Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF092818\
Data File : VF060378.D
Acq On : 28 Sep 2018 20:22
Operator : VA/AP
Sample : J4780-03
Misc : 8.66/5mL/MSVOA_F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Quant Time: Sep 29 00:19:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	64	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	84	50.00	ug/l	-0.15
63) Chlorobenzene-d5	9.67	117	67	50.00	ug/l	-0.25
72) 1,4-Dichlorobenzene-d4	12.61	152	1971	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.96	65	82	95.15	ug/l	-0.05
Spiked Amount 50.000			Recovery = 190.30%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	7.50	98	62	31.79	ug/l	-0.21
Spiked Amount 50.000			Recovery = 63.58%			
62) 4-Bromofluorobenzene	11.19	95	1143	1355.97	ug/l	-0.31
Spiked Amount 50.000			Recovery = 2711.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	104	116.639	ug/l #	40
3) Chloromethane	1.18	50	225	257.984	ug/l #	24
4) Vinyl Chloride	1.16	62	151	169.885	ug/l #	43
5) Bromomethane	1.18	94	83	184.398	ug/l	94
6) Chloroethane	1.43	64	139	328.366	ug/l #	42
7) Trichlorofluoromethane	1.54	101	141	85.149	ug/l #	18
8) Diethyl Ether	1.70	74	160	580.759	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.83	101	141	160.108	ug/l #	23
10) Methyl Iodide	1.93	142	69	48.587	ug/l #	24
11) Tert butyl alcohol	2.65	59	67	1474.957	ug/l #	63
12) 1,1-Dichloroethene	1.86	96	221	303.442	ug/l #	1
13) Acrolein	2.00	56	117	3221.258	ug/l	85
14) Allyl chloride	2.18	41	561	441.406	ug/l #	52
15) Acrylonitrile	3.00	53	66	542.261	ug/l #	14
16) Acetone	2.32	43	642	2645.284	ug/l #	59
17) Carbon Disulfide	1.93	76	67	34.458	ug/l #	70
18) Methyl Acetate	2.41	43	434	1073.432	ug/l #	62
19) Methyl tert-butyl Ether	2.54	73	152	83.717	ug/l #	59
20) Methylene Chloride	2.30	84	196	342.479	ug/l #	7
21) trans-1,2-Dichloroethene	2.39	96	138	183.456	ug/l #	1
22) Diisopropyl ether	2.87	45	222	92.580	ug/l #	1
23) Vinyl Acetate	3.31	43	937	994.913	ug/l #	79
24) 1,1-Dichloroethane	3.00	63	113	72.662	ug/l #	89
25) 2-Butanone	4.47	43	590	1806.119	ug/l #	15
26) 2,2-Dichloropropane	3.76	77	205	231.029	ug/l #	58
27) cis-1,2-Dichloroethene	3.59	96	92	93.096	ug/l	1
28) Bromochloromethane	3.93	49	67	110.658	ug/l #	8
29) Tetrahydrofuran	4.21	42	99	827.574	ug/l #	35
30) Chloroform	4.00	83	95	50.627	ug/l #	15
31) Cyclohexane	3.85	56	132	100.488	ug/l #	15
32) 1,1,1-Trichloroethane	4.21	97	168	113.466	ug/l #	21
36) 1,1-Dichloropropene	4.18	75	90	85.896	ug/l #	41
37) Ethyl Acetate	4.22	43	584	1317.256	ug/l #	1
38) Carbon Tetrachloride	4.15	117	89	79.081	ug/l #	14

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF092818\
Data File : VF060378.D
Acq On : 28 Sep 2018 20:22
Operator : VA/AP
Sample : J4780-03
Misc : 8.66/5mL/MSVOA_F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Quant Time: Sep 29 00:19:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.48	83	88	77.493 ug/l	#	74
40) Benzene	4.63	78	312	131.322 ug/l	#	53
41) Methacrylonitrile	4.80	41	896	3724.504 ug/l	#	48
42) 1,2-Dichloroethane	4.91	62	60	68.612 ug/l		79
43) Isopropyl Acetate	6.95	43	588	1101.684 ug/l	#	48
44) Trichloroethene	5.63	130	64	90.515 ug/l		1
45) 1,2-Dichloropropane	6.30	63	194	315.510 ug/l	#	42
46) Dibromomethane	6.07	93	119	270.752 ug/l	#	5
47) Bromodichloromethane	6.38	83	222	210.183 ug/l	#	26
48) Methyl methacrylate	6.71	41	431	1150.372 ug/l	#	80
49) 1,4-Dioxane	6.58	88	71	21211.717 ug/l	#	20
51) 4-Methyl-2-Pentanone	8.17	43	924	2246.178 ug/l	#	35
53) t-1,3-Dichloropropene	8.22	75	90	105.637 ug/l	#	1
54) cis-1,3-Dichloropropene	7.34	75	201	187.273 ug/l	#	62
55) 1,1,2-Trichloroethane	8.43	97	454	995.225 ug/l	#	38
56) Ethyl methacrylate	8.51	69	748	1357.680 ug/l	#	43
57) 1,3-Dichloropropane	8.76	76	80	105.914 ug/l	#	40
58) 2-Chloroethyl Vinyl ether	7.61	63	235	4824.987 ug/l		100
59) 2-Hexanone	9.35	43	388	1324.706 ug/l		63
60) Dibromochloromethane	8.70	129	67	98.542 ug/l	#	13
61) 1,2-Dibromoethane	8.88	107	207	407.492 ug/l	#	64
65) Chlorobenzene	9.95	112	133	87.586 ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.07	131	116	184.074 ug/l		83
67) Ethyl Benzene	10.01	91	325	115.755 ug/l	#	46
68) m/p-Xylenes	10.18	106	76	78.350 ug/l		86
69) o-Xylene	10.85	106	811	745.407 ug/l		61
70) Styrene	10.87	104	159	103.626 ug/l	#	37
71) Bromoform	10.86	173	77	222.482 ug/l	#	31
73) Isopropylbenzene	11.22	105	616	3.481 ug/l	#	66
74) N-amyl acetate	11.47	43	666	17.651 ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.77	83	408	13.011 ug/l	#	40
76) 1,2,3-Trichloropropane	11.87	75	73	3.251 ug/l	#	1
77) Bromobenzene	11.59	156	794	20.822 ug/l	#	62
78) n-propylbenzene	11.75	91	846	Below Cal		96
79) 2-Chlorotoluene	11.66	91	787	6.594 ug/l		83
80) 1,3,5-Trimethylbenzene	11.84	105	1301	9.134 ug/l		82
81) trans-1,4-Dichloro-2-buten	11.97	75	70	5.899 ug/l	#	1
82) 4-Chlorotoluene	12.00	91	700	5.835 ug/l	#	43
83) tert-Butylbenzene	12.27	119	319	2.209 ug/l		73
84) 1,2,4-Trimethylbenzene	12.32	105	1799	12.439 ug/l		80
85) sec-Butylbenzene	12.37	105	2430	7.319 ug/l		82
86) p-Isopropyltoluene	12.50	119	566	Below Cal	#	1
87) 1,3-Dichlorobenzene	12.56	146	251	3.522 ug/l	#	1
88) 1,4-Dichlorobenzene	12.64	146	391	5.552 ug/l	#	1
89) n-Butylbenzene	12.92	91	951	1.932 ug/l	#	47
90) Hexachloroethane	13.03	117	841	20.815 ug/l		75
91) 1,2-Dichlorobenzene	13.02	146	189	2.780 ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.72	75	363	61.656 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.28	180	94	1.903 ug/l	#	1
95) Naphthalene	14.50	128	657	7.585 ug/l	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060378.D
Acq On : 28 Sep 2018 20:22
Operator : VA/AP
Sample : J4780-03
Misc : 8.66/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Quant Time: Sep 29 00:19:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
96) 1,2,3-Trichlorobenzene	14.64	180	183	4.008	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060378.D
Acq On : 28 Sep 2018 20:22
Operator : VA/AP
Sample : J4780-03
Misc : 8.66/5mL/MSVOA F/SOIL
ALS Vial : 41 Sample Multiplier: 1

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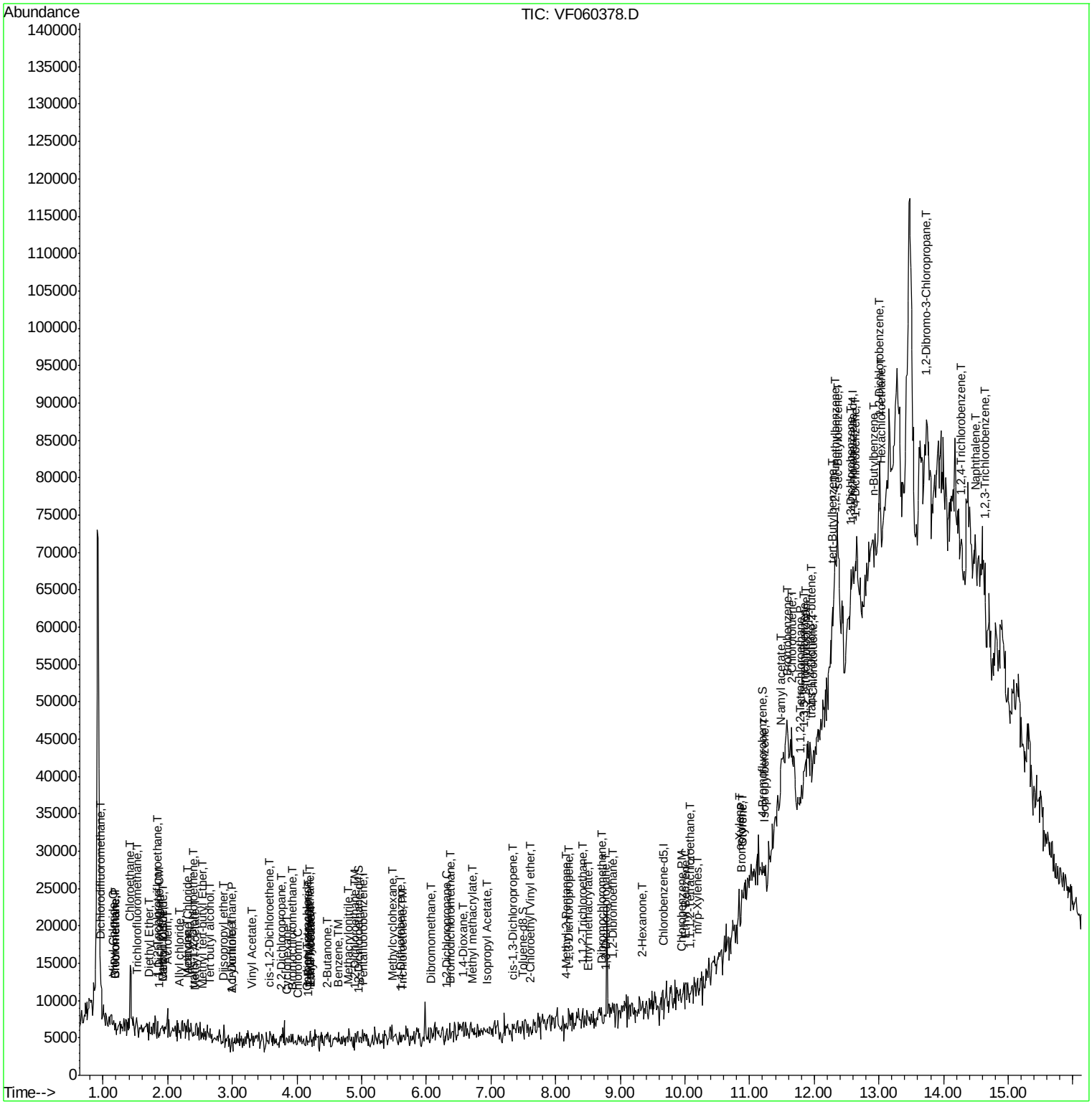
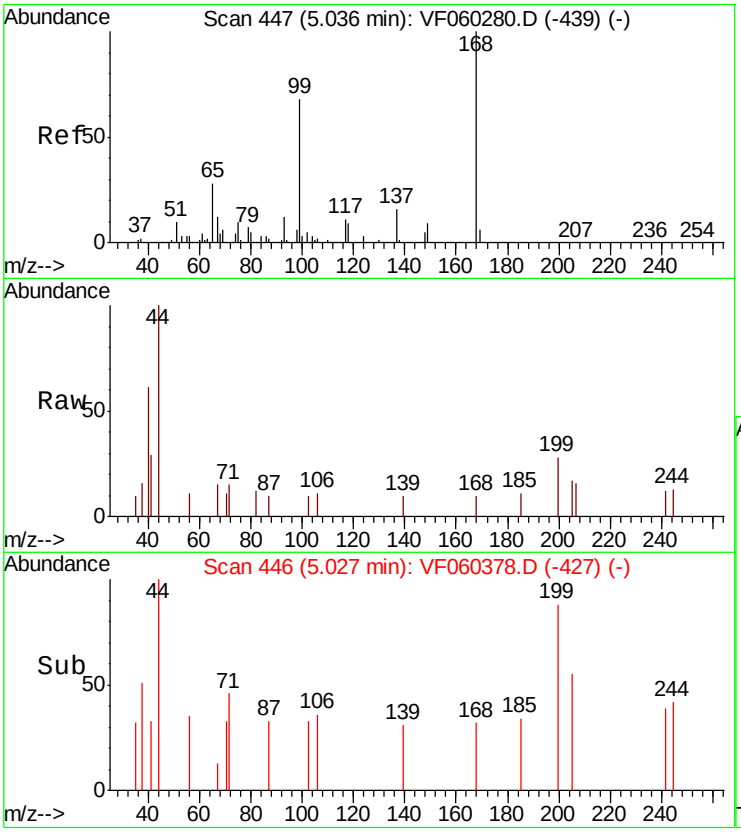
MSVOA_F
ClientSampleId :
TR-04-092818

Quant Time: Sep 29 00:19:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration



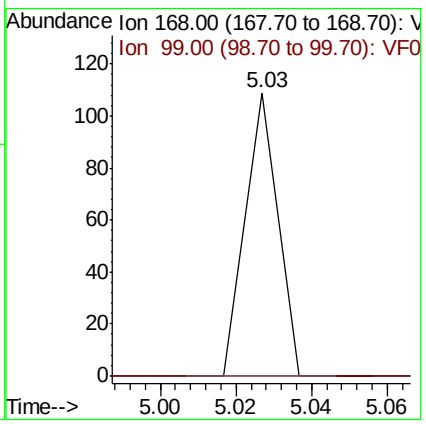


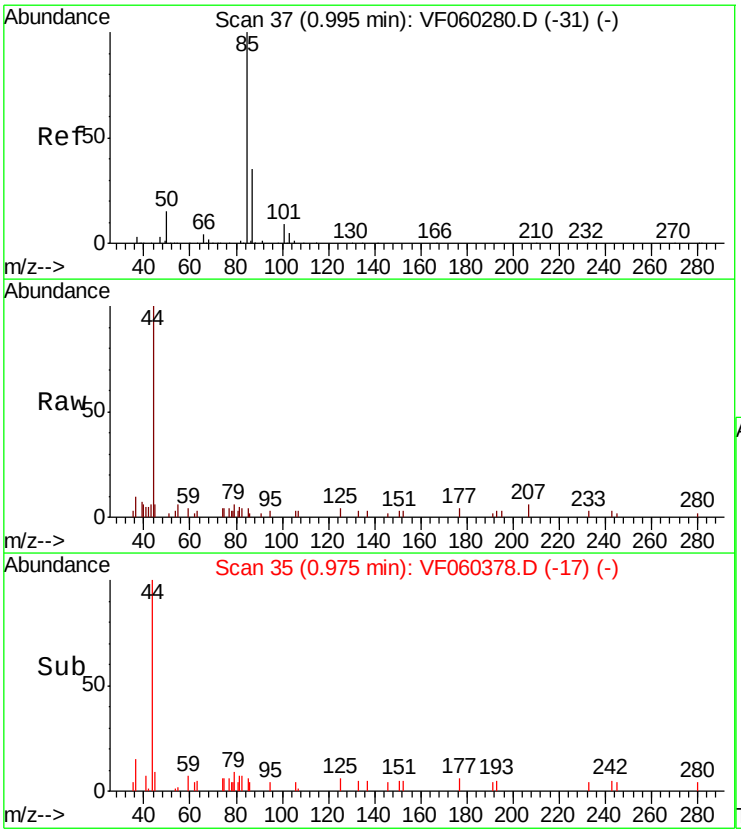
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:168 Resp: 64

Ion	Ratio	Lower	Upper
168	100		
99	0.0	54.8	82.2#

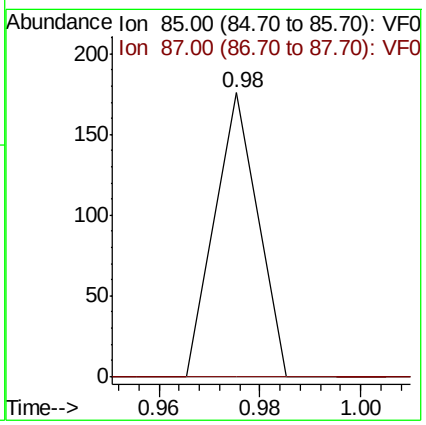


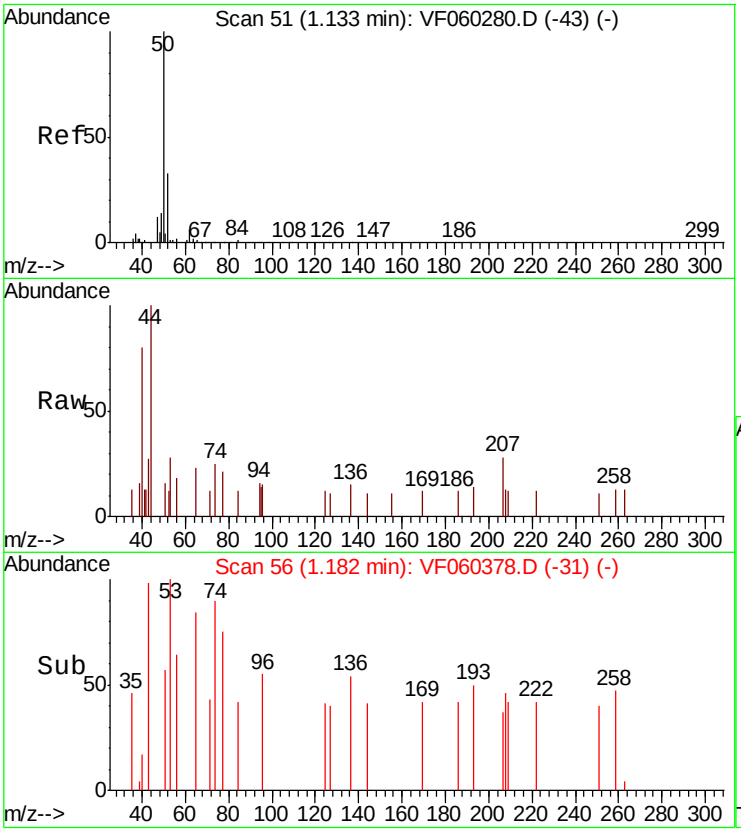


#2
Dichlorodifluoromethane
Concen: 116.639 ug/l
RT: 0.98 min Scan# 35
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 85 Resp: 104

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.3	52.0#



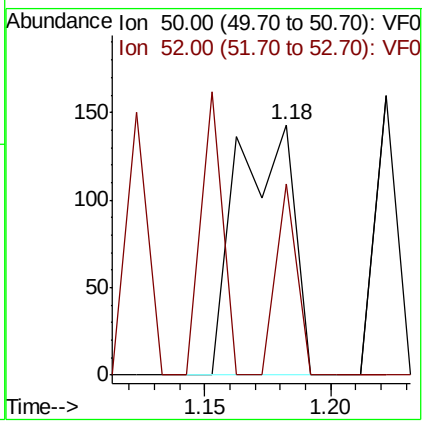


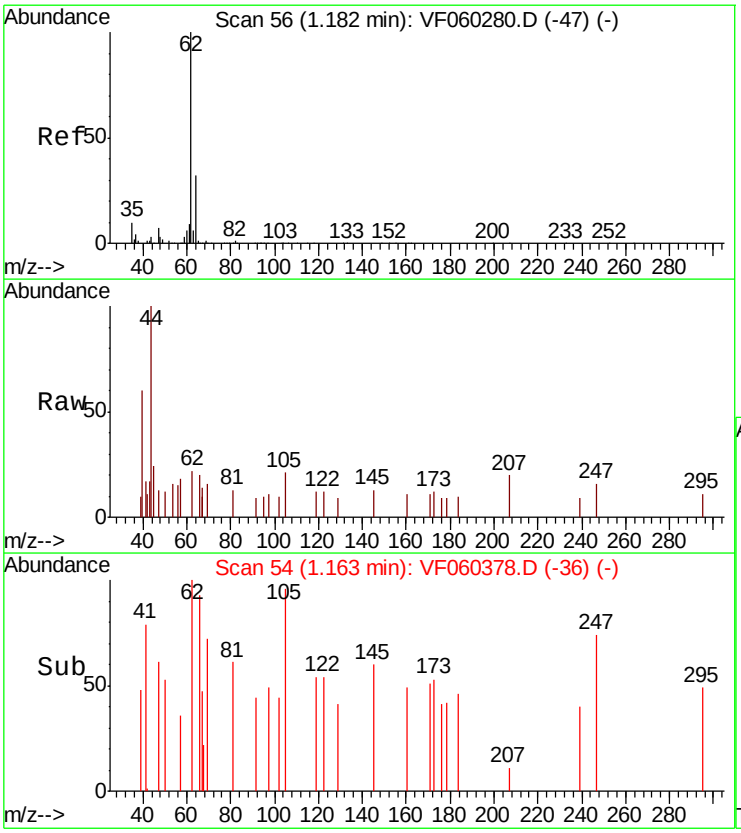
#3
Chloromethane
Concen: 257.984 ug/l
RT: 1.18 min Scan# 56
Delta R.T. 0.05 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 50 Resp: 225

Ion	Ratio	Lower	Upper
50	100		
52	76.2	26.5	39.7#

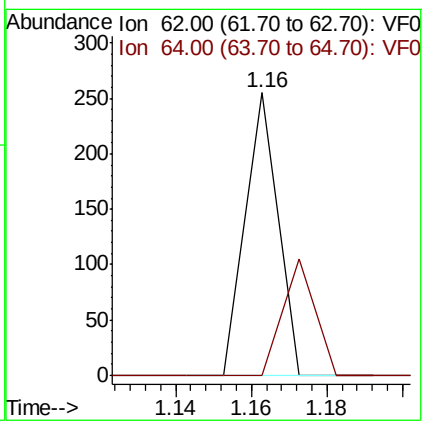


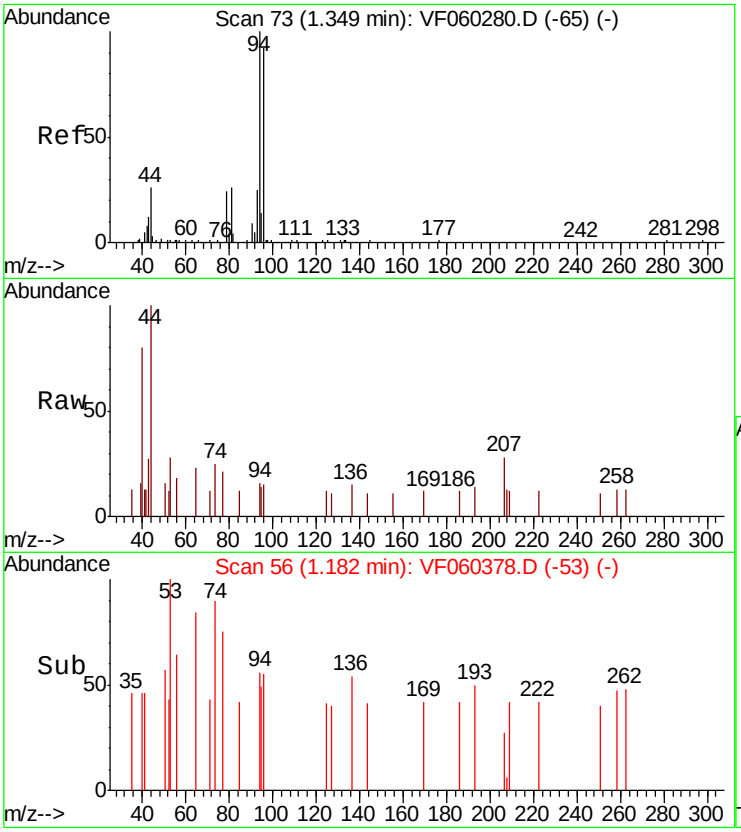


#4
Vinyl Chloride
Concen: 169.885 ug/l
RT: 1.16 min Scan# 54
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 62 Resp: 151

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.2	37.8#



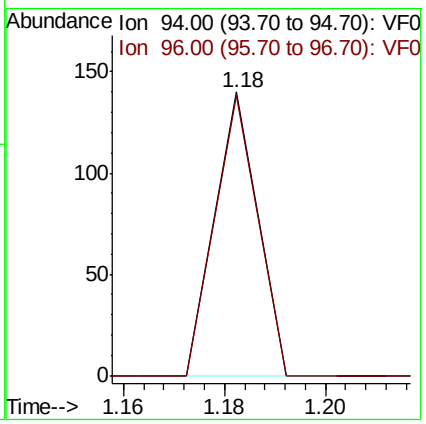


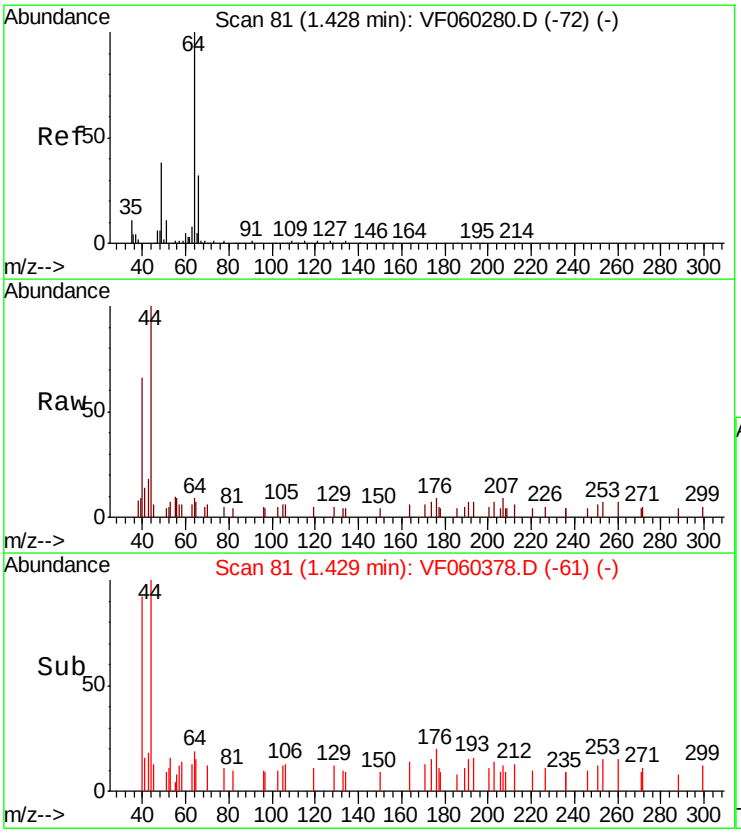
#5
Bromomethane
Concen: 184.398 ug/l
RT: 1.18 min Scan# 56
Delta R.T. -0.17 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 94 Resp: 83

Ion	Ratio	Lower	Upper
94	100		
96	98.6	73.9	110.9

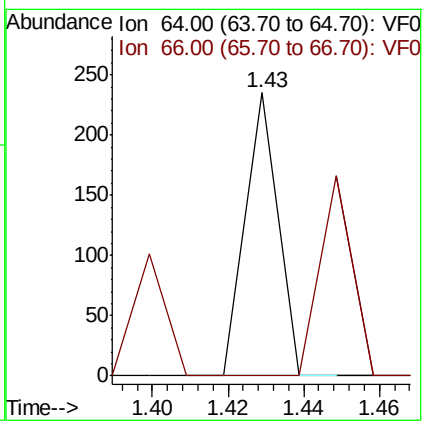


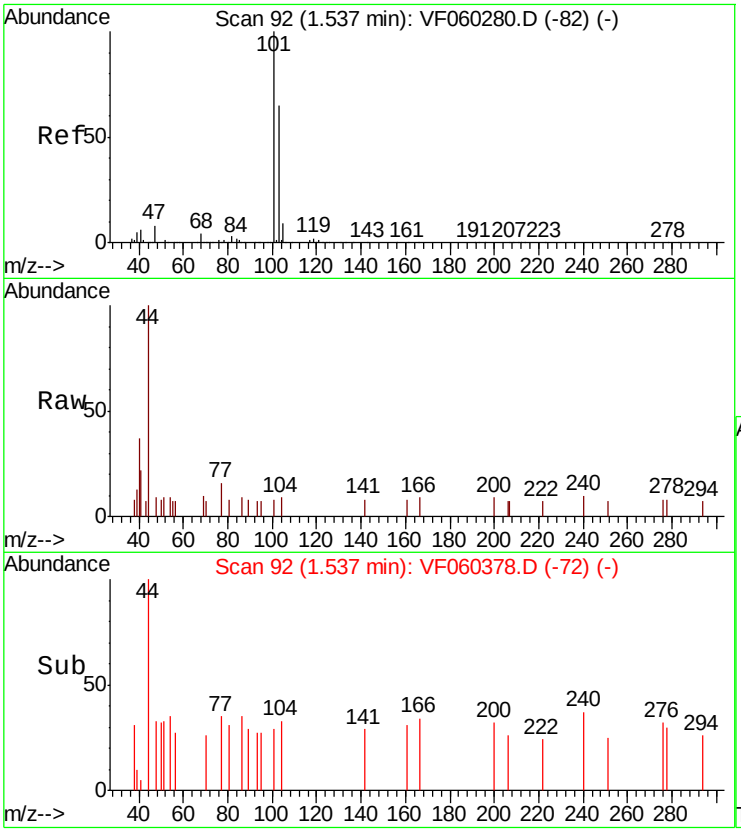


#6
Chloroethane
Concen: 328.366 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 64 Resp: 139

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.2#



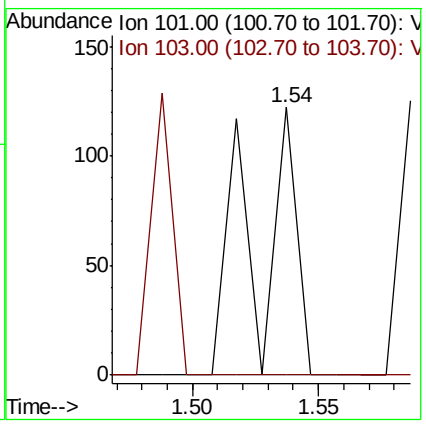


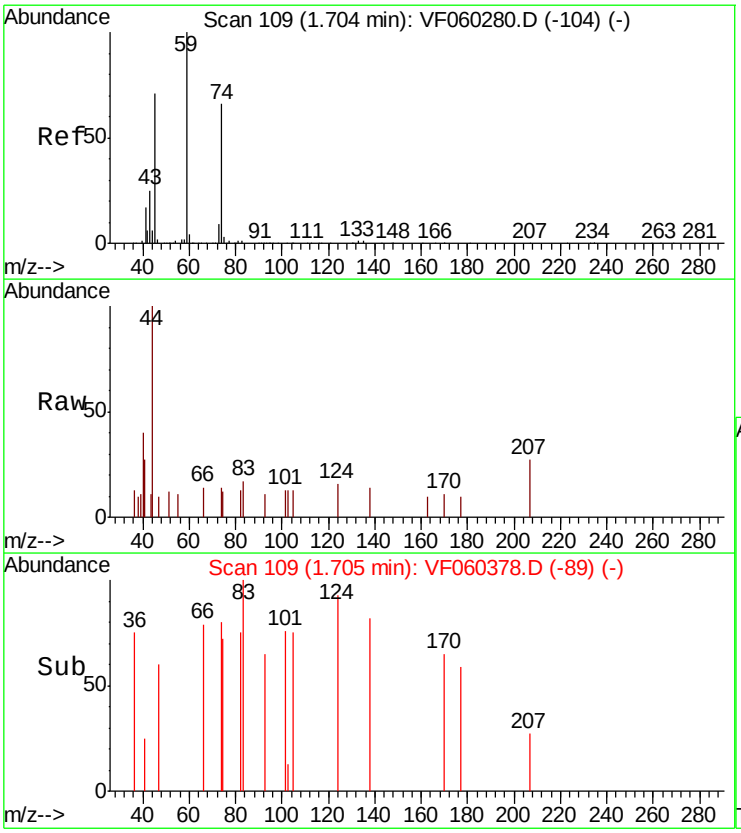
#7
Trichlorofluoromethane
Concen: 85.149 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:101 Resp: 141

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.0	78.0#

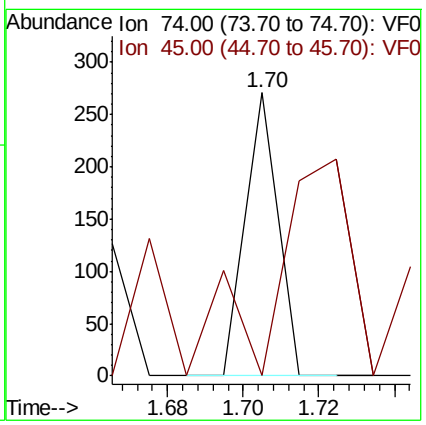


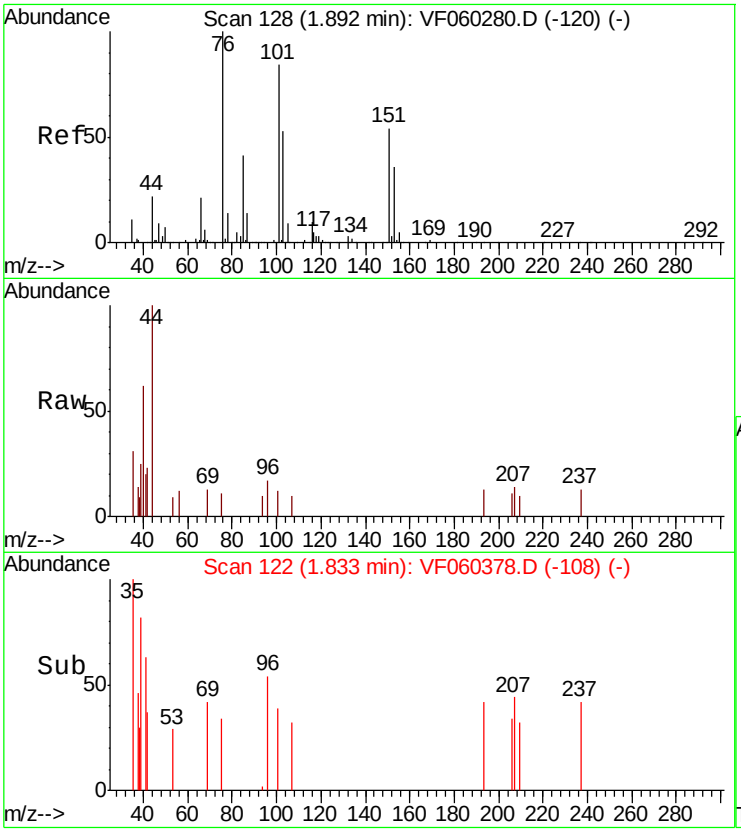


#8
Diethyl Ether
Concen: 580.759 ug/l
RT: 1.70 min Scan# 109
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 74 Resp: 160

Ion	Ratio	Lower	Upper
74	100		
45	0.0	53.9	161.7#



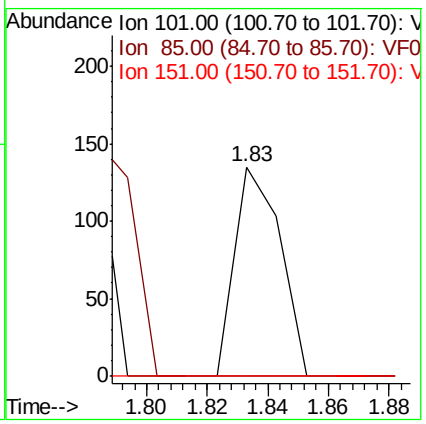


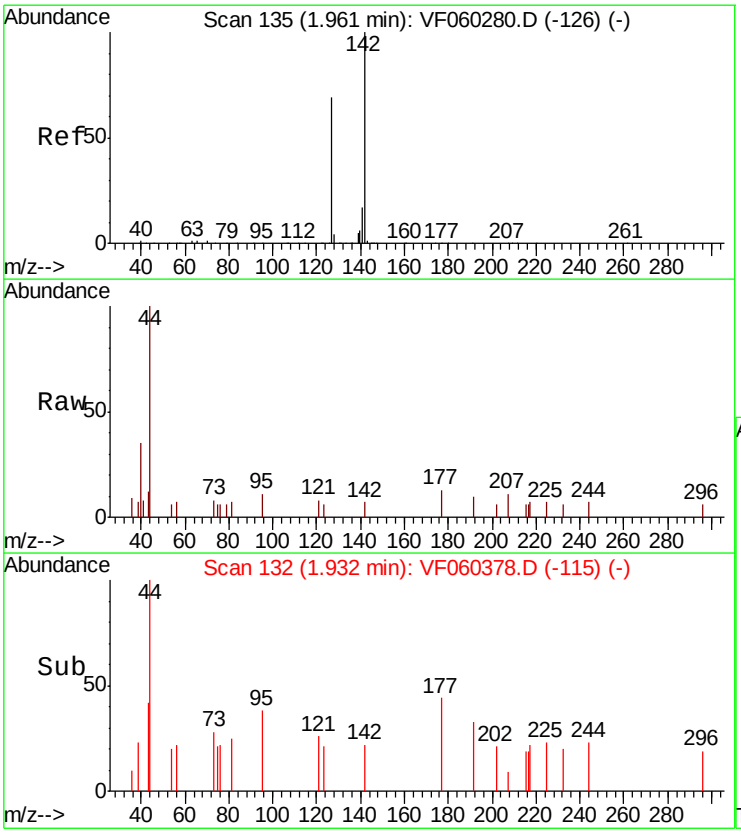
#9
1,1,2-Trichlorotrifluoroethane
Concen: 160.108 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.06 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion:101 Resp: 141

Ion	Ratio	Lower	Upper
101	100		
85	0.0	38.7	58.1#
151	0.0	50.8	76.2#

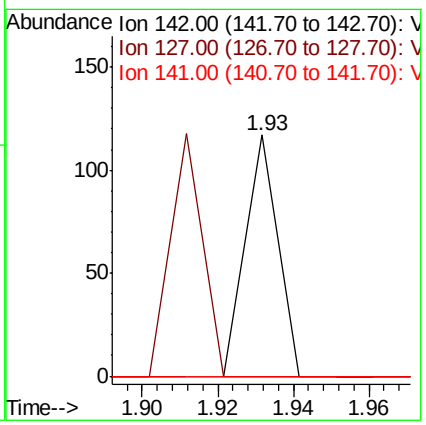


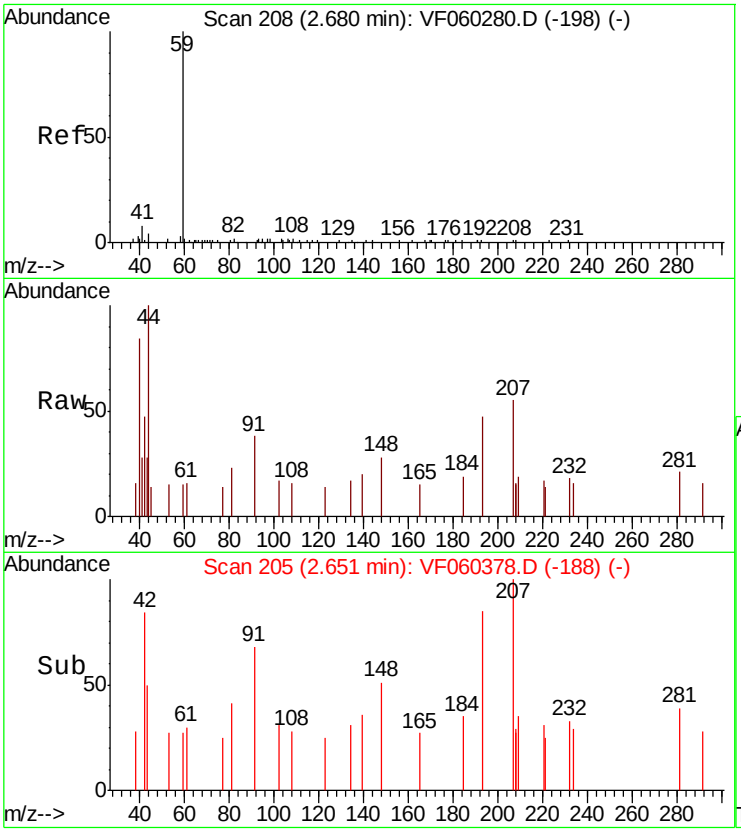


#10
Methyl Iodide
Concen: 48.587 ug/l
RT: 1.93 min Scan# 132
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:142 Resp: 69

Ion	Ratio	Lower	Upper
142	100		
127	0.0	55.4	83.0#
141	0.0	13.3	19.9#



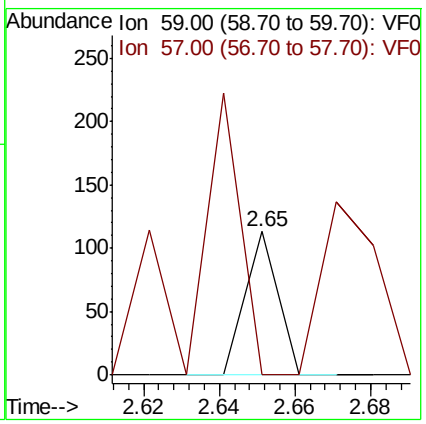


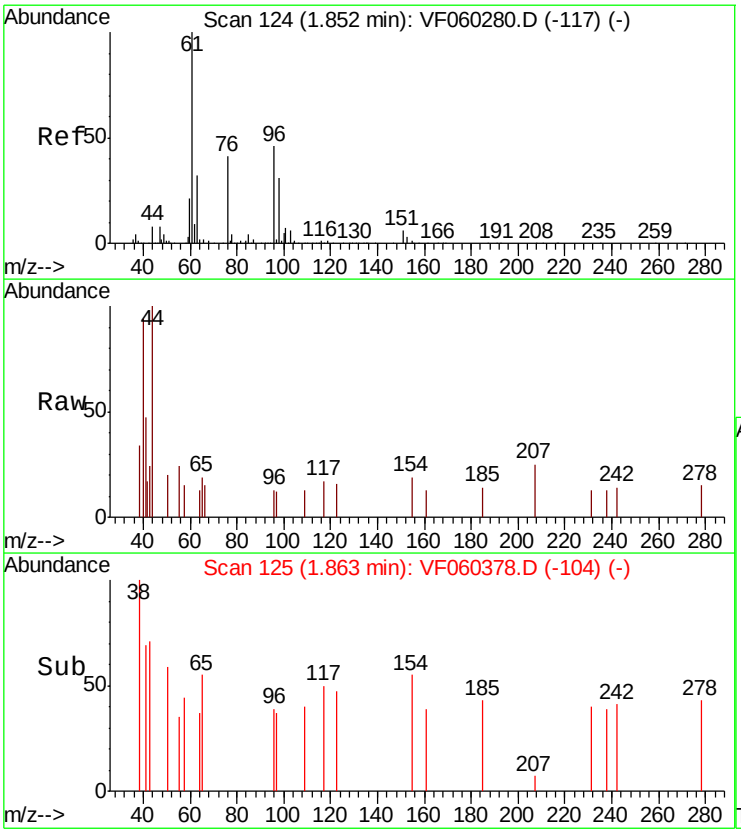
#11
Tert butyl alcohol
Concen: 1474.957 ug/l
RT: 2.65 min Scan# 205
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	0.0	12.4	18.6#

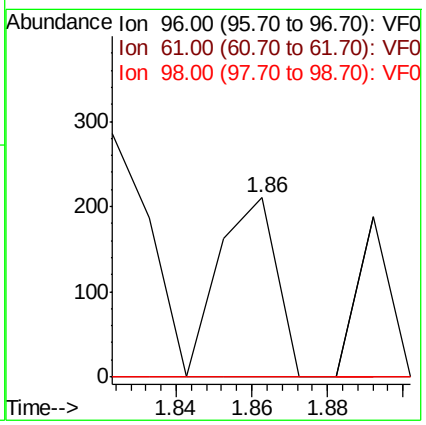


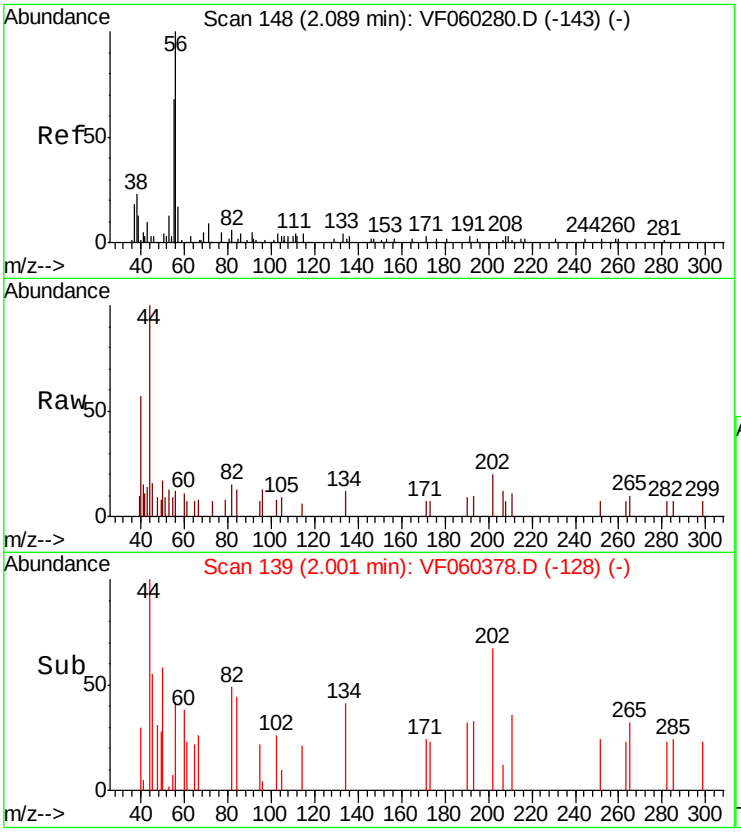


#12
1,1-Dichloroethene
Concen: 303.442 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 96 Resp: 221

Ion	Ratio	Lower	Upper
96	100		
61	0.0	172.2	258.2#
98	0.0	54.1	81.1#



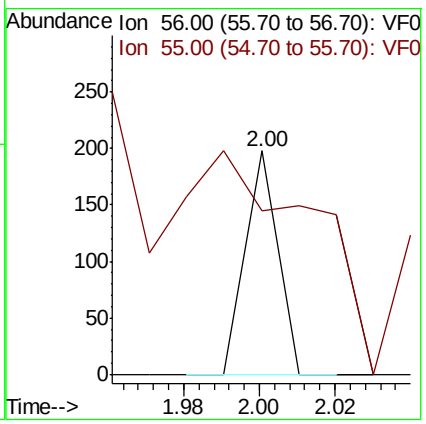


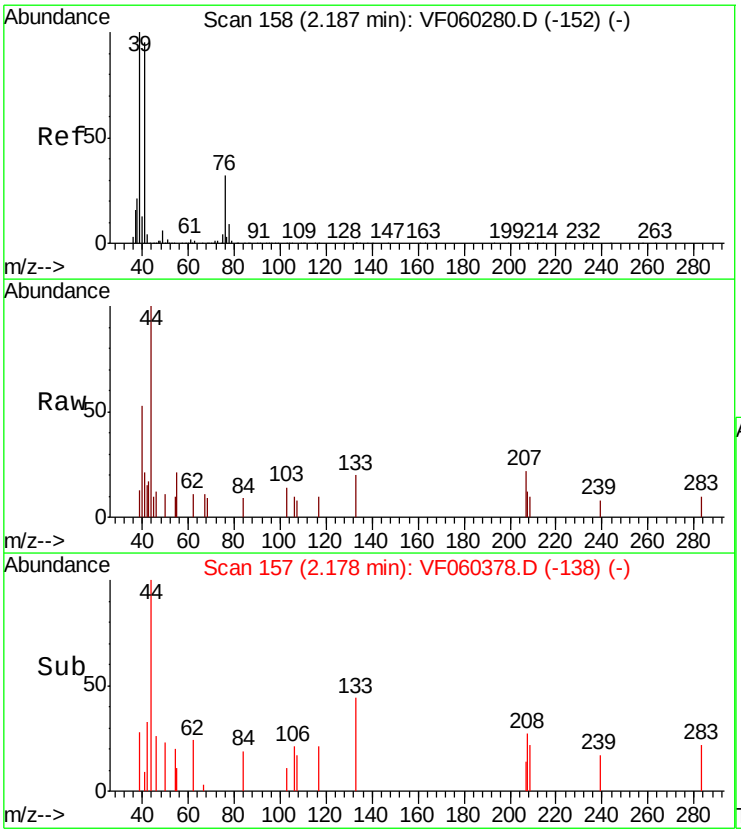
#13
Acrolein
Concen: 3221.258 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.09 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
55	73.2	69.9	104.9

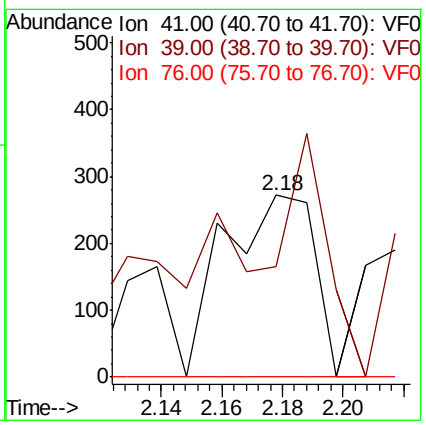


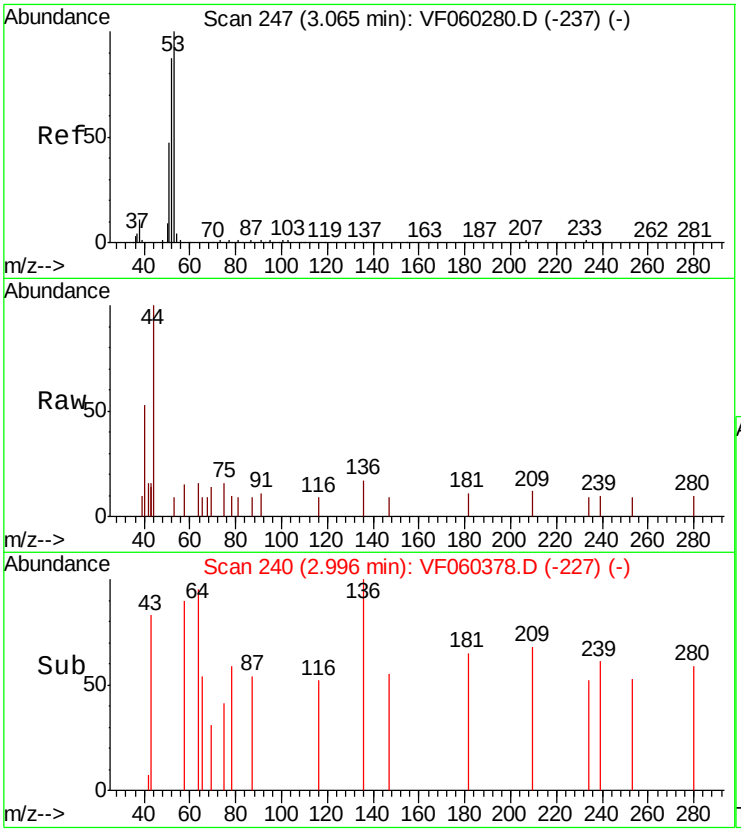


#14
Allyl chloride
Concen: 441.406 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 41 Resp: 561

Ion	Ratio	Lower	Upper
41	100		
39	60.7	84.8	127.2#
76	0.0	27.4	41.2#



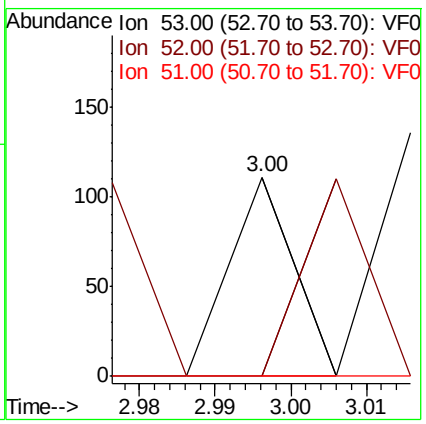


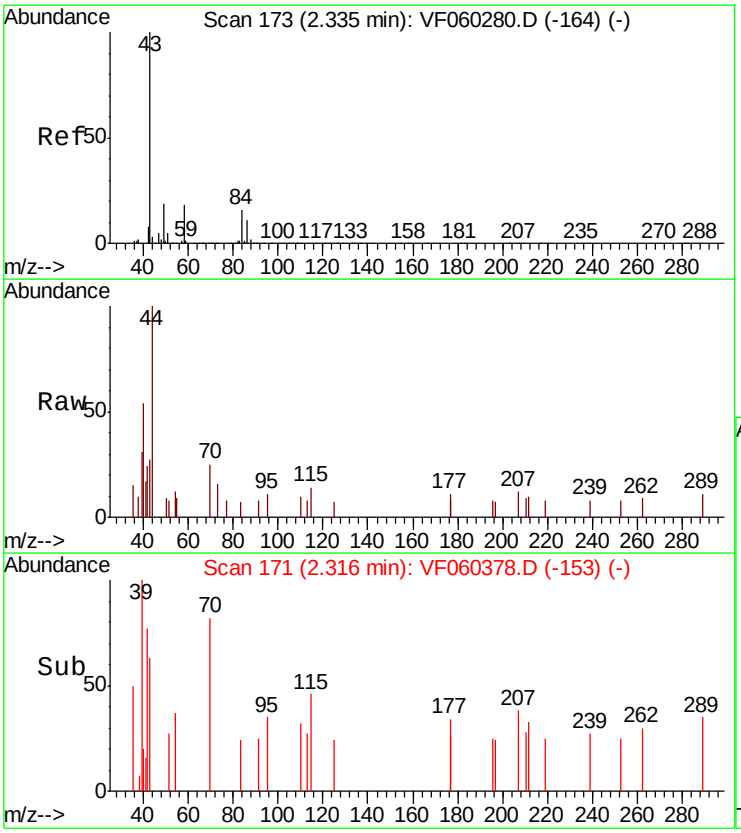
#15
Acrylonitrile
Concen: 542.261 ug/l
RT: 3.00 min Scan# 240
Delta R.T. -0.07 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 53 Resp: 66

Ion	Ratio	Lower	Upper
53	100		
52	0.0	69.5	104.3#
51	0.0	38.1	57.1#

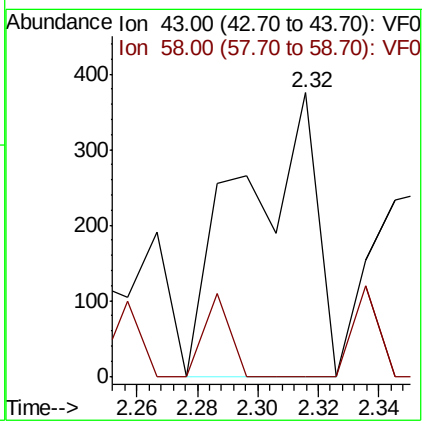


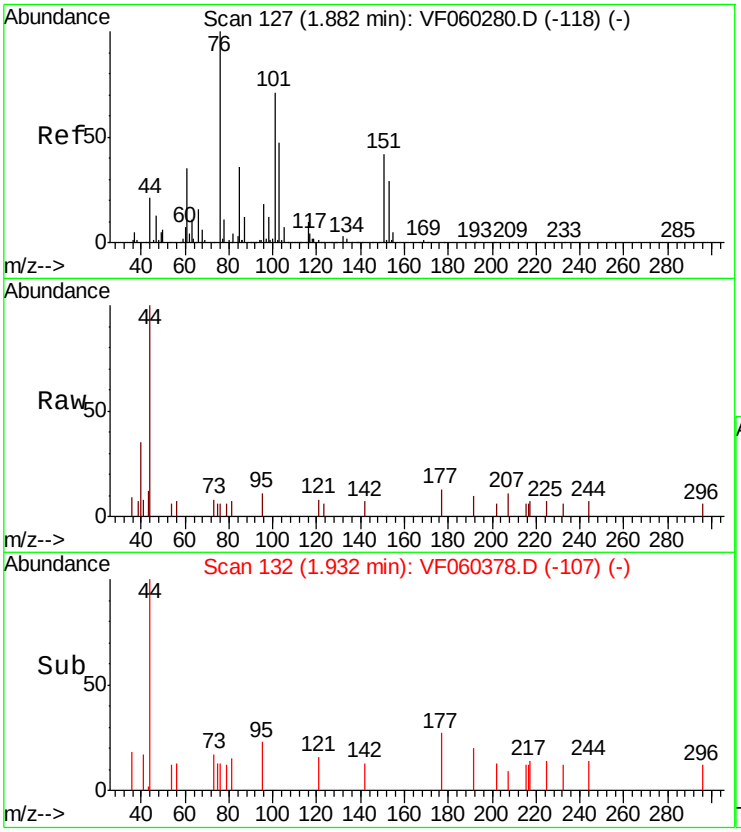


#16
Acetone
Concen: 2645.284 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 43 Resp: 642

Ion	Ratio	Lower	Upper
43	100		
58	0.0	14.5	21.7#



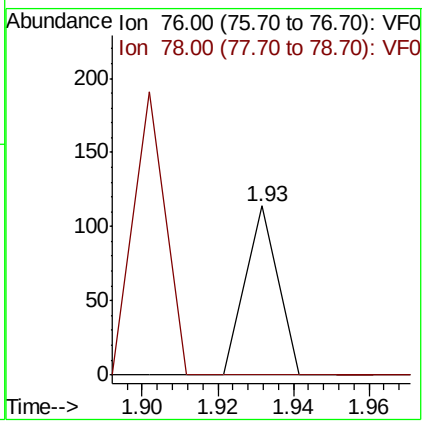


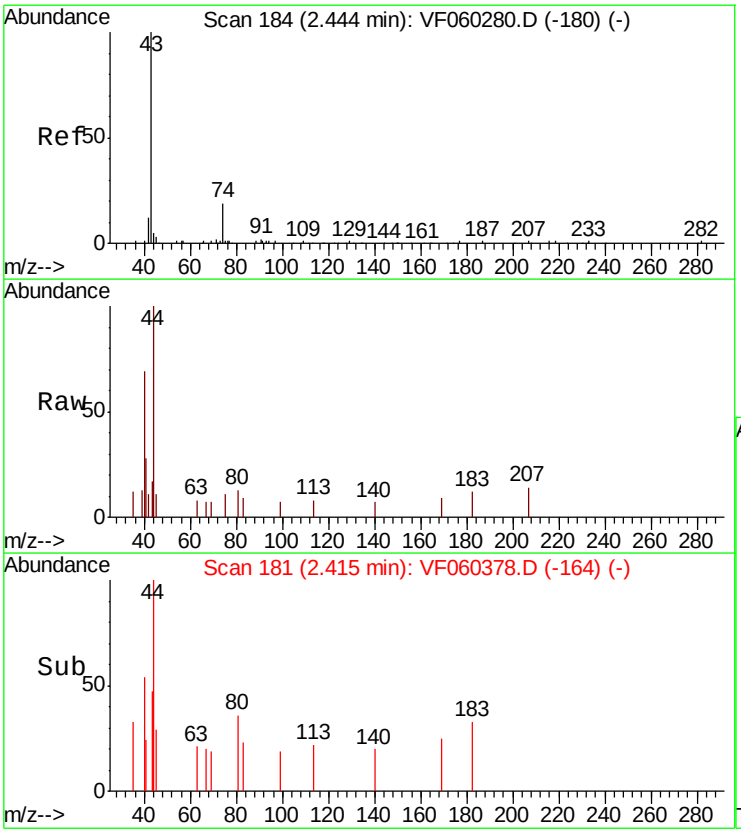
#17
Carbon Disulfide
Concen: 34.458 ug/l
RT: 1.93 min Scan# 132
Delta R.T. 0.05 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 76 Resp: 67

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.4	14.0#

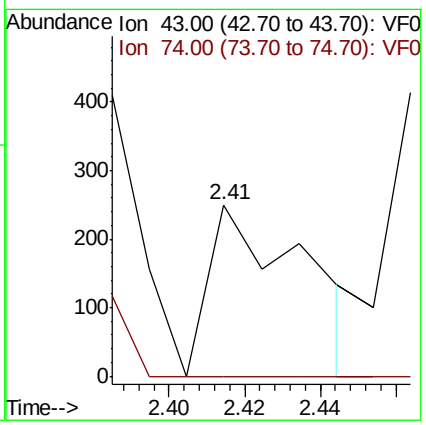


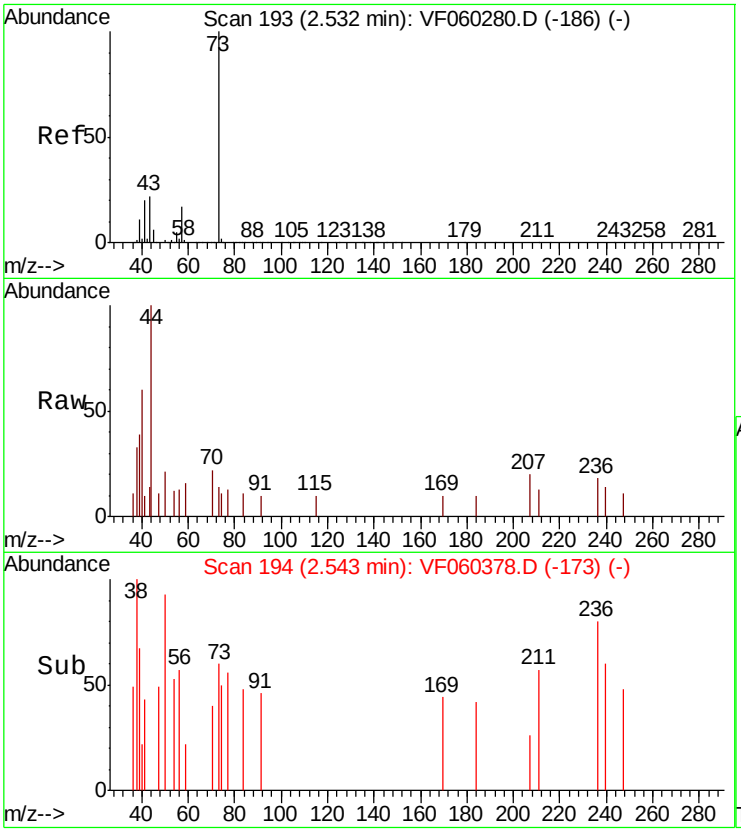


#18
Methyl Acetate
Concen: 1073.432 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 43 Resp: 434

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.7	19.1#



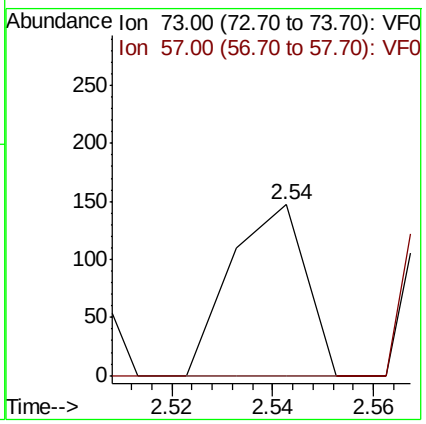


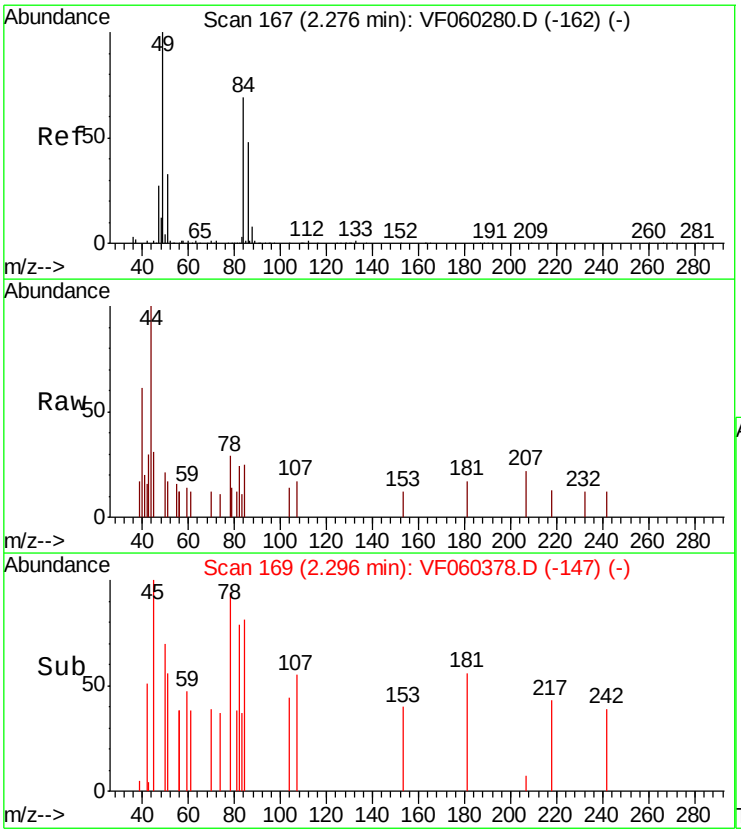
#19
Methyl tert-butyl Ether
Concen: 83.717 ug/l
RT: 2.54 min Scan# 194
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 73 Resp: 152

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.5	21.7#

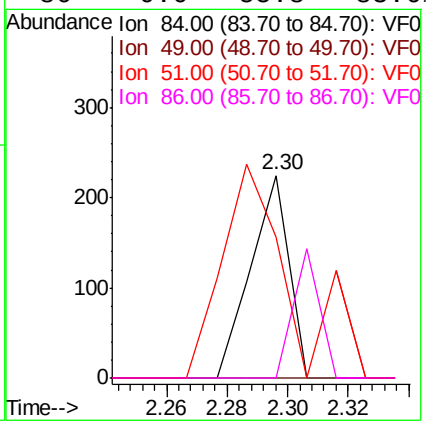


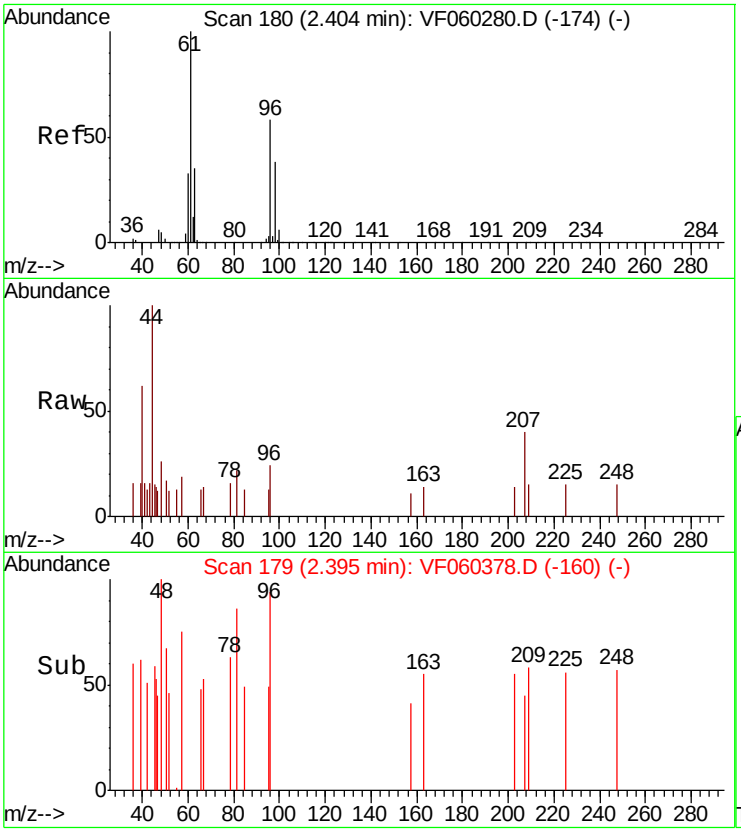


#20
Methylene Chloride
Concen: 342.479 ug/l
RT: 2.30 min Scan# 169
Delta R.T. 0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 84 Resp: 196

Ion	Ratio	Lower	Upper
84	100		
49	0.0	118.3	177.5#
51	69.3	38.7	58.1#
86	0.0	55.8	83.6#



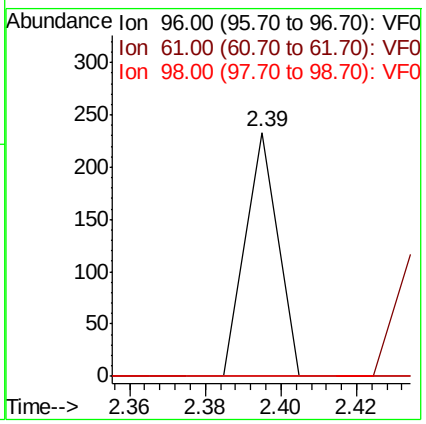


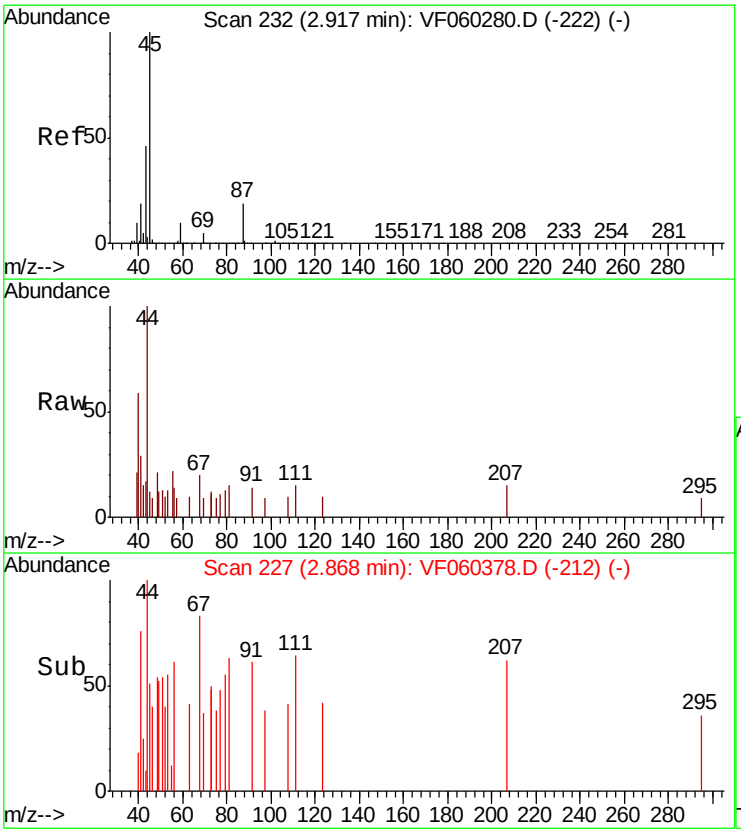
#21
trans-1,2-Dichloroethene
Concen: 183.456 ug/l
RT: 2.39 min Scan# 179
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 96 Resp: 138

Ion	Ratio	Lower	Upper
96	100		
61	0.0	136.4	204.6#
98	0.0	51.8	77.6#

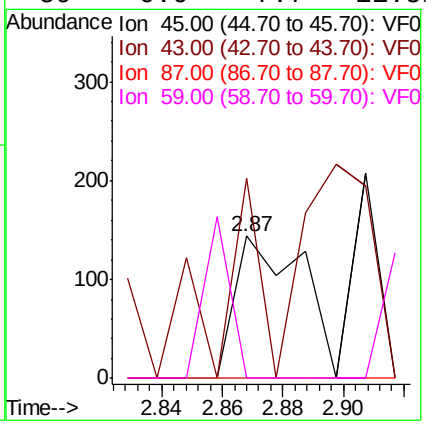


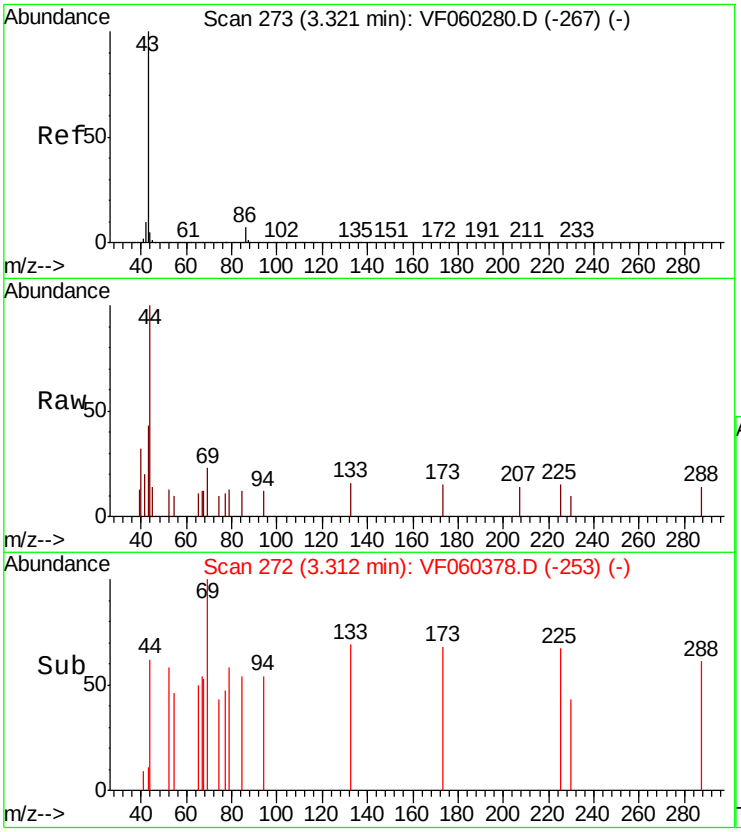


#22
Diisopropyl ether
Concen: 92.580 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.05 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 45 Resp: 222

Ion	Ratio	Lower	Upper
45	100		
43	140.3	38.2	57.2#
87	0.0	15.5	23.3#
59	0.0	7.7	11.5#



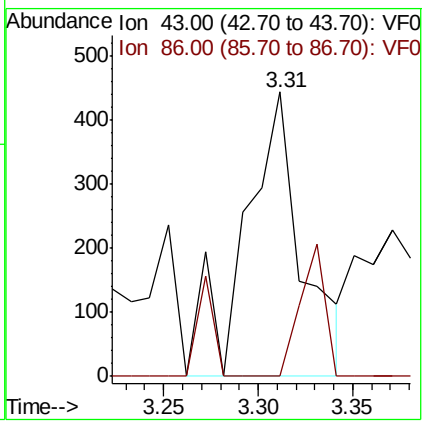


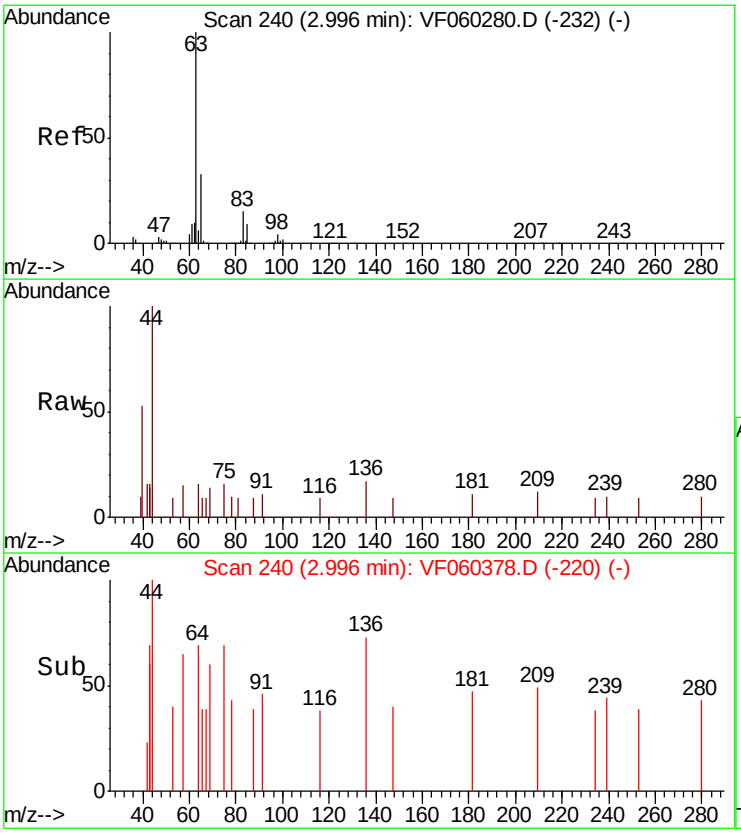
#23
Vinyl Acetate
Concen: 994.913 ug/l
RT: 3.31 min Scan# 272
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 937

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.9	8.9#

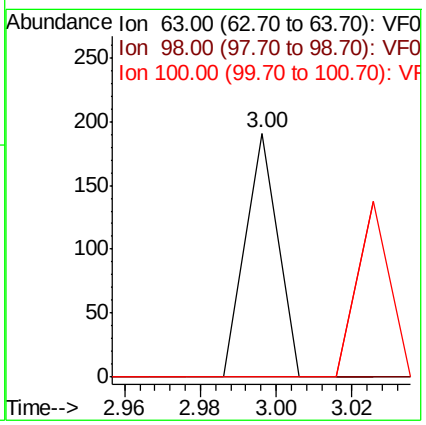


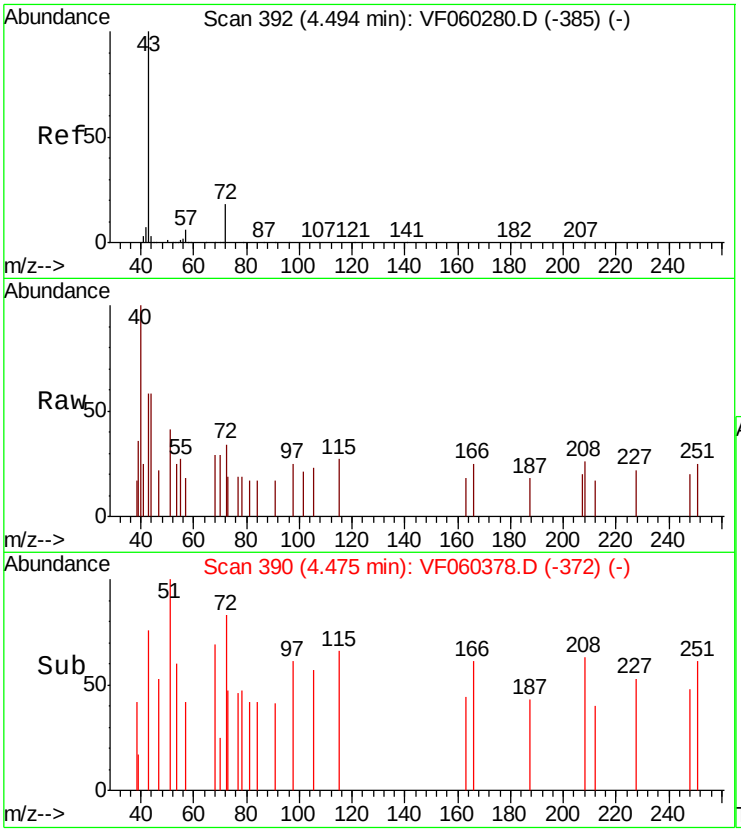


#24
1,1-Dichloroethane
Concen: 72.662 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 63 Resp: 113

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.5#
100	0.0	1.1	3.3#



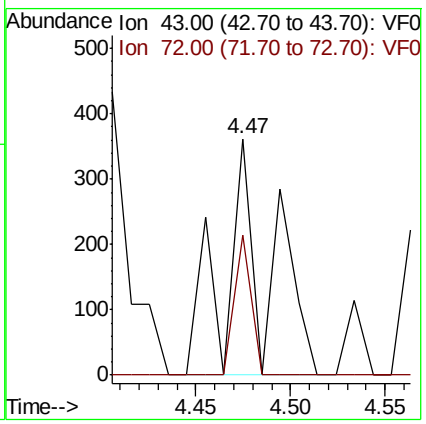


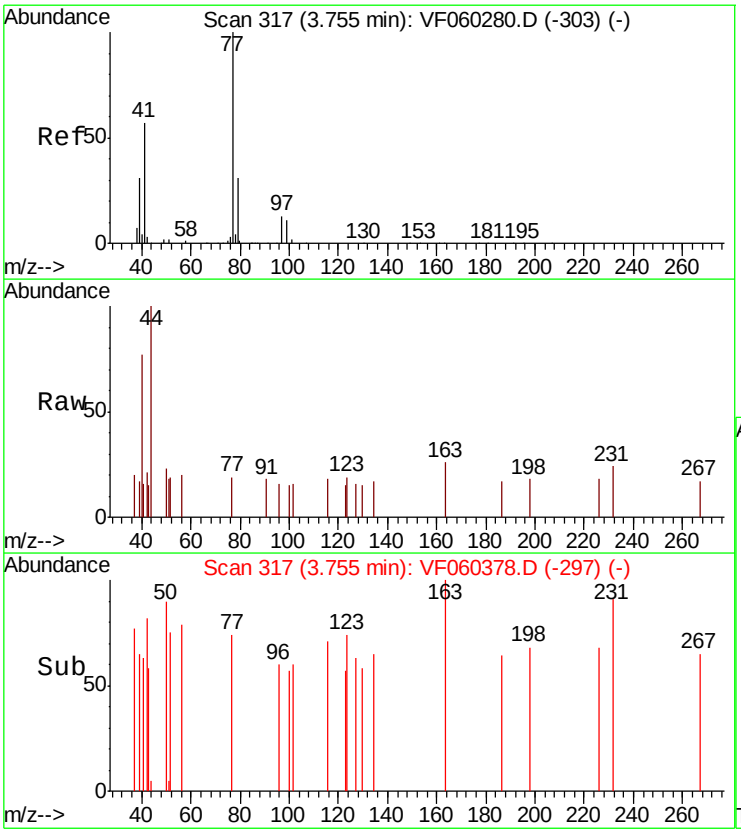
#25
2-Butanone
Concen: 1806.119 ug/l
RT: 4.47 min Scan# 390
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 590

Ion	Ratio	Lower	Upper
43	100		
72	59.4	16.2	24.2#

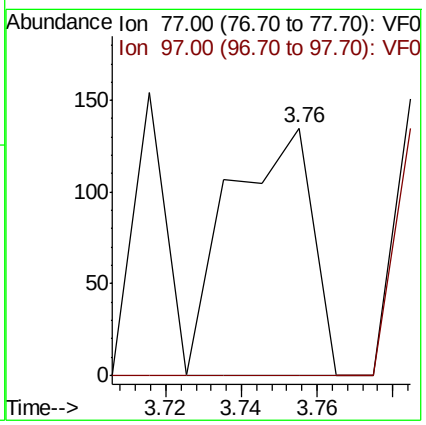


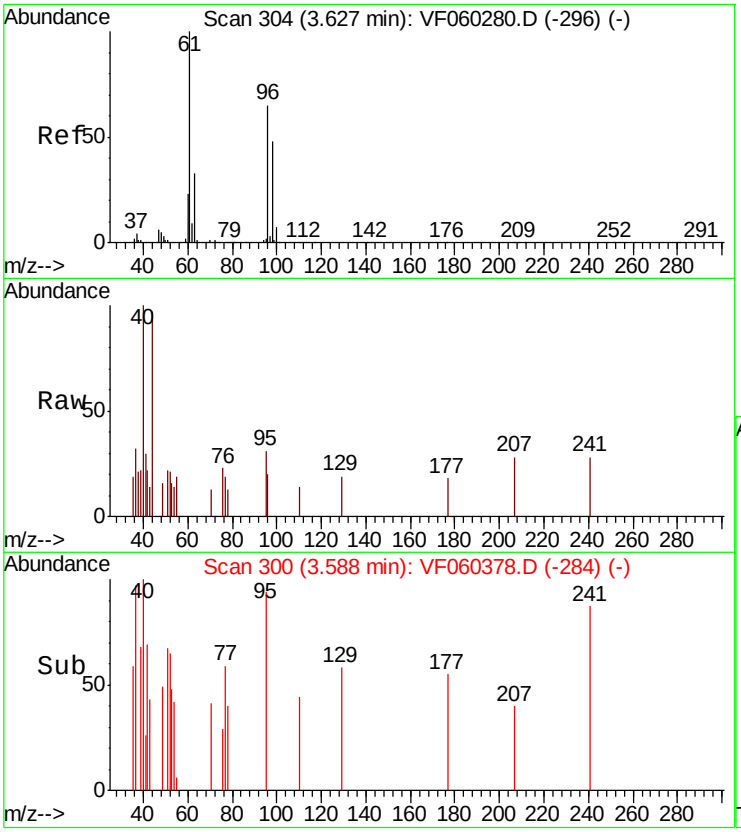


#26
2,2-Dichloropropane
Concen: 231.029 ug/l
RT: 3.76 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 77 Resp: 205

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.3	27.9#



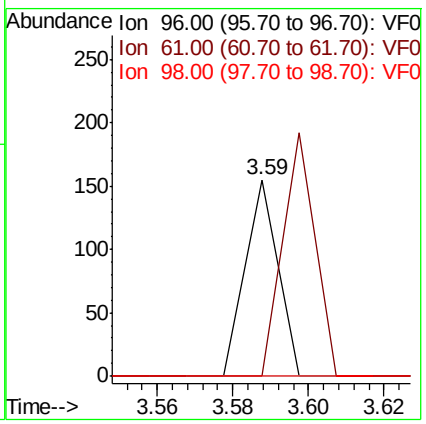


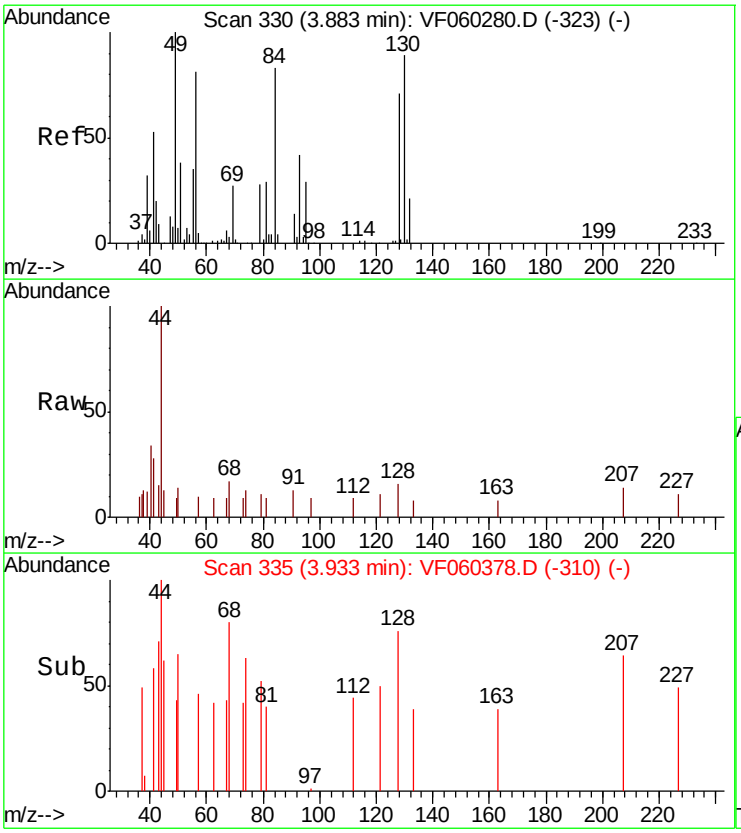
#27
cis-1,2-Dichloroethene
Concen: 93.096 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.04 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 96 Resp: 92

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	304.8
98	0.0	0.0	146.4

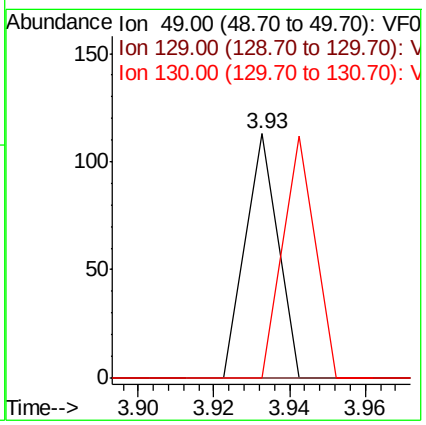


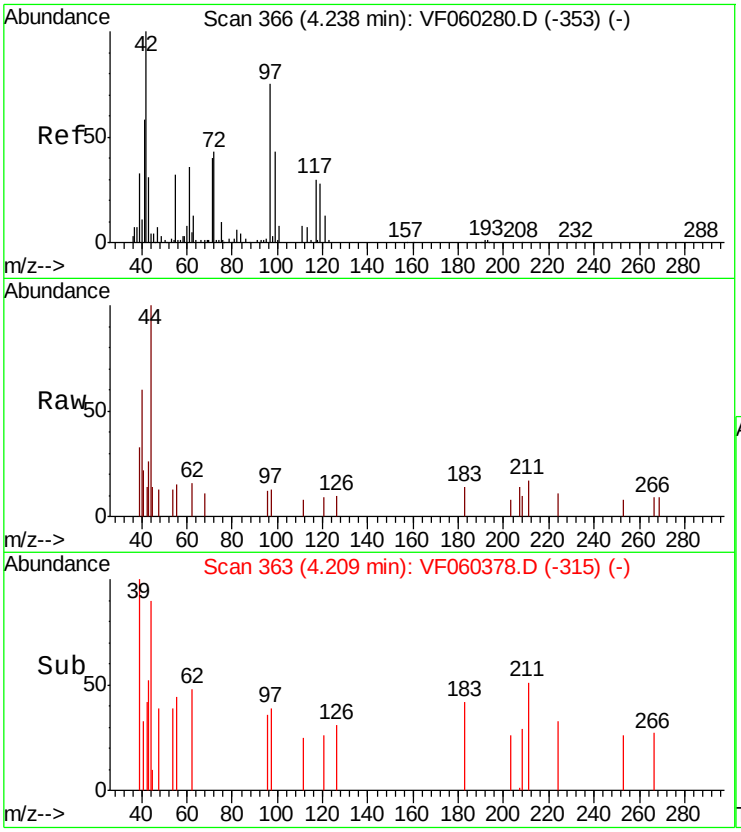


#28
Bromochloromethane
Concen: 110.658 ug/l
RT: 3.93 min Scan# 335
Delta R.T. 0.05 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 49 Resp: 67

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	70.3	105.5#



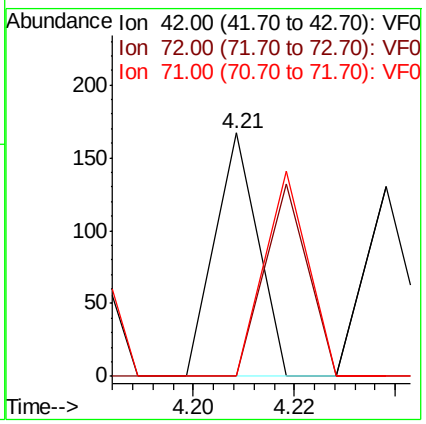


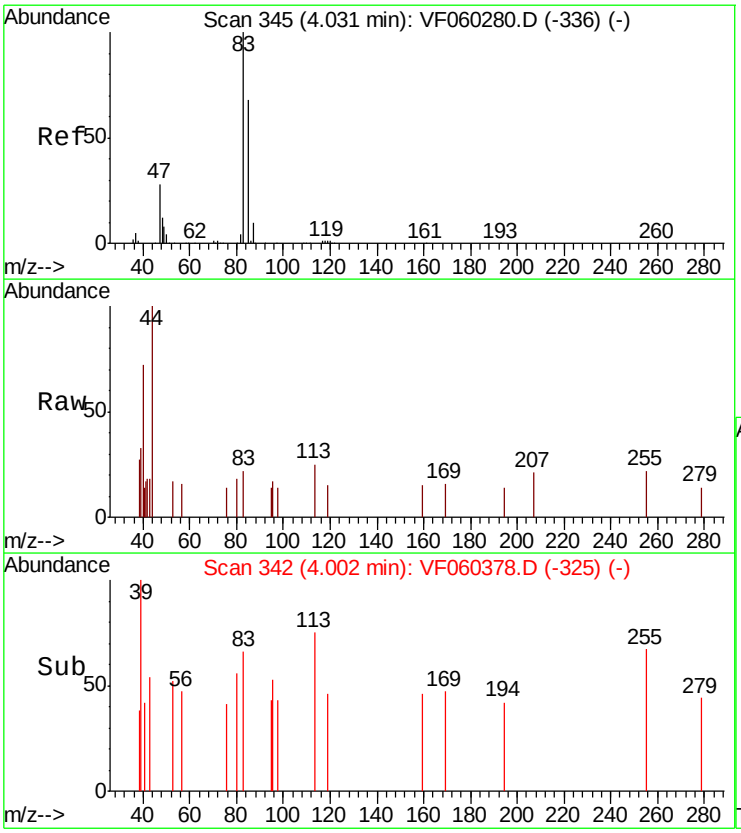
#29
Tetrahydrofuran
Concen: 827.574 ug/l
RT: 4.21 min Scan# 363
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 42 Resp: 99

Ion	Ratio	Lower	Upper
42	100		
72	78.8	32.6	49.0#
71	83.8	32.7	49.1#

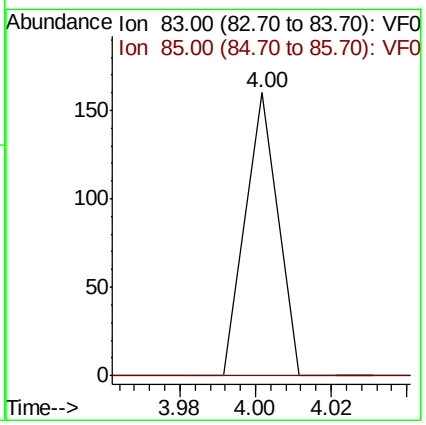


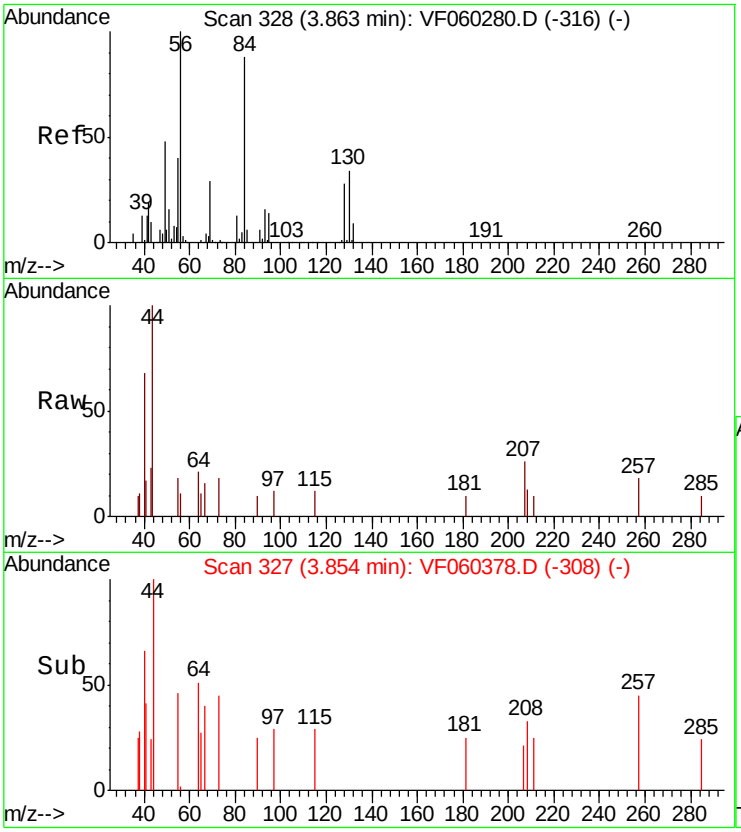


#30
Chloroform
Concen: 50.627 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 83 Resp: 95

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.9	82.3#



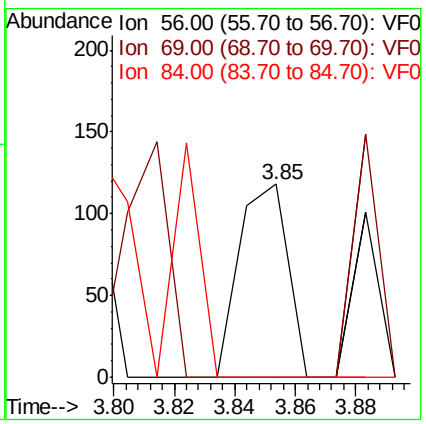


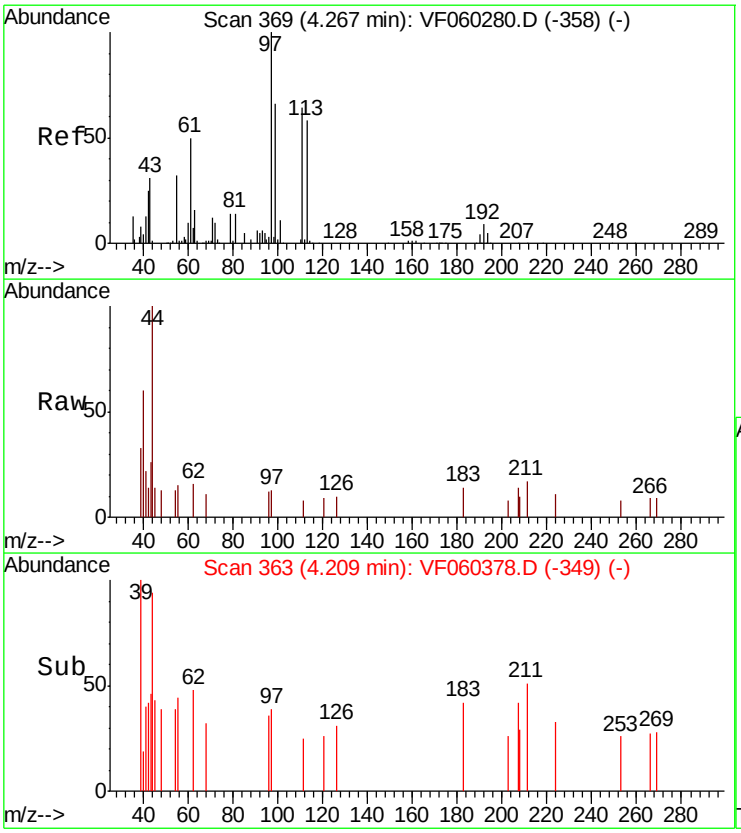
#31
Cyclohexane
Concen: 100.488 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 56 Resp: 132

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.6#
84	0.0	70.2	105.4#

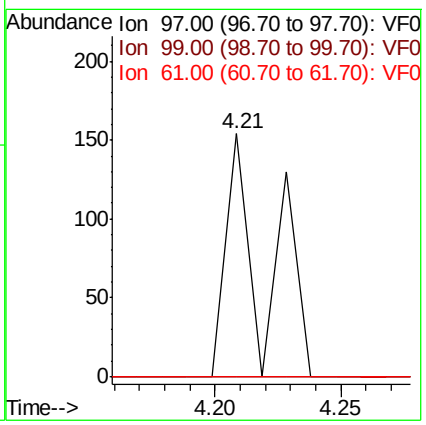


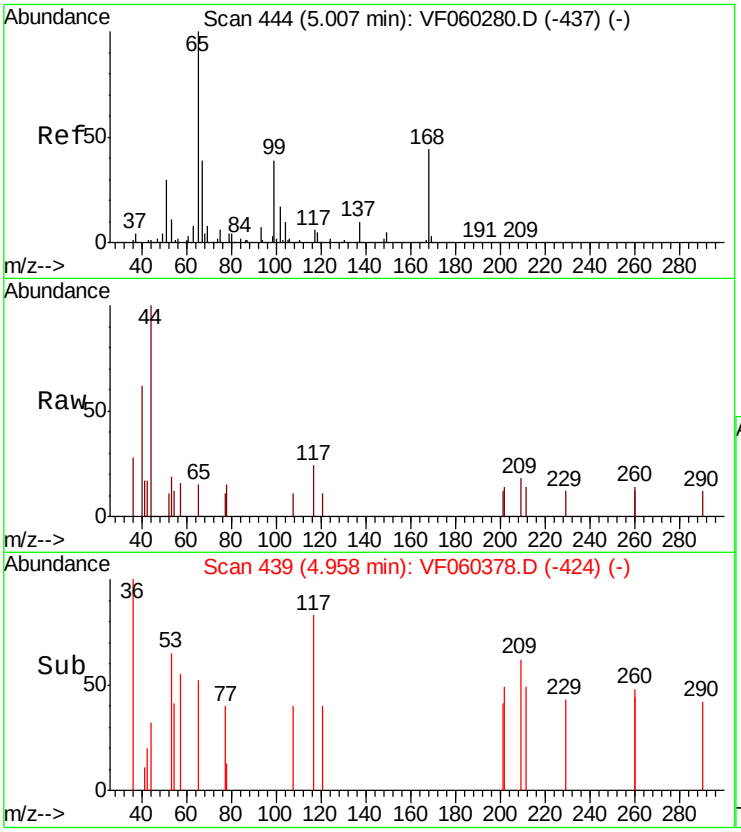


#32
1,1,1-Trichloroethane
Concen: 113.466 ug/l
RT: 4.21 min Scan# 363
Delta R.T. -0.06 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 97 Resp: 168

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.0	79.4#
61	0.0	40.6	61.0#



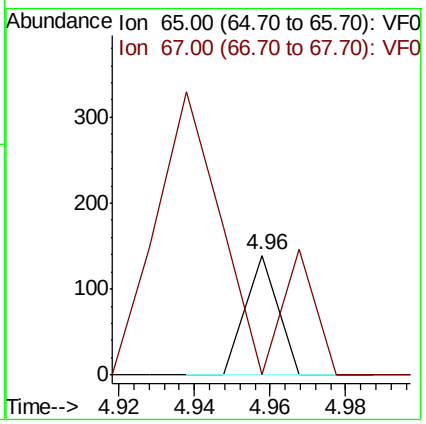


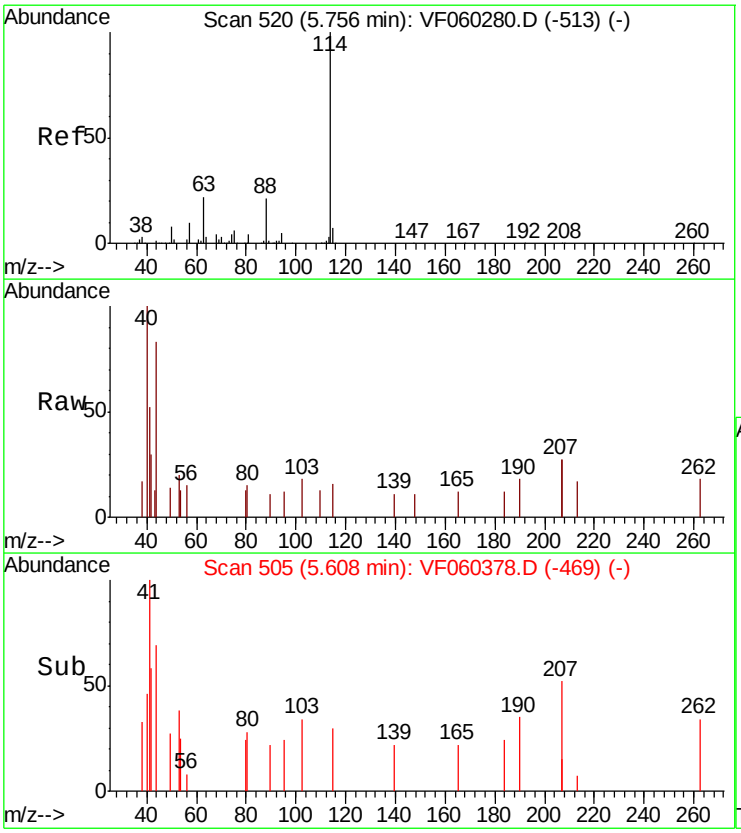
#33
1,2-Dichloroethane-d4
Concen: 95.152 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.05 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 65 Resp: 82

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	94.4

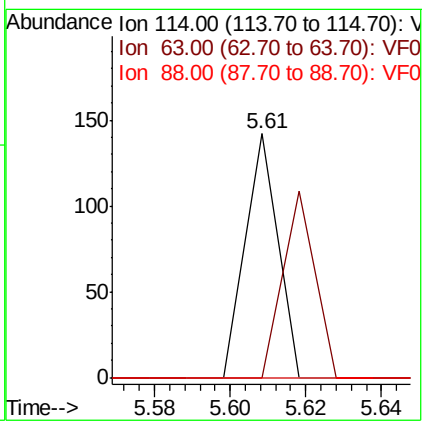


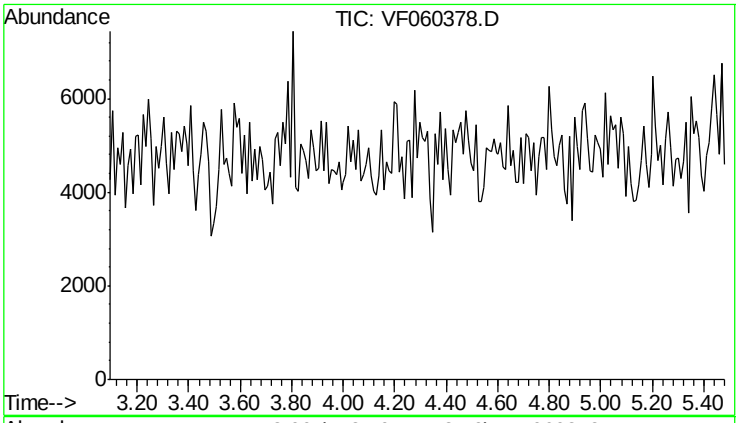


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.15 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:114 Resp: 84

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	43.8
88	0.0	0.0	41.2





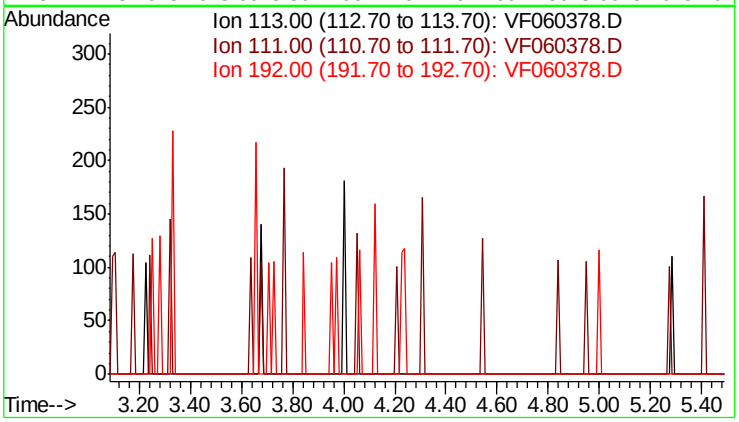
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.29 min

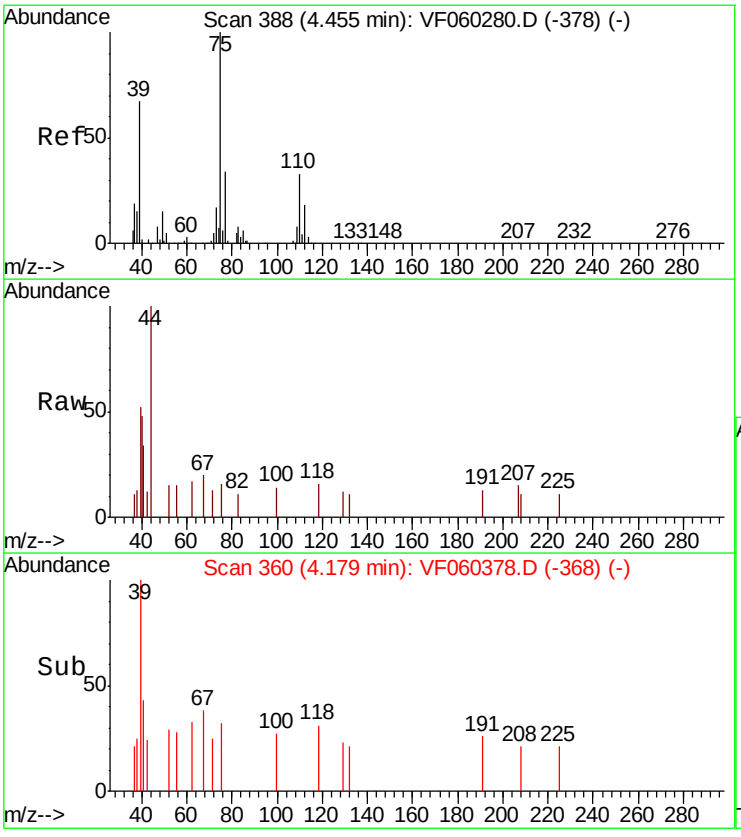
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	99.5
192	16.3

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

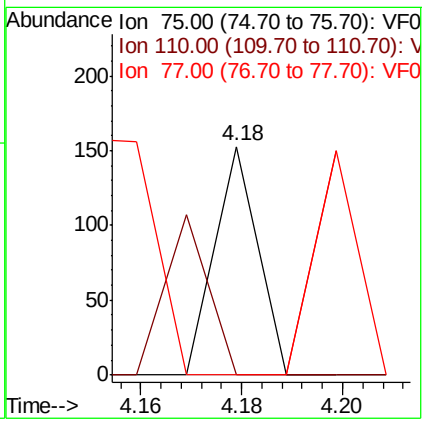


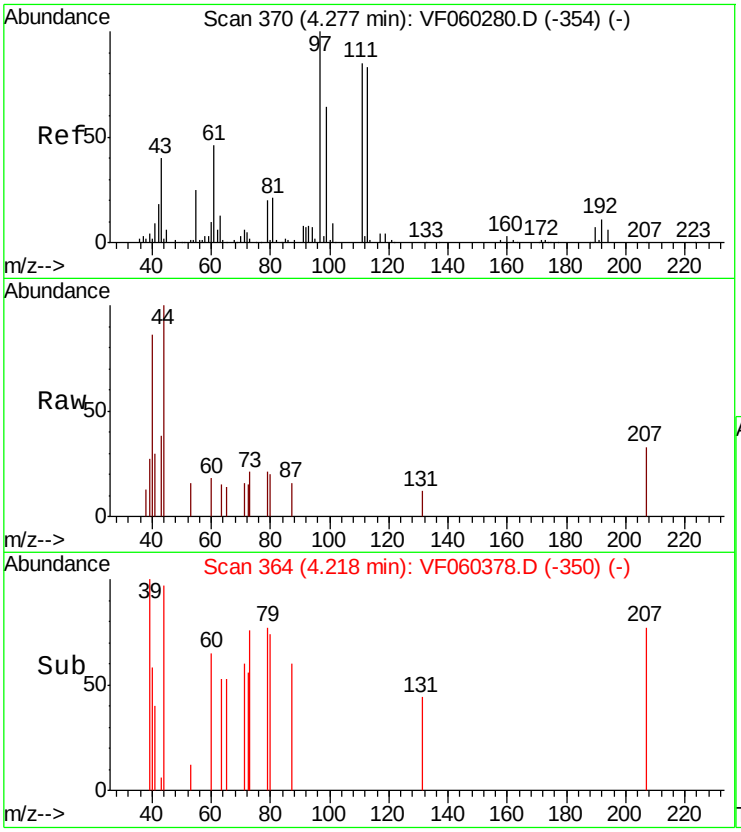


#36
1,1-Dichloropropene
Concen: 85.896 ug/l
RT: 4.18 min Scan# 360
Delta R.T. -0.28 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 75 Resp: 90

Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.4	49.2#
77	0.0	27.3	40.9#



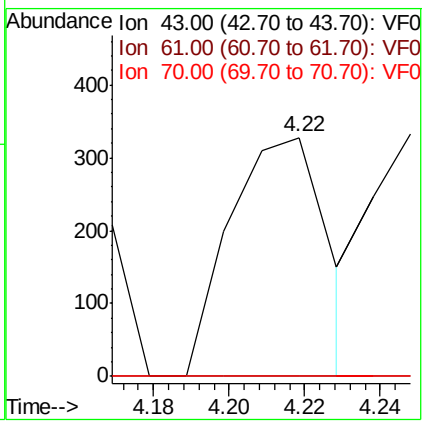


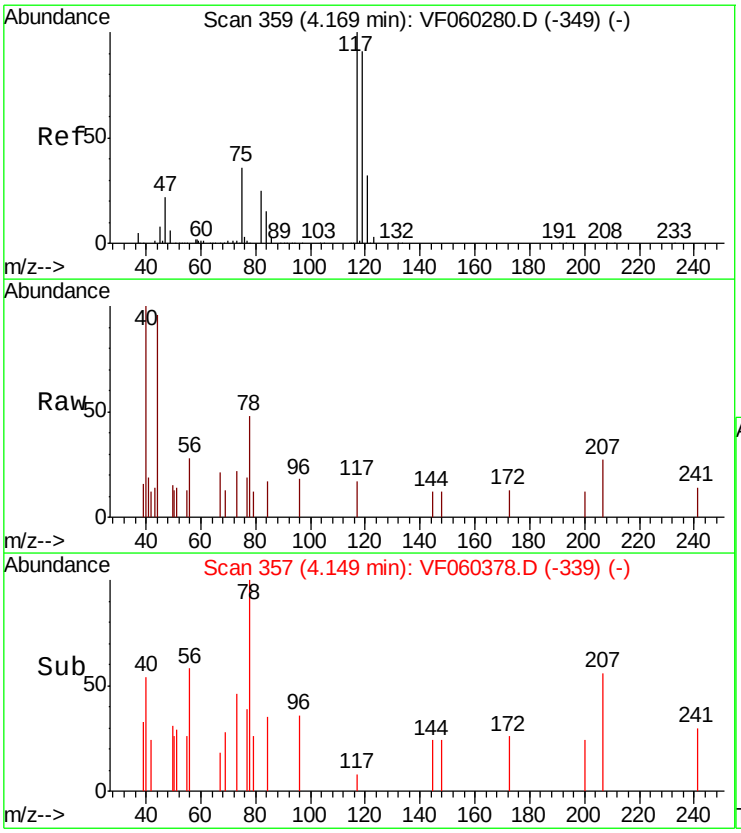
#37
Ethyl Acetate
Concen: 1317.256 ug/l
RT: 4.22 min Scan# 364
Delta R.T. -0.06 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 584

Ion	Ratio	Lower	Upper
43	100		
61	0.0	91.1	136.7#
70	0.0	6.9	10.3#

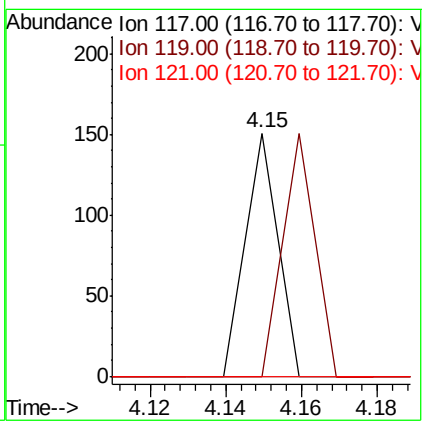


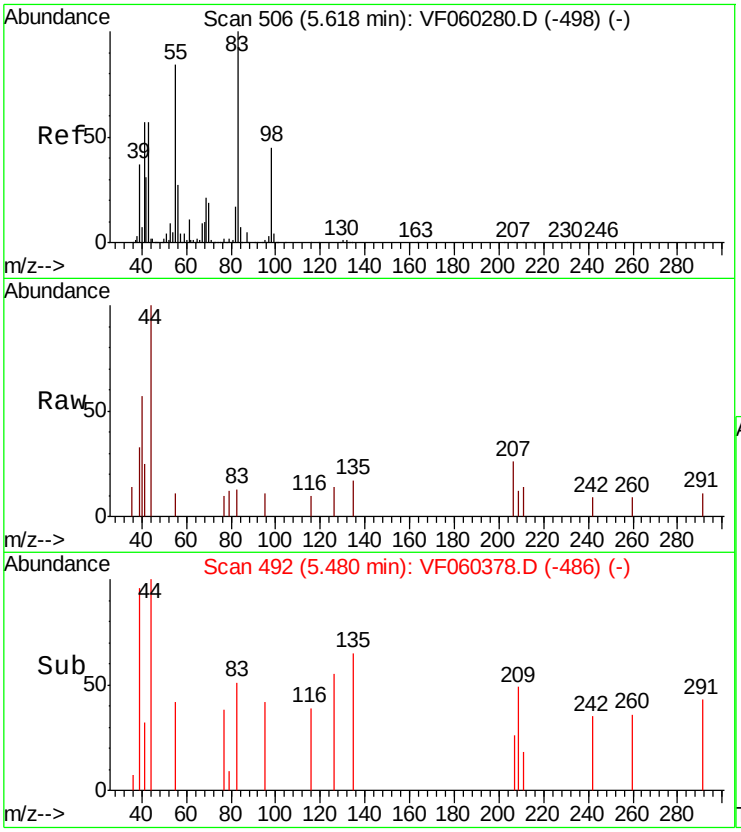


#38
Carbon Tetrachloride
Concen: 79.081 ug/l
RT: 4.15 min Scan# 357
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:117 Resp: 89

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.0	109.6#
121	0.0	25.4	38.2#



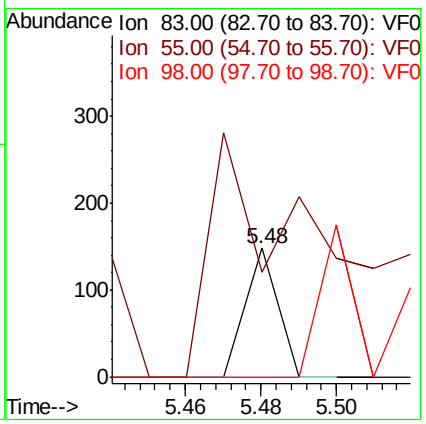


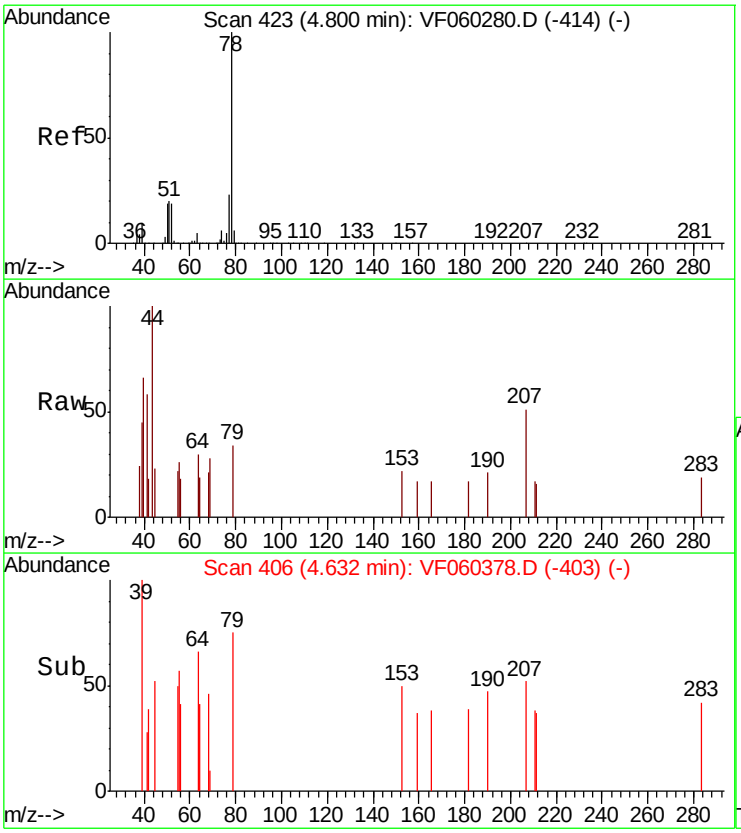
#39
Methylcyclohexane
Concen: 77.493 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.14 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 83 Resp: 88

Ion	Ratio	Lower	Upper
83	100		
55	81.1	67.3	100.9
98	0.0	36.1	54.1#

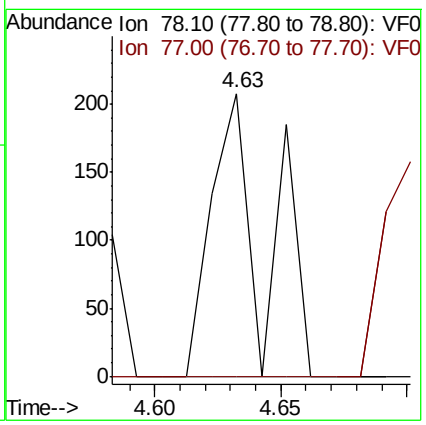


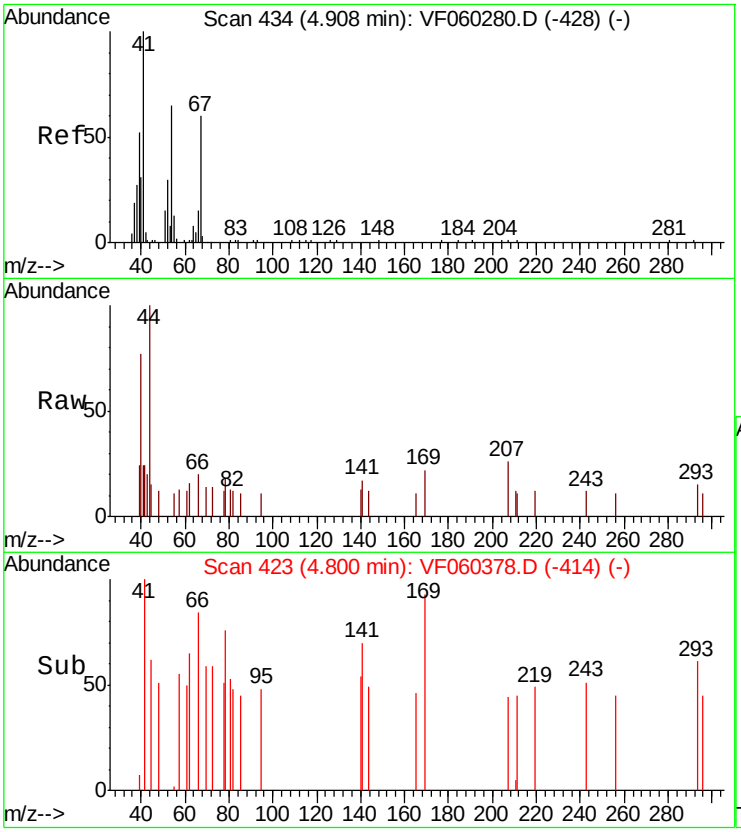


#40
Benzene
Concen: 131.322 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.17 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 78 Resp: 312

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.4	27.6#



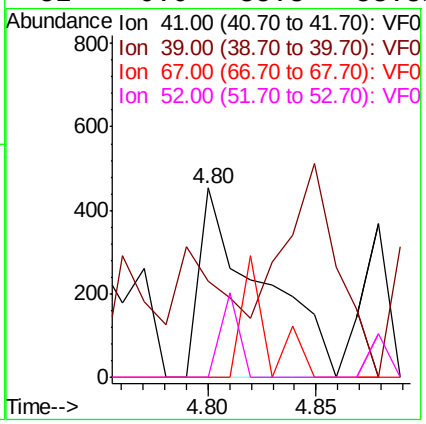


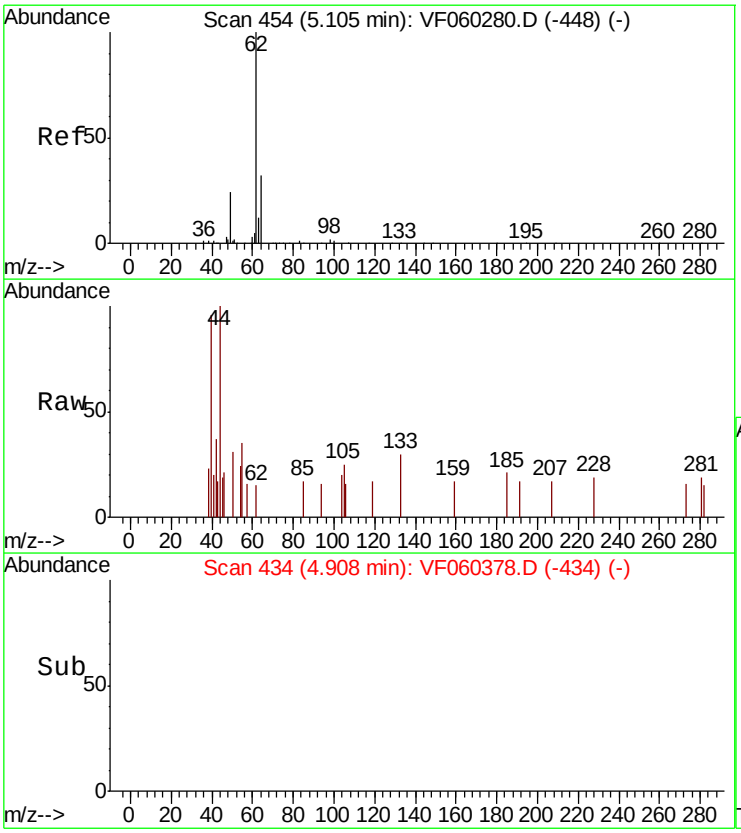
#41
Methacrylonitrile
Concen: 3724.504 ug/l
RT: 4.80 min Scan# 423
Delta R.T. -0.11 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 41 Resp: 896

Ion	Ratio	Lower	Upper
41	100		
39	50.7	49.1	73.7
67	0.0	48.2	72.4#
52	0.0	35.8	53.8#

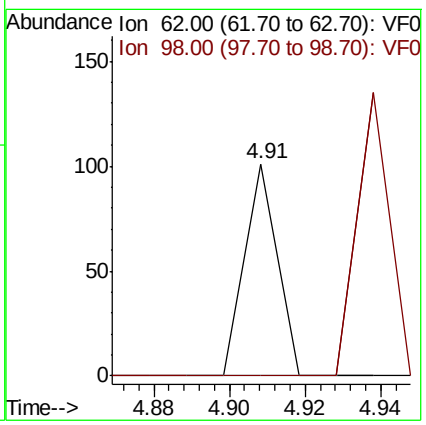


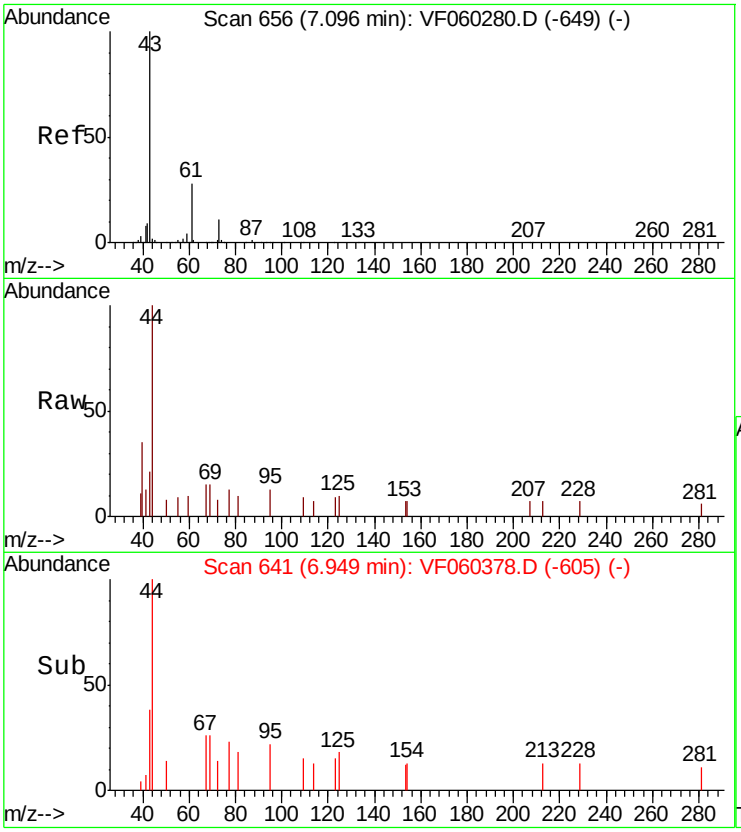


#42
1,2-Dichloroethane
Concen: 68.612 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.20 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 62 Resp: 60

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.4



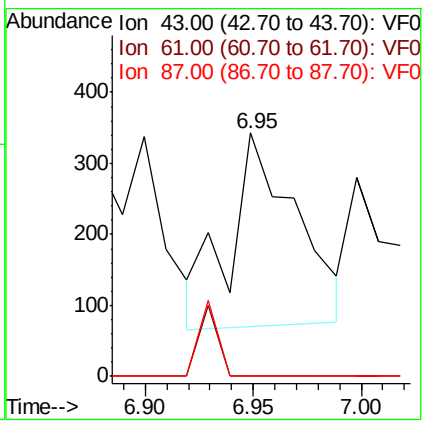


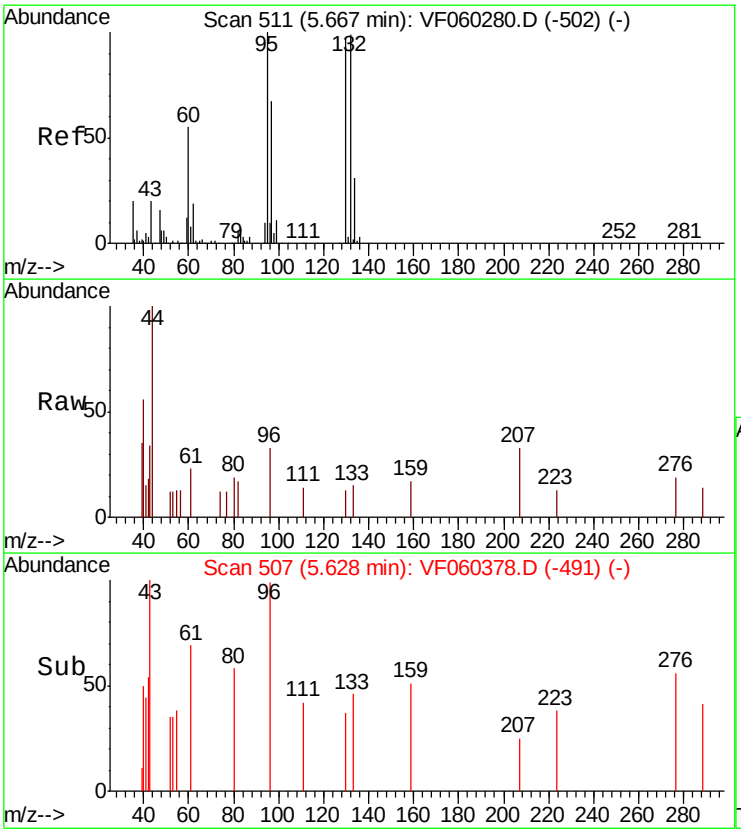
#43
Isopropyl Acetate
Concen: 1101.684 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.15 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 588

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6#
87	0.0	0.6	0.8#

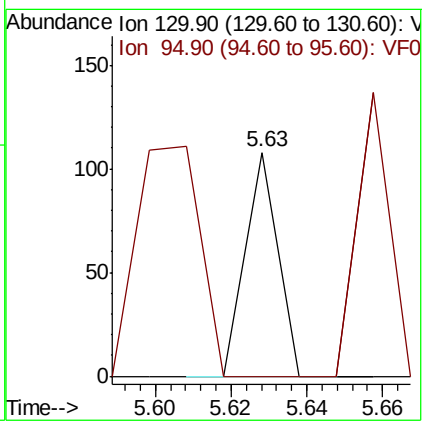


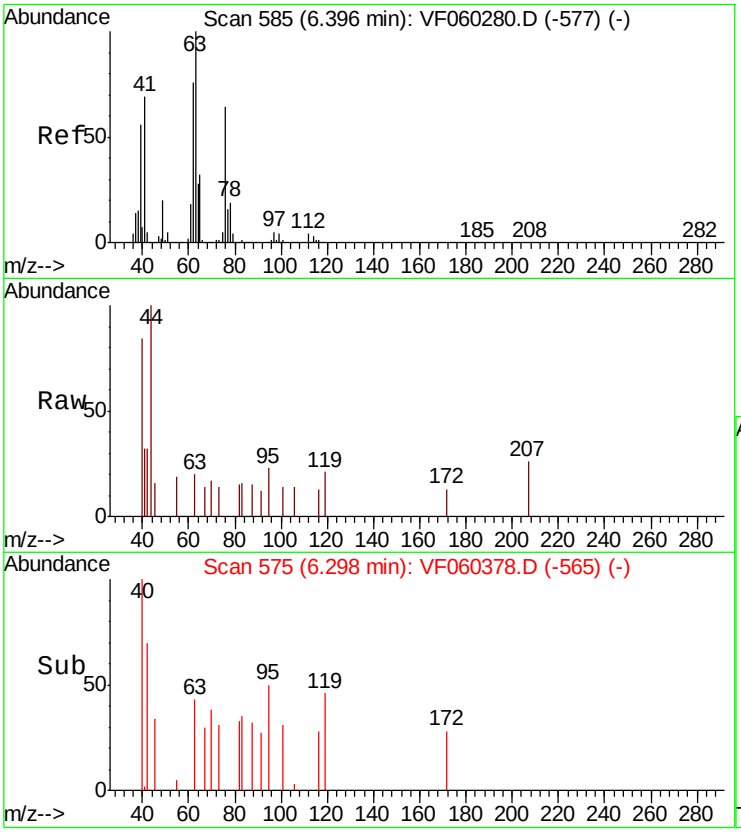


#44
Trichloroethene
Concen: 90.515 ug/l
RT: 5.63 min Scan# 507
Delta R.T. -0.04 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:130 Resp: 64

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	205.6



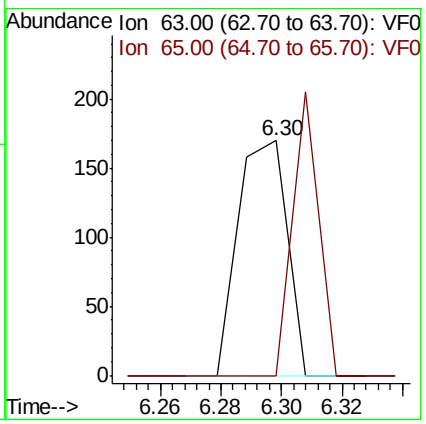


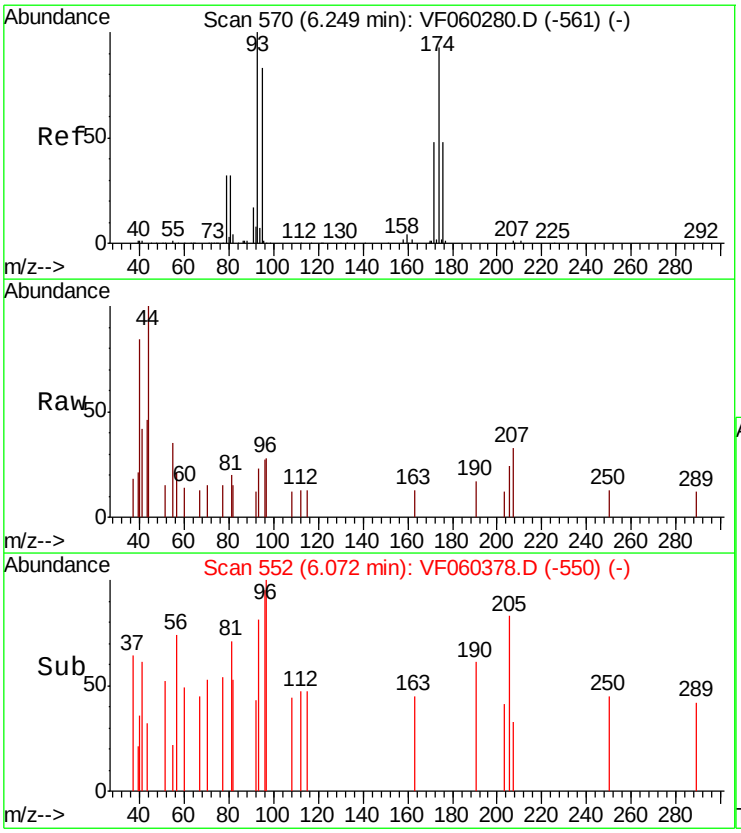
#45
1,2-Dichloropropane
Concen: 315.510 ug/l
RT: 6.30 min Scan# 575
Delta R.T. -0.10 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 63 Resp: 194

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.2	39.4#

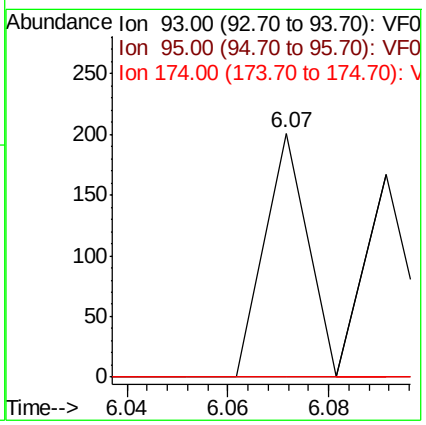


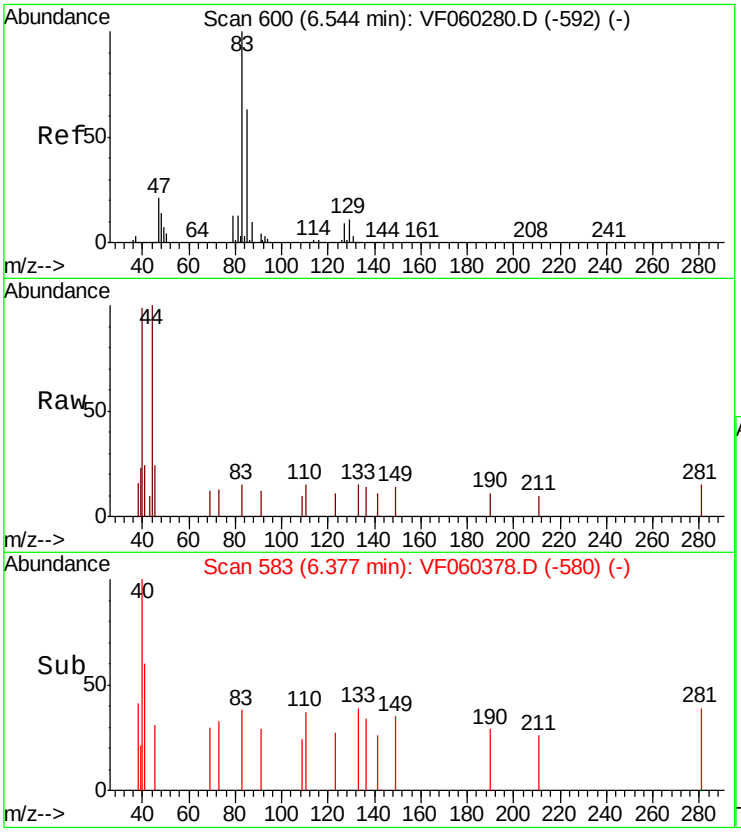


#46
Dibromomethane
Concen: 270.752 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.18 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 93 Resp: 119

Ion	Ratio	Lower	Upper
93	100		
95	0.0	67.0	100.6#
174	0.0	74.8	112.2#



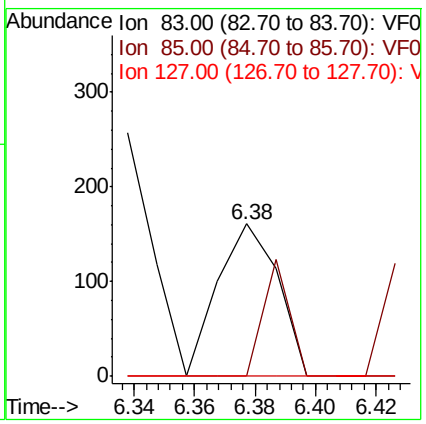


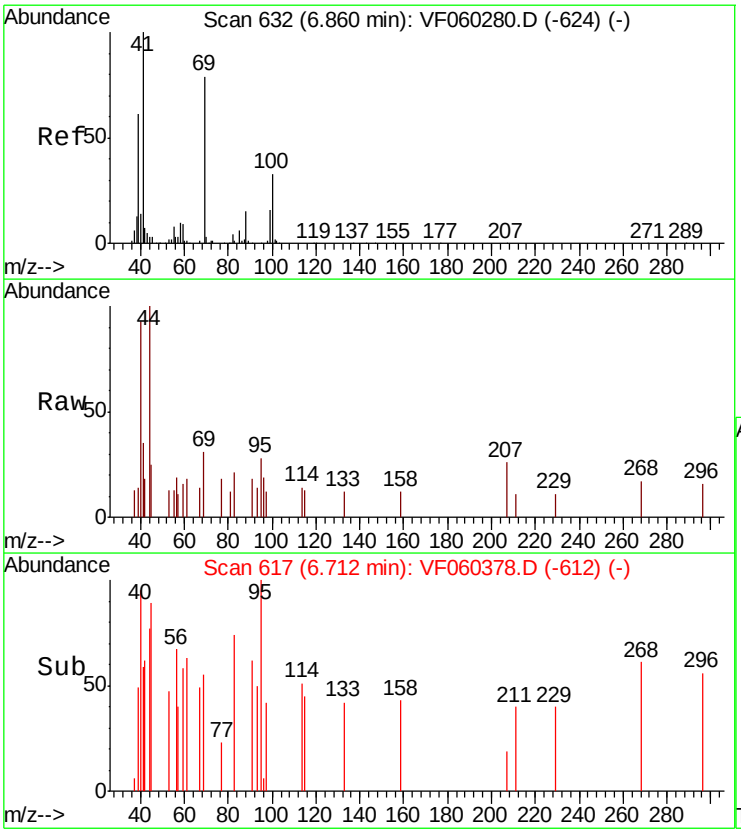
#47
Bromodichloromethane
Concen: 210.183 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.17 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 83 Resp: 222

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.6	76.0#
127	0.0	7.1	10.7#

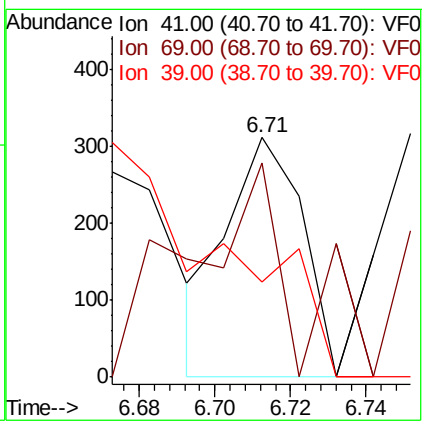


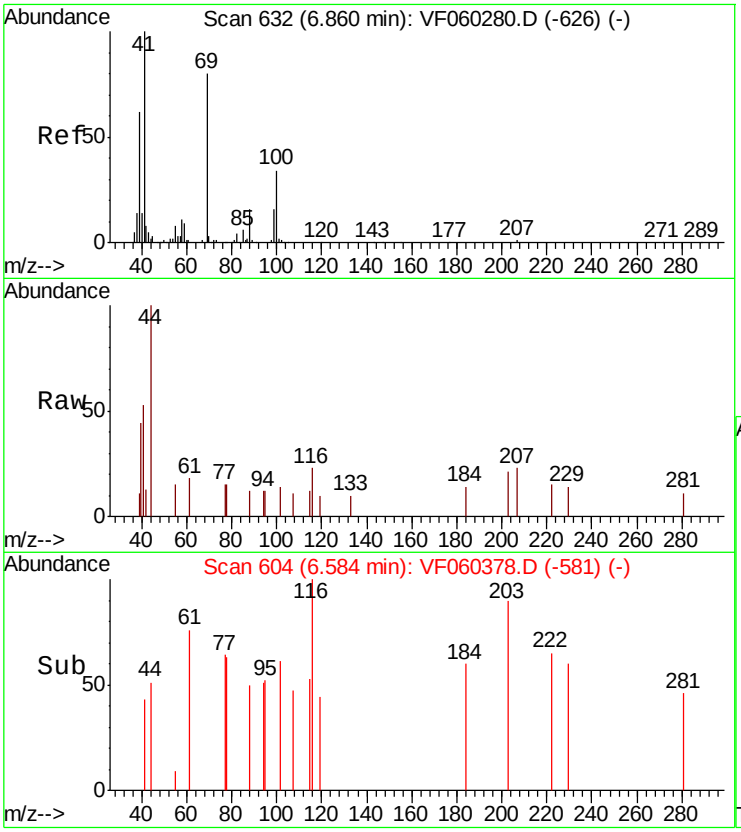


#48
Methyl methacrylate
Concen: 1150.372 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.15 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 41 Resp: 431

Ion	Ratio	Lower	Upper
41	100		
69	89.1	62.6	94.0
39	39.4	49.1	73.7#



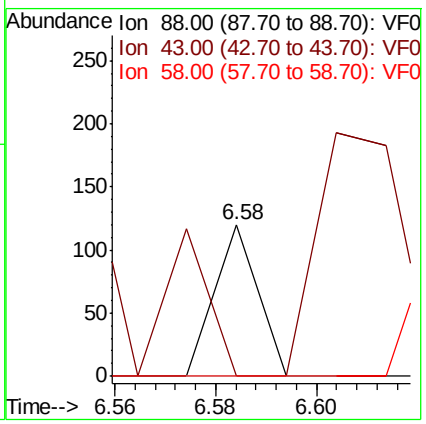


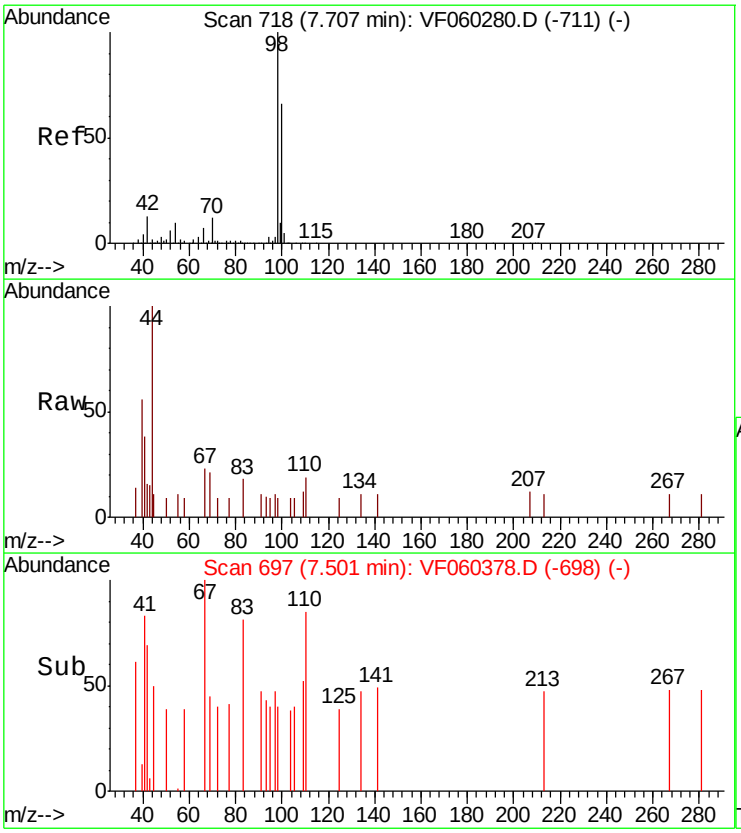
#49
1,4-Dioxane
Concen: 21211.717 ug/l
RT: 6.58 min Scan# 604
Delta R.T. -0.28 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	0.0	40.2	60.4#
58	0.0	56.7	85.1#

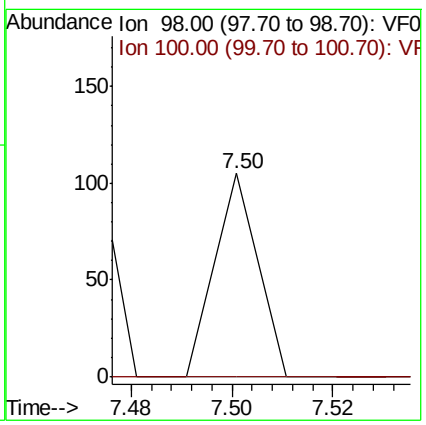


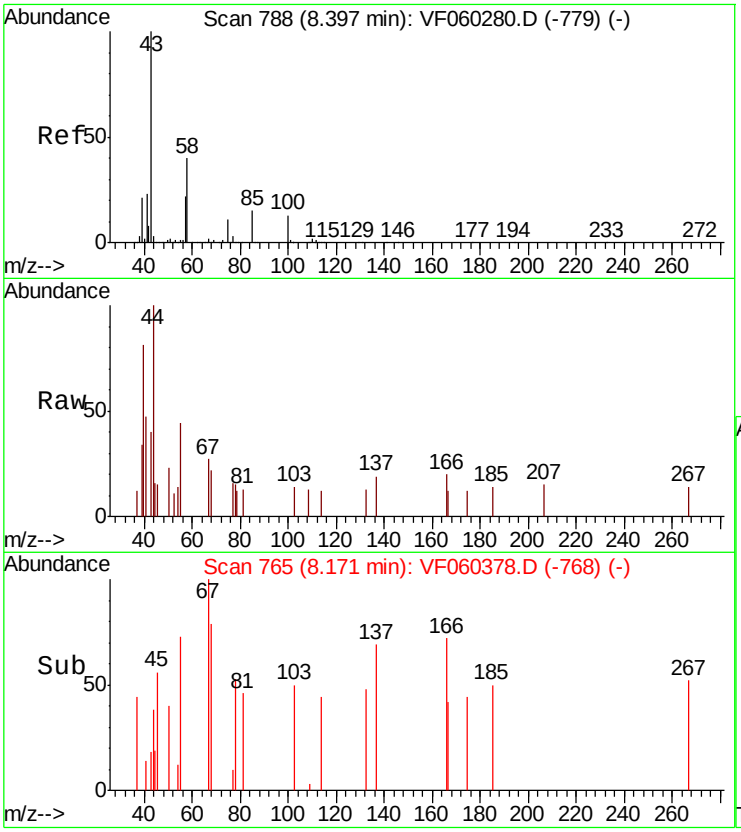


#50
Toluene-d8
Concen: 31.794 ug/l
RT: 7.50 min Scan# 697
Delta R.T. -0.21 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 98 Resp: 62

Ion	Ratio	Lower	Upper
98	100		
100	0.0	53.0	79.6#



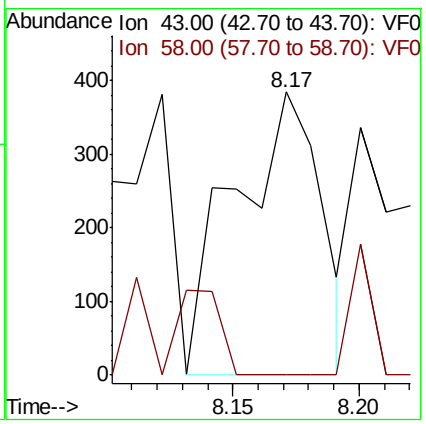


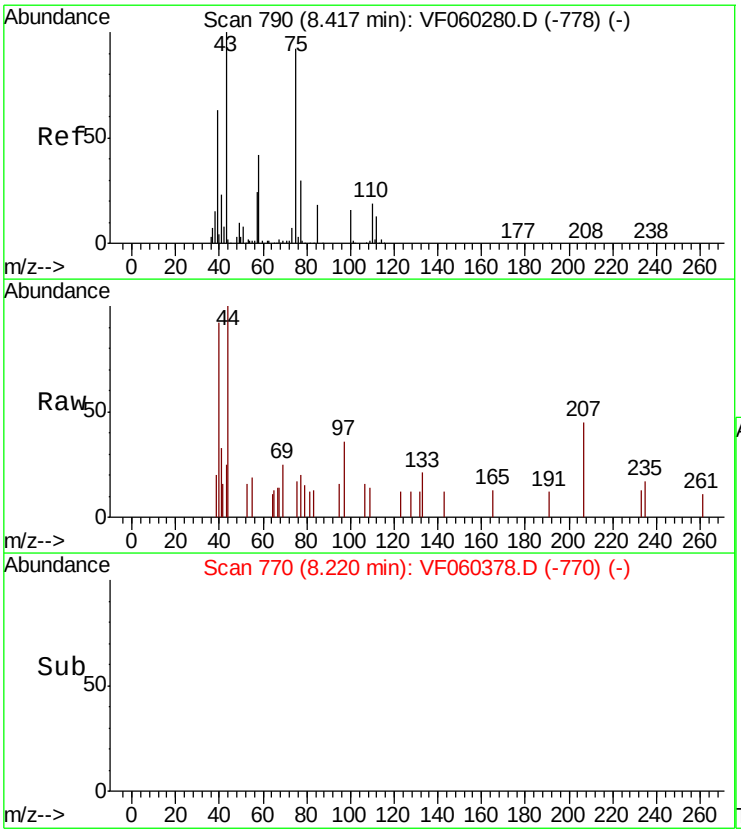
#51
4-Methyl-2-Pentanone
Concen: 2246.178 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.23 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 43 Resp: 924

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.8	47.8#

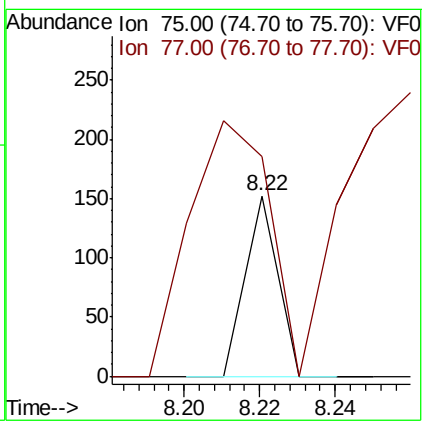


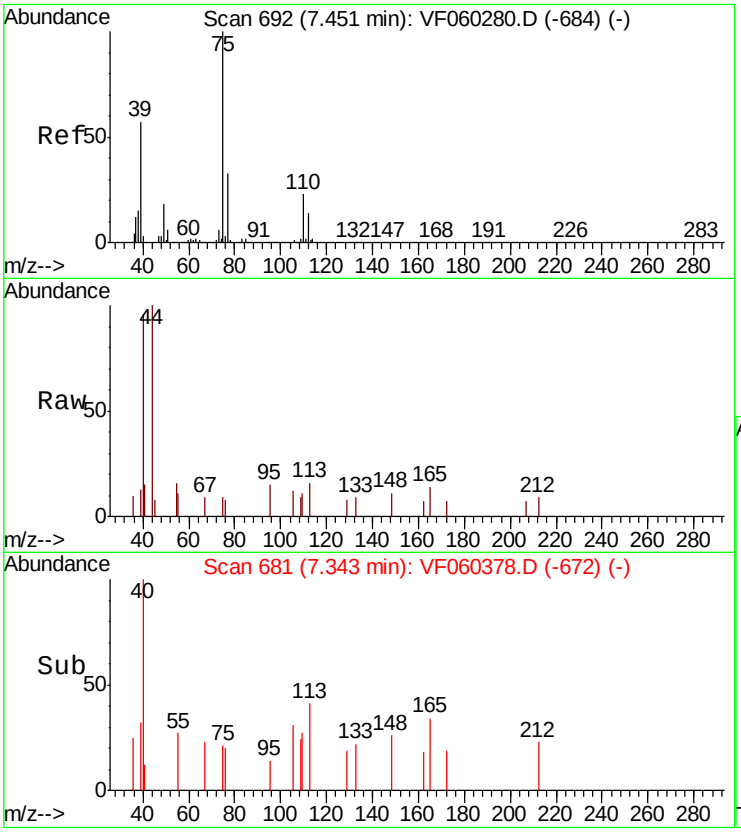


#53
t-1,3-Dichloropropene
Concen: 105.637 ug/l
RT: 8.22 min Scan# 770
Delta R.T. -0.20 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 75 Resp: 90

Ion	Ratio	Lower	Upper
75	100		
77	121.7	25.9	38.9#



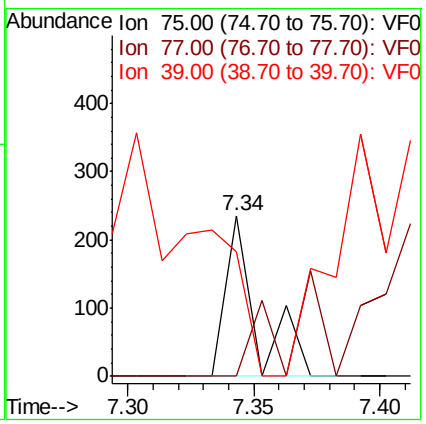


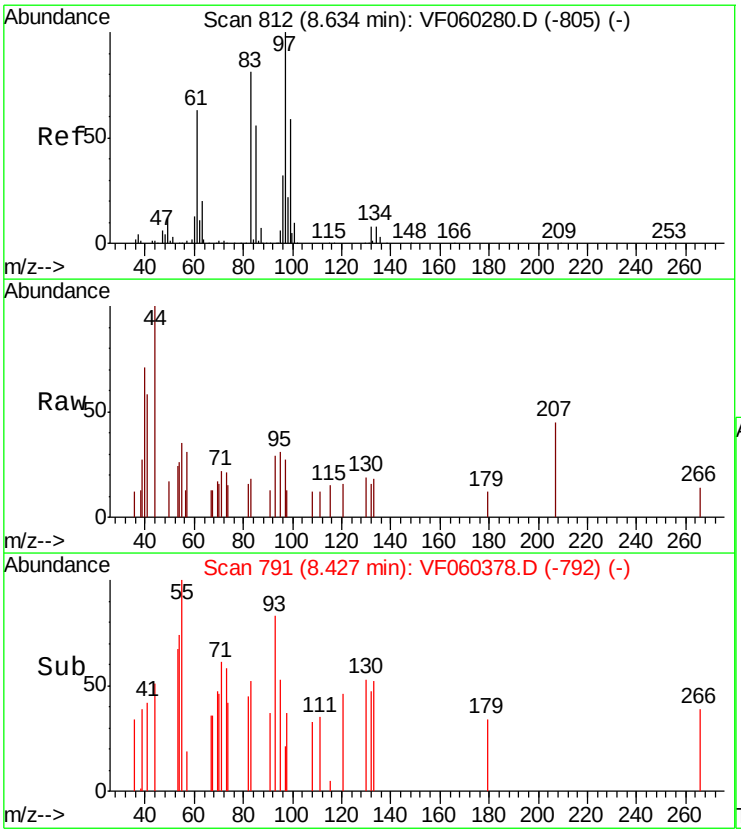
#54
cis-1,3-Dichloropropene
Concen: 187.273 ug/l
RT: 7.34 min Scan# 681
Delta R.T. -0.11 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 75 Resp: 201

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.3	39.5#
39	77.5	46.1	69.1#

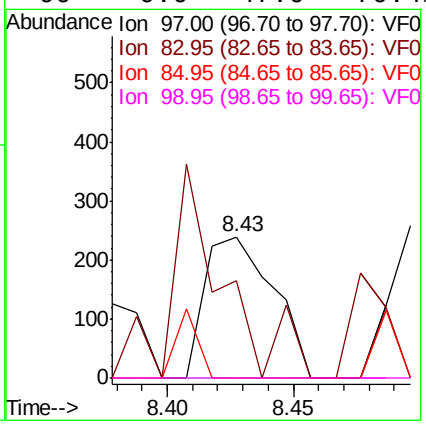


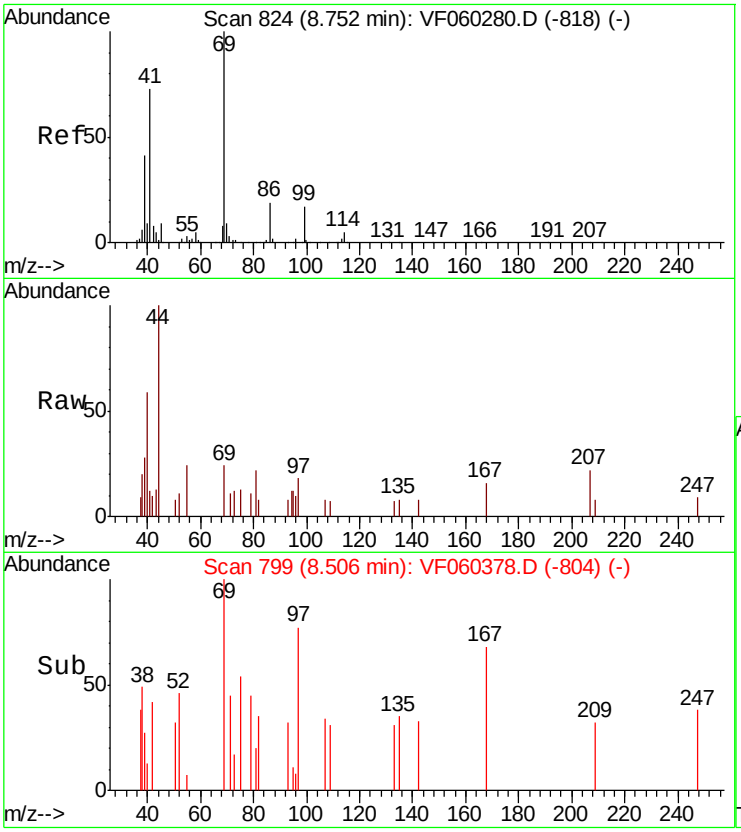


#55
1,1,2-Trichloroethane
Concen: 995.225 ug/l
RT: 8.43 min Scan# 791
Delta R.T. -0.21 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 97 Resp: 454

Ion	Ratio	Lower	Upper
97	100		
83	46.2	65.3	97.9#
85	0.0	44.7	67.1#
99	0.0	47.0	70.4#



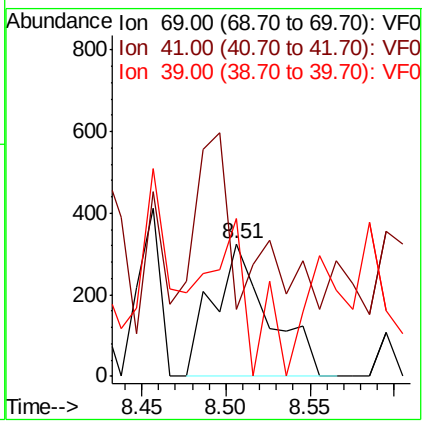


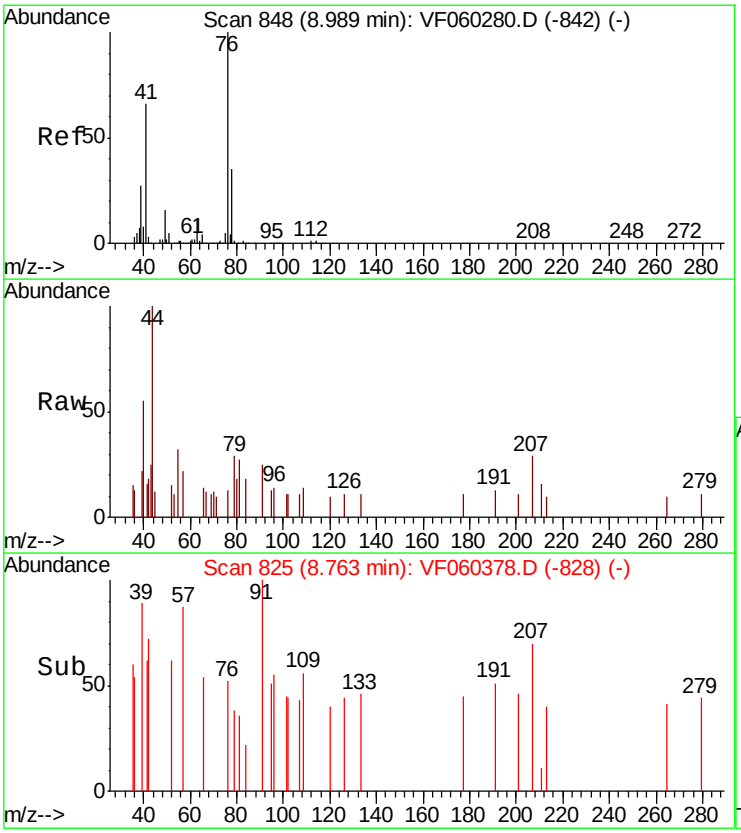
#56
Ethyl methacrylate
Concen: 1357.680 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.25 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 69 Resp: 748

Ion	Ratio	Lower	Upper
69	100		
41	91.7	59.4	89.2#
39	118.8	33.5	50.3#

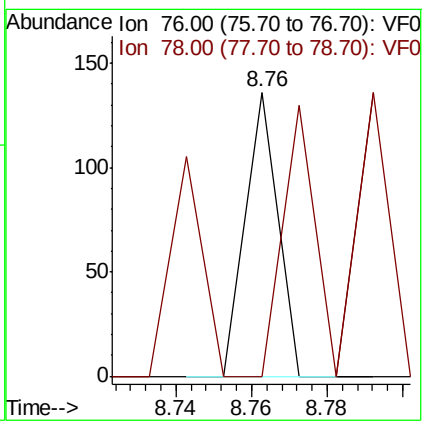


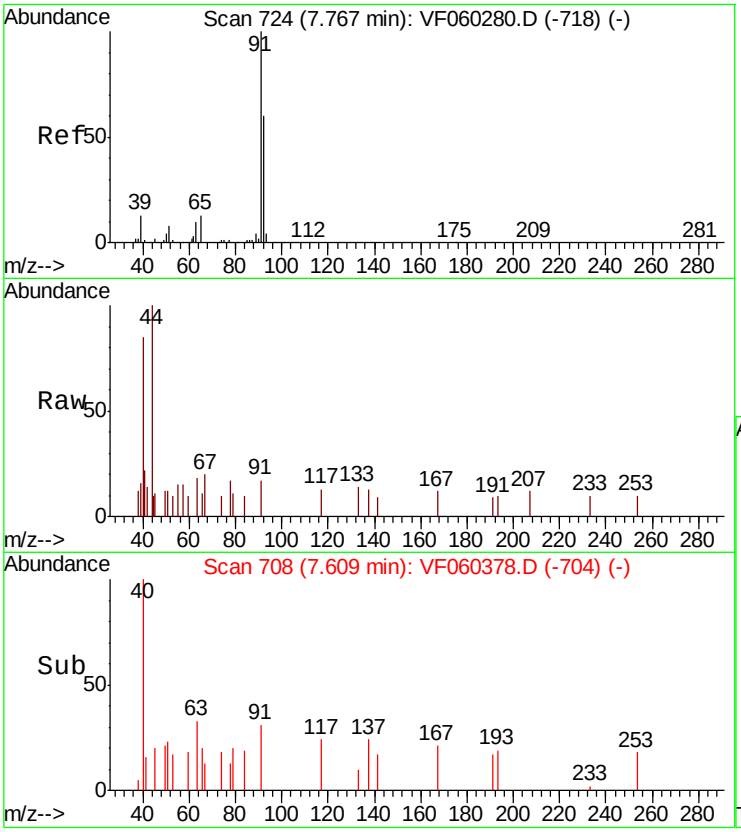


#57
1,3-Dichloropropane
Concen: 105.914 ug/l
RT: 8.76 min Scan# 825
Delta R.T. -0.23 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 76 Resp: 80

Ion	Ratio	Lower	Upper
76	100		
78	0.0	28.2	42.2#



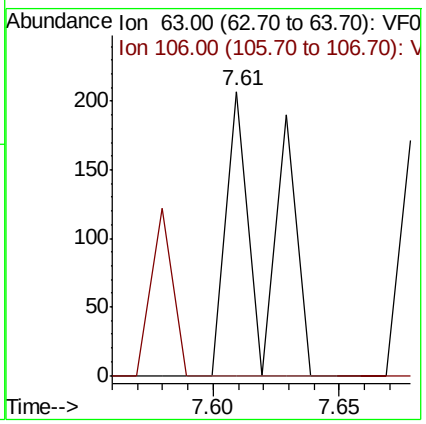


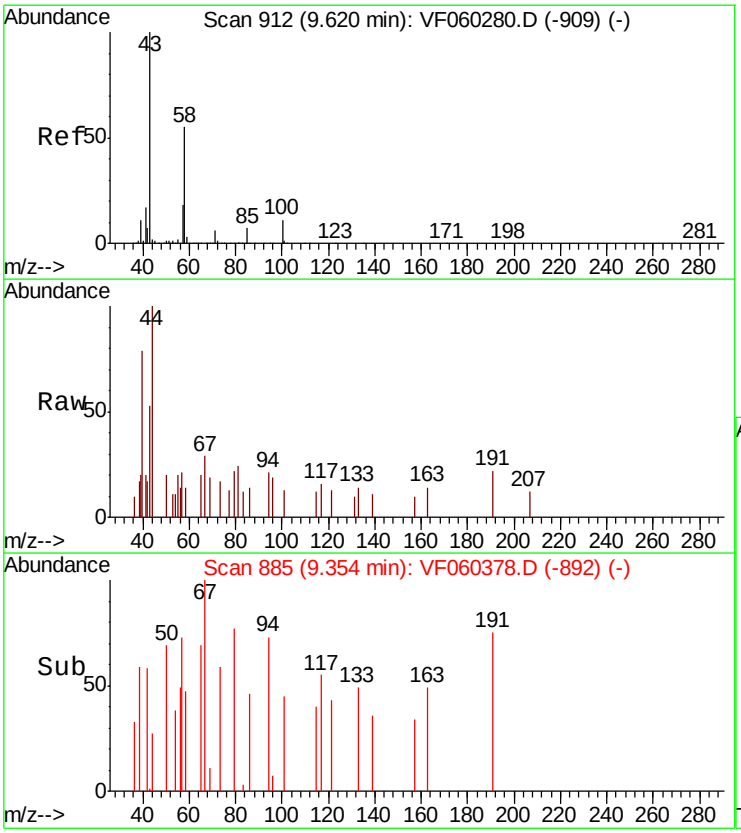
#58
2-Chloroethyl Vinyl ether
Concen: 4824.987 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.16 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 63 Resp: 235

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

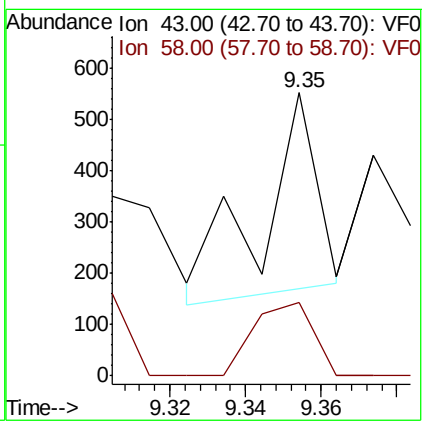


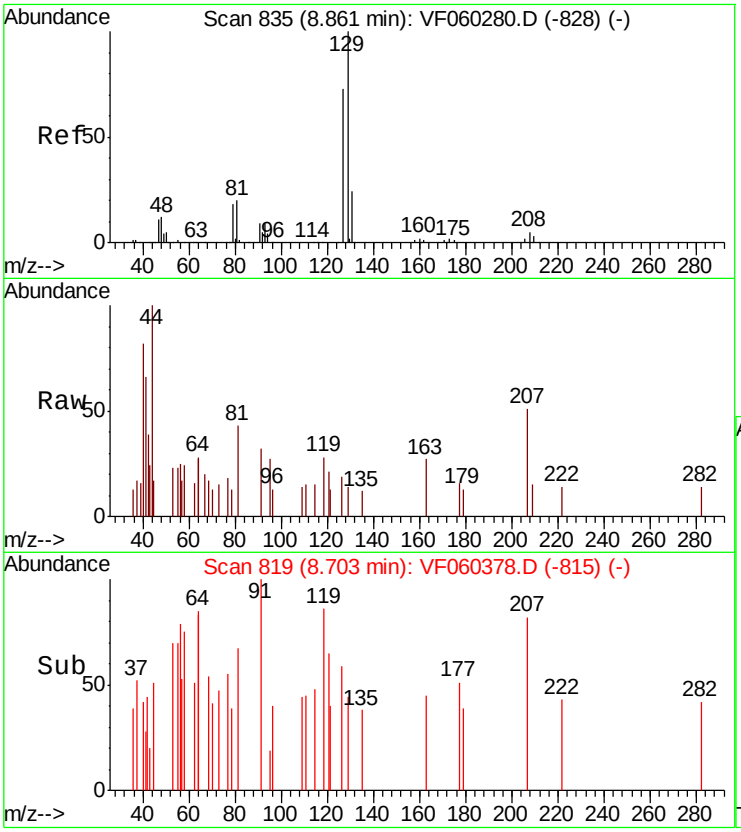


#59
2-Hexanone
Concen: 1324.706 ug/l
RT: 9.35 min Scan# 885
Delta R.T. -0.27 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 43 Resp: 388

Ion	Ratio	Lower	Upper
43	100		
58	26.1	25.9	77.6



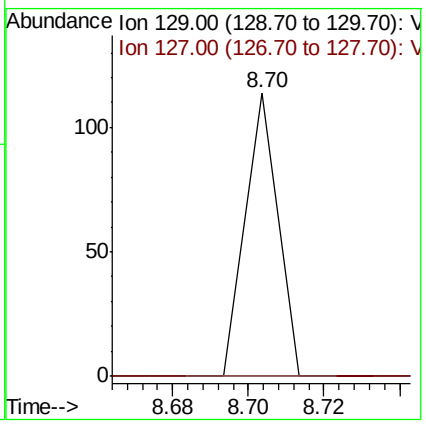


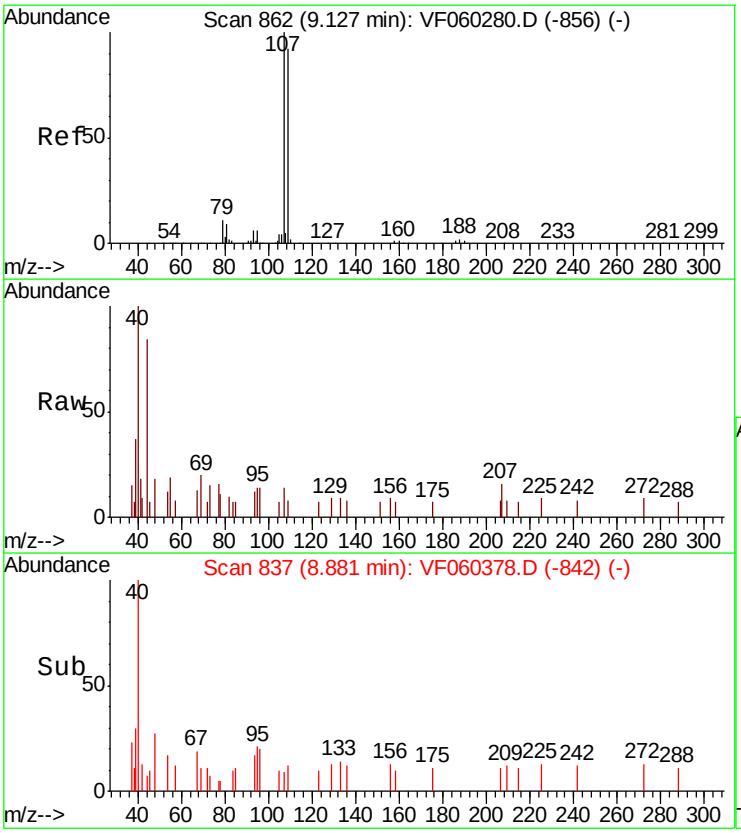
#60
Dibromochloromethane
Concen: 98.542 ug/l
RT: 8.70 min Scan# 819
Delta R.T. -0.16 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion:129 Resp: 67

Ion	Ratio	Lower	Upper
129	100		
127	0.0	36.6	109.8#

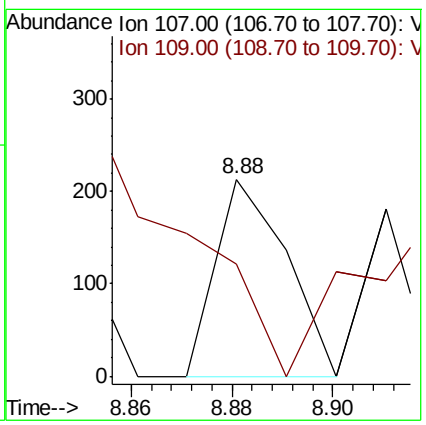


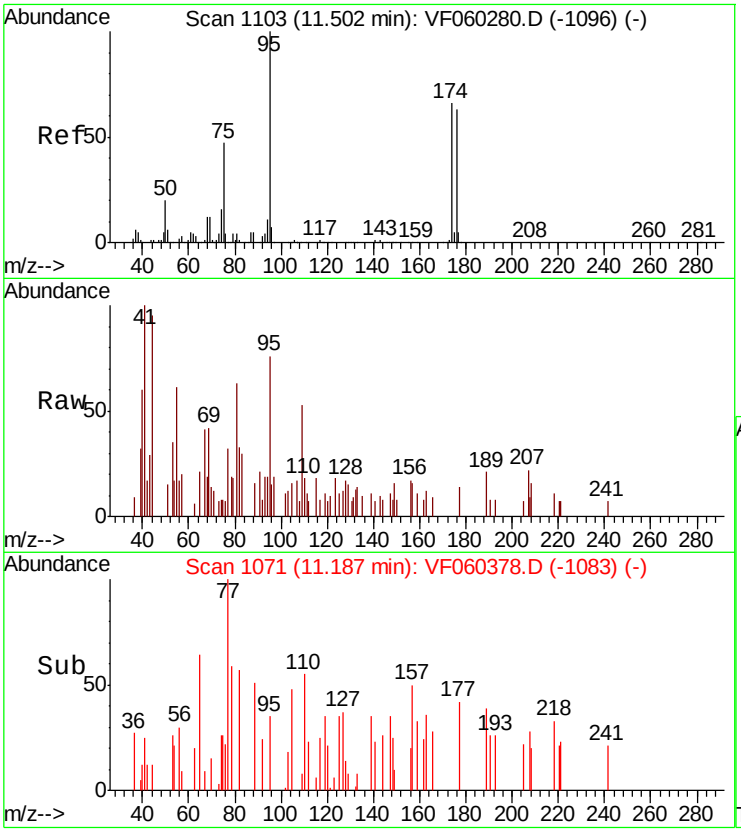


#61
1,2-Dibromoethane
Concen: 407.492 ug/l
RT: 8.88 min Scan# 837
Delta R.T. -0.25 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:107 Resp: 207

Ion	Ratio	Lower	Upper
107	100		
109	56.8	73.2	109.8#



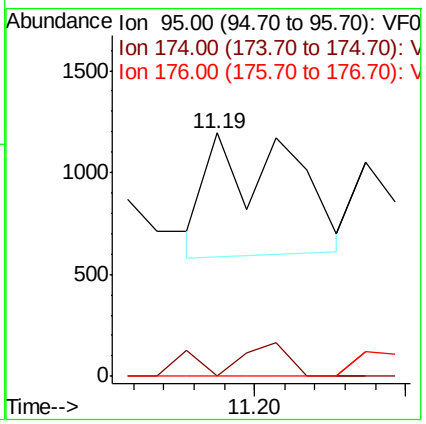


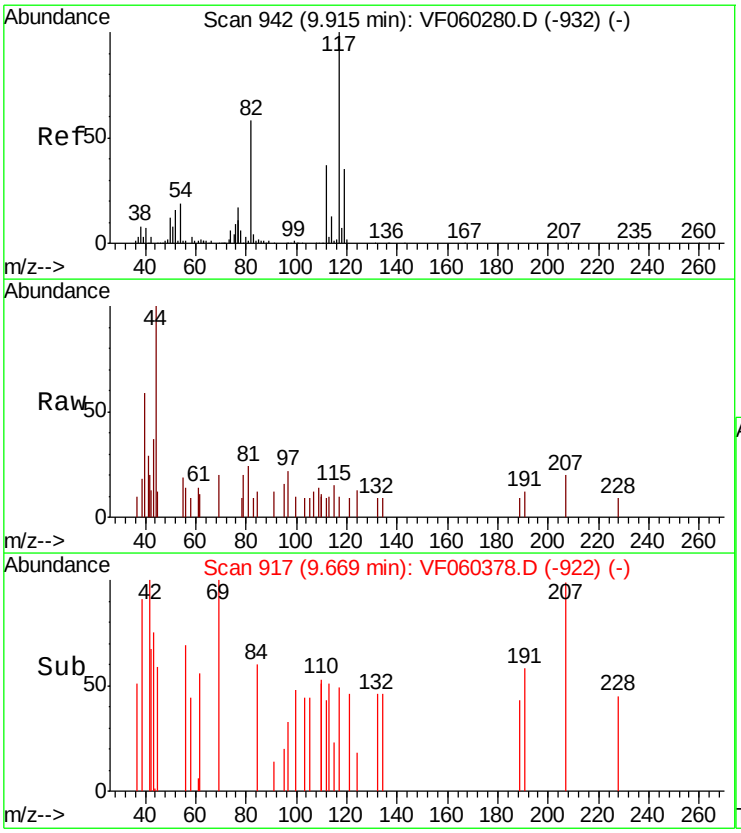
#62
4-Bromofluorobenzene
Concen: 1355.971 ug/l
RT: 11.19 min Scan# 1071
Delta R.T. -0.31 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 95 Resp: 1143

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	131.2
176	0.0	0.0	126.6

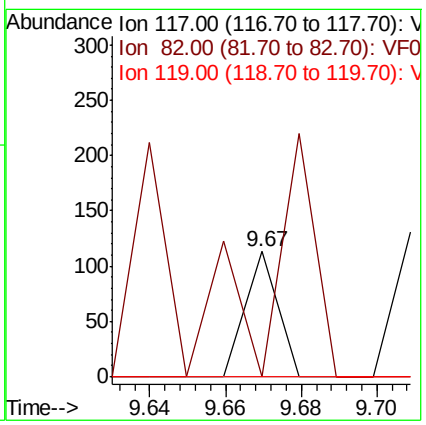


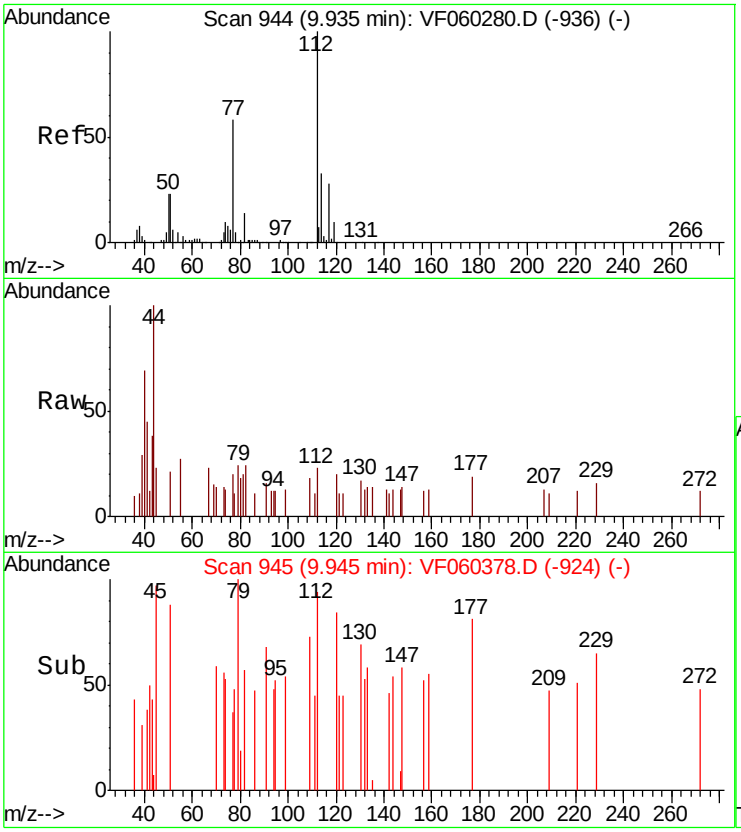


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.67 min Scan# 917
Delta R.T. -0.25 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:117 Resp: 67

Ion	Ratio	Lower	Upper
117	100		
82	0.0	46.2	69.2#
119	0.0	27.8	41.6#



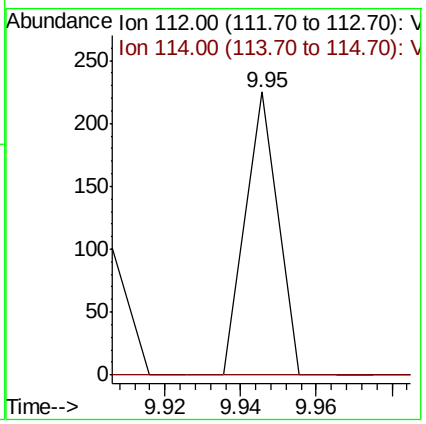


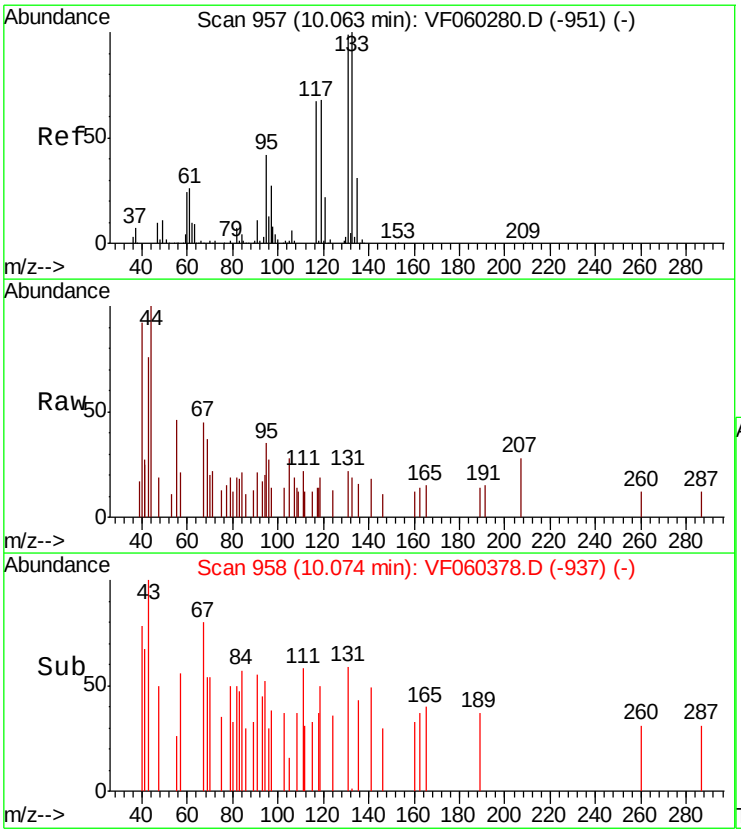
#65
Chlorobenzene
Concen: 87.586 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:112 Resp: 133

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.6	40.0#

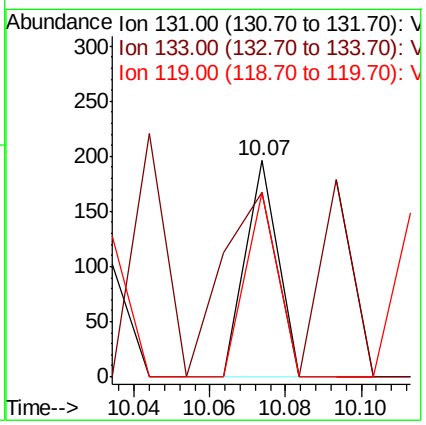


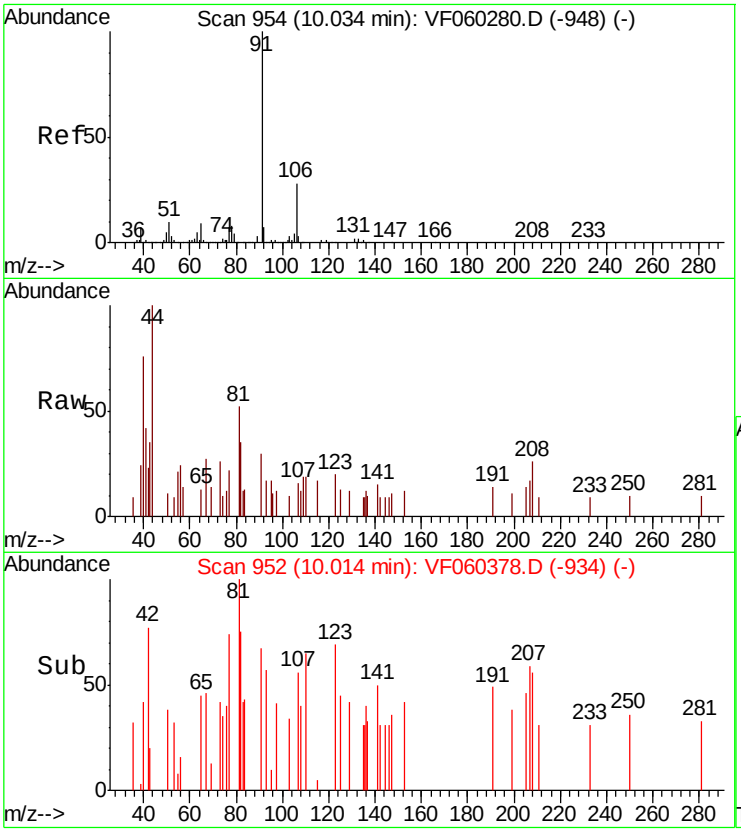


#66
1,1,1,2-Tetrachloroethane
Concen: 184.074 ug/l
RT: 10.07 min Scan# 958
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:131 Resp: 116

Ion	Ratio	Lower	Upper
131	100		
133	85.2	50.4	151.2
119	85.2	34.8	104.3



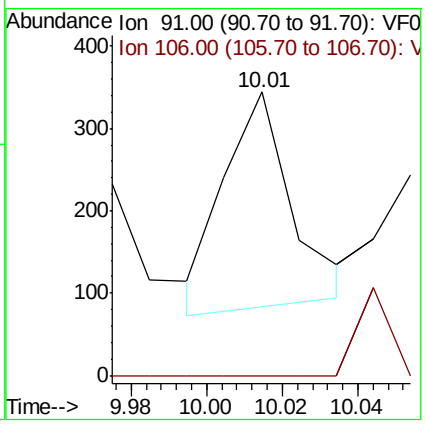


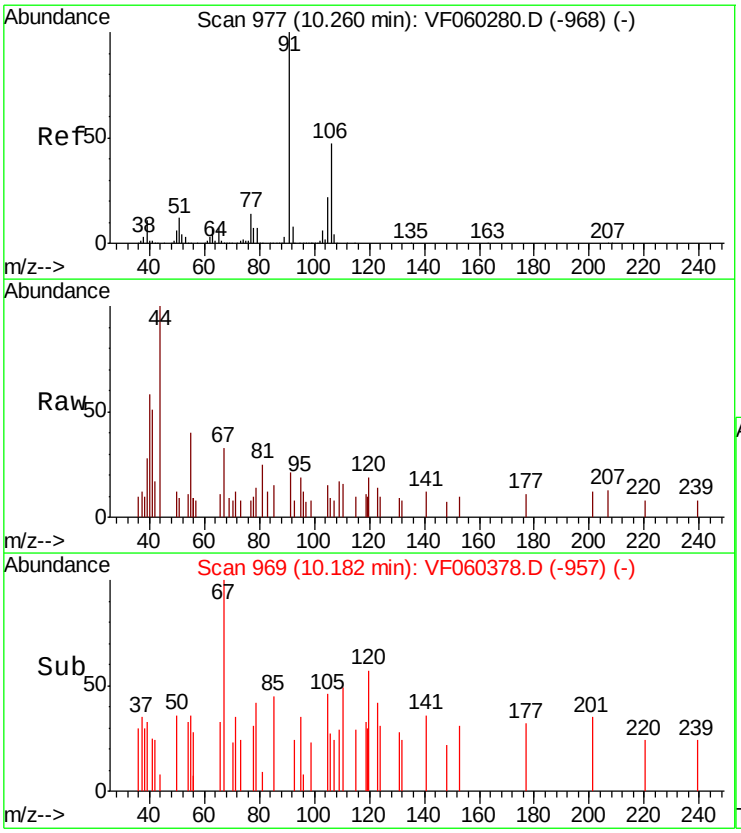
#67
Ethyl Benzene
Concen: 115.755 ug/l
RT: 10.01 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 91 Resp: 325

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.7	34.1#

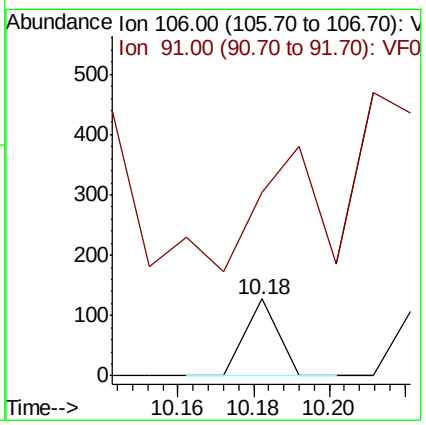


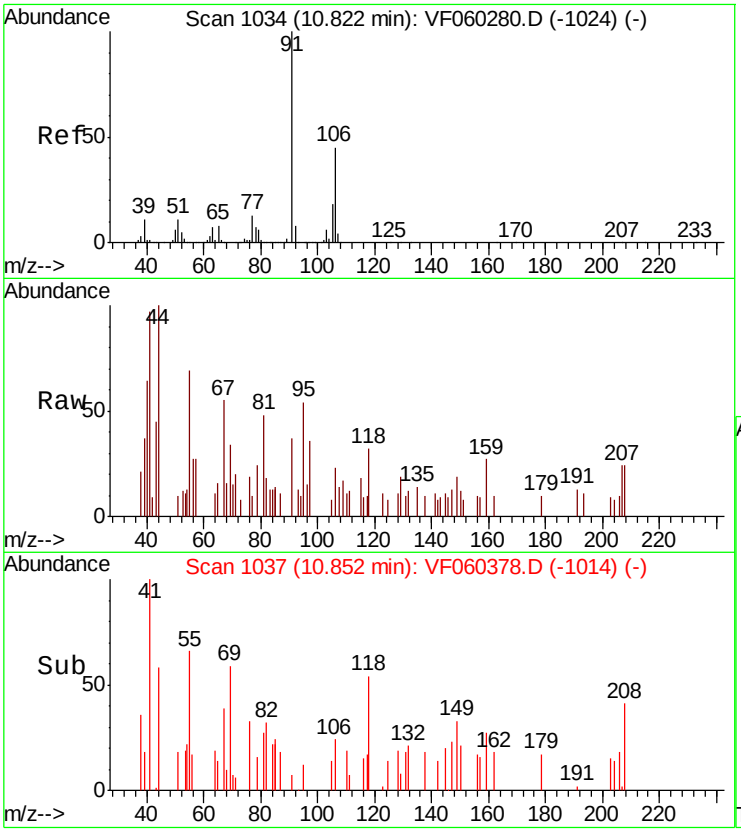


#68
m/p-Xylenes
Concen: 78.350 ug/l
RT: 10.18 min Scan# 969
Delta R.T. -0.08 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:106 Resp: 76

Ion	Ratio	Lower	Upper
106	100		
91	237.5	172.3	258.5



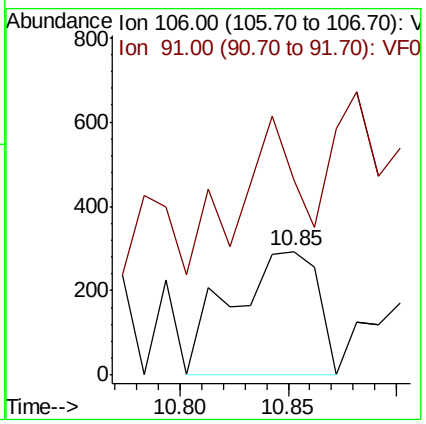


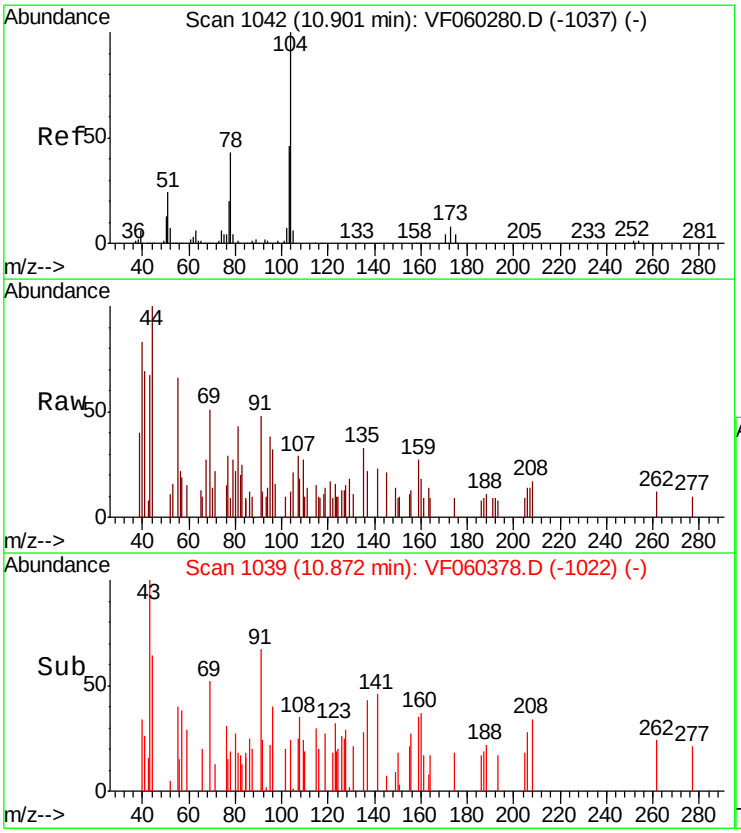
#69
o-Xylene
Concen: 745.407 ug/l
RT: 10.85 min Scan# 1037
Delta R.T. 0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:106 Resp: 811

Ion	Ratio	Lower	Upper
106	100		
91	158.0	110.9	332.6

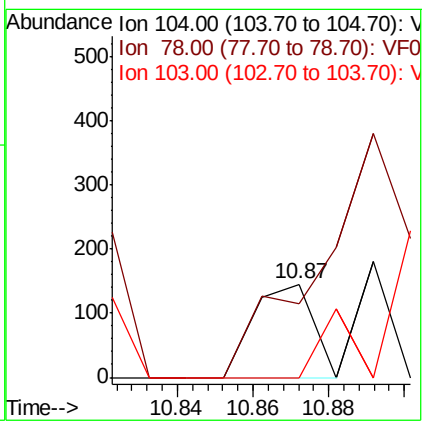


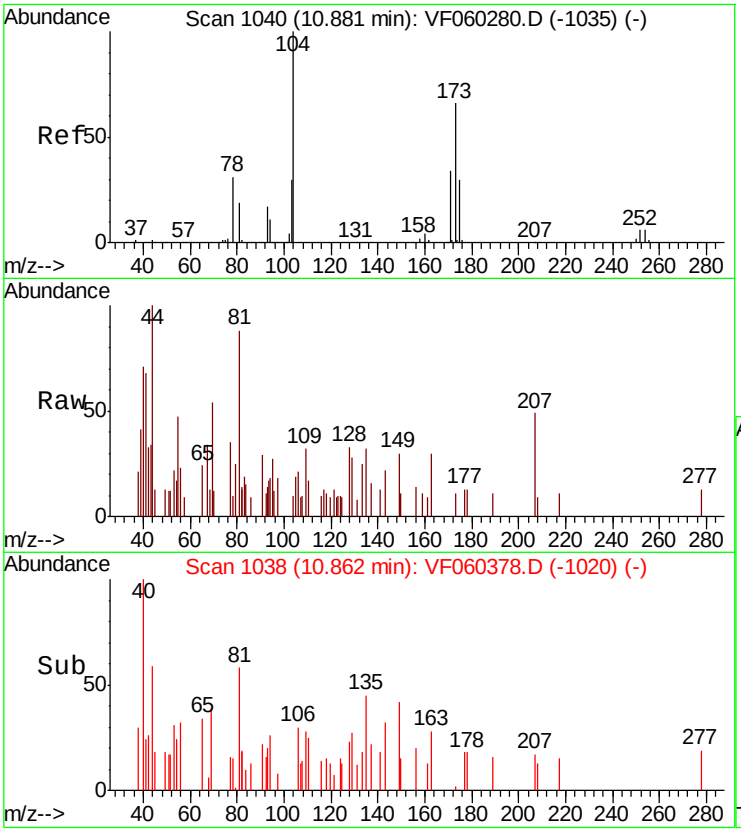


#70
Styrene
Concen: 103.626 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:104 Resp: 159

Ion	Ratio	Lower	Upper
104	100		
78	79.3	35.0	52.6#
103	0.0	37.4	56.0#



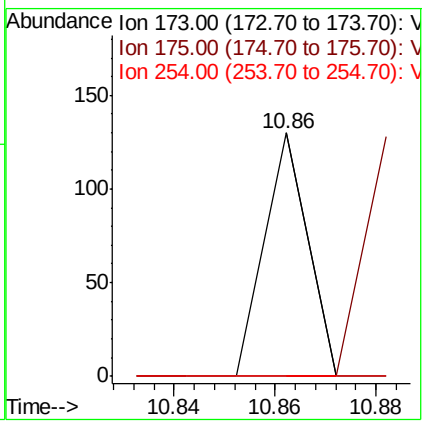


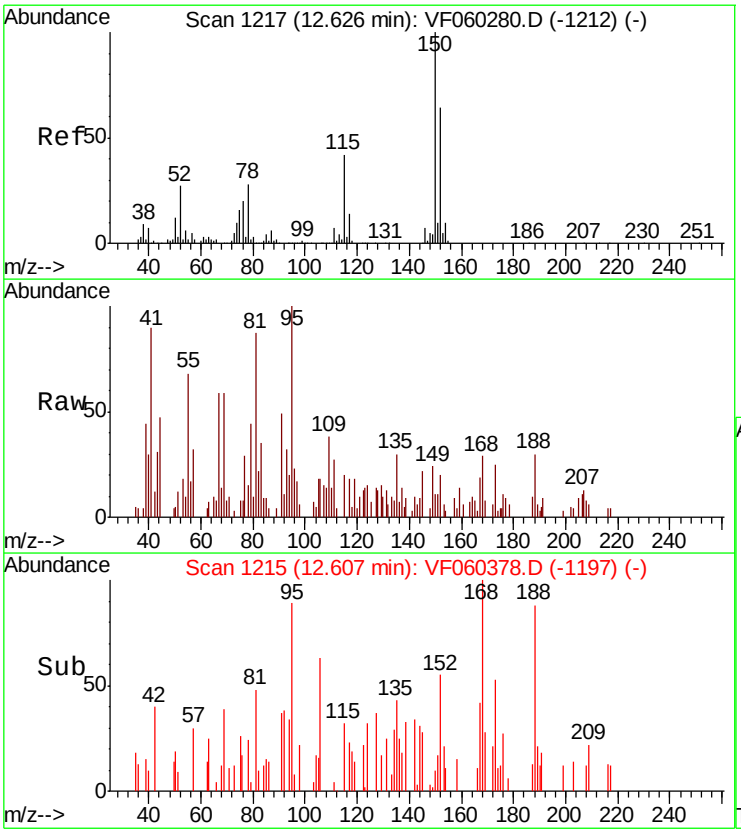
#71
Bromoform
Concen: 222.482 ug/l
RT: 10.86 min Scan# 1038
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion:173 Resp: 77

Ion	Ratio	Lower	Upper
173	100		
175	0.0	22.3	66.9#
254	0.0	0.0	0.0

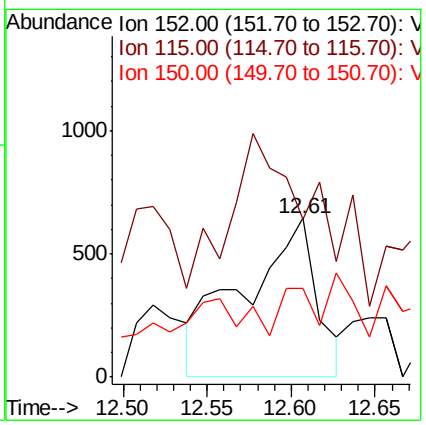


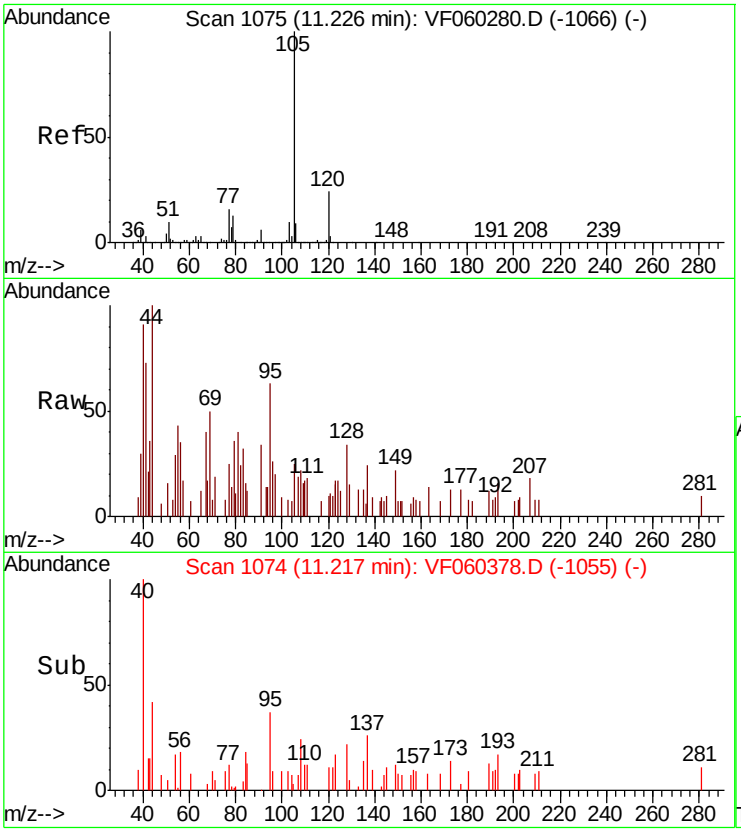


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1215
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:152 Resp: 1971

Ion	Ratio	Lower	Upper
152	100		
115	99.4	32.6	97.8#
150	55.8	0.0	314.2



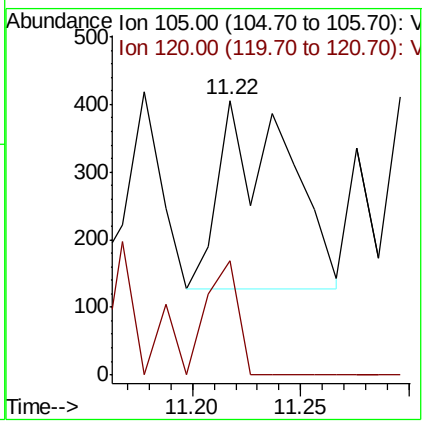


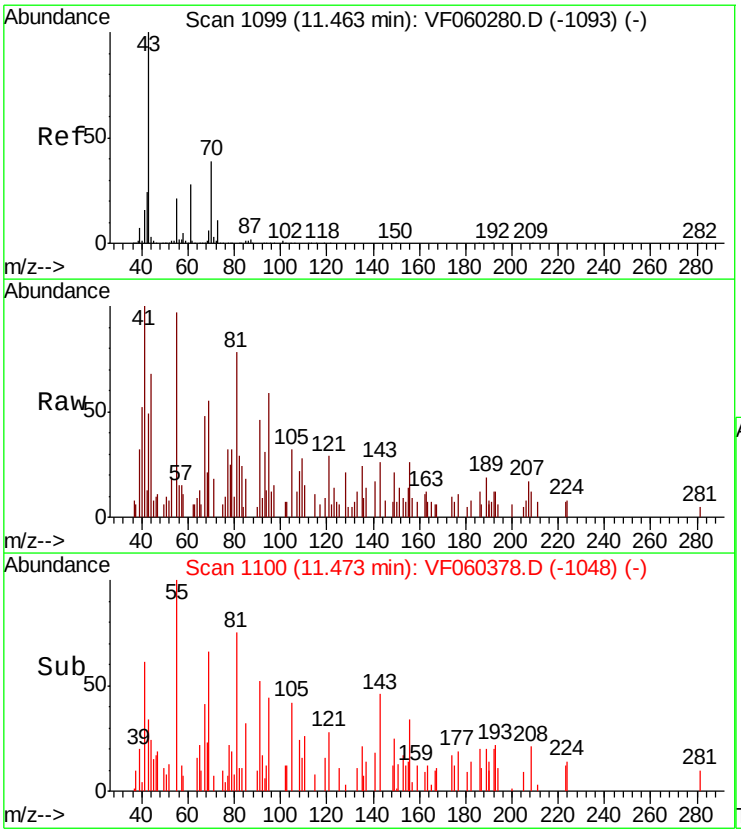
#73
Isopropylbenzene
Concen: 3.481 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion:105 Resp: 616

Ion	Ratio	Lower	Upper
105	100		
120	41.4	12.2	36.6#

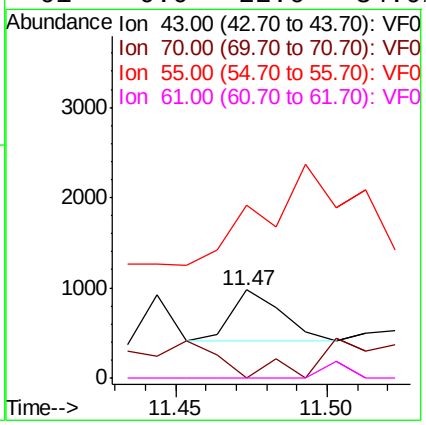


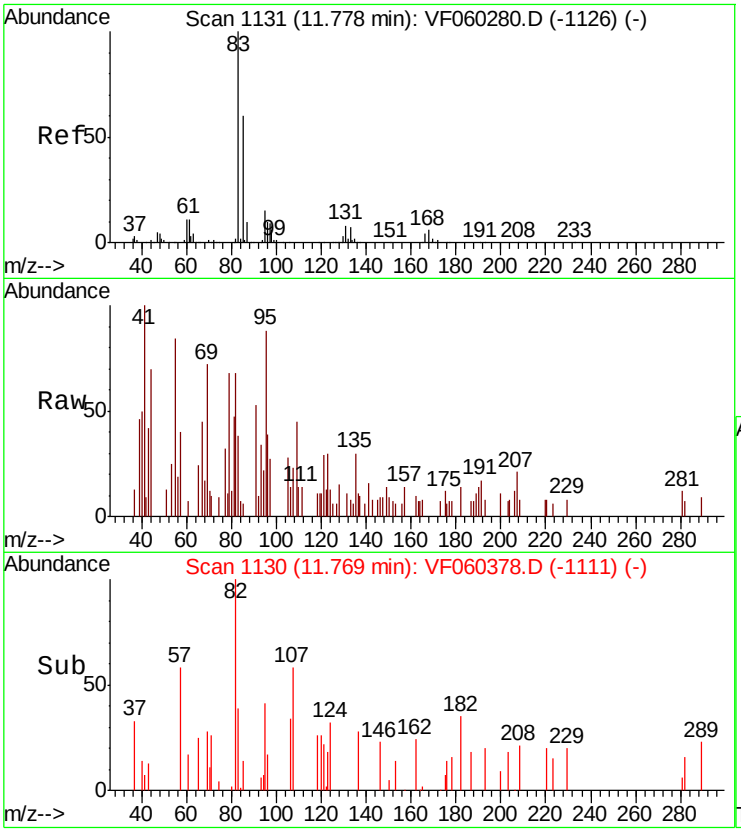


#74
N-amyl acetate
Concen: 17.651 ug/l
RT: 11.47 min Scan# 1100
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.4	47.2#
55	195.9	16.8	25.2#
61	0.0	22.6	34.0#



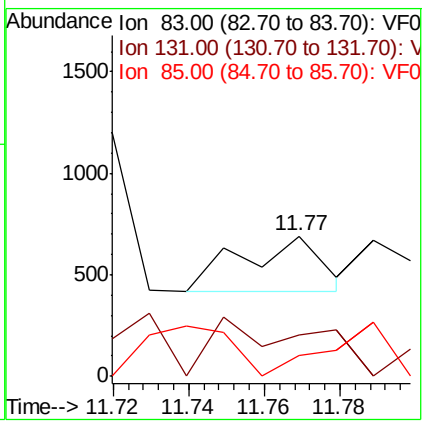


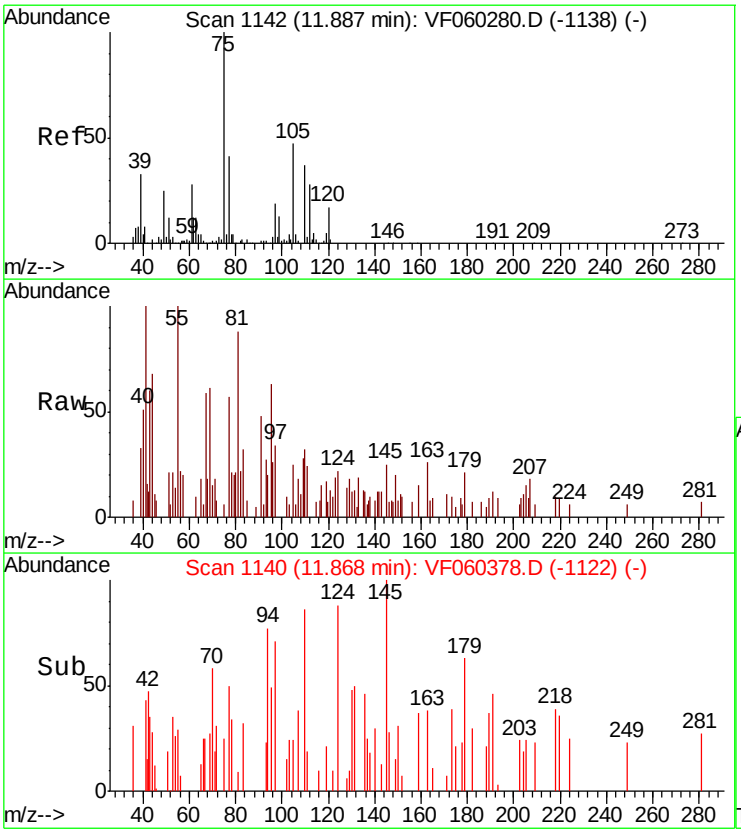
#75
1,1,2,2-Tetrachloroethane
Concen: 13.011 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 83 Resp: 408

Ion	Ratio	Lower	Upper
83	100		
131	29.2	4.2	12.4#
85	14.9	30.1	90.5#

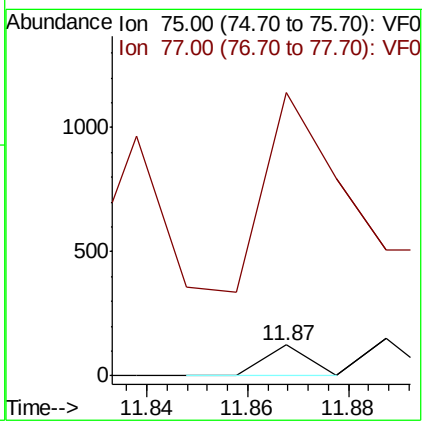


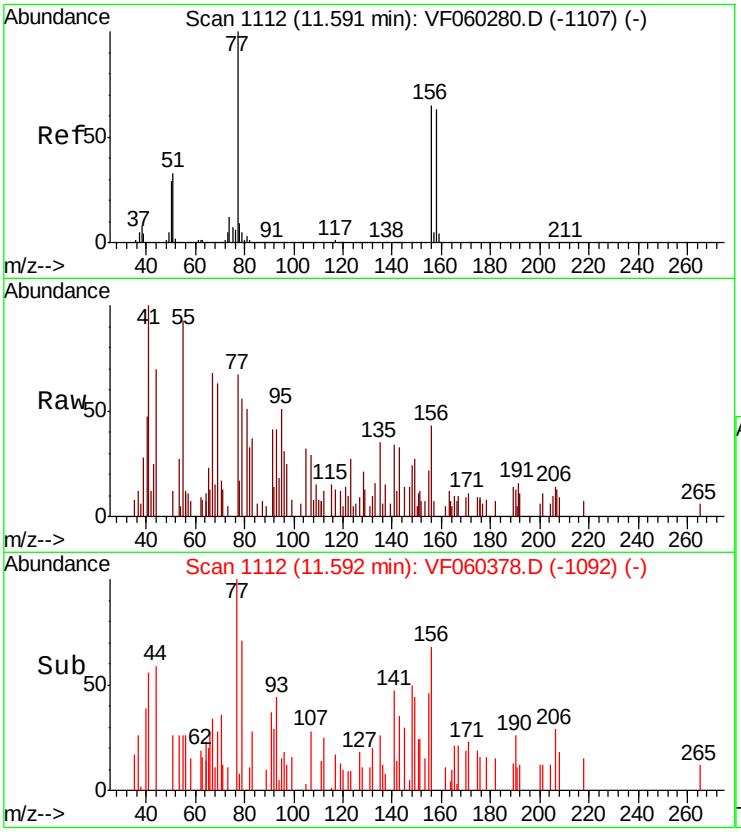


#76
1,2,3-Trichloropropane
Concen: 3.251 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
77	919.4	20.5	61.5#



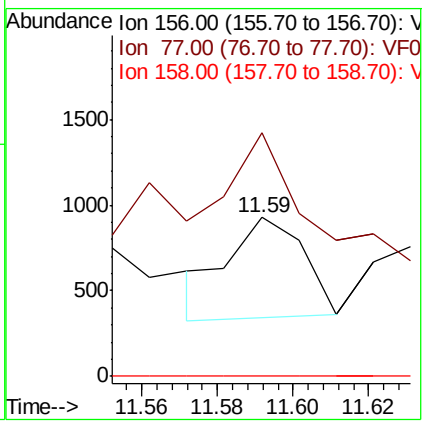


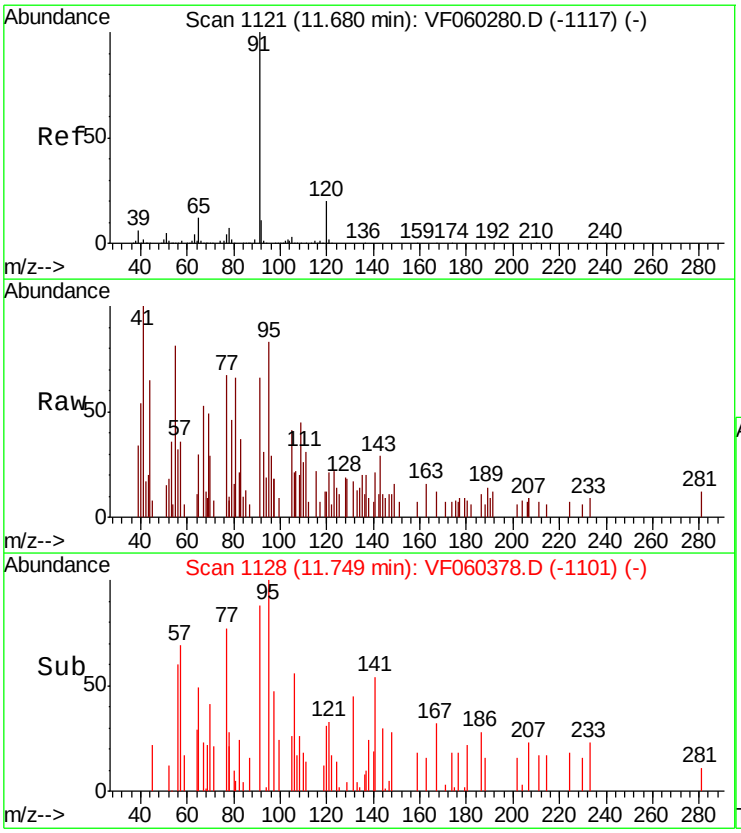
#77
Bromobenzene
Concen: 20.822 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:156 Resp: 794

Ion	Ratio	Lower	Upper
156	100		
77	153.6	77.3	232.1
158	0.0	48.4	145.2#

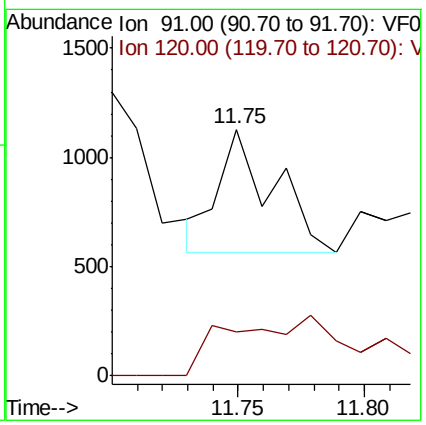


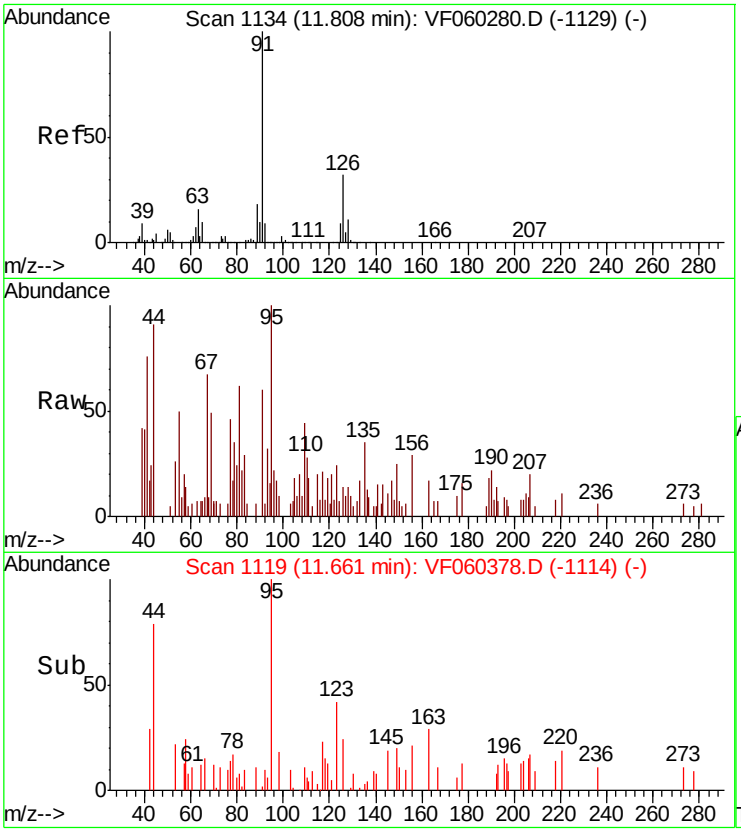


#78
n-propylbenzene
Concen: Below Cal
RT: 11.75 min Scan# 1128
Delta R.T. 0.07 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 91 Resp: 846

Ion	Ratio	Lower	Upper
91	100		
120	17.9	10.0	29.8



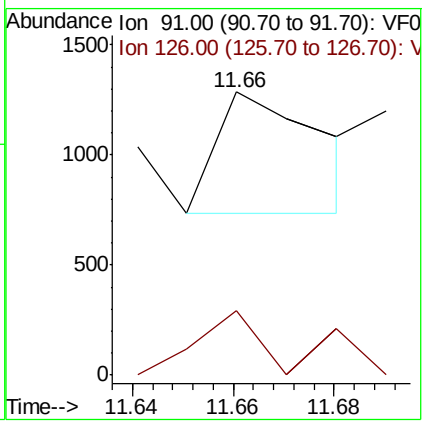


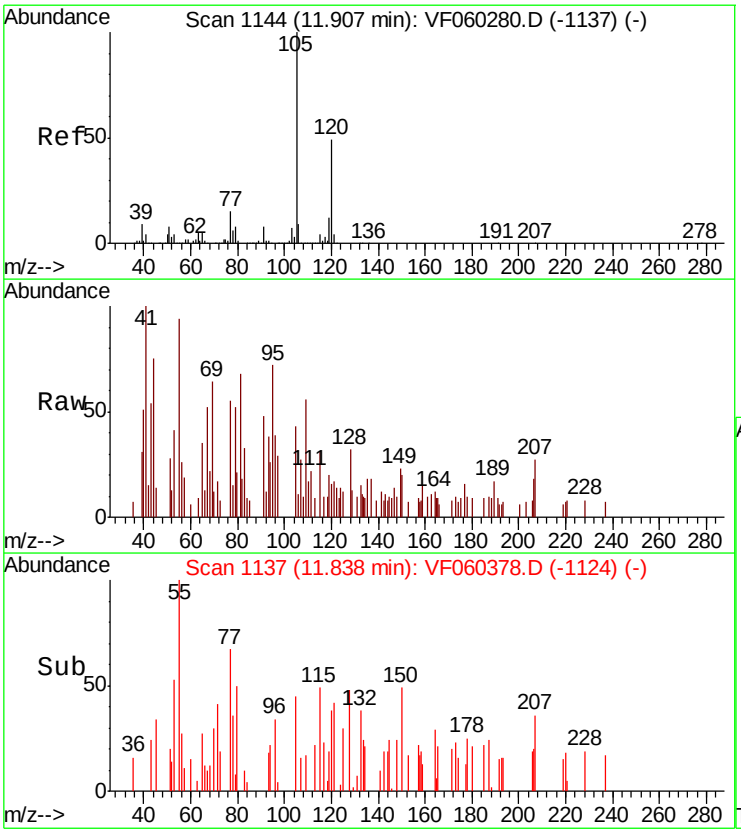
#79
2-Chlorotoluene
Concen: 6.594 ug/l
RT: 11.66 min Scan# 1119
Delta R.T. -0.15 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 91 Resp: 787

Ion	Ratio	Lower	Upper
91	100		
126	22.7	16.1	48.3

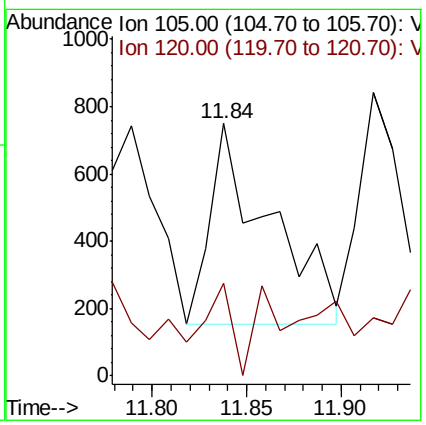


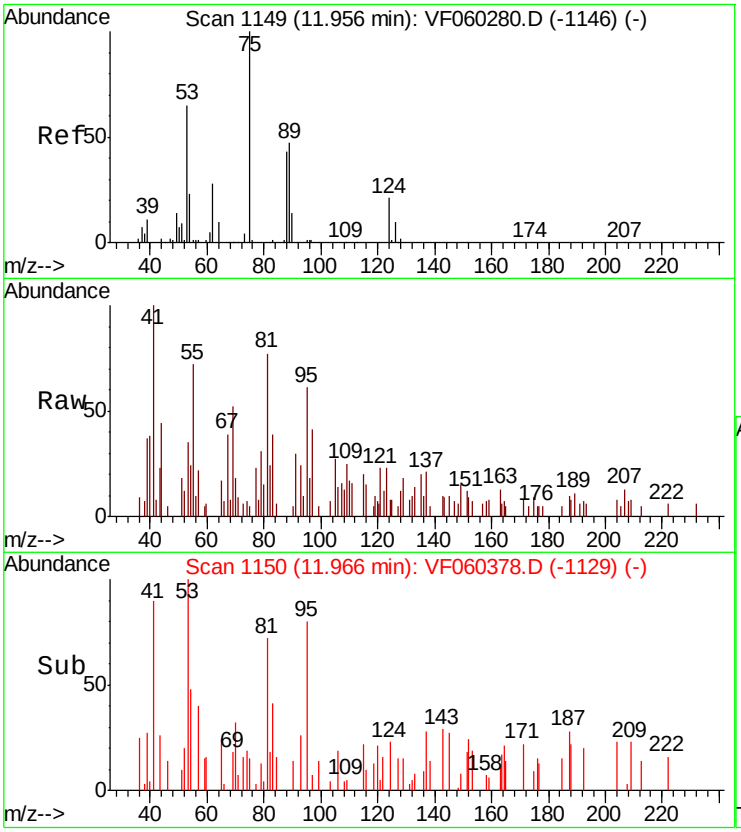


#80
1,3,5-Trimethylbenzene
Concen: 9.134 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. -0.07 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:105 Resp: 1301

Ion	Ratio	Lower	Upper
105	100		
120	36.8	24.4	73.2



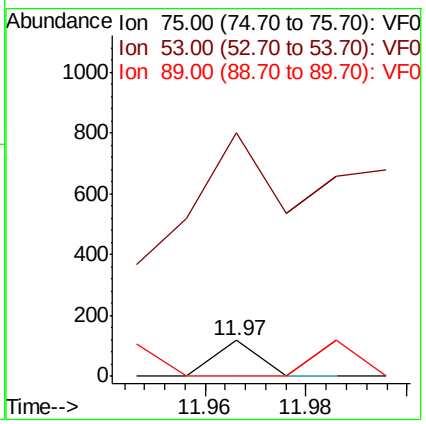


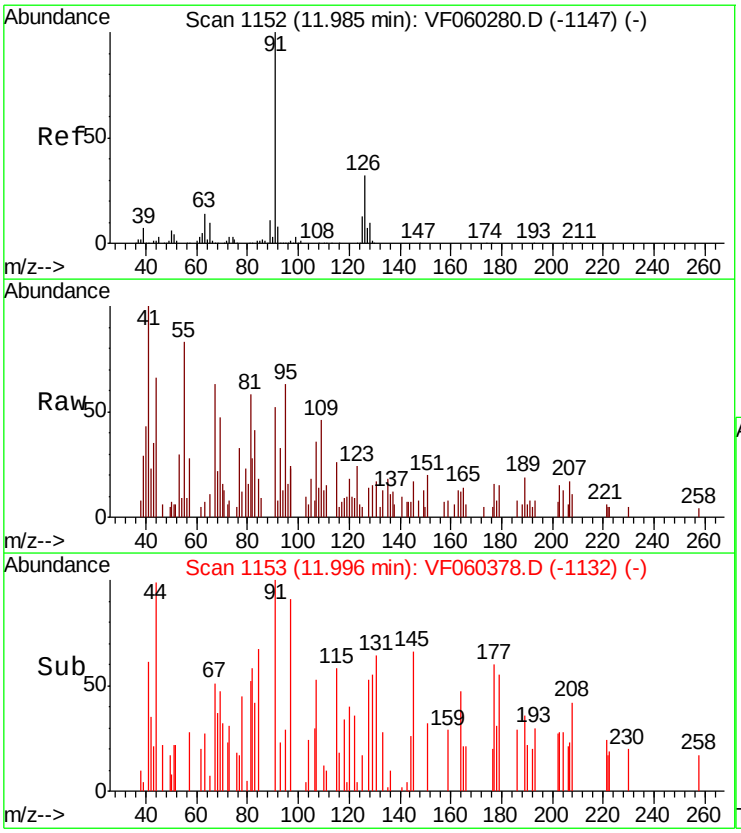
#81
trans-1,4-Dichloro-2-butene
Concen: 5.899 ug/l
RT: 11.97 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion: 75 Resp: 70

Ion	Ratio	Lower	Upper
75	100		
53	672.3	56.5	84.7#
89	0.0	40.6	60.8#

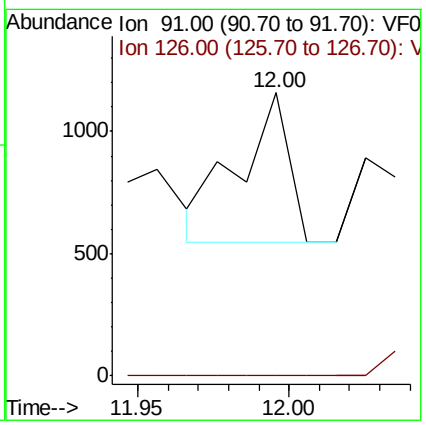


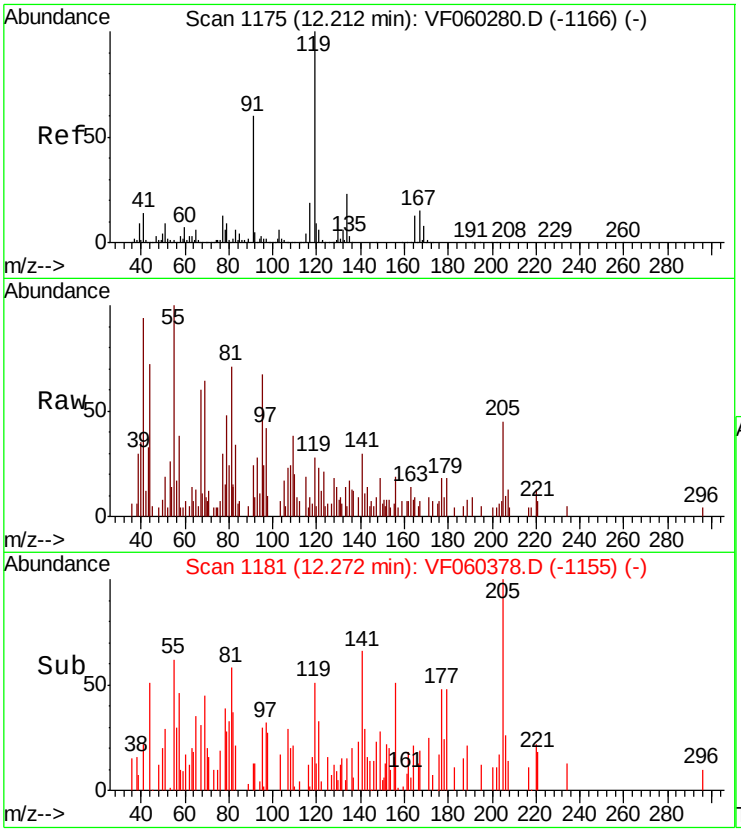


#82
4-Chlorotoluene
Concen: 5.835 ug/l
RT: 12.00 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 91 Resp: 700

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.2#



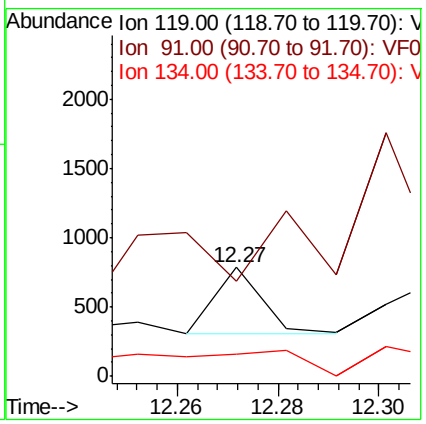


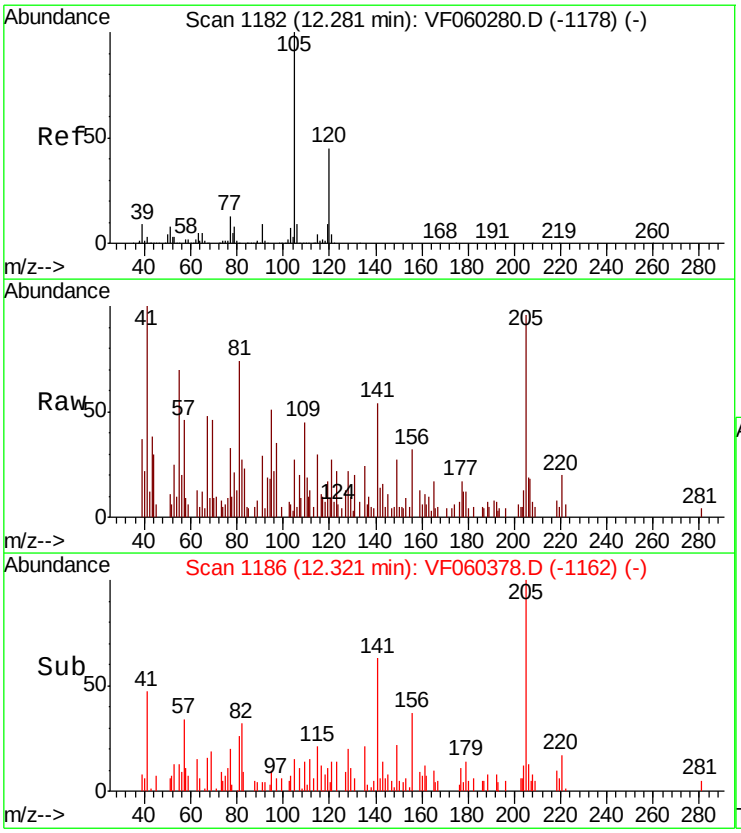
#83
tert-Butylbenzene
Concen: 2.209 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. 0.06 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion:119 Resp: 319

Ion	Ratio	Lower	Upper
119	100		
91	87.0	30.3	91.0
134	19.9	11.6	34.8

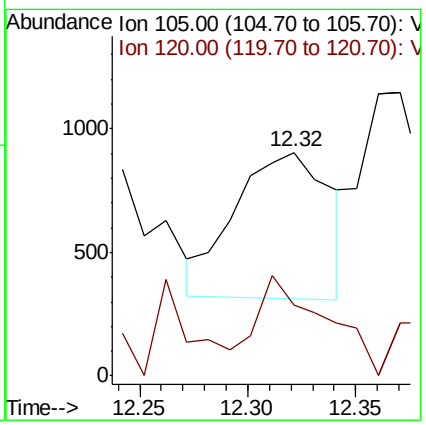


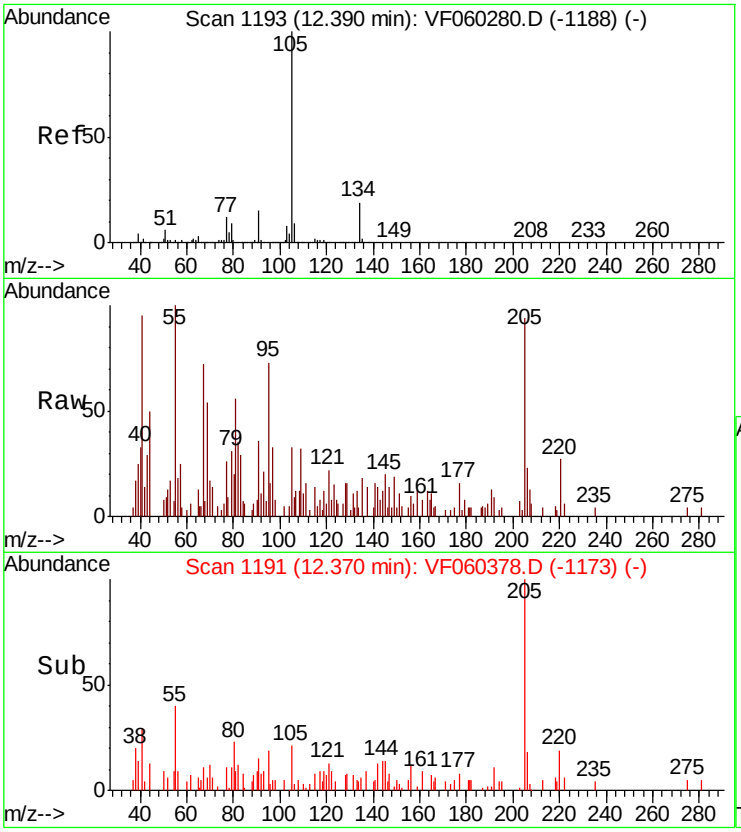


#84
1,2,4-Trimethylbenzene
Concen: 12.439 ug/l
RT: 12.32 min Scan# 1186
Delta R.T. 0.04 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:105 Resp: 1799

Ion	Ratio	Lower	Upper
105	100		
120	31.9	22.4	67.0



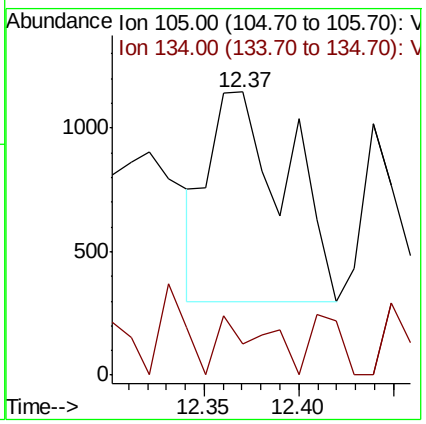


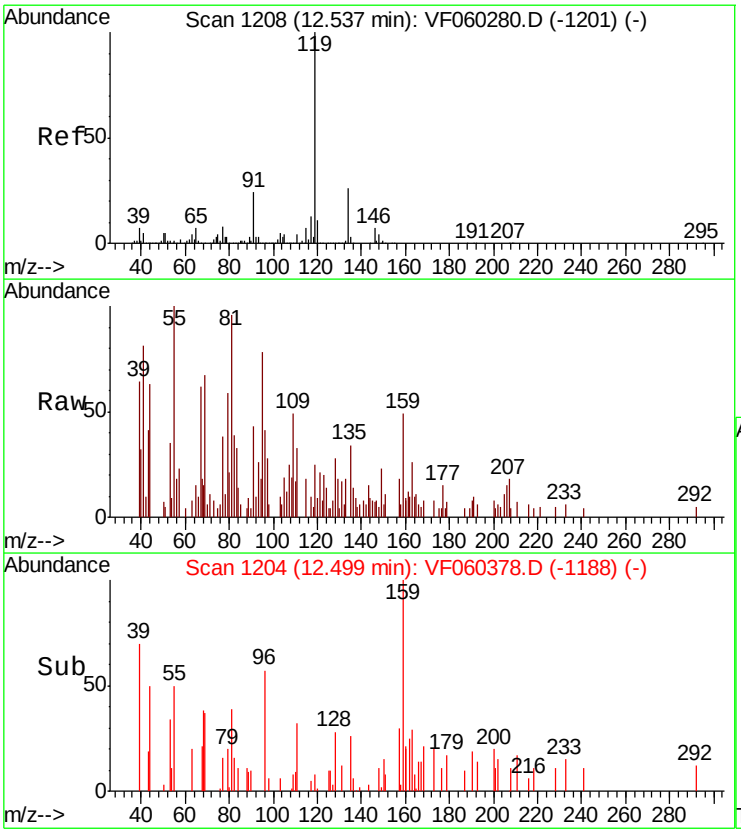
#85
sec-Butylbenzene
Concen: 7.319 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument : MSVOA_F
ClientSampleId : TR-04-092818

Tgt Ion:105 Resp: 2430

Ion	Ratio	Lower	Upper
105	100		
134	11.2	9.6	28.6

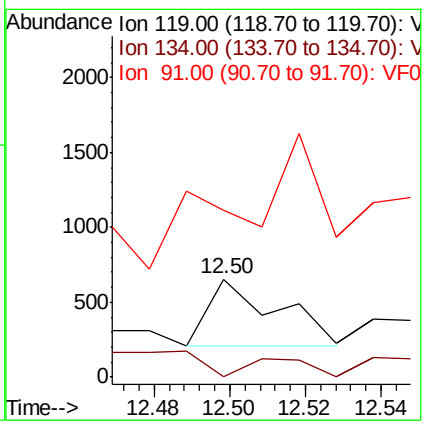


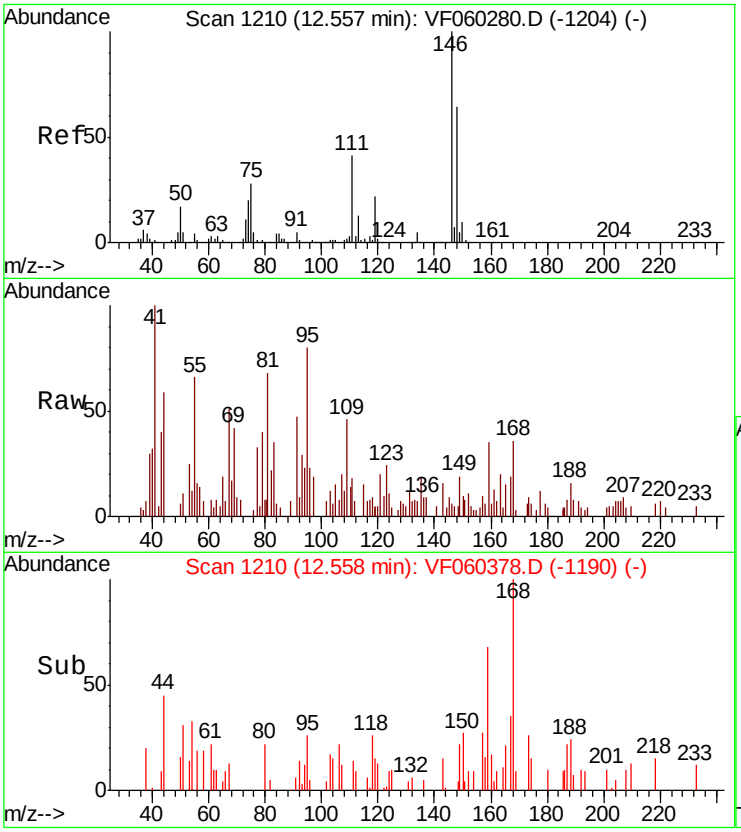


#86
p-Isopropyltoluene
Concen: Below Cal
RT: 12.50 min Scan# 1204
Delta R.T. -0.04 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:119 Resp: 566

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.9	38.7#
91	170.0	11.9	35.7#



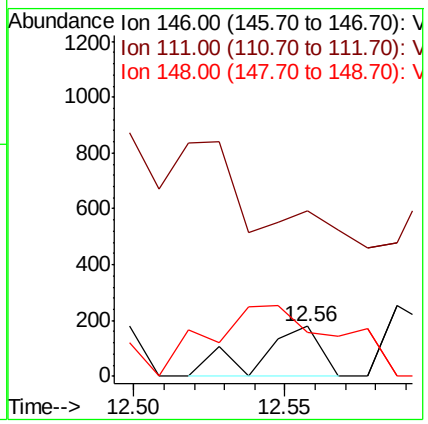


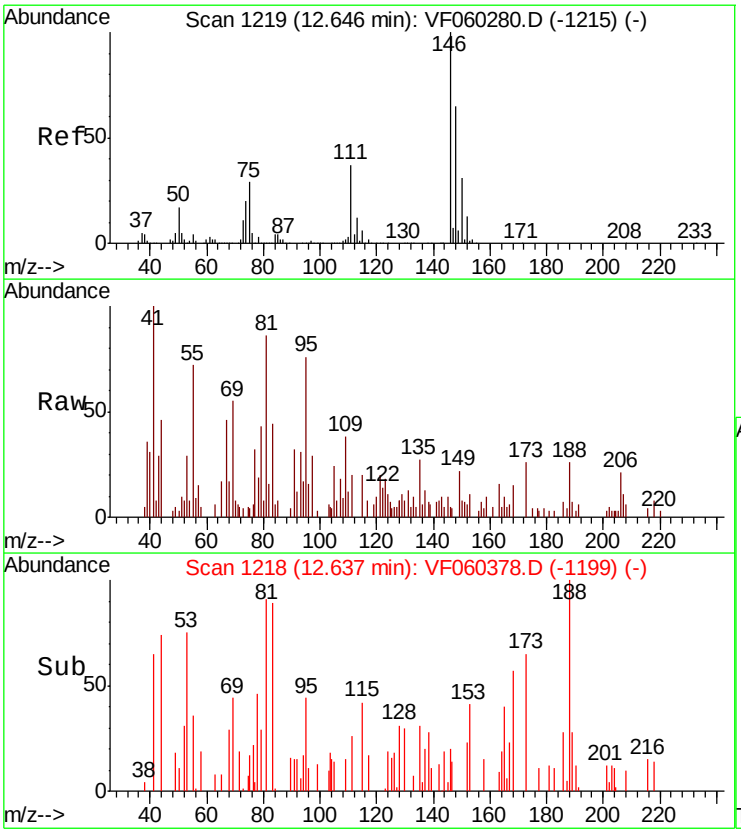
#87
1,3-Dichlorobenzene
Concen: 3.522 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:146 Resp: 251

Ion	Ratio	Lower	Upper
146	100		
111	328.3	20.5	61.6#
148	87.8	32.2	96.6

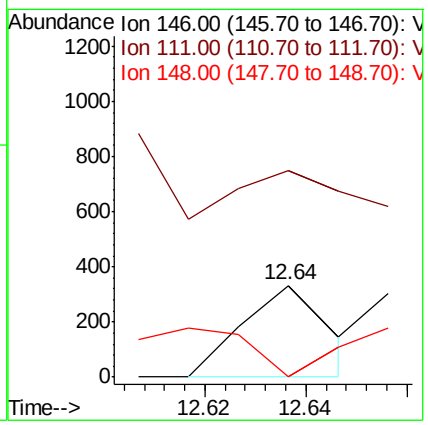


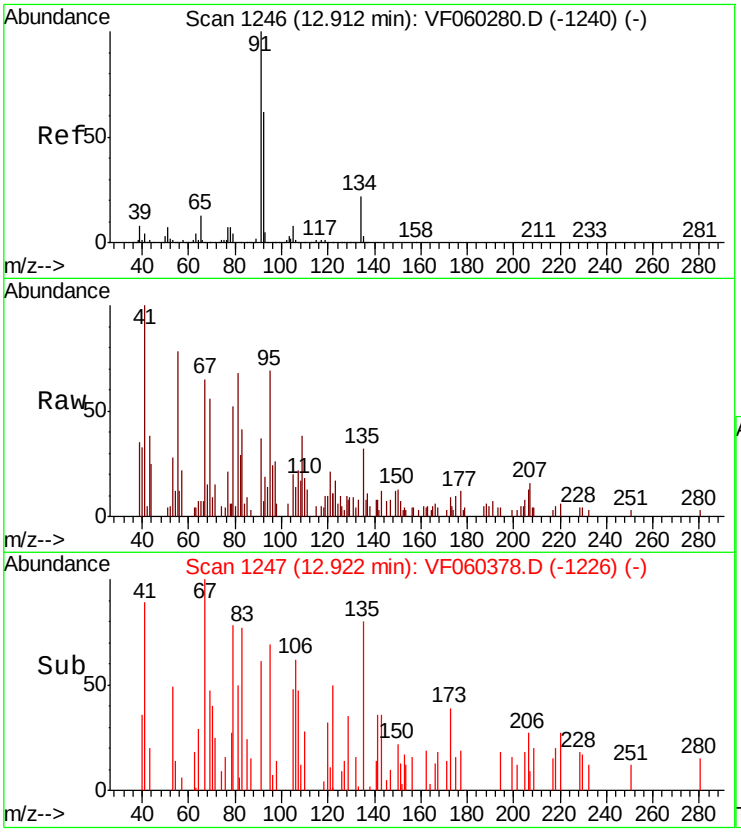


#88
1,4-Dichlorobenzene
Concen: 5.552 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:146 Resp: 391

Ion	Ratio	Lower	Upper
146	100		
111	225.6	18.7	56.1#
148	0.0	32.4	97.0#



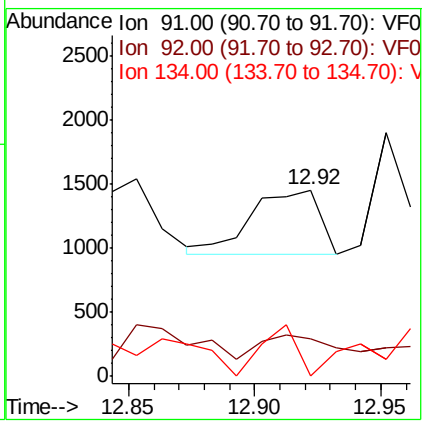


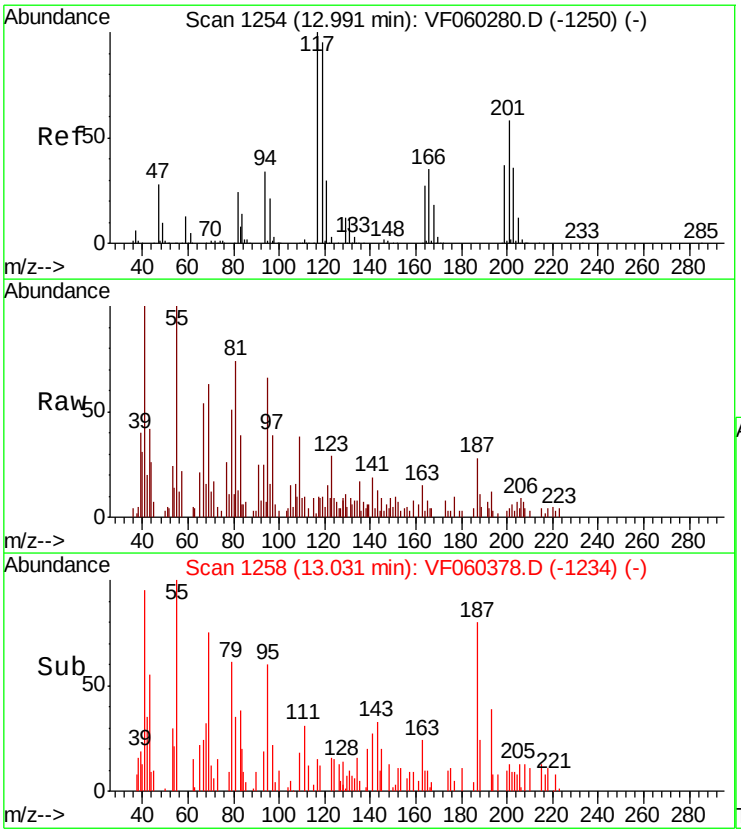
#89
n-Butylbenzene
Concen: 1.932 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion: 91 Resp: 951

Ion	Ratio	Lower	Upper
91	100		
92	20.1	31.1	93.5#
134	0.0	11.0	33.0#

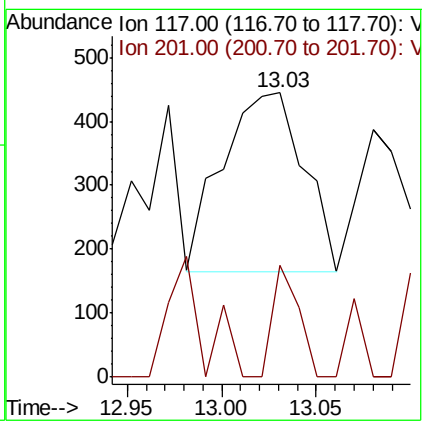


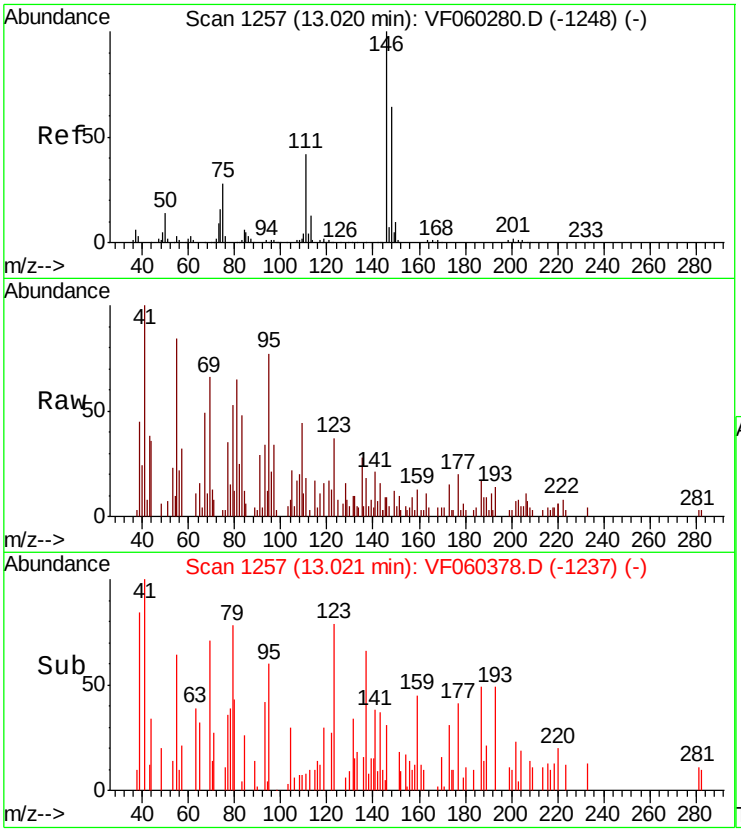


#90
Hexachloroethane
Concen: 20.815 ug/l
RT: 13.03 min Scan# 1258
Delta R.T. 0.04 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:117 Resp: 841

Ion	Ratio	Lower	Upper
117	100		
201	39.3	29.0	87.0



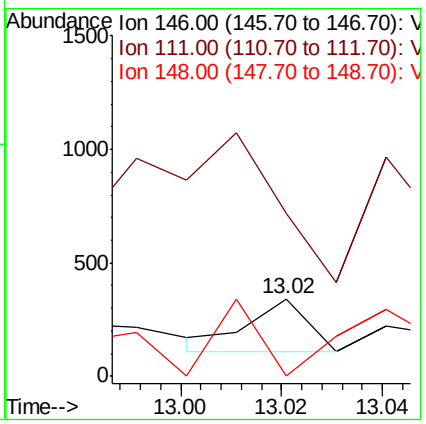


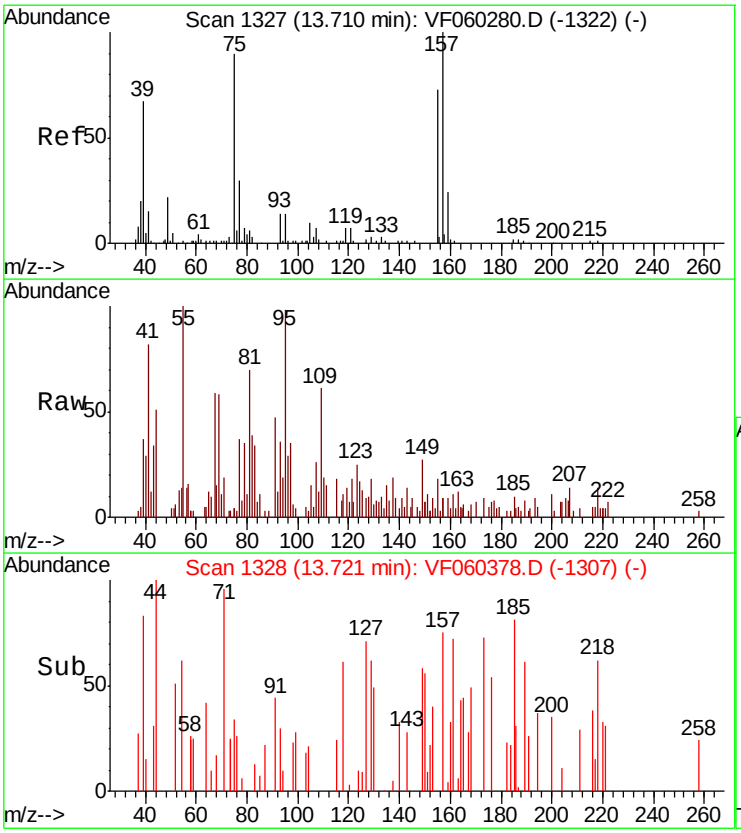
#91
1,2-Dichlorobenzene
Concen: 2.780 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:146 Resp: 189

Ion	Ratio	Lower	Upper
146	100		
111	210.6	20.9	62.8#
148	0.0	31.9	95.9#

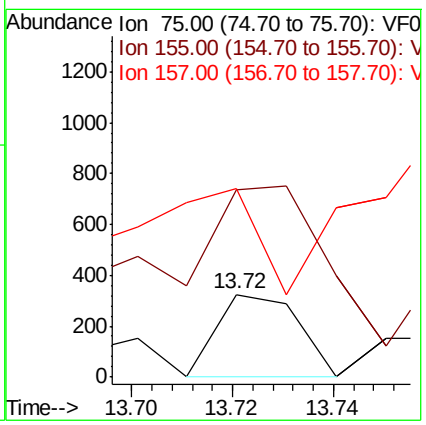


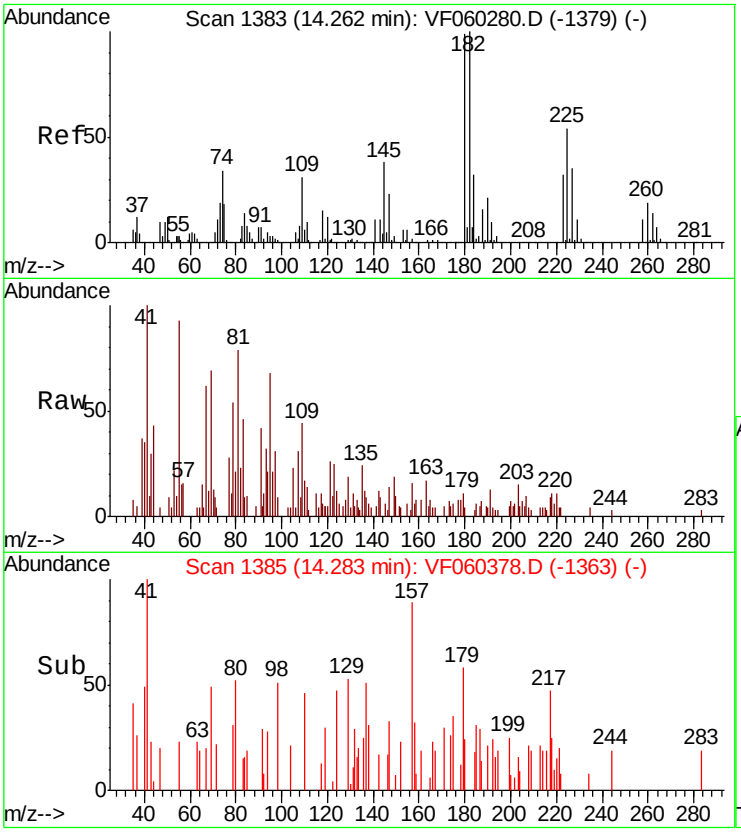


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.656 ug/l
RT: 13.72 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion: 75 Resp: 363

Ion	Ratio	Lower	Upper
75	100		
155	227.2	41.9	125.7#
157	228.1	57.4	172.0#



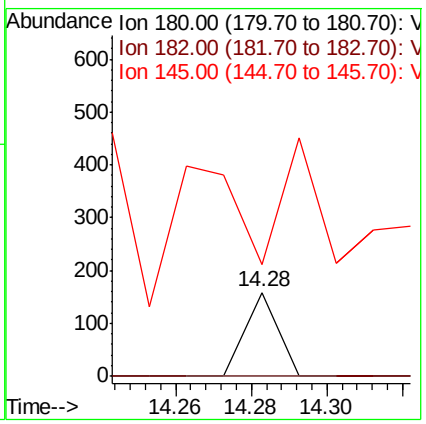


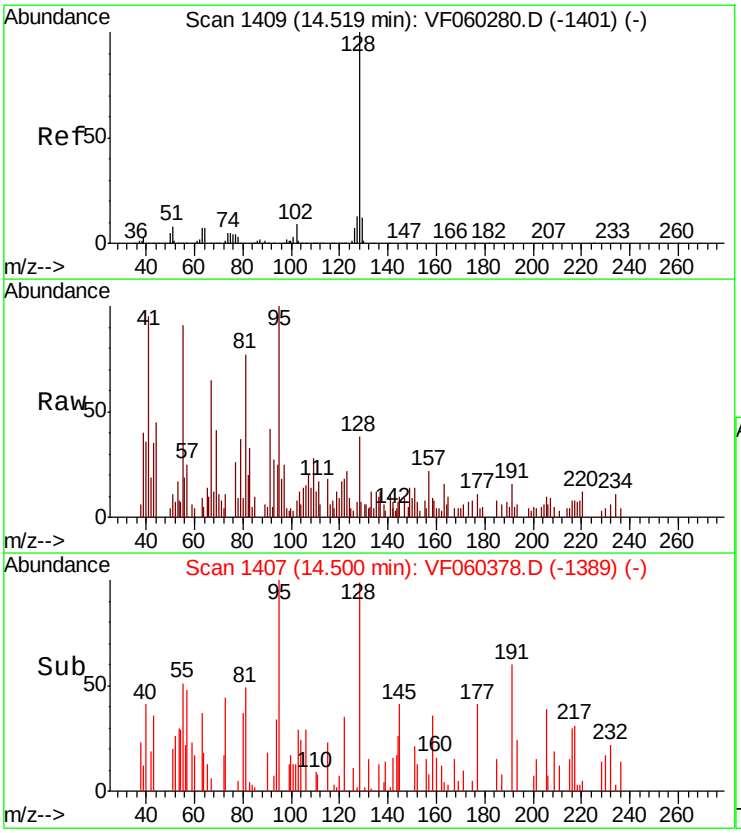
#93
1,2,4-Trichlorobenzene
Concen: 1.903 ug/l
RT: 14.28 min Scan# 1385
Delta R.T. 0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:180 Resp: 94

Ion	Ratio	Lower	Upper
180	100		
182	0.0	50.3	151.0#
145	133.3	18.9	56.9#

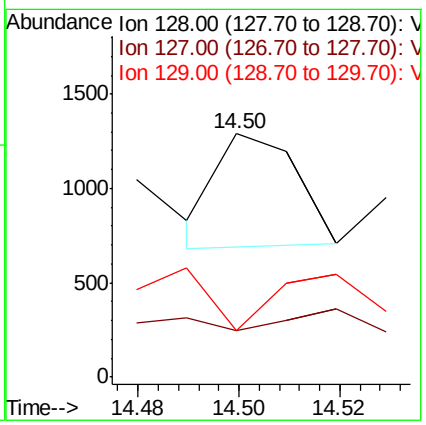


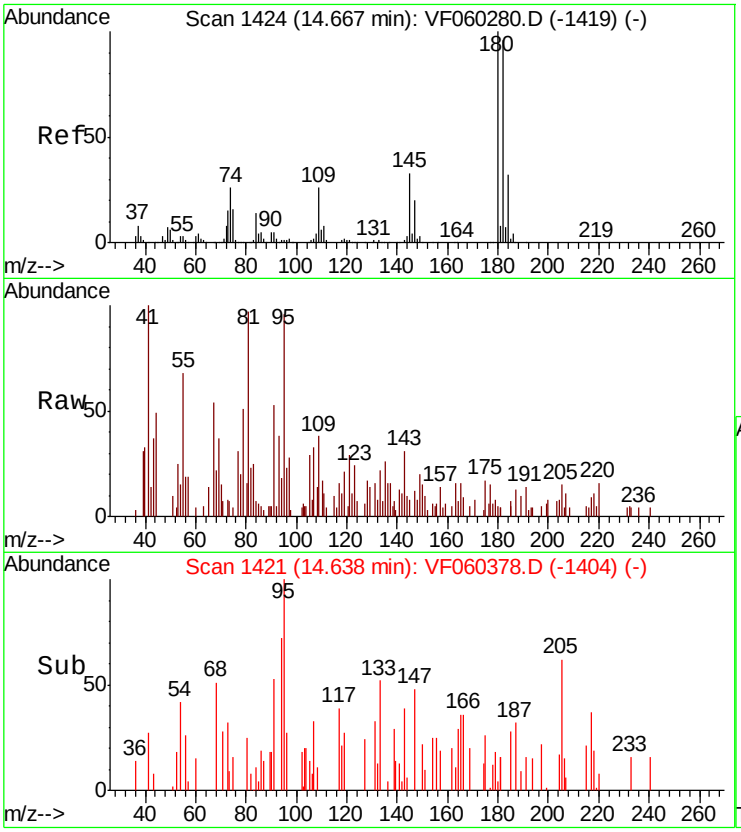


#95
Naphthalene
Concen: 7.585 ug/l
RT: 14.50 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Tgt Ion:128 Resp: 657

Ion	Ratio	Lower	Upper
128	100		
127	19.2	10.1	15.1#
129	19.1	9.8	14.8#





#96
1,2,3-Trichlorobenzene
Concen: 4.008 ug/l
RT: 14.64 min Scan# 1421
Delta R.T. -0.03 min
Lab File: VF060378.D
Acq: 28 Sep 2018 20:22

Instrument :
MSVOA_F
ClientSampleId :
TR-04-092818

Tgt Ion:180 Resp: 183

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.4#
145	147.0	16.4	49.1#