Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061569.D
Acq On : 8 Feb 2019 20:40
Operator : VA/AP
Sample : K1356-05
Misc : 7.05g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Quant Time: Feb 09 04:33:06 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	4.86	168	2410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	3416	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	2622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	320	10.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.50%			
35) Dibromofluoromethane	4.12	113	738	27.38	ug/l	0.02
Spiked Amount 50.000			Recovery = 54.76%			
50) Toluene-d8	7.55	98	2905	39.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.68%			
62) 4-Bromofluorobenzene	11.41	95	824	23.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.76%			
Target Compounds						Qvalue
3) Chloromethane	1.11	50	75	2.160	ug/l #	1
4) Vinyl Chloride	1.14	62	88	2.849	ug/l #	43
5) Bromomethane	1.32	94	351	17.427	ug/l #	2
6) Chloroethane	1.44	64	78	5.699	ug/l #	41
8) Diethyl Ether	1.56	74	62	8.059	ug/l #	1
10) Methyl Iodide	1.95	142	92	2.057	ug/l #	27
11) Tert butyl alcohol	2.68	59	60	47.640	ug/l #	1
12) 1,1-Dichloroethene	1.79	96	83	3.872	ug/l #	1
13) Acrolein	1.84	56	120	116.380	ug/l	88
14) Allyl chloride	2.09	41	138	Below Cal	#	57
15) Acrylonitrile	2.95	53	647	200.552	ug/l #	14
16) Acetone	2.25	43	352	58.970	ug/l #	61
17) Carbon Disulfide	1.70	76	154	2.304	ug/l #	69
18) Methyl Acetate	2.33	43	143	12.080	ug/l #	61
19) Methyl tert-butyl Ether	2.42	73	63	1.311	ug/l #	59
20) Methylene Chloride	2.19	84	130	4.828	ug/l #	1
21) trans-1,2-Dichloroethene	2.31	96	263	11.152	ug/l #	7
22) Diisopropyl ether	2.78	45	551	7.224	ug/l #	7
23) Vinyl Acetate	3.16	43	137	7.225	ug/l #	78
24) 1,1-Dichloroethane	2.87	63	59	1.232	ug/l #	85
25) 2-Butanone	4.31	43	88	8.865	ug/l #	57
26) 2,2-Dichloropropane	3.52	77	138	4.692	ug/l #	61
27) cis-1,2-Dichloroethene	3.39	96	67	1.925	ug/l	1
28) Bromochloromethane	3.71	49	91	4.229	ug/l #	8
29) Tetrahydrofuran	4.04	42	128	29.947	ug/l #	38
31) Cyclohexane	3.68	56	61	1.276	ug/l #	13
32) 1,1,1-Trichloroethane	4.19	97	63	1.330	ug/l #	22
37) Ethyl Acetate	4.10	43	119	7.516	ug/l #	5
39) Methylcyclohexane	5.43	83	65	1.514	ug/l #	15
41) Methacrylonitrile	4.75	41	229	27.183	ug/l #	29
43) Isopropyl Acetate	6.95	43	98	4.932	ug/l #	51
45) 1,2-Dichloropropane	6.16	63	73	3.156	ug/l #	44
47) Bromodichloromethane	6.48	83	69	1.813	ug/l #	24
48) Methyl methacrylate	6.70	41	74	5.546	ug/l #	19

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061569.D
Acq On : 8 Feb 2019 20:40
Operator : VA/AP
Sample : K1356-05
Misc : 7.05g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Quant Time: Feb 09 04:33:06 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)
51) 4-Methyl-2-Pentanone	8.21	43	135	9.242	ug/l	#	39
52) Toluene	7.62	92	554	9.545	ug/l	#	29
53) t-1,3-Dichloropropene	8.23	75	66	2.184	ug/l	#	44
55) 1,1,2-Trichloroethane	8.34	97	80	4.854	ug/l	#	14
56) Ethyl methacrylate	8.59	69	59	3.077	ug/l	#	21
59) 2-Hexanone	9.47	43	247	24.248	ug/l	#	26
68) m/p-Xylenes	10.13	106	134	3.824	ug/l	#	1
74) N-amyl acetate	11.37	43	102	7.846	ug/l	#	47
76) 1,2,3-Trichloropropane	11.69	75	66	9.378	ug/l	#	42
78) n-propylbenzene	11.60	91	64	1.073	ug/l	#	54
79) 2-Chlorotoluene	11.60	91	64	1.678	ug/l	#	45
82) 4-Chlorotoluene	11.92	91	62	1.611	ug/l	#	43
89) n-Butylbenzene	12.93	91	87	1.648	ug/l	#	27
92) 1,2-Dibromo-3-Chloropropan	13.60	75	65	37.415	ug/l	#	1
95) Naphthalene	14.45	128	392	13.560	ug/l	#	71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
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Acq On : 8 Feb 2019 20:40
Operator : VA/AP
Sample : K1356-05
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ALS Vial : 12 Sample Multiplier: 1

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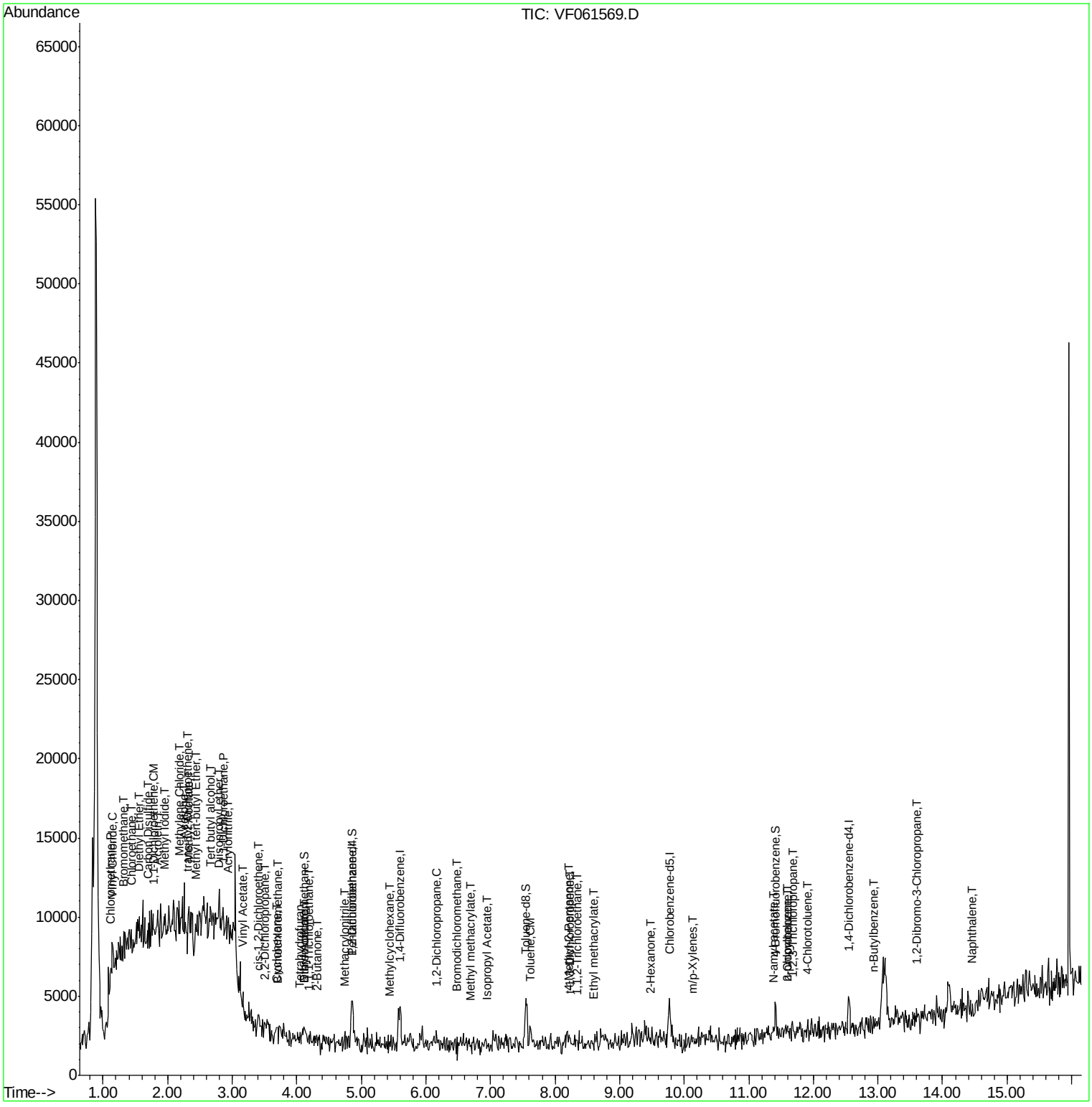
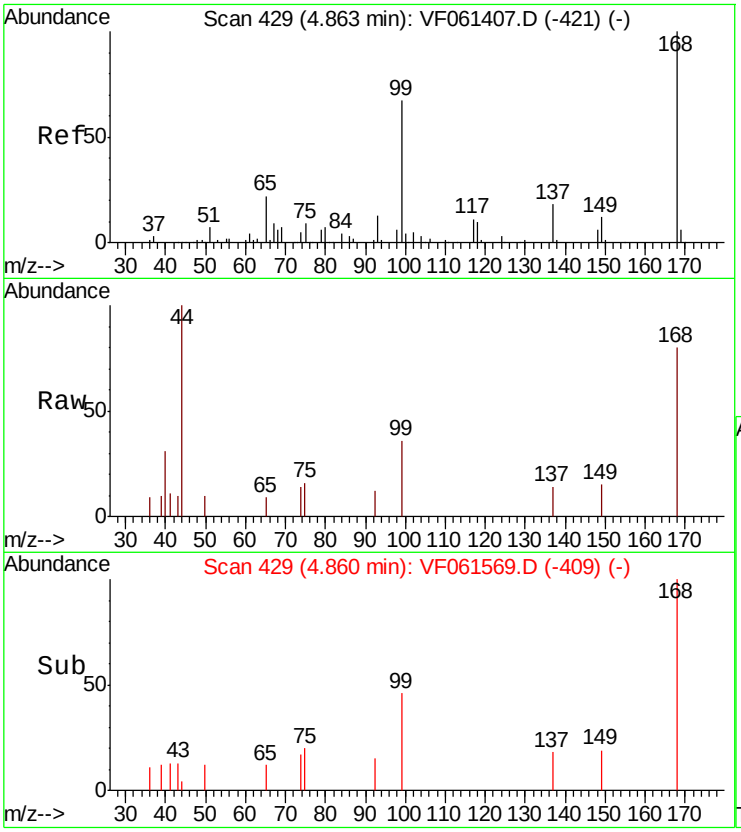
ClientSampleId :
SU-03-020819-A

Quant Time: Feb 09 04:33:06 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



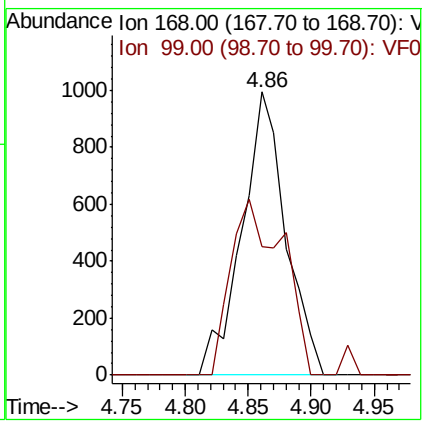


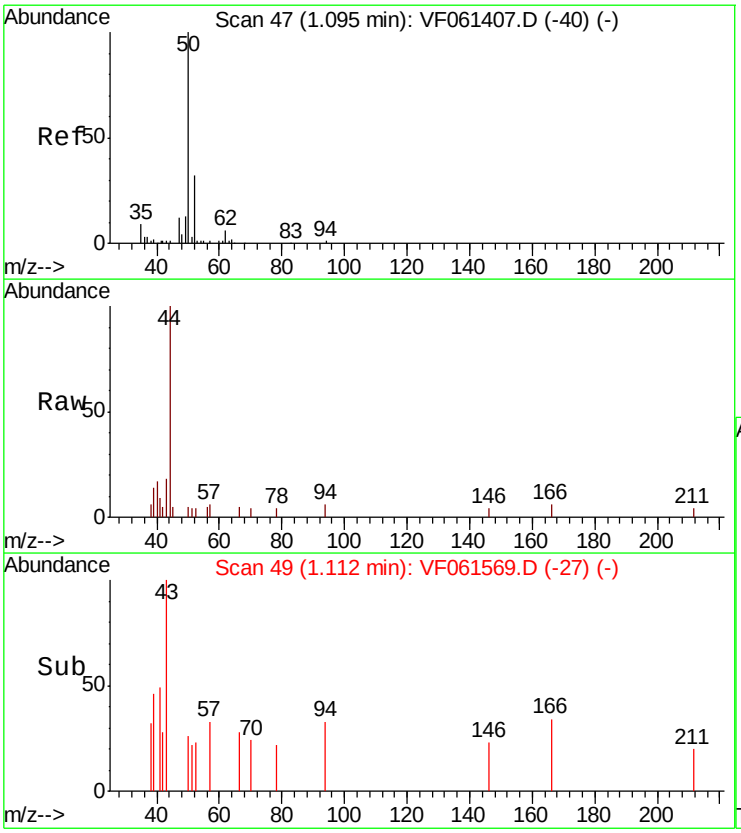
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion:168 Resp: 2410

Ion	Ratio	Lower	Upper
168	100		
99	45.6	53.5	80.3#

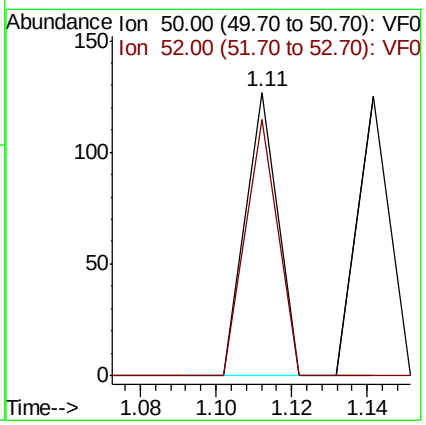


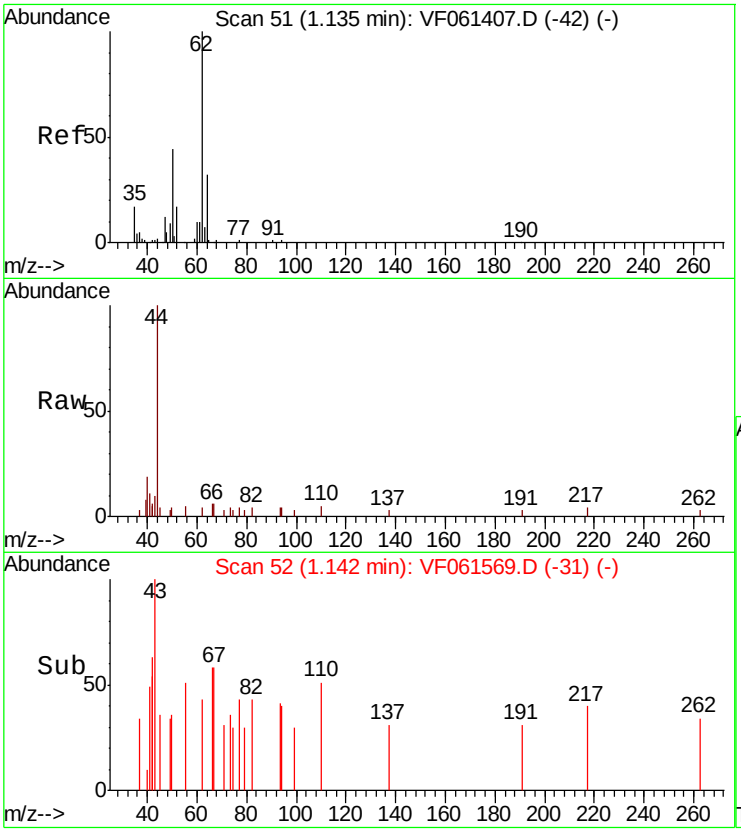


#3
Chloromethane
Concen: 2.160 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 50 Resp: 75

Ion	Ratio	Lower	Upper
50	100		
52	90.6	24.6	36.8#



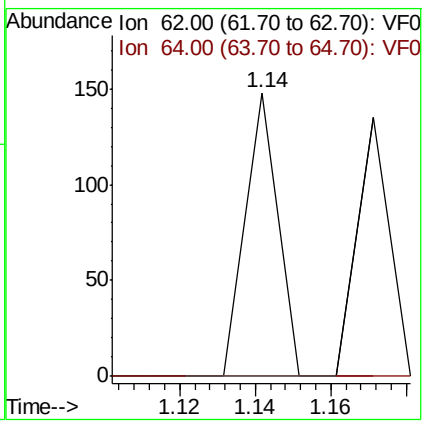


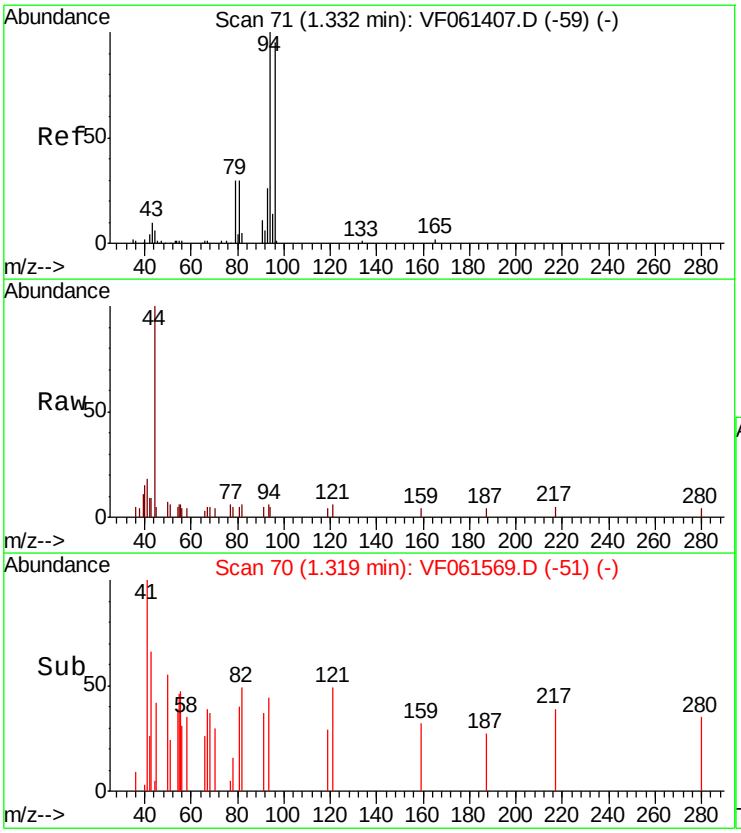
#4
Vinyl Chloride
Concen: 2.849 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 62 Resp: 88

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.6	38.4#

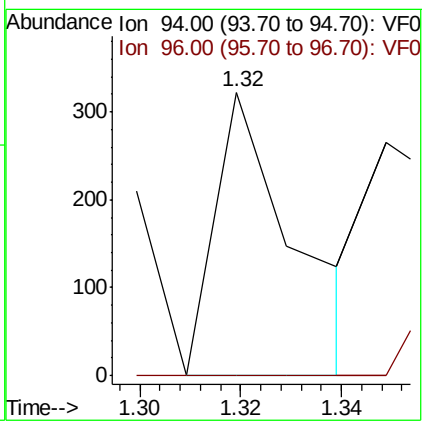


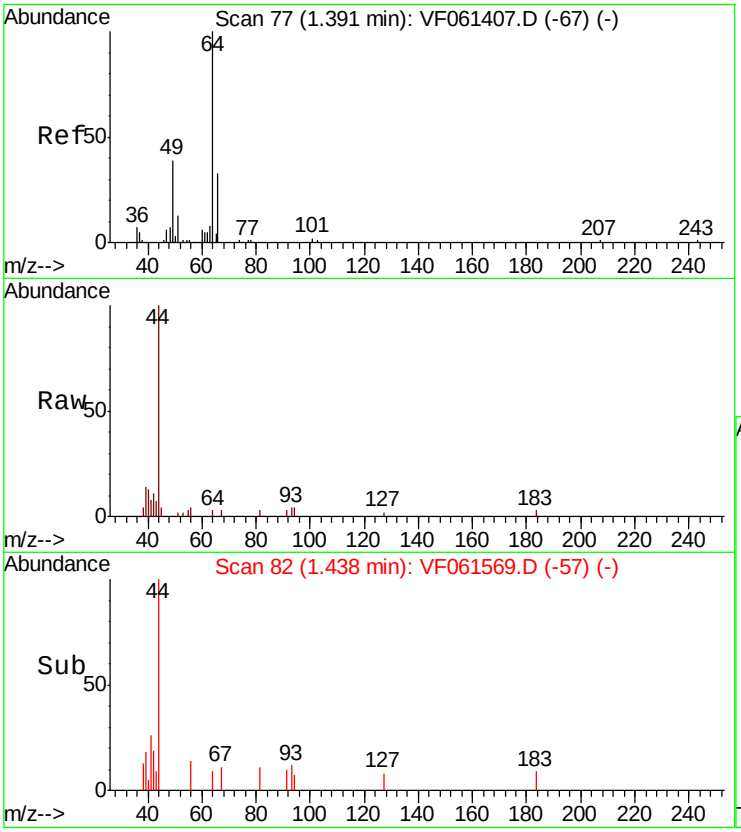


#5
Bromomethane
Concen: 17.427 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 94 Resp: 351

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



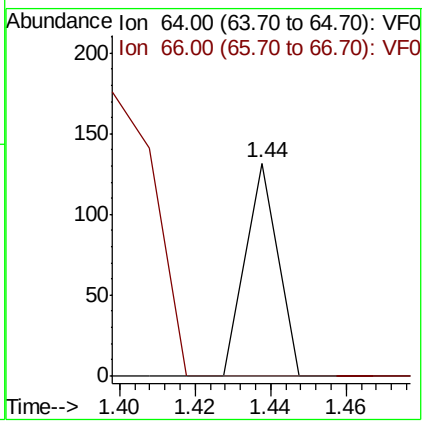


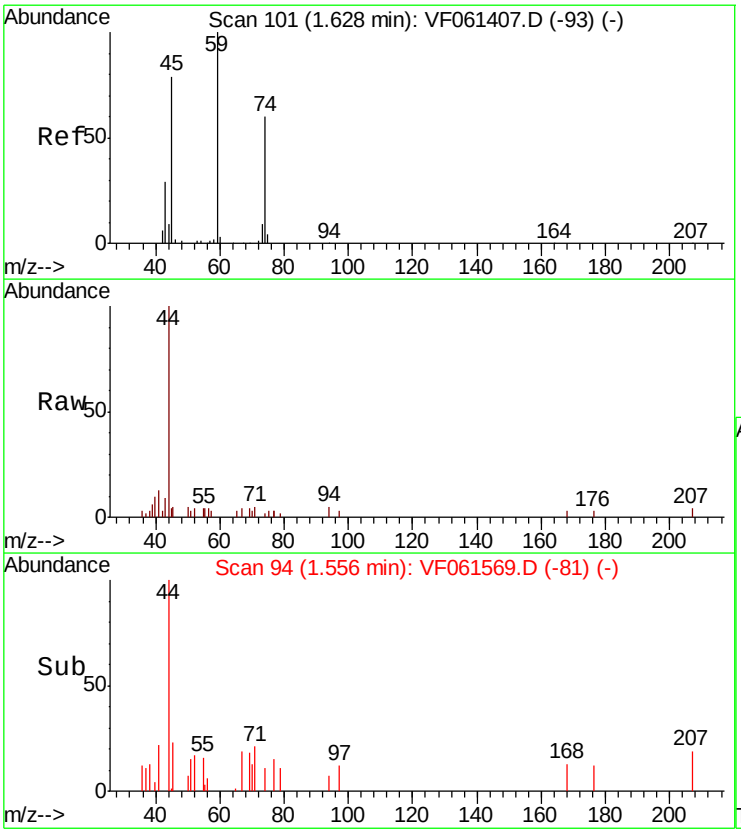
#6
Chloroethane
Concen: 5.699 ug/l
RT: 1.44 min Scan# 82
Delta R.T. 0.05 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 64 Resp: 78

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#

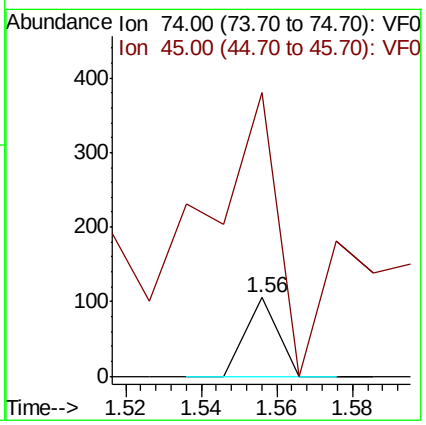


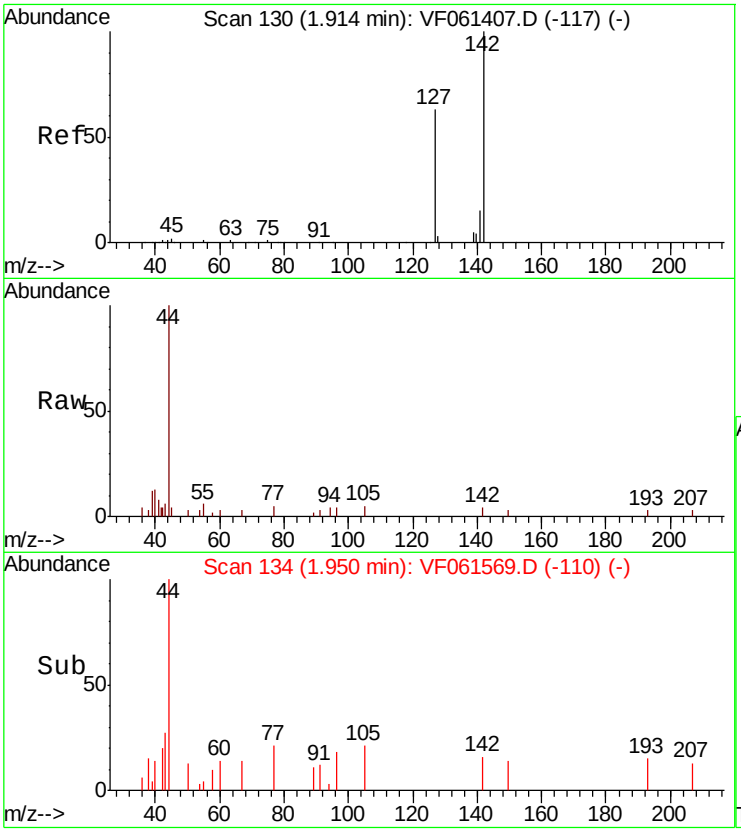


#8
Diethyl Ether
Concen: 8.059 ug/l
RT: 1.56 min Scan# 94
Delta R.T. -0.07 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 74 Resp: 62

Ion	Ratio	Lower	Upper
74	100		
45	361.9	65.8	197.5#



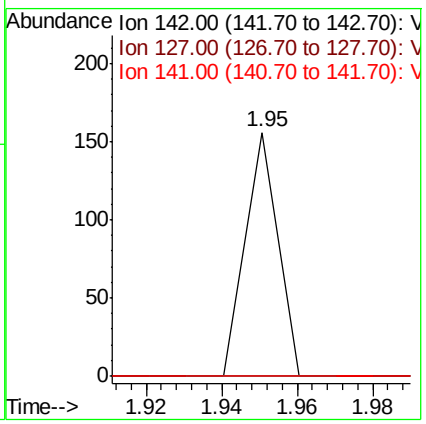


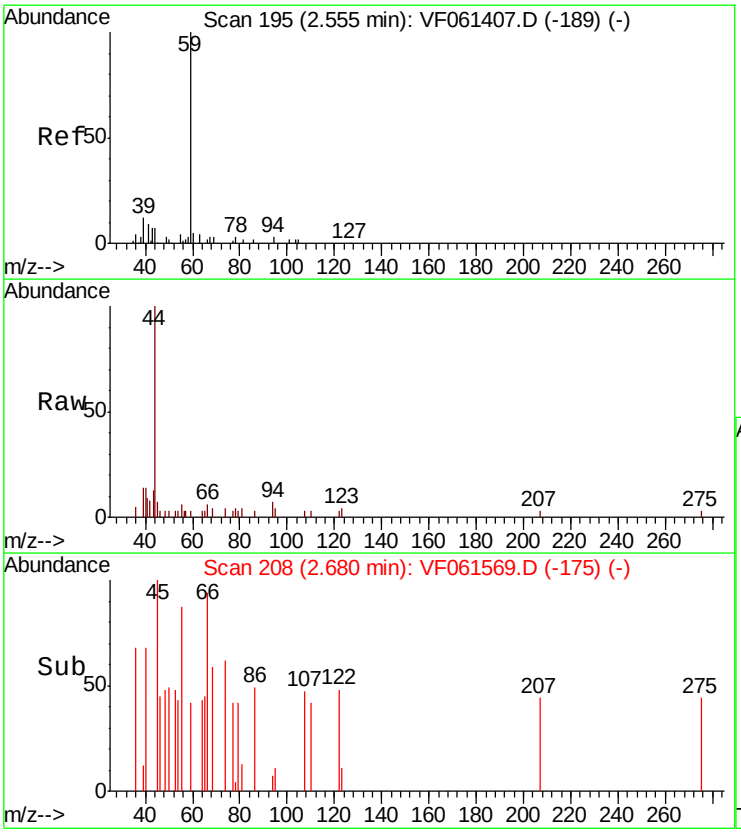
#10
Methyl Iodide
Concen: 2.057 ug/l
RT: 1.95 min Scan# 134
Delta R.T. 0.04 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion:142 Resp: 92

Ion	Ratio	Lower	Upper
142	100		
127	0.0	50.7	76.1#
141	0.0	11.8	17.6#

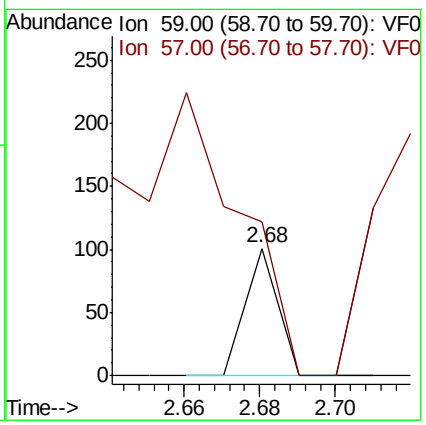


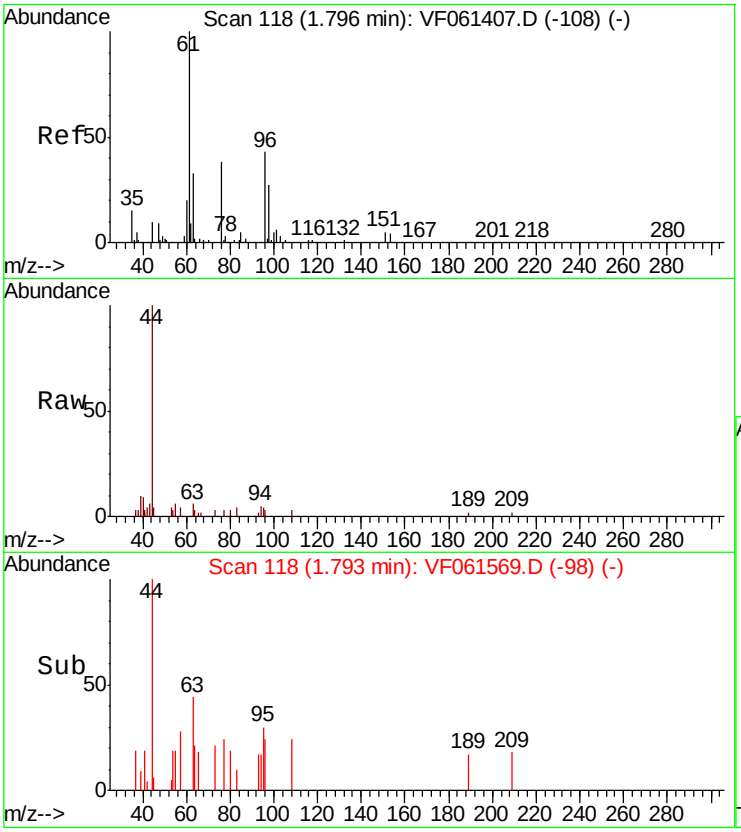


#11
Tert butyl alcohol
Concen: 47.640 ug/l
RT: 2.68 min Scan# 208
Delta R.T. 0.13 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 59 Resp: 60

Ion	Ratio	Lower	Upper
59	100		
57	120.8	11.9	17.9#



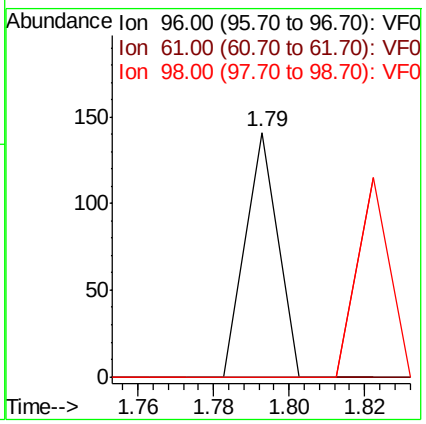


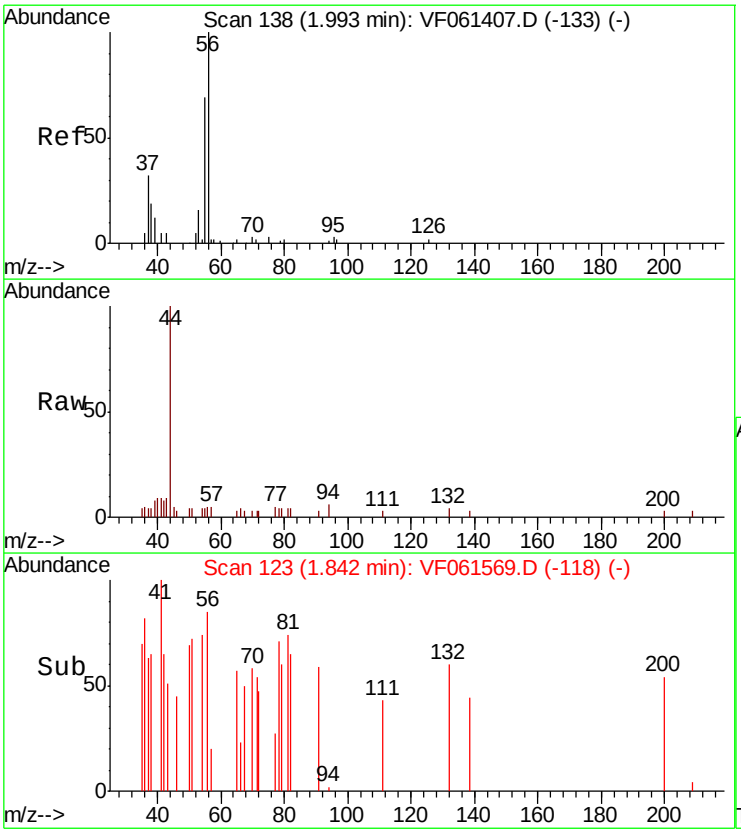
#12
1,1-Dichloroethene
Concen: 3.872 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 96 Resp: 83

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

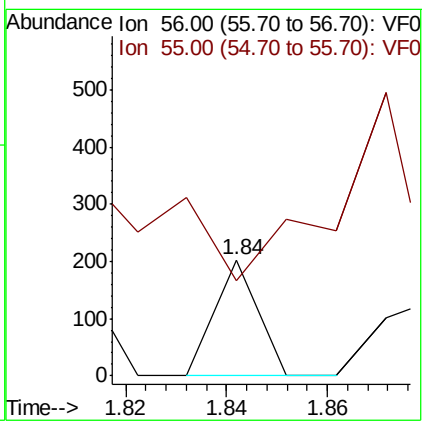


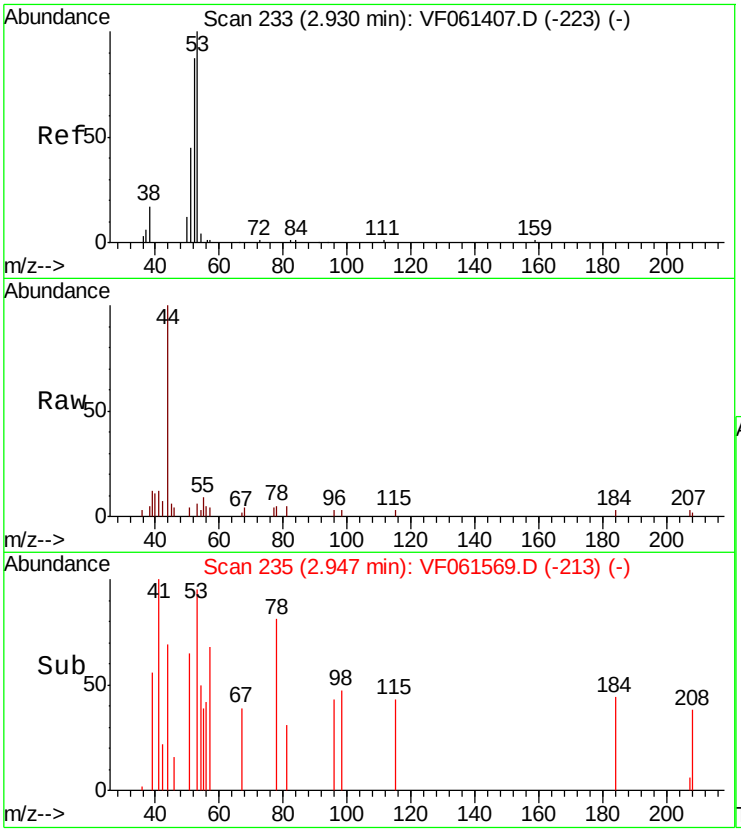


#13
Acrolein
Concen: 116.380 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.15 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	81.8	57.5	86.3



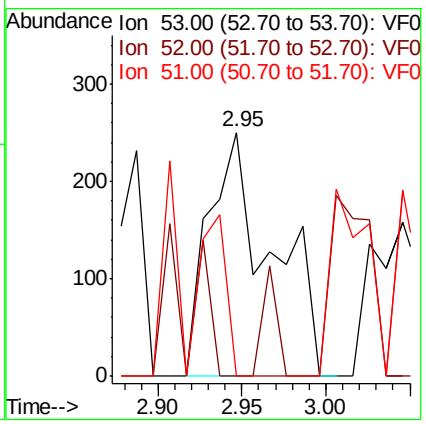


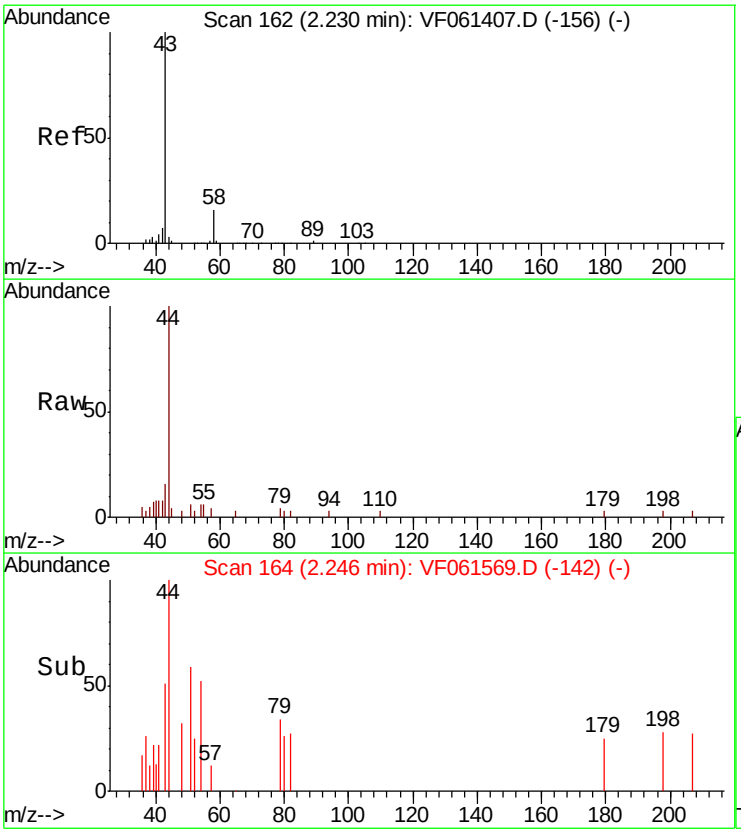
#15
Acrylonitrile
Concen: 200.552 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 53 Resp: 647

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

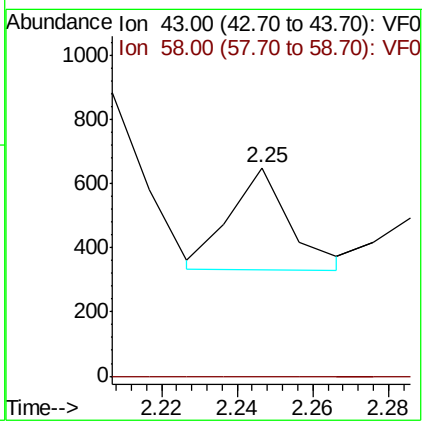


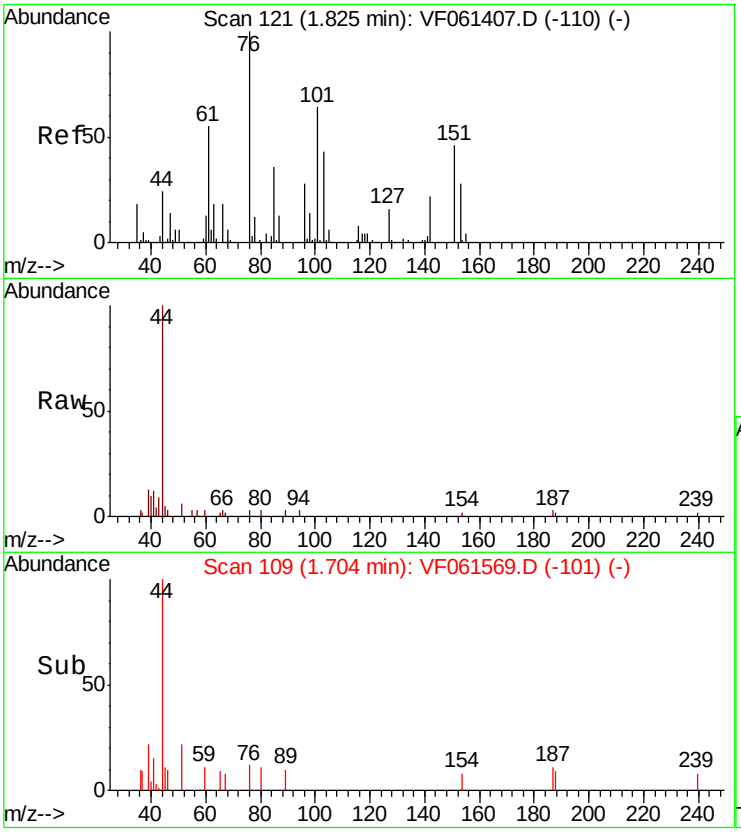


#16
Acetone
Concen: 58.970 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 43 Resp: 352

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.3	19.9#



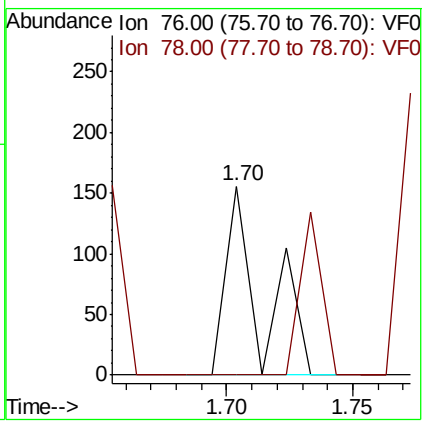


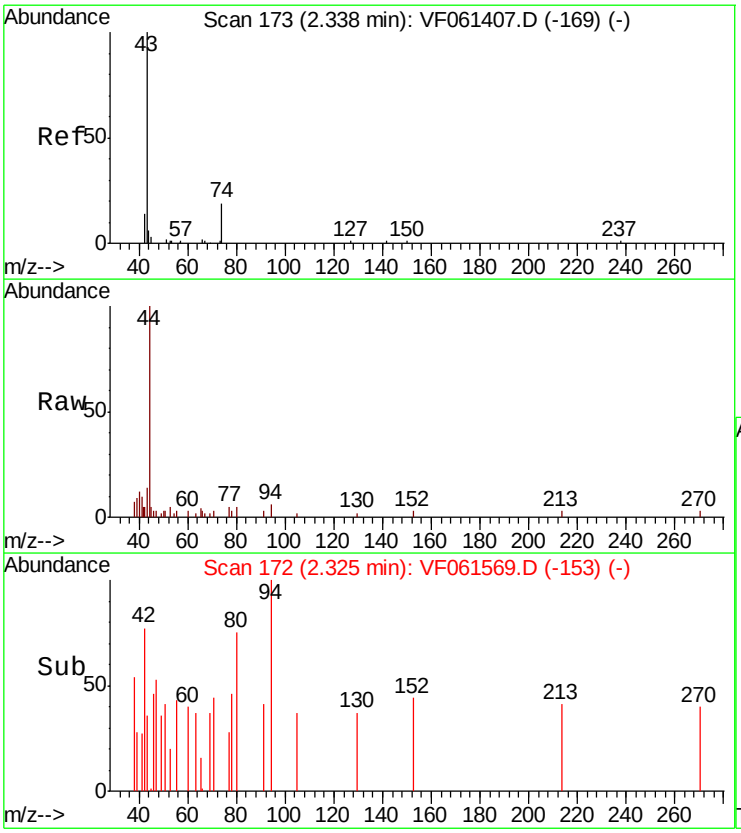
#17
Carbon Disulfide
Concen: 2.304 ug/l
RT: 1.70 min Scan# 109
Delta R.T. -0.12 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 76 Resp: 154

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.6	14.4#

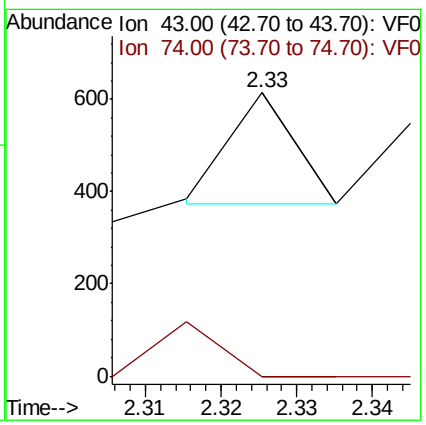


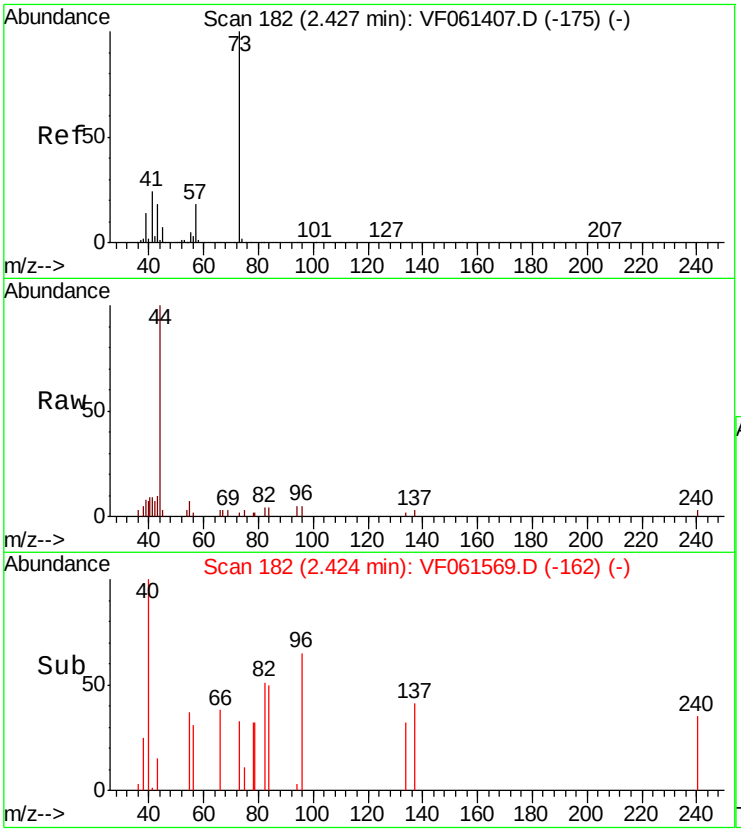


#18
Methyl Acetate
Concen: 12.080 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 43 Resp: 143

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.4	20.0#



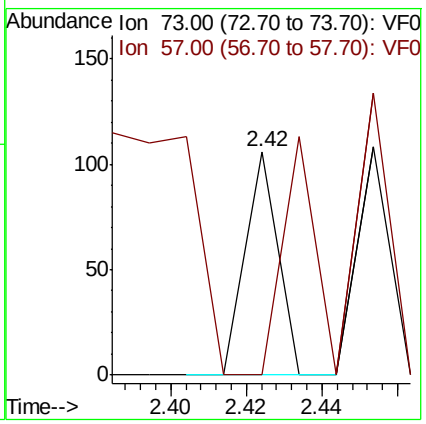


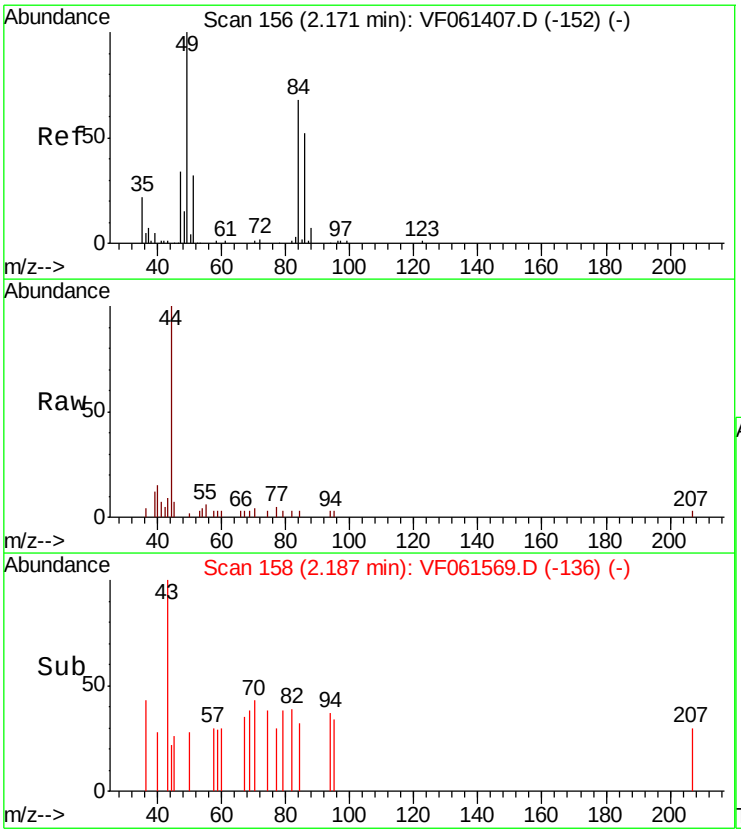
#19
Methyl tert-butyl Ether
Concen: 1.311 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 73 Resp: 63

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.8	22.2#

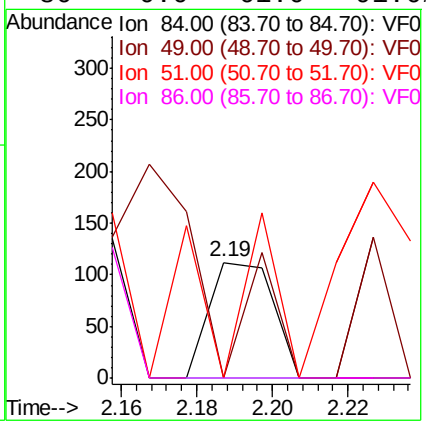


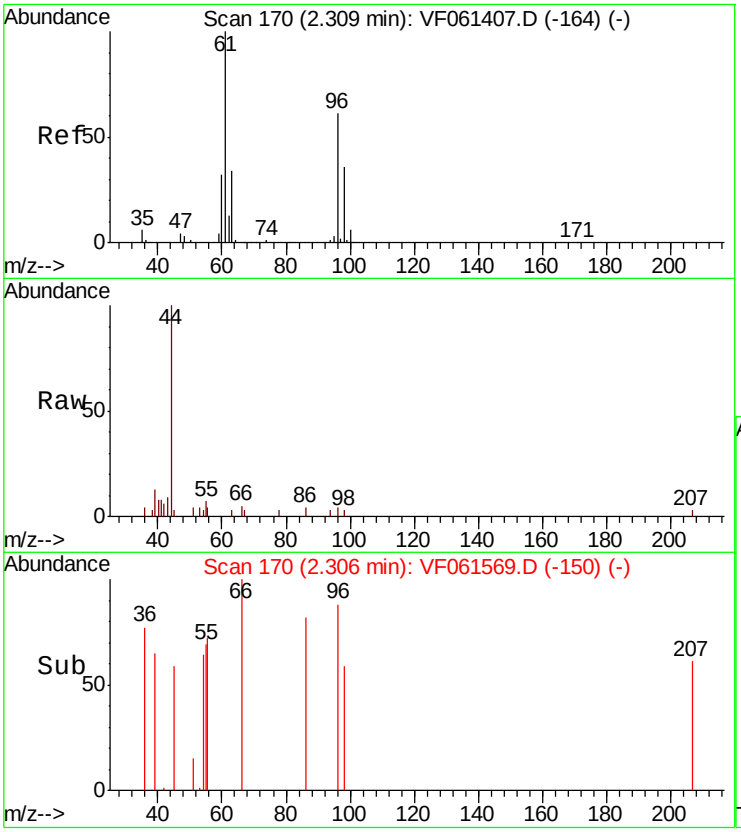


#20
Methylene Chloride
Concen: 4.828 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 84 Resp: 130

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



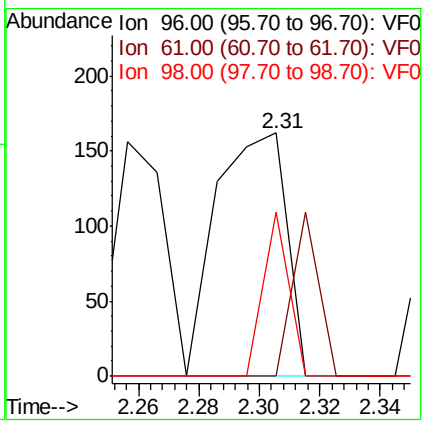


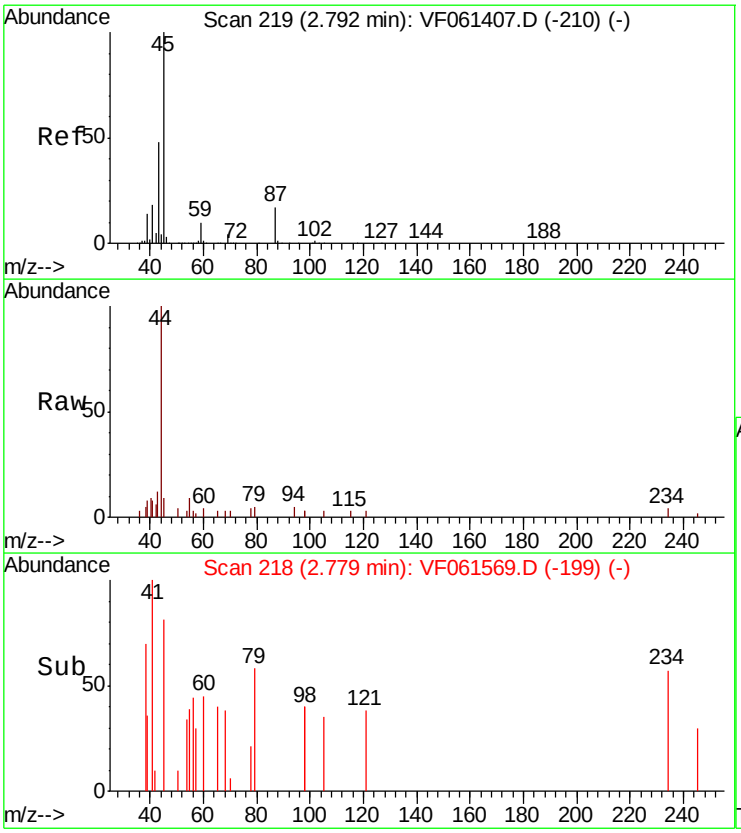
#21
trans-1,2-Dichloroethene
Concen: 11.152 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 96 Resp: 263

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.8	197.8#
98	67.3	47.4	71.0

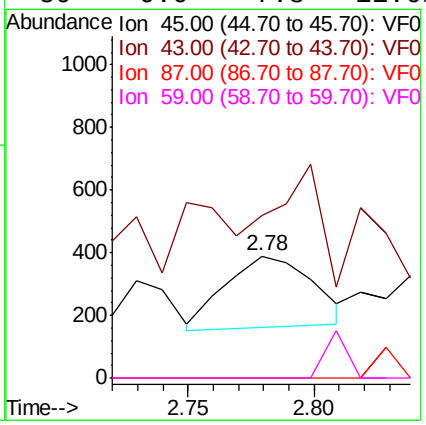


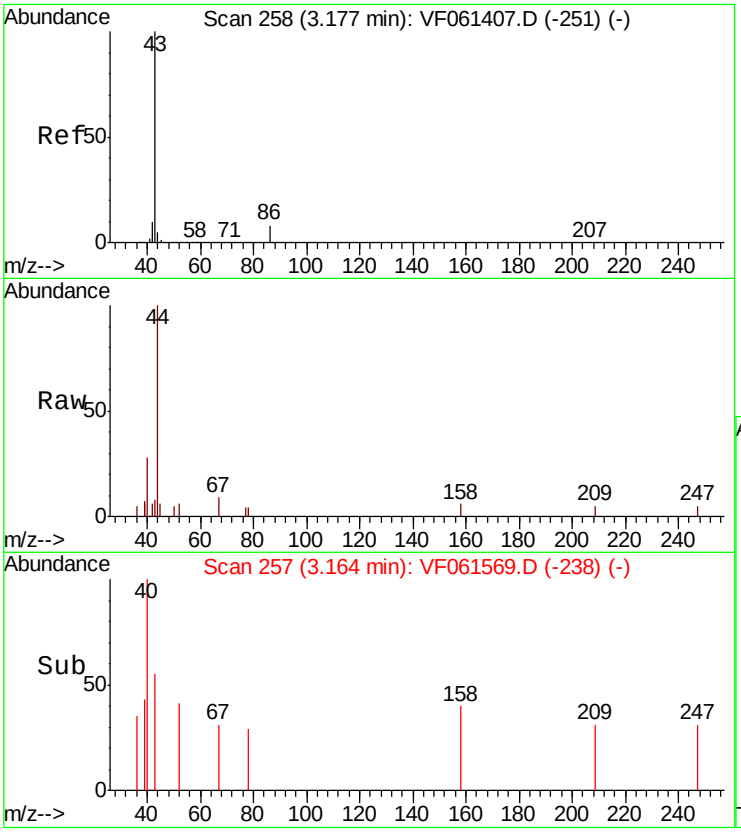


#22
Diisopropyl ether
Concen: 7.224 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 45 Resp: 551

Ion	Ratio	Lower	Upper
45	100		
43	133.7	39.0	58.6#
87	0.0	13.9	20.9#
59	0.0	7.8	11.6#



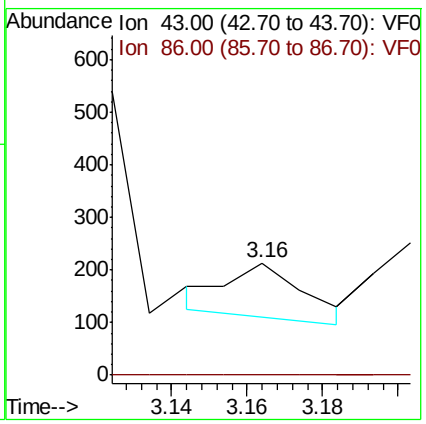


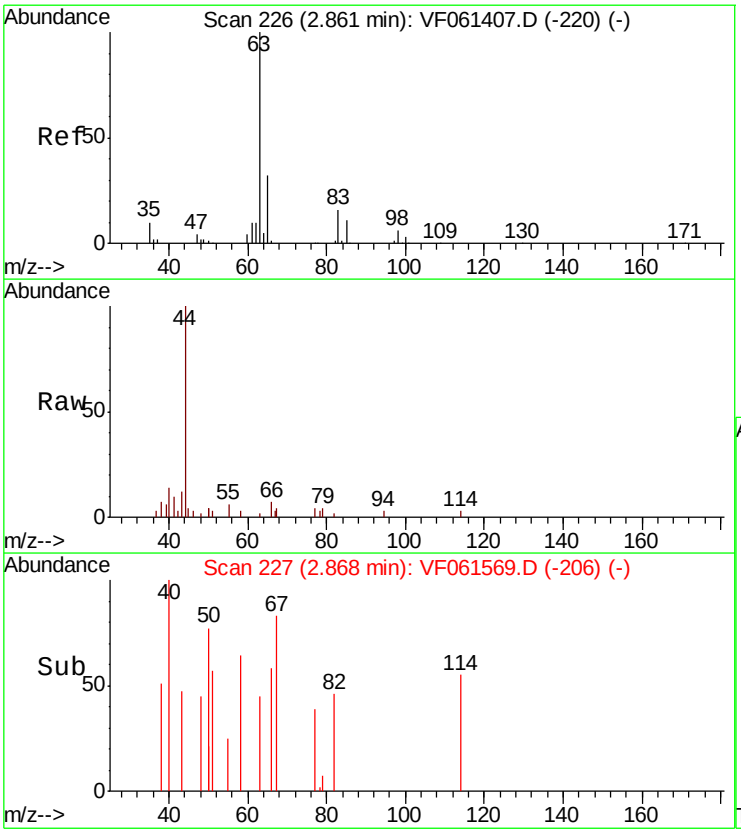
#23
Vinyl Acetate
Concen: 7.225 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 43 Resp: 137

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.4#

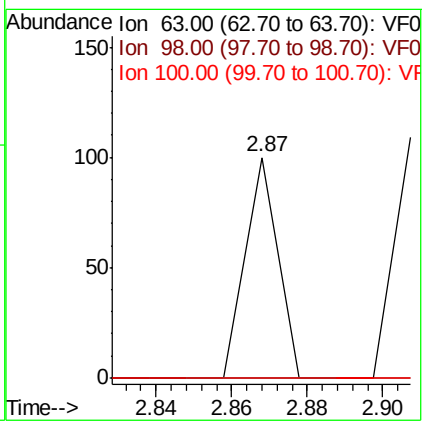


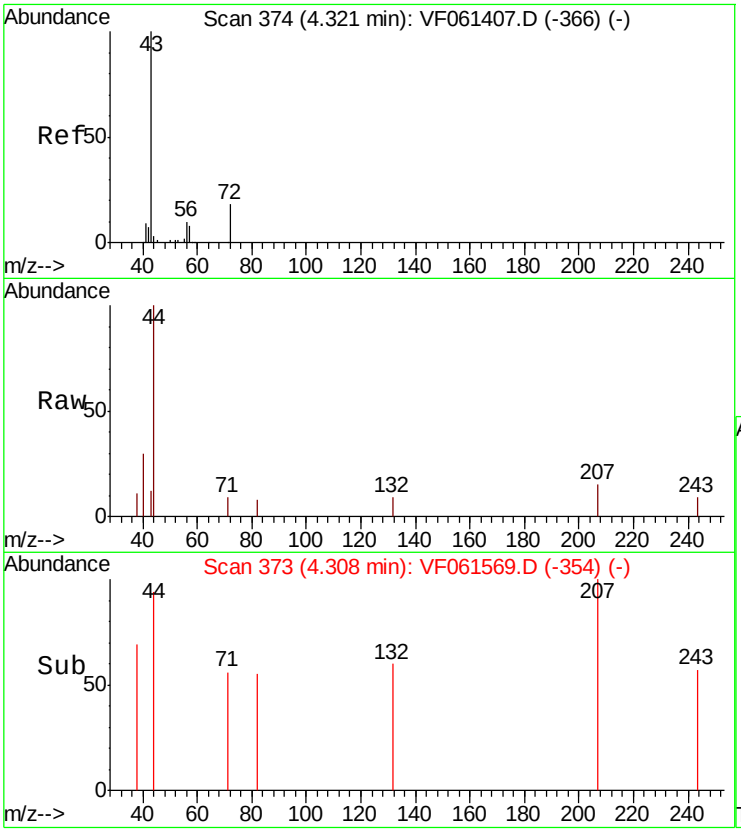


#24
1,1-Dichloroethane
Concen: 1.232 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 63 Resp: 59

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



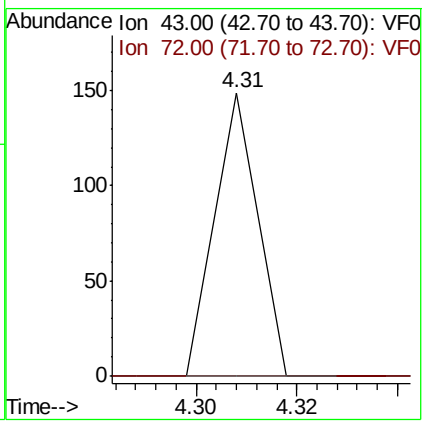


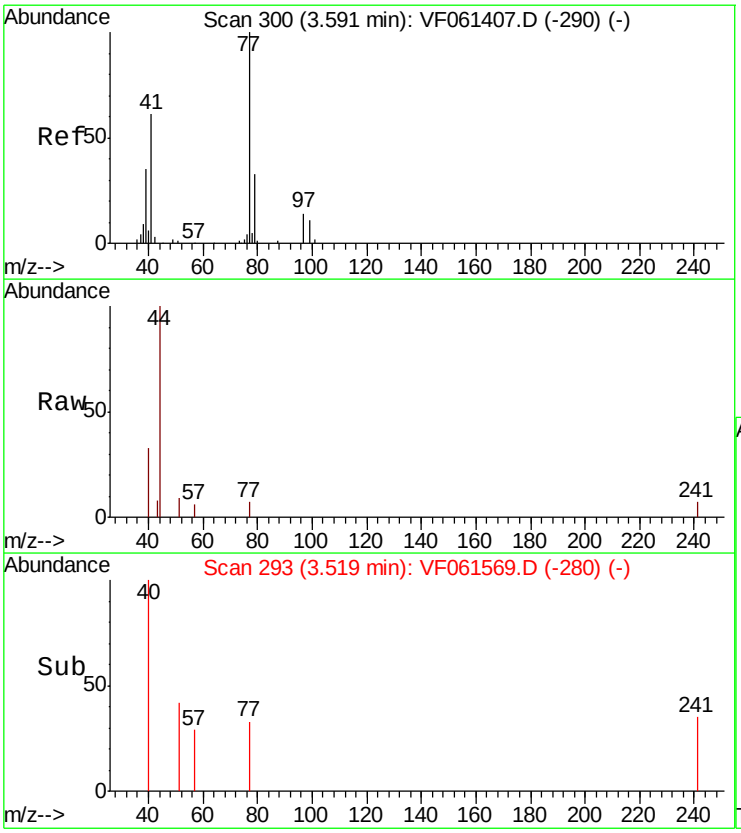
#25
2-Butanone
Concen: 8.865 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 43 Resp: 88

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.8	23.6#

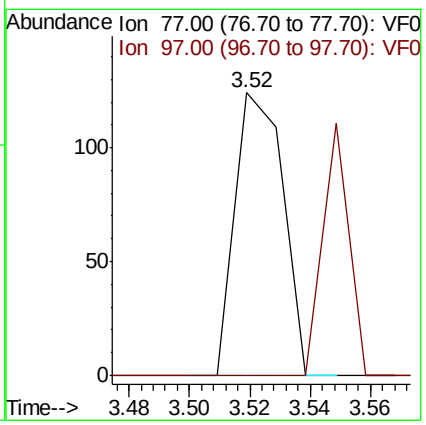


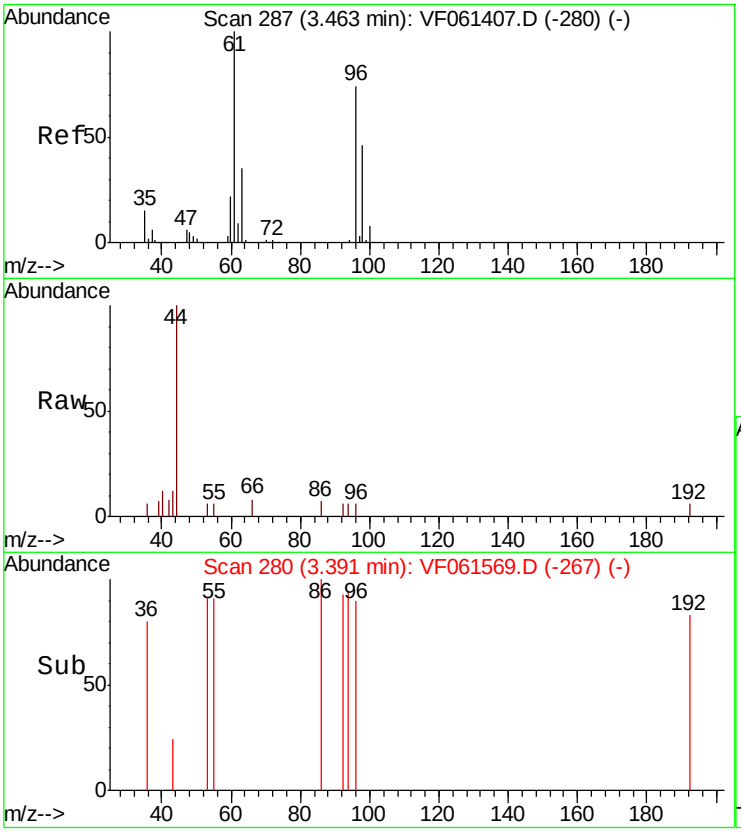


#26
2,2-Dichloropropane
Concen: 4.692 ug/l
RT: 3.52 min Scan# 293
Delta R.T. -0.07 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 77 Resp: 138

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.5	25.5#



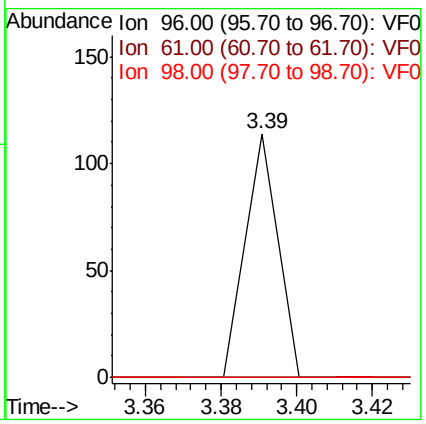


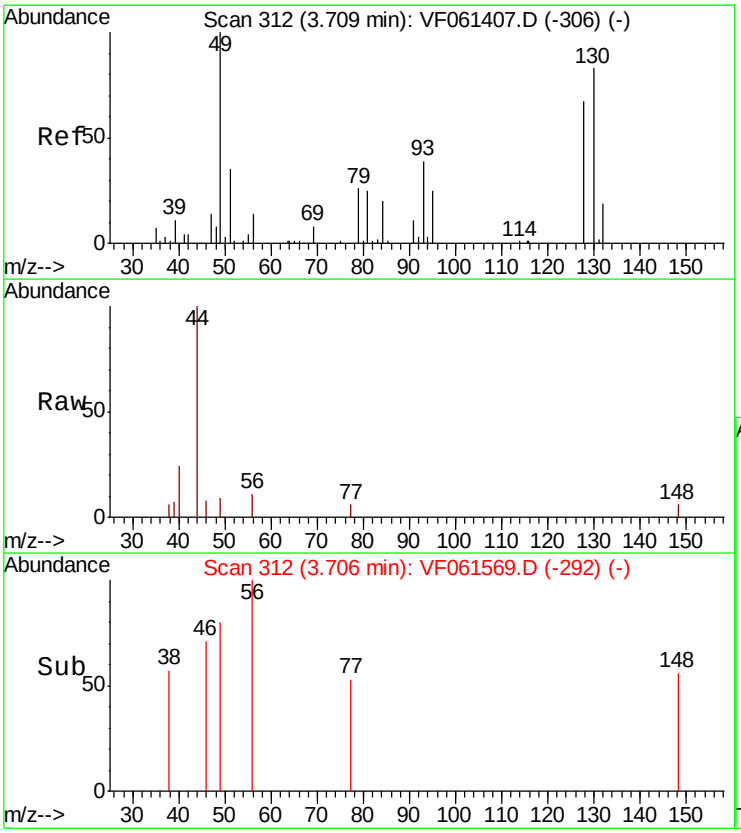
#27
cis-1,2-Dichloroethene
Concen: 1.925 ug/l
RT: 3.39 min Scan# 280
Delta R.T. -0.07 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 96 Resp: 67

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	270.2
98	0.0	0.0	124.0

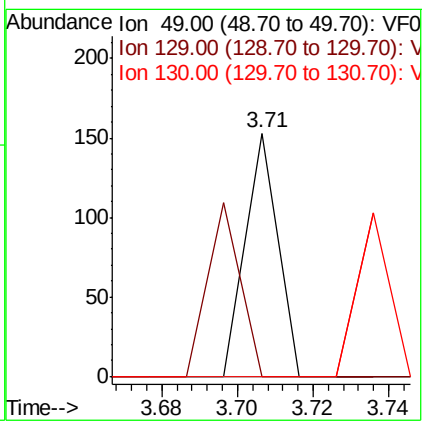


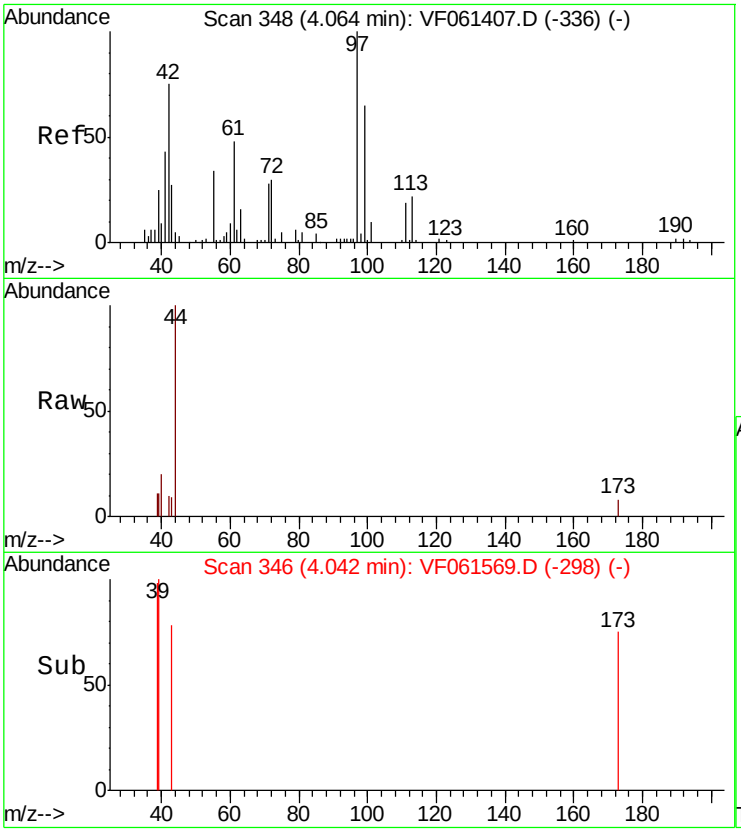


#28
Bromochloromethane
Concen: 4.229 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 49 Resp: 91

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	0.0	65.4	98.2#



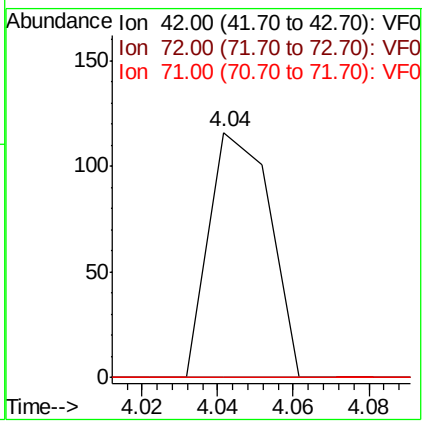


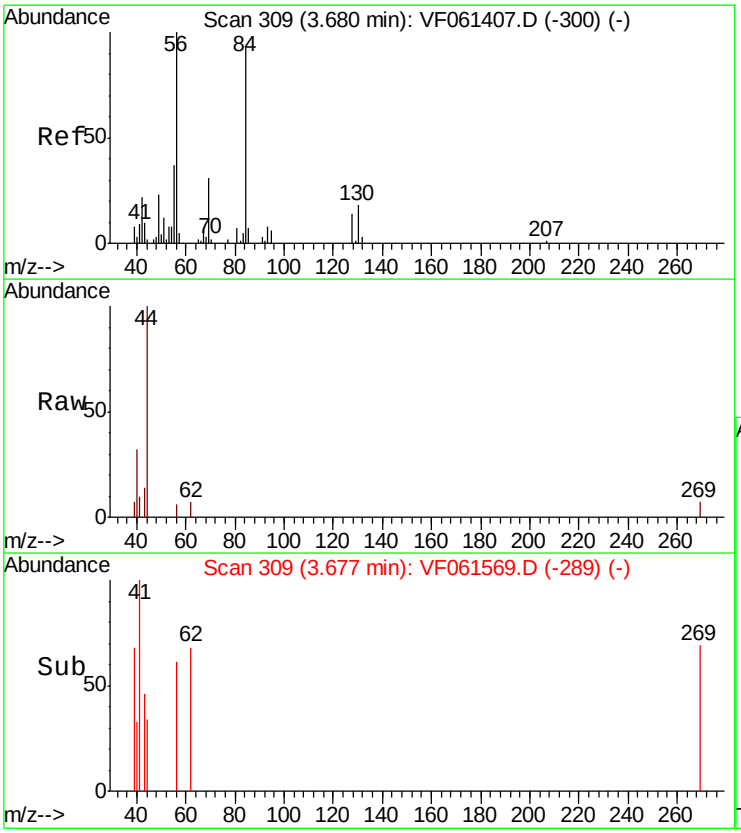
#29
Tetrahydrofuran
Concen: 29.947 ug/l
RT: 4.04 min Scan# 346
Delta R.T. -0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 42 Resp: 128

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

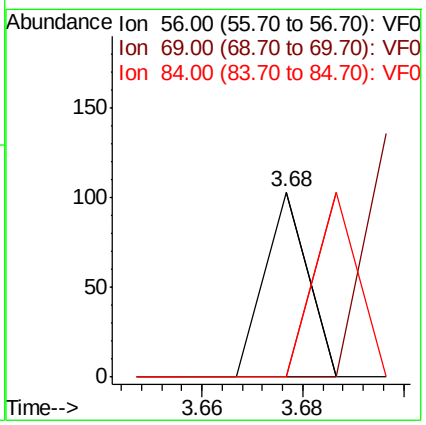


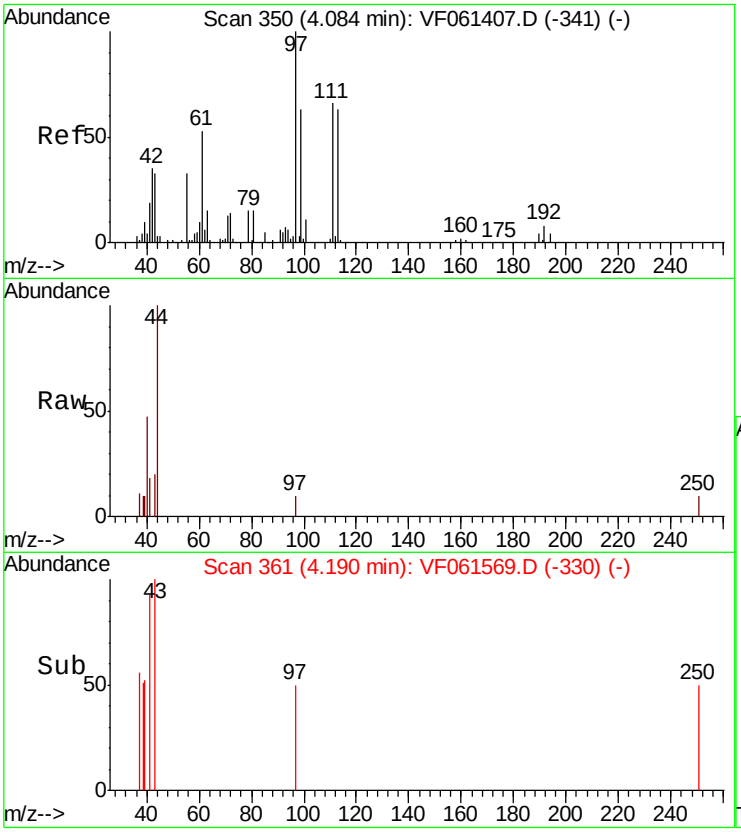


#31
Cyclohexane
Concen: 1.276 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.6	36.8#
84	0.0	74.2	111.2#



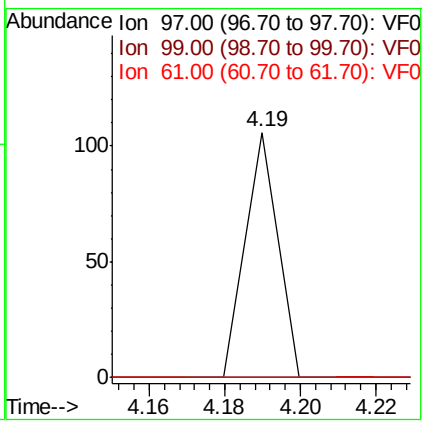


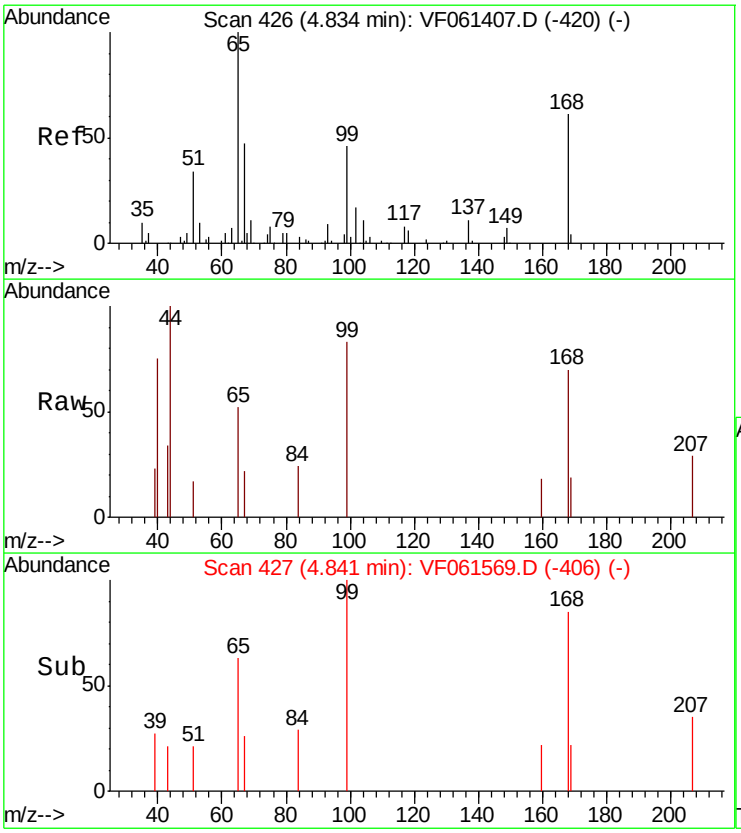
#32
1,1,1-Trichloroethane
Concen: 1.330 ug/l
RT: 4.19 min Scan# 361
Delta R.T. 0.11 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 97 Resp: 63

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.1	75.1#
61	0.0	43.1	64.7#

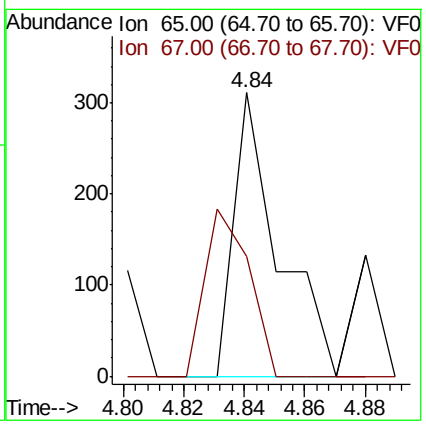


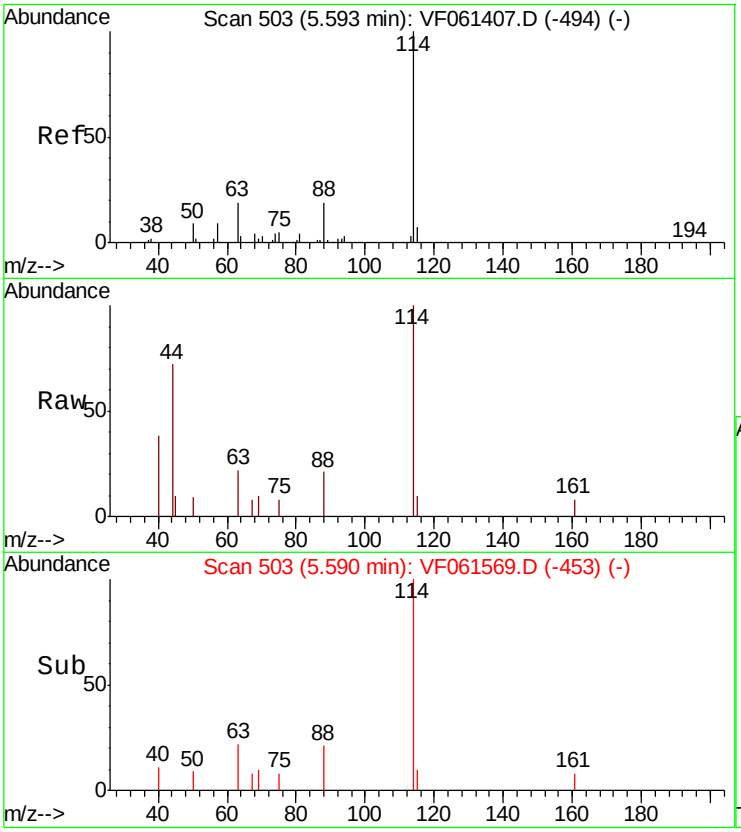


#33
1,2-Dichloroethane-d4
Concen: 10.755 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 65 Resp: 320

Ion	Ratio	Lower	Upper
65	100		
67	42.1	0.0	99.8



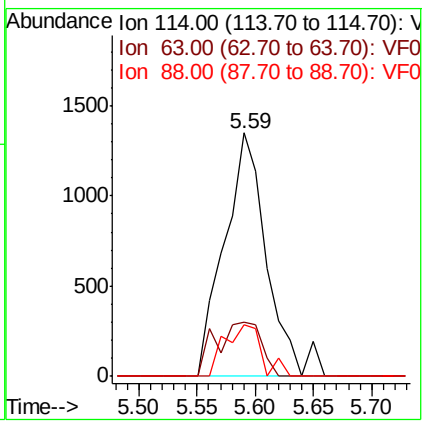


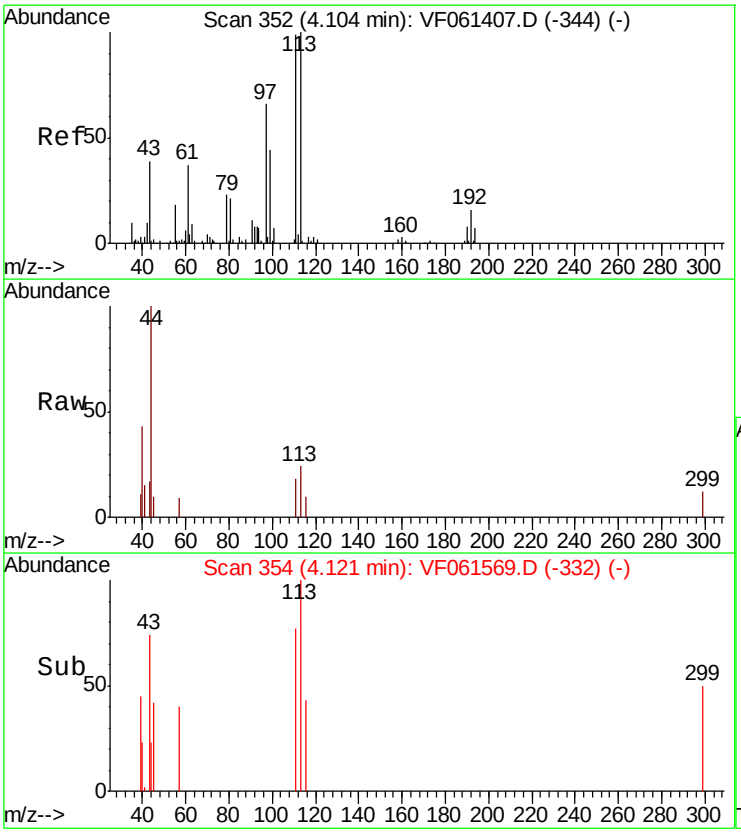
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion:114 Resp: 3416

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	39.0
88	21.0	0.0	37.4

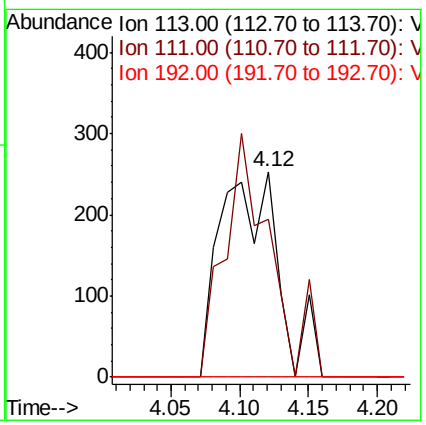


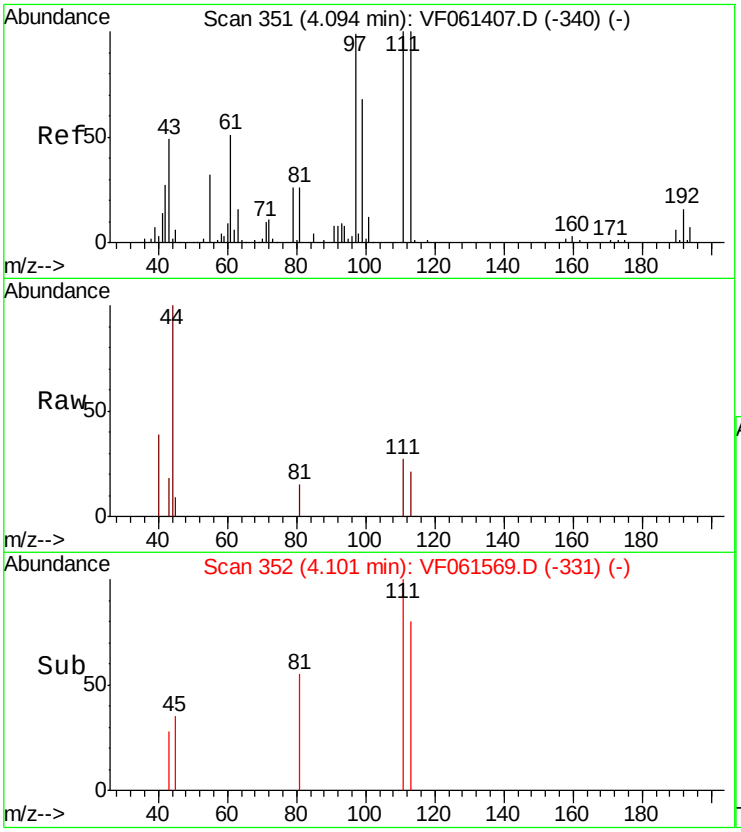


#35
Dibromofluoromethane
Concen: 27.379 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion:113 Resp: 738

Ion	Ratio	Lower	Upper
113	100		
111	76.7	79.4	119.0#
192	0.0	12.4	18.6#



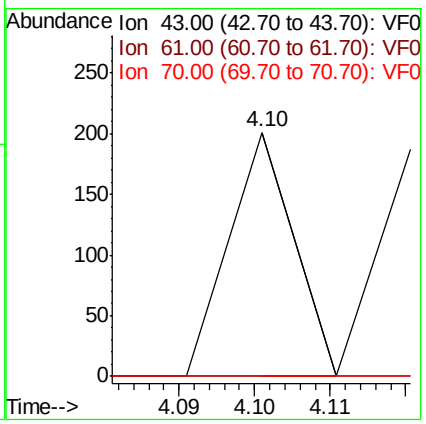


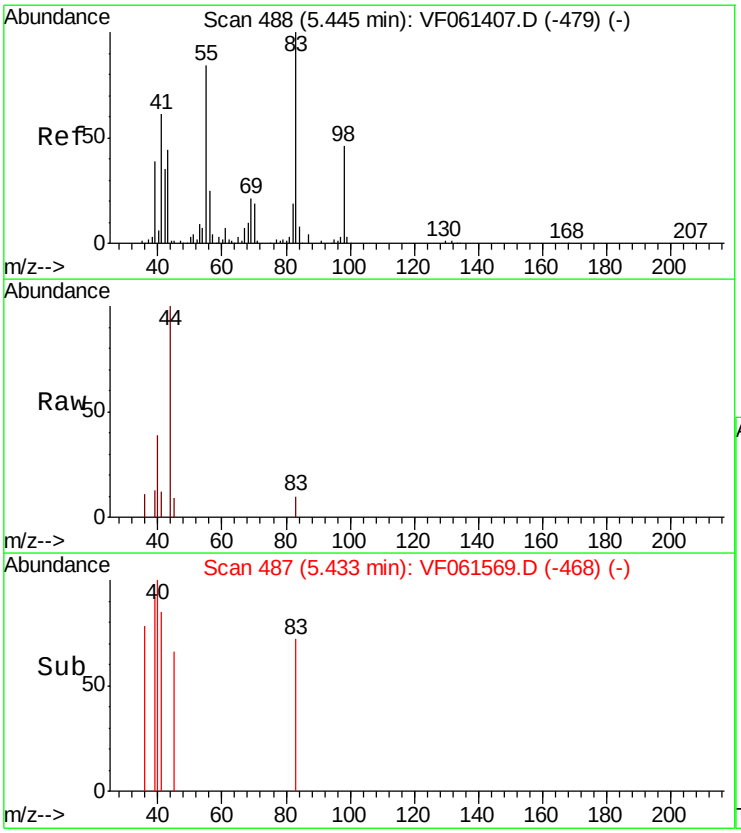
#37
Ethyl Acetate
Concen: 7.516 ug/l
RT: 4.10 min Scan# 352
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 43 Resp: 119

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

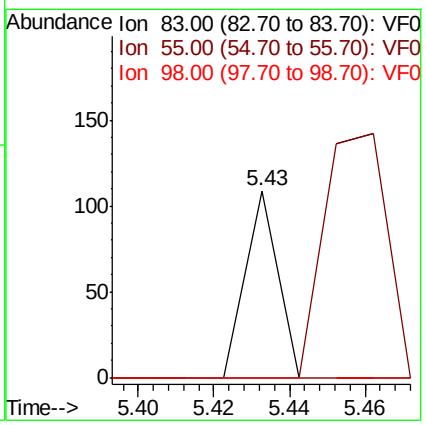


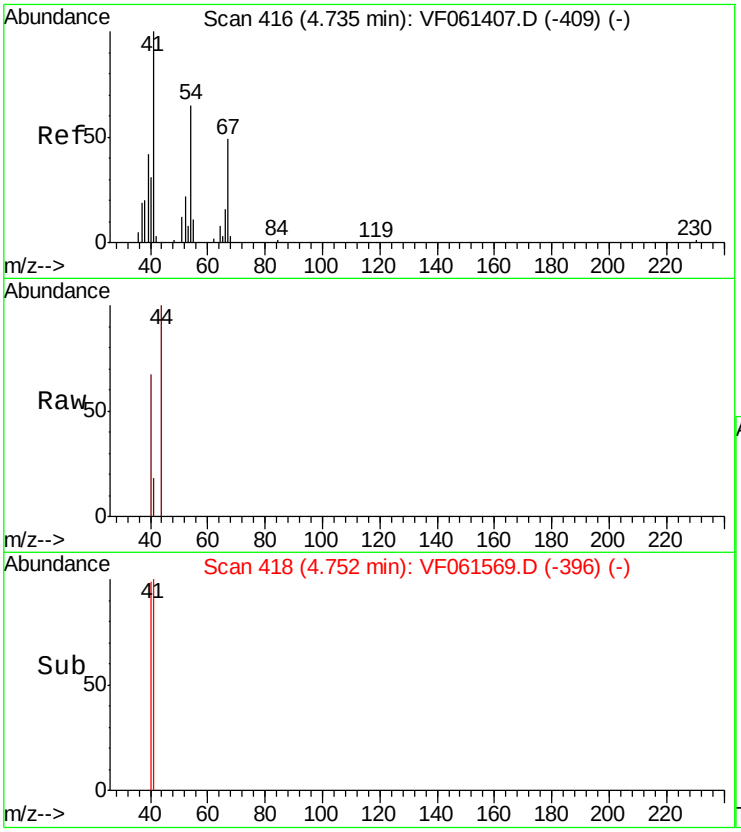


#39
Methylcyclohexane
Concen: 1.514 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.4	101.2#
98	0.0	36.7	55.1#



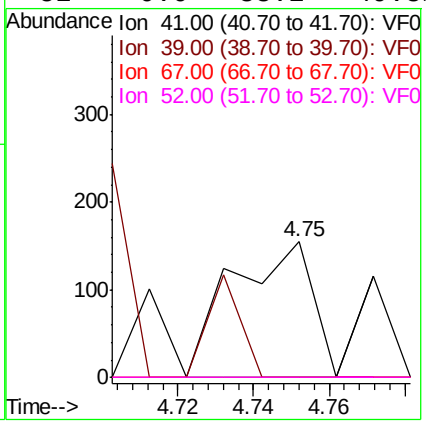


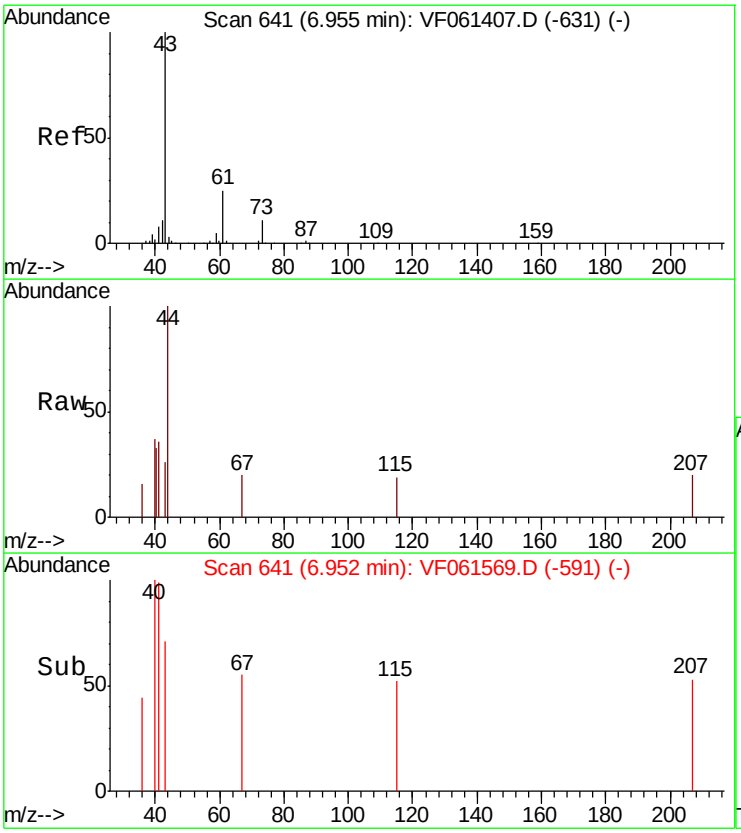
#41
Methacrylonitrile
Concen: 27.183 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 41 Resp: 229

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#

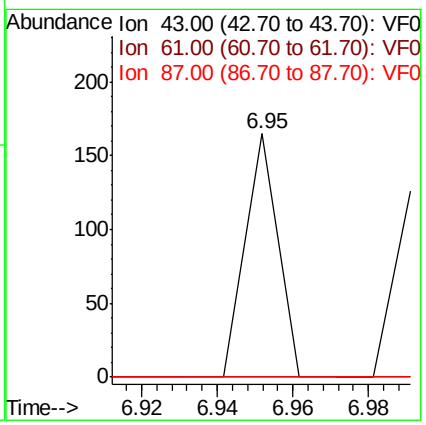


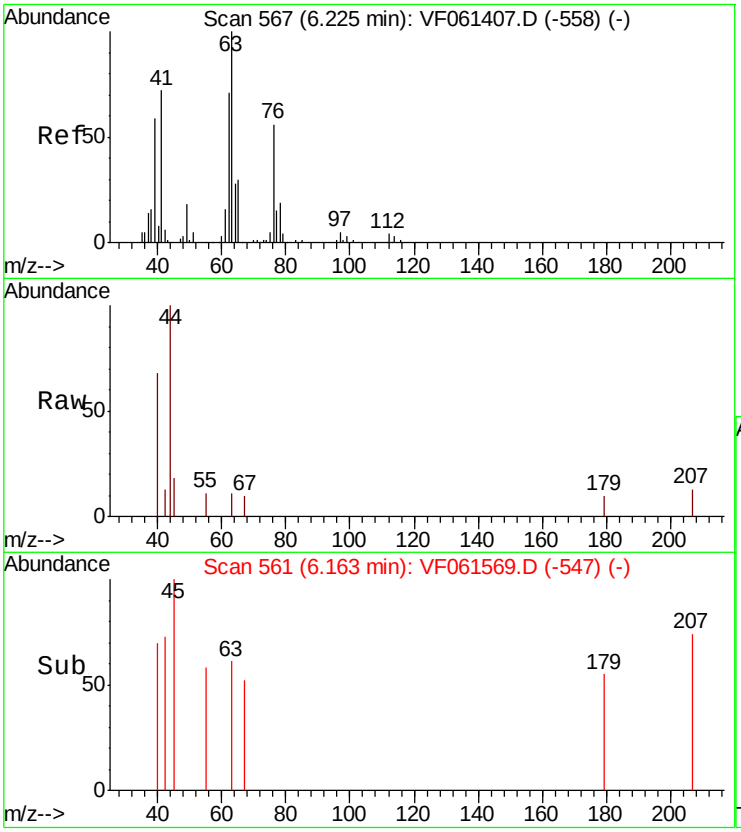


#43
Isopropyl Acetate
Concen: 4.932 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 43 Resp: 98

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



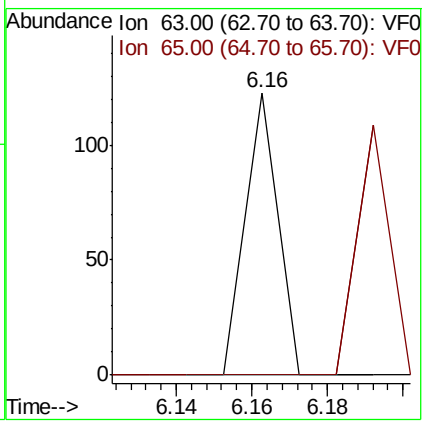


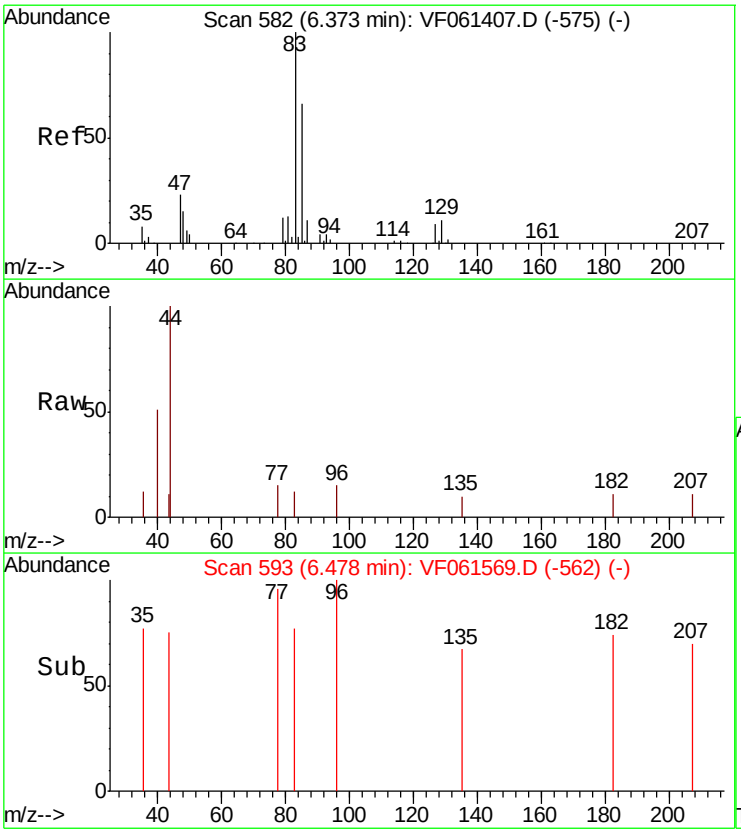
#45
1,2-Dichloropropane
Concen: 3.156 ug/l
RT: 6.16 min Scan# 561
Delta R.T. -0.06 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 63 Resp: 73

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

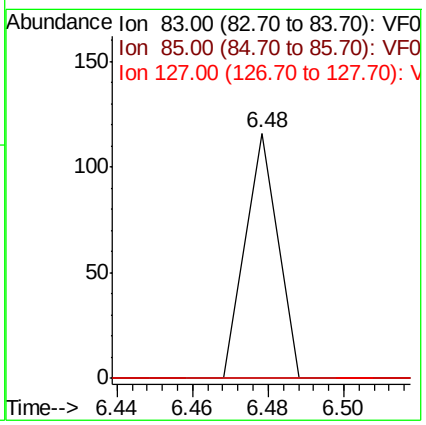


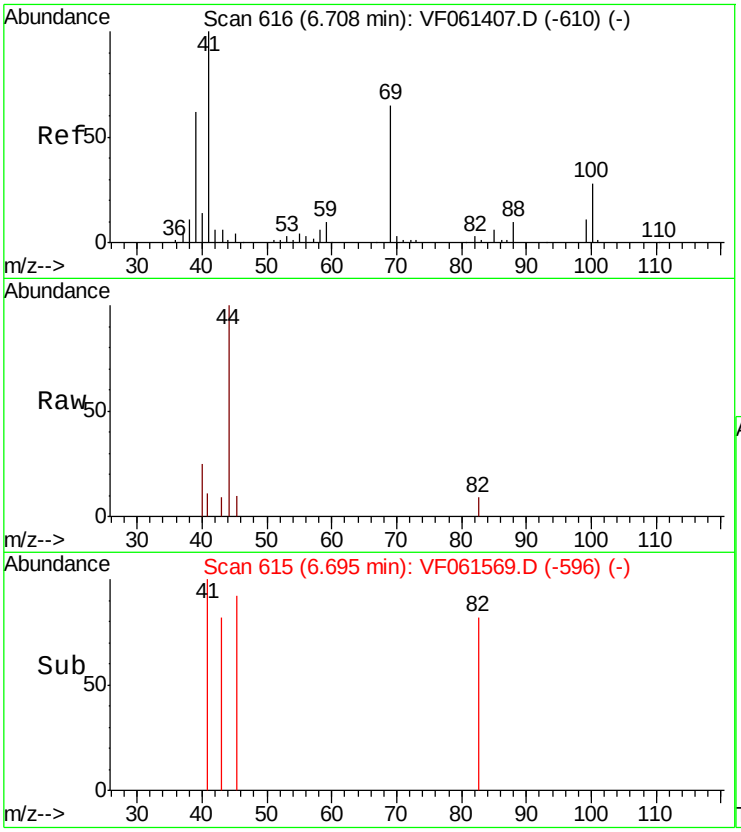


#47
Bromodichloromethane
Concen: 1.813 ug/l
RT: 6.48 min Scan# 593
Delta R.T. 0.11 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 83 Resp: 69

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



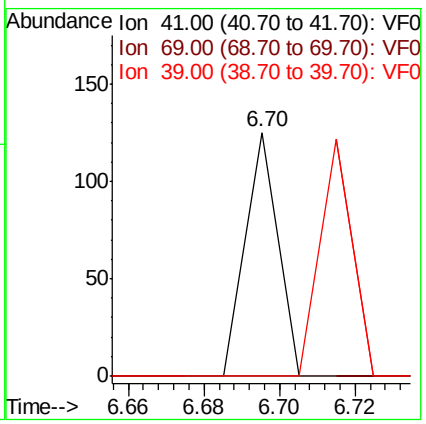


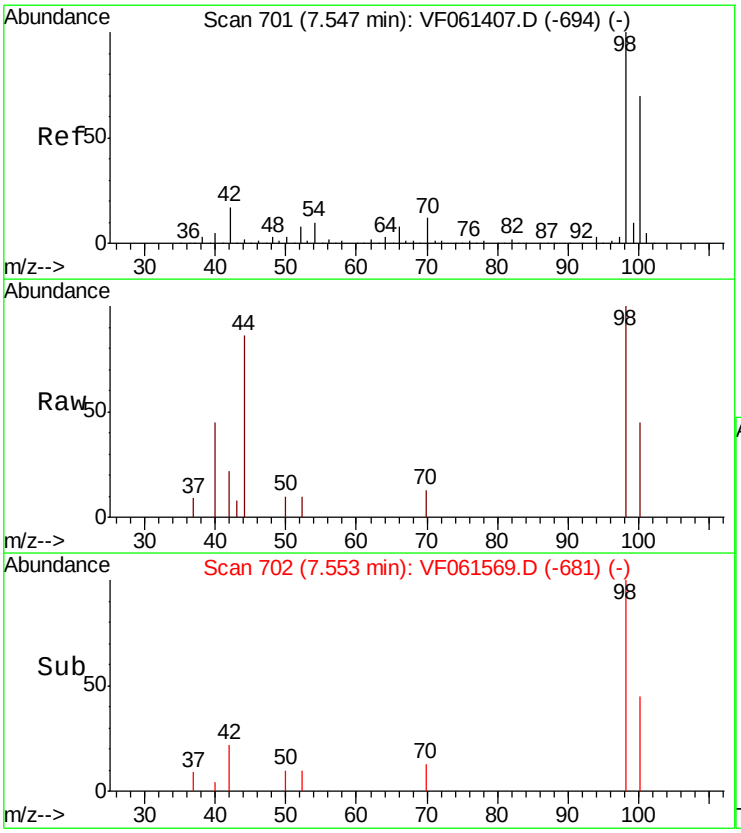
#48
Methyl methacrylate
Concen: 5.546 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 41 Resp: 74

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

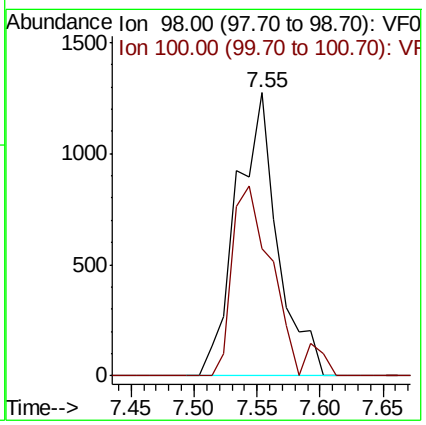


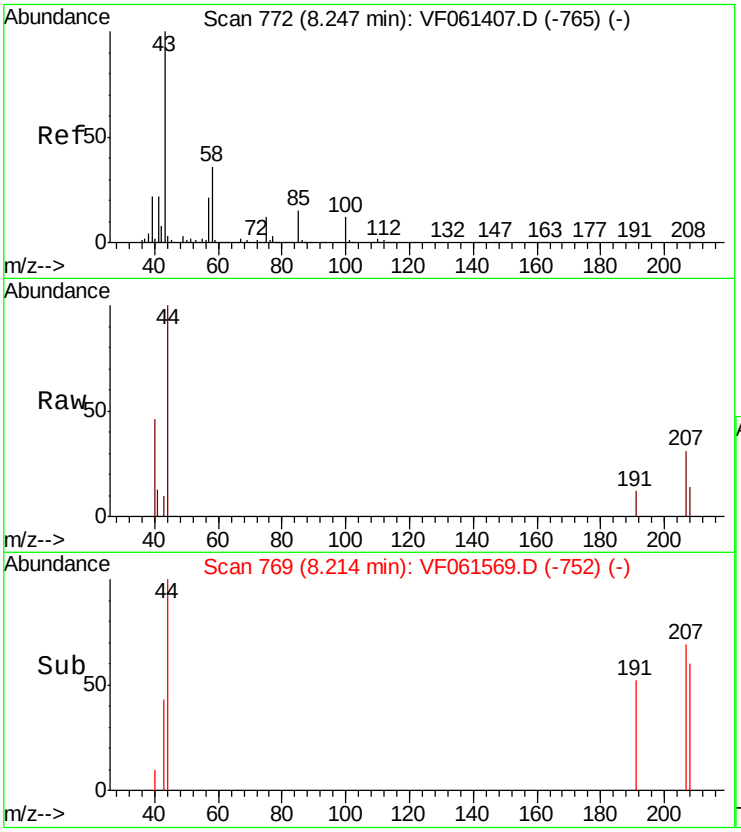


#50
Toluene-d8
Concen: 39.335 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 98 Resp: 2905

Ion	Ratio	Lower	Upper
98	100		
100	44.8	55.6	83.4#



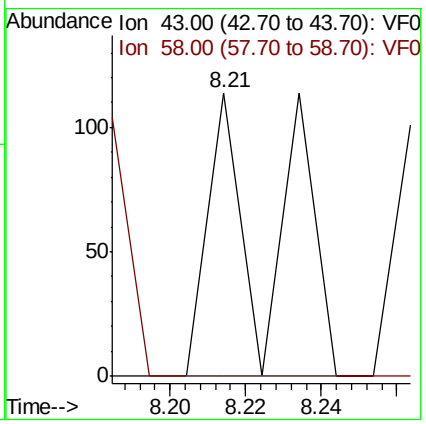


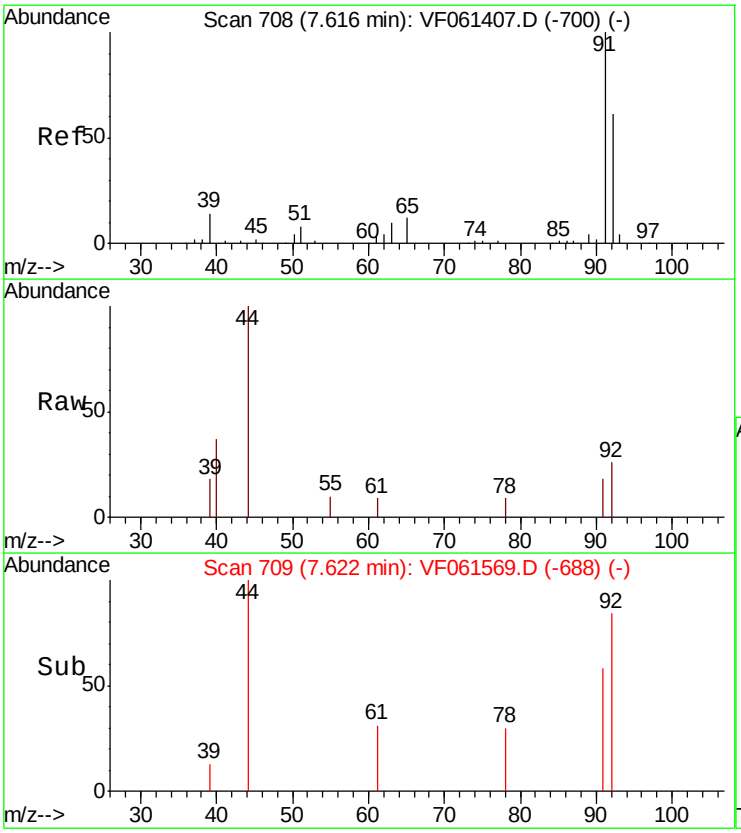
#51
4-Methyl-2-Pentanone
Concen: 9.242 ug/l
RT: 8.21 min Scan# 769
Delta R.T. -0.03 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 43 Resp: 135

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#

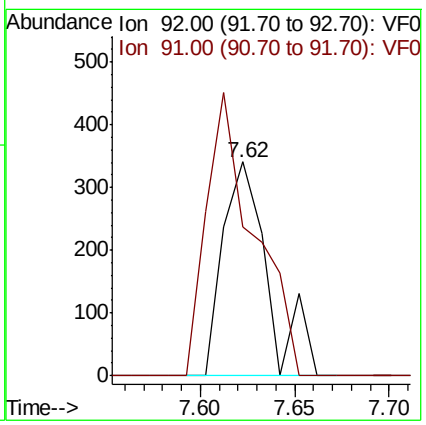


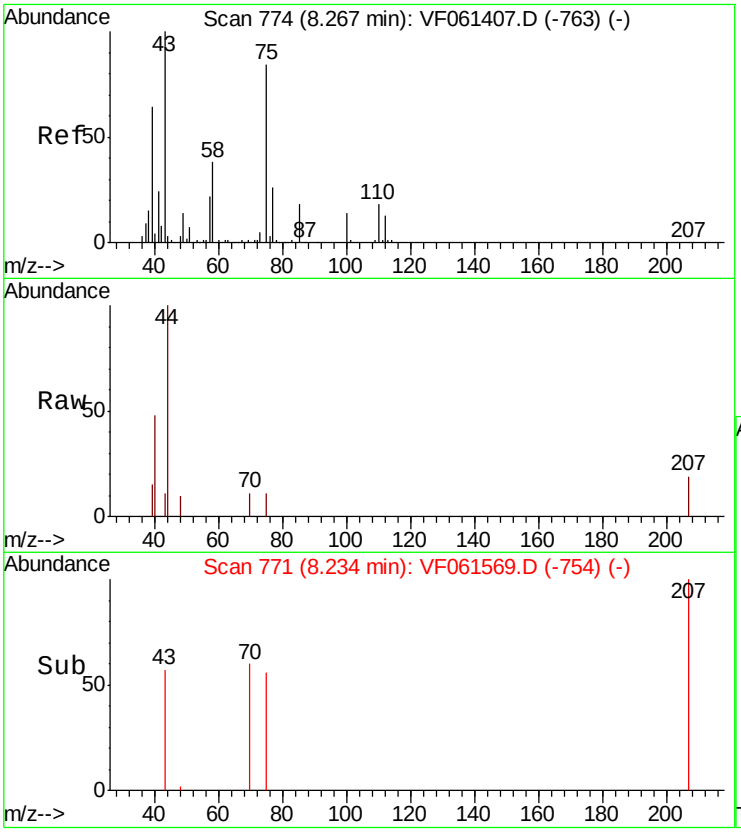


#52
Toluene
Concen: 9.545 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 92 Resp: 554

Ion	Ratio	Lower	Upper
92	100		
91	69.5	131.2	196.8#



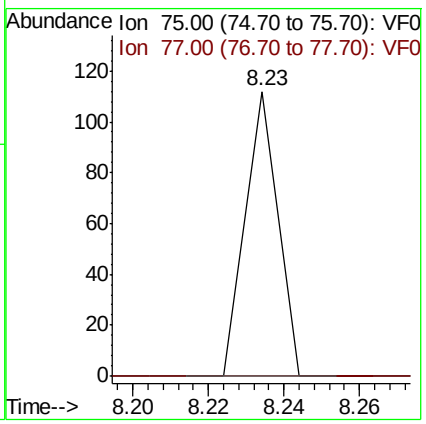


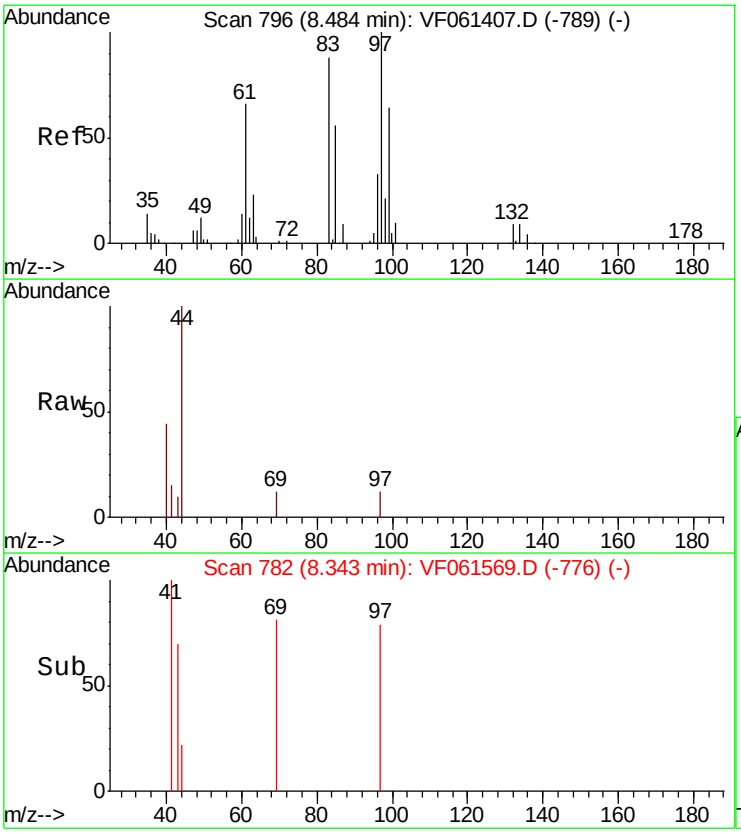
#53
t-1,3-Dichloropropene
Concen: 2.184 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.03 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.4	36.6#

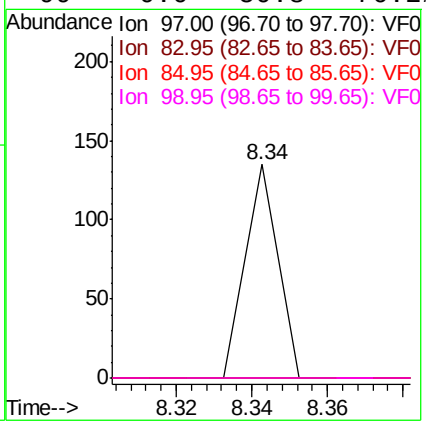


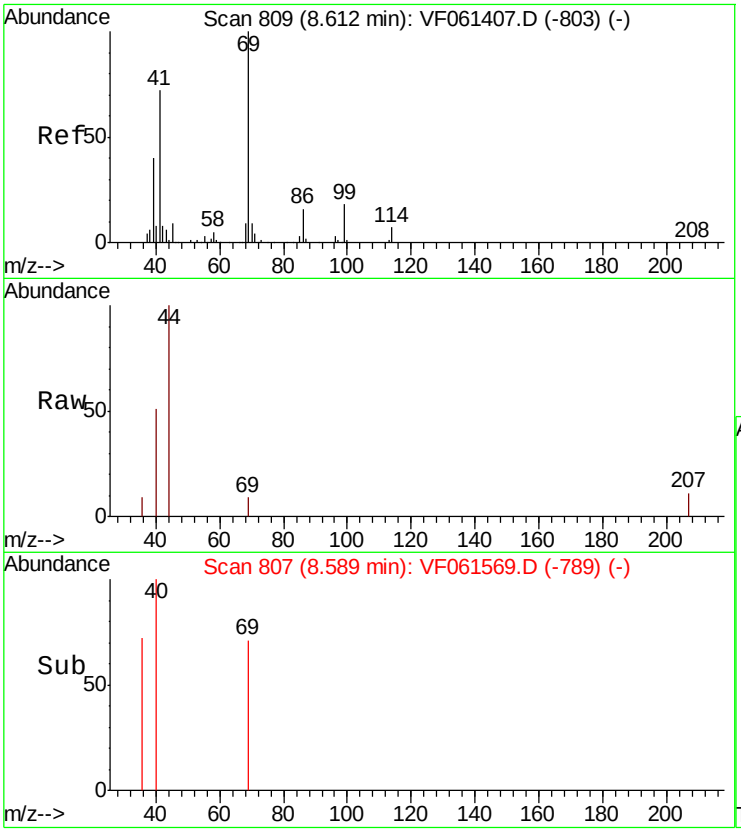


#55
1,1,2-Trichloroethane
Concen: 4.854 ug/l
RT: 8.34 min Scan# 782
Delta R.T. -0.14 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 97 Resp: 80

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.4	105.6#
85	0.0	44.7	67.1#
99	0.0	50.8	76.2#



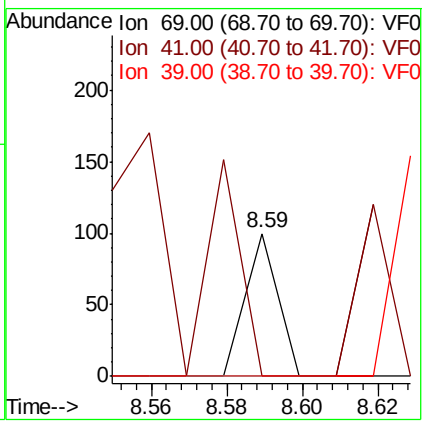


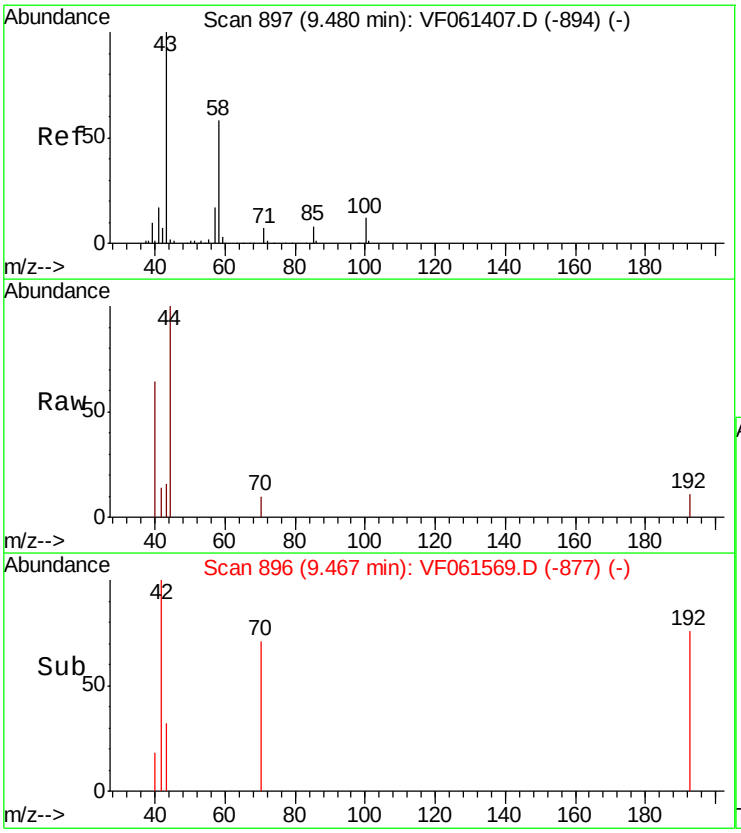
#56
Ethyl methacrylate
Concen: 3.077 ug/l
RT: 8.59 min Scan# 807
Delta R.T. -0.02 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 69 Resp: 59

Ion	Ratio	Lower	Upper
69	100		
41	0.0	57.5	86.3#
39	0.0	32.0	48.0#

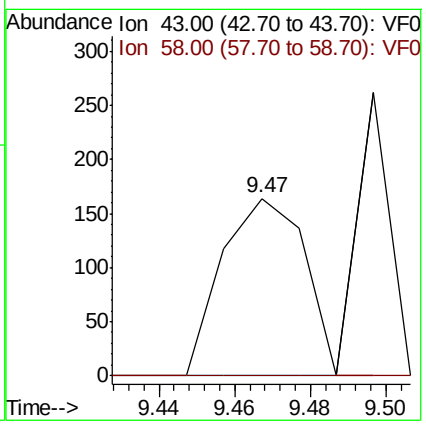


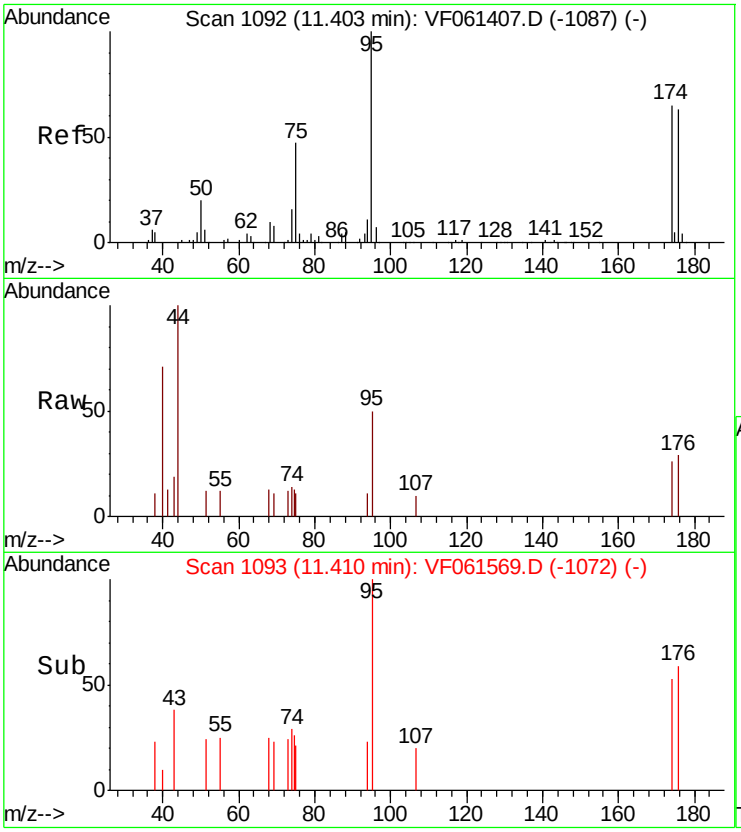


#59
2-Hexanone
Concen: 24.248 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 43 Resp: 247

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.6#



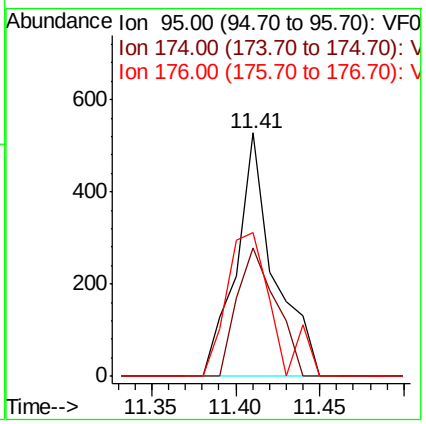


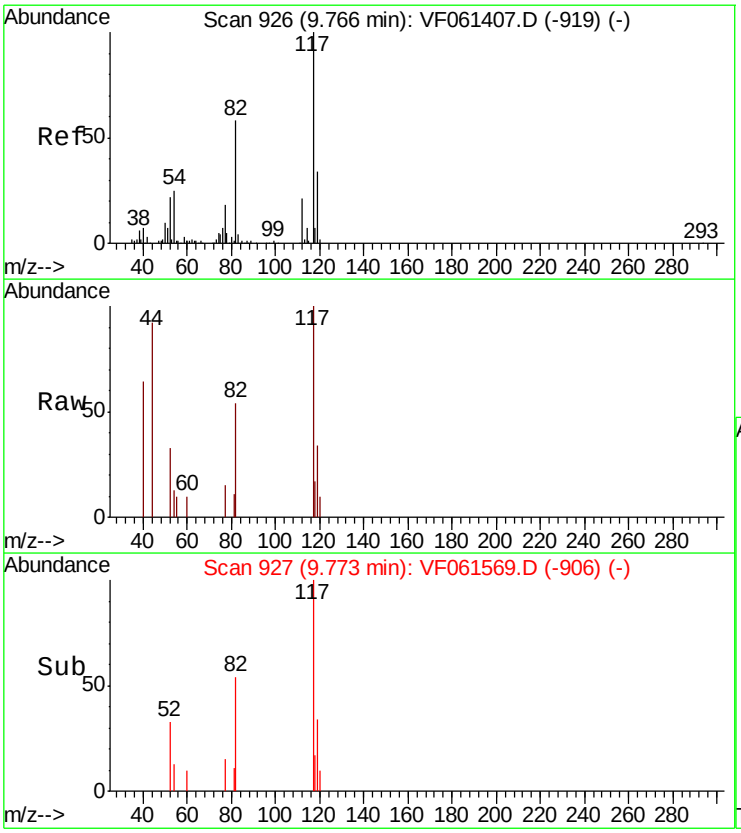
#62
4-Bromofluorobenzene
Concen: 23.880 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 95 Resp: 824

Ion	Ratio	Lower	Upper
95	100		
174	52.8	0.0	130.4
176	59.1	0.0	126.2

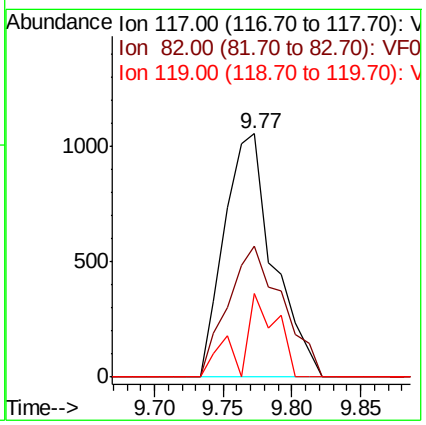


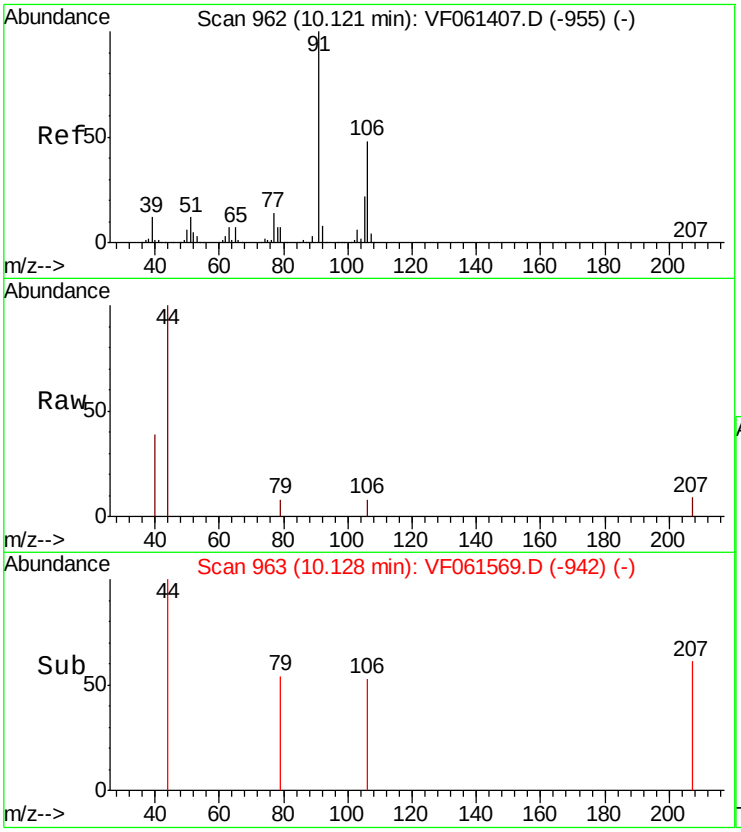


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion:117 Resp: 2622

Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.4	69.6
119	34.4	27.2	40.8



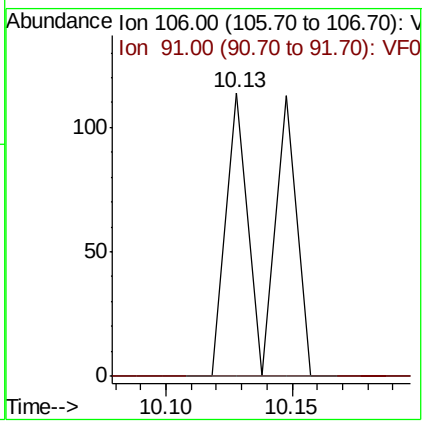


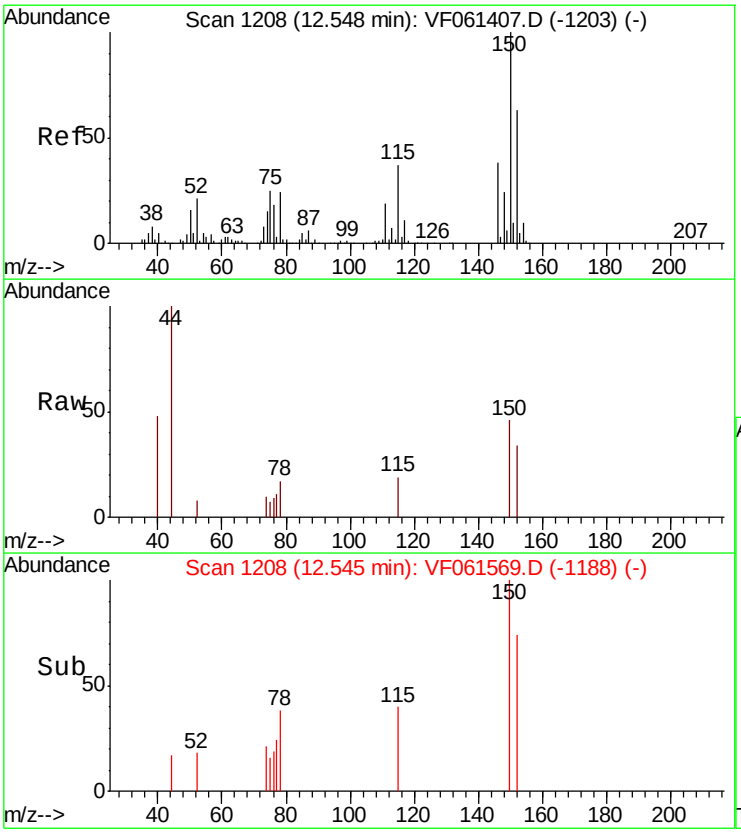
#68
m/p-Xylenes
Concen: 3.824 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion:106 Resp: 134

Ion	Ratio	Lower	Upper
106	100		
91	0.0	166.2	249.4#

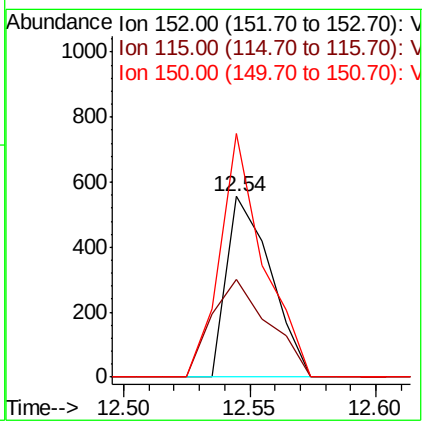


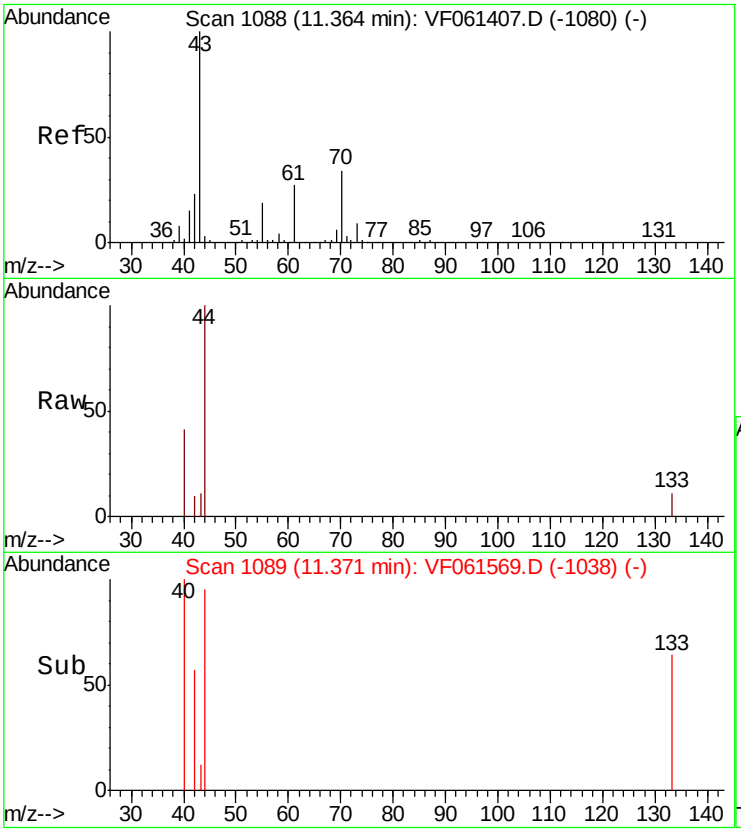


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion:152 Resp: 676

Ion	Ratio	Lower	Upper
152	100		
115	54.2	30.0	90.0
150	135.0	0.0	321.4



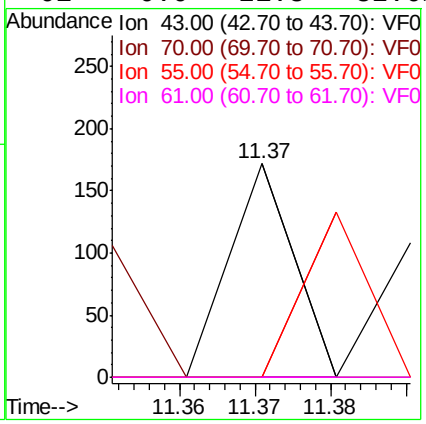


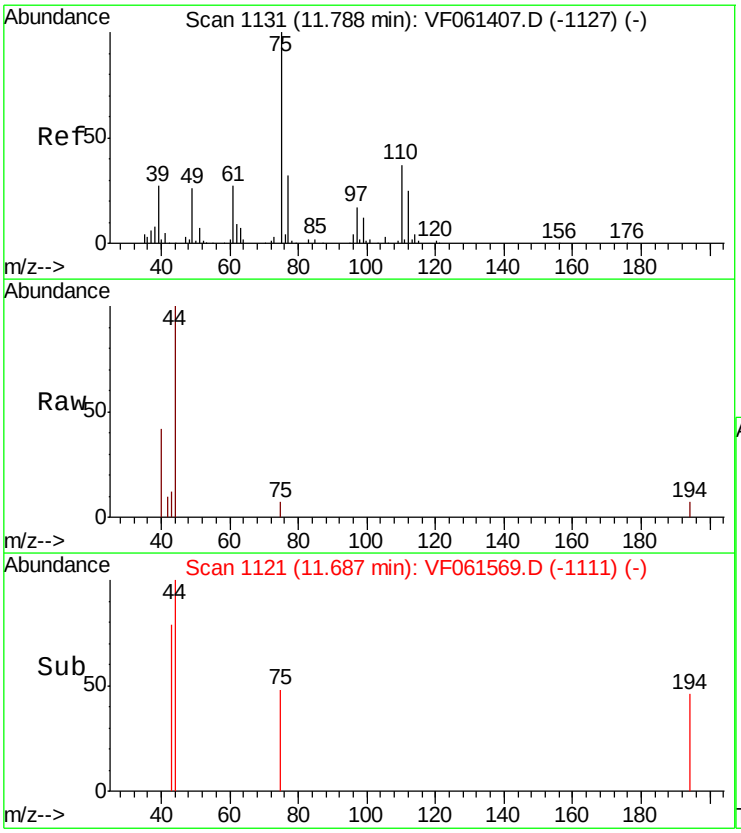
#74
N-amyl acetate
Concen: 7.846 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 43 Resp: 102

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#

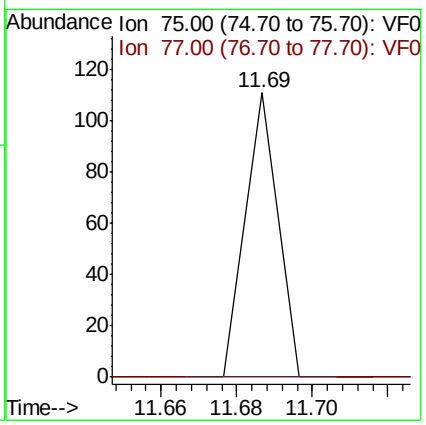


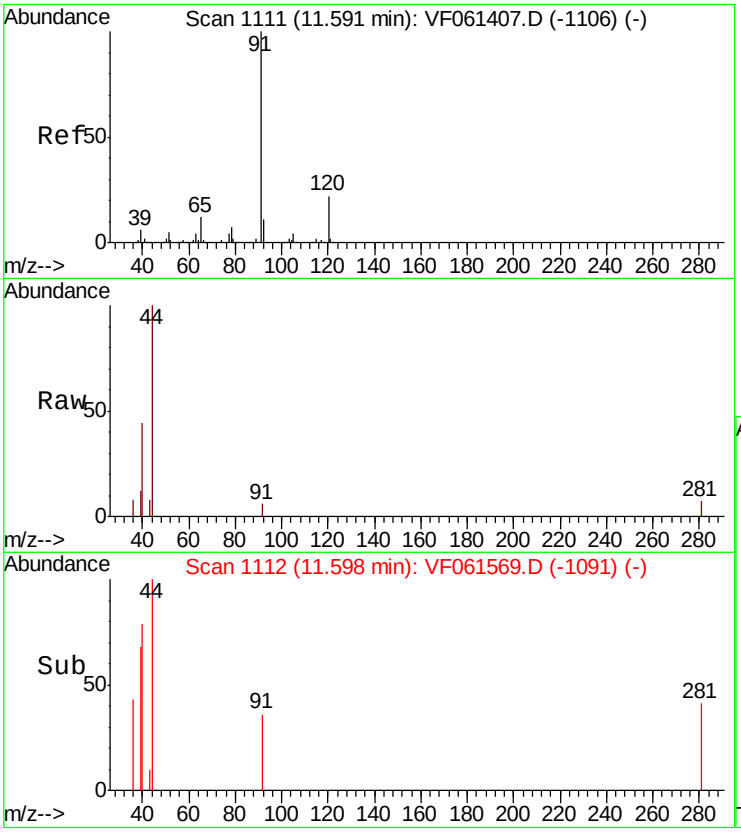


#76
1,2,3-Trichloropropane
Concen: 9.378 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.10 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 75 Resp: 66

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.1	48.3#



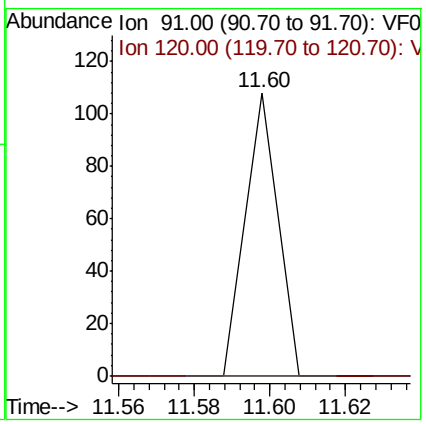


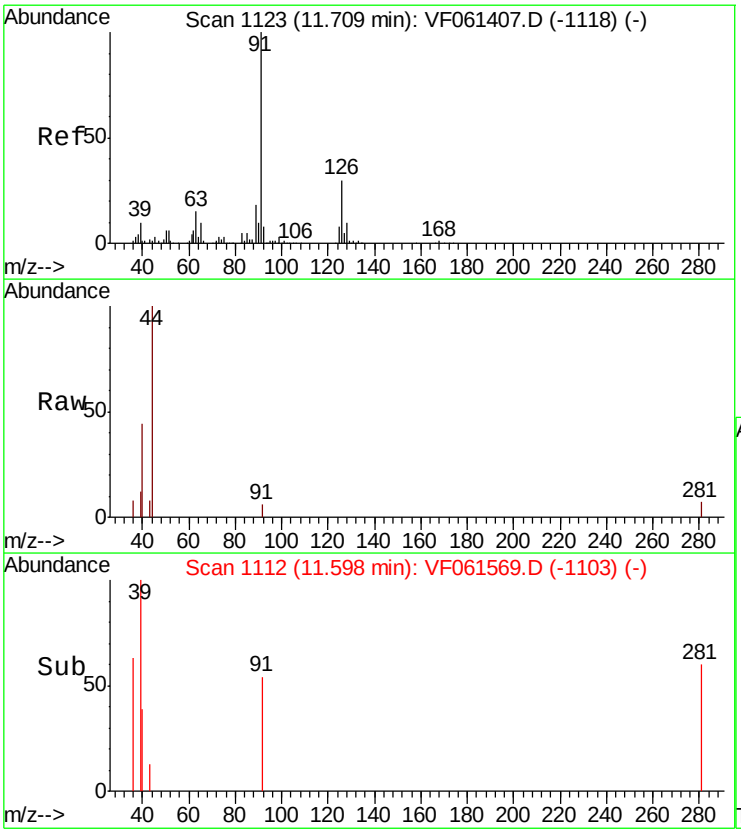
#78
n-propylbenzene
Concen: 1.073 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.9	32.6#

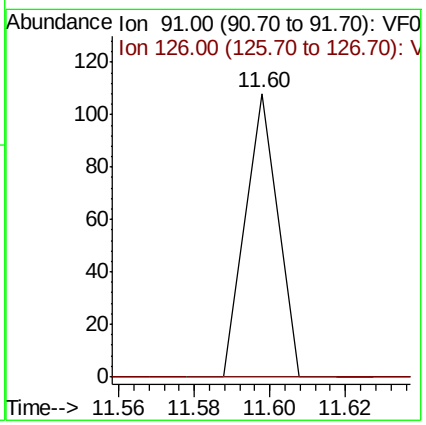


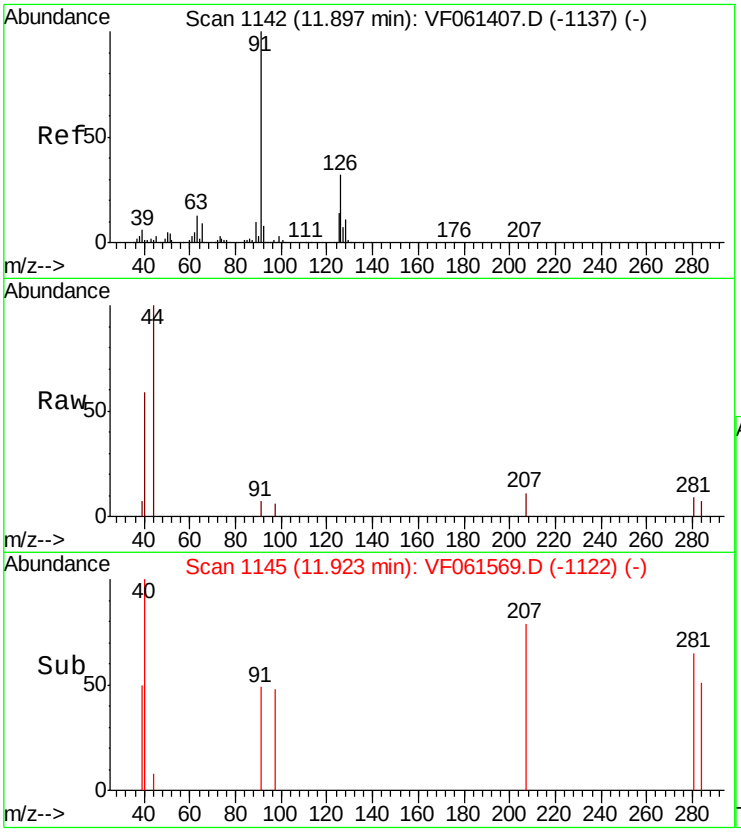


#79
2-Chlorotoluene
Concen: 1.678 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.11 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 91 Resp: 64

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.0	45.1#



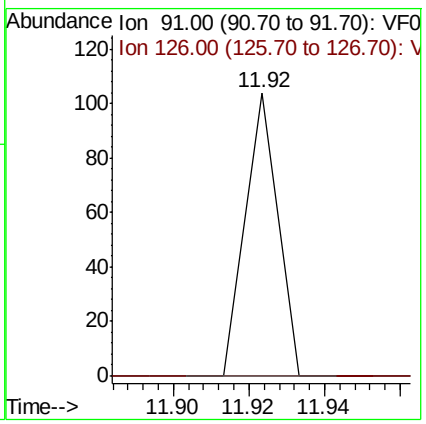


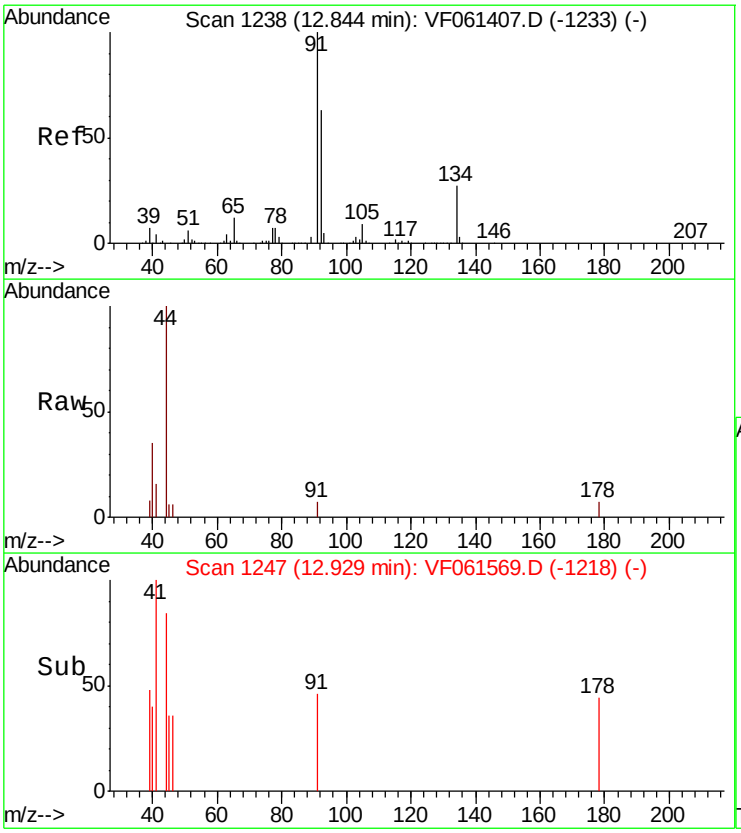
#82
4-Chlorotoluene
Concen: 1.611 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.03 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument : MSVOA_F
ClientSampleId : SU-03-020819-A

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

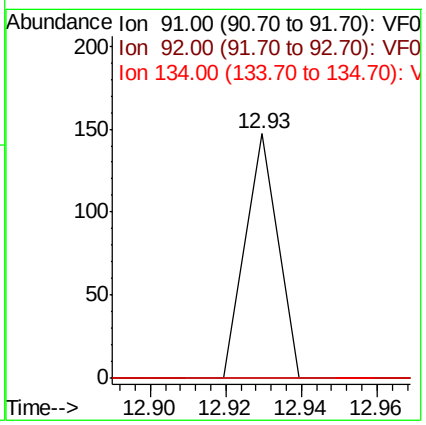


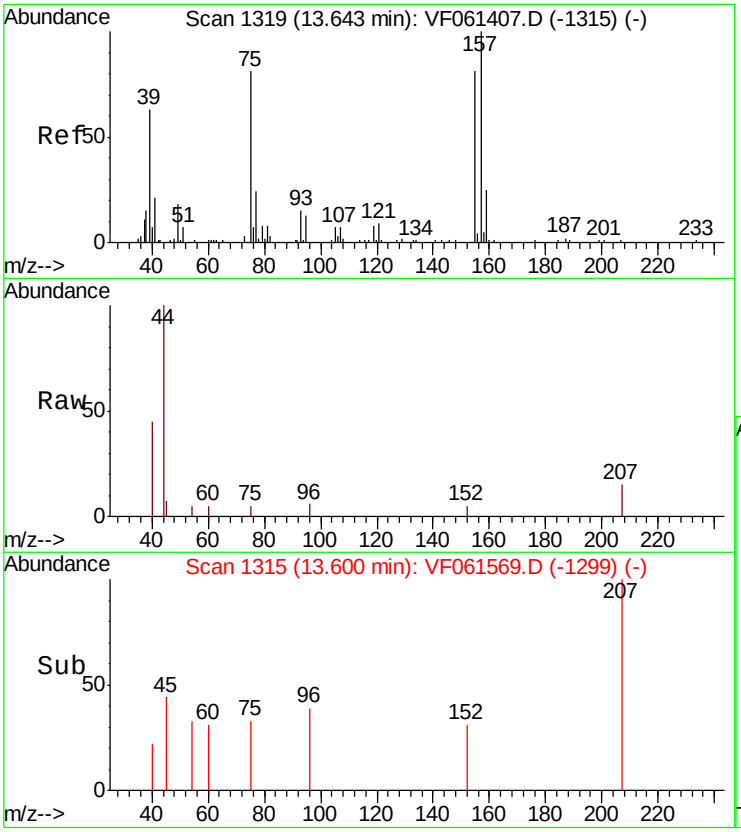


#89
n-Butylbenzene
Concen: 1.648 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.09 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion: 91 Resp: 87

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



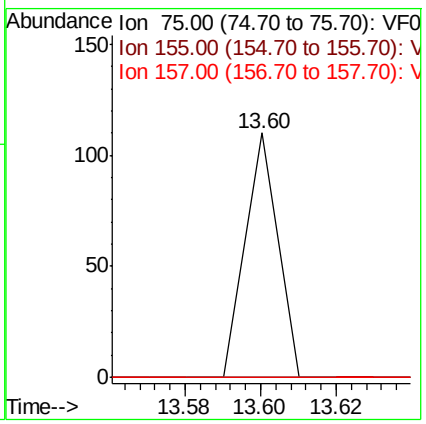


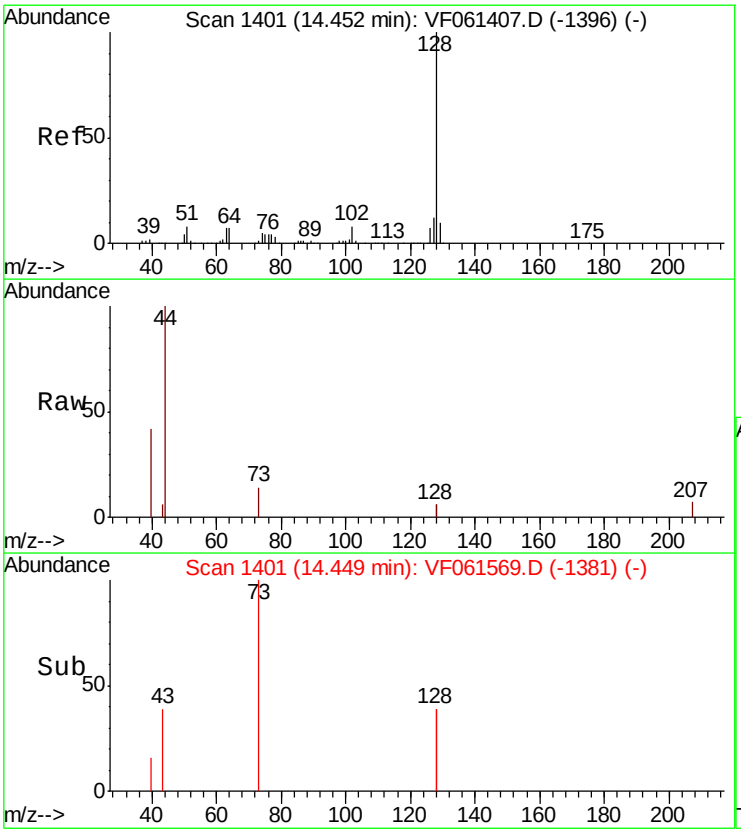
#92
1,2-Dibromo-3-Chloropropane
Concen: 37.415 ug/l
RT: 13.60 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Instrument :
MSVOA_F
ClientSampleId :
SU-03-020819-A

Tgt Ion: 75 Resp: 65

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





#95
Naphthalene
Concen: 13.560 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.00 min
Lab File: VF061569.D
Acq: 8 Feb 2019 20:40

Tgt Ion:128 Resp: 392

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