Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF012119\
Data File : VF061472.D
Acq On : 21 Jan 2019 14:31
Operator : VA/AP
Sample : K1009-01RE
Misc : 6.02g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Quant Time: Jan 22 06:29:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	5009	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.60	114	4737	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	2915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	622	10.06	ug/l	0.03
Spiked Amount 50.000			Recovery = 20.12%			
35) Dibromofluoromethane	4.11	113	1025	27.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 54.84%			
50) Toluene-d8	7.56	98	4259	41.59	ug/l	0.02
Spiked Amount 50.000			Recovery = 83.18%			
62) 4-Bromofluorobenzene	11.41	95	940	19.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.28%			
Target Compounds						Qvalue
3) Chloromethane	1.09	50	79	1.095	ug/l #	44
4) Vinyl Chloride	1.18	62	123	1.916	ug/l #	43
5) Bromomethane	1.32	94	603	14.405	ug/l #	2
6) Chloroethane	1.38	64	62	2.180	ug/l #	1
8) Diethyl Ether	1.58	74	76	4.753	ug/l	87
11) Tert butyl alcohol	2.58	59	72	27.505	ug/l #	64
12) 1,1-Dichloroethene	1.82	96	185	4.153	ug/l #	1
13) Acrolein	2.06	56	114	58.807	ug/l	99
14) Allyl chloride	2.10	41	632	Below Cal #		27
15) Acrylonitrile	2.93	53	75	11.185	ug/l #	26
16) Acetone	2.24	43	95	7.657	ug/l #	61
18) Methyl Acetate	2.36	43	1226	49.830	ug/l #	61
19) Methyl tert-butyl Ether	2.41	73	194	1.943	ug/l #	1
20) Methylene Chloride	2.18	84	392	7.826	ug/l #	40
21) trans-1,2-Dichloroethene	2.26	96	120	2.448	ug/l #	1
22) Diisopropyl ether	2.78	45	486	3.066	ug/l #	1
23) Vinyl Acetate	3.22	43	931	16.374	ug/l #	78
24) 1,1-Dichloroethane	2.88	63	143	1.437	ug/l #	85
25) 2-Butanone	4.31	43	244	11.827	ug/l #	57
26) 2,2-Dichloropropane	3.56	77	65	1.063	ug/l #	61
29) Tetrahydrofuran	4.10	42	71	7.992	ug/l #	38
37) Ethyl Acetate	4.09	43	240	10.932	ug/l #	5
41) Methacrylonitrile	4.79	41	105	8.988	ug/l #	29
43) Isopropyl Acetate	6.90	43	189	6.859	ug/l #	51
46) Dibromomethane	6.09	93	69	3.235	ug/l #	6
47) Bromodichloromethane	6.30	83	60	1.137	ug/l #	24
48) Methyl methacrylate	6.76	41	144	7.783	ug/l #	19
51) 4-Methyl-2-Pentanone	8.22	43	276	13.625	ug/l #	39
54) cis-1,3-Dichloropropene	7.24	75	70	1.336	ug/l #	28
58) 2-Chloroethyl Vinyl ether	7.36	63	62	47.306	ug/l #	47
59) 2-Hexanone	9.52	43	177	12.530	ug/l #	26
74) N-amyl acetate	11.37	43	257	20.718	ug/l #	47
78) n-propylbenzene	11.71	91	62	1.086	ug/l #	54
79) 2-Chlorotoluene	11.71	91	62	1.703	ug/l #	45

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012119\
Data File : VF061472.D
Acq On : 21 Jan 2019 14:31
Operator : VA/AP
Sample : K1009-01RE
Misc : 6.02g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Quant Time: Jan 22 06:29:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
82) 4-Chlorotoluene	11.93	91	75	2.042 ug/l #	43
83) tert-Butylbenzene	12.13	119	72	1.643 ug/l #	28
84) 1,2,4-Trimethylbenzene	12.23	105	79	1.812 ug/l #	28
85) sec-Butylbenzene	12.23	105	79	1.328 ug/l #	56
86) p-Isopropyltoluene	12.45	119	65	1.331 ug/l #	50
89) n-Butylbenzene	12.85	91	83	1.648 ug/l #	27
90) Hexachloroethane	12.82	117	62	5.384 ug/l #	22
92) 1,2-Dibromo-3-Chloropropan	13.73	75	94	56.709 ug/l #	1
95) Naphthalene	14.47	128	152	5.510 ug/l #	71
96) 1,2,3-Trichlorobenzene	14.62	180	60	4.464 ug/l #	13

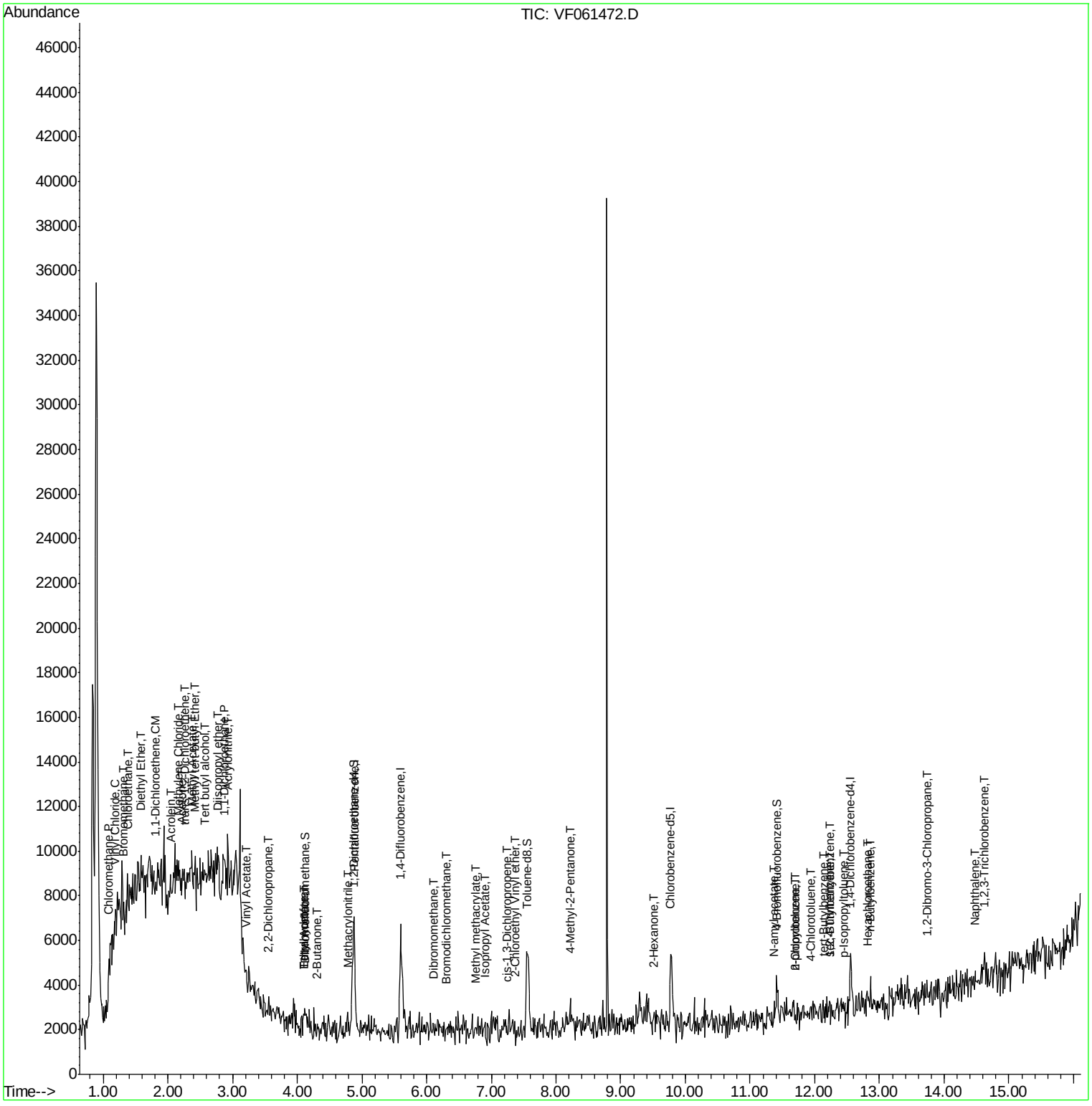
(#) = qualifier out of range (m) = manual integration (+) = signals summed

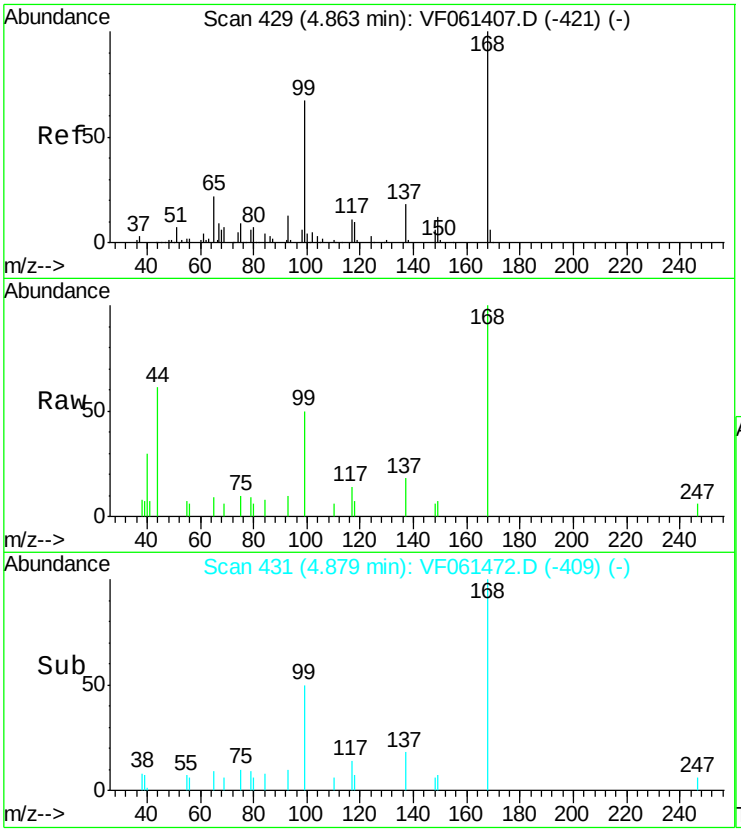
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012119\
Data File : VF061472.D
Acq On : 21 Jan 2019 14:31
Operator : VA/AP
Sample : K1009-01RE
Misc : 6.02g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Quant Time: Jan 22 06:29:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



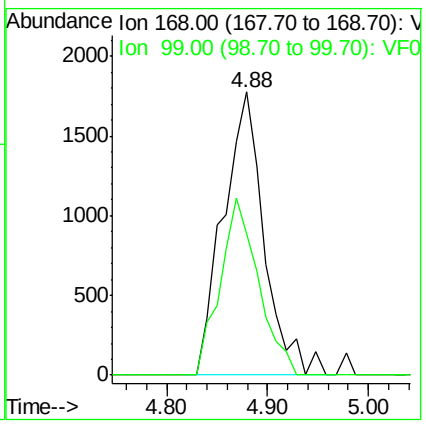


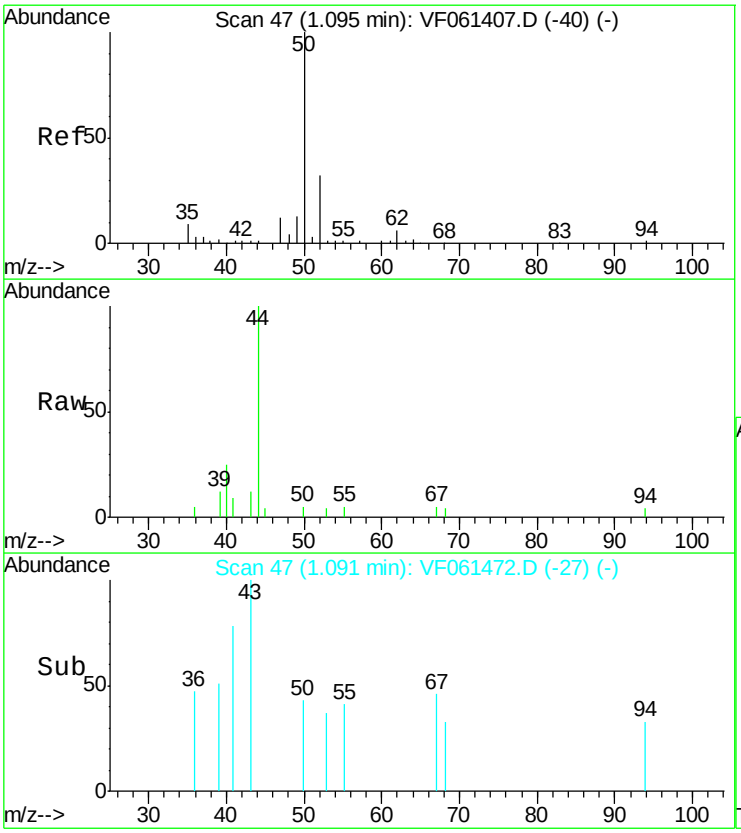
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion:168 Resp: 5009

Ion	Ratio	Lower	Upper
168	100		
99	49.9	53.5	80.3#

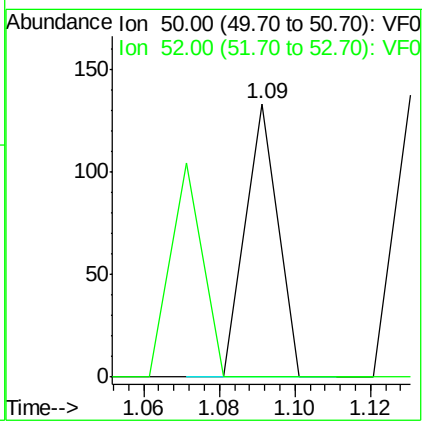


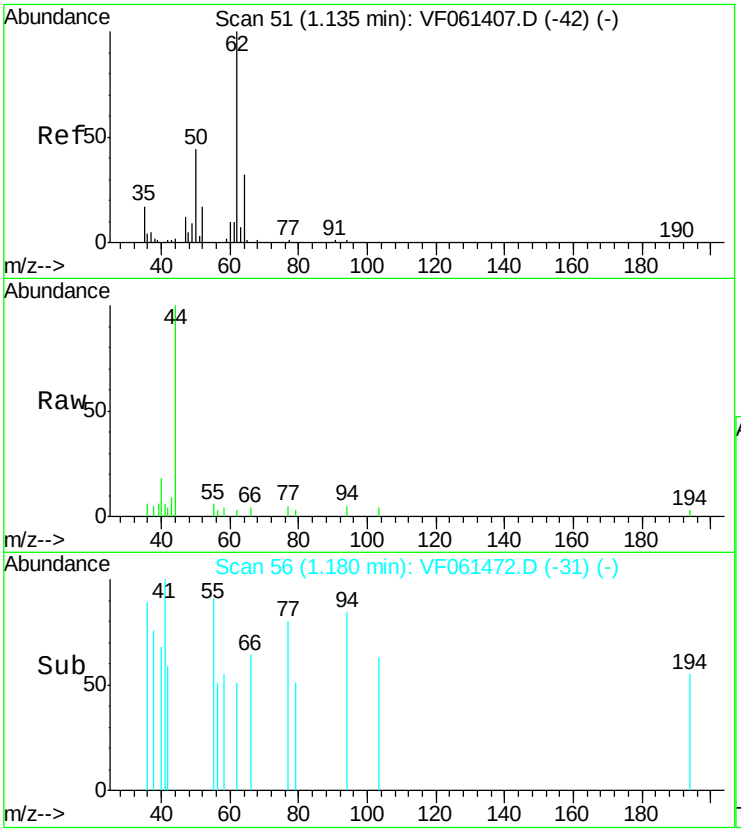


#3
Chloromethane
Concen: 1.095 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 50 Resp: 79

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	36.8#



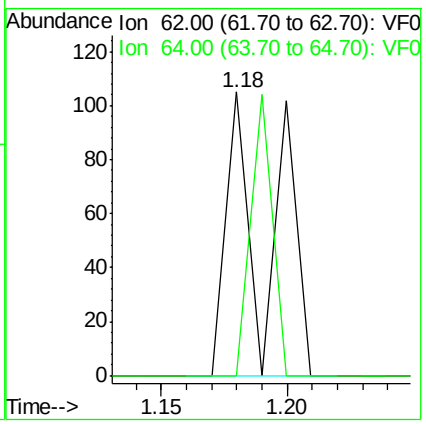


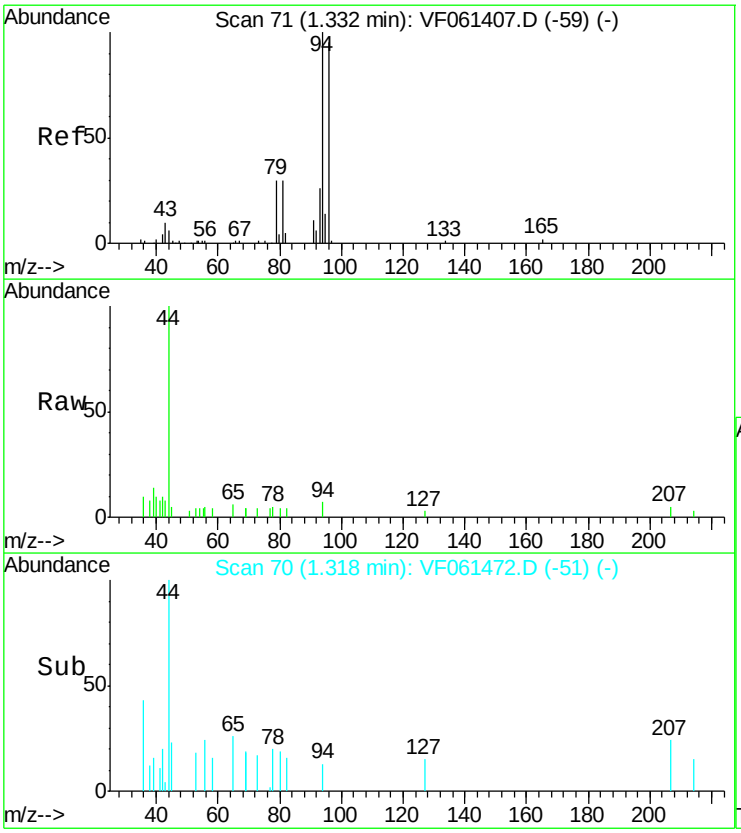
#4
Vinyl Chloride
Concen: 1.916 ug/l
RT: 1.18 min Scan# 56
Delta R.T. 0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 62 Resp: 123

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.6	38.4#

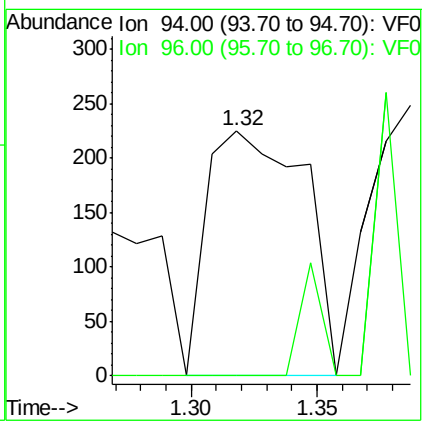


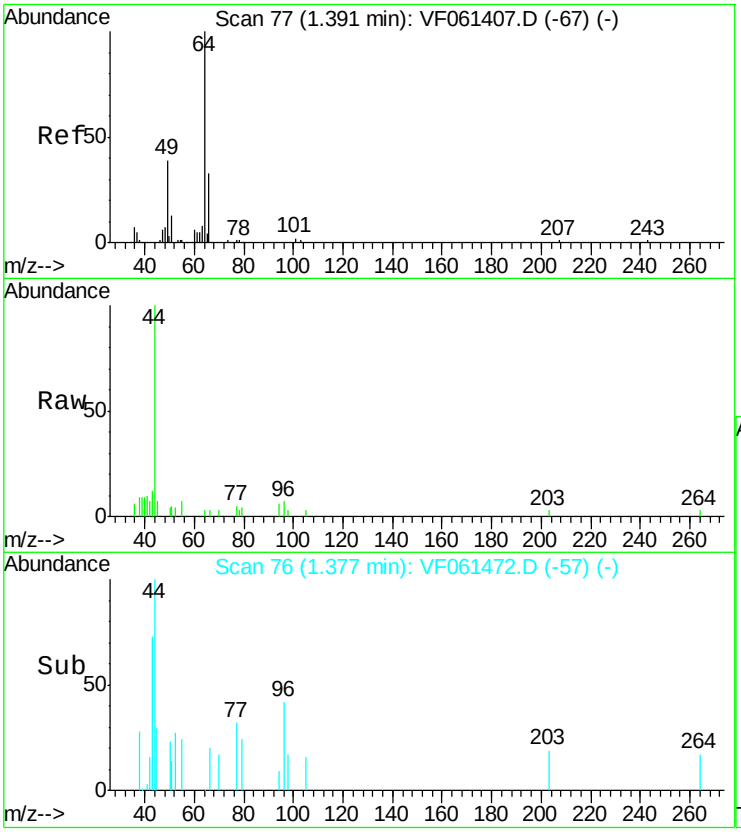


#5
Bromomethane
Concen: 14.405 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 94 Resp: 603

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



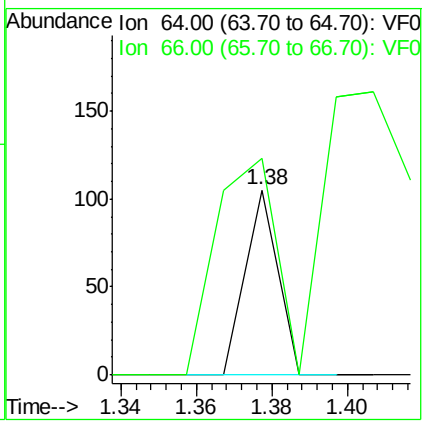


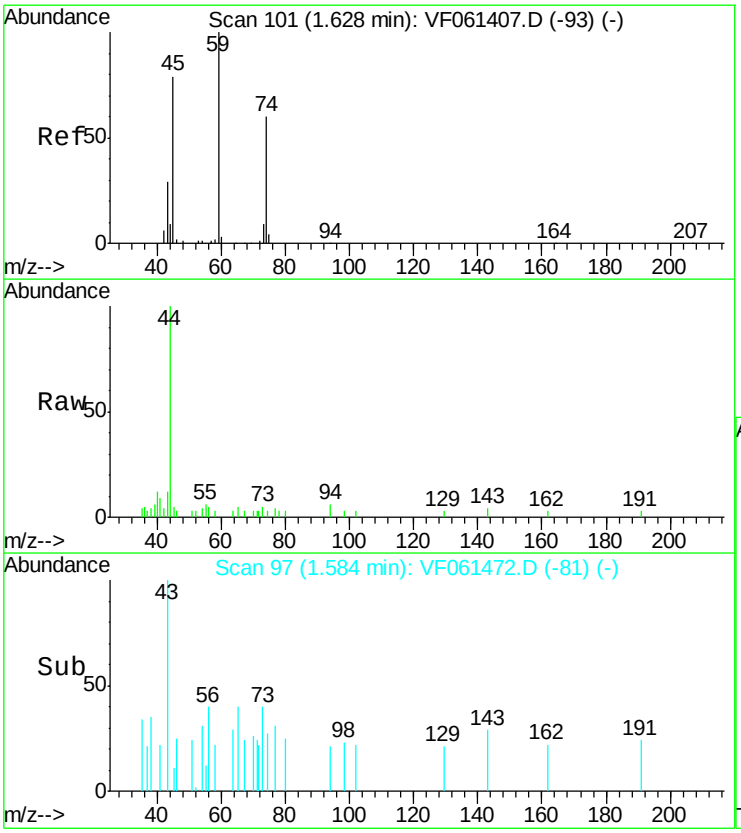
#6
Chloroethane
Concen: 2.180 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion: 64 Resp: 62

Ion	Ratio	Lower	Upper
64	100		
66	117.1	26.6	40.0#

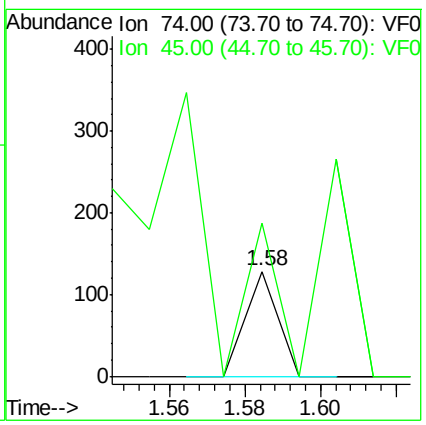


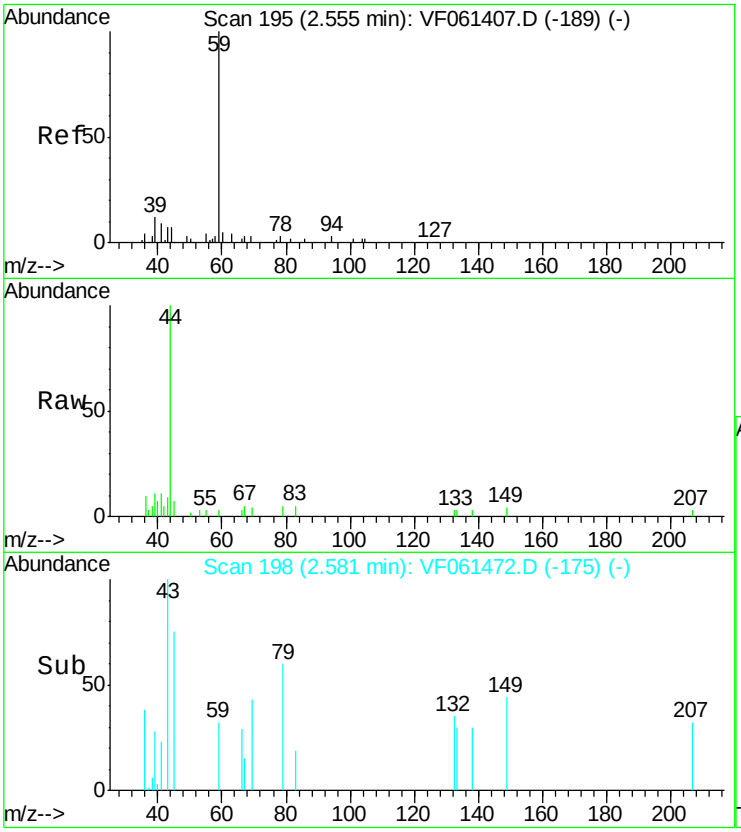


#8
Diethyl Ether
Concen: 4.753 ug/l
RT: 1.58 min Scan# 97
Delta R.T. -0.04 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 74 Resp: 76

Ion	Ratio	Lower	Upper
74	100		
45	146.9	65.8	197.5



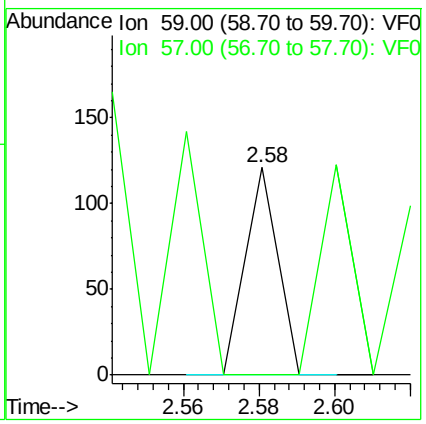


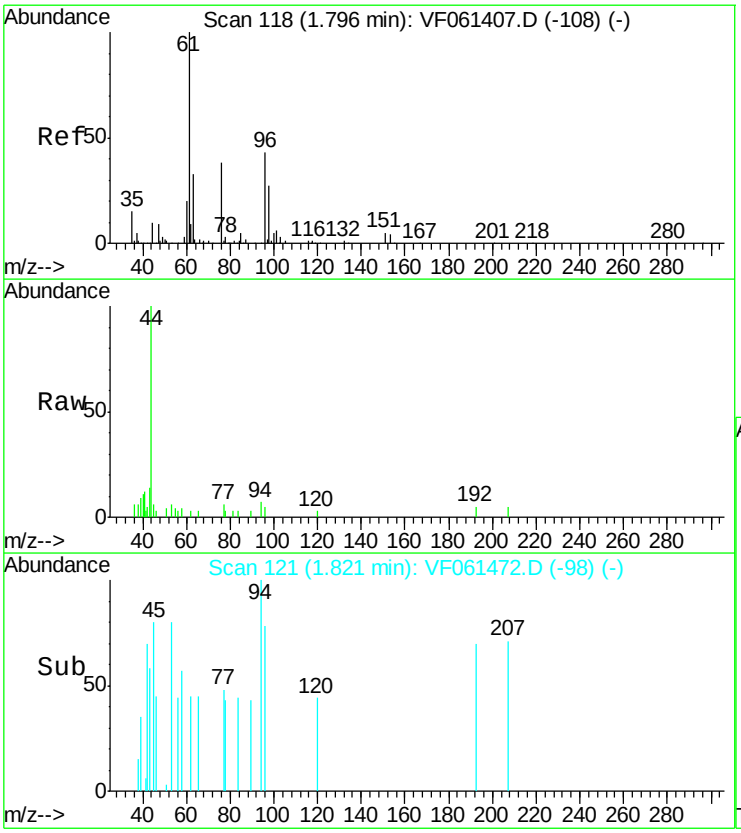
#11
Tert butyl alcohol
Concen: 27.505 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.03 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 59 Resp: 72

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.9	17.9#

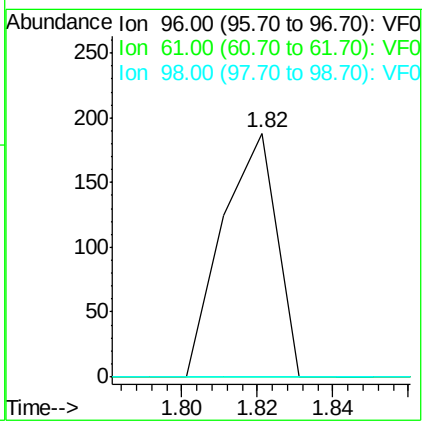


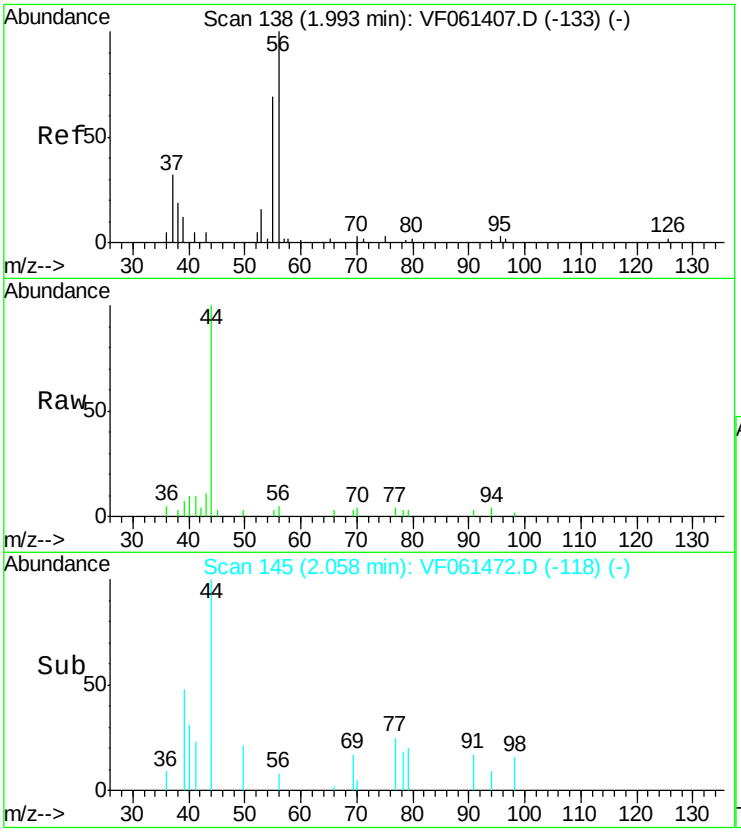


#12
1,1-Dichloroethene
Concen: 4.153 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.03 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 96 Resp: 185

Ion	Ratio	Lower	Upper
96	100		
61	0.0	186.9	280.3#
98	0.0	53.0	79.4#



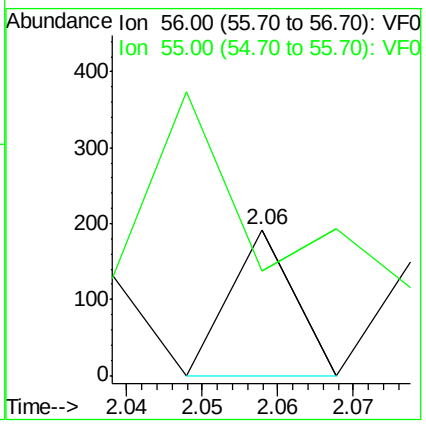


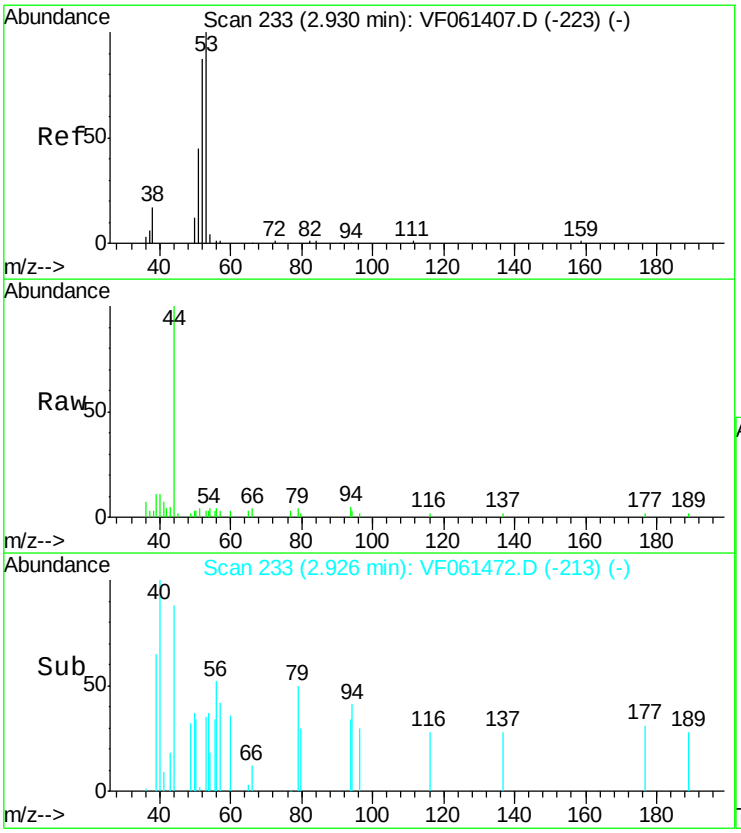
#13
Acrolein
Concen: 58.807 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.07 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 56 Resp: 114

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.5	86.3

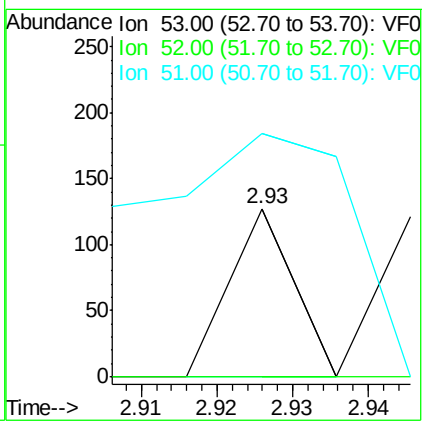


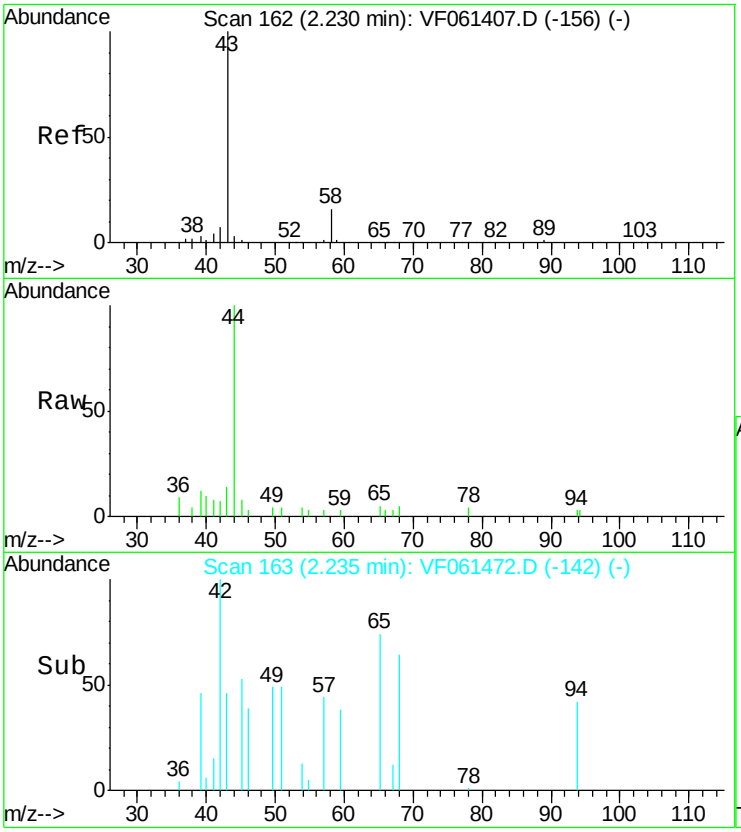


#15
Acrylonitrile
Concen: 11.185 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.00 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 53 Resp: 75

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.6	104.4#
51	70.0	36.8	55.2#



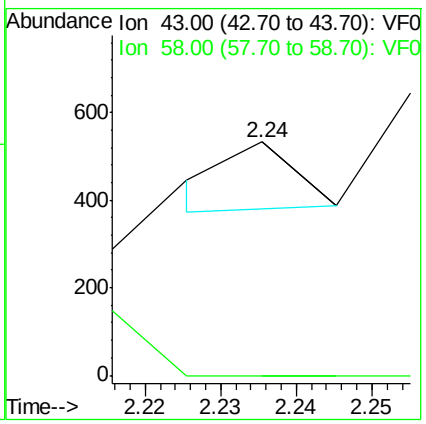


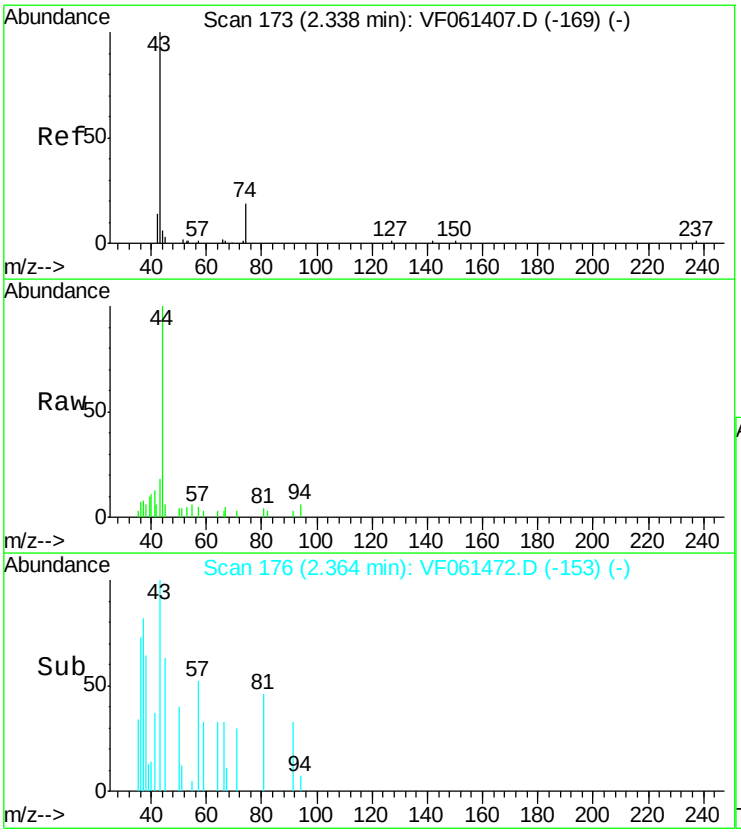
#16
Acetone
Concen: 7.657 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 43 Resp: 95

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.3	19.9#

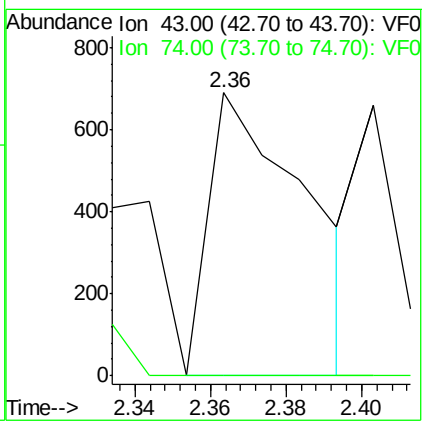


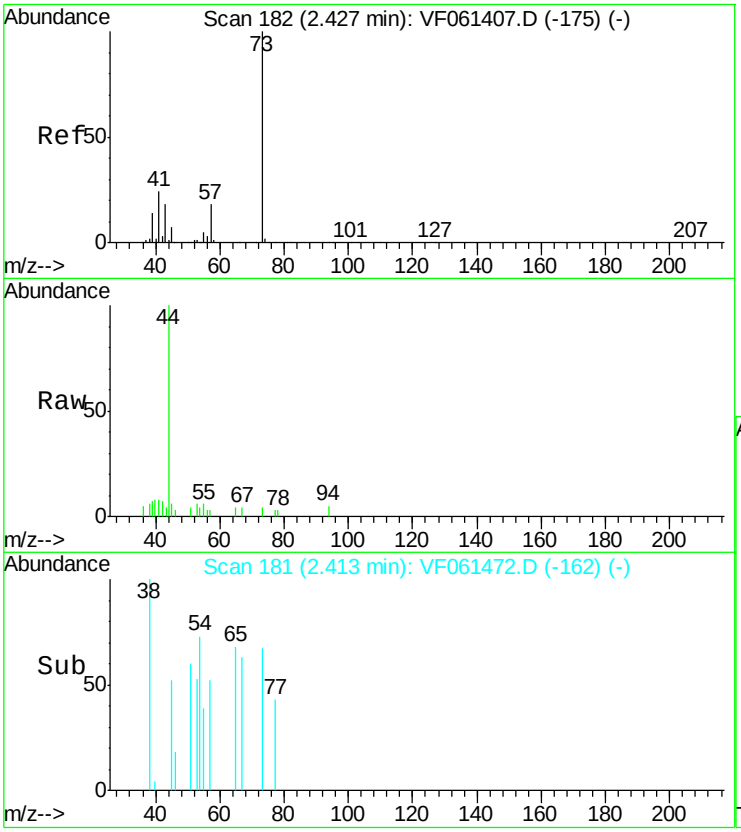


#18
Methyl Acetate
Concen: 49.830 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.03 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 43 Resp: 1226

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.4	20.0#



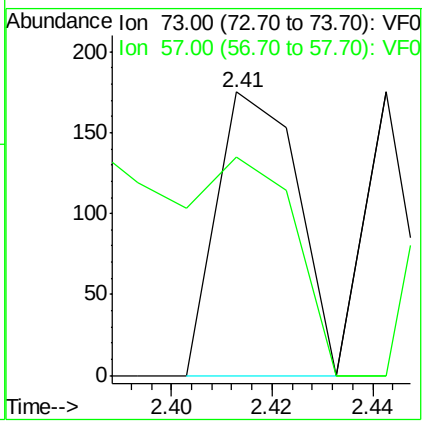


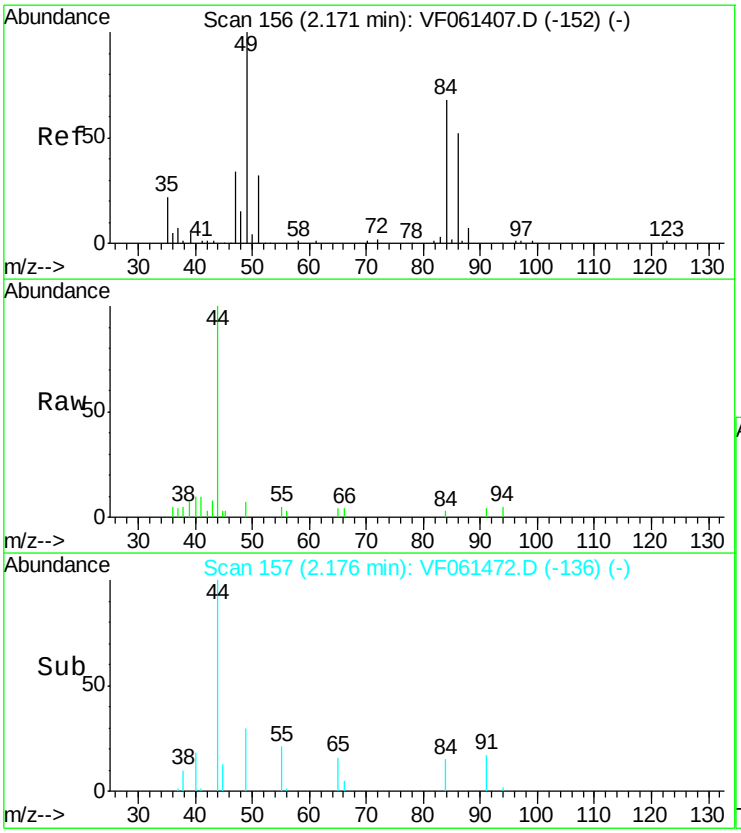
#19
Methyl tert-butyl Ether
Concen: 1.943 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion: 73 Resp: 194

Ion	Ratio	Lower	Upper
73	100		
57	77.1	14.8	22.2#

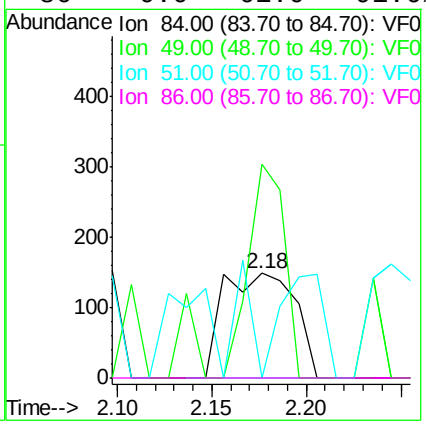


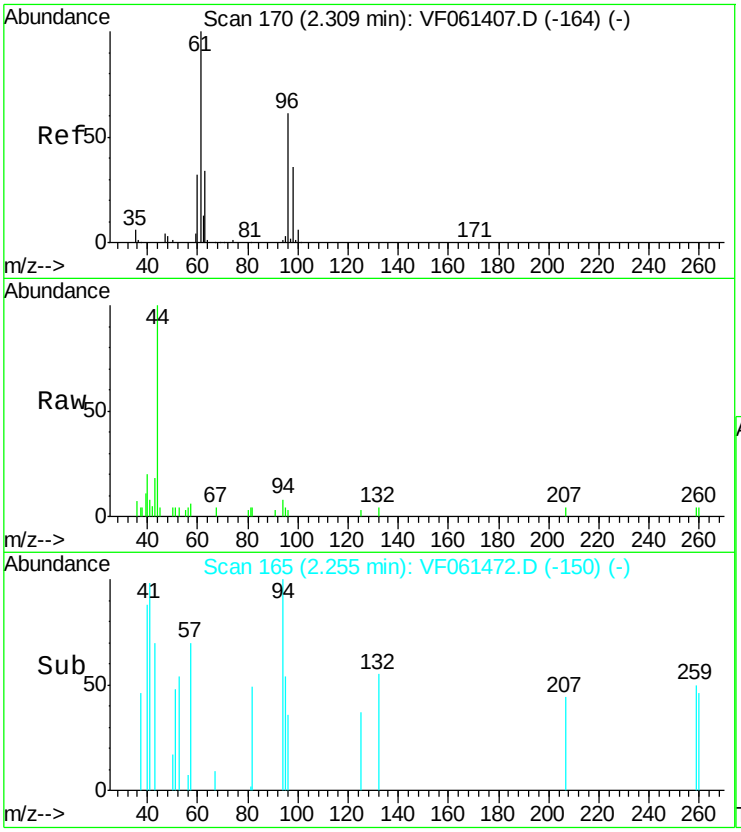


#20
Methylene Chloride
Concen: 7.826 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 84 Resp: 392

Ion	Ratio	Lower	Upper
84	100		
49	203.4	120.0	180.0#
51	0.0	38.6	58.0#
86	0.0	61.0	91.6#



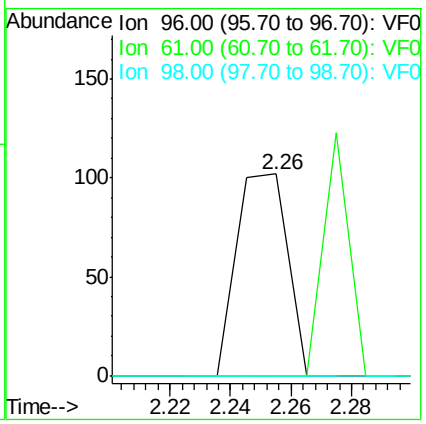


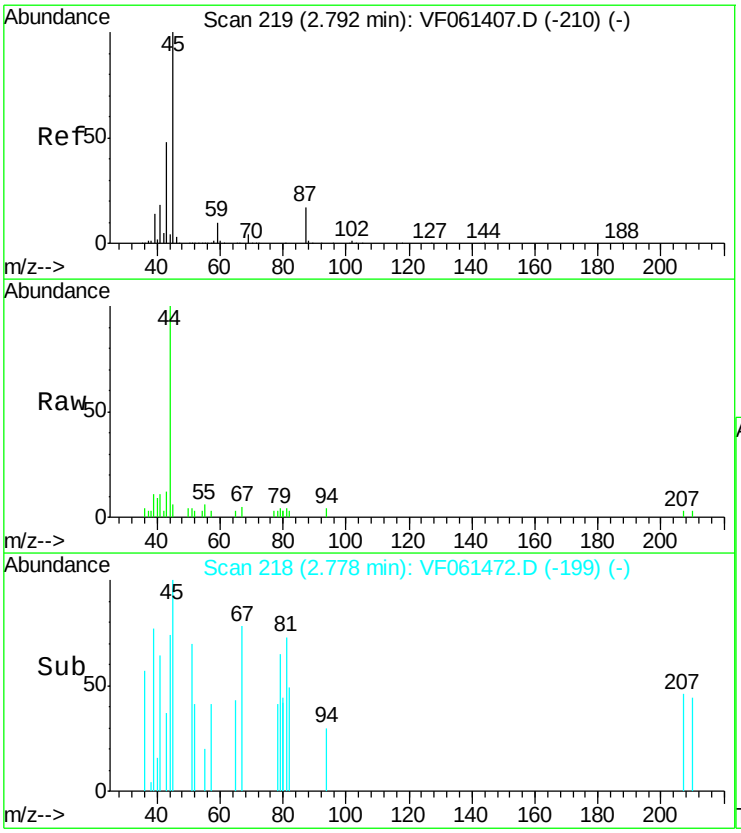
#21
trans-1,2-Dichloroethene
Concen: 2.448 ug/l
RT: 2.26 min Scan# 165
Delta R.T. -0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion: 96 Resp: 120

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.8	197.8#
98	0.0	47.4	71.0#

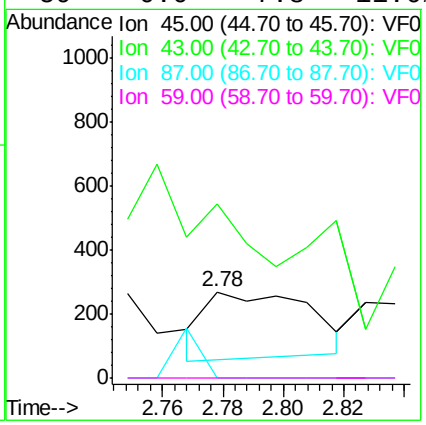


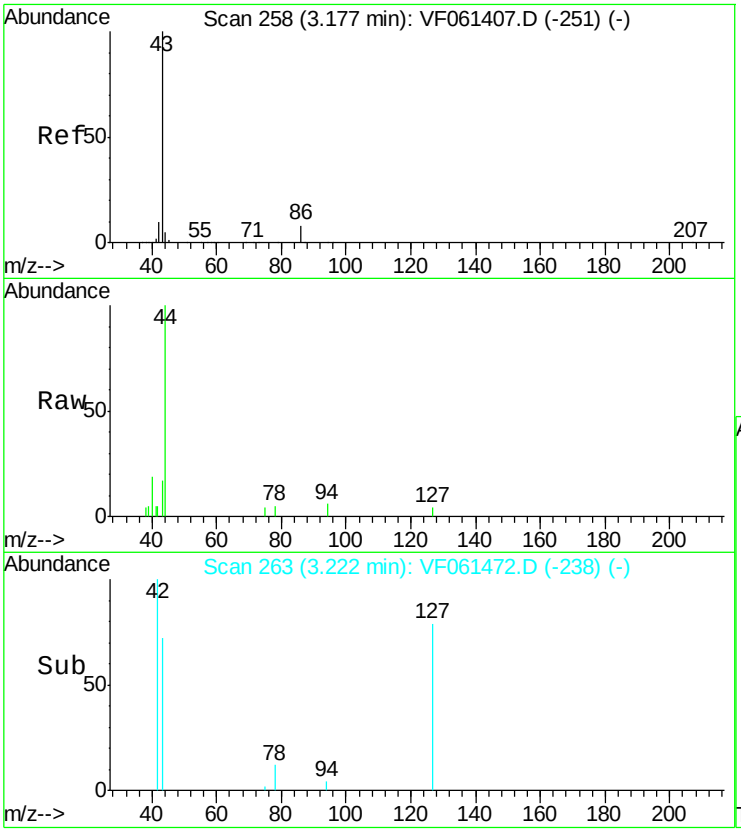


#22
Diisopropyl ether
Concen: 3.066 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 45 Resp: 486

Ion	Ratio	Lower	Upper
45	100		
43	202.2	39.0	58.6#
87	0.0	13.9	20.9#
59	0.0	7.8	11.6#



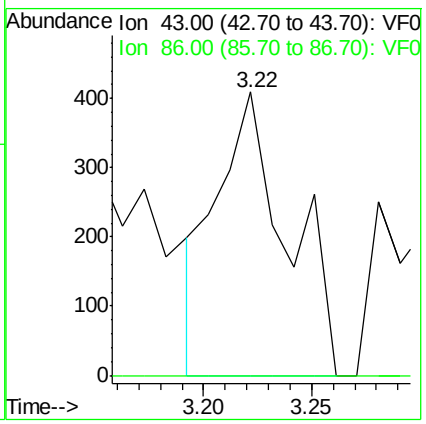


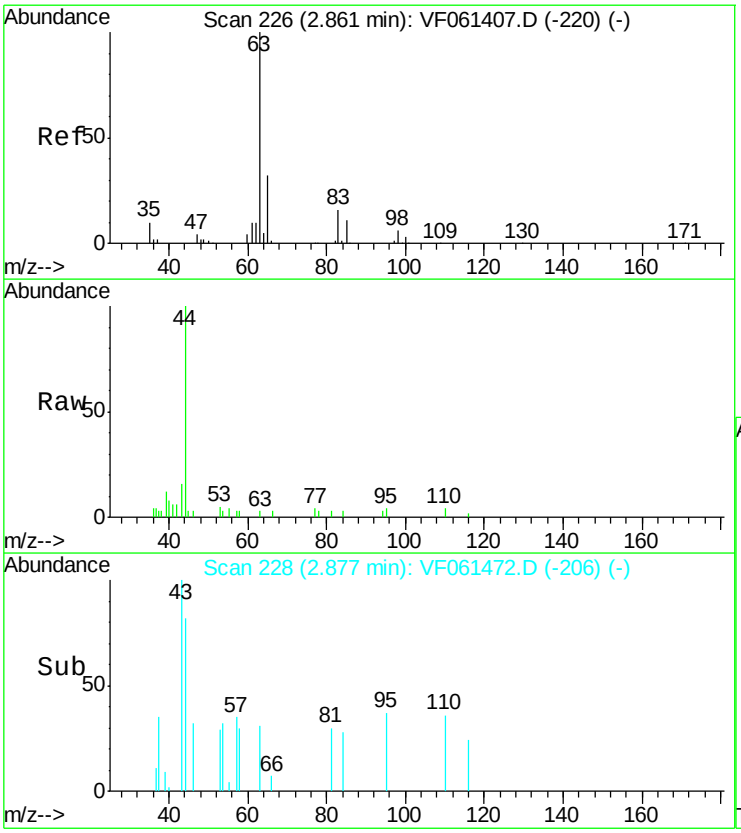
#23
Vinyl Acetate
Concen: 16.374 ug/l
RT: 3.22 min Scan# 263
Delta R.T. 0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 43 Resp: 931

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.4#

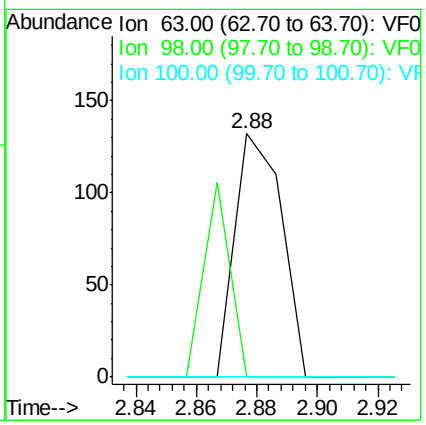


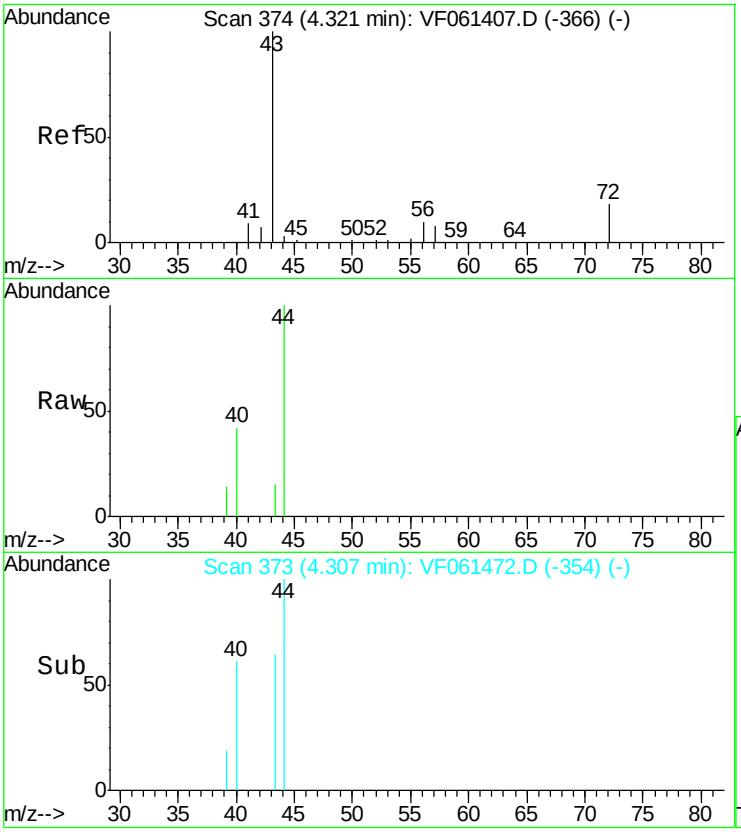


#24
1,1-Dichloroethane
Concen: 1.437 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 63 Resp: 143

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	1.6	4.8#



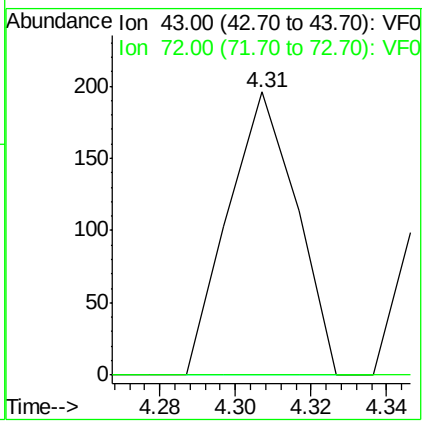


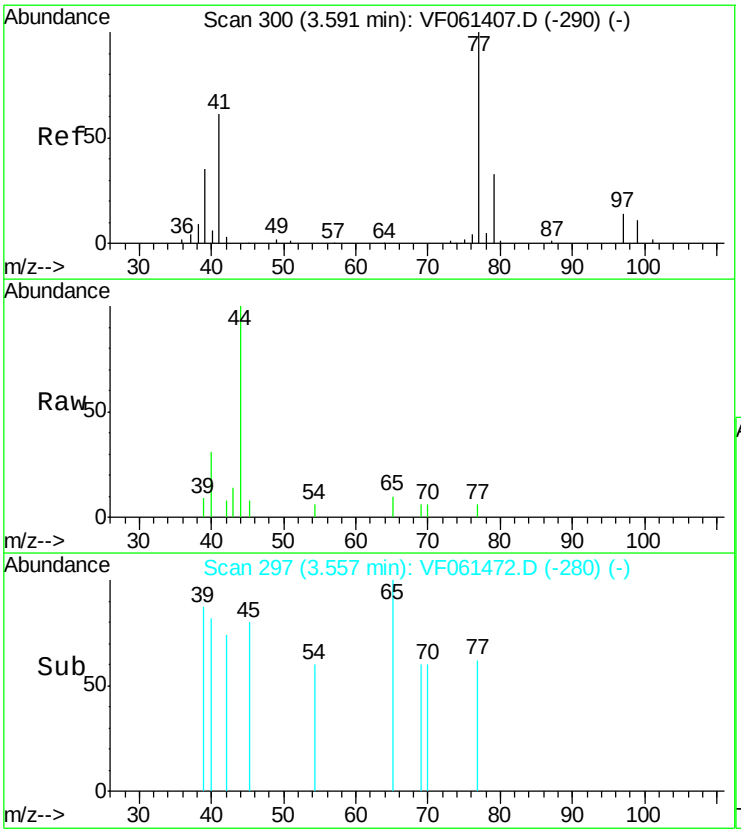
#25
2-Butanone
Concen: 11.827 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 43 Resp: 244

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#

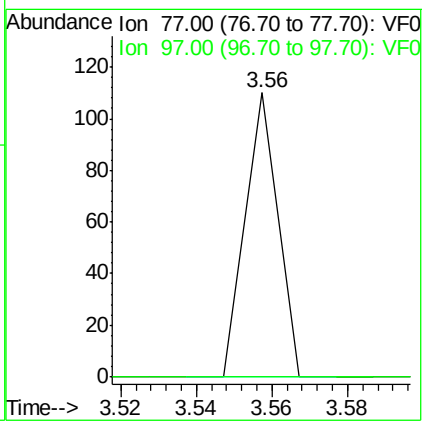


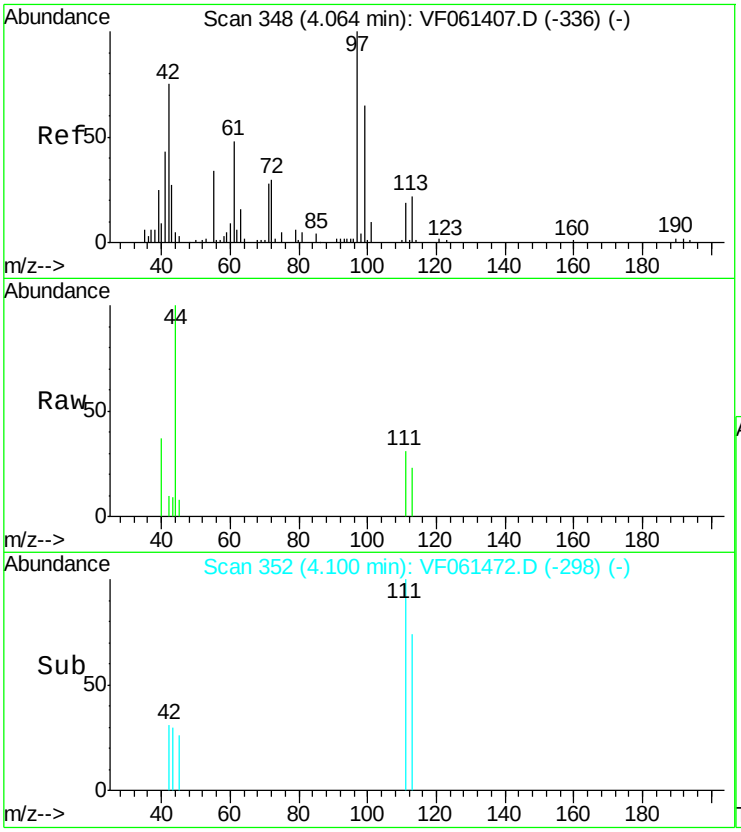


#26
2,2-Dichloropropane
Concen: 1.063 ug/l
RT: 3.56 min Scan# 297
Delta R.T. -0.03 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 77 Resp: 65

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.5	25.5#



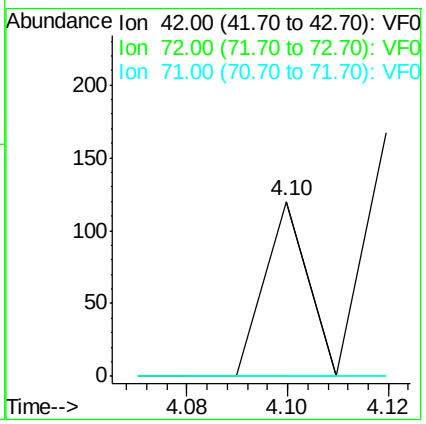


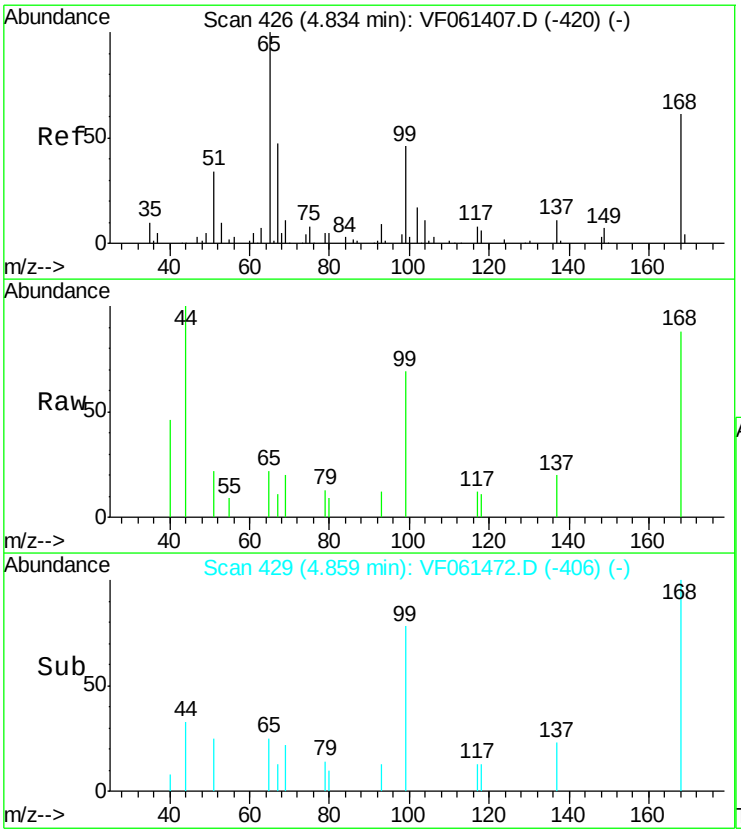
#29
Tetrahydrofuran
Concen: 7.992 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.04 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 42 Resp: 71

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.9	43.3#
71	0.0	29.6	44.4#

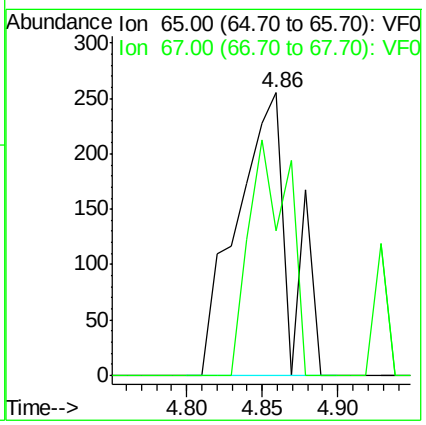


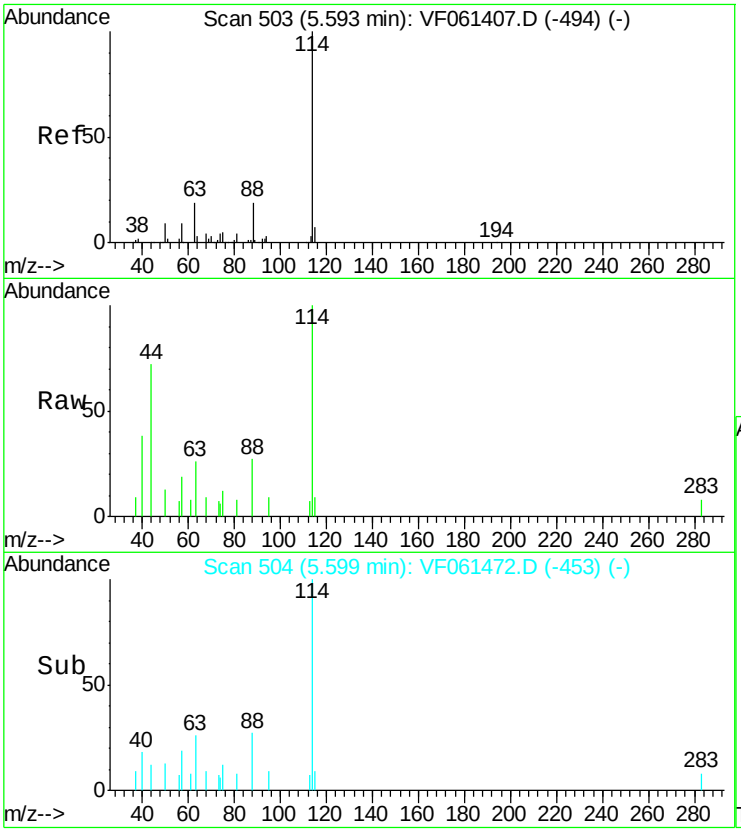


#33
1,2-Dichloroethane-d4
Concen: 10.058 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.03 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 65 Resp: 622

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	99.8



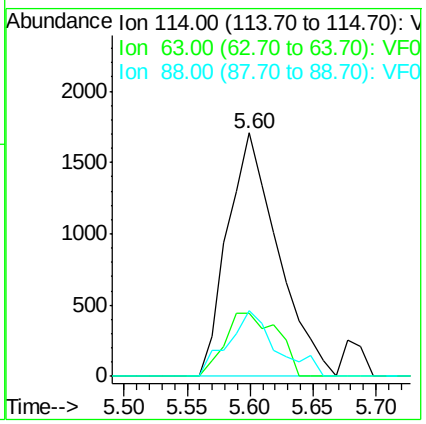


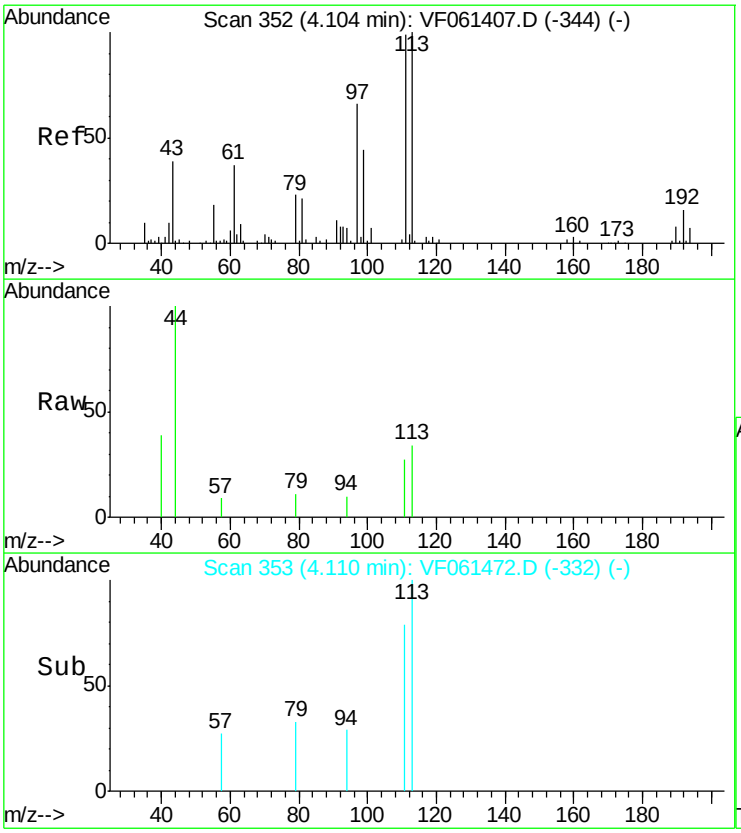
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion:114 Resp: 4737

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	39.0
88	27.0	0.0	37.4

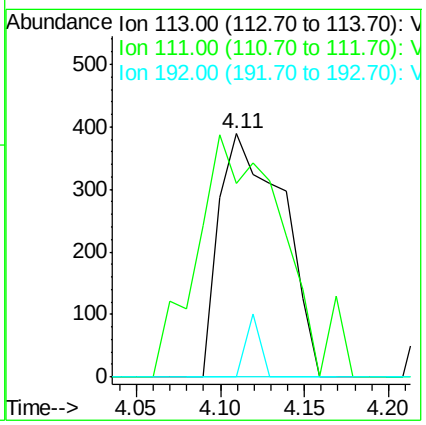


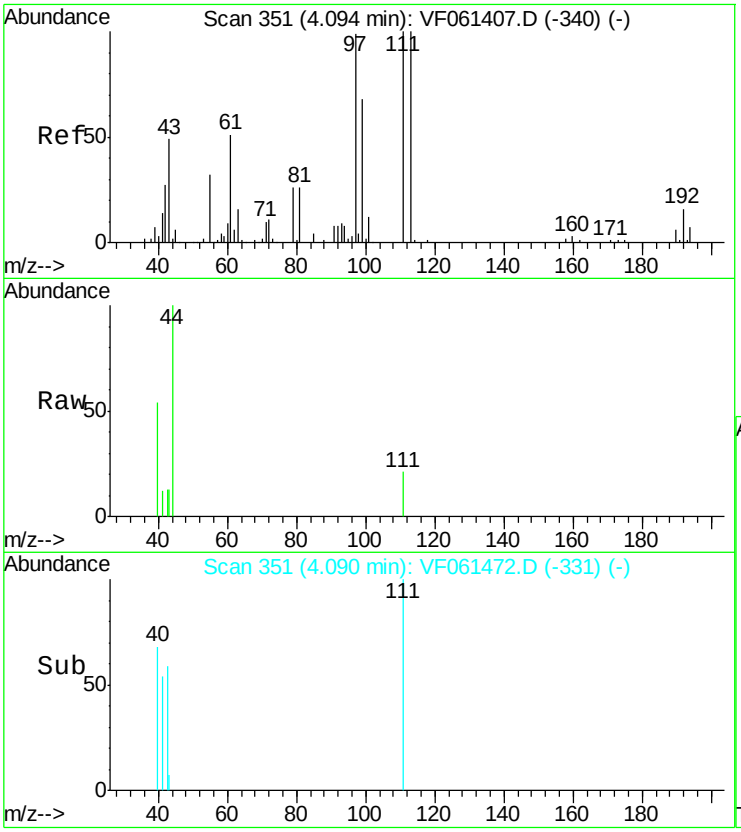


#35
Dibromofluoromethane
Concen: 27.422 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion:113 Resp: 1025

Ion	Ratio	Lower	Upper
113	100		
111	79.4	79.4	119.0
192	0.0	12.4	18.6#



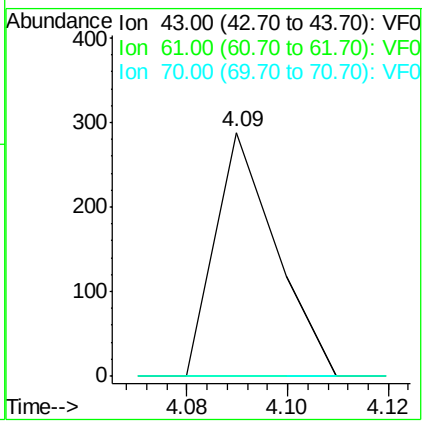


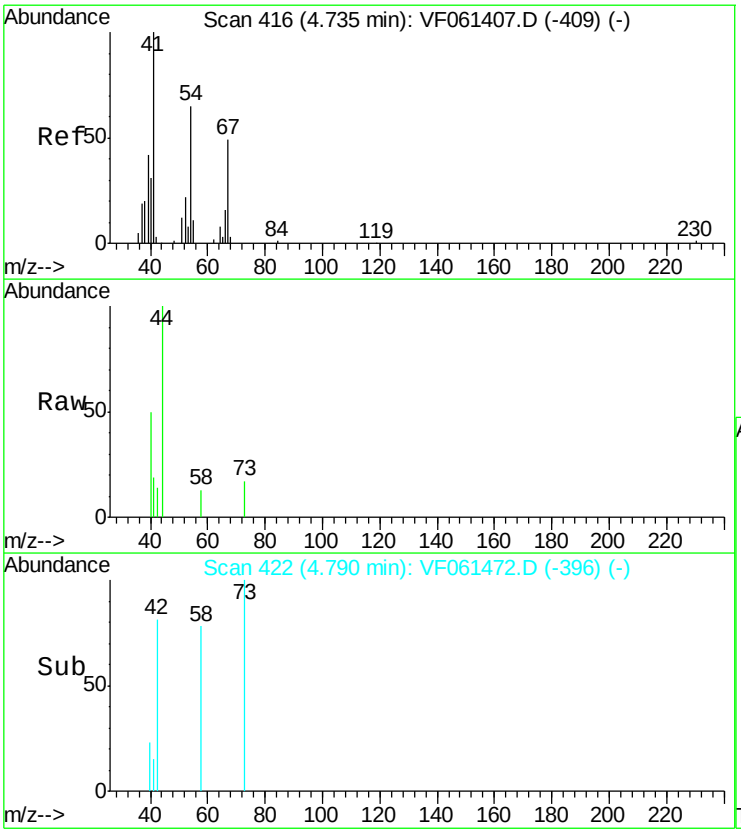
#37
Ethyl Acetate
Concen: 10.932 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.00 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 43 Resp: 240

Ion	Ratio	Lower	Upper
43	100		
61	0.0	81.7	122.5#
70	0.0	6.2	9.2#

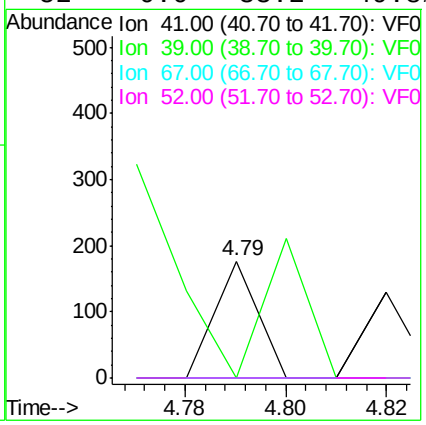


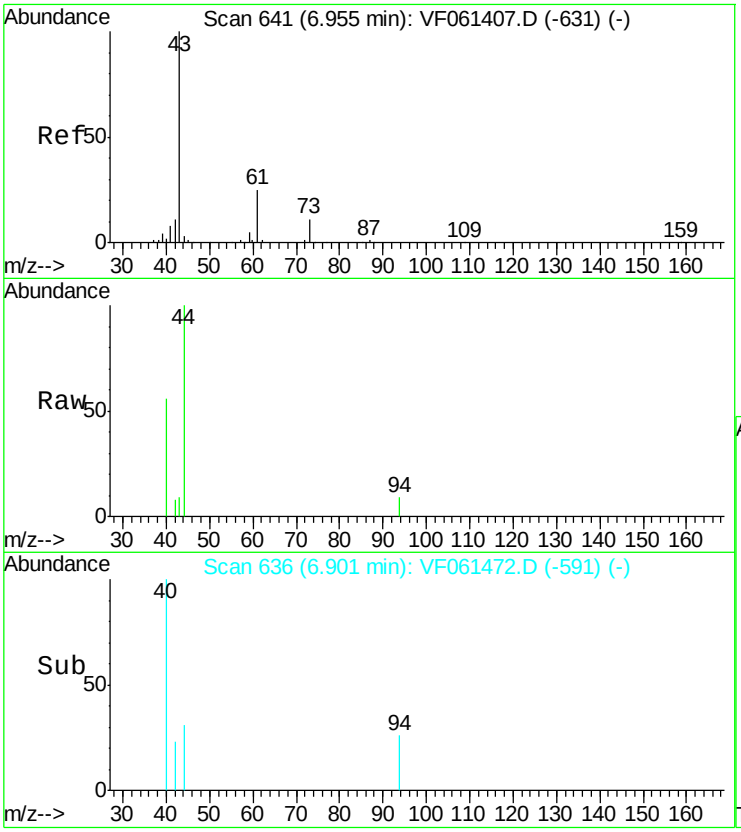


#41
Methacrylonitrile
Concen: 8.988 ug/l
RT: 4.79 min Scan# 422
Delta R.T. 0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 41 Resp: 105

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.1	64.7#
67	0.0	38.8	58.2#
52	0.0	33.2	49.8#



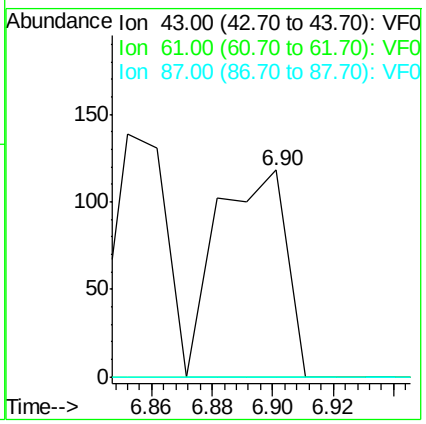


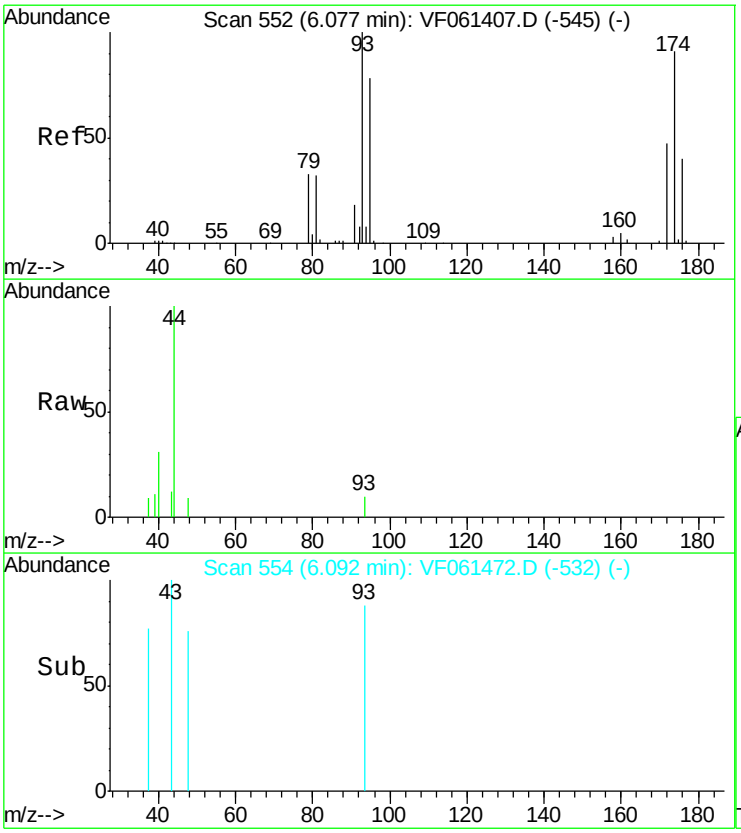
#43
Isopropyl Acetate
Concen: 6.859 ug/l
RT: 6.90 min Scan# 636
Delta R.T. -0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 43 Resp: 189

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.5	0.7#

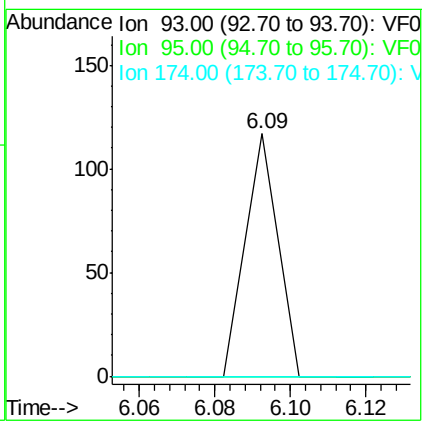


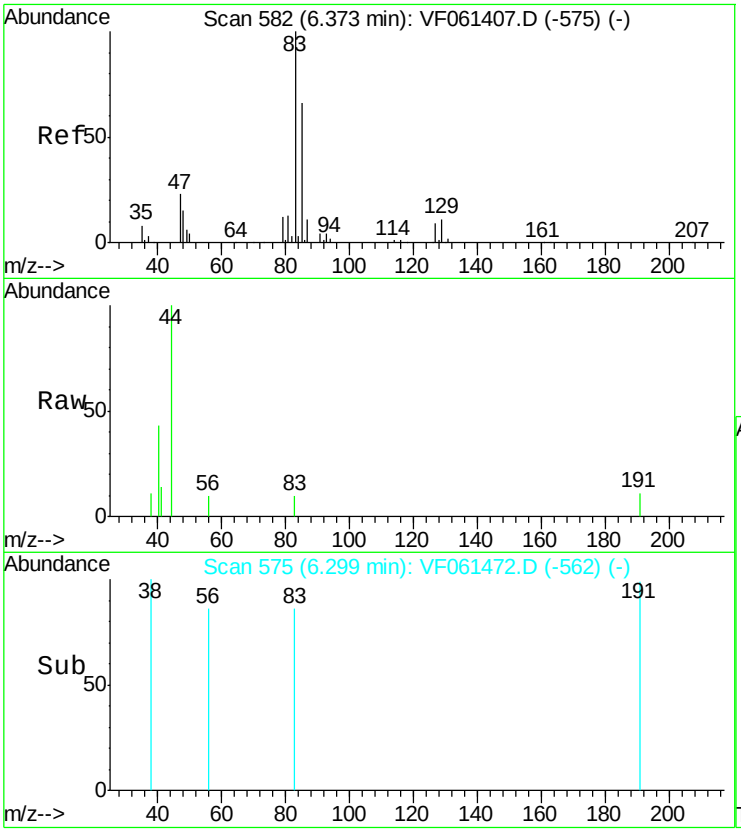


#46
Dibromomethane
Concen: 3.235 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 93 Resp: 69

Ion	Ratio	Lower	Upper
93	100		
95	0.0	62.1	93.1#
174	0.0	74.6	111.8#



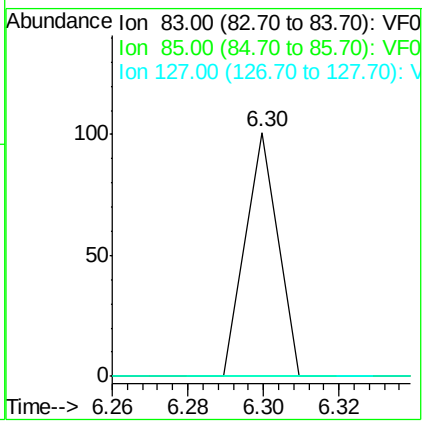


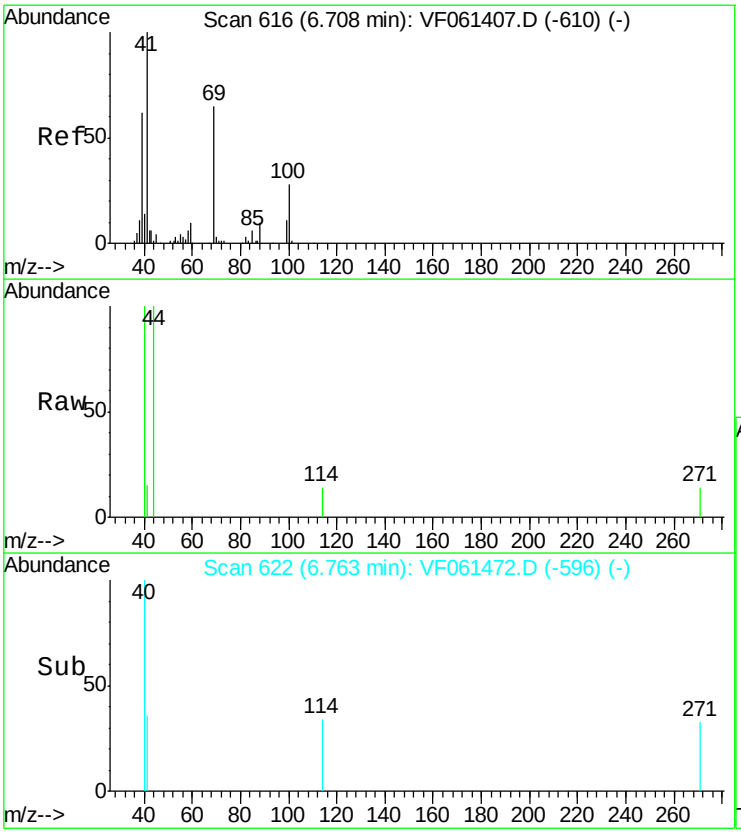
#47
Bromodichloromethane
Concen: 1.137 ug/l
RT: 6.30 min Scan# 575
Delta R.T. -0.07 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 83 Resp: 60

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.0	79.4#
127	0.0	6.9	10.3#

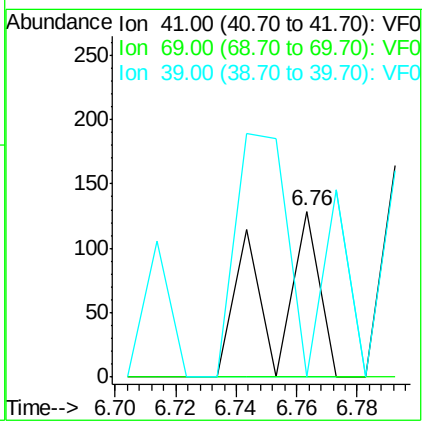


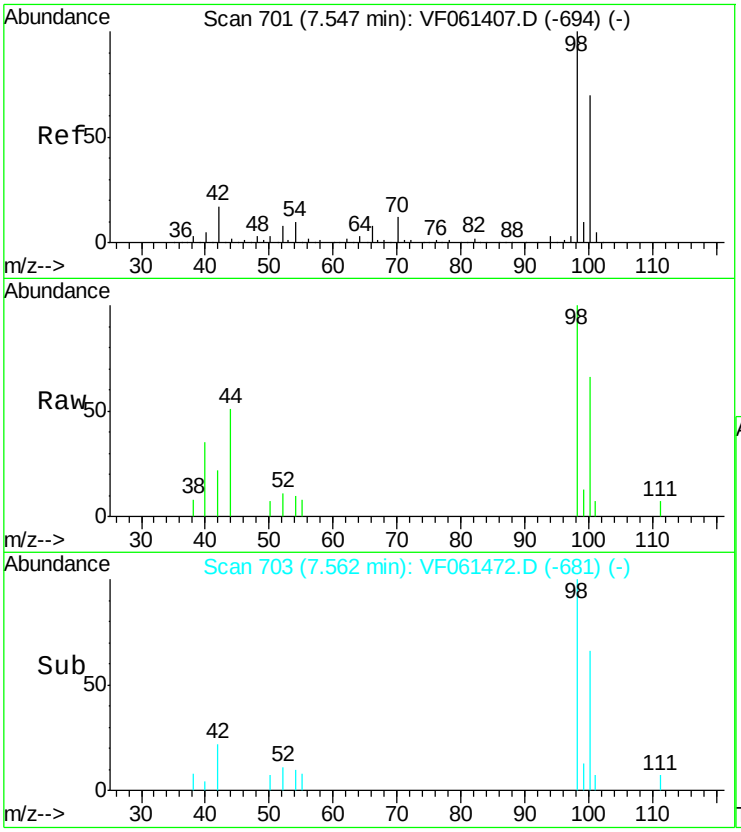


#48
Methyl methacrylate
Concen: 7.783 ug/l
RT: 6.76 min Scan# 622
Delta R.T. 0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 41 Resp: 144

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.7	77.5#
39	0.0	49.2	73.8#



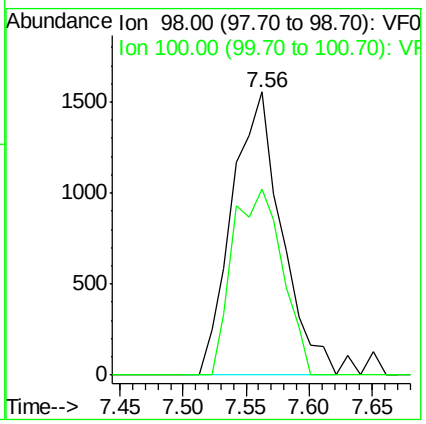


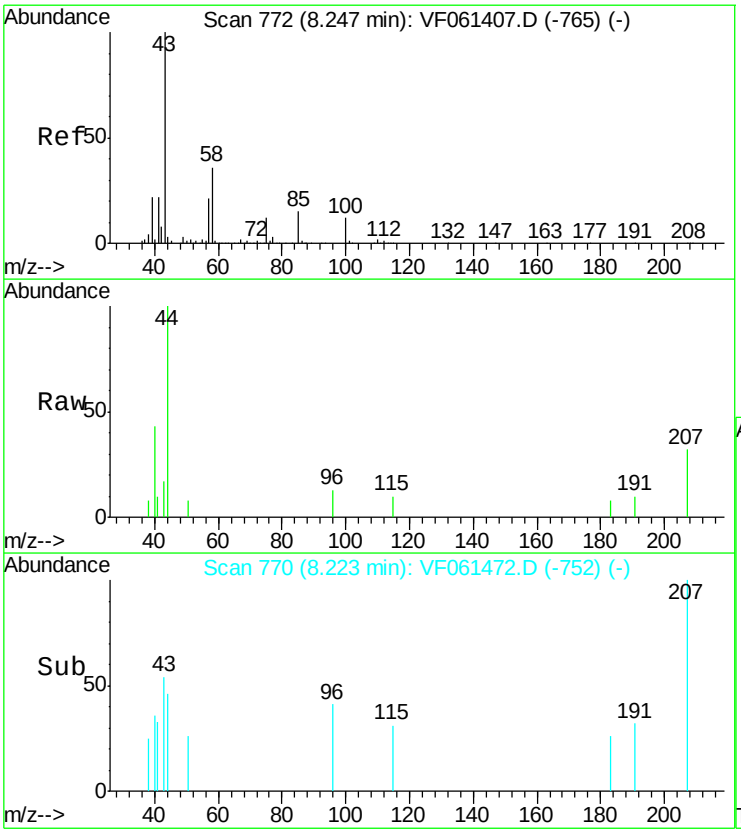
#50
Toluene-d8
Concen: 41.587 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 98 Resp: 4259

Ion	Ratio	Lower	Upper
98	100		
100	65.6	55.6	83.4

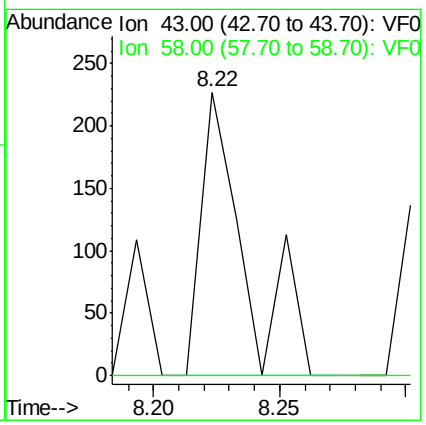


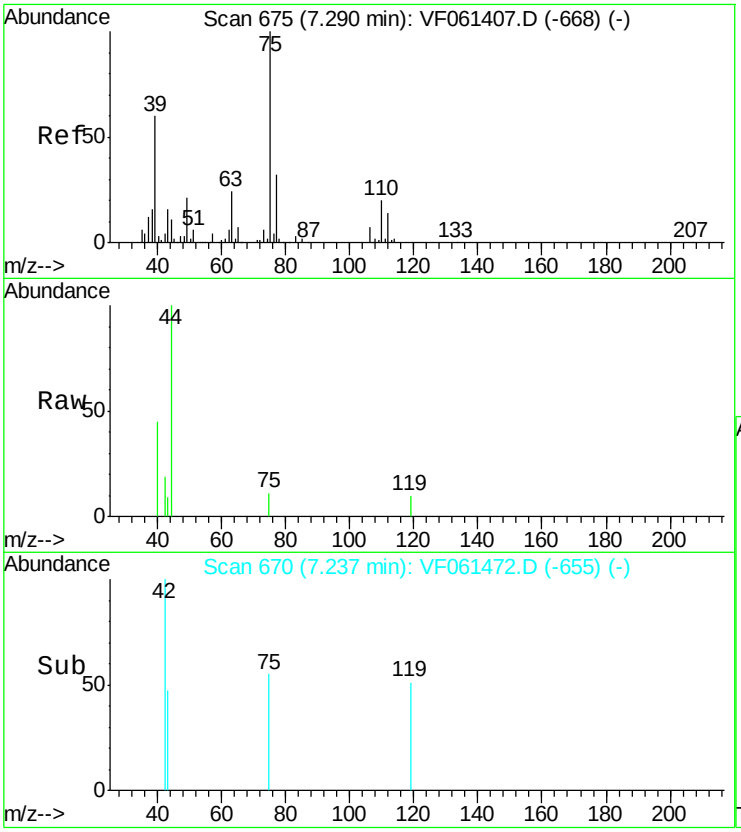


#51
4-Methyl-2-Pentanone
Concen: 13.625 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 43 Resp: 276

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#



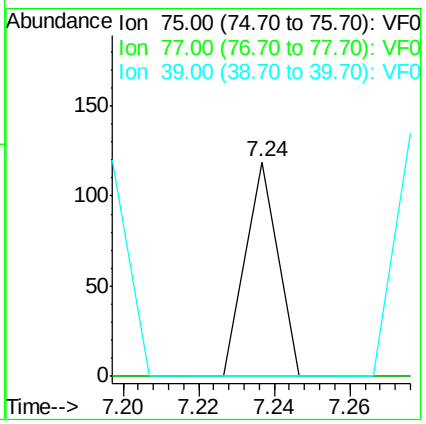


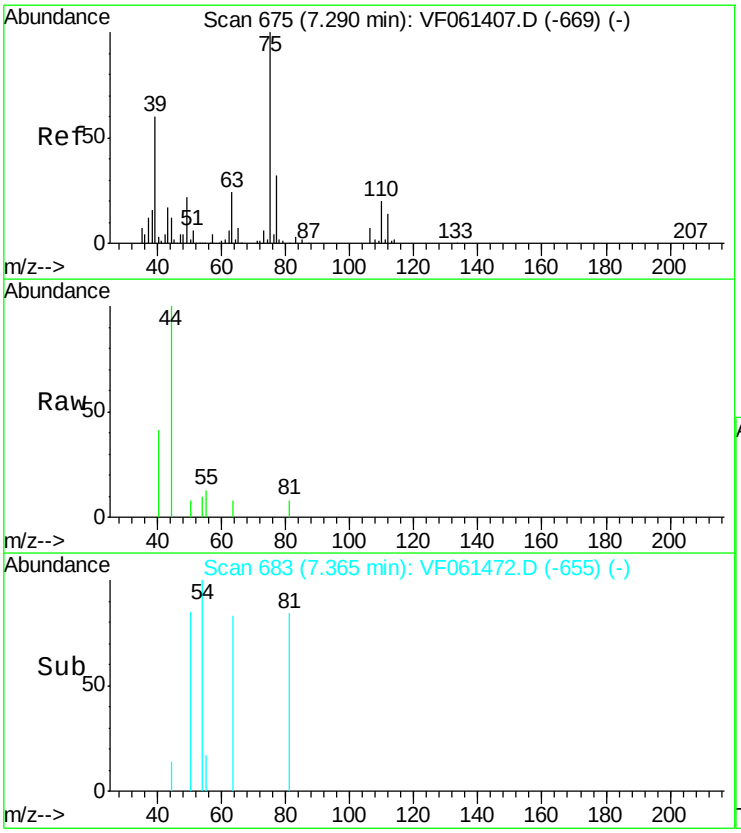
#54
cis-1,3-Dichloropropene
Concen: 1.336 ug/l
RT: 7.24 min Scan# 670
Delta R.T. -0.05 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	0.0	47.8	71.8#

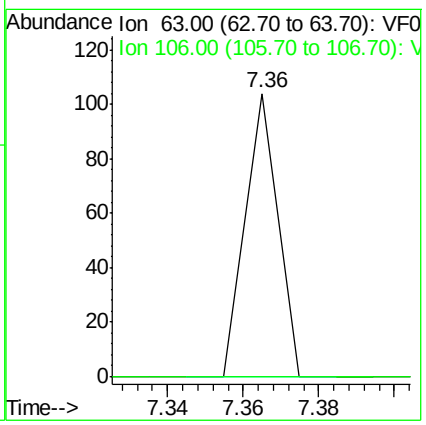


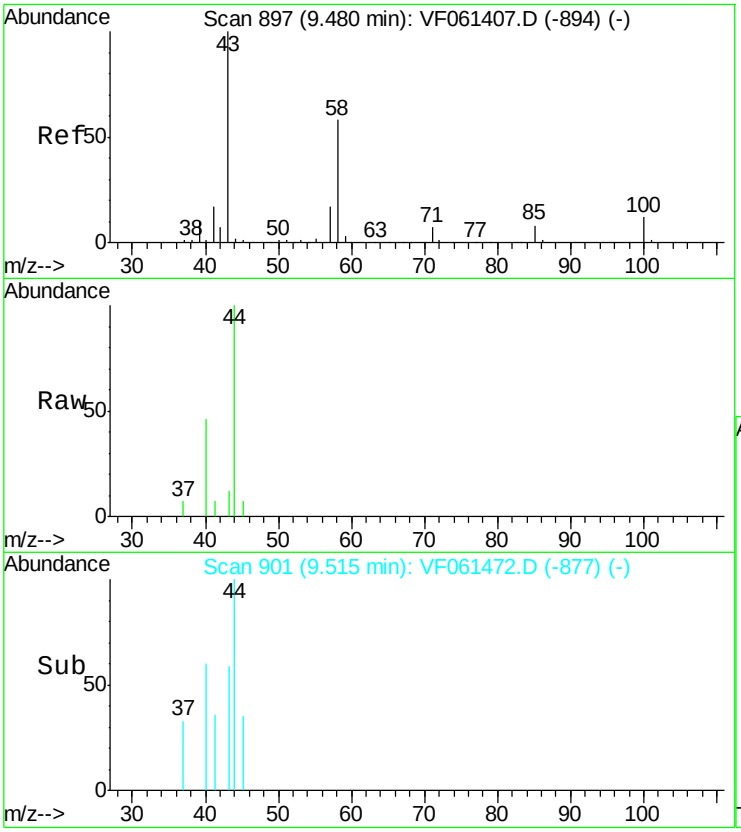


#58
2-Chloroethyl Vinyl ether
Concen: 47.306 ug/l
RT: 7.36 min Scan# 683
Delta R.T. 0.07 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#



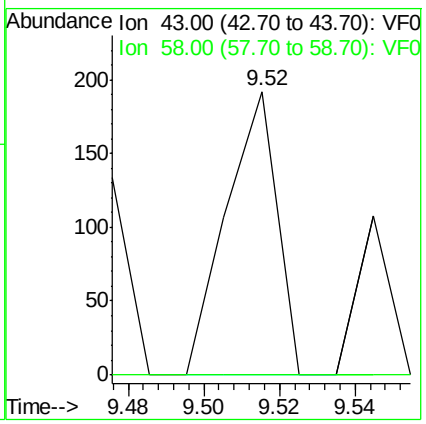


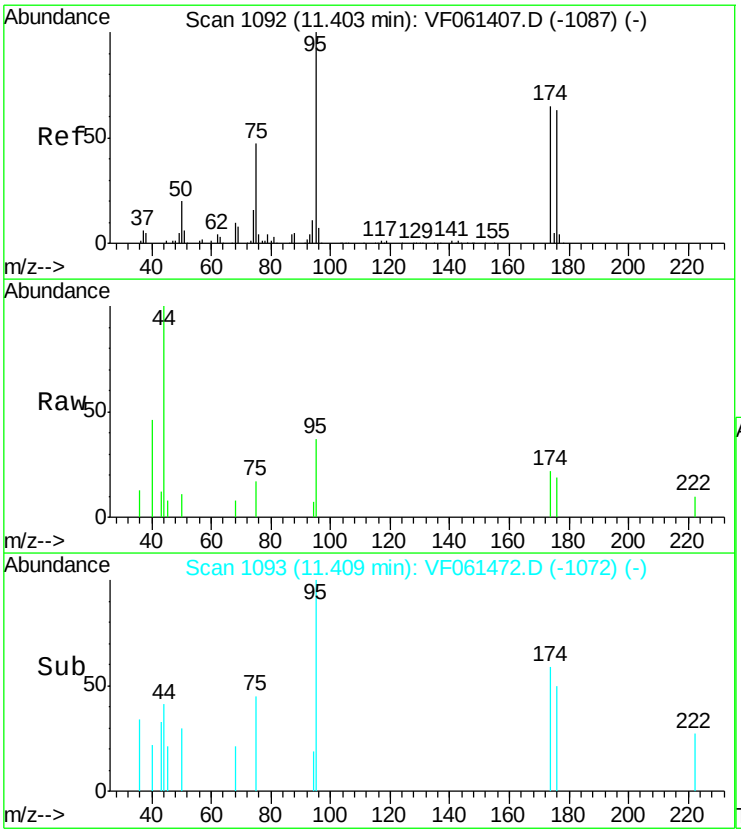
#59
2-Hexanone
Concen: 12.530 ug/l
RT: 9.52 min Scan# 901
Delta R.T. 0.04 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion: 43 Resp: 177

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.6#

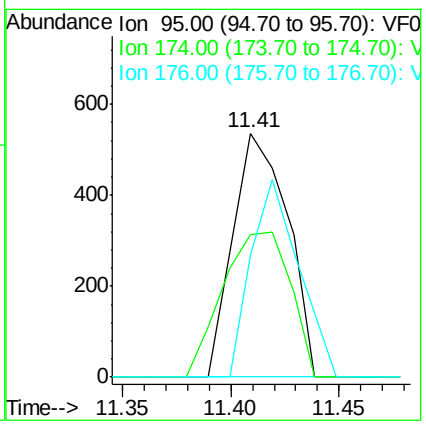


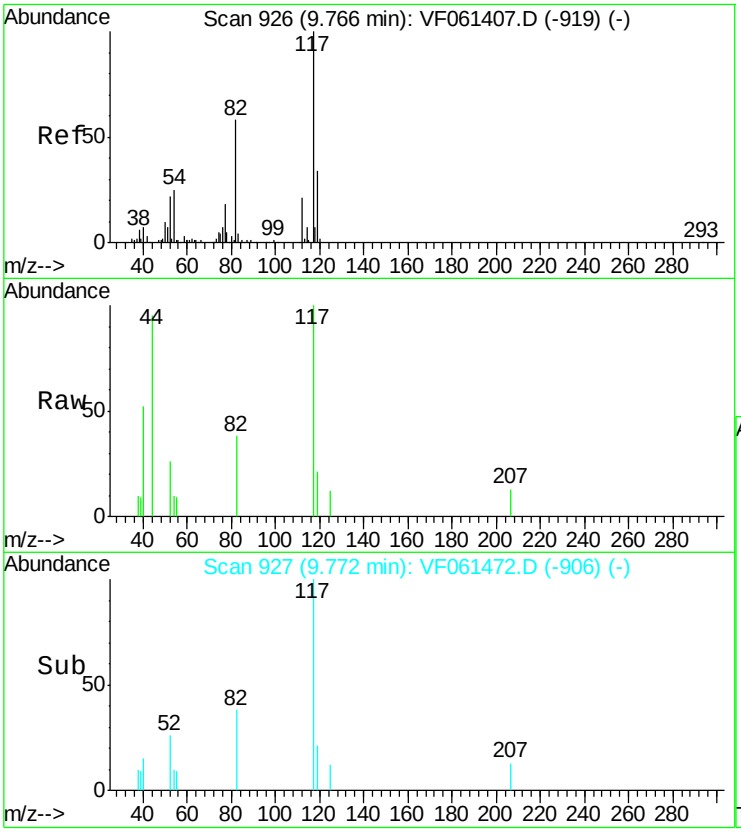


#62
4-Bromofluorobenzene
Concen: 19.645 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 95 Resp: 940

Ion	Ratio	Lower	Upper
95	100		
174	58.6	0.0	130.4
176	50.0	0.0	126.2



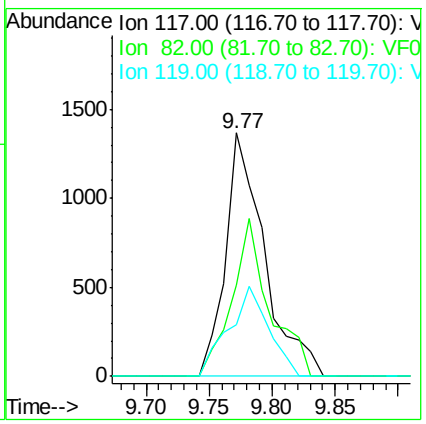


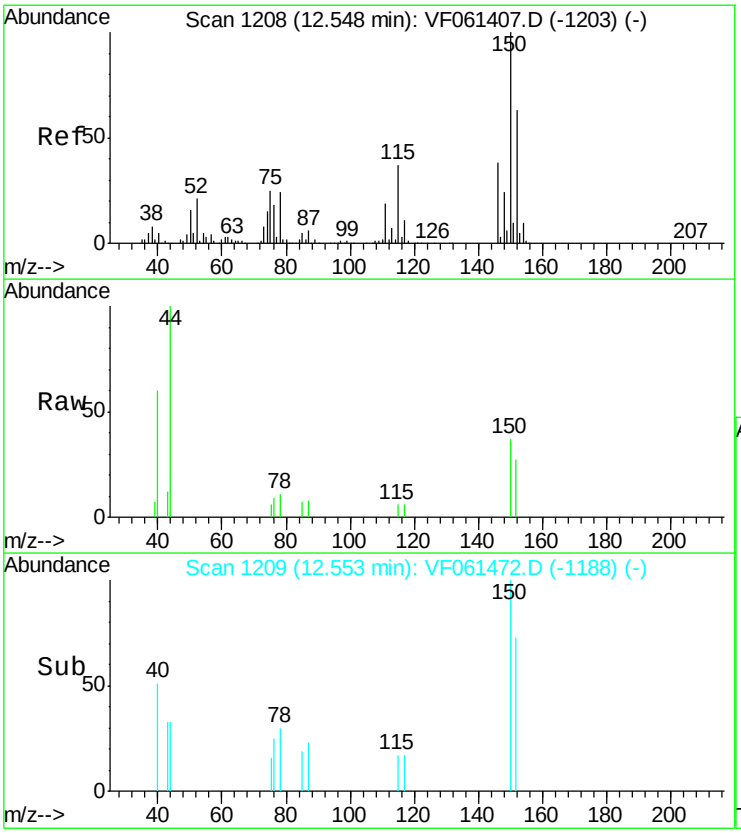
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion:117 Resp: 2915

Ion	Ratio	Lower	Upper
117	100		
82	37.7	46.4	69.6#
119	21.0	27.2	40.8#

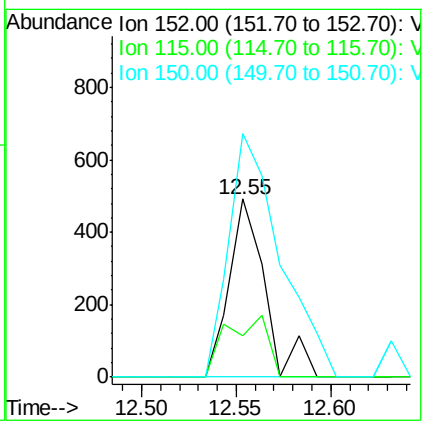


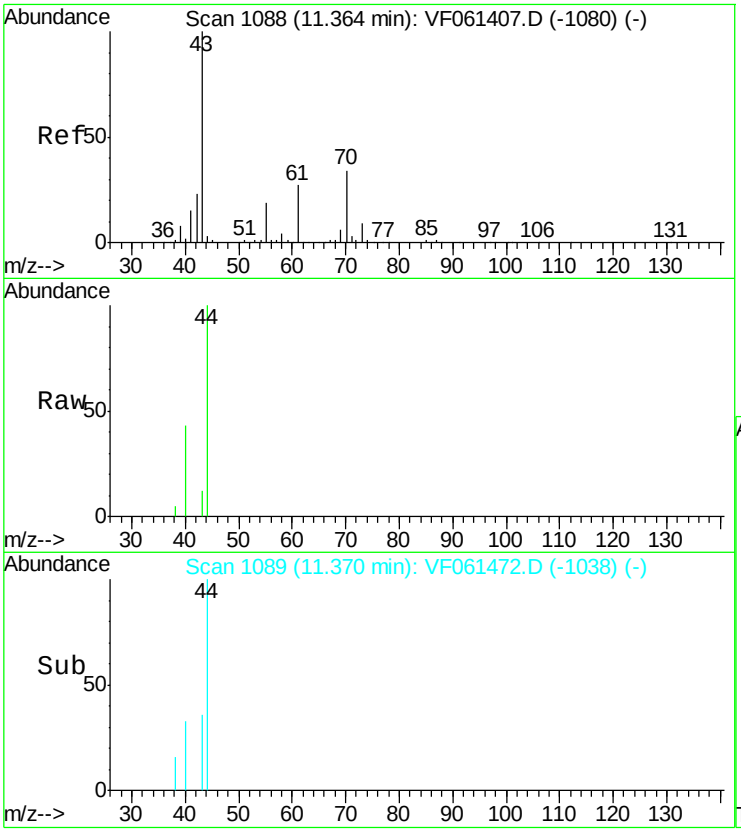


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion:152 Resp: 645

Ion	Ratio	Lower	Upper
152	100		
115	23.4	30.0	90.0#
150	136.9	0.0	321.4



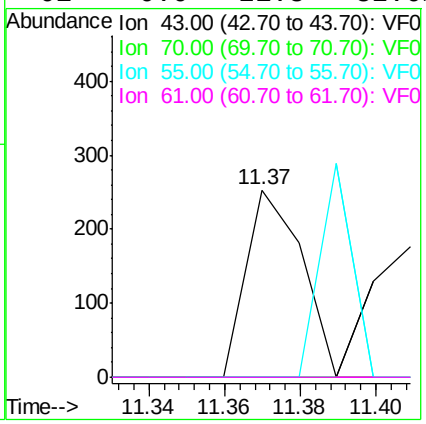


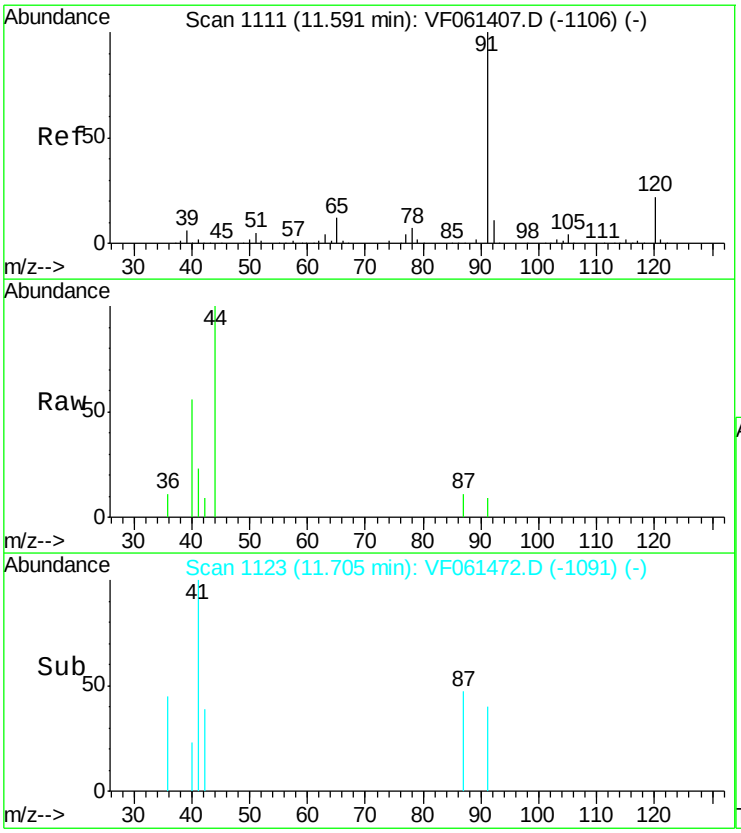
#74
N-amyl acetate
Concen: 20.718 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 43 Resp: 257

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.6	41.4#
55	0.0	15.4	23.2#
61	0.0	21.8	32.6#

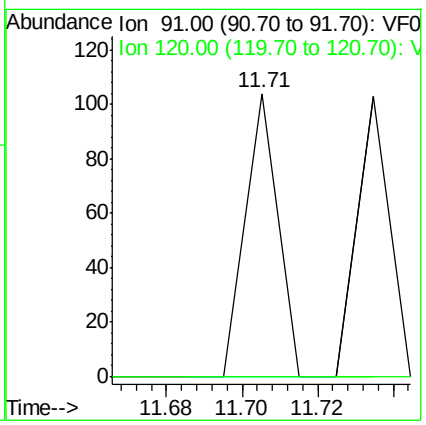


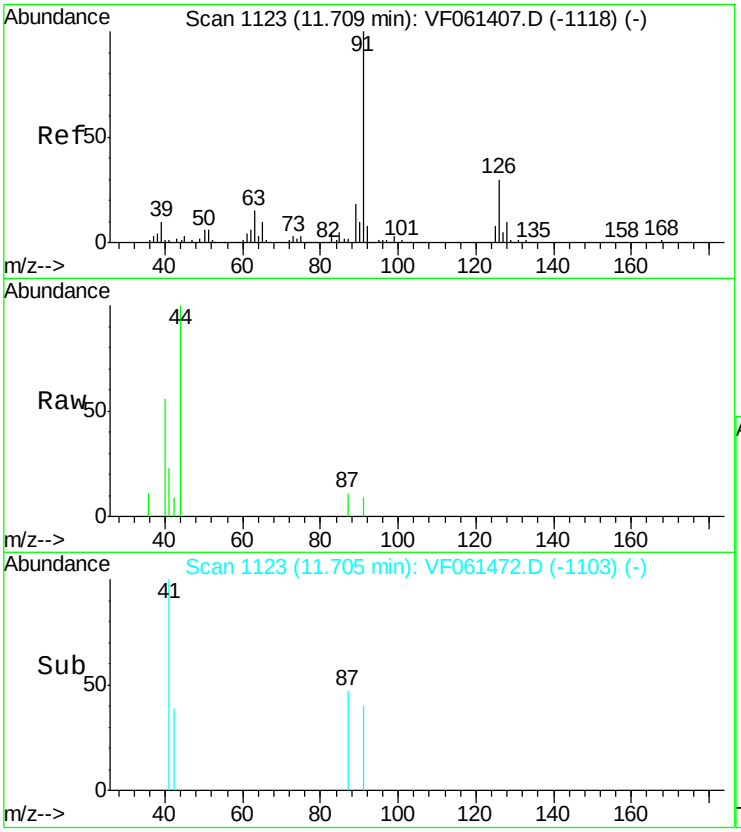


#78
n-propylbenzene
Concen: 1.086 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.12 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.9	32.6#



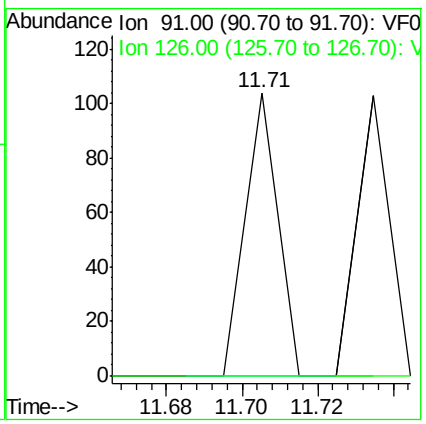


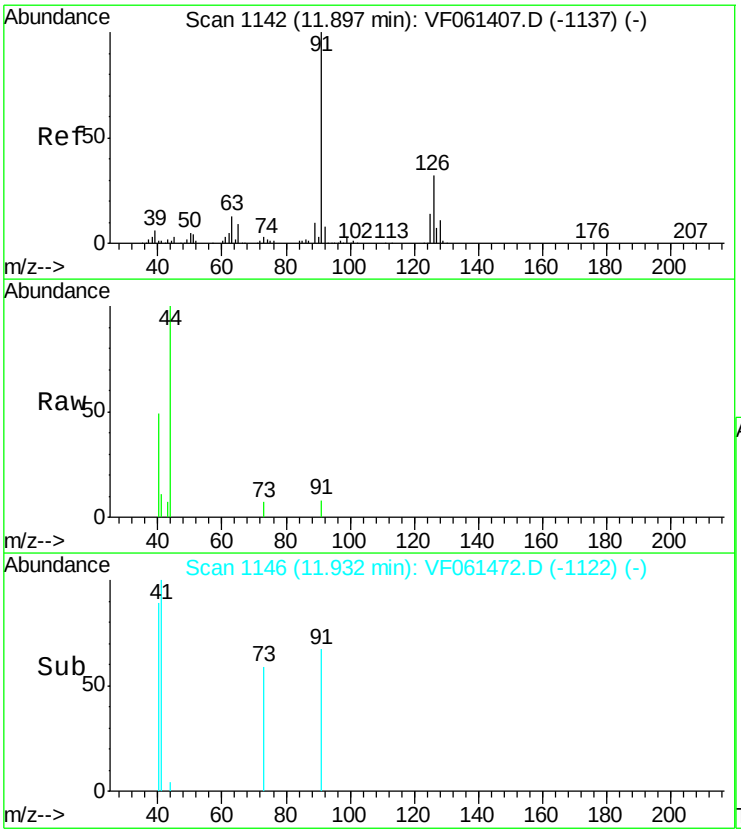
#79
2-Chlorotoluene
Concen: 1.703 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.0	45.1#

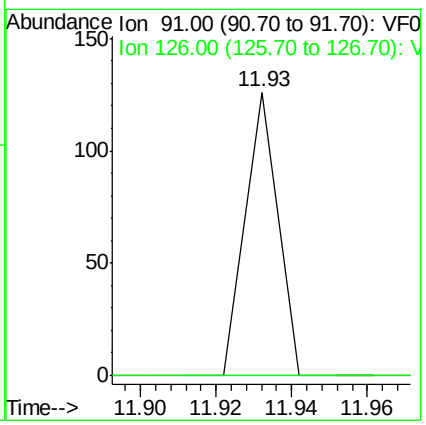


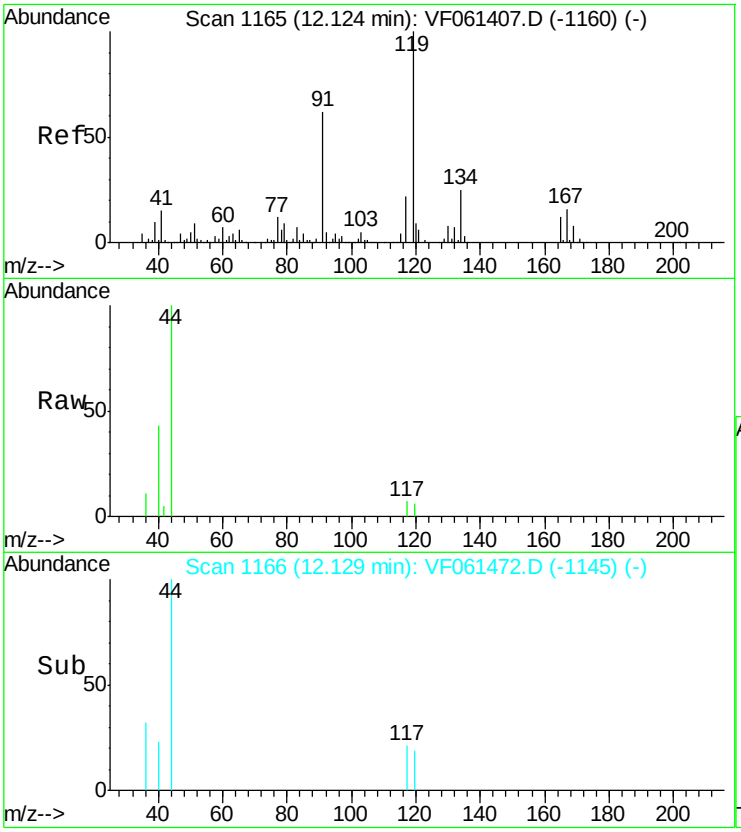


#82
4-Chlorotoluene
Concen: 2.042 ug/l
RT: 11.93 min Scan# 1146
Delta R.T. 0.04 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion: 91 Resp: 75

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#



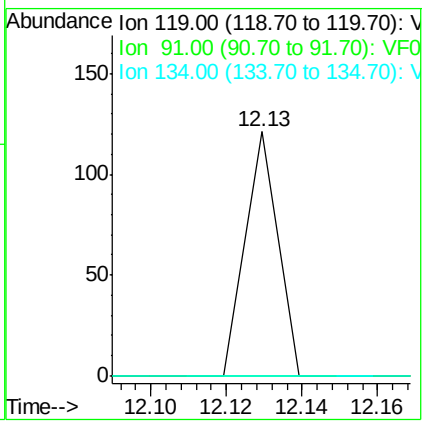


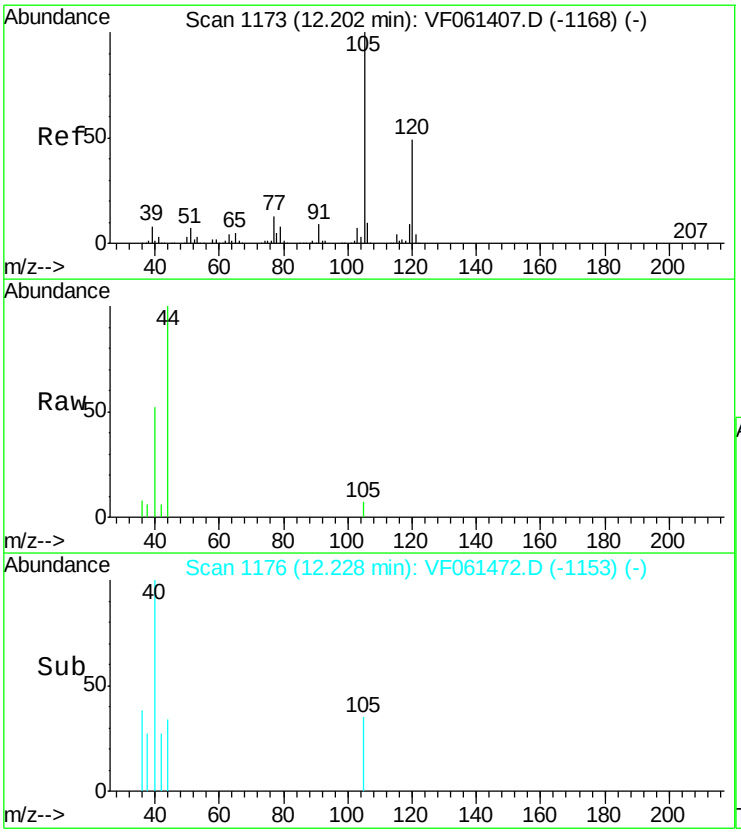
#83
tert-Butylbenzene
Concen: 1.643 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion:119 Resp: 72

Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.3	93.8#
134	0.0	12.4	37.0#

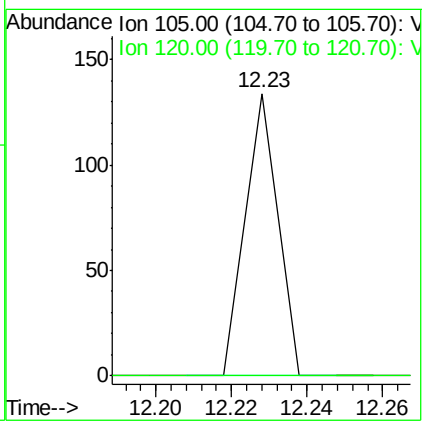


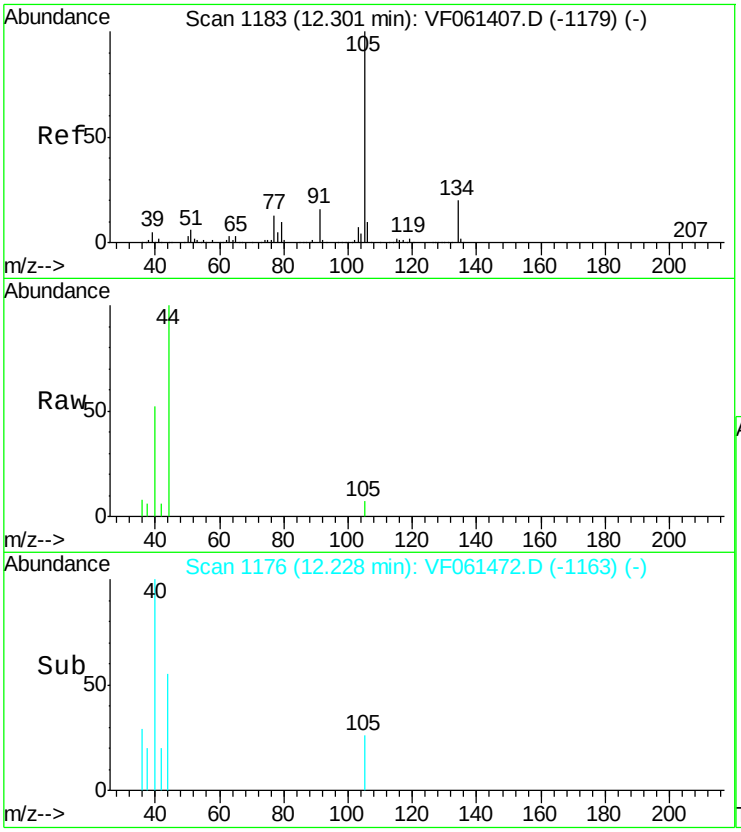


#84
1,2,4-Trimethylbenzene
Concen: 1.812 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.03 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion:105 Resp: 79

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	74.6#



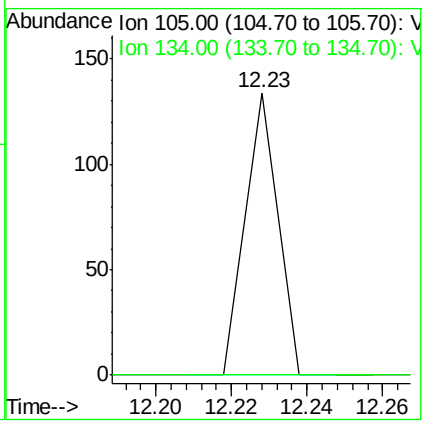


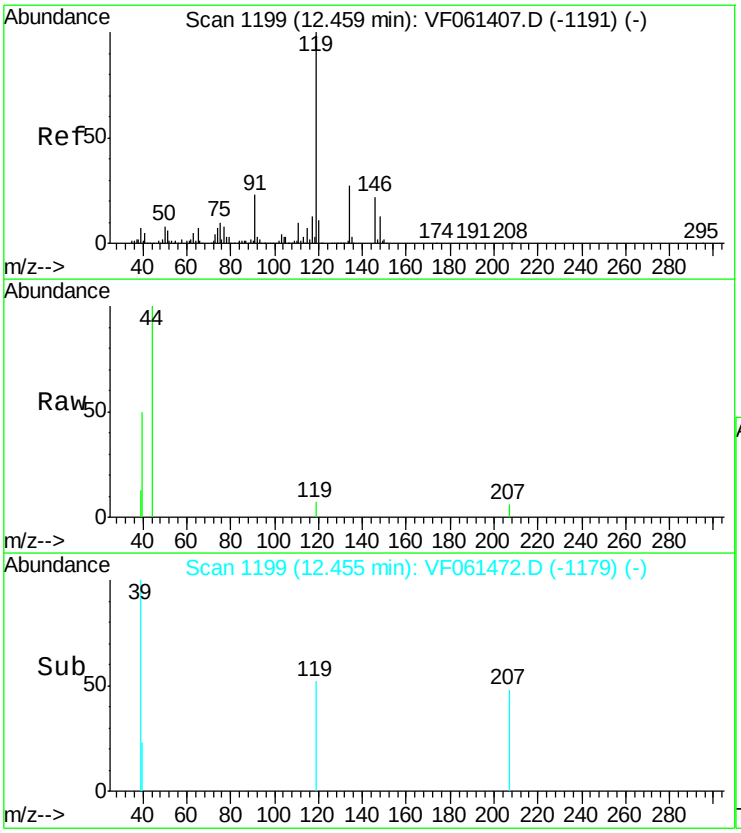
#85
sec-Butylbenzene
Concen: 1.328 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. -0.07 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion:105 Resp: 79

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.0	30.0#

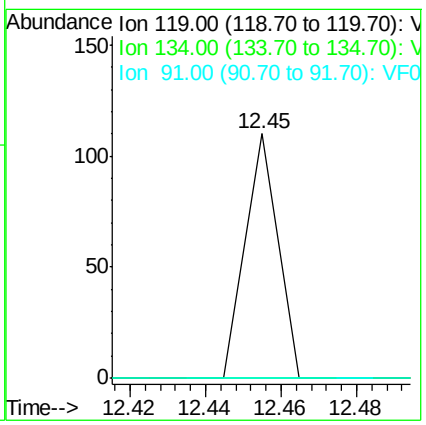


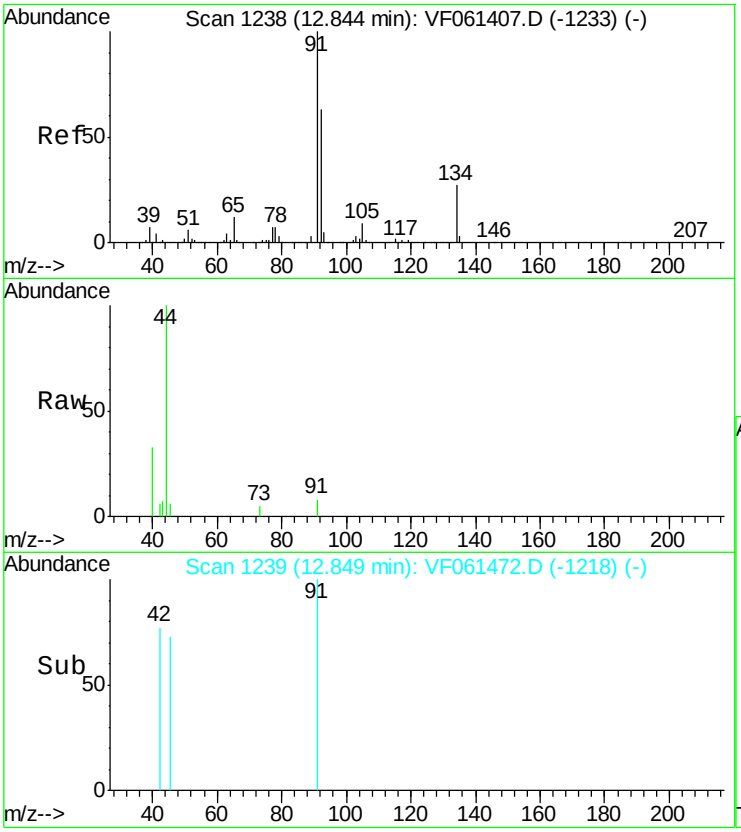


#86
p-Isopropyltoluene
Concen: 1.331 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion:119 Resp: 65

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.4	40.2#
91	0.0	11.4	34.2#



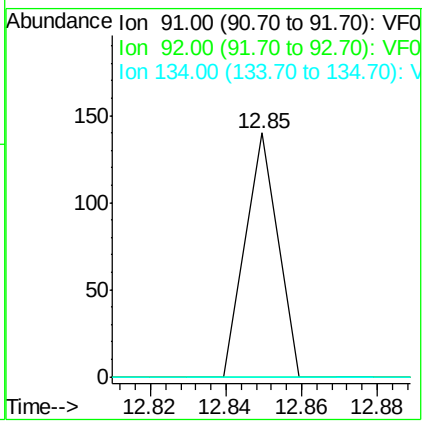


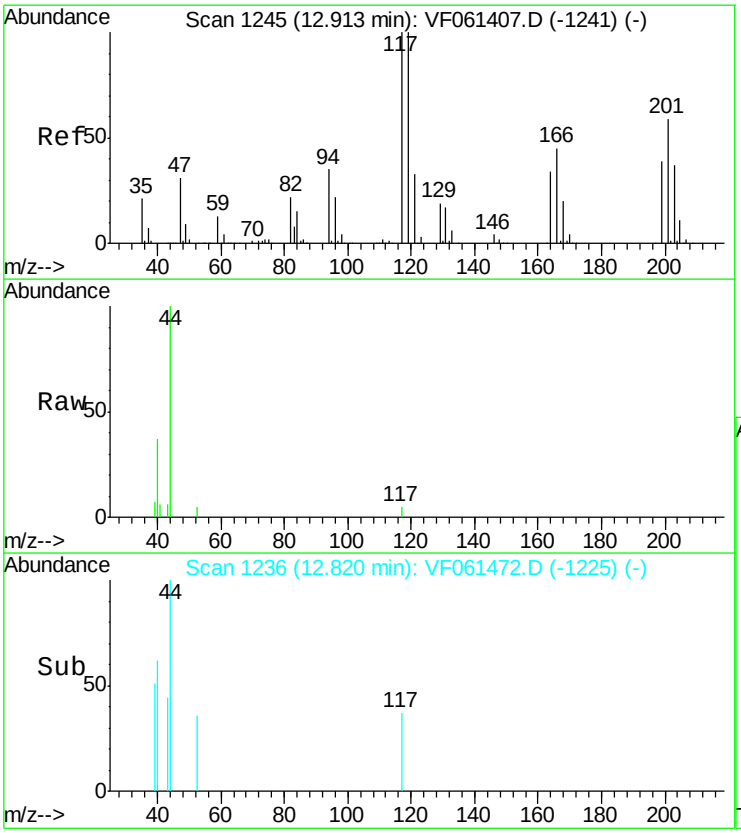
#89
n-Butylbenzene
Concen: 1.648 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument : MSVOA_F
ClientSampleId : CL-01-011819-ARE

Tgt Ion: 91 Resp: 83

Ion	Ratio	Lower	Upper
91	100		
92	0.0	31.6	94.7#
134	0.0	13.6	40.8#

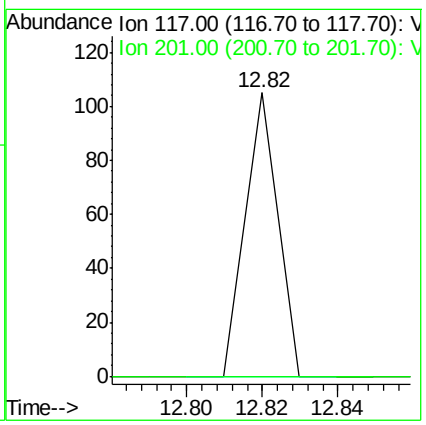


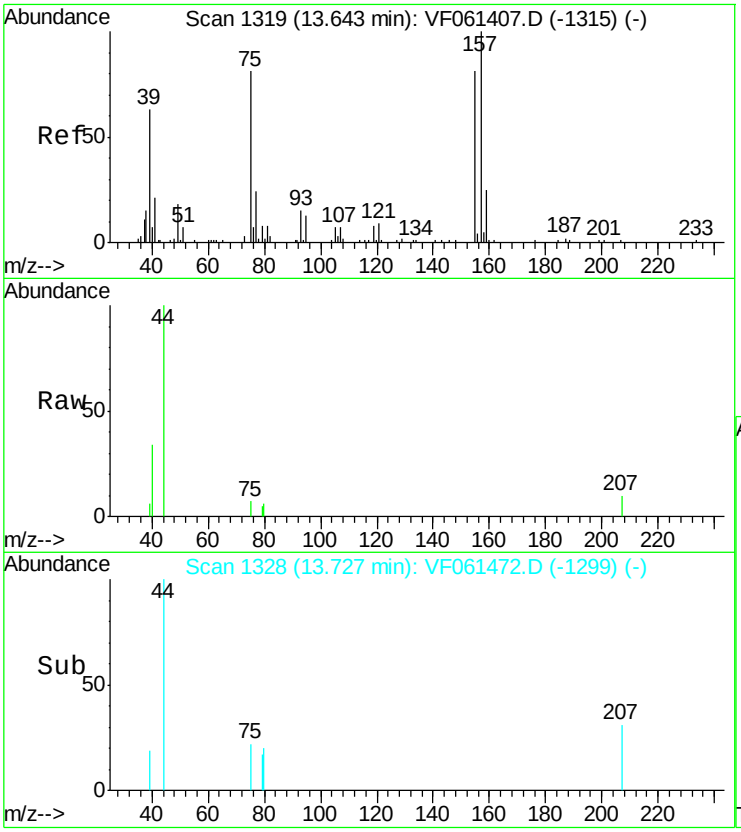


#90
Hexachloroethane
Concen: 5.384 ug/l
RT: 12.82 min Scan# 1236
Delta R.T. -0.09 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion:117 Resp: 62

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.3	87.8#



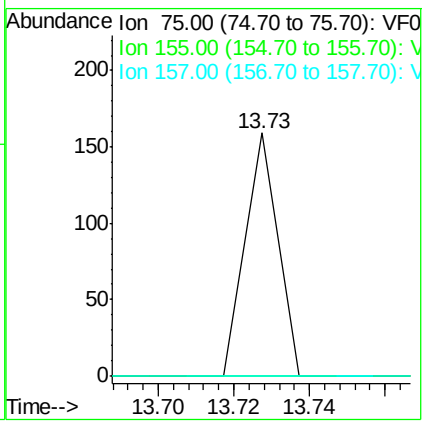


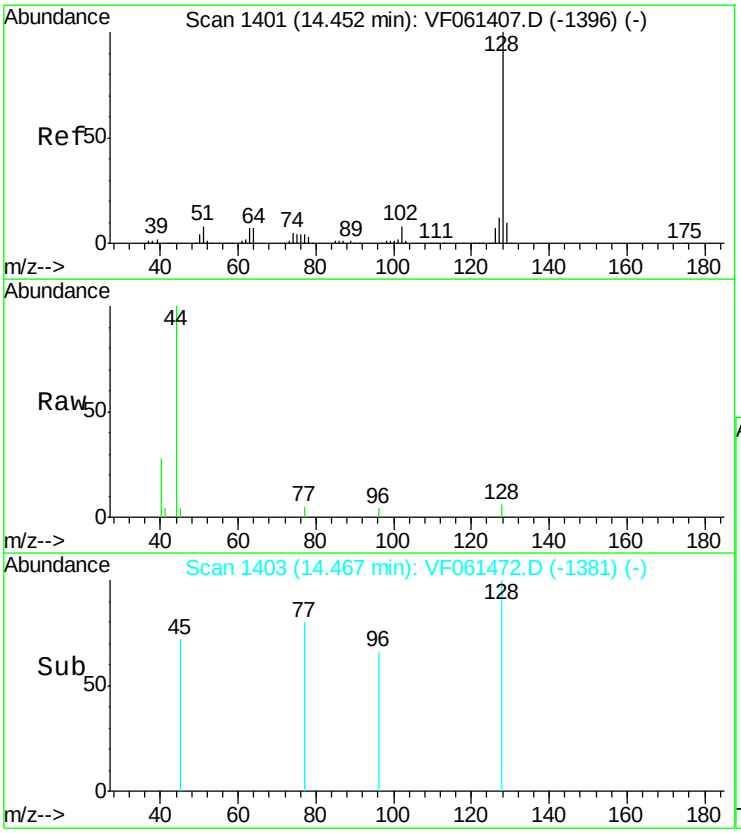
#92
1,2-Dibromo-3-Chloropropane
Concen: 56.709 ug/l
RT: 13.73 min Scan# 1328
Delta R.T. 0.08 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.7	149.1#
157	0.0	61.4	184.1#

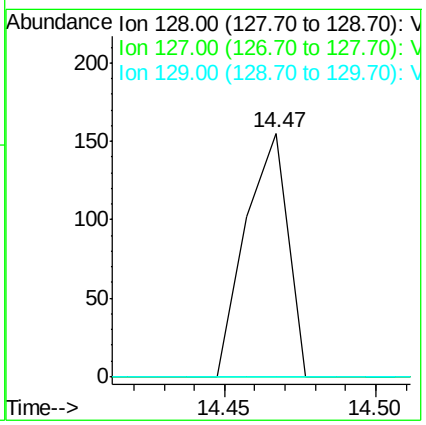


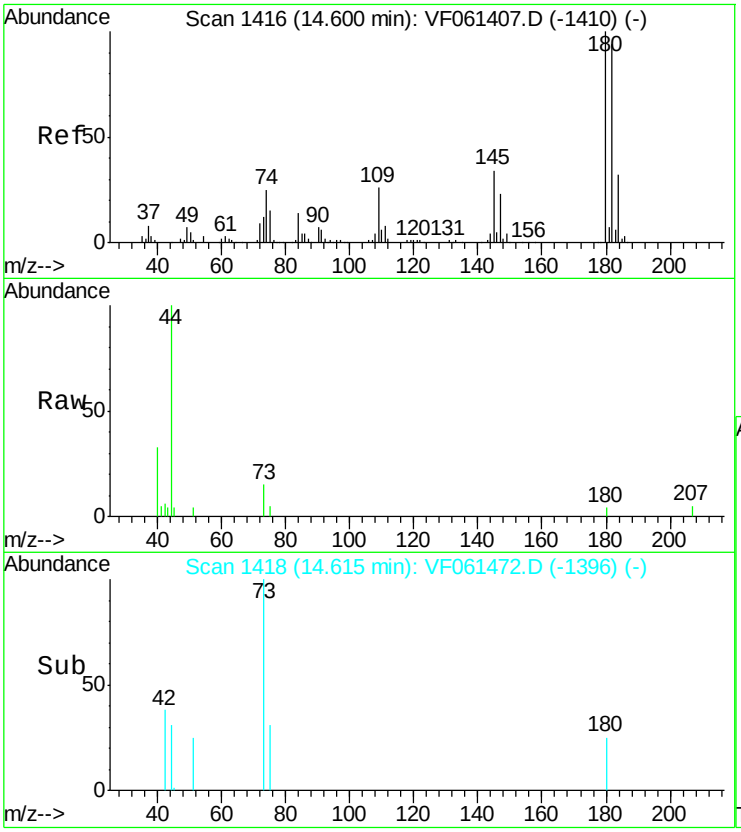


#95
Naphthalene
Concen: 5.510 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Tgt Ion:128 Resp: 152

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.5	14.3#
129	0.0	8.4	12.6#





#96
1,2,3-Trichlorobenzene
Concen: 4.464 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VF061472.D
Acq: 21 Jan 2019 14:31

Instrument :
MSVOA_F
ClientSampleId :
CL-01-011819-ARE

Tgt Ion:180 Resp: 60

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.0	141.2#
145	0.0	17.1	51.2#