Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100518\
Data File : VF060463.D
Acq On : 5 Oct 2018 19:09
Operator : VA/AP
Sample : J5270-02RE
Misc : 4.98/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Quant Time: Oct 06 04:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	40677	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.75	114	45042	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	12730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	3180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	24526	38.53	ug/l	0.01
Spiked Amount 50.000			Recovery = 77.06%			
35) Dibromofluoromethane	4.27	113	24125	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.02%			
50) Toluene-d8	7.69	98	20210	19.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.78%			
62) 4-Bromofluorobenzene	11.49	95	4003	8.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 16.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	361	Below Cal	#	70
5) Bromomethane	1.37	94	763	1.714	ug/l	89
8) Diethyl Ether	1.68	74	479	2.622	ug/l	81
11) Tert butyl alcohol	2.65	59	517	13.429	ug/l #	4
13) Acrolein	2.06	56	301	9.722	ug/l #	1
14) Allyl chloride	2.22	41	2025	2.561	ug/l #	39
15) Acrylonitrile	3.15	53	198	3.001	ug/l	92
16) Acetone	2.32	43	4173	8.979	ug/l	99
18) Methyl Acetate	2.40	43	798	1.616	ug/l	94
20) Methylene Chloride	2.28	84	1857	Below Cal	#	89
21) trans-1,2-Dichloroethene	2.39	96	664	1.347	ug/l #	1
22) Diisopropyl ether	2.92	45	1676	1.168	ug/l #	58
23) Vinyl Acetate	3.32	43	770	1.351	ug/l #	81
25) 2-Butanone	4.49	43	2924	17.742	ug/l	99
29) Tetrahydrofuran	4.25	42	702	6.849	ug/l #	48
37) Ethyl Acetate	4.26	43	1023	4.811	ug/l #	1
41) Methacrylonitrile	4.91	41	524	4.647	ug/l #	47
43) Isopropyl Acetate	7.09	43	5202	20.242	ug/l #	68
48) Methyl methacrylate	6.86	41	1676	9.085	ug/l #	56
49) 1,4-Dioxane	6.85	88	345	216.898	ug/l #	1
51) 4-Methyl-2-Pentanone	8.40	43	16245	88.800	ug/l #	79
53) t-1,3-Dichloropropene	8.40	75	497	1.085	ug/l #	31
56) Ethyl methacrylate	8.74	69	4827	17.897	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.79	63	145	5.263	ug/l	100
59) 2-Hexanone	9.61	43	24015	178.971	ug/l	99
65) Chlorobenzene	9.93	112	806	3.082	ug/l #	40
67) Ethyl Benzene	10.02	91	1338	2.691	ug/l #	47
68) m/p-Xylenes	10.25	106	907	5.306	ug/l	90
69) o-Xylene	10.81	106	331	1.777	ug/l #	17
70) Styrene	10.88	104	1843	6.955	ug/l #	74
71) Bromoform	10.89	173	64	1.053	ug/l #	32
73) Isopropylbenzene	11.22	105	956	3.818	ug/l	96
74) N-amyl acetate	11.44	43	11713	203.829	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.77	83	296	6.484	ug/l #	79

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
Data File : VF060463.D
Acq On : 5 Oct 2018 19:09
Operator : VA/AP
Sample : J5270-02RE
Misc : 4.98/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Quant Time: Oct 06 04:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	11.87	75	630	18.746	ug/l	#	32
77) Bromobenzene	11.57	156	486	8.683	ug/l		65
78) n-propylbenzene	11.67	91	3572	11.768	ug/l		97
79) 2-Chlorotoluene	11.81	91	1334	7.513	ug/l		88
80) 1,3,5-Trimethylbenzene	11.90	105	1363	6.407	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.95	75	372	24.971	ug/l	#	50
82) 4-Chlorotoluene	11.98	91	3026	16.656	ug/l		76
83) tert-Butylbenzene	12.20	119	1101	5.247	ug/l	#	63
84) 1,2,4-Trimethylbenzene	12.27	105	2539	12.035	ug/l		83
85) sec-Butylbenzene	12.38	105	1849	6.384	ug/l	#	79
86) p-Isopropyltoluene	12.53	119	1794	7.582	ug/l		97
87) 1,3-Dichlorobenzene	12.55	146	1132	10.748	ug/l		93
88) 1,4-Dichlorobenzene	12.64	146	1168	11.247	ug/l		73
89) n-Butylbenzene	12.90	91	2944	11.758	ug/l	#	67
90) Hexachloroethane	12.98	117	90	1.472	ug/l	#	27
91) 1,2-Dichlorobenzene	13.01	146	1108	10.980	ug/l		84
92) 1,2-Dibromo-3-Chloropropan	13.70	75	83	9.379	ug/l	#	4
93) 1,2,4-Trichlorobenzene	14.25	180	1659	21.995	ug/l	#	16
94) Hexachlorobutadiene	14.25	225	245	4.654	ug/l	#	17
95) Naphthalene	14.51	128	16576	122.914	ug/l		97
96) 1,2,3-Trichlorobenzene	14.66	180	1739	24.595	ug/l		93

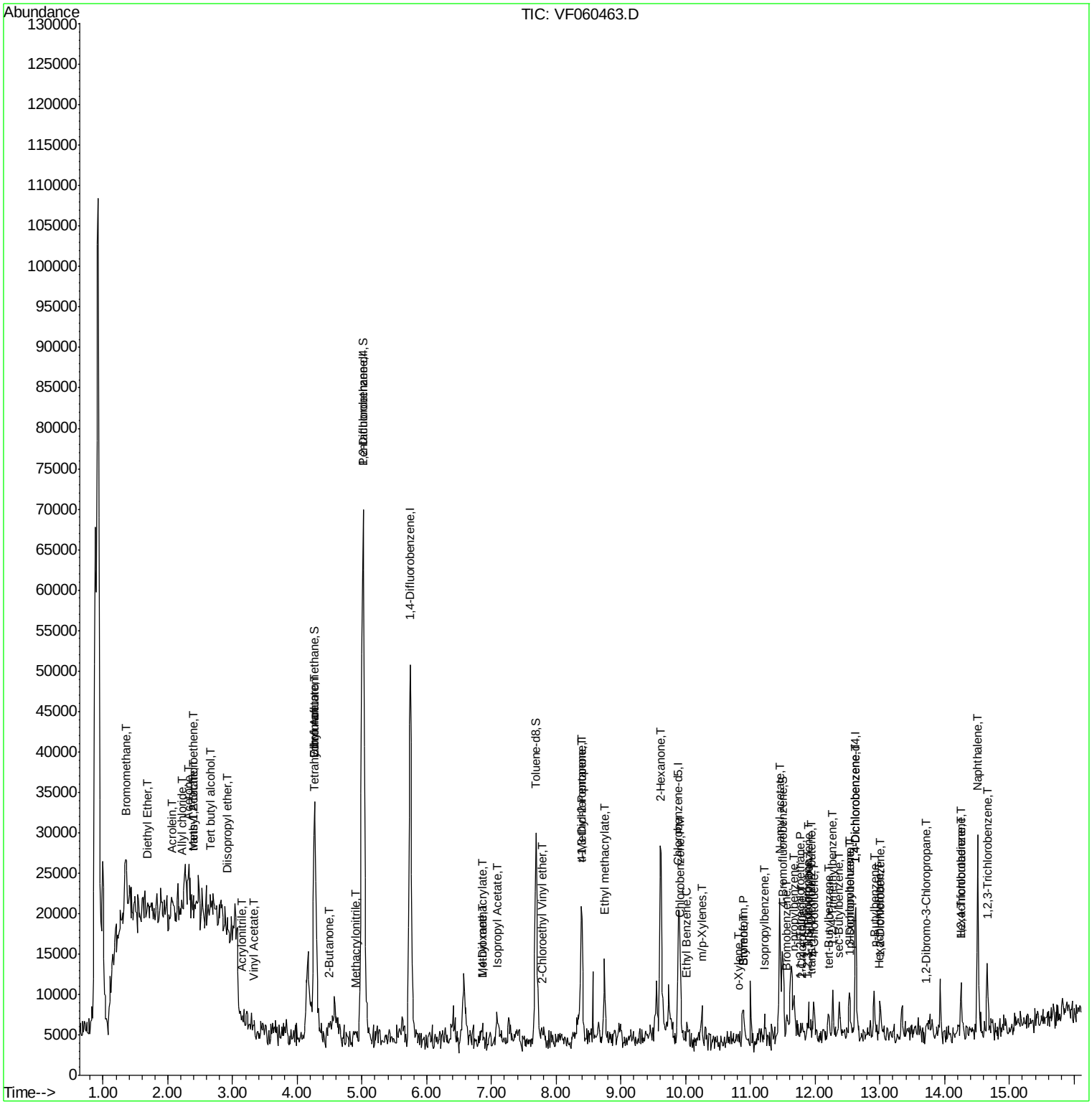
(#) = qualifier out of range (m) = manual integration (+) = signals summed

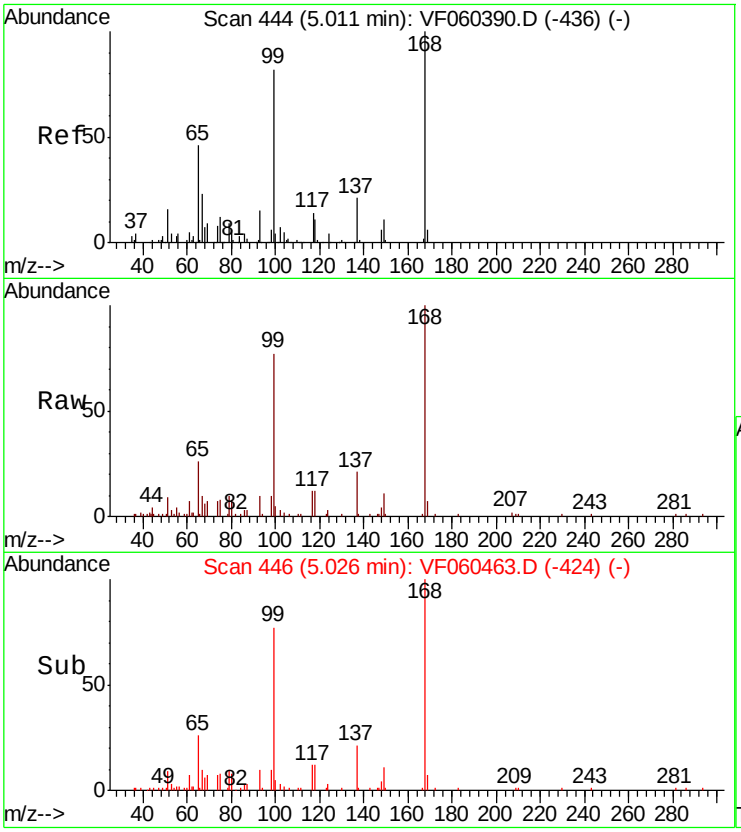
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100518\
Data File : VF060463.D
Acq On : 5 Oct 2018 19:09
Operator : VA/AP
Sample : J5270-02RE
Misc : 4.98/5mL/MSVOA F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Quant Time: Oct 06 04:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



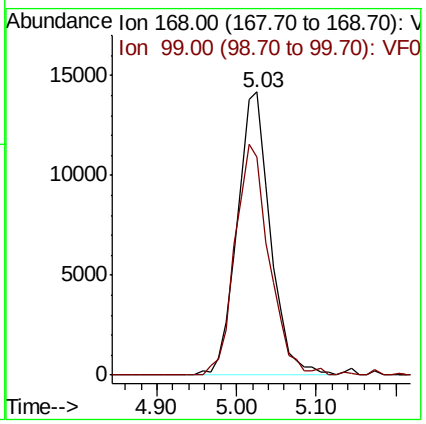


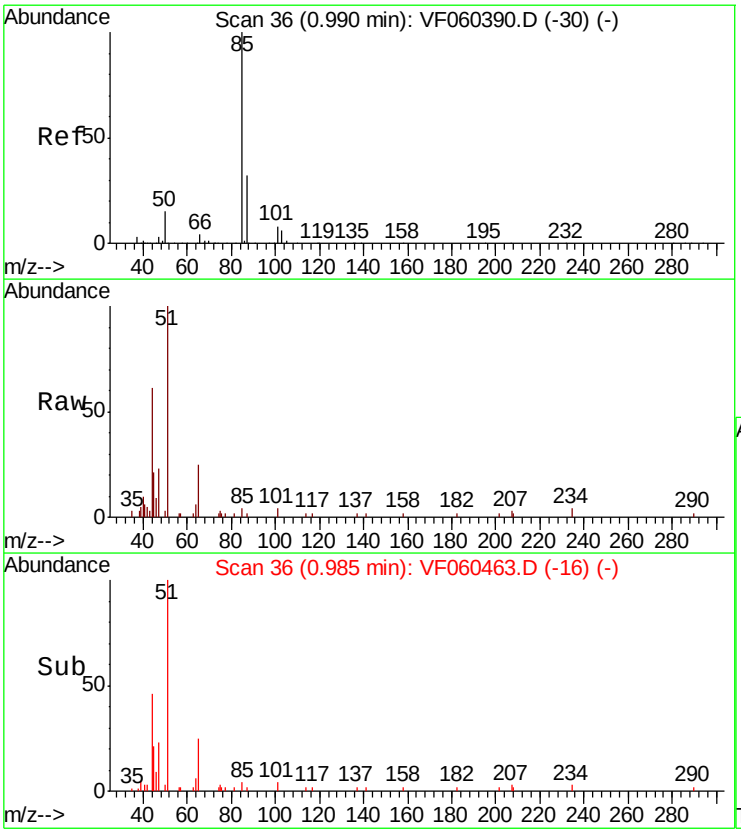
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 446
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:168 Resp: 40677

Ion	Ratio	Lower	Upper
168	100		
99	76.9	65.3	97.9

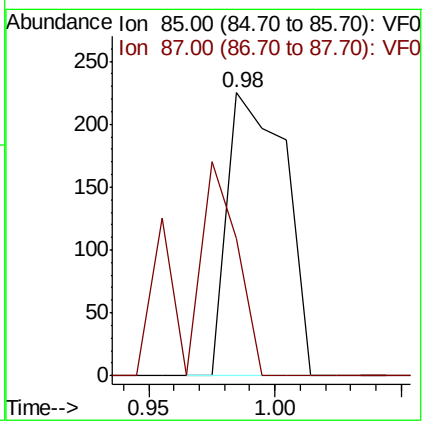


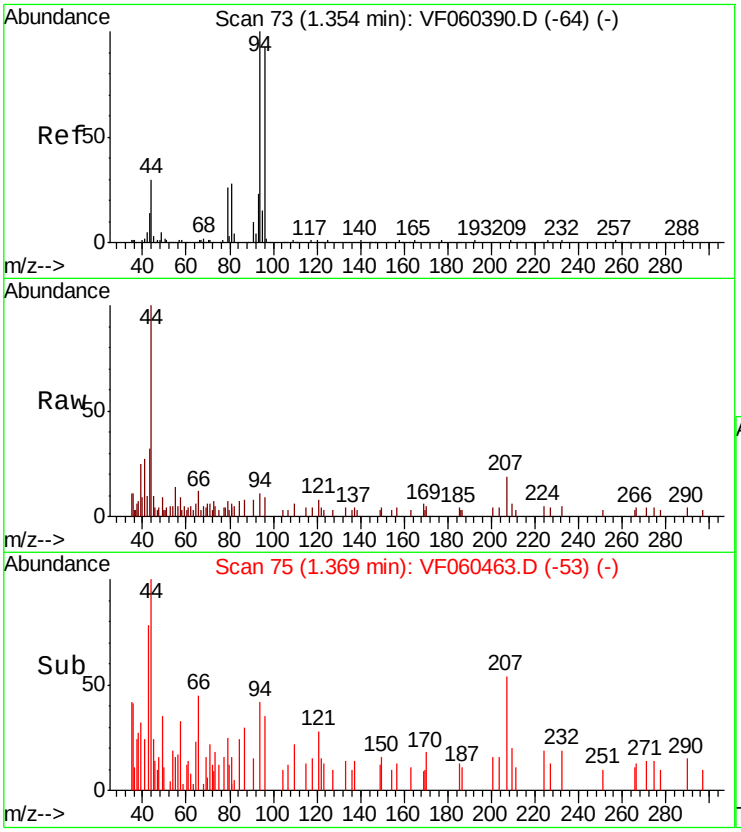


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.98 min Scan# 36
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 85 Resp: 361

Ion	Ratio	Lower	Upper
85	100		
87	48.4	15.9	47.6#



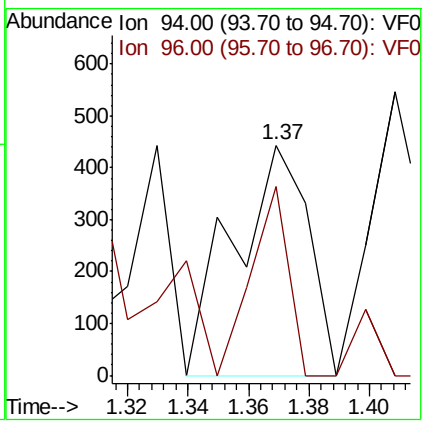


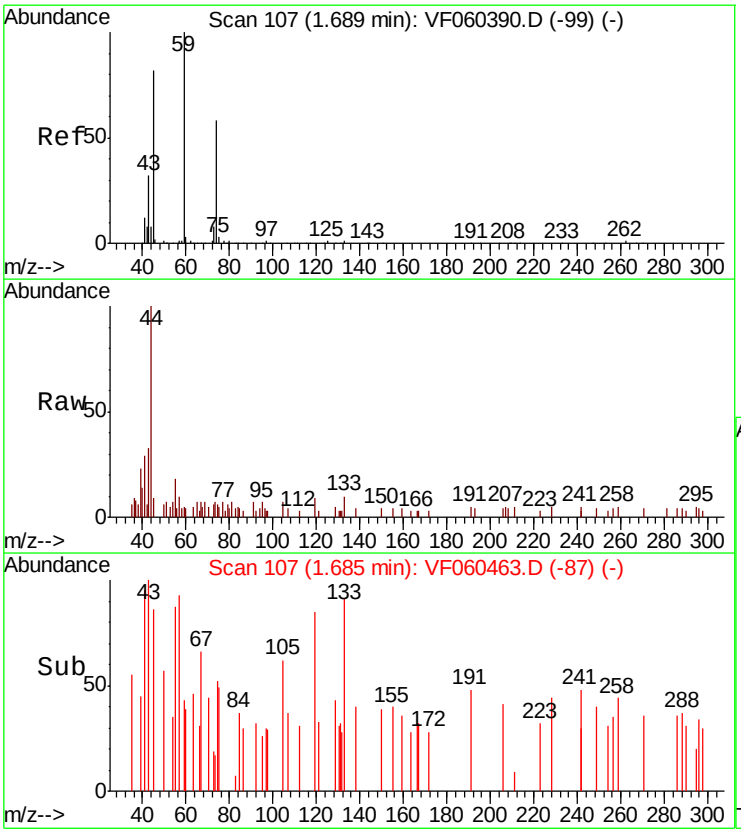
#5
Bromomethane
Concen: 1.714 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 94 Resp: 763

Ion	Ratio	Lower	Upper
94	100		
96	82.2	74.3	111.5

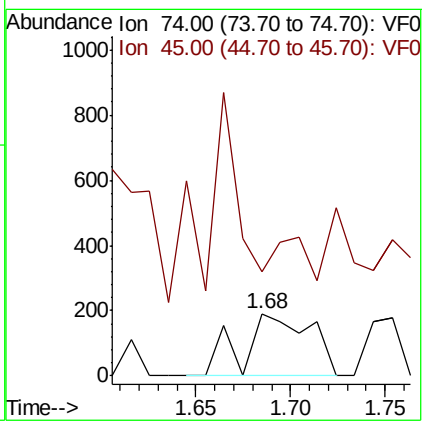


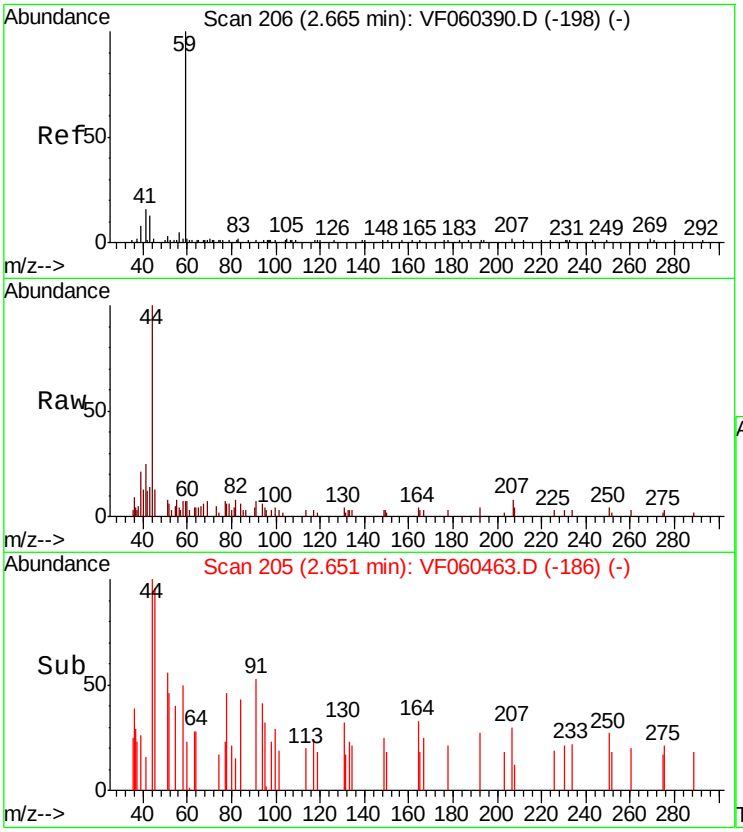


#8
Diethyl Ether
Concen: 2.622 ug/l
RT: 1.68 min Scan# 107
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 74 Resp: 479

Ion	Ratio	Lower	Upper
74	100		
45	165.6	71.3	213.8



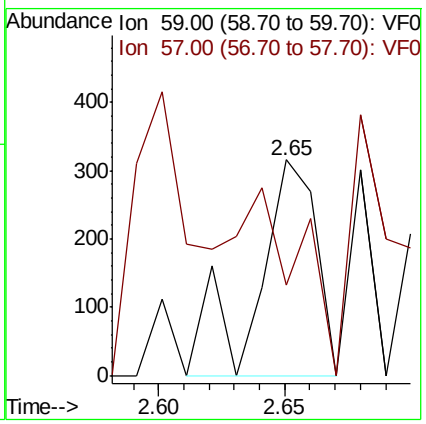


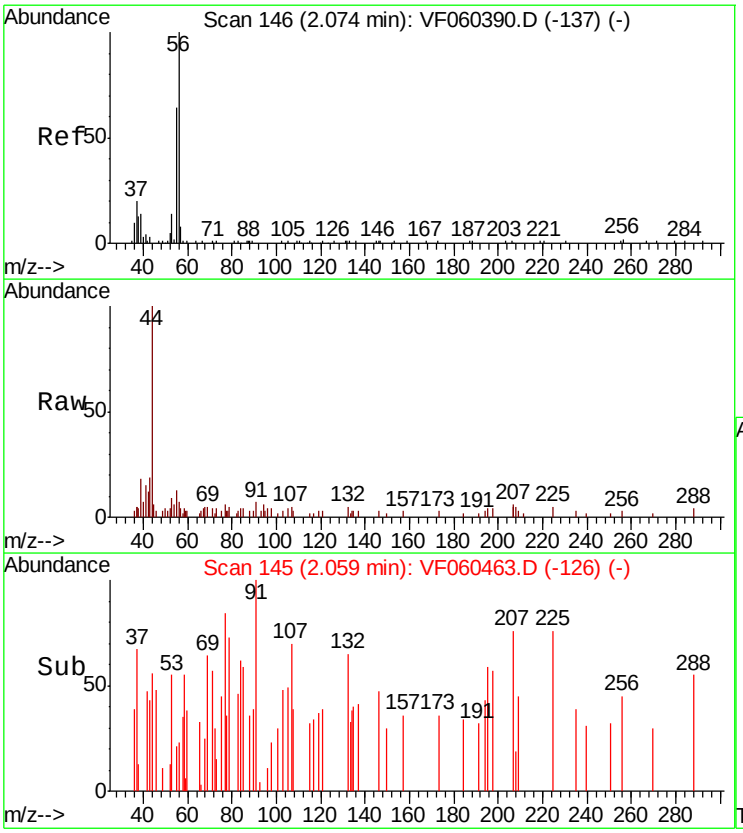
#11
Tert butyl alcohol
Concen: 13.429 ug/l
RT: 2.65 min Scan# 205
Delta R.T. -0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 59 Resp: 517

Ion	Ratio	Lower	Upper
59	100		
57	42.1	6.5	9.7#

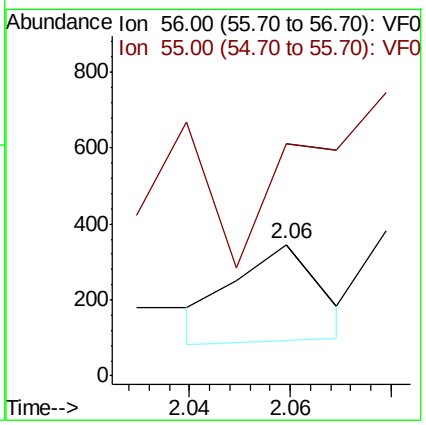


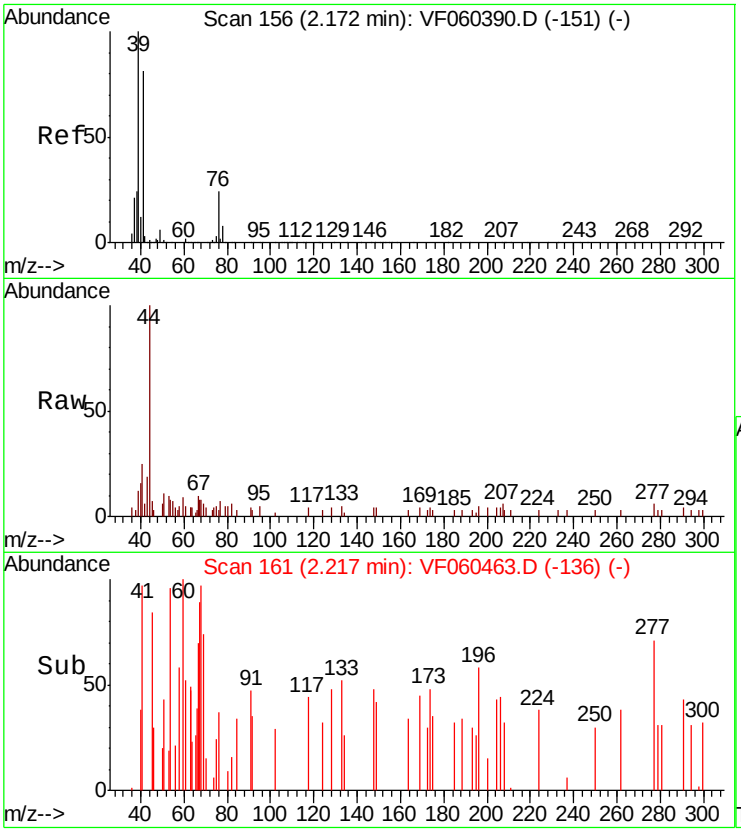


#13
Acrolein
Concen: 9.722 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 56 Resp: 301

Ion	Ratio	Lower	Upper
56	100		
55	176.3	53.9	80.9#



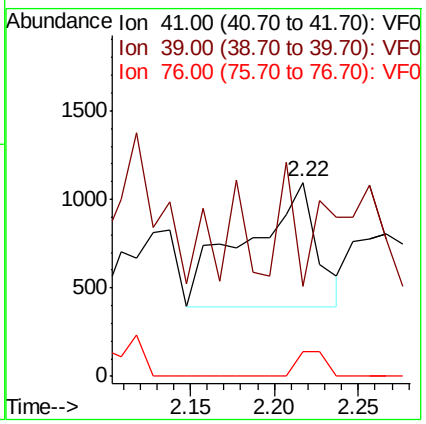


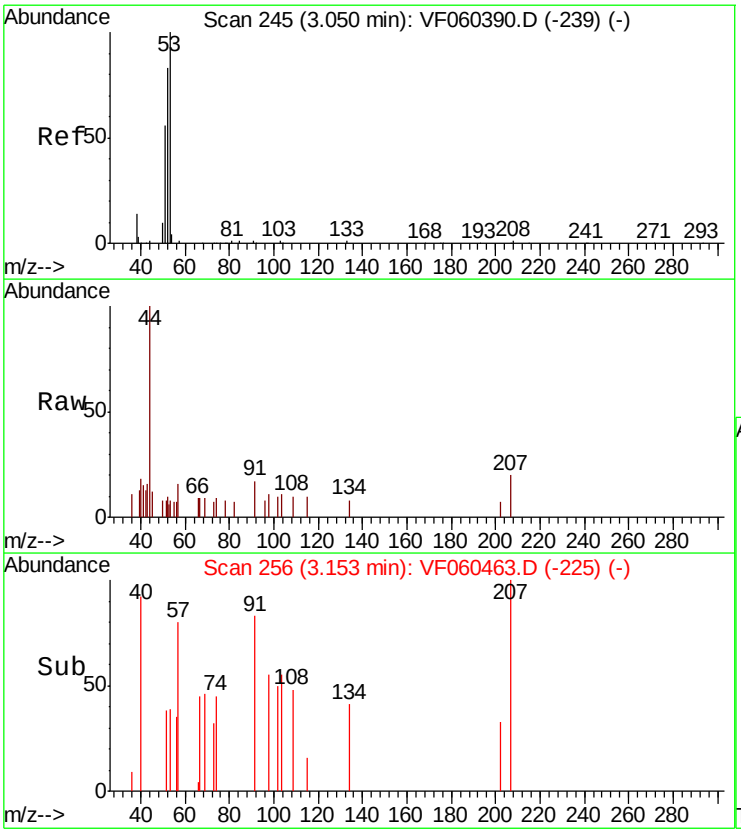
#14
Allyl chloride
Concen: 2.561 ug/l
RT: 2.22 min Scan# 161
Delta R.T. 0.04 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 41 Resp: 2025

Ion	Ratio	Lower	Upper
41	100		
39	46.3	98.3	147.5#
76	12.9	23.9	35.9#

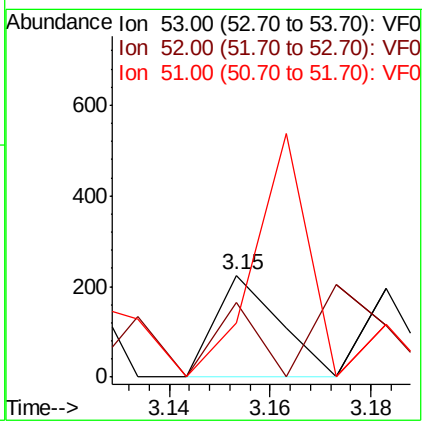


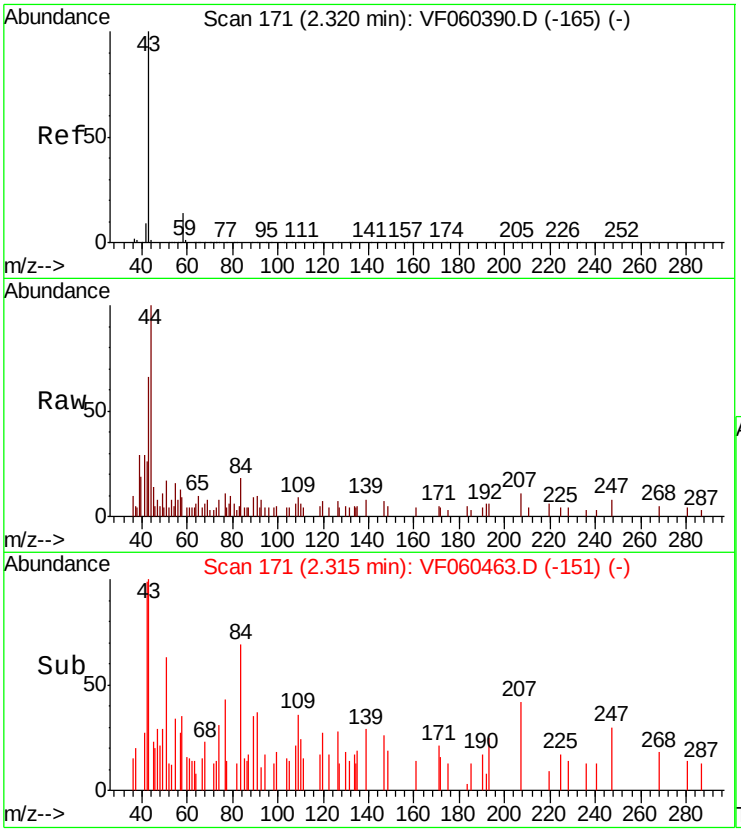


#15
Acrylonitrile
Concen: 3.001 ug/l
RT: 3.15 min Scan# 256
Delta R.T. 0.10 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 53 Resp: 198

Ion	Ratio	Lower	Upper
53	100		
52	73.3	66.0	99.0
51	52.9	45.6	68.4



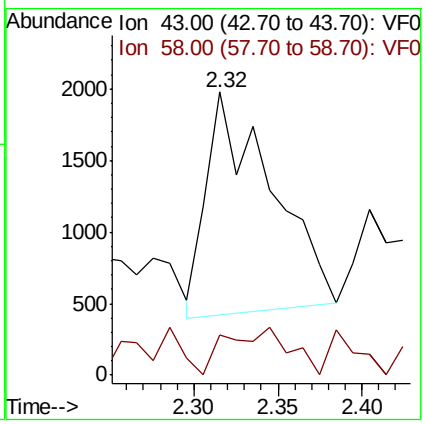


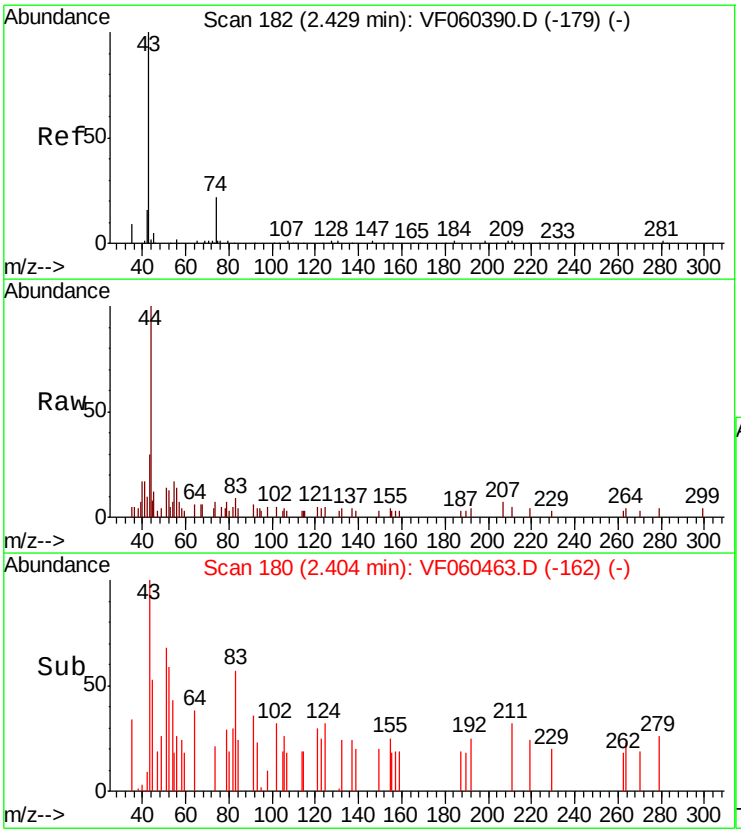
#16
Acetone
Concen: 8.979 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 43 Resp: 4173

Ion	Ratio	Lower	Upper
43	100		
58	14.2	11.2	16.8

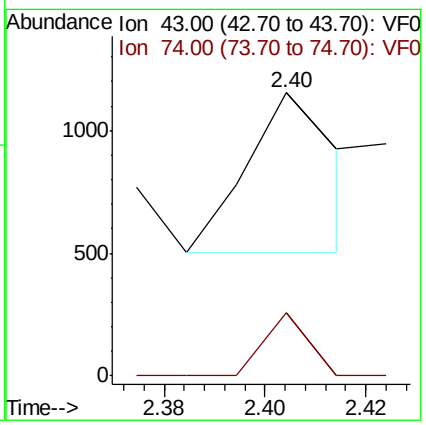


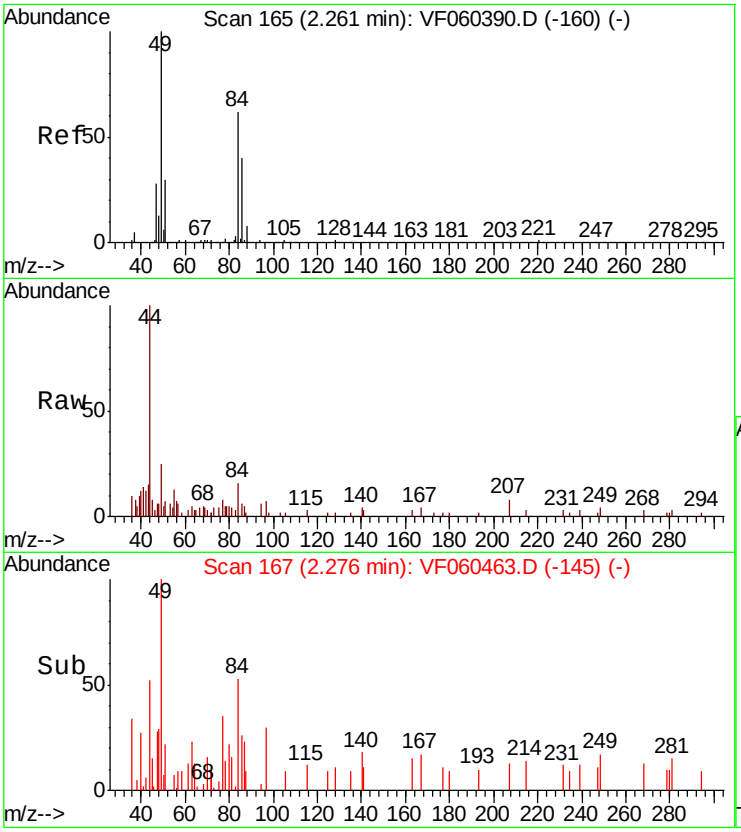


#18
Methyl Acetate
Concen: 1.616 ug/l
RT: 2.40 min Scan# 180
Delta R.T. -0.02 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 43 Resp: 798

Ion	Ratio	Lower	Upper
43	100		
74	22.4	15.8	23.8



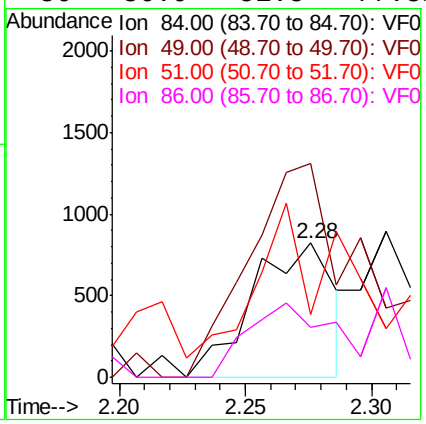


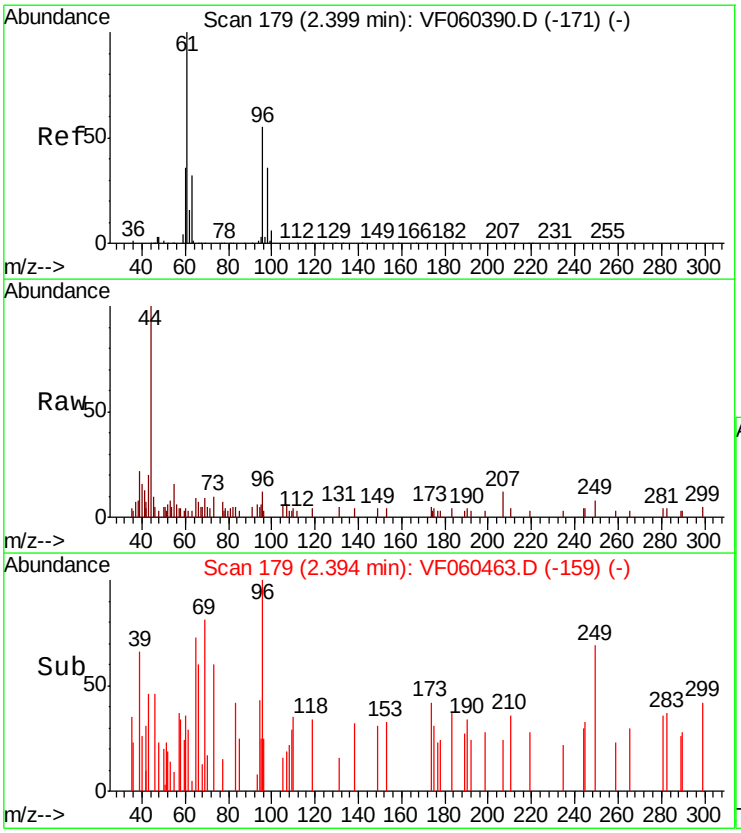
#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 84 Resp: 1857

Ion	Ratio	Lower	Upper
84	100		
49	159.1	130.2	195.2
51	46.3	41.0	61.6
86	36.9	51.5	77.3#

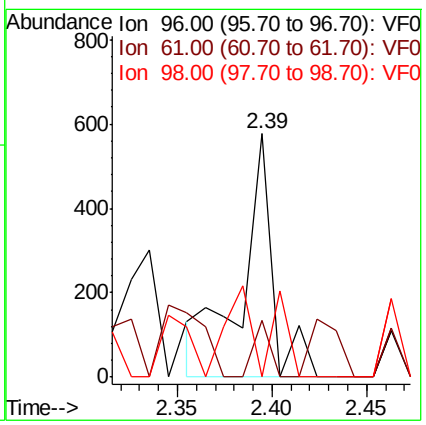


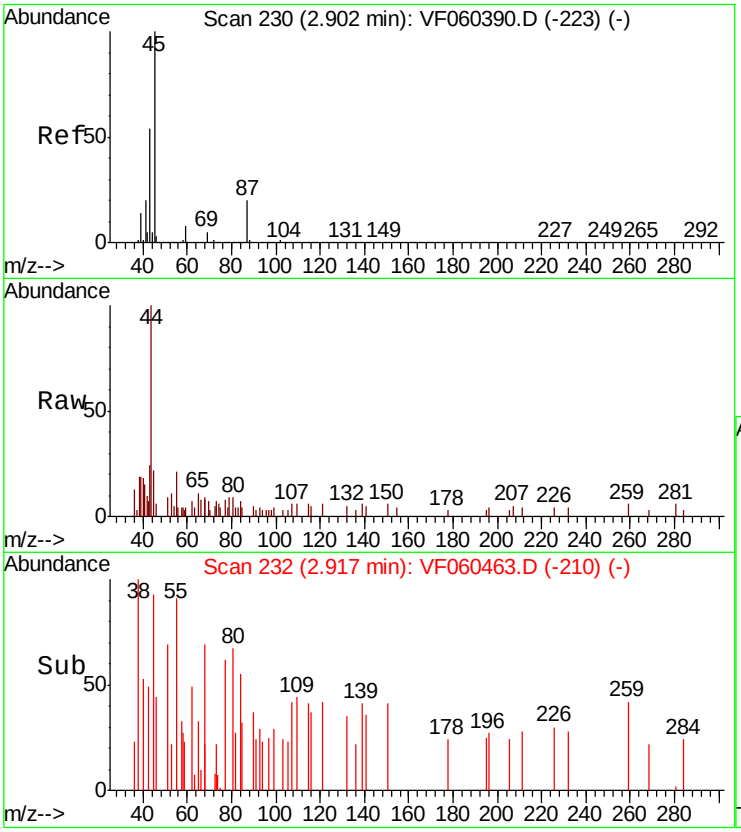


#21
trans-1,2-Dichloroethene
Concen: 1.347 ug/l
RT: 2.39 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 96 Resp: 664

Ion	Ratio	Lower	Upper
96	100		
61	23.4	146.2	219.2#
98	0.0	52.6	78.8#



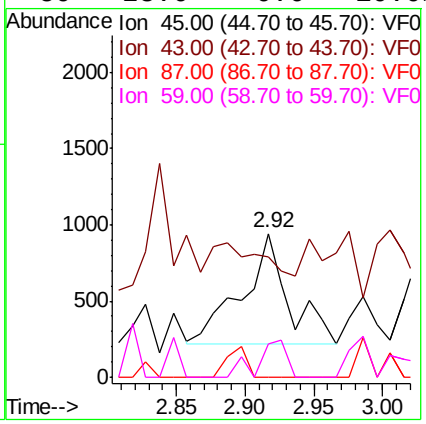


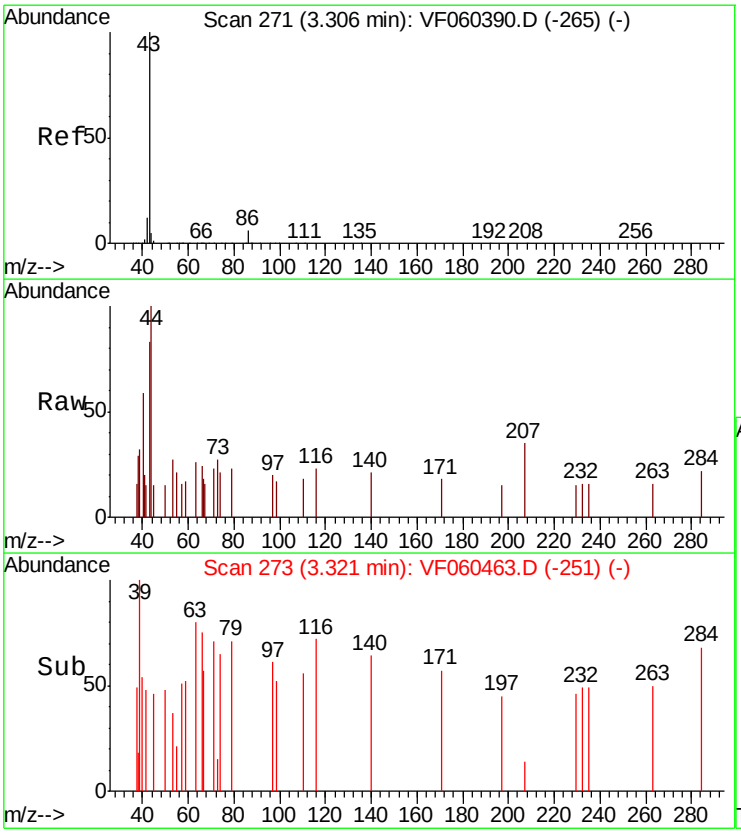
#22
Diisopropyl ether
Concen: 1.168 ug/l
RT: 2.92 min Scan# 232
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 45 Resp: 1676

Ion	Ratio	Lower	Upper
45	100		
43	84.1	43.8	65.8#
87	0.0	16.3	24.5#
59	23.6	6.6	10.0#

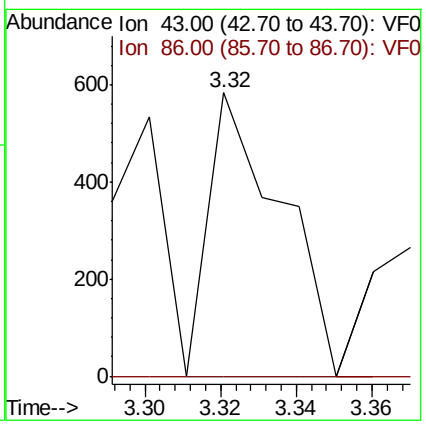


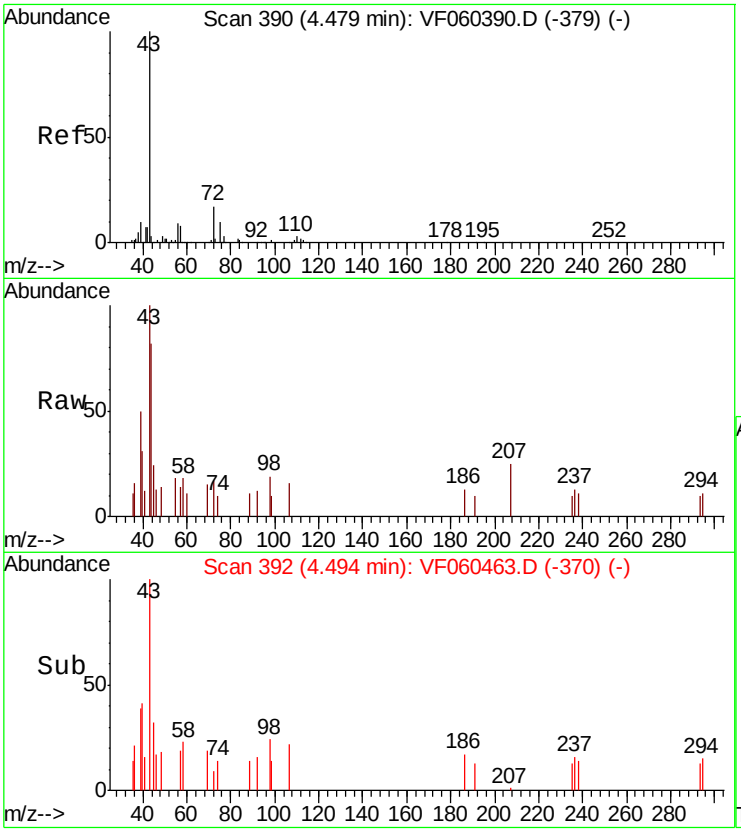


#23
Vinyl Acetate
Concen: 1.351 ug/l
RT: 3.32 min Scan# 273
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 43 Resp: 770

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.1	7.7#



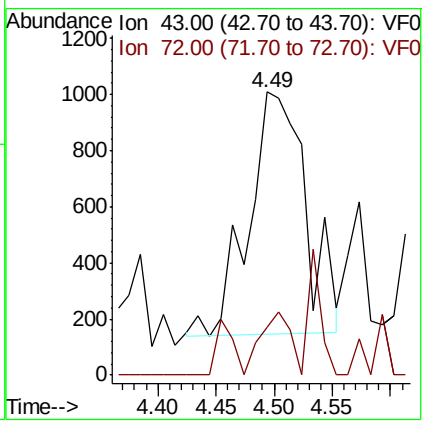


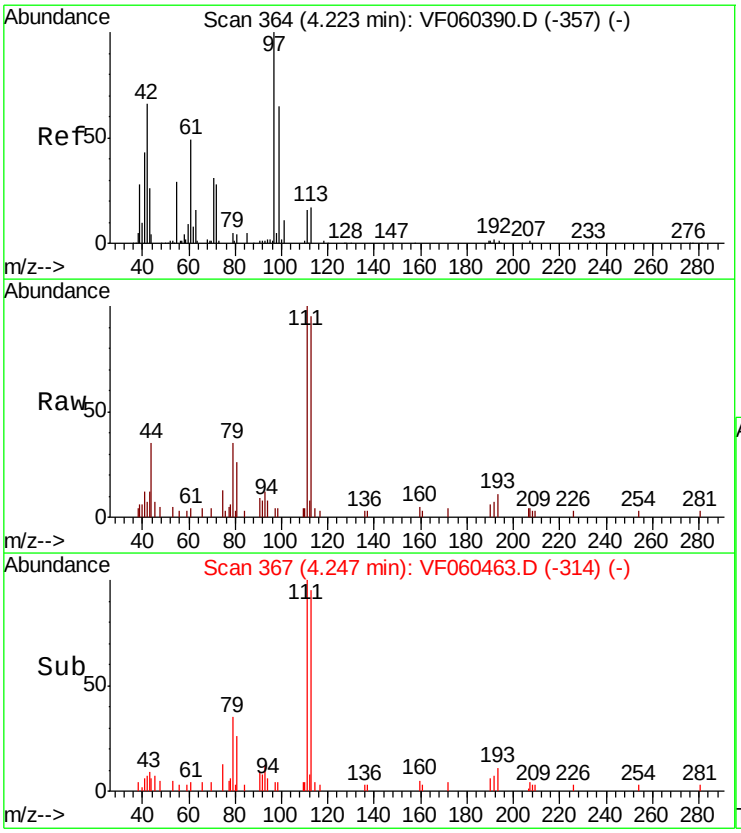
#25
2-Butanone
Concen: 17.742 ug/l
RT: 4.49 min Scan# 392
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 43 Resp: 2924

Ion	Ratio	Lower	Upper
43	100		
72	17.2	14.1	21.1

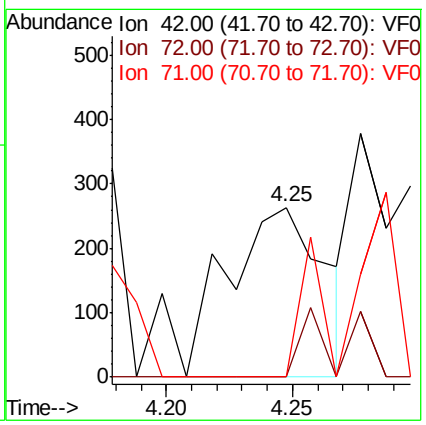


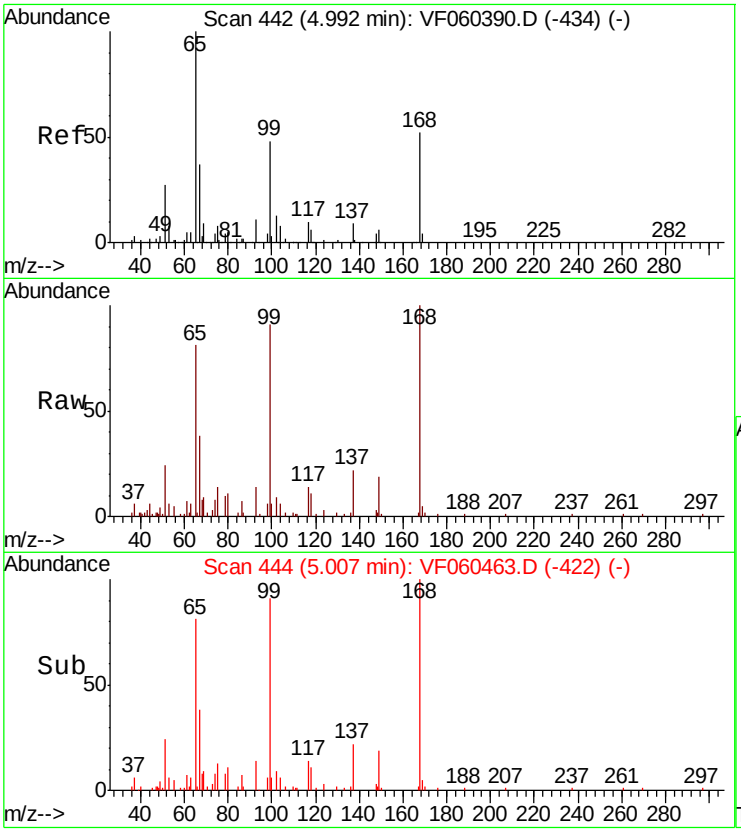


#29
Tetrahydrofuran
Concen: 6.849 ug/l
RT: 4.25 min Scan# 367
Delta R.T. 0.03 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 42 Resp: 702

Ion	Ratio	Lower	Upper
42	100		
72	17.7	33.6	50.4#
71	0.0	32.7	49.1#



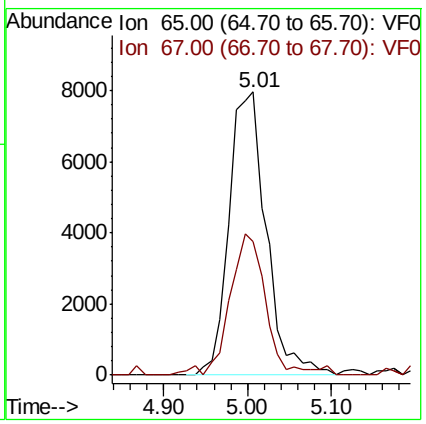


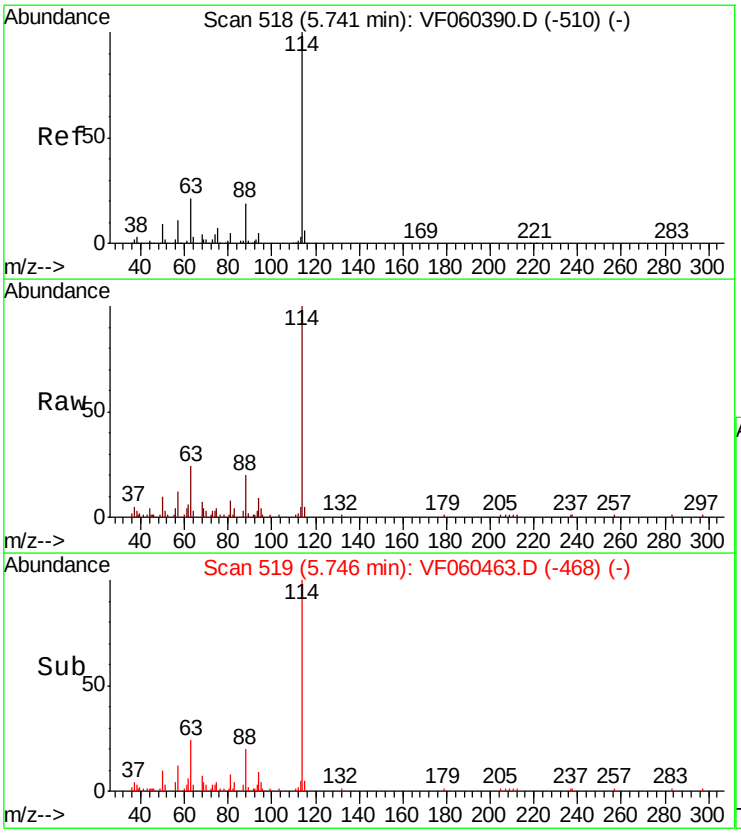
#33
1,2-Dichloroethane-d4
Concen: 38.533 ug/l
RT: 5.01 min Scan# 444
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 65 Resp: 24526

Ion	Ratio	Lower	Upper
65	100		
67	47.3	0.0	89.4

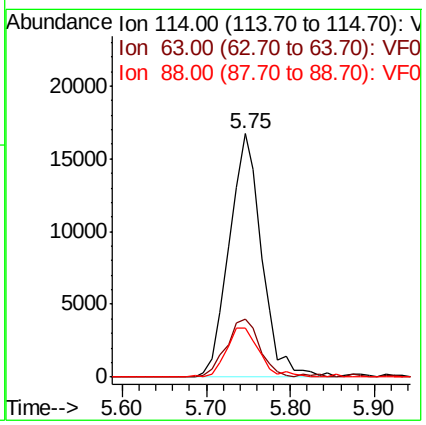


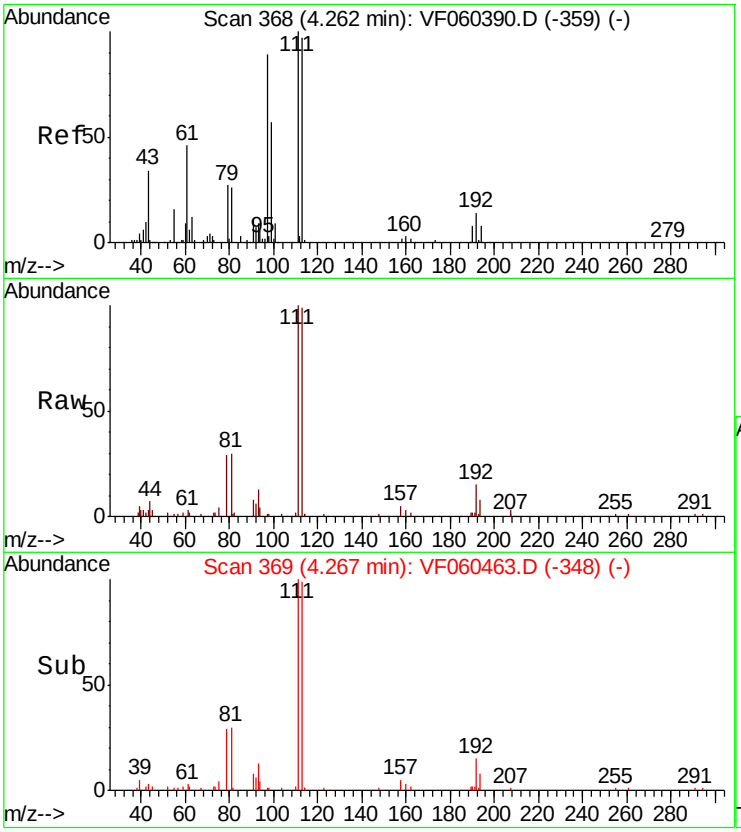


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 519
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:114 Resp: 45042

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	42.2
88	20.0	0.0	38.8



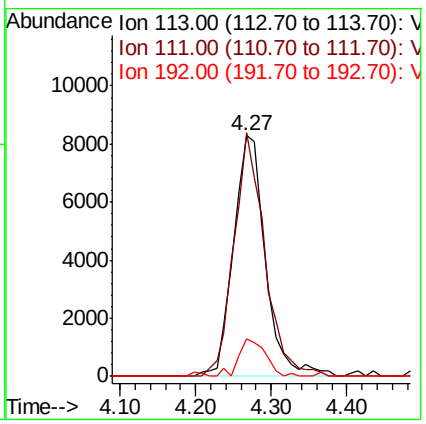


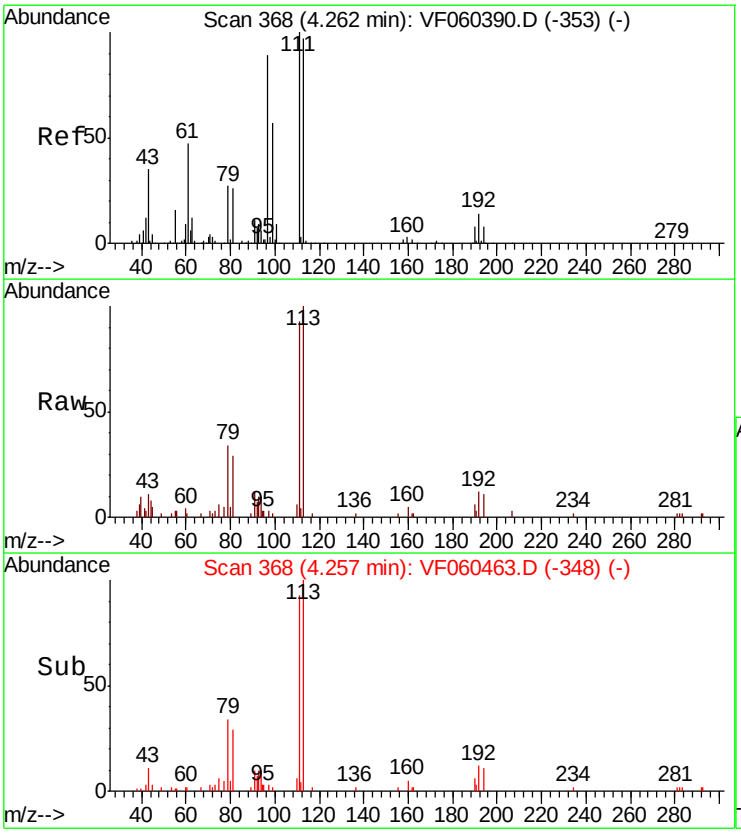
#35
Dibromofluoromethane
Concen: 57.014 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:113 Resp: 24125

Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.3	123.5
192	15.4	11.8	17.6

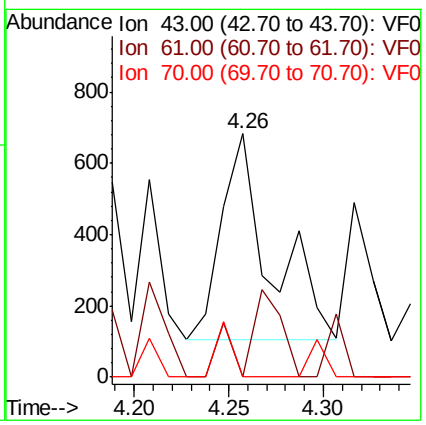


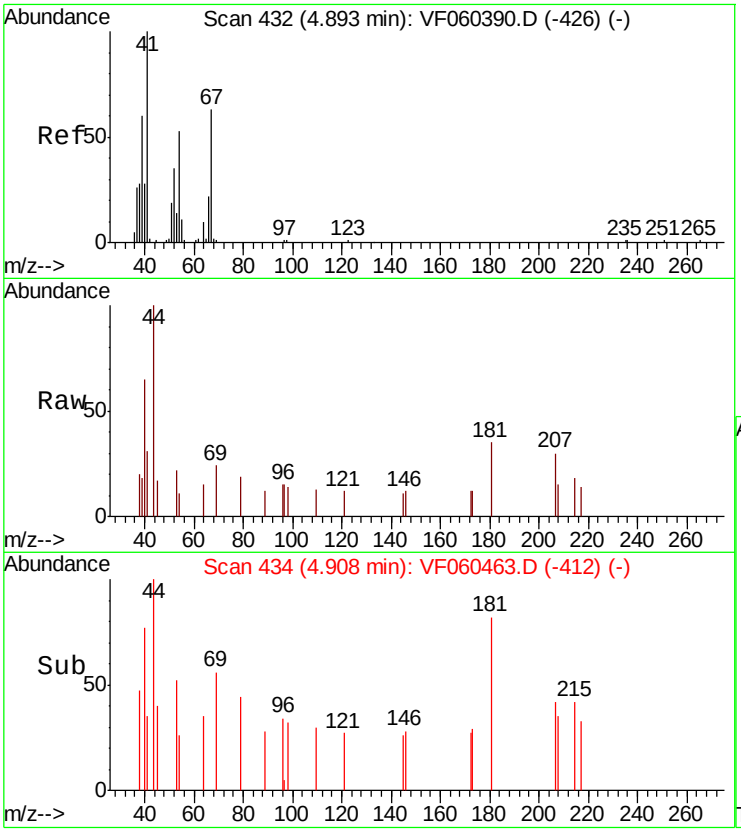


#37
Ethyl Acetate
Concen: 4.811 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 43 Resp: 1023

Ion	Ratio	Lower	Upper
43	100		
61	0.0	105.1	157.7#
70	0.0	8.0	12.0#



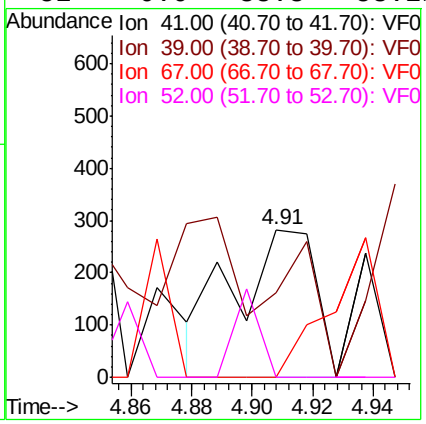


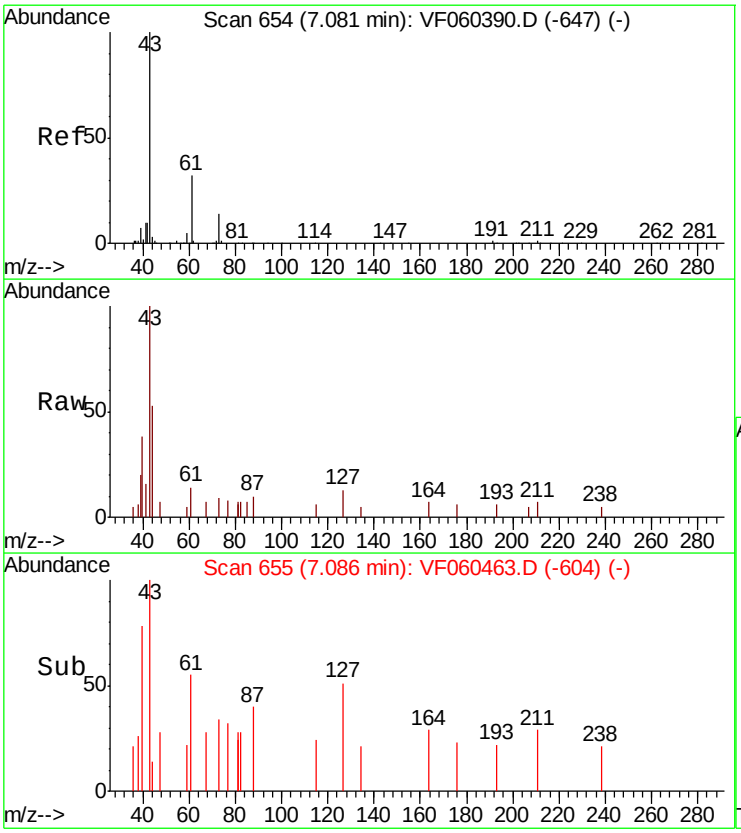
#41
Methacrylonitrile
Concen: 4.647 ug/l
RT: 4.91 min Scan# 434
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 41 Resp: 524

Ion	Ratio	Lower	Upper
41	100		
39	57.2	55.0	82.4
67	0.0	49.6	74.4#
52	0.0	38.8	58.2#

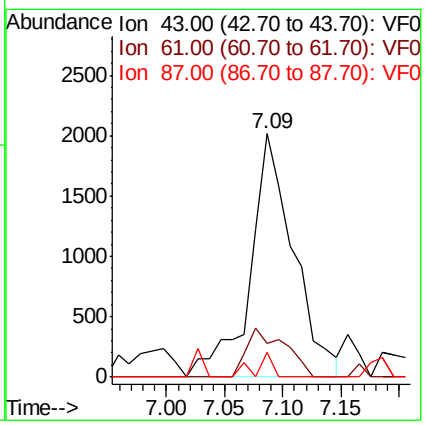


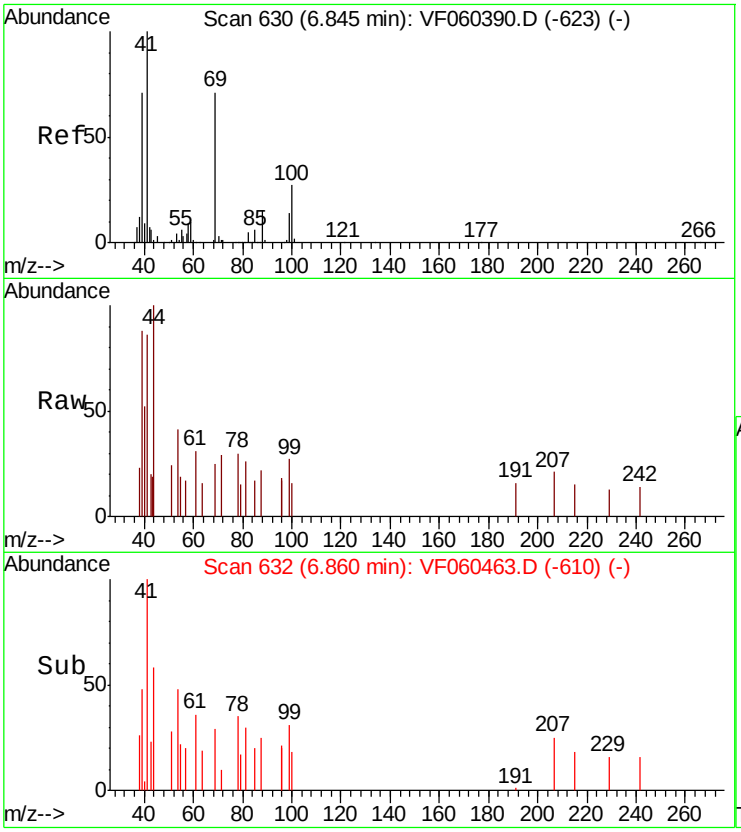


#43
Isopropyl Acetate
Concen: 20.242 ug/l
RT: 7.09 min Scan# 655
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 43 Resp: 5202

Ion	Ratio	Lower	Upper
43	100		
61	13.9	25.4	38.2#
87	10.1	0.3	0.5#



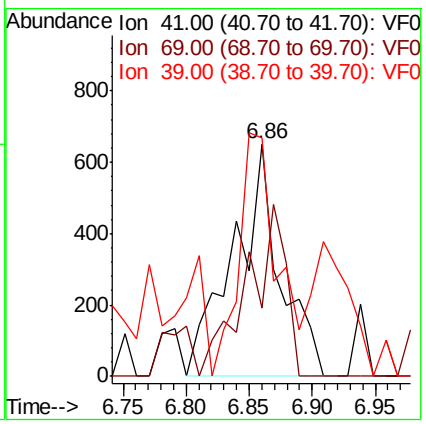


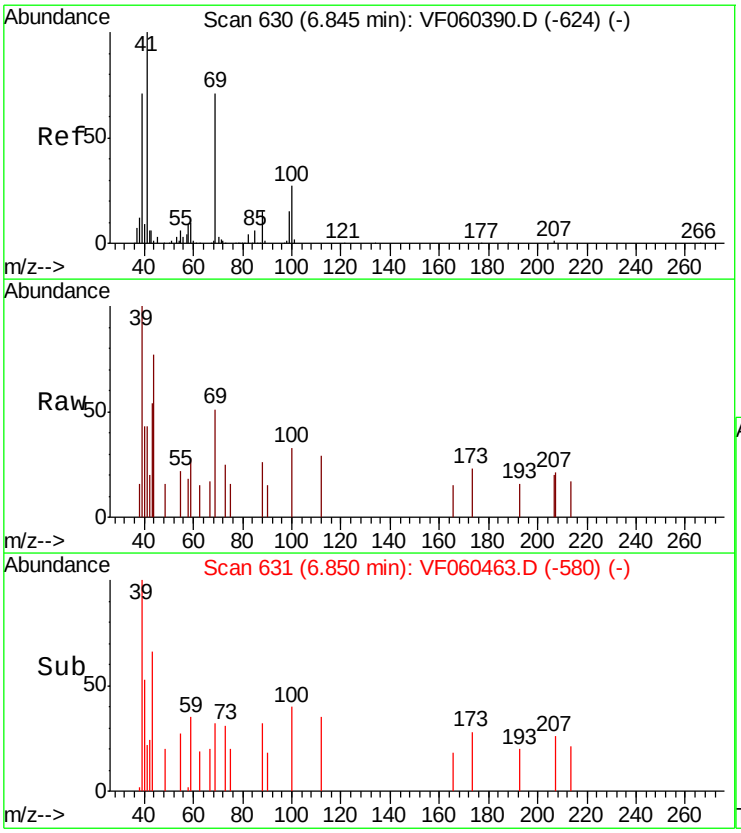
#48
Methyl methacrylate
Concen: 9.085 ug/l
RT: 6.86 min Scan# 632
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 41 Resp: 1676

Ion	Ratio	Lower	Upper
41	100		
69	29.5	56.3	84.5#
39	102.6	56.9	85.3#

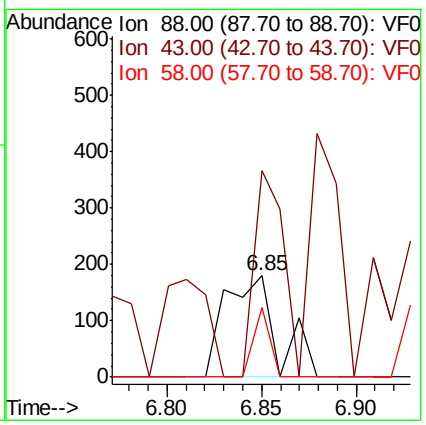


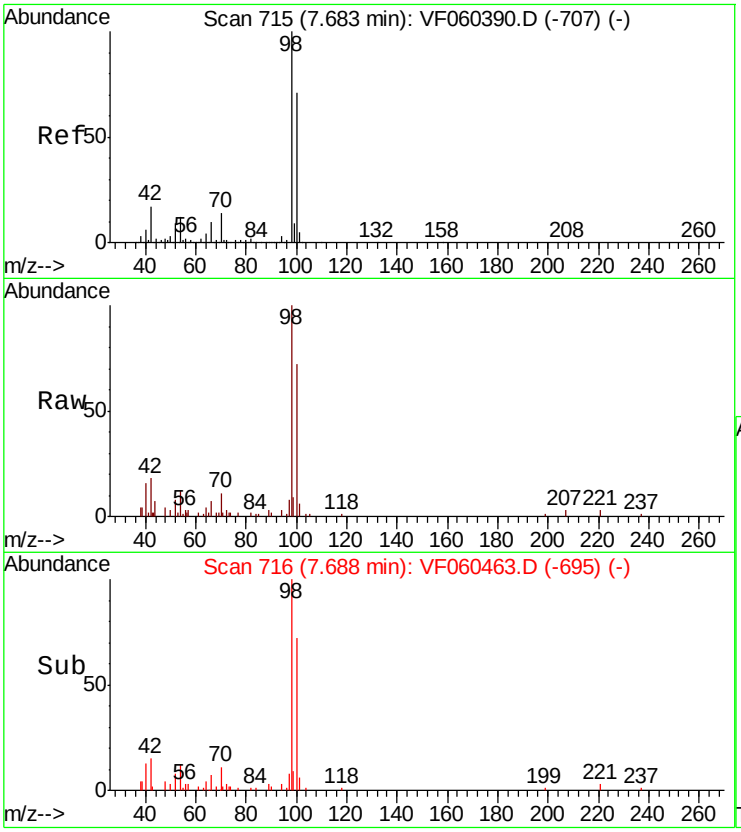


#49
1,4-Dioxane
Concen: 216.898 ug/l
RT: 6.85 min Scan# 631
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 88 Resp: 345

Ion	Ratio	Lower	Upper
88	100		
43	203.9	38.3	57.5#
58	68.3	47.4	71.2



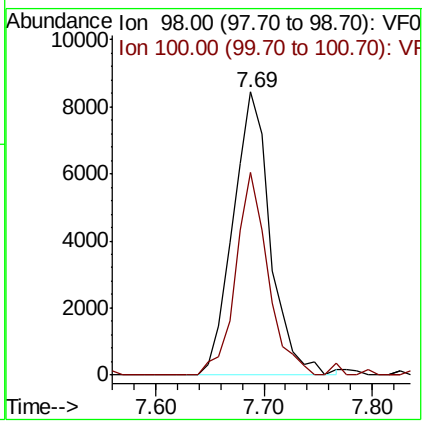


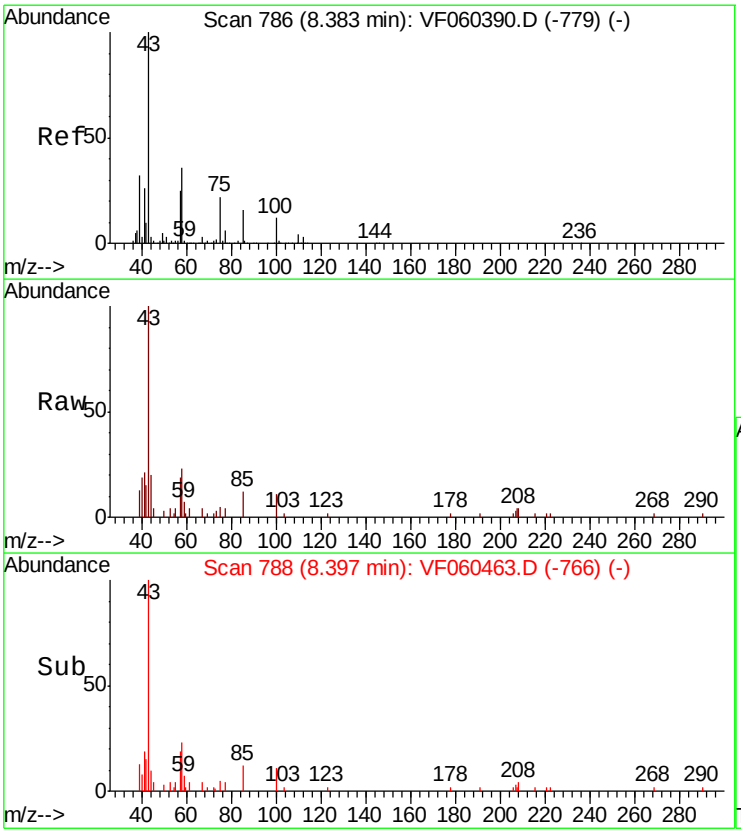
#50
Toluene-d8
Concen: 19.393 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 98 Resp: 20210

Ion	Ratio	Lower	Upper
98	100		
100	71.7	56.5	84.7

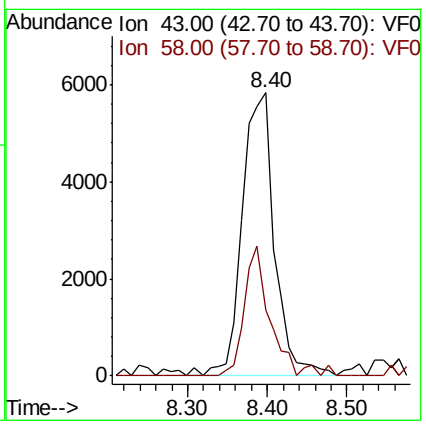


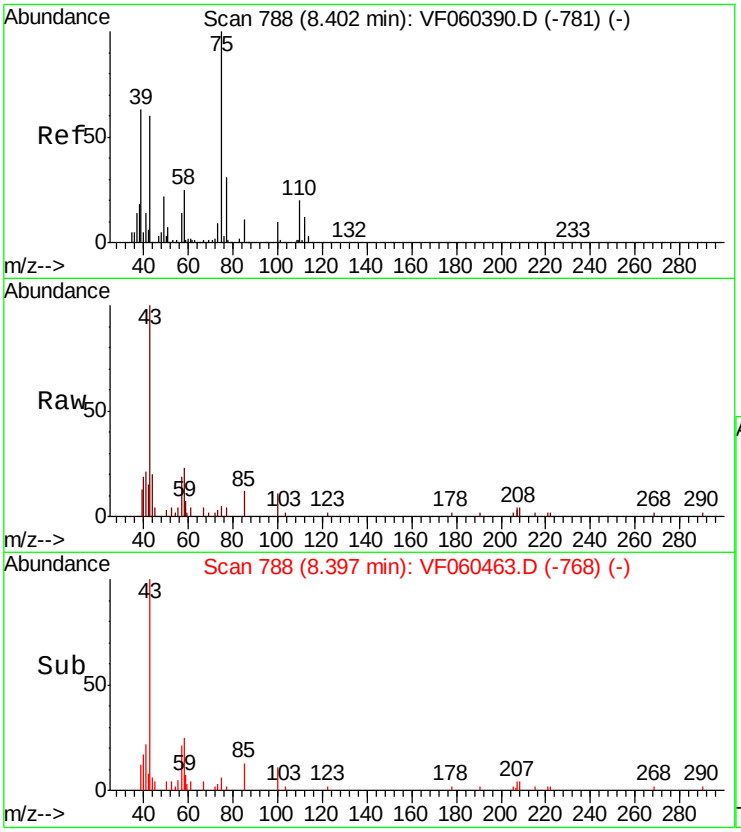


#51
4-Methyl-2-Pentanone
Concen: 88.800 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 43 Resp: 16245

Ion	Ratio	Lower	Upper
43	100		
58	23.3	28.5	42.7#



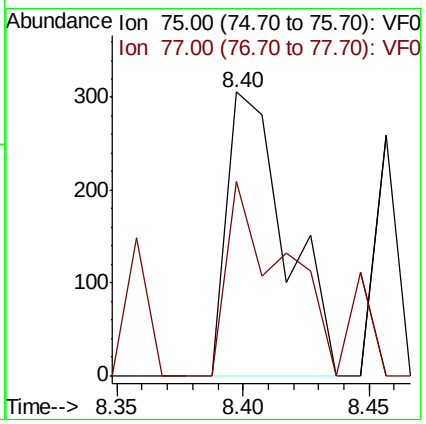


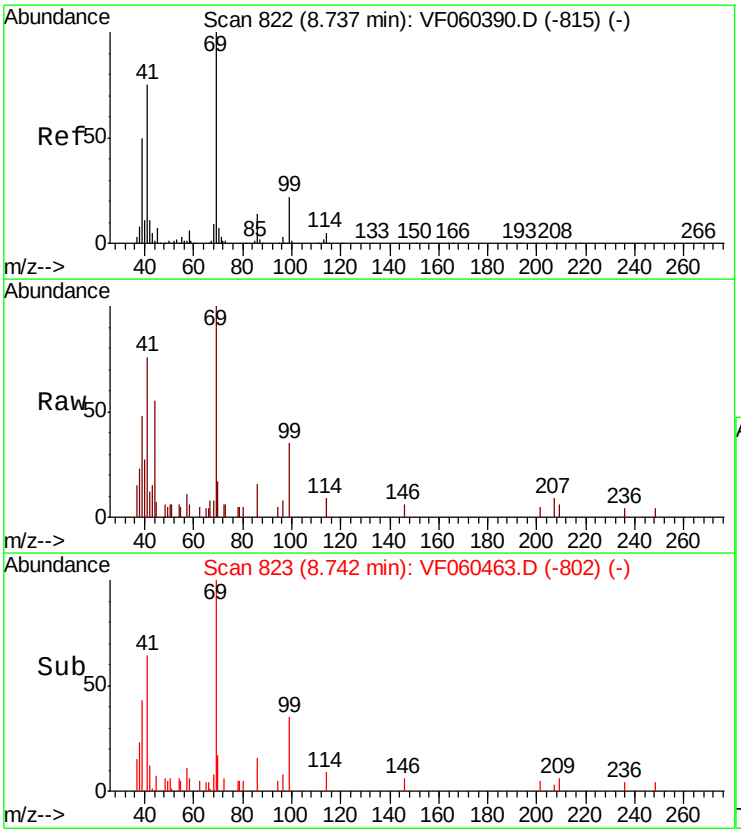
#53
t-1,3-Dichloropropene
Concen: 1.085 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 75 Resp: 497

Ion	Ratio	Lower	Upper
75	100		
77	68.3	24.6	36.8#

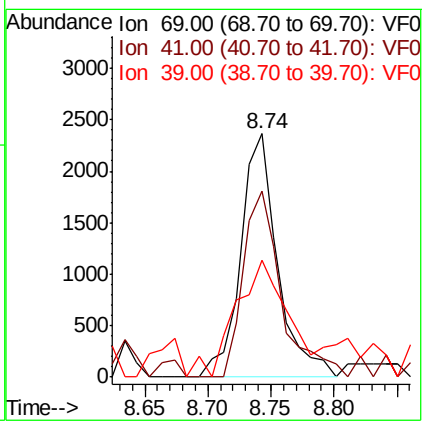


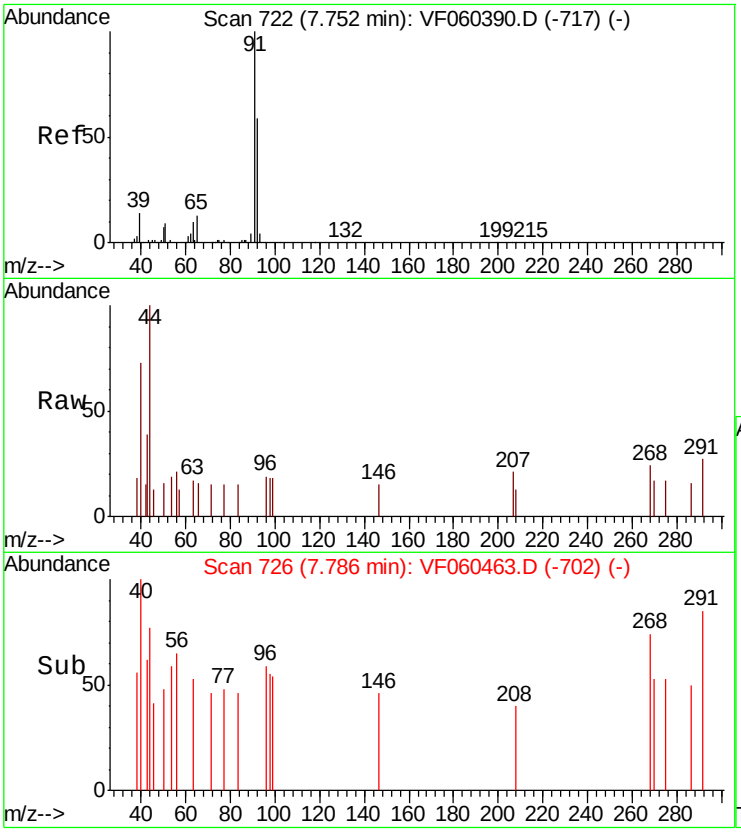


#56
Ethyl methacrylate
Concen: 17.897 ug/l
RT: 8.74 min Scan# 823
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 69 Resp: 4827

Ion	Ratio	Lower	Upper
69	100		
41	76.3	60.2	90.4
39	48.1	40.2	60.2



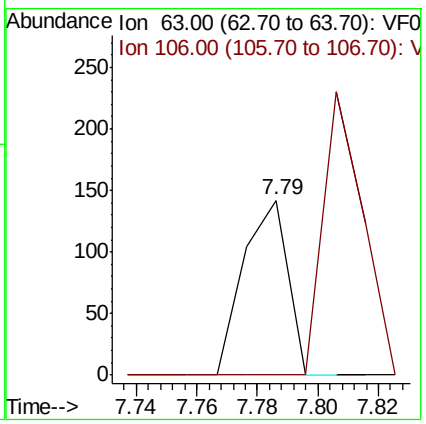


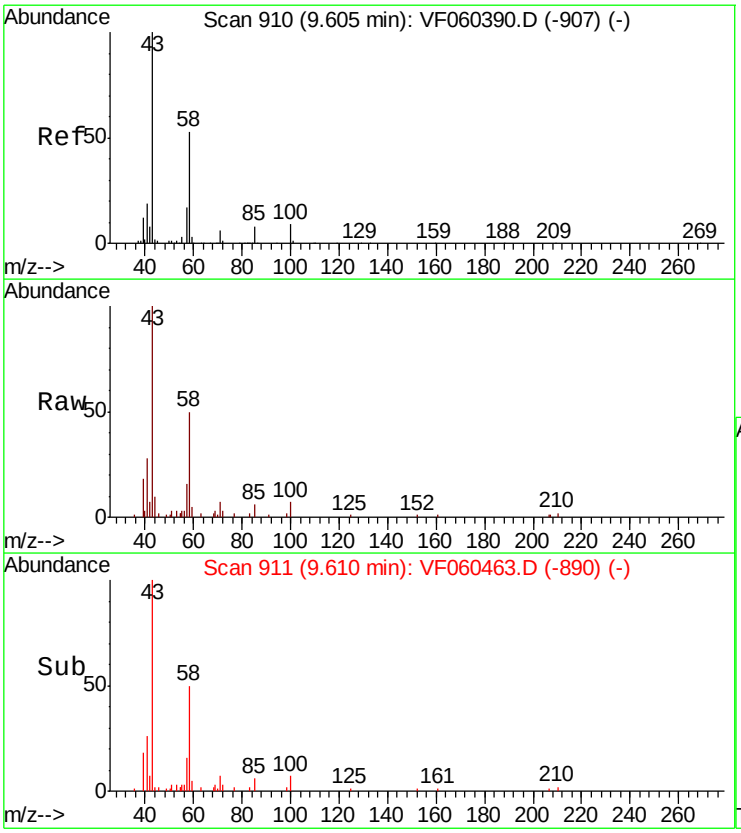
#58
2-Chloroethyl Vinyl ether
Concen: 5.263 ug/l
RT: 7.79 min Scan# 726
Delta R.T. 0.03 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 63 Resp: 145

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

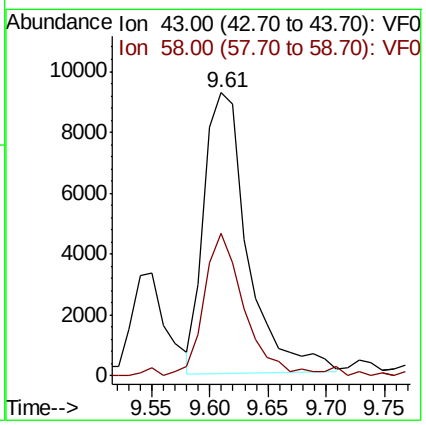


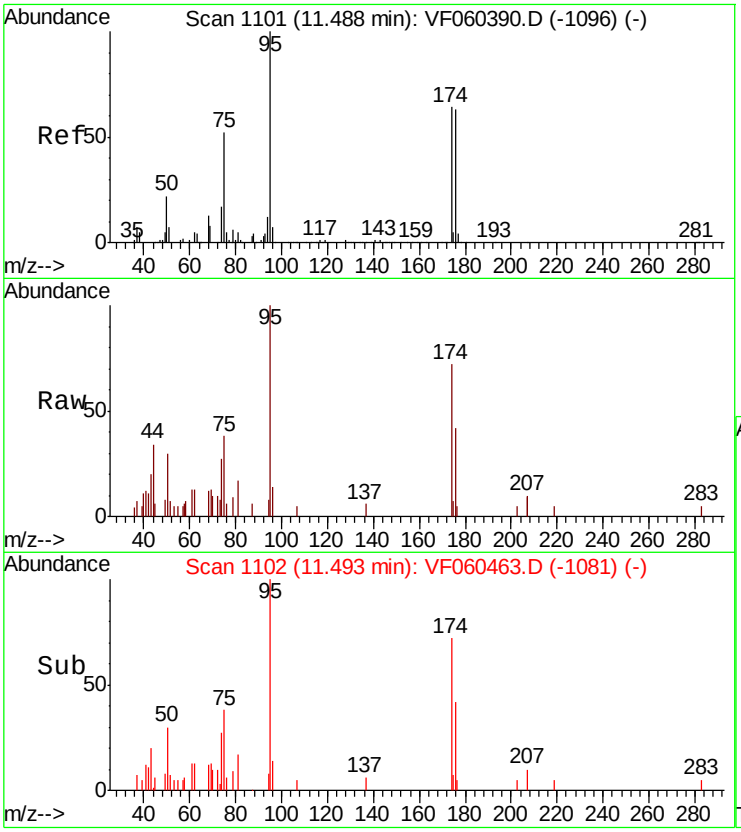


#59
2-Hexanone
Concen: 178.971 ug/l
RT: 9.61 min Scan# 911
Delta R.T. 0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 43 Resp: 24015

Ion	Ratio	Lower	Upper
43	100		
58	50.2	25.6	76.6



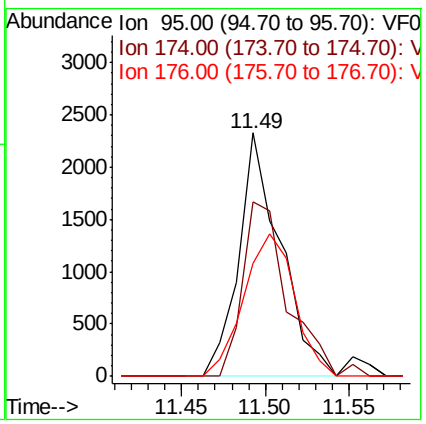


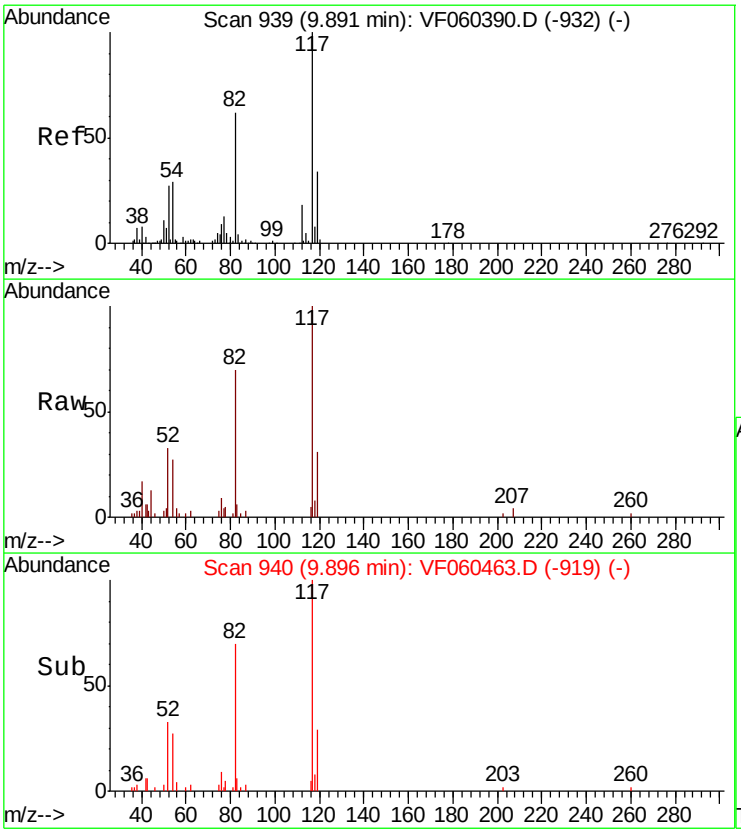
#62
4-Bromofluorobenzene
Concen: 8.413 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 95 Resp: 4003

Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	129.0
176	46.6	0.0	125.6

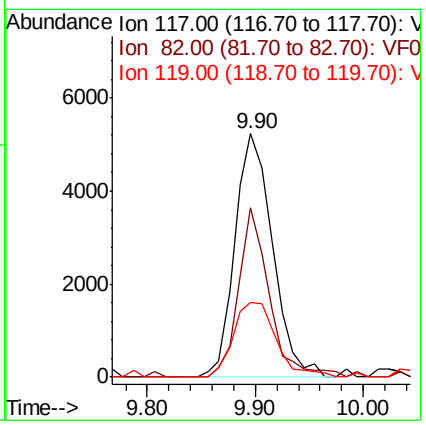


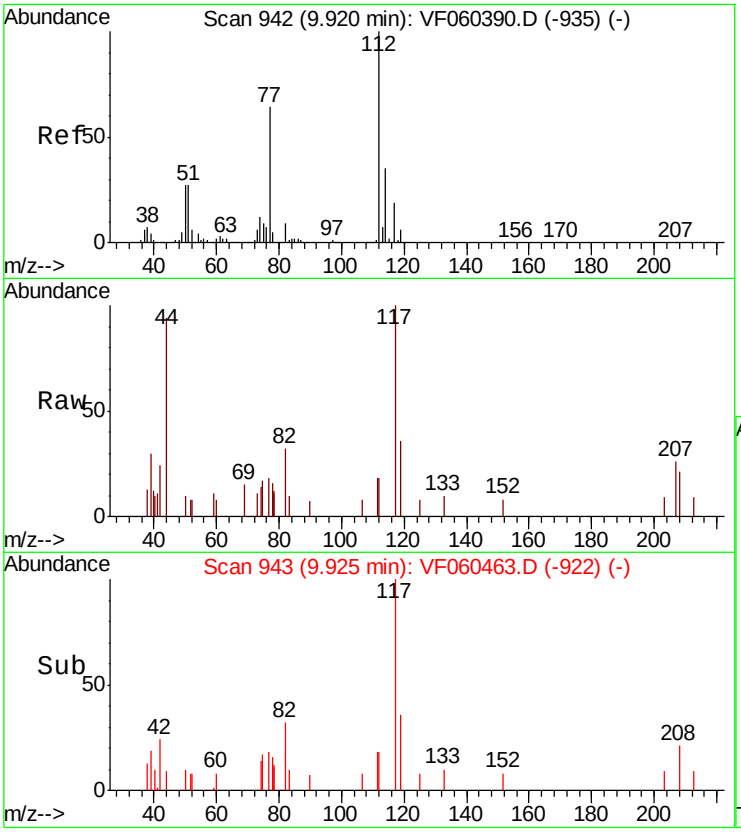


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:117 Resp: 12730

Ion	Ratio	Lower	Upper
117	100		
82	69.7	49.5	74.3
119	30.8	27.0	40.6



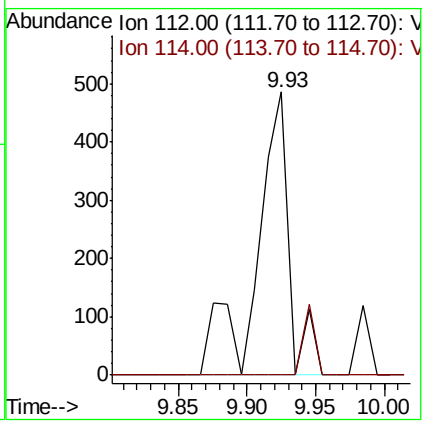


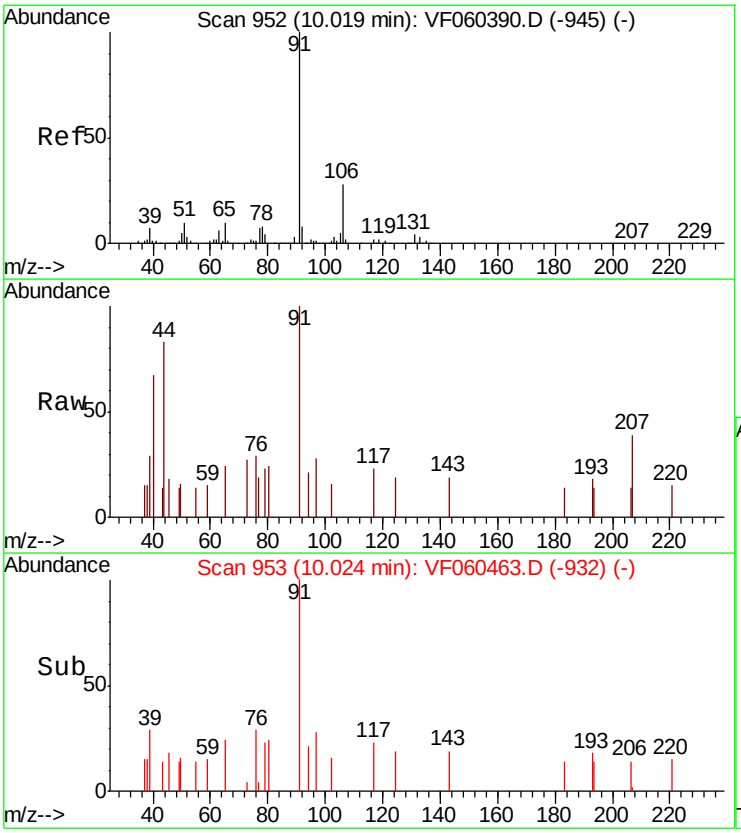
#65
Chlorobenzene
Concen: 3.082 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:112 Resp: 806

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.7	41.5#

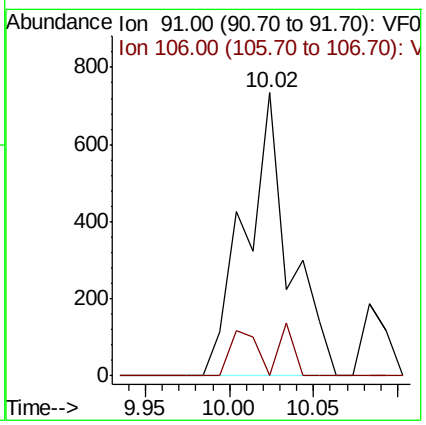


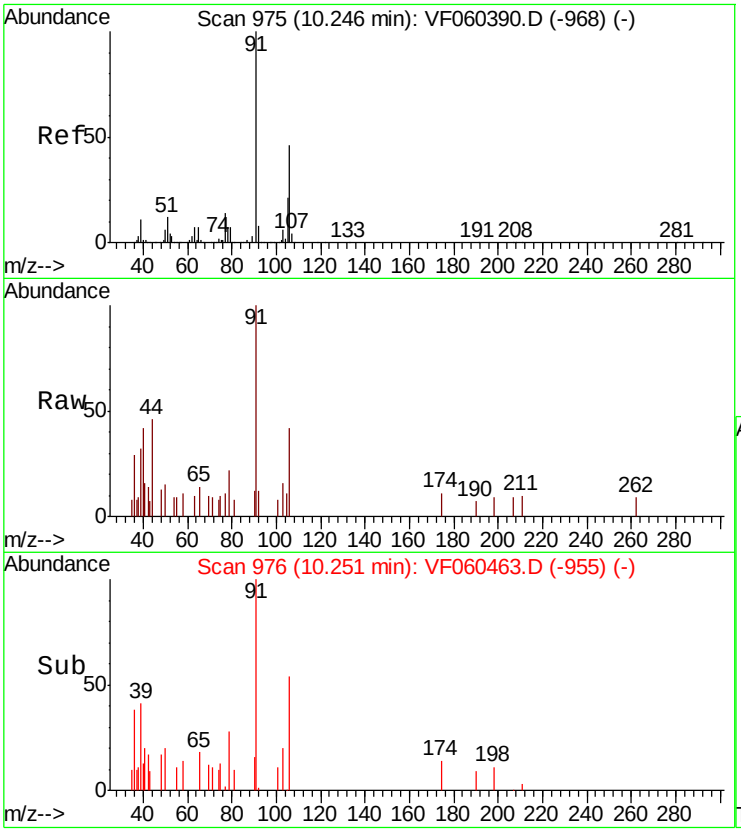


#67
Ethyl Benzene
Concen: 2.691 ug/l
RT: 10.02 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 91 Resp: 1338

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.5	33.7#



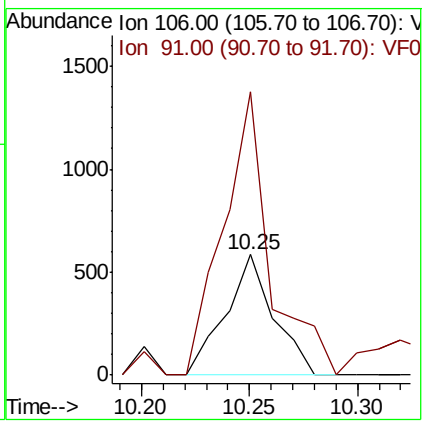


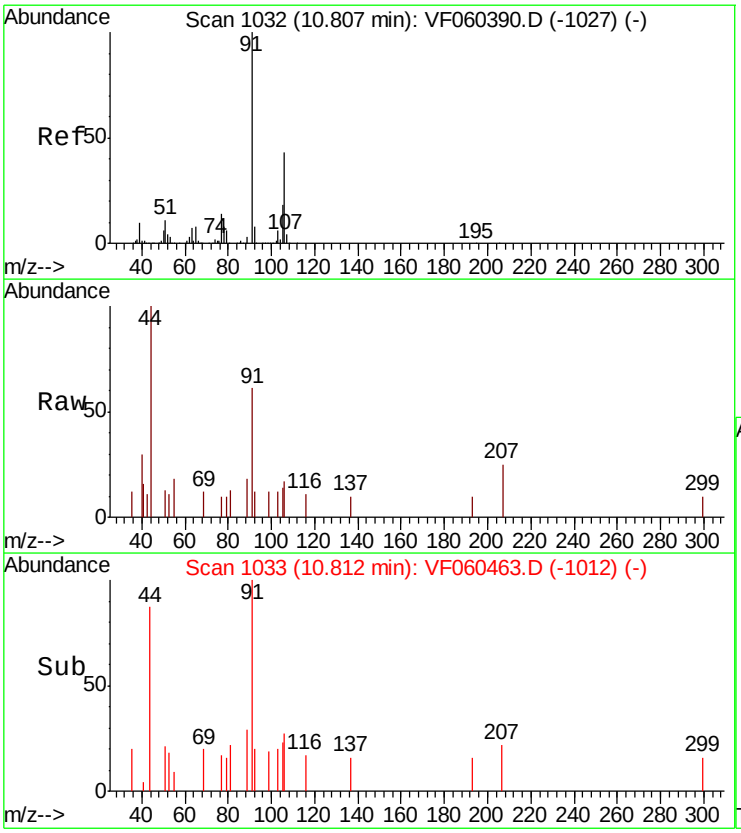
#68
m/p-Xylenes
Concen: 5.306 ug/l
RT: 10.25 min Scan# 976
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:106 Resp: 907

Ion	Ratio	Lower	Upper
106	100		
91	235.4	175.0	262.6

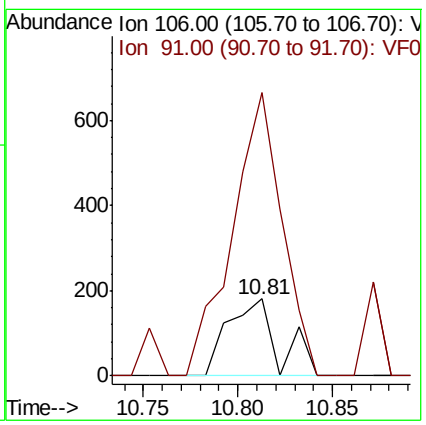


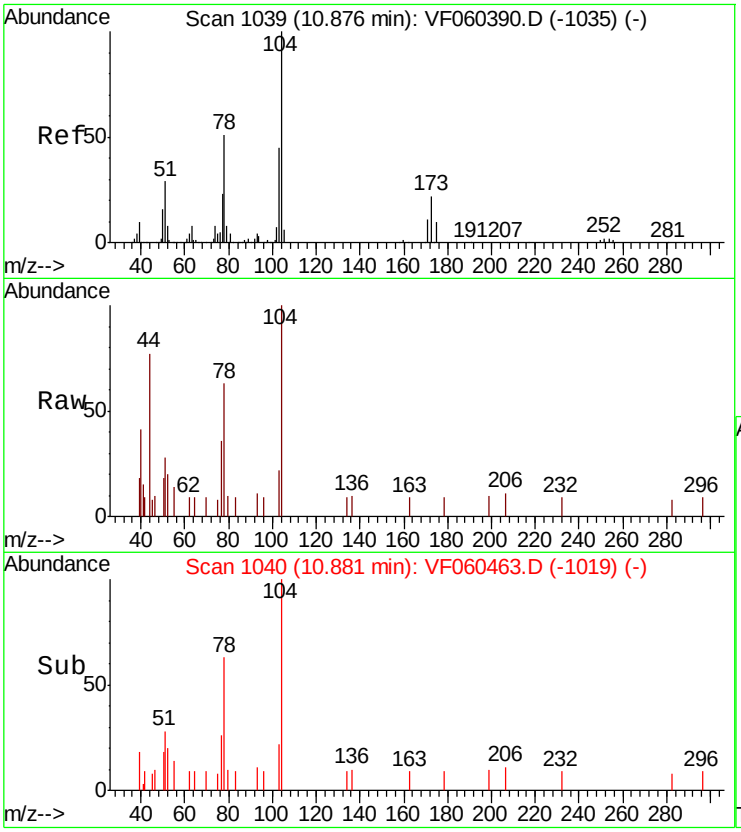


#69
o-Xylene
Concen: 1.777 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:106 Resp: 331

Ion	Ratio	Lower	Upper
106	100		
91	367.4	115.1	345.2#



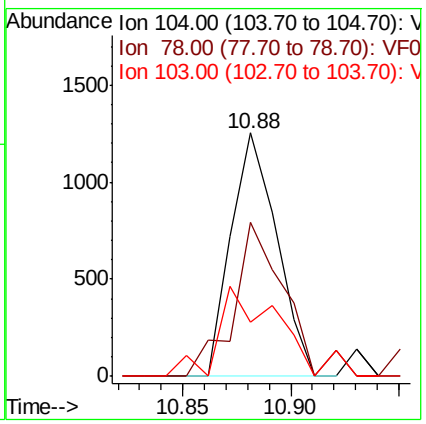


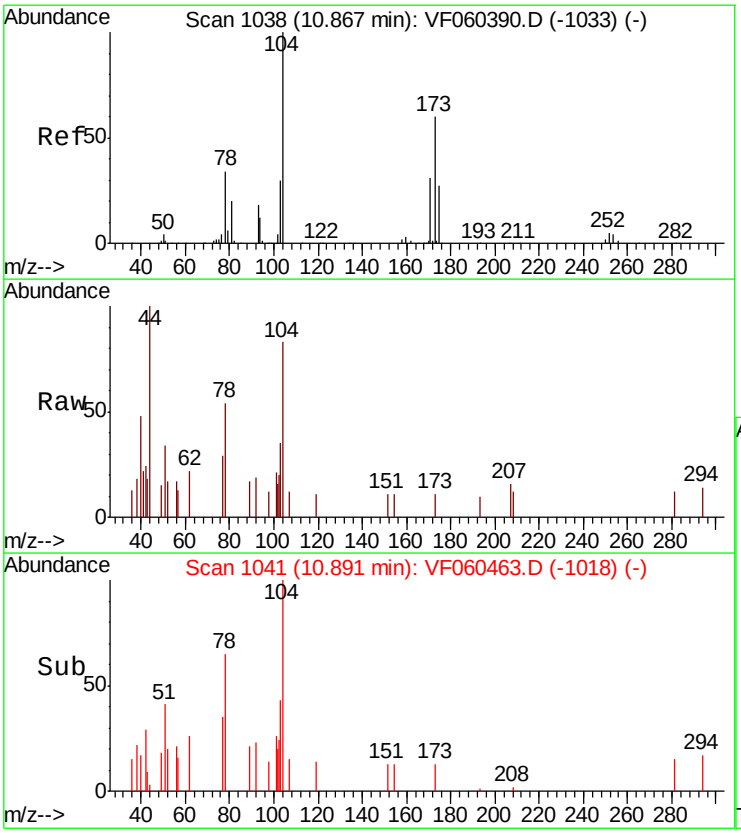
#70
Stvrene
Concen: 6.955 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:104 Resp: 1843

Ion	Ratio	Lower	Upper
104	100		
78	63.2	41.0	61.4#
103	22.4	36.4	54.6#

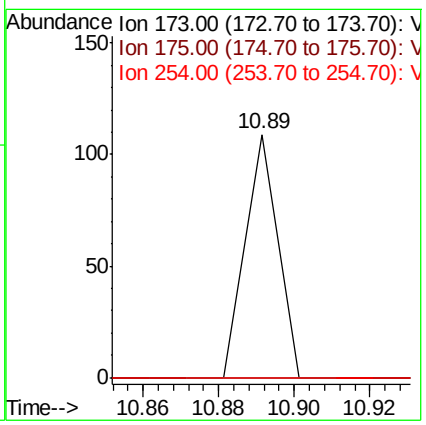


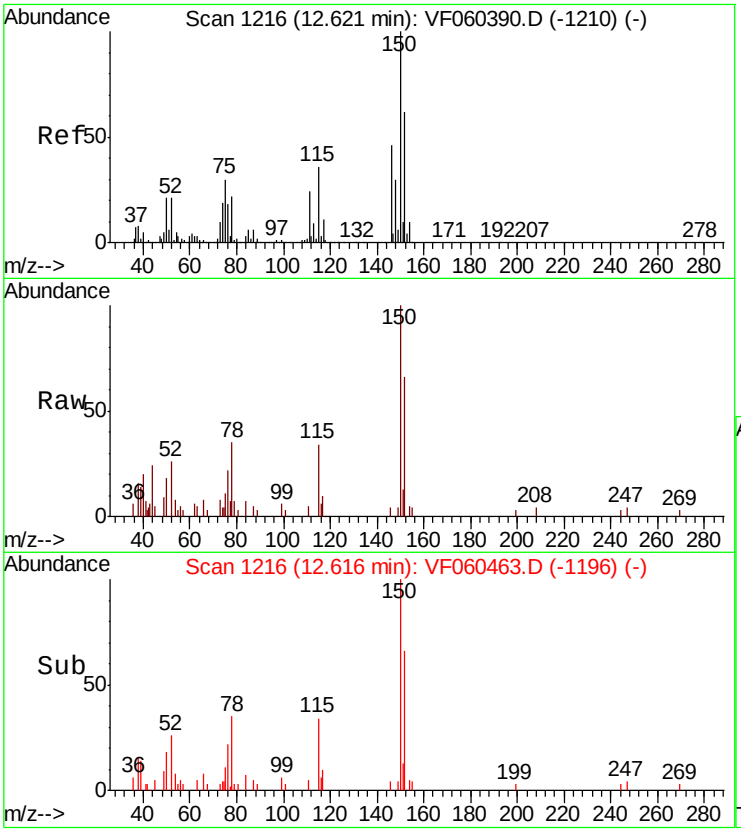


#71
Bromoform
Concen: 1.053 ug/l
RT: 10.89 min Scan# 1041
Delta R.T. 0.02 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:173 Resp: 64

Ion	Ratio	Lower	Upper
173	100		
175	0.0	22.1	66.1#
254	0.0	0.0	0.0



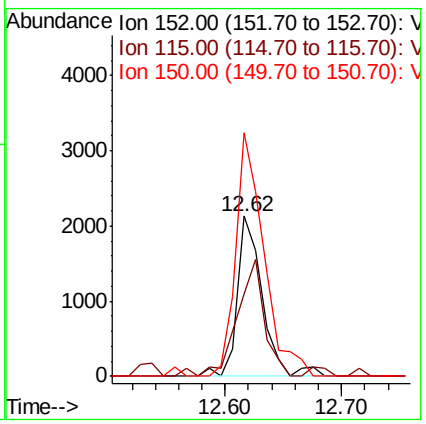


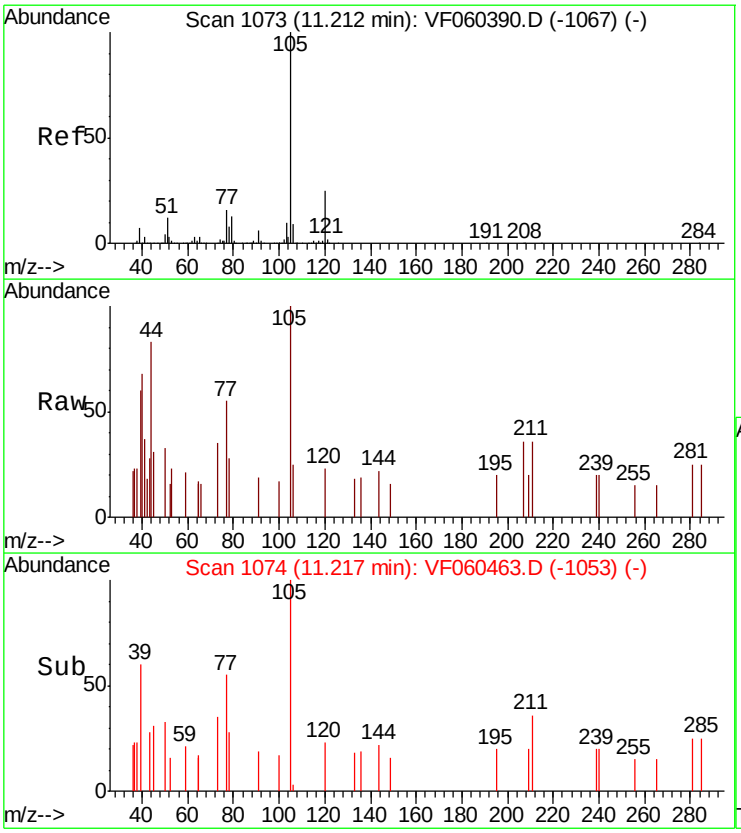
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:152 Resp: 3180

Ion	Ratio	Lower	Upper
152	100		
115	51.5	28.6	85.8
150	151.9	0.0	324.6

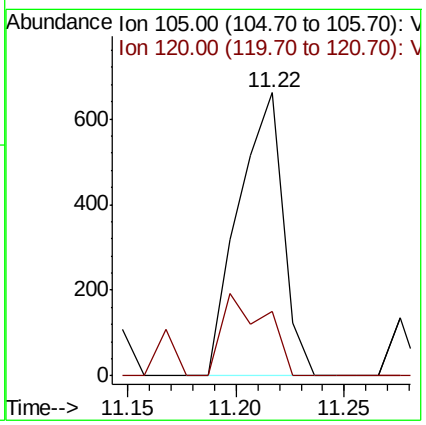


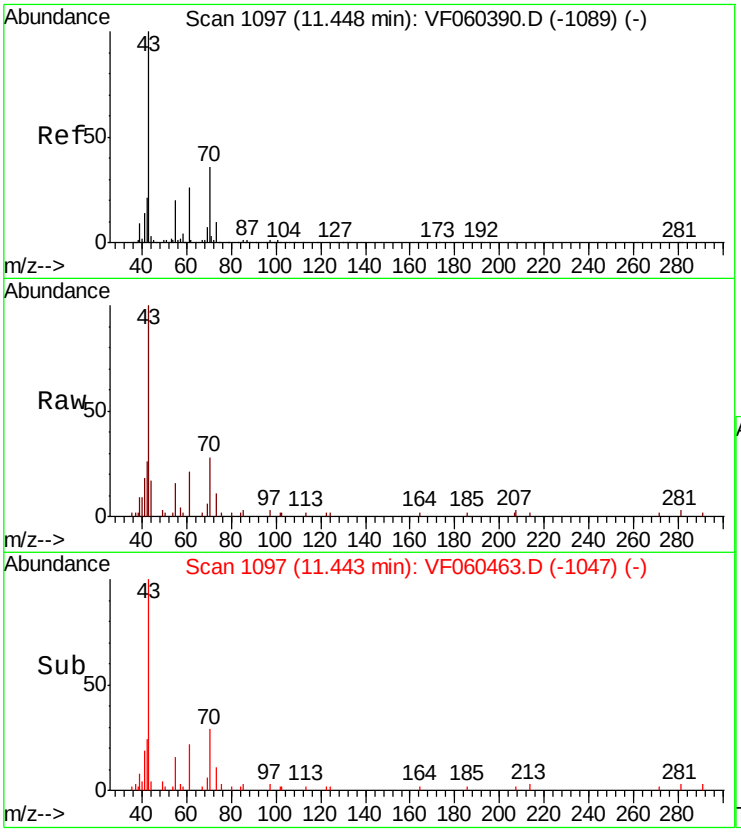


#73
Isopropylbenzene
Concen: 3.818 ug/l
RT: 11.22 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:105 Resp: 956

Ion	Ratio	Lower	Upper
105	100		
120	22.7	12.3	36.9



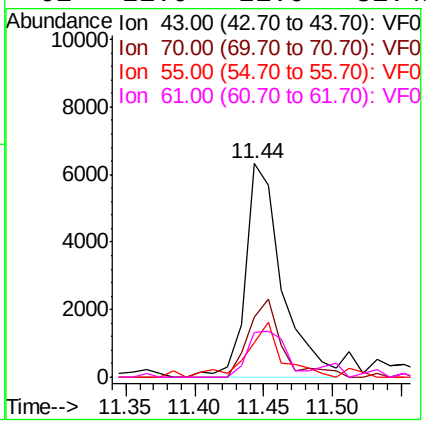


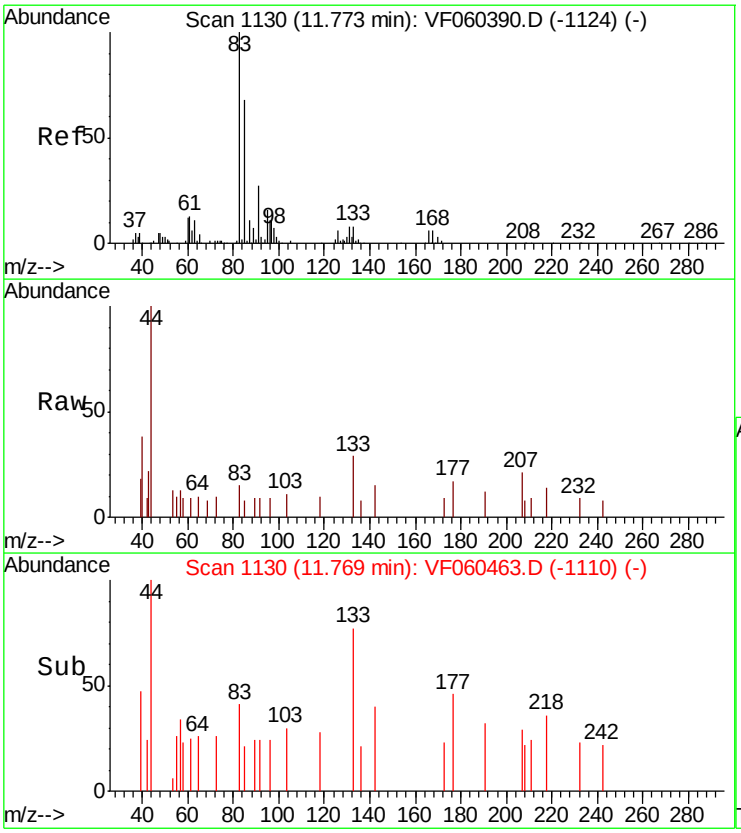
#74
N-amyl acetate
Concen: 203.829 ug/l
RT: 11.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument : MSVOA_F
ClientSampleId : STOCK-PILE-ARE

Tgt Ion: 43 Resp: 11713

Ion	Ratio	Lower	Upper
43	100		
70	28.3	29.1	43.7#
55	15.9	16.3	24.5#
61	21.0	21.0	31.4#

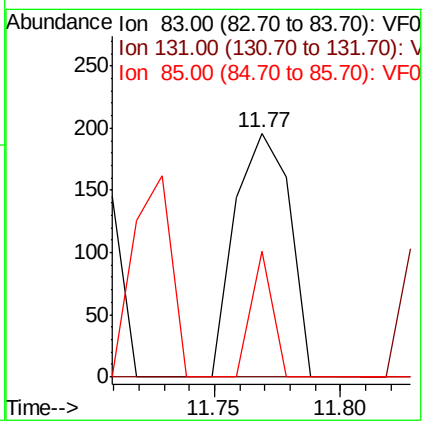


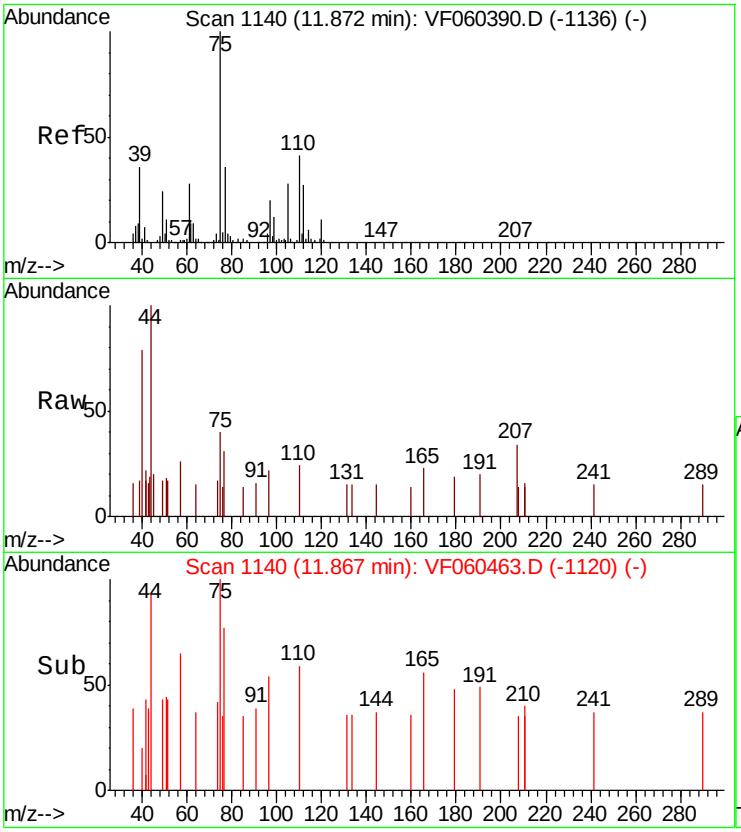


#75
1,1,2,2-Tetrachloroethane
Concen: 6.484 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 83 Resp: 296

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	51.5	34.0	102.0



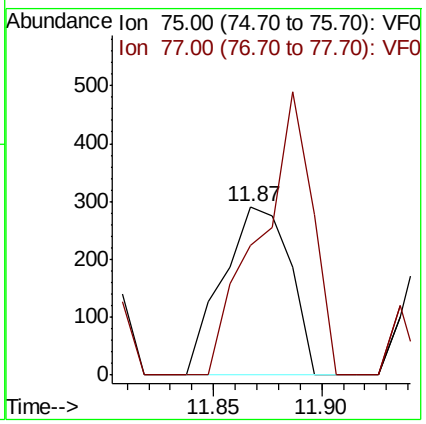


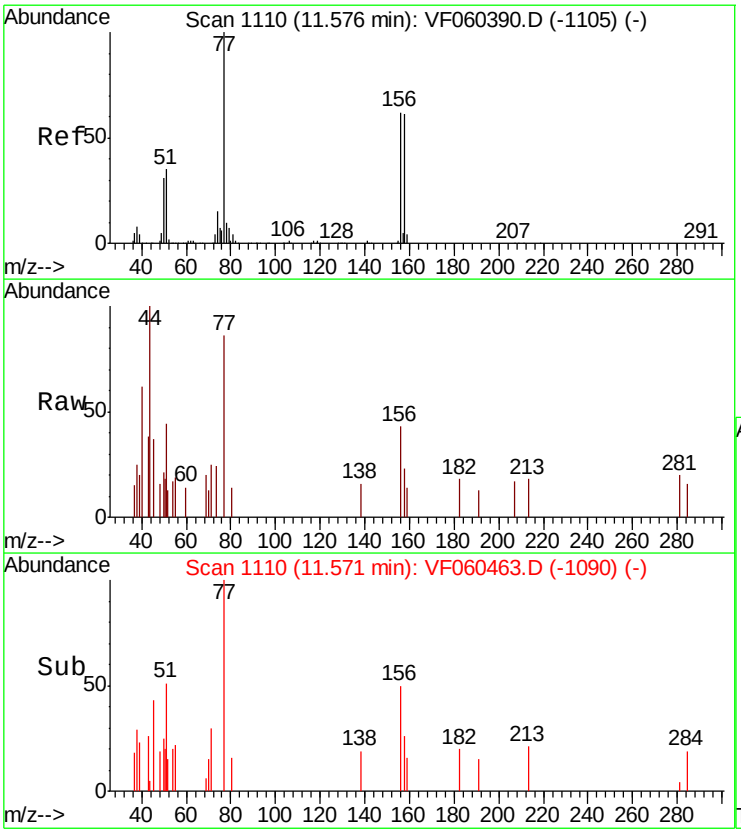
#76
1,2,3-Trichloropropane
Concen: 18.746 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 75 Resp: 630

Ion	Ratio	Lower	Upper
75	100		
77	76.6	18.1	54.4#

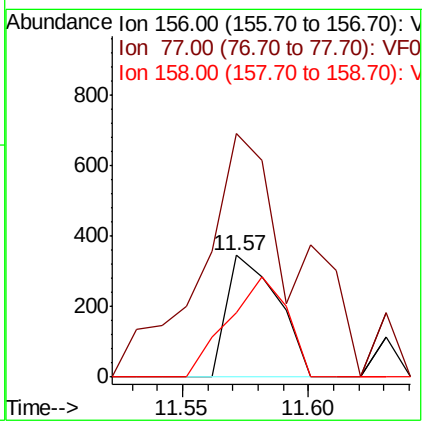


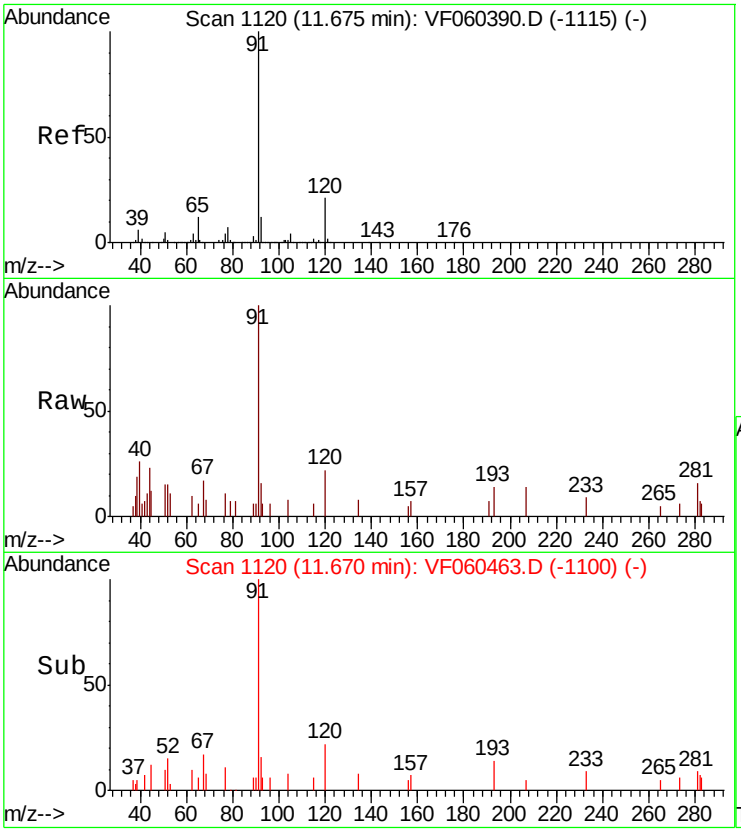


#77
Bromobenzene
Concen: 8.683 ug/l
RT: 11.57 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:156 Resp: 486

Ion	Ratio	Lower	Upper
156	100		
77	200.3	81.3	243.9
158	52.8	49.6	149.0



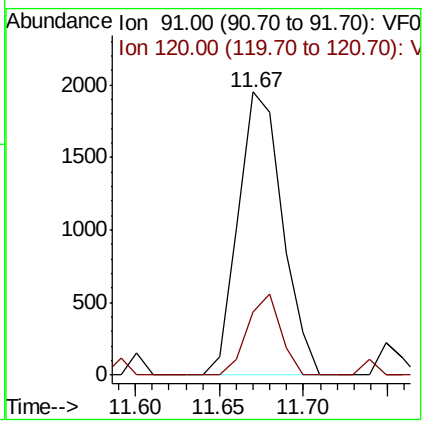


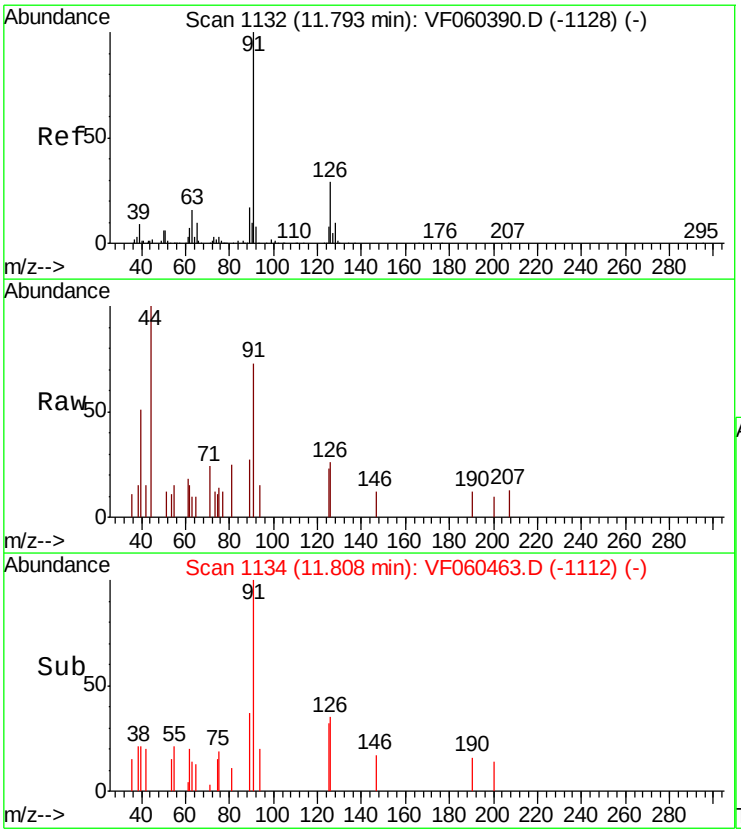
#78
n-propylbenzene
Concen: 11.768 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 91 Resp: 3572

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.5	31.6

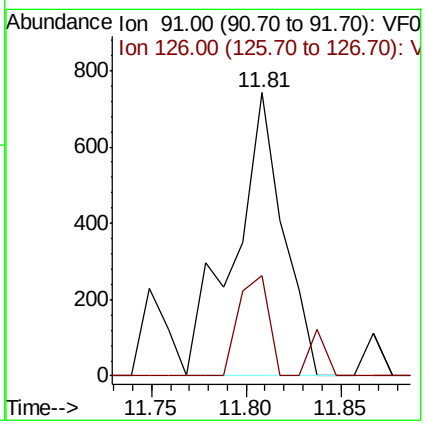


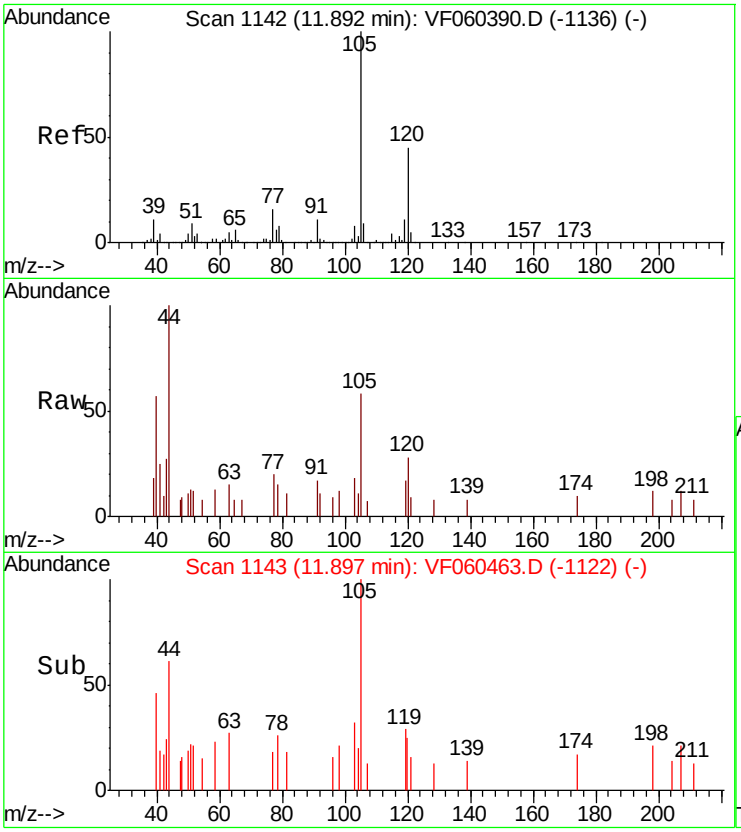


#79
2-Chlorotoluene
Concen: 7.513 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 91 Resp: 1334

Ion	Ratio	Lower	Upper
91	100		
126	35.3	14.4	43.4



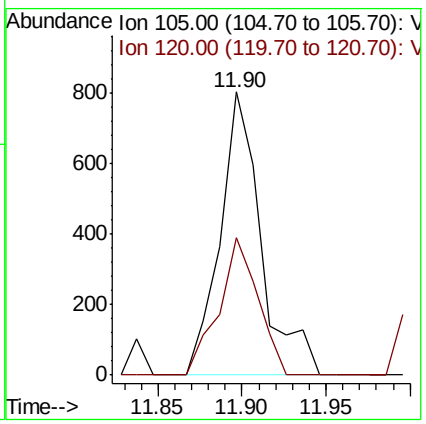


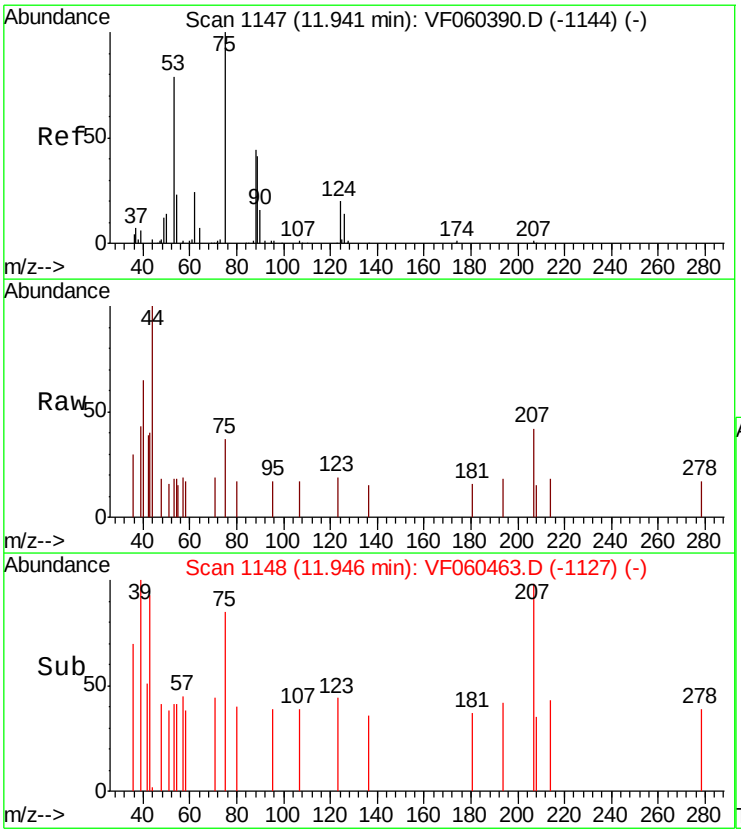
#80
1,3,5-Trimethylbenzene
Concen: 6.407 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:105 Resp: 1363

Ion	Ratio	Lower	Upper
105	100		
120	48.6	22.3	66.9

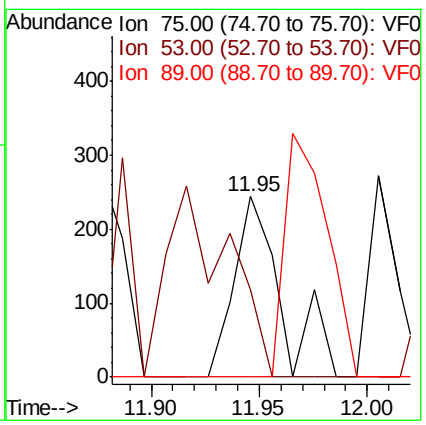


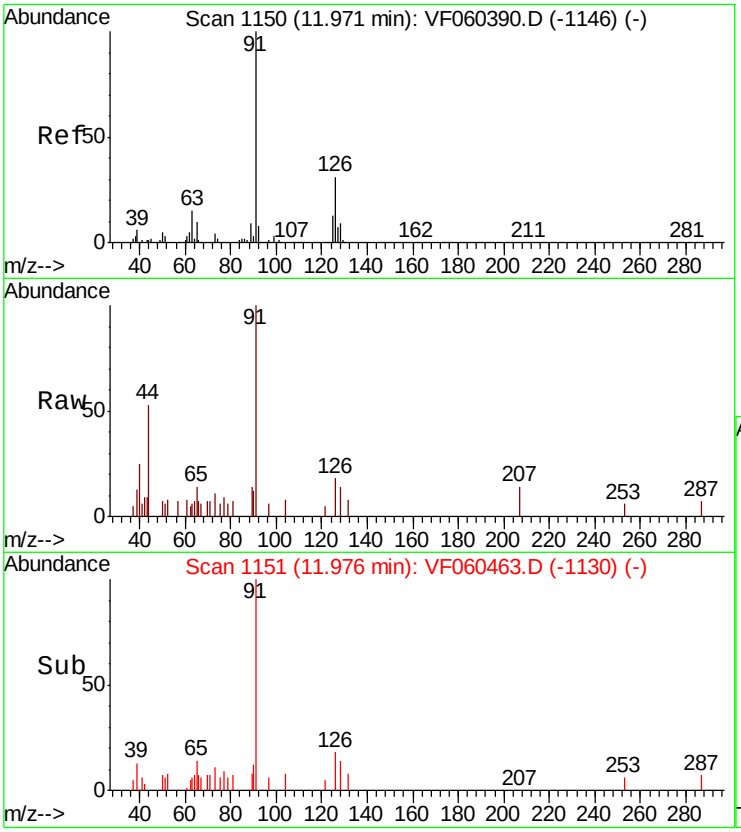


#81
trans-1,4-Dichloro-2-butene
Concen: 24.971 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 75 Resp: 372

Ion	Ratio	Lower	Upper
75	100		
53	48.4	67.8	101.8#
89	0.0	36.7	55.1#



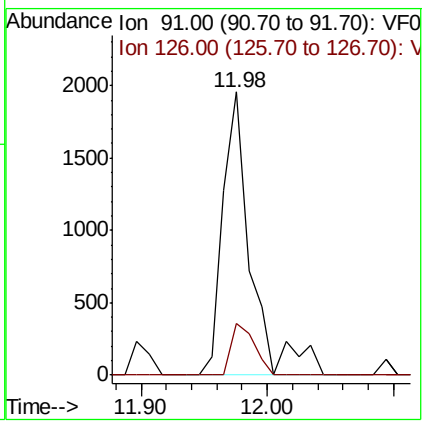


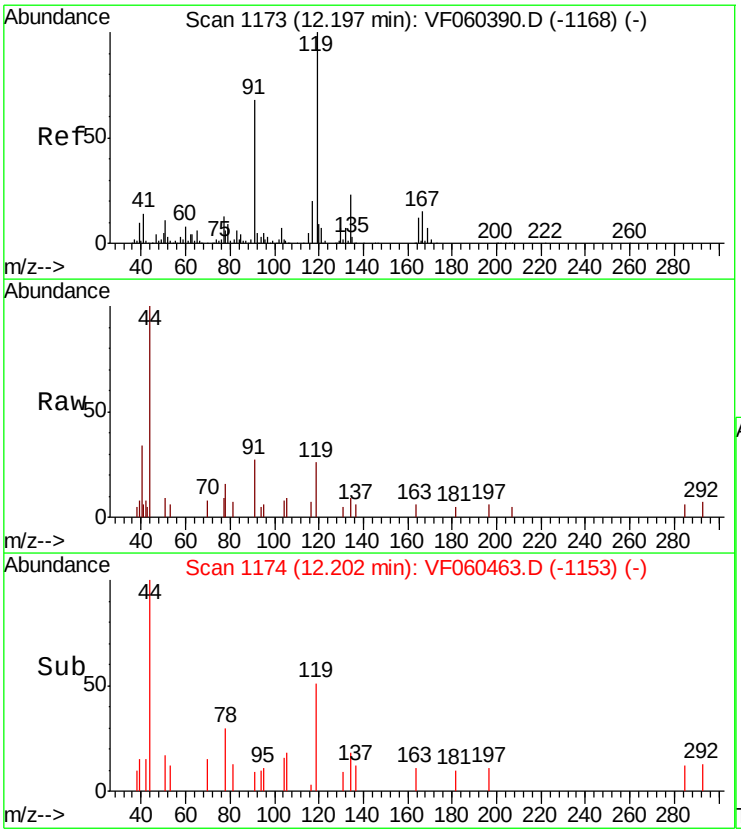
#82
4-Chlorotoluene
Concen: 16.656 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 91 Resp: 3026

Ion	Ratio	Lower	Upper
91	100		
126	18.0	15.7	47.0

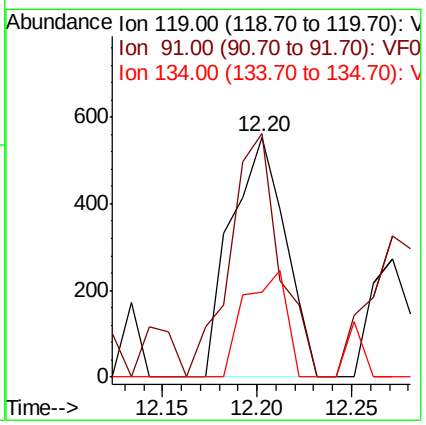


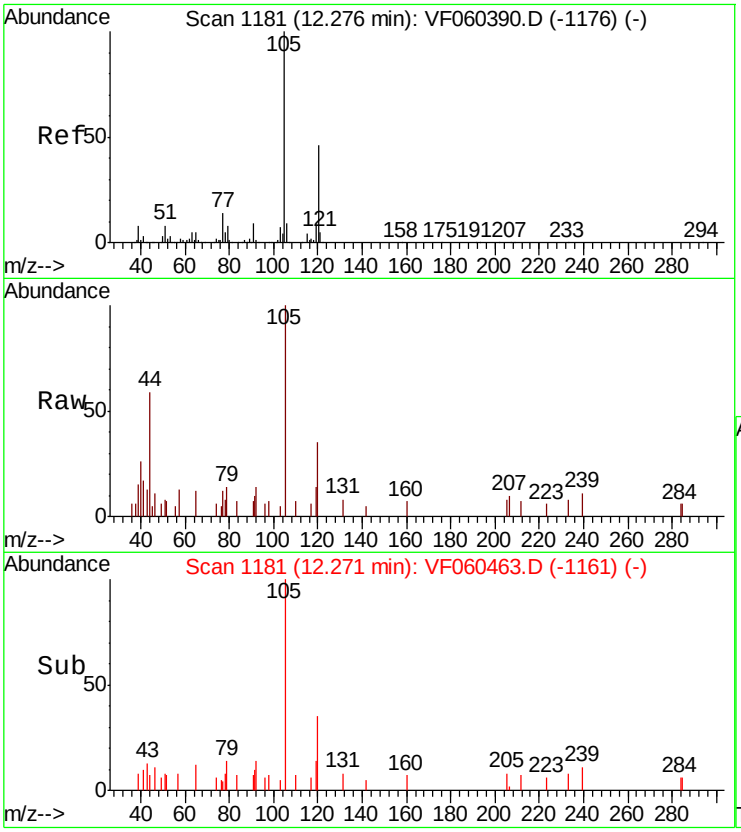


#83
tert-Butylbenzene
Concen: 5.247 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:119 Resp: 1101

Ion	Ratio	Lower	Upper
119	100		
91	101.4	34.0	102.0
134	35.2	11.7	35.0#



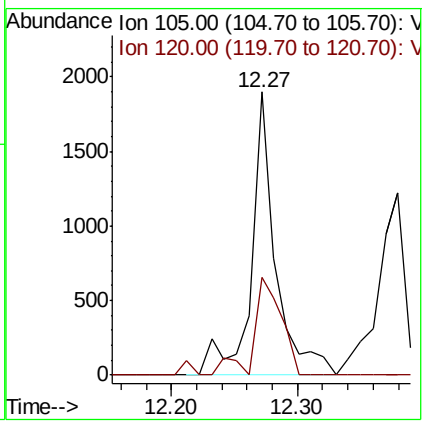


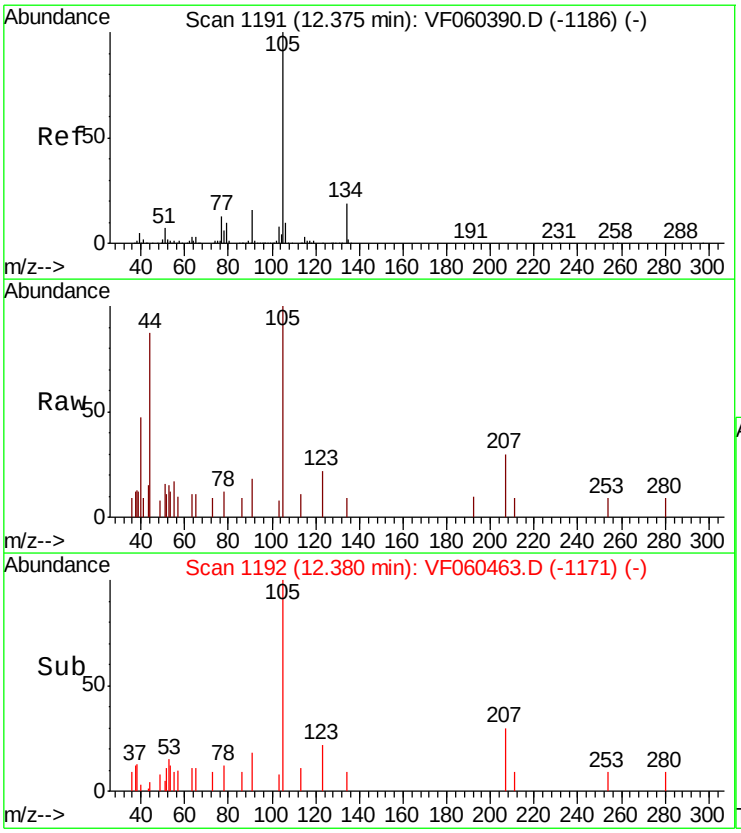
#84
1,2,4-Trimethylbenzene
Concen: 12.035 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:105 Resp: 2539

Ion	Ratio	Lower	Upper
105	100		
120	34.6	23.1	69.2

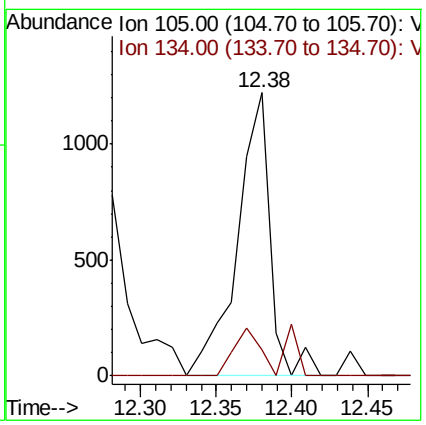


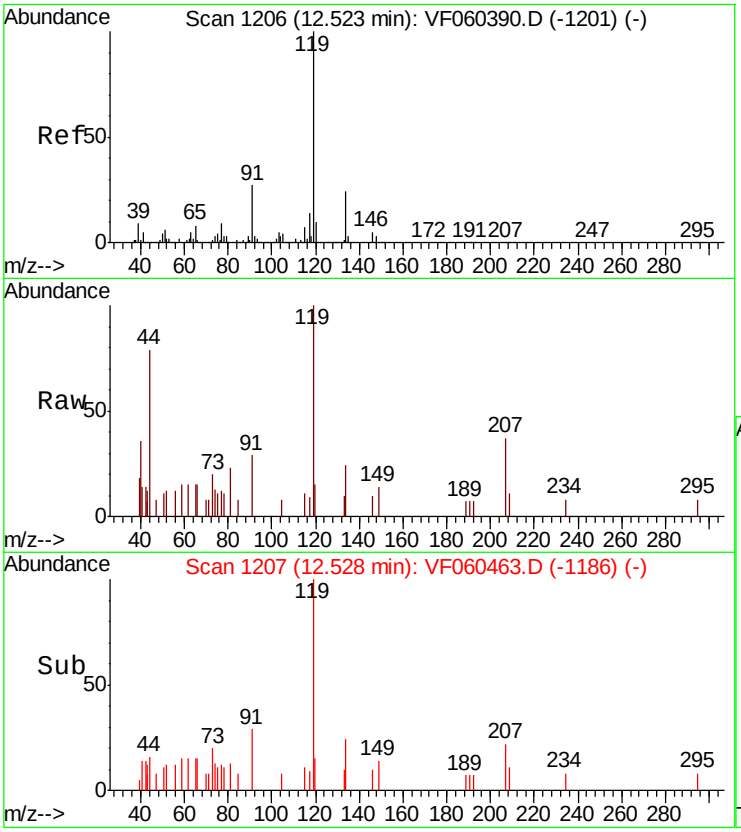


#85
sec-Butylbenzene
Concen: 6.384 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:105 Resp: 1849

Ion	Ratio	Lower	Upper
105	100		
134	9.4	9.4	28.3#



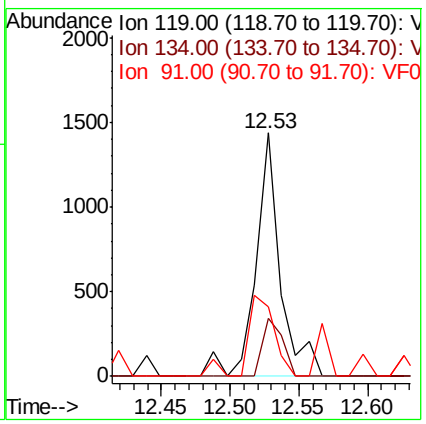


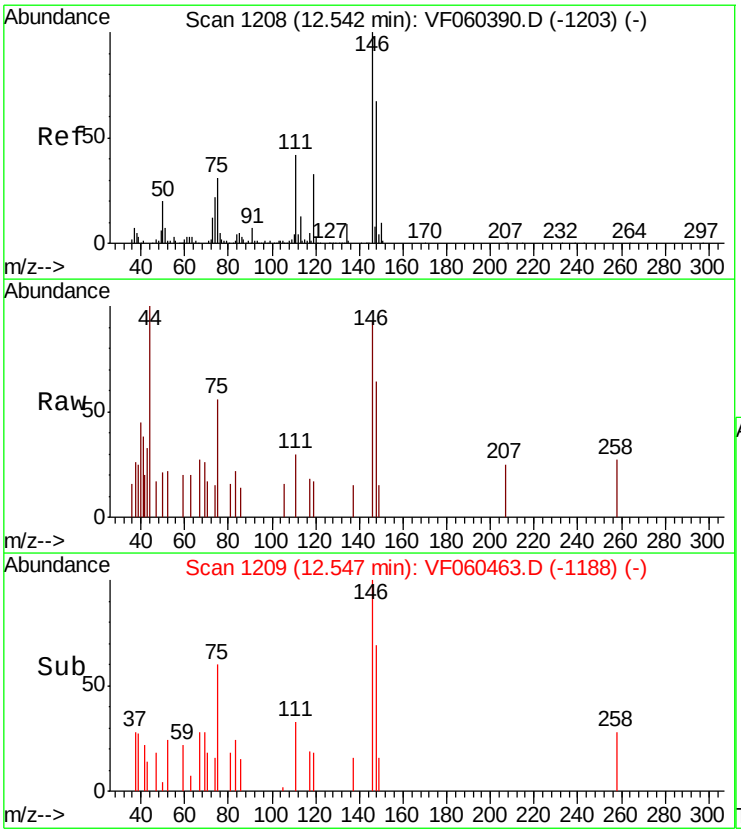
#86
p-Isopropyltoluene
Concen: 7.582 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:119 Resp: 1794

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.3	36.8
91	28.7	13.5	40.4

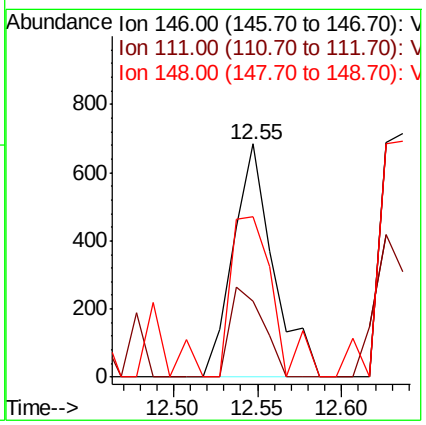


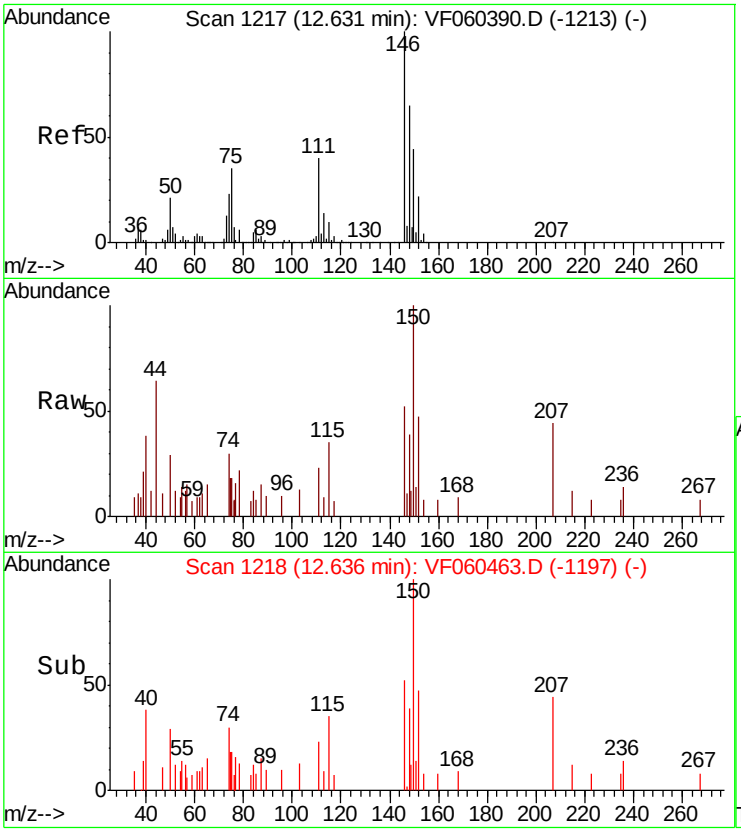


#87
1,3-Dichlorobenzene
Concen: 10.748 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:146 Resp: 1132

Ion	Ratio	Lower	Upper
146	100		
111	32.7	20.9	62.7
148	68.7	33.6	100.8



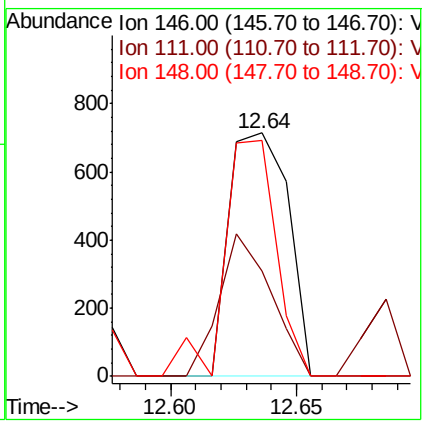


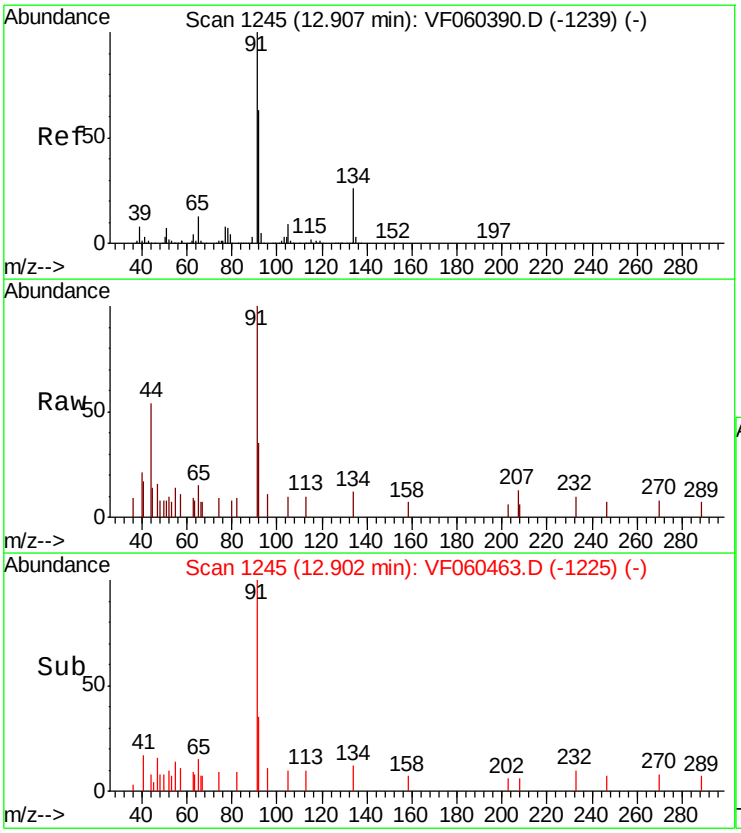
#88
1,4-Dichlorobenzene
Concen: 11.247 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:146 Resp: 1168

Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.2	60.6
148	97.2	32.6	97.8

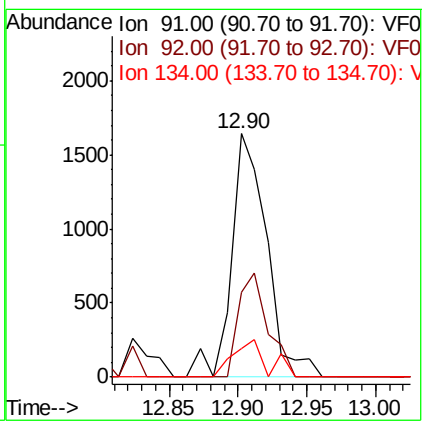


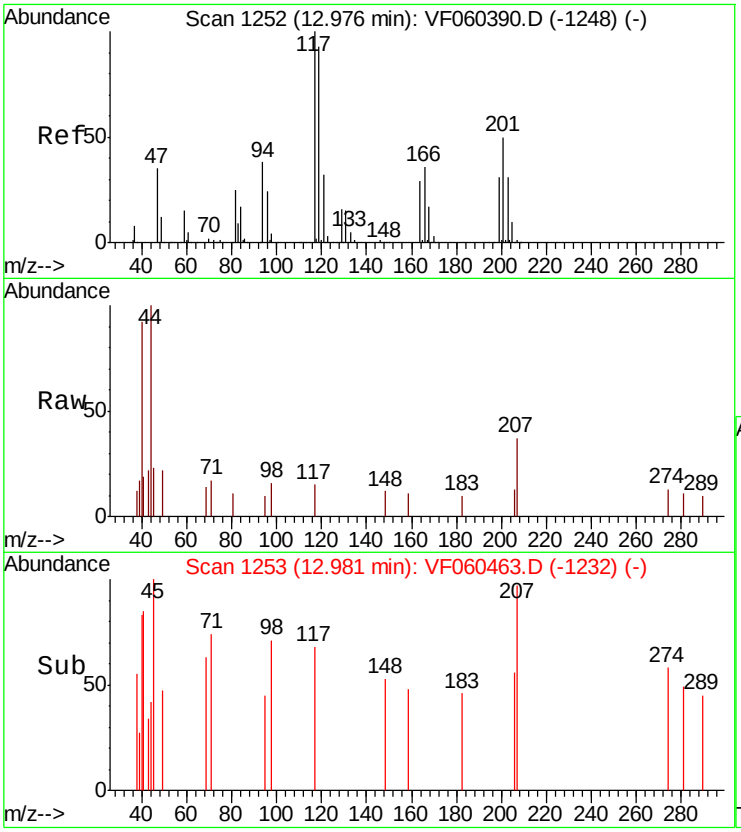


#89
n-Butylbenzene
Concen: 11.758 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion: 91 Resp: 2944

Ion	Ratio	Lower	Upper
91	100		
92	35.0	31.3	93.9
134	11.9	13.0	38.9#



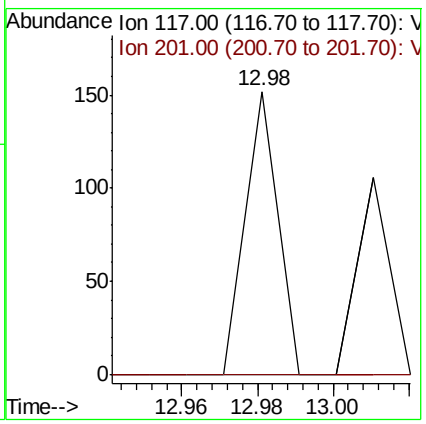


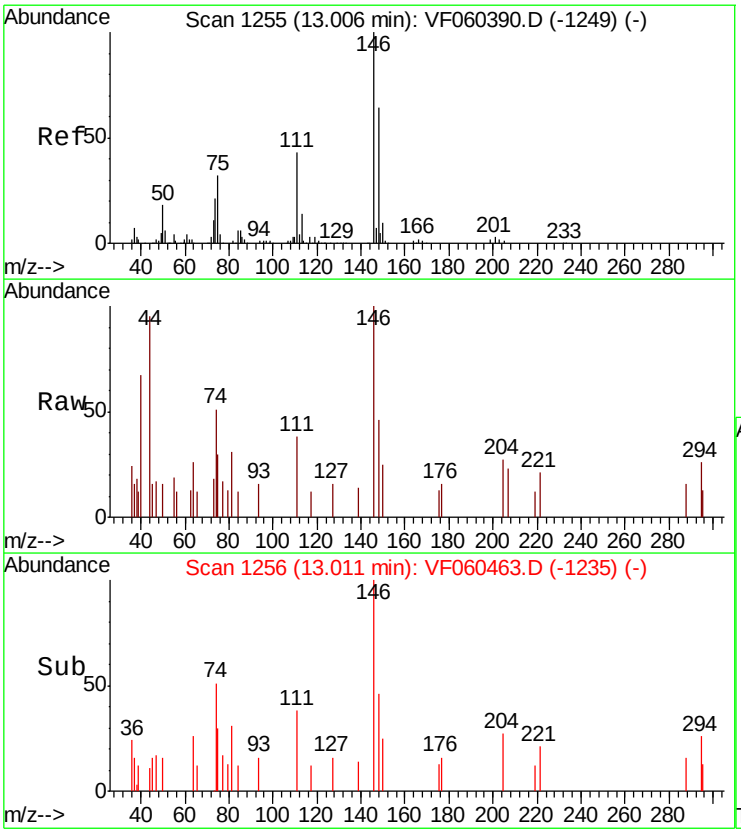
#90
Hexachloroethane
Concen: 1.472 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:117 Resp: 90

Ion	Ratio	Lower	Upper
117	100		
201	0.0	25.5	76.5#

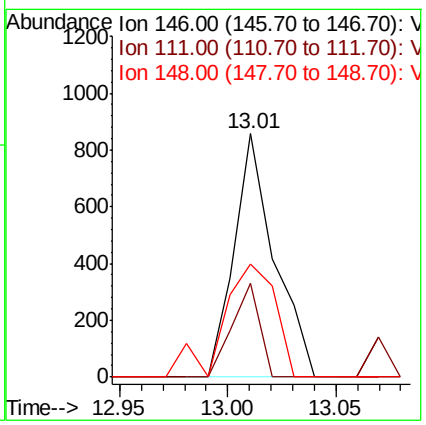


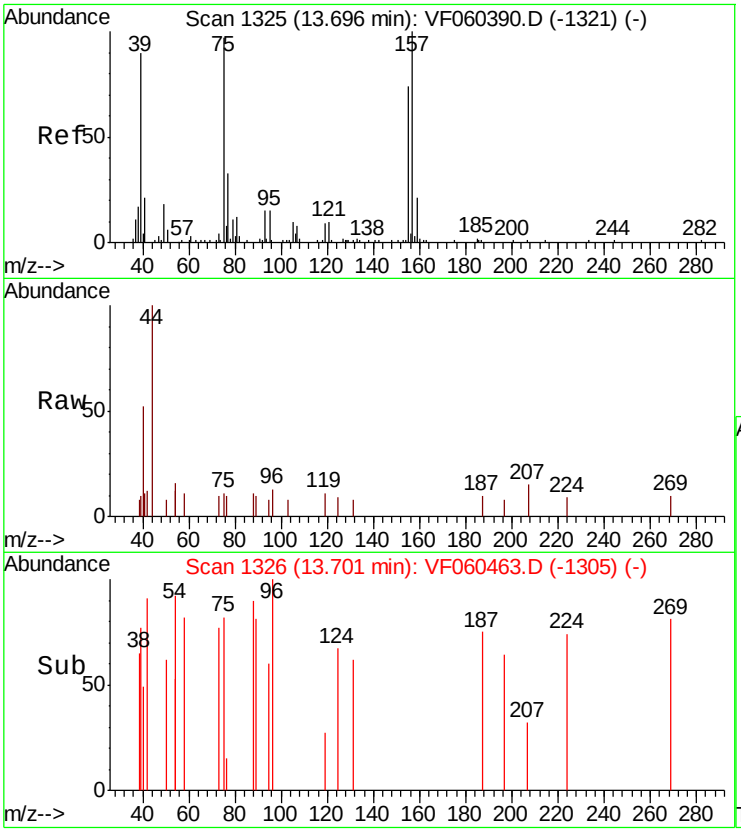


#91
1,2-Dichlorobenzene
Concen: 10.980 ug/l
RT: 13.01 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:146 Resp: 1108

Ion	Ratio	Lower	Upper
146	100		
111	38.5	21.3	64.0
148	46.4	32.2	96.6



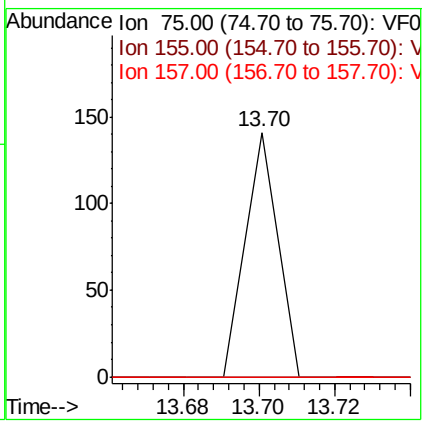


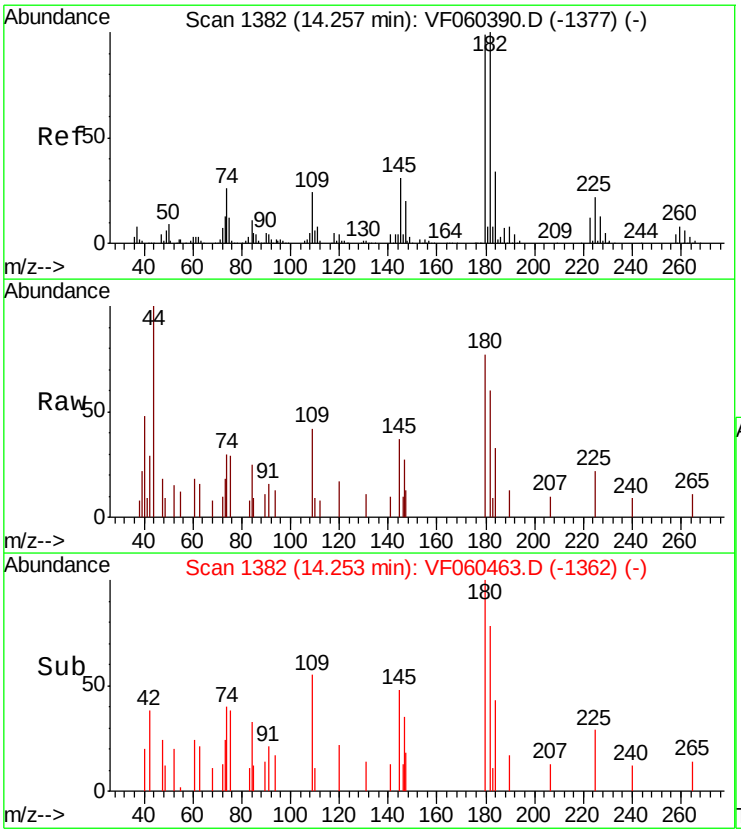
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.379 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion: 75 Resp: 83

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.9	113.6#
157	0.0	51.3	154.0#

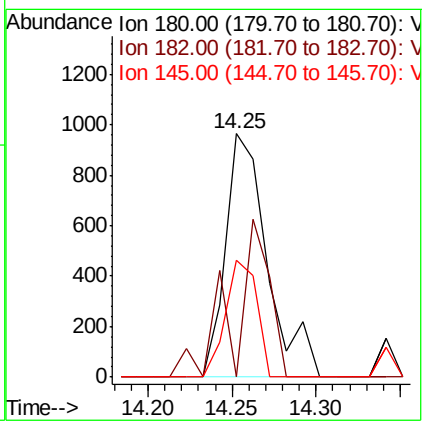


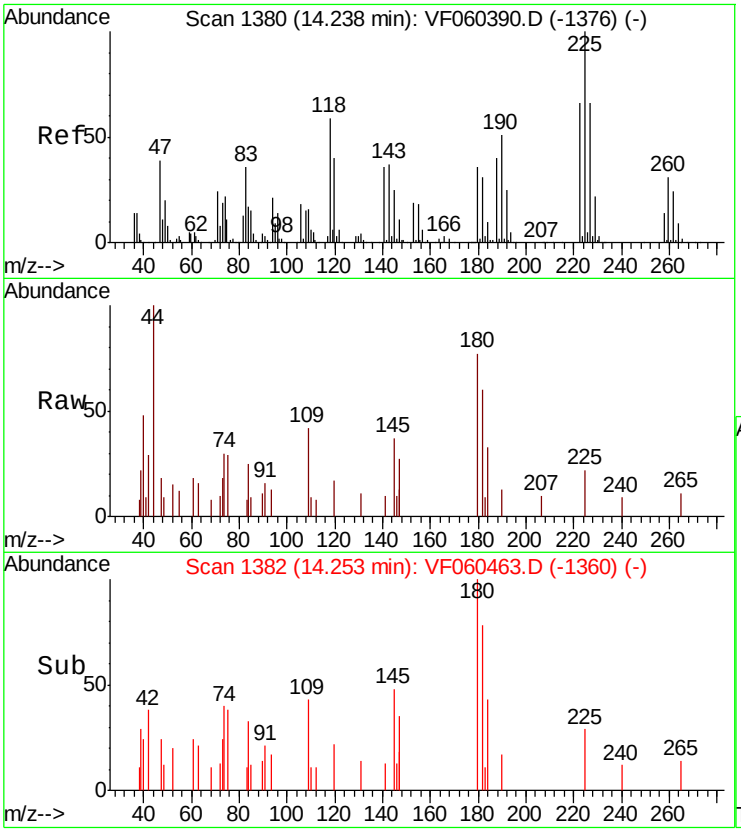


#93
1,2,4-Trichlorobenzene
Concen: 21.995 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:180 Resp: 1659

Ion	Ratio	Lower	Upper
180	100		
182	0.0	50.3	150.9#
145	48.0	15.5	46.5#



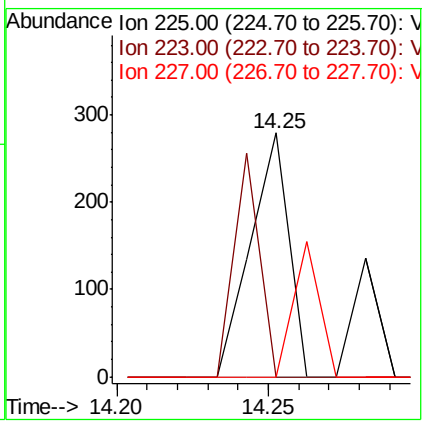


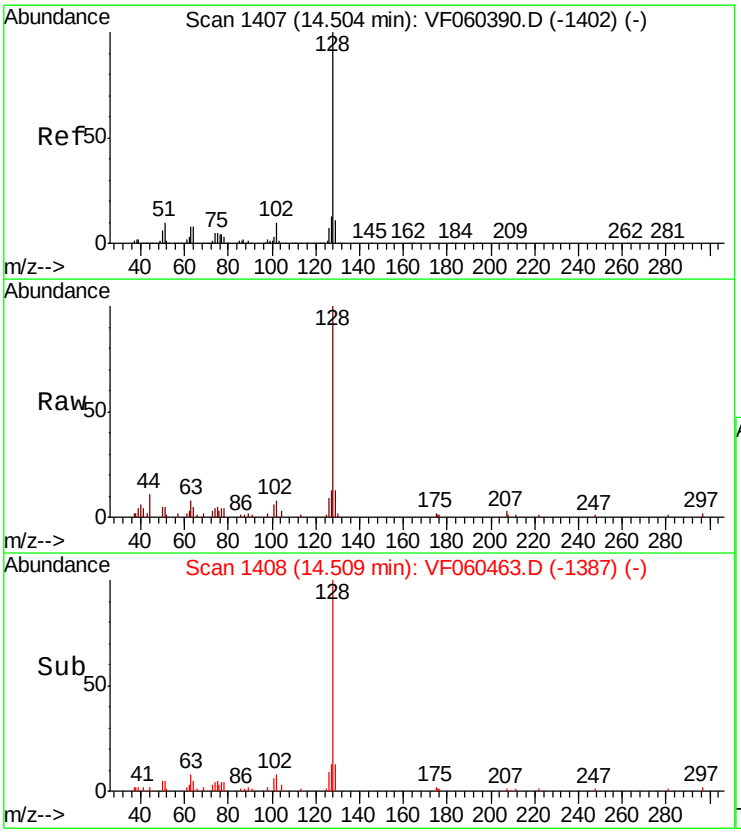
#94
Hexachlorobutadiene
Concen: 4.654 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:225 Resp: 245

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.8	98.4#
227	0.0	33.0	99.0#

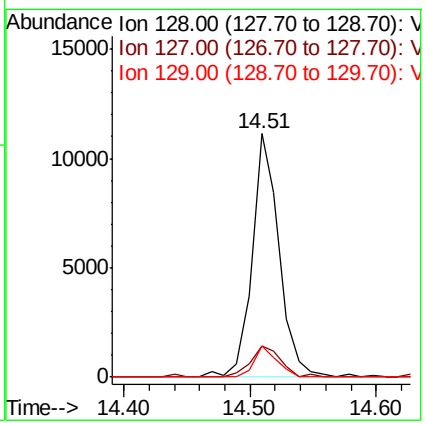


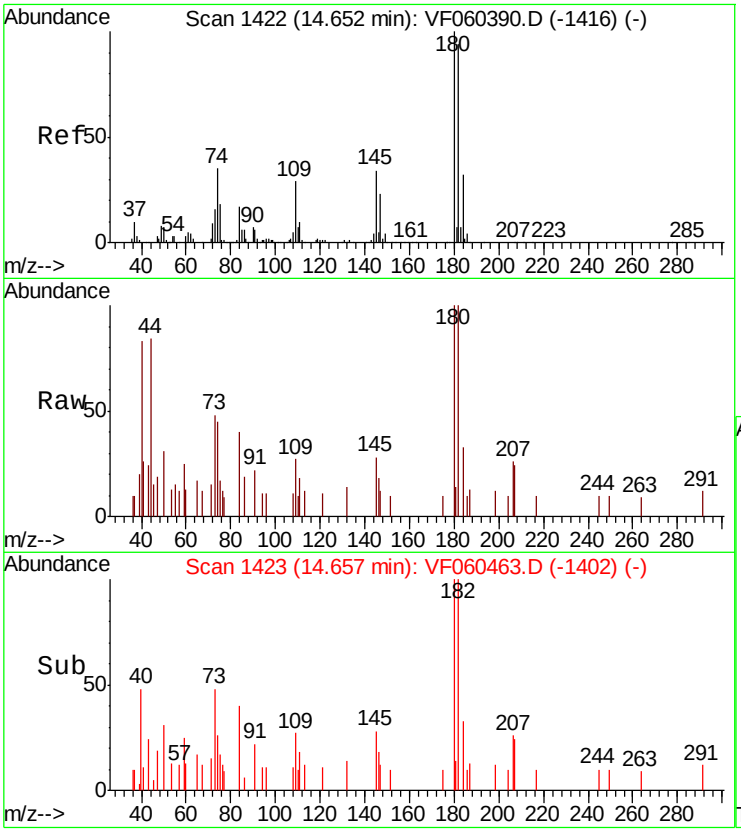


#95
Naphthalene
Concen: 122.914 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Tgt Ion:128 Resp: 16576

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	12.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 24.595 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. 0.01 min
Lab File: VF060463.D
Acq: 5 Oct 2018 19:09

Instrument :
MSVOA_F
ClientSampleId :
STOCK-PILE-ARE

Tgt Ion:180 Resp: 1739

Ion	Ratio	Lower	Upper
180	100		
182	99.9	46.8	140.3
145	28.4	16.9	50.6