Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011119\
Data File : VF061370.D
Acq On : 11 Jan 2019 16:11
Operator : VA/AP
Sample : K1119-07
Misc : 5.51g/5mL/MSVOA-F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : DS-D

Quant Time: Jan 12 03:33:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	9359	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.58	114	13186	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	8756	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	2843	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	2435	23.38	ug/l	-0.02
Spiked Amount 50.000			Recovery = 46.76%			
35) Dibromofluoromethane	4.09	113	2837	28.12	ug/l	-0.02
Spiked Amount 50.000			Recovery = 56.24%			
50) Toluene-d8	7.53	98	16573	55.51	ug/l	-0.03
Spiked Amount 50.000			Recovery = 111.02%			
62) 4-Bromofluorobenzene	11.40	95	3936	30.19	ug/l	-0.01
Spiked Amount 50.000			Recovery = 60.38%			
Target Compounds						Qvalue
5) Bromomethane	1.27	94	93	3.642	ug/l #	6
6) Chloroethane	1.30	64	86	1.282	ug/l #	45
8) Diethyl Ether	1.72	74	146	4.269	ug/l	54
11) Tert butyl alcohol	2.46	59	81	19.421	ug/l #	58
13) Acrolein	1.89	56	404	74.170	ug/l	88
14) Allyl chloride	2.07	41	498	2.770	ug/l #	9
15) Acrylonitrile	2.93	53	60	4.058	ug/l #	1
16) Acetone	2.25	43	542	22.366	ug/l	97
18) Methyl Acetate	2.32	43	507	10.634	ug/l #	65
20) Methylene Chloride	2.19	84	327	3.190	ug/l #	69
22) Diisopropyl ether	2.77	45	441	1.268	ug/l #	39
23) Vinyl Acetate	3.18	43	465	4.572	ug/l #	77
25) 2-Butanone	4.29	43	270	6.923	ug/l #	56
29) Tetrahydrofuran	4.06	42	164	10.057	ug/l #	36
37) Ethyl Acetate	4.04	43	347	6.188	ug/l #	1
39) Methylcyclohexane	5.45	83	214	1.111	ug/l #	79
41) Methacrylonitrile	4.72	41	281	8.974	ug/l #	24
42) 1,2-Dichloroethane	4.86	62	148	1.322	ug/l #	1
43) Isopropyl Acetate	6.91	43	166	2.242	ug/l #	45
48) Methyl methacrylate	6.71	41	204	4.245	ug/l #	21
51) 4-Methyl-2-Pentanone	8.23	43	165	2.953	ug/l #	38
52) Toluene	7.60	92	1175	5.085	ug/l	87
55) 1,1,2-Trichloroethane	8.33	97	101	1.562	ug/l #	15
56) Ethyl methacrylate	8.59	69	155	2.145	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.32	63	71	23.055	ug/l #	56
59) 2-Hexanone	9.46	43	129	3.259	ug/l #	27
67) Ethyl Benzene	9.89	91	960	2.816	ug/l #	48
68) m/p-Xylenes	10.11	106	1022	8.594	ug/l	79
69) o-Xylene	10.70	106	352	2.650	ug/l	60
73) Isopropylbenzene	11.10	105	395	1.579	ug/l #	49
74) N-amyl acetate	11.35	43	198	3.482	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.66	83	176	4.437	ug/l #	21
78) n-propylbenzene	11.58	91	1345	4.509	ug/l #	55
79) 2-Chlorotoluene	11.70	91	764	4.597	ug/l #	41

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011119\
Data File : VF061370.D
Acq On : 11 Jan 2019 16:11
Operator : VA/AP
Sample : K1119-07
Misc : 5.51g/5mL/MSVOA-F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : DS-D

Quant Time: Jan 12 03:33:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	11.81	105	1748	8.781	ug/l		91
83) tert-Butylbenzene	12.20	119	533	2.688	ug/l	#	41
84) 1,2,4-Trimethylbenzene	12.19	105	4907	24.829	ug/l		93
85) sec-Butylbenzene	12.30	105	1298	4.597	ug/l		97
86) p-Isopropyltoluene	12.42	119	1172	5.103	ug/l		97
89) n-Butylbenzene	12.84	91	1465	6.208	ug/l	#	63
90) Hexachloroethane	13.00	117	62	1.180	ug/l	#	23

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF011119\
Data File : VF061370.D
Acq On : 11 Jan 2019 16:11
Operator : VA/AP
Sample : K1119-07
Misc : 5.51g/5mL/MSVOA-F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
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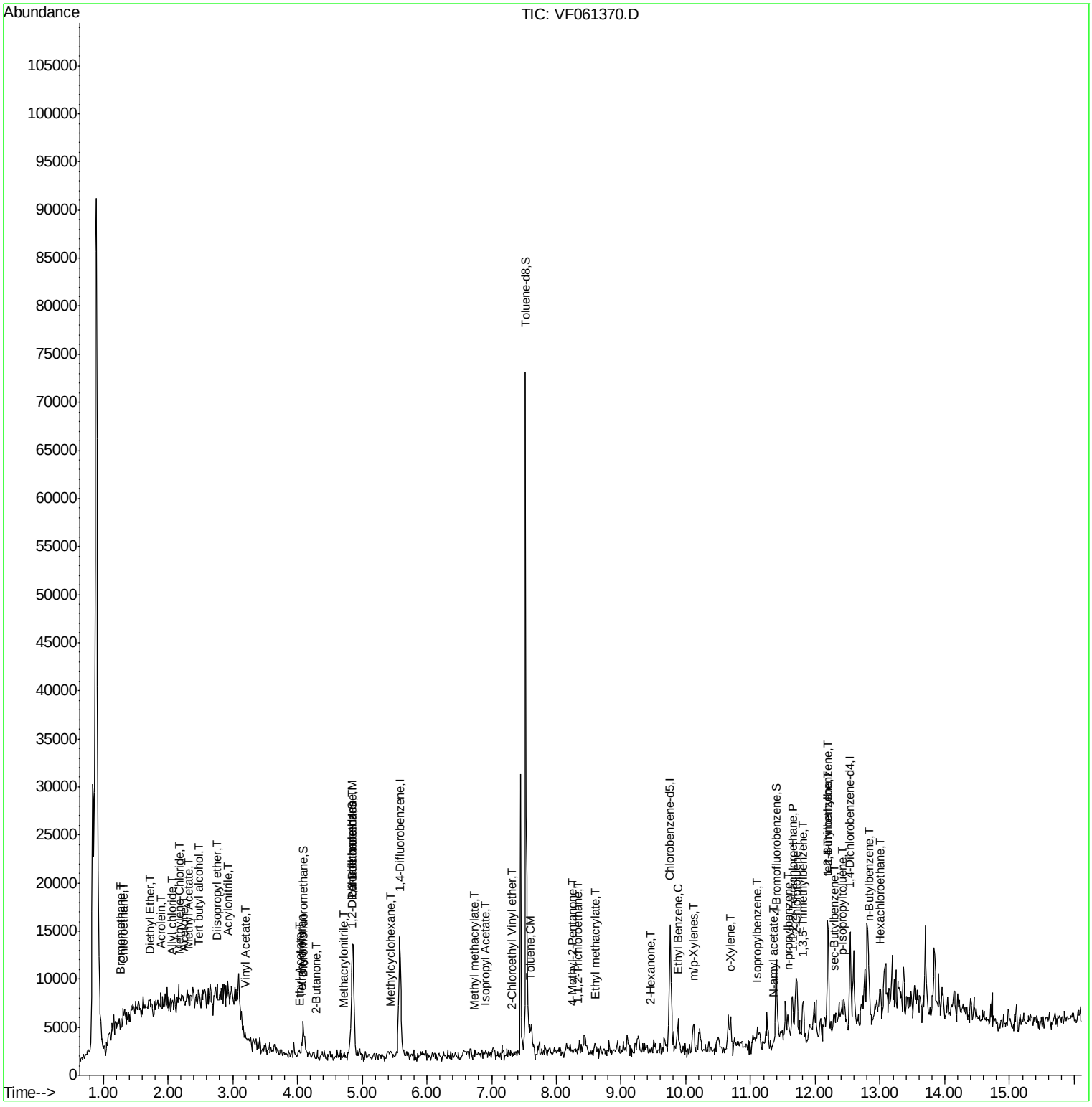
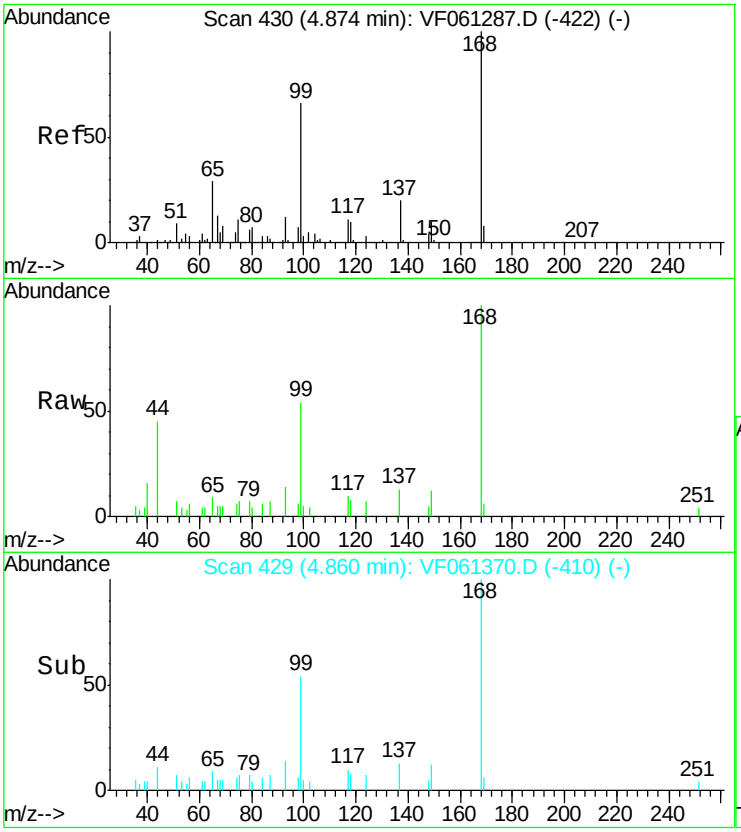
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



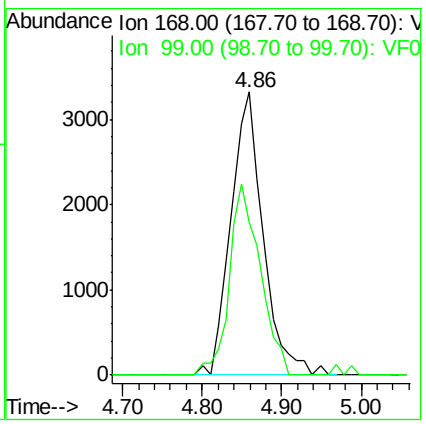


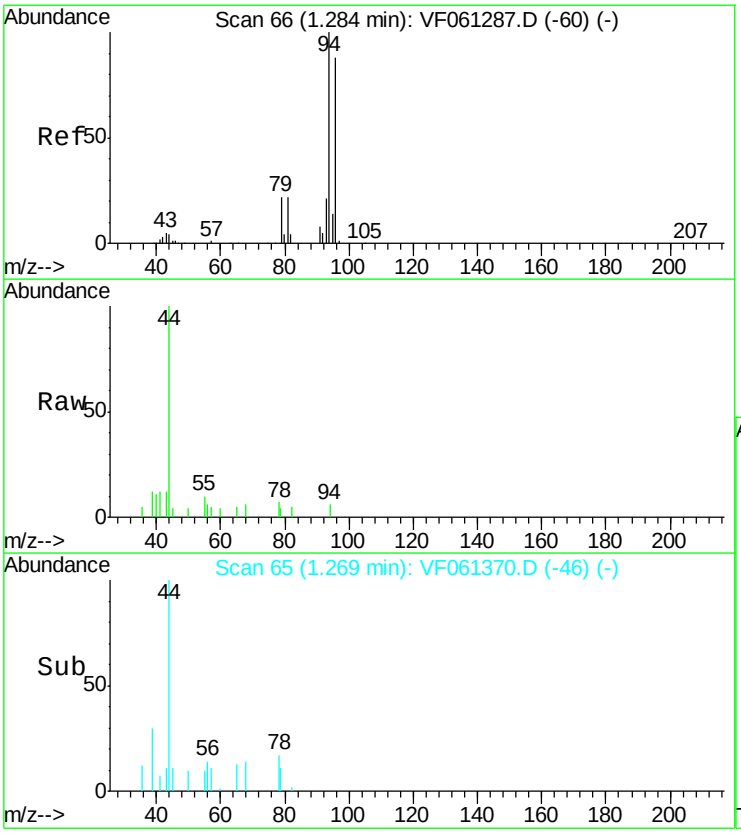
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion:168 Resp: 9359

Ion	Ratio	Lower	Upper
168	100		
99	54.0	52.7	79.1

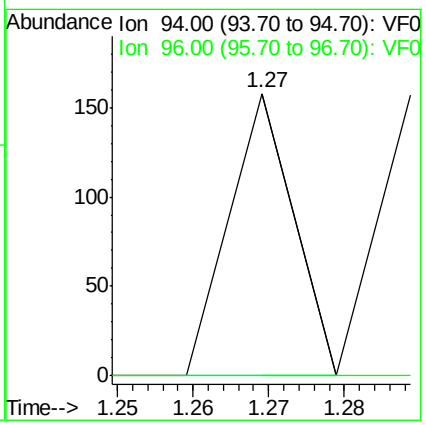


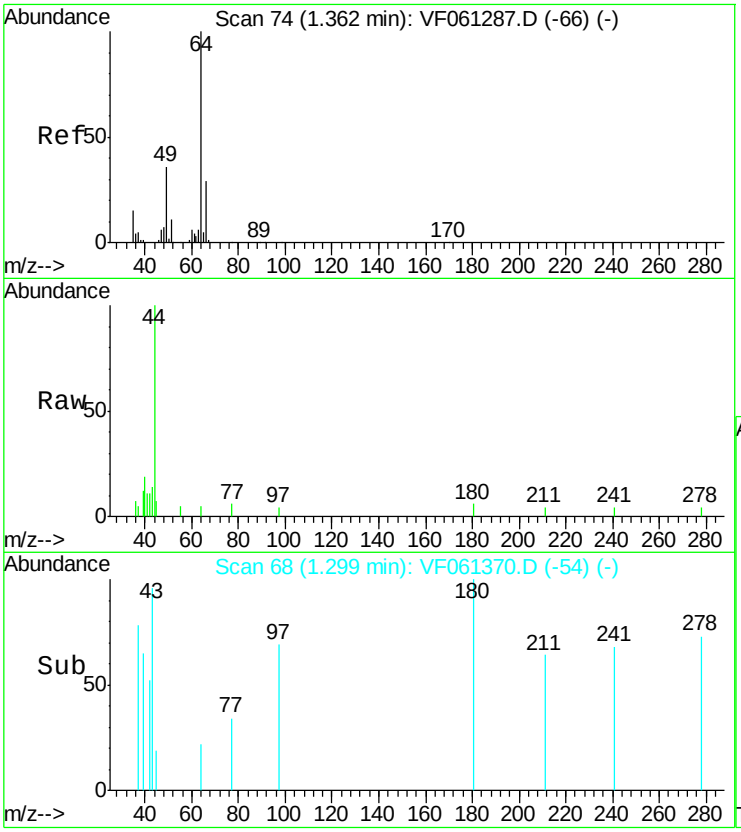


#5
Bromomethane
Concen: 3.642 ug/l
RT: 1.27 min Scan# 65
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 94 Resp: 93

Ion	Ratio	Lower	Upper
94	100		
96	0.0	70.2	105.4#



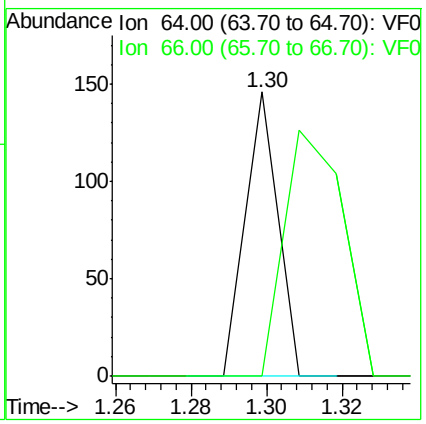


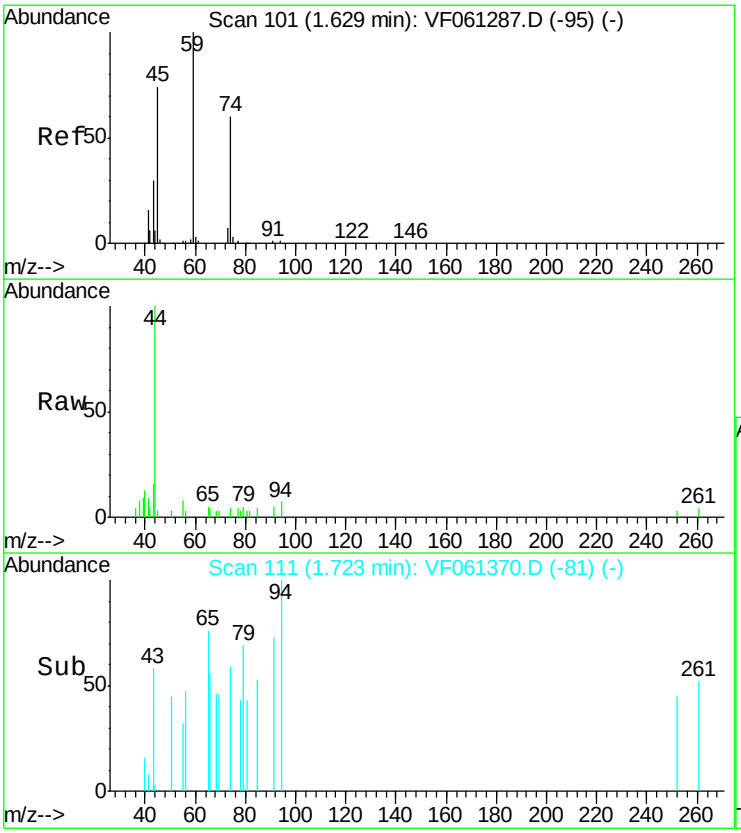
#6
Chloroethane
Concen: 1.282 ug/l
RT: 1.30 min Scan# 68
Delta R.T. -0.06 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion: 64 Resp: 86

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.0#

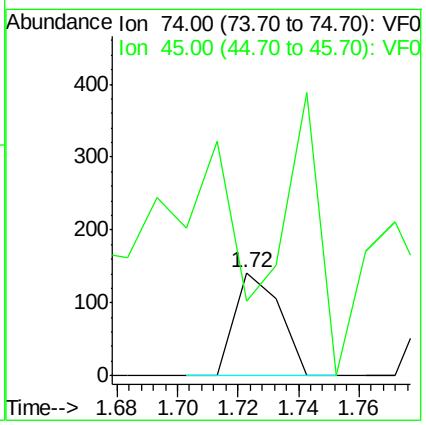


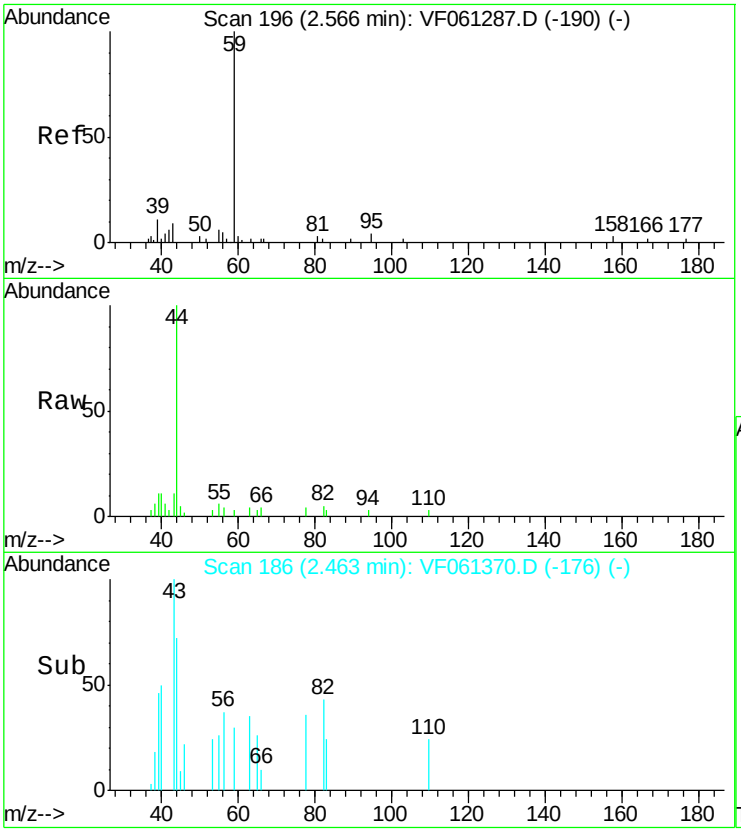


#8
Diethyl Ether
Concen: 4.269 ug/l
RT: 1.72 min Scan# 111
Delta R.T. 0.09 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 74 Resp: 146

Ion	Ratio	Lower	Upper
74	100		
45	72.3	62.1	186.3



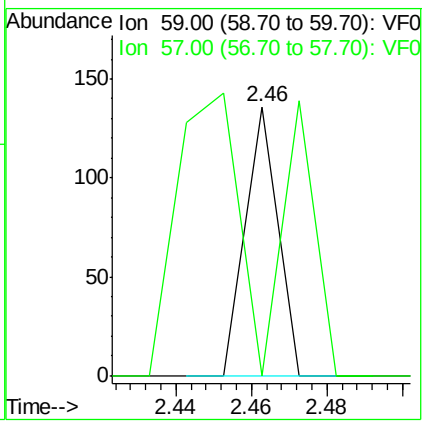


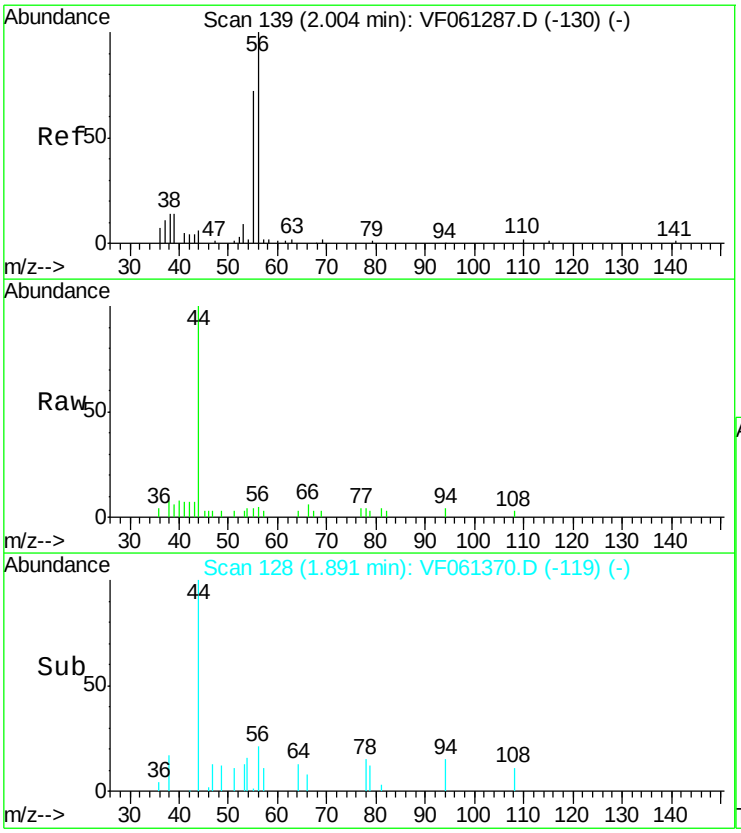
#11
Tert butyl alcohol
Concen: 19.421 ug/l
RT: 2.46 min Scan# 186
Delta R.T. -0.10 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 59 Resp: 81

Ion	Ratio	Lower	Upper
59	100		
57	0.0	15.1	22.7#

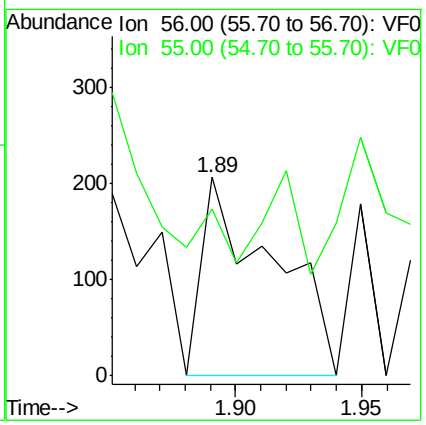


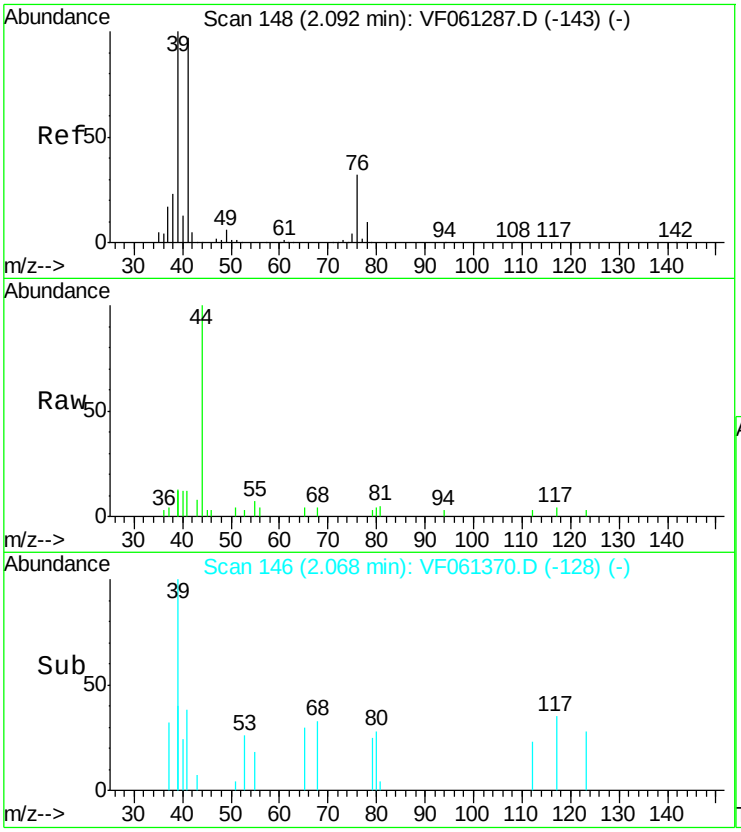


#13
Acrolein
Concen: 74.170 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.11 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 56 Resp: 404

Ion	Ratio	Lower	Upper
56	100		
55	84.0	59.4	89.0



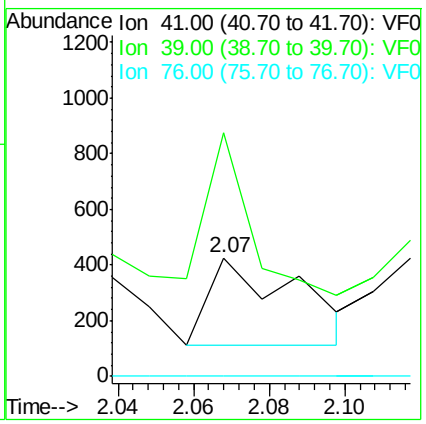


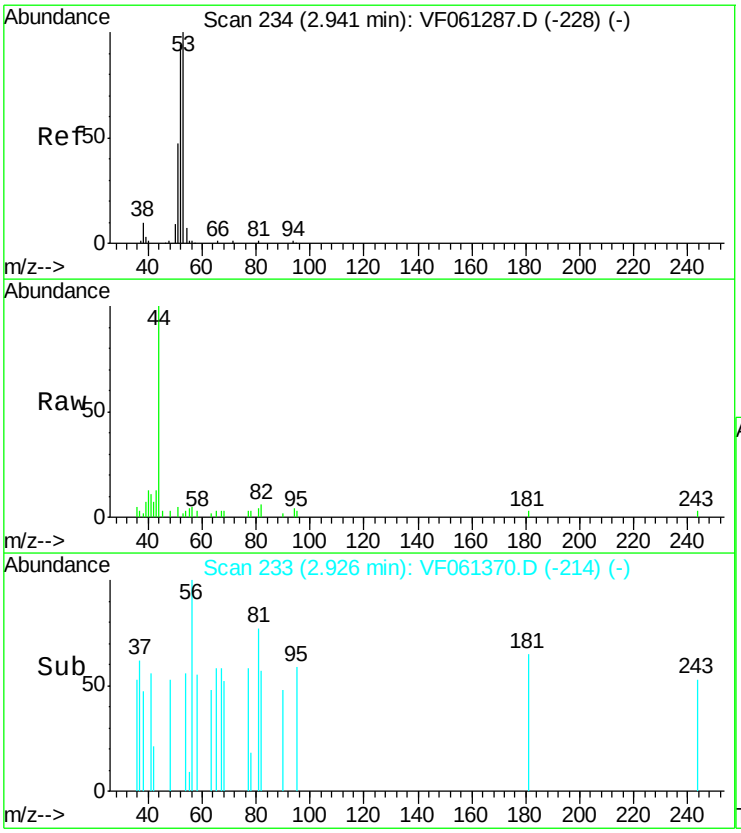
#14
Allyl chloride
Concen: 2.770 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 41 Resp: 498

Ion	Ratio	Lower	Upper
41	100		
39	205.9	82.6	123.8#
76	0.0	26.9	40.3#

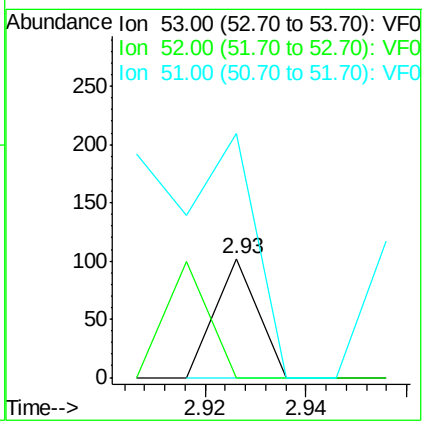


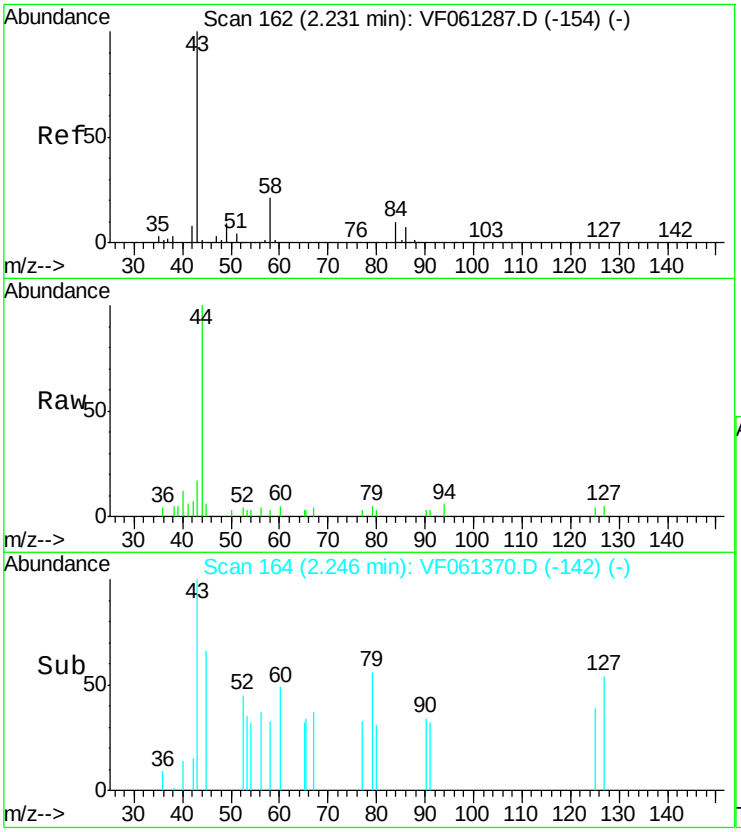


#15
Acrylonitrile
Concen: 4.058 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 53 Resp: 60

Ion	Ratio	Lower	Upper
53	100		
52	0.0	74.6	111.8#
51	204.9	37.8	56.6#



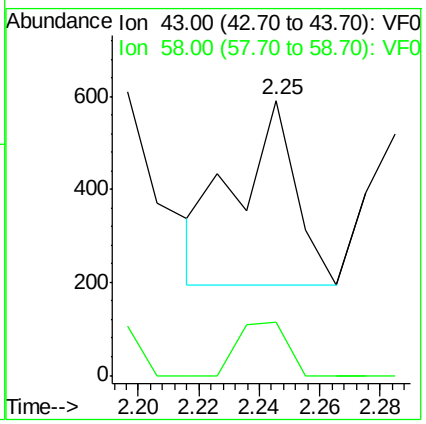


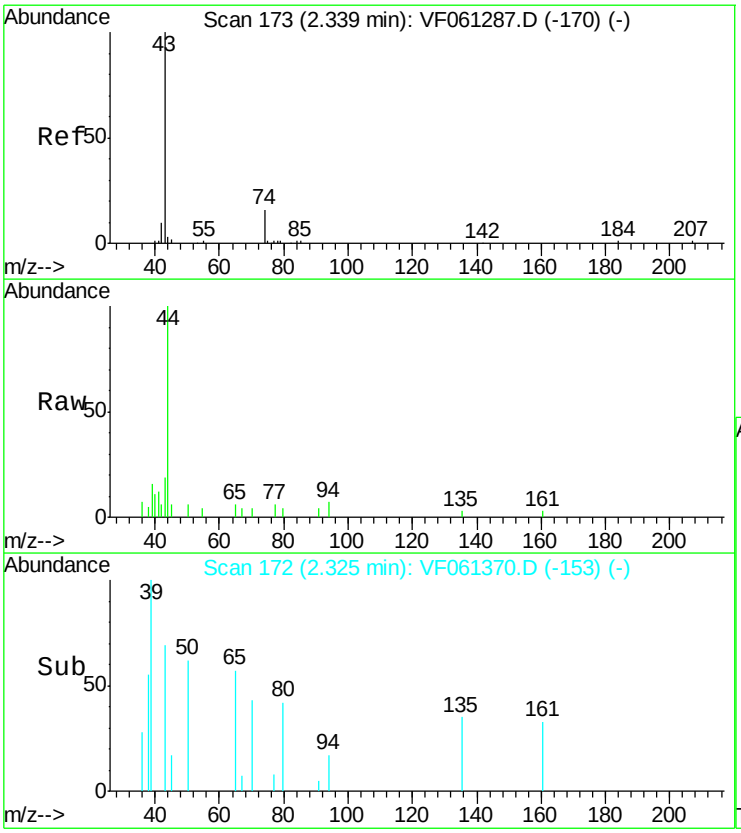
#16
Acetone
Concen: 22.366 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 43 Resp: 542

Ion	Ratio	Lower	Upper
43	100		
58	19.3	16.6	25.0

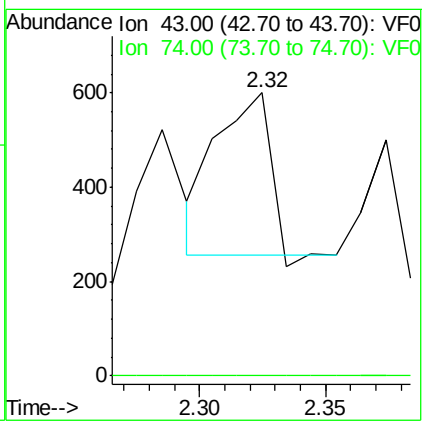


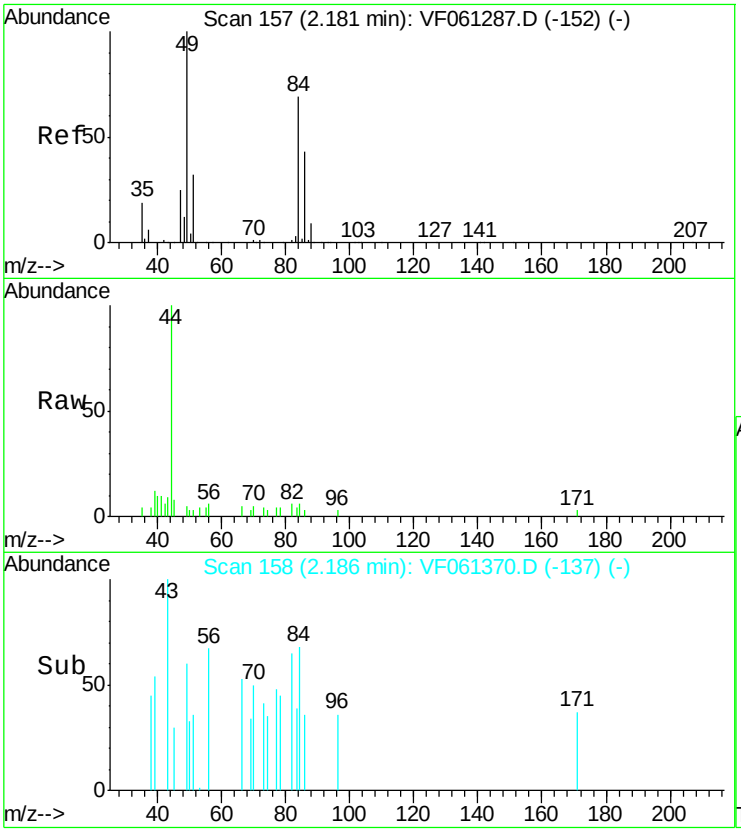


#18
Methyl Acetate
Concen: 10.634 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 43 Resp: 507

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.6	17.4#



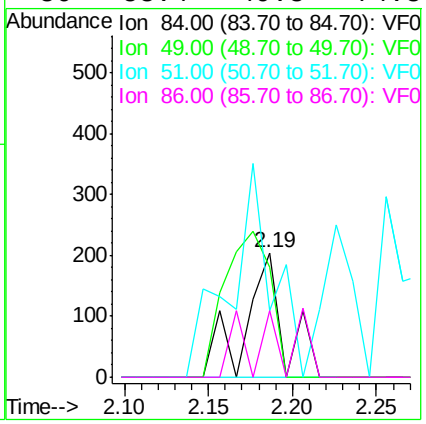


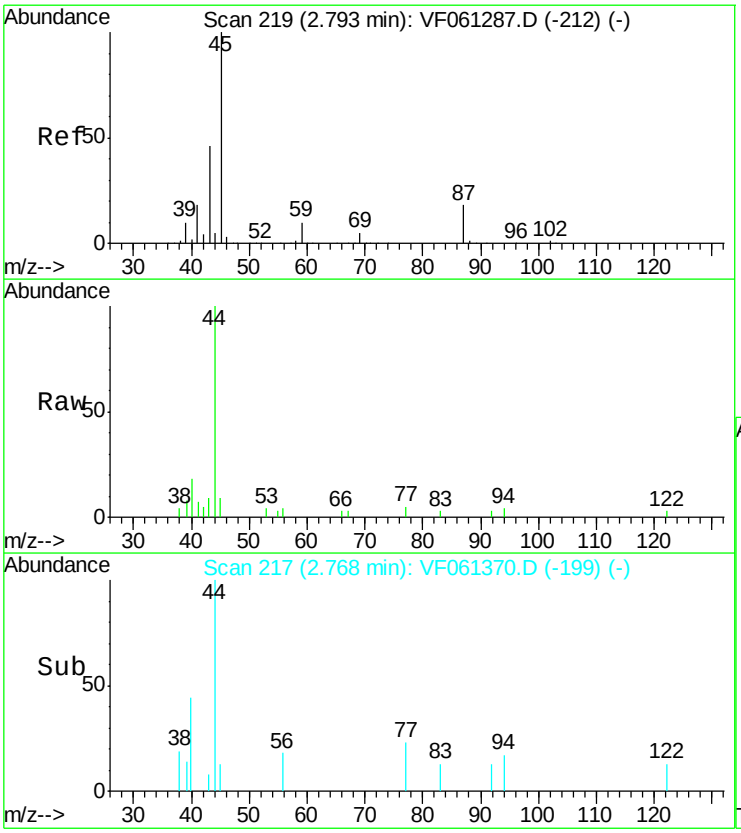
#20
Methylene Chloride
Concen: 3.190 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 84 Resp: 327

Ion	Ratio	Lower	Upper
84	100		
49	88.7	116.6	175.0#
51	53.4	37.7	56.5
86	53.4	49.8	74.8

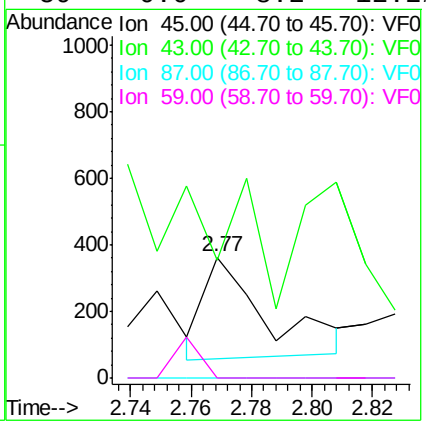


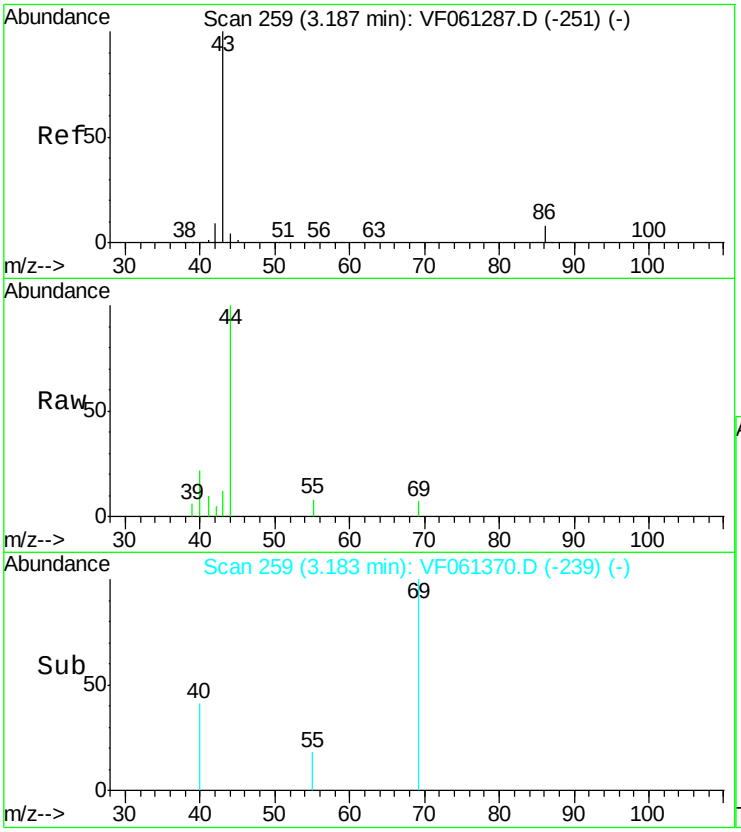


#22
Diisopropyl ether
Concen: 1.268 ug/l
RT: 2.77 min Scan# 217
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 45 Resp: 441

Ion	Ratio	Lower	Upper
45	100		
43	97.8	37.4	56.2#
87	0.0	14.2	21.2#
59	0.0	8.2	12.2#



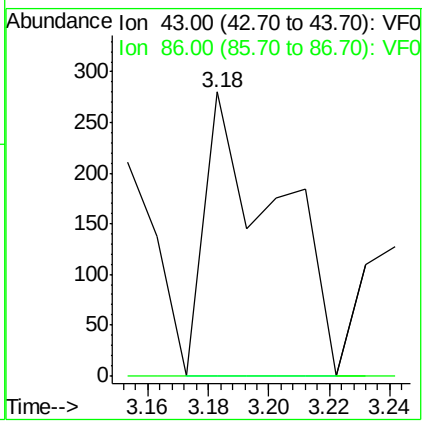


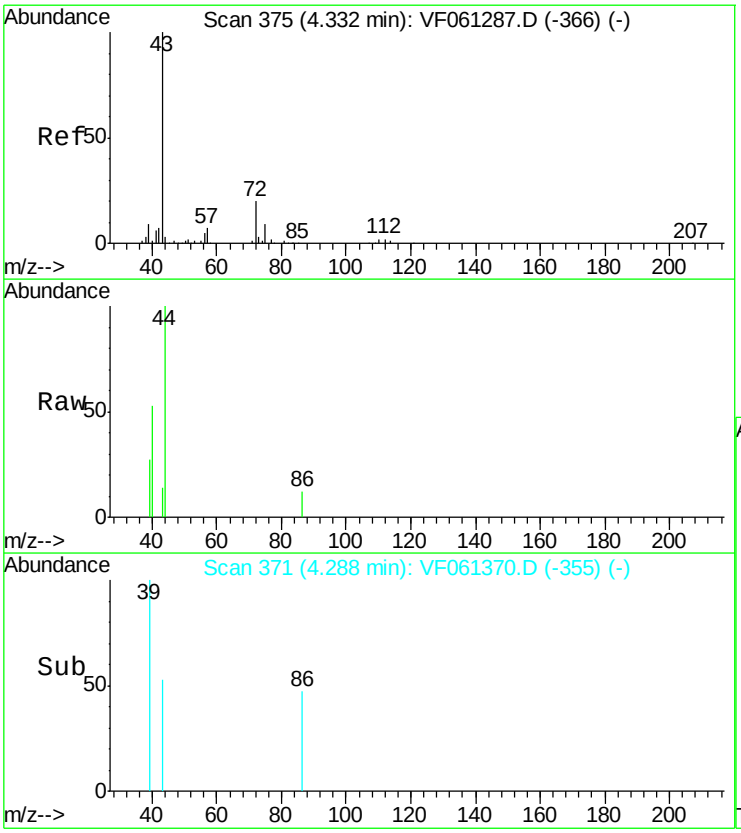
#23
Vinyl Acetate
Concen: 4.572 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 43 Resp: 465

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.5	9.7#

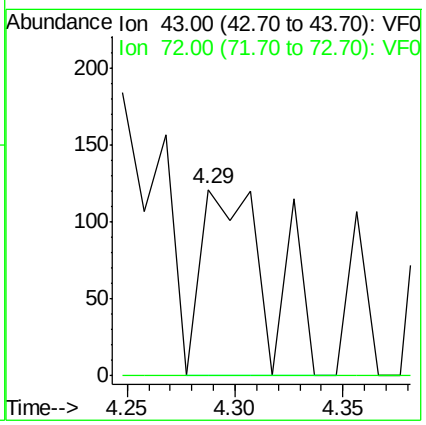


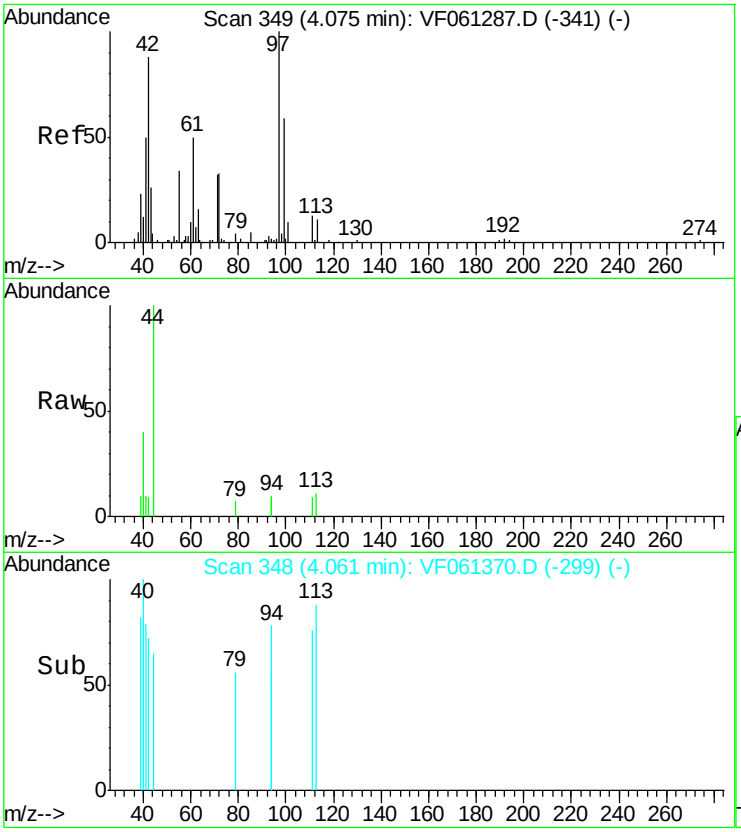


#25
2-Butanone
Concen: 6.923 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.04 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 43 Resp: 270

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.5	24.7#



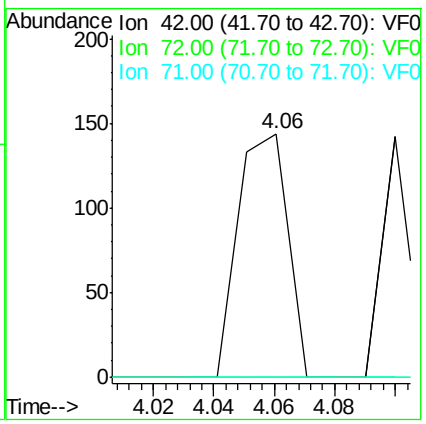


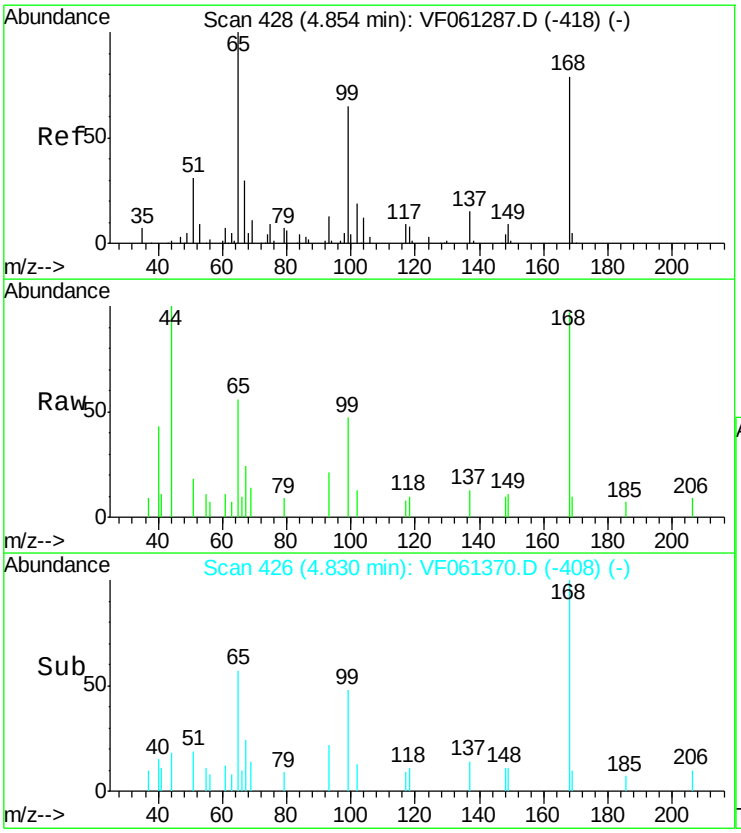
#29
Tetrahydrofuran
Concen: 10.057 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 42 Resp: 164

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5#
71	0.0	29.5	44.3#

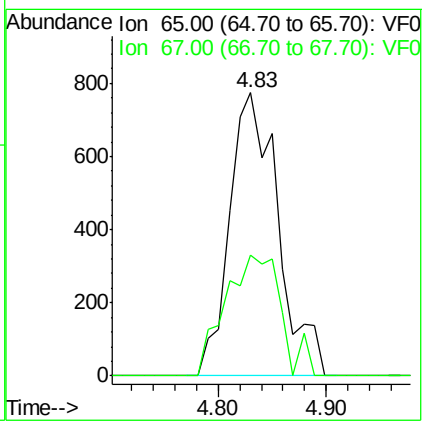


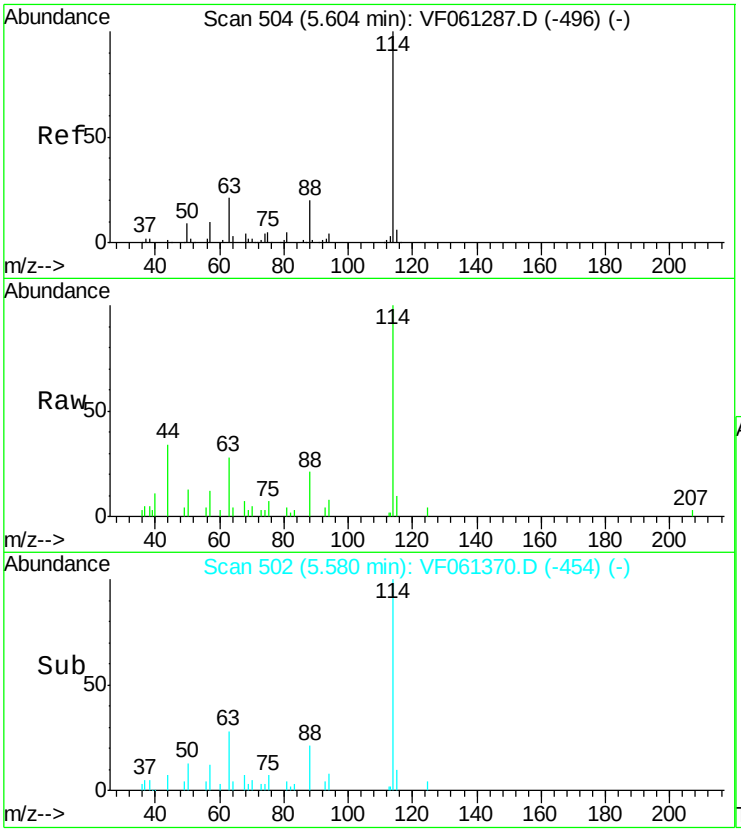


#33
1,2-Dichloroethane-d4
Concen: 23.375 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 65 Resp: 2435

Ion	Ratio	Lower	Upper
65	100		
67	42.5	0.0	98.2



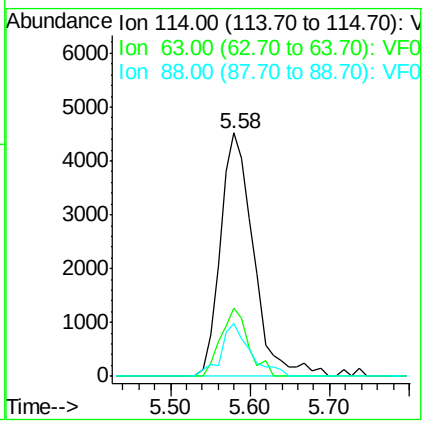


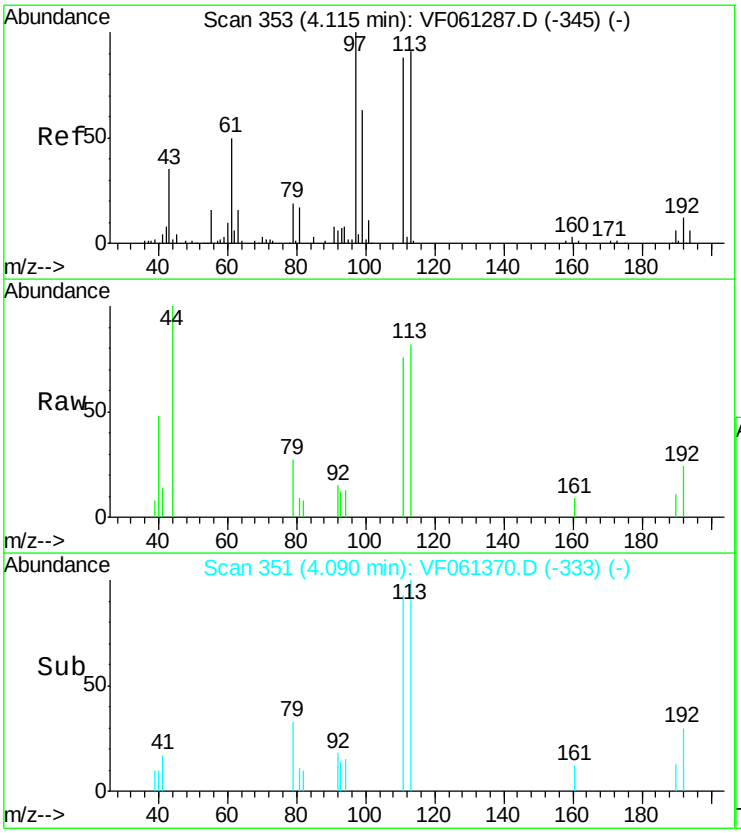
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion:114 Resp: 13186

Ion	Ratio	Lower	Upper
114	100		
63	27.8	0.0	42.8
88	21.5	0.0	40.0

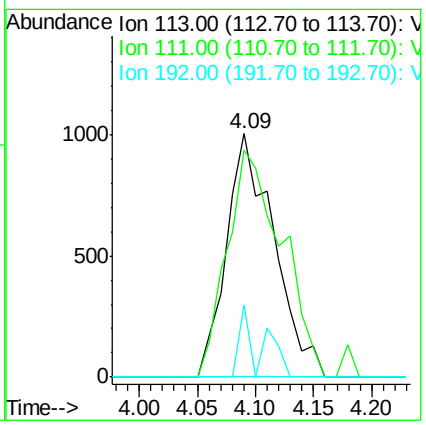


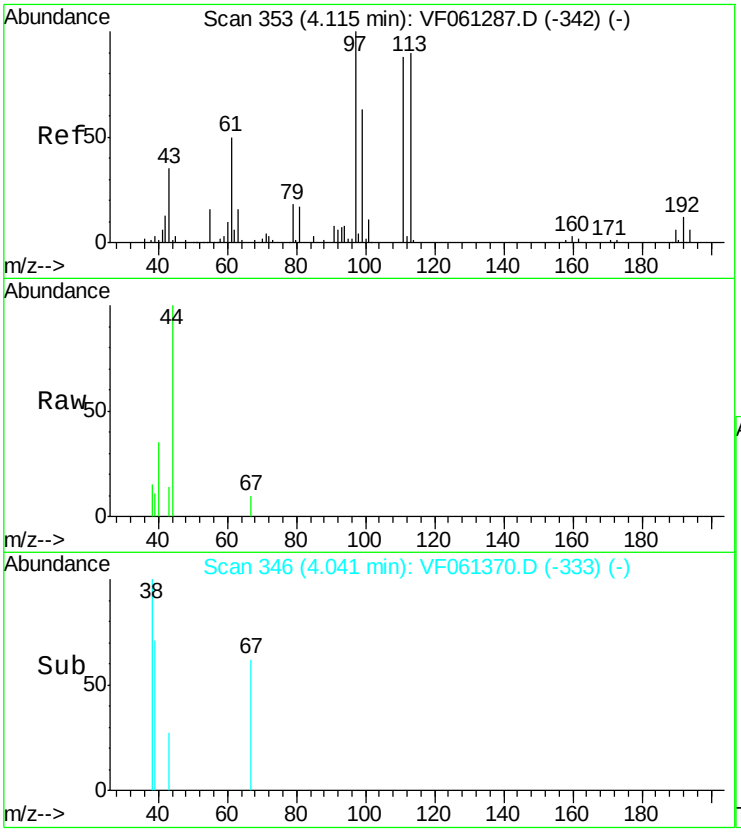


#35
Dibromofluoromethane
Concen: 28.118 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion:113 Resp: 2837

Ion	Ratio	Lower	Upper
113	100		
111	93.1	78.0	117.0
192	29.7	10.6	16.0#



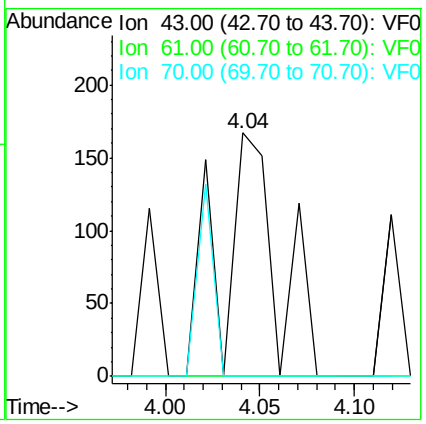


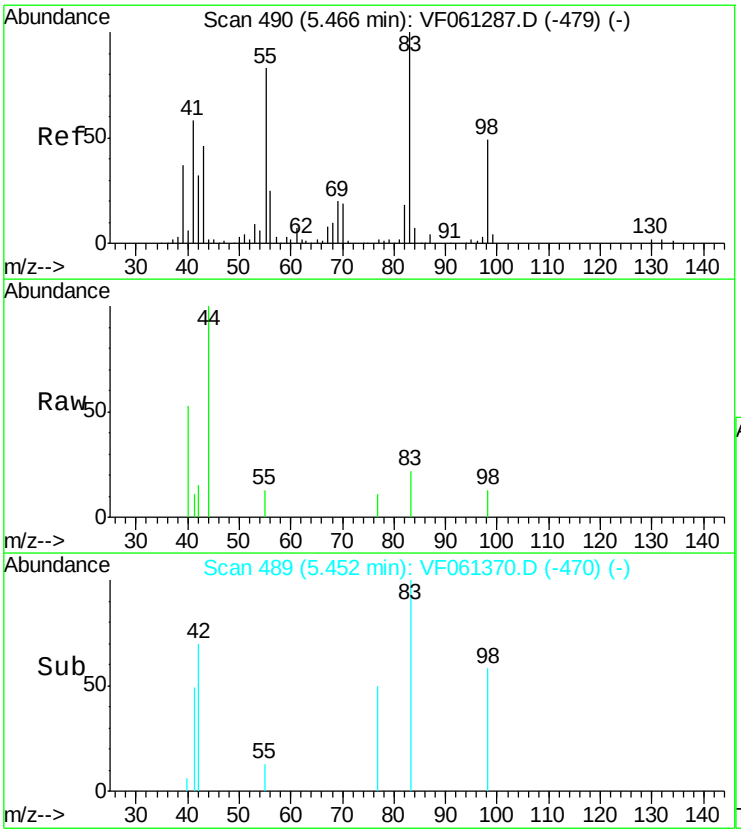
#37
Ethyl Acetate
Concen: 6.188 ug/l
RT: 4.04 min Scan# 346
Delta R.T. -0.07 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 43 Resp: 347

Ion	Ratio	Lower	Upper
43	100		
61	0.0	113.3	169.9#
70	0.0	9.4	14.0#

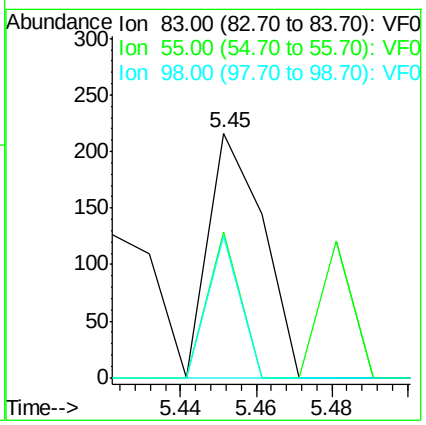


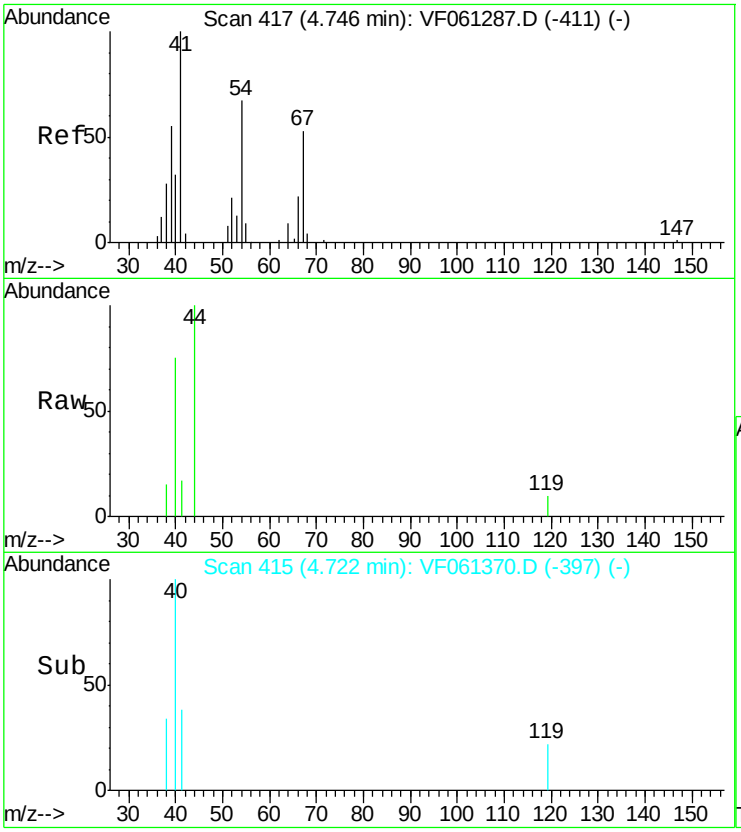


#39
Methylcyclohexane
Concen: 1.111 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 83 Resp: 214

Ion	Ratio	Lower	Upper
83	100		
55	59.7	66.4	99.6#
98	57.9	39.1	58.7



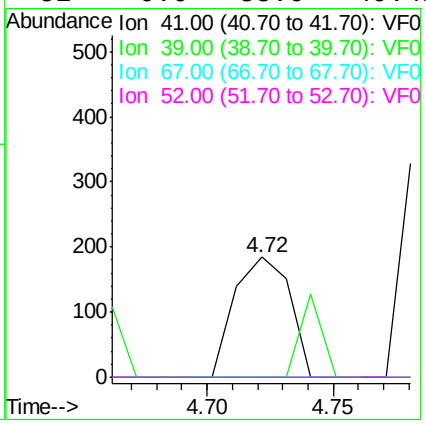


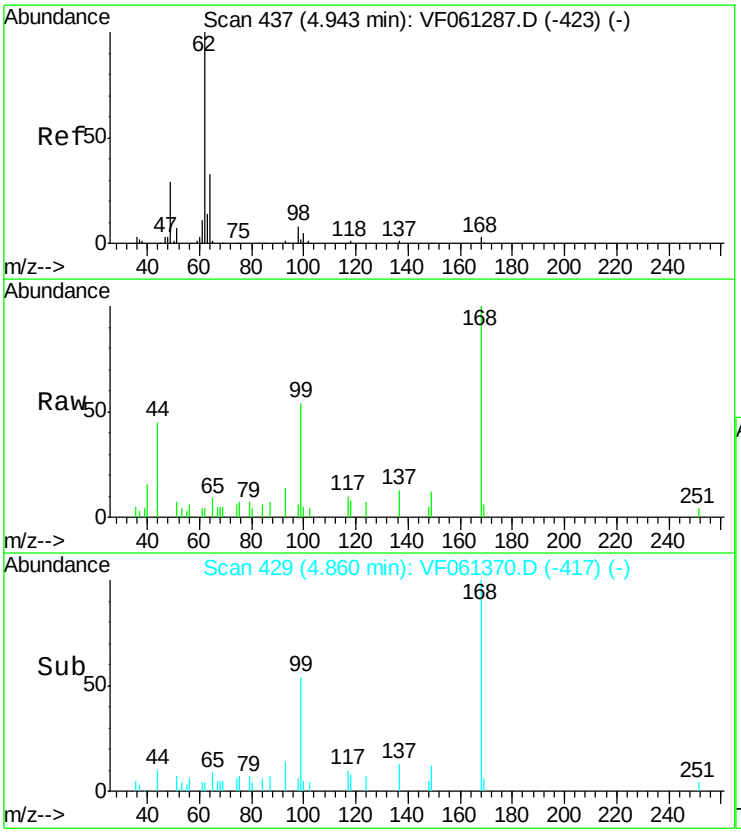
#41
Methacrylonitrile
Concen: 8.974 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion: 41 Resp: 281

Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.7	79.1#
67	0.0	41.4	62.2#
52	0.0	33.0	49.4#

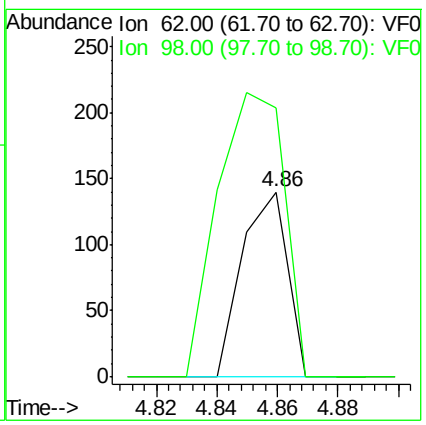


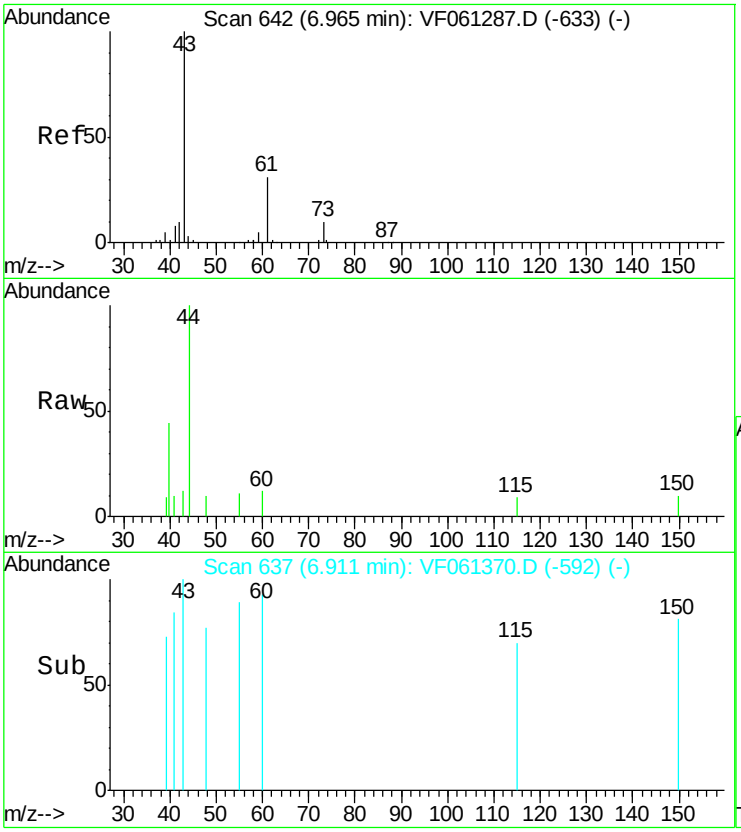


#42
1,2-Dichloroethane
Concen: 1.322 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.08 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 62 Resp: 148

Ion	Ratio	Lower	Upper
62	100		
98	145.7	0.0	16.8#



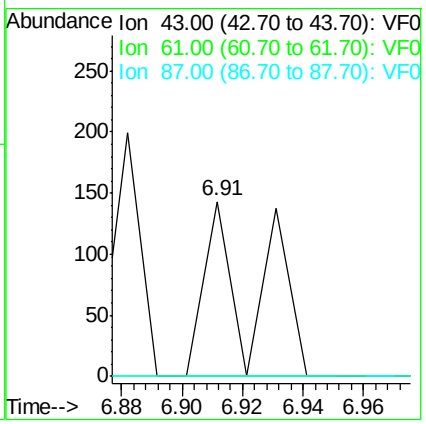


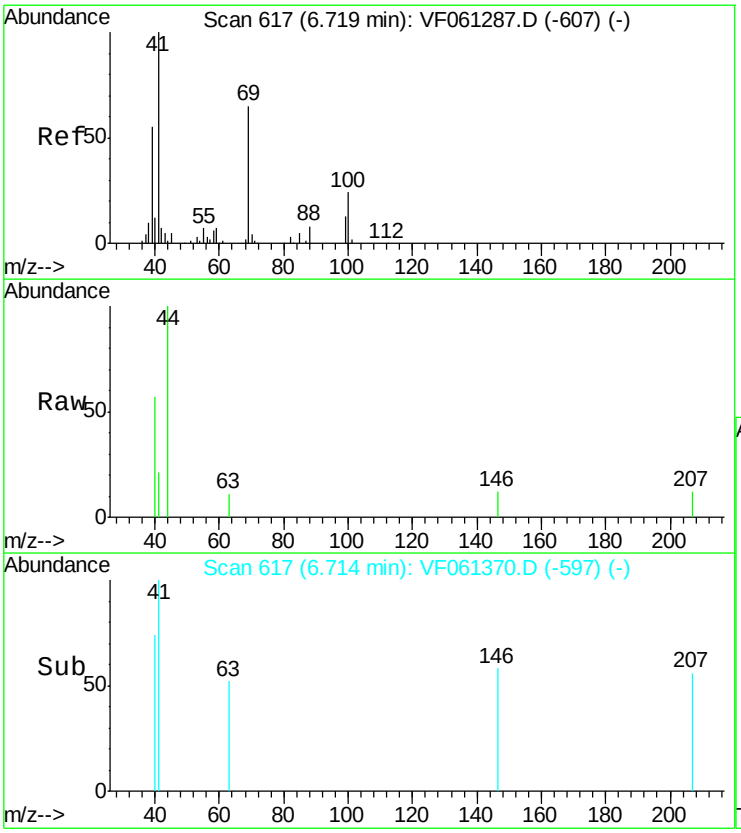
#43
Isopropyl Acetate
Concen: 2.242 ug/l
RT: 6.91 min Scan# 637
Delta R.T. -0.05 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 43 Resp: 166

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.3	36.5#
87	0.0	0.2	0.4#

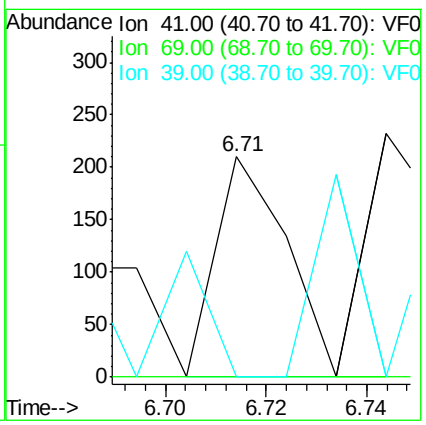


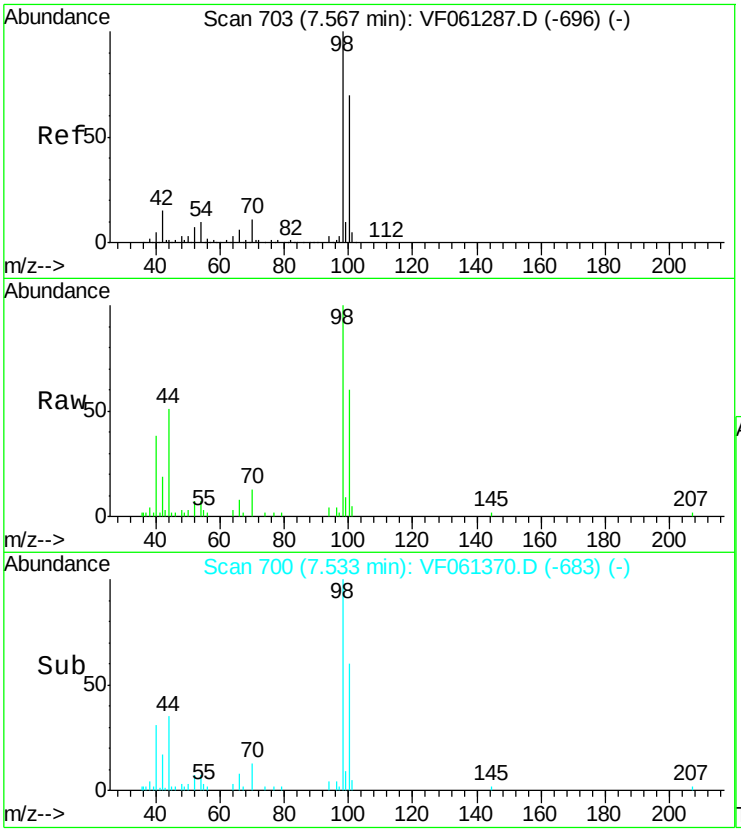


#48
Methyl methacrylate
Concen: 4.245 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.00 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 41 Resp: 204

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.5	77.3#
39	0.0	44.1	66.1#



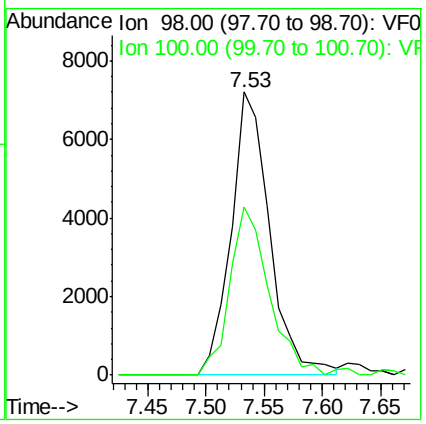


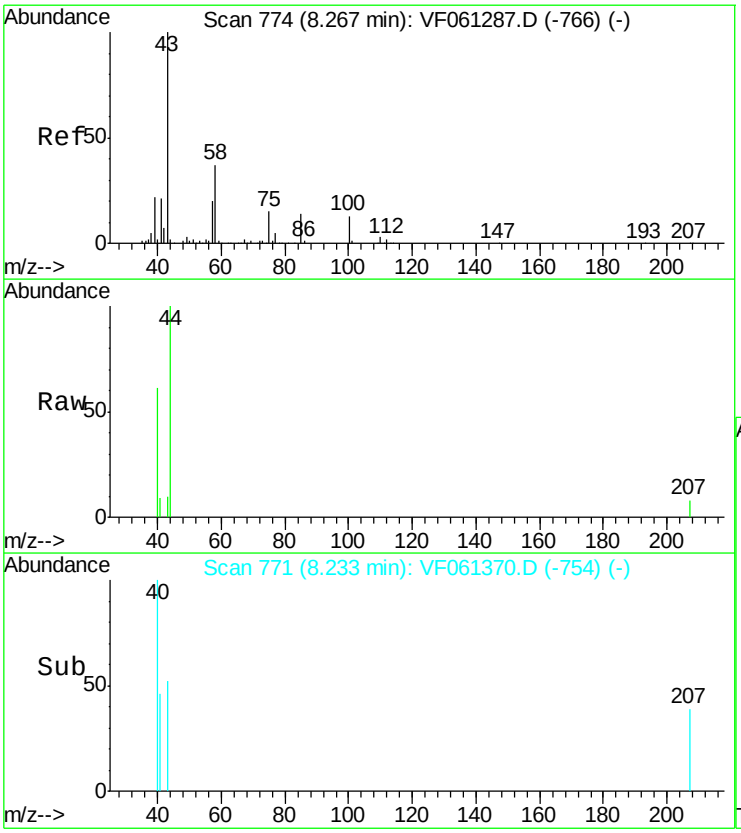
#50
Toluene-d8
Concen: 55.508 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.03 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 98 Resp: 16573

Ion	Ratio	Lower	Upper
98	100		
100	59.6	55.6	83.4

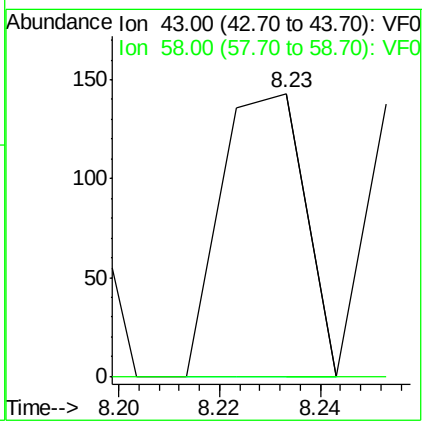


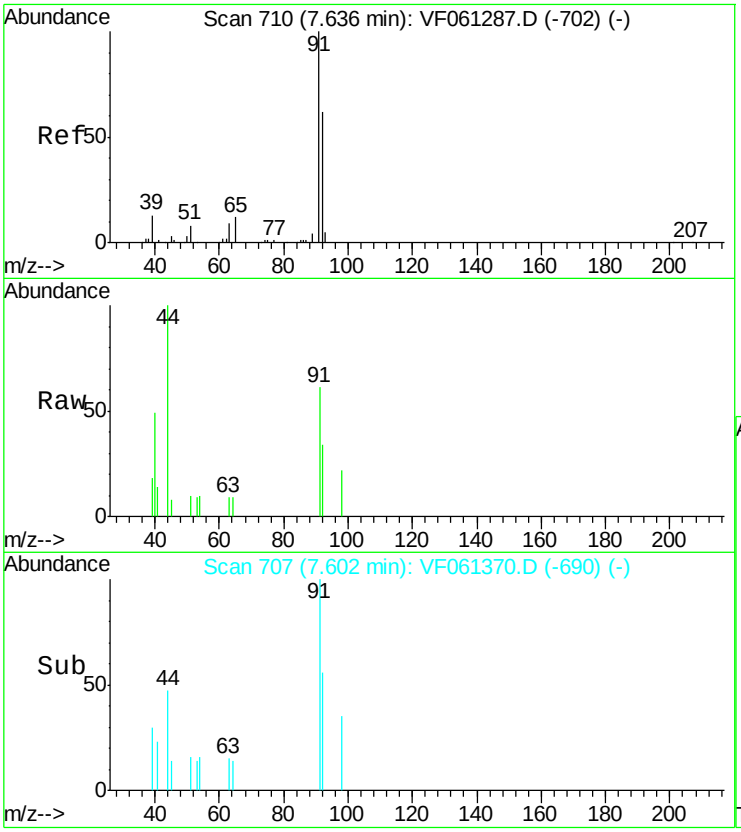


#51
4-Methyl-2-Pentanone
Concen: 2.953 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.03 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 43 Resp: 165

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.6	44.4#



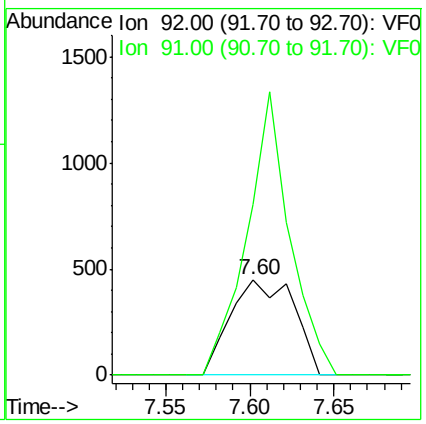


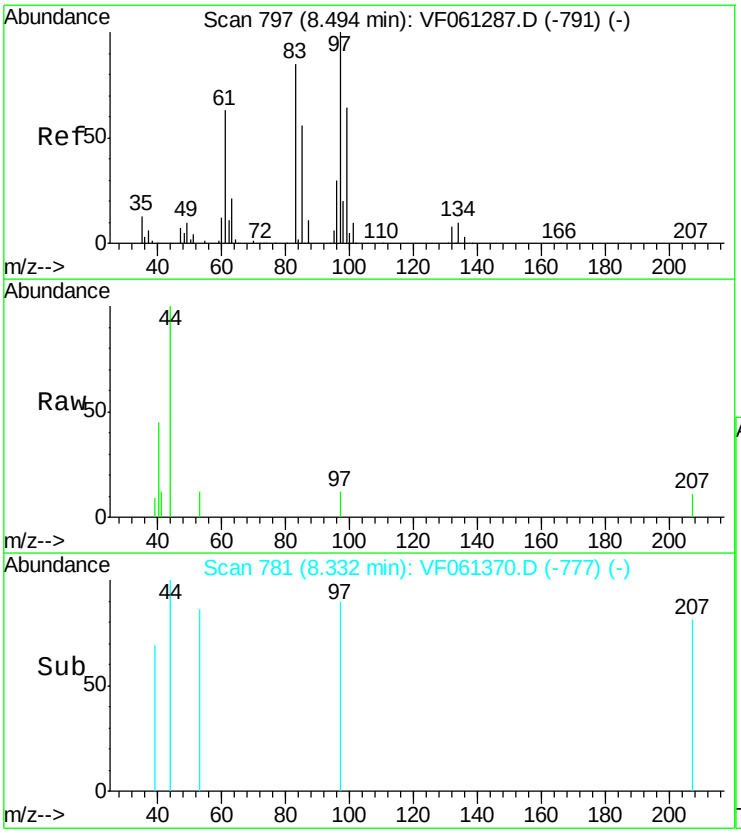
#52
Toluene
Concen: 5.085 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.03 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 92 Resp: 1175

Ion	Ratio	Lower	Upper
92	100		
91	178.8	129.2	193.8

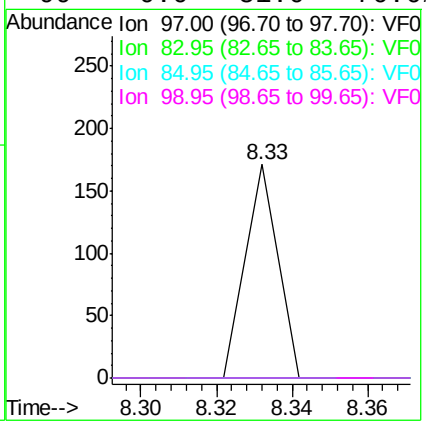


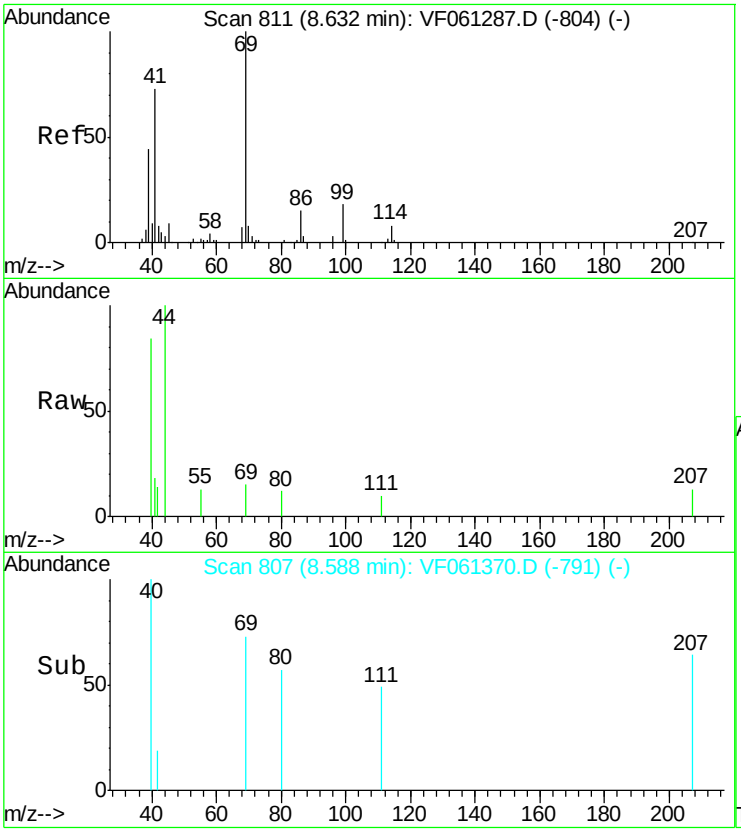


#55
1,1,2-Trichloroethane
Concen: 1.562 ug/l
RT: 8.33 min Scan# 781
Delta R.T. -0.16 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 97 Resp: 101

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.6#
85	0.0	45.1	67.7#
99	0.0	51.0	76.6#



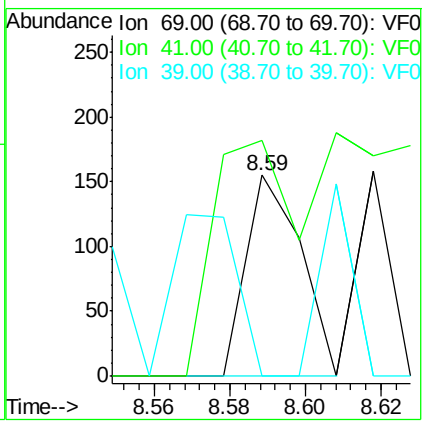


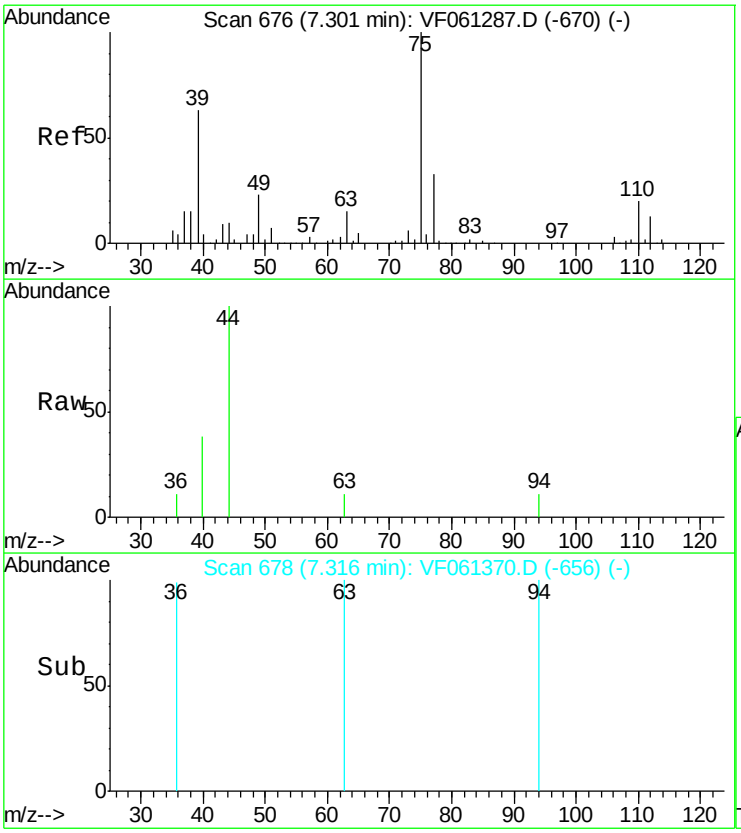
#56
Ethyl methacrylate
Concen: 2.145 ug/l
RT: 8.59 min Scan# 807
Delta R.T. -0.04 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 69 Resp: 155

Ion	Ratio	Lower	Upper
69	100		
41	117.4	59.0	88.4#
39	0.0	35.3	52.9#

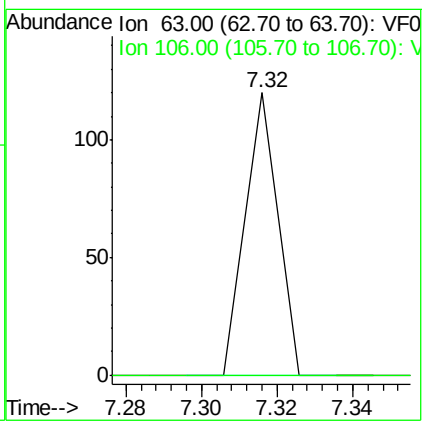


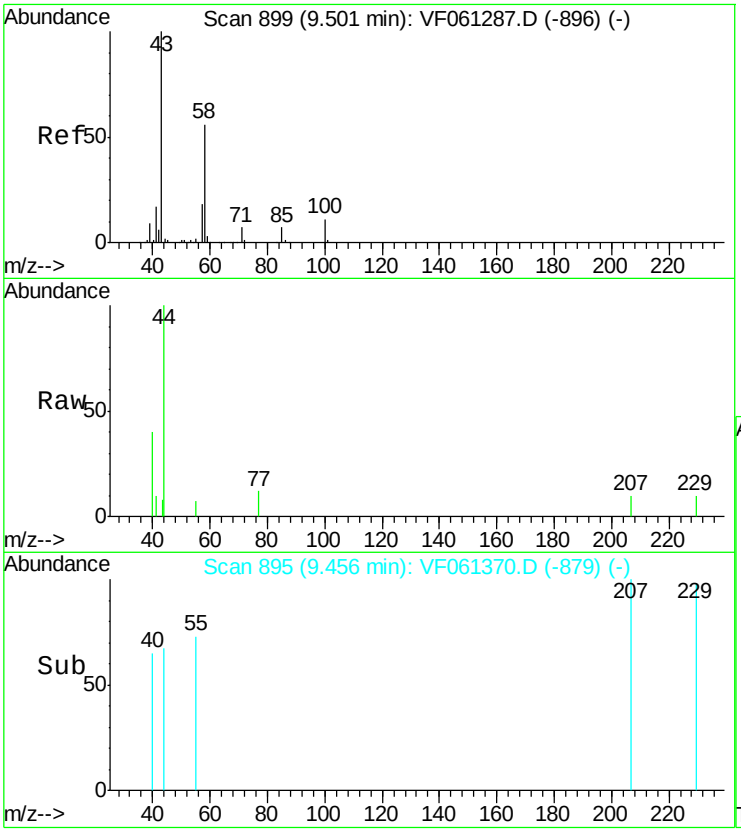


#58
2-Chloroethyl Vinyl ether
Concen: 23.055 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 63 Resp: 71

Ion	Ratio	Lower	Upper
63	100		
106	0.0	16.5	24.7#



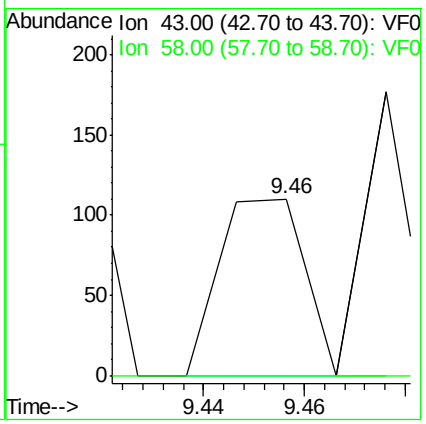


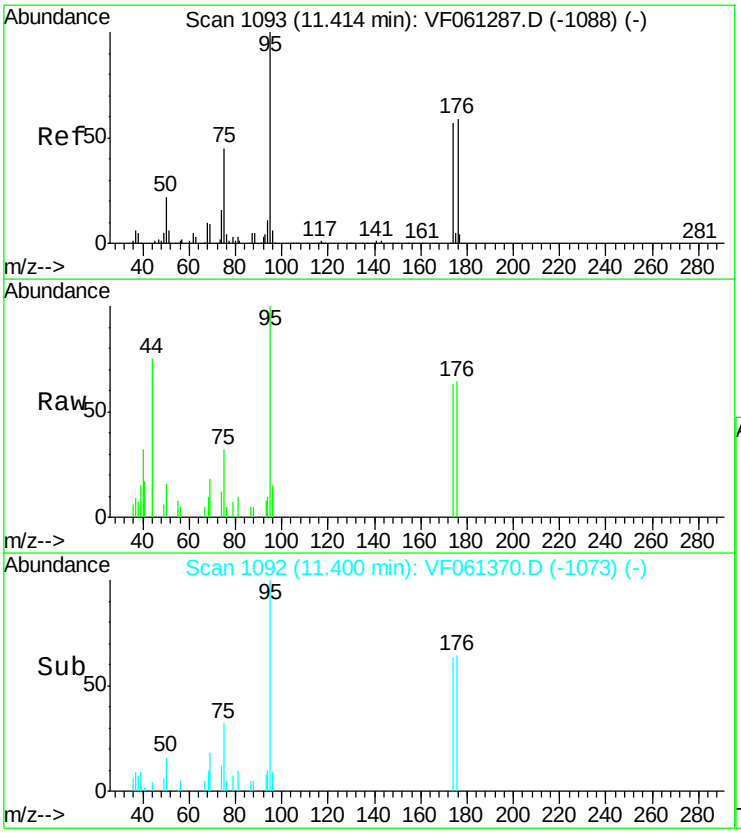
#59
2-Hexanone
Concen: 3.259 ug/l
RT: 9.46 min Scan# 895
Delta R.T. -0.04 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion: 43 Resp: 129

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.6	76.8#

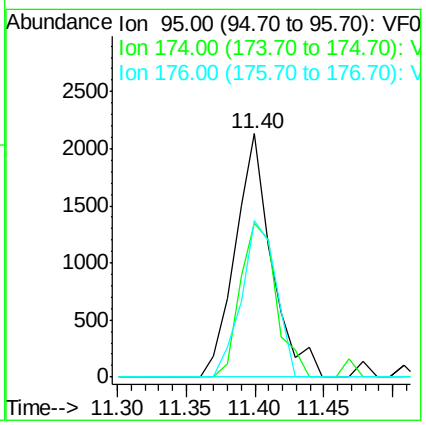


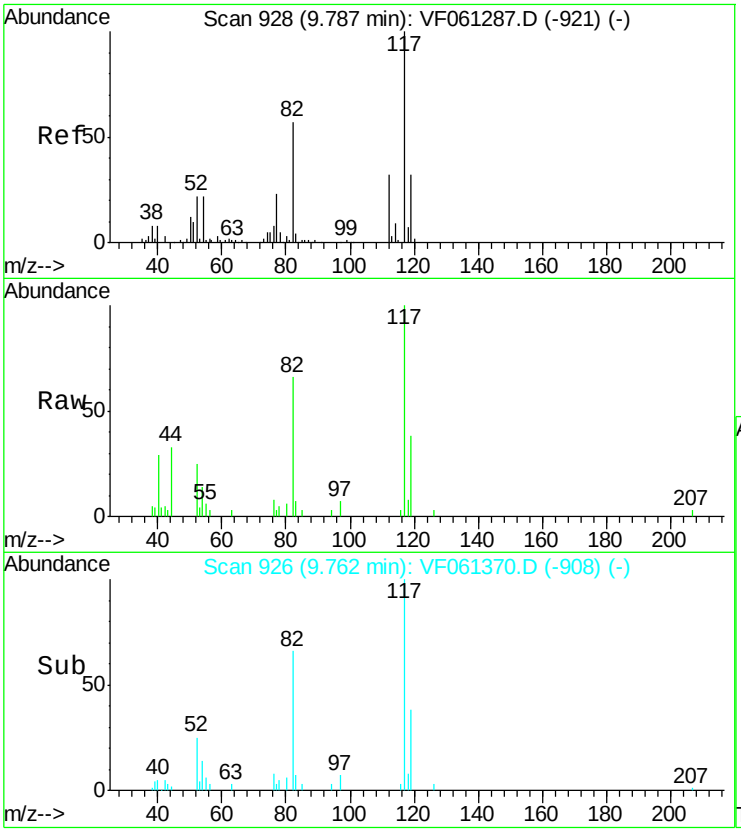


#62
4-Bromofluorobenzene
Concen: 30.190 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 95 Resp: 3936

Ion	Ratio	Lower	Upper
95	100		
174	63.1	0.0	114.2
176	64.3	0.0	117.8



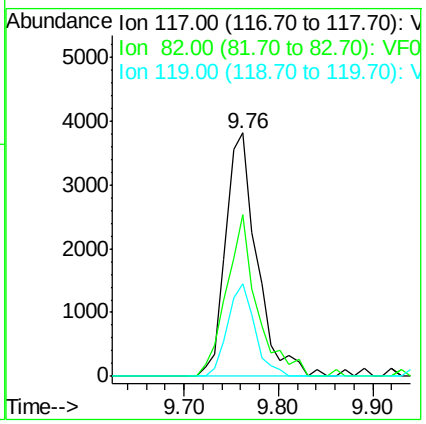


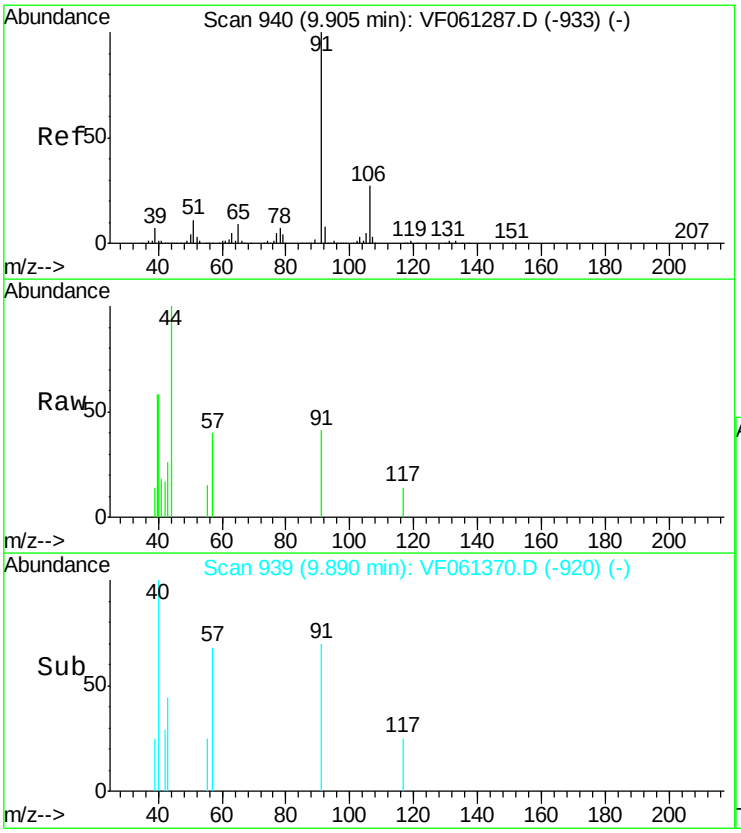
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion:117 Resp: 8756

Ion	Ratio	Lower	Upper
117	100		
82	66.4	45.3	67.9
119	38.1	25.4	38.0#

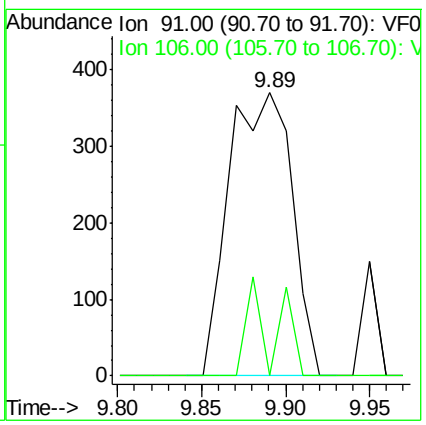


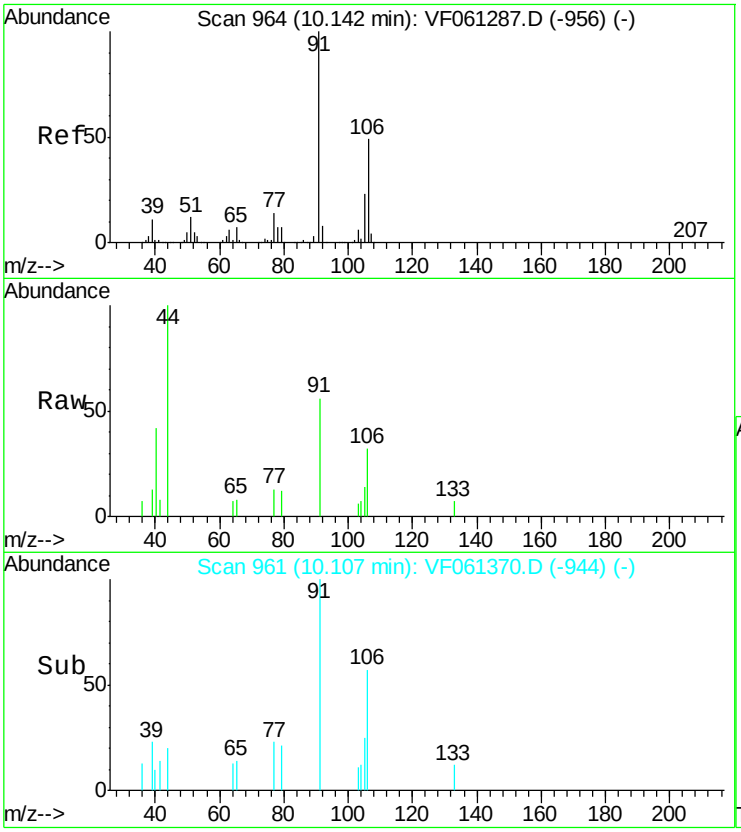


#67
Ethyl Benzene
Concen: 2.816 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 91 Resp: 960

Ion	Ratio	Lower	Upper
91	100		
106	0.0	21.4	32.2#



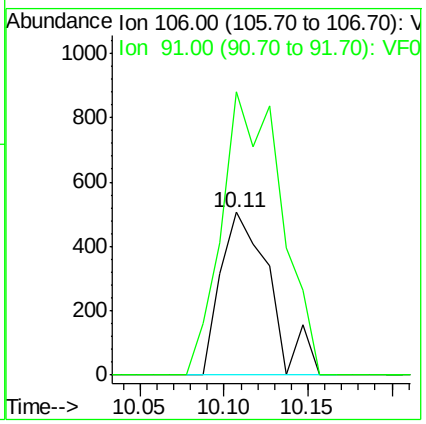


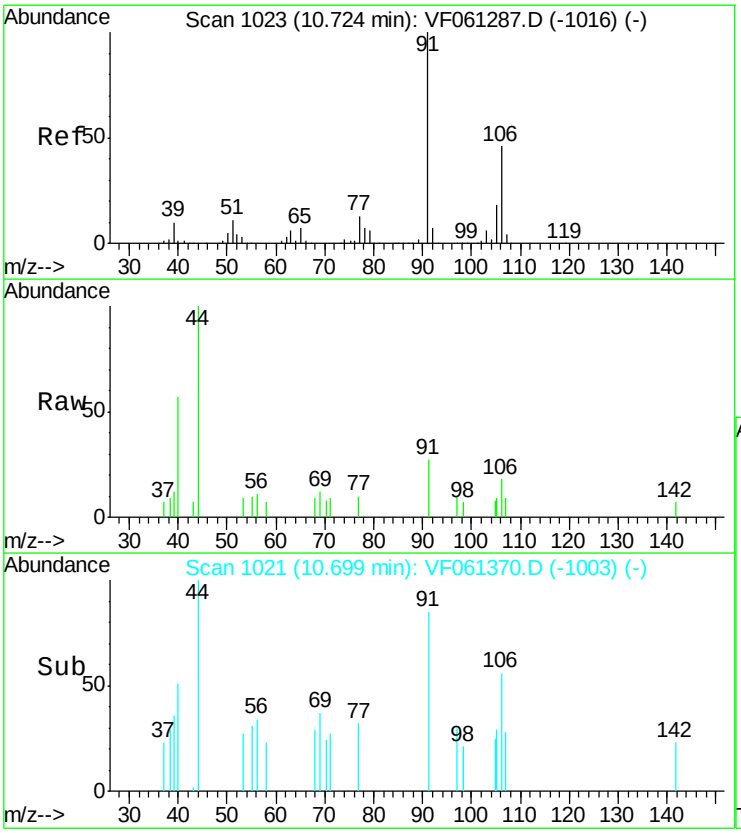
#68
m/p-Xylenes
Concen: 8.594 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.03 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion:106 Resp: 1022

Ion	Ratio	Lower	Upper
106	100		
91	174.1	165.0	247.6

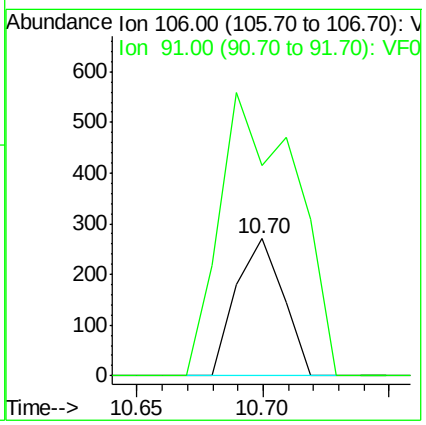


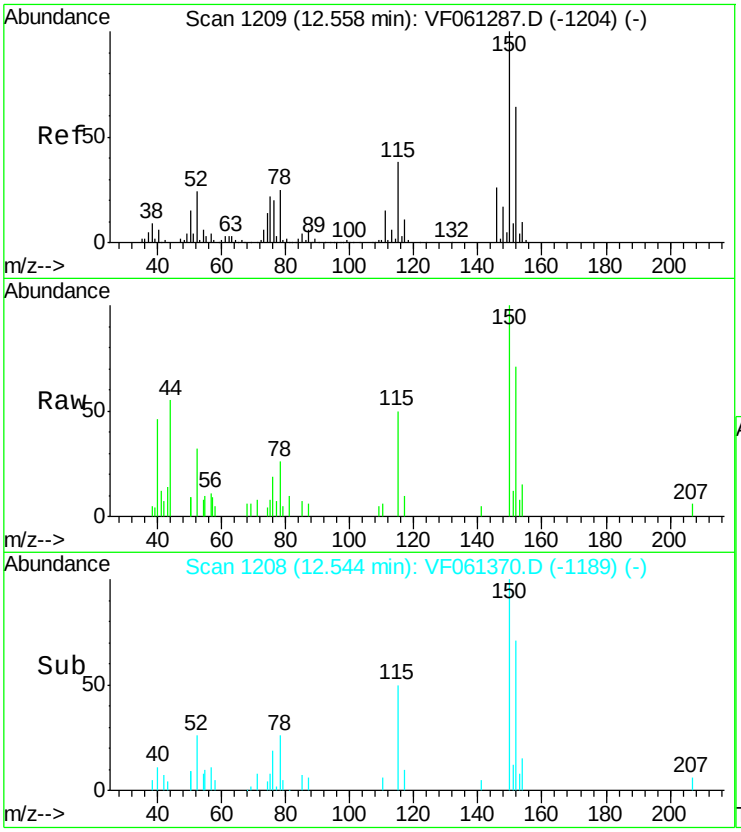


#69
o-Xylene
Concen: 2.650 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion:106 Resp: 352

Ion	Ratio	Lower	Upper
106	100		
91	153.3	108.1	324.4



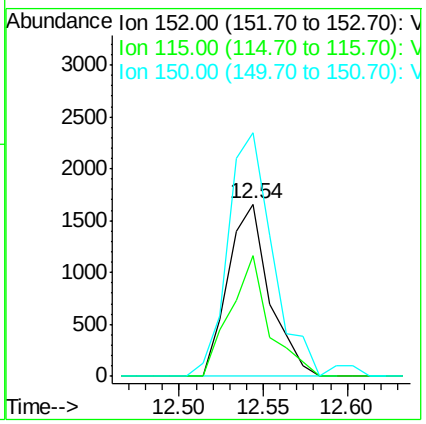


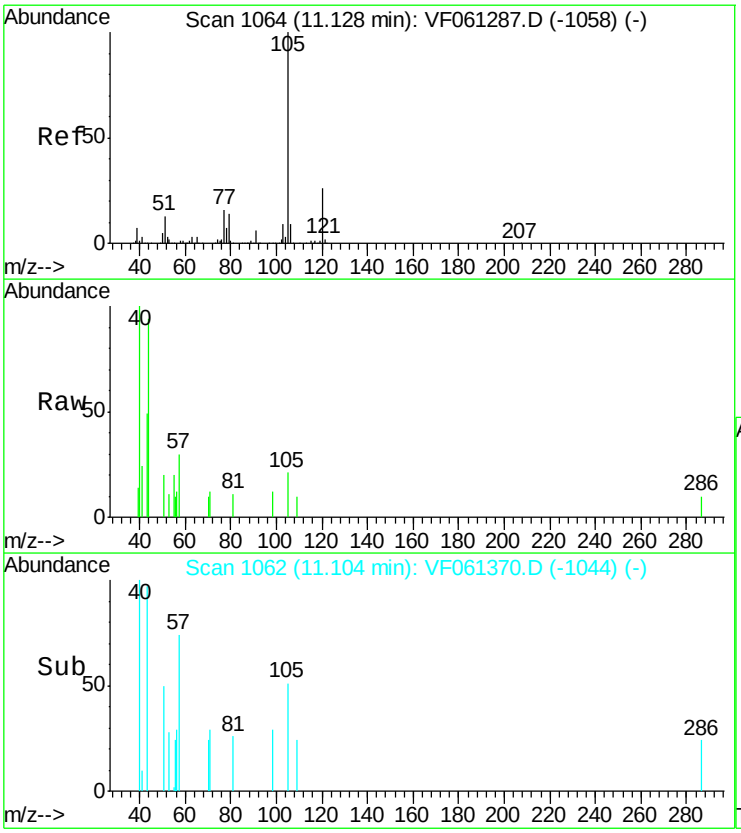
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion:152 Resp: 2843

Ion	Ratio	Lower	Upper
152	100		
115	70.3	29.6	88.9
150	141.3	0.0	315.4

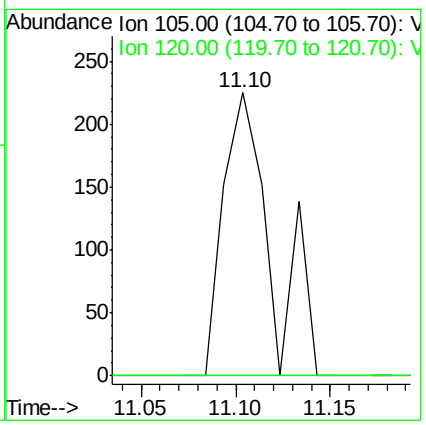


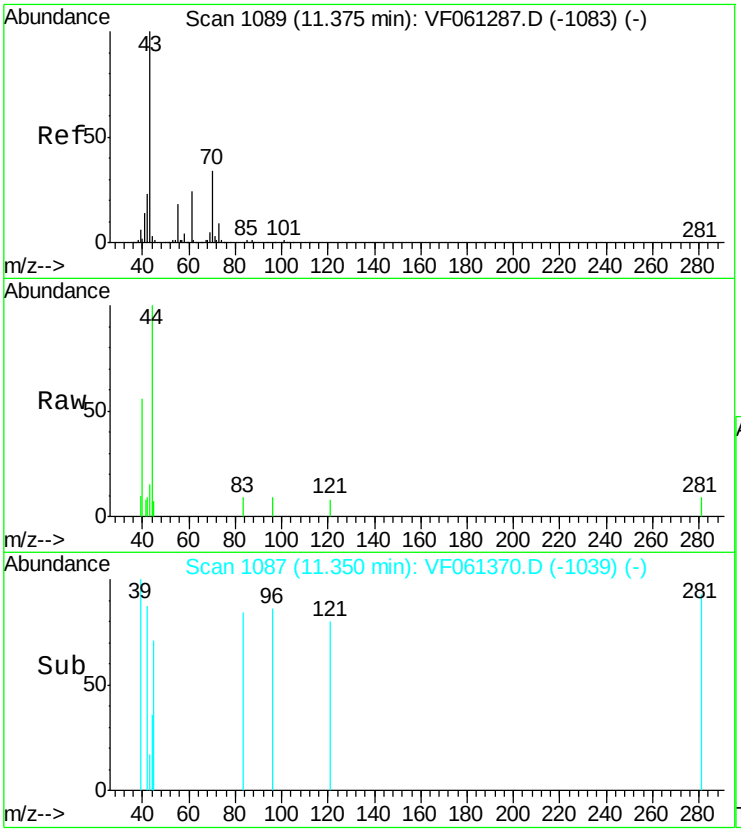


#73
Isopropylbenzene
Concen: 1.579 ug/l
RT: 11.10 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion:105 Resp: 395

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.9	38.7#



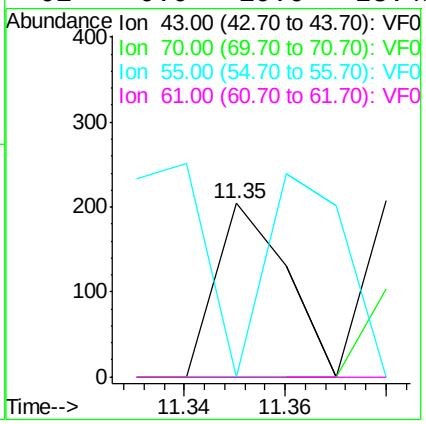


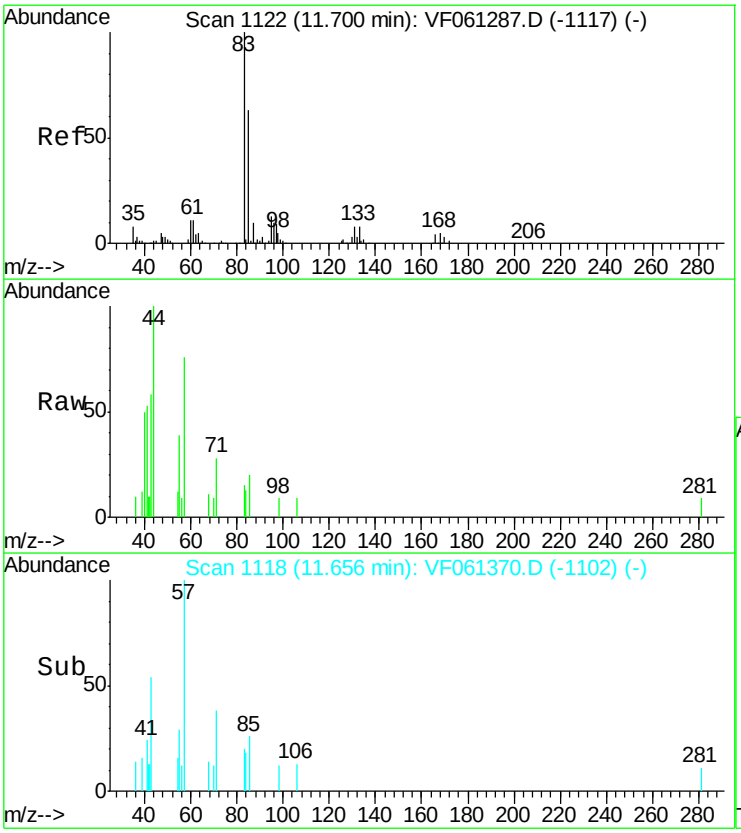
#74
N-amyl acetate
Concen: 3.482 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 43 Resp: 198

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.4	41.0#
55	0.0	14.7	22.1#
61	0.0	19.0	28.4#

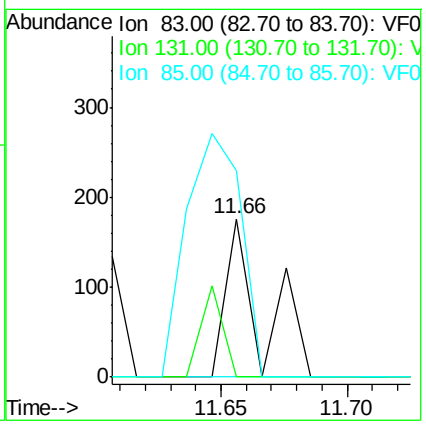


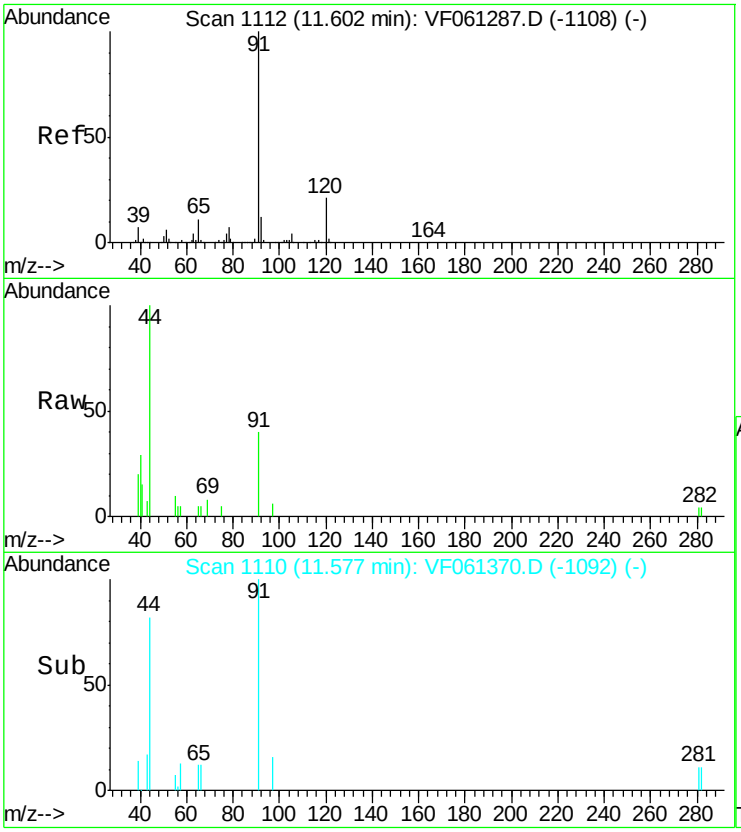


#75
1,1,2,2-Tetrachloroethane
Concen: 4.437 ug/l
RT: 11.66 min Scan# 1118
Delta R.T. -0.04 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 83 Resp: 176

Ion	Ratio	Lower	Upper
83	100		
131	0.0	3.9	11.7#
85	130.1	31.6	94.7#



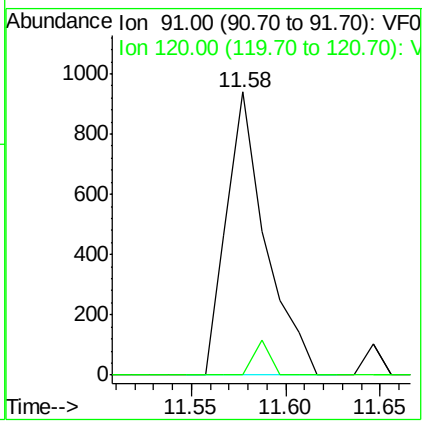


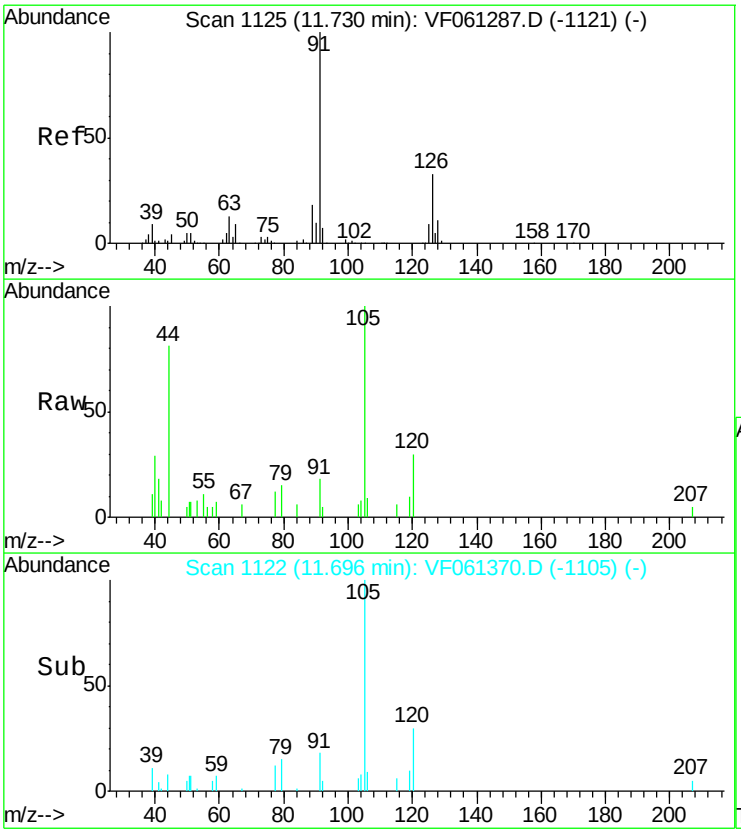
#78
n-propylbenzene
Concen: 4.509 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion: 91 Resp: 1345

Ion	Ratio	Lower	Upper
91	100		
120	0.0	10.7	32.1#

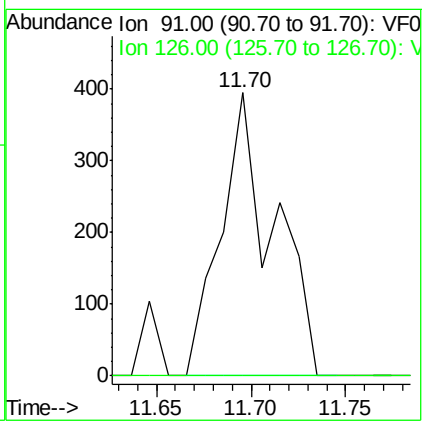


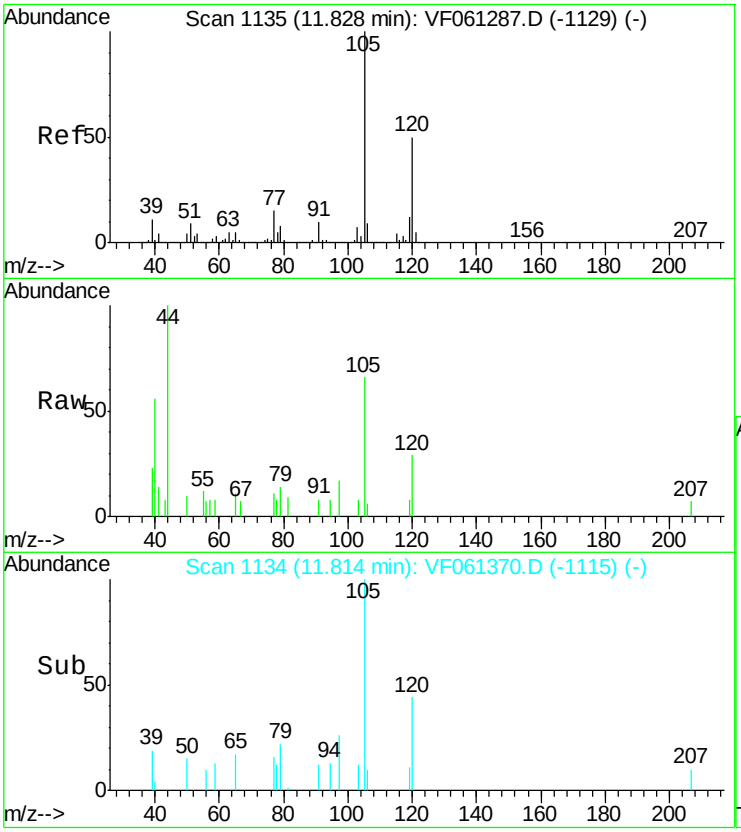


#79
2-Chlorotoluene
Concen: 4.597 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 91 Resp: 764

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.8#



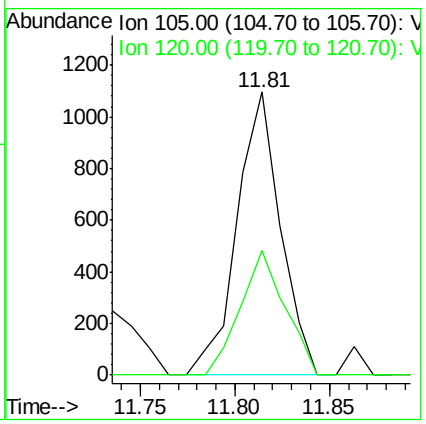


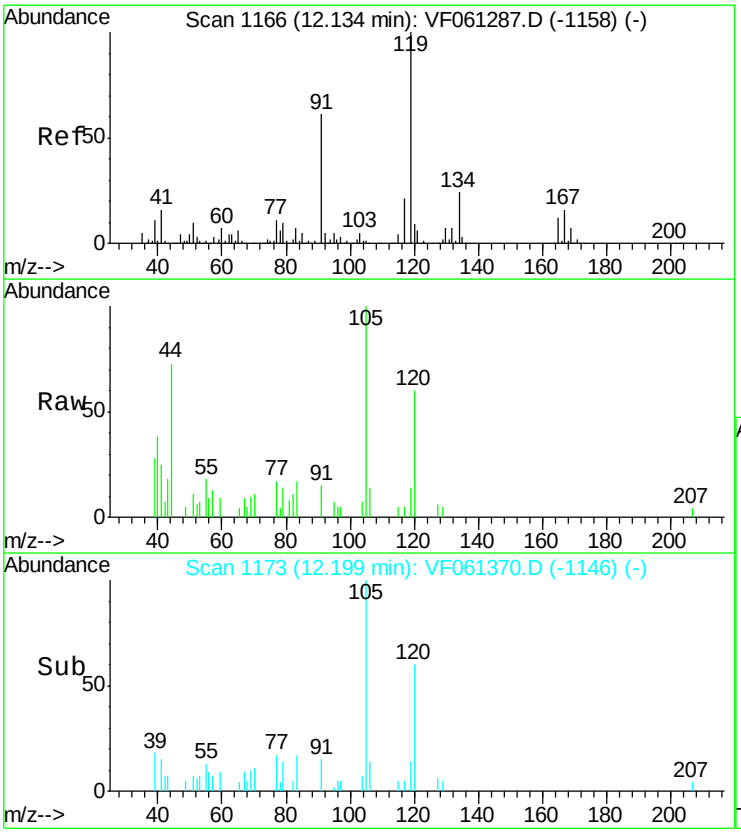
#80
1,3,5-Trimethylbenzene
Concen: 8.781 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion:105 Resp: 1748

Ion	Ratio	Lower	Upper
105	100		
120	44.0	25.2	75.6

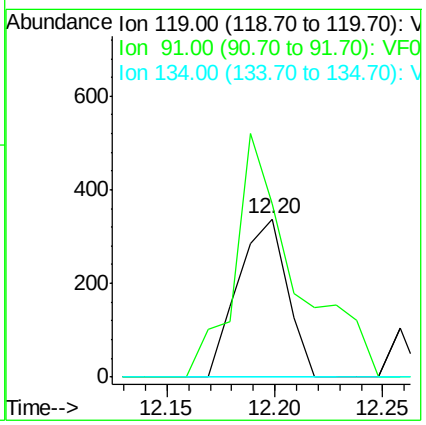


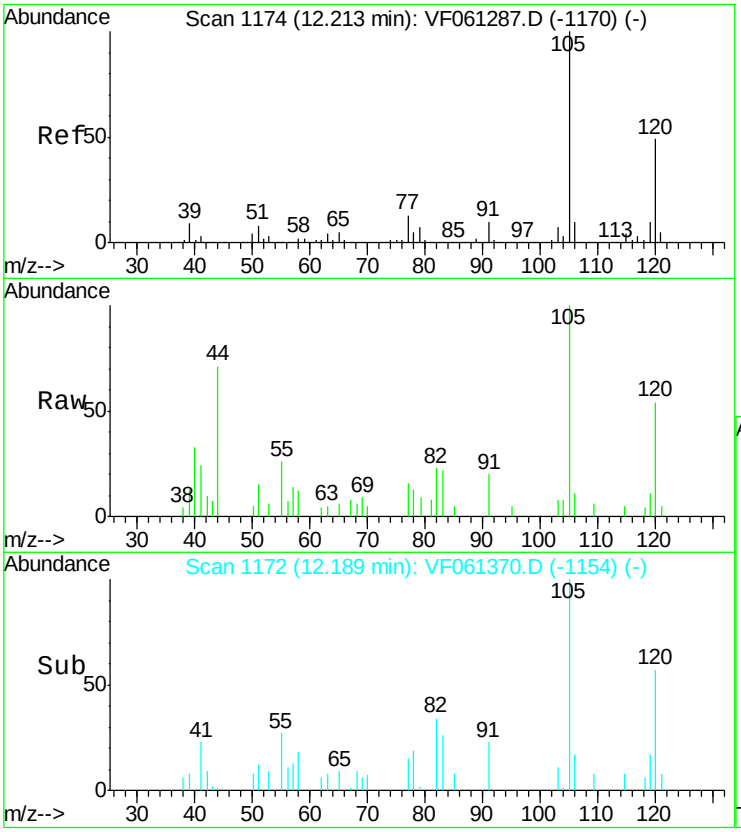


#83
tert-Butylbenzene
Concen: 2.688 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.06 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion:119 Resp: 533

Ion	Ratio	Lower	Upper
119	100		
91	110.1	30.8	92.4#
134	0.0	11.9	35.9#



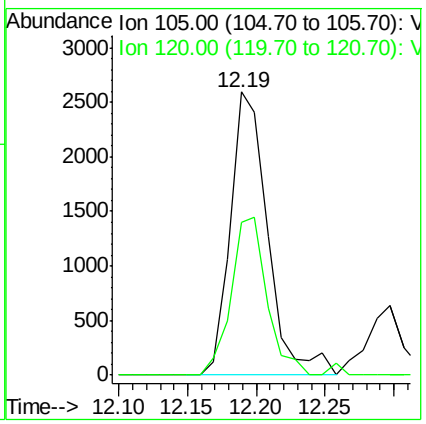


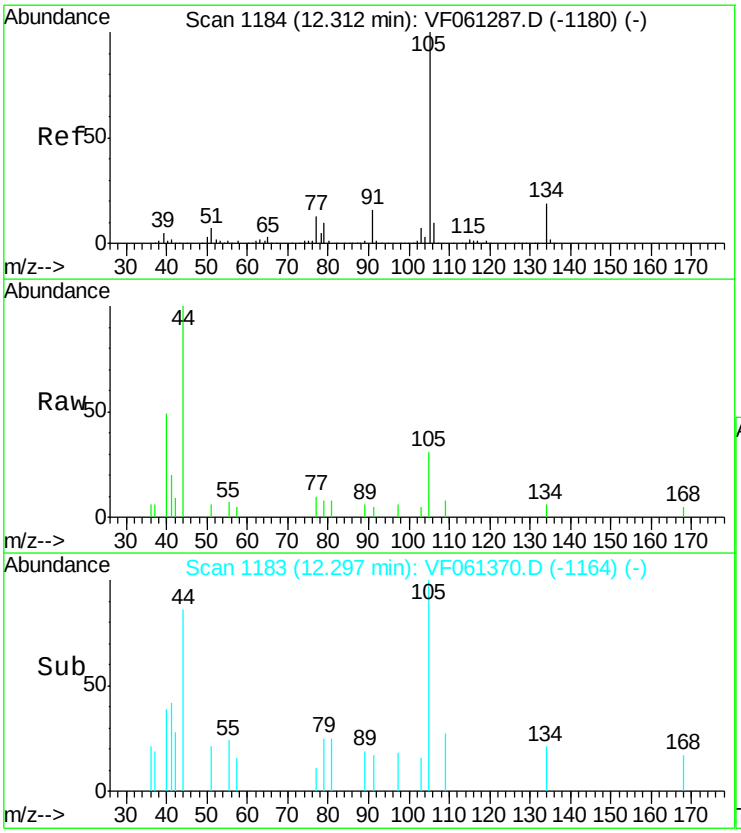
#84
1,2,4-Trimethylbenzene
Concen: 24.829 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion:105 Resp: 4907

Ion	Ratio	Lower	Upper
105	100		
120	54.1	24.7	74.1

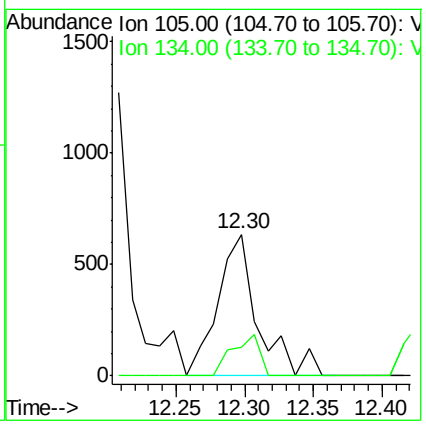


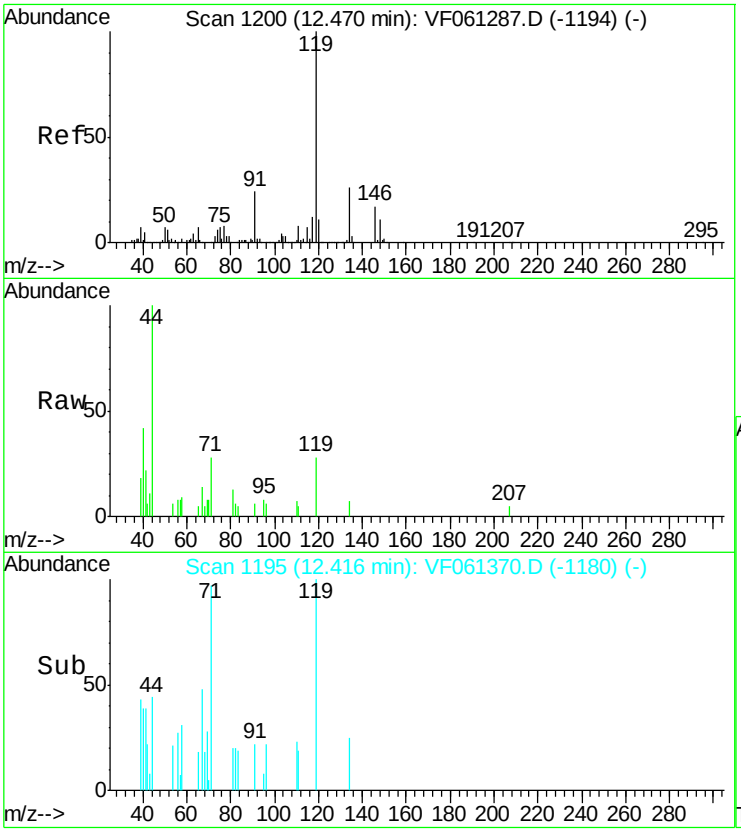


#85
sec-Butylbenzene
Concen: 4.597 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion:105 Resp: 1298

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.7	28.9



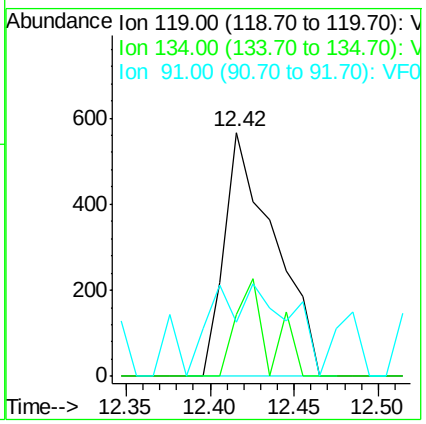


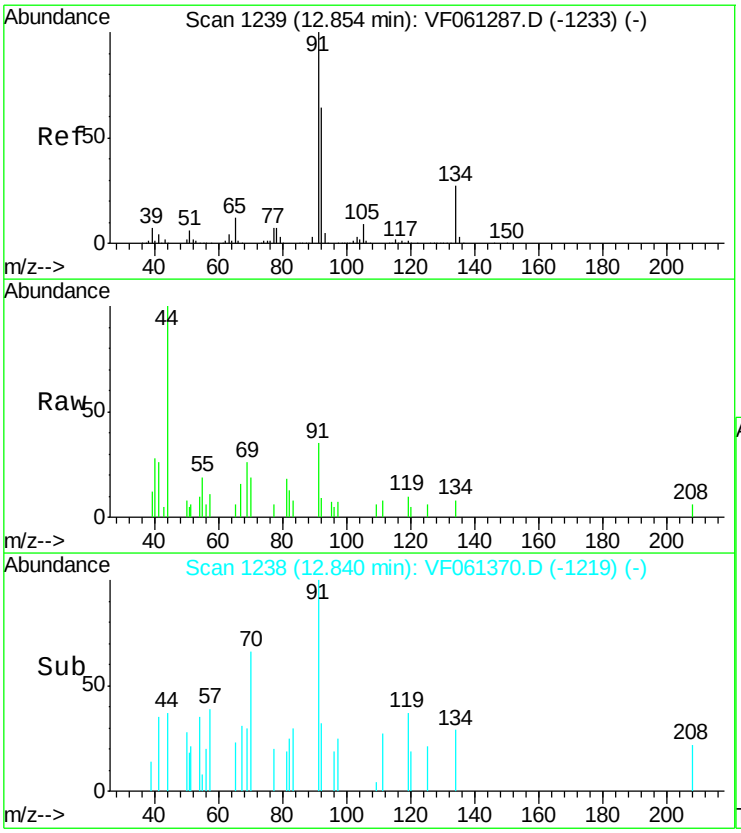
#86
p-Isopropyltoluene
Concen: 5.103 ug/l
RT: 12.42 min Scan# 1195
Delta R.T. -0.05 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument : MSVOA_F
ClientSampleId : DS-D

Tgt Ion:119 Resp: 1172

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.0	39.0
91	22.1	12.2	36.4

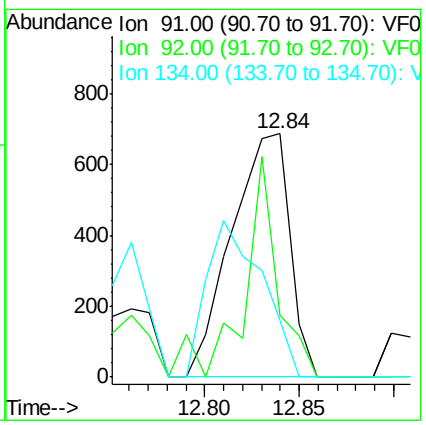


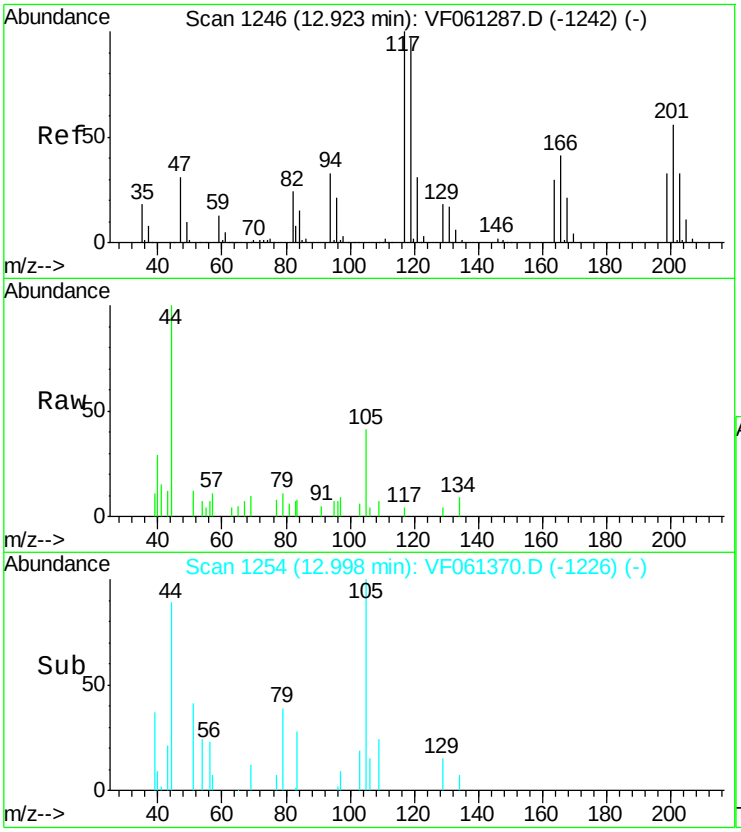


#89
n-Butylbenzene
Concen: 6.208 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Tgt Ion: 91 Resp: 1465

Ion	Ratio	Lower	Upper
91	100		
92	25.6	32.1	96.3#
134	23.3	13.4	40.1





#90
Hexachloroethane
Concen: 1.180 ug/l
RT: 13.00 min Scan# 1254
Delta R.T. 0.07 min
Lab File: VF061370.D
Acq: 11 Jan 2019 16:11

Instrument :
MSVOA_F
ClientSampleId :
DS-D

Tgt Ion:117 Resp: 62

Ion	Ratio	Lower	Upper
117	100		
201	0.0	27.9	83.7#