Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062504.D
Acq On : 12 May 2019 15:44
Operator : FY/SY
Sample : K2734-06
Misc : 4.29g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Quant Time: May 13 04:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	14734	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.79	114	22523	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.93	117	13716	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	4200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	19829	142.41	ug/l	0.03
Spiked Amount 50.000			Recovery = 284.82%			
35) Dibromofluoromethane	4.33	113	20319	113.24	ug/l	0.03
Spiked Amount 50.000			Recovery = 226.48%			
50) Toluene-d8	7.73	98	13284	30.58	ug/l	0.03
Spiked Amount 50.000			Recovery = 61.16%			
62) 4-Bromofluorobenzene	11.51	95	4377	22.34	ug/l	0.02
Spiked Amount 50.000			Recovery = 44.68%			
Target Compounds						Qvalue
3) Chloromethane	1.19	50	579	5.148	ug/l #	82
5) Bromomethane	1.43	94	460	3.079	ug/l #	23
6) Chloroethane	1.46	64	521	9.238	ug/l #	1
8) Diethyl Ether	1.71	74	601	17.066	ug/l	57
11) Tert butyl alcohol	2.70	59	1109	140.922	ug/l #	1
12) 1,1-Dichloroethene	1.90	96	584	5.170	ug/l #	1
13) Acrolein	2.11	56	1034	209.113	ug/l #	13
14) Allyl chloride	2.23	41	577	5.782	ug/l #	88
15) Acrylonitrile	3.10	53	995	66.747	ug/l #	70
16) Acetone	2.36	43	13670	485.307	ug/l	94
18) Methyl Acetate	2.50	43	2925	57.405	ug/l #	76
19) Methyl tert-butyl Ether	2.57	73	851	3.649	ug/l	94
20) Methylene Chloride	2.32	84	2593	25.444	ug/l #	67
21) trans-1,2-Dichloroethene	2.42	96	695	6.457	ug/l #	1
22) Diisopropyl ether	2.96	45	1541	4.941	ug/l #	36
23) Vinyl Acetate	3.38	43	723	5.201	ug/l #	79
24) 1,1-Dichloroethane	3.01	63	189	1.003	ug/l #	2
25) 2-Butanone	4.54	43	1482	41.879	ug/l #	60
26) 2,2-Dichloropropane	3.70	77	583	5.539	ug/l	88
27) cis-1,2-Dichloroethene	3.90	96	167	1.241	ug/l	36
28) Bromochloromethane	3.98	49	97	1.135	ug/l #	1
29) Tetrahydrofuran	4.37	42	167	10.268	ug/l	97
31) Cyclohexane	3.87	56	200	1.329	ug/l #	16
36) 1,1-Dichloropropene	4.47	75	233	1.204	ug/l #	42
37) Ethyl Acetate	4.32	43	666	3.991	ug/l #	60
38) Carbon Tetrachloride	4.17	117	64	Below Cal	#	1
40) Benzene	4.81	78	539	1.265	ug/l #	48
41) Methacrylonitrile	4.97	41	385	8.299	ug/l #	34
43) Isopropyl Acetate	7.13	43	432	4.909	ug/l #	76
45) 1,2-Dichloropropane	6.43	63	190	1.969	ug/l #	43
48) Methyl methacrylate	6.89	41	373	5.998	ug/l #	33
49) 1,4-Dioxane	6.87	88	108	157.843	ug/l #	1
51) 4-Methyl-2-Pentanone	8.40	43	719	10.782	ug/l #	2
52) Toluene	7.80	92	356	1.354	ug/l #	52

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\
Data File : VF062504.D
Acq On : 12 May 2019 15:44
Operator : FY/SY
Sample : K2734-06
Misc : 4.29g/5mL/MSVOA F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Quant Time: May 13 04:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 1,1,2-Trichloroethane	8.69	97	88	1.055	ug/l	#	14
57) 1,3-Dichloropropane	9.00	76	184	1.460	ug/l	#	76
58) 2-Chloroethyl Vinyl ether	7.58	63	157	5.929	ug/l		89
59) 2-Hexanone	9.64	43	1246	27.017	ug/l		71
64) Tetrachloroethene	8.32	164	236	2.119	ug/l	#	1
67) Ethyl Benzene	10.05	91	2822	7.101	ug/l		94
70) Styrene	10.89	104	2045	8.612	ug/l	#	82
73) Isopropylbenzene	11.23	105	1246	5.004	ug/l		83
74) N-amyl acetate	11.45	43	364	6.809	ug/l	#	47
75) 1,1,2,2-Tetrachloroethane	11.77	83	174	4.463	ug/l	#	88
76) 1,2,3-Trichloropropane	11.86	75	315	10.590	ug/l	#	100
77) Bromobenzene	11.59	156	166	2.540	ug/l	#	1
78) n-propylbenzene	11.68	91	1275	4.810	ug/l	#	74
79) 2-Chlorotoluene	11.80	91	245	1.486	ug/l	#	69
80) 1,3,5-Trimethylbenzene	11.90	105	479	2.195	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.91	75	165	14.758	ug/l	#	5
82) 4-Chlorotoluene	11.99	91	452	2.776	ug/l	#	66
83) tert-Butylbenzene	12.21	119	459	2.001	ug/l		96
84) 1,2,4-Trimethylbenzene	12.27	105	519	2.430	ug/l		87
85) sec-Butylbenzene	12.39	105	843	3.020	ug/l		86
86) p-Isopropyltoluene	12.53	119	740	2.853	ug/l	#	70
87) 1,3-Dichlorobenzene	12.55	146	321	2.690	ug/l	#	25
88) 1,4-Dichlorobenzene	12.65	146	292	2.535	ug/l	#	42
89) n-Butylbenzene	12.91	91	300	1.300	ug/l	#	58
90) Hexachloroethane	13.18	117	89	1.374	ug/l		81
91) 1,2-Dichlorobenzene	13.01	146	280	2.424	ug/l		87
92) 1,2-Dibromo-3-Chloropropan	13.70	75	82	9.389	ug/l	#	36
93) 1,2,4-Trichlorobenzene	14.25	180	275	2.654	ug/l	#	45
95) Naphthalene	14.50	128	1631	10.470	ug/l	#	87
96) 1,2,3-Trichlorobenzene	14.64	180	253	2.520	ug/l	#	70

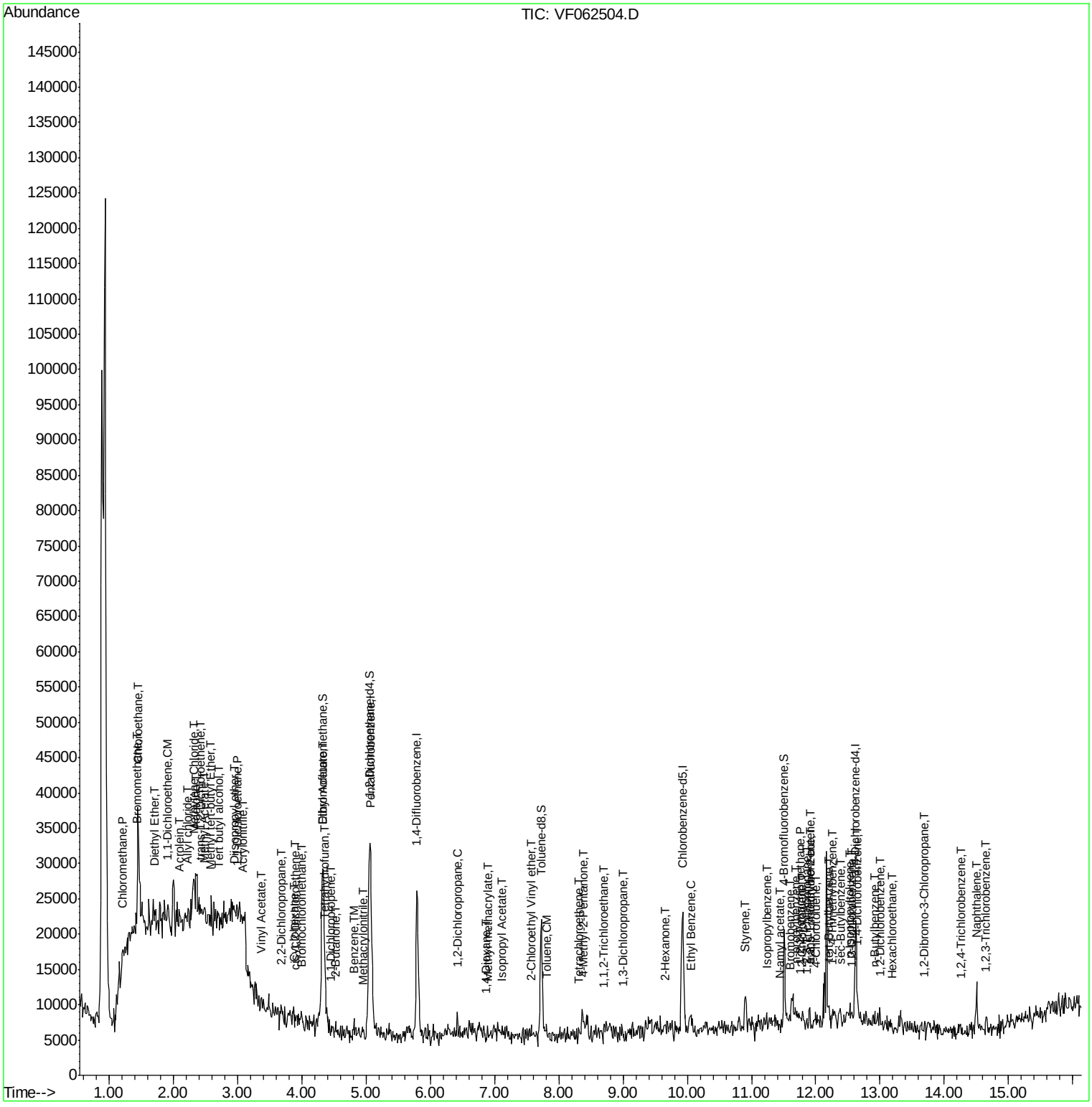
(#) = qualifier out of range (m) = manual integration (+) = signals summed

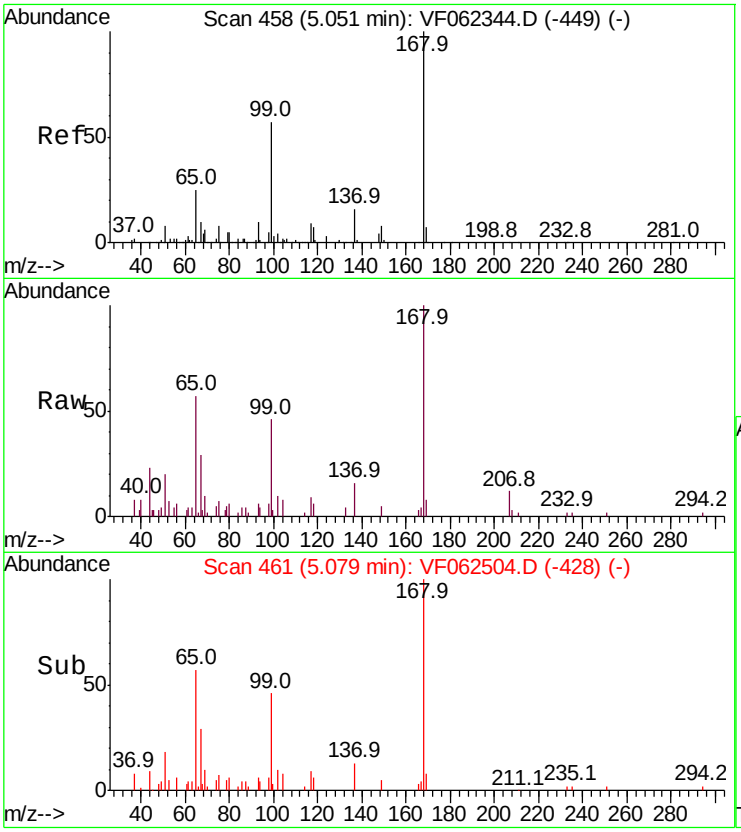
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\
Data File : VF062504.D
Acq On : 12 May 2019 15:44
Operator : FY/SY
Sample : K2734-06
Misc : 4.29g/5mL/MSVOA F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Quant Time: May 13 04:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



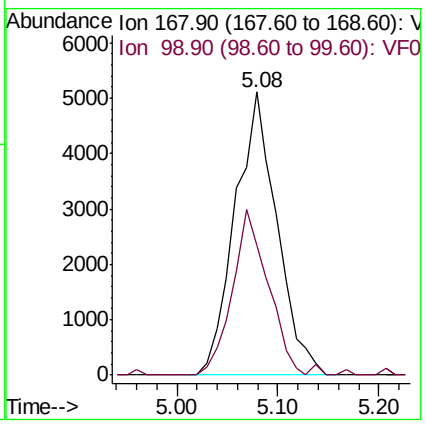


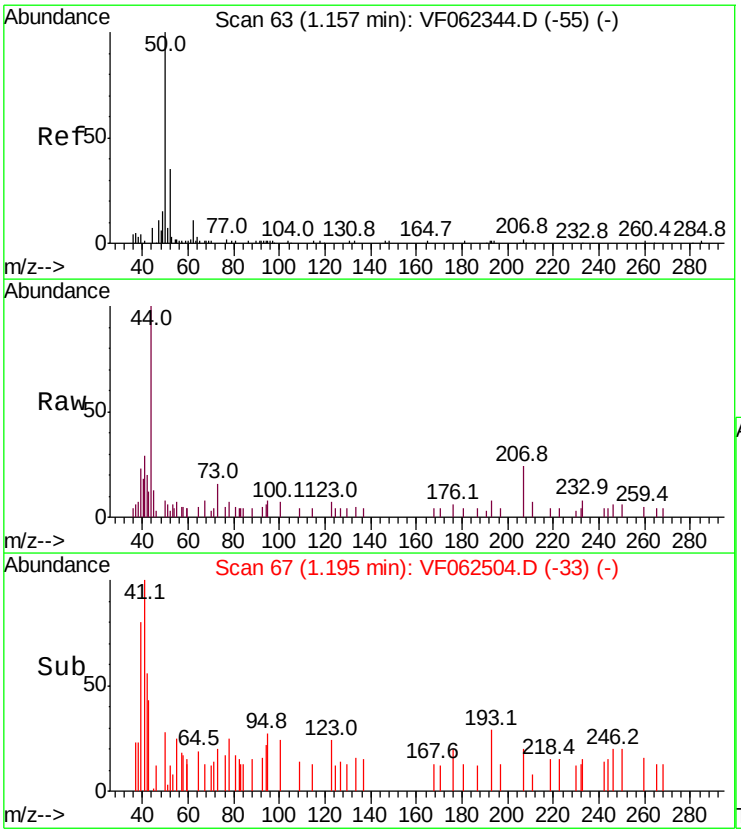
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:168 Resp: 14734

Ion	Ratio	Lower	Upper
168	100		
99	45.7	45.9	68.9#

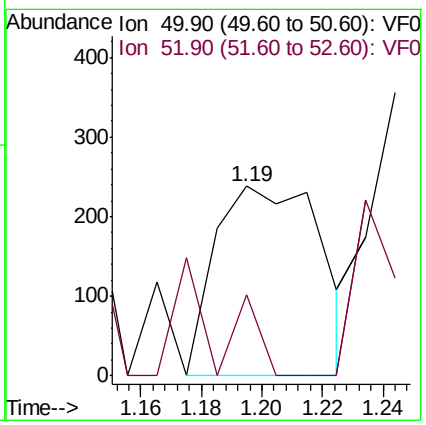


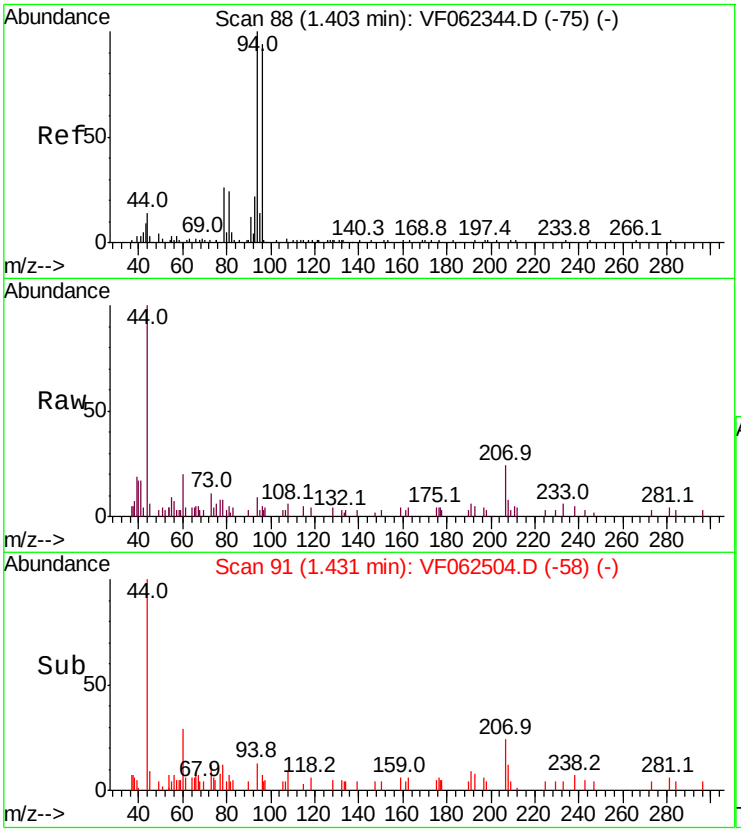


#3
Chloromethane
Concen: 5.148 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.04 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 50 Resp: 579

Ion	Ratio	Lower	Upper
50	100		
52	42.9	26.1	39.1#



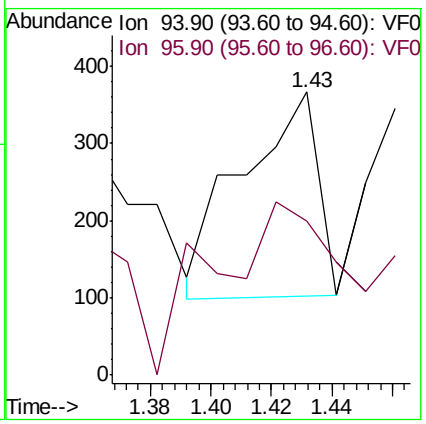


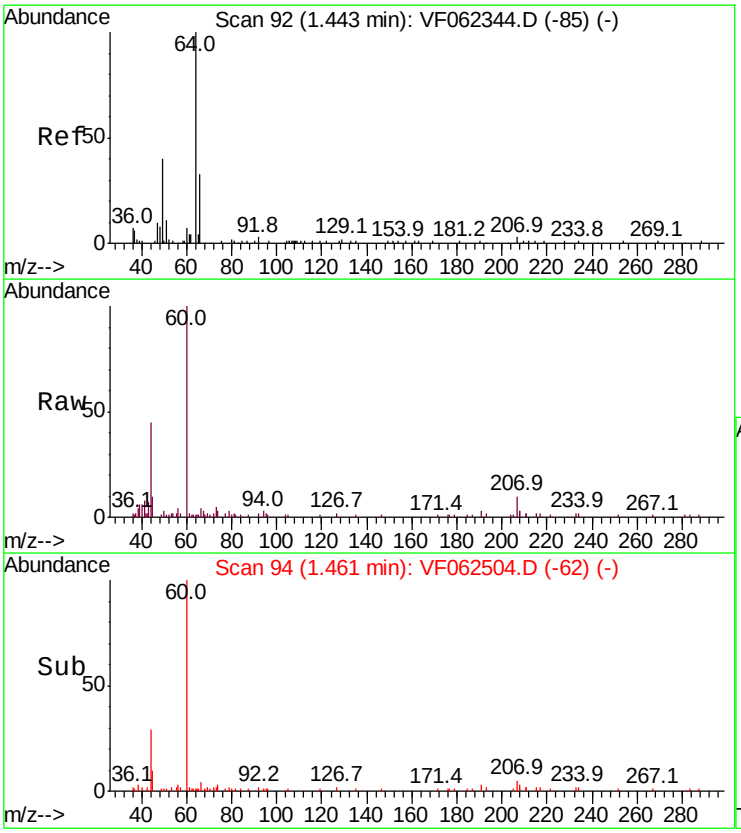
#5
Bromomethane
Concen: 3.079 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 94 Resp: 460

Ion	Ratio	Lower	Upper
94	100		
96	20.2	75.4	113.2#

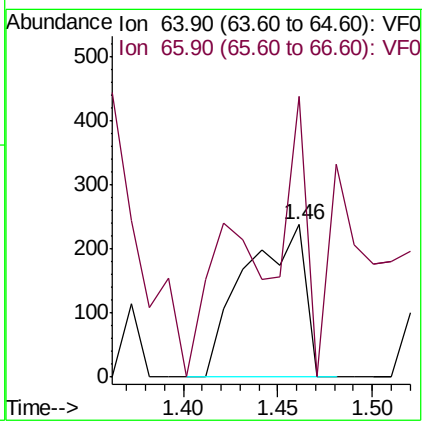


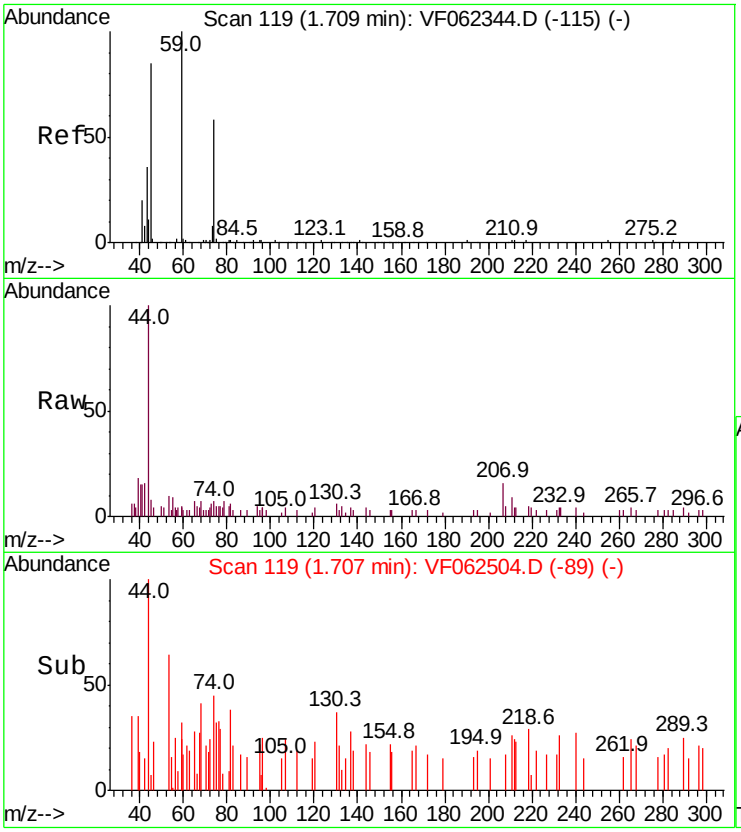


#6
Chloroethane
Concen: 9.238 ug/l
RT: 1.46 min Scan# 94
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 64 Resp: 521

Ion	Ratio	Lower	Upper
64	100		
66	184.8	26.6	39.8#



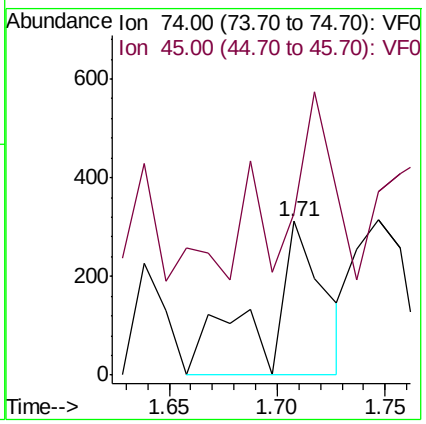


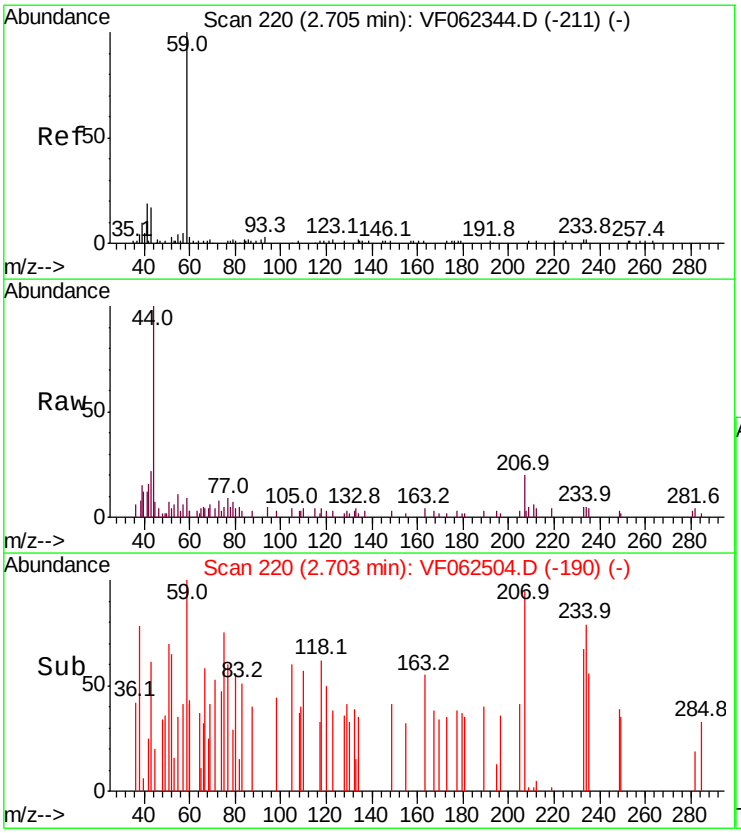
#8
Diethyl Ether
Concen: 17.066 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 74 Resp: 601

Ion	Ratio	Lower	Upper
74	100		
45	93.5	73.9	221.6

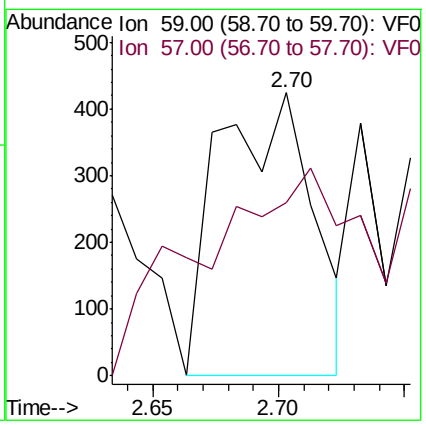


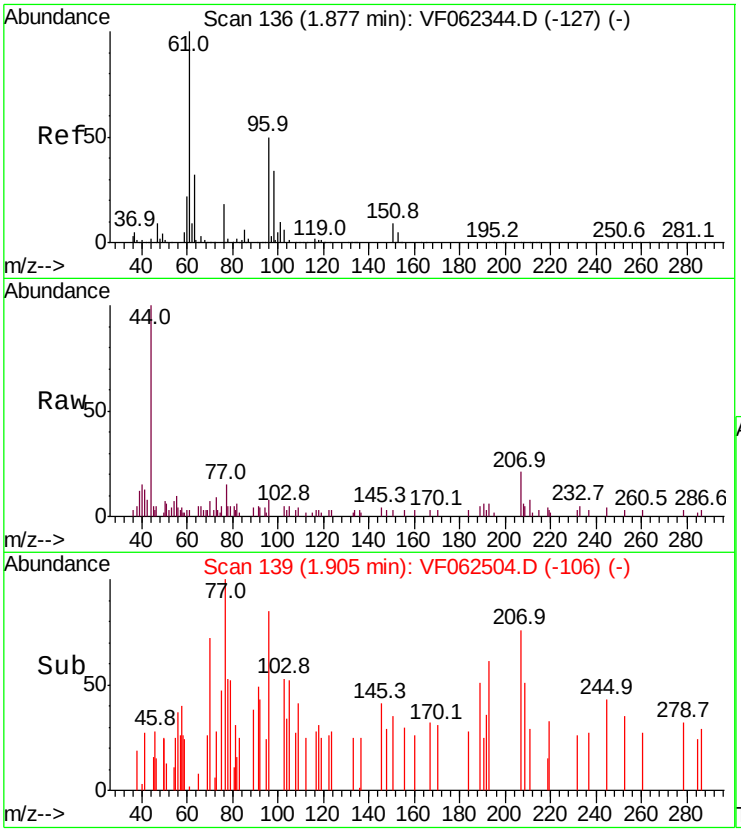


#11
Tert butyl alcohol
Concen: 140.922 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 59 Resp: 1109

Ion	Ratio	Lower	Upper
59	100		
57	123.9	9.3	13.9#



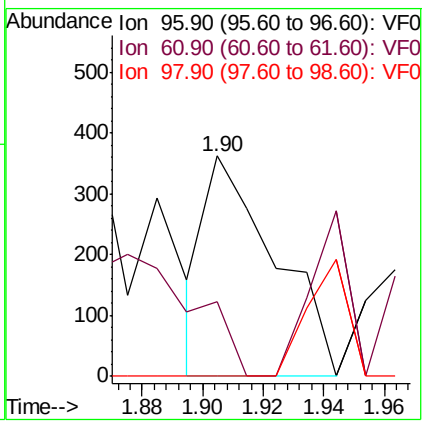


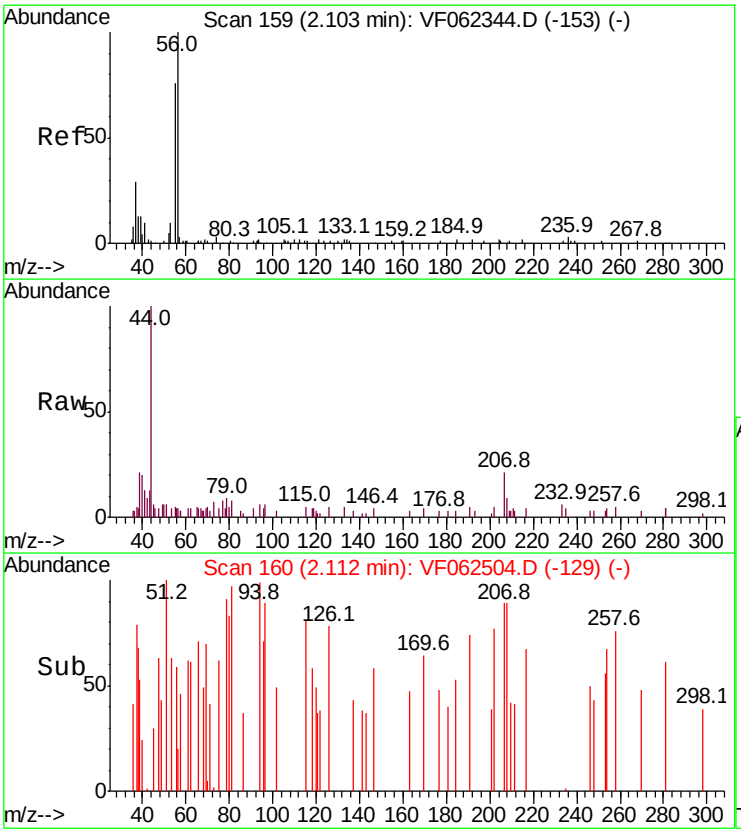
#12
1,1-Dichloroethene
Concen: 5.170 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 96 Resp: 584

Ion	Ratio	Lower	Upper
96	100		
61	4.7	163.2	244.8#
98	0.0	55.2	82.8#

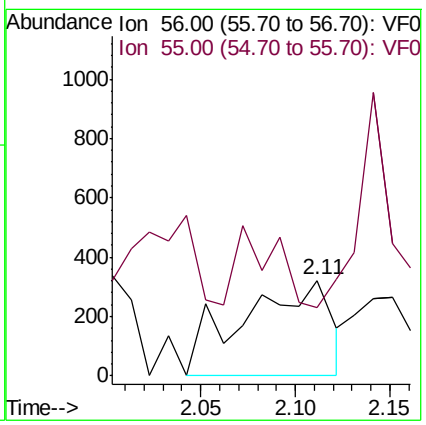


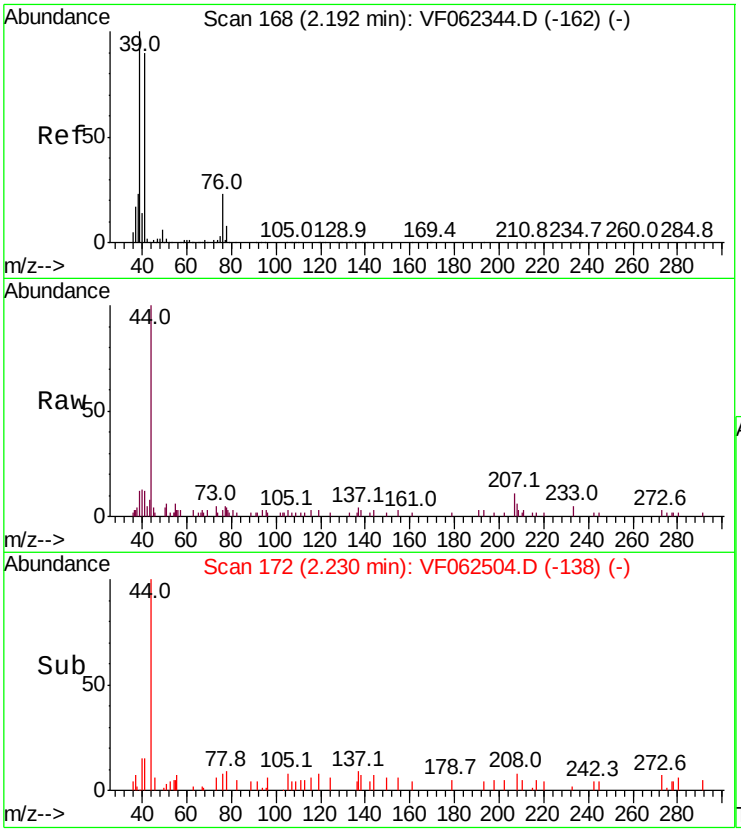


#13
Acrolein
Concen: 209.113 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 56 Resp: 1034

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.4	87.6#



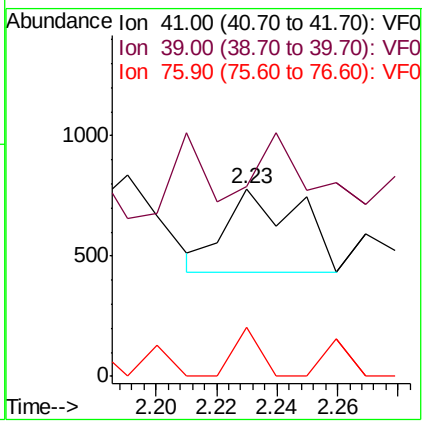


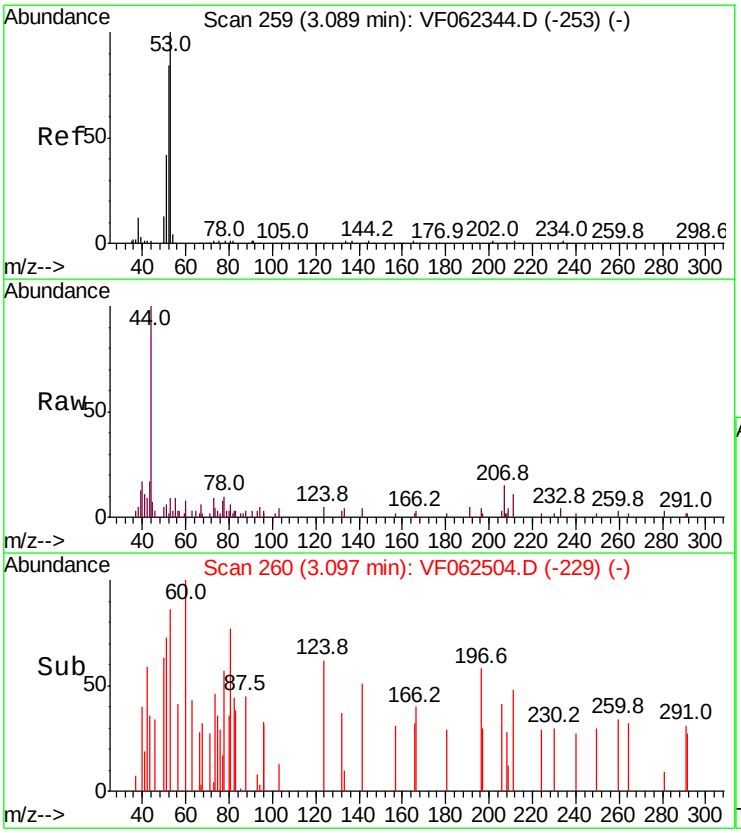
#14
Allyl chloride
Concen: 5.782 ug/l
RT: 2.23 min Scan# 172
Delta R.T. 0.04 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 41 Resp: 577

Ion	Ratio	Lower	Upper
41	100		
39	126.7	90.8	136.2
76	21.0	22.2	33.4#

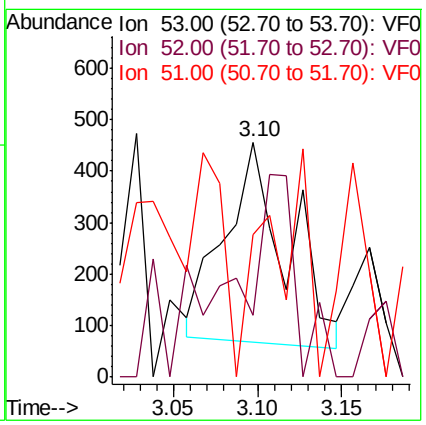


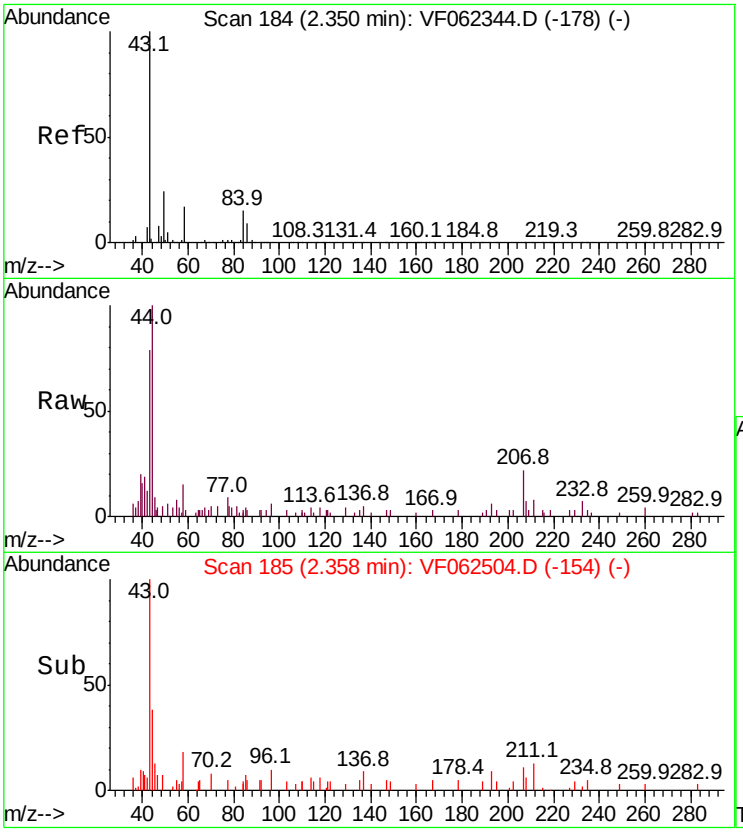


#15
Acrylonitrile
Concen: 66.747 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 53 Resp: 995

Ion	Ratio	Lower	Upper
53	100		
52	104.3	77.2	115.8
51	0.0	40.6	61.0#



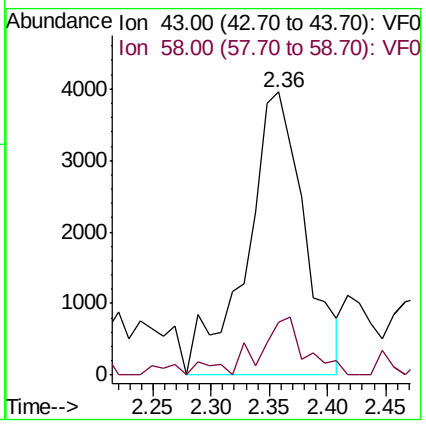


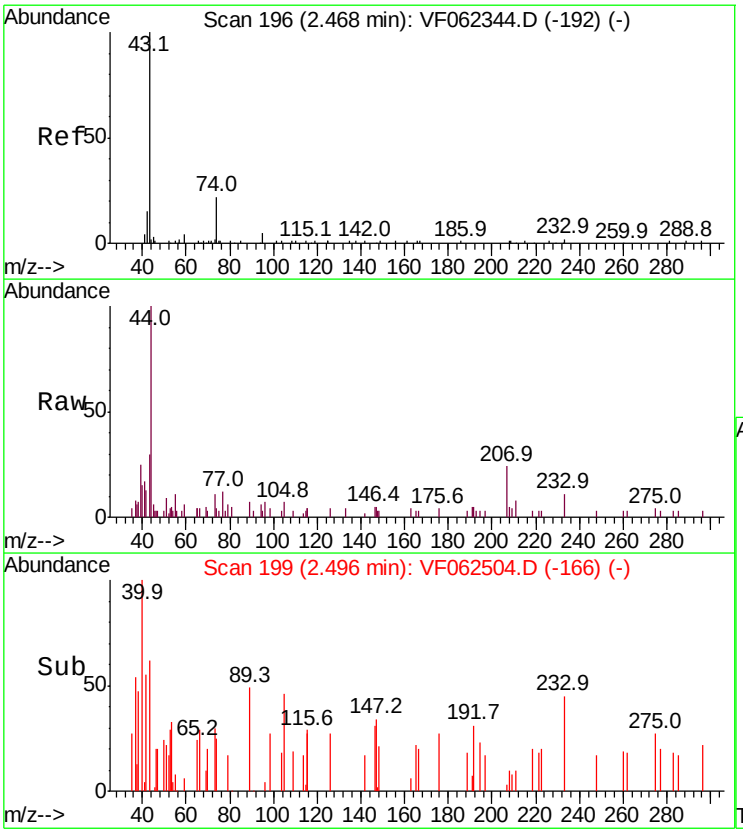
#16
Acetone
Concen: 485.307 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 43 Resp: 13670

Ion	Ratio	Lower	Upper
43	100		
58	18.9	13.1	19.7

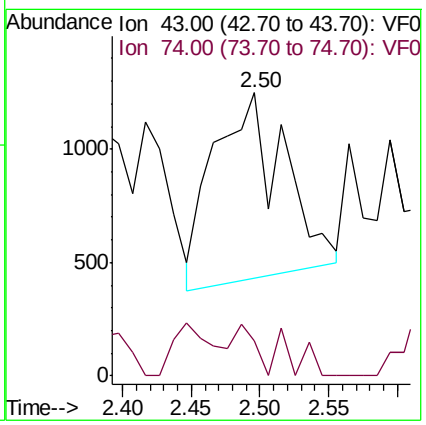


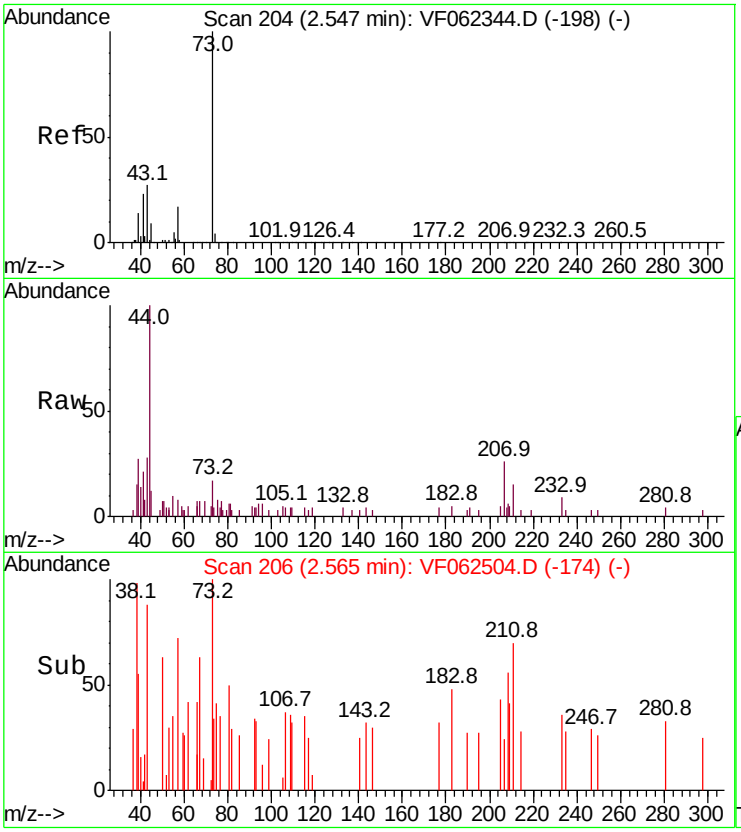


#18
Methyl Acetate
Concen: 57.405 ug/l
RT: 2.50 min Scan# 199
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 43 Resp: 2925

Ion	Ratio	Lower	Upper
43	100		
74	7.8	15.0	22.4#



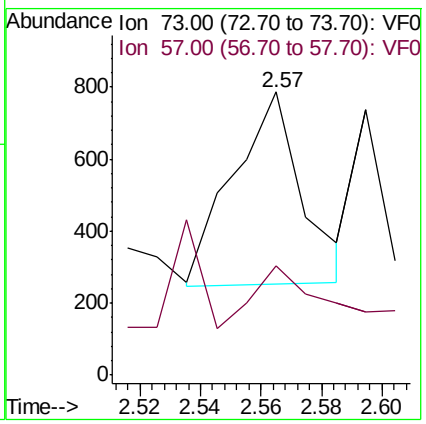


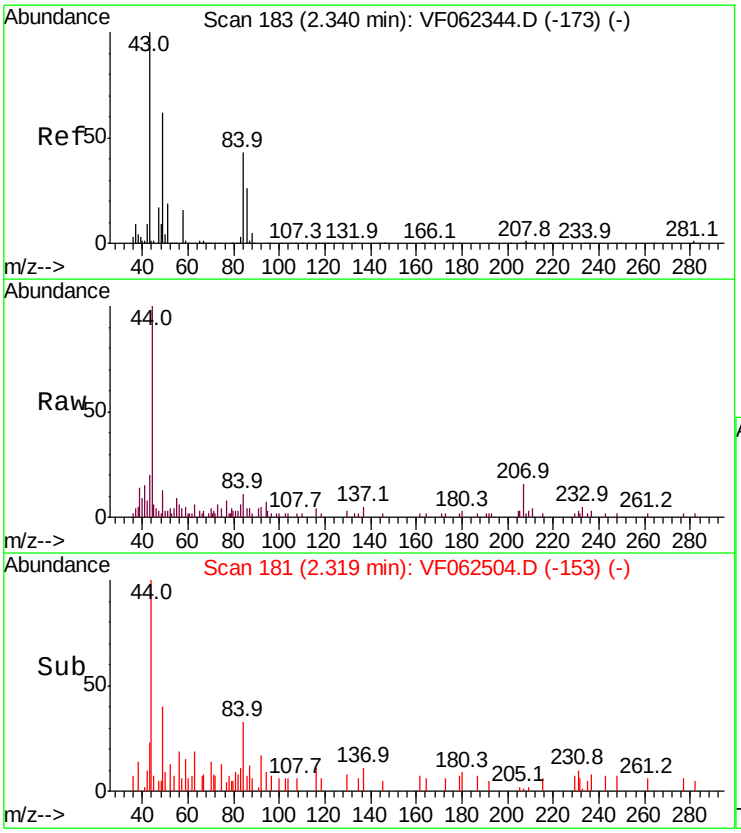
#19
Methyl tert-butyl Ether
Concen: 3.649 ug/l
RT: 2.57 min Scan# 206
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 73 Resp: 851

Ion	Ratio	Lower	Upper
73	100		
57	19.7	13.7	20.5

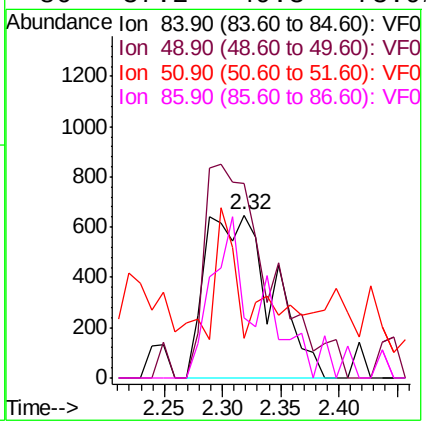


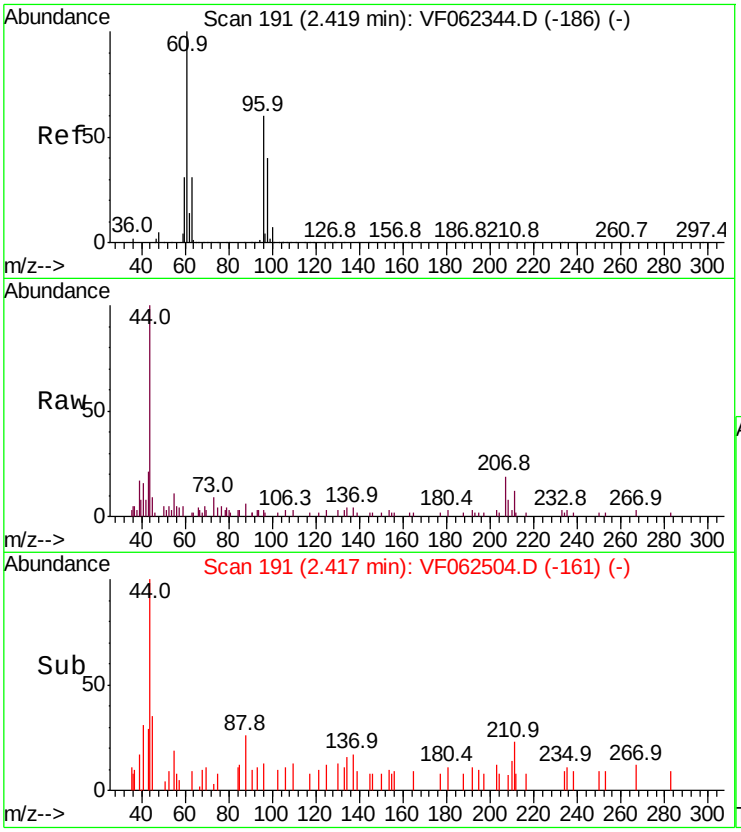


#20
Methylene Chloride
Concen: 25.444 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 84 Resp: 2593

Ion	Ratio	Lower	Upper
84	100		
49	119.8	117.5	176.3
51	0.0	37.0	55.4#
86	37.2	49.3	73.9#



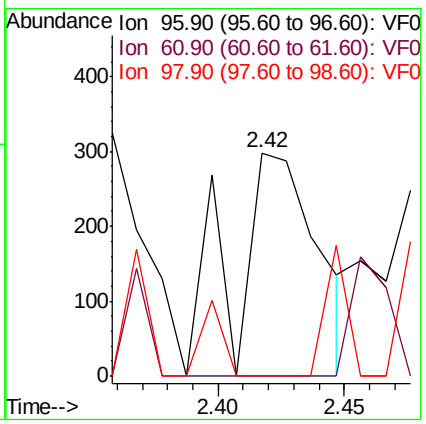


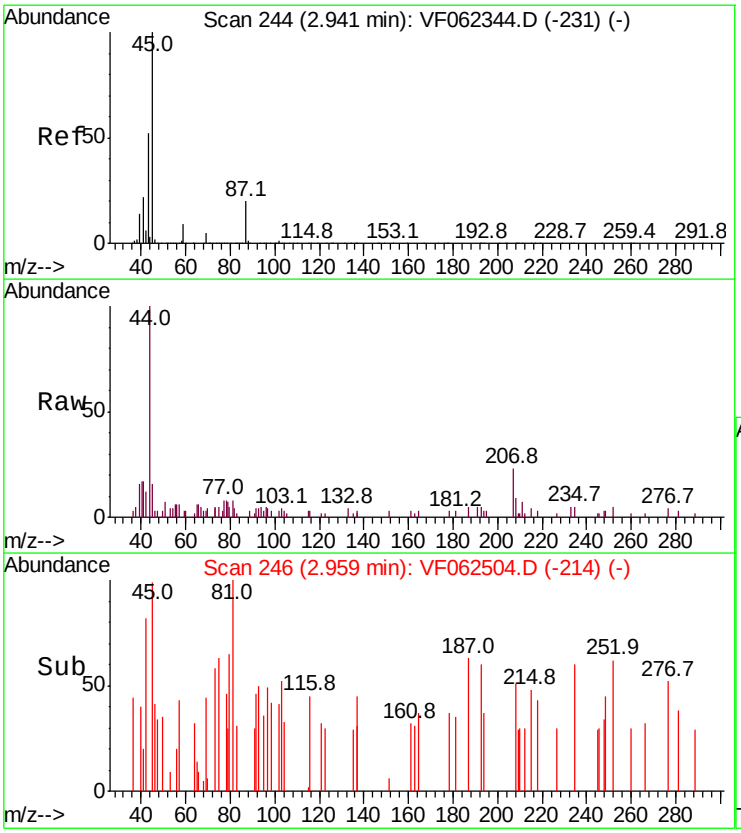
#21
trans-1,2-Dichloroethene
Concen: 6.457 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 96 Resp: 695

Ion	Ratio	Lower	Upper
96	100		
61	0.0	133.2	199.8#
98	0.0	53.1	79.7#

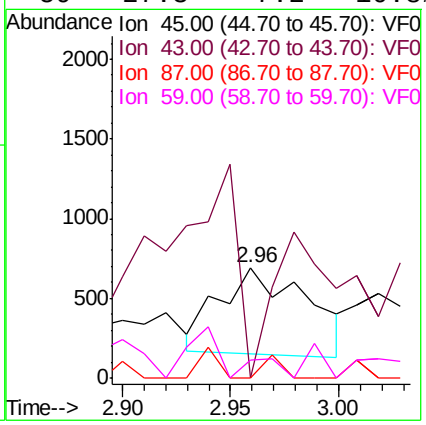


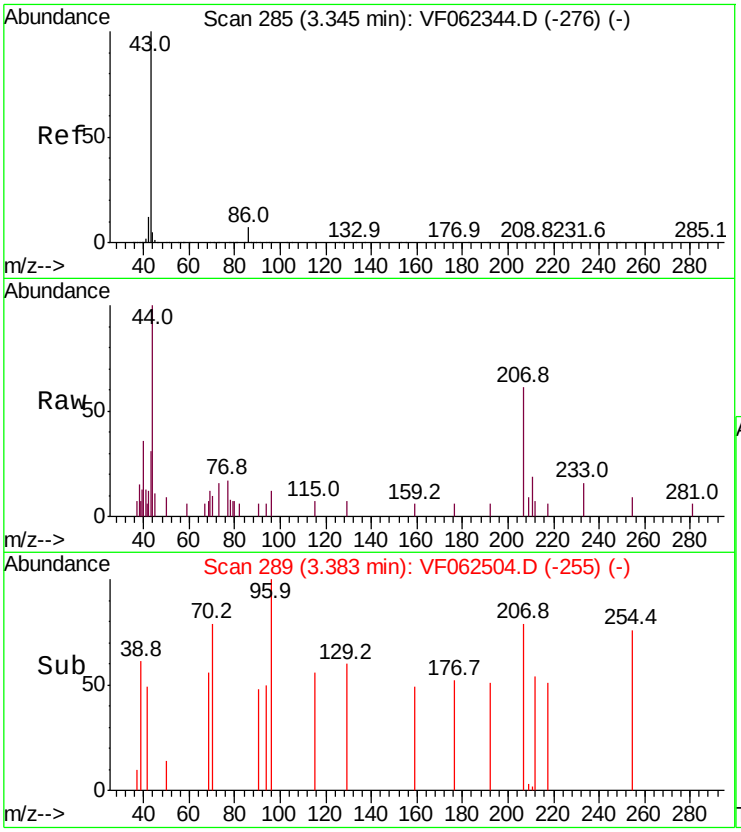


#22
Diisopropyl ether
Concen: 4.941 ug/l
RT: 2.96 min Scan# 246
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 45 Resp: 1541

Ion	Ratio	Lower	Upper
45	100		
43	0.0	41.4	62.0#
87	0.0	15.8	23.6#
59	27.3	7.2	10.8#



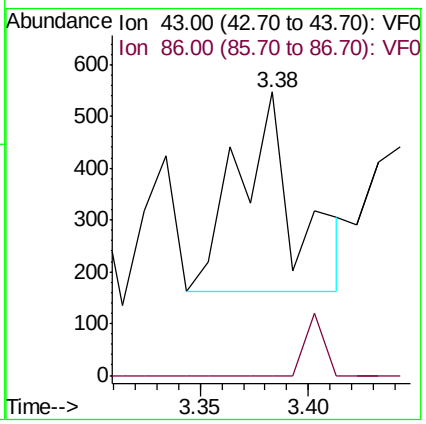


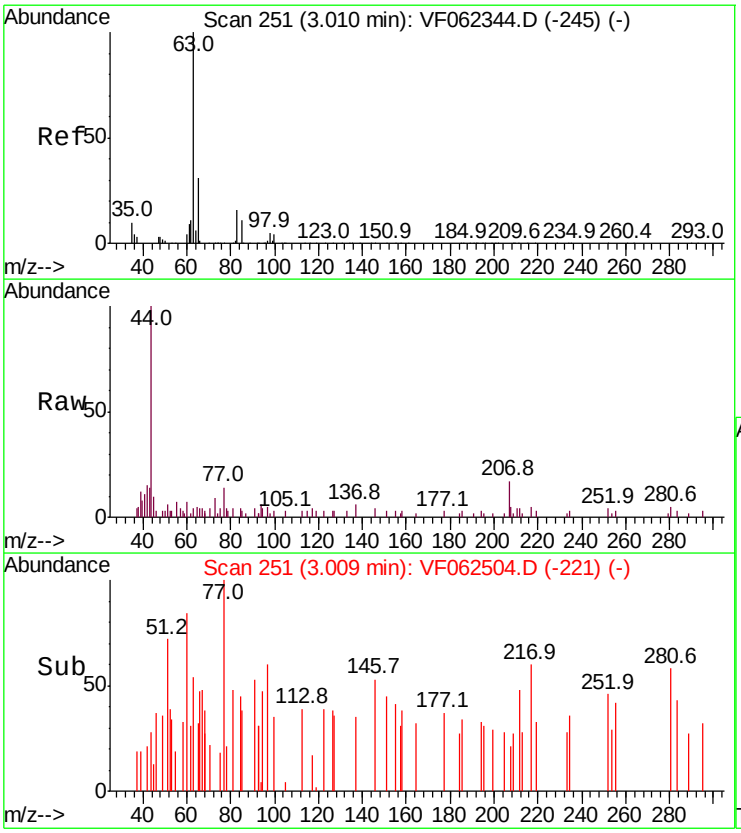
#23
Vinyl Acetate
Concen: 5.201 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.04 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 43 Resp: 723

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.7	8.5#

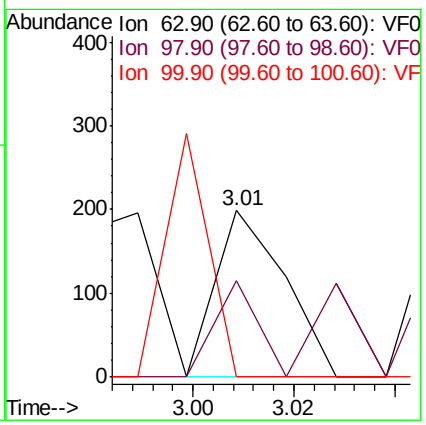


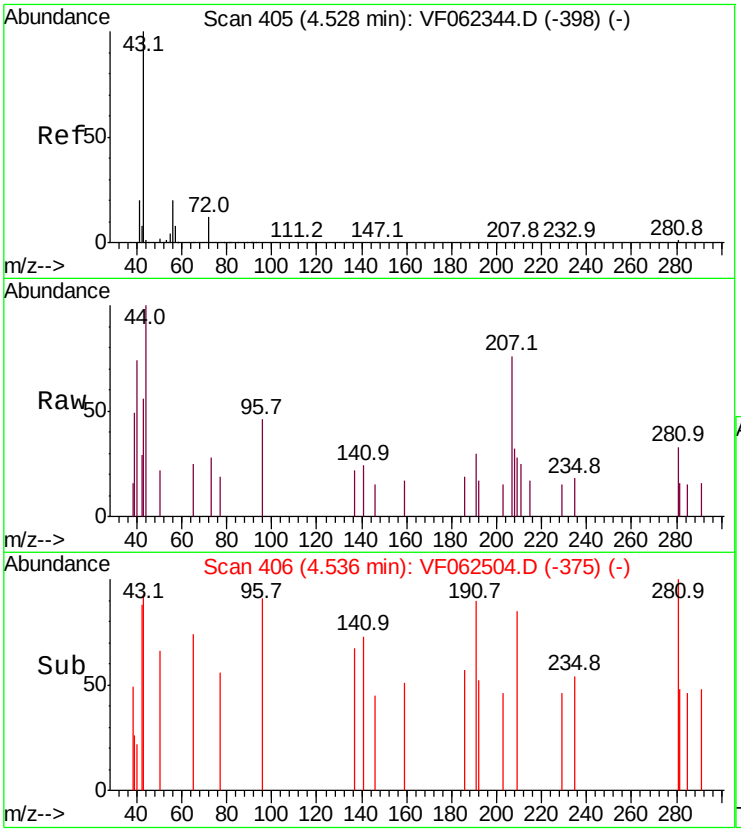


#24
1,1-Dichloroethane
Concen: 1.003 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 63 Resp: 189

Ion	Ratio	Lower	Upper
63	100		
98	57.8	2.6	8.0#
100	0.0	1.8	5.4#



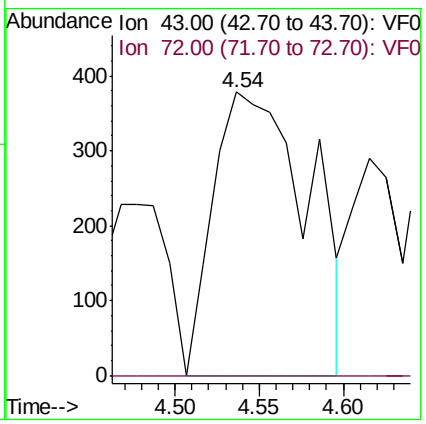


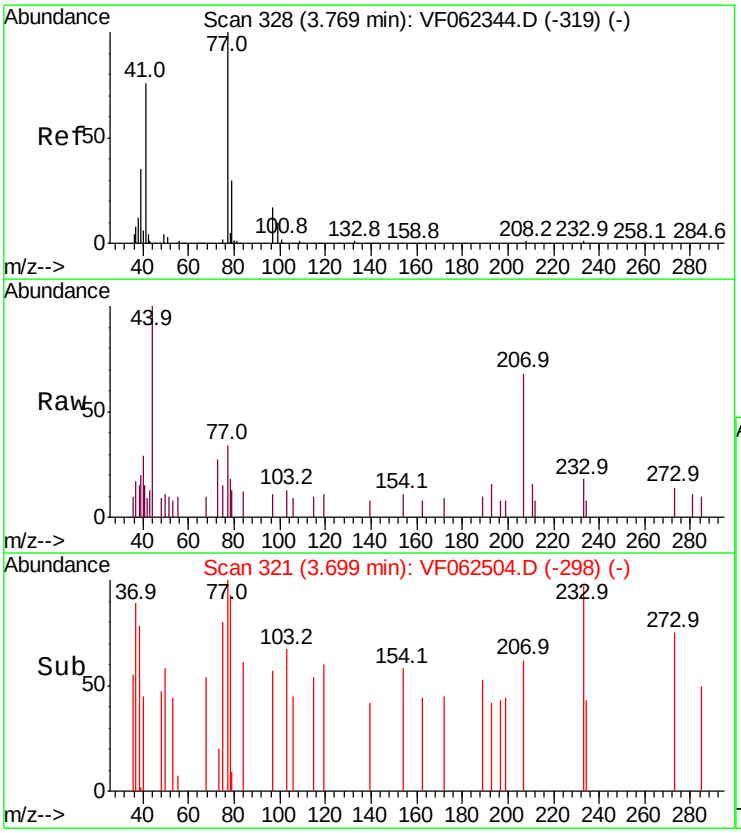
#25
2-Butanone
Concen: 41.879 ug/l
RT: 4.54 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 43 Resp: 1482

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#

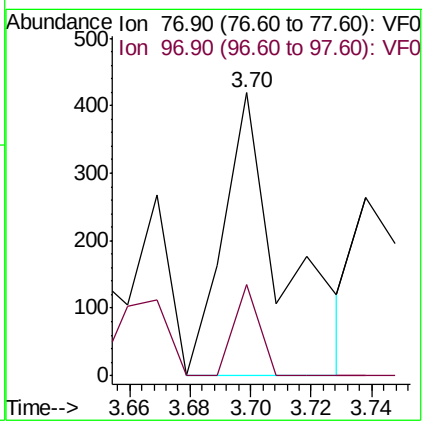


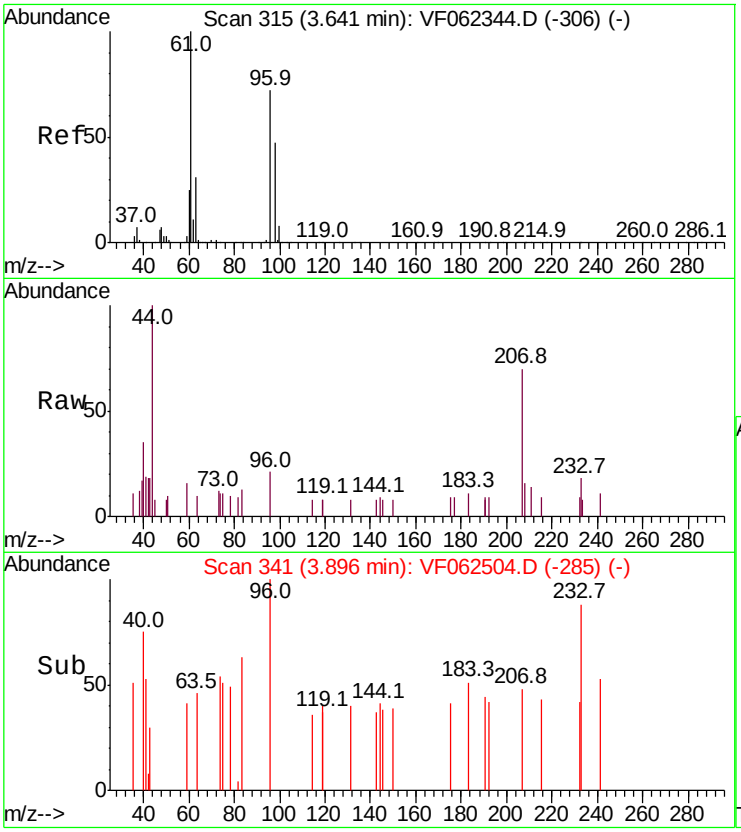


#26
2,2-Dichloropropane
Concen: 5.539 ug/l
RT: 3.70 min Scan# 321
Delta R.T. -0.07 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 77 Resp: 583

Ion	Ratio	Lower	Upper
77	100		
97	13.7	9.5	28.5



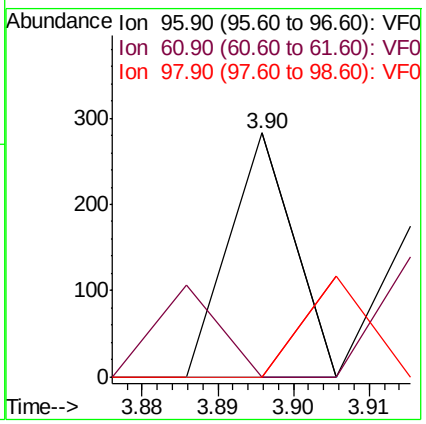


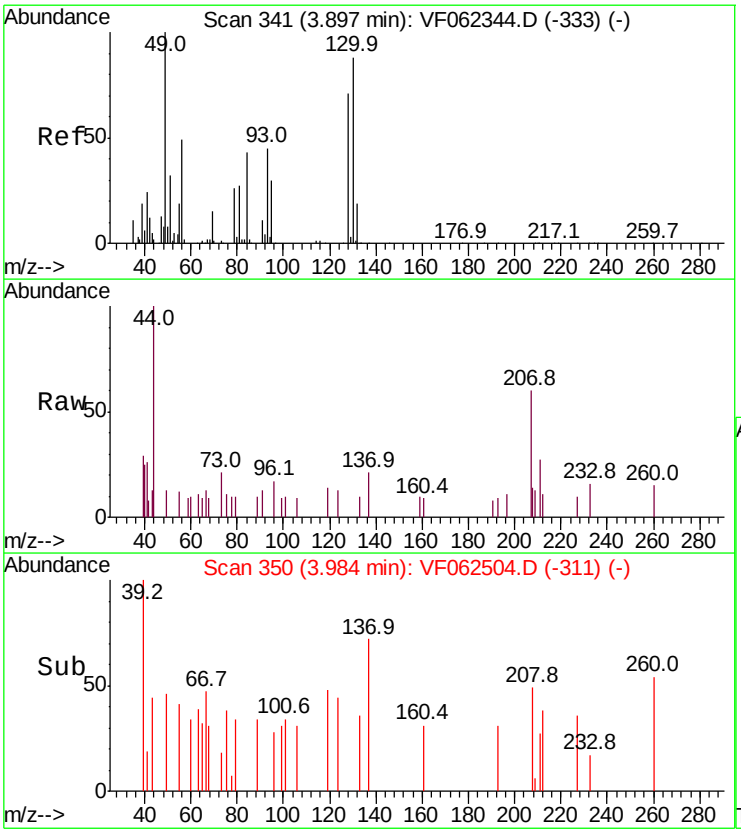
#27
cis-1,2-Dichloroethene
Concen: 1.241 ug/l
RT: 3.90 min Scan# 341
Delta R.T. 0.25 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 96 Resp: 167

Ion	Ratio	Lower	Upper
96	100		
61	37.7	0.0	263.0
98	41.3	0.0	130.8

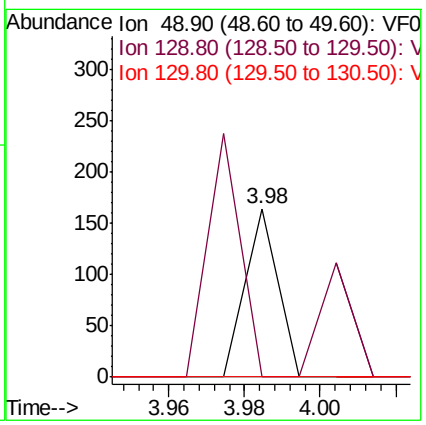


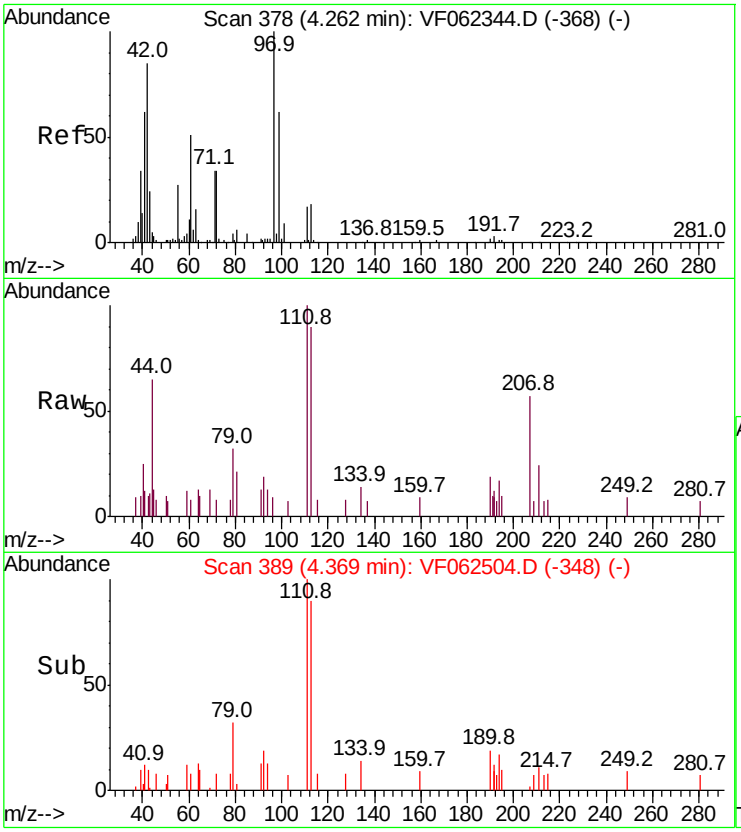


#28
Bromochloromethane
Concen: 1.135 ug/l
RT: 3.98 min Scan# 350
Delta R.T. 0.09 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 49 Resp: 97

Ion	Ratio	Lower	Upper
49	100		
129	144.3	0.0	2.2#
130	0.0	79.4	119.0#



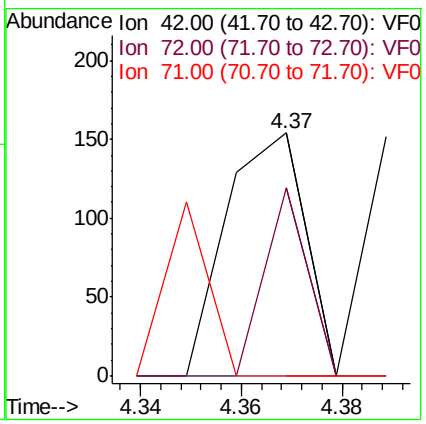


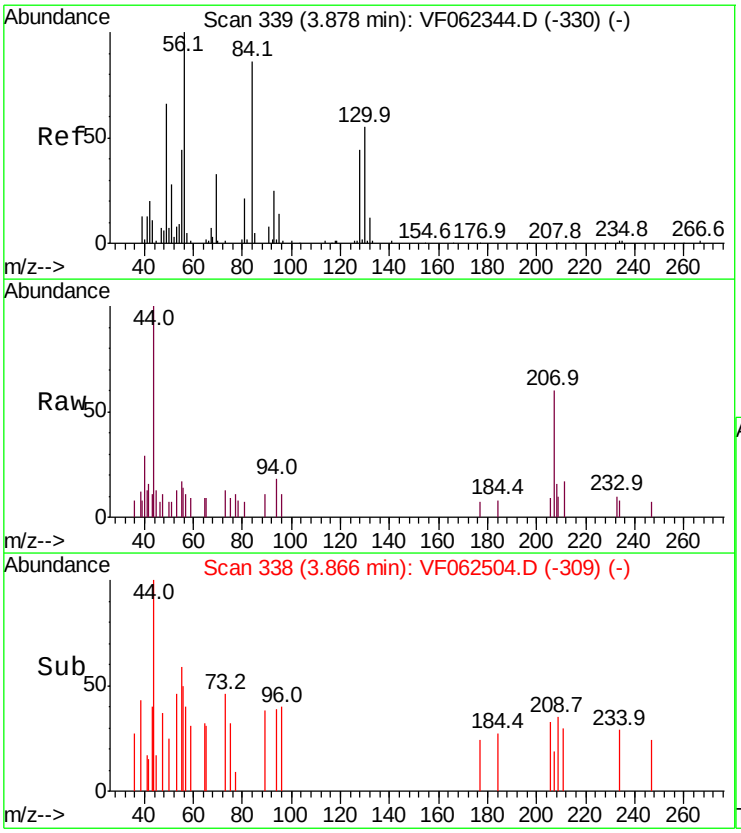
#29
Tetrahydrofuran
Concen: 10.268 ug/l
RT: 4.37 min Scan# 389
Delta R.T. 0.11 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 42 Resp: 167

Ion	Ratio	Lower	Upper
42	100		
72	41.9	31.4	47.0
71	38.9	31.7	47.5

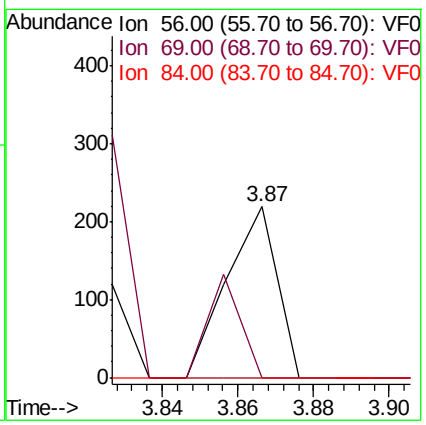


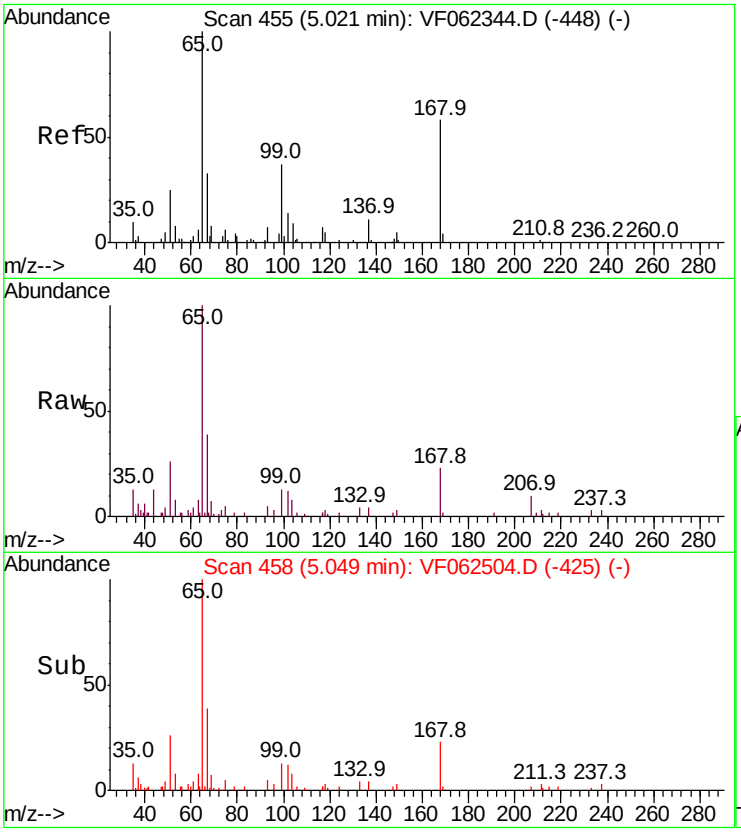


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 56 Resp: 200

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.4	39.6#
84	0.0	69.0	103.6#



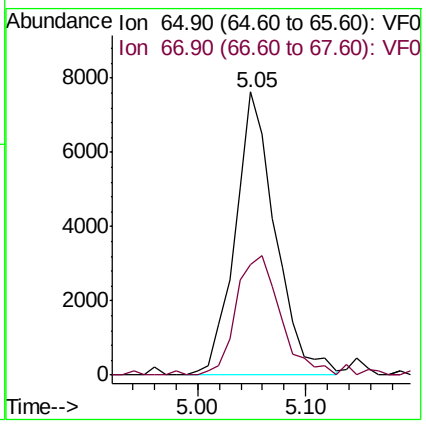


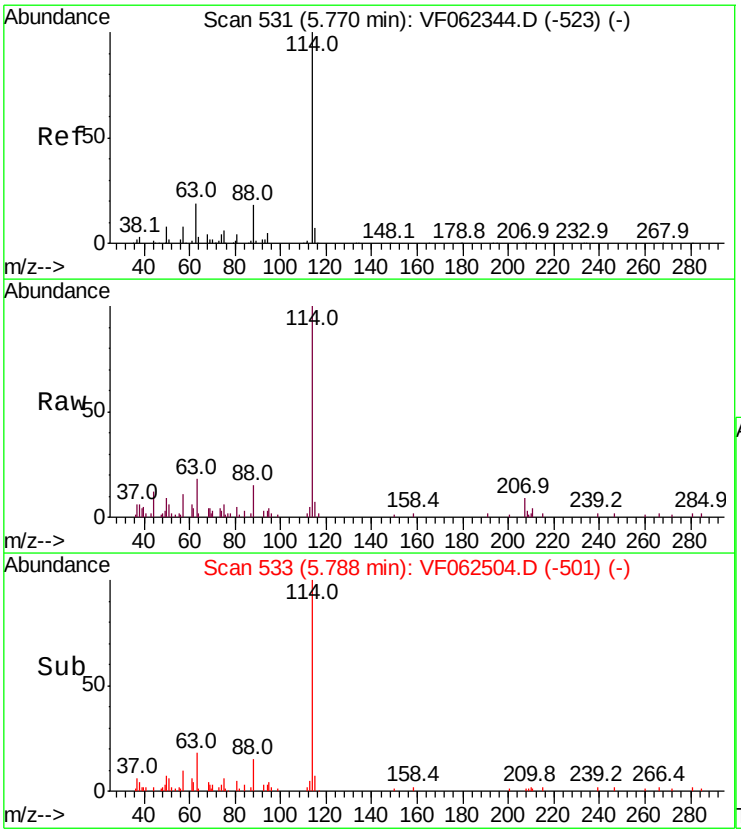
#33
1,2-Dichloroethane-d4
Concen: 142.406 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 65 Resp: 19829

Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	85.8

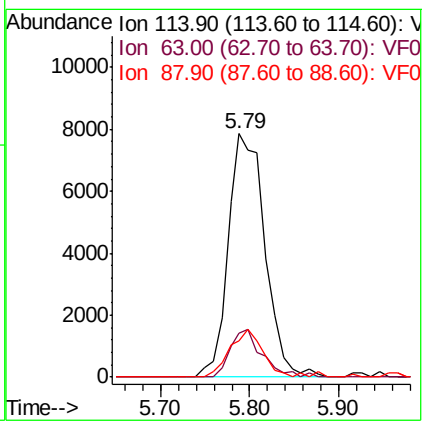


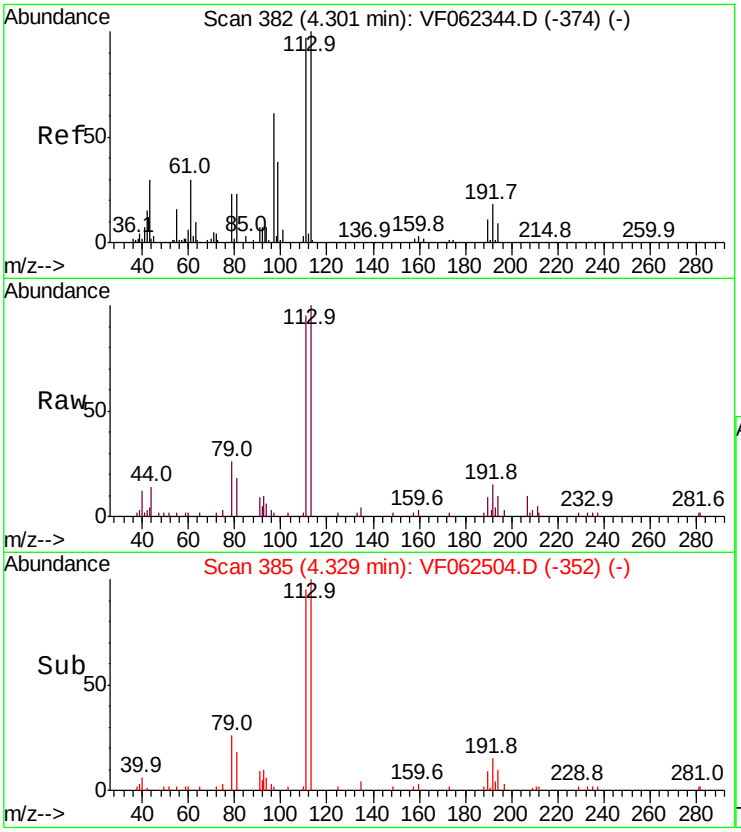


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:114 Resp: 22523

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.4
88	14.7	0.0	36.4



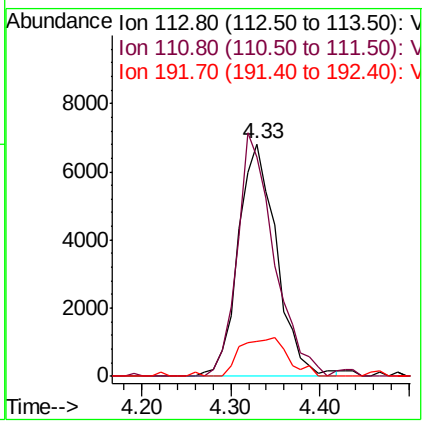


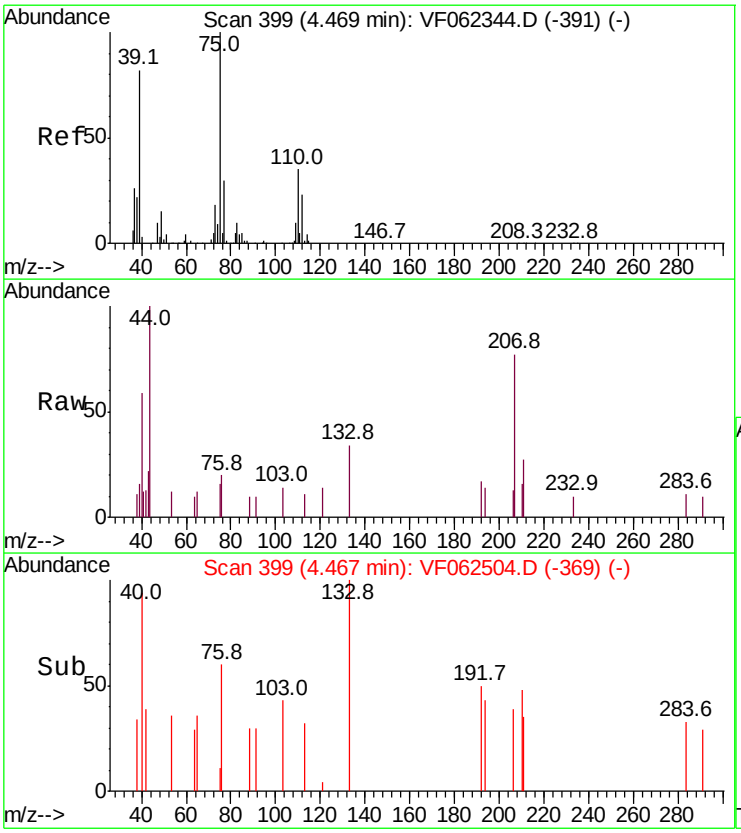
#35
Dibromofluoromethane
Concen: 113.238 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion:113 Resp: 20319

Ion	Ratio	Lower	Upper
113	100		
111	100.0	79.4	119.0
192	0.0	16.0	24.0#

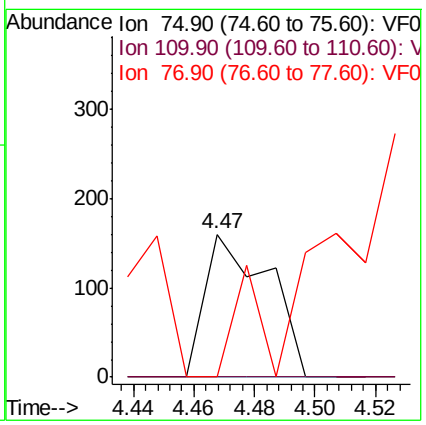


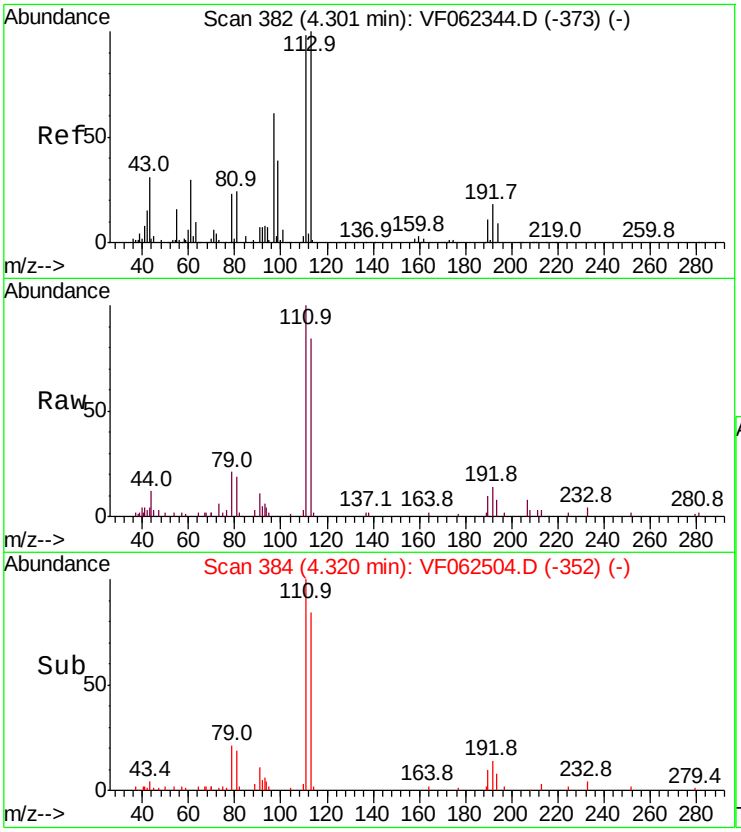


#36
1,1-Dichloropropene
Concen: 1.204 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 75 Resp: 233

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.2	51.5#
77	0.0	25.2	37.8#



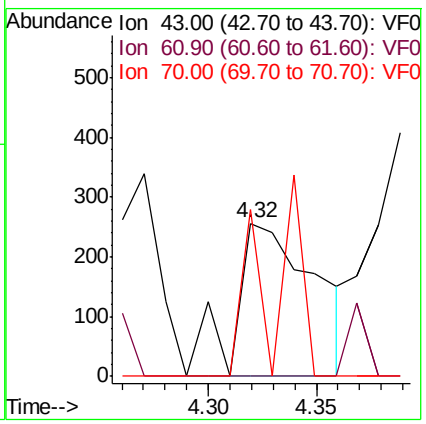


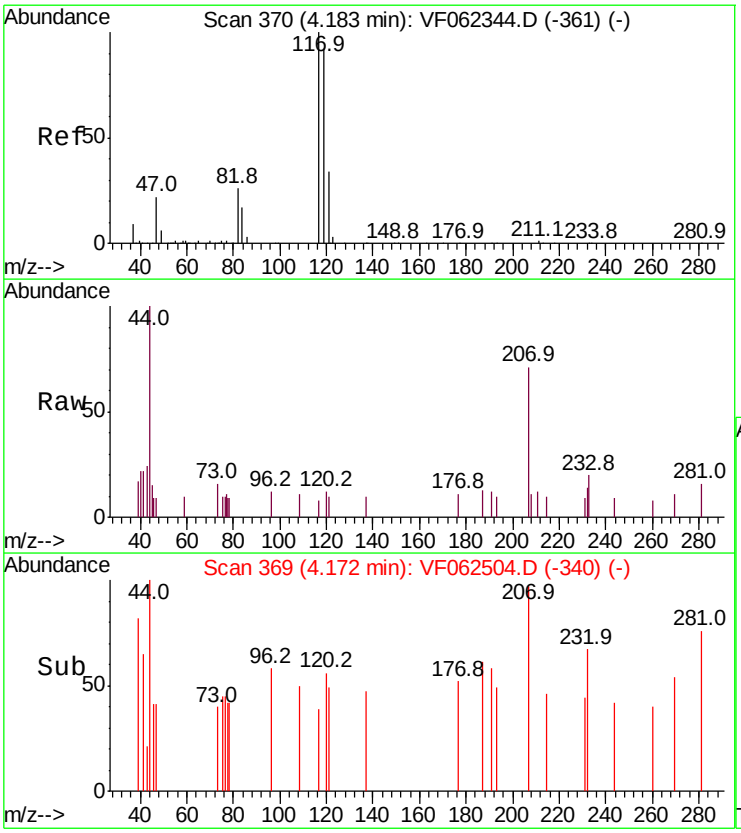
#37
Ethyl Acetate
Concen: 3.991 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	24.9	8.2	12.2#

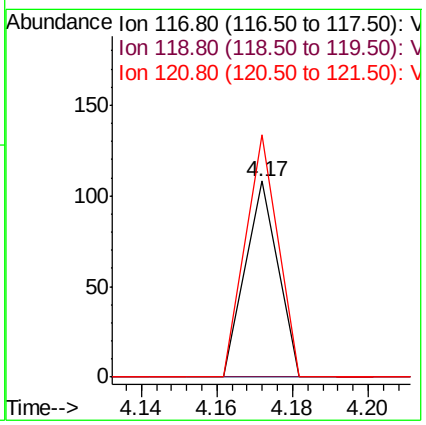


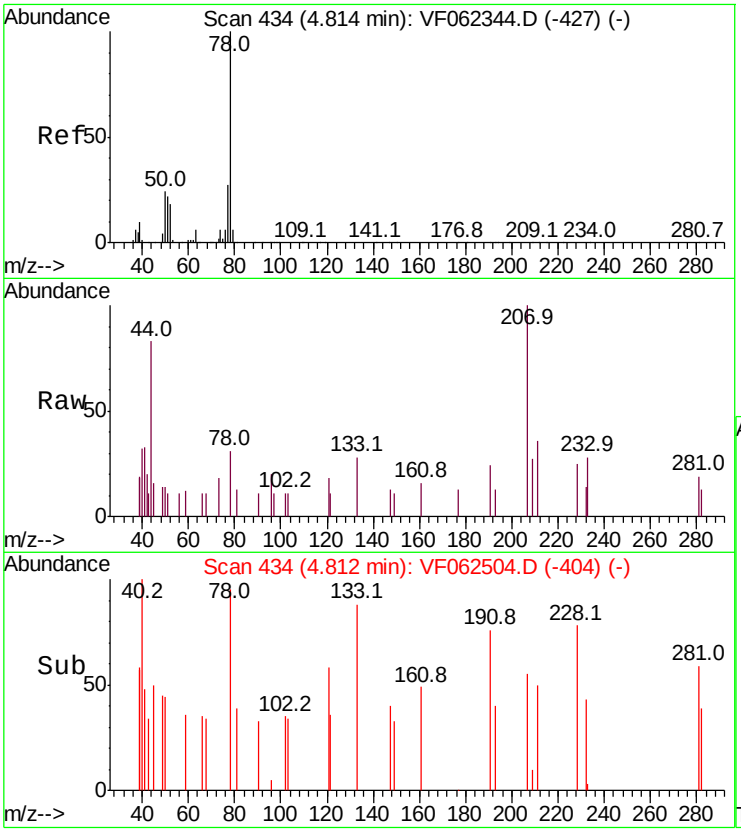


#38
Carbon Tetrachloride
Concen: Below Cal
RT: 4.17 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:117 Resp: 64

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.4	110.2#
121	124.1	27.4	41.0#



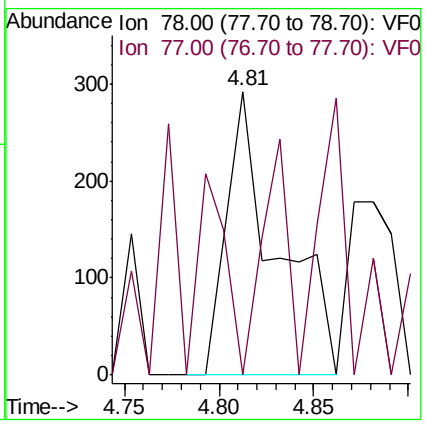


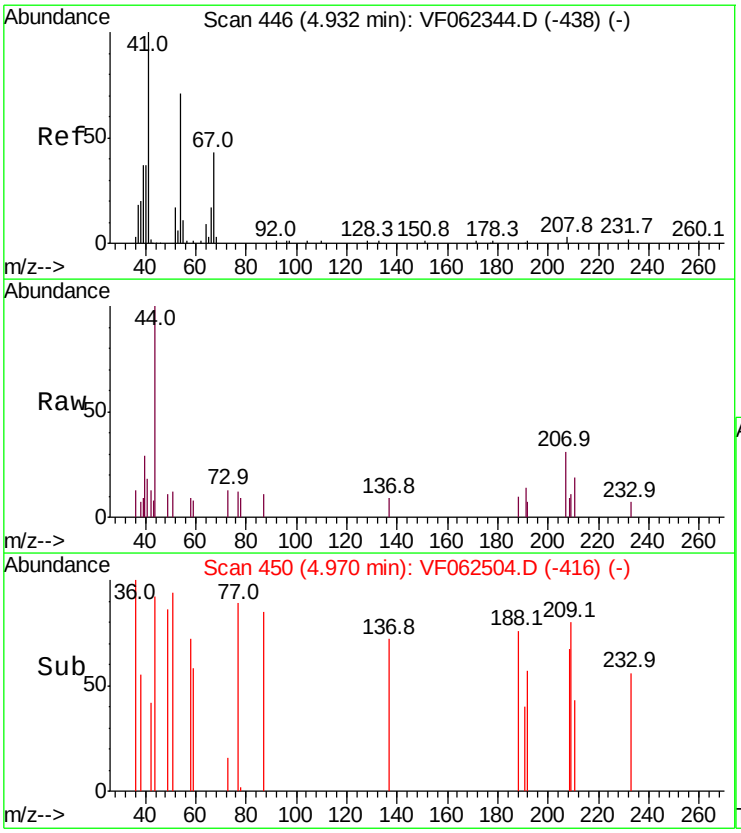
#40
Benzene
Concen: 1.265 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 78 Resp: 539

Ion	Ratio	Lower	Upper
78	100		
77	0.0	21.6	32.4#

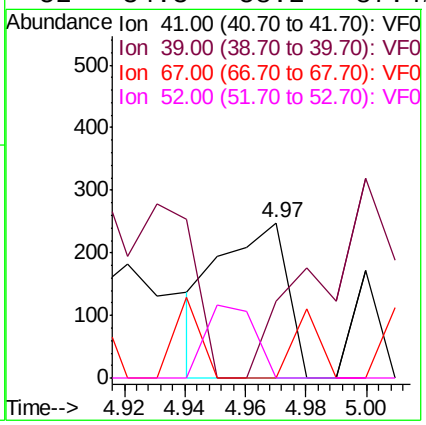


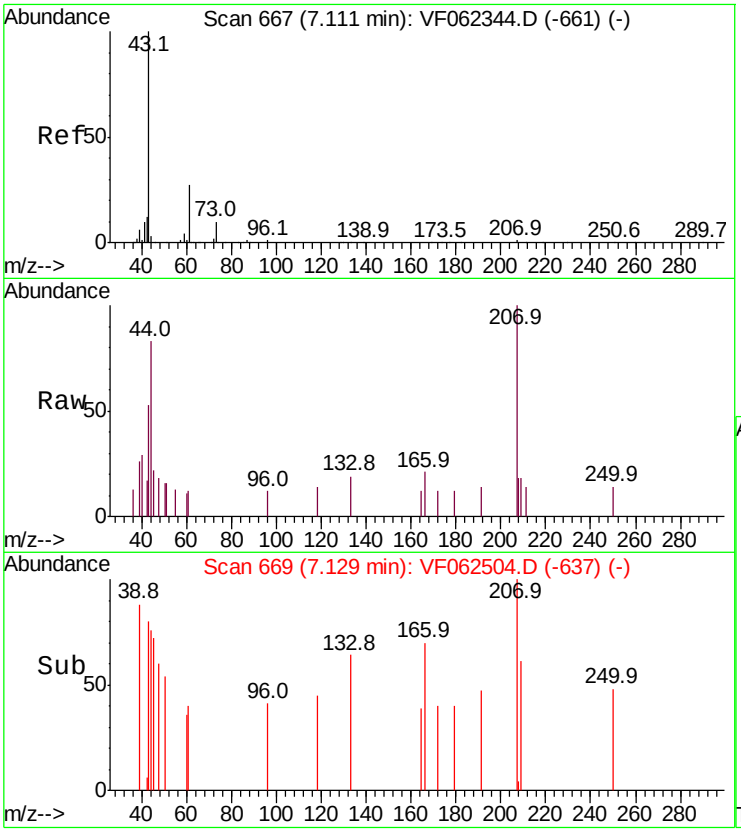


#41
Methacrylonitrile
Concen: 8.299 ug/l
RT: 4.97 min Scan# 450
Delta R.T. 0.04 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 41 Resp: 385

Ion	Ratio	Lower	Upper
41	100		
39	0.0	54.3	81.5#
67	0.0	37.8	56.8#
52	34.3	58.2	87.4#



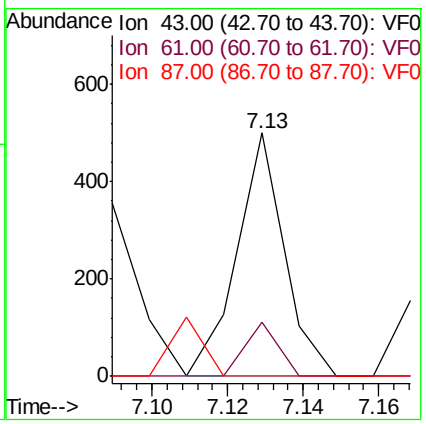


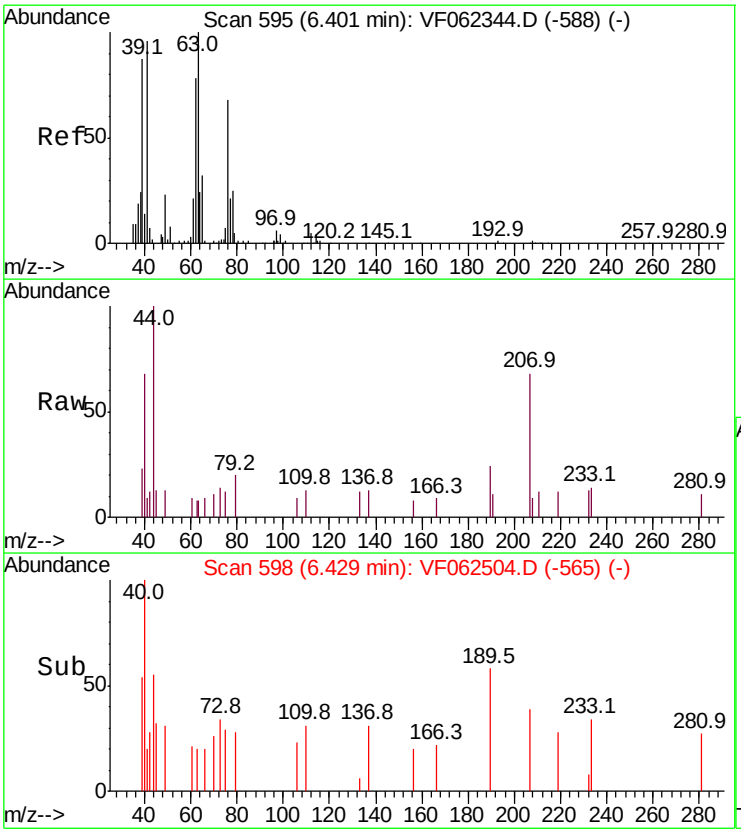
#43
Isopropyl Acetate
Concen: 4.909 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 43 Resp: 432

Ion	Ratio	Lower	Upper
43	100		
61	15.3	22.8	34.2#
87	0.0	0.6	1.0#

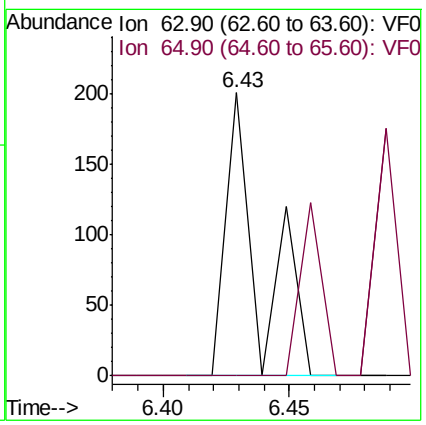


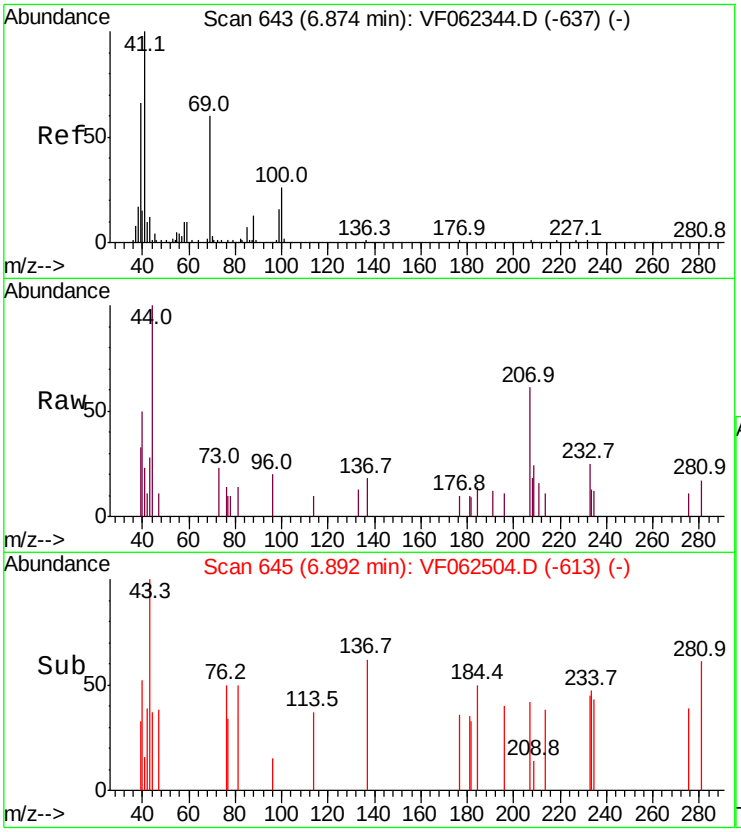


#45
1,2-Dichloropropane
Concen: 1.969 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 63 Resp: 190

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#



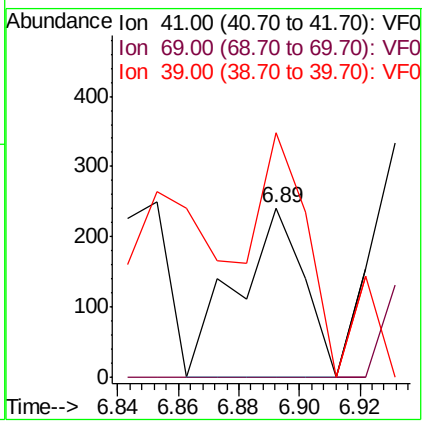


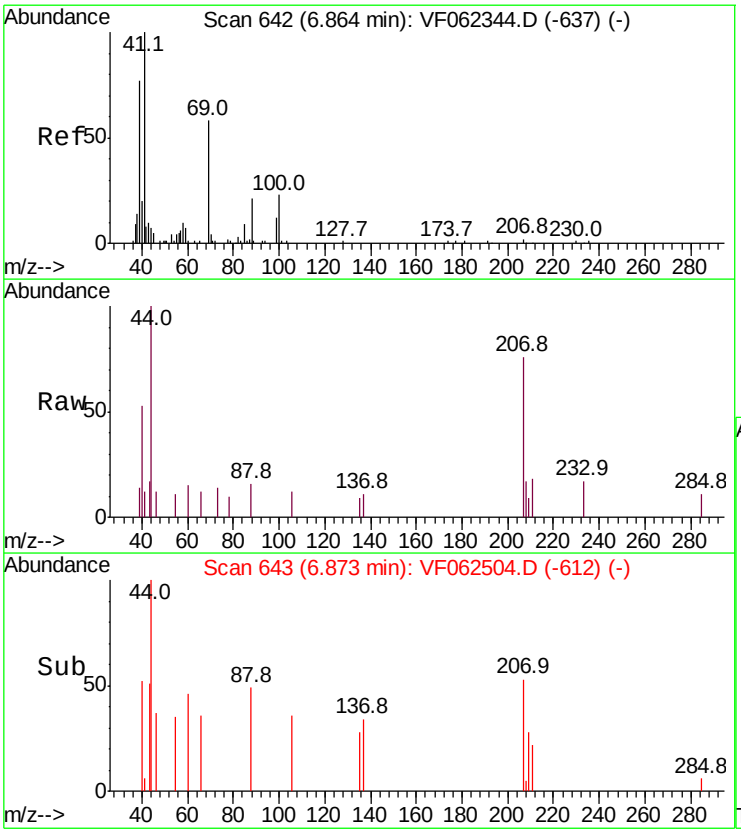
#48
Methyl methacrylate
Concen: 5.998 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 41 Resp: 373

Ion	Ratio	Lower	Upper
41	100		
69	0.0	48.6	72.8#
39	115.3	56.1	84.1#

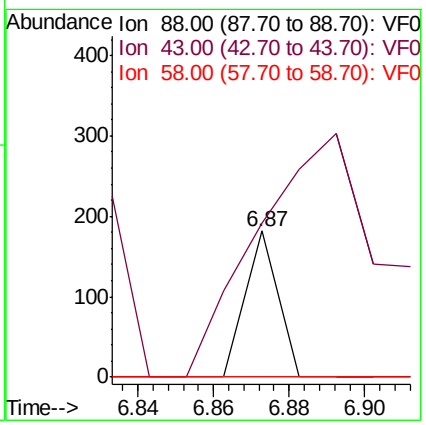


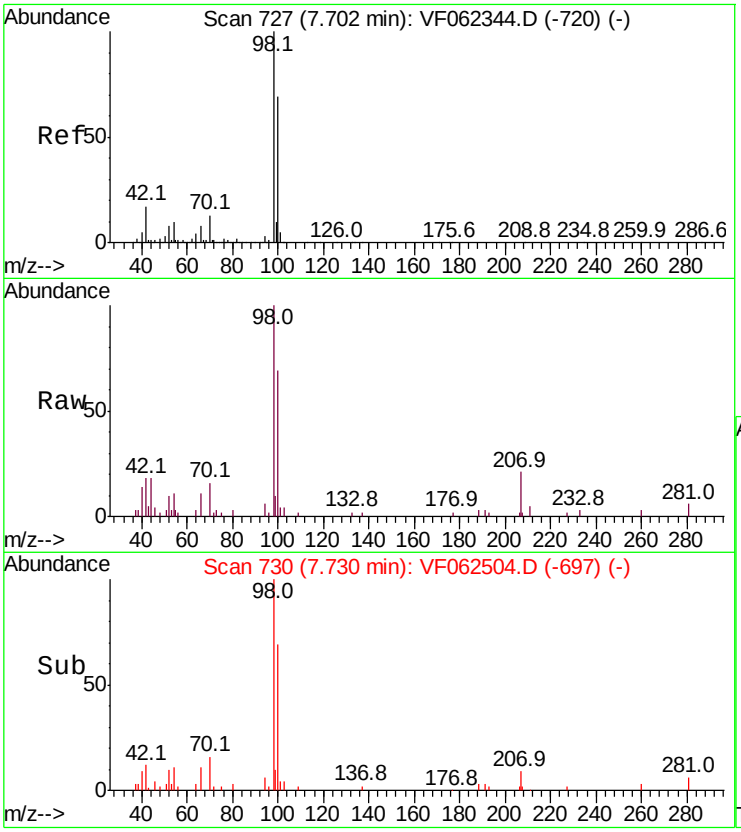


#49
1,4-Dioxane
Concen: 157.843 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 88 Resp: 108

Ion	Ratio	Lower	Upper
88	100		
43	623.1	55.6	83.4#
58	0.0	52.8	79.2#



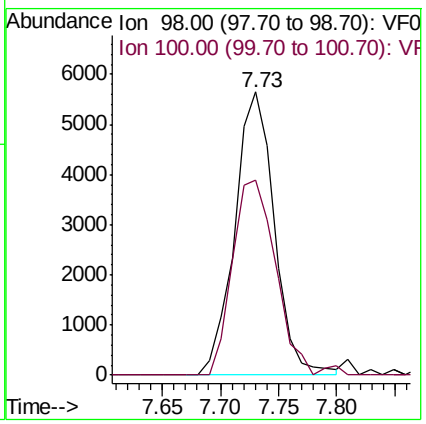


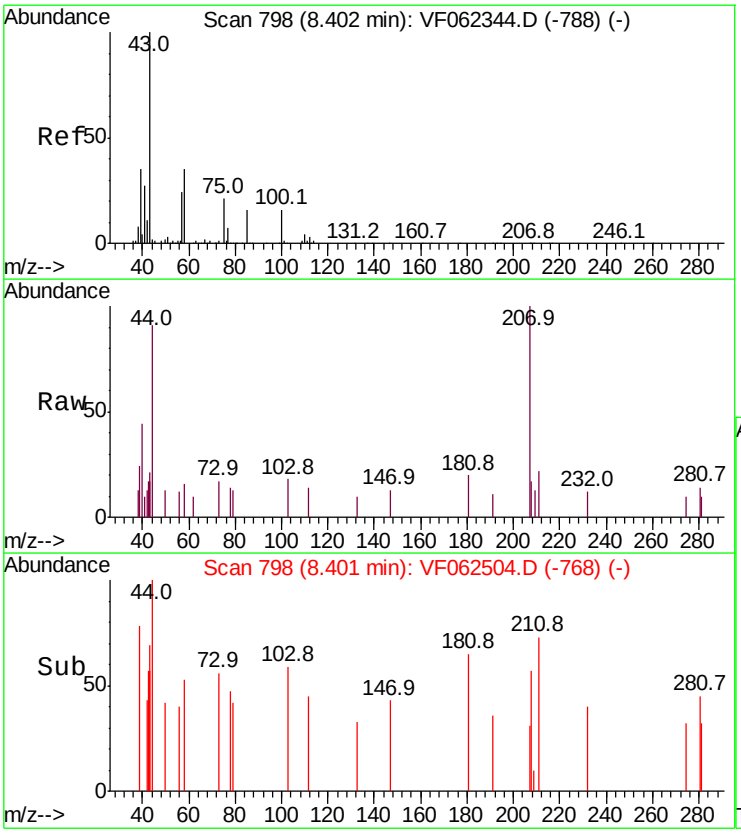
#50
Toluene-d8
Concen: 30.583 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 98 Resp: 13284

Ion	Ratio	Lower	Upper
98	100		
100	76.0	53.3	79.9

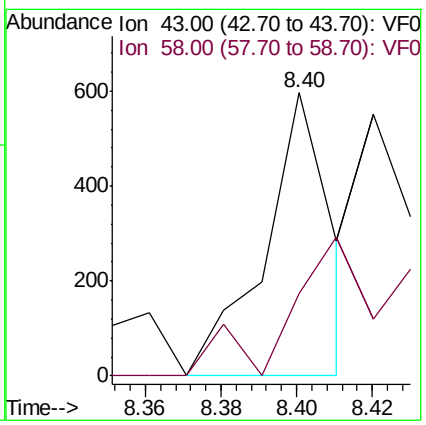


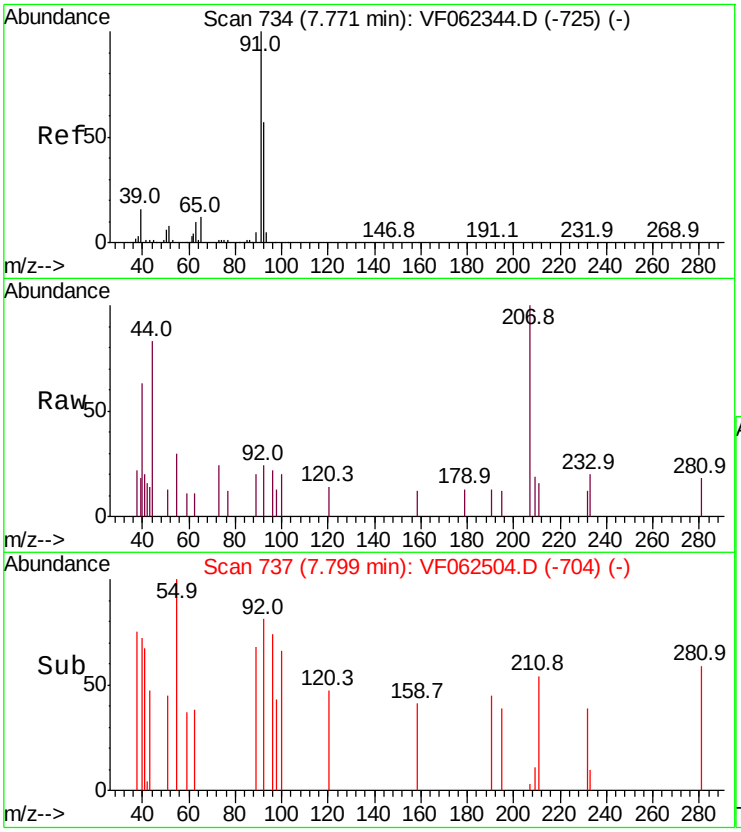


#51
4-Methyl-2-Pentanone
Concen: 10.782 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
58	91.7	27.8	41.6#



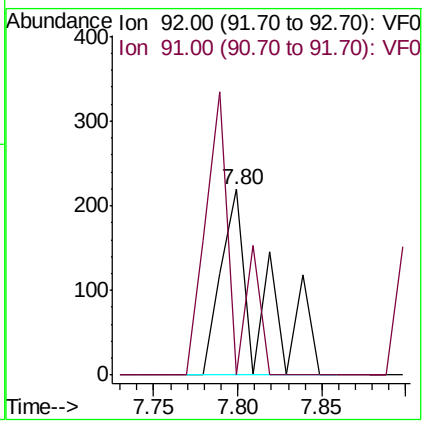


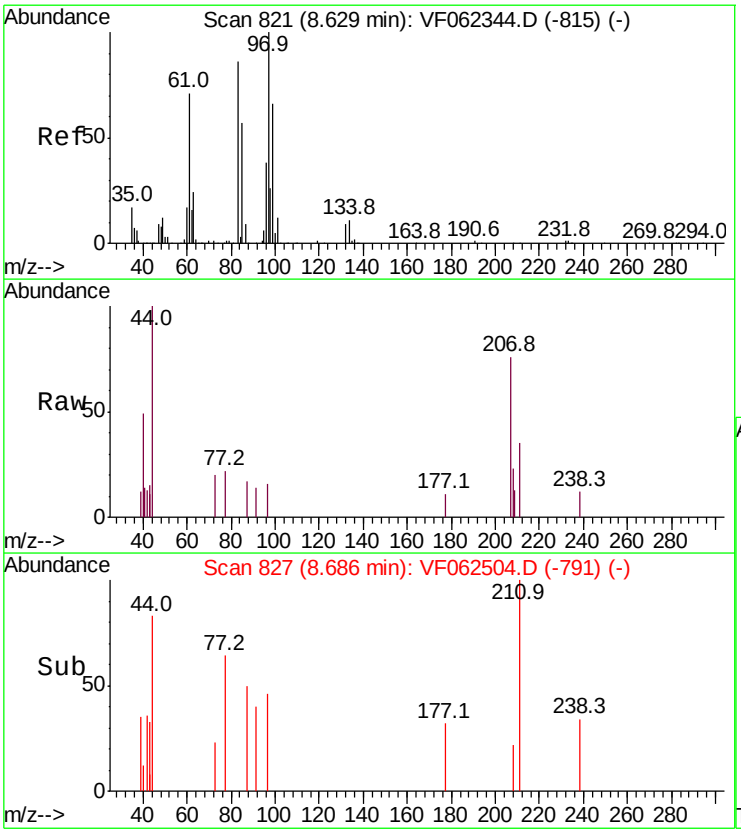
#52
Toluene
Concen: 1.354 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 92 Resp: 356

Ion	Ratio	Lower	Upper
92	100		
91	107.3	138.7	208.1#

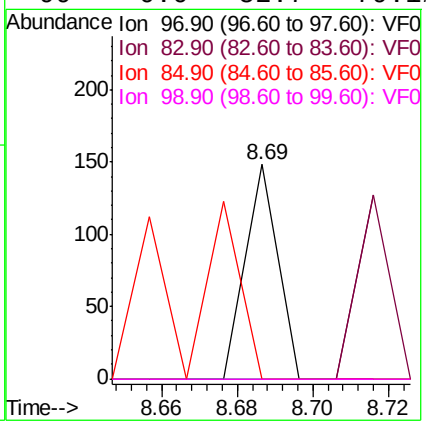


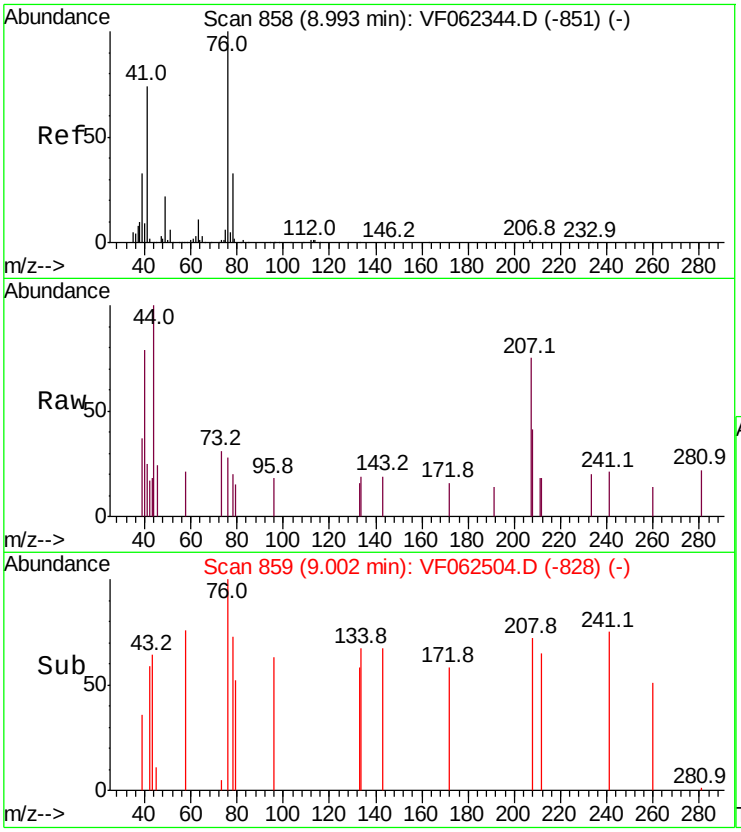


#55
1,1,2-Trichloroethane
Concen: 1.055 ug/l
RT: 8.69 min Scan# 827
Delta R.T. 0.06 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 97 Resp: 88

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.5	102.7#
85	0.0	45.4	68.2#
99	0.0	52.7	79.1#



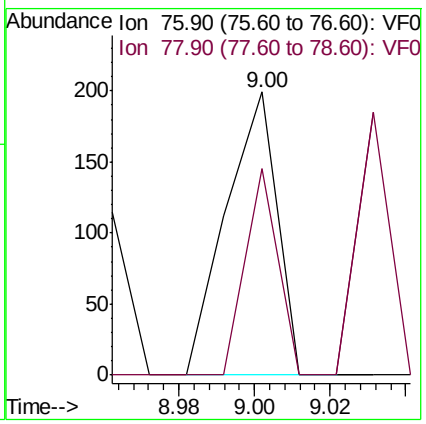


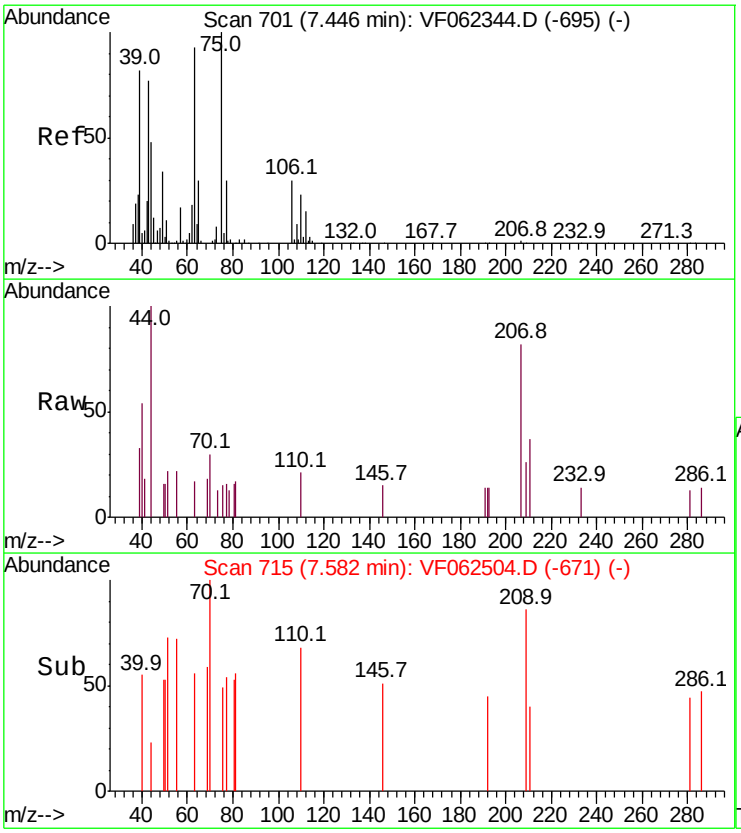
#57
1,3-Dichloropropane
Concen: 1.460 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 76 Resp: 184

Ion	Ratio	Lower	Upper
76	100		
78	46.7	26.4	39.6#

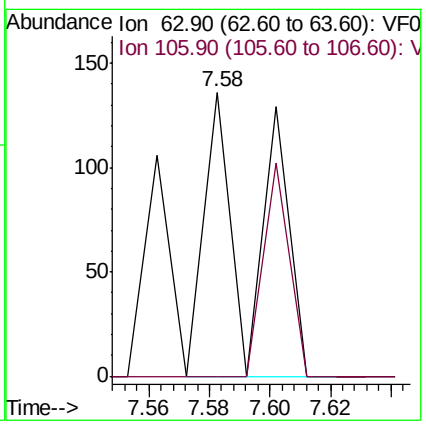


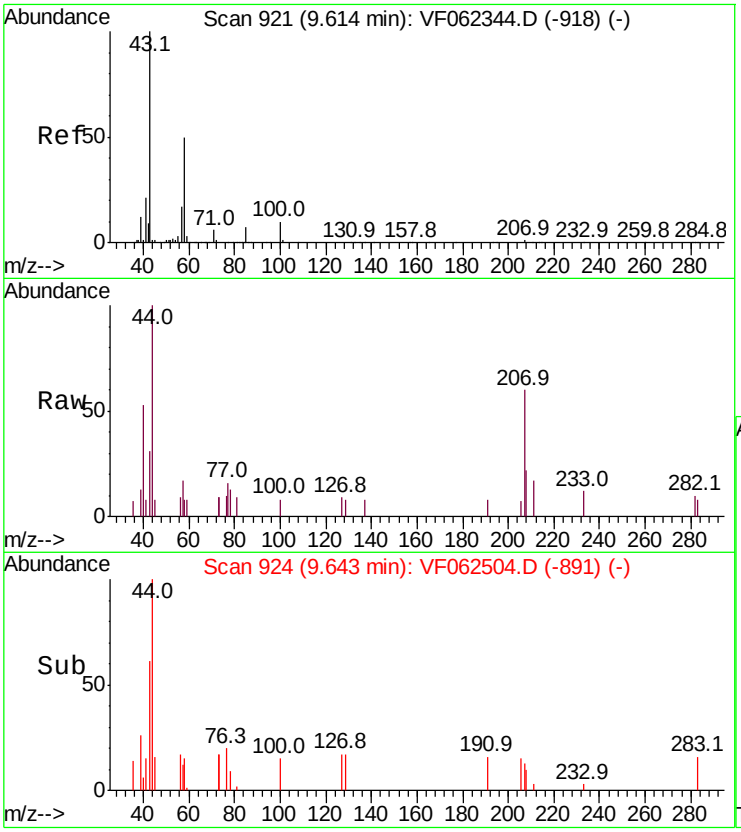


#58
2-Chloroethyl Vinyl ether
Concen: 5.929 ug/l
RT: 7.58 min Scan# 715
Delta R.T. 0.14 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 63 Resp: 157

Ion	Ratio	Lower	Upper
63	100		
106	38.2	25.8	38.8



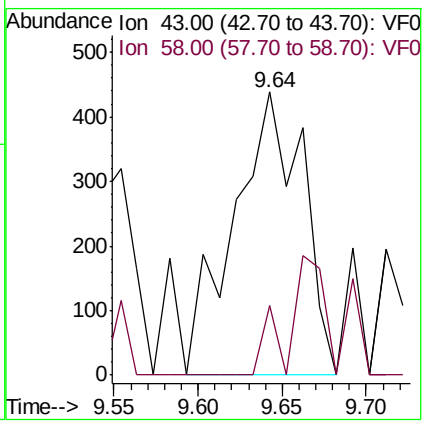


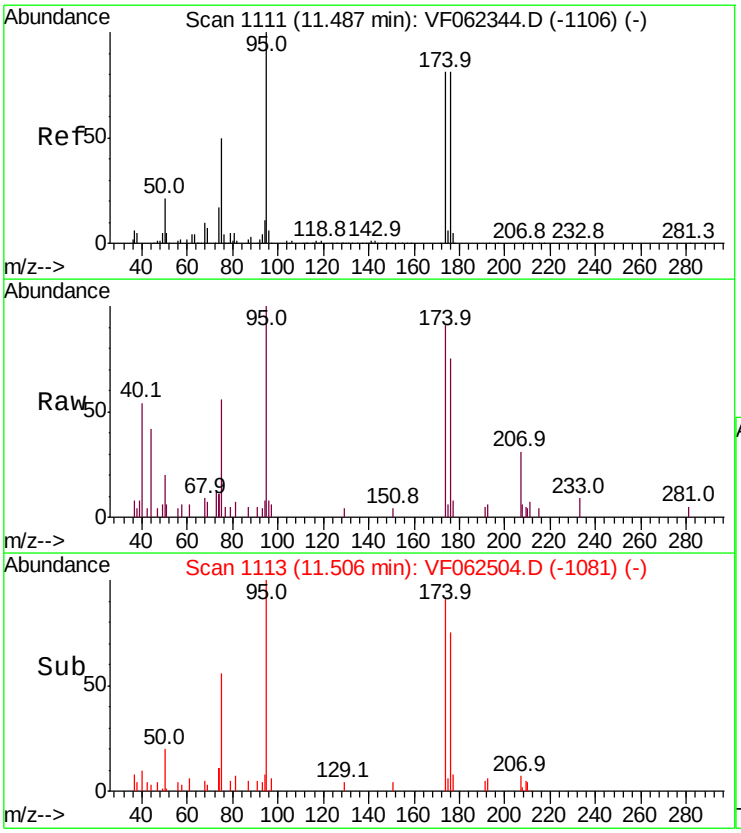
#59
2-Hexanone
Concen: 27.017 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 43 Resp: 1246

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.3	73.0

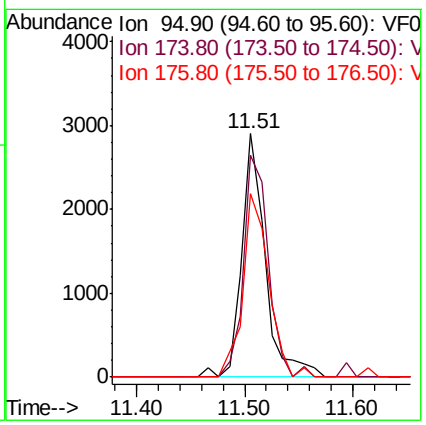


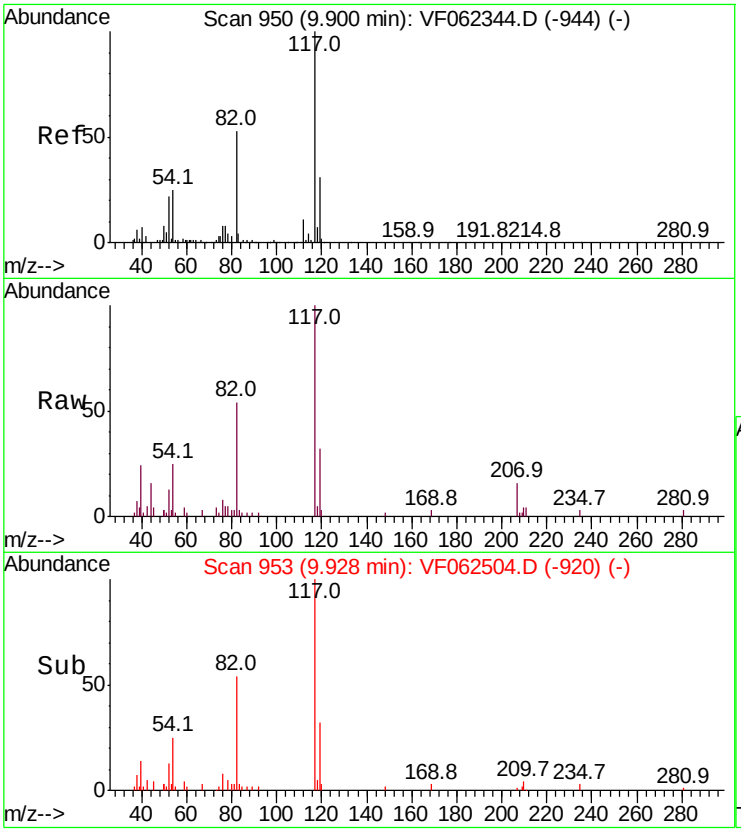


#62
4-Bromofluorobenzene
Concen: 22.336 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 95 Resp: 4377

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	191.8
176	82.8	0.0	193.2



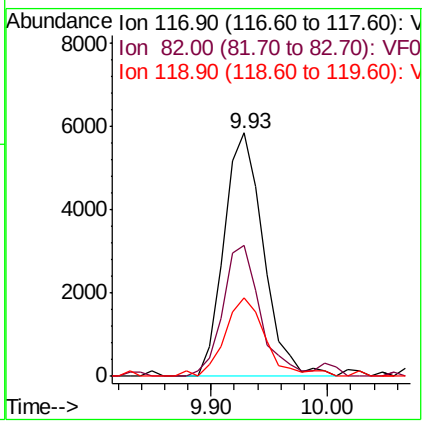


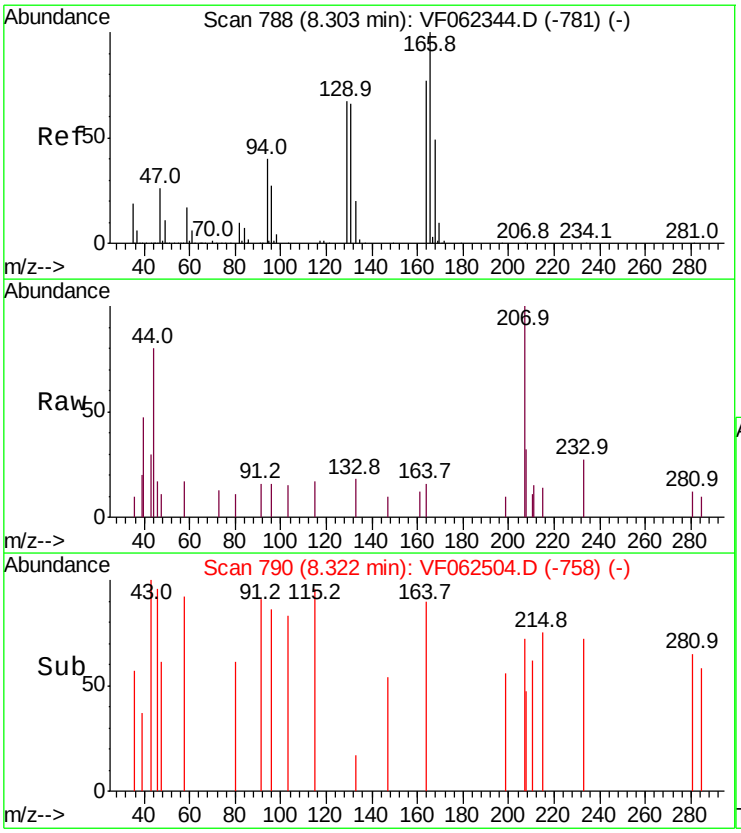
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:117 Resp: 13716

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.2
119	32.2	25.0	37.4

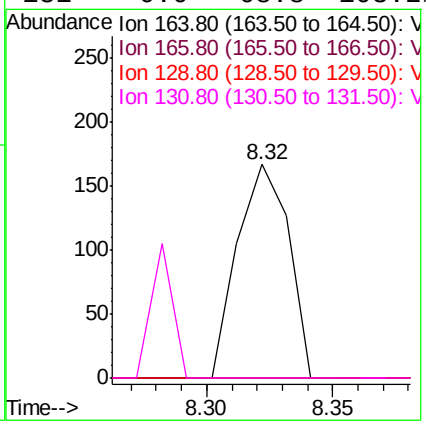


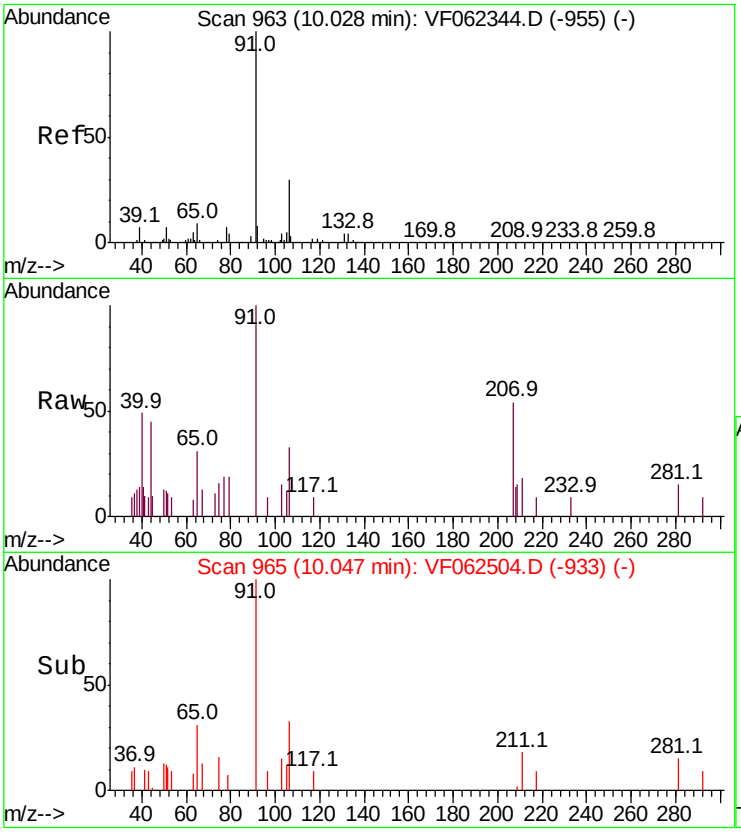


#64
Tetrachloroethene
Concen: 2.119 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:164 Resp: 236

Ion	Ratio	Lower	Upper
164	100		
166	0.0	104.2	156.4#
129	0.0	69.6	104.4#
131	0.0	68.8	103.2#



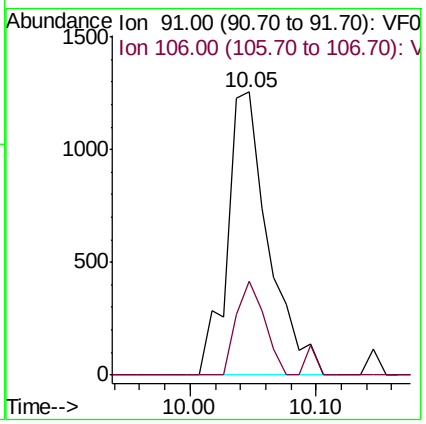


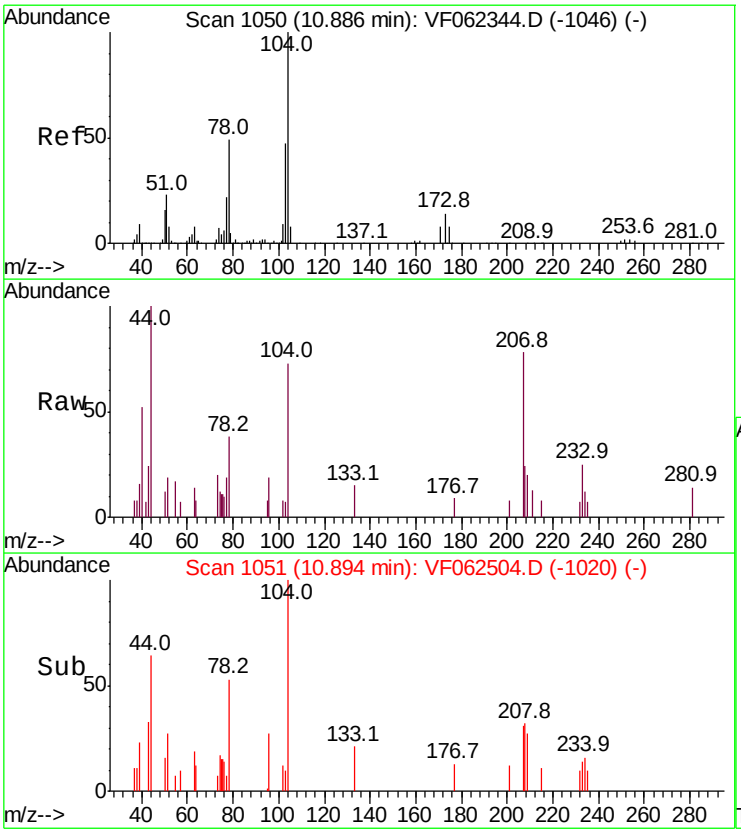
#67
Ethyl Benzene
Concen: 7.101 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 91 Resp: 2822

Ion	Ratio	Lower	Upper
91	100		
106	33.4	24.1	36.1

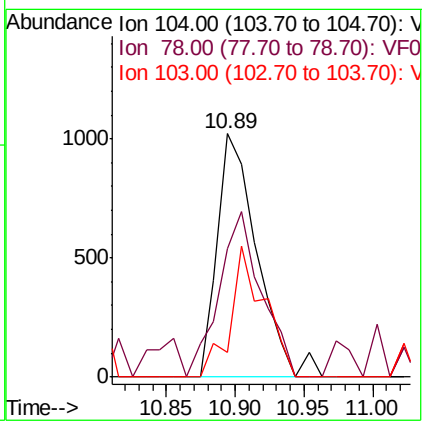


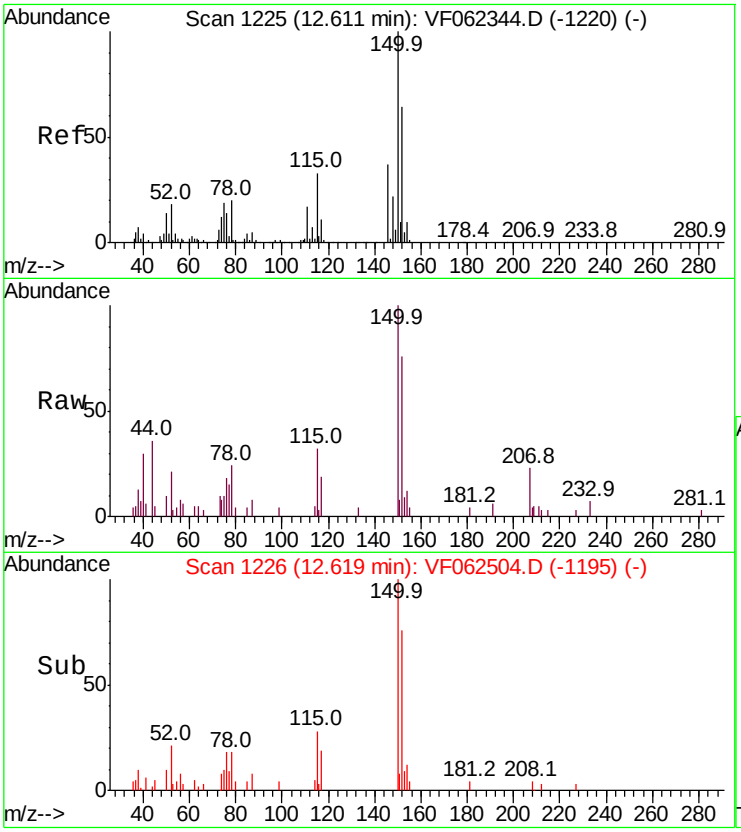


#70
Styrene
Concen: 8.612 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:104 Resp: 2045

Ion	Ratio	Lower	Upper
104	100		
78	72.4	39.5	59.3#
103	46.2	38.4	57.6



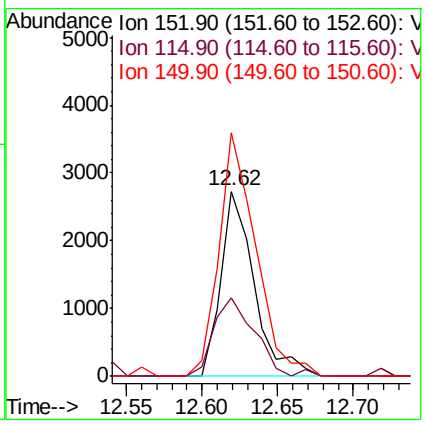


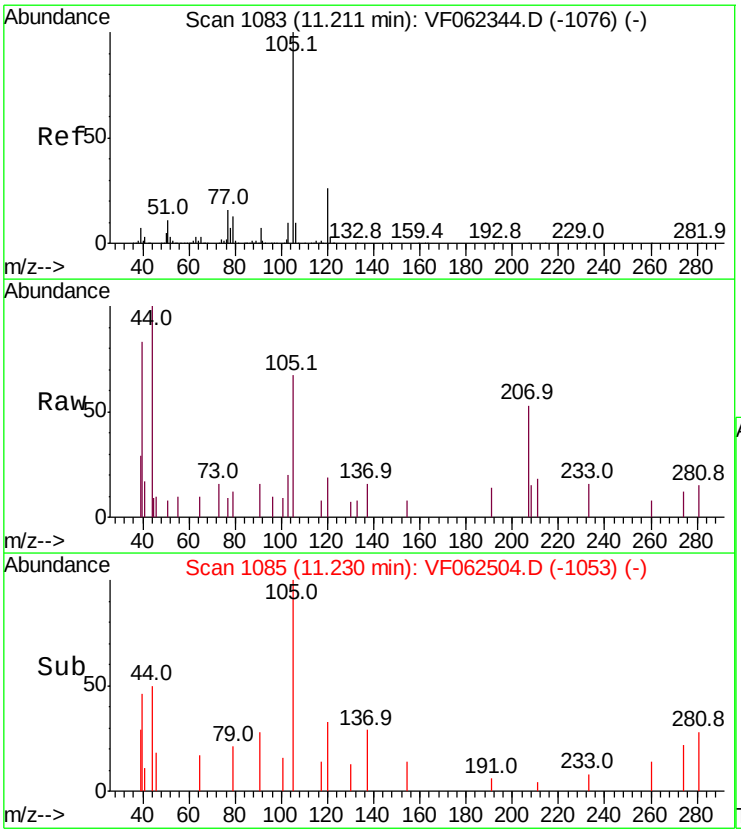
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:152 Resp: 4200

Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.4	79.2
150	145.3	0.0	335.0

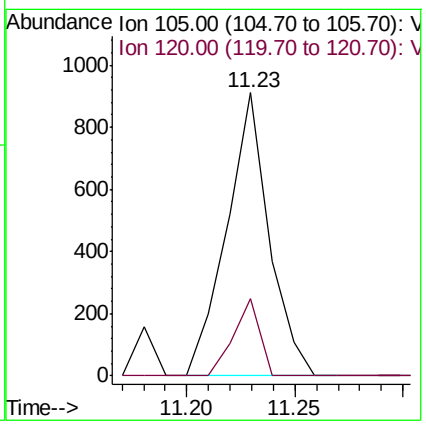


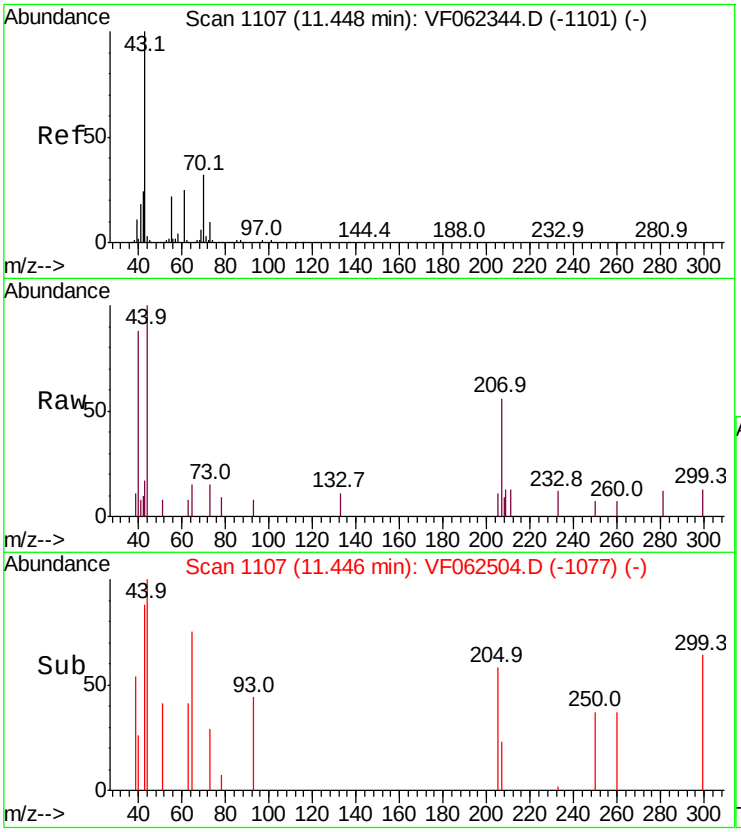


#73
Isopropylbenzene
Concen: 5.004 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:105 Resp: 1246

Ion	Ratio	Lower	Upper
105	100		
120	16.9	12.7	38.0



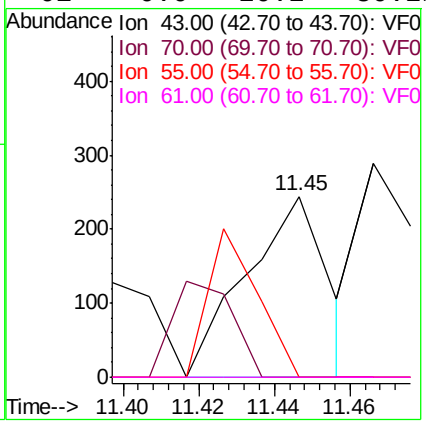


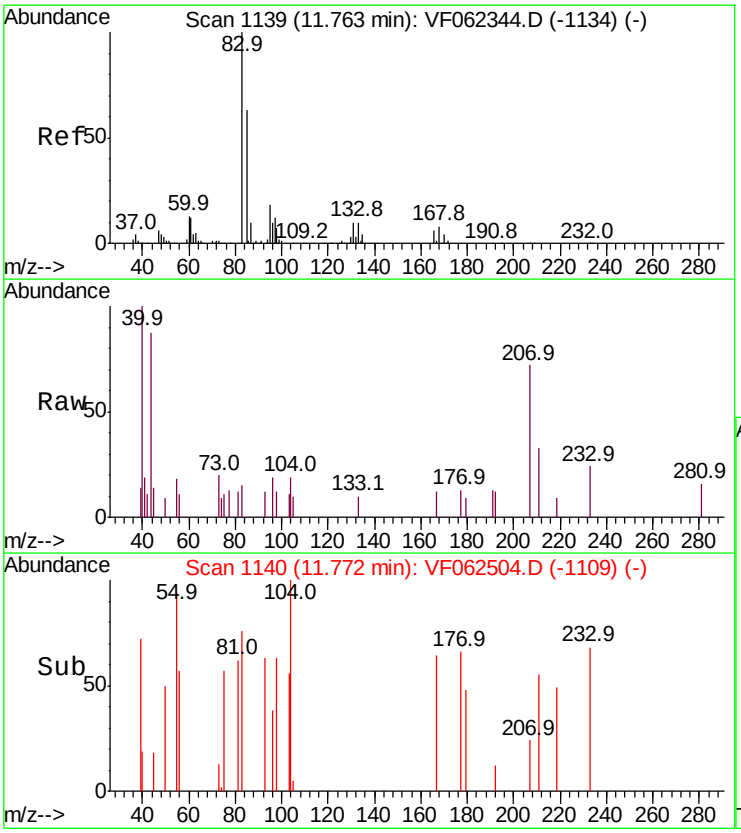
#74
N-amyl acetate
Concen: 6.809 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 43 Resp: 364

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.5	39.7#
55	0.0	17.8	26.6#
61	0.0	20.2	30.2#

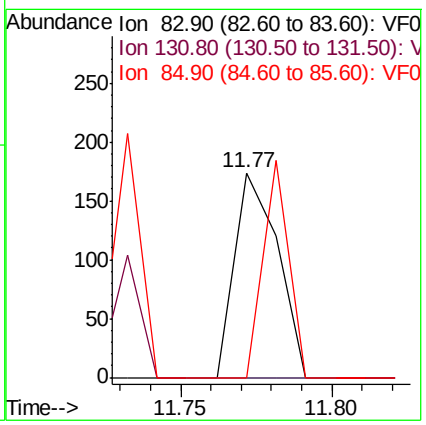


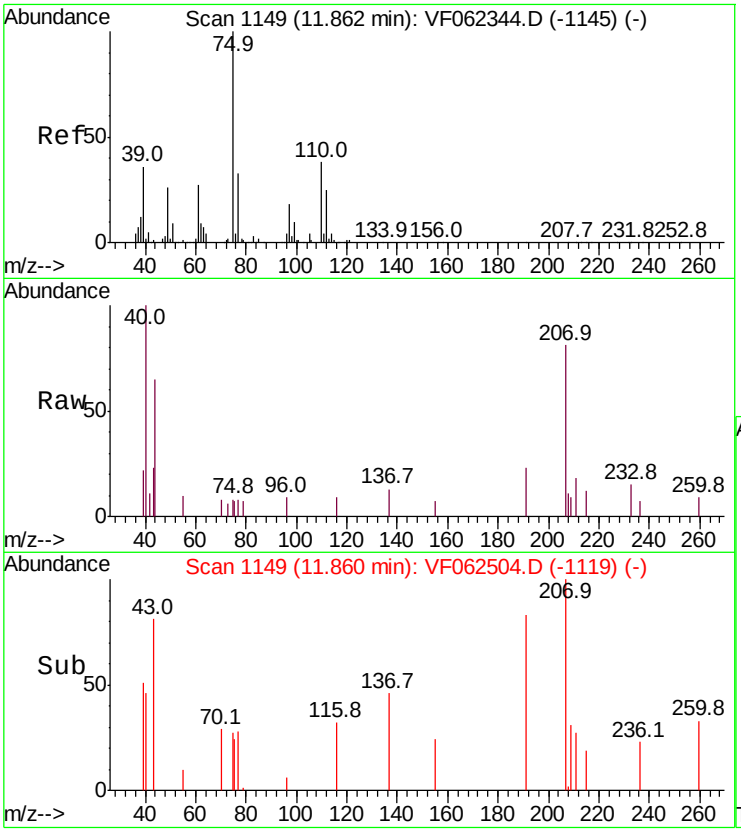


#75
1,1,2,2-Tetrachloroethane
Concen: 4.463 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 83 Resp: 174

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.4#
85	62.6	35.3	105.7



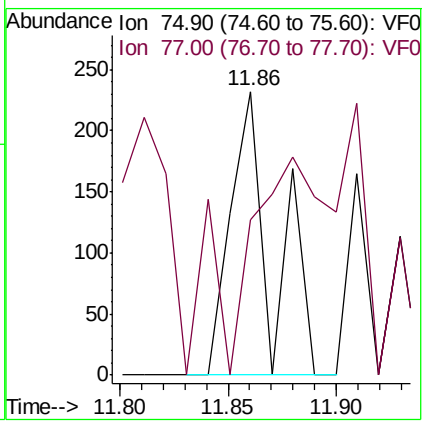


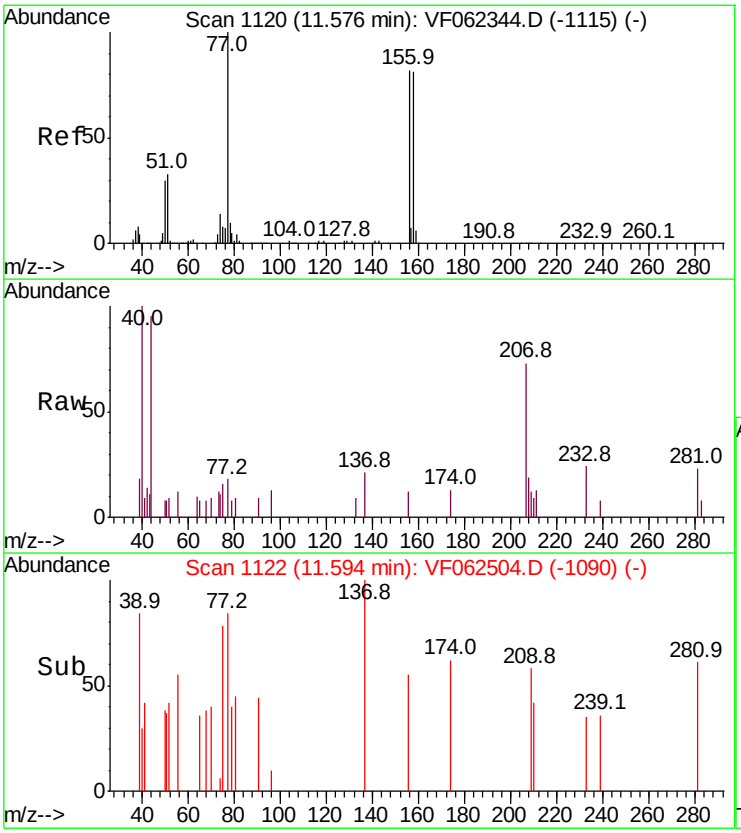
#76
1,2,3-Trichloropropane
Concen: 10.590 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 75 Resp: 315

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

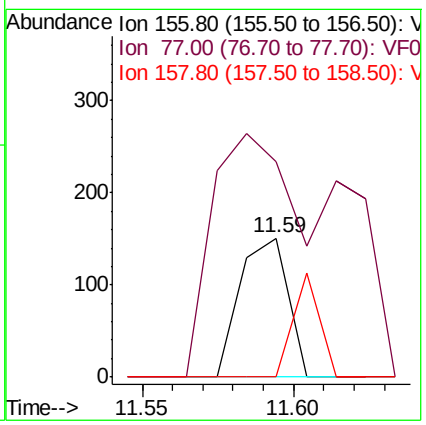


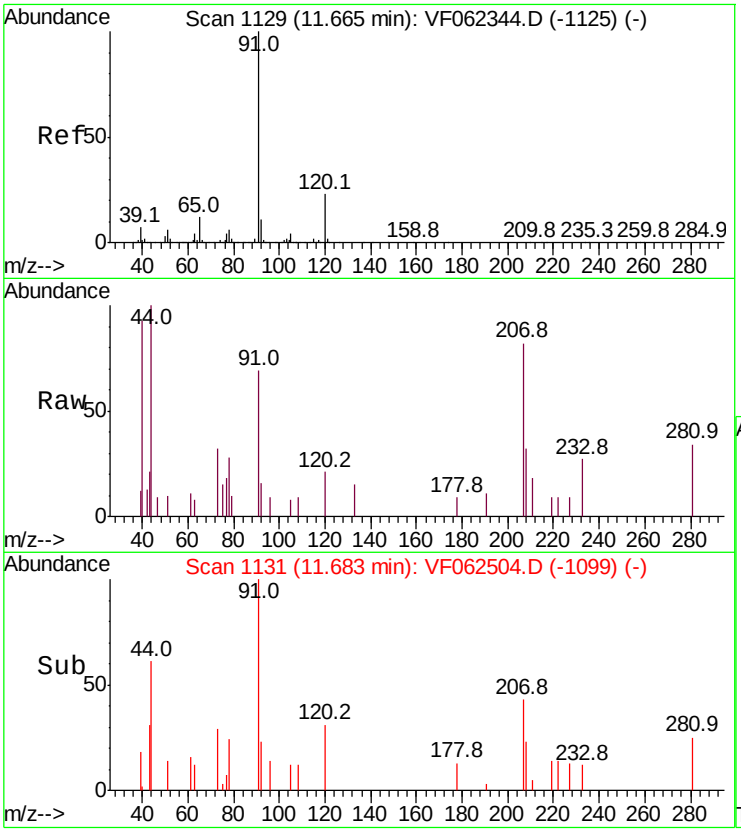


#77
Bromobenzene
Concen: 2.540 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:156 Resp: 166

Ion	Ratio	Lower	Upper
156	100		
77	453.0	64.8	194.3#
158	40.4	49.1	147.3#



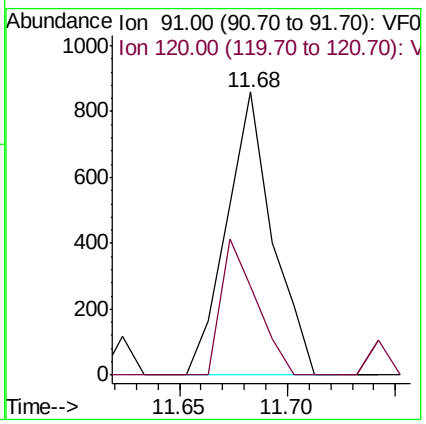


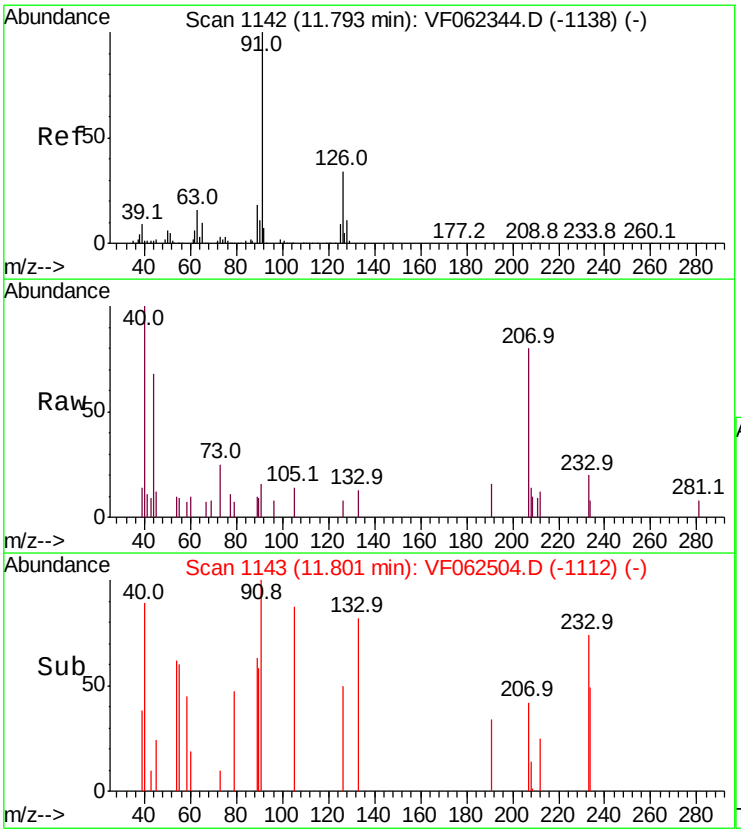
#78
n-propylbenzene
Concen: 4.810 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 91 Resp: 1275

Ion	Ratio	Lower	Upper
91	100		
120	36.7	11.9	35.5#

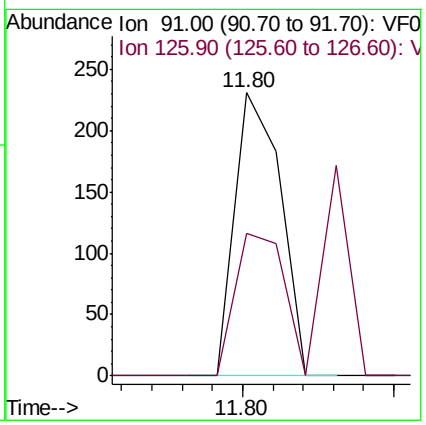


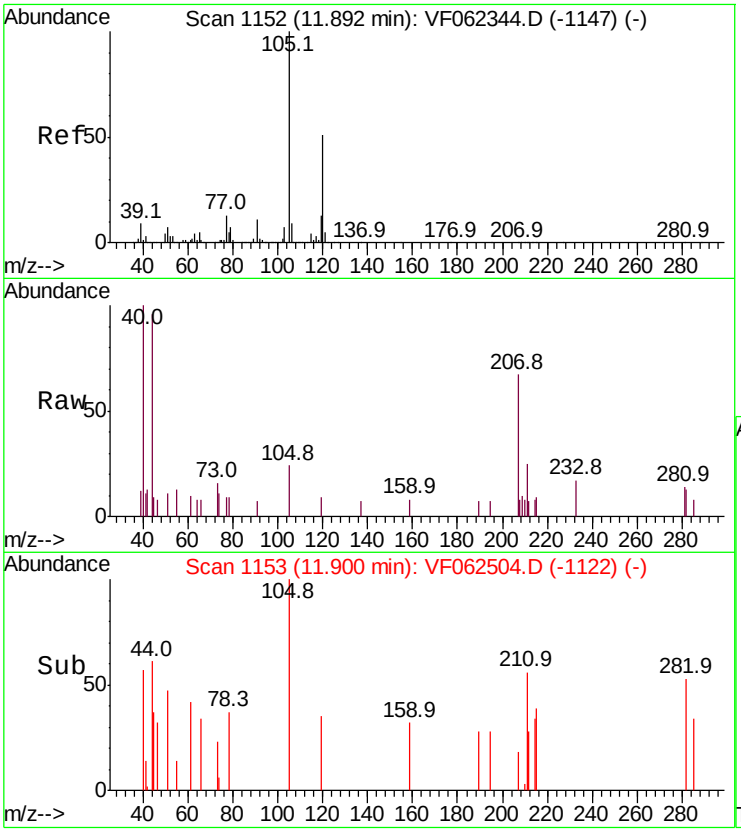


#79
2-Chlorotoluene
Concen: 1.486 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 91 Resp: 245

Ion	Ratio	Lower	Upper
91	100		
126	53.9	17.8	53.4#



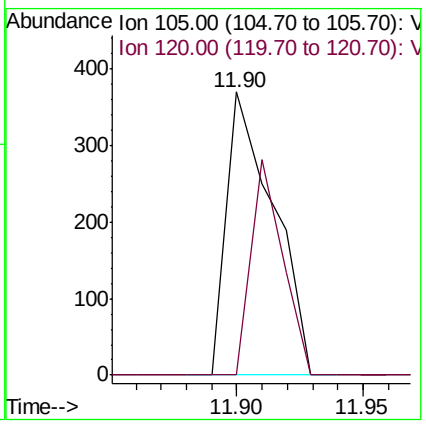


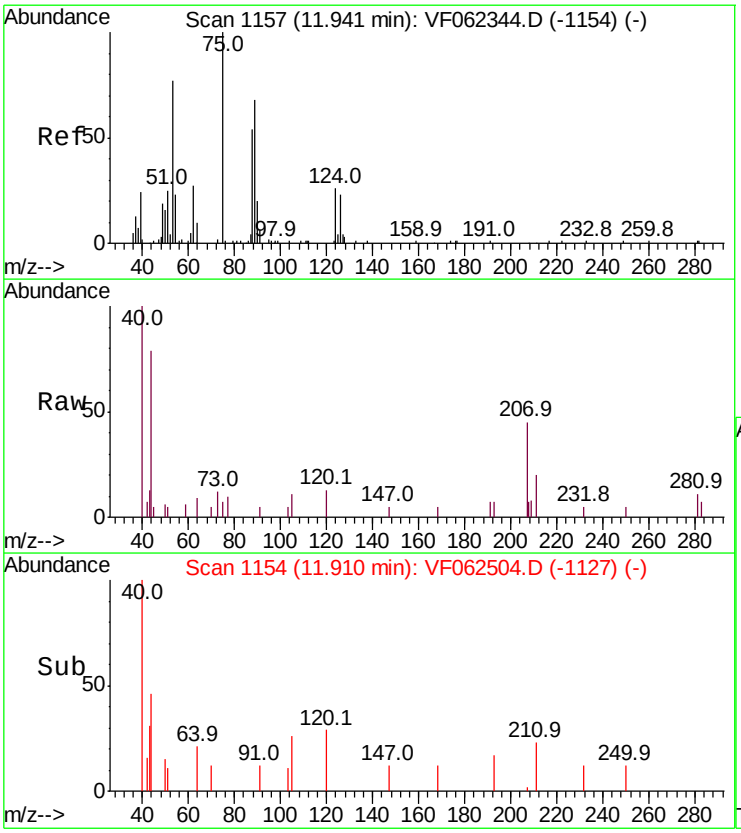
#80
1,3,5-Trimethylbenzene
Concen: 2.195 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:105 Resp: 479

Ion	Ratio	Lower	Upper
105	100		
120	51.4	24.6	74.0

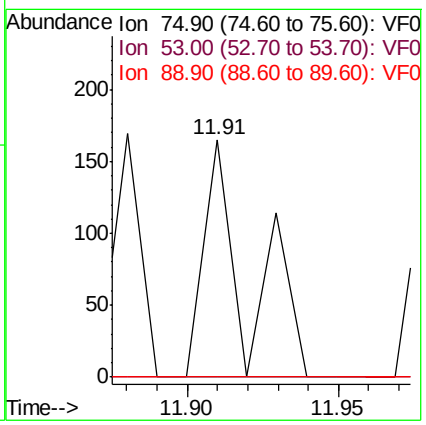


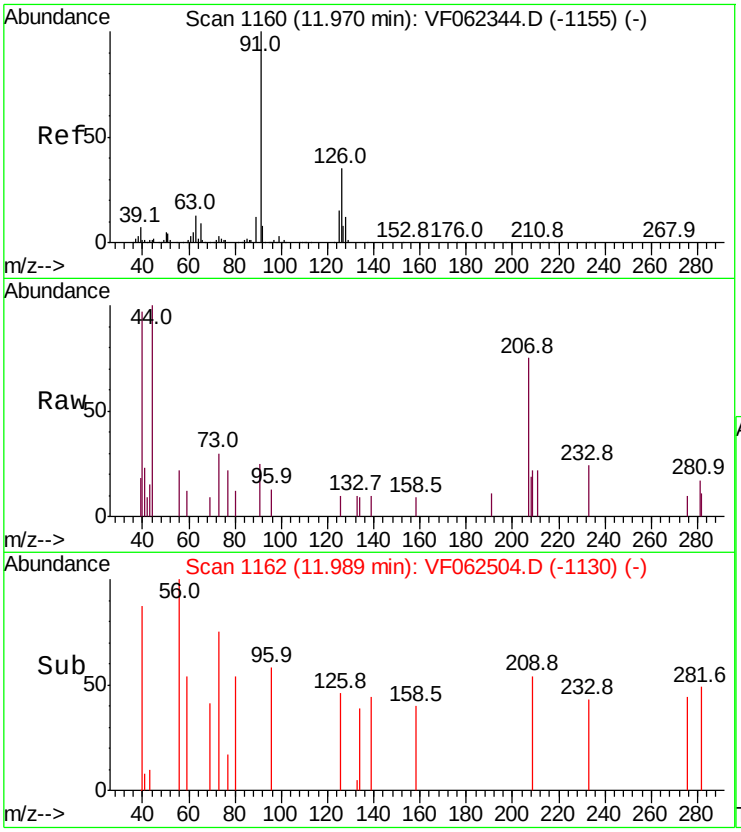


#81
trans-1,4-Dichloro-2-butene
Concen: 14.758 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 75 Resp: 165

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.9	107.9#
89	0.0	0.0	0.0



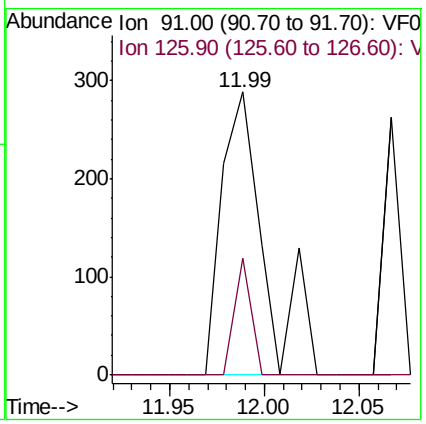


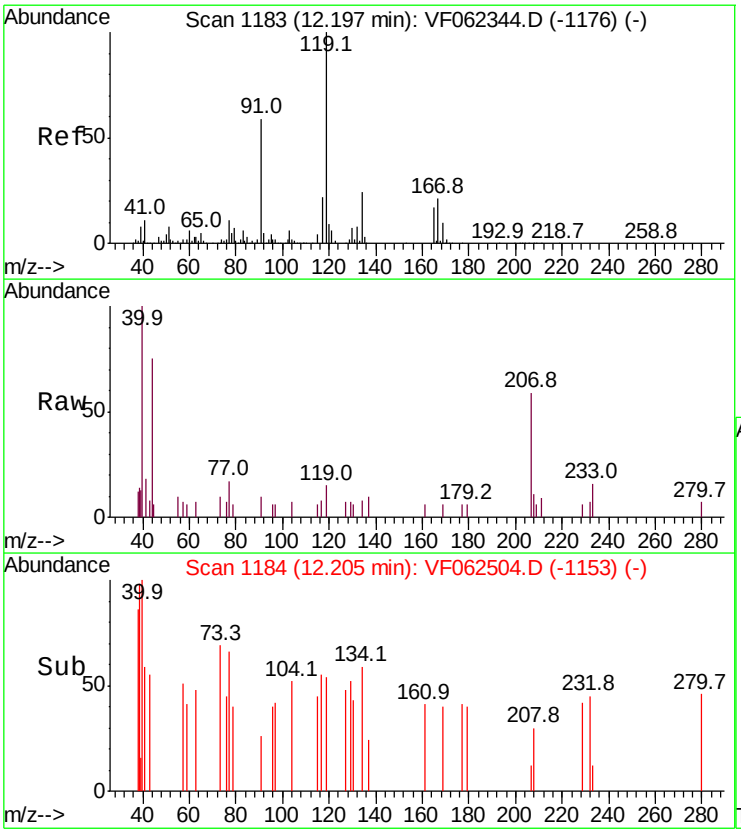
#82
4-Chlorotoluene
Concen: 2.776 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion: 91 Resp: 452

Ion	Ratio	Lower	Upper
91	100		
126	15.5	17.7	53.1#

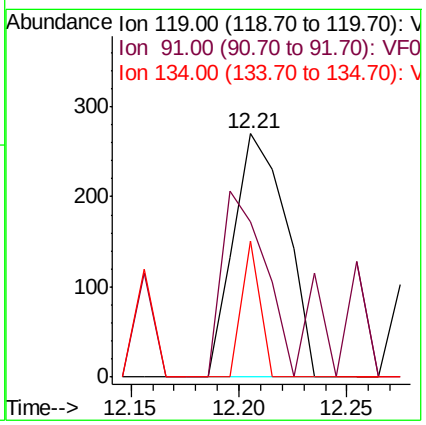


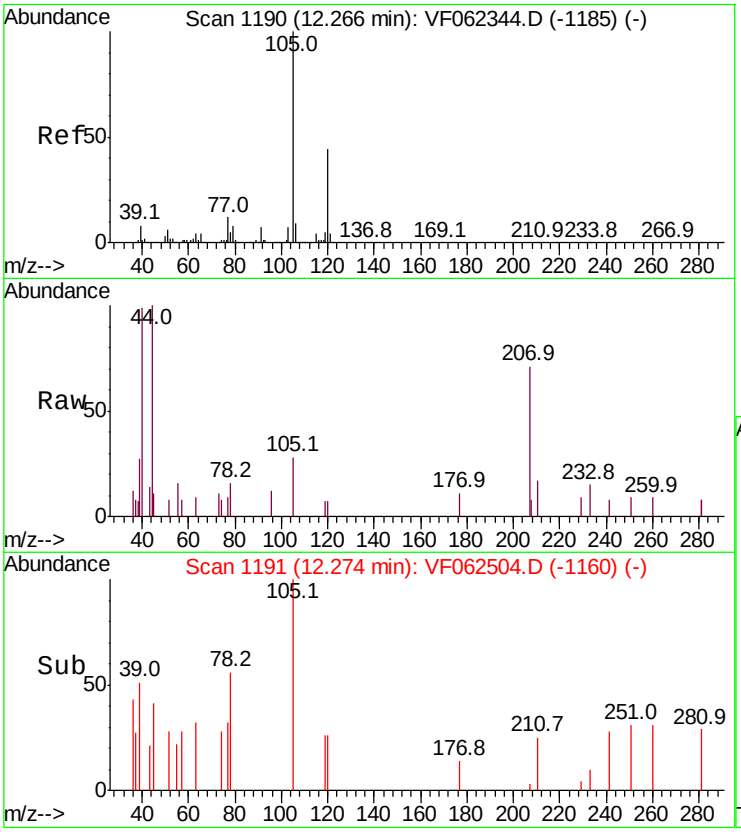


#83
tert-Butylbenzene
Concen: 2.001 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:119 Resp: 459

Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.4	91.3
134	19.4	11.9	35.7



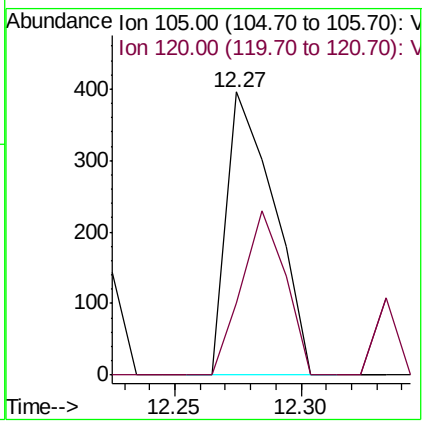


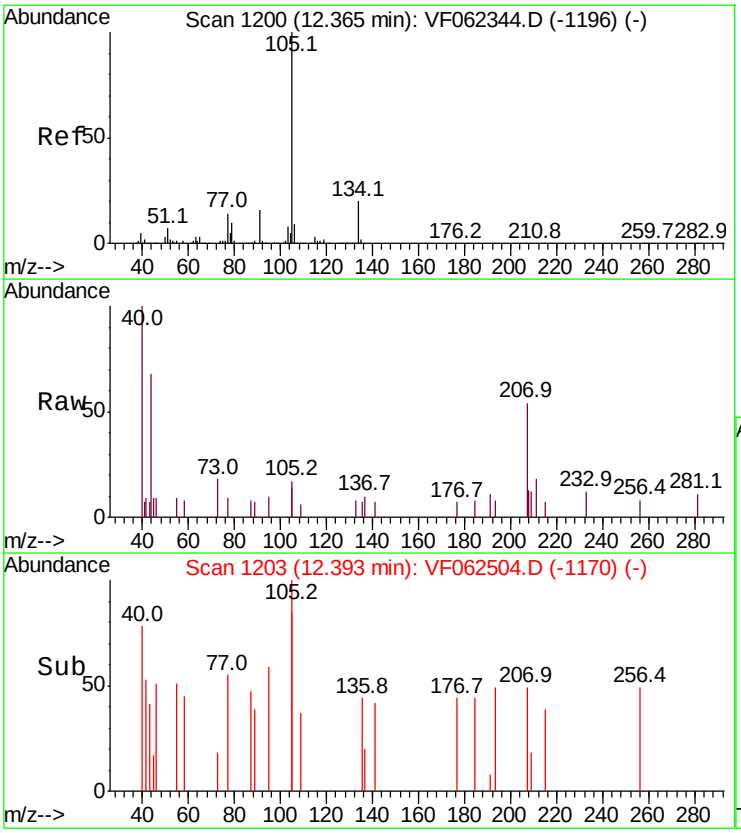
#84
1,2,4-Trimethylbenzene
Concen: 2.430 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:105 Resp: 519

Ion	Ratio	Lower	Upper
105	100		
120	53.4	22.6	67.7

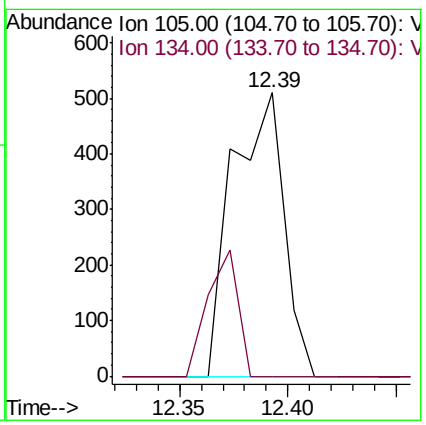


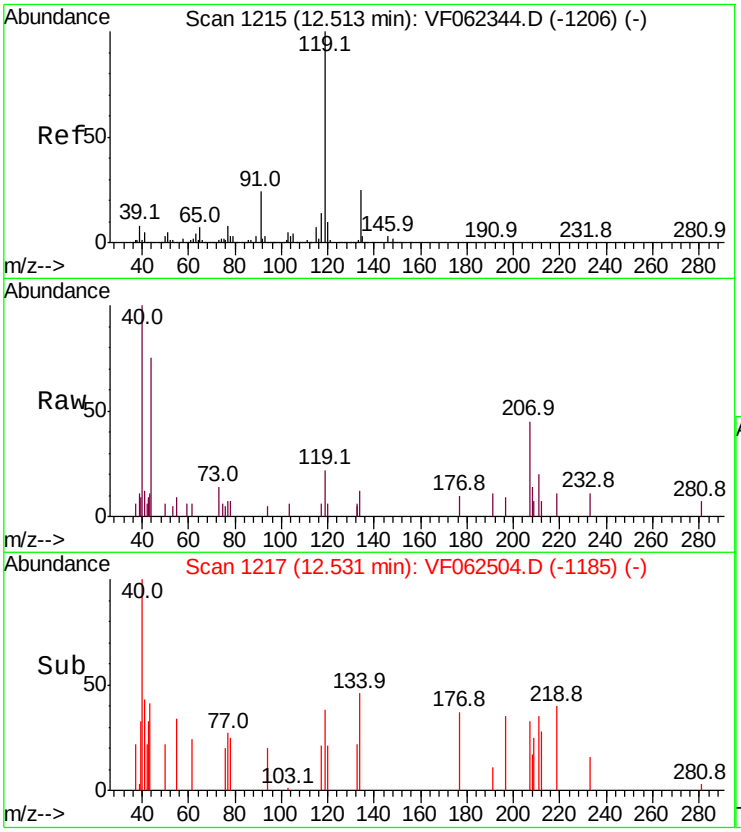


#85
sec-Butylbenzene
Concen: 3.020 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:105 Resp: 843

Ion	Ratio	Lower	Upper
105	100		
134	26.1	9.8	29.5



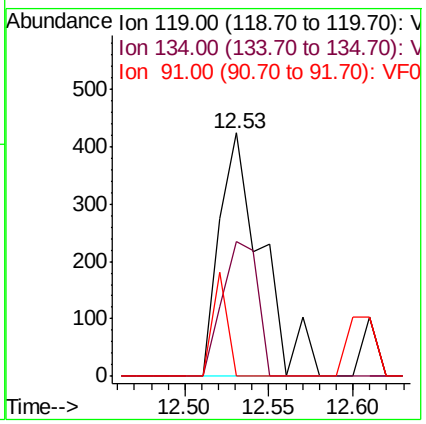


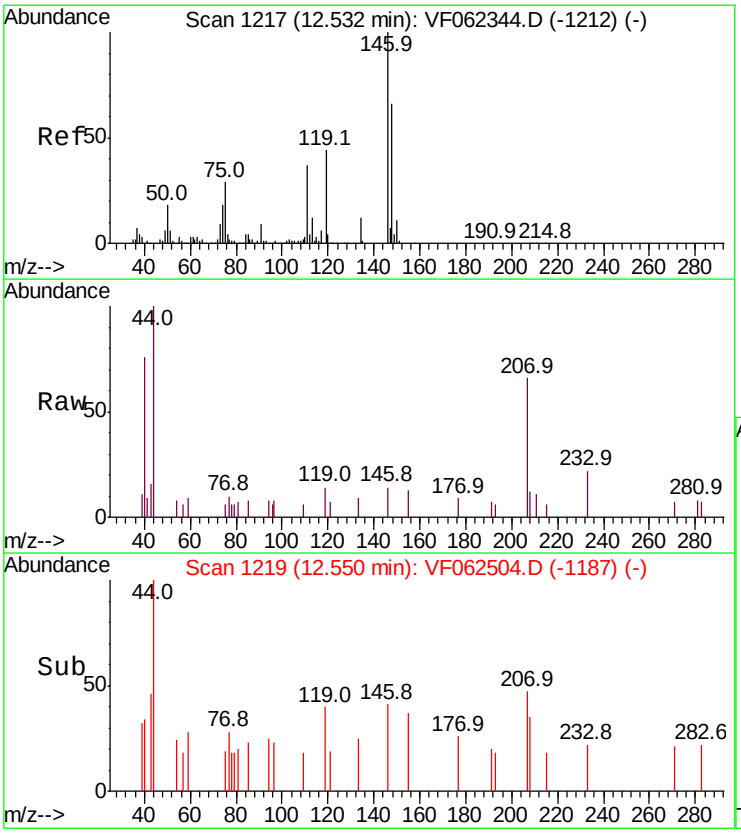
#86
p-Isopropyltoluene
Concen: 2.853 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:119 Resp: 740

Ion	Ratio	Lower	Upper
119	100		
134	46.1	12.9	38.7#
91	14.5	12.3	36.8

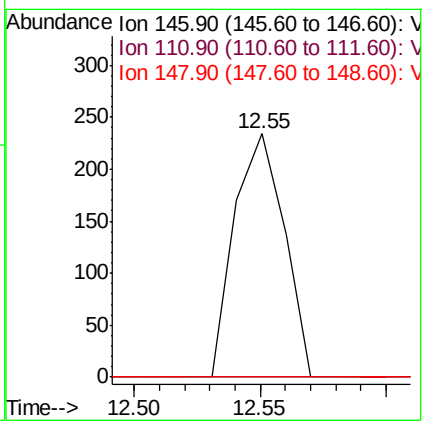


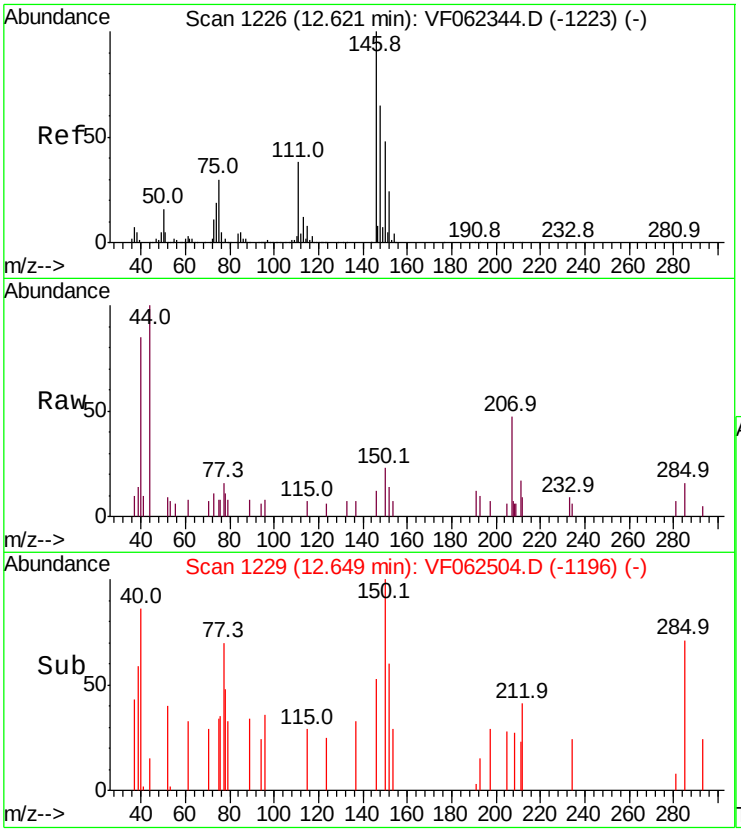


#87
1,3-Dichlorobenzene
Concen: 2.690 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:146 Resp: 321

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.8#
148	0.0	32.3	96.9#



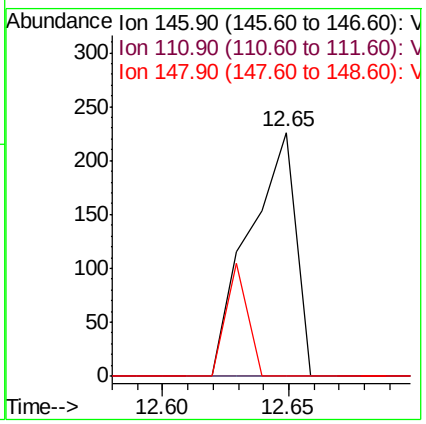


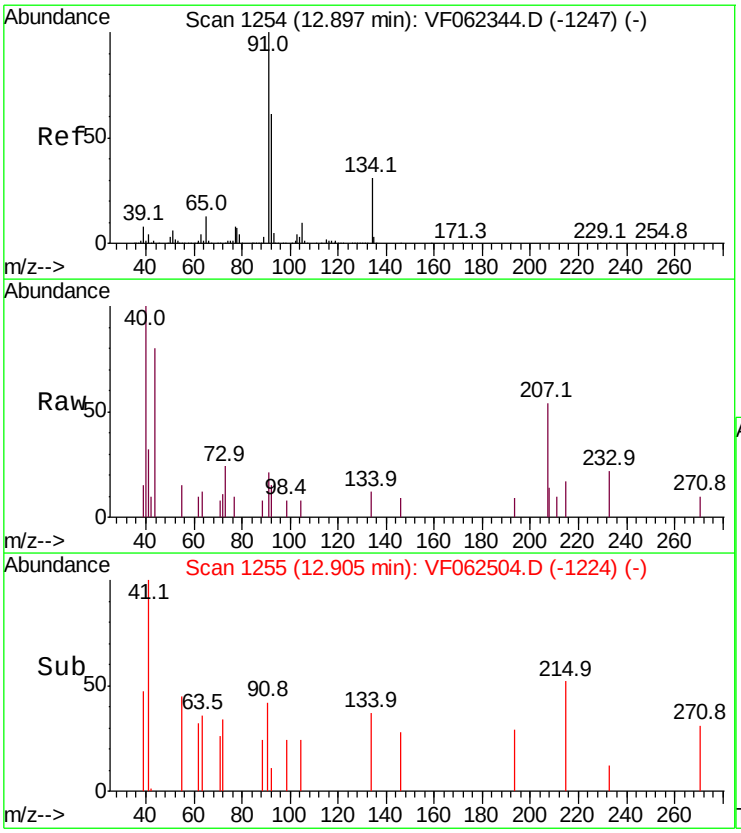
#88
1,4-Dichlorobenzene
Concen: 2.535 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.03 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.3#
148	21.2	32.2	96.6#

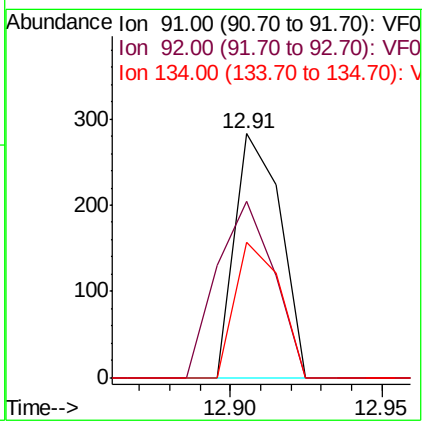


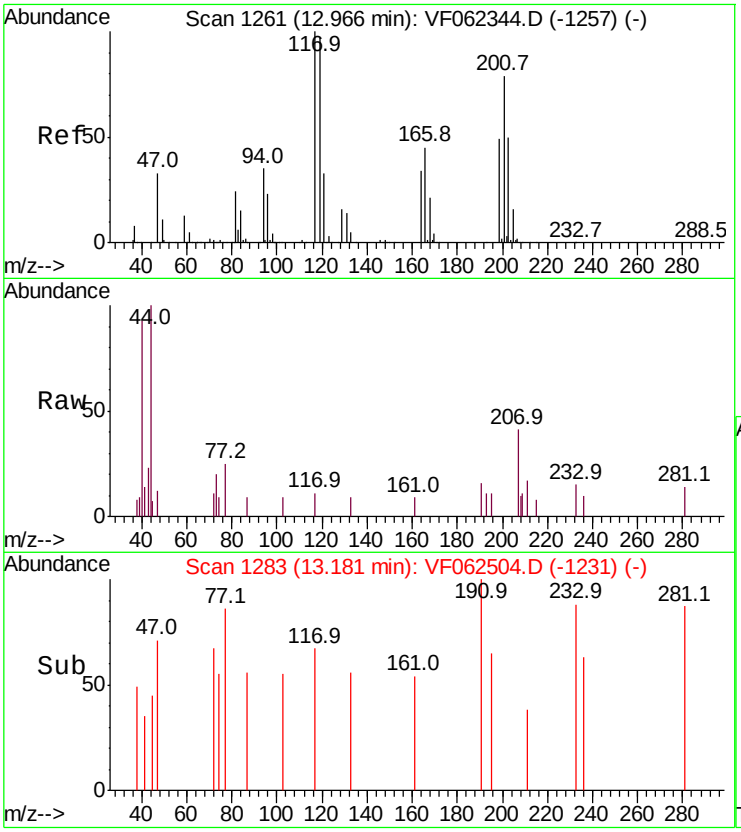


#89
n-Butylbenzene
Concen: 1.300 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion: 91 Resp: 300

Ion	Ratio	Lower	Upper
91	100		
92	89.3	30.0	90.0
134	54.7	14.1	42.4#



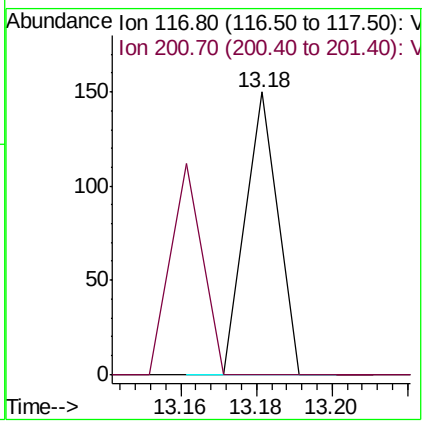


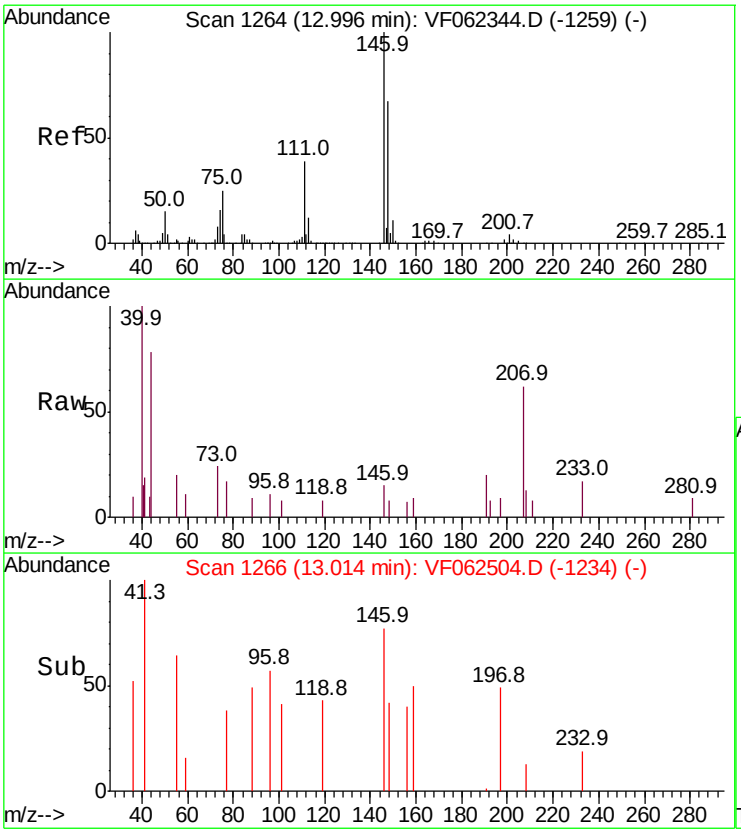
#90
Hexachloroethane
Concen: 1.374 ug/l
RT: 13.18 min Scan# 1283
Delta R.T. 0.22 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:117 Resp: 89

Ion	Ratio	Lower	Upper
117	100		
201	74.2	46.2	138.5

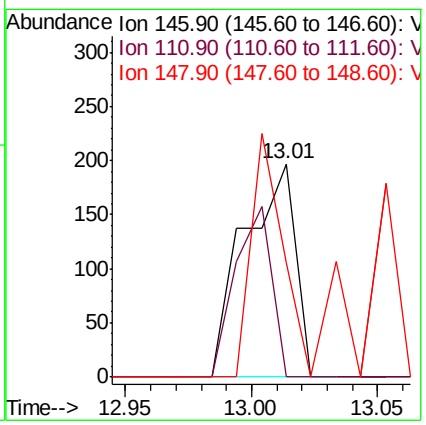


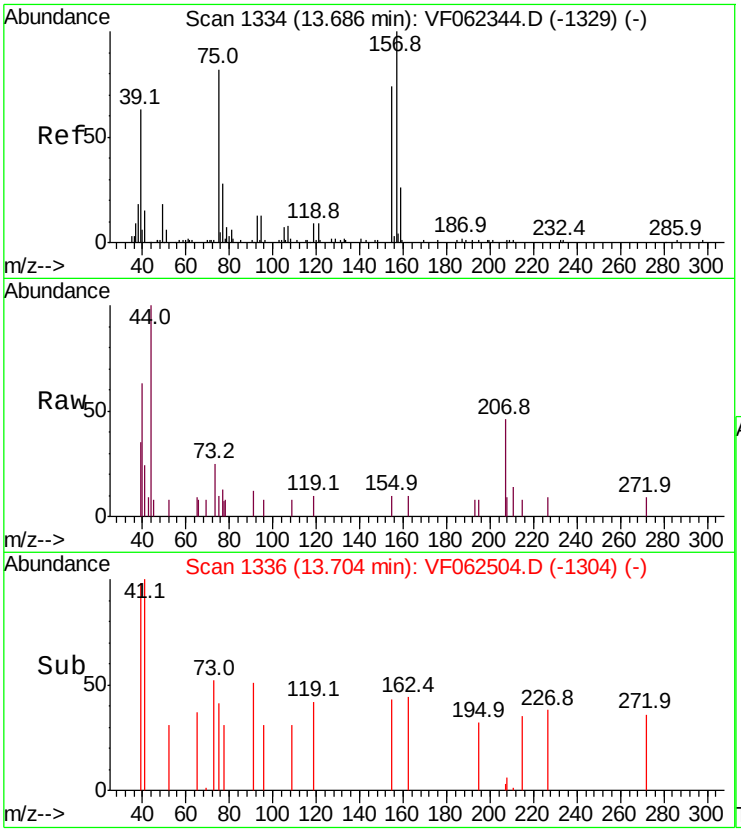


#91
1,2-Dichlorobenzene
Concen: 2.424 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:146 Resp: 280

Ion	Ratio	Lower	Upper
146	100		
111	56.1	20.0	60.0
148	70.0	33.1	99.5



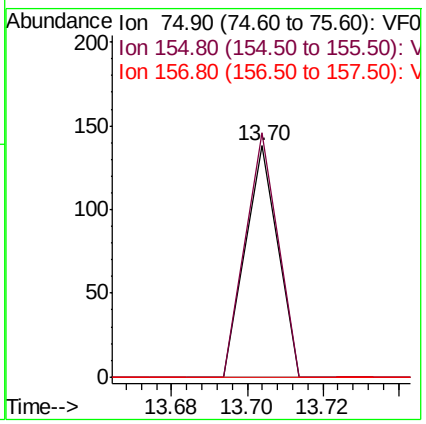


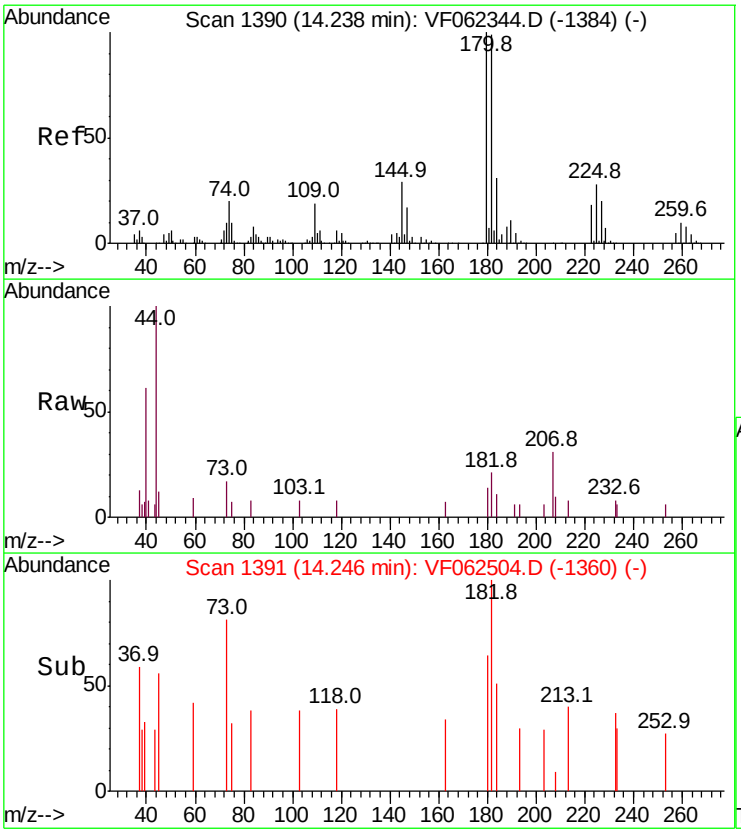
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.389 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.02 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument : MSVOA_F
ClientSampleId : P026-SS012-0002-02

Tgt Ion: 75 Resp: 82

Ion	Ratio	Lower	Upper
75	100		
155	104.9	51.8	155.4
157	0.0	67.3	201.8#

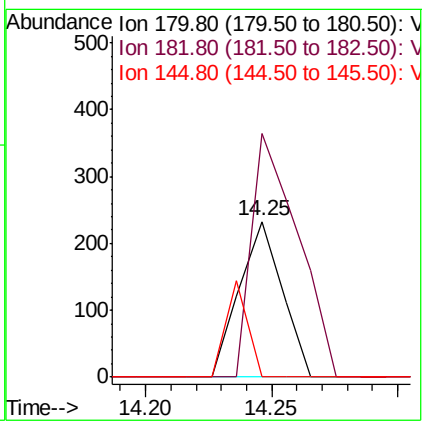


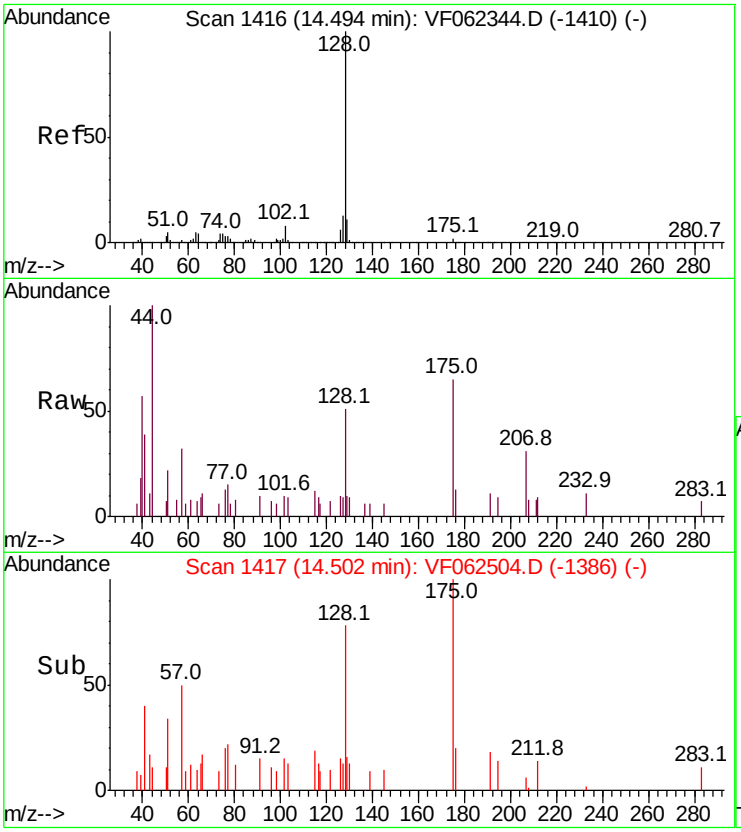


#93
1,2,4-Trichlorobenzene
Concen: 2.654 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:180 Resp: 275

Ion	Ratio	Lower	Upper
180	100		
182	169.1	49.0	147.0#
145	30.9	16.7	50.1



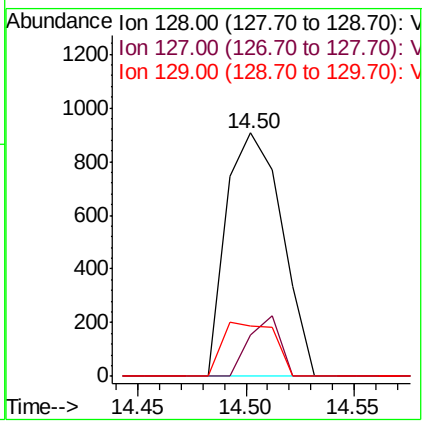


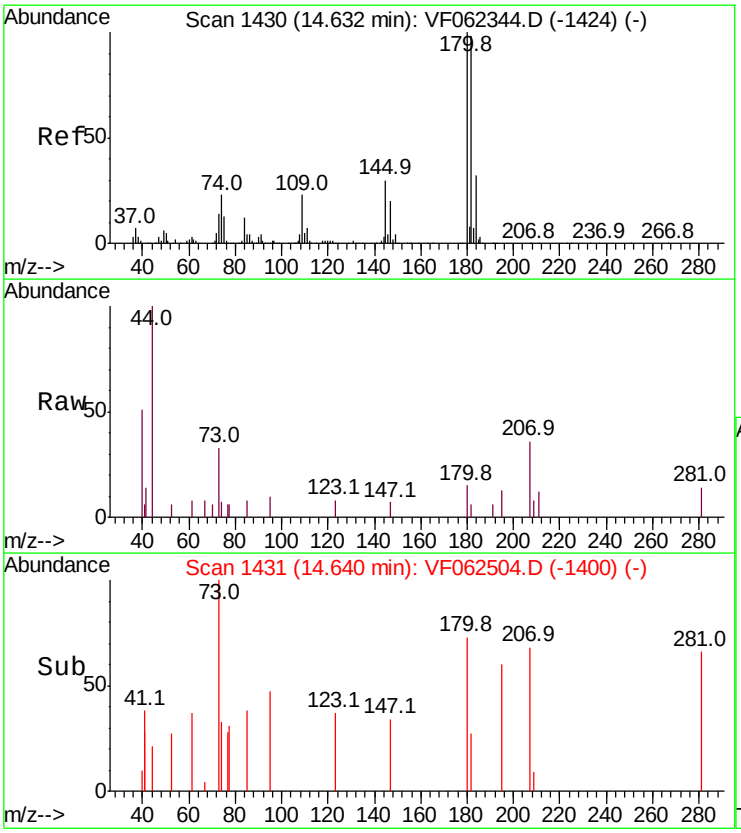
#95
Naphthalene
Concen: 10.470 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Instrument :
MSVOA_F
ClientSampleId :
P026-SS012-0002-02

Tgt Ion:128 Resp: 1631

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	20.7	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 2.520 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062504.D
Acq: 12 May 2019 15:44

Tgt Ion:180 Resp: 253

Ion	Ratio	Lower	Upper
180	100		
182	121.7	49.4	148.0
145	0.0	14.8	44.3#