Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062649.D
Acq On : 17 May 2019 20:15
Operator : FY/SY
Sample : K2894-17
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:44:33 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	5.05	168	96	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.75	114	160	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.84	117	96	50.00	ug/l	-0.08
72) 1,4-Dichlorobenzene-d4	12.68	152	91	50.00	ug/l	0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	170	250.60	ug/l	-0.03
Spiked Amount 50.000			Recovery = 501.20%			
35) Dibromofluoromethane	4.31	113	312	254.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 509.66%			
50) Toluene-d8	7.58	98	418	142.99	ug/l	-0.14
Spiked Amount 50.000			Recovery = 285.98%			
62) 4-Bromofluorobenzene	11.45	95	335	302.16	ug/l	-0.06
Spiked Amount 50.000			Recovery = 604.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.04	85	558	427.123	ug/l #	1
3) Chloromethane	1.25	50	366	304.258	ug/l	97
4) Vinyl Chloride	1.19	62	207	186.944	ug/l #	41
5) Bromomethane	1.46	94	299	493.600	ug/l	99
6) Chloroethane	1.26	64	372	914.753	ug/l	90
7) Trichlorofluoromethane	1.55	101	402	270.386	ug/l #	21
8) Diethyl Ether	1.68	74	996	3381.569	ug/l	77
9) 1,1,2-Trichlorotrifluoroet	1.91	101	339	358.084	ug/l #	7
10) Methyl Iodide	1.98	142	536	288.217	ug/l #	30
11) Tert butyl alcohol	2.68	59	283	6318.737	ug/l #	1
12) 1,1-Dichloroethene	1.86	96	966	1120.139	ug/l #	1
13) Acrolein	2.18	56	297	6352.710	ug/l	94
14) Allyl chloride	2.20	41	156	199.868	ug/l #	66
15) Acrylonitrile	3.09	53	367	2904.917	ug/l #	31
16) Acetone	2.36	43	581	3301.240	ug/l #	47
17) Carbon Disulfide	1.94	76	765	299.283	ug/l #	1
18) Methyl Acetate	2.32	43	858	3102.359	ug/l	98
19) Methyl tert-butyl Ether	2.54	73	554	359.353	ug/l #	60
20) Methylene Chloride	2.36	84	701	794.639	ug/l #	56
21) trans-1,2-Dichloroethene	2.41	96	646	766.382	ug/l #	34
22) Diisopropyl ether	2.94	45	628	326.226	ug/l #	86
23) Vinyl Acetate	3.34	43	933	718.474	ug/l #	73
24) 1,1-Dichloroethane	2.99	63	429	303.778	ug/l #	14
25) 2-Butanone	4.37	43	391	1039.862	ug/l	97
26) 2,2-Dichloropropane	3.82	77	1161	1436.849	ug/l	97
27) cis-1,2-Dichloroethene	3.65	96	266	191.847	ug/l	16
28) Bromochloromethane	3.91	49	389	491.140	ug/l #	70
29) Tetrahydrofuran	4.28	42	1356	8911.745	ug/l #	43
30) Chloroform	4.16	83	584	297.849	ug/l	90
31) Cyclohexane	3.88	56	380	200.402	ug/l #	58
32) 1,1,1-Trichloroethane	4.28	97	206	158.199	ug/l #	16
36) 1,1-Dichloropropene	4.43	75	242	147.606	ug/l #	1
37) Ethyl Acetate	4.28	43	217	324.165	ug/l #	51
38) Carbon Tetrachloride	4.14	117	70	56.771	ug/l #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062649.D
Acq On : 17 May 2019 20:15
Operator : FY/SY
Sample : K2894-17
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:44:33 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)
39) Methylcyclohexane	5.61	83	677	343.178	ug/l #	52
40) Benzene	4.79	78	1137	254.564	ug/l #	53
41) Methacrylonitrile	4.92	41	855	2436.213	ug/l #	59
42) 1,2-Dichloroethane	5.13	62	237	266.088	ug/l	71
43) Isopropyl Acetate	7.08	43	1723	1986.740	ug/l #	75
44) Trichloroethene	5.64	130	195	155.339	ug/l	86
45) 1,2-Dichloropropane	6.35	63	674	597.786	ug/l #	69
46) Dibromomethane	6.21	93	164	251.685	ug/l #	26
47) Bromodichloromethane	6.51	83	75	55.443	ug/l #	1
48) Methyl methacrylate	6.84	41	1153	2543.590	ug/l #	48
49) 1,4-Dioxane	6.81	88	229	39443.389	ug/l #	40
51) 4-Methyl-2-Pentanone	8.33	43	492	829.962	ug/l #	32
52) Toluene	7.78	92	146	62.329	ug/l	84
53) t-1,3-Dichloropropene	8.36	75	270	243.967	ug/l #	1
54) cis-1,3-Dichloropropene	7.42	75	191	123.289	ug/l #	1
55) 1,1,2-Trichloroethane	8.57	97	353	508.970	ug/l #	66
56) Ethyl methacrylate	8.72	69	925	1119.466	ug/l #	1
57) 1,3-Dichloropropane	8.95	76	246	208.239	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.43	63	384	1427.738	ug/l #	51
59) 2-Hexanone	9.68	43	633	1748.064	ug/l	78
60) Dibromochloromethane	8.82	129	187	206.875	ug/l	66
61) 1,2-Dibromoethane	9.05	107	154	209.051	ug/l #	3
64) Tetrachloroethene	8.32	164	268	352.382	ug/l #	24
65) Chlorobenzene	9.92	112	252	133.649	ug/l #	41
66) 1,1,1,2-Tetrachloroethane	10.18	131	189	249.689	ug/l	78
67) Ethyl Benzene	9.89	91	345	105.325	ug/l	98
68) m/p-Xylenes	10.29	106	81	65.794	ug/l #	72
69) o-Xylene	10.81	106	72	56.780	ug/l	82
70) Styrene	10.86	104	514	266.686	ug/l #	61
71) Bromoform	10.86	173	63	166.181	ug/l #	27
73) Isopropylbenzene	11.25	105	60	9.199	ug/l #	45
74) N-amyl acetate	11.46	43	1461	980.871	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	11.76	83	258	193.565	ug/l #	8
76) 1,2,3-Trichloropropane	11.89	75	175	199.820	ug/l #	1
77) Bromobenzene	11.57	156	306	188.750	ug/l	92
78) n-propylbenzene	11.68	91	704	91.207	ug/l #	50
79) 2-Chlorotoluene	11.79	91	447	102.759	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.90	105	179	34.227	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.98	75	229	588.245	ug/l #	26
82) 4-Chlorotoluene	11.96	91	467	108.866	ug/l #	37
83) tert-Butylbenzene	12.19	119	196	36.941	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.21	105	302	59.664	ug/l	94
85) sec-Butylbenzene	12.38	105	134	18.819	ug/l #	54
86) p-Isopropyltoluene	12.49	119	454	75.656	ug/l #	53
87) 1,3-Dichlorobenzene	12.59	146	70	23.866	ug/l #	4
88) 1,4-Dichlorobenzene	12.64	146	141	51.227	ug/l #	24
89) n-Butylbenzene	12.93	91	490	82.818	ug/l #	57
90) Hexachloroethane	12.93	117	338	234.799	ug/l	98
91) 1,2-Dichlorobenzene	12.99	146	150	57.372	ug/l #	33
92) 1,2-Dibromo-3-Chloropropan	13.70	75	63	396.206	ug/l #	24

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062649.D
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Operator : FY/SY
Sample : K2894-17
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:44:33 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)
93) 1,2,4-Trichlorobenzene	14.15	180	59	31.526	ug/l	#	11
94) Hexachlorobutadiene	14.25	225	68	52.066	ug/l	#	16
95) Naphthalene	14.52	128	379	111.473	ug/l	#	29
96) 1,2,3-Trichlorobenzene	14.65	180	72	40.617	ug/l	#	11

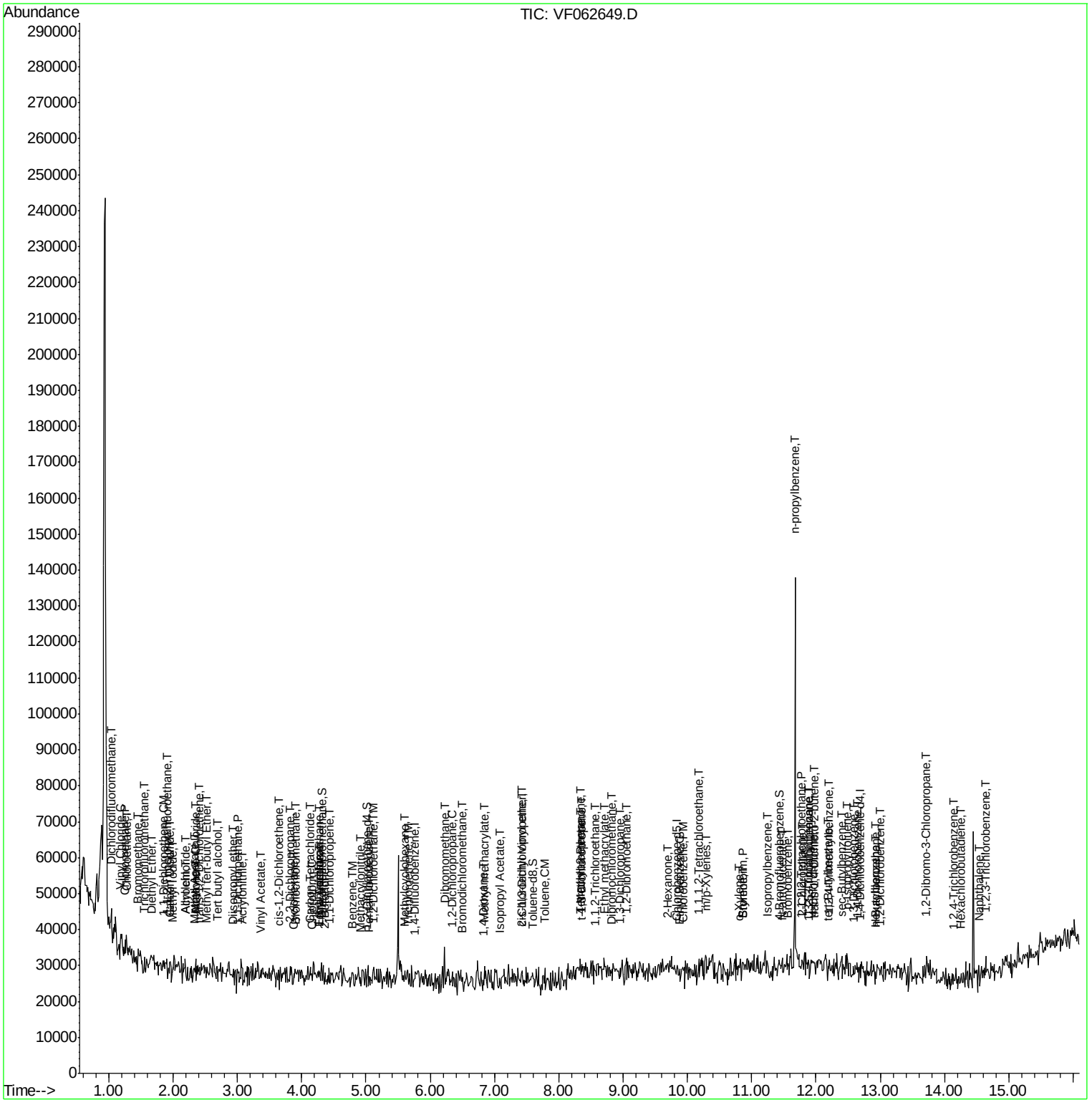
(#) = qualifier out of range (m) = manual integration (+) = signals summed

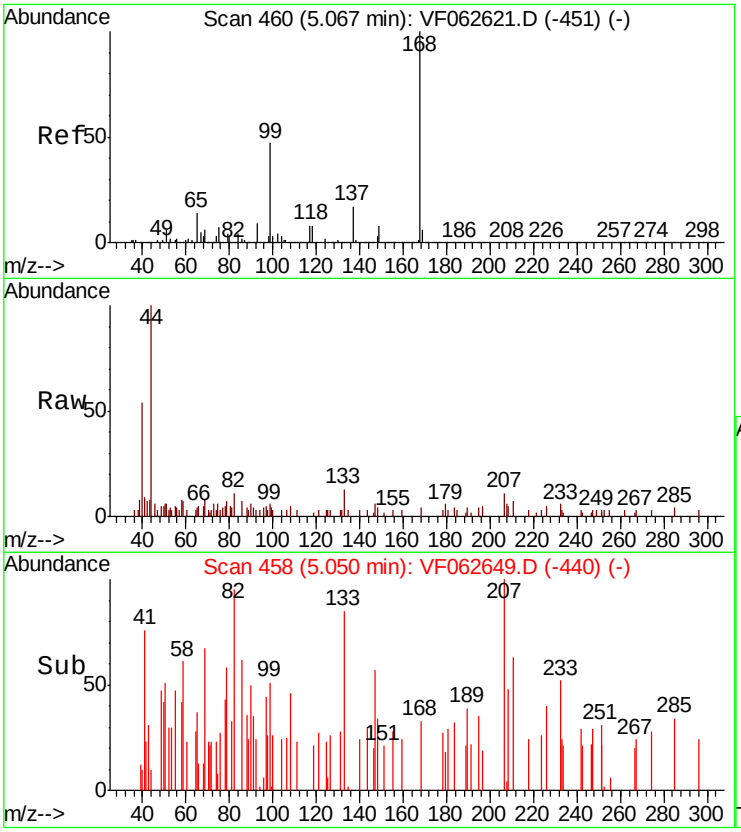
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062649.D
Acq On : 17 May 2019 20:15
Operator : FY/SY
Sample : K2894-17
Misc : 5.06g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: May 18 01:44:33 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



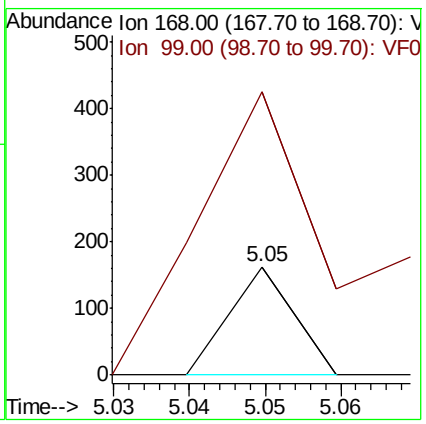


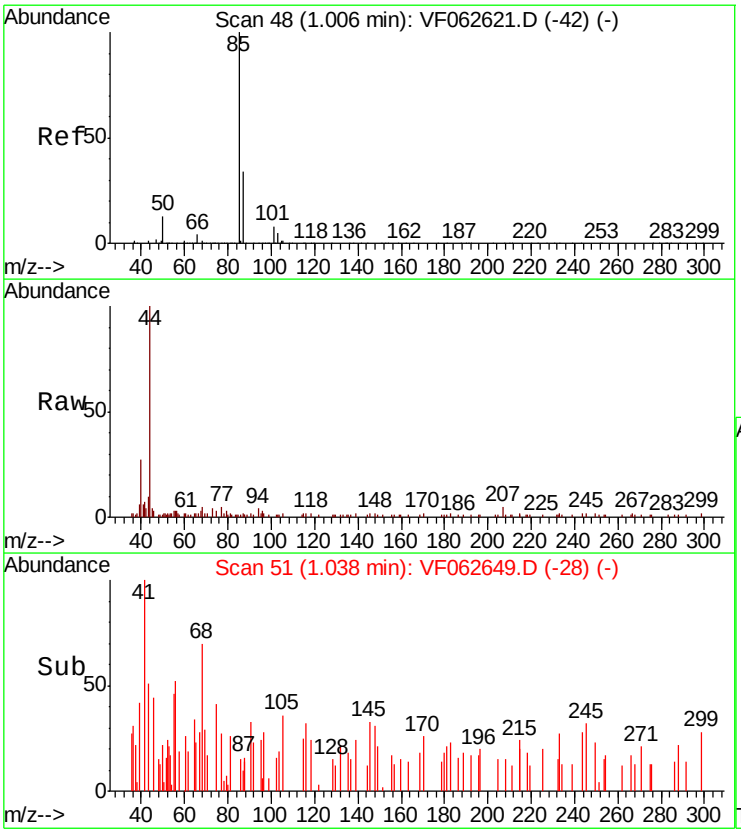
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 96

Ion	Ratio	Lower	Upper
168	100		
99	262.3	37.8	56.8#

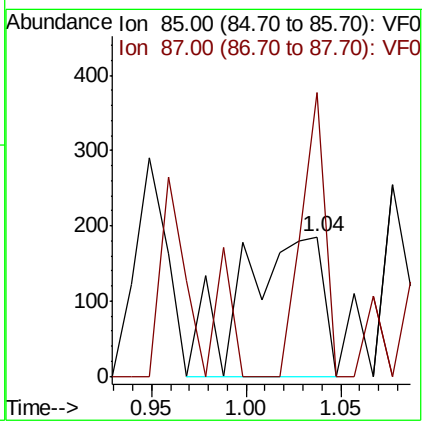


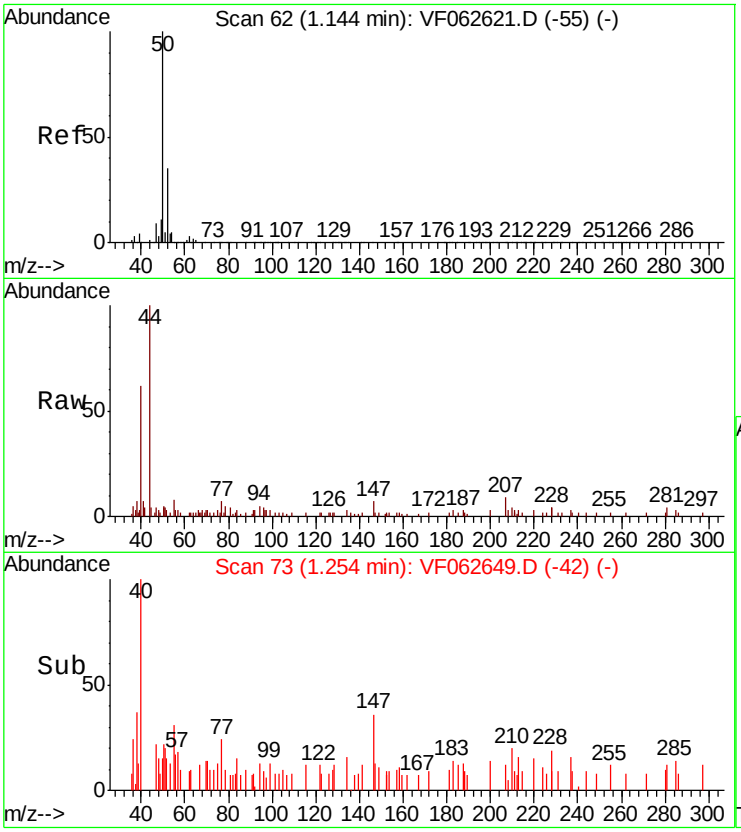


#2
Dichlorodifluoromethane
Concen: 427.123 ug/l
RT: 1.04 min Scan# 51
Delta R.T. 0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 85 Resp: 558

Ion	Ratio	Lower	Upper
85	100		
87	203.8	16.8	50.3#



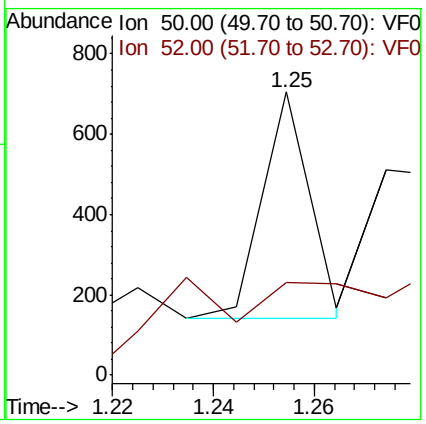


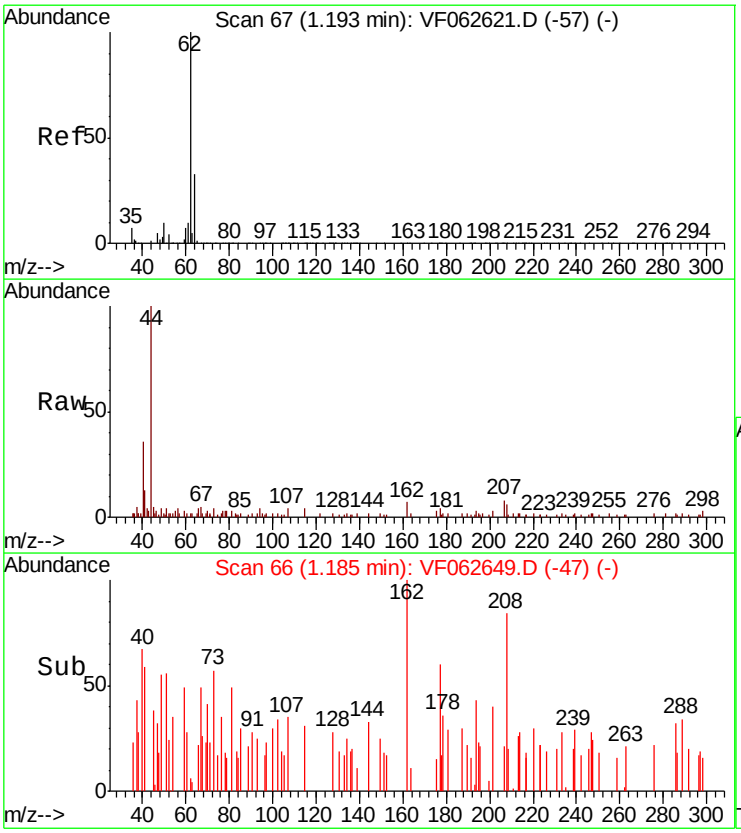
#3
Chloromethane
Concen: 304.258 ug/l
RT: 1.25 min Scan# 73
Delta R.T. 0.11 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 366

Ion	Ratio	Lower	Upper
50	100		
52	32.9	27.5	41.3

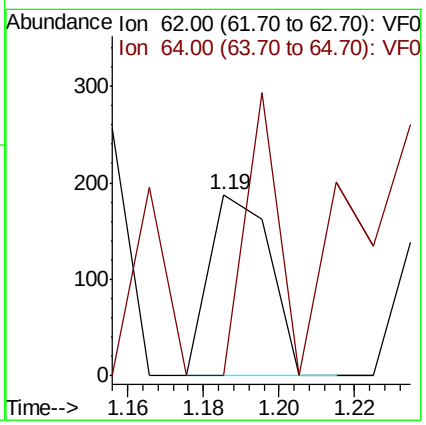


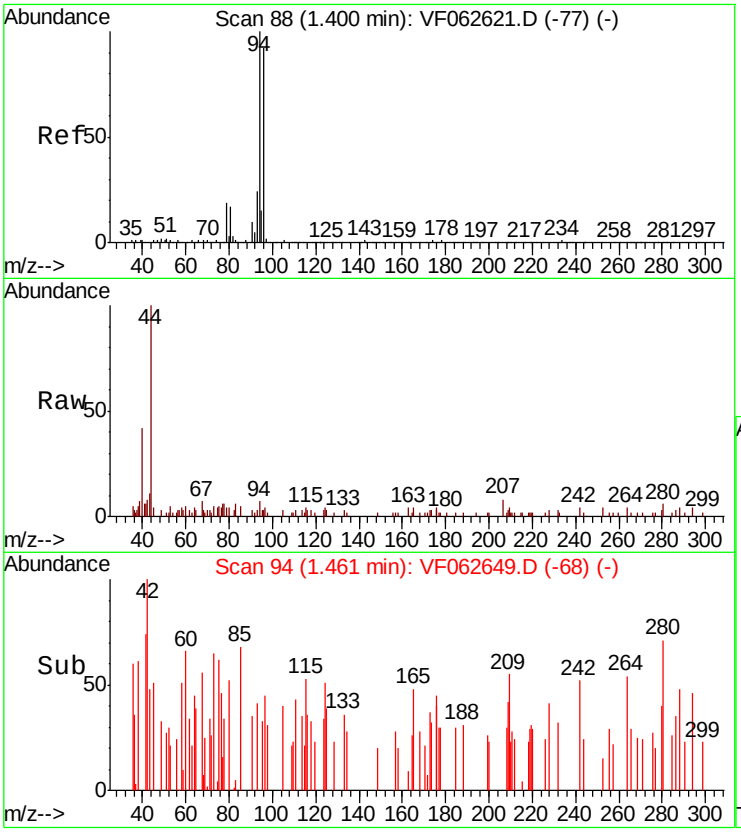


#4
Vinyl Chloride
Concen: 186.944 ug/l
RT: 1.19 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 62 Resp: 207

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



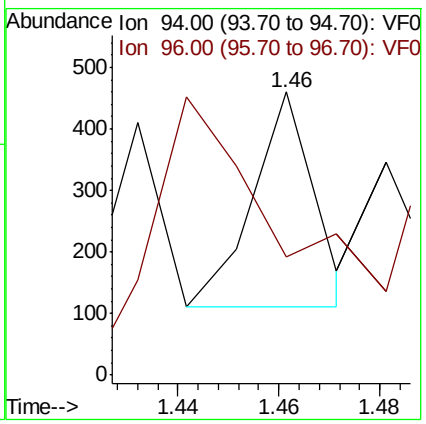


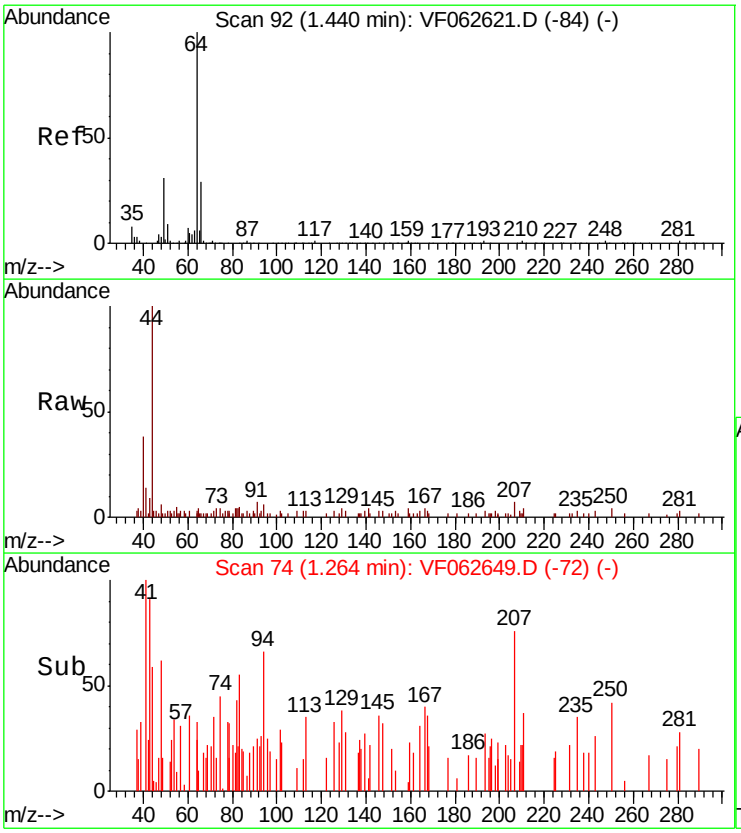
#5
Bromomethane
Concen: 493.600 ug/l
RT: 1.46 min Scan# 94
Delta R.T. 0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 299

Ion	Ratio	Lower	Upper
94	100		
96	90.9	73.2	109.8

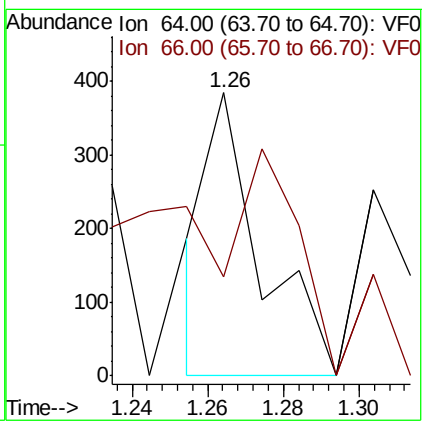


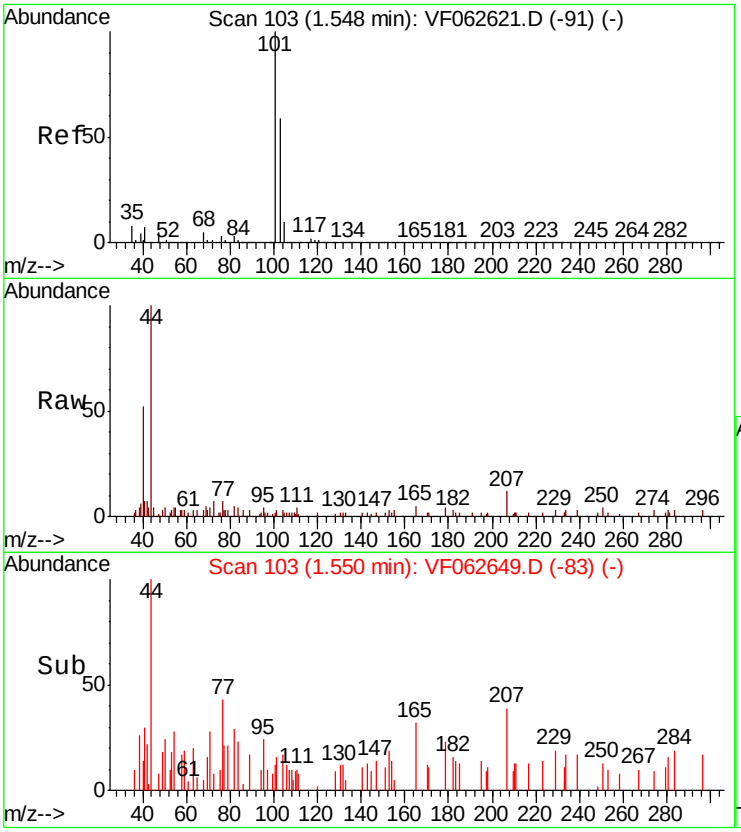


#6
Chloroethane
Concen: 914.753 ug/l
RT: 1.26 min Scan# 74
Delta R.T. -0.18 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 64 Resp: 372

Ion	Ratio	Lower	Upper
64	100		
66	34.9	23.4	35.2



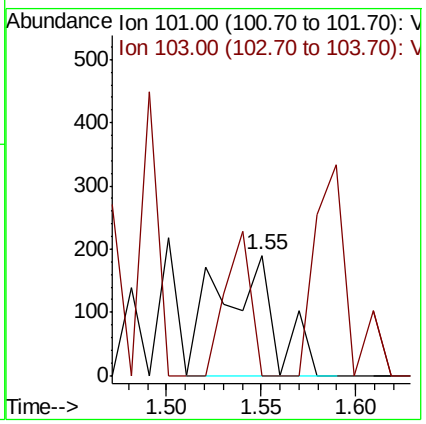


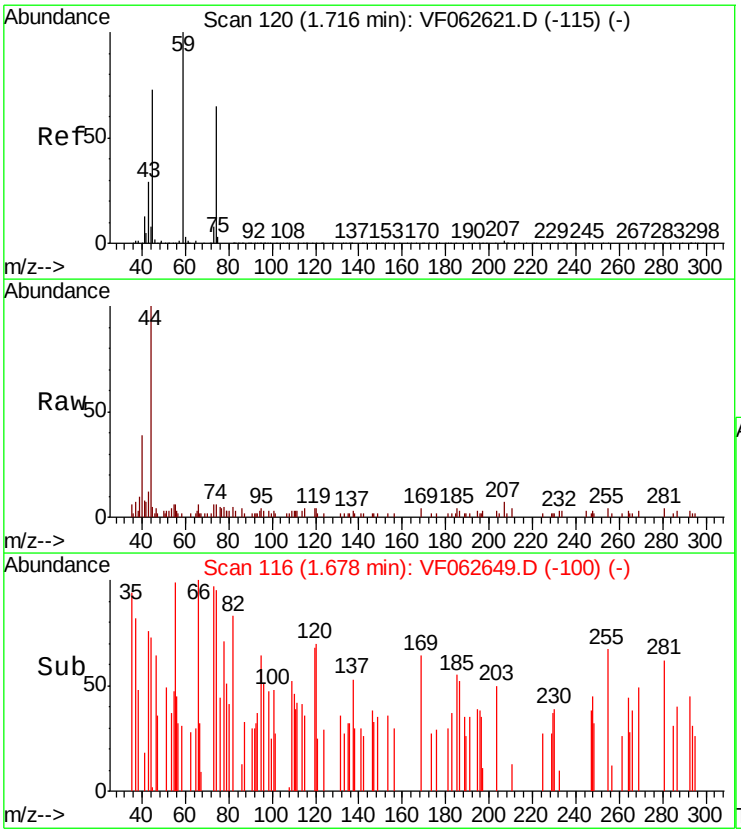
#7
Trichlorofluoromethane
Concen: 270.386 ug/l
RT: 1.55 min Scan# 103
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 402

Ion	Ratio	Lower	Upper
101	100		
103	0.0	47.3	70.9#

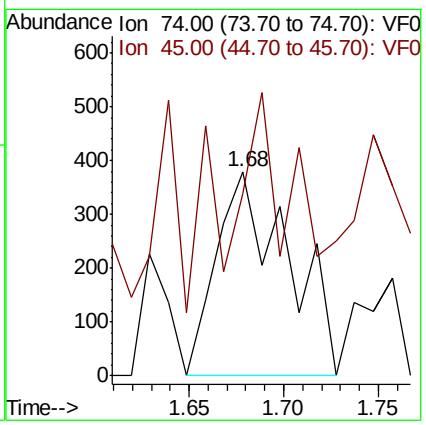


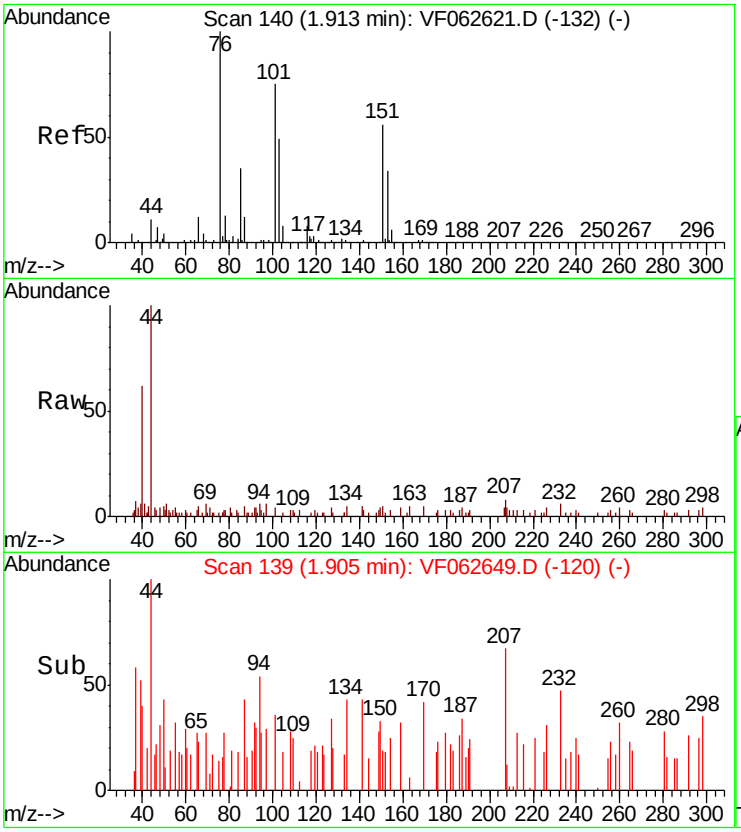


#8
Diethyl Ether
Concen: 3381.569 ug/l
RT: 1.68 min Scan# 116
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 74 Resp: 996

Ion	Ratio	Lower	Upper
74	100		
45	89.2	57.0	170.8



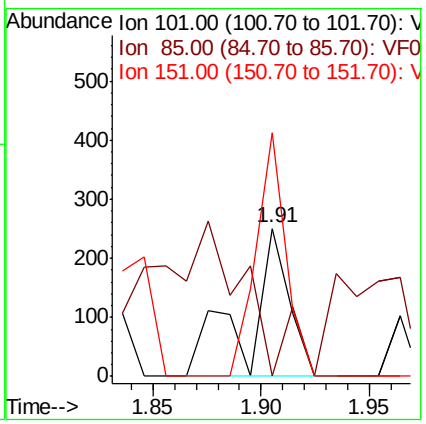


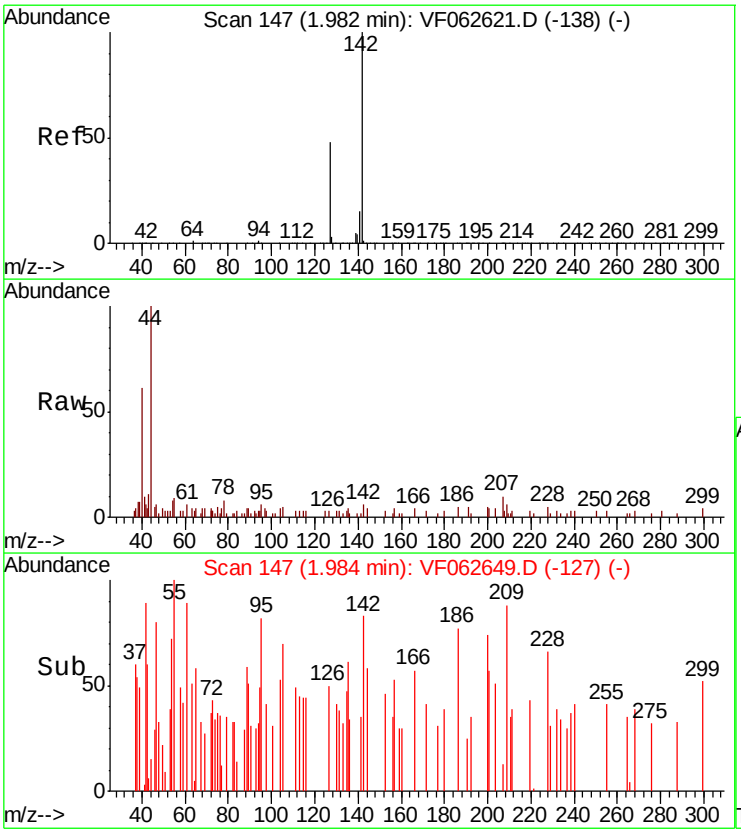
#9
1,1,2-Trichlorotrifluoroethane
Concen: 358.084 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 339

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	164.1	58.8	88.2#

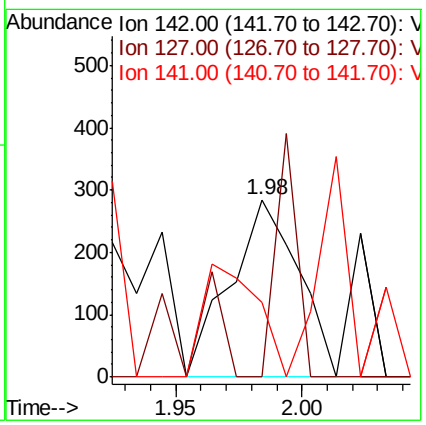


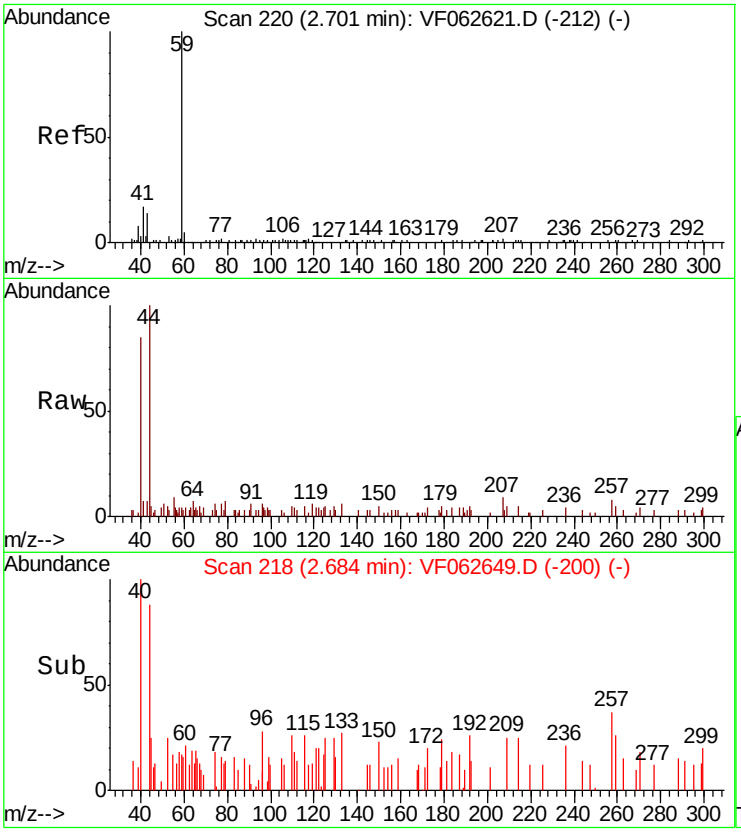


#10
Methyl Iodide
Concen: 288.217 ug/l
RT: 1.98 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:142 Resp: 536

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	42.3	11.7	17.5#



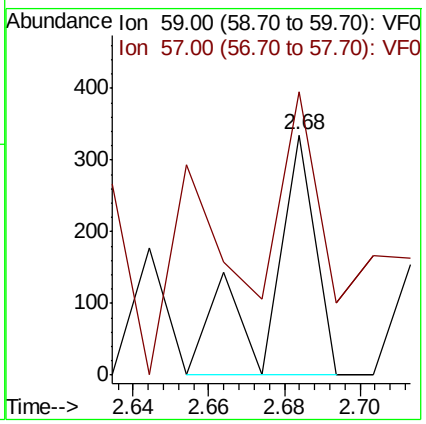


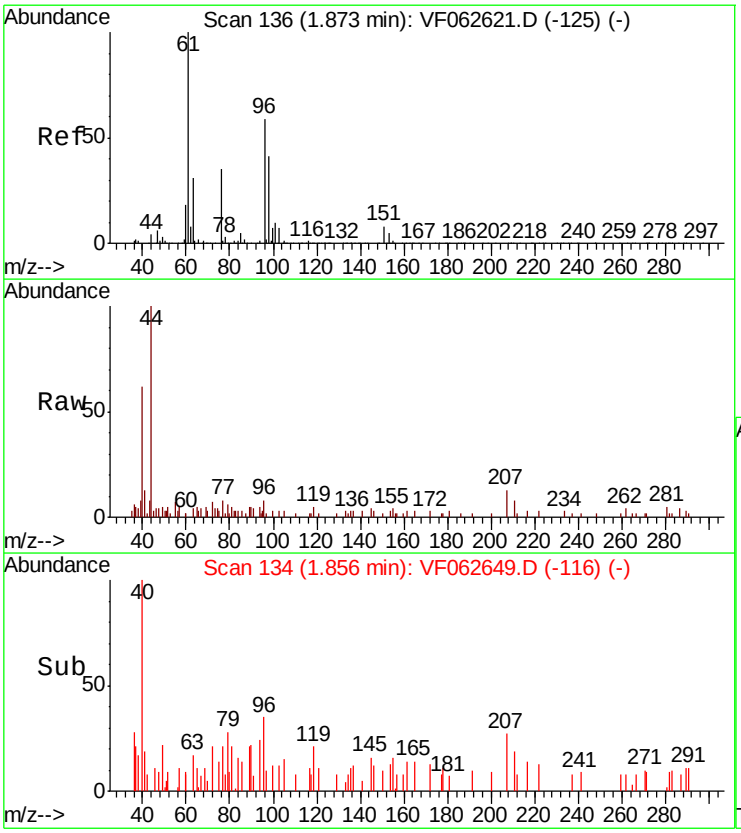
#11
Tert butyl alcohol
Concen: 6318.737 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 283

Ion	Ratio	Lower	Upper
59	100		
57	117.9	9.3	13.9#

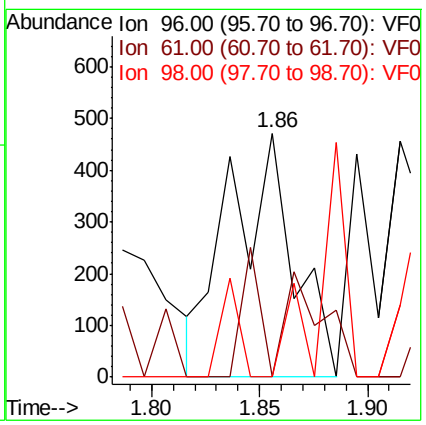


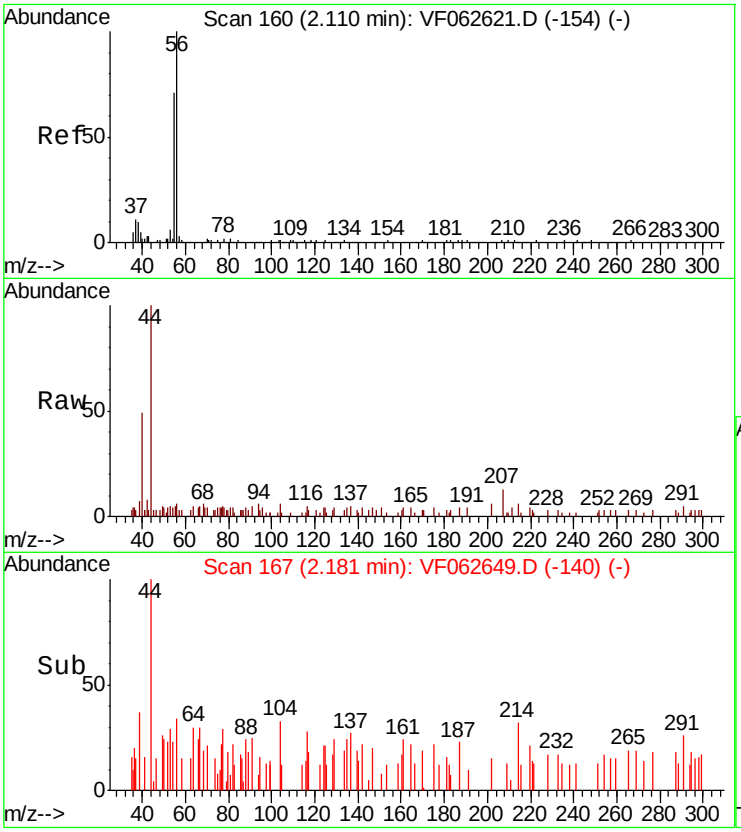


#12
1,1-Dichloroethene
Concen: 1120.139 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 96 Resp: 966

Ion	Ratio	Lower	Upper
96	100		
61	0.0	134.3	201.5#
98	0.0	55.0	82.6#



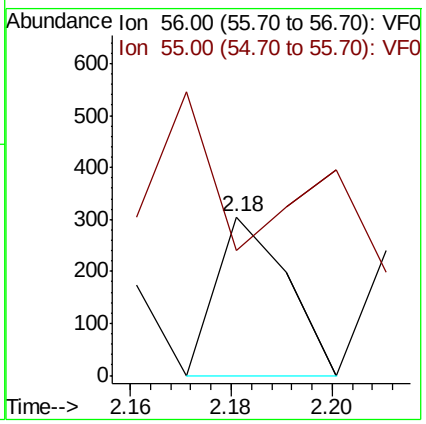


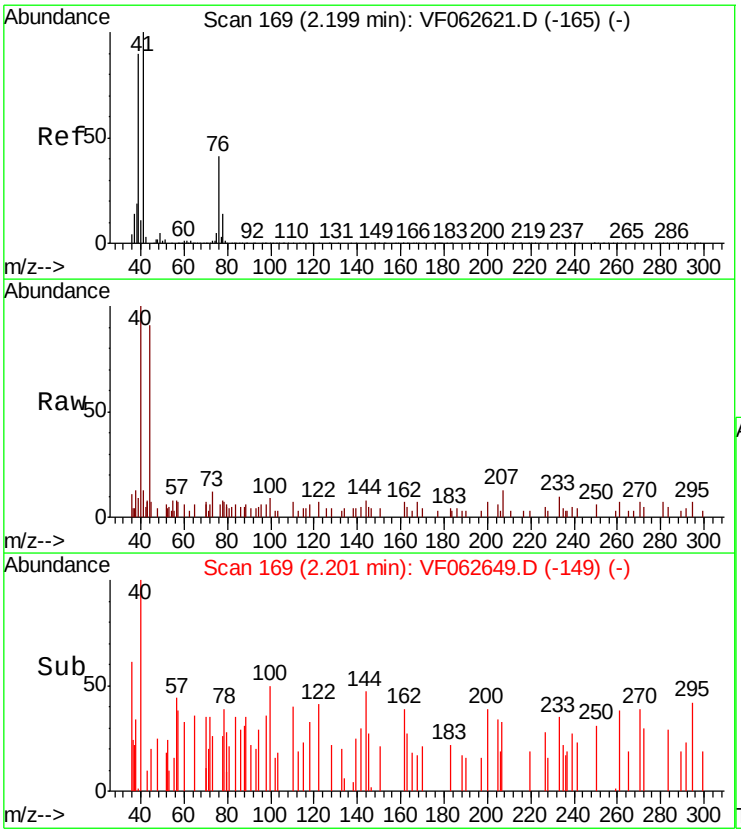
#13
Acrolein
Concen: 6352.710 ug/l
RT: 2.18 min Scan# 167
Delta R.T. 0.07 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 297

Ion	Ratio	Lower	Upper
56	100		
55	79.0	59.4	89.0

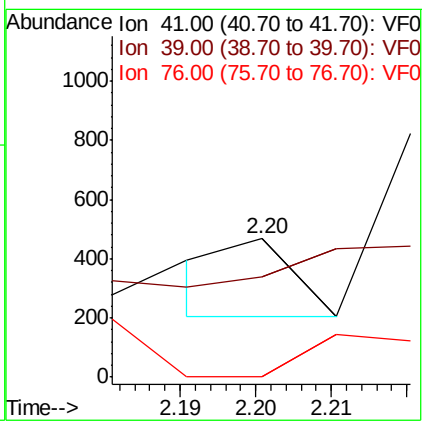


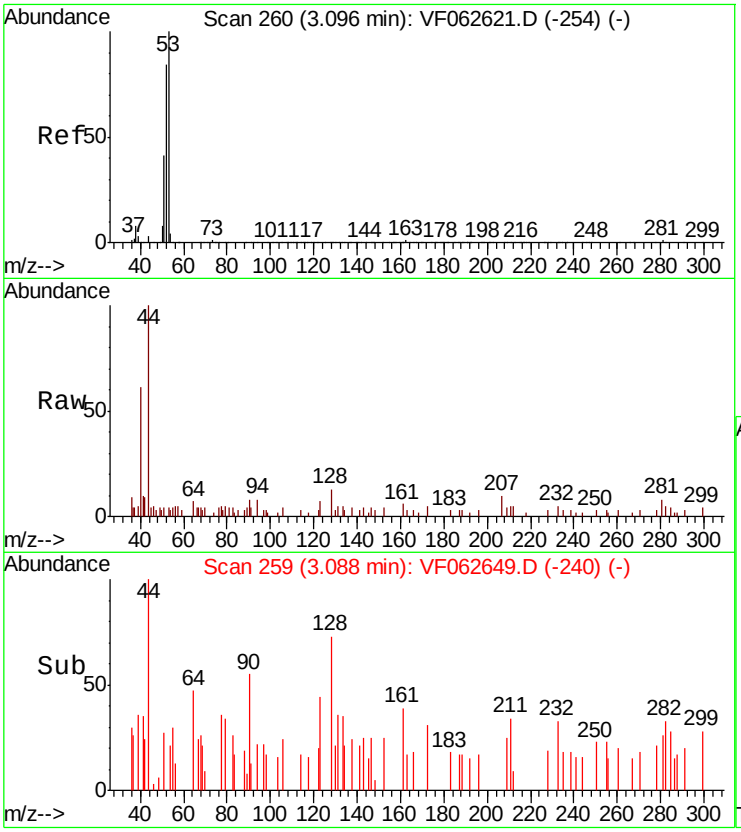


#14
Allyl chloride
Concen: 199.868 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 41 Resp: 156

Ion	Ratio	Lower	Upper
41	100		
39	72.6	72.0	108.0
76	0.0	34.8	52.2#



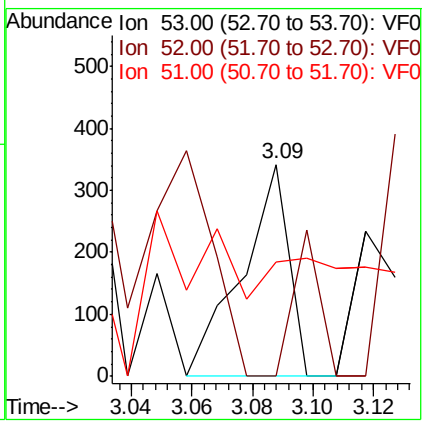


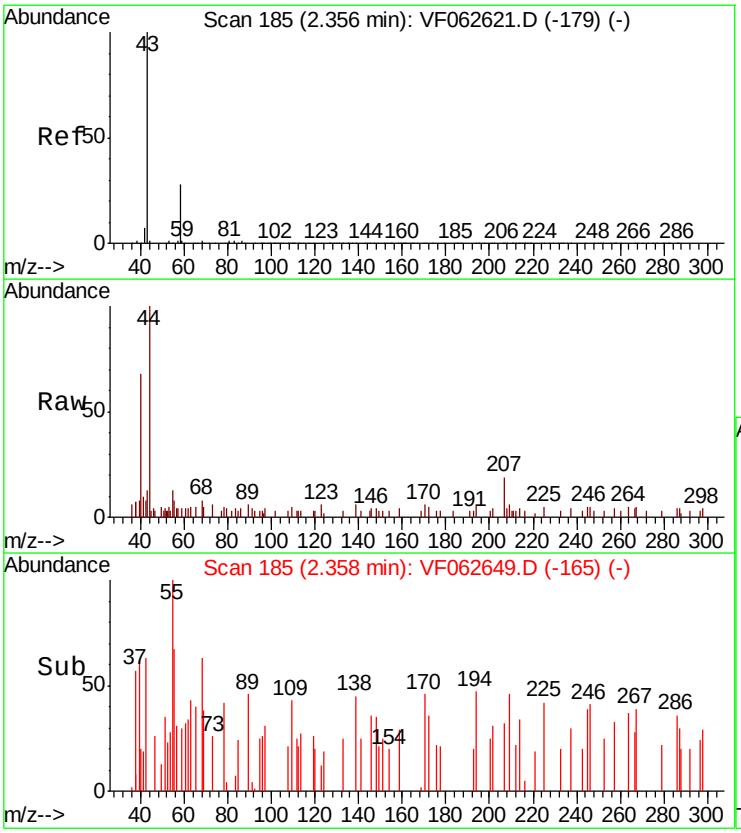
#15
Acrylonitrile
Concen: 2904.917 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 367

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	53.8	33.0	49.6#

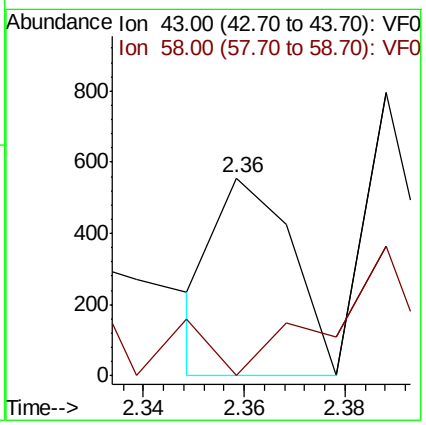


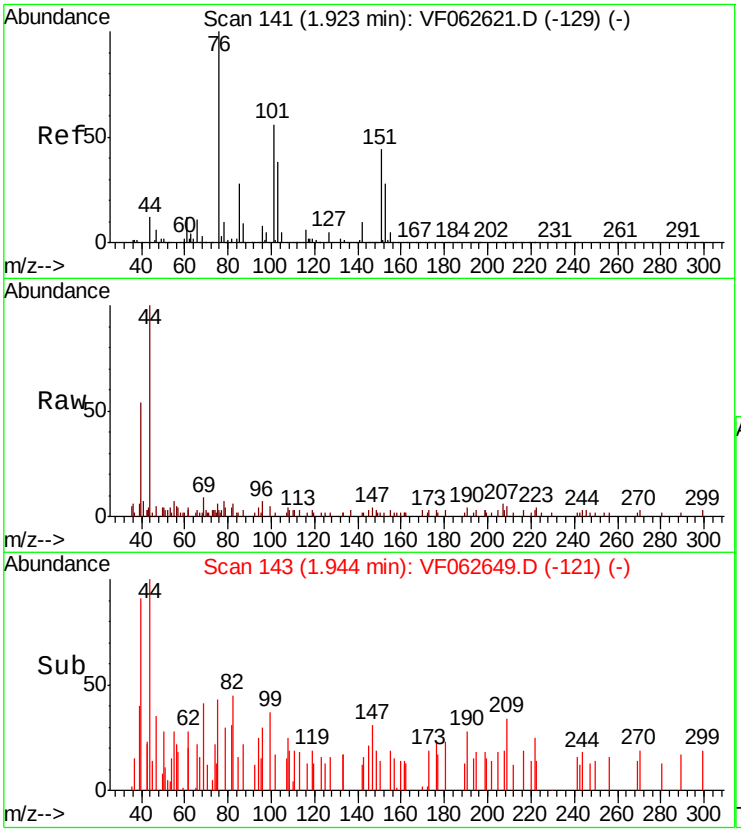


#16
Acetone
Concen: 3301.240 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 43 Resp: 581

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.6	33.8#



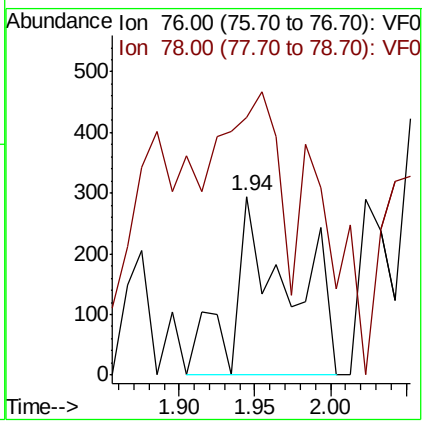


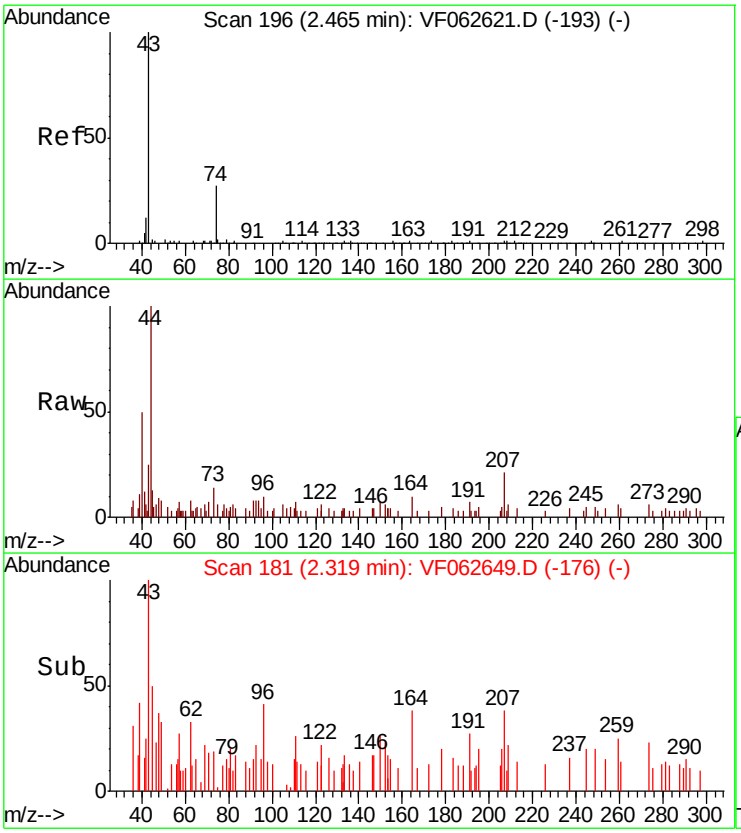
#17
Carbon Disulfide
Concen: 299.283 ug/l
RT: 1.94 min Scan# 143
Delta R.T. 0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 765

Ion	Ratio	Lower	Upper
76	100		
78	144.4	8.4	12.6#

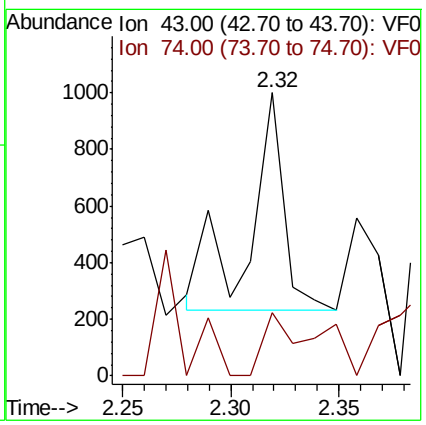


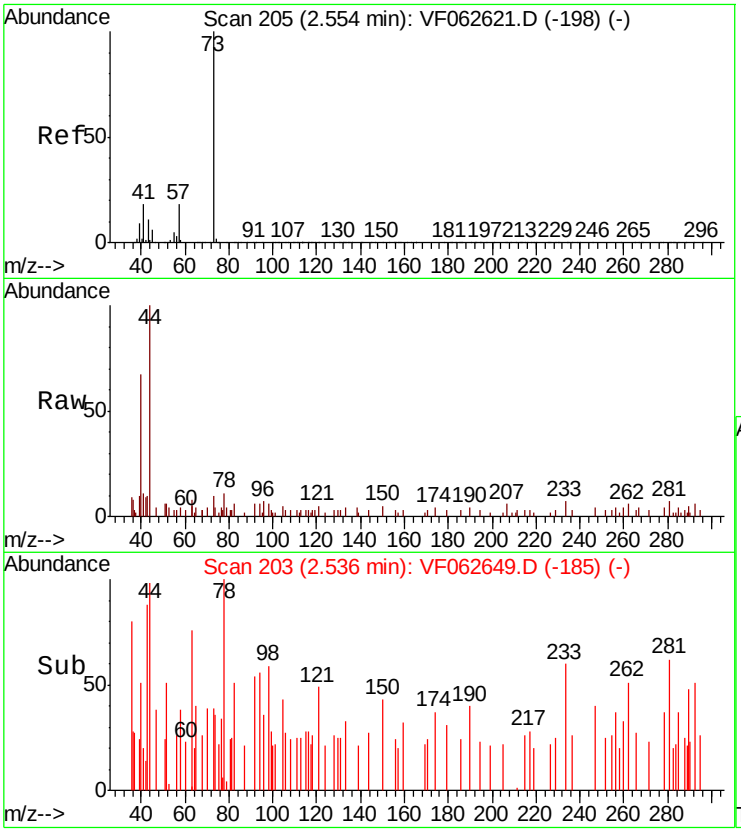


#18
Methyl Acetate
Concen: 3102.359 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.15 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 43 Resp: 858

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.9	28.3



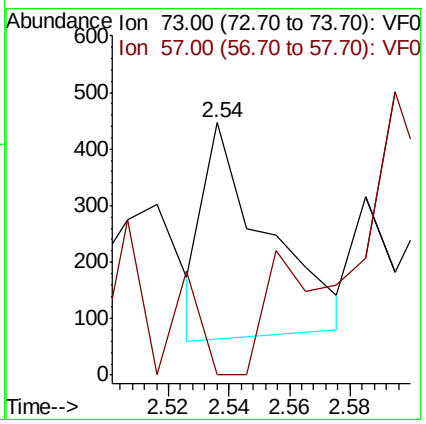


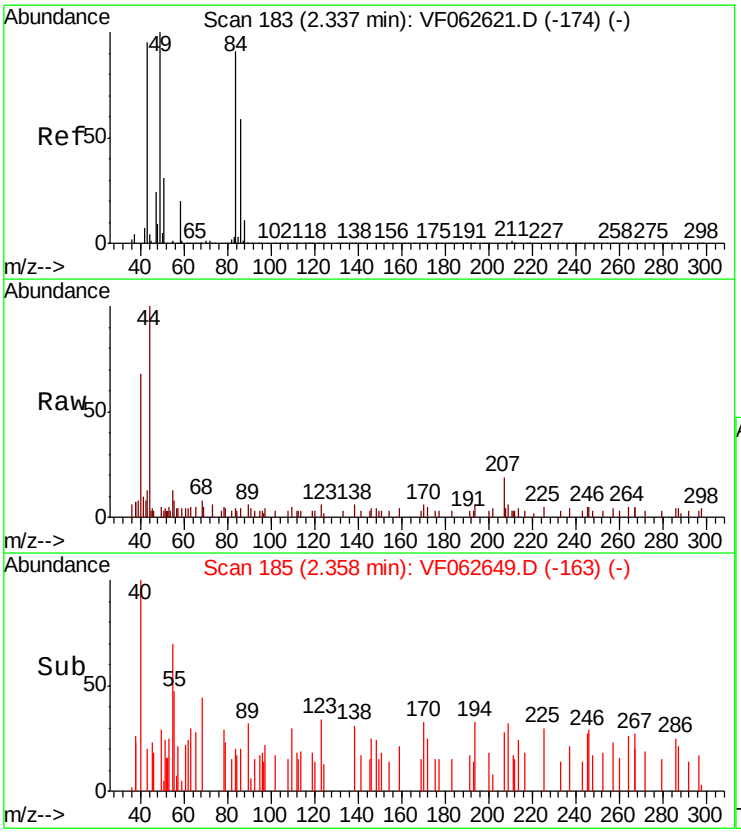
#19
Methyl tert-butyl Ether
Concen: 359.353 ug/l
RT: 2.54 min Scan# 203
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 554

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.4#

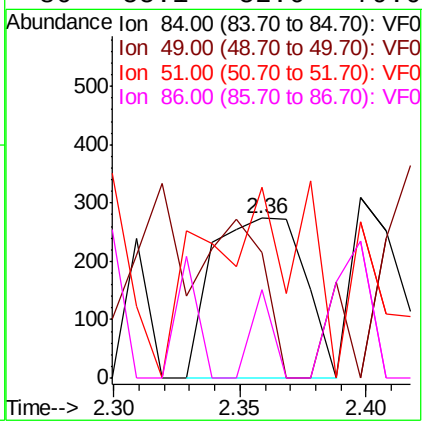


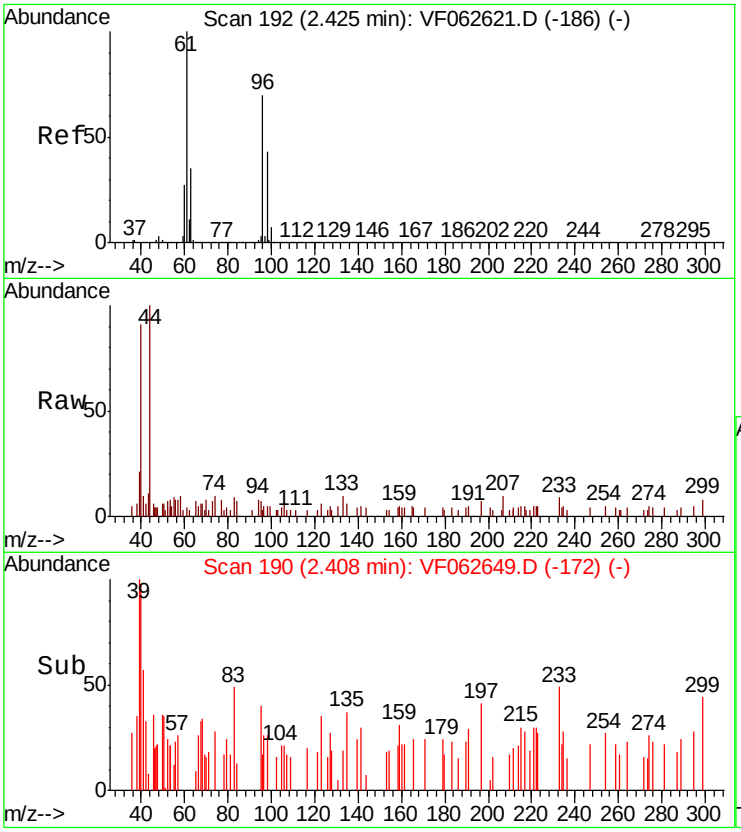


#20
Methylene Chloride
Concen: 794.639 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 84 Resp: 701

Ion	Ratio	Lower	Upper
84	100		
49	78.8	89.8	134.8#
51	119.3	28.4	42.6#
86	55.1	52.6	79.0



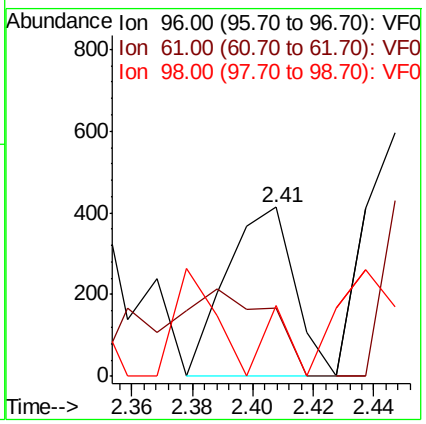


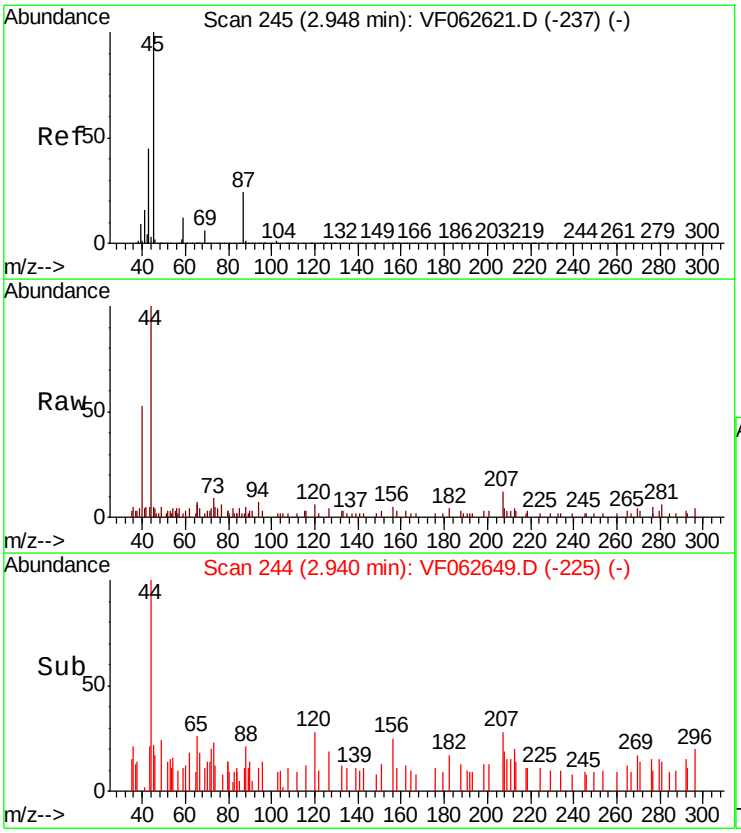
#21
trans-1,2-Dichloroethene
Concen: 766.382 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 646

Ion	Ratio	Lower	Upper
96	100		
61	40.4	114.6	171.8#
98	41.9	49.5	74.3#

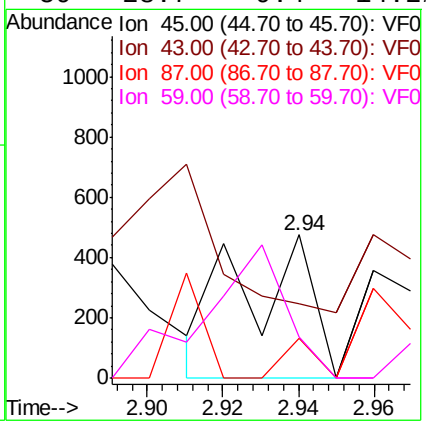


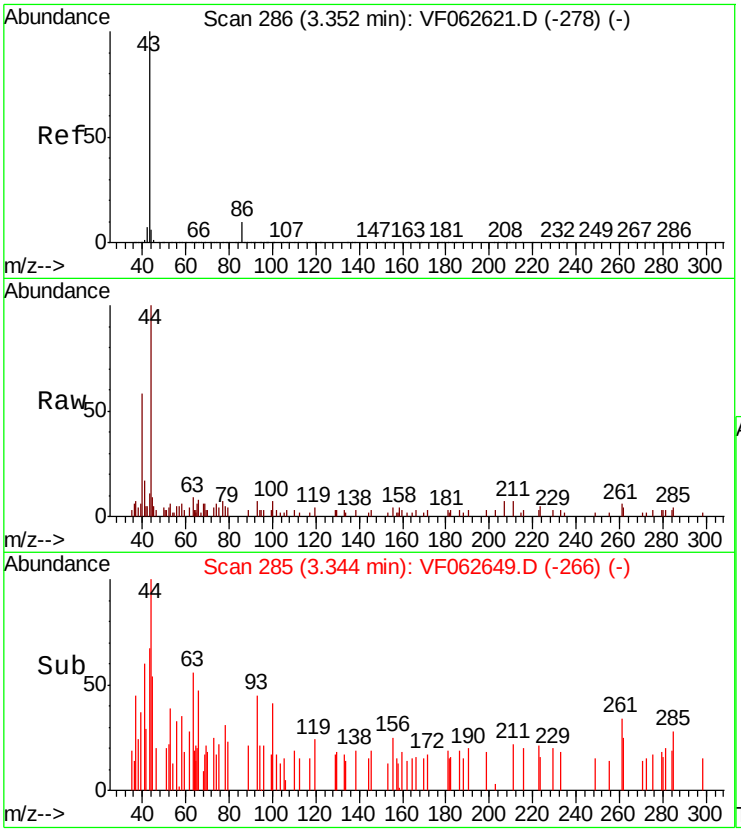


#22
Diisopropyl ether
Concen: 326.226 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 45 Resp: 628

Ion	Ratio	Lower	Upper
45	100		
43	52.1	36.4	54.6
87	27.4	19.3	28.9
59	28.7	9.4	14.2#



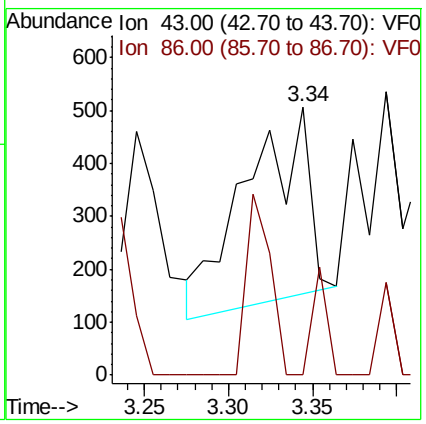


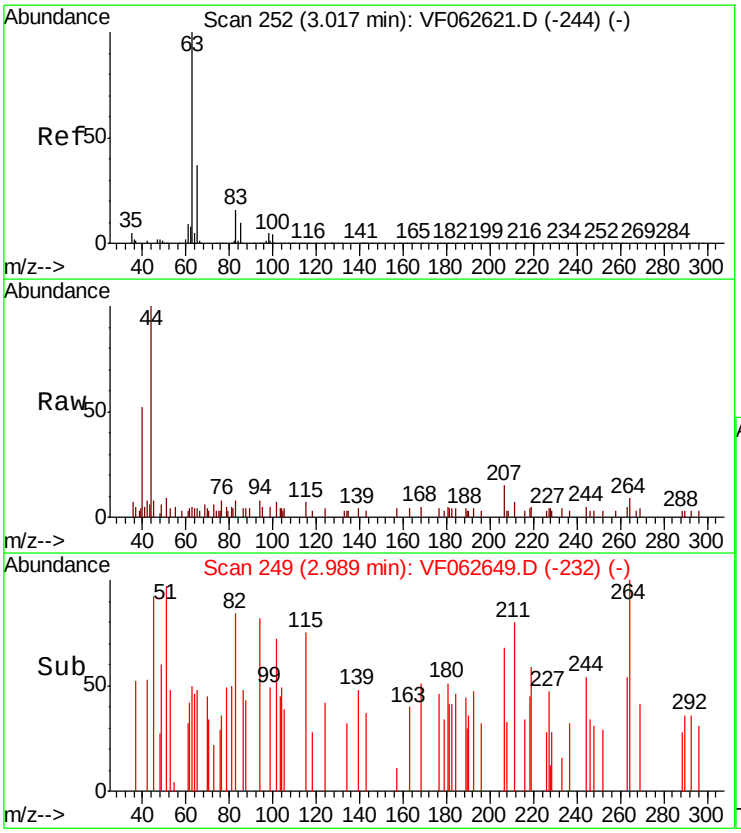
#23
Vinyl Acetate
Concen: 718.474 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 933

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

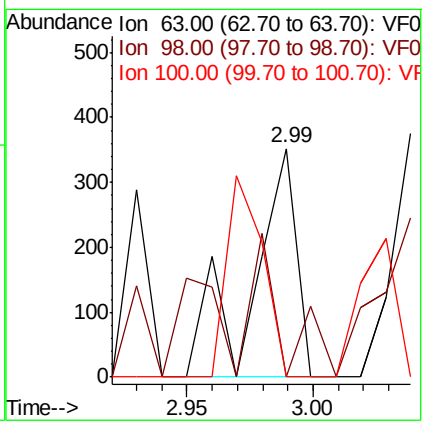


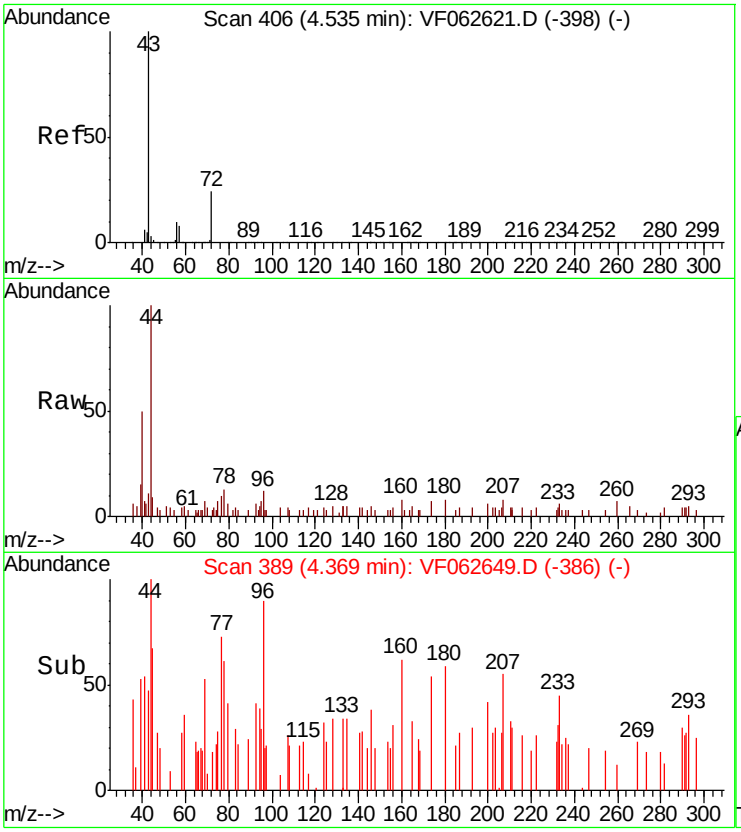


#24
1,1-Dichloroethane
Concen: 303.778 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 63 Resp: 429

Ion	Ratio	Lower	Upper
63	100		
98	51.4	2.8	8.3#
100	0.0	1.9	5.7#



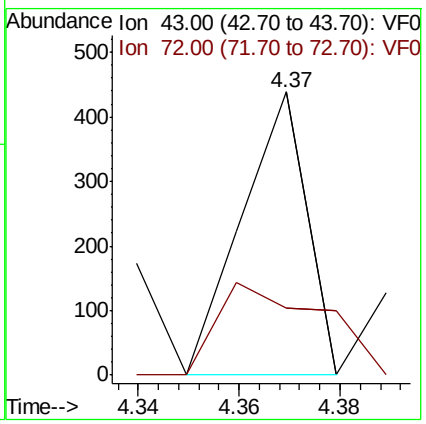


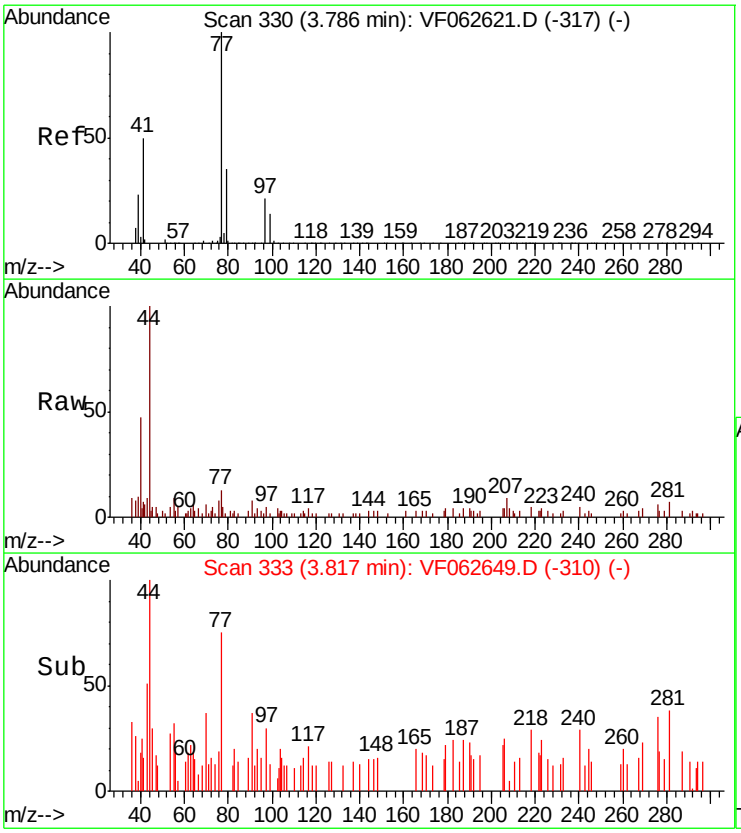
#25
2-Butanone
Concen: 1039.862 ug/l
RT: 4.37 min Scan# 389
Delta R.T. -0.17 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 391

Ion	Ratio	Lower	Upper
43	100		
72	23.7	20.1	30.1

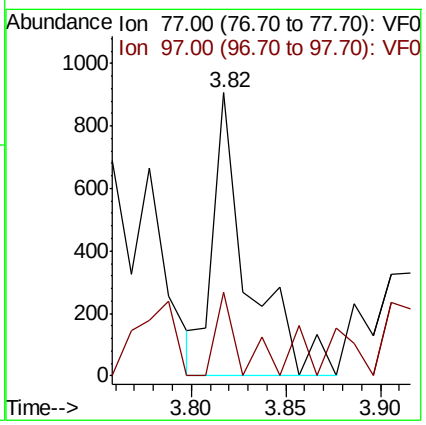


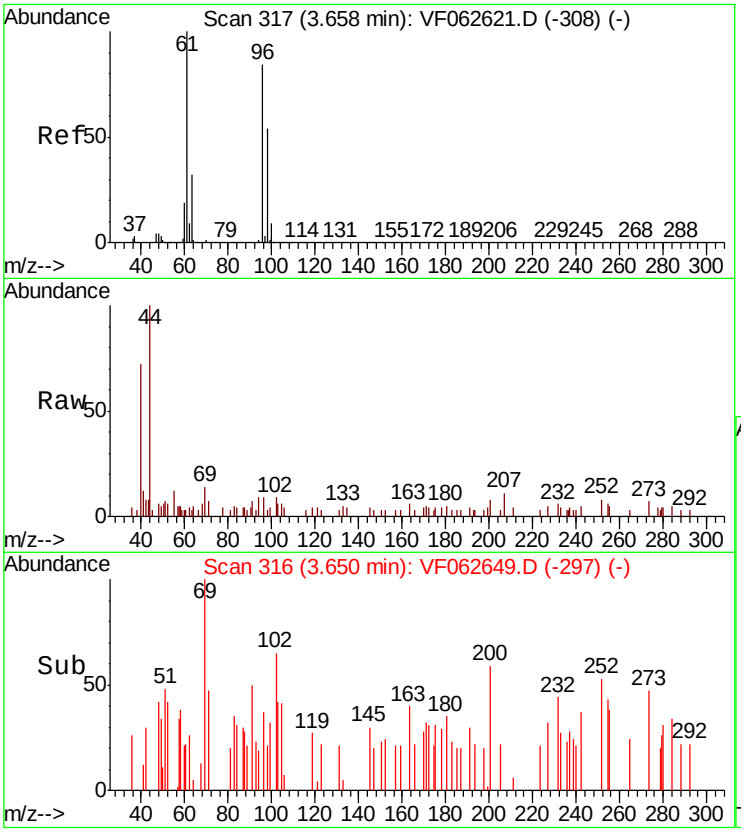


#26
2,2-Dichloropropane
Concen: 1436.849 ug/l
RT: 3.82 min Scan# 333
Delta R.T. 0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 77 Resp: 1161

Ion	Ratio	Lower	Upper
77	100		
97	29.8	14.1	42.4



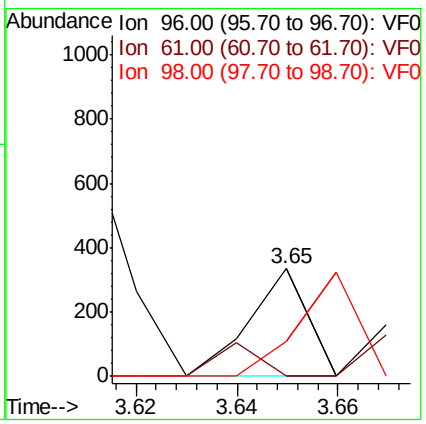


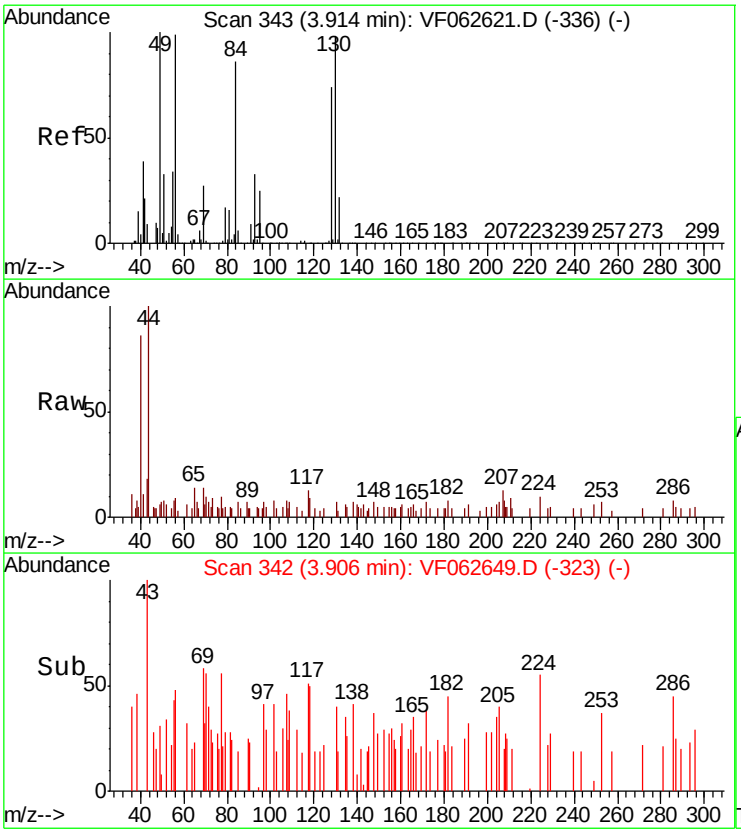
#27
cis-1,2-Dichloroethene
Concen: 191.847 ug/l
RT: 3.65 min Scan# 316
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 266

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	237.4
98	32.5	0.0	129.0

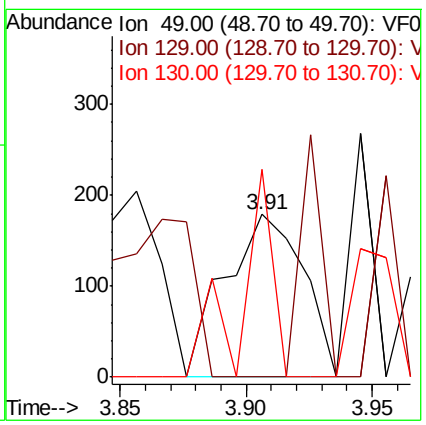


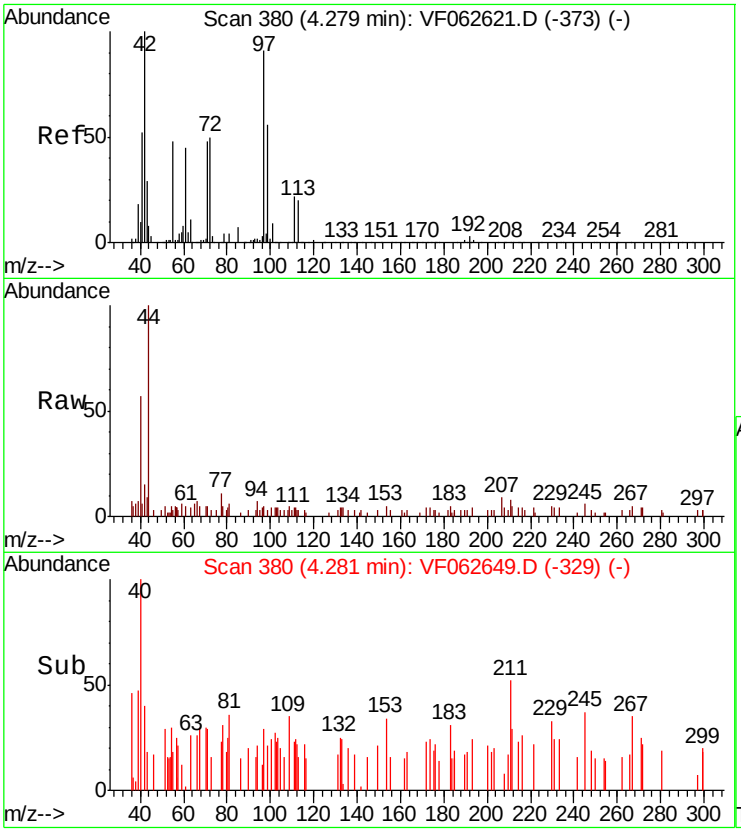


#28
Bromochloromethane
Concen: 491.140 ug/l
RT: 3.91 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 49 Resp: 389

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	127.4	77.8	116.8#



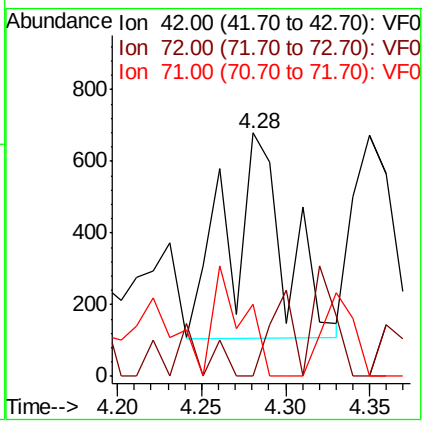


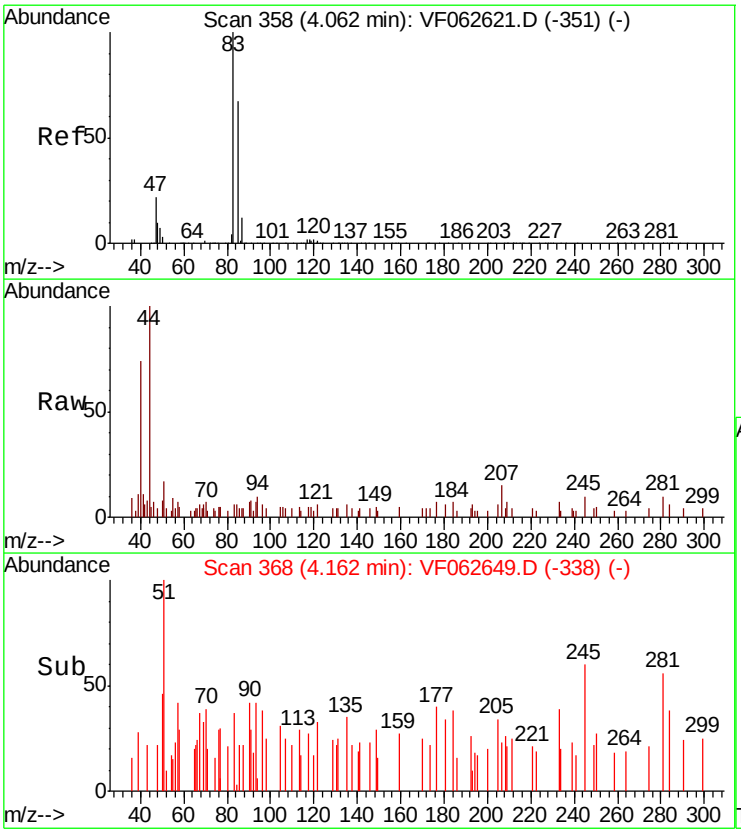
#29
Tetrahydrofuran
Concen: 8911.745 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 1356

Ion	Ratio	Lower	Upper
42	100		
72	16.8	38.2	57.2#
71	0.0	35.8	53.6#

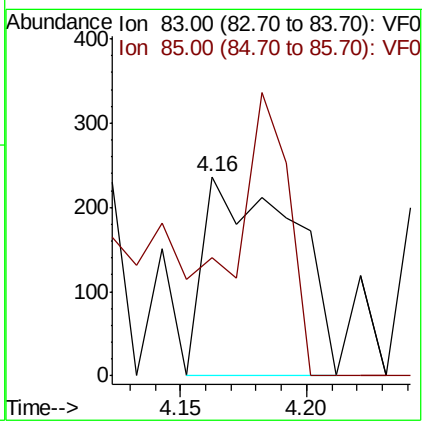


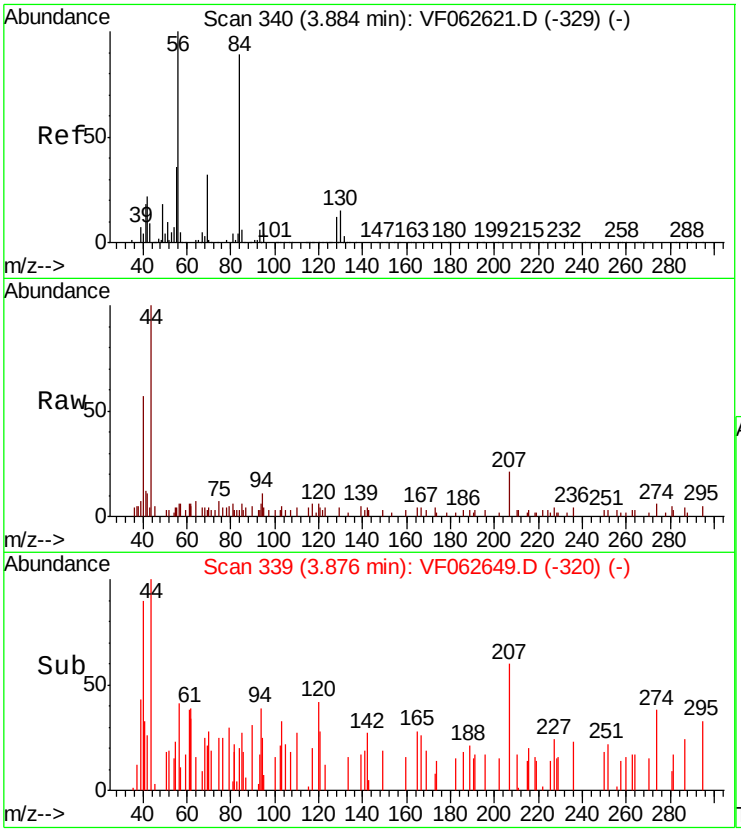


#30
Chloroform
Concen: 297.849 ug/l
RT: 4.16 min Scan# 368
Delta R.T. 0.10 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 83 Resp: 584

Ion	Ratio	Lower	Upper
83	100		
85	59.3	53.6	80.4



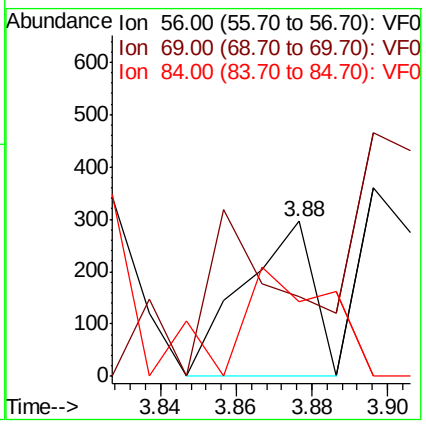


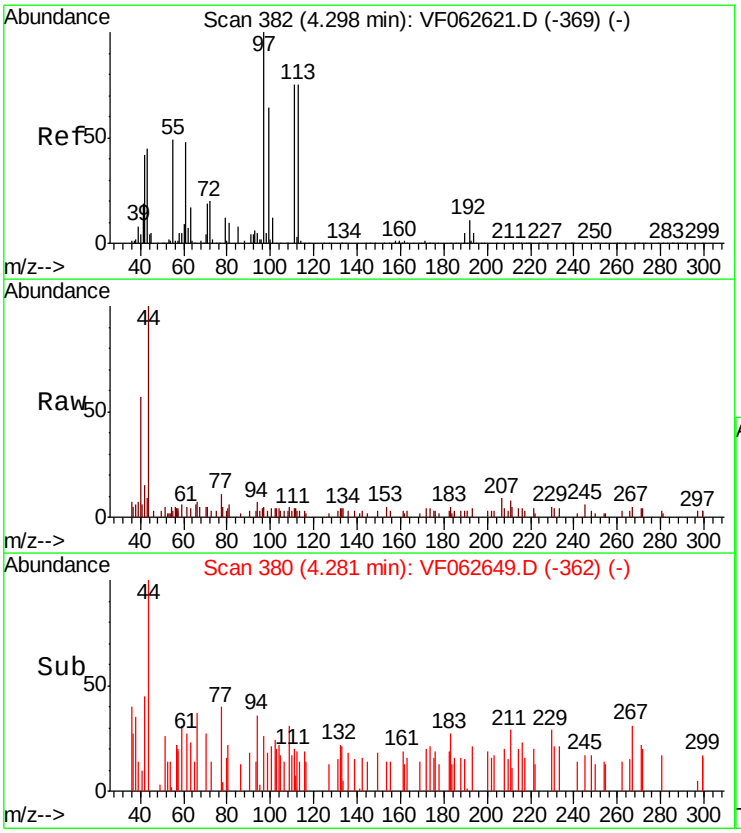
#31
Cyclohexane
Concen: 200.402 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 380

Ion	Ratio	Lower	Upper
56	100		
69	51.7	25.3	37.9#
84	48.0	71.0	106.4#

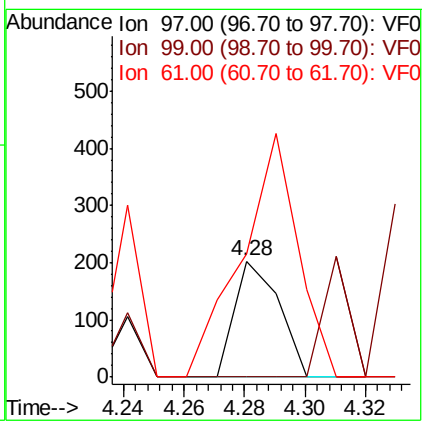


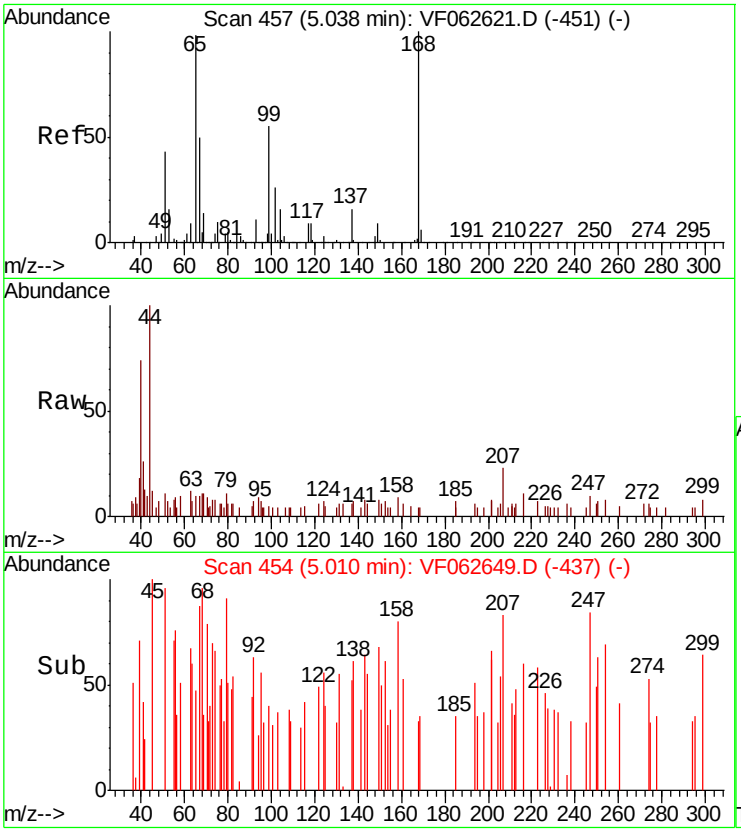


#32
1,1,1-Trichloroethane
Concen: 158.199 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 97 Resp: 206

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	105.9	38.2	57.2#



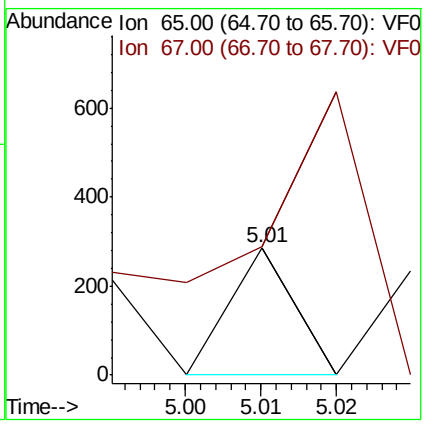


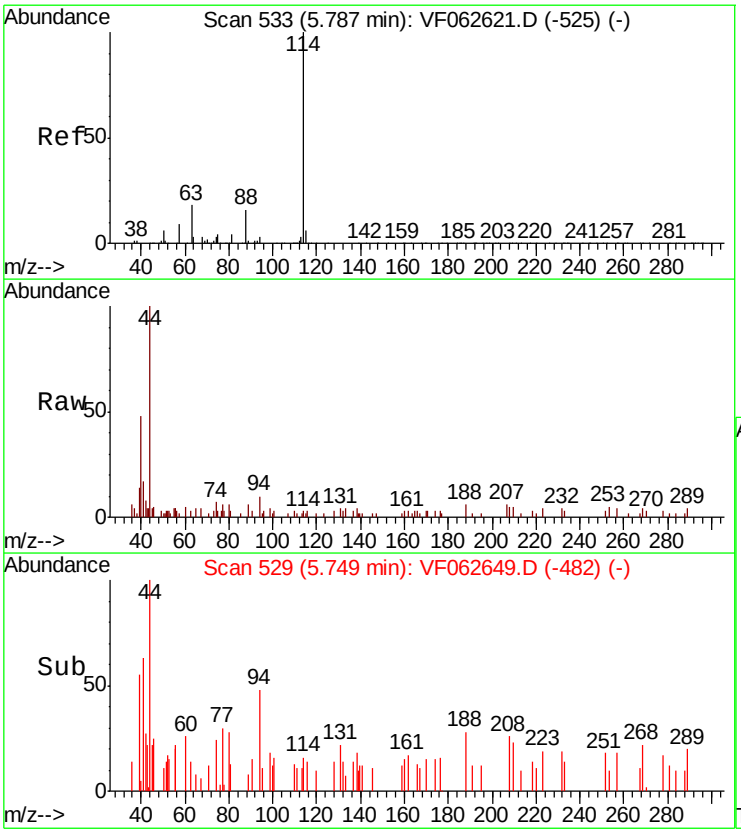
#33
1,2-Dichloroethane-d4
Concen: 250.596 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 170

Ion	Ratio	Lower	Upper
65	100		
67	101.0	0.0	117.6

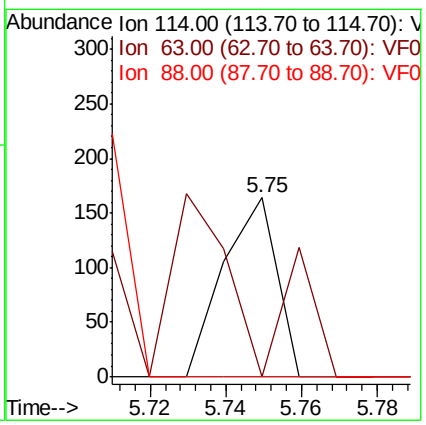


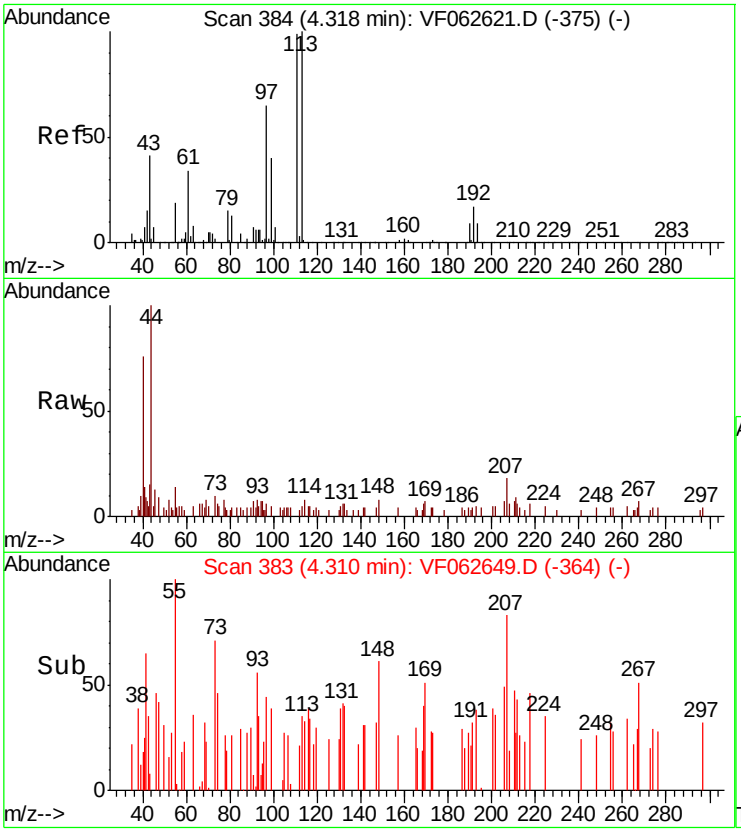


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:114 Resp: 160

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



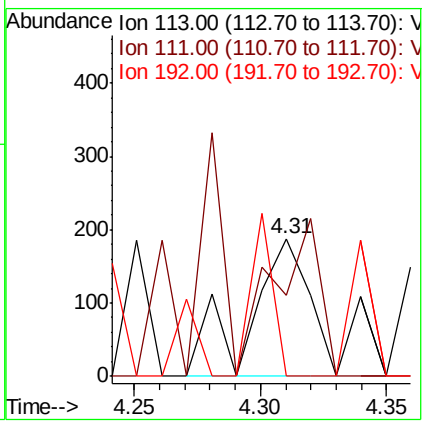


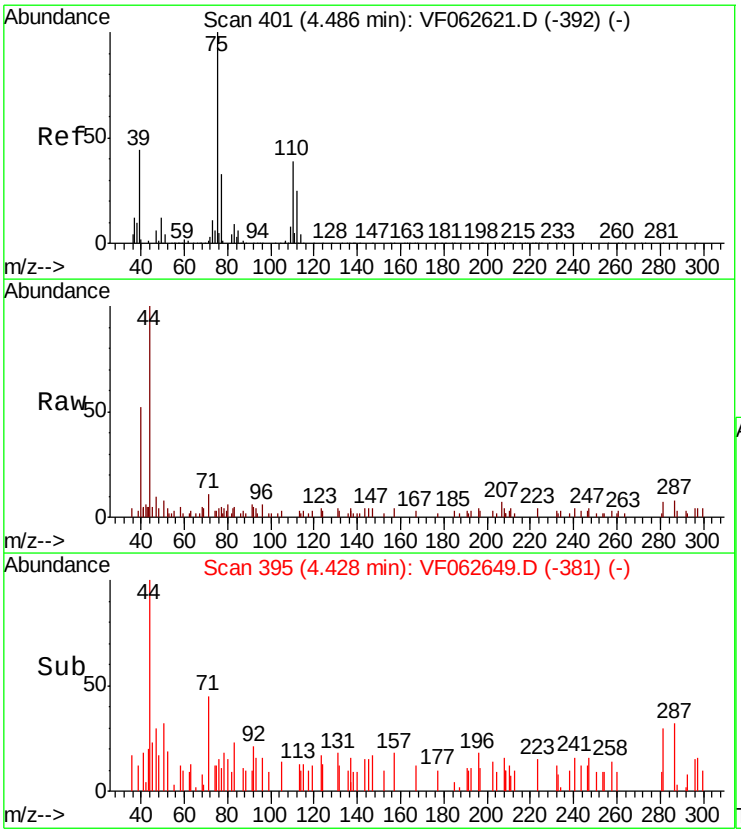
#35
Dibromofluoromethane
Concen: 254.834 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 312

Ion	Ratio	Lower	Upper
113	100		
111	59.0	79.4	119.2#
192	0.0	13.4	20.2#

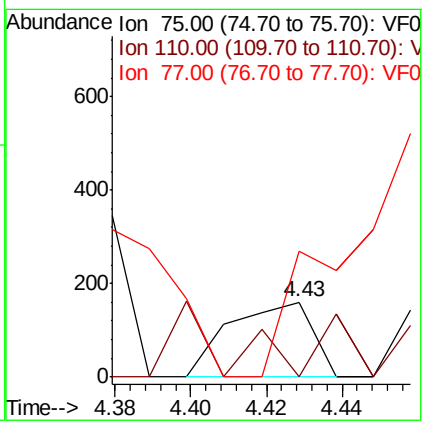


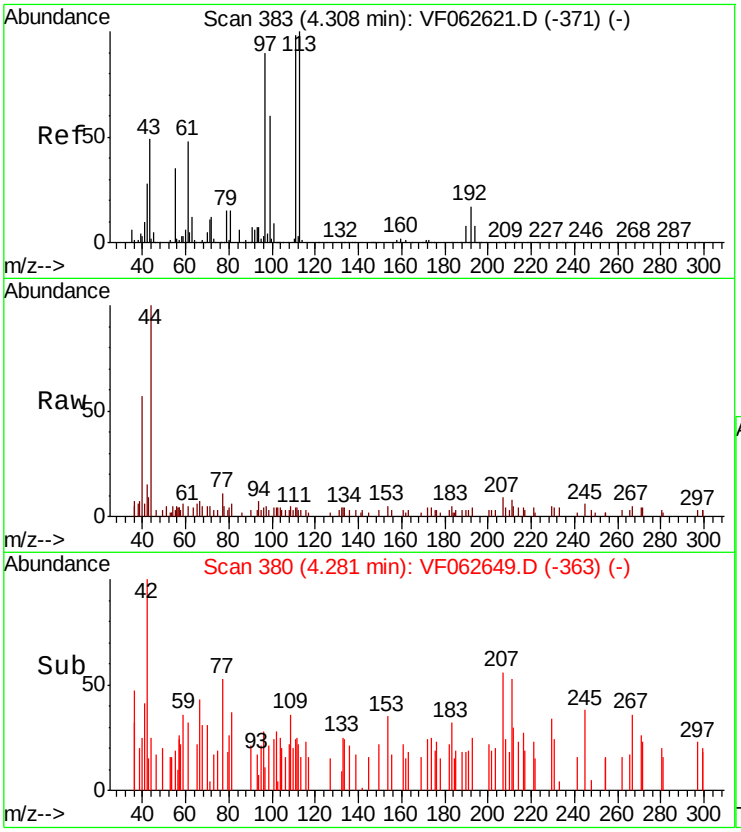


#36
1,1-Dichloropropene
Concen: 147.606 ug/l
RT: 4.43 min Scan# 395
Delta R.T. -0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 75 Resp: 242

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	167.5	26.3	39.5#



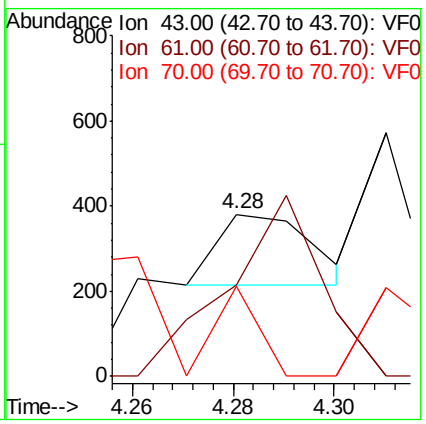


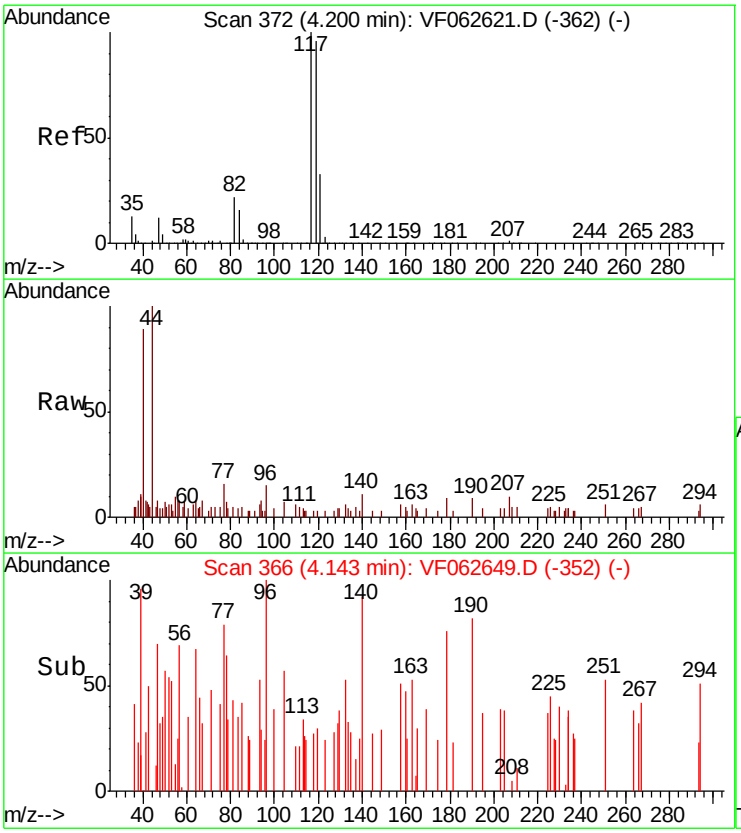
#37
Ethyl Acetate
Concen: 324.165 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 217

Ion	Ratio	Lower	Upper
43	100		
61	56.4	76.9	115.3#
70	55.9	8.8	13.2#

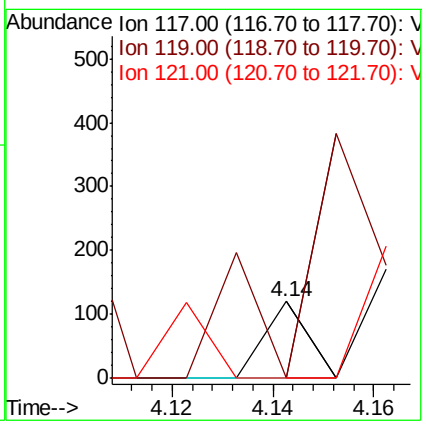


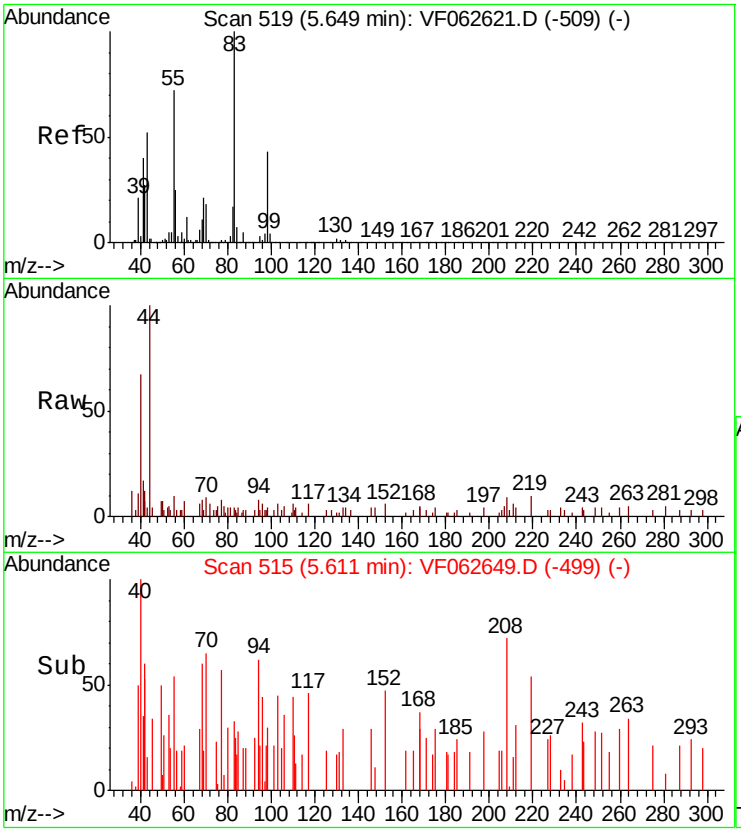


#38
Carbon Tetrachloride
Concen: 56.771 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:117 Resp: 70

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
121	0.0	26.6	40.0#



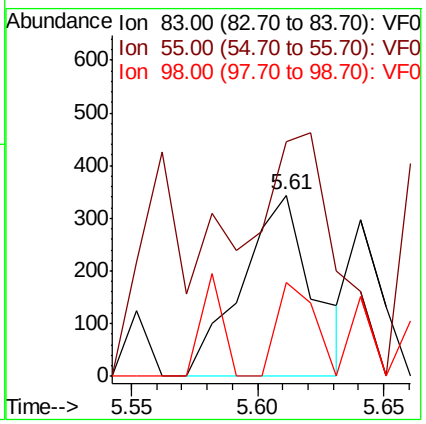


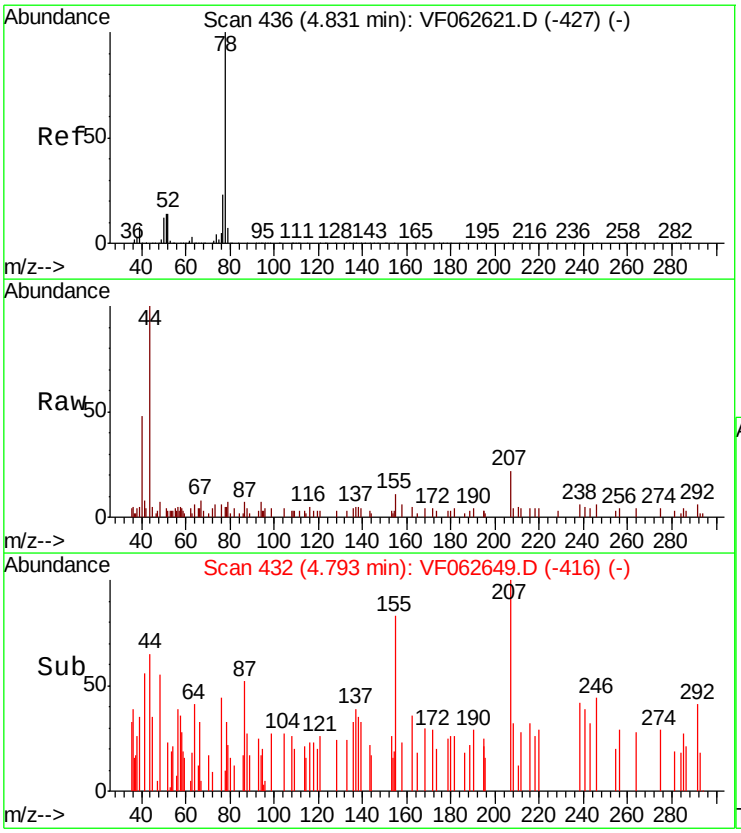
#39
Methylcyclohexane
Concen: 343.178 ug/l
RT: 5.61 min Scan# 515
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 677

Ion	Ratio	Lower	Upper
83	100		
55	129.4	57.9	86.9#
98	52.0	34.6	52.0#

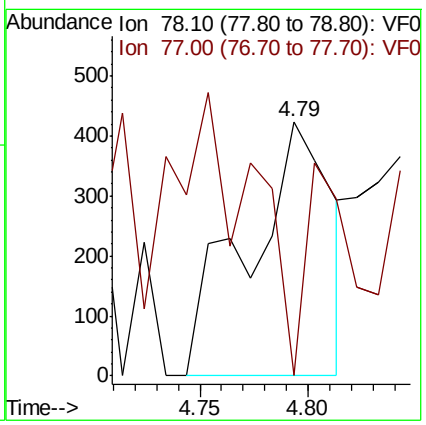


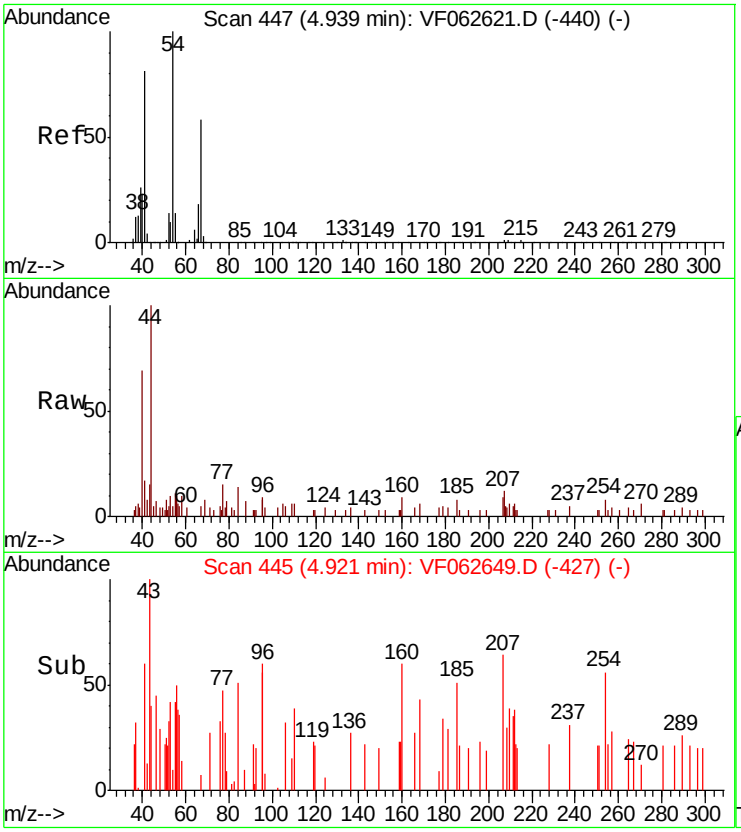


#40
Benzene
Concen: 254.564 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 78 Resp: 1137

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.2	27.2#



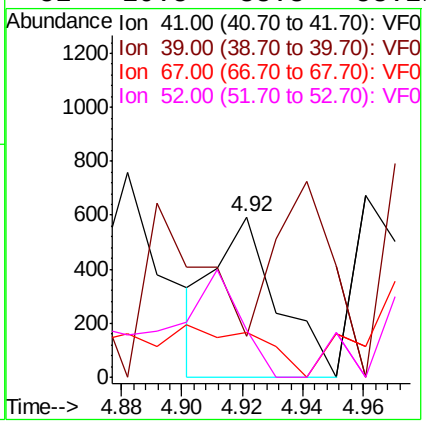


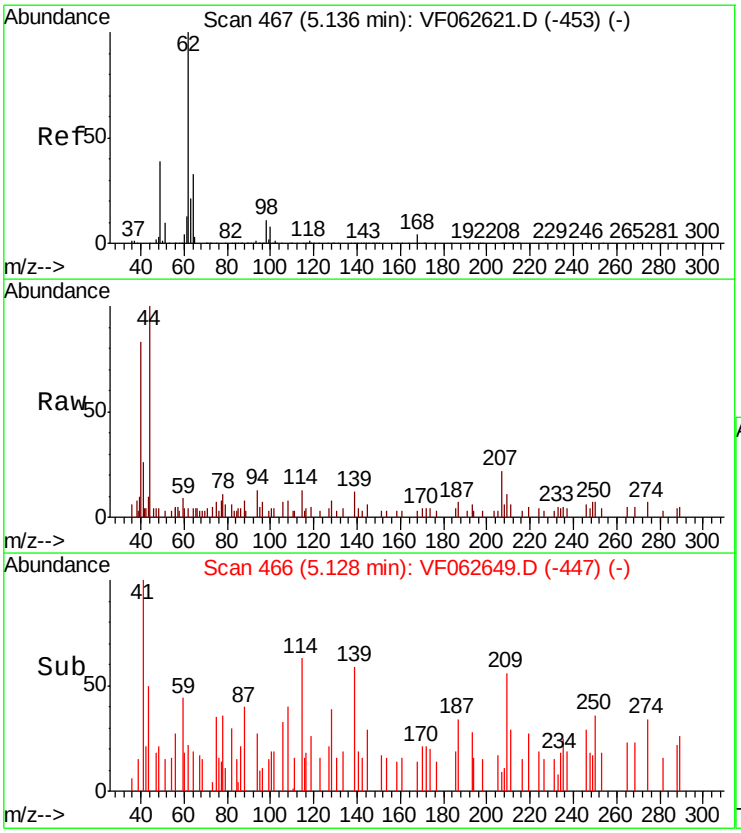
#41
Methacrylonitrile
Concen: 2436.213 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 855

Ion	Ratio	Lower	Upper
41	100		
39	25.8	42.2	63.2#
67	28.3	56.4	84.6#
52	29.5	38.8	58.2#

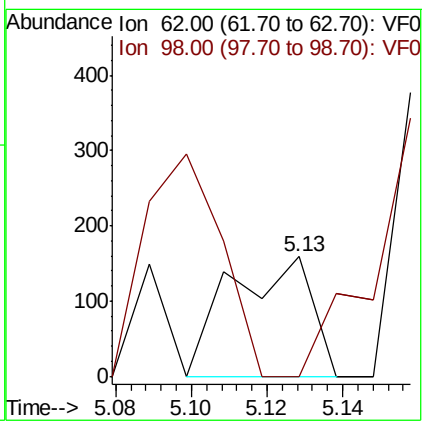


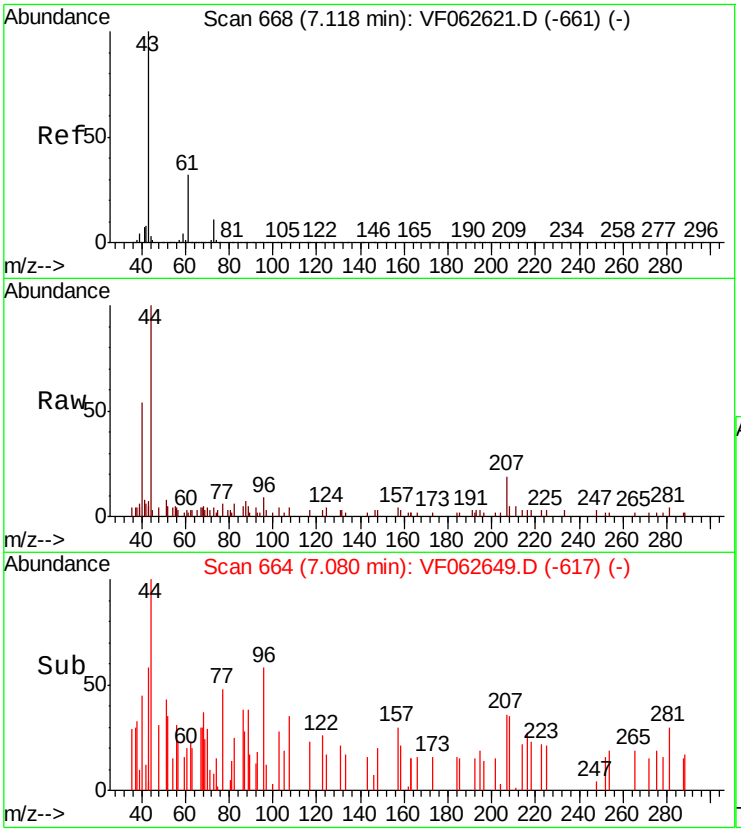


#42
1,2-Dichloroethane
Concen: 266.088 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 62 Resp: 237

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



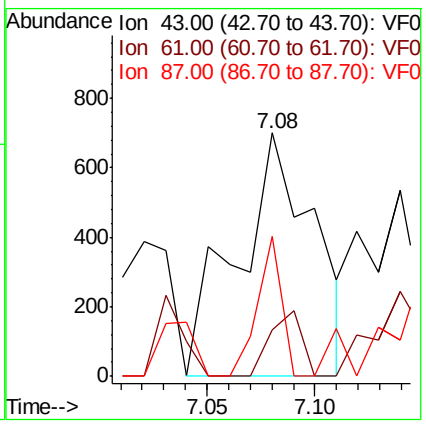


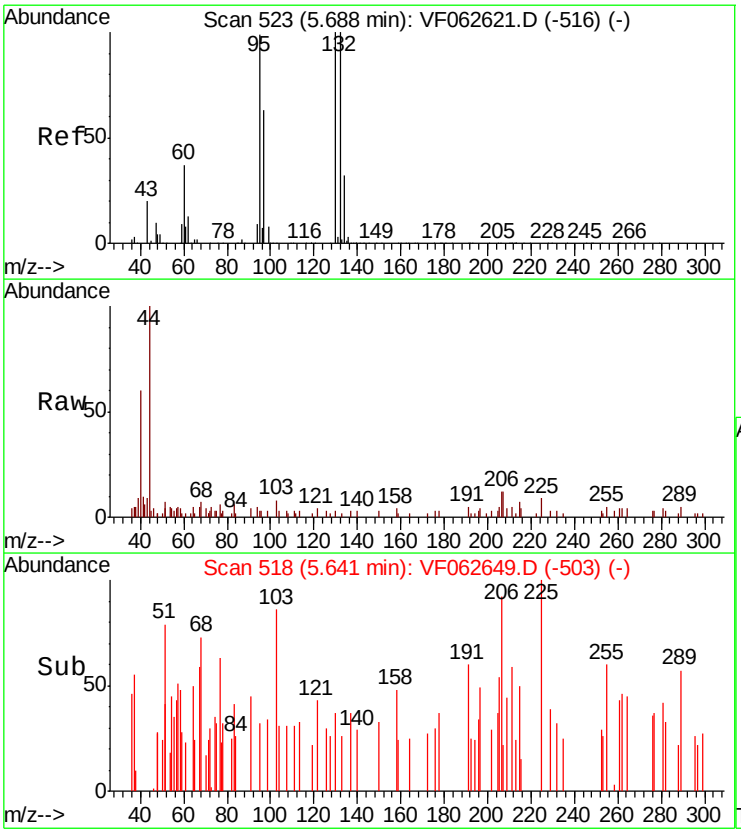
#43
Isopropyl Acetate
Concen: 1986.740 ug/l
RT: 7.08 min Scan# 664
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1723

Ion	Ratio	Lower	Upper
43	100		
61	19.0	25.8	38.8#
87	57.3	0.4	0.6#

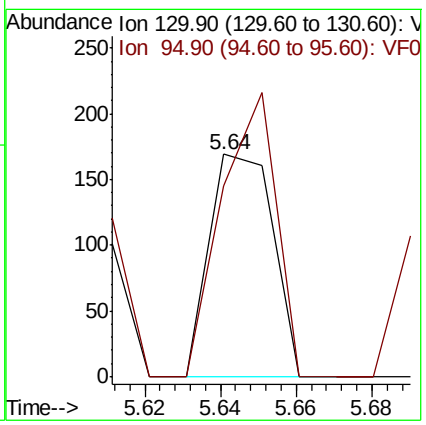


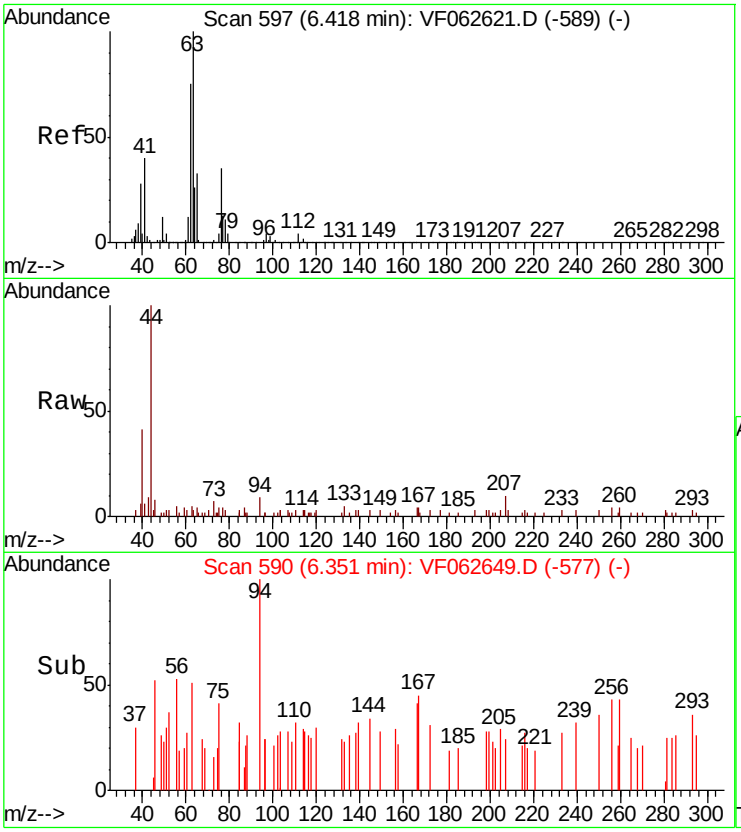


#44
Trichloroethene
Concen: 155.339 ug/l
RT: 5.64 min Scan# 518
Delta R.T. -0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:130 Resp: 195

Ion	Ratio	Lower	Upper
130	100		
95	85.8	0.0	199.4



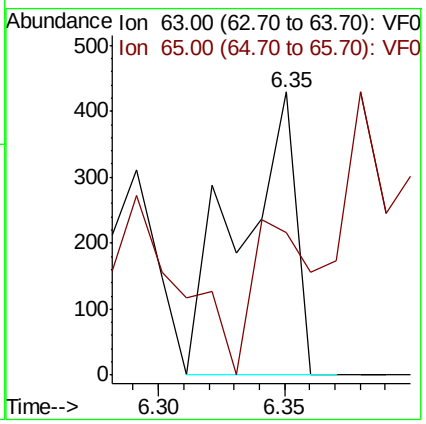


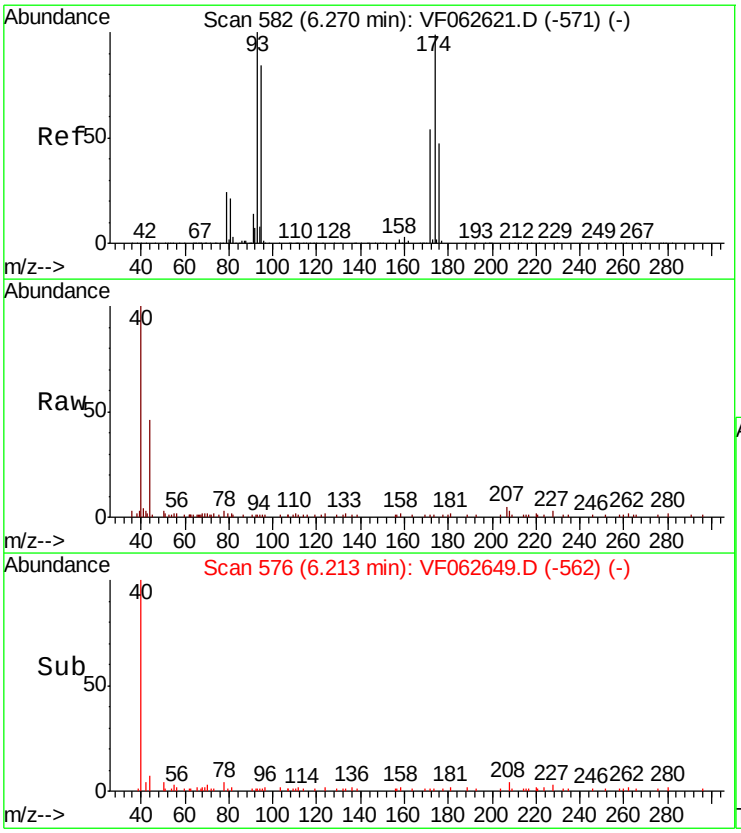
#45
1,2-Dichloropropane
Concen: 597.786 ug/l
RT: 6.35 min Scan# 590
Delta R.T. -0.07 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 674

Ion	Ratio	Lower	Upper
63	100		
65	50.3	26.3	39.5#

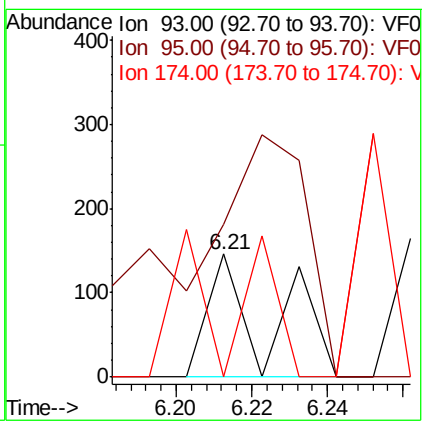


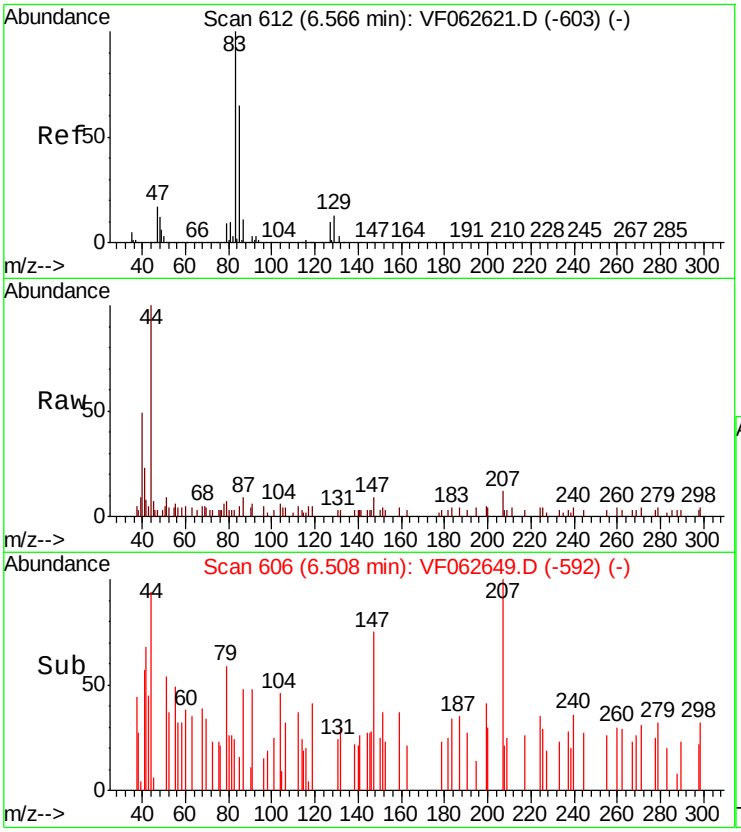


#46
Dibromomethane
Concen: 251.685 ug/l
RT: 6.21 min Scan# 576
Delta R.T. -0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 93 Resp: 164

Ion	Ratio	Lower	Upper
93	100		
95	124.0	67.4	101.2#
174	0.0	79.4	119.2#



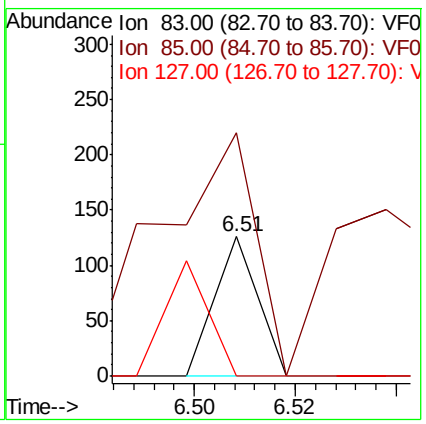


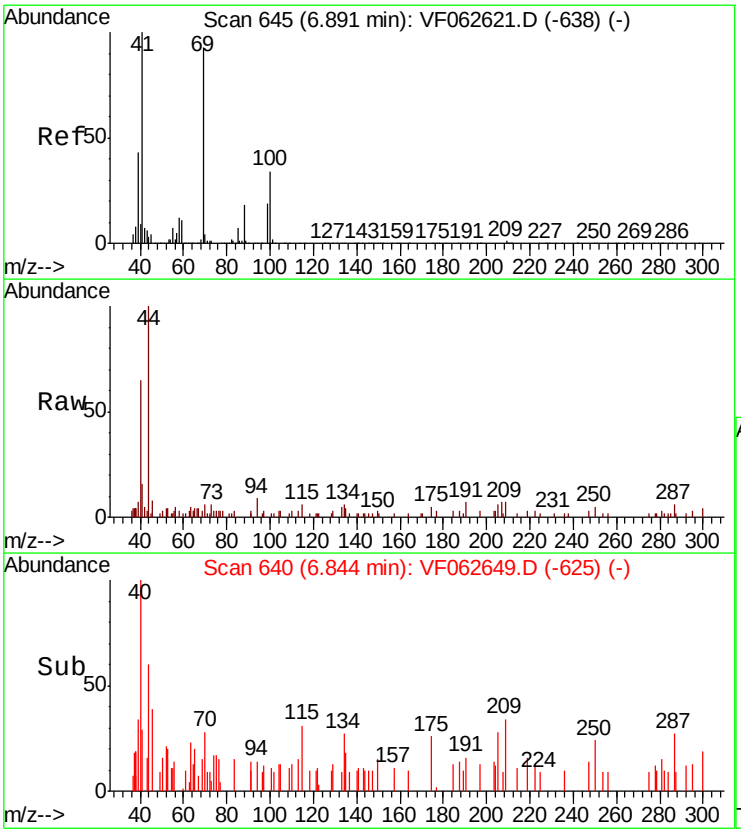
#47
Bromodichloromethane
Concen: 55.443 ug/l
RT: 6.51 min Scan# 606
Delta R.T. -0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 75

Ion	Ratio	Lower	Upper
83	100		
85	174.6	52.0	78.0#
127	0.0	7.7	11.5#

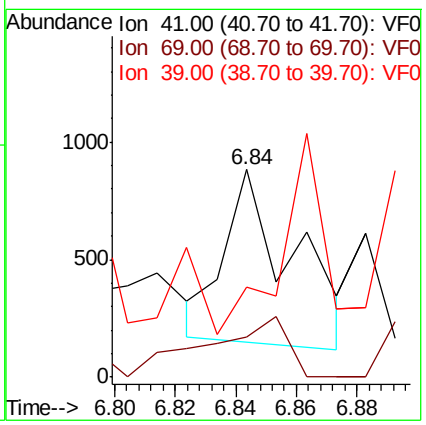


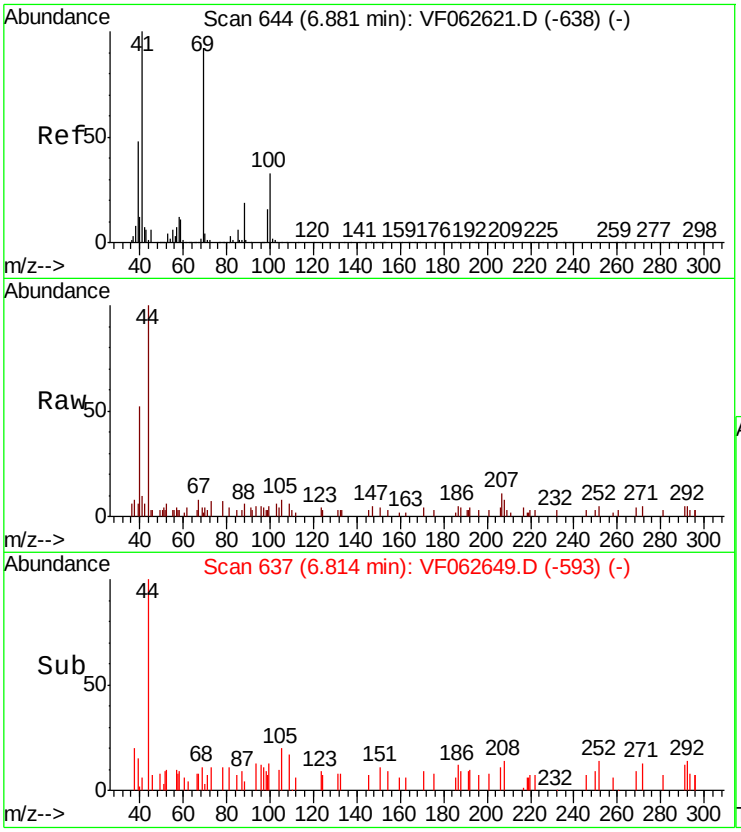


#48
Methyl methacrylate
Concen: 2543.590 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 41 Resp: 1153

Ion	Ratio	Lower	Upper
41	100		
69	19.6	74.2	111.2#
39	43.1	34.2	51.4



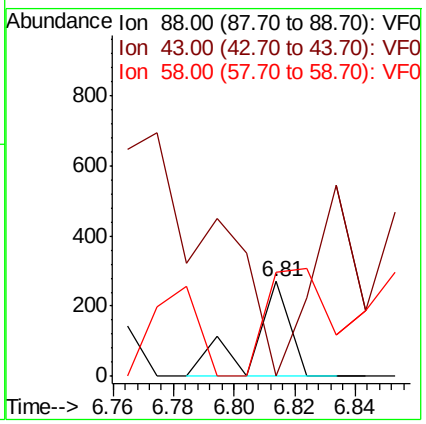


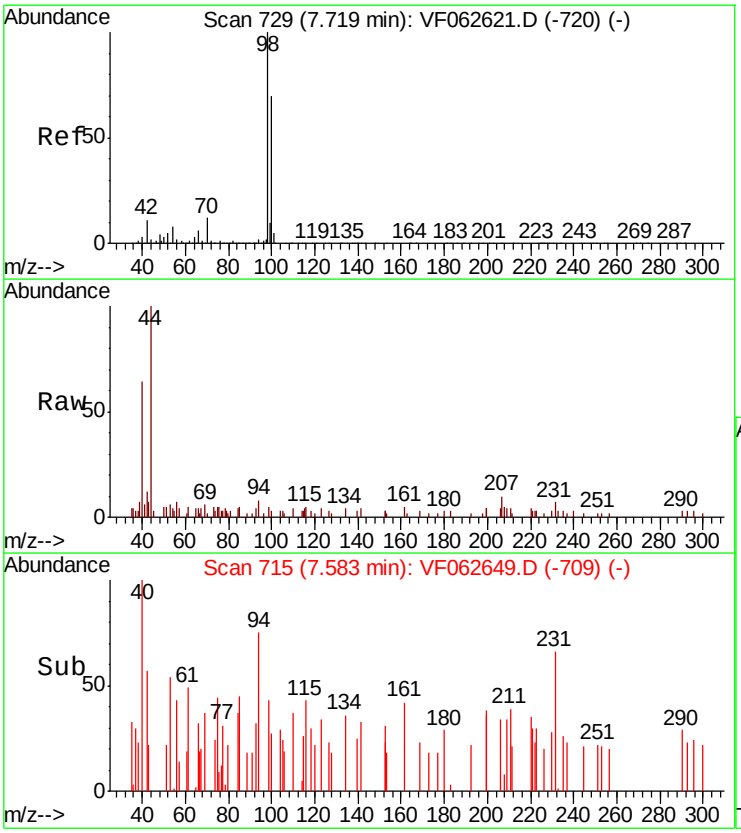
#49
1,4-Dioxane
Concen: 39443.389 ug/l
RT: 6.81 min Scan# 637
Delta R.T. -0.07 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 229

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.0	45.0#
58	109.2	51.1	76.7#

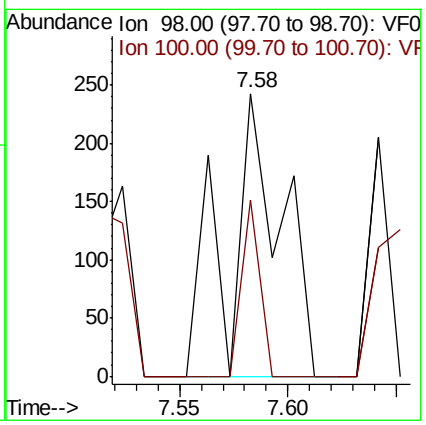


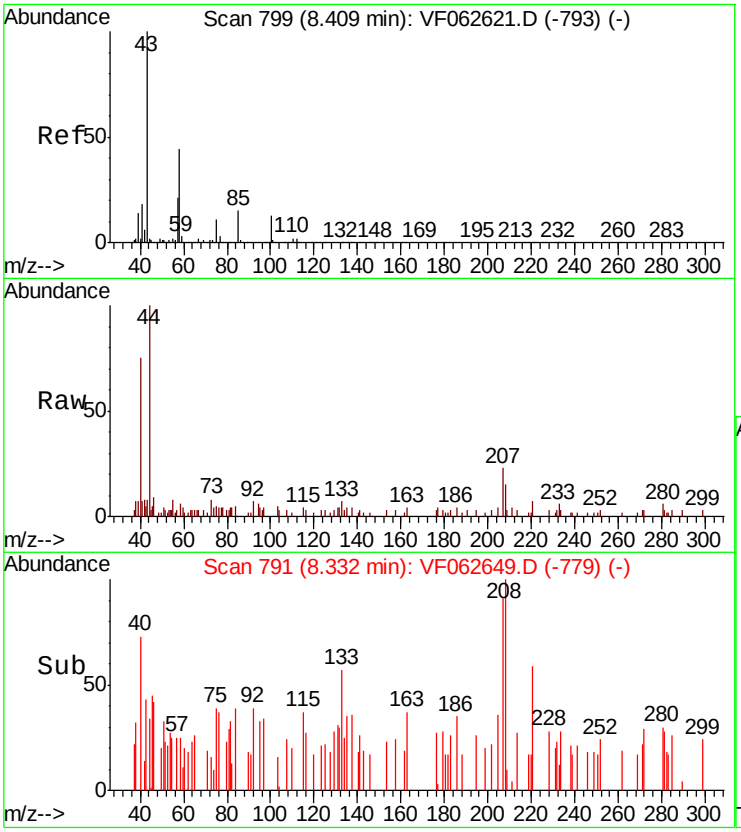


#50
Toluene-d8
Concen: 142.993 ug/l
RT: 7.58 min Scan# 715
Delta R.T. -0.14 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 98 Resp: 418

Ion	Ratio	Lower	Upper
98	100		
100	62.1	56.2	84.2



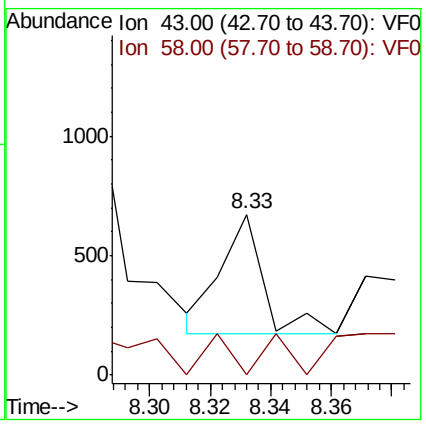


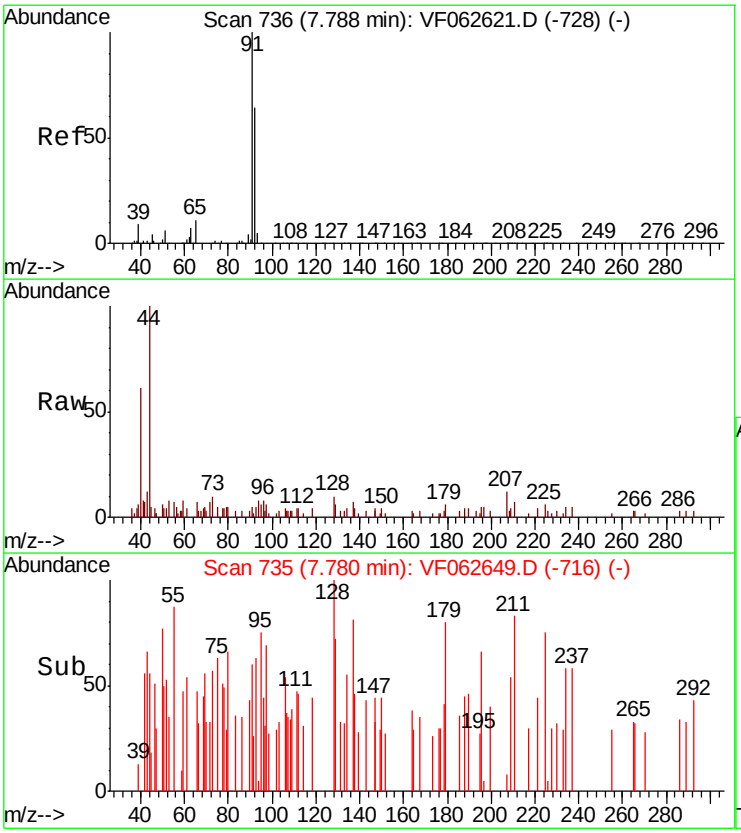
#51
4-Methyl-2-Pentanone
Concen: 829.962 ug/l
RT: 8.33 min Scan# 791
Delta R.T. -0.08 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 492

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

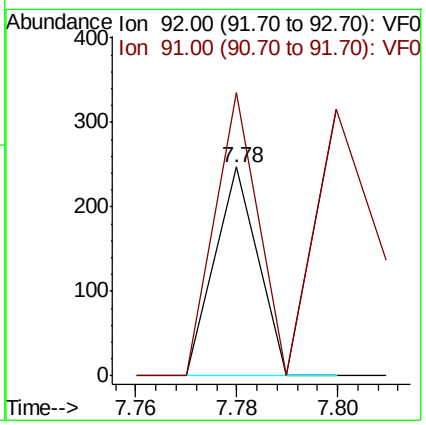


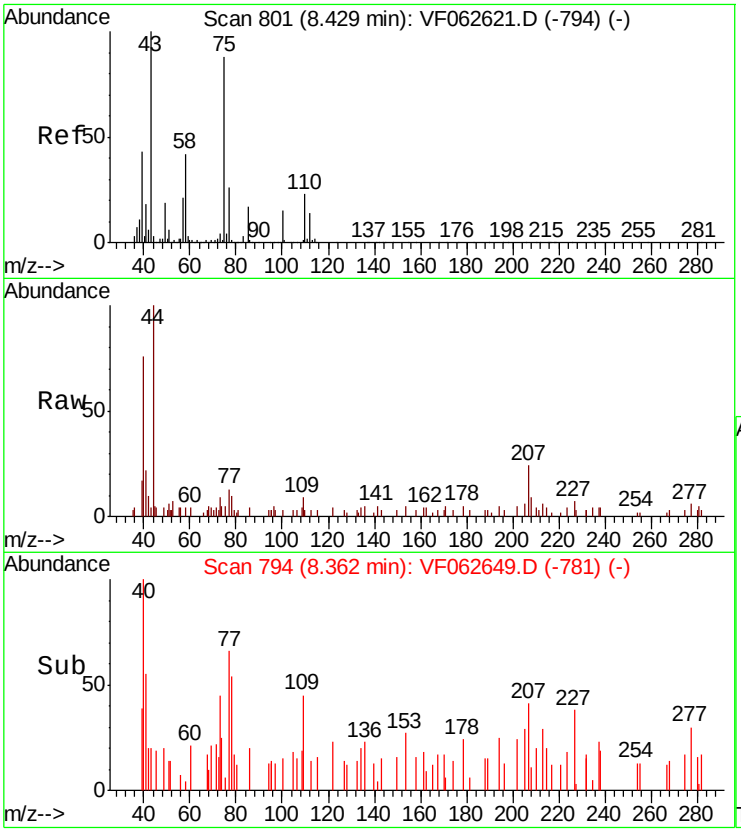


#52
Toluene
Concen: 62.329 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 92 Resp: 146

Ion	Ratio	Lower	Upper
92	100		
91	135.6	125.4	188.0



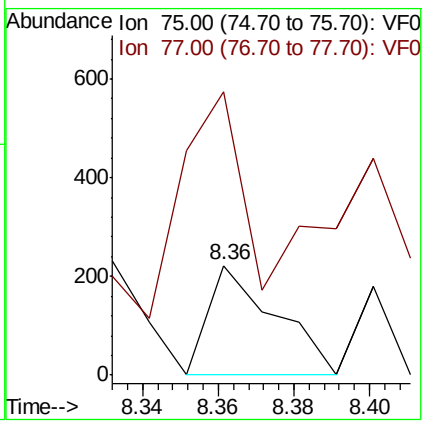


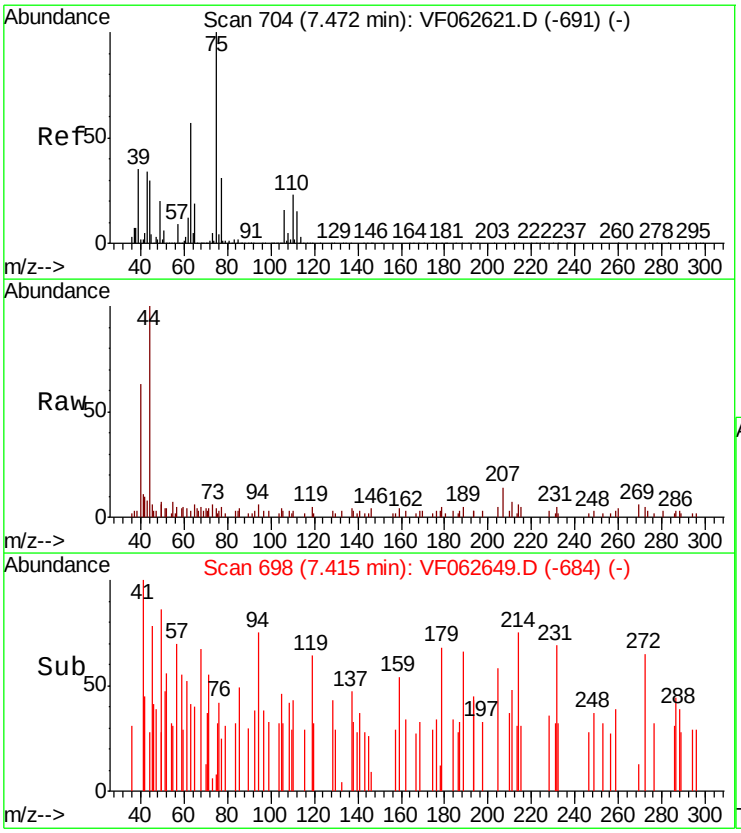
#53
t-1,3-Dichloropropene
Concen: 243.967 ug/l
RT: 8.36 min Scan# 794
Delta R.T. -0.07 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 270

Ion	Ratio	Lower	Upper
75	100		
77	258.1	24.2	36.4#

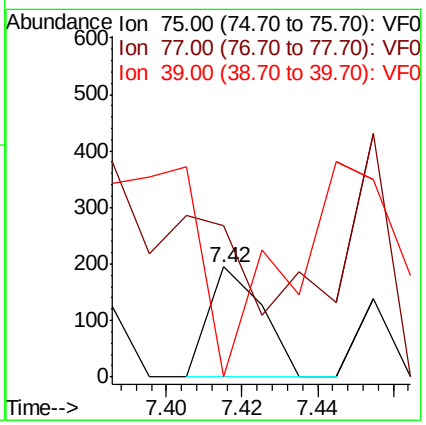


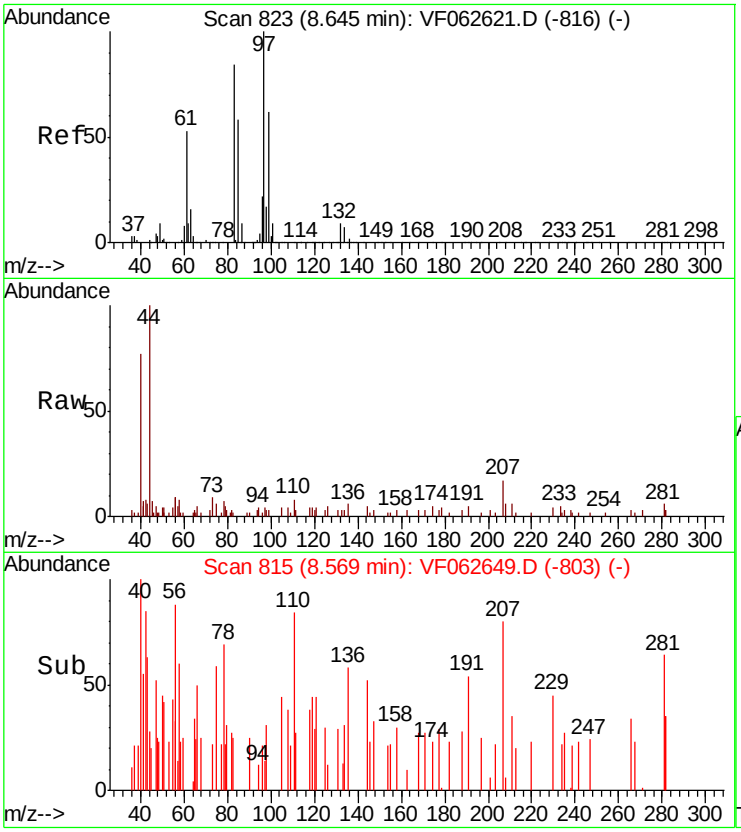


#54
cis-1,3-Dichloropropene
Concen: 123.289 ug/l
RT: 7.42 min Scan# 698
Delta R.T. -0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 75 Resp: 191

Ion	Ratio	Lower	Upper
75	100		
77	137.4	25.3	37.9#
39	0.0	28.2	42.2#



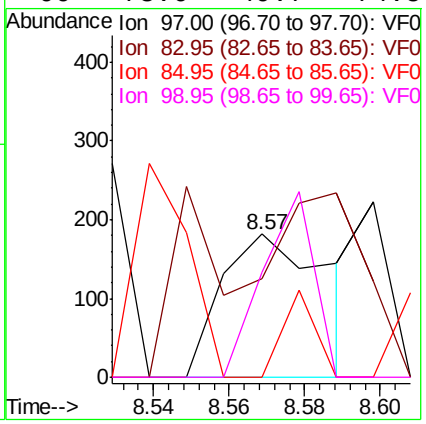


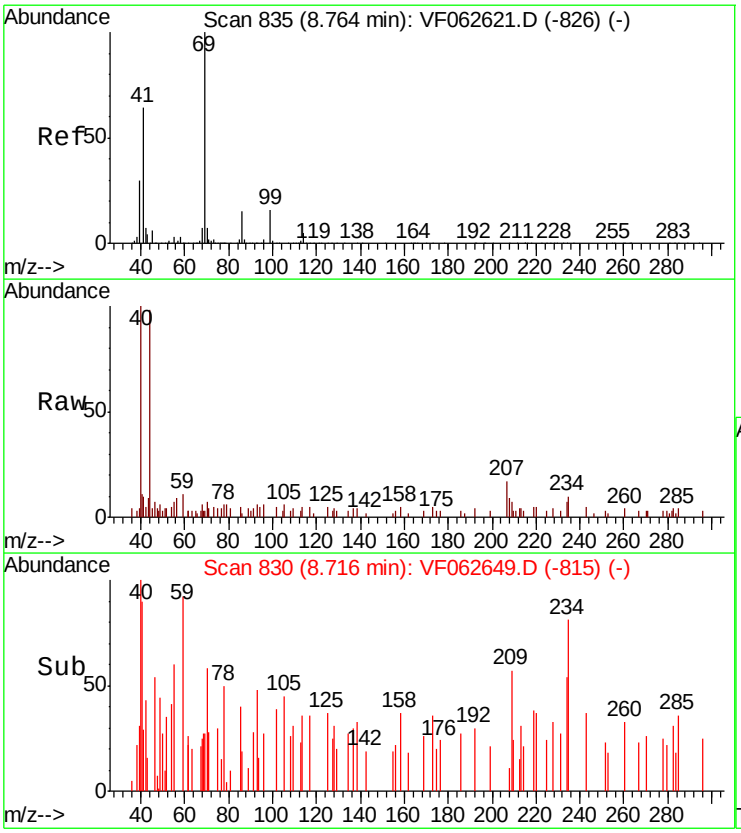
#55
1,1,2-Trichloroethane
Concen: 508.970 ug/l
RT: 8.57 min Scan# 815
Delta R.T. -0.08 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 353

Ion	Ratio	Lower	Upper
97	100		
83	68.7	67.3	100.9
85	0.0	46.6	69.8#
99	73.6	49.7	74.5

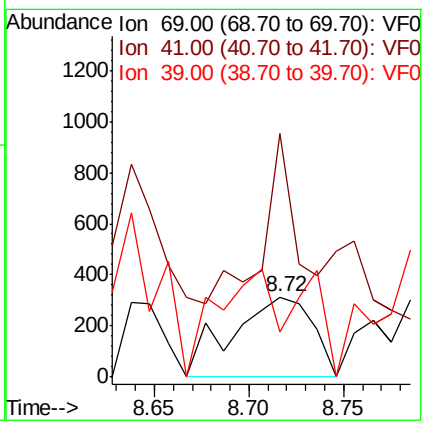


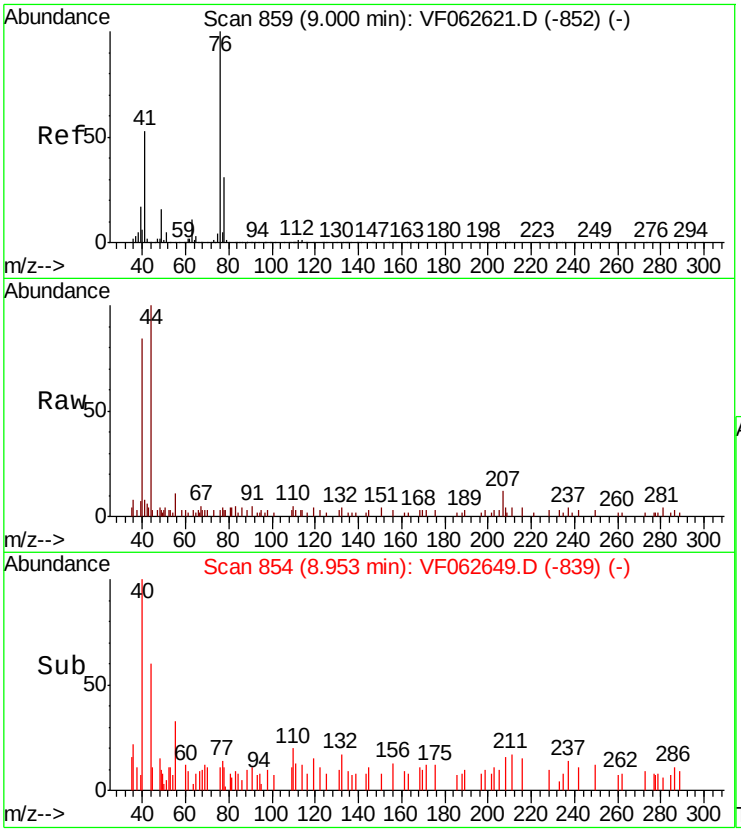


#56
Ethyl methacrylate
Concen: 1119.466 ug/l
RT: 8.72 min Scan# 830
Delta R.T. -0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 69 Resp: 925

Ion	Ratio	Lower	Upper
69	100		
41	305.4	51.4	77.2#
39	56.1	23.6	35.4#



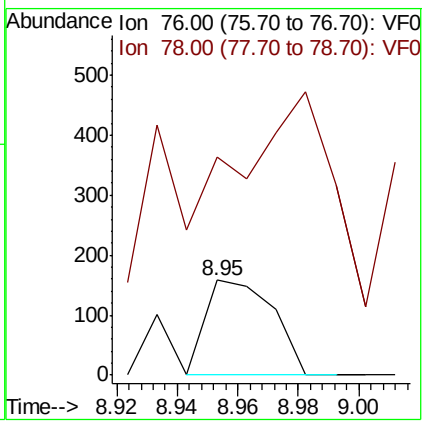


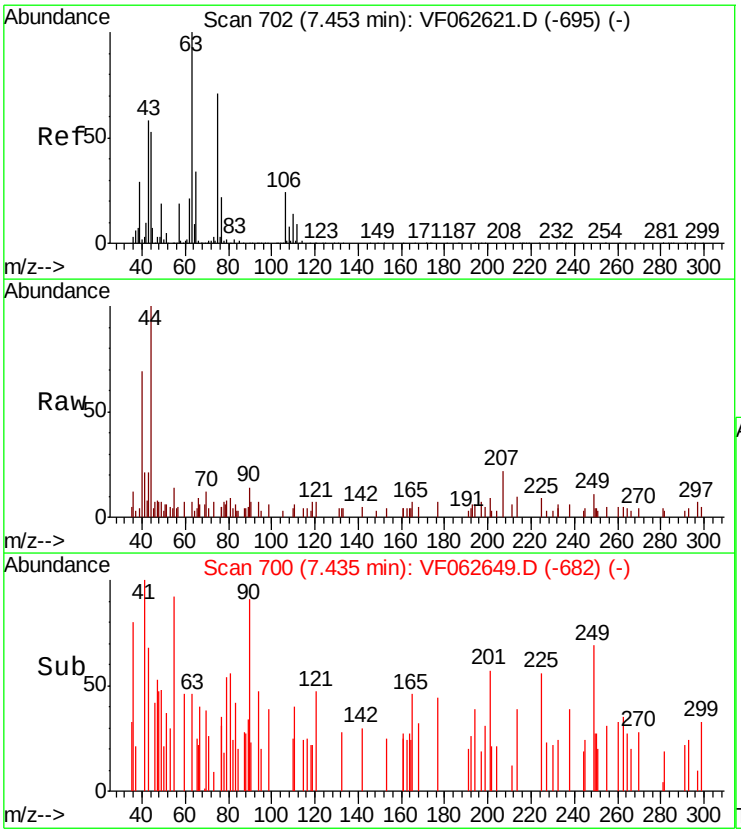
#57
1,3-Dichloropropane
Concen: 208.239 ug/l
RT: 8.95 min Scan# 854
Delta R.T. -0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 246

Ion	Ratio	Lower	Upper
76	100		
78	230.4	25.4	38.0#

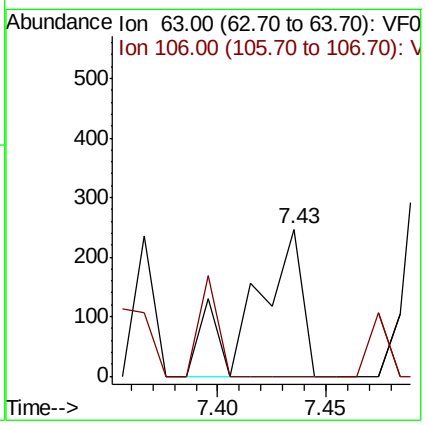


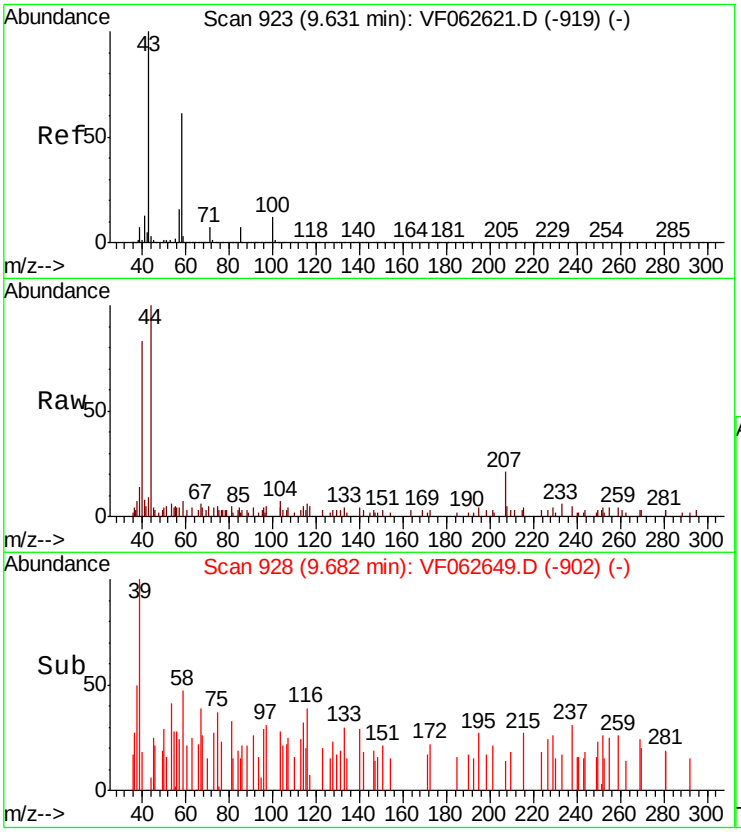


#58
2-Chloroethyl Vinyl ether
Concen: 1427.738 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 63 Resp: 384

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



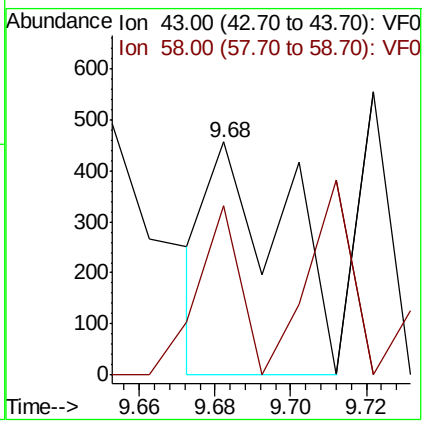


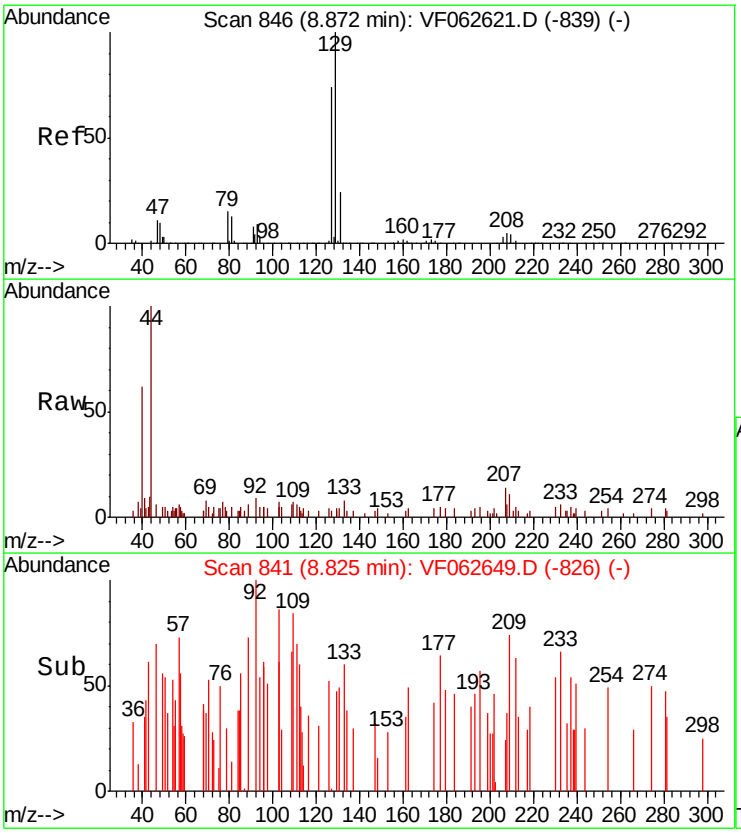
#59
2-Hexanone
Concen: 1748.064 ug/l
RT: 9.68 min Scan# 928
Delta R.T. 0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 633

Ion	Ratio	Lower	Upper
43	100		
58	72.6	28.1	84.4

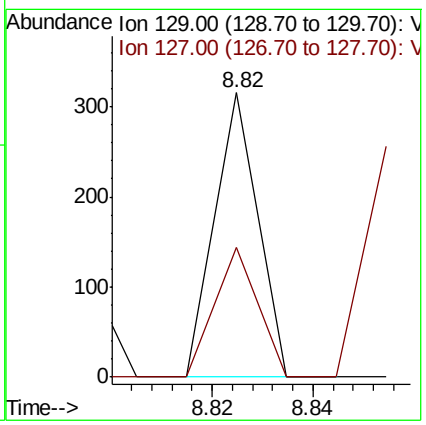


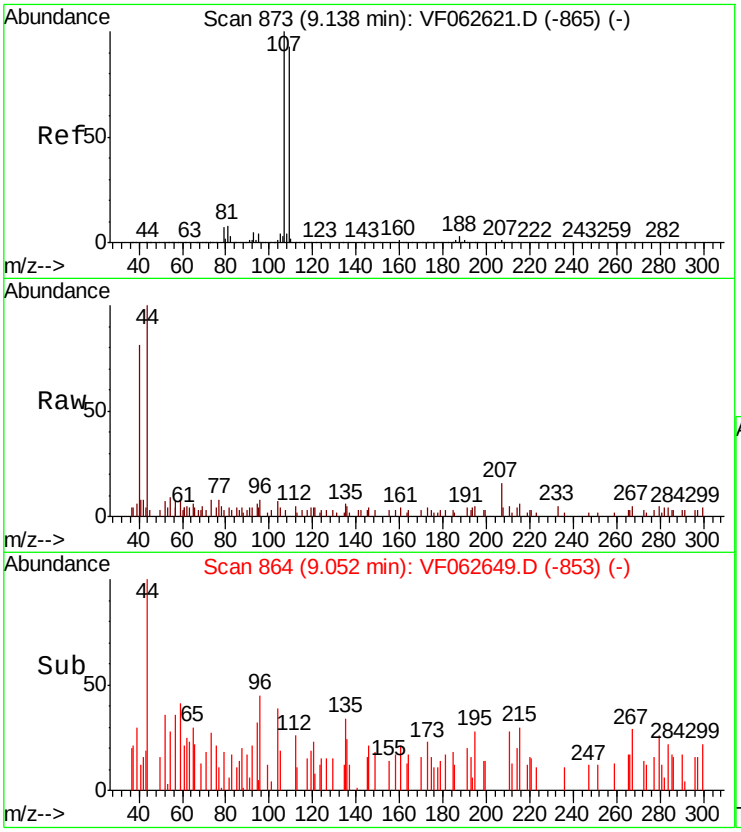


#60
Dibromochloromethane
Concen: 206.875 ug/l
RT: 8.82 min Scan# 841
Delta R.T. -0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:129 Resp: 187

Ion	Ratio	Lower	Upper
129	100		
127	45.6	37.2	111.6



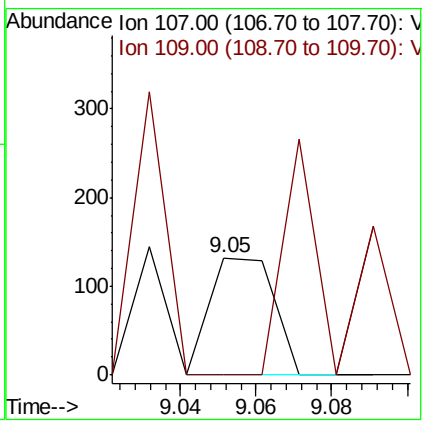


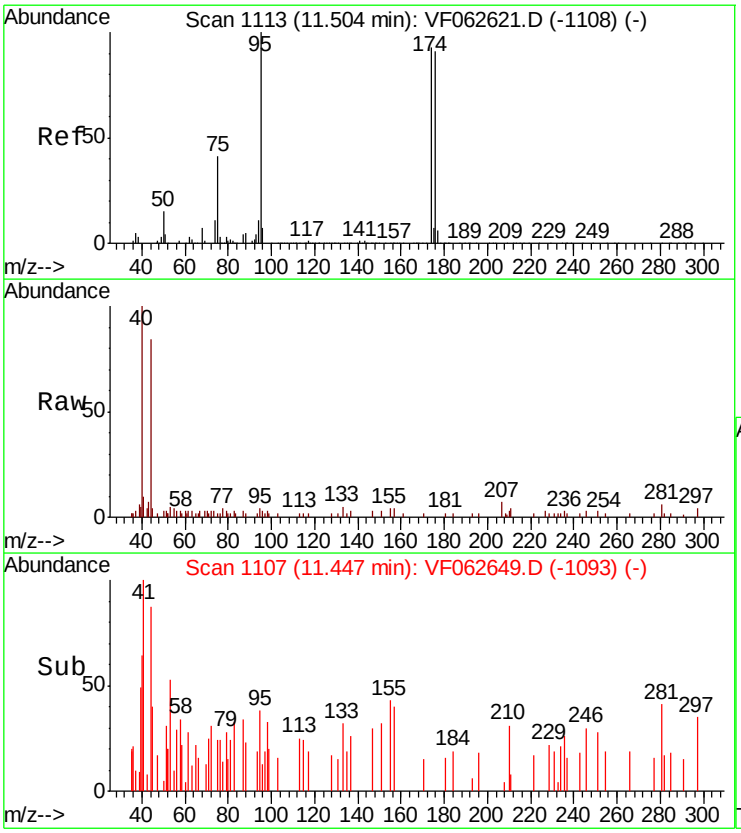
#61
1,2-Dibromoethane
Concen: 209.051 ug/l
RT: 9.05 min Scan# 864
Delta R.T. -0.09 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 154

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.8	112.2#

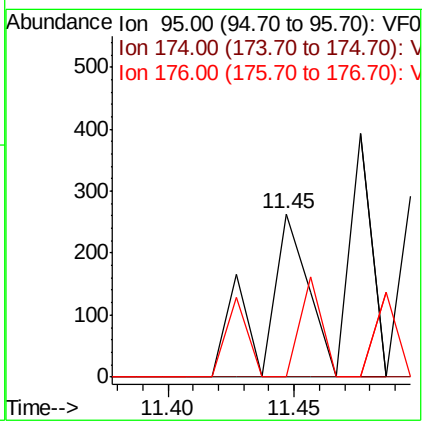


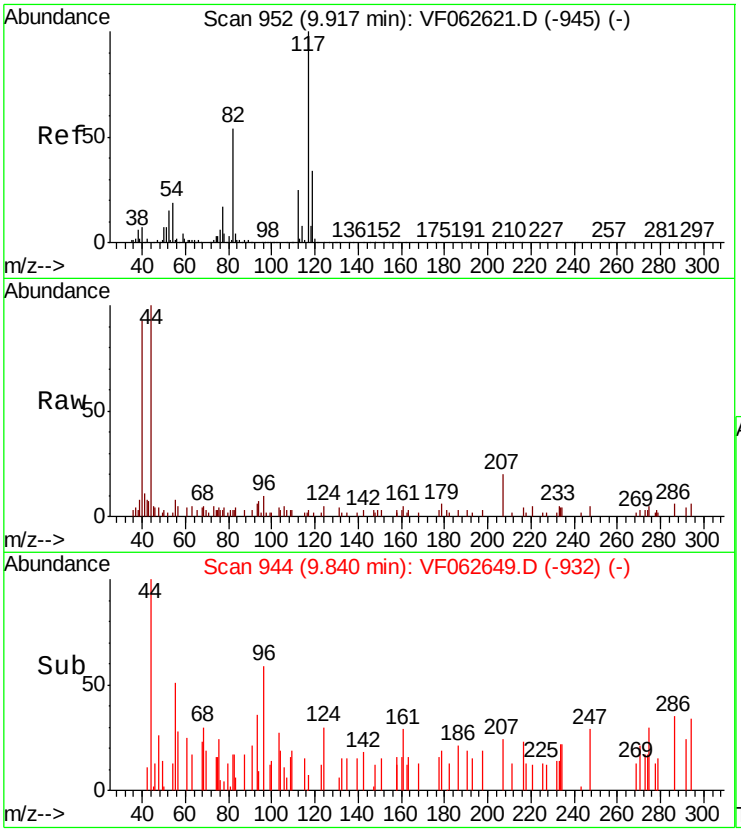


#62
4-Bromofluorobenzene
Concen: 302.160 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 95 Resp: 335

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



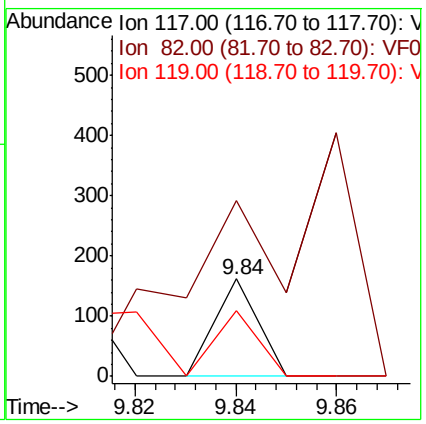


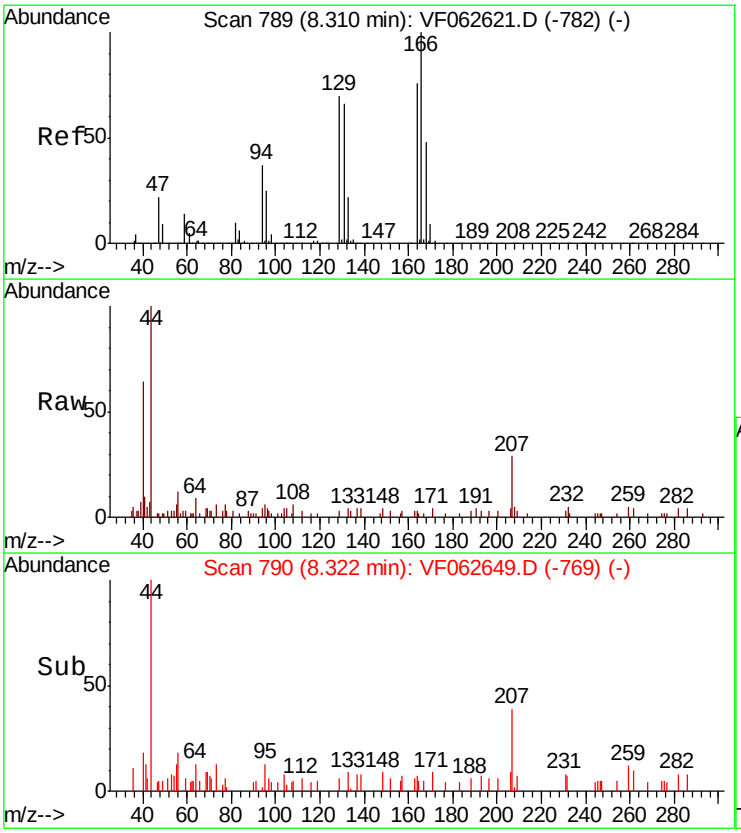
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.84 min Scan# 944
Delta R.T. -0.08 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 96

Ion	Ratio	Lower	Upper
117	100		
82	179.6	43.3	64.9#
119	67.9	27.4	41.0#

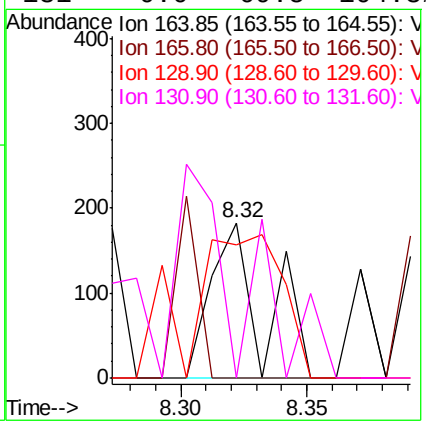


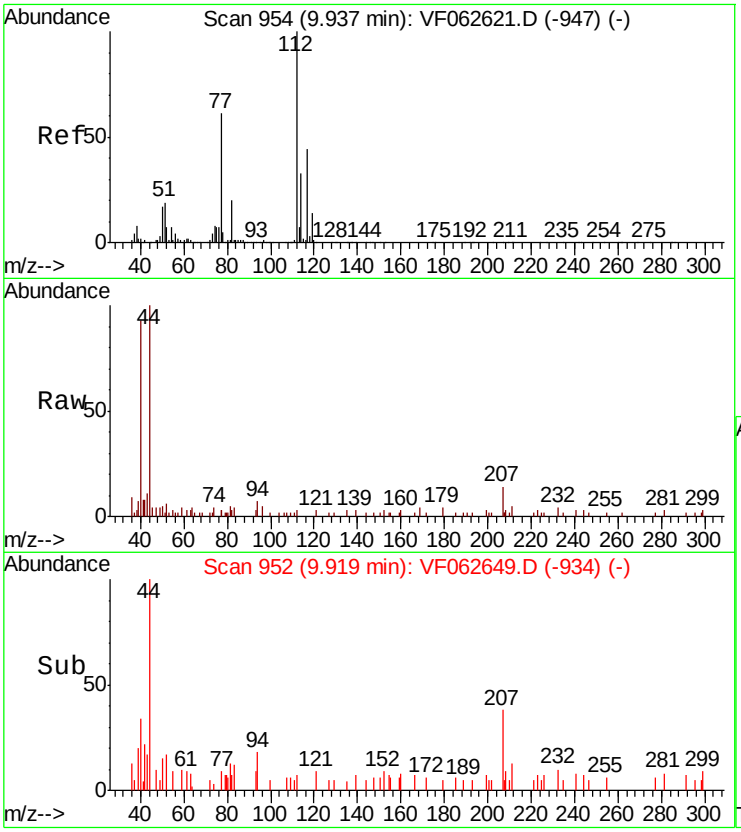


#64
Tetrachloroethene
Concen: 352.382 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:164 Resp: 268

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	85.2	73.8	110.6
131	0.0	69.5	104.3#



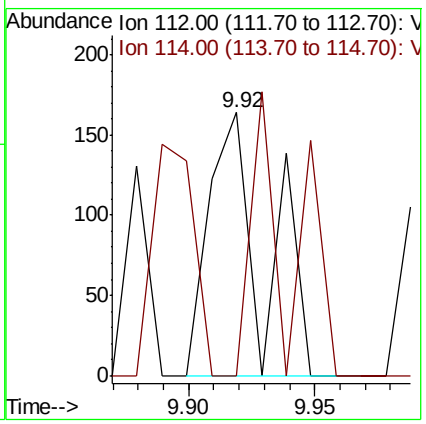


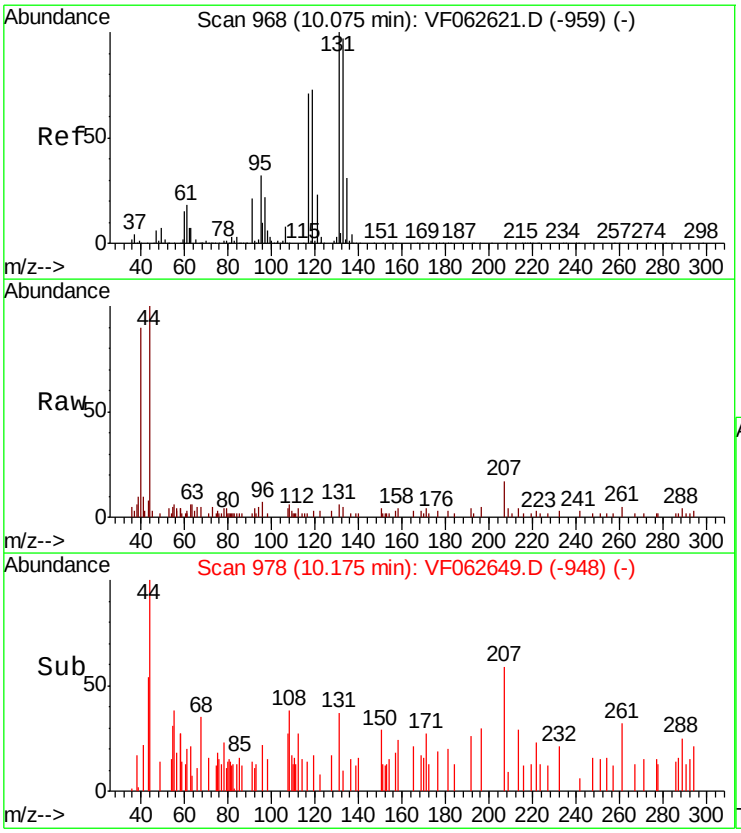
#65
Chlorobenzene
Concen: 133.649 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 252

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

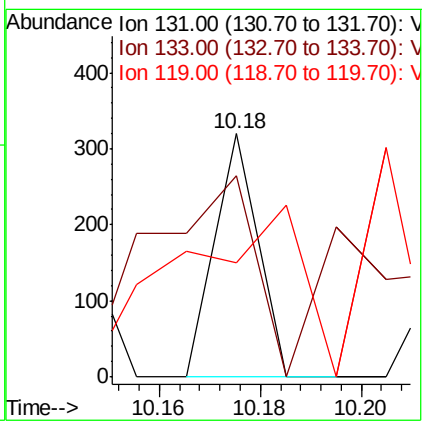


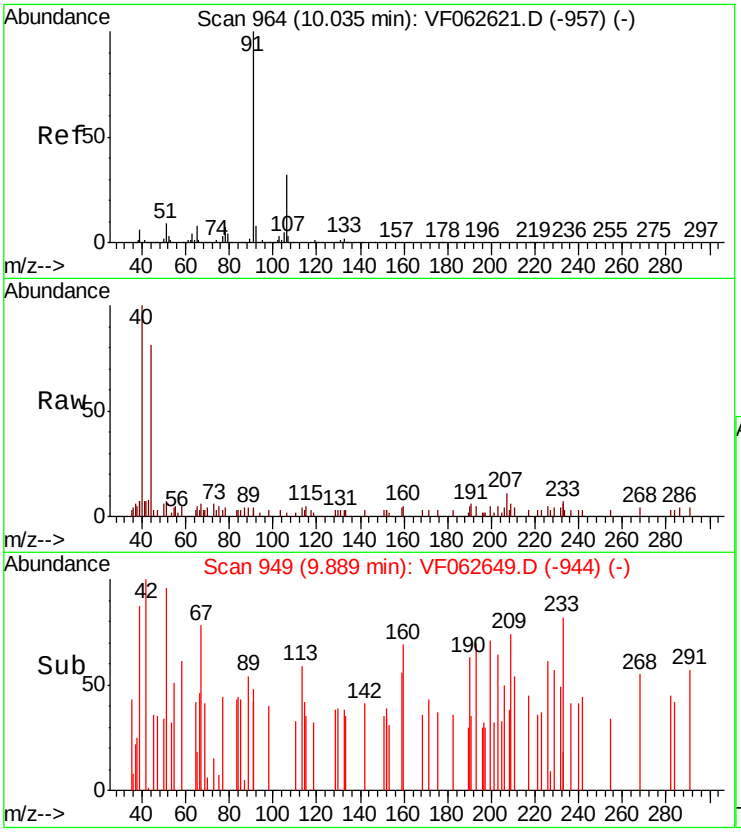


#66
1,1,1,2-Tetrachloroethane
Concen: 249.689 ug/l
RT: 10.18 min Scan# 978
Delta R.T. 0.10 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:131 Resp: 189

Ion	Ratio	Lower	Upper
131	100		
133	82.5	48.5	145.5
119	46.9	36.8	110.4



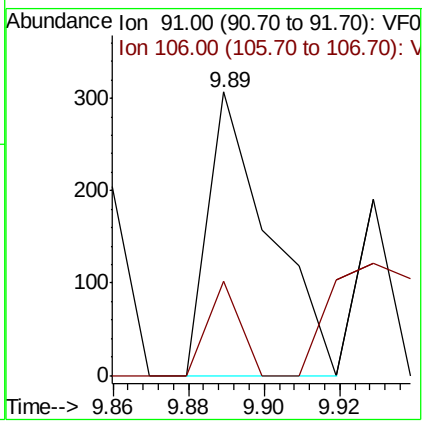


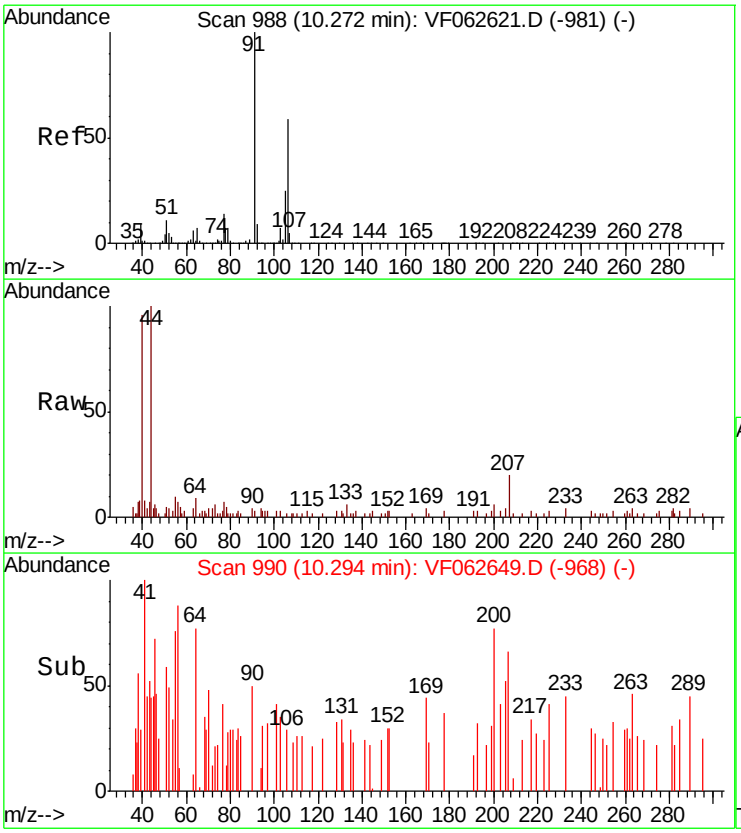
#67
Ethyl Benzene
Concen: 105.325 ug/l
RT: 9.89 min Scan# 949
Delta R.T. -0.15 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 345

Ion	Ratio	Lower	Upper
91	100		
106	33.2	25.8	38.8

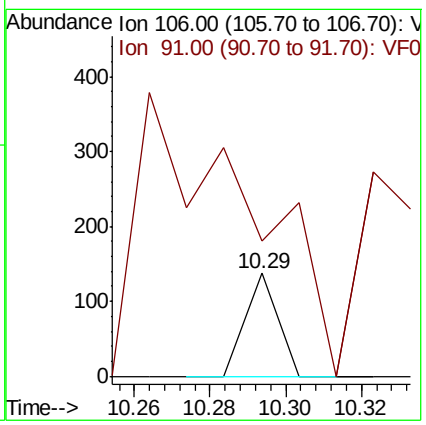


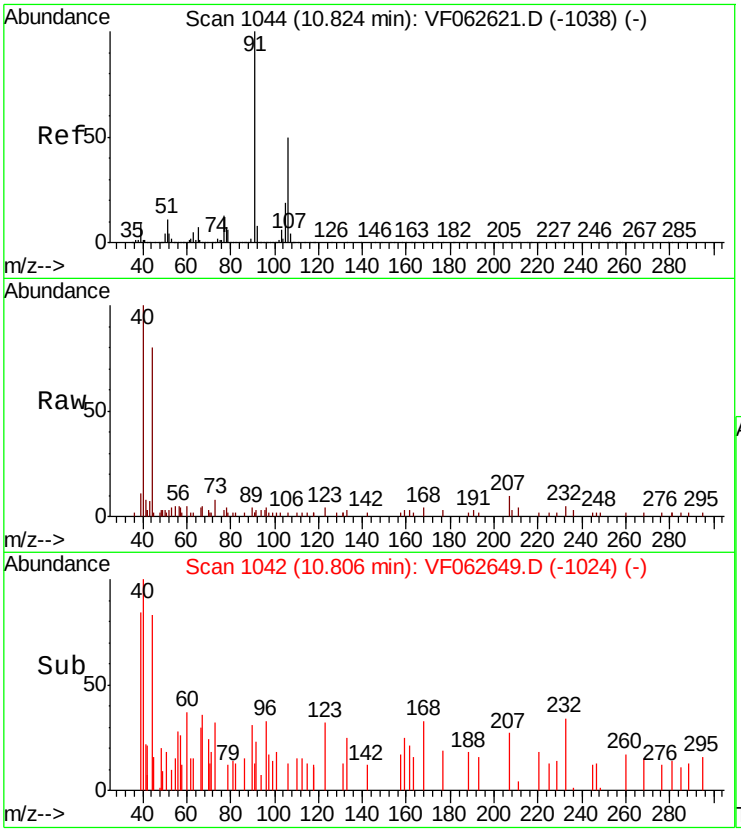


#68
m/p-Xylenes
Concen: 65.794 ug/l
RT: 10.29 min Scan# 990
Delta R.T. 0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:106 Resp: 81

Ion	Ratio	Lower	Upper
106	100		
91	132.1	136.9	205.3#



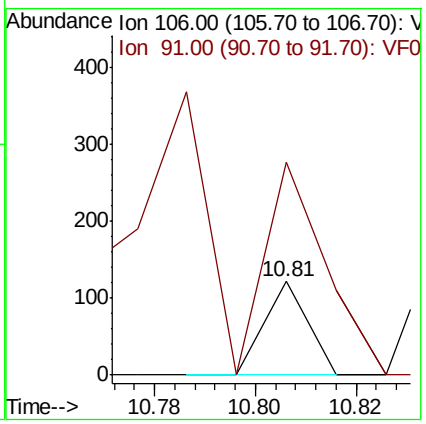


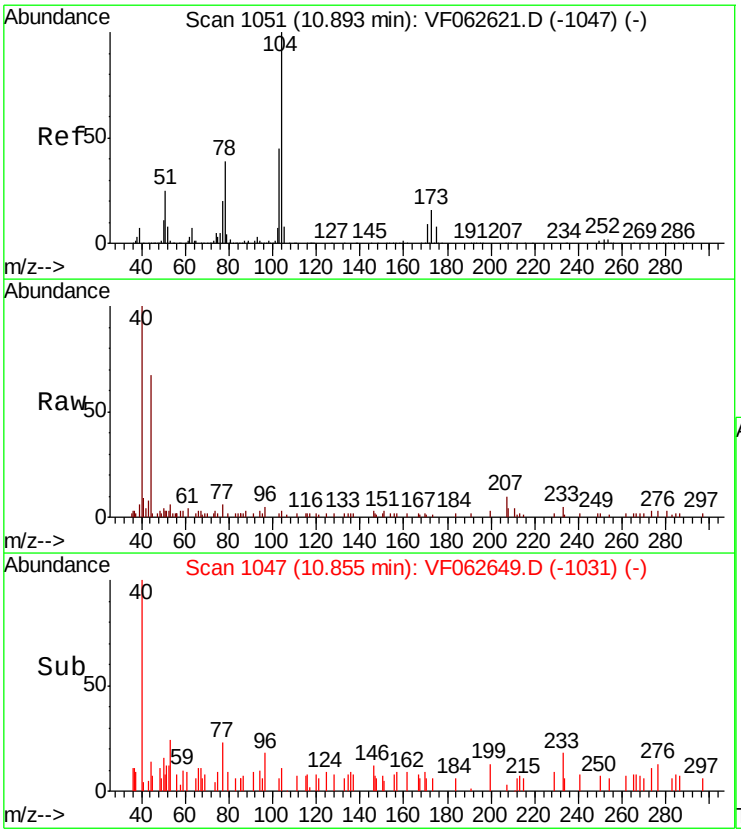
#69
o-Xylene
Concen: 56.780 ug/l
RT: 10.81 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 72

Ion	Ratio	Lower	Upper
106	100		
91	227.0	100.2	300.5

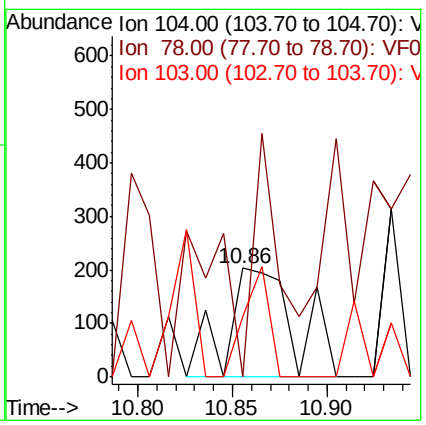


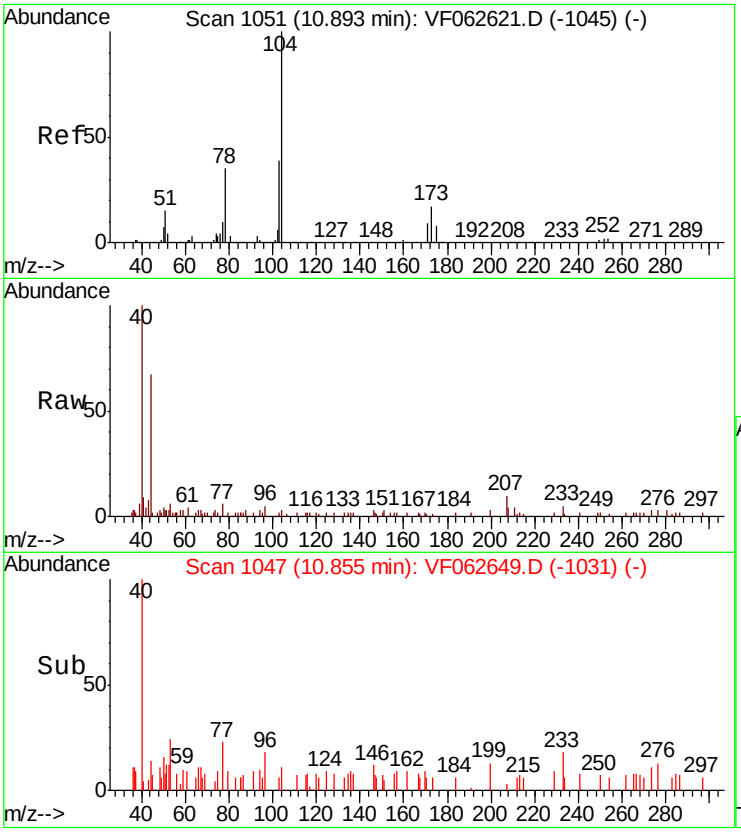


#70
Styrene
Concen: 266.686 ug/l
RT: 10.86 min Scan# 1047
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:104 Resp: 514

Ion	Ratio	Lower	Upper
104	100		
78	0.0	31.9	47.9#
103	56.2	36.1	54.1#



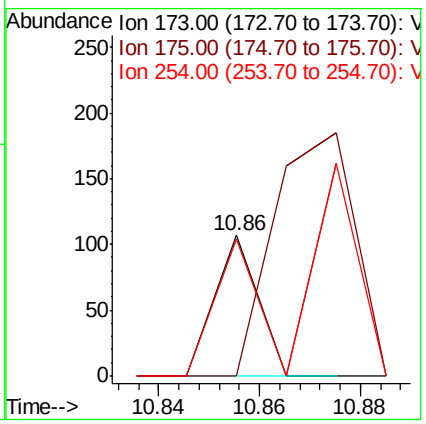


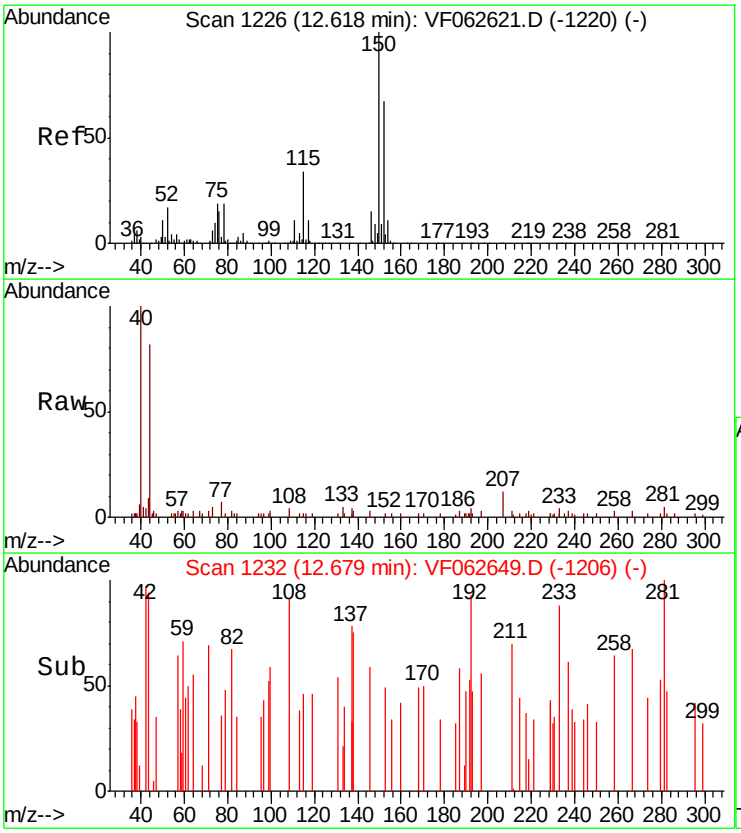
#71
Bromoform
Concen: 166.181 ug/l
RT: 10.86 min Scan# 1047
Delta R.T. -0.04 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 63

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.3	75.9#
254	97.2	0.2	0.2#

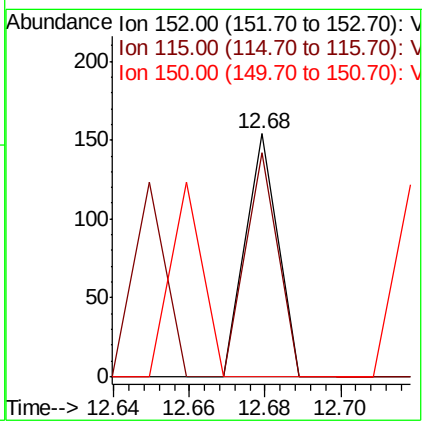


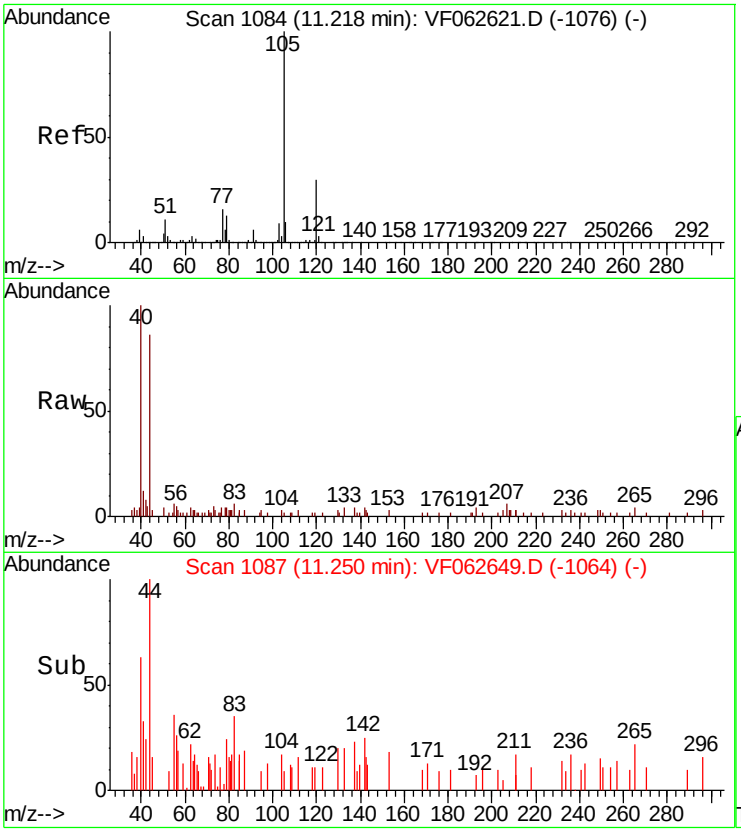


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.68 min Scan# 1232
Delta R.T. 0.06 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:152 Resp: 91

Ion	Ratio	Lower	Upper
152	100		
115	92.2	25.2	75.6#
150	0.0	0.0	306.2



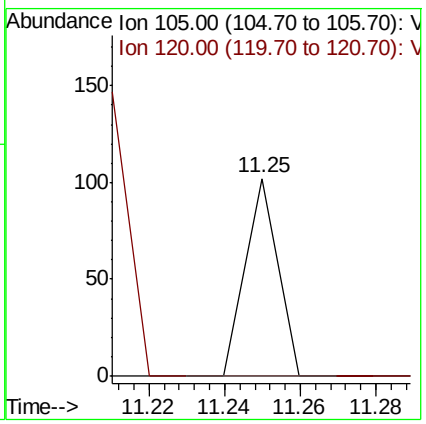


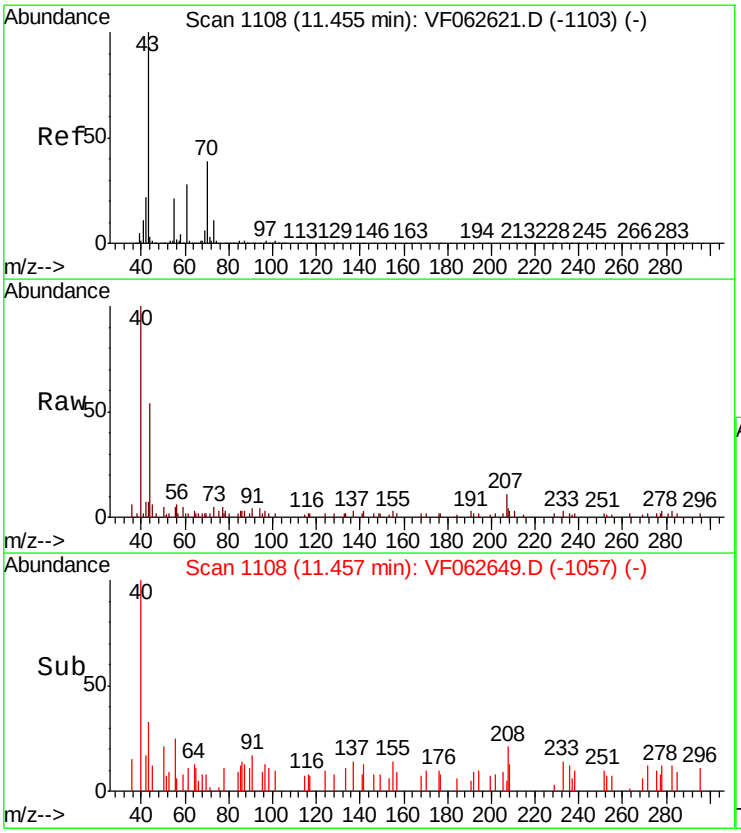
#73
Isopropylbenzene
Concen: 9.199 ug/l
RT: 11.25 min Scan# 1087
Delta R.T. 0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

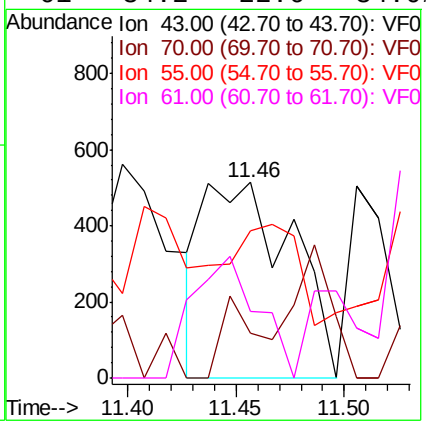


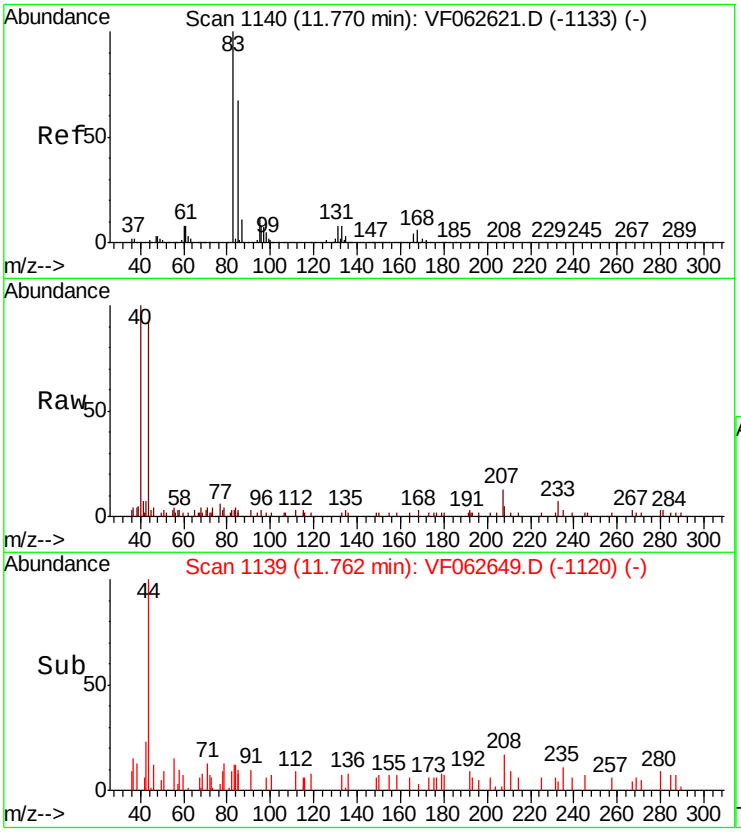


#74
N-amyl acetate
Concen: 980.871 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 43 Resp: 1461

Ion	Ratio	Lower	Upper
43	100		
70	23.0	30.9	46.3#
55	75.1	17.0	25.4#
61	34.2	22.6	34.0#



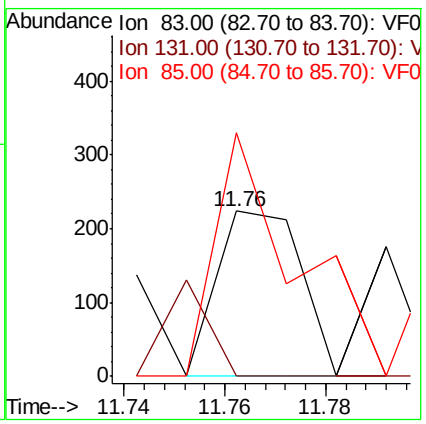


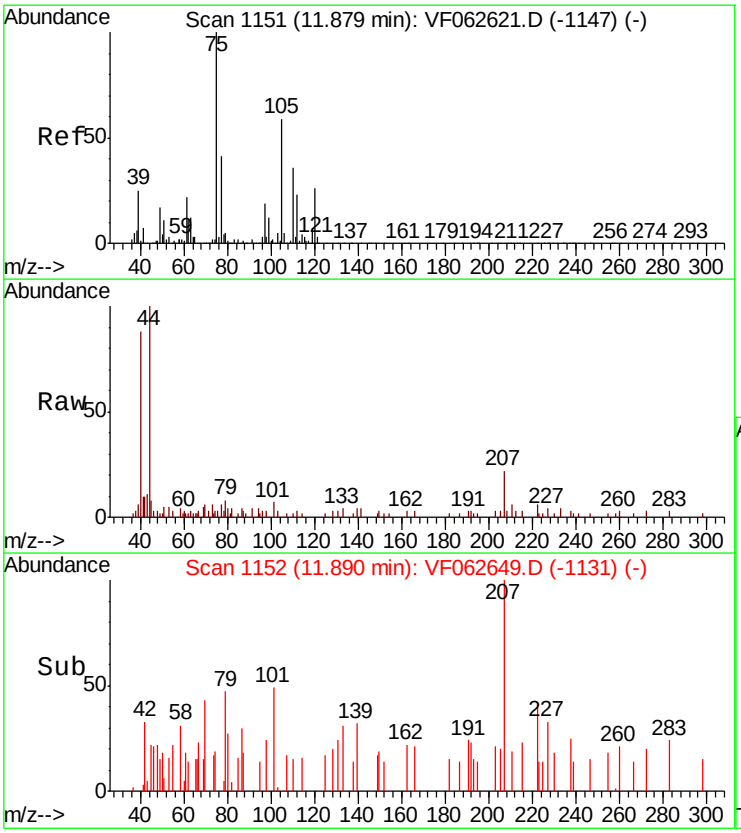
#75
1,1,2,2-Tetrachloroethane
Concen: 193.565 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 258

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	147.3	33.5	100.5#

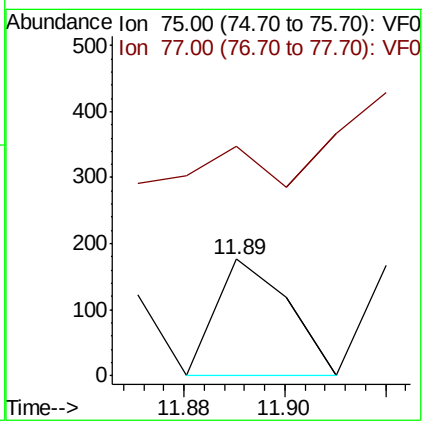


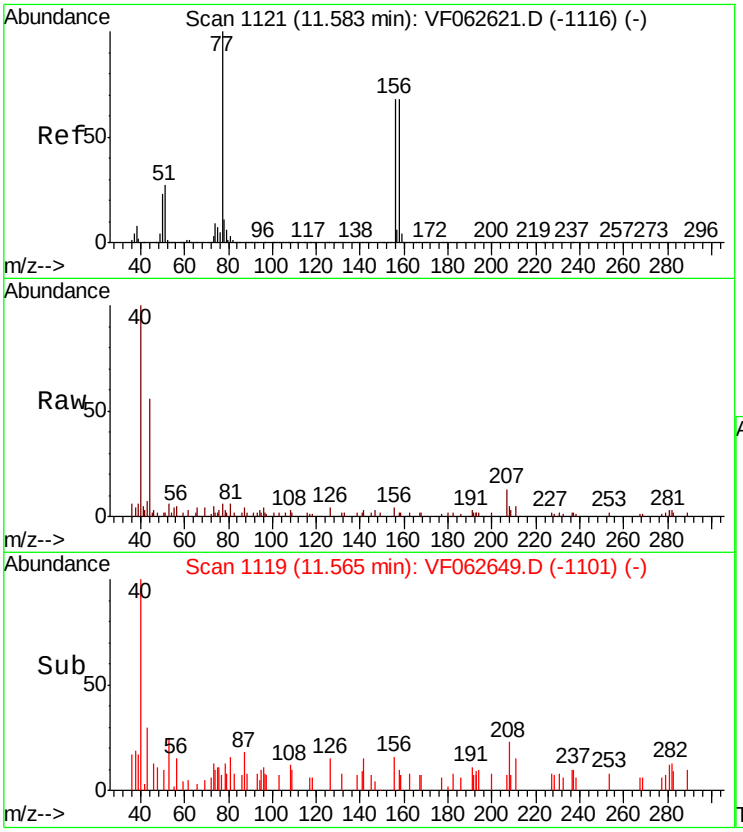


#76
1,2,3-Trichloropropane
Concen: 199.820 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 75 Resp: 175

Ion	Ratio	Lower	Upper
75	100		
77	197.2	20.6	61.8#



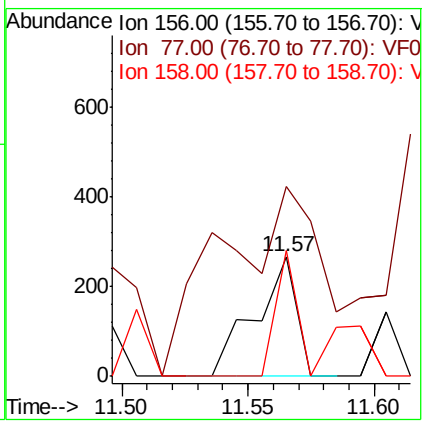


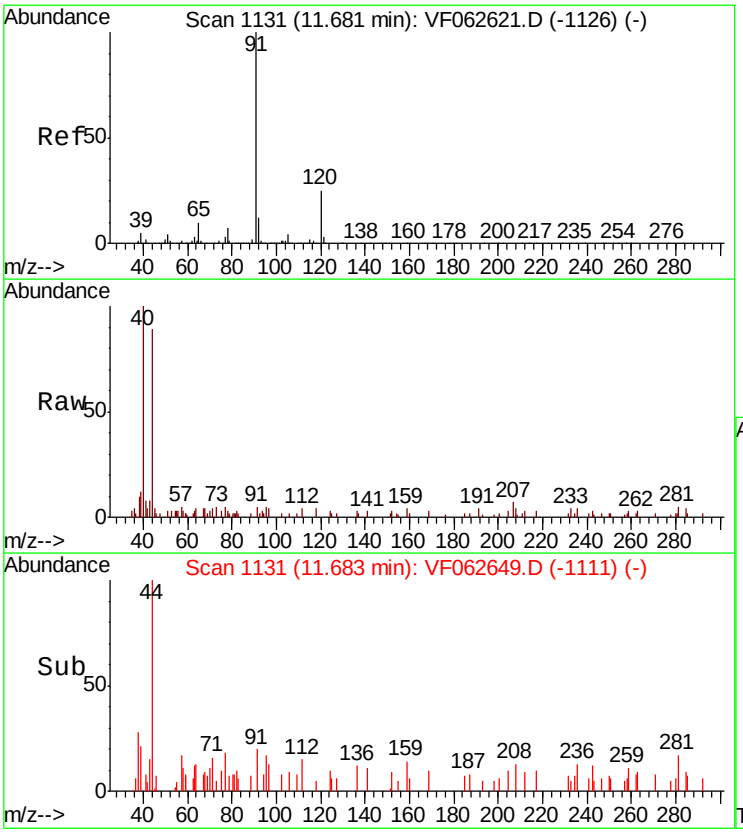
#77
Bromobenzene
Concen: 188.750 ug/l
RT: 11.57 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 306

Ion	Ratio	Lower	Upper
156	100		
77	158.1	73.6	220.8
158	105.2	49.6	148.8

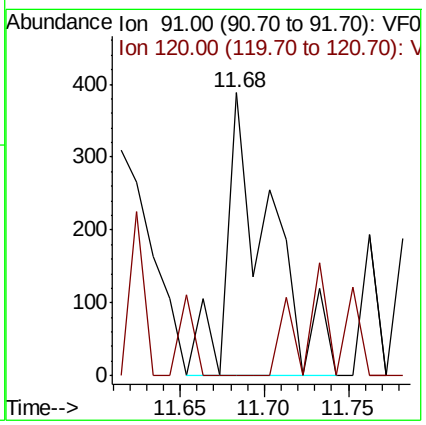


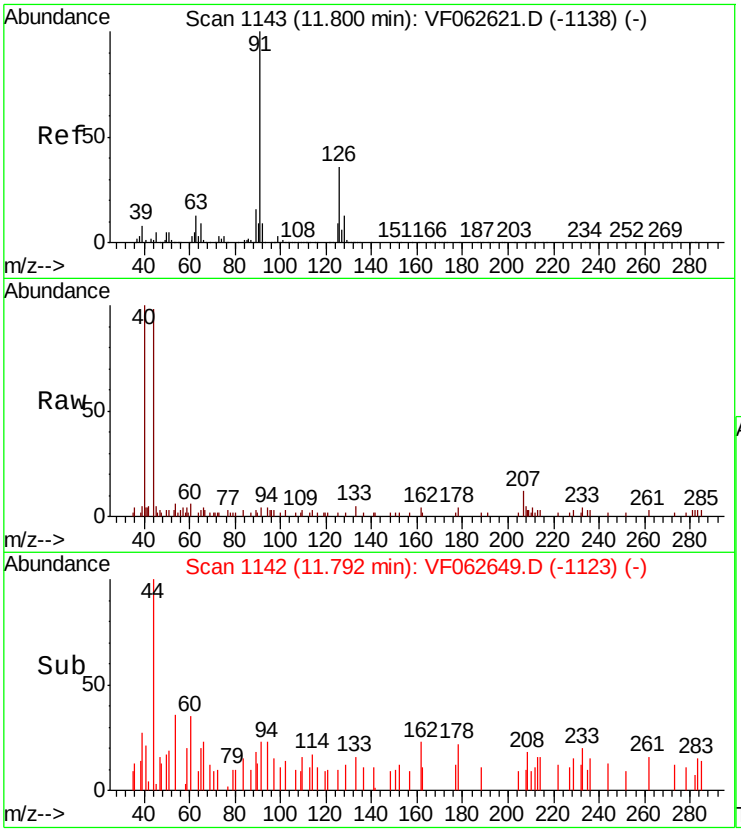


#78
n-propylbenzene
Concen: 91.207 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 91 Resp: 704

Ion	Ratio	Lower	Upper
91	100		
120	0.0	12.7	38.1#



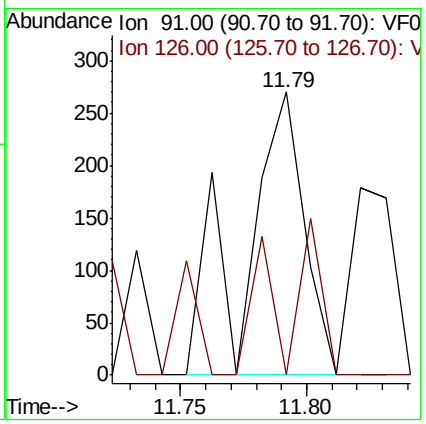


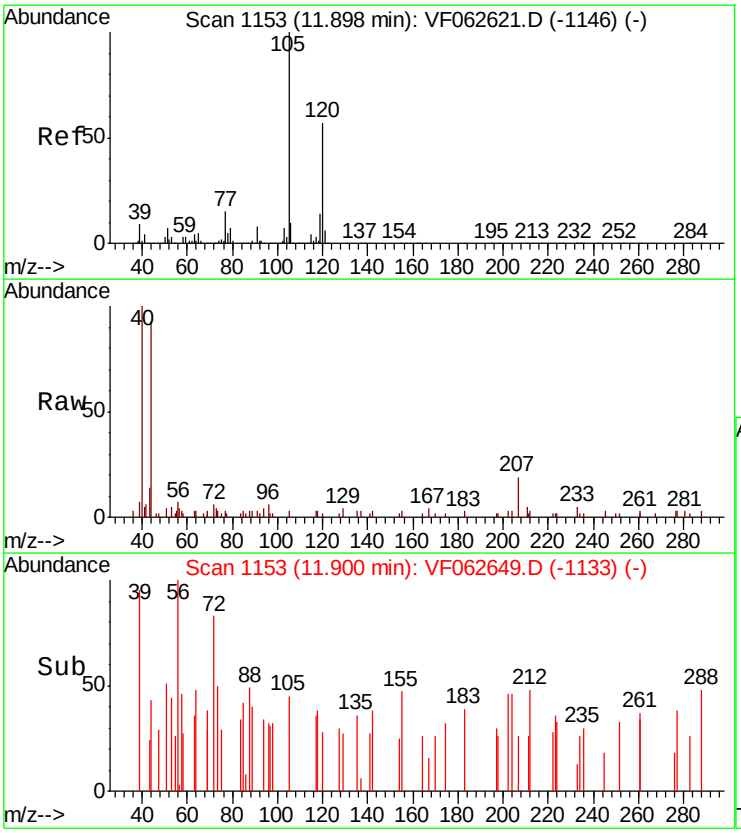
#79
2-Chlorotoluene
Concen: 102.759 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 447

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

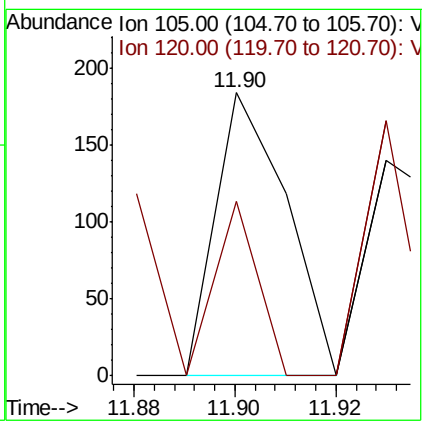


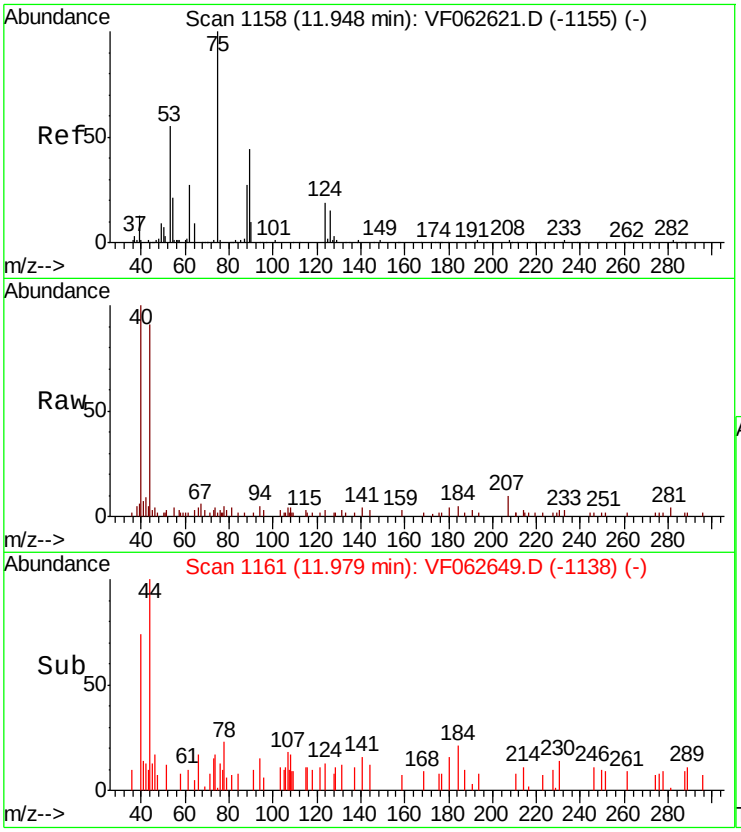


#80
1,3,5-Trimethylbenzene
Concen: 34.227 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:105 Resp: 179

Ion	Ratio	Lower	Upper
105	100		
120	61.4	28.7	86.3



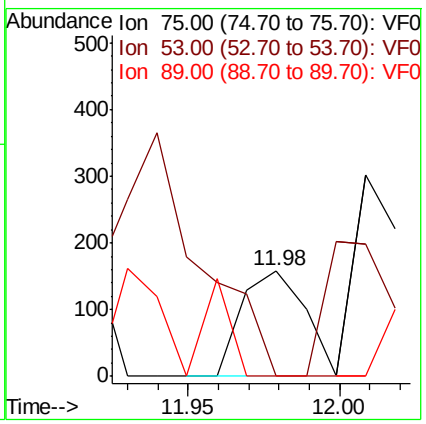


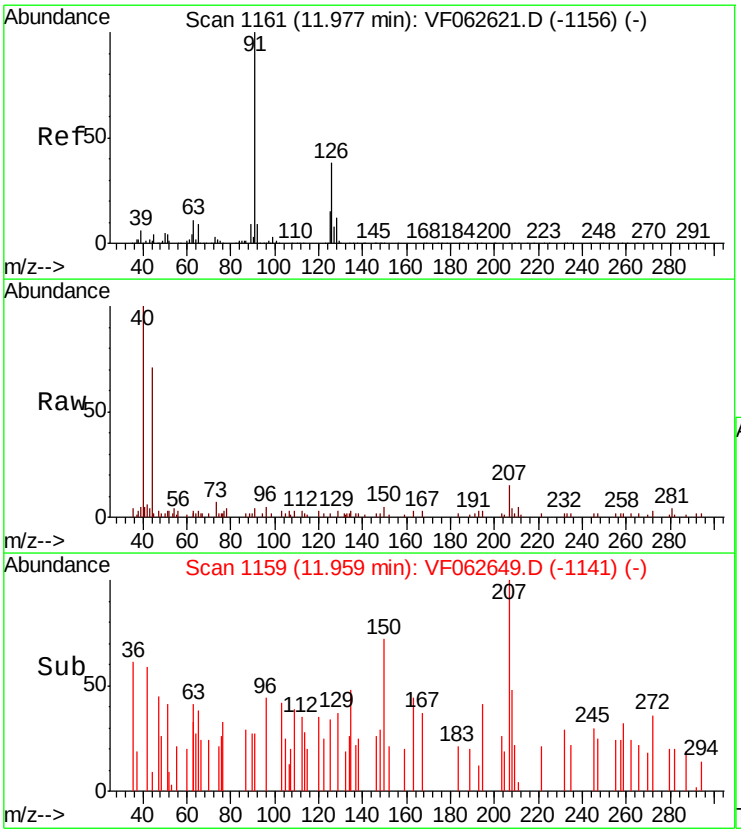
#81
trans-1,4-Dichloro-2-butene
Concen: 588.245 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 229

Ion	Ratio	Lower	Upper
75	100		
53	0.0	46.9	70.3#
89	0.0	36.4	54.6#

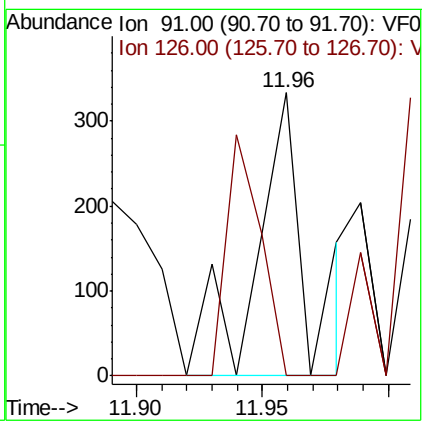


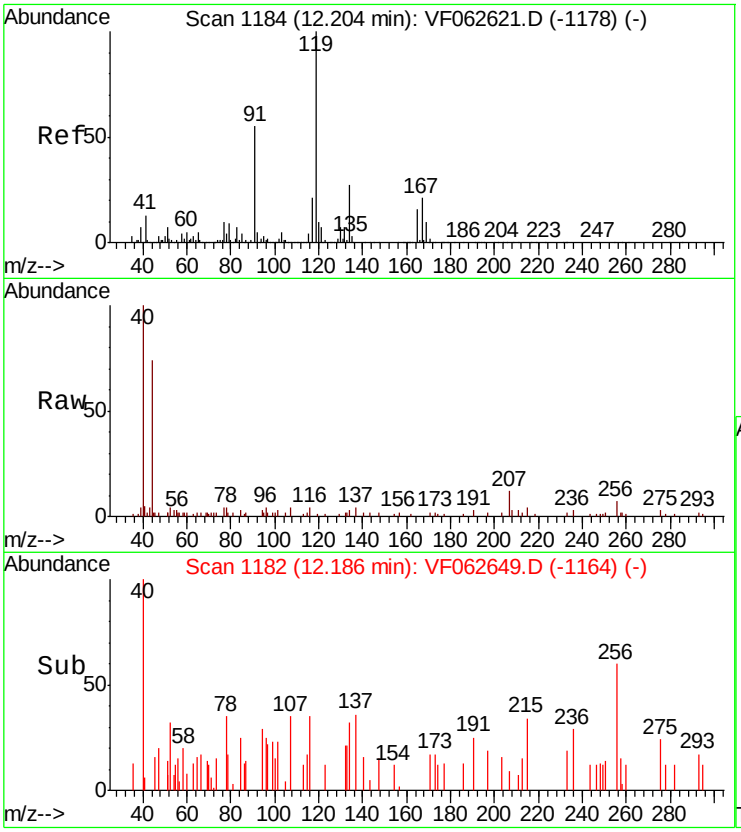


#82
4-Chlorotoluene
Concen: 108.866 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 91 Resp: 467

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.1#



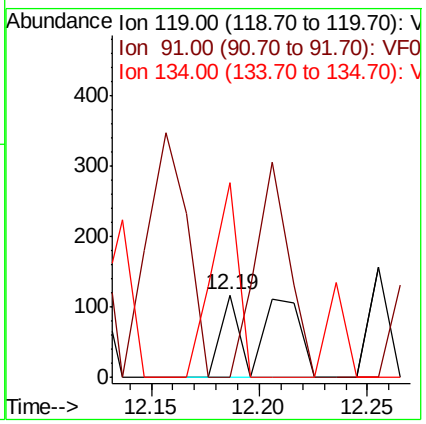


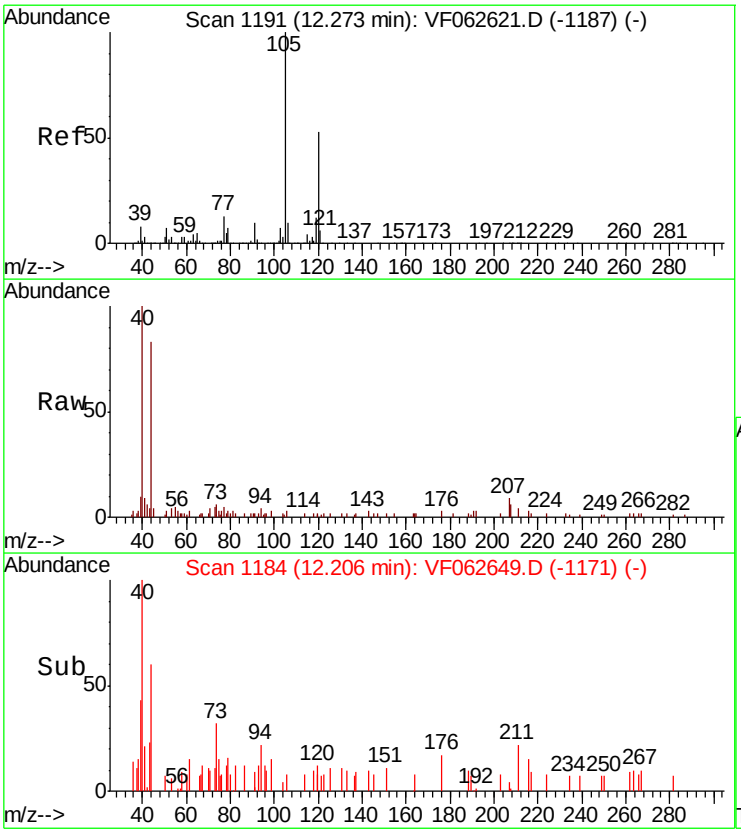
#83
tert-Butylbenzene
Concen: 36.941 ug/l
RT: 12.19 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 196

Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.3	81.9#
134	237.9	13.6	40.7#

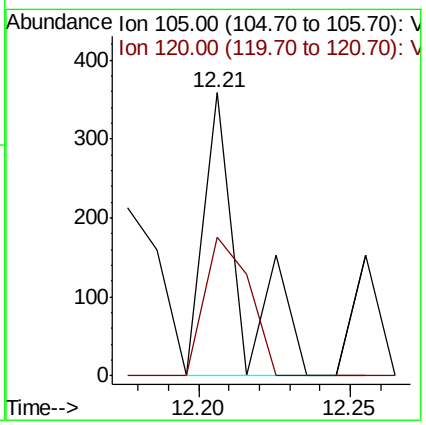


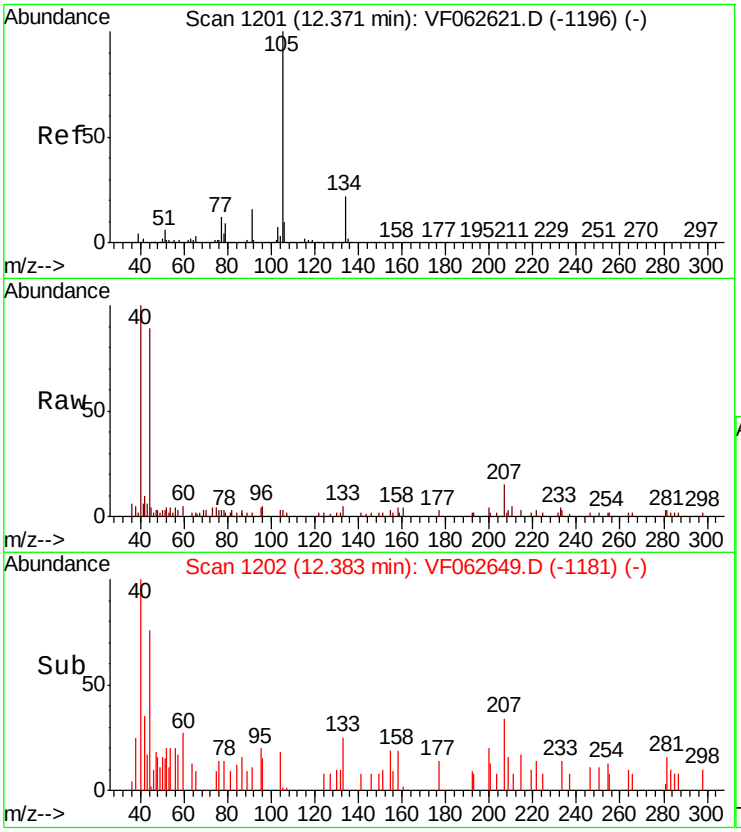


#84
1,2,4-Trimethylbenzene
Concen: 59.664 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.07 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:105 Resp: 302

Ion	Ratio	Lower	Upper
105	100		
120	49.2	26.7	80.1



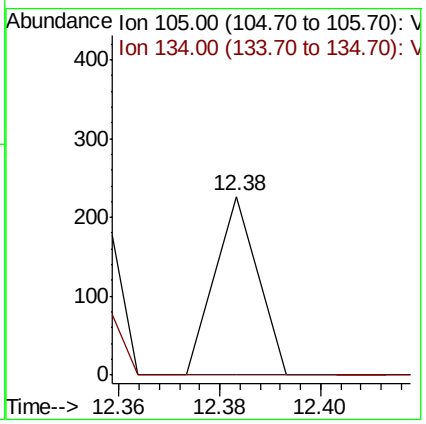


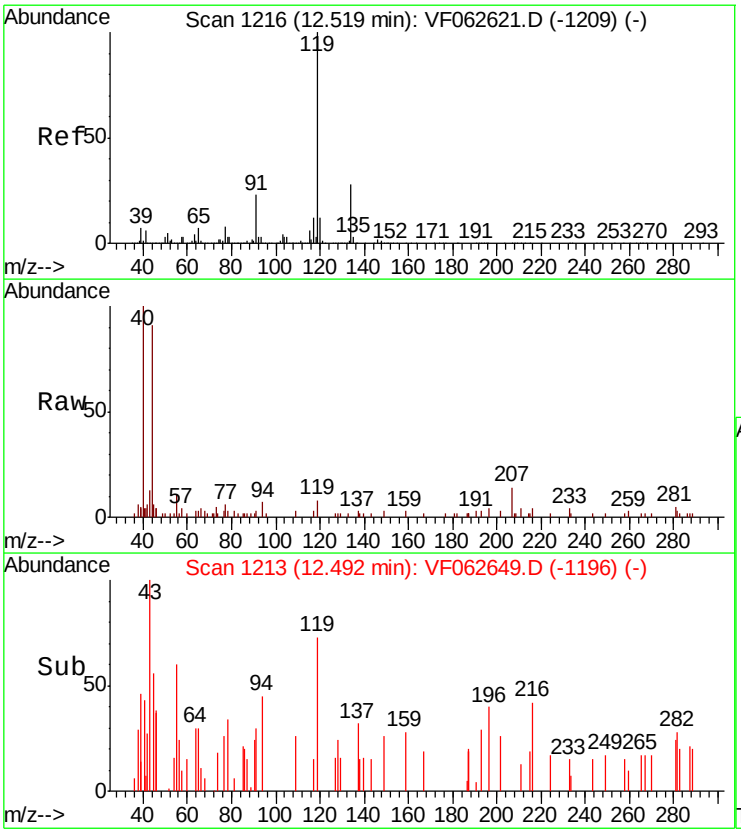
#85
sec-Butylbenzene
Concen: 18.819 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 134

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

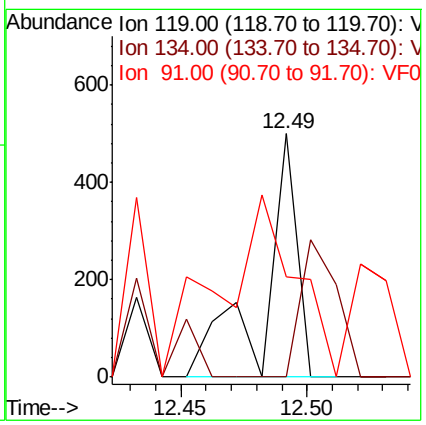


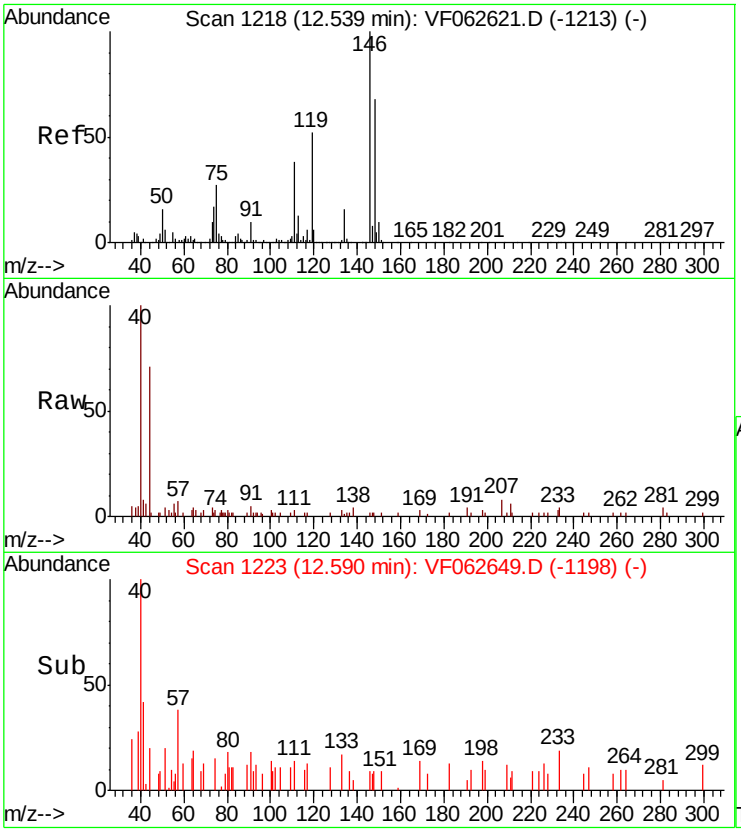


#86
p-Isopropyltoluene
Concen: 75.656 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.03 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:119 Resp: 454

Ion	Ratio	Lower	Upper
119	100		
134	0.0	14.1	42.3#
91	41.2	11.4	34.2#



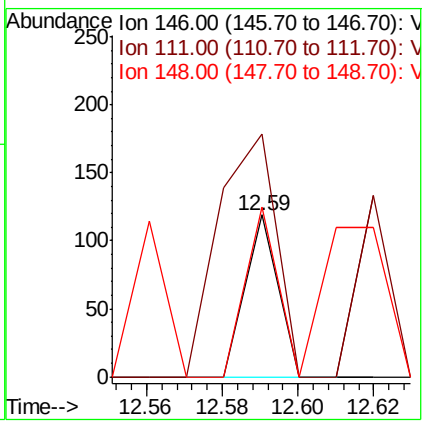


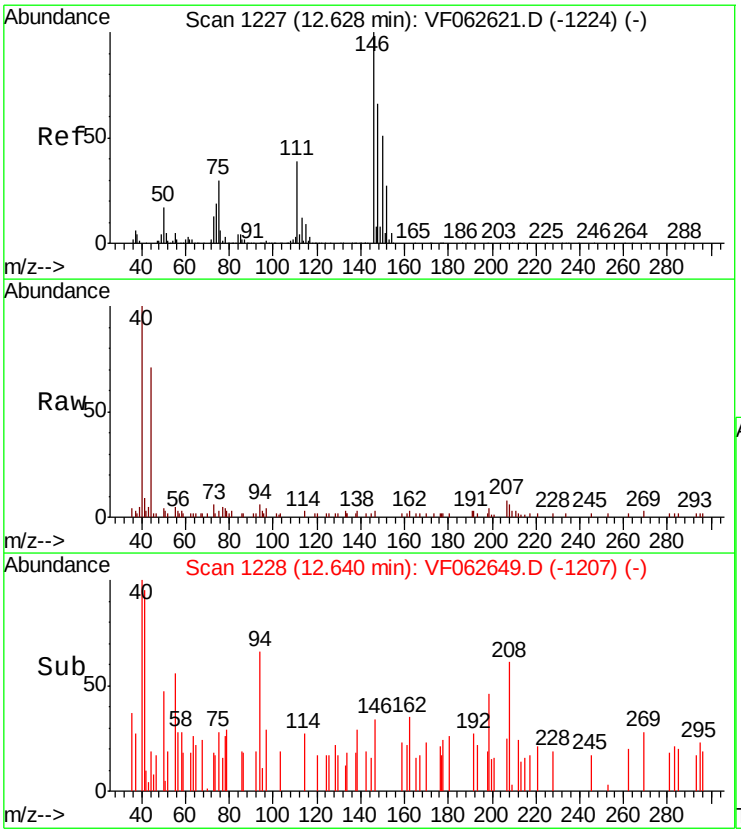
#87
1,3-Dichlorobenzene
Concen: 23.866 ug/l
RT: 12.59 min Scan# 1223
Delta R.T. 0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 70

Ion	Ratio	Lower	Upper
146	100		
111	150.4	18.9	56.9#
148	105.0	34.0	101.8#

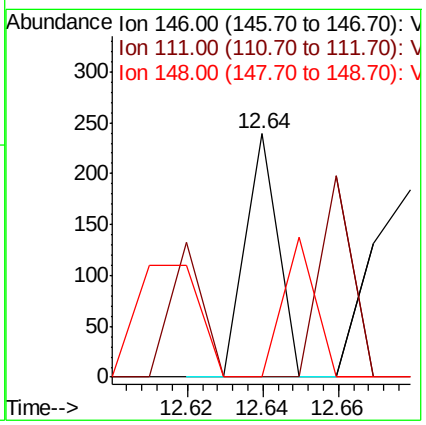


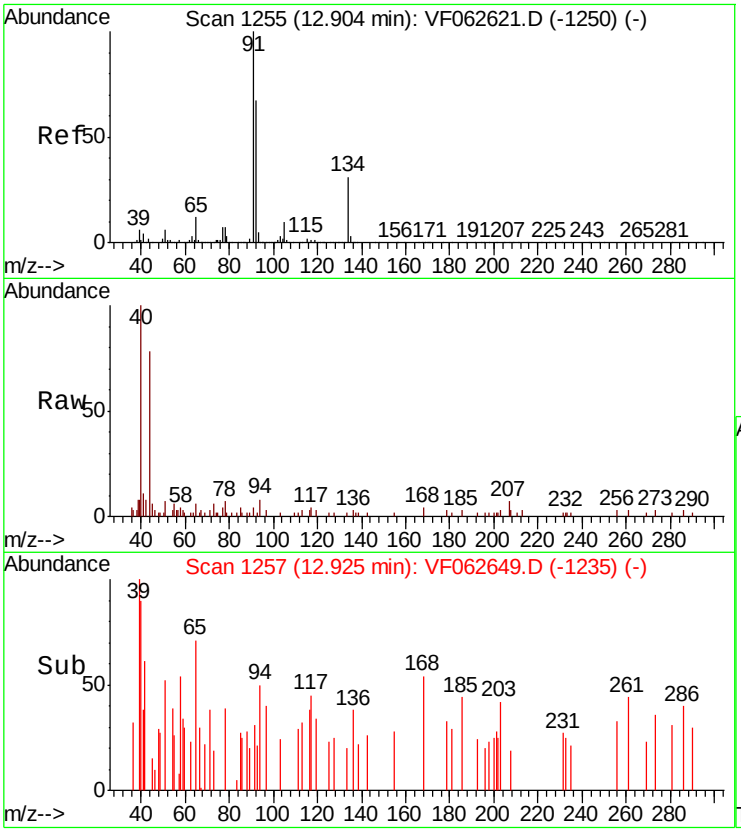


#88
1,4-Dichlorobenzene
Concen: 51.227 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:146 Resp: 141

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	33.2	99.6#



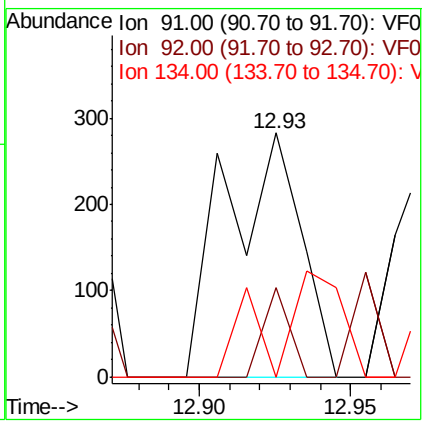


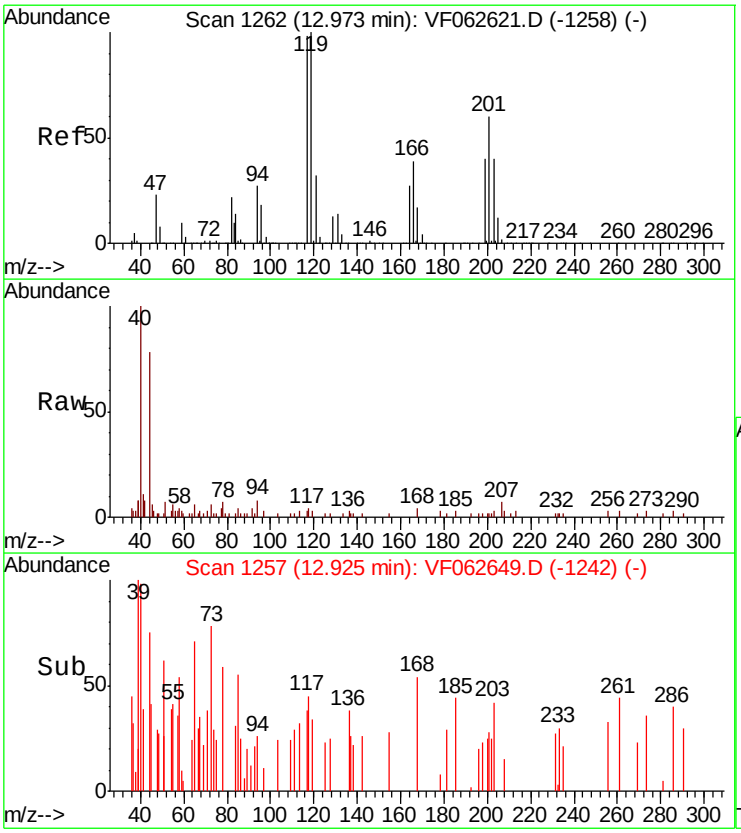
#89
n-Butylbenzene
Concen: 82.818 ug/l
RT: 12.93 min Scan# 1257
Delta R.T. 0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 490

Ion	Ratio	Lower	Upper
91	100		
92	36.7	33.3	99.8
134	0.0	15.4	46.4#

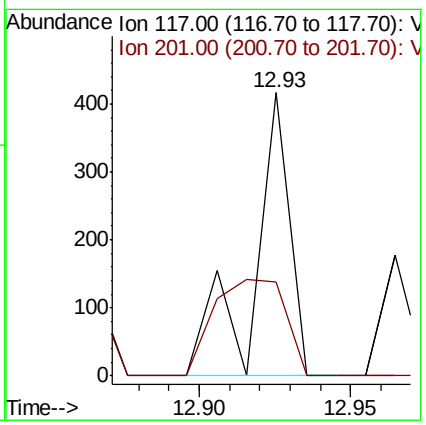


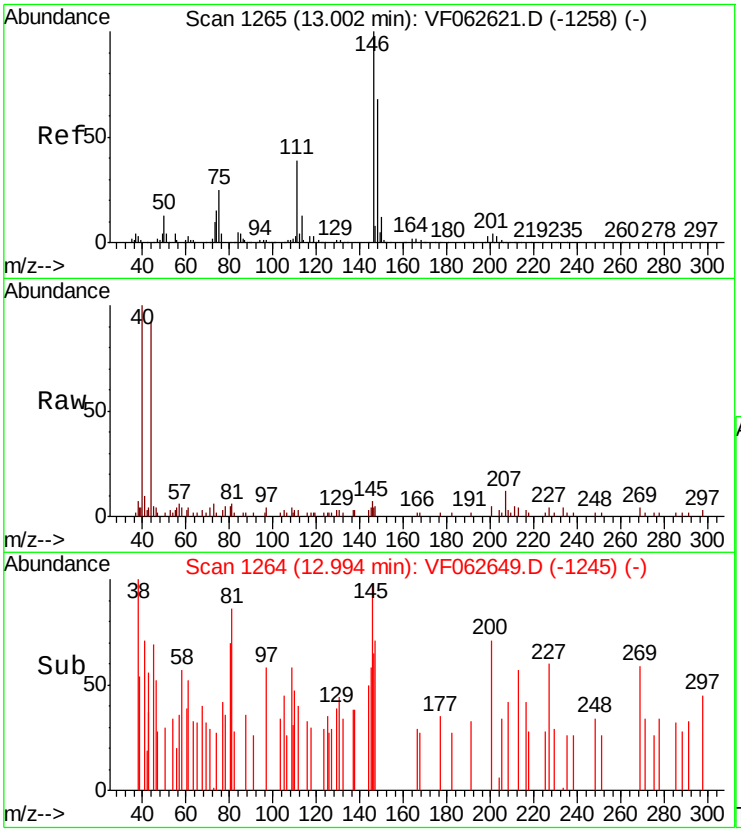


#90
Hexachloroethane
Concen: 234.799 ug/l
RT: 12.93 min Scan# 1257
Delta R.T. -0.05 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:117 Resp: 338

Ion	Ratio	Lower	Upper
117	100		
201	62.8	30.7	92.1



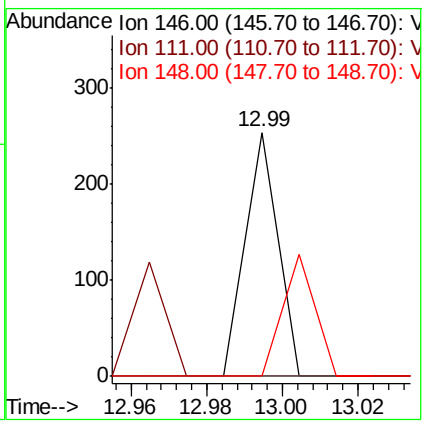


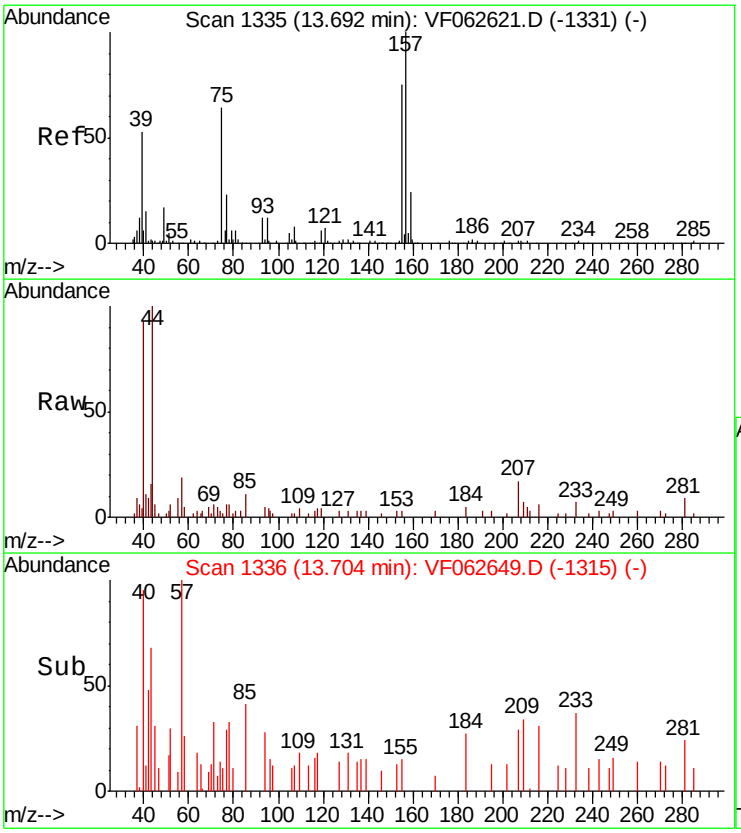
#91
1,2-Dichlorobenzene
Concen: 57.372 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 150

Ion	Ratio	Lower	Upper
146	100		
111	61.7	19.8	59.3#
148	0.0	34.1	102.2#

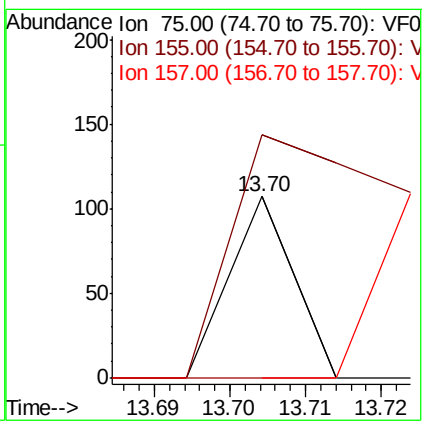


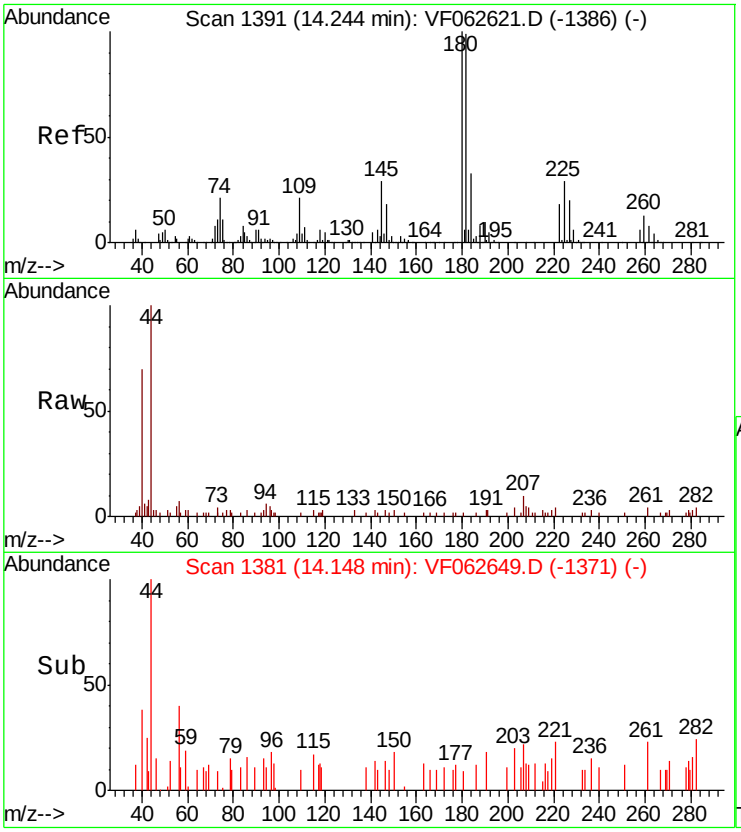


#92
1,2-Dibromo-3-Chloropropane
Concen: 396.206 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
155	134.6	58.1	174.3
157	0.0	77.8	233.4#



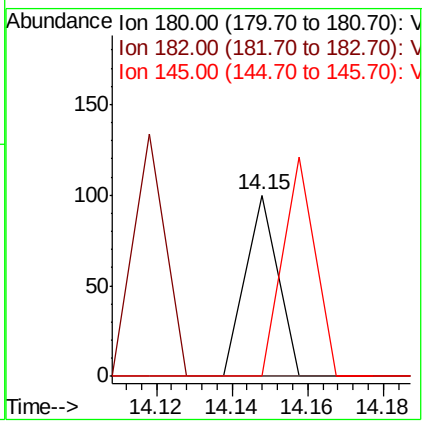


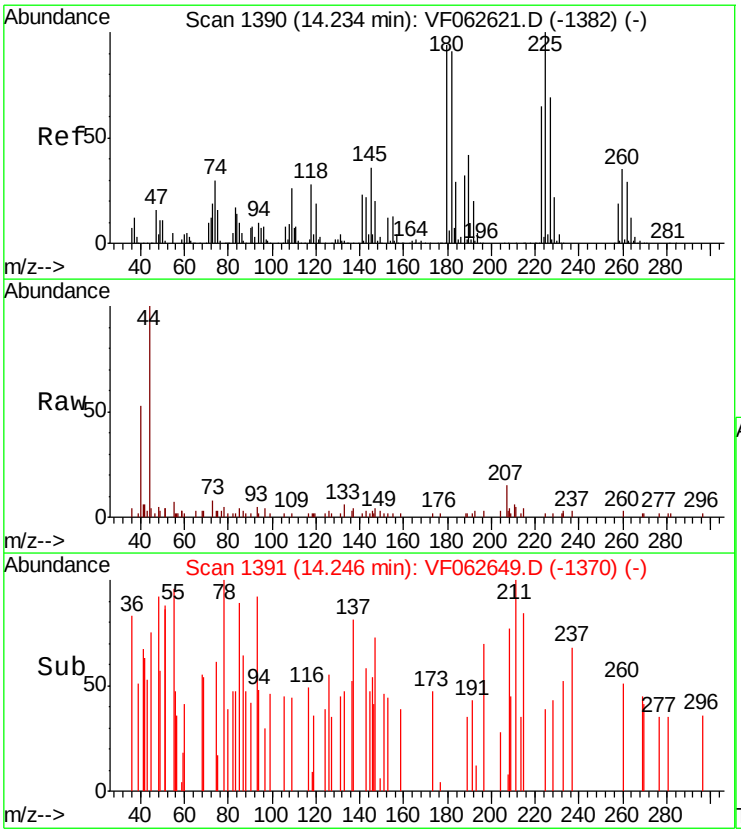
#93
1,2,4-Trichlorobenzene
Concen: 31.526 ug/l
RT: 14.15 min Scan# 1381
Delta R.T. -0.10 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 59

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	0.0	14.6	44.0#

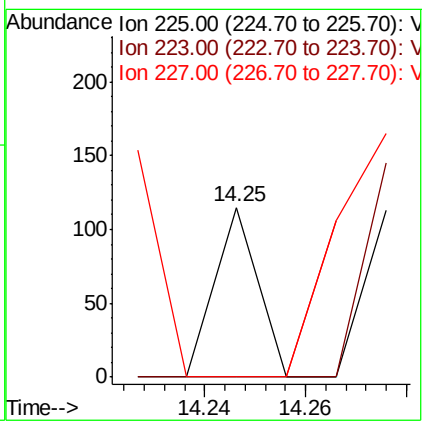


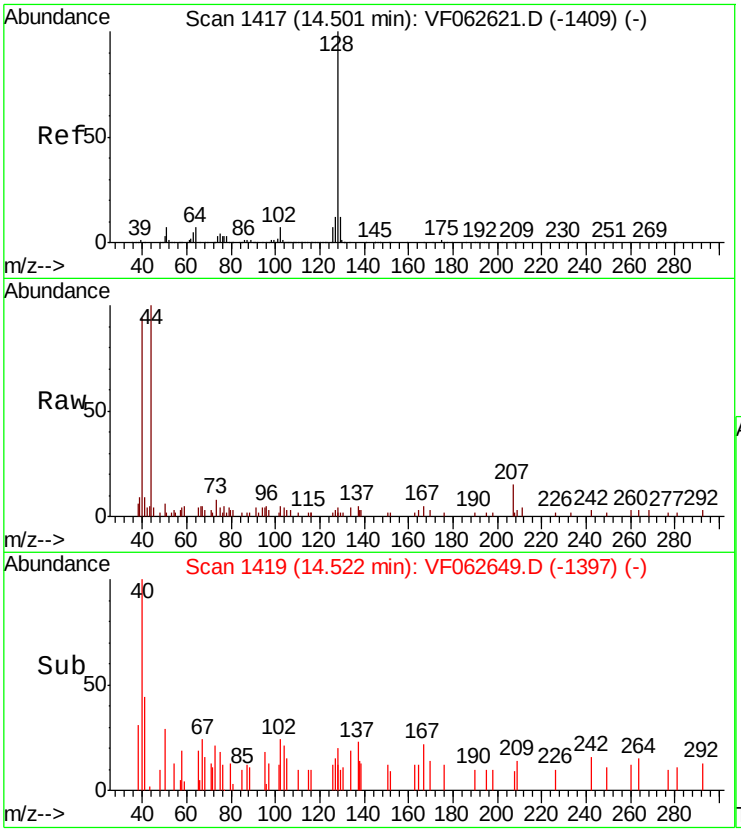


#94
Hexachlorobutadiene
Concen: 52.066 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:225 Resp: 68

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.4#
227	0.0	34.5	103.5#



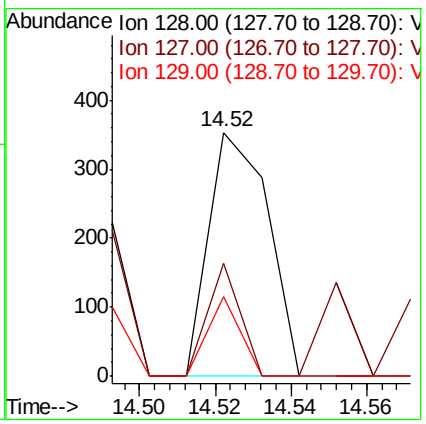


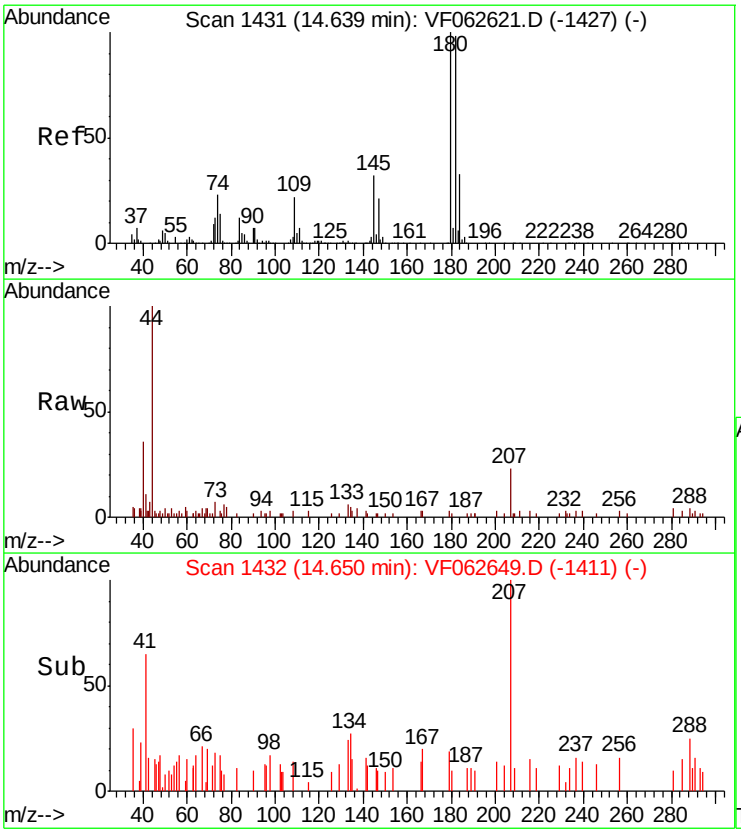
#95
Naphthalene
Concen: 111.473 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.02 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 379

Ion	Ratio	Lower	Upper
128	100		
127	46.2	9.7	14.5#
129	32.6	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 40.617 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062649.D
Acq: 17 May 2019 20:15

Tgt Ion:180 Resp: 72

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	0.0	16.1	48.2#