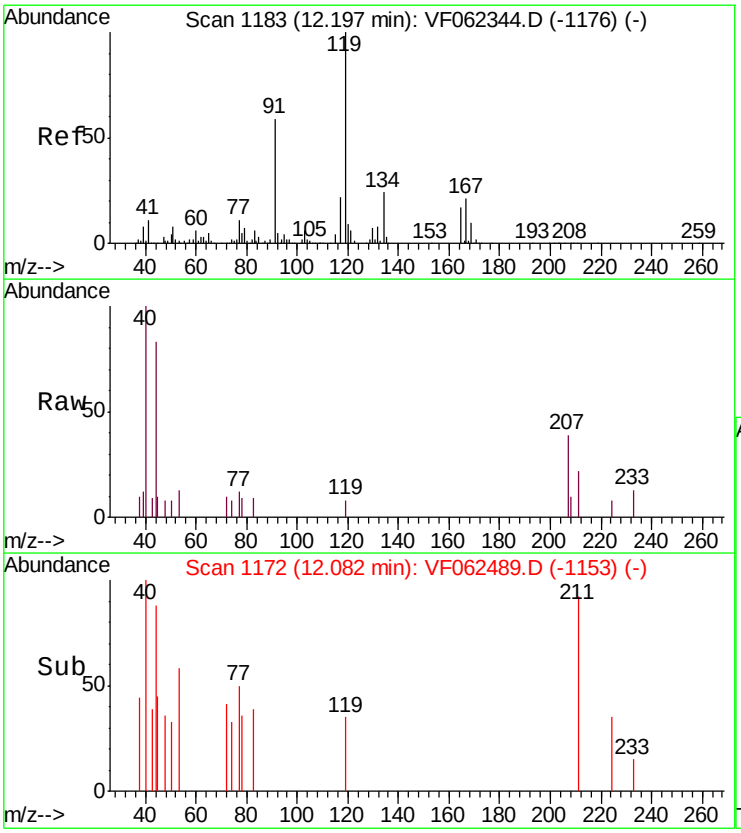
#82
4-Chlorotoluene
Concen: 42.430 ug/l
RT: 11.91 min Scan# 1155
Delta R.T. -0.06 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 91 Resp: 125

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#

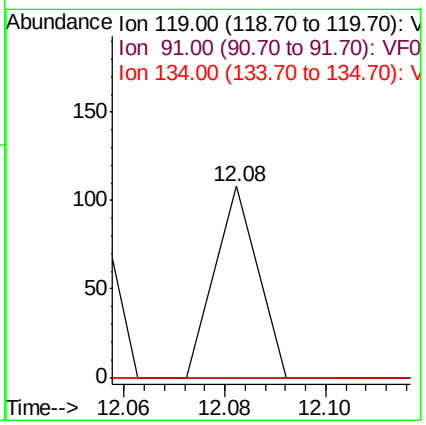


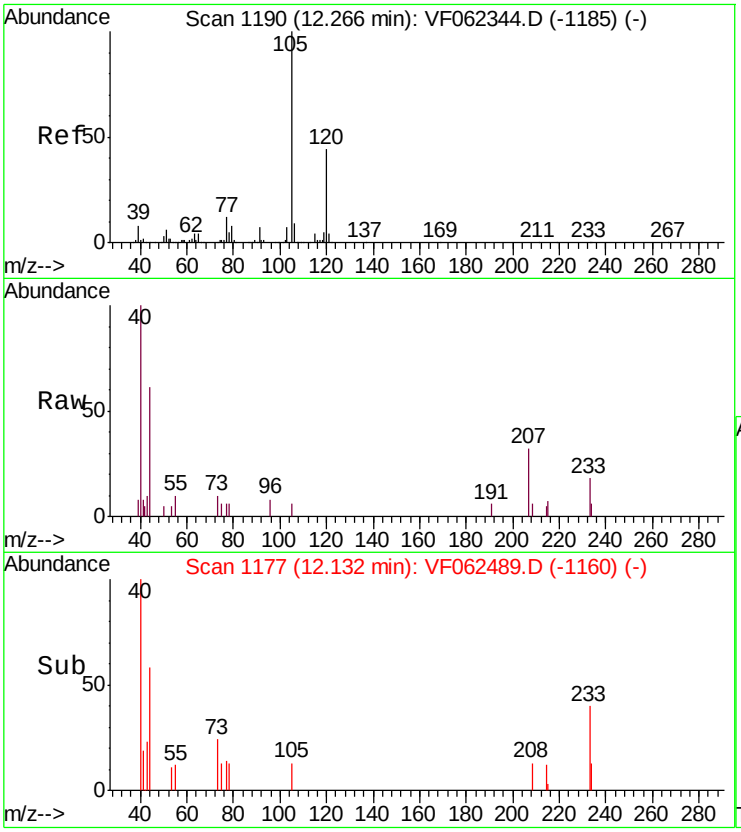


#83
tert-Butylbenzene
Concen: 15.421 ug/l
RT: 12.08 min Scan# 1172
Delta R.T. -0.11 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:119 Resp: 64

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



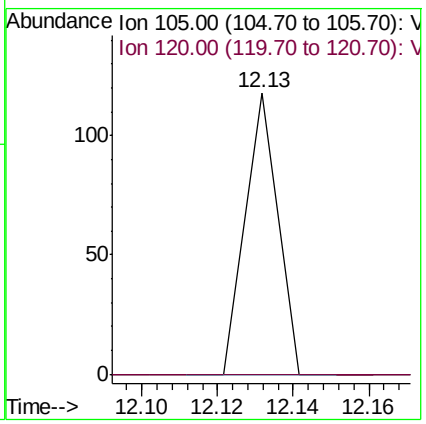


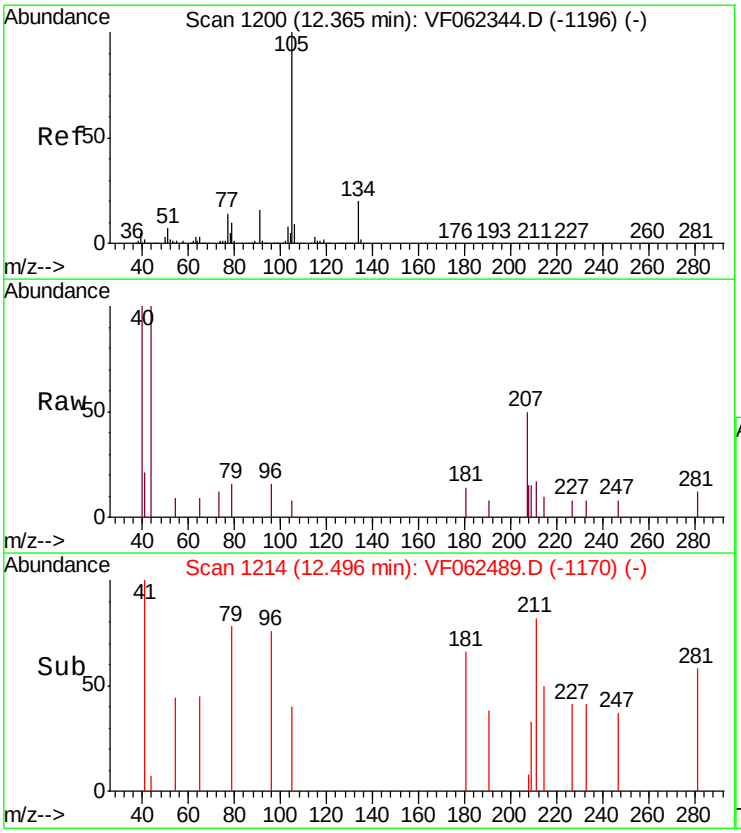
#84
1,2,4-Trimethylbenzene
Concen: 18.113 ug/l
RT: 12.13 min Scan# 1177
Delta R.T. -0.13 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:105 Resp: 70

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.6	67.7#

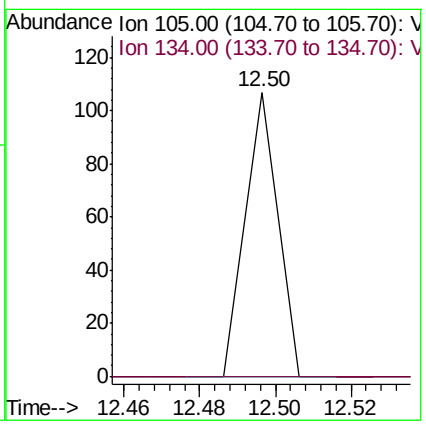


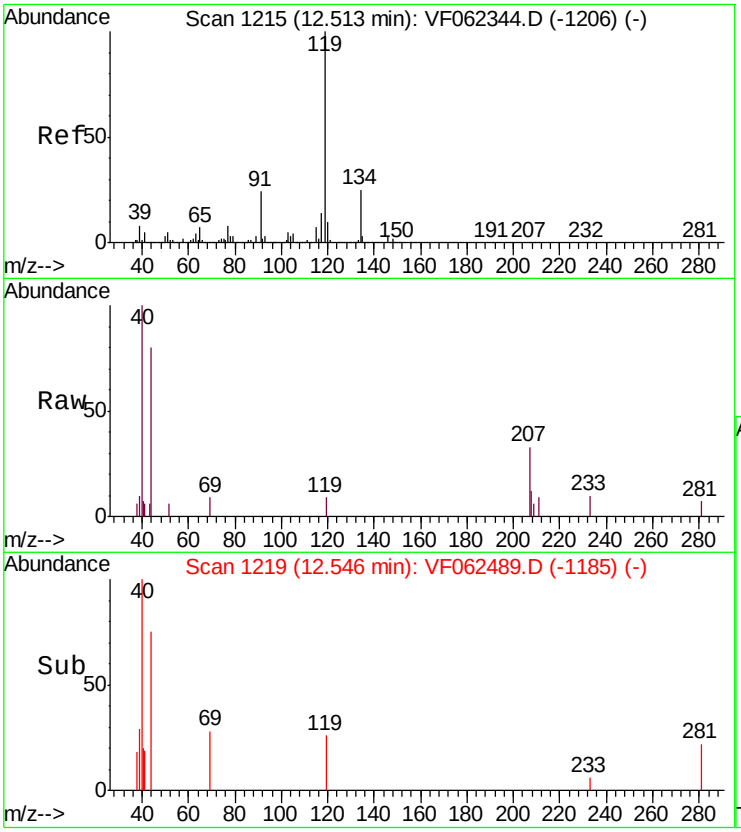


#85
sec-Butylbenzene
Concen: 12.471 ug/l
RT: 12.50 min Scan# 1214
Delta R.T. 0.13 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:105 Resp: 63

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.5#



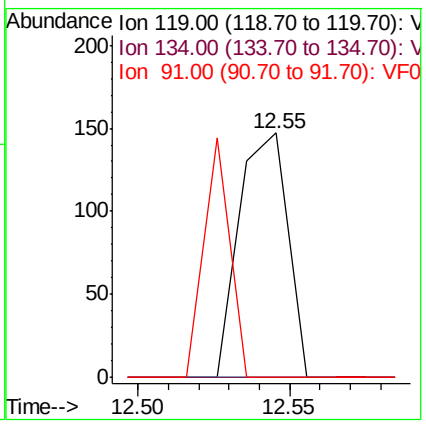


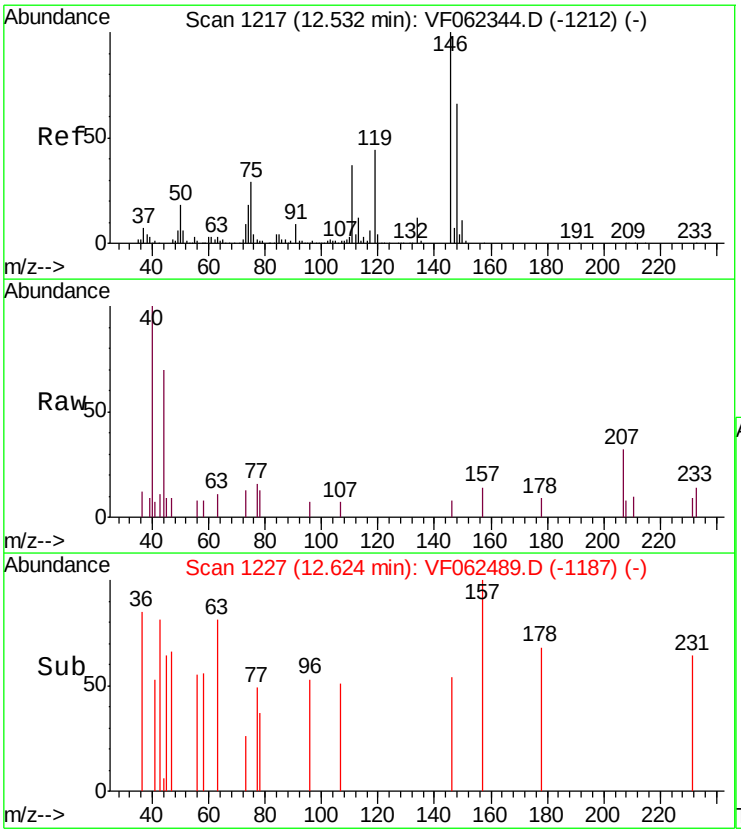
#86
p-Isopropyltoluene
Concen: 34.942 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.03 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:119 Resp: 164

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.9	38.7#
91	51.8	12.3	36.8#

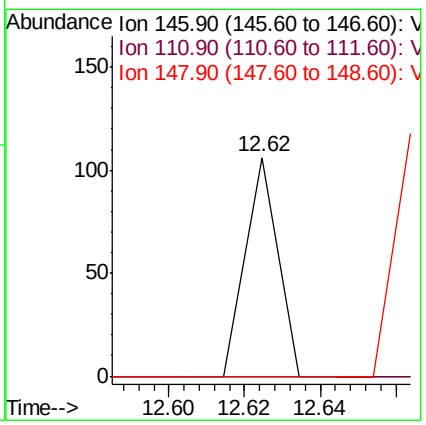


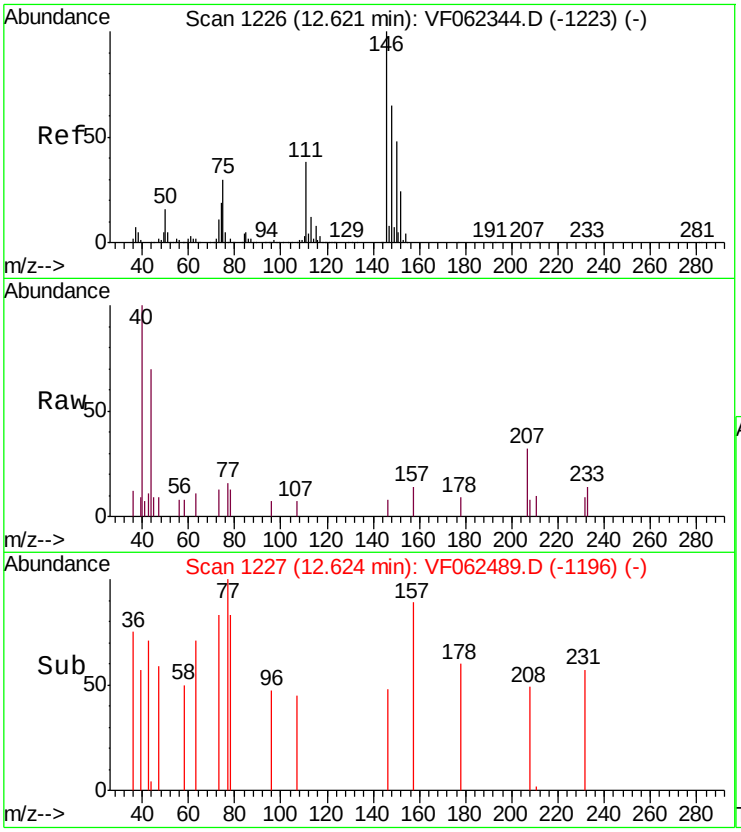


#87
1,3-Dichlorobenzene
Concen: 29.172 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.09 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:146 Resp: 63

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



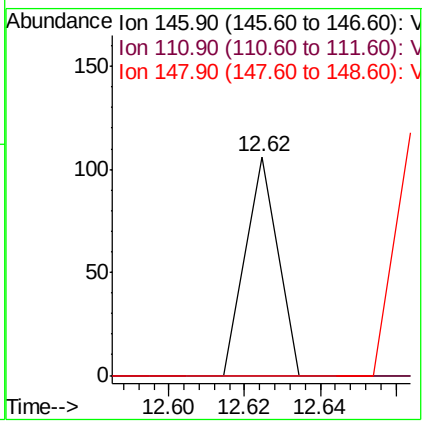


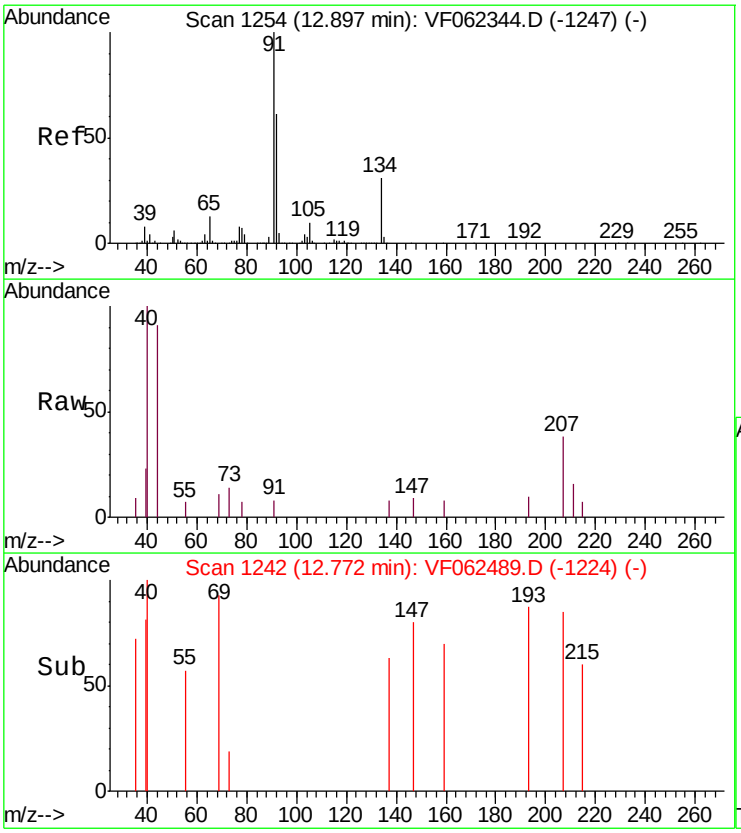
#88
1,4-Dichlorobenzene
Concen: 30.225 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument : MSVOA_F
ClientSampleId : P021-SS006-0002-01

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.3#
148	0.0	32.2	96.6#

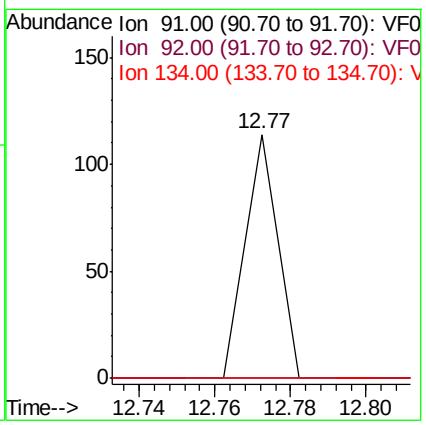


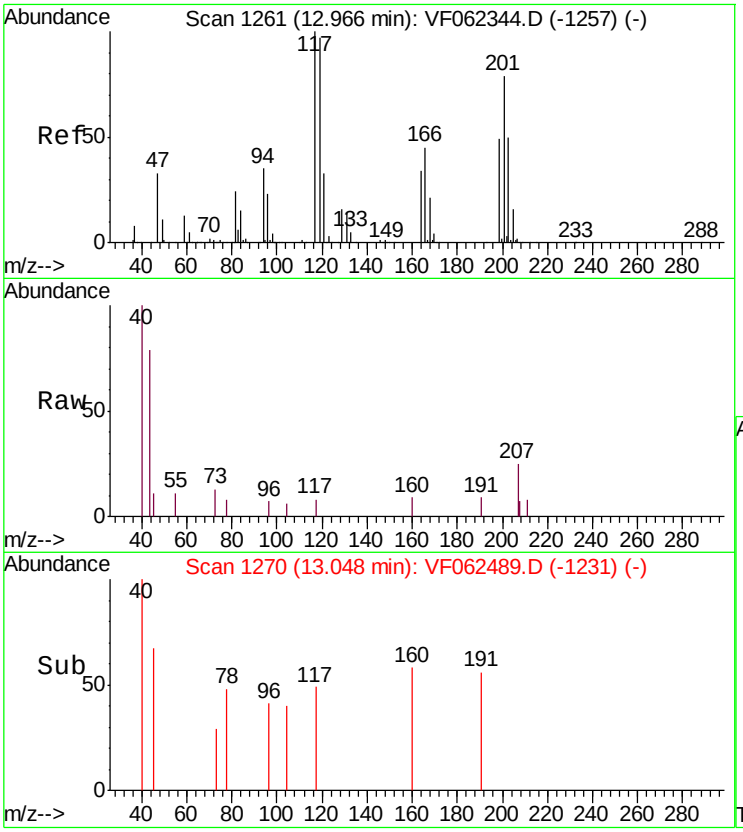


#89
n-Butylbenzene
Concen: 16.045 ug/l
RT: 12.77 min Scan# 1242
Delta R.T. -0.12 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion: 91 Resp: 67

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



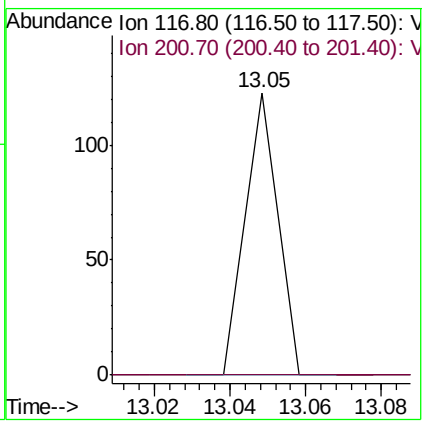


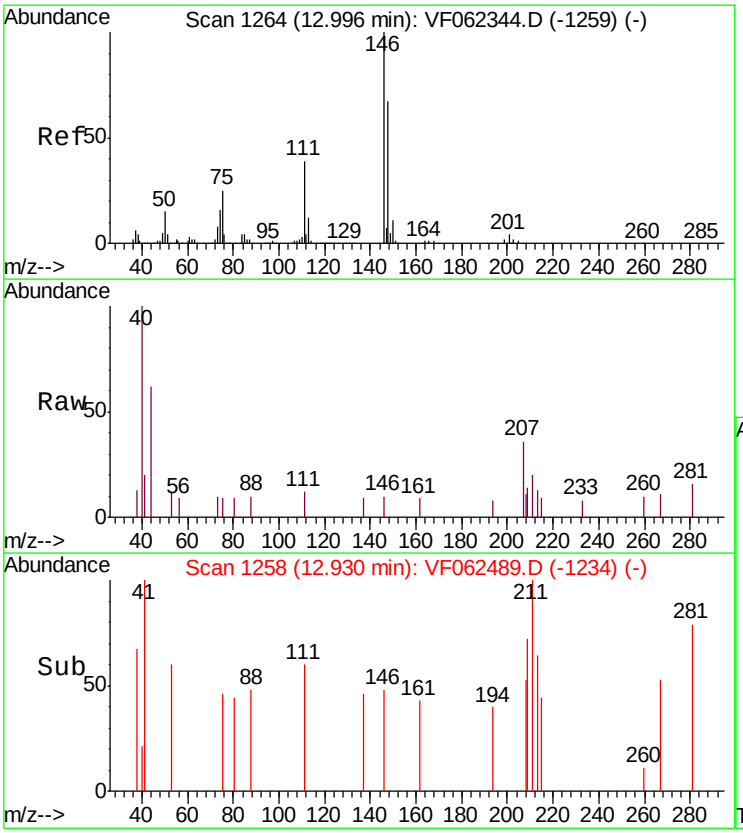
#90
Hexachloroethane
Concen: 62.292 ug/l
RT: 13.05 min Scan# 1270
Delta R.T. 0.08 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion:117 Resp: 73

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.2	138.5#

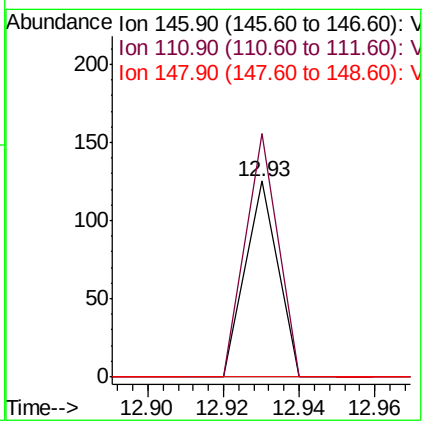


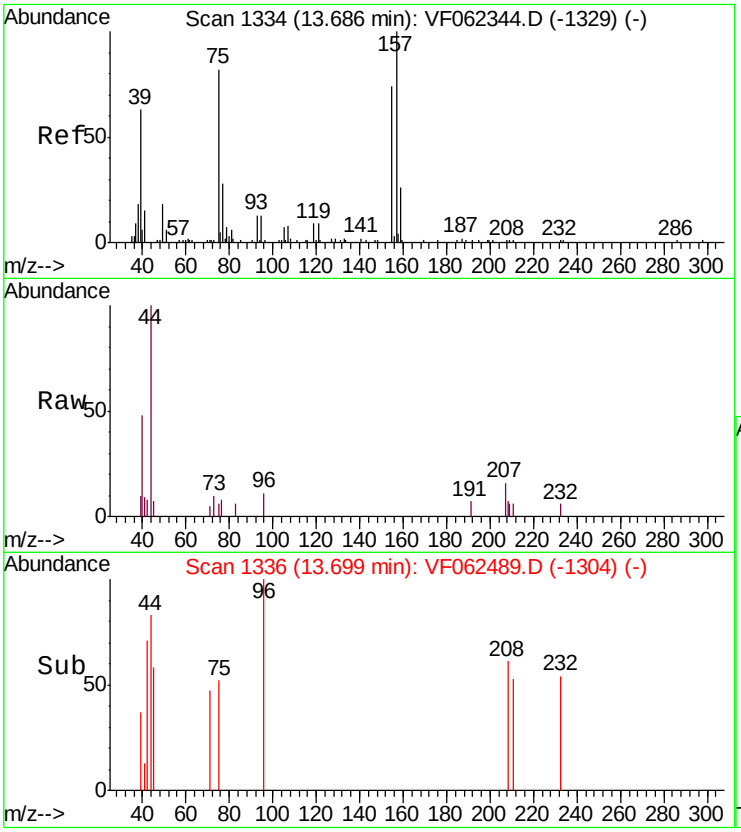


#91
1,2-Dichlorobenzene
Concen: 35.401 ug/l
RT: 12.93 min Scan# 1258
Delta R.T. -0.07 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:146 Resp: 74

Ion	Ratio	Lower	Upper
146	100		
111	124.3	20.0	60.0#
148	0.0	33.1	99.5#



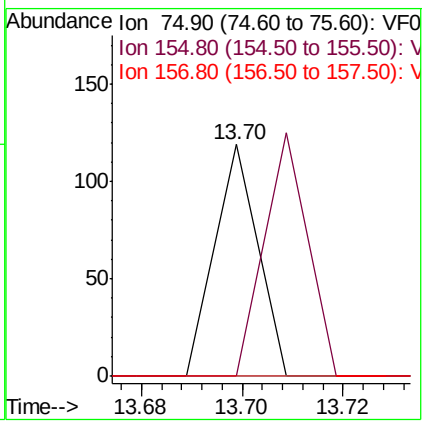


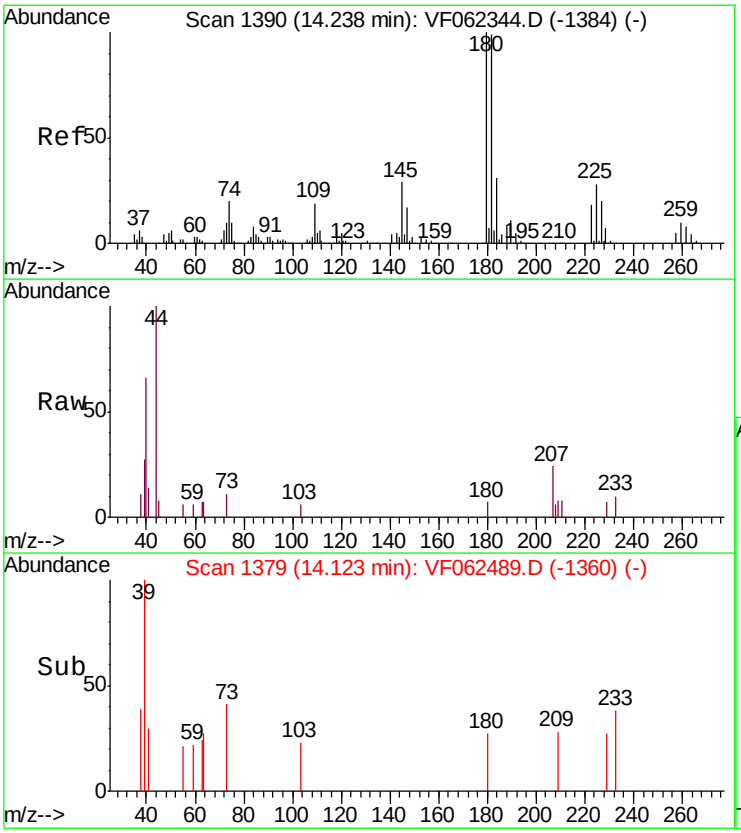
#92
1,2-Dibromo-3-Chloropropane
Concen: 442.912 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Instrument :
MSVOA_F
ClientSampleId :
P021-SS006-0002-01

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
155	105.7	51.8	155.4
157	0.0	67.3	201.8#





#93
1,2,4-Trichlorobenzene
Concen: 42.135 ug/l
RT: 14.12 min Scan# 1379
Delta R.T. -0.11 min
Lab File: VF062489.D
Acq: 12 May 2019 6:10

Tgt Ion:180 Resp: 79

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