Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021519\
Data File : VF061654.D
Acq On : 15 Feb 2019 14:17
Operator : VA/AP
Sample : K1502-01RE
Misc : 7.44g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Quant Time: Feb 16 03:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	4277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.62	114	5229	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	2789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.58	152	416	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	434	13.84	ug/l	0.01
Spiked Amount 50.000			Recovery = 27.68%			
35) Dibromofluoromethane	4.14	113	835	21.50	ug/l	0.02
Spiked Amount 50.000			Recovery = 43.00%			
50) Toluene-d8	7.58	98	3463	31.02	ug/l	0.02
Spiked Amount 50.000			Recovery = 62.04%			
62) 4-Bromofluorobenzene	11.43	95	783	17.34	ug/l	0.01
Spiked Amount 50.000			Recovery = 34.68%			
Target Compounds						Qvalue
3) Chloromethane	1.07	50	107	2.076	ug/l #	42
5) Bromomethane	1.31	94	268	8.128	ug/l #	3
6) Chloroethane	1.49	64	65	2.753	ug/l #	40
8) Diethyl Ether	1.63	74	67	4.601	ug/l	94
11) Tert butyl alcohol	2.67	59	80	44.074	ug/l #	63
12) 1,1-Dichloroethene	1.78	96	272	7.422	ug/l #	1
13) Acrolein	2.00	56	328	143.777	ug/l #	1
14) Allyl chloride	2.11	41	577	12.830	ug/l #	56
15) Acrylonitrile	2.95	53	96	14.911	ug/l #	1
16) Acetone	2.26	43	623	92.580	ug/l #	46
18) Methyl Acetate	2.35	43	628	41.426	ug/l #	59
19) Methyl tert-butyl Ether	2.41	73	131	2.091	ug/l #	1
20) Methylene Chloride	2.18	84	224	3.887	ug/l #	1
21) trans-1,2-Dichloroethene	2.20	96	165	4.141	ug/l #	1
22) Diisopropyl ether	2.82	45	408	3.779	ug/l #	23
23) Vinyl Acetate	3.19	43	966	18.320	ug/l #	74
24) 1,1-Dichloroethane	2.91	63	127	1.944	ug/l #	86
25) 2-Butanone	4.35	43	256	17.416	ug/l #	55
26) 2,2-Dichloropropane	3.61	77	60	2.168	ug/l #	52
27) cis-1,2-Dichloroethene	3.45	96	76	1.453	ug/l	1
28) Bromochloromethane	3.60	49	63	2.010	ug/l #	3
29) Tetrahydrofuran	4.06	42	79	11.825	ug/l #	33
31) Cyclohexane	3.71	56	180	2.545	ug/l #	16
36) 1,1-Dichloropropene	4.15	75	344	6.641	ug/l #	37
37) Ethyl Acetate	4.14	43	368	15.295	ug/l #	30
41) Methacrylonitrile	4.77	41	289	23.488	ug/l #	45
43) Isopropyl Acetate	6.97	43	201	7.058	ug/l #	43
45) 1,2-Dichloropropane	6.27	63	64	1.954	ug/l #	44
48) Methyl methacrylate	6.73	41	74	4.318	ug/l #	17
51) 4-Methyl-2-Pentanone	8.27	43	125	6.143	ug/l #	34
53) t-1,3-Dichloropropene	8.15	75	64	1.741	ug/l #	42
56) Ethyl methacrylate	8.74	69	60	2.232	ug/l #	26
59) 2-Hexanone	9.54	43	64	4.487	ug/l #	23
74) N-amyl acetate	11.40	43	186	26.163	ug/l #	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021519\
Data File : VF061654.D
Acq On : 15 Feb 2019 14:17
Operator : VA/AP
Sample : K1502-01RE
Misc : 7.44g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Quant Time: Feb 16 03:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.68	83	93	17.527 ug/l #	26
76) 1,2,3-Trichloropropane	11.75	75	73	20.235 ug/l #	42
78) n-propylbenzene	11.63	91	125	3.678 ug/l #	51
79) 2-Chlorotoluene	11.68	91	454	23.851 ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.85	75	80	46.255 ug/l #	21
82) 4-Chlorotoluene	11.94	91	60	3.037 ug/l #	37
86) p-Isopropyltoluene	12.48	119	68	2.390 ug/l #	50
90) Hexachloroethane	13.04	117	67	10.124 ug/l #	13
95) Naphthalene	14.47	128	159	9.344 ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021519\
Data File : VF061654.D
Acq On : 15 Feb 2019 14:17
Operator : VA/AP
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RO-1-4RE

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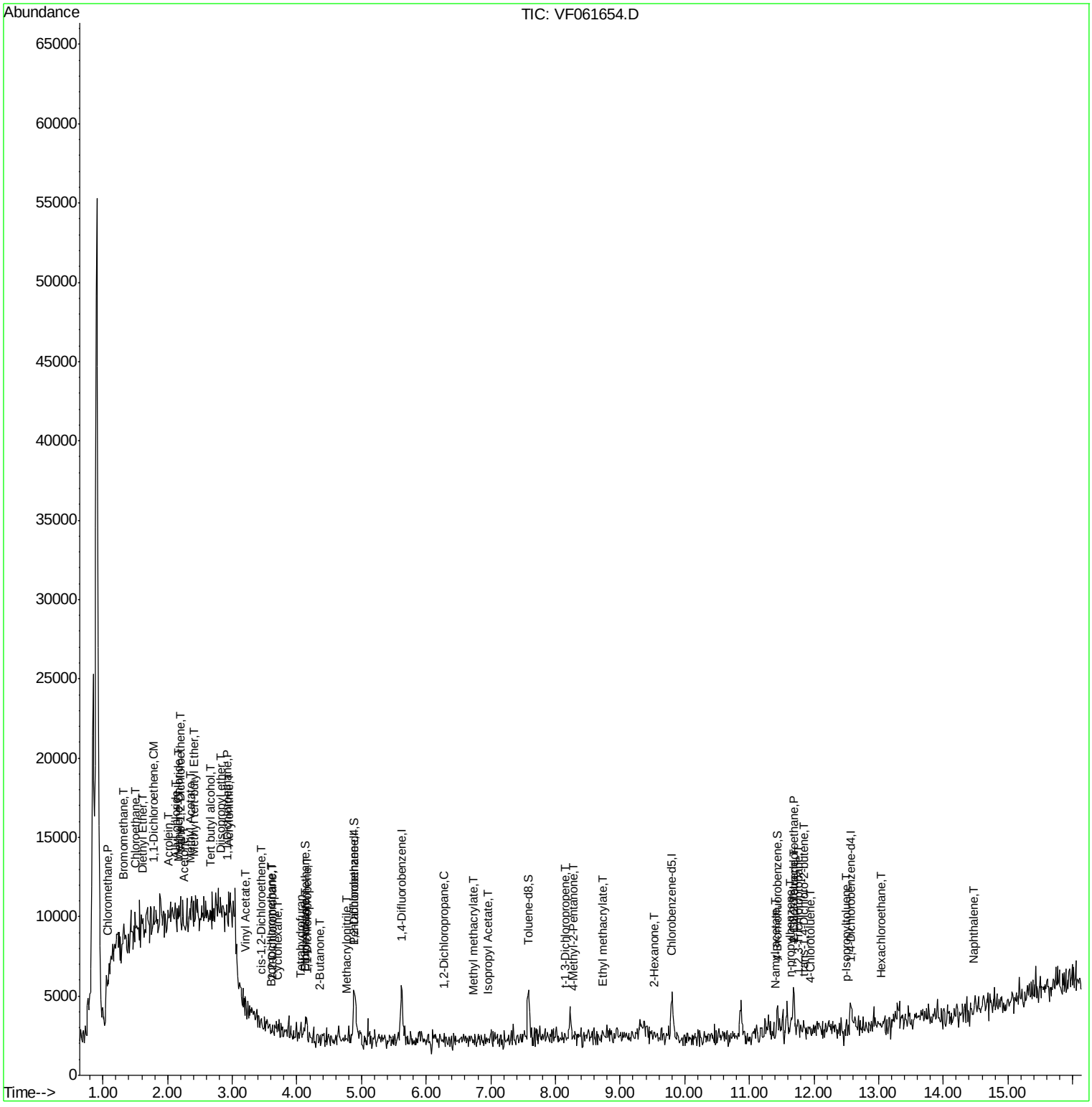
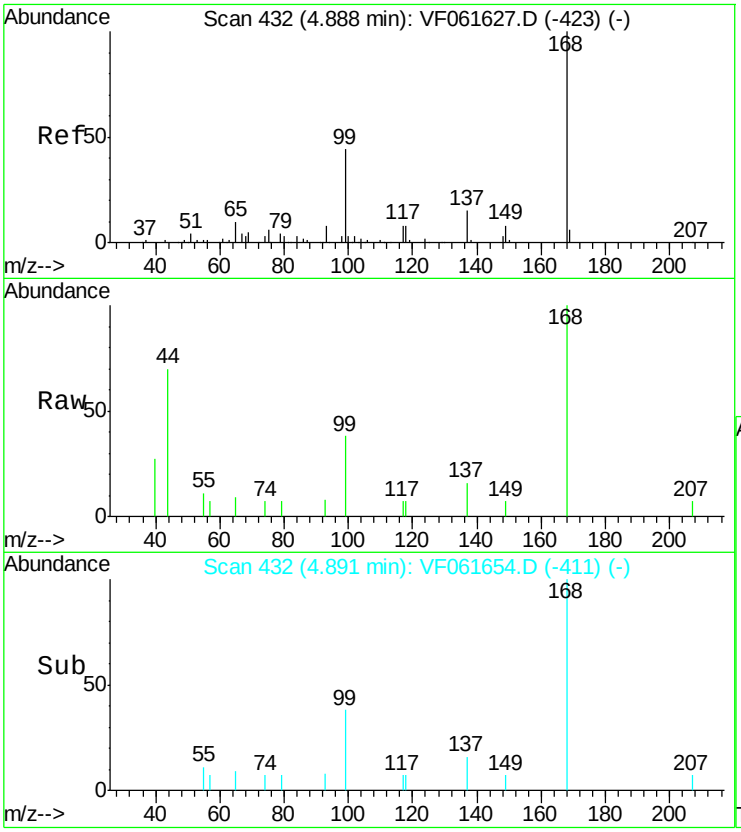
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



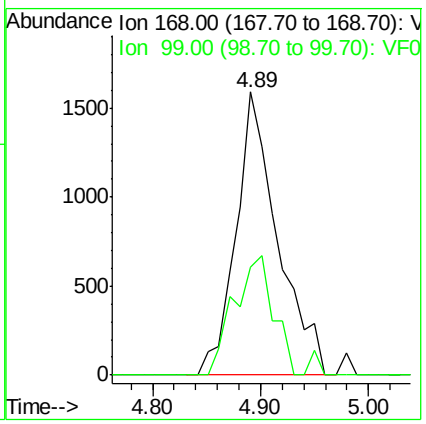


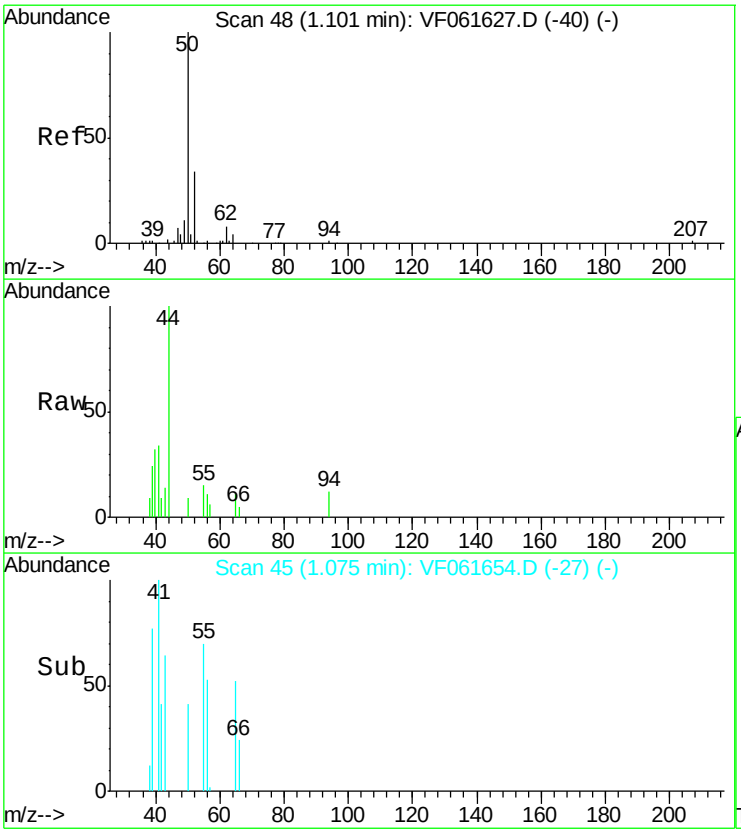
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.00 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion:168 Resp: 4277

Ion	Ratio	Lower	Upper
168	100		
99	38.2	34.9	52.3

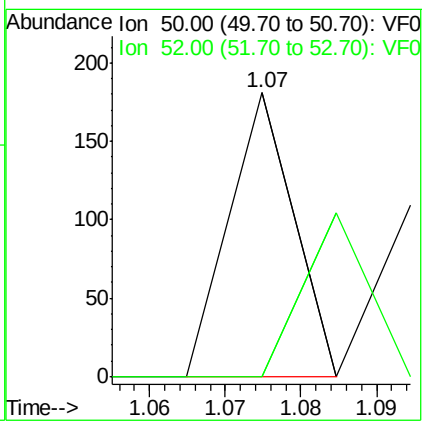


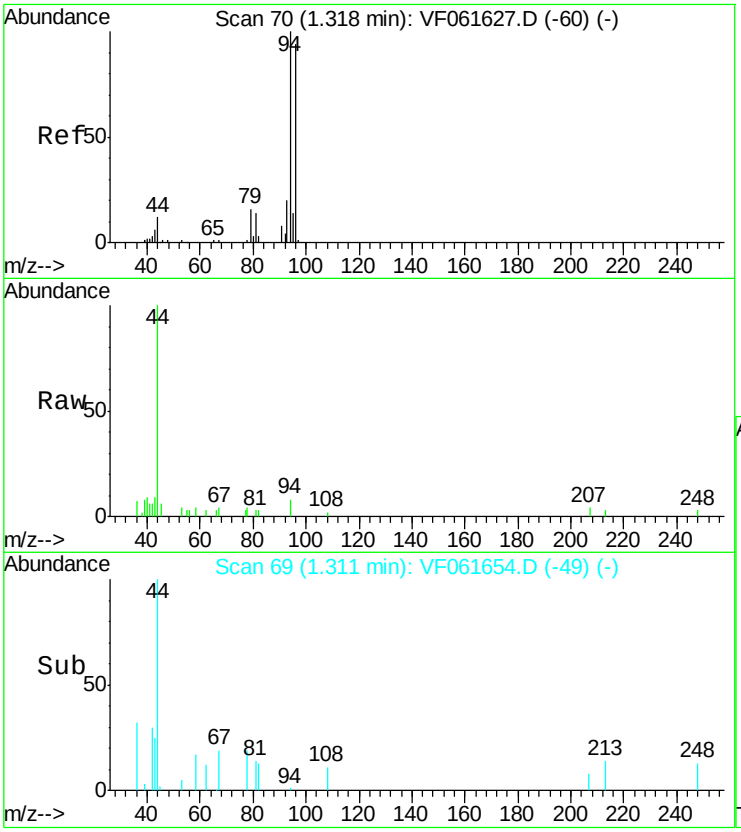


#3
Chloromethane
Concen: 2.076 ug/l
RT: 1.07 min Scan# 45
Delta R.T. -0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 50 Resp: 107

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.4#



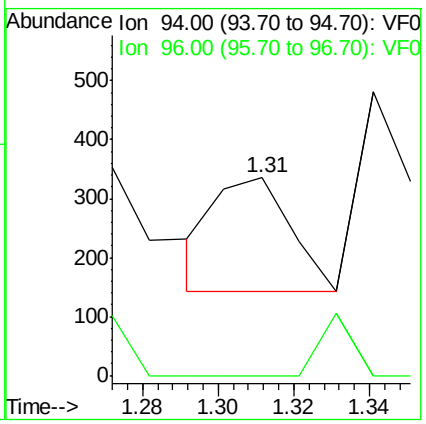


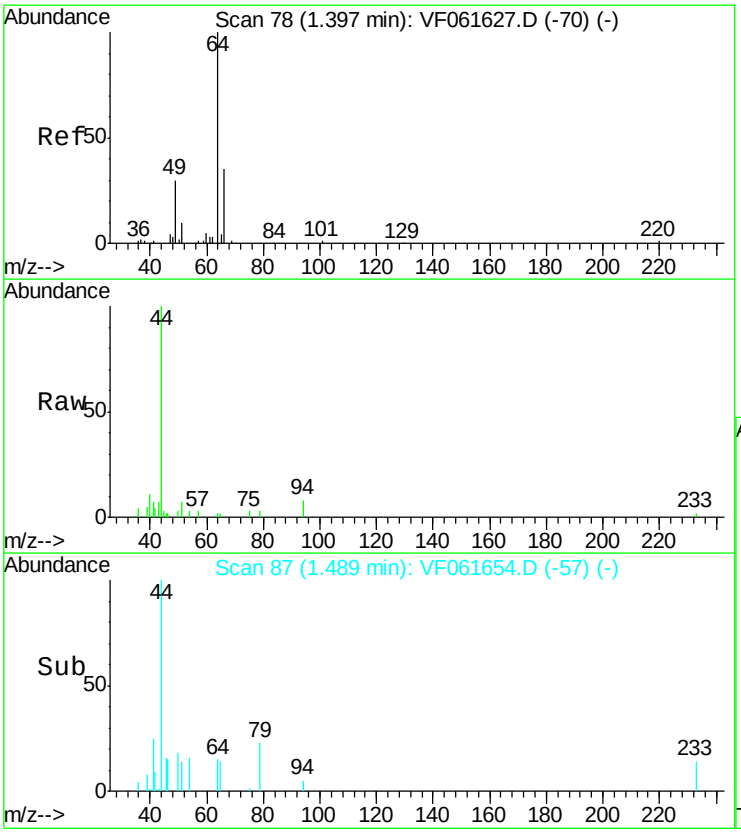
#5
Bromomethane
Concen: 8.128 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 94 Resp: 268

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	112.0#

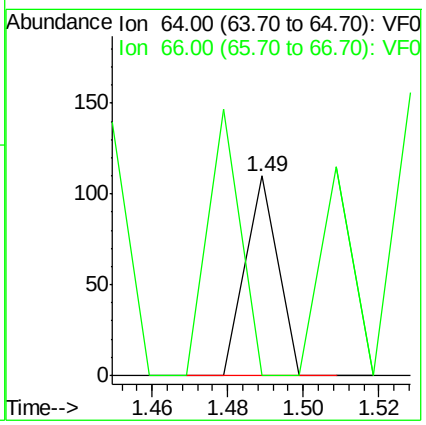


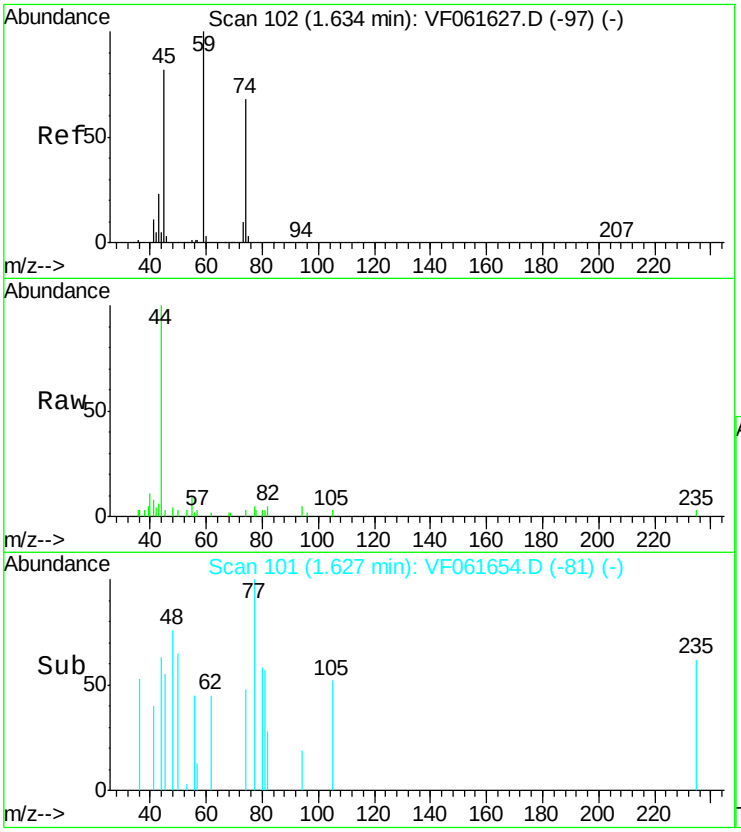


#6
Chloroethane
Concen: 2.753 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.09 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 64 Resp: 65

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.9	41.9#



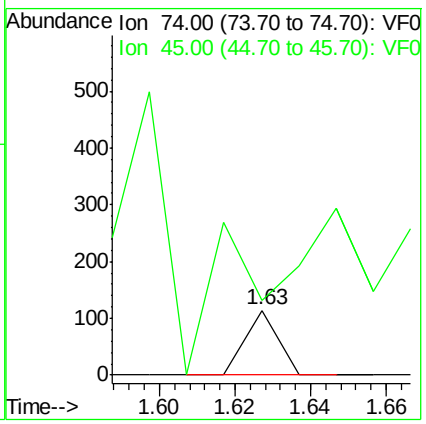


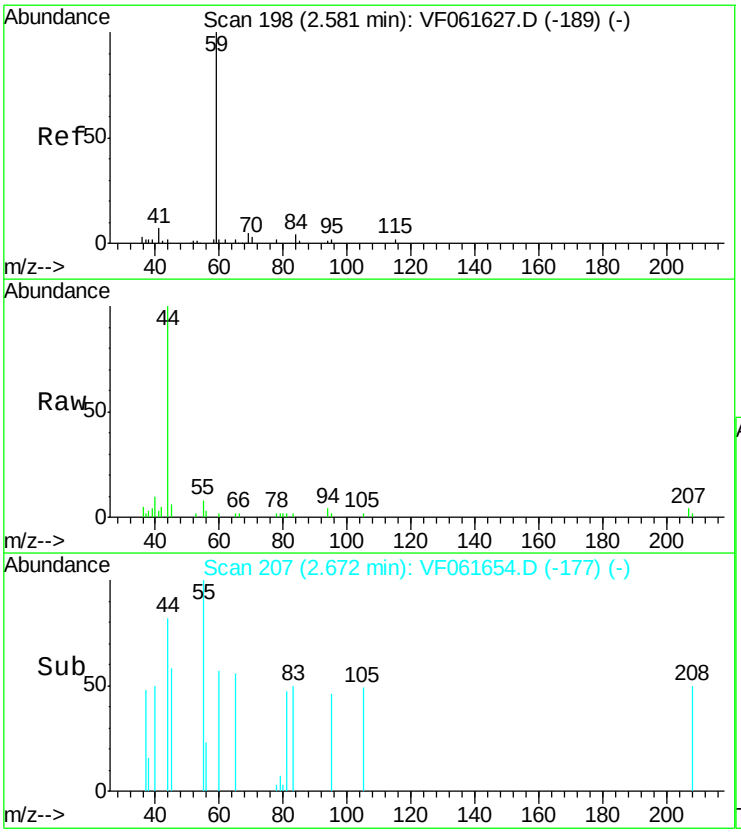
#8
Diethyl Ether
Concen: 4.601 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 74 Resp: 67

Ion	Ratio	Lower	Upper
74	100		
45	114.9	60.8	182.3

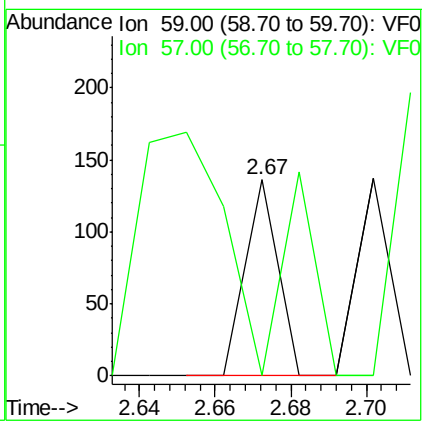


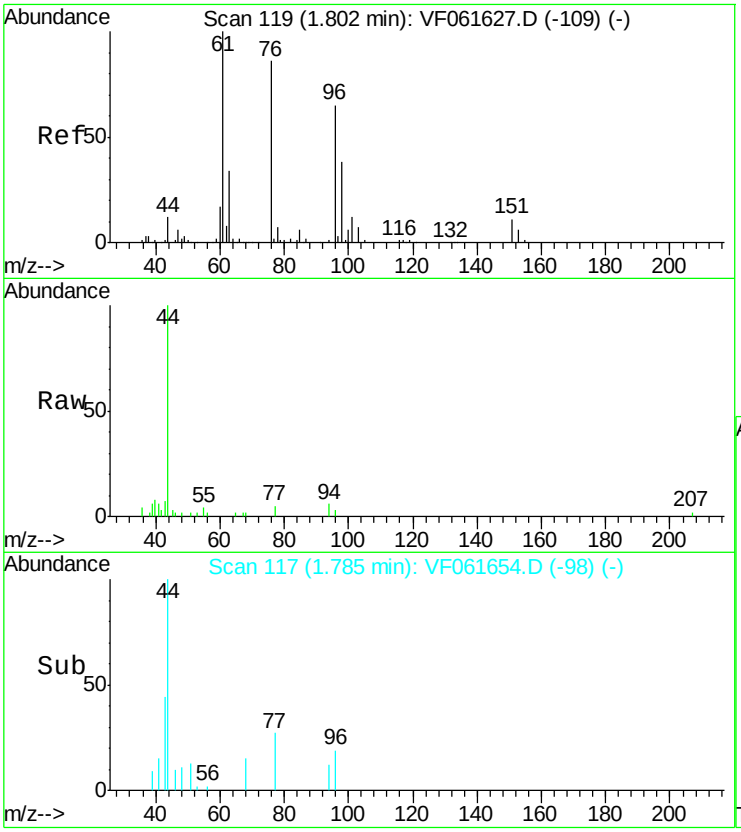


#11
Tert butyl alcohol
Concen: 44.074 ug/l
RT: 2.67 min Scan# 207
Delta R.T. 0.09 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 59 Resp: 80

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.5	18.7#



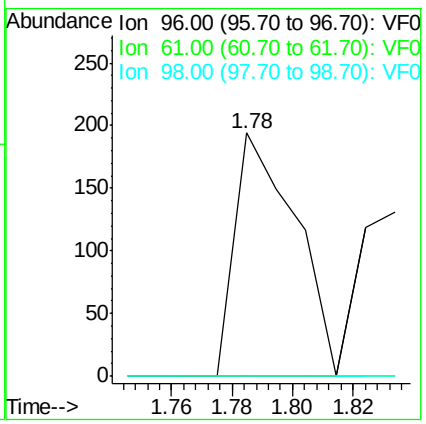


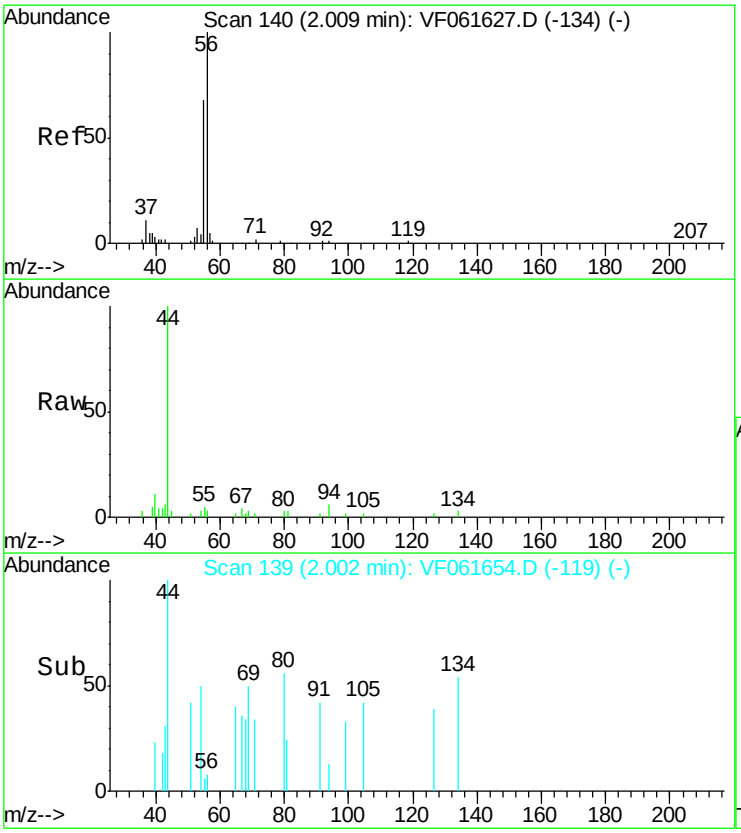
#12
1,1-Dichloroethene
Concen: 7.422 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 96 Resp: 272

Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.6	184.0#
98	0.0	47.2	70.8#

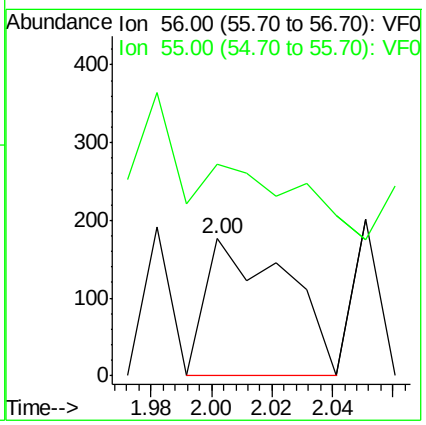


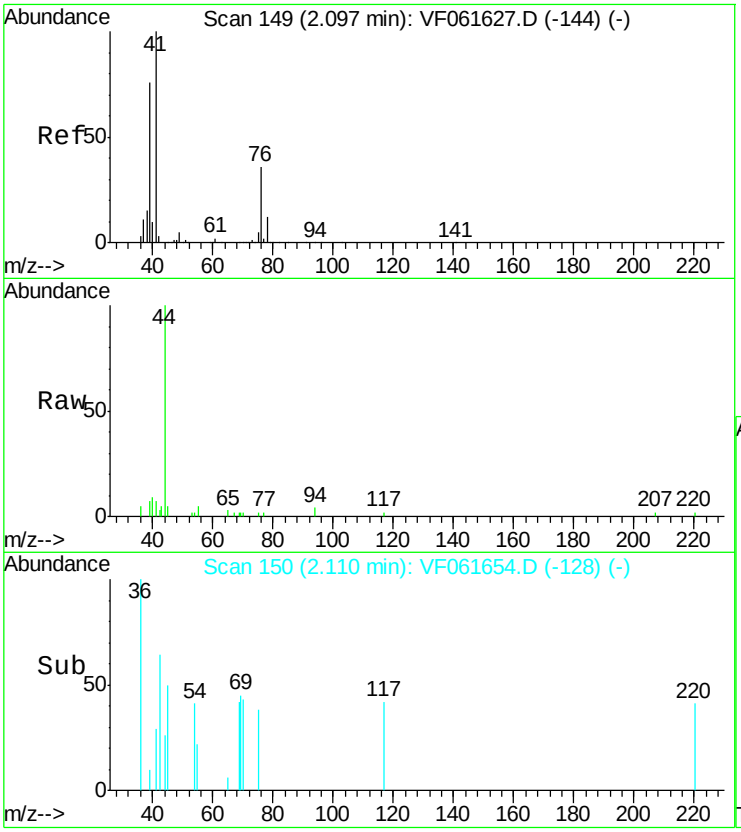


#13
Acrolein
Concen: 143.777 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 56 Resp: 328

Ion	Ratio	Lower	Upper
56	100		
55	155.1	55.0	82.6#



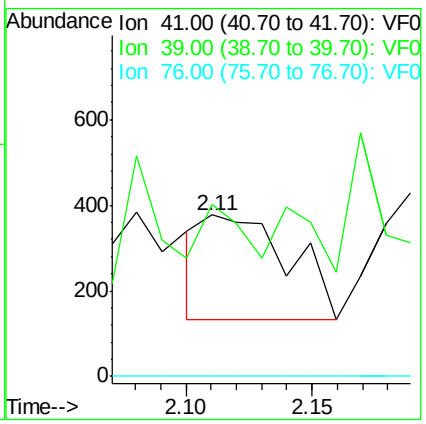


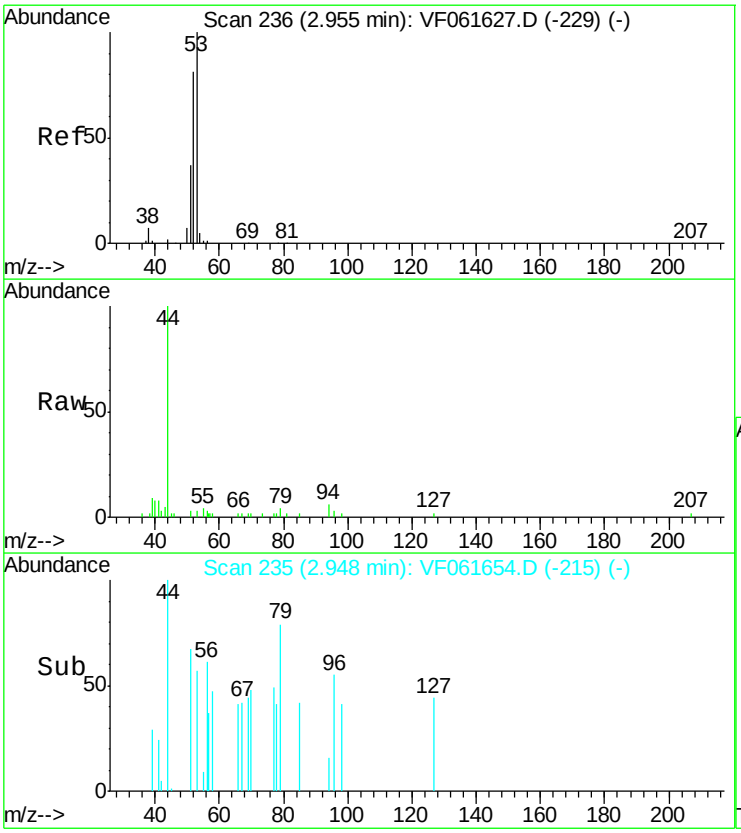
#14
Allvl chloride
Concen: 12.830 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 41 Resp: 577

Ion	Ratio	Lower	Upper
41	100		
39	106.6	61.6	92.4#
76	0.0	30.3	45.5#

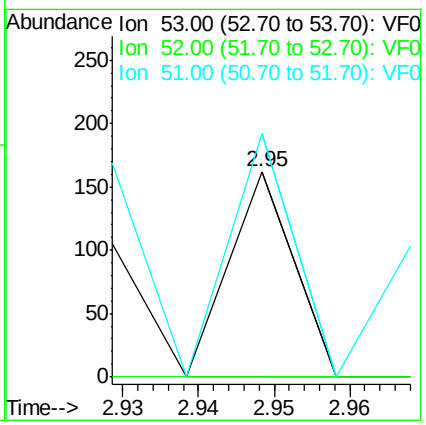


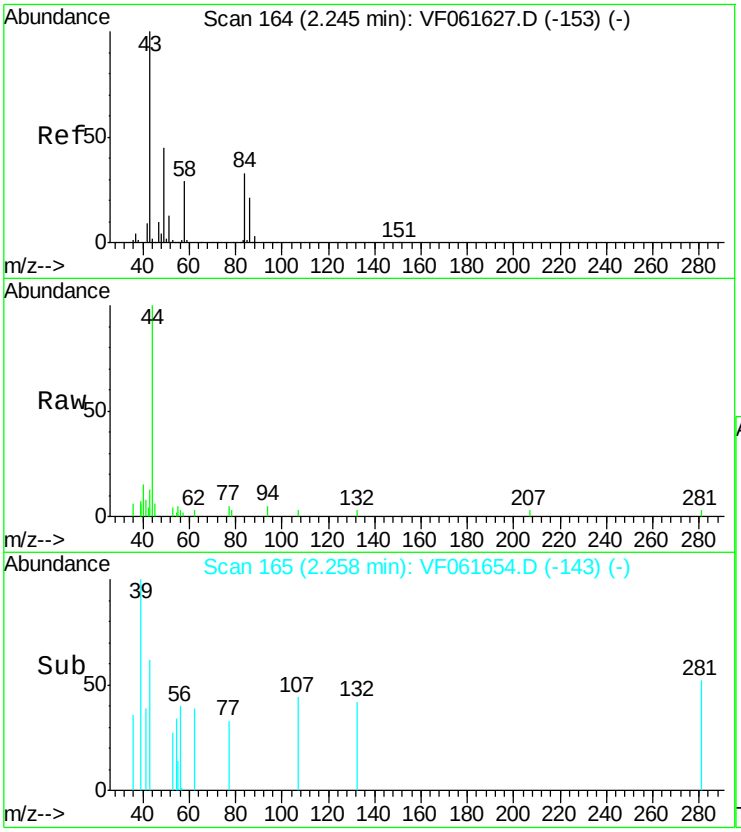


#15
Acrylonitrile
Concen: 14.911 ug/l
RT: 2.95 min Scan# 235
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 53 Resp: 96

Ion	Ratio	Lower	Upper
53	100		
52	0.0	64.6	97.0#
51	118.5	29.8	44.8#



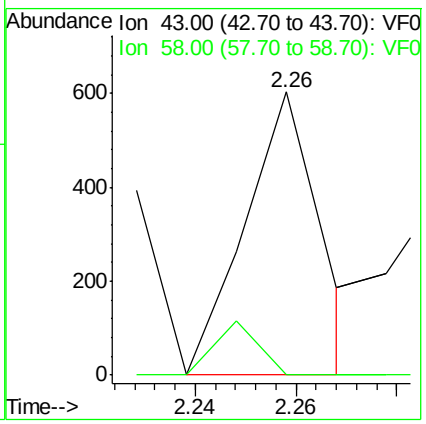


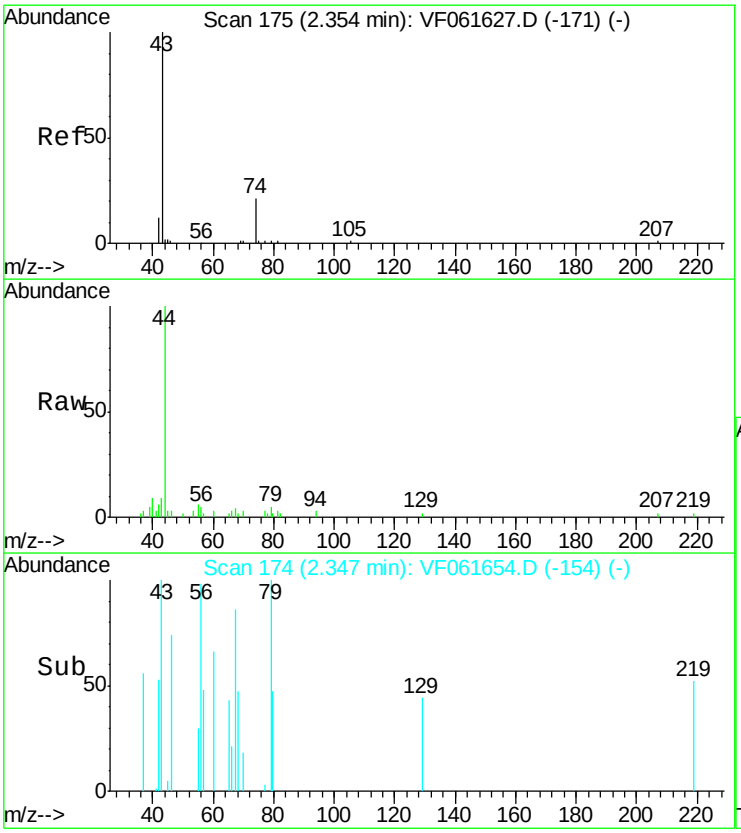
#16
Acetone
Concen: 92.580 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 43 Resp: 623

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	34.3#

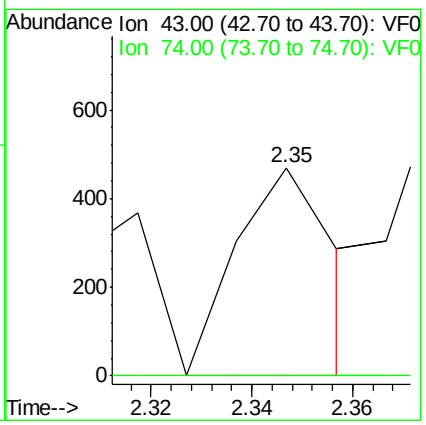


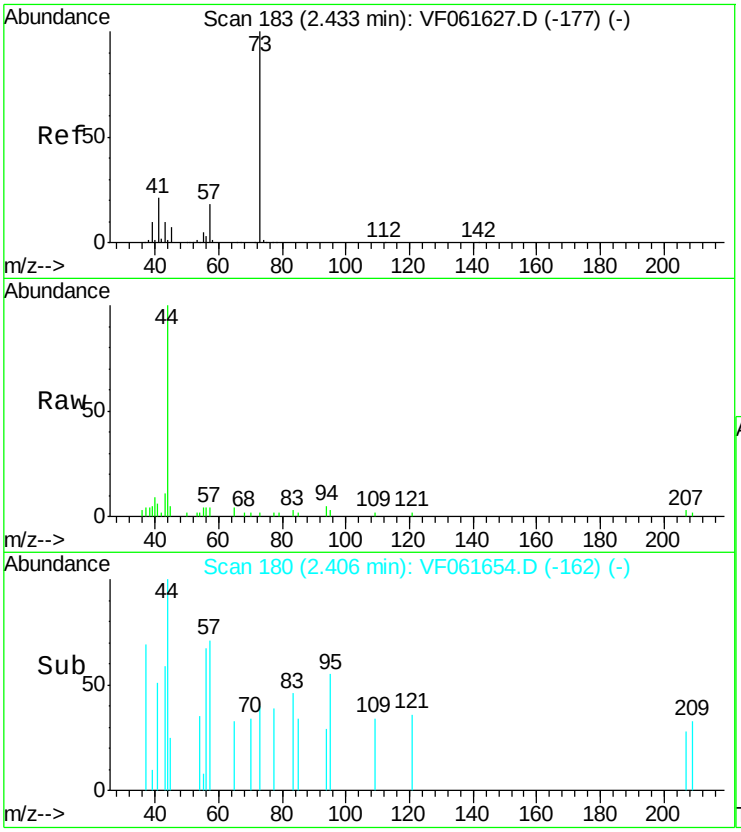


#18
Methyl Acetate
Concen: 41.426 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 43 Resp: 628

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.6	21.8#



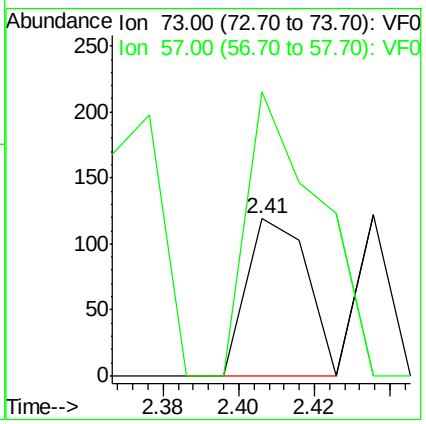


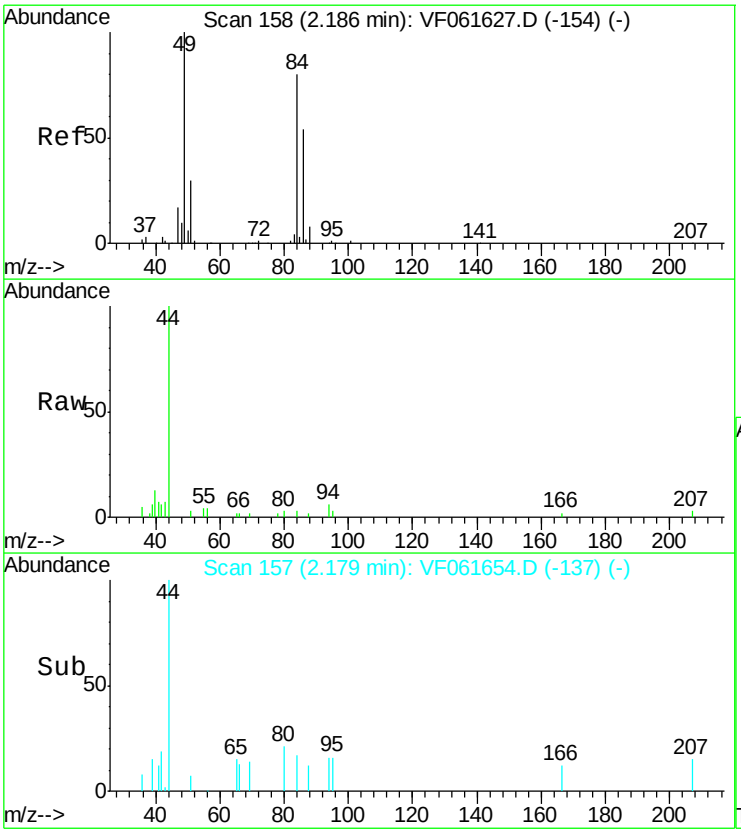
#19
Methyl tert-butyl Ether
Concen: 2.091 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 73 Resp: 131

Ion	Ratio	Lower	Upper
73	100		
57	180.7	15.8	23.8#

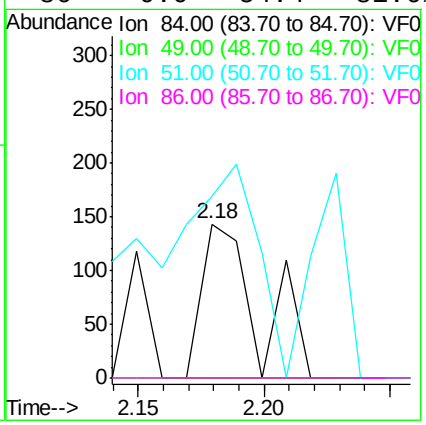


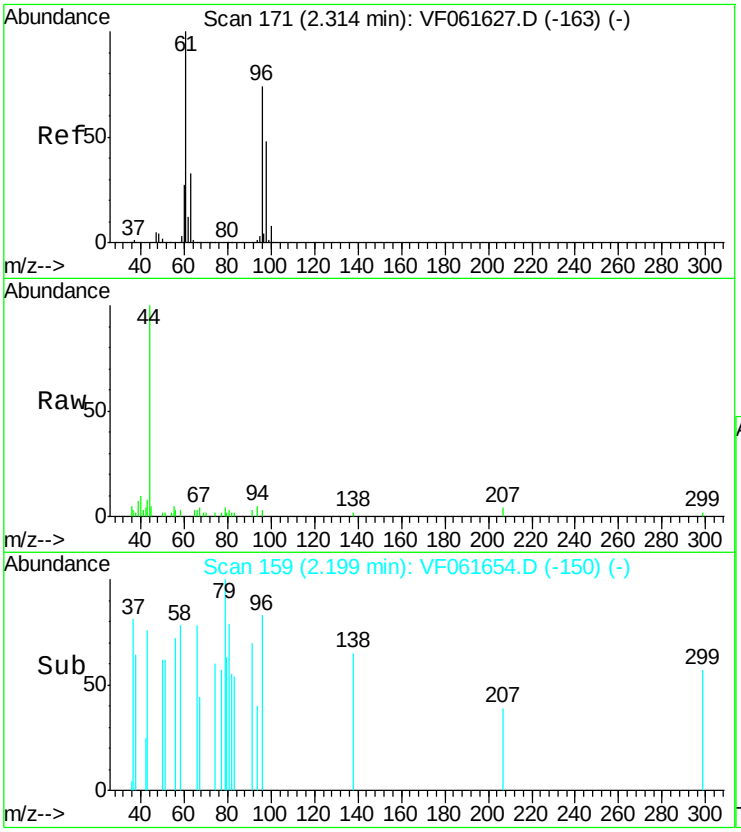


#20
Methylene Chloride
Concen: 3.887 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 84 Resp: 224

Ion	Ratio	Lower	Upper
84	100		
49	0.0	101.8	152.8#
51	118.2	31.1	46.7#
86	0.0	54.4	81.6#



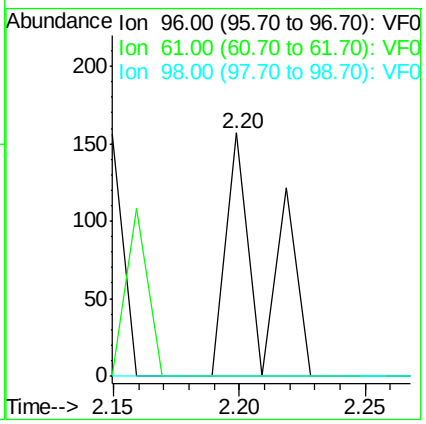


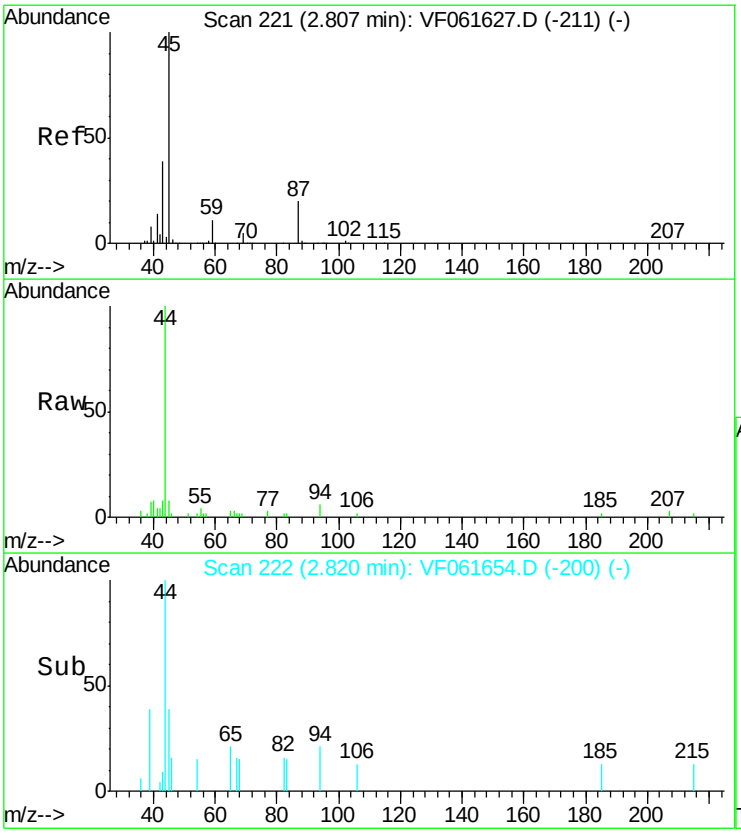
#21
trans-1,2-Dichloroethene
Concen: 4.141 ug/l
RT: 2.20 min Scan# 159
Delta R.T. -0.12 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 96 Resp: 165

Ion	Ratio	Lower	Upper
96	100		
61	0.0	108.2	162.4#
98	0.0	52.2	78.2#

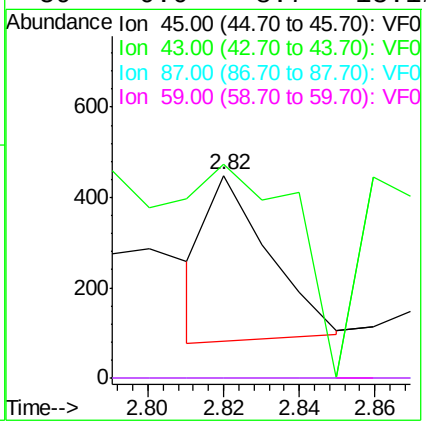


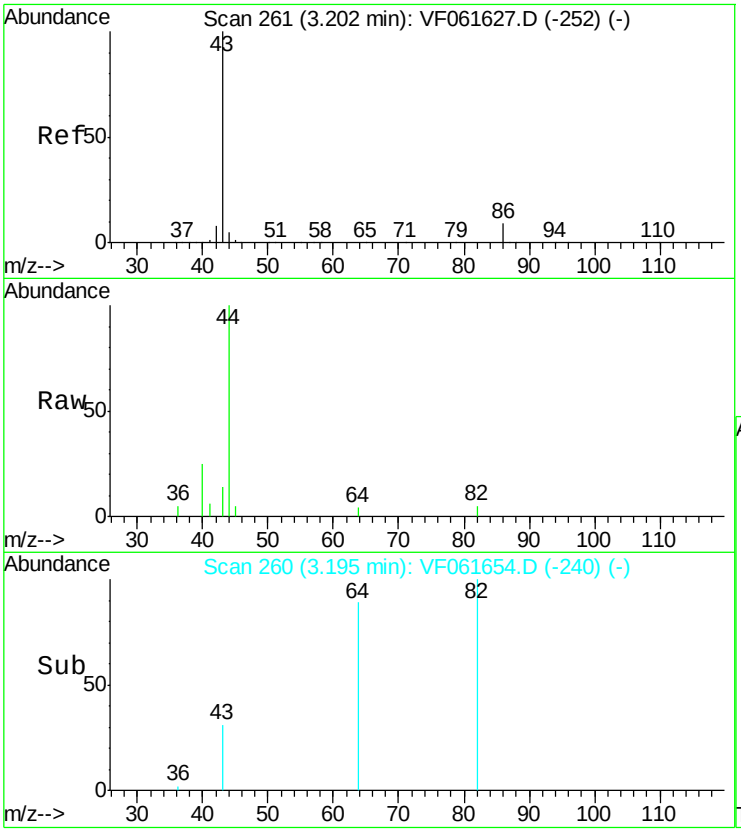


#22
Diisopropyl ether
Concen: 3.779 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 45 Resp: 408

Ion	Ratio	Lower	Upper
45	100		
43	105.3	31.4	47.2#
87	0.0	16.3	24.5#
59	0.0	8.7	13.1#



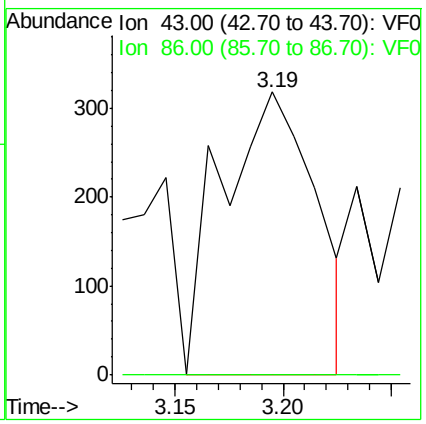


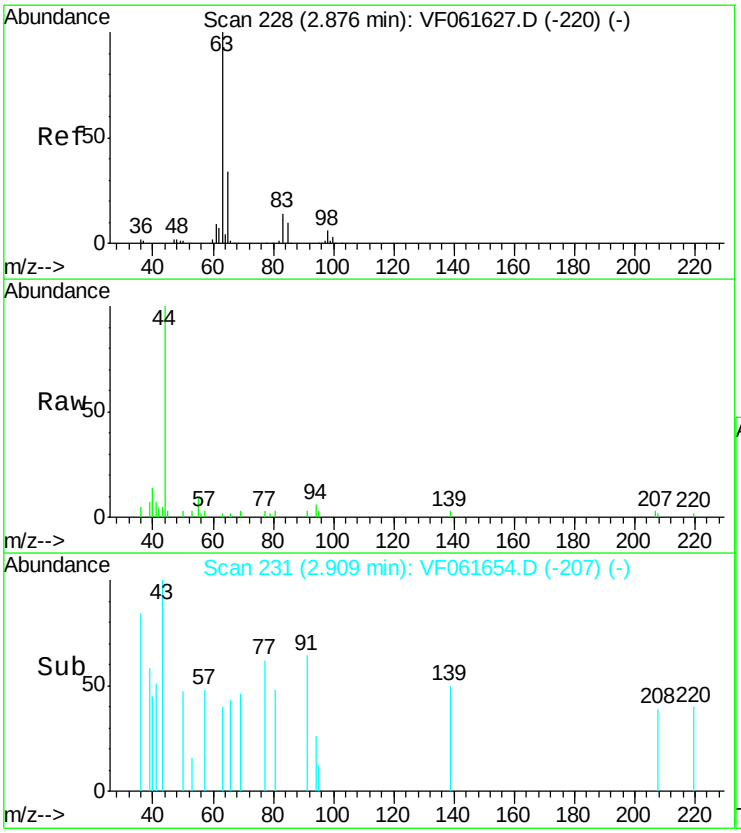
#23
Vinyl Acetate
Concen: 18.320 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 43 Resp: 966

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

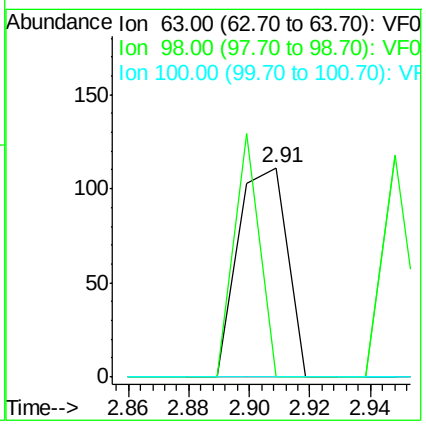


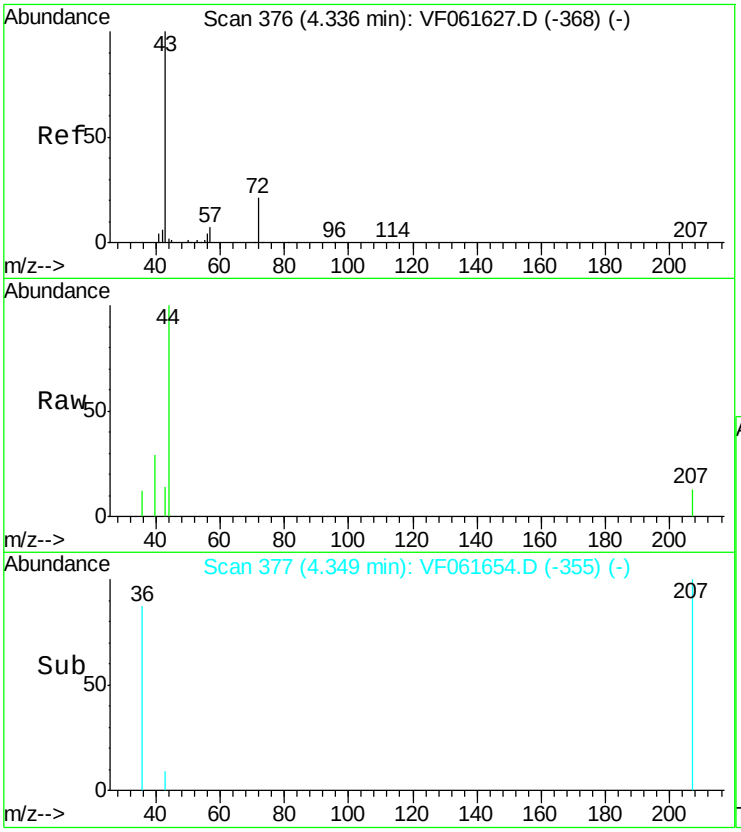


#24
1,1-Dichloroethane
Concen: 1.944 ug/l
RT: 2.91 min Scan# 231
Delta R.T. 0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 63 Resp: 127

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.3#
100	0.0	1.8	5.4#



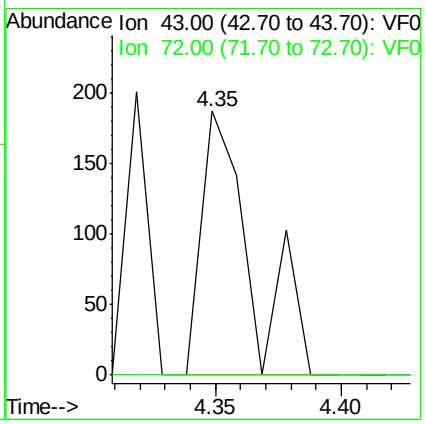


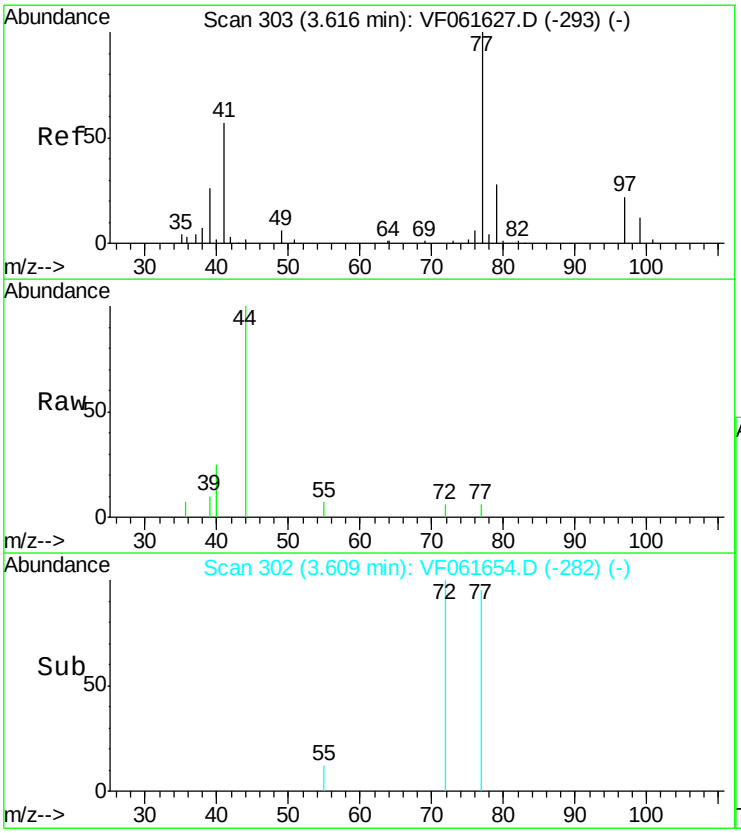
#25
2-Butanone
Concen: 17.416 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 43 Resp: 256

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.1	25.7#

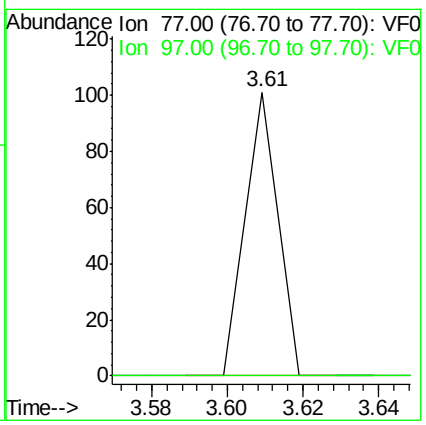


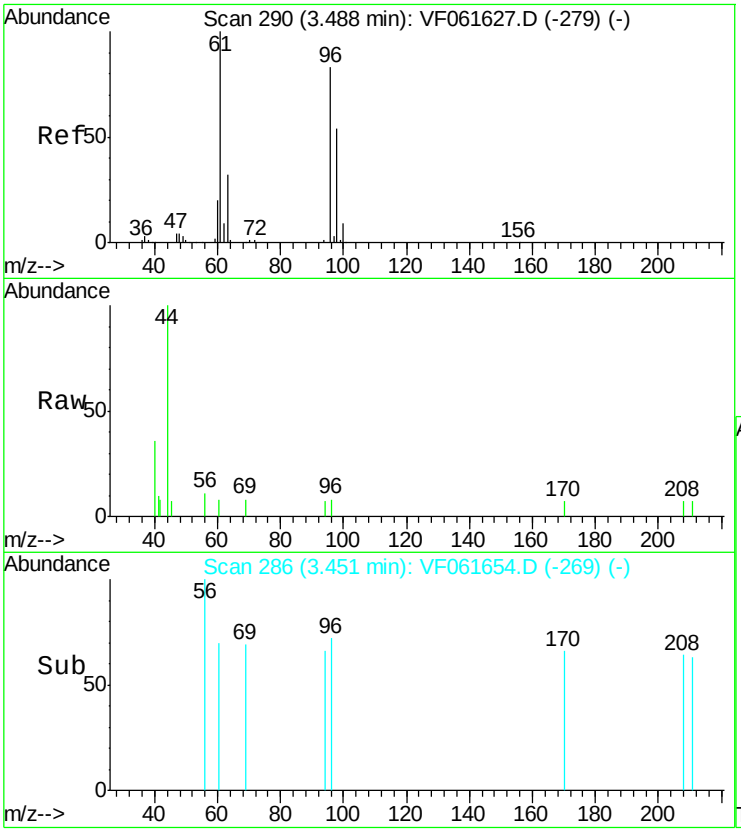


#26
2,2-Dichloropropane
Concen: 2.168 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 77 Resp: 60

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



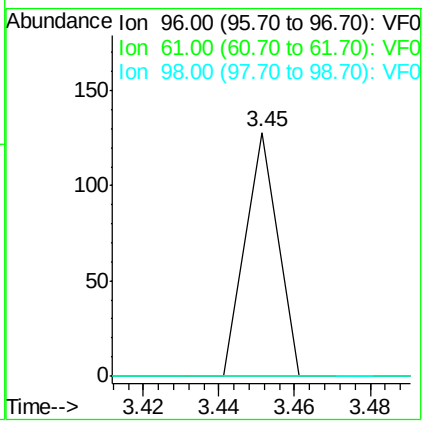


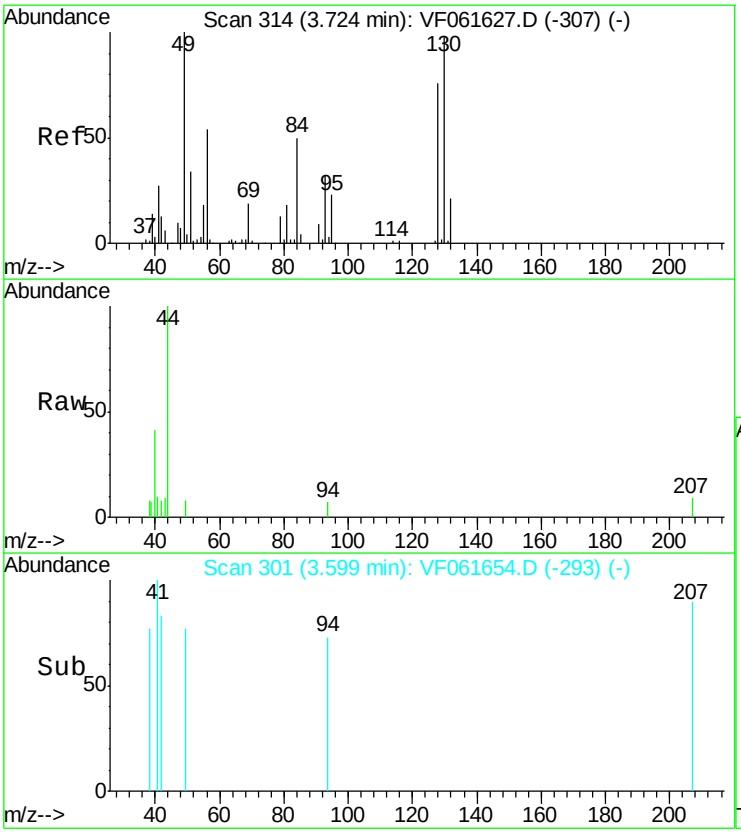
#27
cis-1,2-Dichloroethene
Concen: 1.453 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.04 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 96 Resp: 76

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	241.6
98	0.0	0.0	130.2

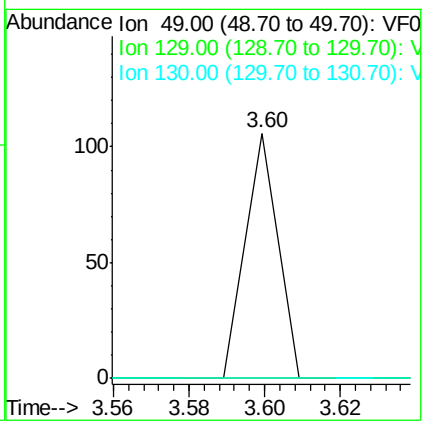


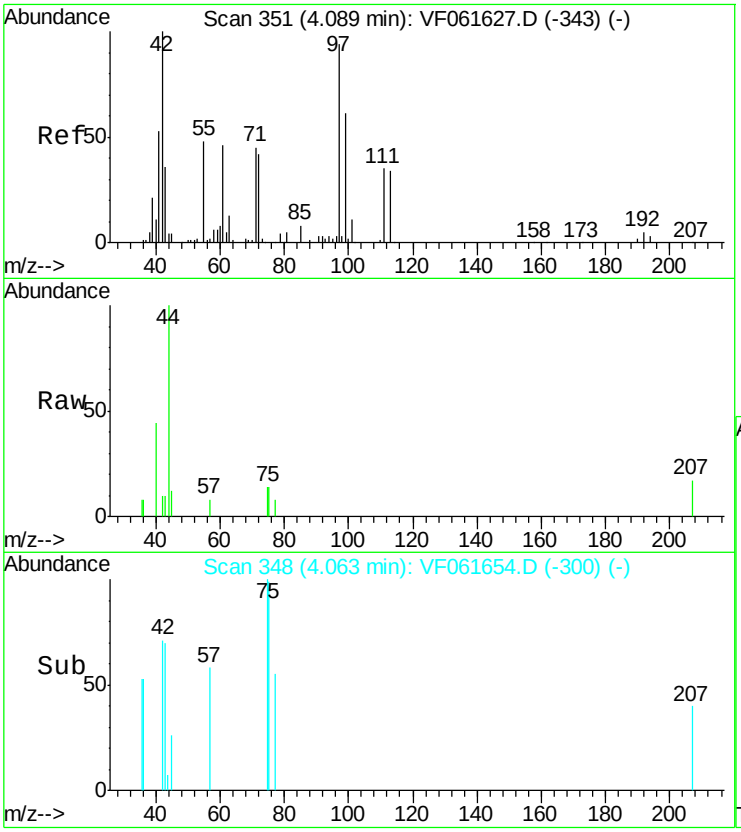


#28
Bromochloromethane
Concen: 2.010 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.13 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 49 Resp: 63

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	0.0	77.7	116.5#



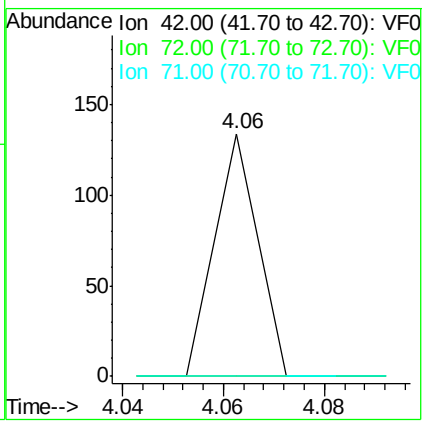


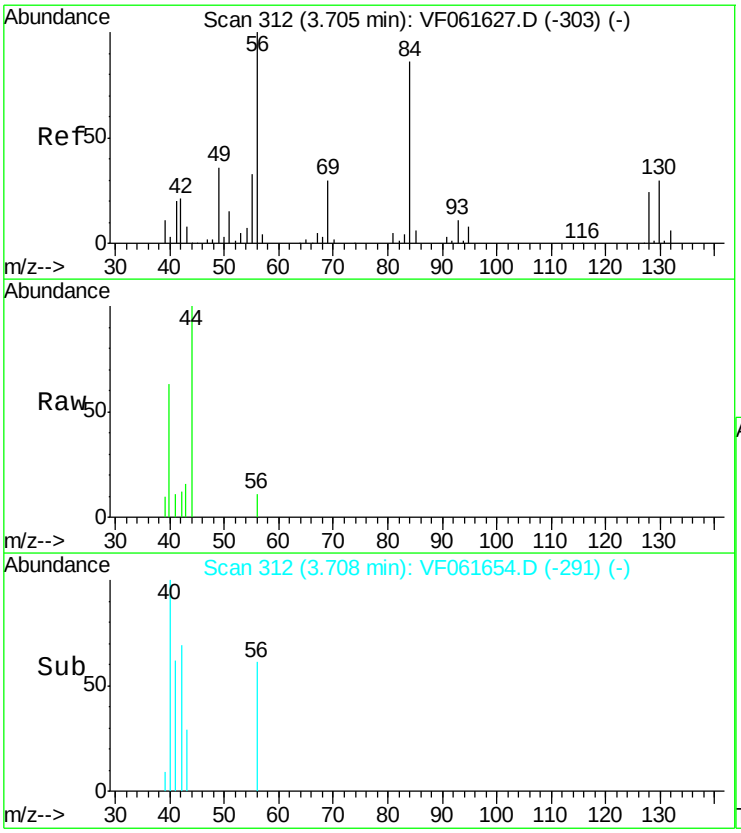
#29
Tetrahydrofuran
Concen: 11.825 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 42 Resp: 79

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.2	52.8#
71	0.0	32.9	49.3#

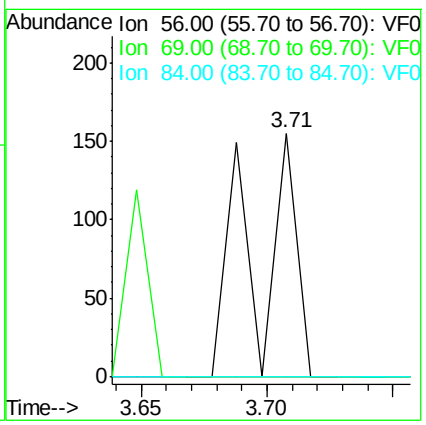


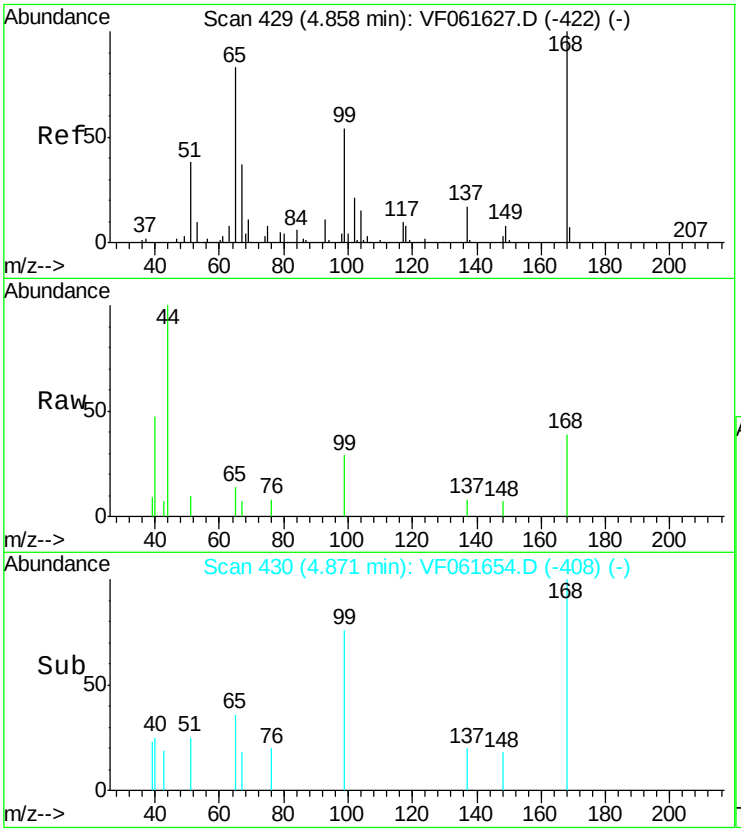


#31
Cyclohexane
Concen: 2.545 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.00 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 56 Resp: 180

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.8#
84	0.0	68.6	103.0#



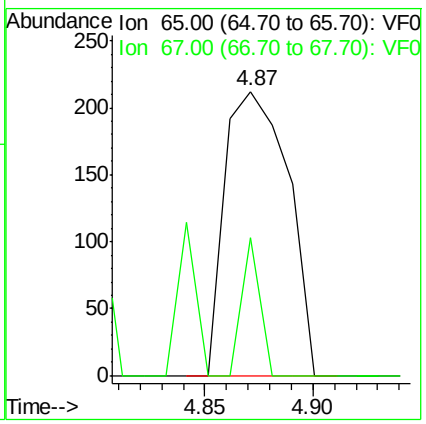


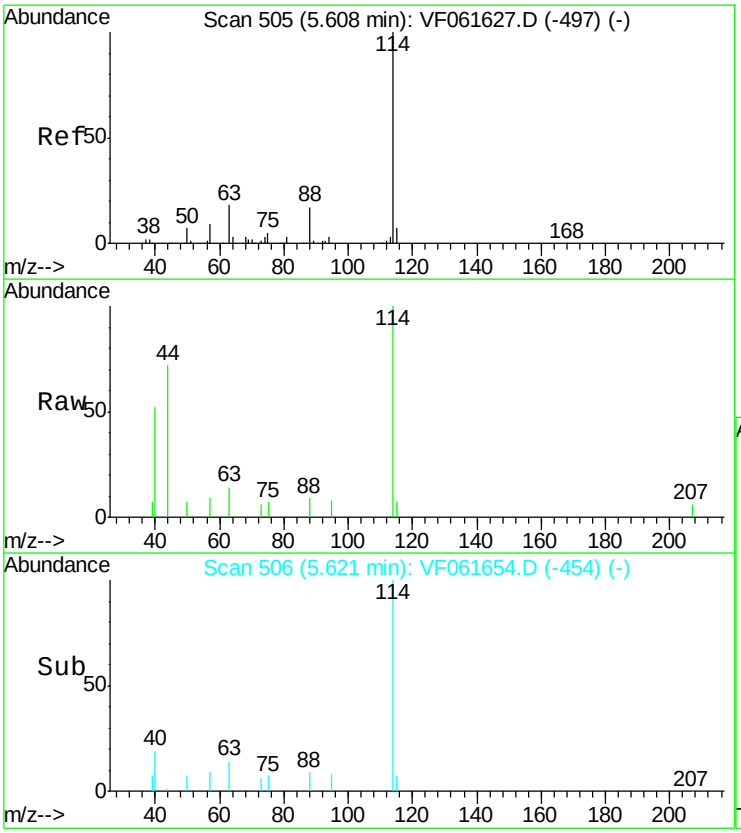
#33
1,2-Dichloroethane-d4
Concen: 13.838 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 65 Resp: 434

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	104.0

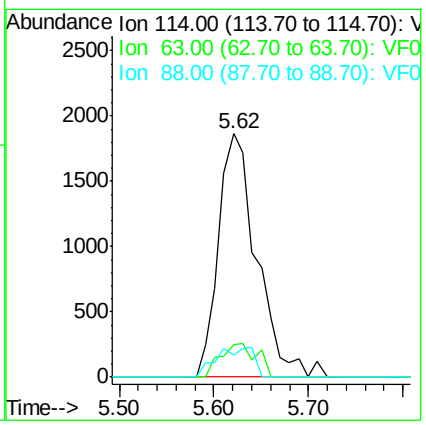


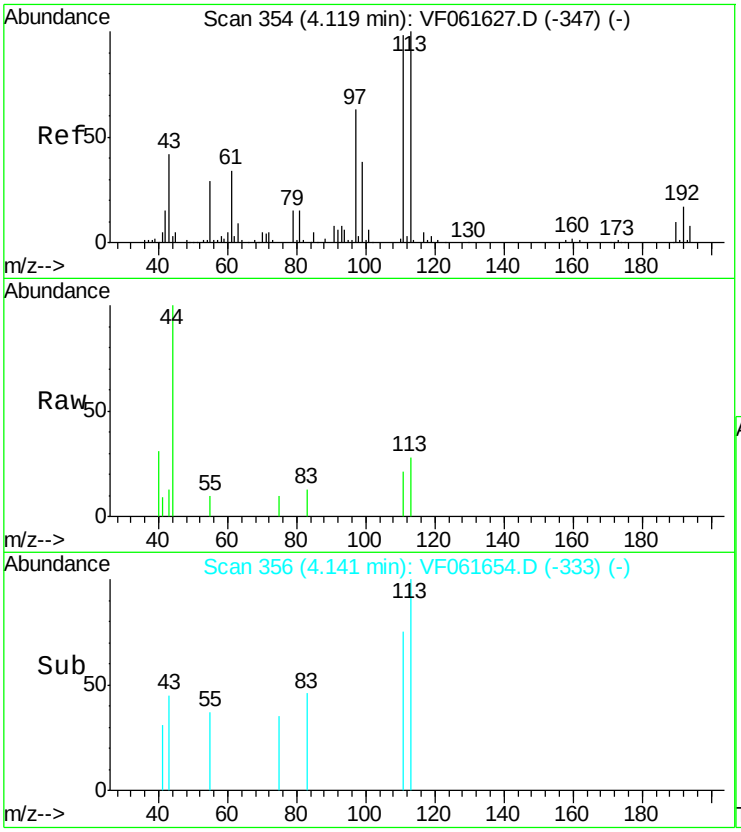


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion:114 Resp: 5229

Ion	Ratio	Lower	Upper
114	100		
63	13.5	0.0	36.6
88	9.2	0.0	34.4



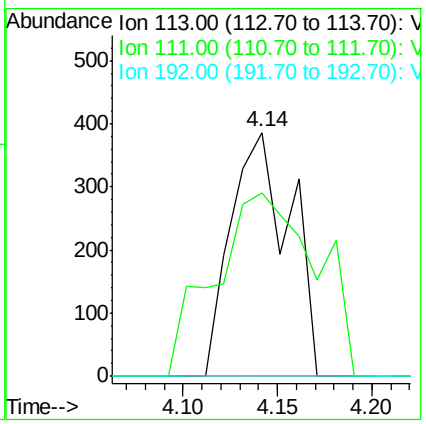


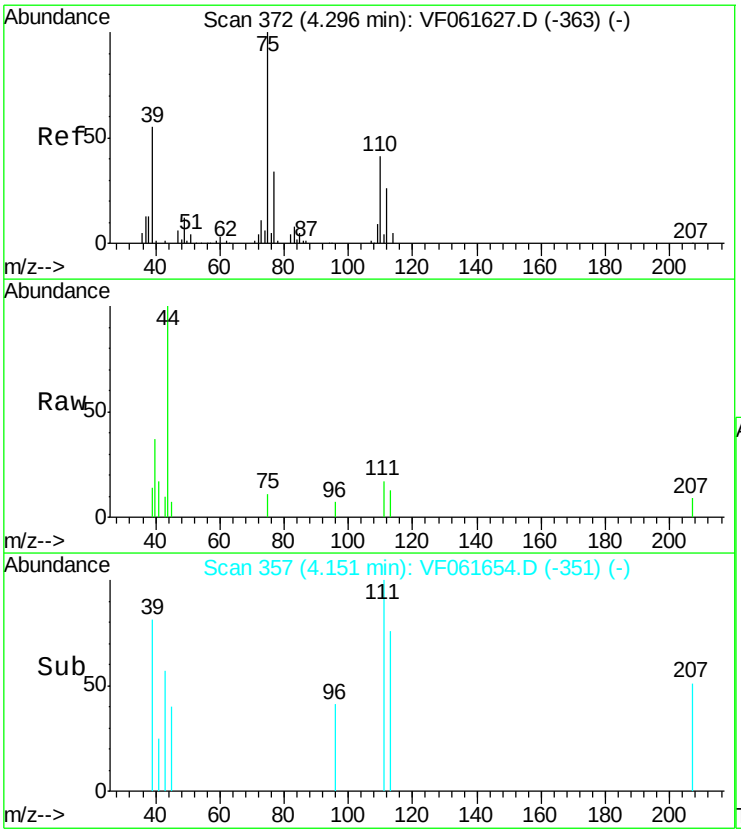
#35
Dibromofluoromethane
Concen: 21.503 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion:113 Resp: 835

Ion	Ratio	Lower	Upper
113	100		
111	75.4	78.8	118.2#
192	0.0	13.4	20.0#

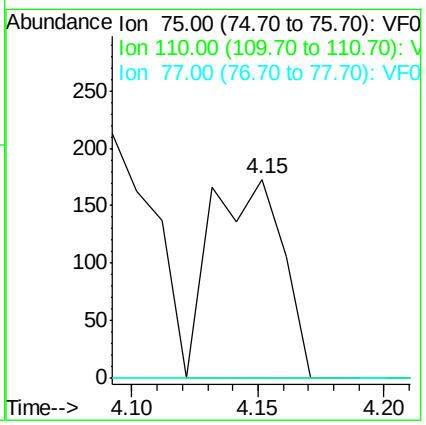


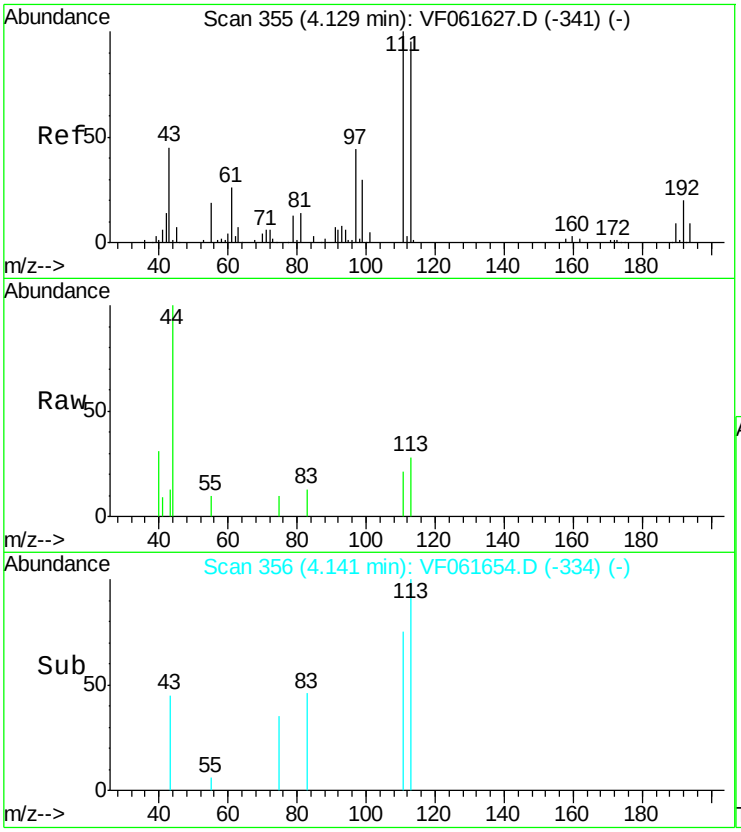


#36
1,1-Dichloropropene
Concen: 6.641 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.15 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 75 Resp: 344

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.5	61.6#
77	0.0	27.0	40.4#



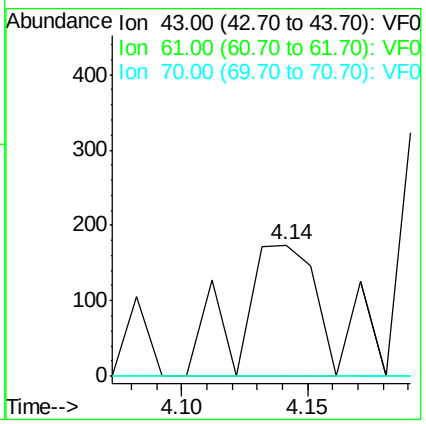


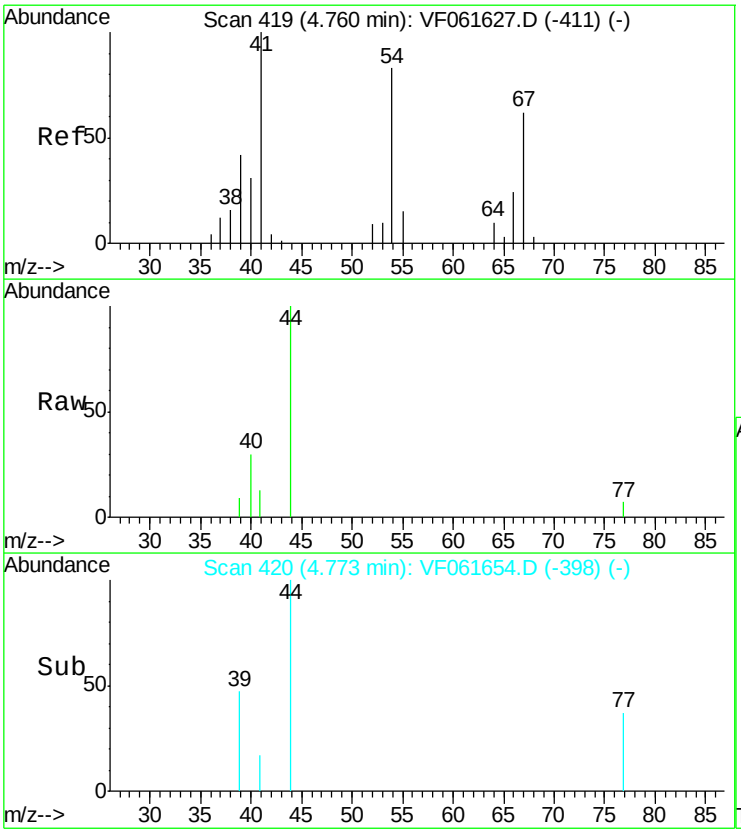
#37
Ethyl Acetate
Concen: 15.295 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 43 Resp: 368

Ion	Ratio	Lower	Upper
43	100		
61	0.0	45.7	68.5#
70	0.0	8.5	12.7#

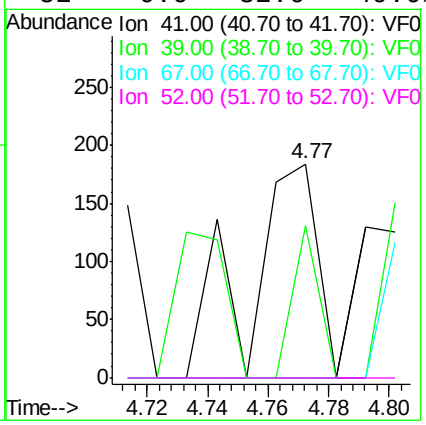


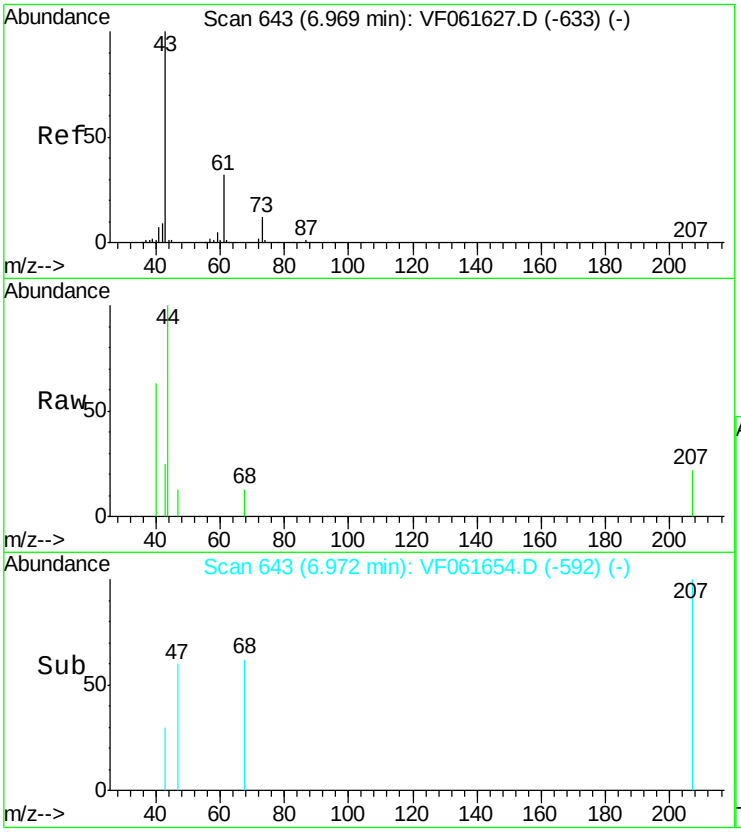


#41
Methacrylonitrile
Concen: 23.488 ug/l
RT: 4.77 min Scan# 420
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 41 Resp: 289

Ion	Ratio	Lower	Upper
41	100		
39	71.2	45.3	67.9#
67	0.0	49.3	73.9#
52	0.0	32.6	49.0#



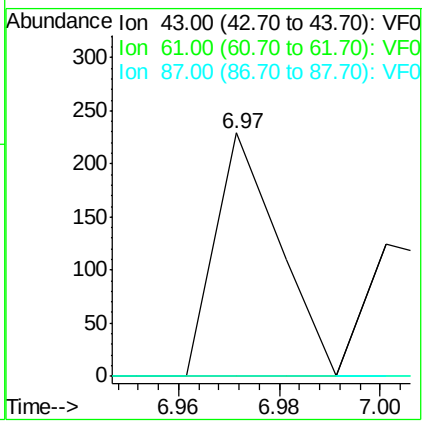


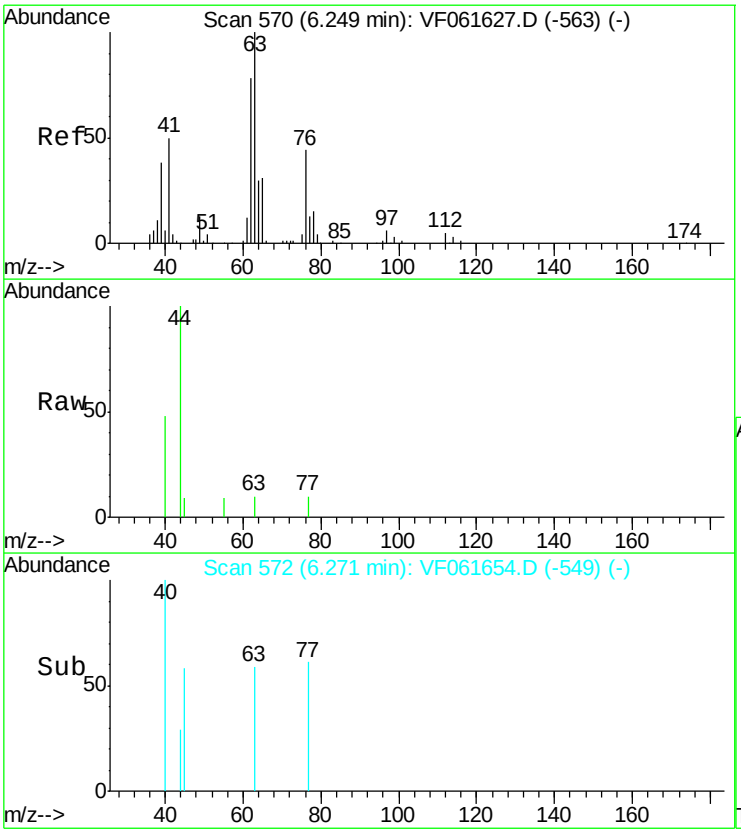
#43
Isopropyl Acetate
Concen: 7.058 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 43 Resp: 201

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.6#
87	0.0	0.4	0.6#

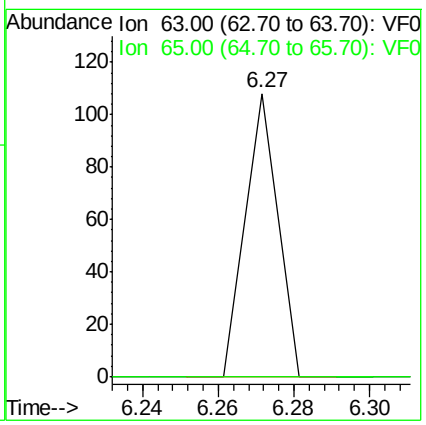


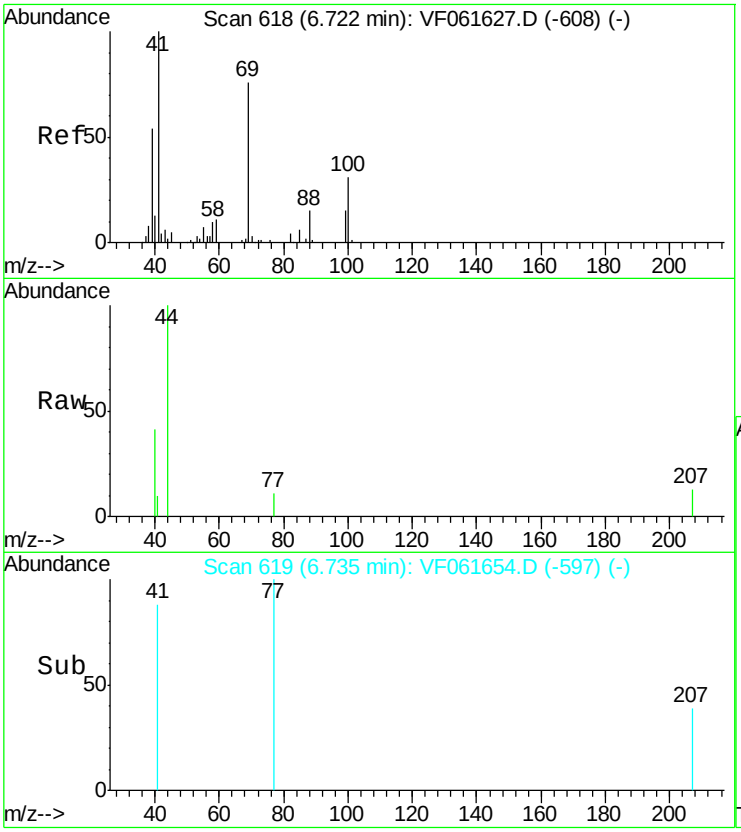


#45
1,2-Dichloropropane
Concen: 1.954 ug/l
RT: 6.27 min Scan# 572
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 63 Resp: 64

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#



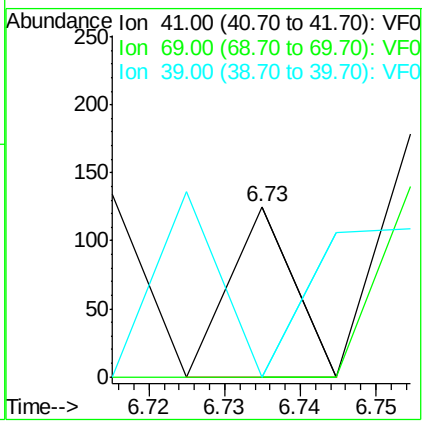


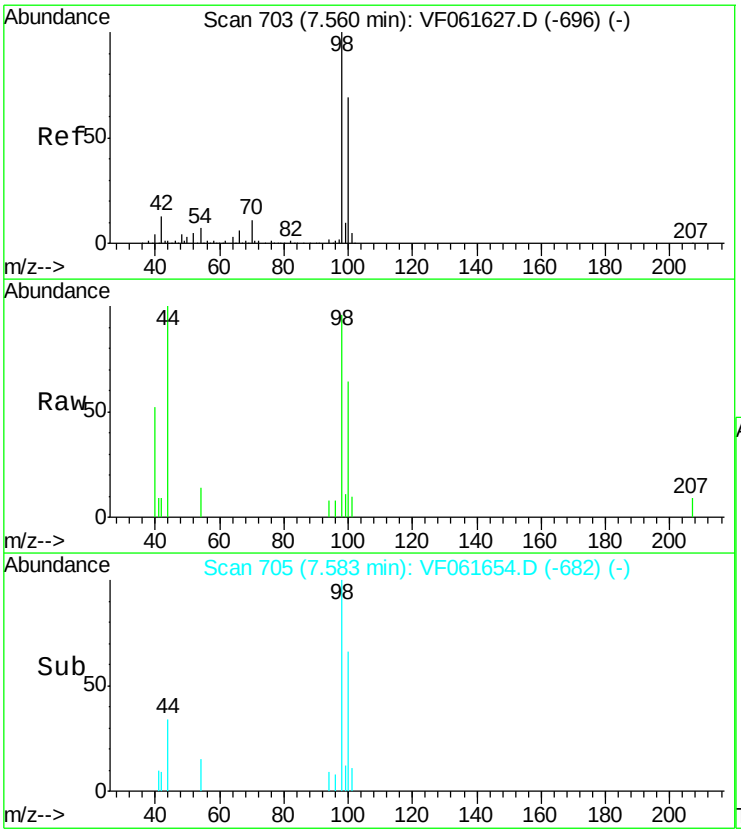
#48
Methyl methacrylate
Concen: 4.318 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 41 Resp: 74

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.4	90.6#
39	0.0	43.7	65.5#

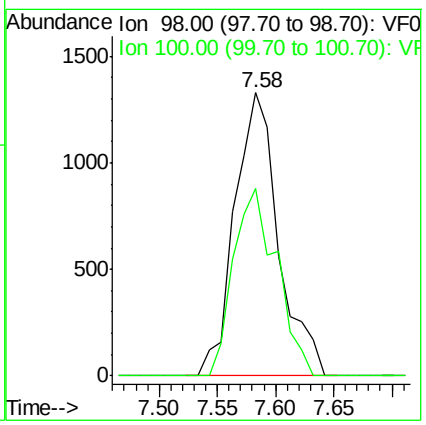


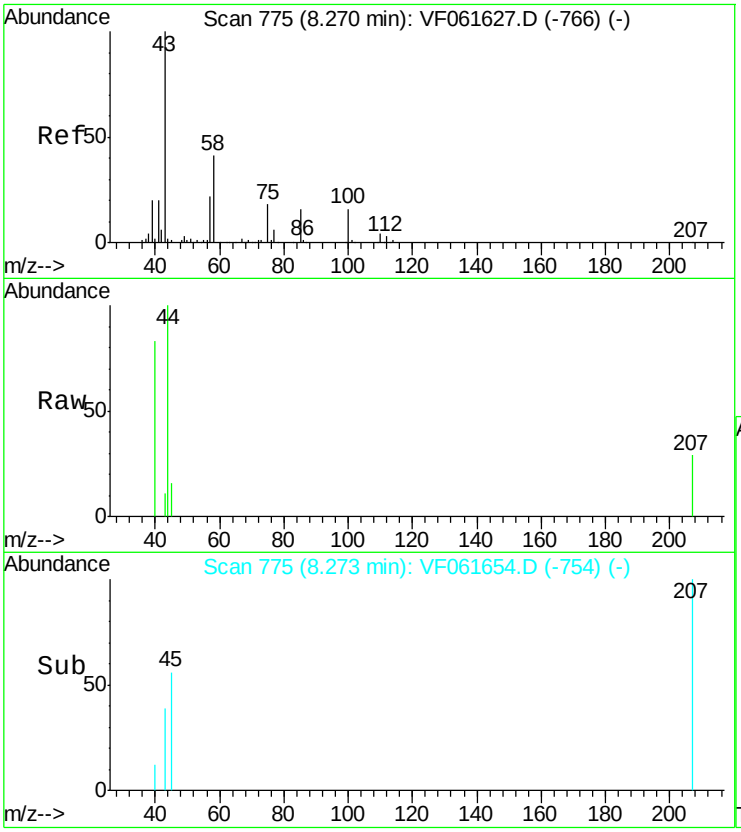


#50
Toluene-d8
Concen: 31.023 ug/l
RT: 7.58 min Scan# 705
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 98 Resp: 3463

Ion	Ratio	Lower	Upper
98	100		
100	66.2	55.4	83.2



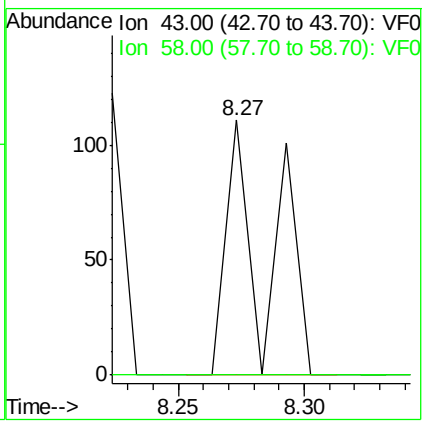


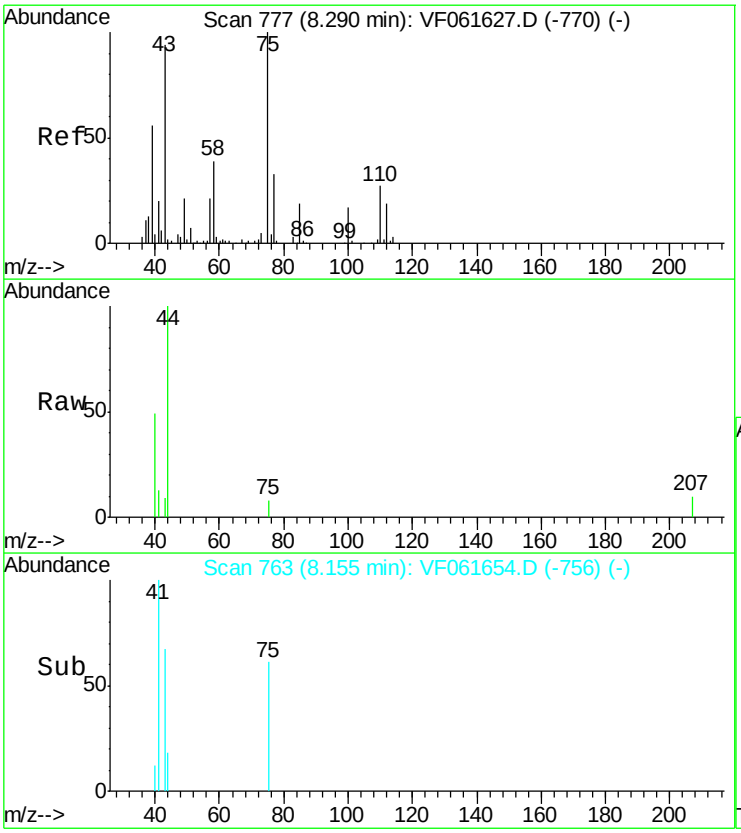
#51
4-Methyl-2-Pentanone
Concen: 6.143 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 43 Resp: 125

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

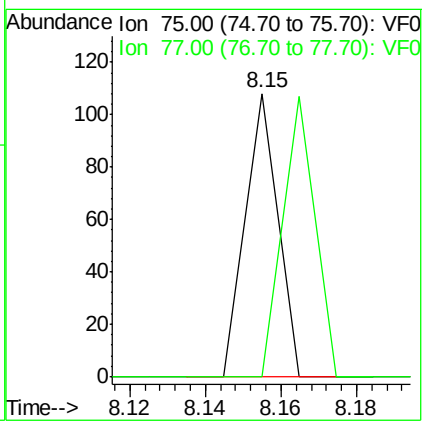


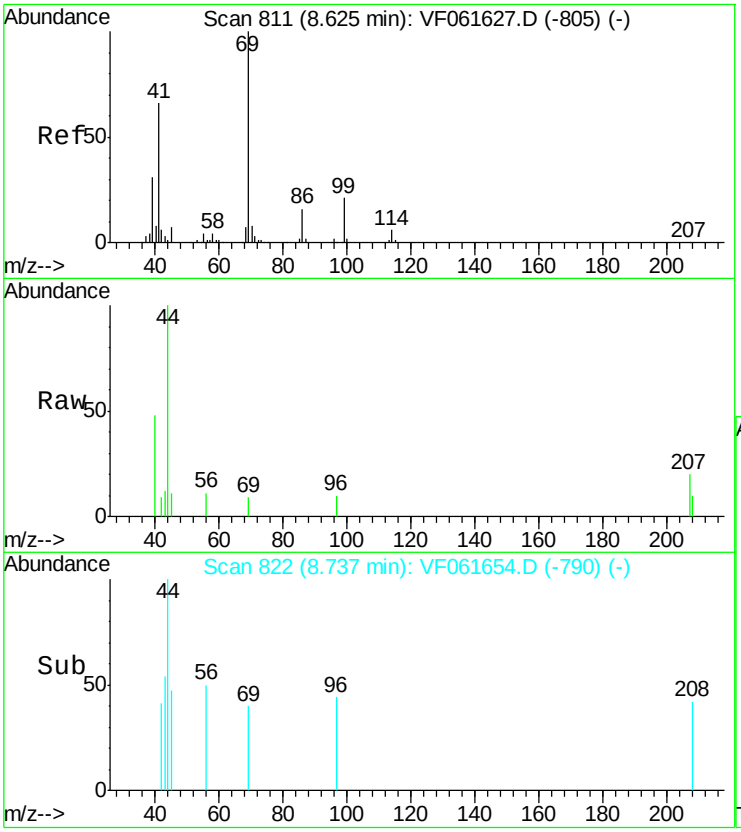


#53
t-1,3-Dichloropropene
Concen: 1.741 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.14 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#



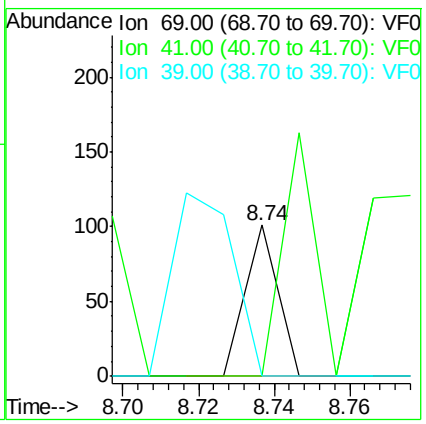


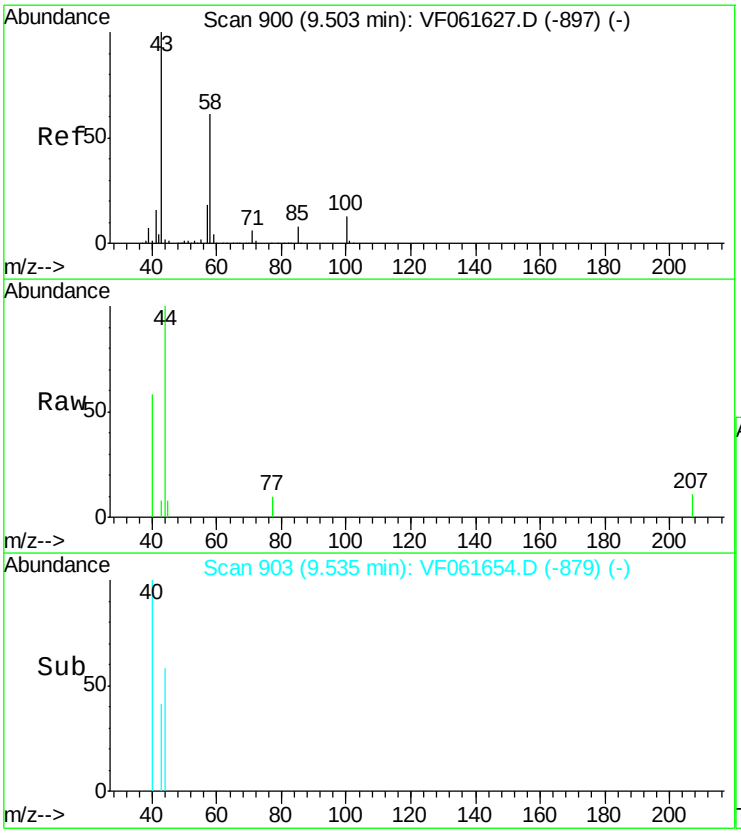
#56
Ethyl methacrylate
Concen: 2.232 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.11 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 69 Resp: 60

Ion	Ratio	Lower	Upper
69	100		
41	0.0	52.9	79.3#
39	0.0	24.5	36.7#

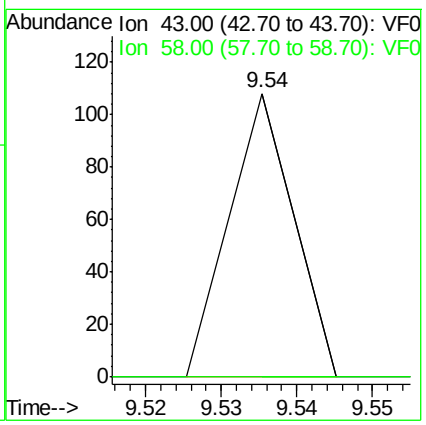


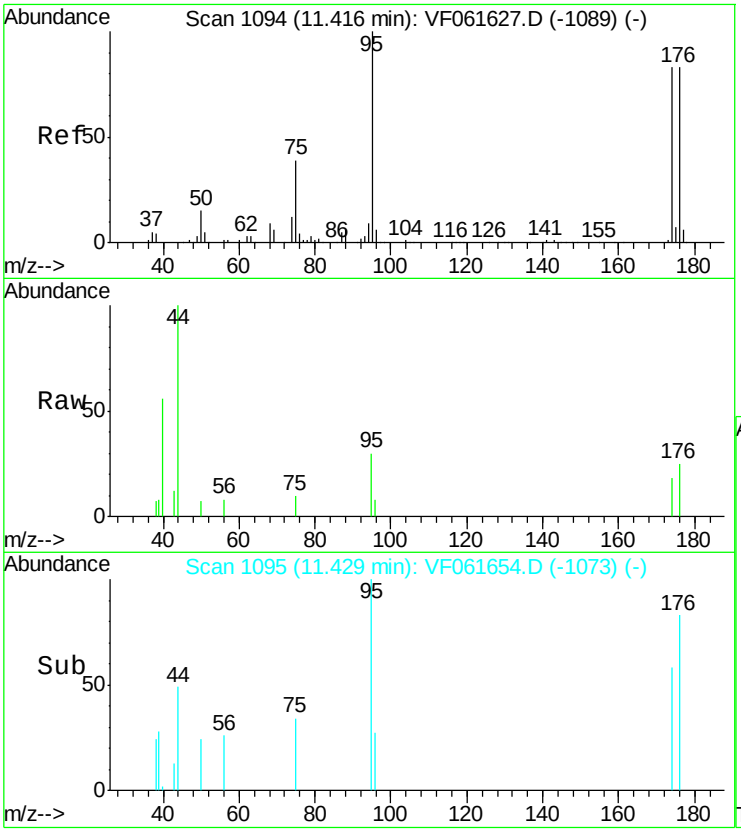


#59
2-Hexanone
Concen: 4.487 ug/l
RT: 9.54 min Scan# 903
Delta R.T. 0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	85.5#



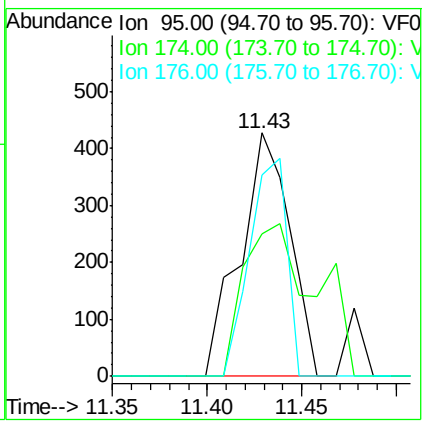


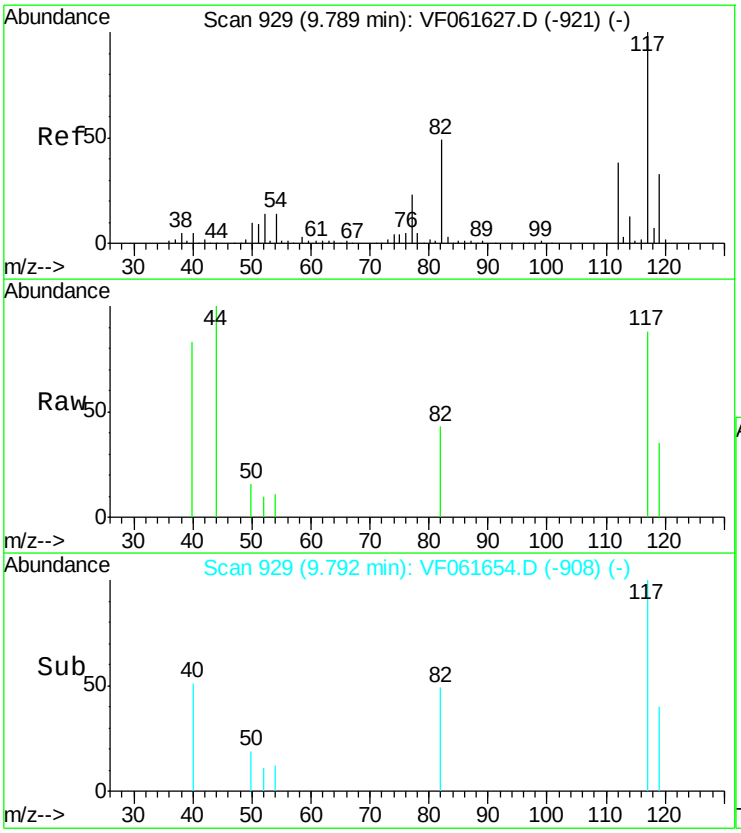
#62
4-Bromofluorobenzene
Concen: 17.336 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.01 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 95 Resp: 783

Ion	Ratio	Lower	Upper
95	100		
174	58.4	0.0	165.8
176	82.7	0.0	167.0

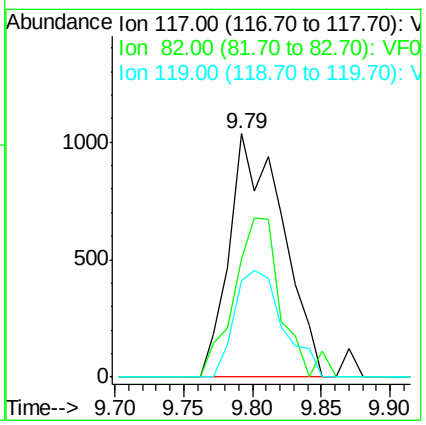


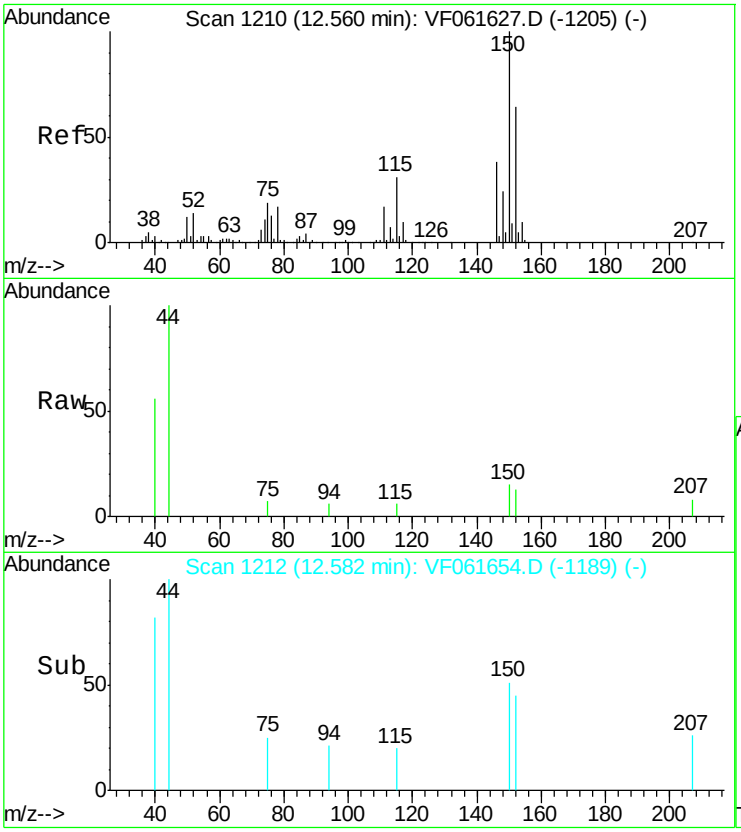


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.00 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion:117 Resp: 2789

Ion	Ratio	Lower	Upper
117	100		
82	48.7	39.3	58.9
119	39.6	26.6	40.0



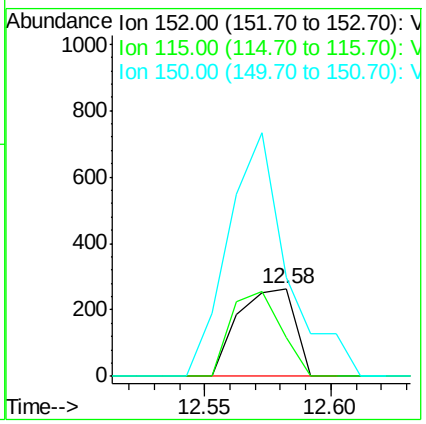


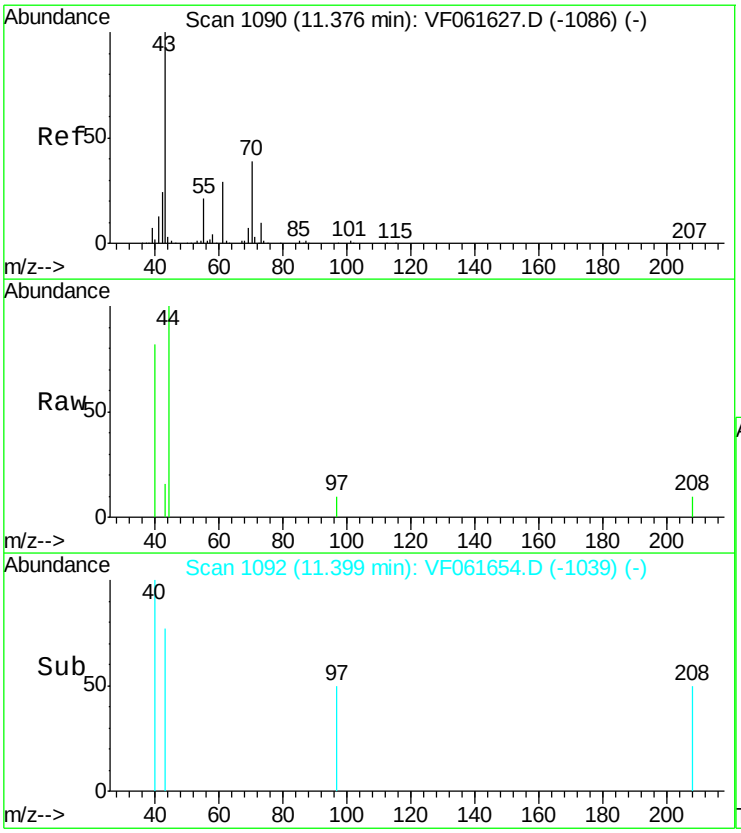
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion:152 Resp: 416

Ion	Ratio	Lower	Upper
152	100		
115	44.2	24.3	72.8
150	112.5	0.0	312.0

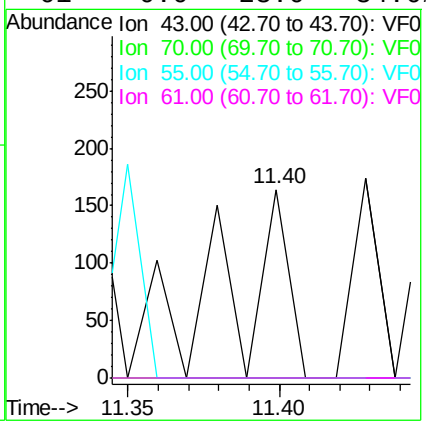


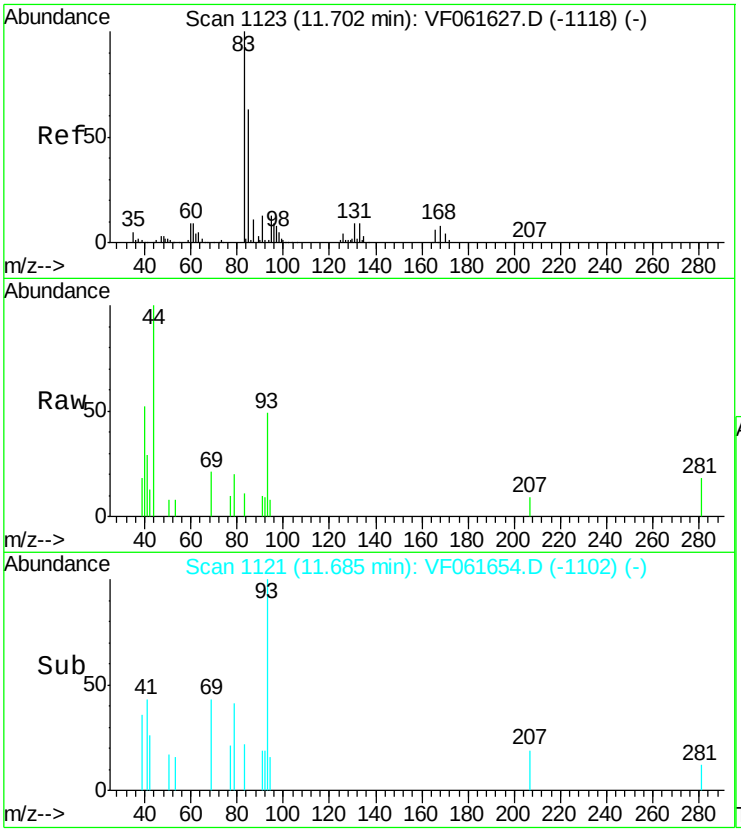


#74
N-amyl acetate
Concen: 26.163 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 43 Resp: 186

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.5	47.3#
55	0.0	16.7	25.1#
61	0.0	23.0	34.6#



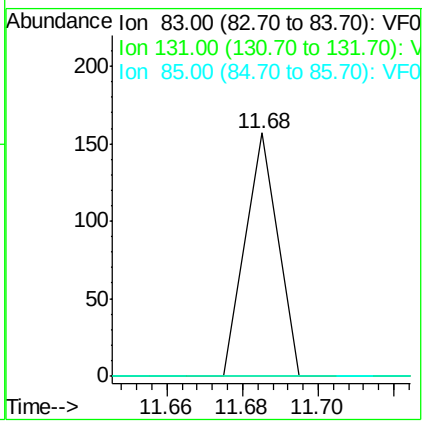


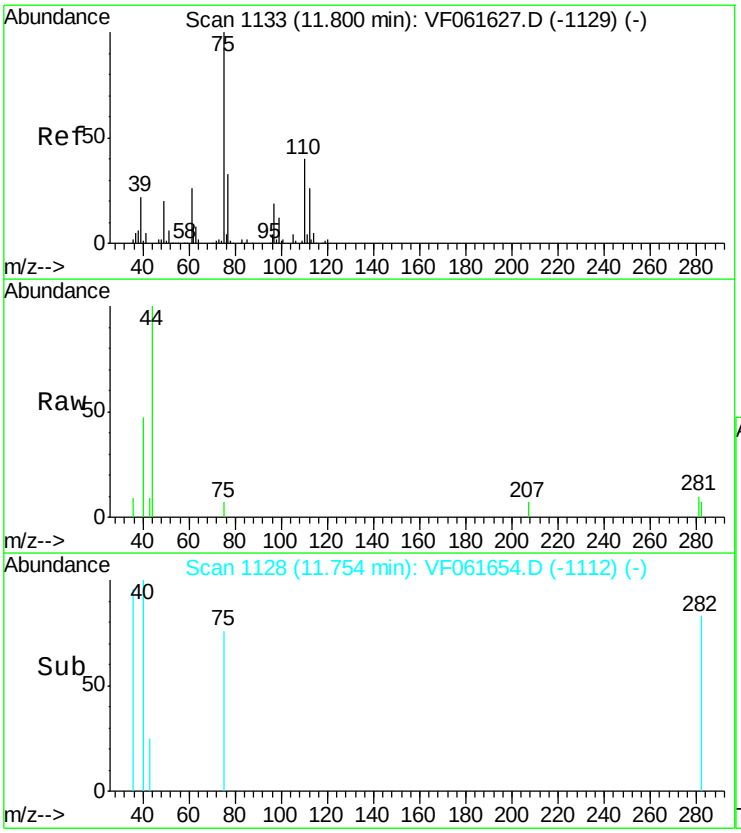
#75
1,1,2,2-Tetrachloroethane
Concen: 17.527 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion: 83 Resp: 93

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.4	13.2#
85	0.0	31.5	94.5#

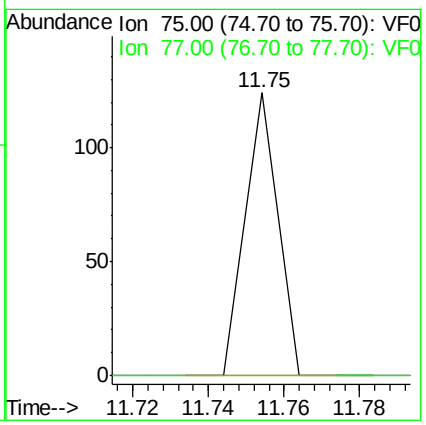


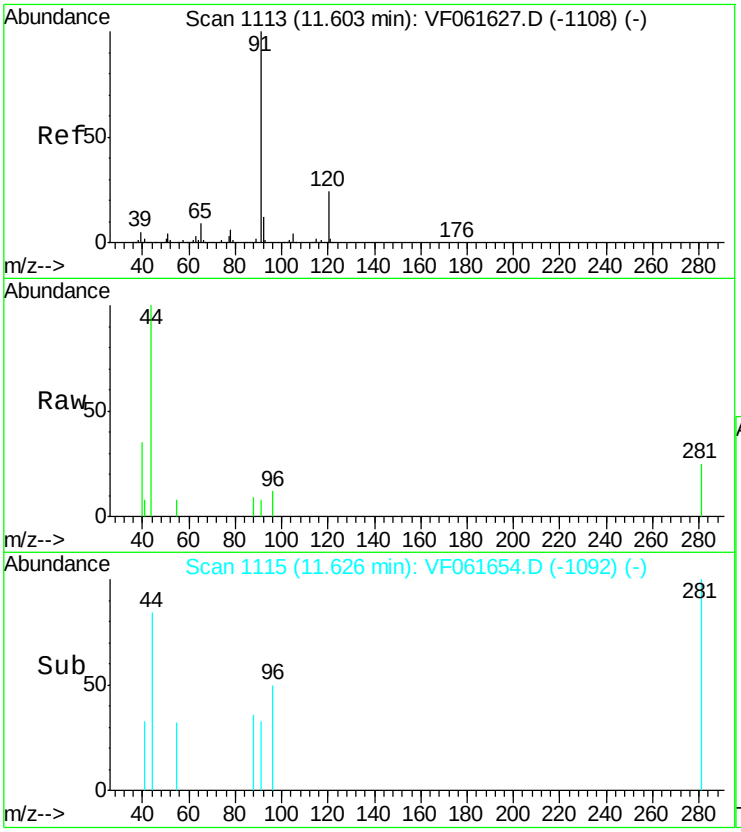


#76
1,2,3-Trichloropropane
Concen: 20.235 ug/l
RT: 11.75 min Scan# 1128
Delta R.T. -0.05 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.6	49.7#



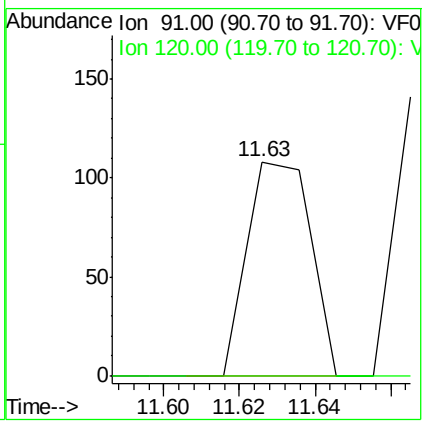


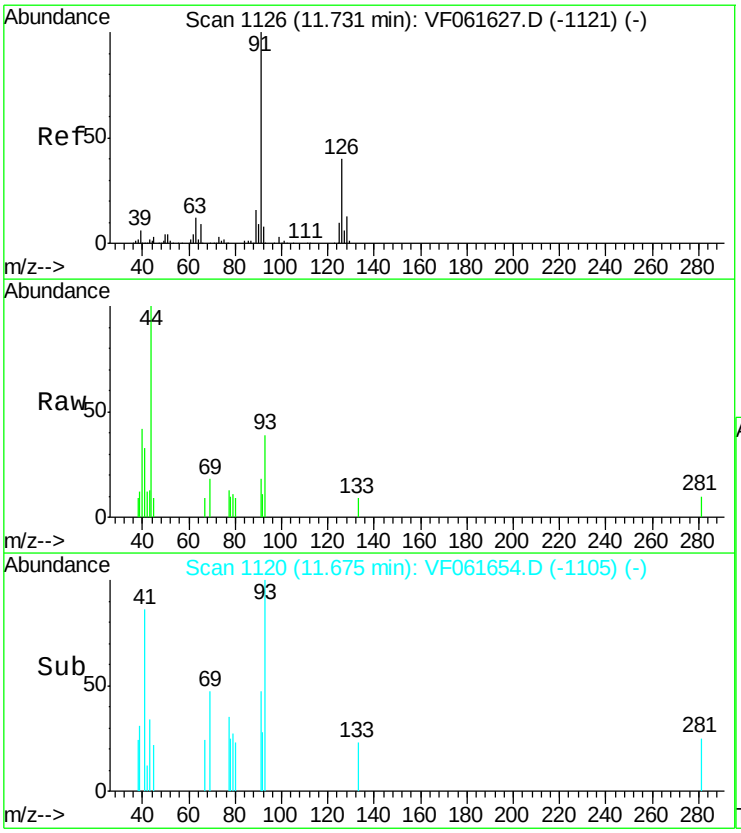
#78
n-propylbenzene
Concen: 3.678 ug/l
RT: 11.63 min Scan# 1115
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 91 Resp: 125

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.1	36.3#

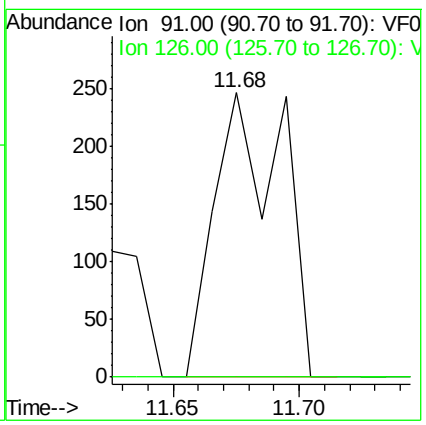


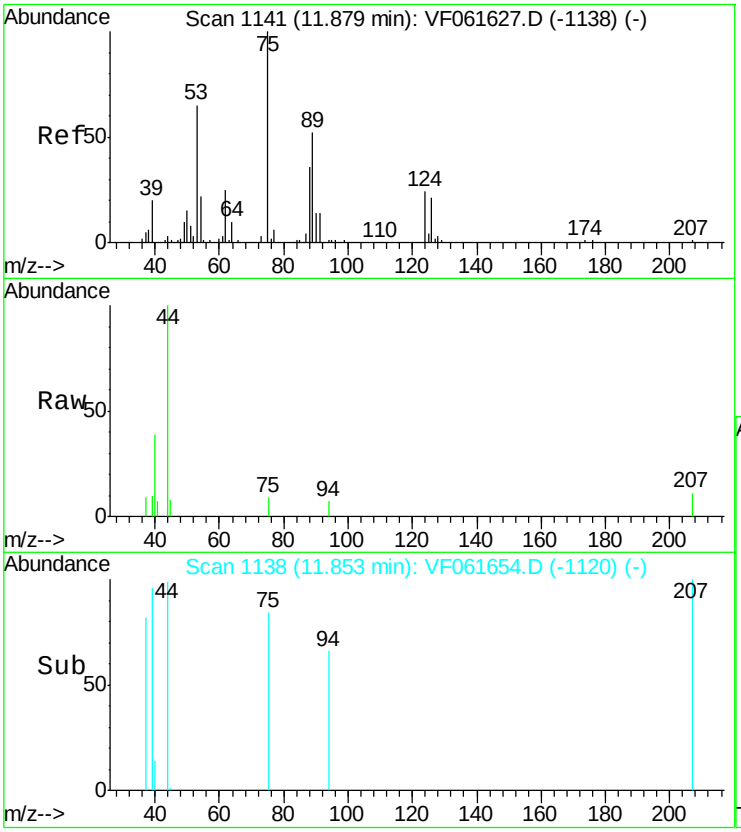


#79
2-Chlorotoluene
Concen: 23.851 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.06 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 91 Resp: 454

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.8	59.4#



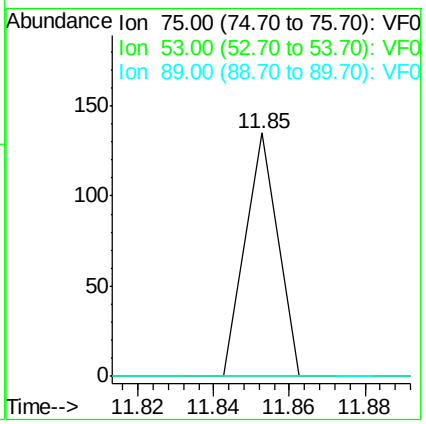


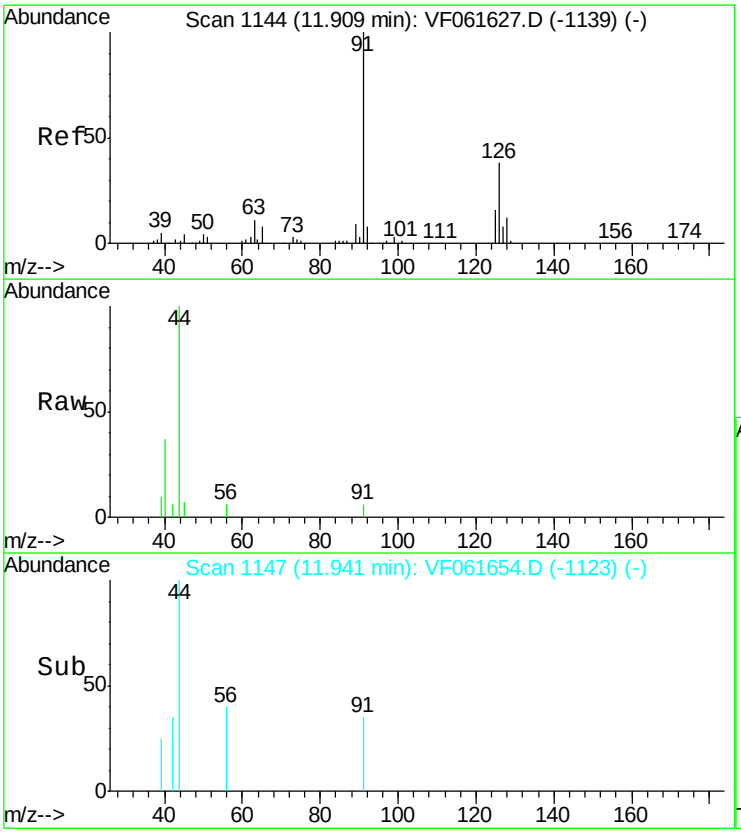
#81
trans-1,4-Dichloro-2-butene
Concen: 46.255 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. -0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument : MSVOA_F
ClientSampleId : RO-1-4RE

Tgt Ion: 75 Resp: 80

Ion	Ratio	Lower	Upper
75	100		
53	0.0	53.7	80.5#
89	0.0	41.6	62.4#

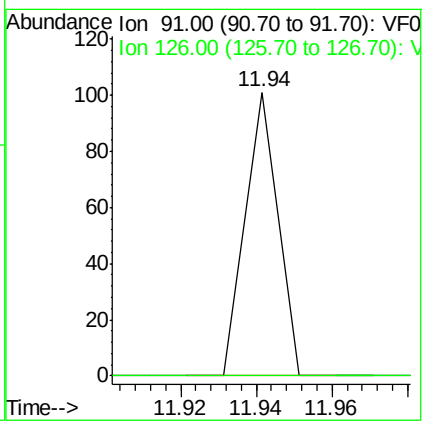


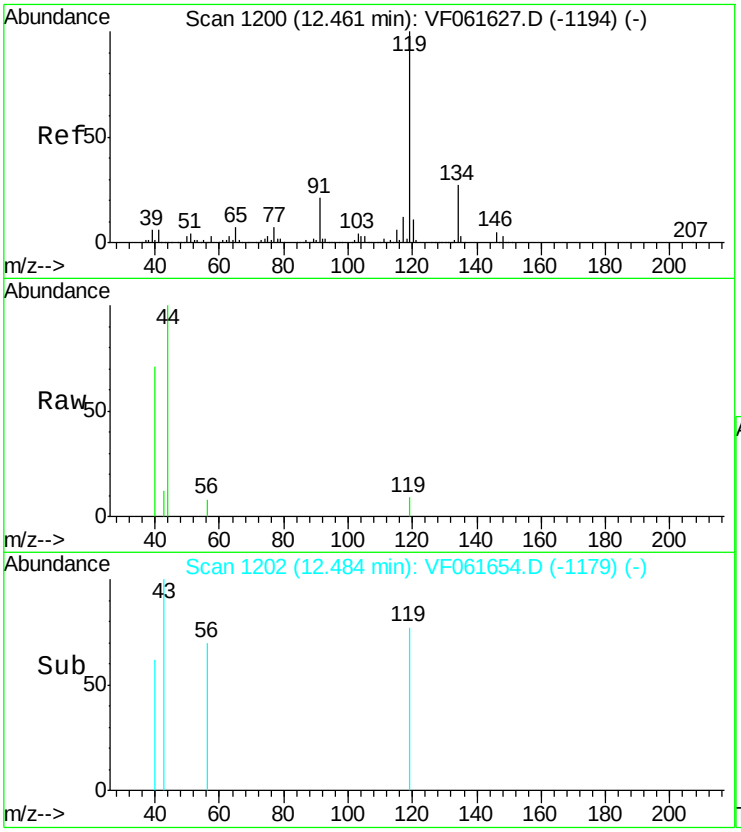


#82
4-Chlorotoluene
Concen: 3.037 ug/l
RT: 11.94 min Scan# 1147
Delta R.T. 0.03 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.1#



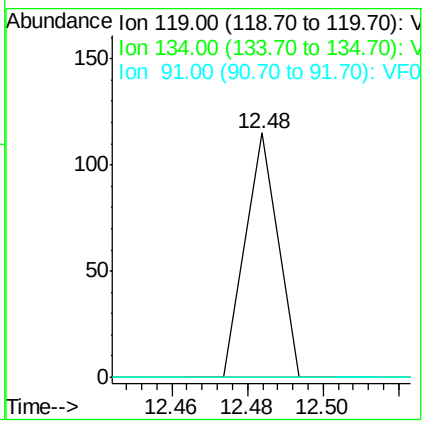


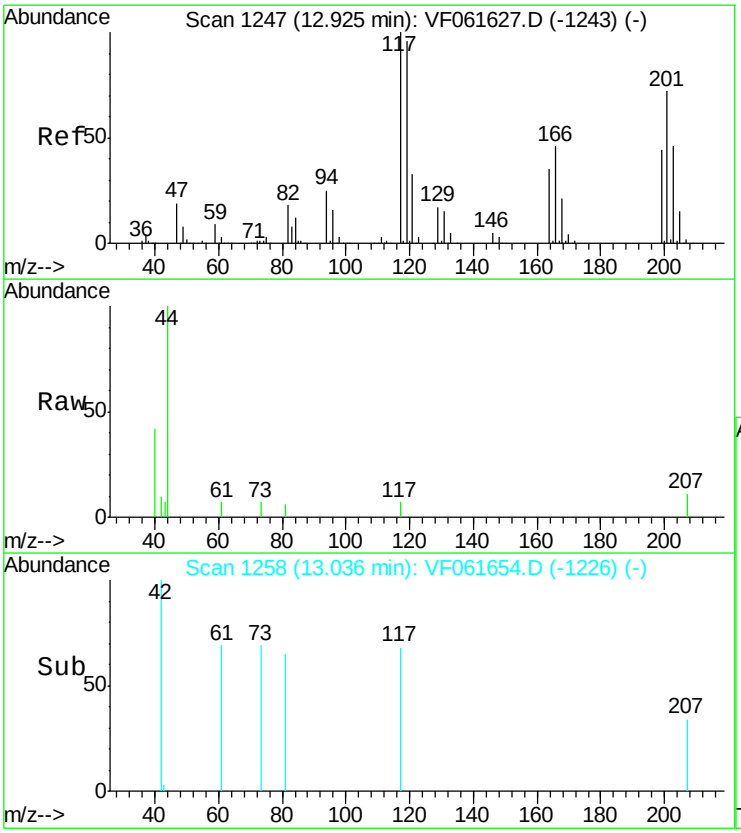
#86
p-Isopropyltoluene
Concen: 2.390 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.02 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion:119 Resp: 68

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.7	41.1#
91	0.0	10.8	32.4#

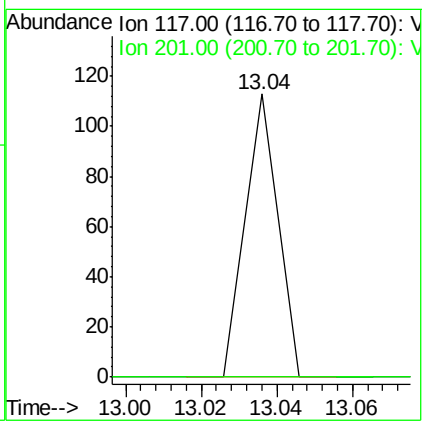


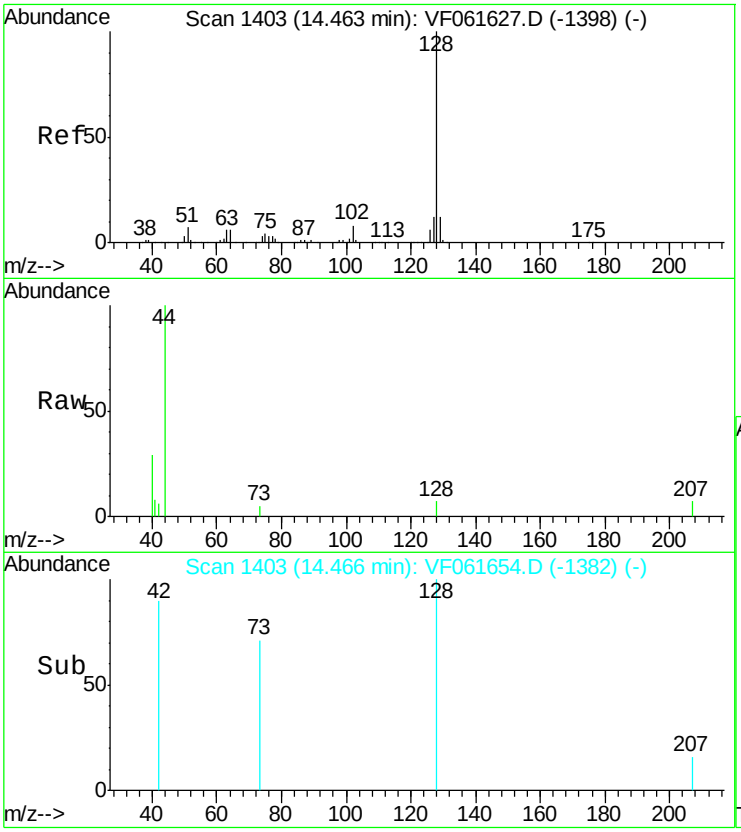


#90
Hexachloroethane
Concen: 10.124 ug/l
RT: 13.04 min Scan# 1258
Delta R.T. 0.11 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Tgt Ion:117 Resp: 67

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#





#95
Naphthalene
Concen: 9.344 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF061654.D
Acq: 15 Feb 2019 14:17

Instrument :
MSVOA_F
ClientSampleId :
RO-1-4RE

Tgt Ion:128 Resp: 159

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.6#
129	0.0	9.4	14.2#