Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:37:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	481278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	809680	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	242032	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.64	152	43318	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	182472	53.65	ug/l	0.01
Spiked Amount 50.000			Recovery = 107.30%			
35) Dibromofluoromethane	4.32	113	290262	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
50) Toluene-d8	7.73	98	743426	50.26	ug/l	0.01
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	11.48	95	259583	46.27	ug/l	-0.03
Spiked Amount 50.000			Recovery = 92.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.72	59	5333	23.751	ug/l #	1
13) Acrolein	2.11	56	21736	92.738	ug/l #	8
14) Allyl chloride	2.10	41	69950	17.876	ug/l #	52
15) Acrylonitrile	3.09	53	26551	41.920	ug/l #	45
16) Acetone	2.36	43	42812	48.522	ug/l	92
18) Methyl Acetate	2.51	43	179377	129.374	ug/l #	53
20) Methylene Chloride	2.35	84	16248	3.674	ug/l #	82
23) Vinyl Acetate	3.36	43	11547	1.774	ug/l	95
25) 2-Butanone	4.55	43	136394	72.355	ug/l #	63
26) 2,2-Dichloropropane	3.79	77	5243	1.294	ug/l #	62
27) cis-1,2-Dichloroethene	3.66	96	94274	13.562	ug/l	94
29) Tetrahydrofuran	4.21	42	211874	277.751	ug/l #	1
31) Cyclohexane	3.95	56	1902001	200.081	ug/l	90
37) Ethyl Acetate	4.21	43	1470765	434.166	ug/l #	1
39) Methylcyclohexane	5.66	83	8797835	881.278	ug/l #	92
40) Benzene	4.84	78	223259	9.878	ug/l	91
41) Methacrylonitrile	4.88	41	740777	417.103	ug/l #	35
43) Isopropyl Acetate	7.21	43	666275	151.815	ug/l #	45
48) Methyl methacrylate	6.99	41	1264711	551.335	ug/l #	36
49) 1,4-Dioxane	6.90	88	547	18.618	ug/l #	1
51) 4-Methyl-2-Pentanone	8.44	43	3654731	1218.302	ug/l #	38
55) 1,1,2-Trichloroethane	8.56	97	804410	229.193	ug/l #	40
56) Ethyl methacrylate	8.80	69	7304171	1746.814	ug/l #	75
58) 2-Chloroethyl Vinyl ether	7.49	63	17217	12.650	ug/l #	63
59) 2-Hexanone	9.69	43	360164	179.508	ug/l #	29
64) Tetrachloroethene	8.31	164	1921	1.002	ug/l #	79
65) Chlorobenzene	9.91	112	114858	24.162	ug/l #	42
67) Ethyl Benzene	10.05	91	73037	8.844	ug/l	98
68) m/p-Xylenes	10.27	106	8408	2.709	ug/l	89
69) o-Xylene	10.84	106	29567	9.248	ug/l	73
70) Styrene	10.91	104	5808	1.195	ug/l #	1
73) Isopropylbenzene	11.23	105	3142540	1012.200	ug/l	95
74) N-amyl acetate	11.49	43	649154	915.148	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	11.76	83	1087680	1714.281	ug/l #	34

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:37:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	11.87	75	2910	6.980	ug/l	#	1
77) Bromobenzene	11.60	156	3047	3.948	ug/l	#	1
78) n-propylbenzene	11.68	91	4452031	1211.674	ug/l		89
79) 2-Chlorotoluene	11.68	91	4452031	2150.017	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.96	75	1108	5.979	ug/l	#	1
82) 4-Chlorotoluene	11.81	91	42719	20.920	ug/l		96
83) tert-Butylbenzene	12.21	119	312882	123.880	ug/l		85
84) 1,2,4-Trimethylbenzene	12.10	105	859678	356.791	ug/l		71
85) sec-Butylbenzene	12.38	105	3258069	961.217	ug/l	#	75
86) p-Isopropyltoluene	12.53	119	11728	4.106	ug/l	#	1
87) 1,3-Dichlorobenzene	12.55	146	10790	7.728	ug/l	#	1
88) 1,4-Dichlorobenzene	12.64	146	16481	12.579	ug/l	#	1
89) n-Butylbenzene	12.91	91	1529312	543.000	ug/l		96
90) Hexachloroethane	12.99	117	53740	78.424	ug/l	#	22
91) 1,2-Dichlorobenzene	13.00	146	87139	70.015	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.69	75	7408	97.871	ug/l	#	8
93) 1,2,4-Trichlorobenzene	14.08	180	3896	4.373	ug/l		74
94) Hexachlorobutadiene	14.24	225	1335	2.147	ug/l		80
95) Naphthalene	14.50	128	2132795	1317.814	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.68	180	87466	103.653	ug/l	#	1

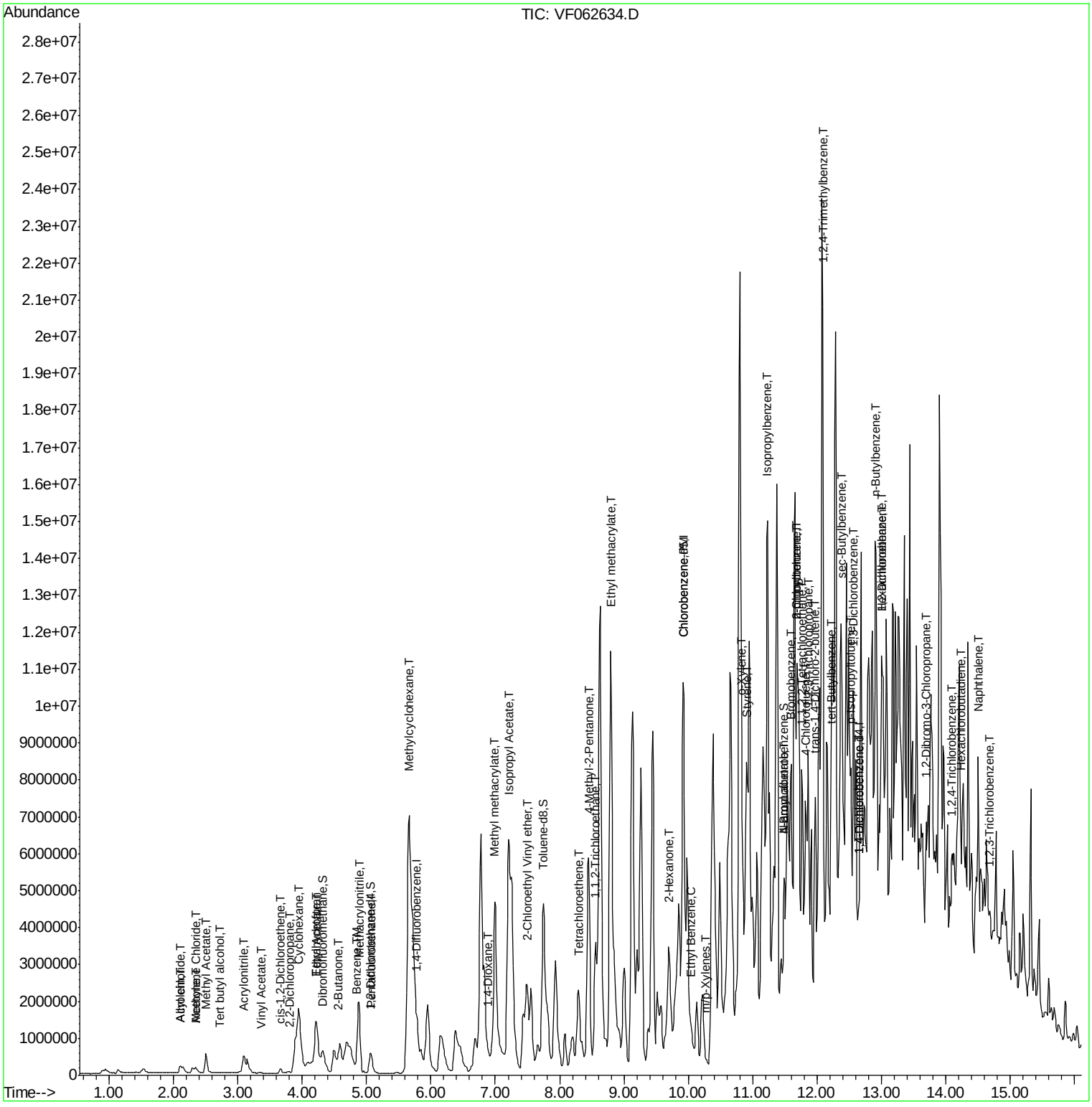
(#) = qualifier out of range (m) = manual integration (+) = signals summed

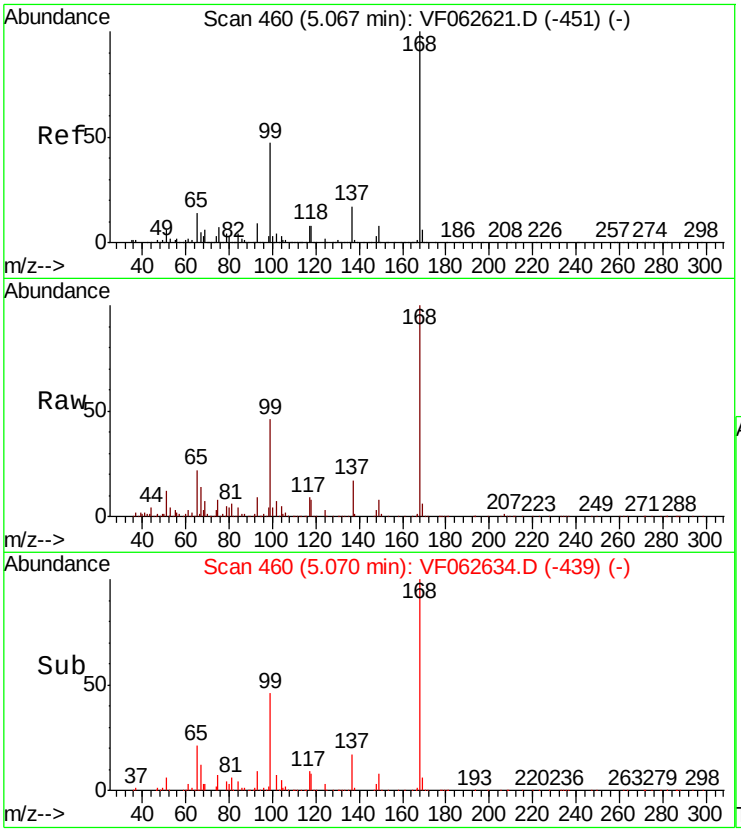
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062634.D
Acq On : 17 May 2019 12:45
Operator : FY/SY
Sample : K2854-01
Misc : 5.91g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: May 18 01:37:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



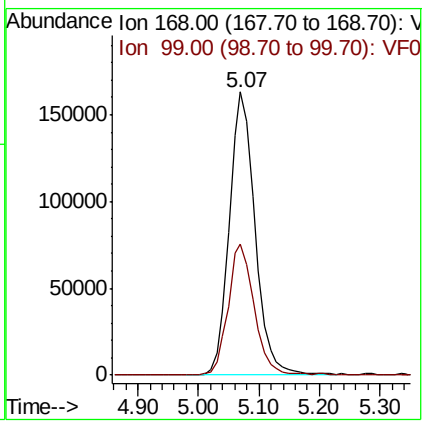


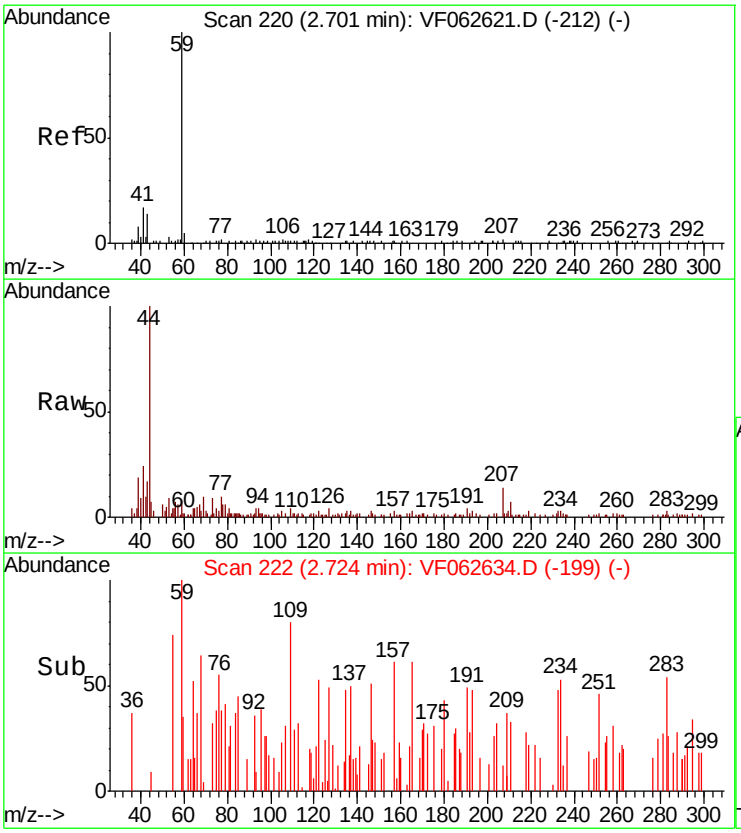
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 481278

Ion	Ratio	Lower	Upper
168	100		
99	46.2	37.8	56.8

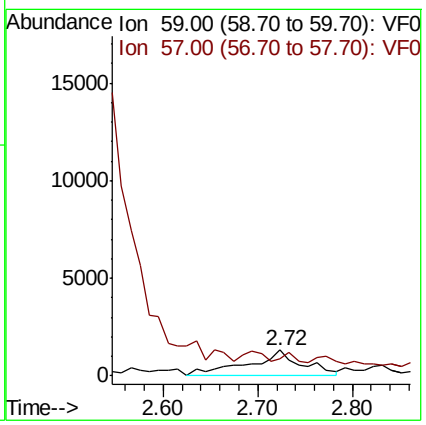


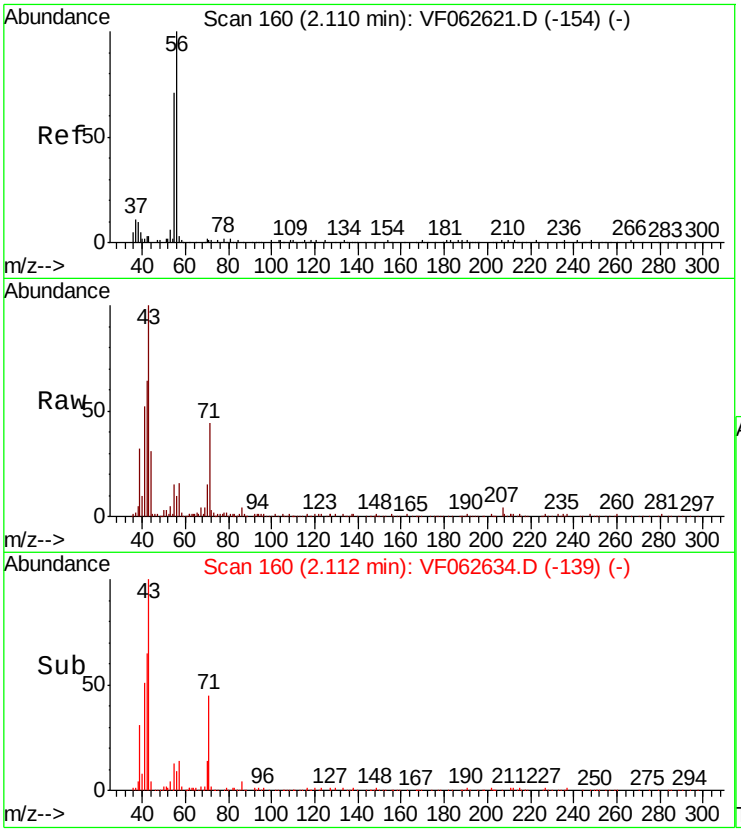


#11
Tert butyl alcohol
Concen: 23.751 ug/l
RT: 2.72 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 59 Resp: 5333

Ion	Ratio	Lower	Upper
59	100		
57	66.6	9.3	13.9#



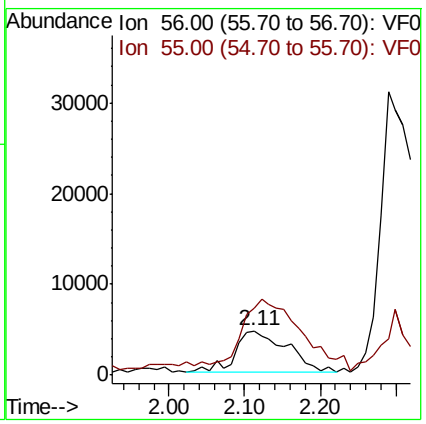


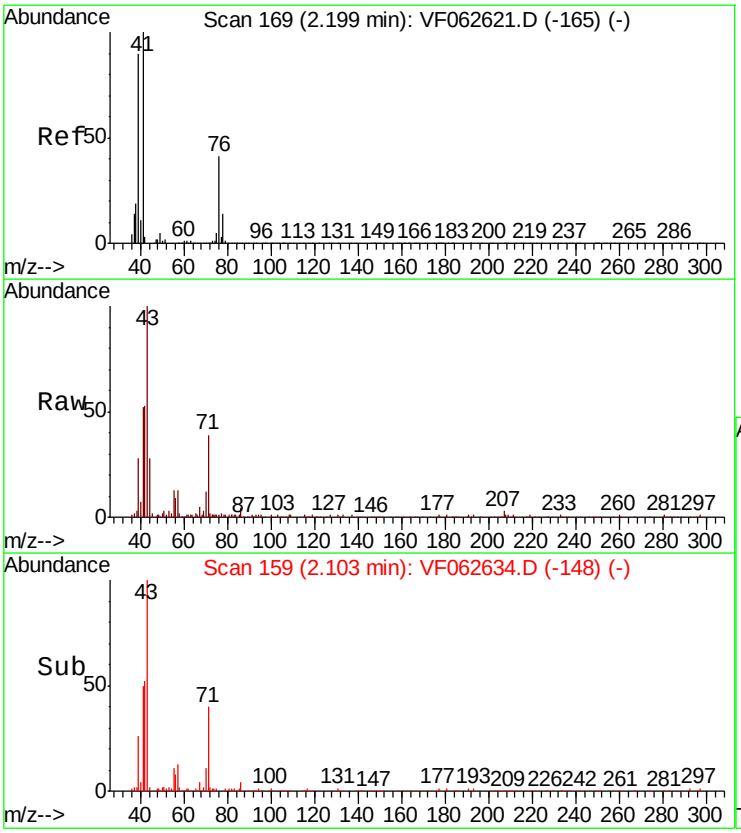
#13
Acrolein
Concen: 92.738 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 21736

Ion	Ratio	Lower	Upper
56	100		
55	152.2	59.4	89.0#

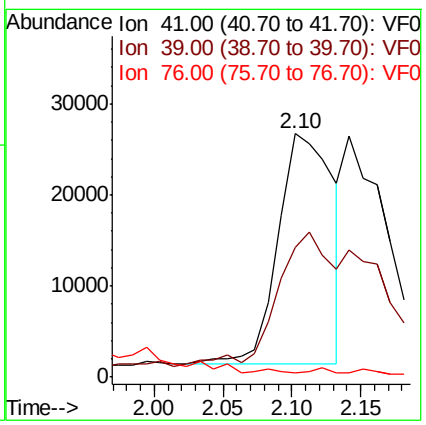


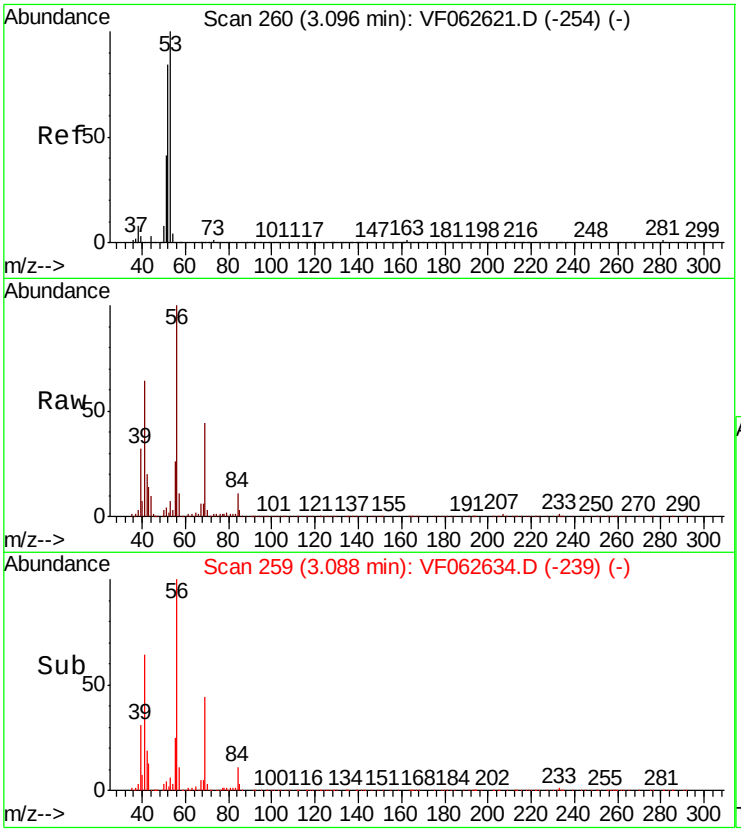


#14
Allyl chloride
Concen: 17.876 ug/l
RT: 2.10 min Scan# 159
Delta R.T. -0.10 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 41 Resp: 69950

Ion	Ratio	Lower	Upper
41	100		
39	53.0	72.0	108.0#
76	1.9	34.8	52.2#



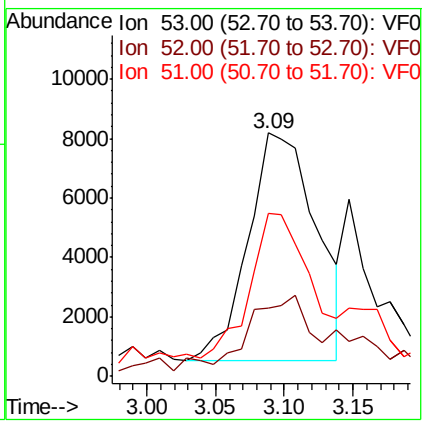


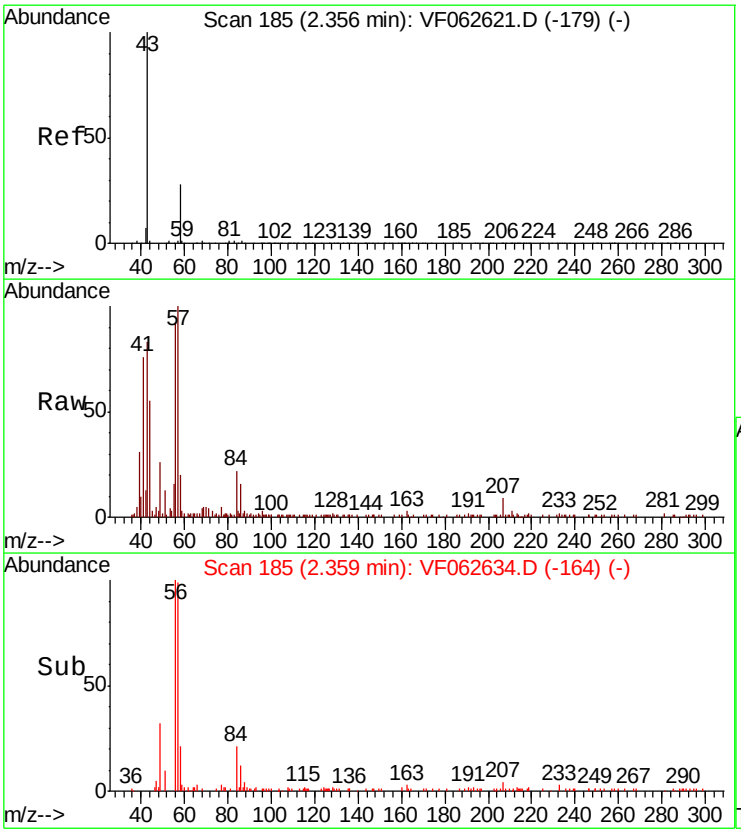
#15
Acrylonitrile
Concen: 41.920 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 26551

Ion	Ratio	Lower	Upper
53	100		
52	27.9	67.3	100.9#
51	67.1	33.0	49.6#

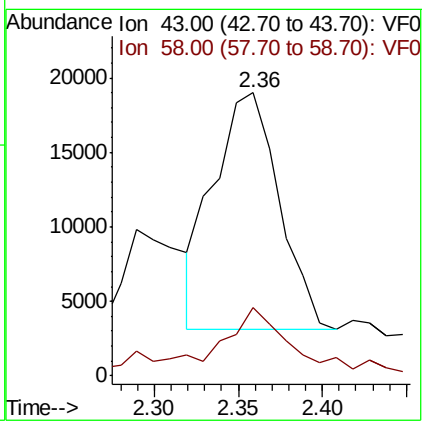


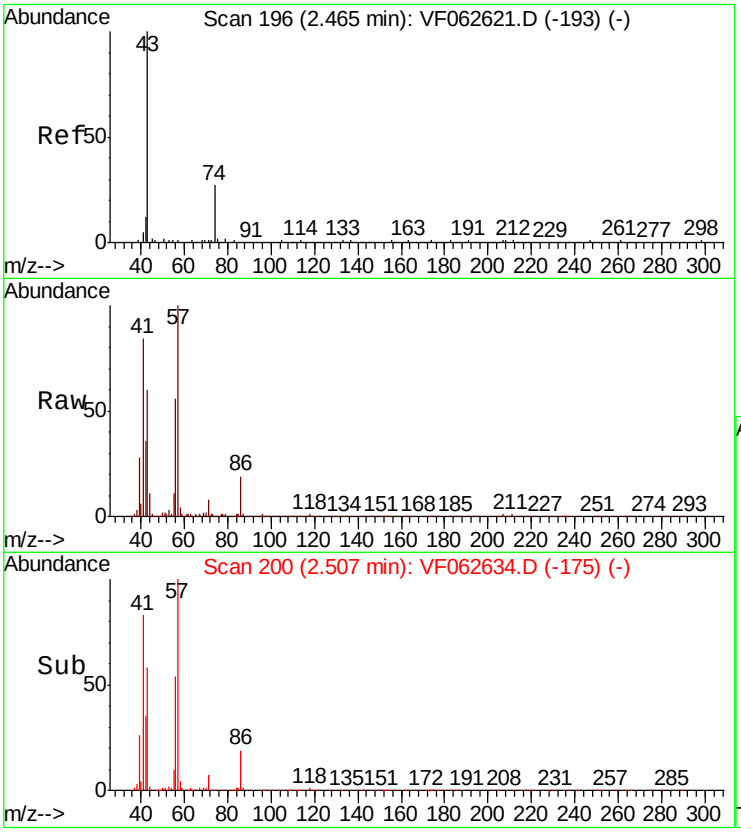


#16
Acetone
Concen: 48.522 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 43 Resp: 42812

Ion	Ratio	Lower	Upper
43	100		
58	24.1	22.6	33.8



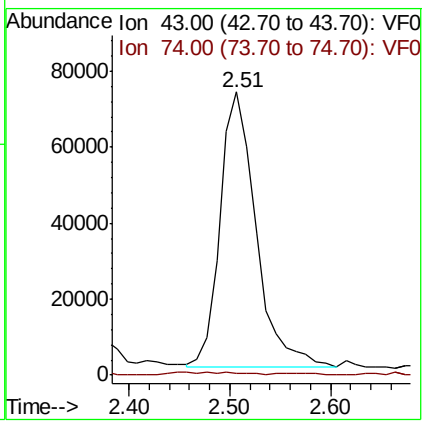


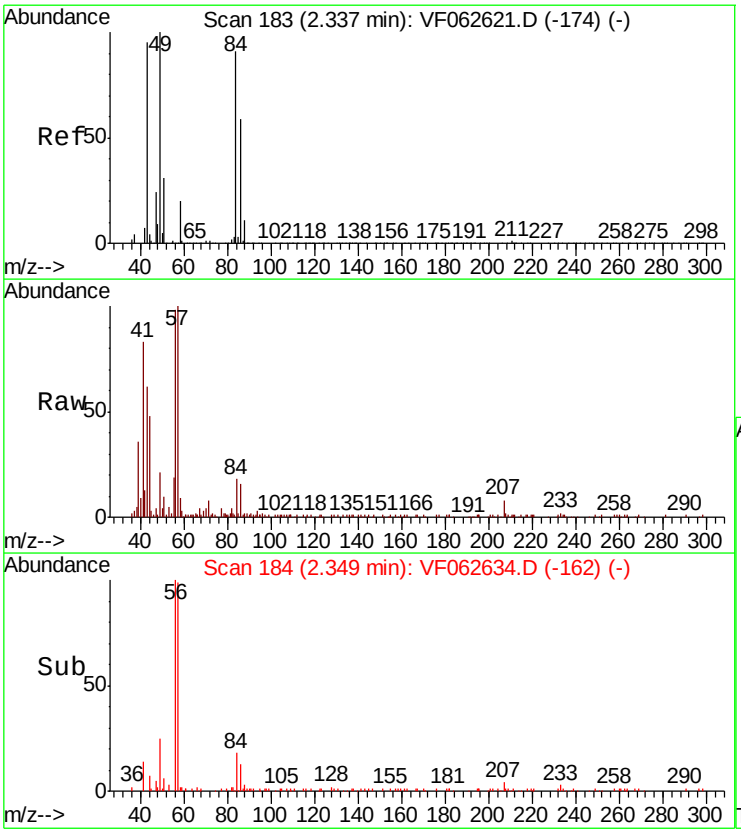
#18
Methyl Acetate
Concen: 129.374 ug/l
RT: 2.51 min Scan# 200
Delta R.T. 0.04 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 179377

Ion	Ratio	Lower	Upper
43	100		
74	0.7	18.9	28.3#

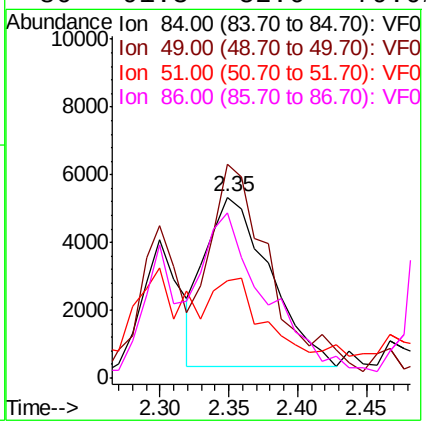


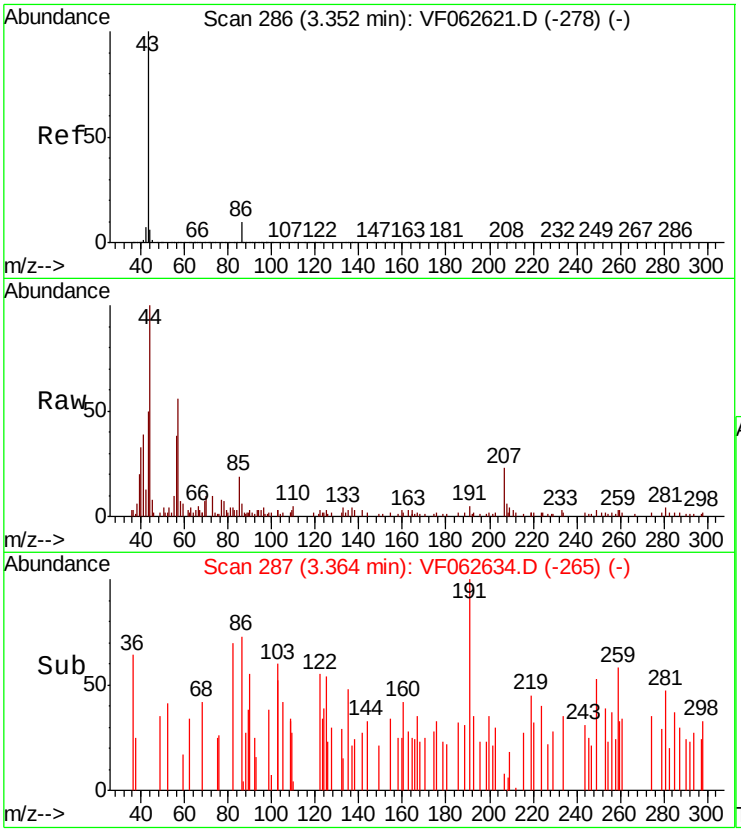


#20
Methylene Chloride
Concen: 3.674 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 84 Resp: 16248

Ion	Ratio	Lower	Upper
84	100		
49	118.1	89.8	134.8
51	53.5	28.4	42.6#
86	91.3	52.6	79.0#



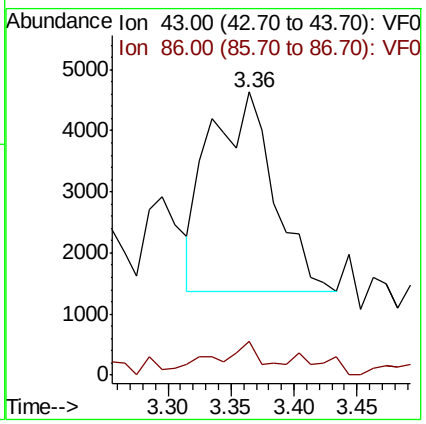


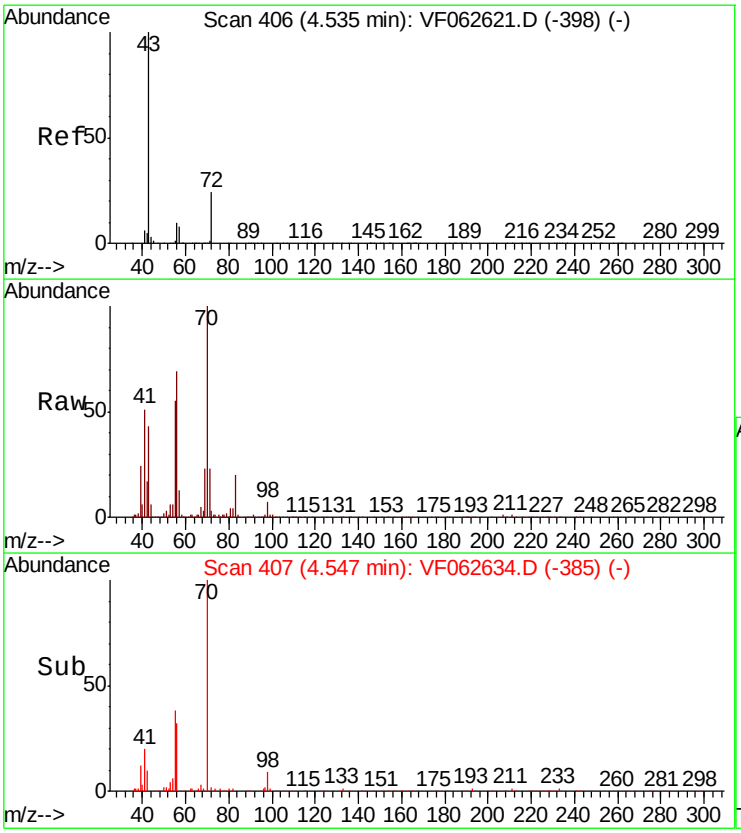
#23
Vinyl Acetate
Concen: 1.774 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 11547

Ion	Ratio	Lower	Upper
43	100		
86	12.0	8.2	12.2

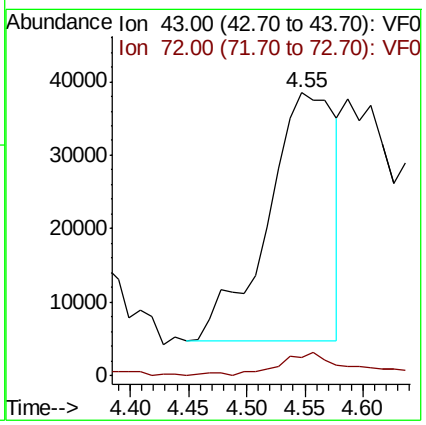


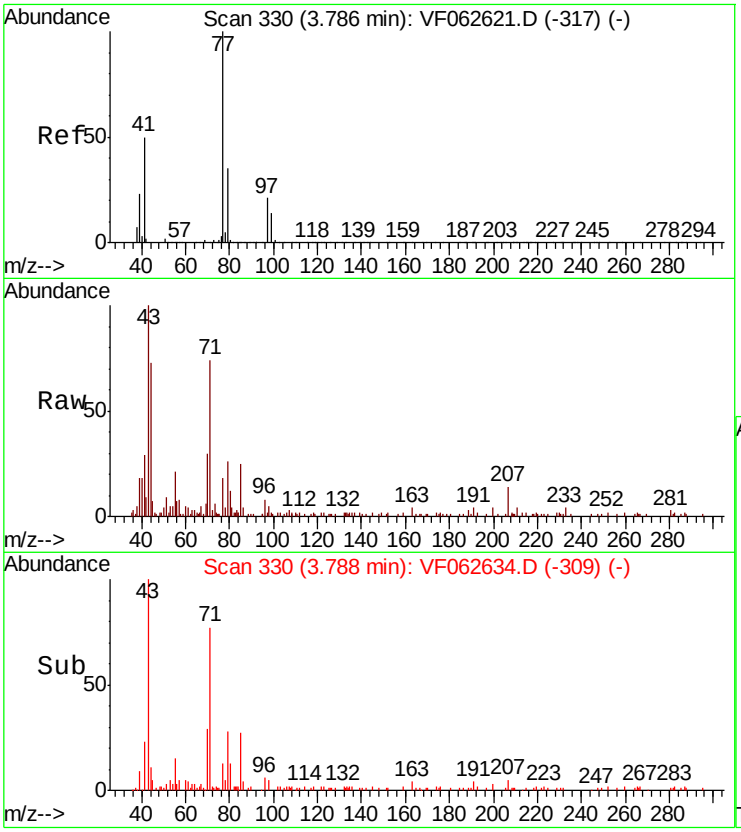


#25
2-Butanone
Concen: 72.355 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 43 Resp: 136394

Ion	Ratio	Lower	Upper
43	100		
72	6.7	20.1	30.1#



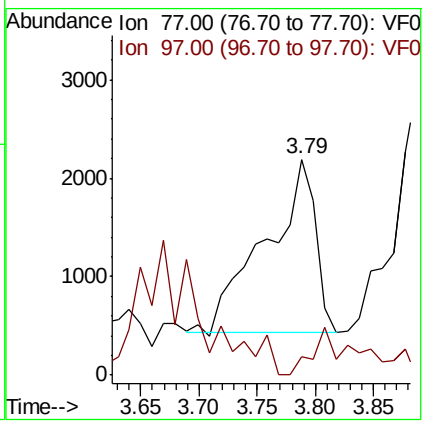


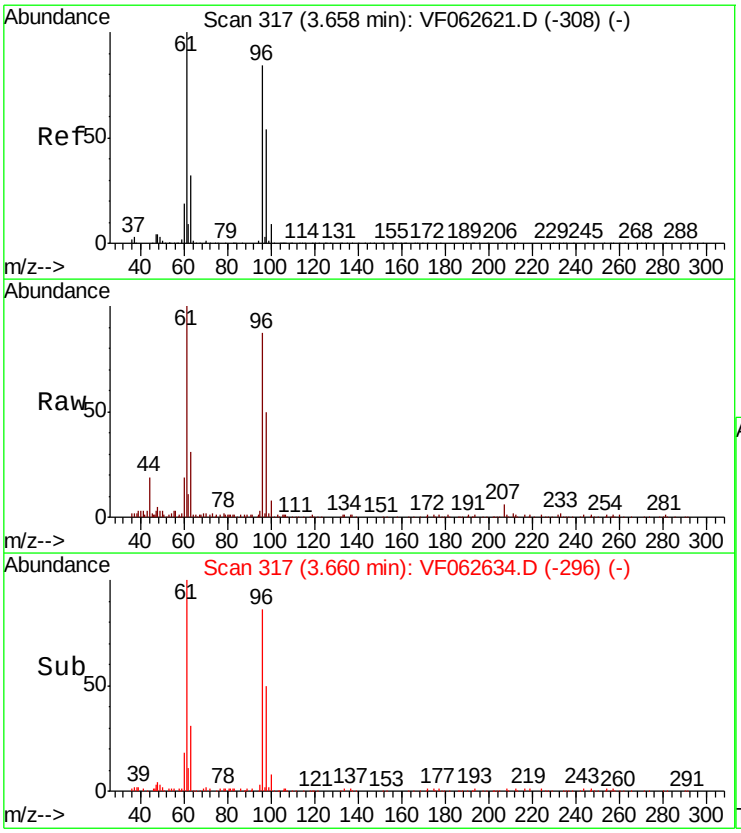
#26
2,2-Dichloropropane
Concen: 1.294 ug/l
RT: 3.79 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 5243

Ion	Ratio	Lower	Upper
77	100		
97	8.4	14.1	42.4#

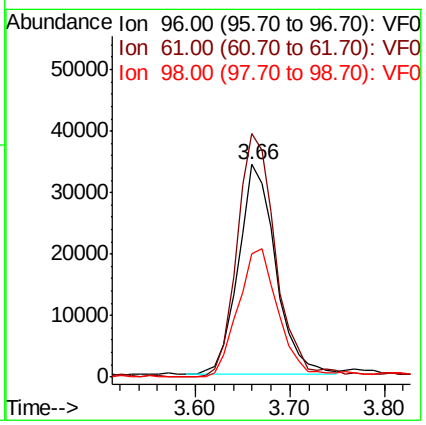


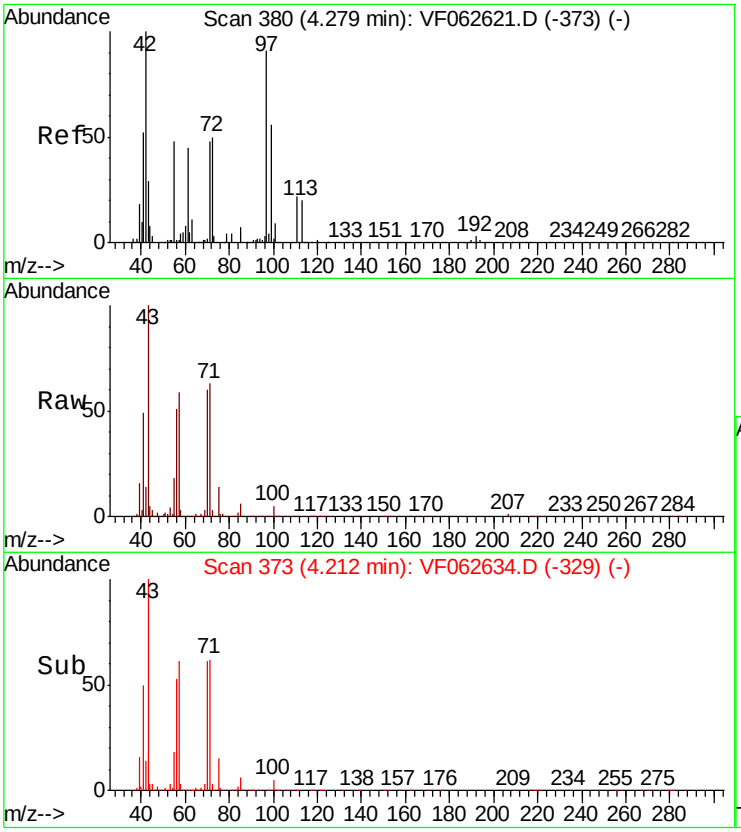


#27
cis-1,2-Dichloroethene
Concen: 13.562 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 96 Resp: 94274

Ion	Ratio	Lower	Upper
96	100		
61	114.5	0.0	237.4
98	57.7	0.0	129.0



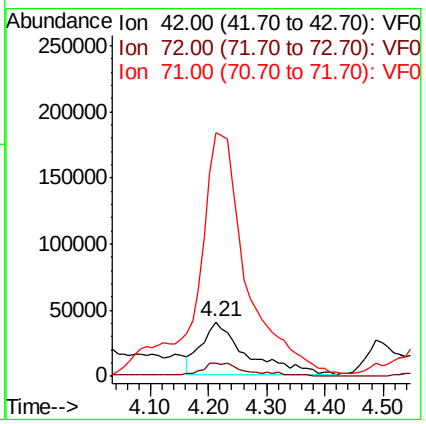


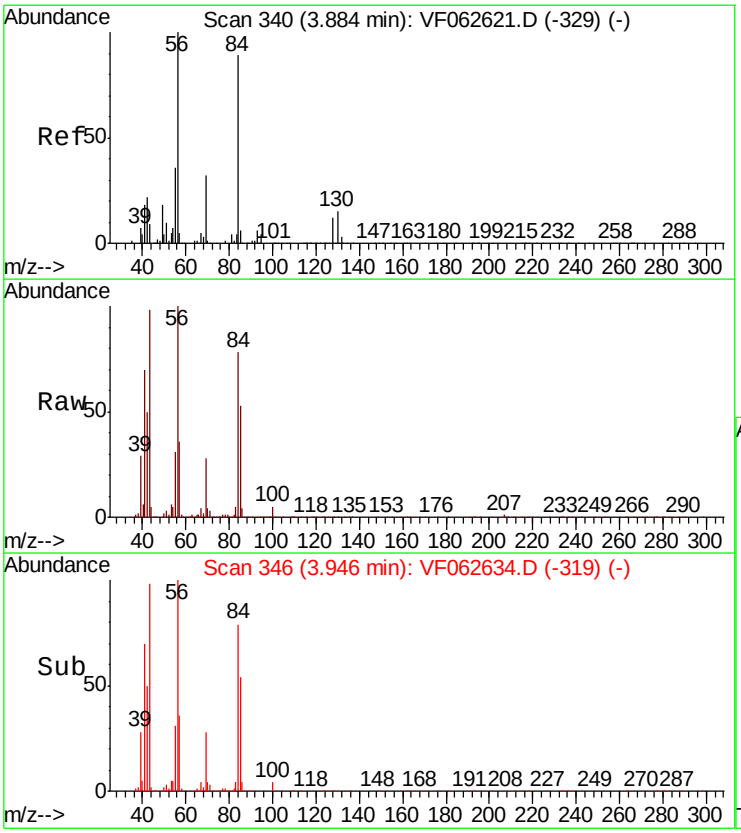
#29
Tetrahydrofuran
Concen: 277.751 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.07 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 211874

Ion	Ratio	Lower	Upper
42	100		
72	18.8	38.2	57.2#
71	506.2	35.8	53.6#

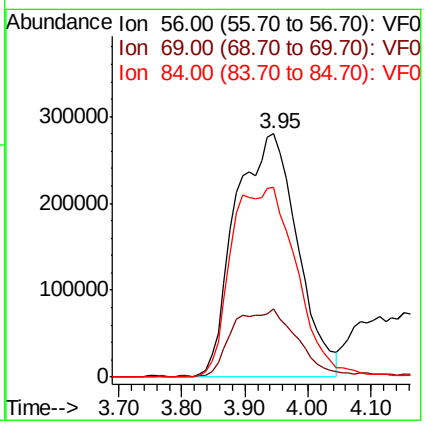


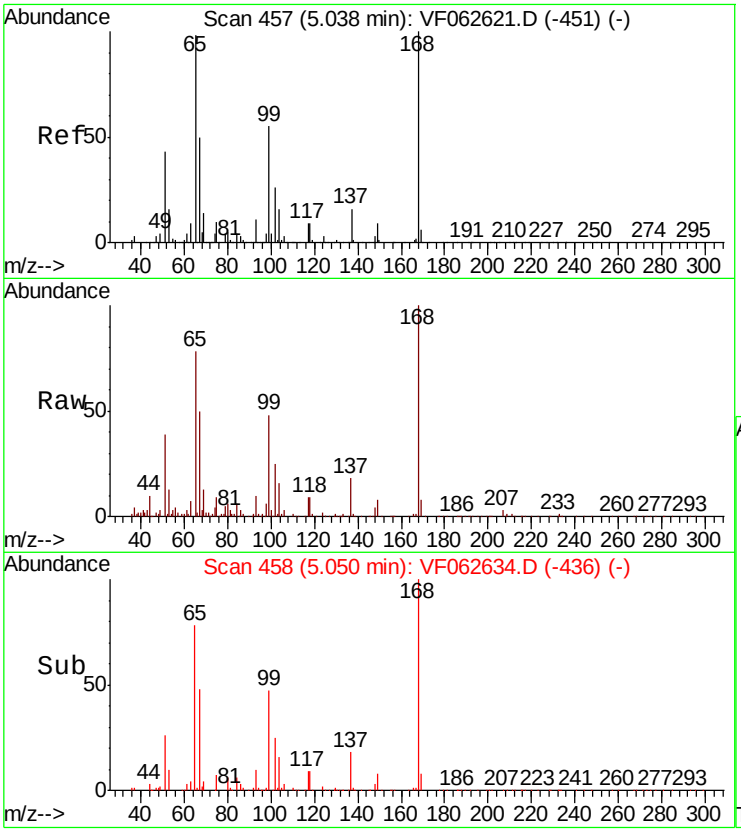


#31
Cyclohexane
Concen: 200.081 ug/l
RT: 3.95 min Scan# 346
Delta R.T. 0.06 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 56 Resp: 1902001

Ion	Ratio	Lower	Upper
56	100		
69	27.8	25.3	37.9
84	78.1	71.0	106.4



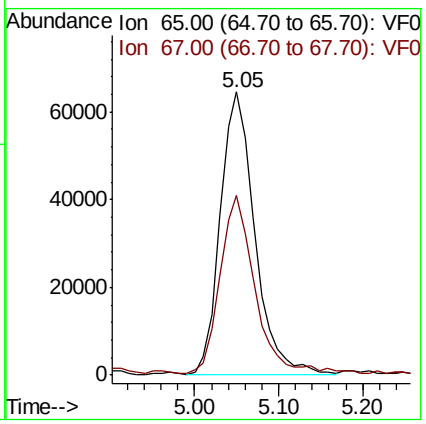


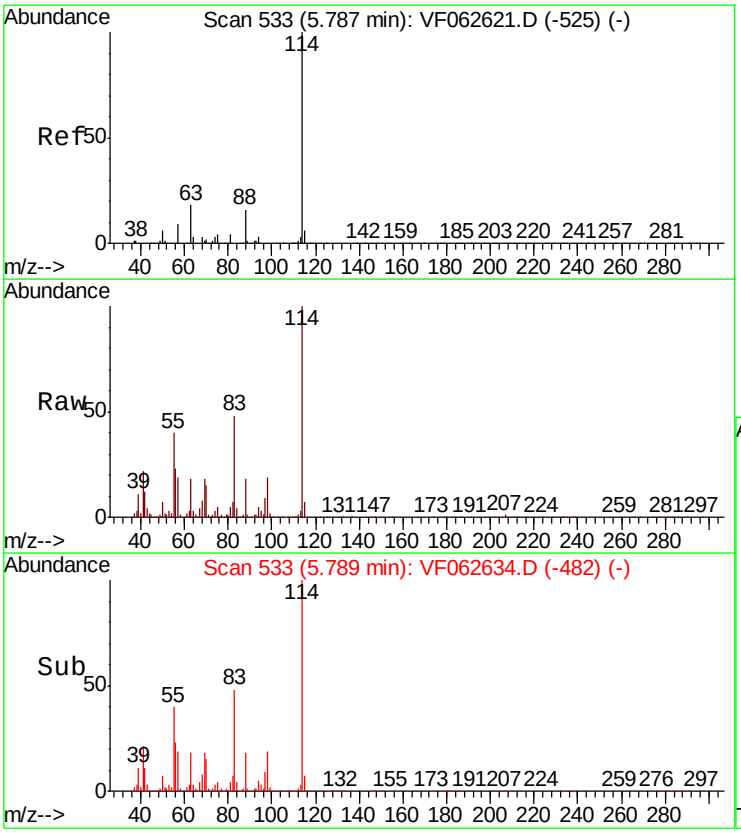
#33
1,2-Dichloroethane-d4
Concen: 53.653 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 182472

Ion	Ratio	Lower	Upper
65	100		
67	63.5	0.0	117.6

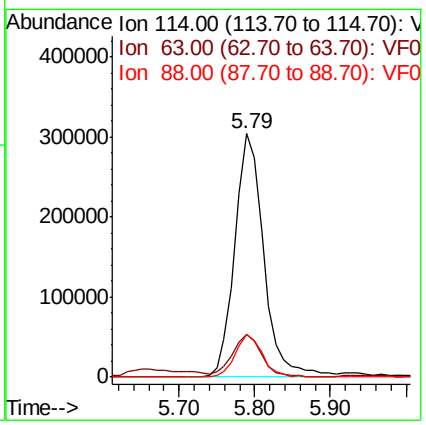


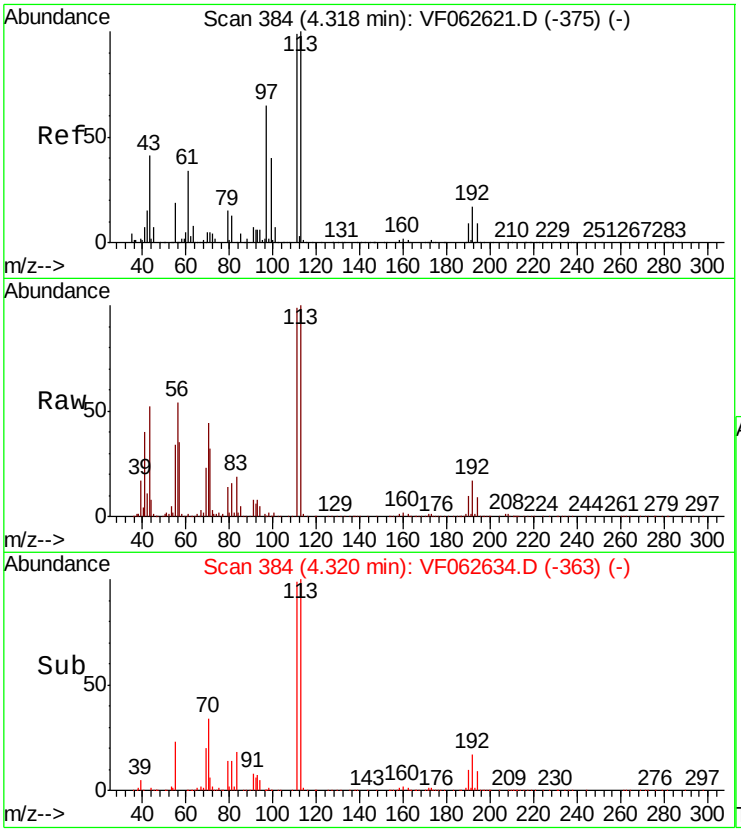


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:114 Resp: 809680

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.4
88	17.8	0.0	32.4



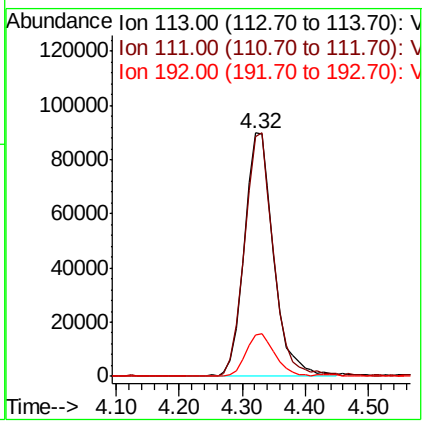


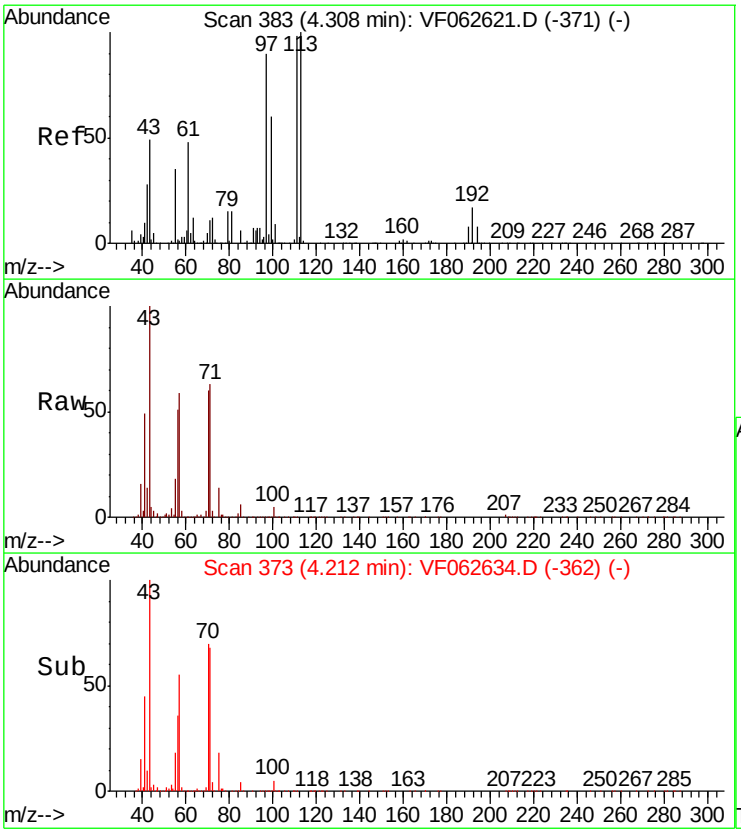
#35
Dibromofluoromethane
Concen: 46.849 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 290262

Ion	Ratio	Lower	Upper
113	100		
111	98.5	79.4	119.2
192	17.0	13.4	20.2

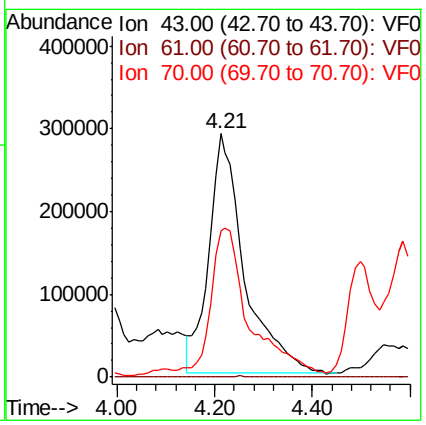


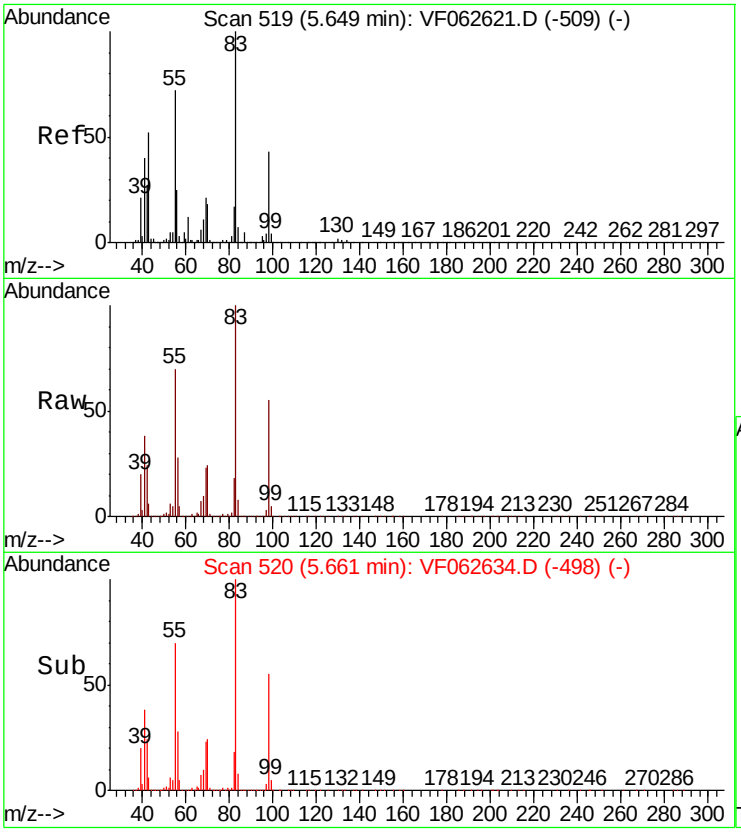


#37
Ethyl Acetate
Concen: 434.166 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.10 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 43 Resp: 1470765

Ion	Ratio	Lower	Upper
43	100		
61	0.3	76.9	115.3#
70	60.2	8.8	13.2#



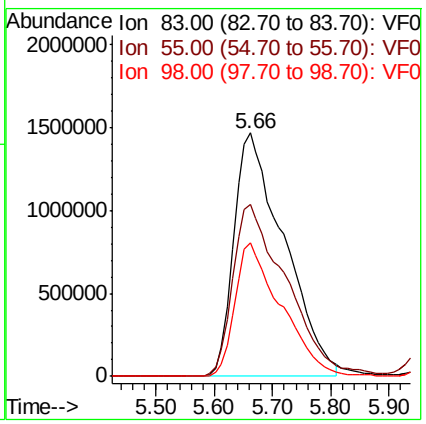


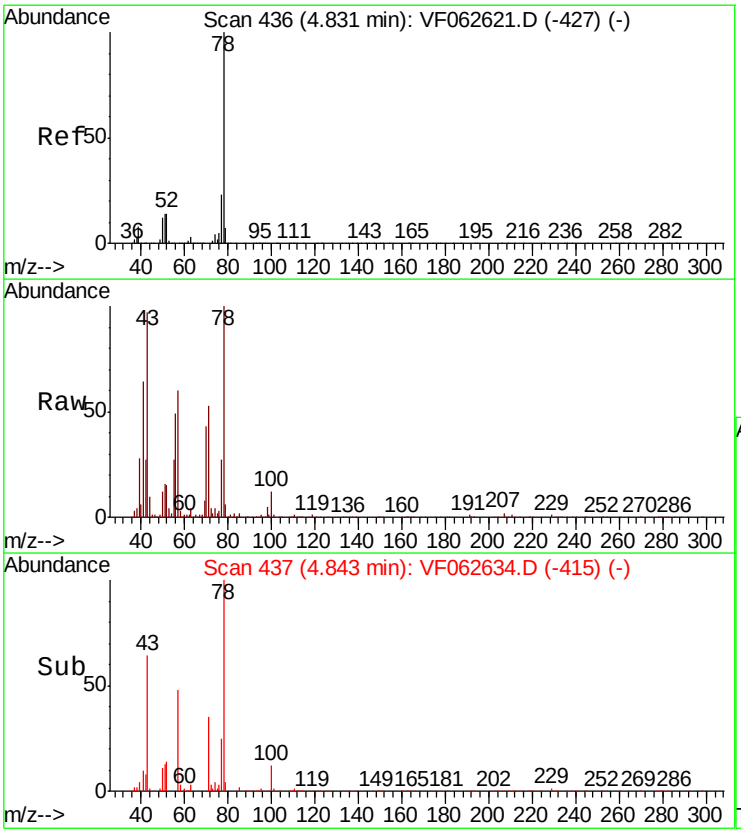
#39
Methylcyclohexane
Concen: 881.278 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 8797835

Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.9	86.9
98	55.0	34.6	52.0#

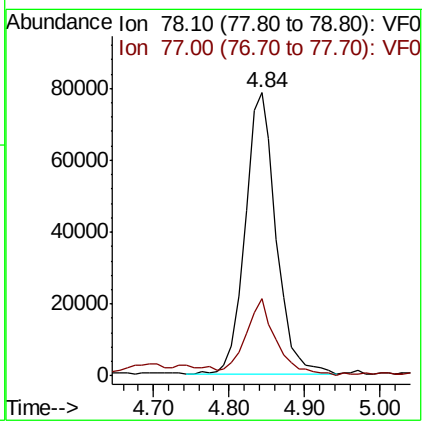


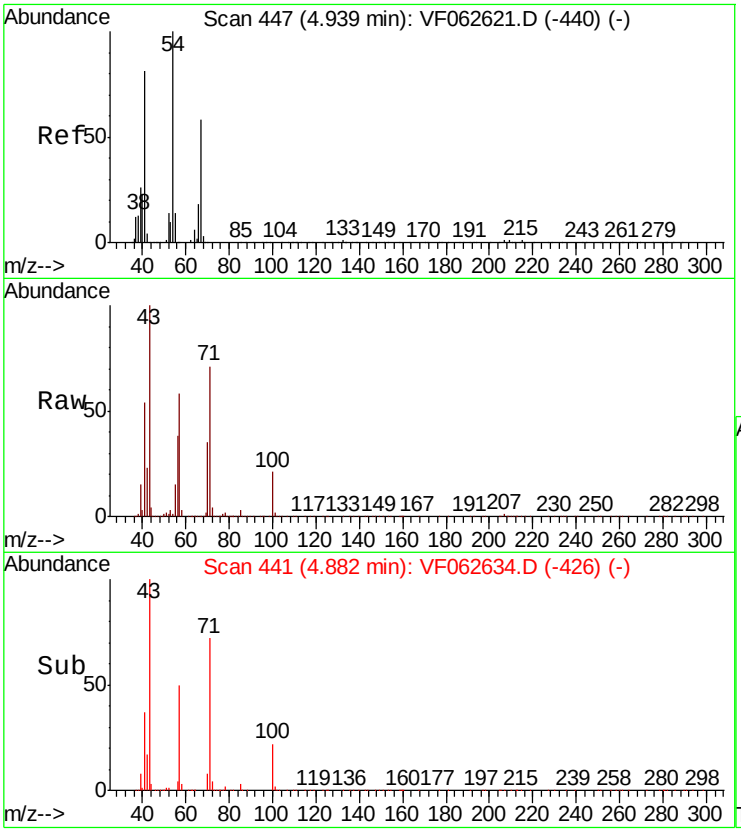


#40
Benzene
Concen: 9.878 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 78 Resp: 223259

Ion	Ratio	Lower	Upper
78	100		
77	27.1	18.2	27.2



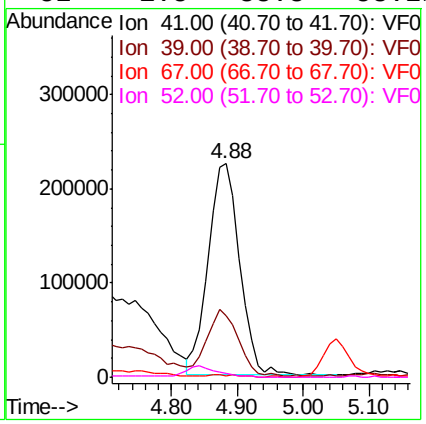


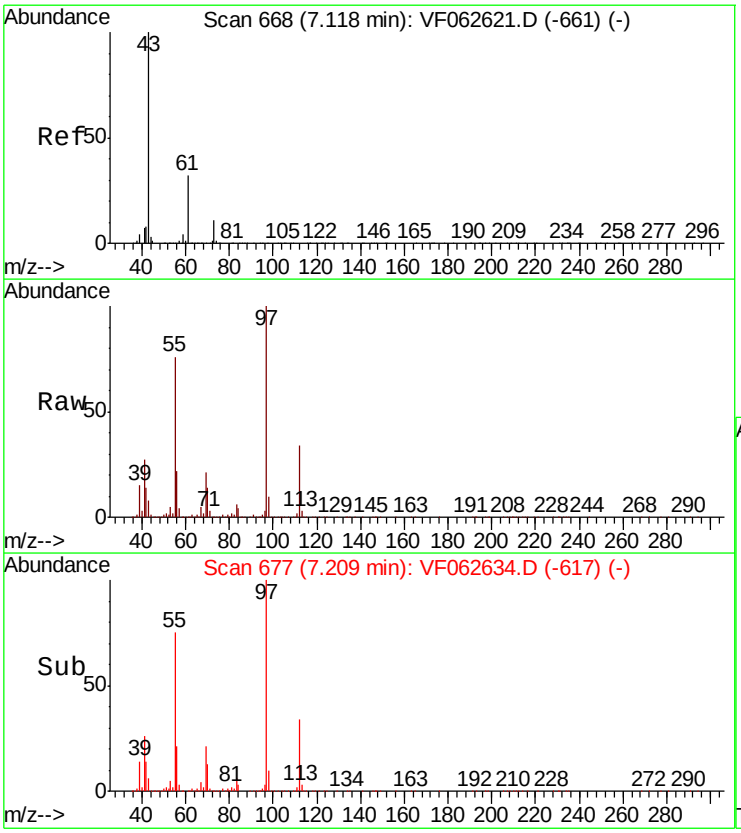
#41
Methacrylonitrile
Concen: 417.103 ug/l
RT: 4.88 min Scan# 441
Delta R.T. -0.06 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 740777

Ion	Ratio	Lower	Upper
41	100		
39	28.9	42.2	63.2#
67	0.8	56.4	84.6#
52	1.5	38.8	58.2#

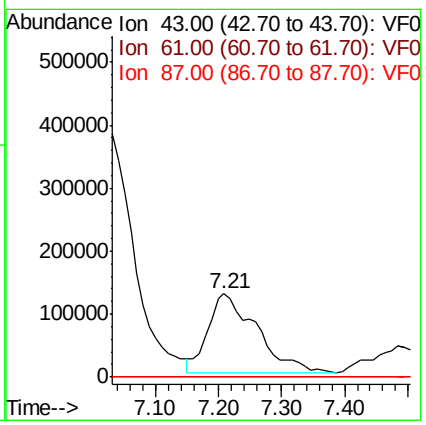


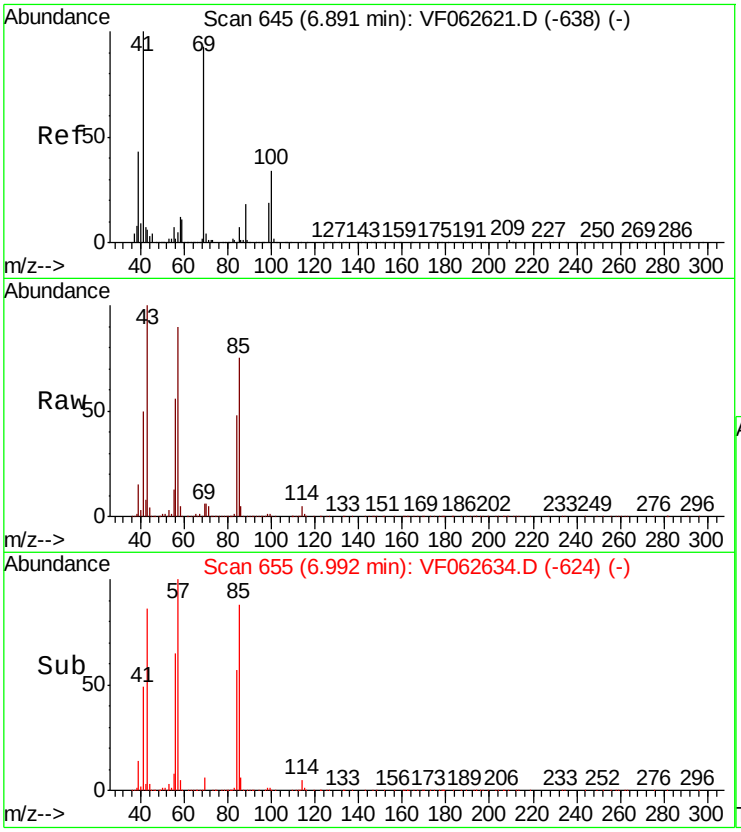


#43
Isopropyl Acetate
Concen: 151.815 ug/l
RT: 7.21 min Scan# 677
Delta R.T. 0.09 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 43 Resp: 666275

Ion	Ratio	Lower	Upper
43	100		
61	0.8	25.8	38.8#
87	0.1	0.4	0.6#



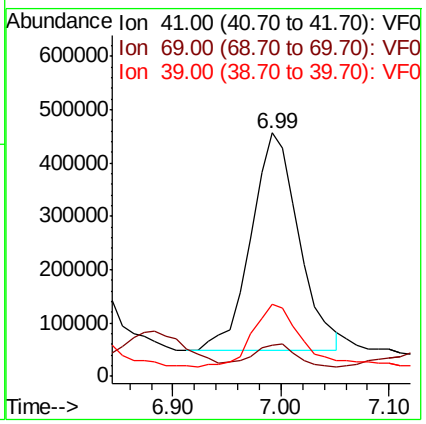


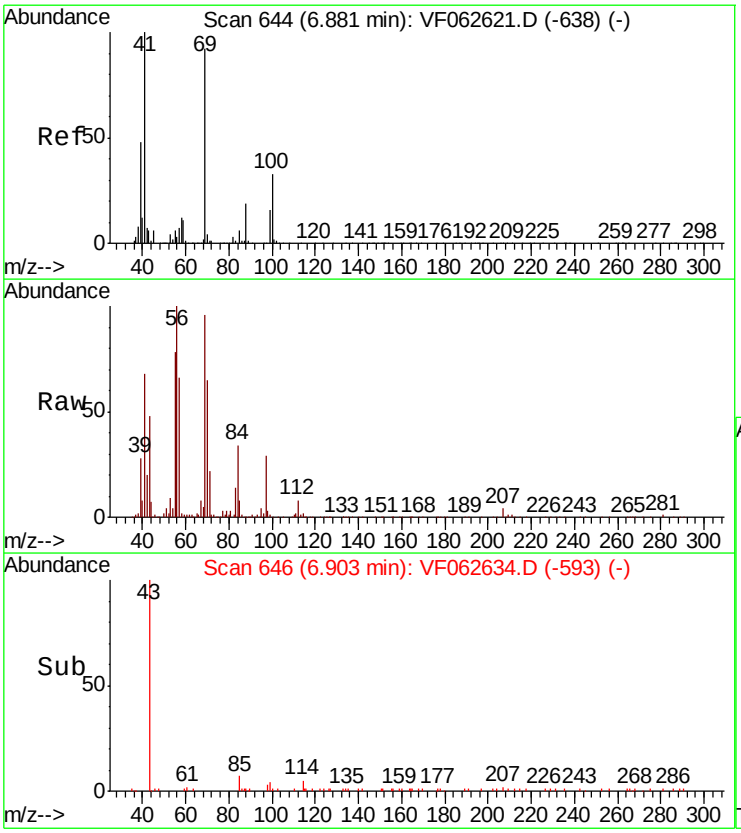
#48
Methyl methacrylate
Concen: 551.335 ug/l
RT: 6.99 min Scan# 655
Delta R.T. 0.10 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1264711

Ion	Ratio	Lower	Upper
41	100		
69	12.9	74.2	111.2#
39	29.5	34.2	51.4#

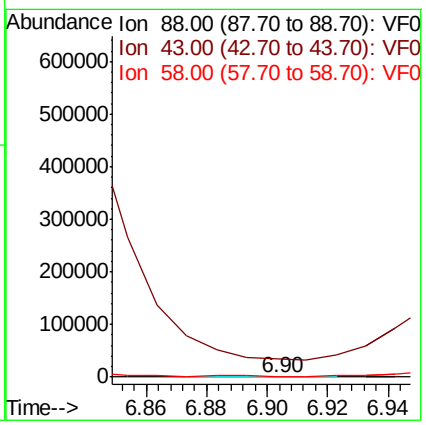


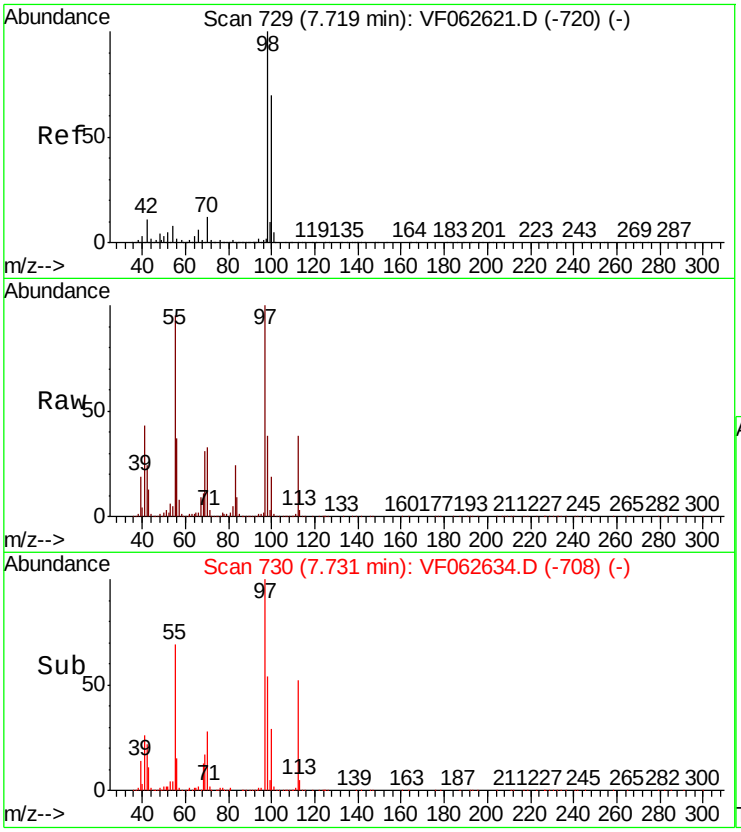


#49
1,4-Dioxane
Concen: 18.618 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.02 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 88 Resp: 547

Ion	Ratio	Lower	Upper
88	100		
43	10544.1	30.0	45.0#
58	522.5	51.1	76.7#



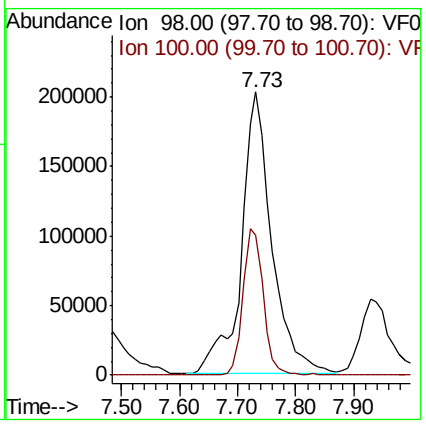


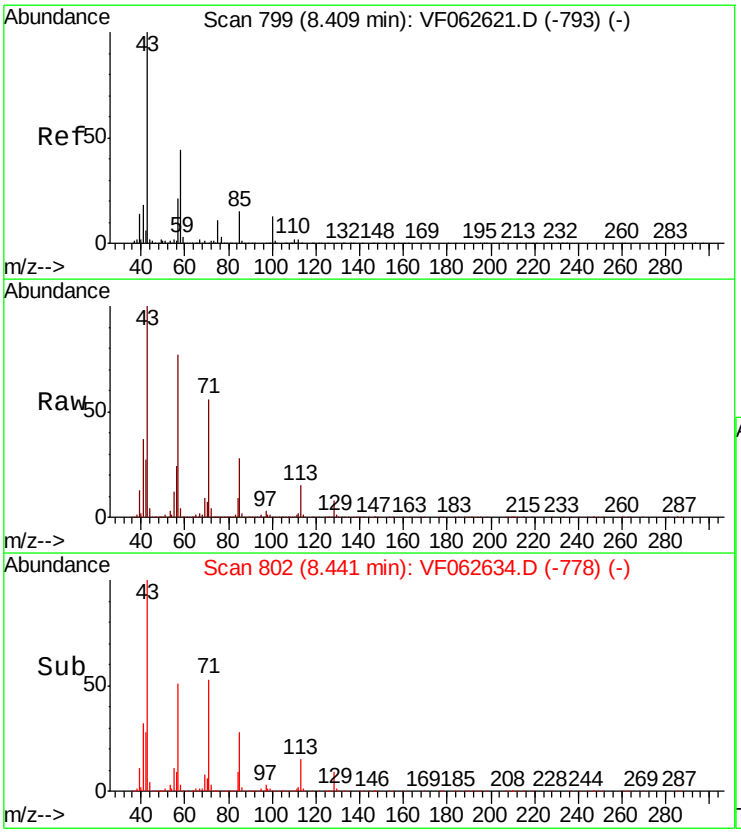
#50
Toluene-d8
Concen: 50.255 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 743426

Ion	Ratio	Lower	Upper
98	100		
100	49.4	56.2	84.2#

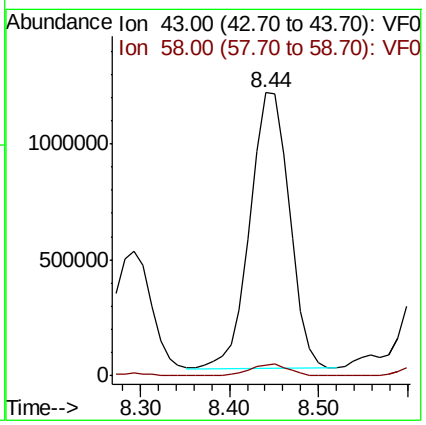


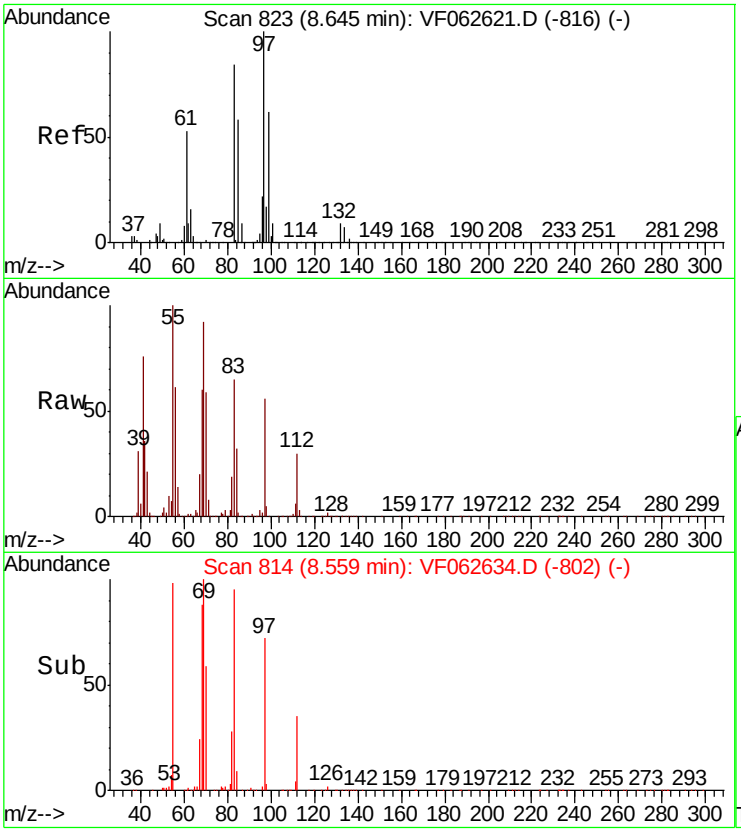


#51
4-Methyl-2-Pentanone
Concen: 1218.302 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.03 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 43 Resp: 3654731

Ion	Ratio	Lower	Upper
43	100		
58	4.0	34.9	52.3#



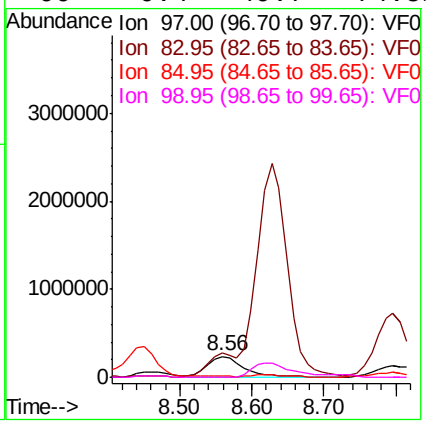


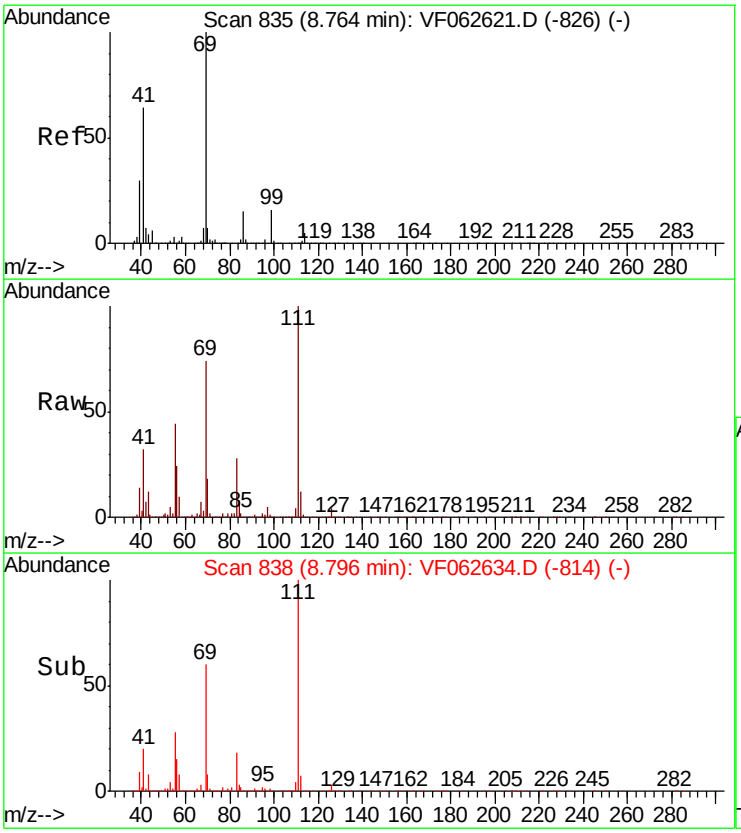
#55
1,1,2-Trichloroethane
Concen: 229.193 ug/l
RT: 8.56 min Scan# 814
Delta R.T. -0.09 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 804410

Ion	Ratio	Lower	Upper
97	100		
83	116.0	67.3	100.9#
85	3.9	46.6	69.8#
99	0.4	49.7	74.5#

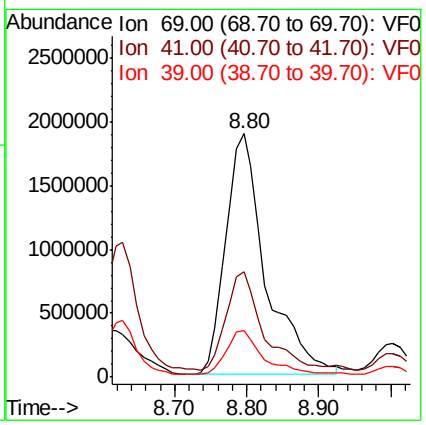


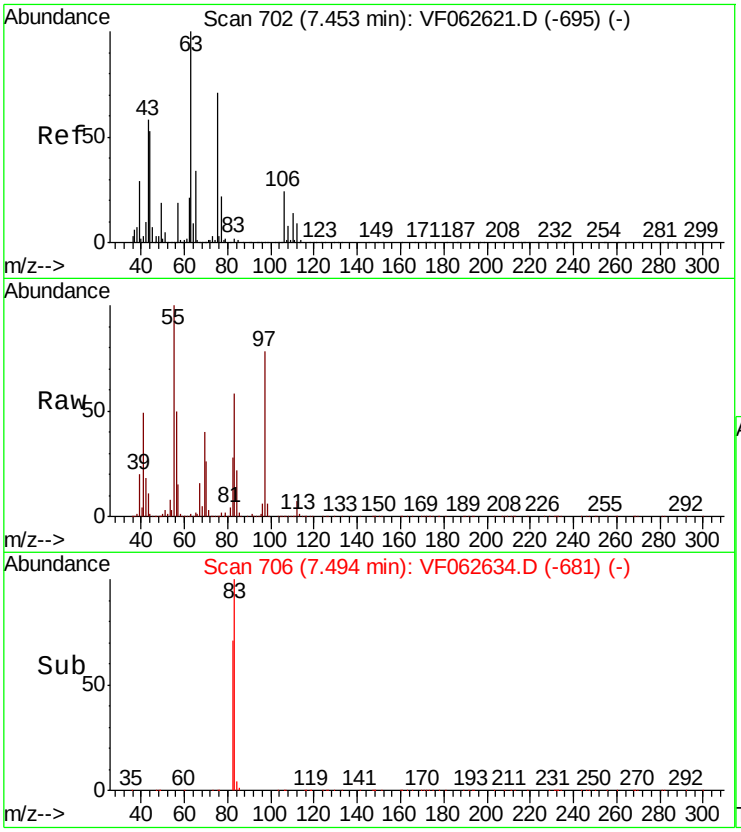


#56
Ethyl methacrylate
Concen: 1746.814 ug/l
RT: 8.80 min Scan# 838
Delta R.T. 0.03 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 69 Resp: 7304171

Ion	Ratio	Lower	Upper
69	100		
41	43.1	51.4	77.2#
39	19.3	23.6	35.4#



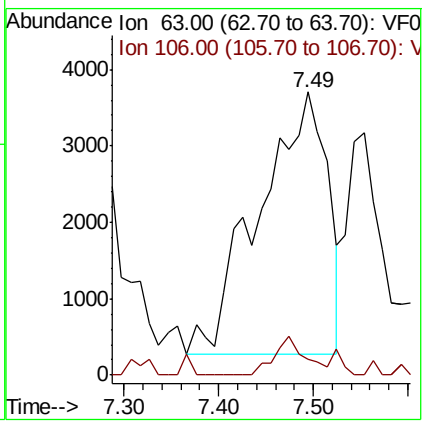


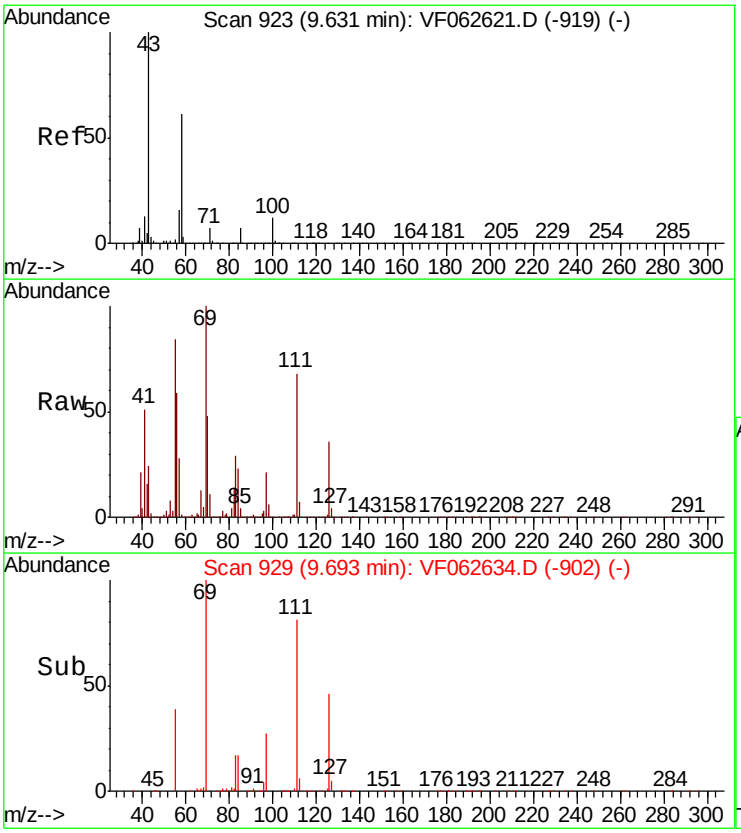
#58
2-Chloroethyl Vinyl ether
Concen: 12.650 ug/l
RT: 7.49 min Scan# 706
Delta R.T. 0.04 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 17217

Ion	Ratio	Lower	Upper
63	100		
106	5.5	19.1	28.7#

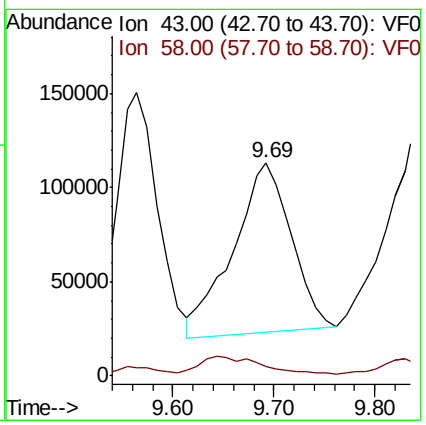


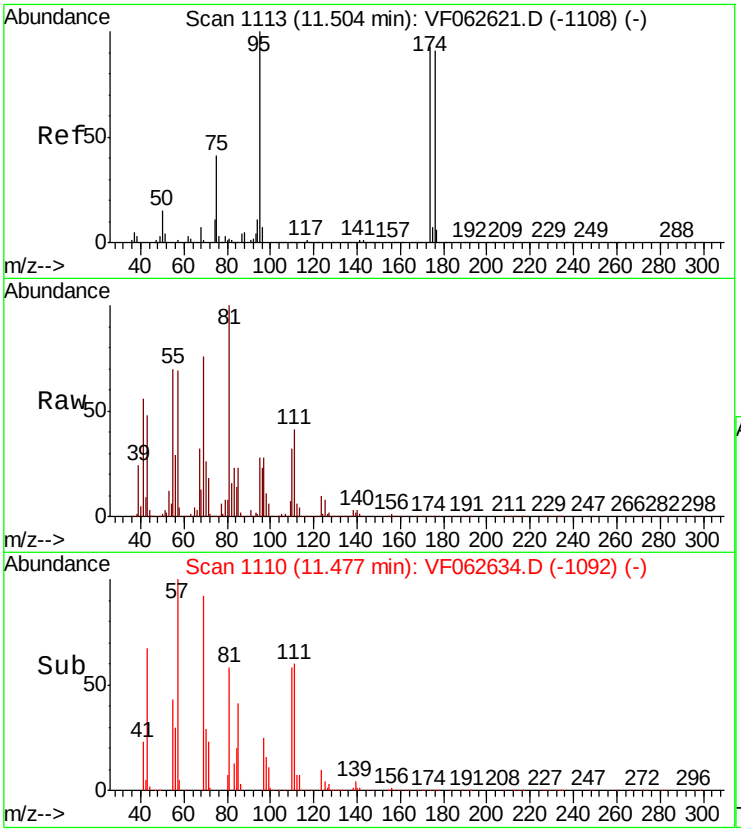


#59
2-Hexanone
Concen: 179.508 ug/l
RT: 9.69 min Scan# 929
Delta R.T. 0.06 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 43 Resp: 360164

Ion	Ratio	Lower	Upper
43	100		
58	4.5	28.1	84.4#



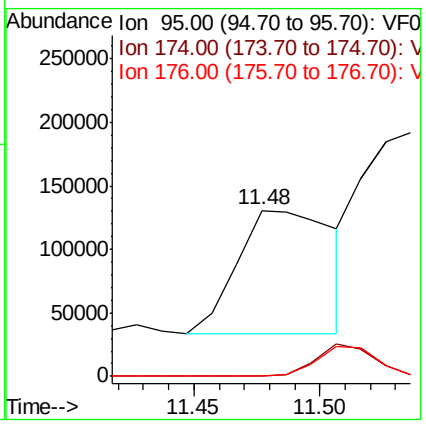


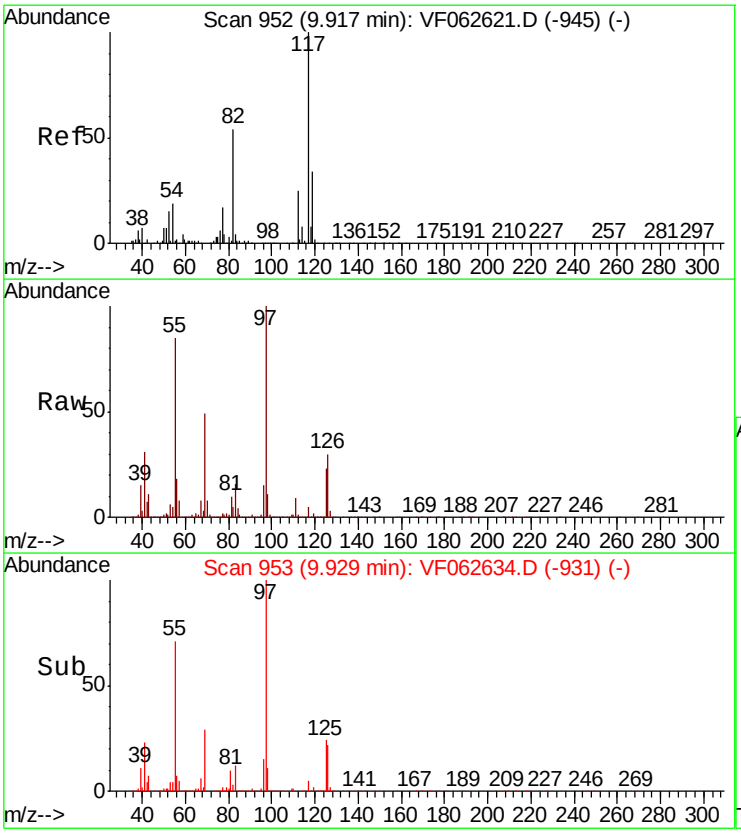
#62
4-Bromofluorobenzene
Concen: 46.267 ug/l
RT: 11.48 min Scan# 1110
Delta R.T. -0.03 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 259583

Ion	Ratio	Lower	Upper
95	100		
174	0.1	0.0	185.6
176	0.0	0.0	182.4

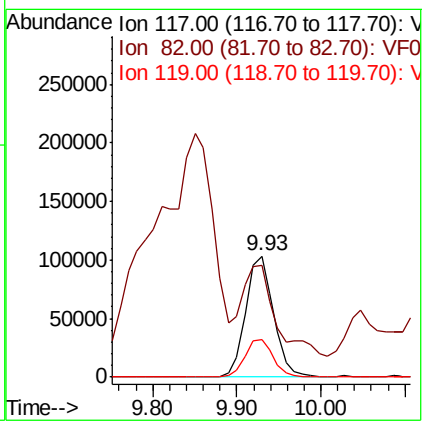


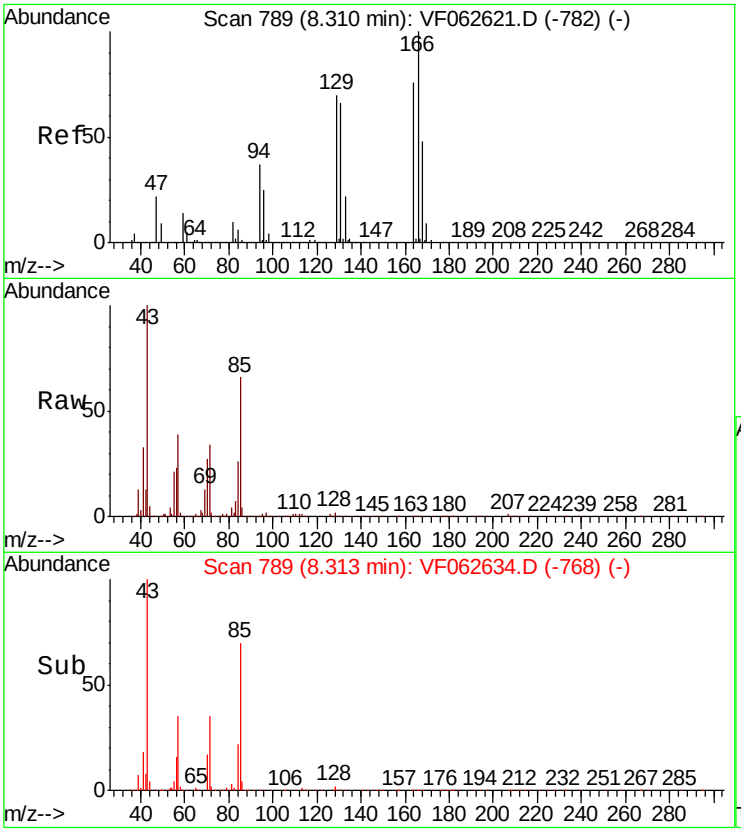


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:117 Resp: 242032

Ion	Ratio	Lower	Upper
117	100		
82	92.7	43.3	64.9#
119	30.7	27.4	41.0



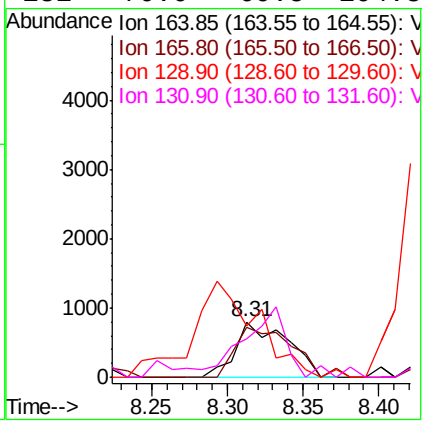


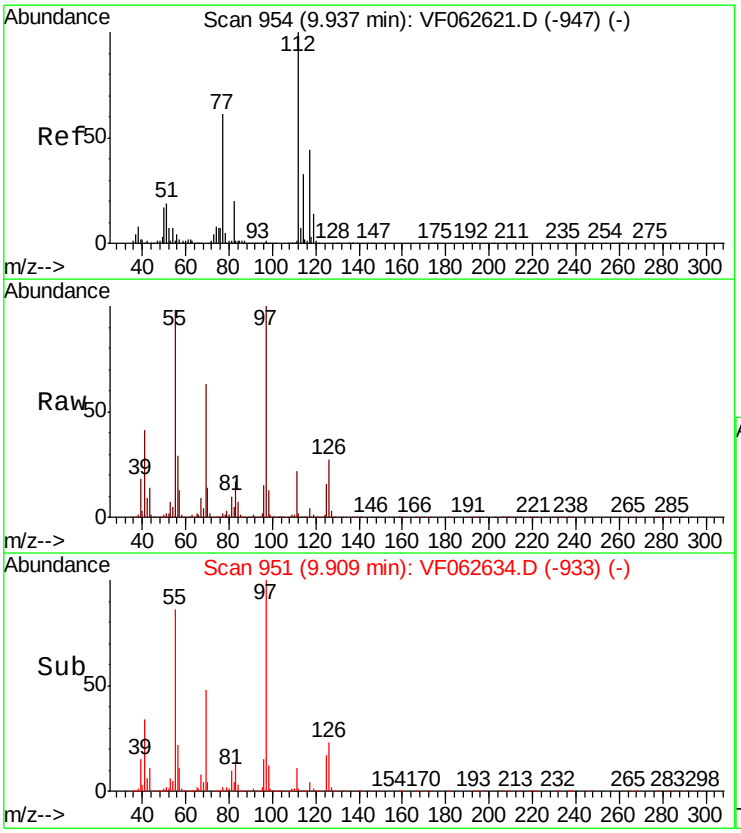
#64
Tetrachloroethene
Concen: 1.002 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:164 Resp: 1921

Ion	Ratio	Lower	Upper
164	100		
166	89.5	105.5	158.3#
129	93.6	73.8	110.6
131	70.0	69.5	104.3

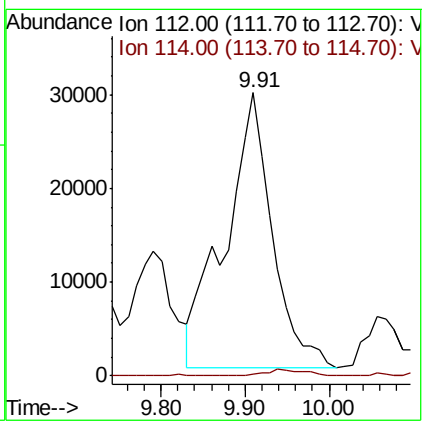


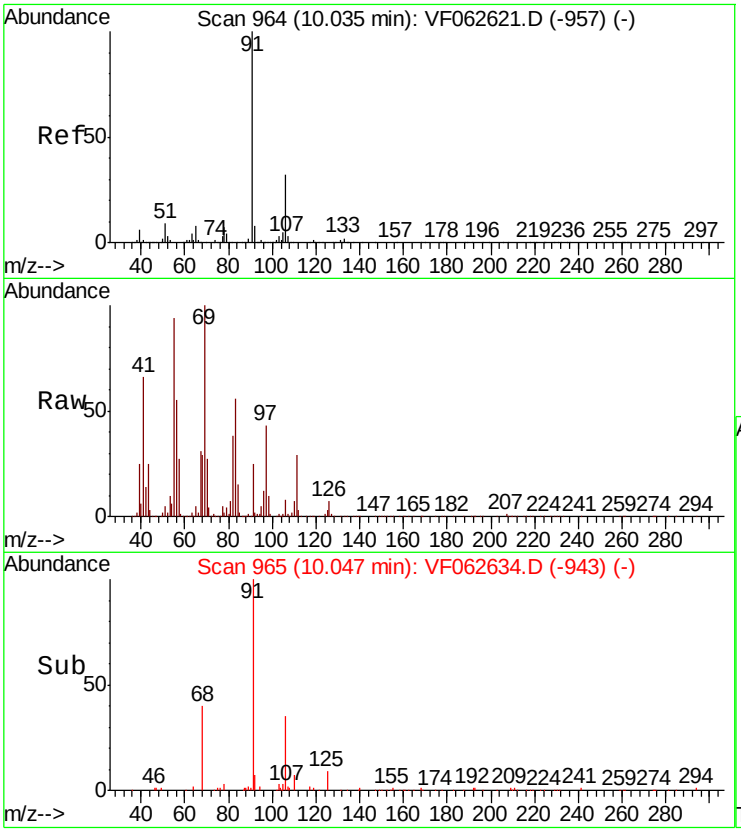


#65
Chlorobenzene
Concen: 24.162 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.03 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:112 Resp: 114858

Ion	Ratio	Lower	Upper
112	100		
114	0.4	26.8	40.2#



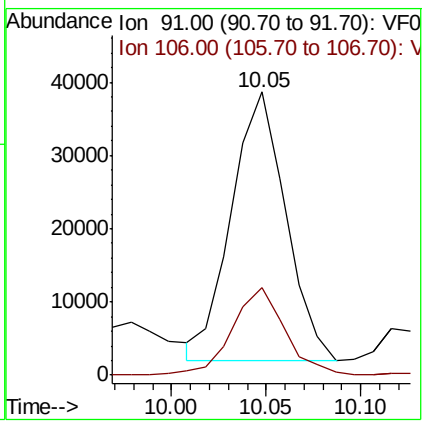


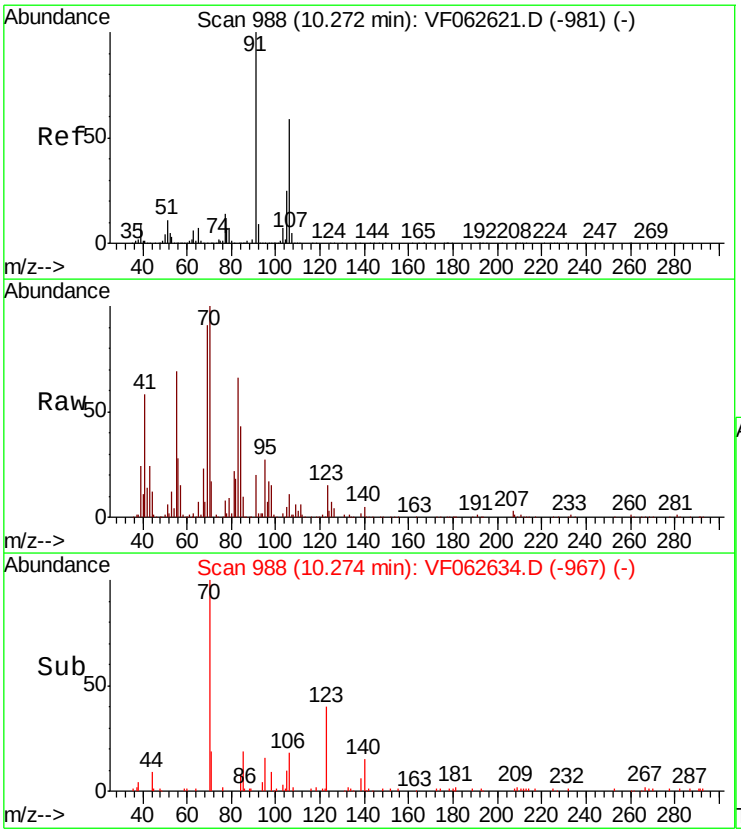
#67
Ethyl Benzene
Concen: 8.844 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 73037

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.8	38.8

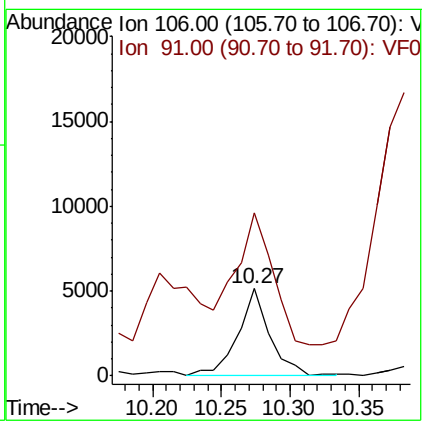


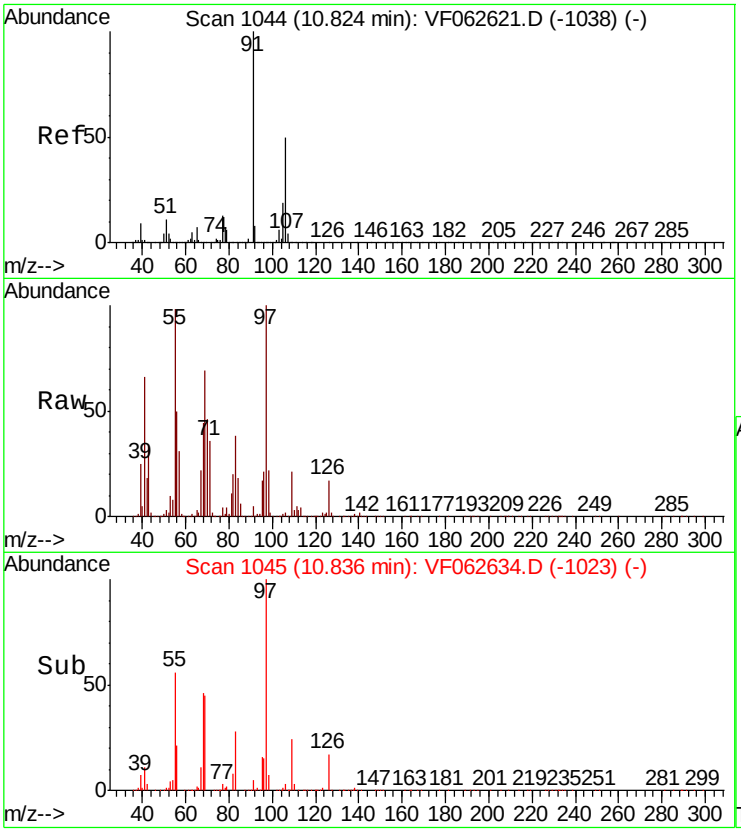


#68
m/p-Xylenes
Concen: 2.709 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:106 Resp: 8408

Ion	Ratio	Lower	Upper
106	100		
91	185.8	136.9	205.3



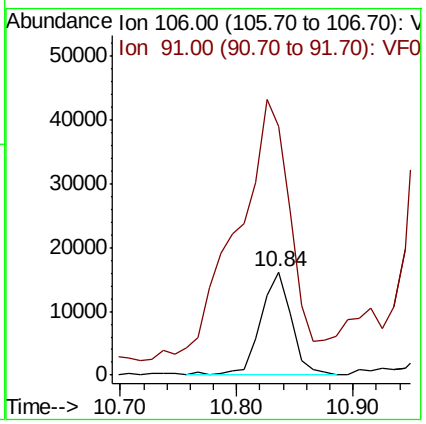


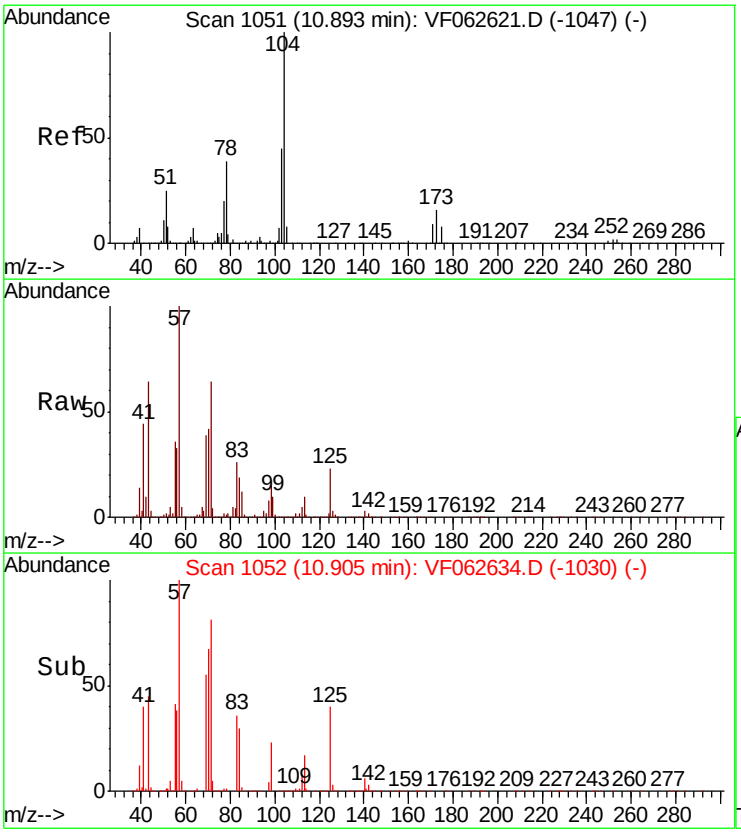
#69
o-Xylene
Concen: 9.248 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 29567

Ion	Ratio	Lower	Upper
106	100		
91	240.7	100.2	300.5

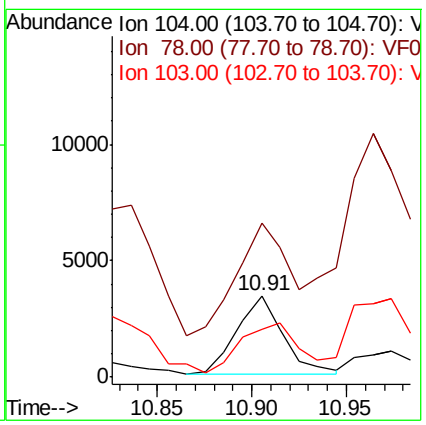


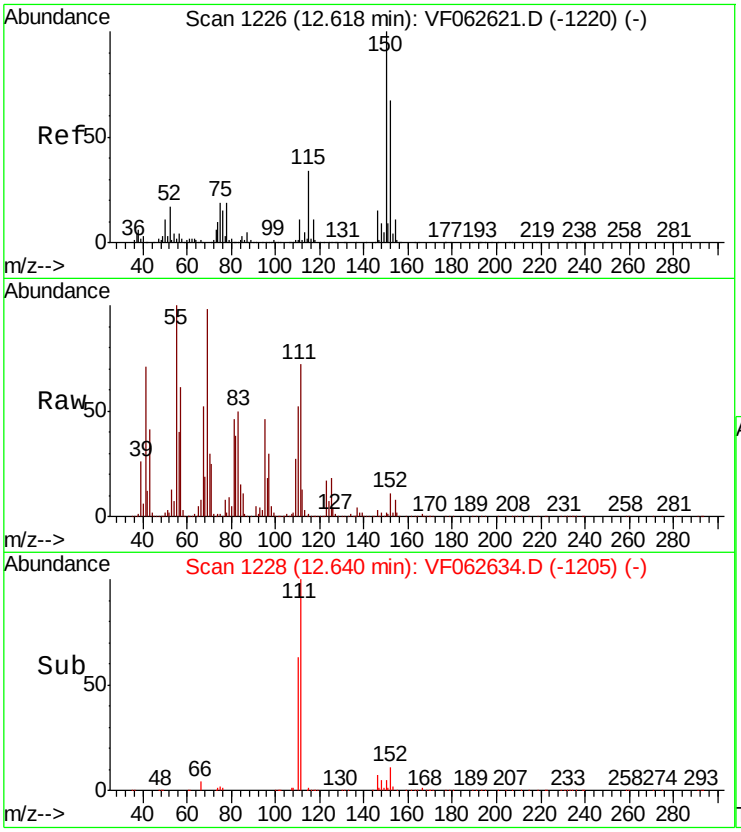


#70
Styrene
Concen: 1.195 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:104 Resp: 5808

Ion	Ratio	Lower	Upper
104	100		
78	188.9	31.9	47.9#
103	59.1	36.1	54.1#



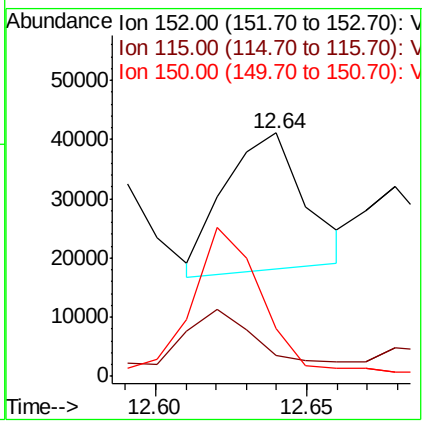


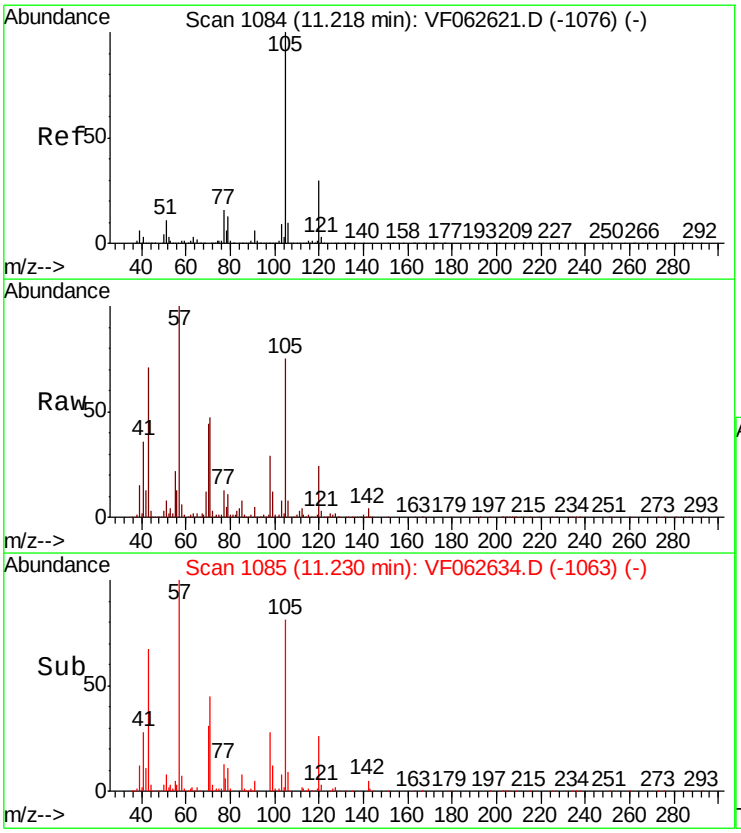
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 43318

Ion	Ratio	Lower	Upper
152	100		
115	8.5	25.2	75.6#
150	19.6	0.0	306.2

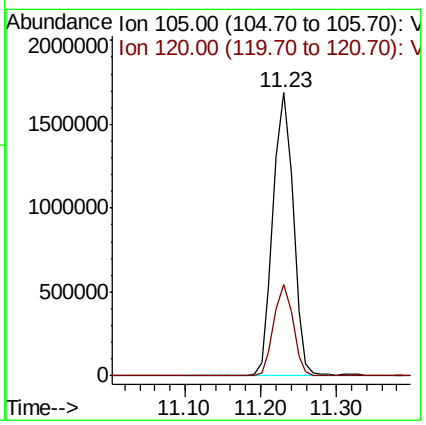


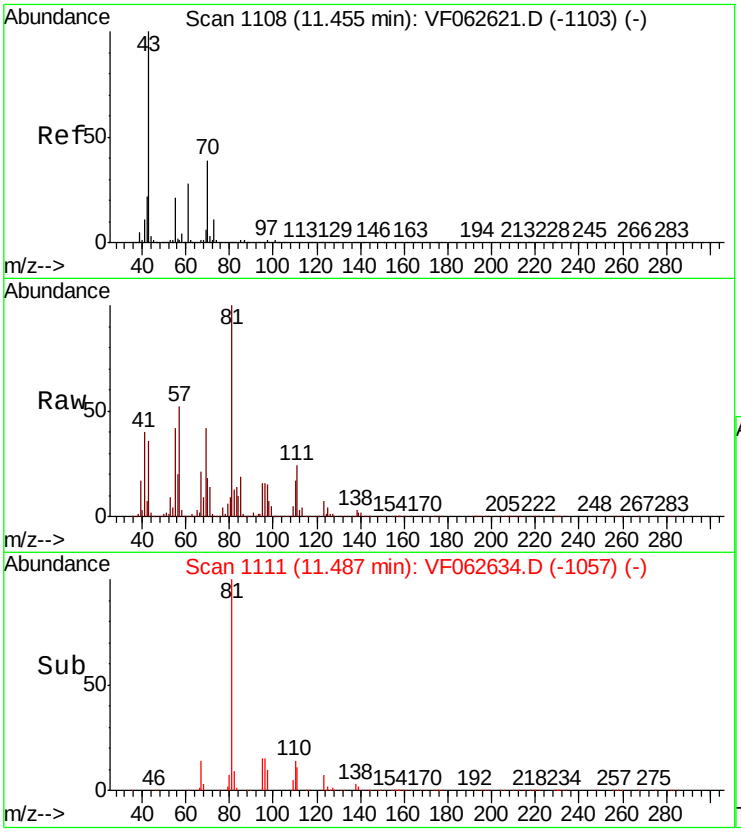


#73
Isopropylbenzene
Concen: 1012.200 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:105 Resp: 3142540

Ion	Ratio	Lower	Upper
105	100		
120	32.2	14.8	44.4



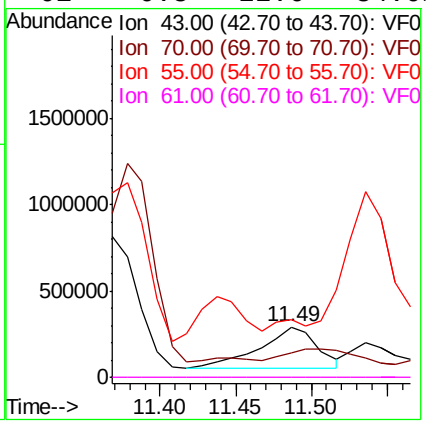


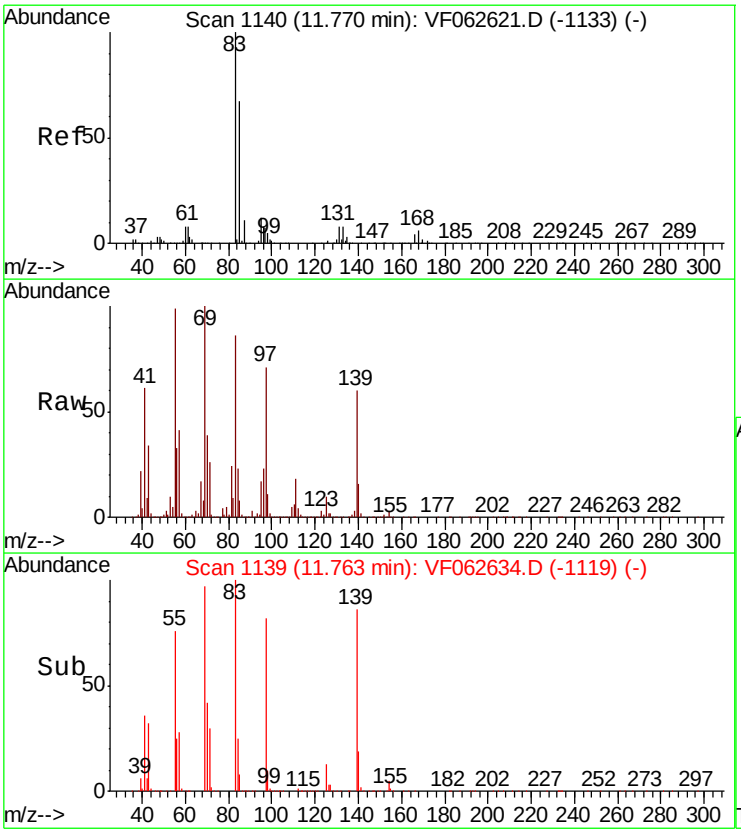
#74
N-amyl acetate
Concen: 915.148 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. 0.03 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 649154

Ion	Ratio	Lower	Upper
43	100		
70	48.3	30.9	46.3#
55	114.8	17.0	25.4#
61	0.3	22.6	34.0#

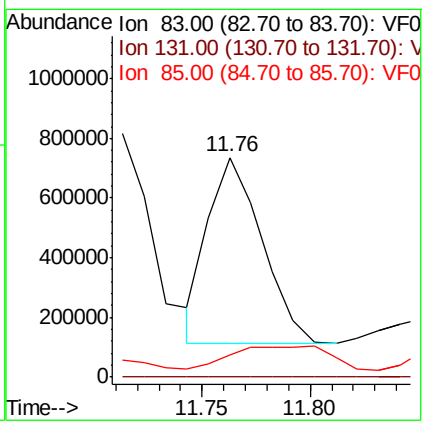


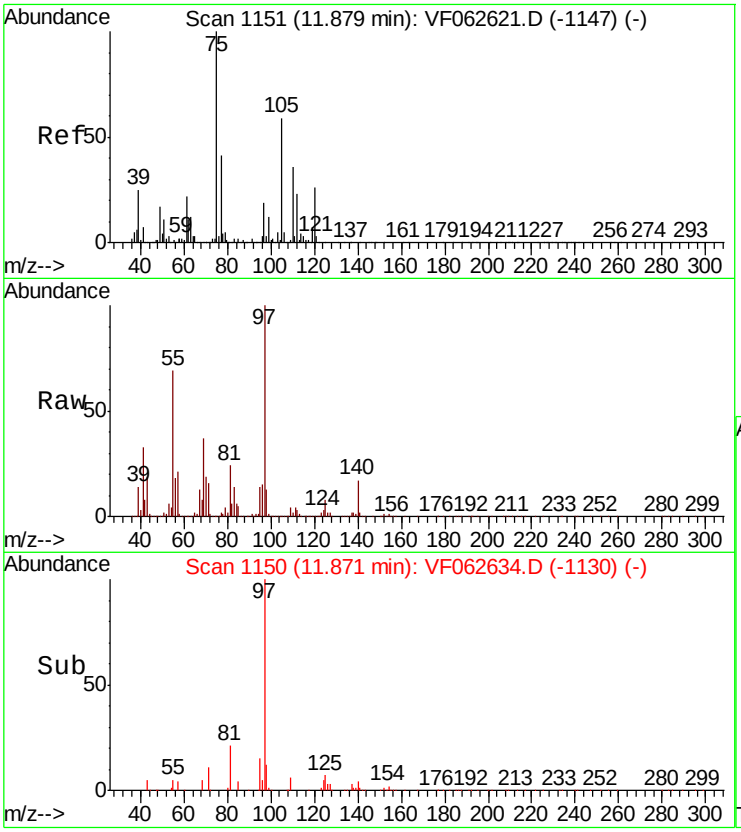


#75
1,1,2,2-Tetrachloroethane
Concen: 1714.281 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 83 Resp: 1087680

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	9.9	33.5	100.5#



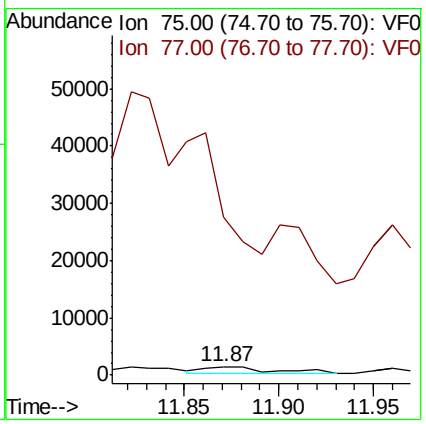


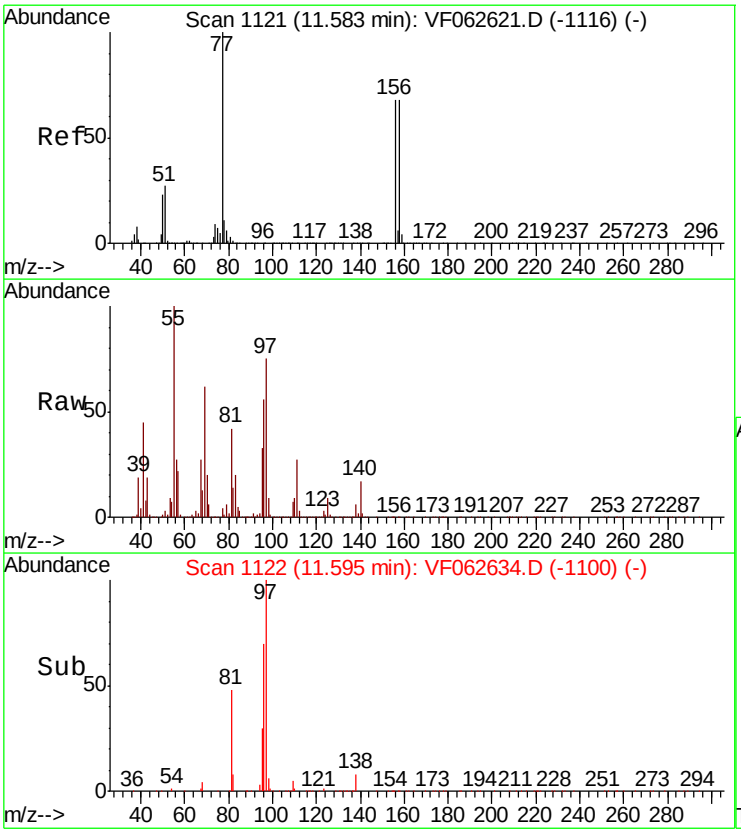
#76
1,2,3-Trichloropropane
Concen: 6.980 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 2910

Ion	Ratio	Lower	Upper
75	100		
77	1930.5	20.6	61.8#

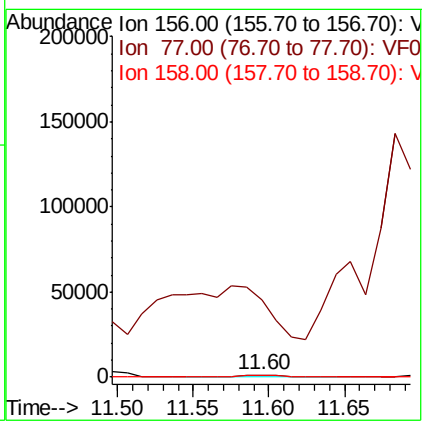


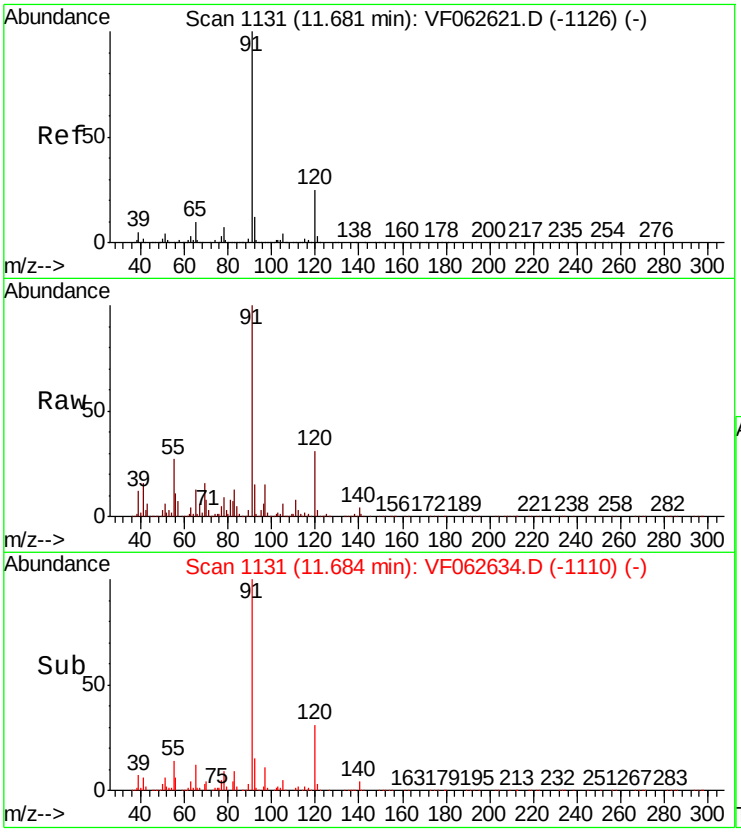


#77
Bromobenzene
Concen: 3.948 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:156 Resp: 3047

Ion	Ratio	Lower	Upper
156	100		
77	3803.0	73.6	220.8#
158	76.7	49.6	148.8



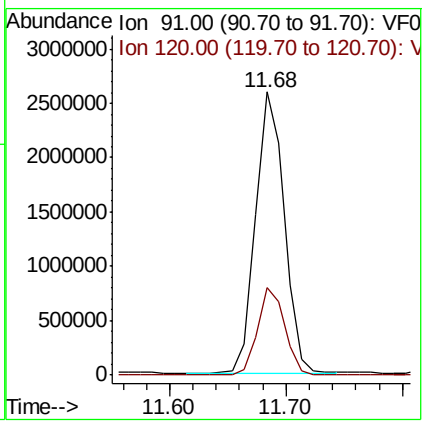


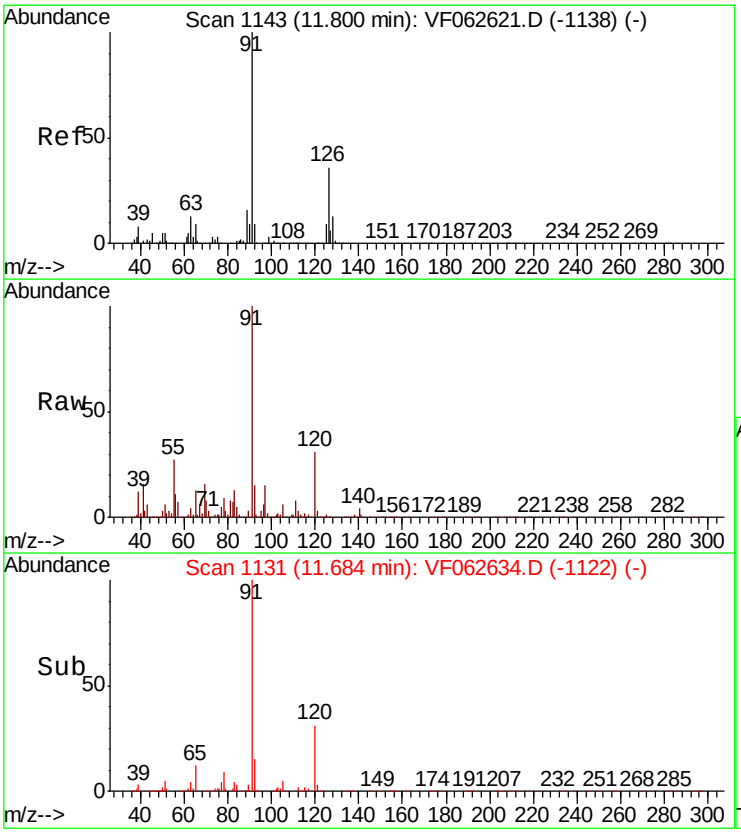
#78
n-propylbenzene
Concen: 1211.674 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 4452031

Ion	Ratio	Lower	Upper
91	100		
120	30.8	12.7	38.1

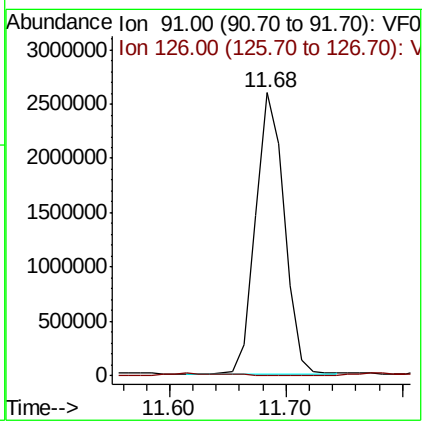


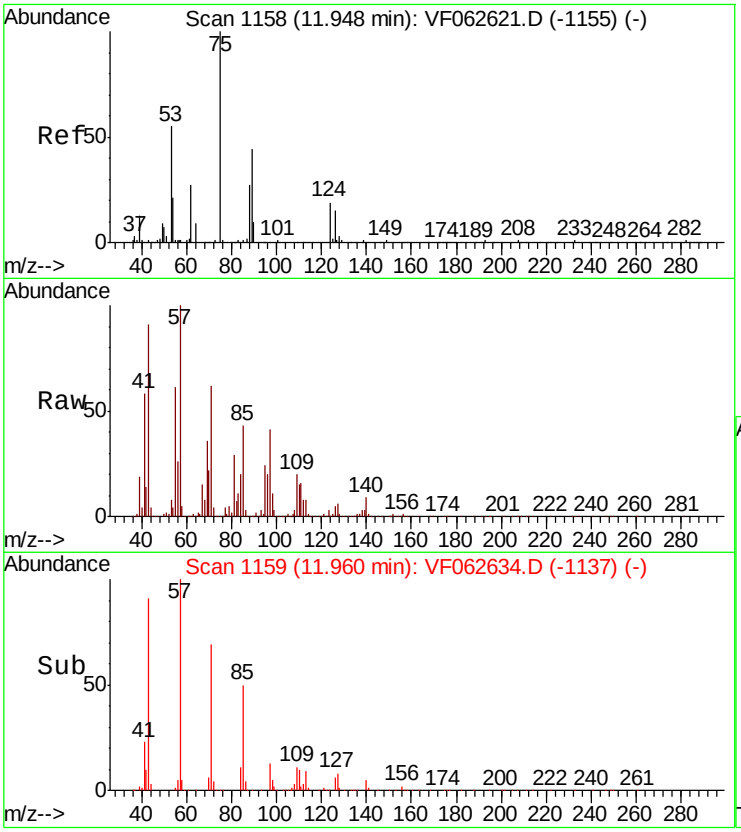


#79
2-Chlorotoluene
Concen: 2150.017 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.12 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 91 Resp: 4452031

Ion	Ratio	Lower	Upper
91	100		
126	0.2	18.1	54.4#



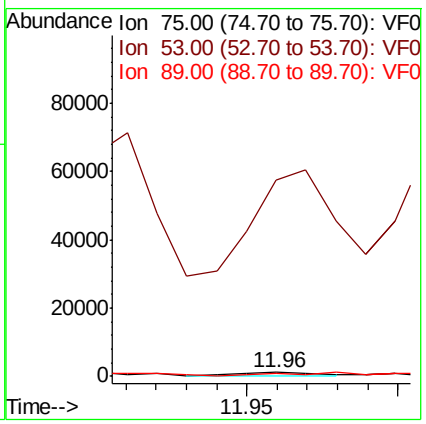


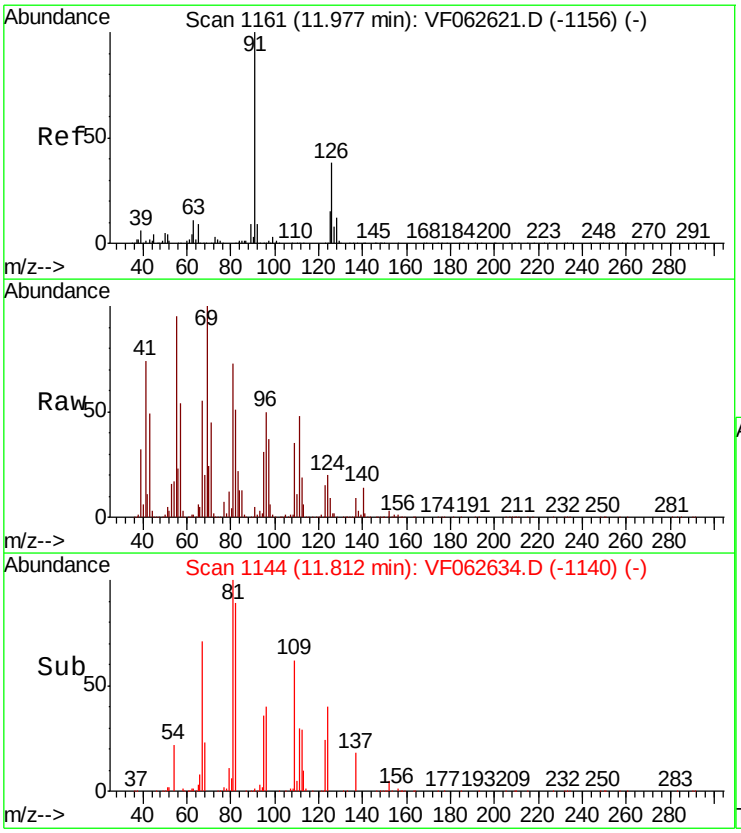
#81
trans-1,4-Dichloro-2-butene
Concen: 5.979 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 1108

Ion	Ratio	Lower	Upper
75	100		
53	4985.3	46.9	70.3#
89	77.1	36.4	54.6#

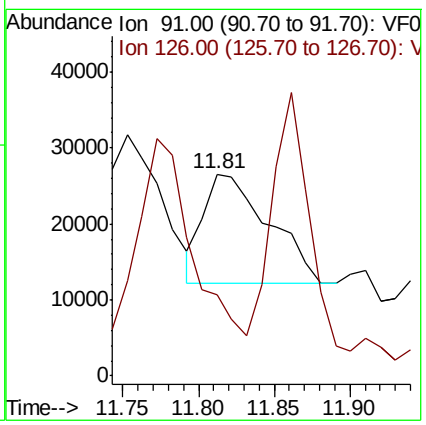


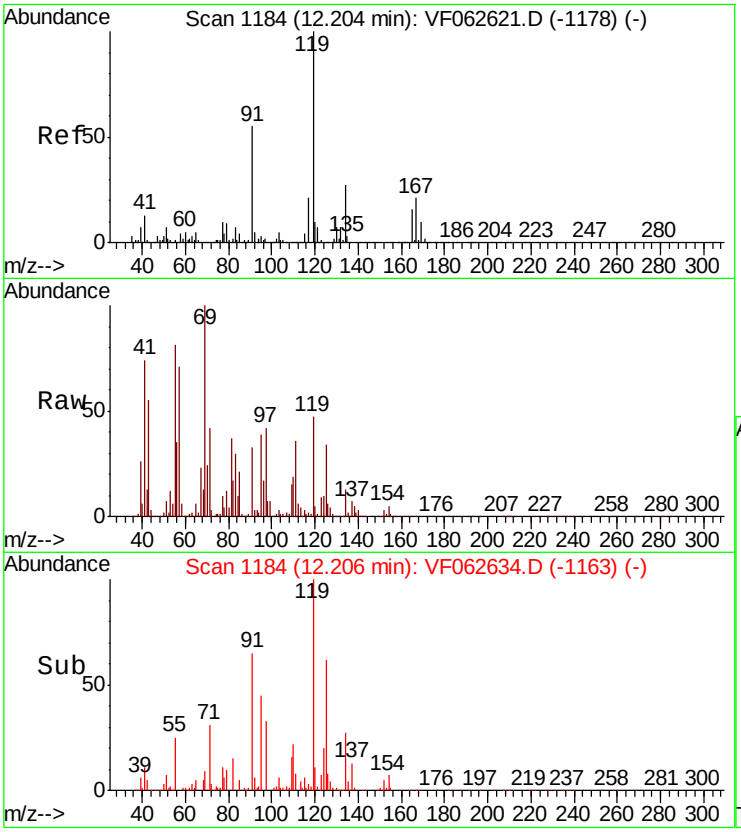


#82
4-Chlorotoluene
Concen: 20.920 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.17 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 91 Resp: 42719

Ion	Ratio	Lower	Upper
91	100		
126	40.4	19.1	57.1



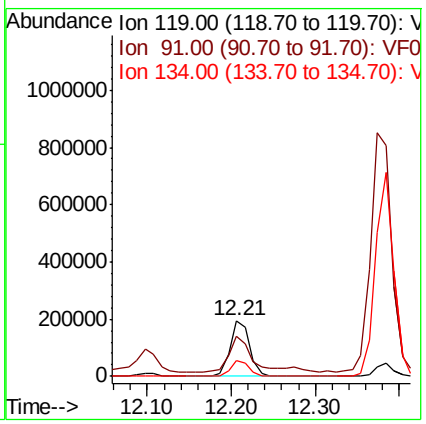


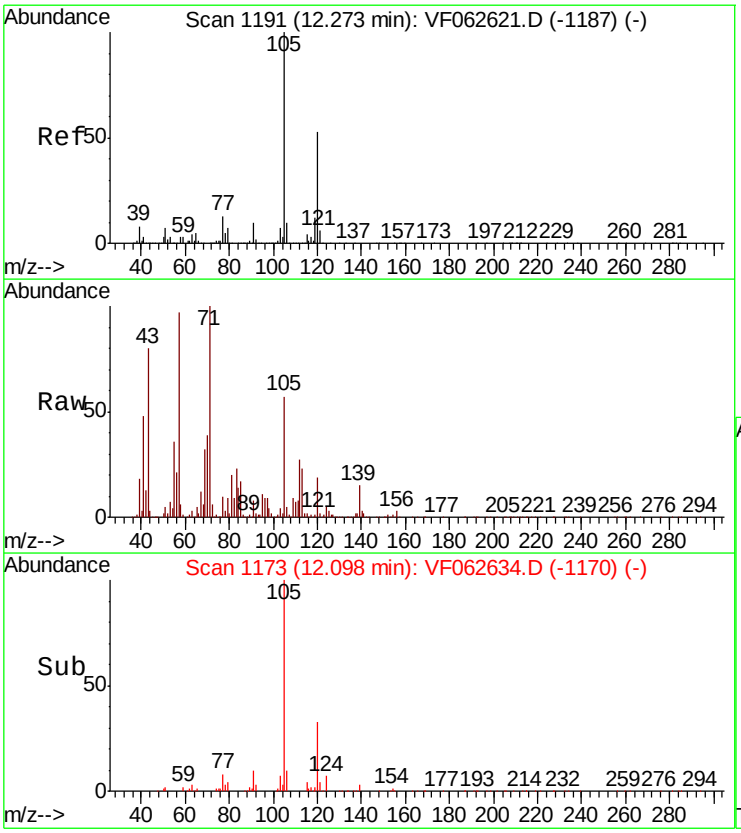
#83
tert-Butylbenzene
Concen: 123.880 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 312882

Ion	Ratio	Lower	Upper
119	100		
91	71.1	27.3	81.9
134	27.3	13.6	40.7

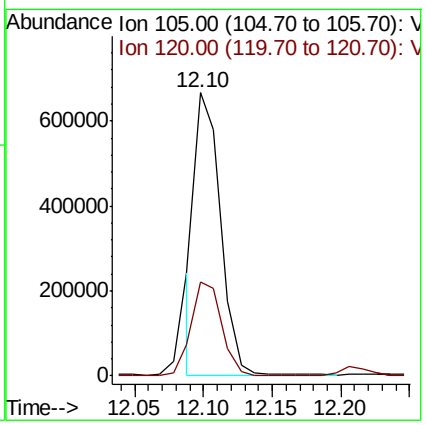


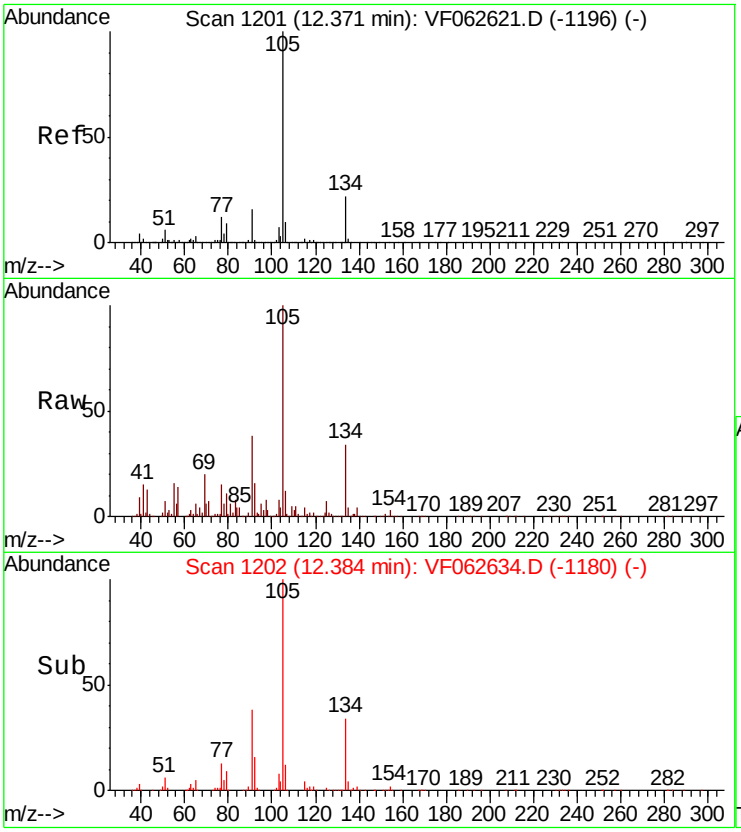


#84
1,2,4-Trimethylbenzene
Concen: 356.791 ug/l
RT: 12.10 min Scan# 1173
Delta R.T. -0.18 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:105 Resp: 859678

Ion	Ratio	Lower	Upper
105	100		
120	33.0	26.7	80.1



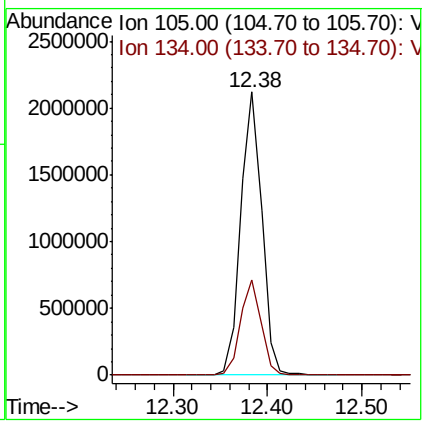


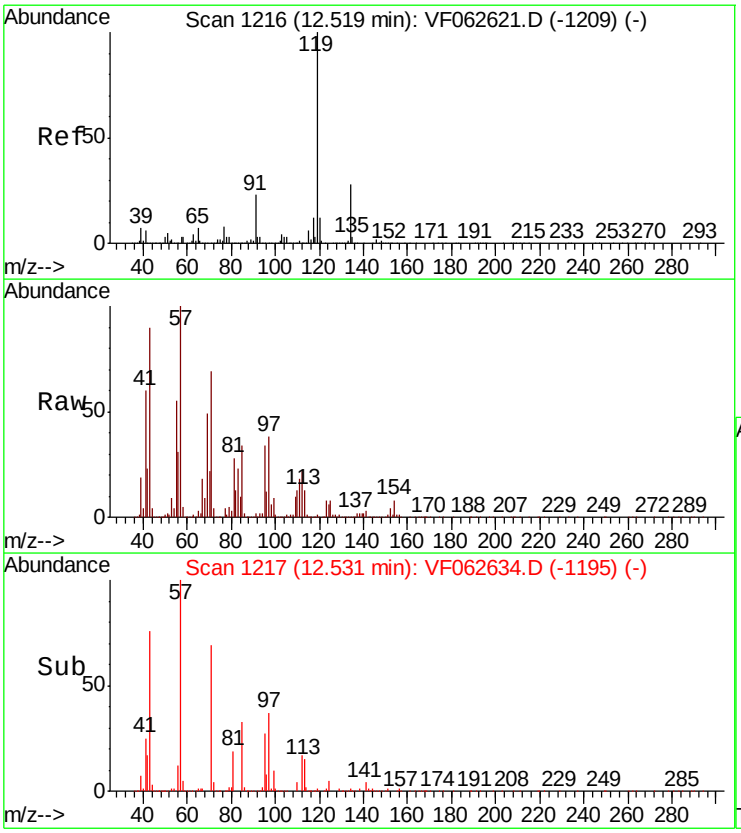
#85
sec-Butylbenzene
Concen: 961.217 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 3258069

Ion	Ratio	Lower	Upper
105	100		
134	33.7	10.8	32.4#

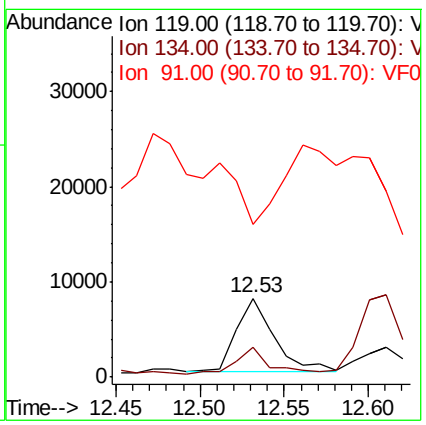


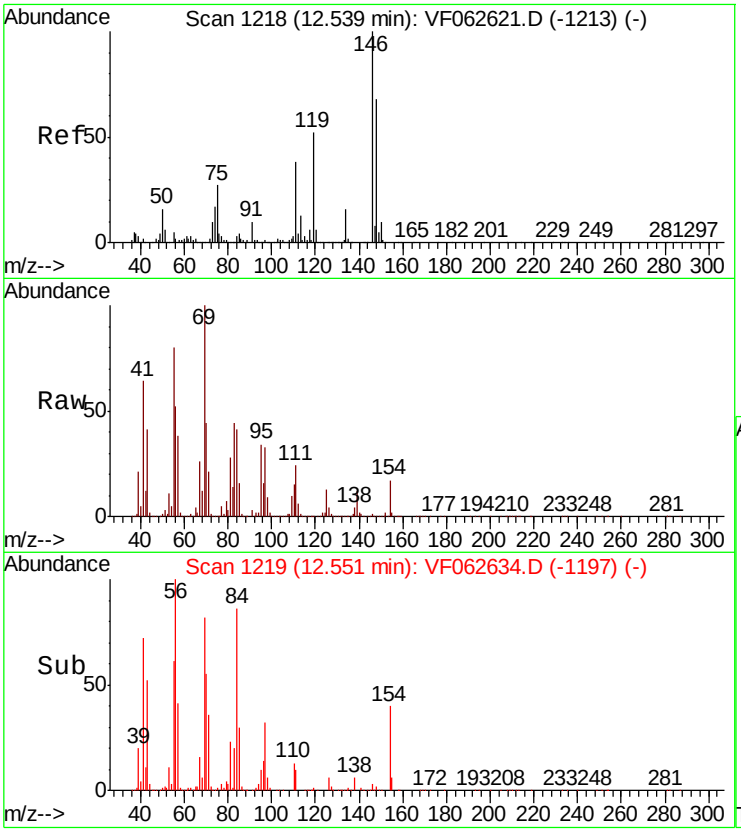


#86
p-Isopropyltoluene
Concen: 4.106 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:119 Resp: 11728

Ion	Ratio	Lower	Upper
119	100		
134	38.4	14.1	42.3
91	194.1	11.4	34.2#



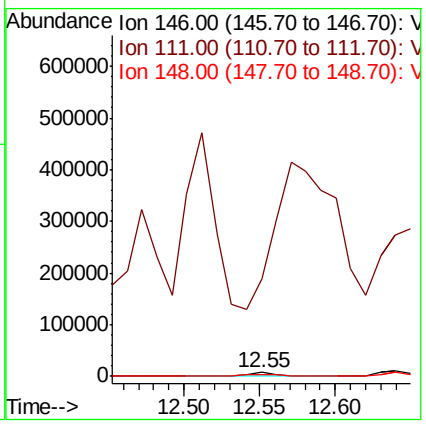


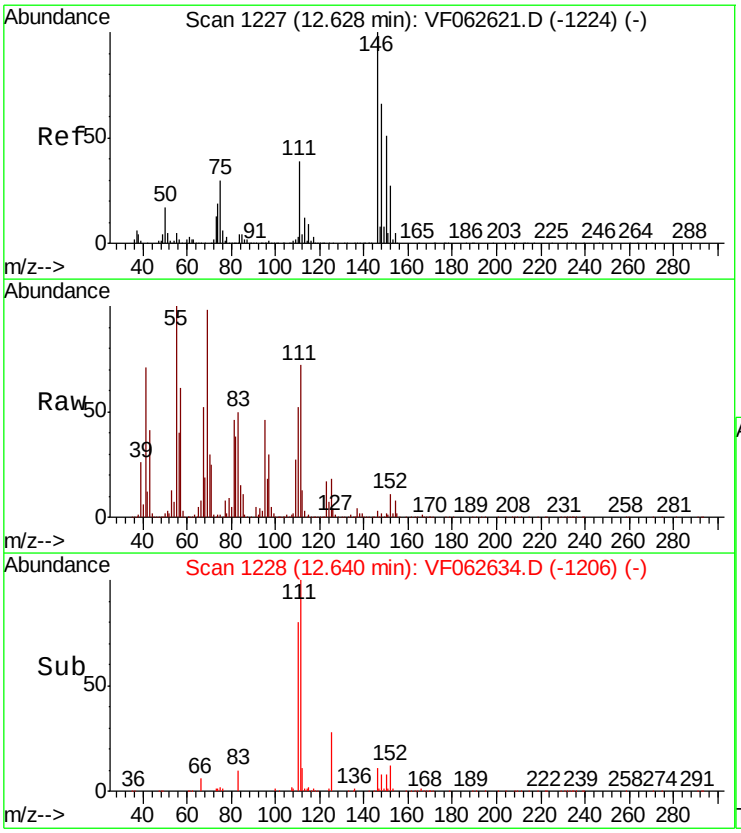
#87
1,3-Dichlorobenzene
Concen: 7.728 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 10790

Ion	Ratio	Lower	Upper
146	100		
111	2391.8	18.9	56.9#
148	50.0	34.0	101.8

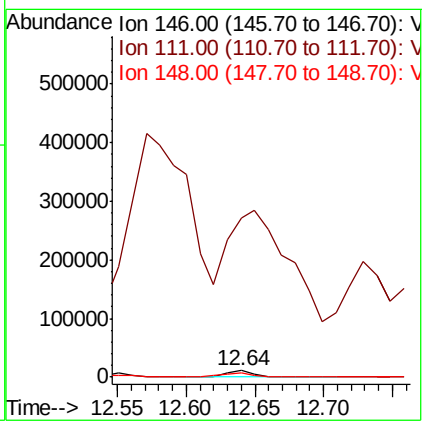


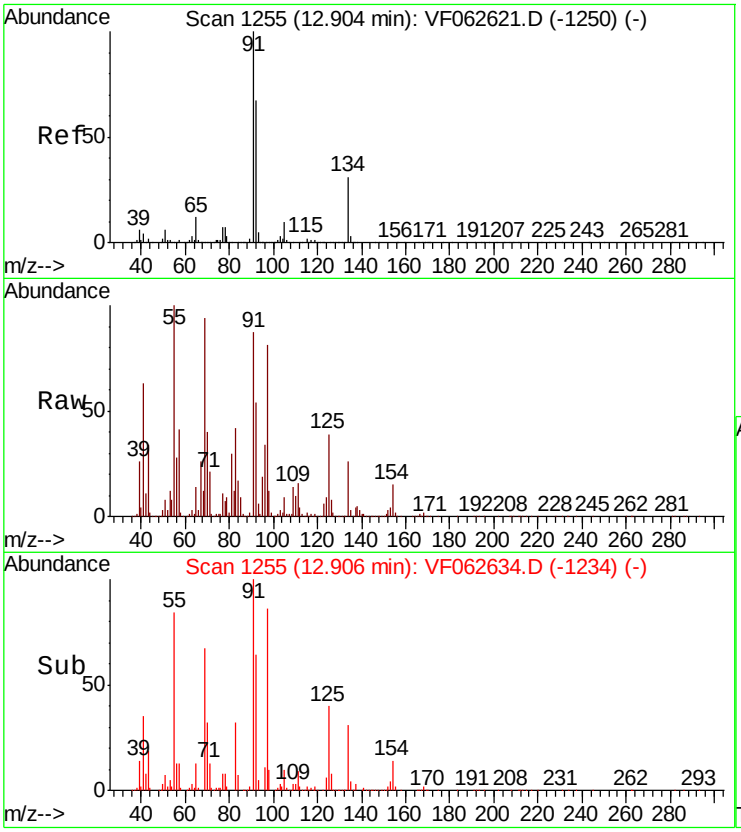


#88
1,4-Dichlorobenzene
Concen: 12.579 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:146 Resp: 16481

Ion	Ratio	Lower	Upper
146	100		
111	2502.9	19.4	58.2#
148	66.6	33.2	99.6



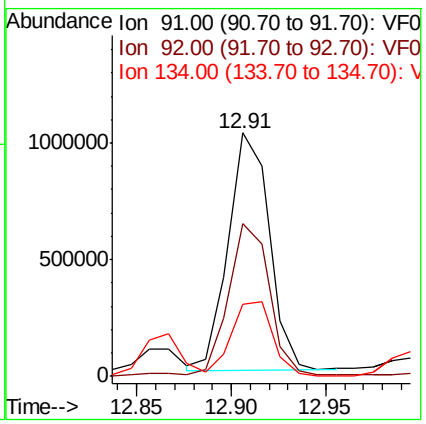


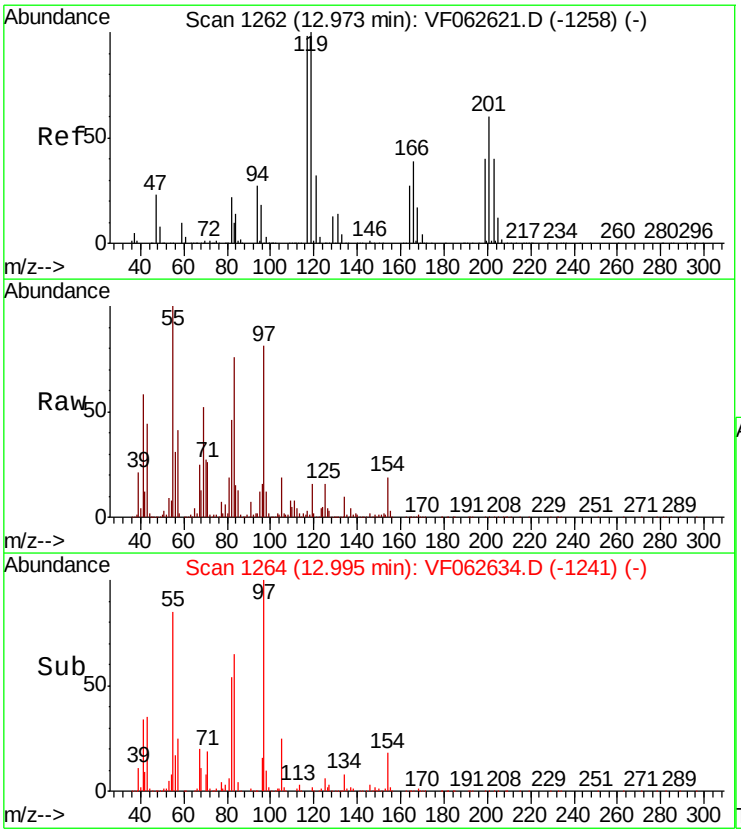
#89
n-Butylbenzene
Concen: 543.000 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 1529312

Ion	Ratio	Lower	Upper
91	100		
92	62.5	33.3	99.8
134	29.8	15.4	46.4

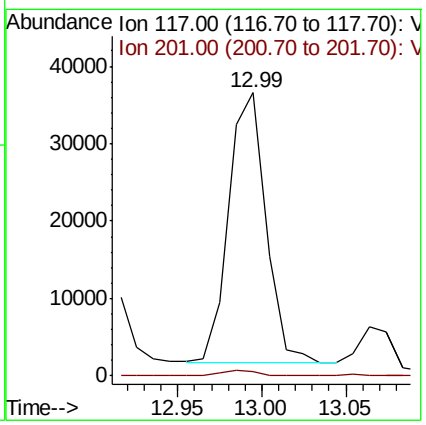


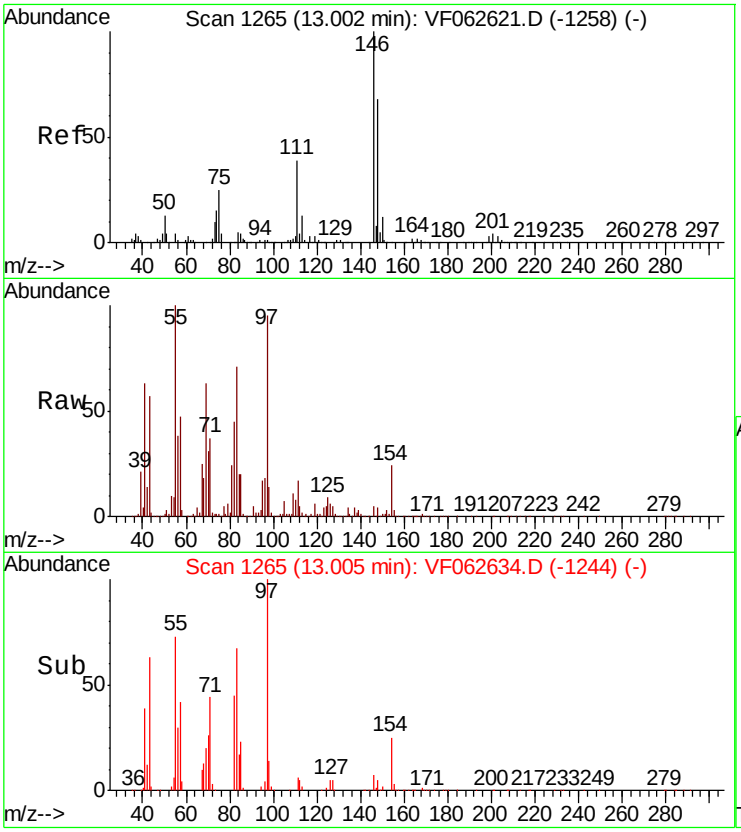


#90
Hexachloroethane
Concen: 78.424 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:117 Resp: 53740

Ion	Ratio	Lower	Upper
117	100		
201	1.3	30.7	92.1#



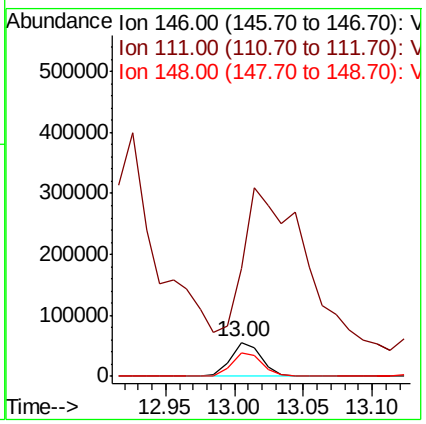


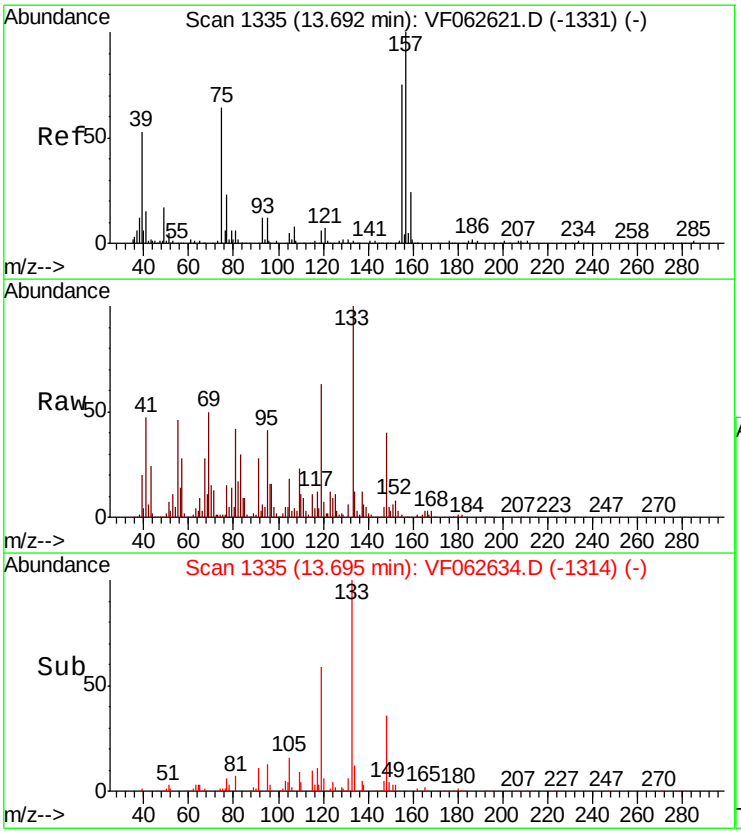
#91
1,2-Dichlorobenzene
Concen: 70.015 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 87139

Ion	Ratio	Lower	Upper
146	100		
111	318.0	19.8	59.3#
148	68.9	34.1	102.2

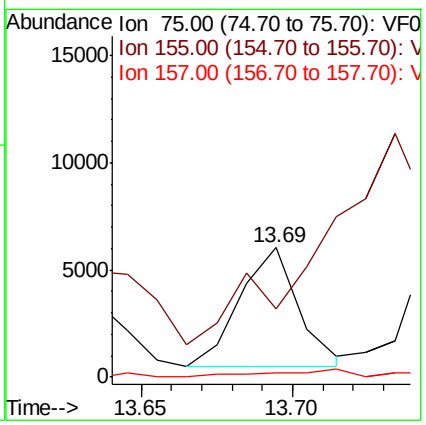


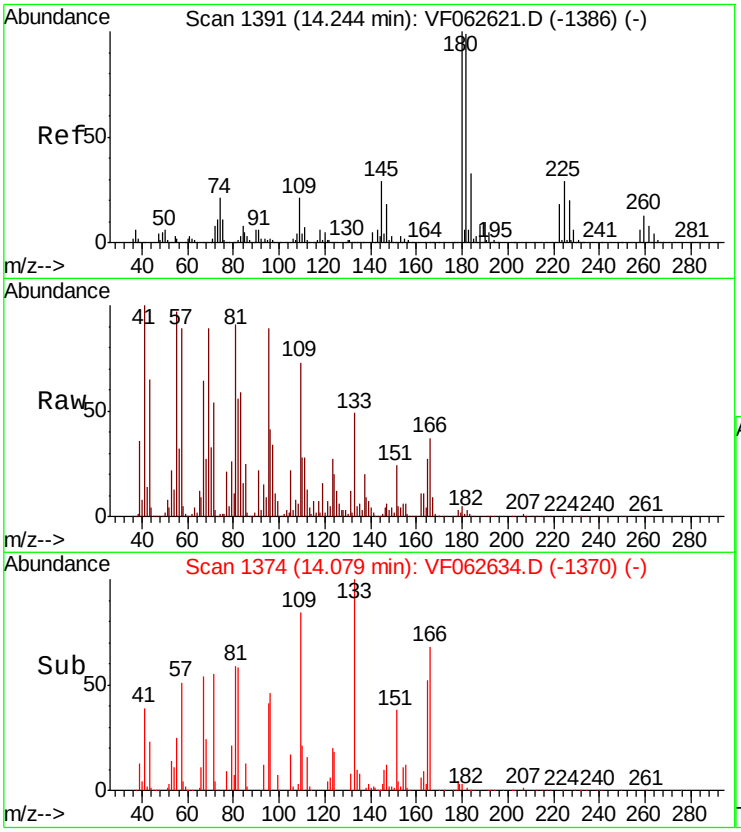


#92
1,2-Dibromo-3-Chloropropane
Concen: 97.871 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion: 75 Resp: 7408

Ion	Ratio	Lower	Upper
75	100		
155	52.8	58.1	174.3#
157	3.8	77.8	233.4#



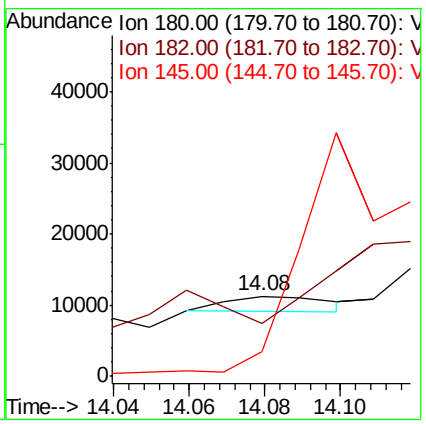


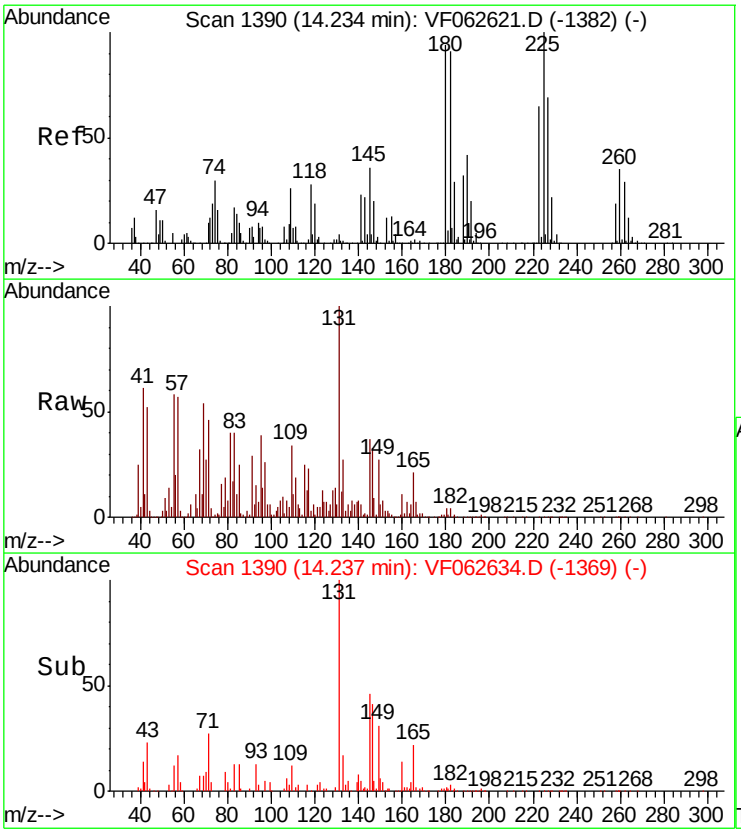
#93
1,2,4-Trichlorobenzene
Concen: 4.373 ug/l
RT: 14.08 min Scan# 1374
Delta R.T. -0.17 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 3896

Ion	Ratio	Lower	Upper
180	100		
182	66.4	49.7	149.1
145	30.7	14.6	44.0

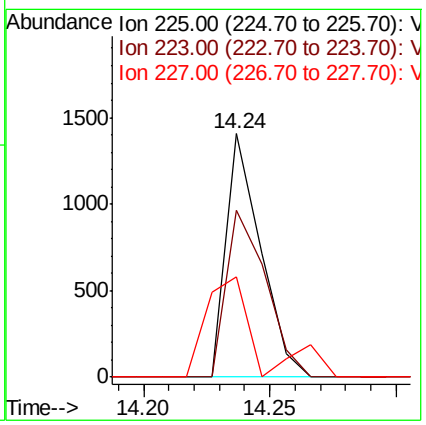


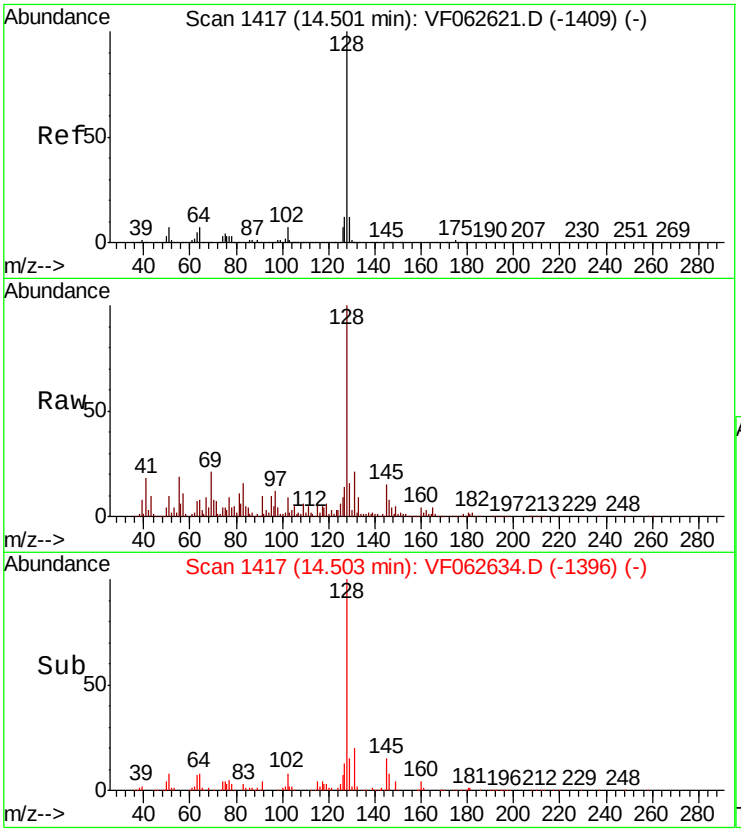


#94
Hexachlorobutadiene
Concen: 2.147 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:225 Resp: 1335

Ion	Ratio	Lower	Upper
225	100		
223	68.3	32.5	97.4
227	41.1	34.5	103.5



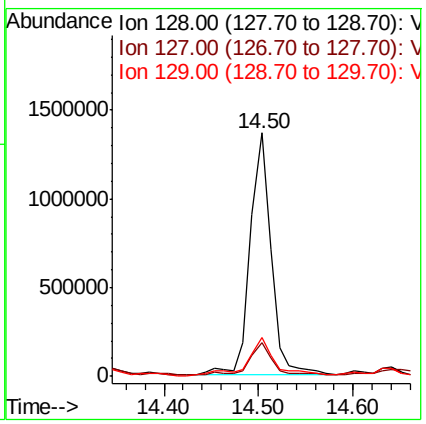


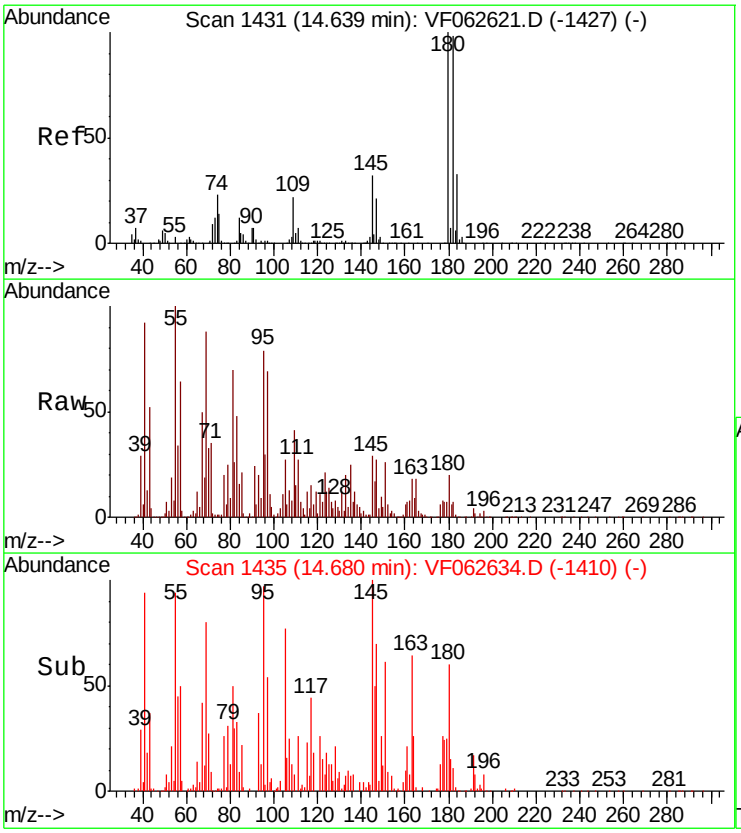
#95
Naphthalene
Concen: 1317.814 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 2132795

Ion	Ratio	Lower	Upper
128	100		
127	13.6	9.7	14.5
129	15.8	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 103.653 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.04 min
Lab File: VF062634.D
Acq: 17 May 2019 12:45

Tgt Ion:180 Resp: 87466

Ion	Ratio	Lower	Upper
180	100		
182	34.3	48.9	146.7#
145	150.0	16.1	48.2#