Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062666.D
Acq On : 20 May 2019 17:49
Operator : FY/SY
Sample : K2894-17
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Quant Time: May 21 02:01:28 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	5.08	168	1460	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.79	114	601	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.94	117	329	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.59	152	451	50.00	ug/l		-0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.10	65	498	48.27	ug/l		0.06
Spiked Amount 50.000			Recovery = 96.54%				
35) Dibromofluoromethane	4.33	113	501	108.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 217.88%				
50) Toluene-d8	7.74	98	72	6.56	ug/l		0.02
Spiked Amount 50.000			Recovery = 13.12%				
62) 4-Bromofluorobenzene	11.51	95	350	84.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 168.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	203	10.217	ug/l		81
3) Chloromethane	1.13	50	330	18.038	ug/l		90
4) Vinyl Chloride	1.27	62	313	18.587	ug/l		99
5) Bromomethane	1.41	94	151	16.391	ug/l		96
6) Chloroethane	1.45	64	618	99.924	ug/l	#	35
7) Trichlorofluoromethane	1.55	101	567	25.076	ug/l	#	21
8) Diethyl Ether	1.73	74	429	95.771	ug/l		71
9) 1,1,2-Trichlorotrifluoroet	1.94	101	68	4.723	ug/l	#	19
10) Methyl Iodide	1.95	142	161	5.692	ug/l	#	67
11) Tert butyl alcohol	2.68	59	975	1431.419	ug/l	#	22
12) 1,1-Dichloroethene	1.87	96	151	11.513	ug/l	#	1
13) Acrolein	2.09	56	797	1120.932	ug/l	#	78
14) Allyl chloride	2.22	41	325	27.379	ug/l	#	71
15) Acrylonitrile	3.09	53	426	221.715	ug/l	#	18
16) Acetone	2.35	43	1203	449.454	ug/l		92
17) Carbon Disulfide	1.93	76	537	13.814	ug/l	#	1
18) Methyl Acetate	2.30	43	561	133.379	ug/l		91
19) Methyl tert-butyl Ether	2.41	73	1016	43.333	ug/l		93
20) Methylene Chloride	2.35	84	229	17.069	ug/l	#	43
21) trans-1,2-Dichloroethene	2.42	96	790	61.625	ug/l	#	1
22) Diisopropyl ether	2.94	45	794	27.121	ug/l	#	20
23) Vinyl Acetate	3.38	43	1126	57.015	ug/l	#	73
24) 1,1-Dichloroethane	3.01	63	486	22.628	ug/l	#	1
25) 2-Butanone	4.46	43	924	161.581	ug/l		95
26) 2,2-Dichloropropane	3.85	77	721	58.672	ug/l		97
27) cis-1,2-Dichloroethene	3.68	96	318	15.081	ug/l		39
28) Bromochloromethane	3.92	49	597	49.562	ug/l	#	77
29) Tetrahydrofuran	4.31	42	853	368.613	ug/l	#	80
30) Chloroform	4.08	83	199	6.674	ug/l	#	16
31) Cyclohexane	3.87	56	404	14.009	ug/l	#	45
32) 1,1,1-Trichloroethane	4.28	97	774	39.084	ug/l	#	41
36) 1,1-Dichloropropene	4.48	75	402	65.277	ug/l	#	6
37) Ethyl Acetate	4.33	43	460	182.940	ug/l	#	65
38) Carbon Tetrachloride	4.18	117	200	43.182	ug/l	#	49

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
Data File : VF062666.D
Acq On : 20 May 2019 17:49
Operator : FY/SY
Sample : K2894-17
Misc : 5.10g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Quant Time: May 21 02:01:28 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	5.63	83	519	70.040	ug/l	#	77
40) Benzene	4.86	78	273	16.272	ug/l	#	1
41) Methacrylonitrile	4.95	41	828	628.094	ug/l	#	29
42) 1,2-Dichloroethane	5.16	62	341	101.924	ug/l		71
43) Isopropyl Acetate	7.11	43	267	81.962	ug/l	#	79
44) Trichloroethene	5.68	130	183	38.810	ug/l		1
45) 1,2-Dichloropropane	6.41	63	265	62.572	ug/l		96
46) Dibromomethane	6.29	93	251	102.549	ug/l	#	1
47) Bromodichloromethane	6.55	83	241	47.429	ug/l	#	25
48) Methyl methacrylate	6.89	41	608	357.081	ug/l	#	43
49) 1,4-Dioxane	6.86	88	174	7978.725	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.40	43	455	204.338	ug/l		99
52) Toluene	7.79	92	178	20.230	ug/l	#	1
53) t-1,3-Dichloropropene	8.40	75	366	88.043	ug/l	#	2
54) cis-1,3-Dichloropropene	7.48	75	515	88.500	ug/l	#	1
55) 1,1,2-Trichloroethane	8.64	97	167	64.103	ug/l	#	35
56) Ethyl methacrylate	8.77	69	356	114.700	ug/l	#	20
57) 1,3-Dichloropropane	8.99	76	92	20.733	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.44	63	275	272.205	ug/l	#	51
59) 2-Hexanone	9.61	43	1760	1288.947	ug/l	#	23
60) Dibromochloromethane	8.85	129	210	61.849	ug/l	#	12
61) 1,2-Dibromoethane	9.13	107	84	30.357	ug/l		98
64) Tetrachloroethene	8.35	164	240	92.080	ug/l	#	25
65) Chlorobenzene	9.92	112	92	14.237	ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.07	131	325	125.284	ug/l		72
67) Ethyl Benzene	10.04	91	421	37.503	ug/l	#	42
68) m/p-Xylenes	10.14	106	160	37.923	ug/l		98
69) o-Xylene	10.93	106	255	58.679	ug/l		37
70) Styrene	10.85	104	321	48.598	ug/l	#	66
71) Bromoform	10.92	173	287	220.901	ug/l	#	27
73) Isopropylbenzene	11.31	105	455	14.076	ug/l		74
74) N-amyl acetate	11.41	43	1411	186.270	ug/l	#	29
75) 1,1,2,2-Tetrachloroethane	11.76	83	238	36.029	ug/l	#	23
76) 1,2,3-Trichloropropane	11.88	75	309	71.191	ug/l	#	1
77) Bromobenzene	11.43	156	66	8.214	ug/l		81
78) n-propylbenzene	11.72	91	768	20.076	ug/l	#	9
79) 2-Chlorotoluene	11.84	91	1021	47.359	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.91	105	287	11.073	ug/l		73
81) trans-1,4-Dichloro-2-buten	11.96	75	653	338.455	ug/l		95
82) 4-Chlorotoluene	11.99	91	534	25.118	ug/l		75
83) tert-Butylbenzene	12.20	119	214	8.138	ug/l	#	14
84) 1,2,4-Trimethylbenzene	12.30	105	450	17.938	ug/l		99
85) sec-Butylbenzene	12.36	105	251	7.113	ug/l	#	54
86) p-Isopropyltoluene	12.51	119	291	9.785	ug/l	#	49
87) 1,3-Dichlorobenzene	12.55	146	66	4.540	ug/l	#	23
88) 1,4-Dichlorobenzene	12.64	146	330	24.191	ug/l	#	40
89) n-Butylbenzene	12.90	91	1352	46.108	ug/l	#	42
90) Hexachloroethane	12.97	117	239	33.500	ug/l	#	20
91) 1,2-Dichlorobenzene	12.96	146	76	5.865	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.71	75	379	480.934	ug/l	#	1

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
Data File : VF062666.D
Acq On : 20 May 2019 17:49
Operator : FY/SY
Sample : K2894-17
Misc : 5.10g/5mL/MSVOA F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Quant Time: May 21 02:01:28 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	14.20	180	153	16.496	ug/l	#	1
94) Hexachlorobutadiene	14.20	225	77	11.896	ug/l	#	16
95) Naphthalene	14.52	128	91	5.401	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.65	180	63	7.171	ug/l	#	11

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052019\
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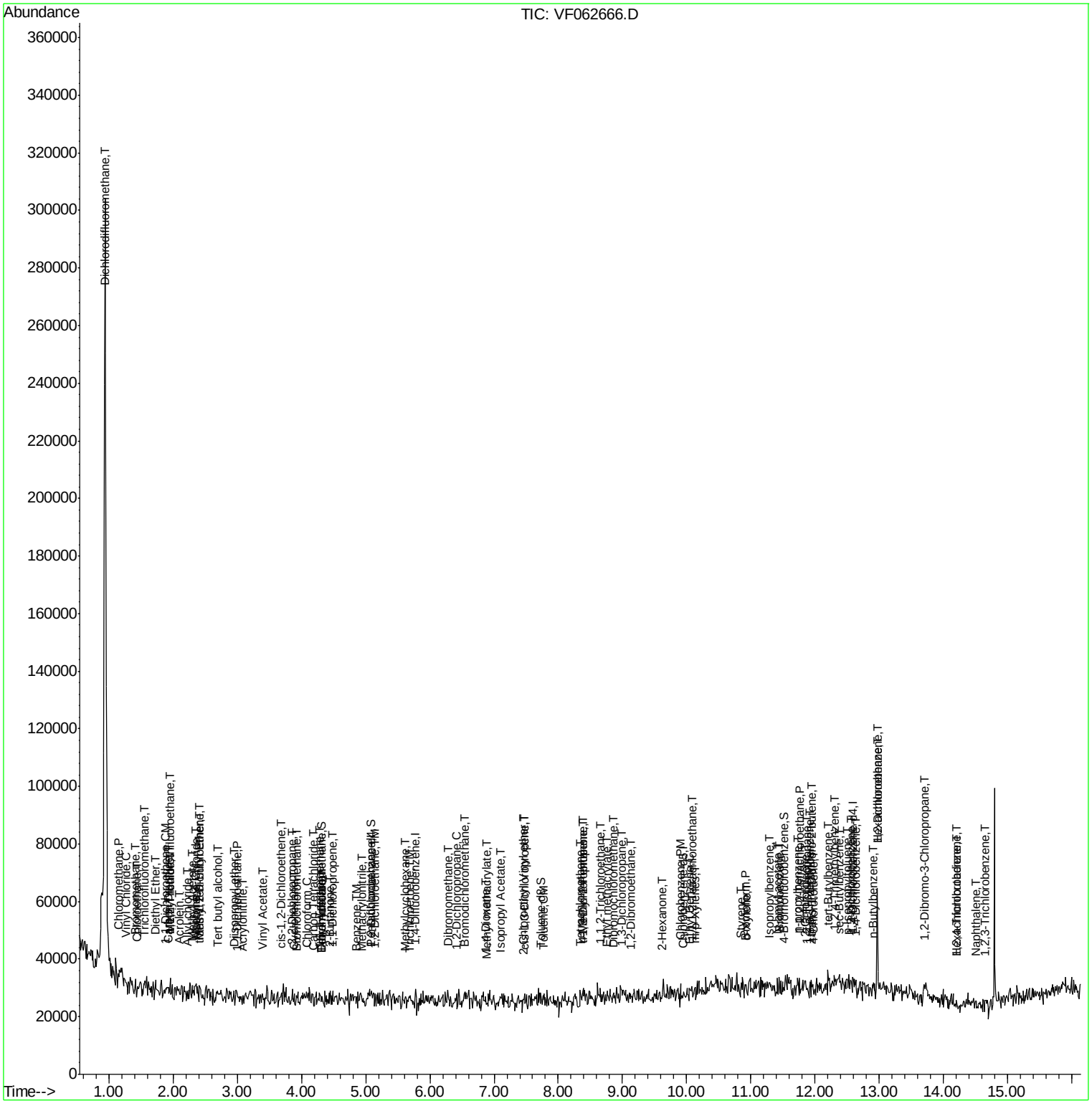
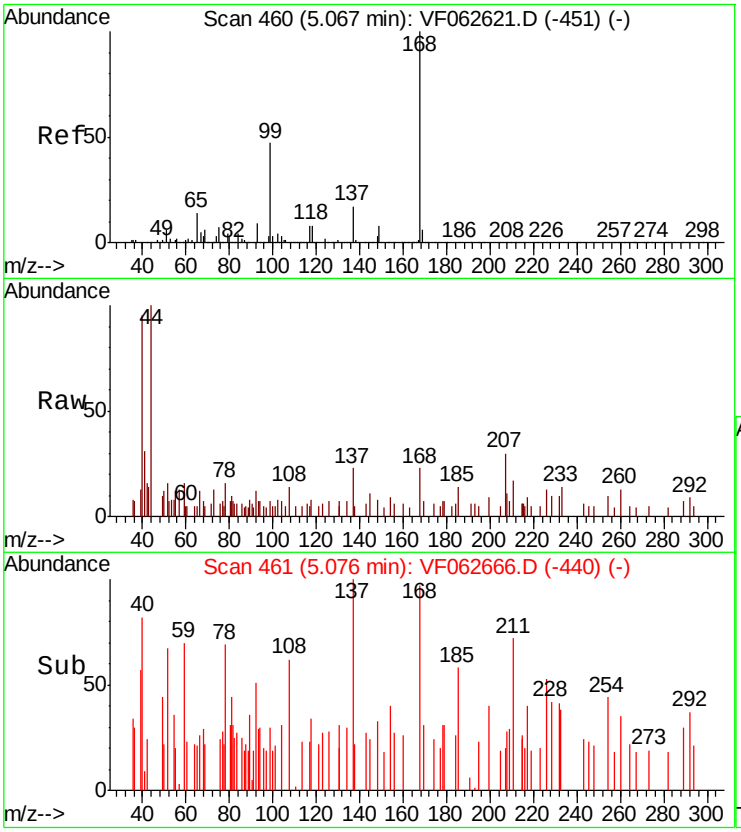
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



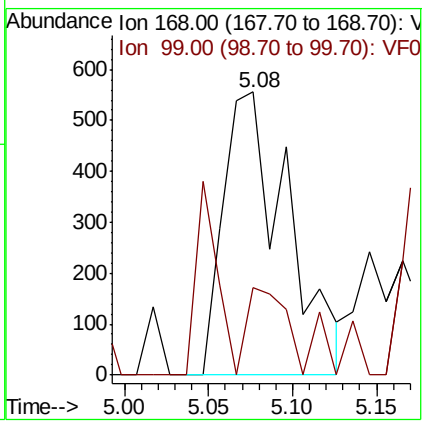


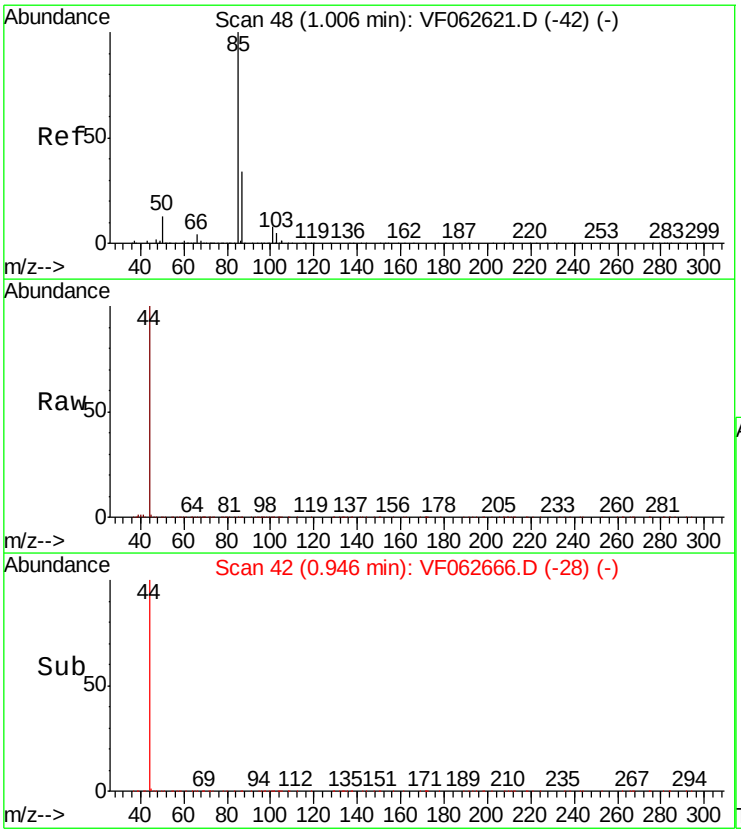
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:168 Resp: 1460

Ion	Ratio	Lower	Upper
168	100		
99	30.9	37.8	56.8#

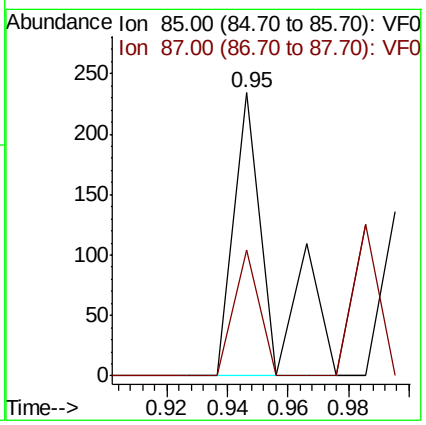


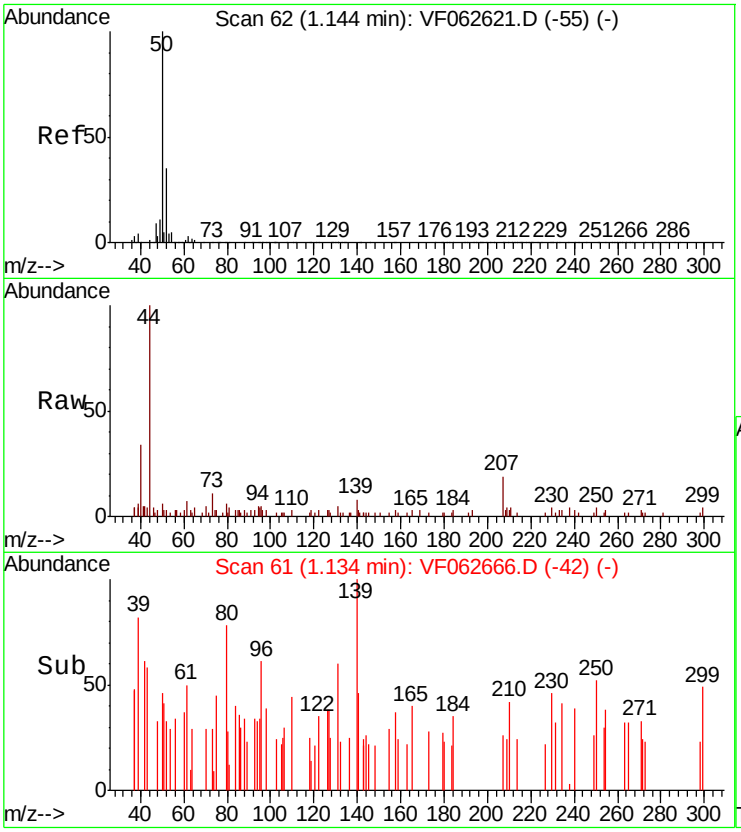


#2
Dichlorodifluoromethane
Concen: 10.217 ug/l
RT: 0.95 min Scan# 42
Delta R.T. -0.06 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 85 Resp: 203

Ion	Ratio	Lower	Upper
85	100		
87	44.4	16.8	50.3



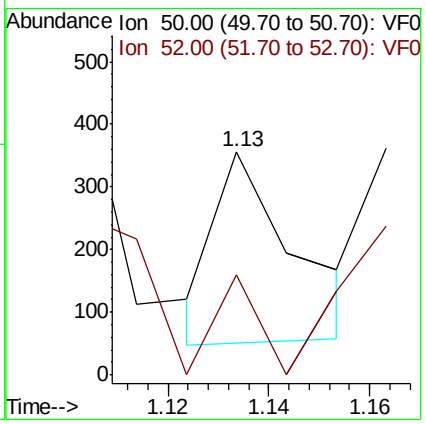


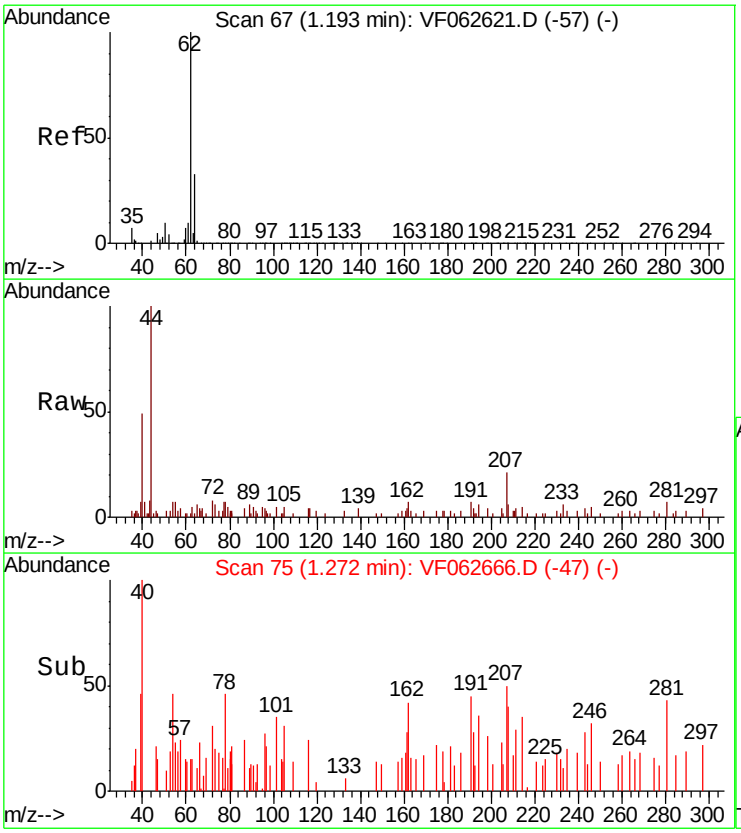
#3
Chloromethane
Concen: 18.038 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 50 Resp: 330

Ion	Ratio	Lower	Upper
50	100		
52	28.7	27.5	41.3

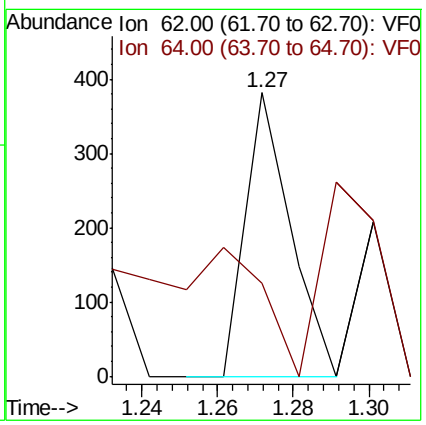


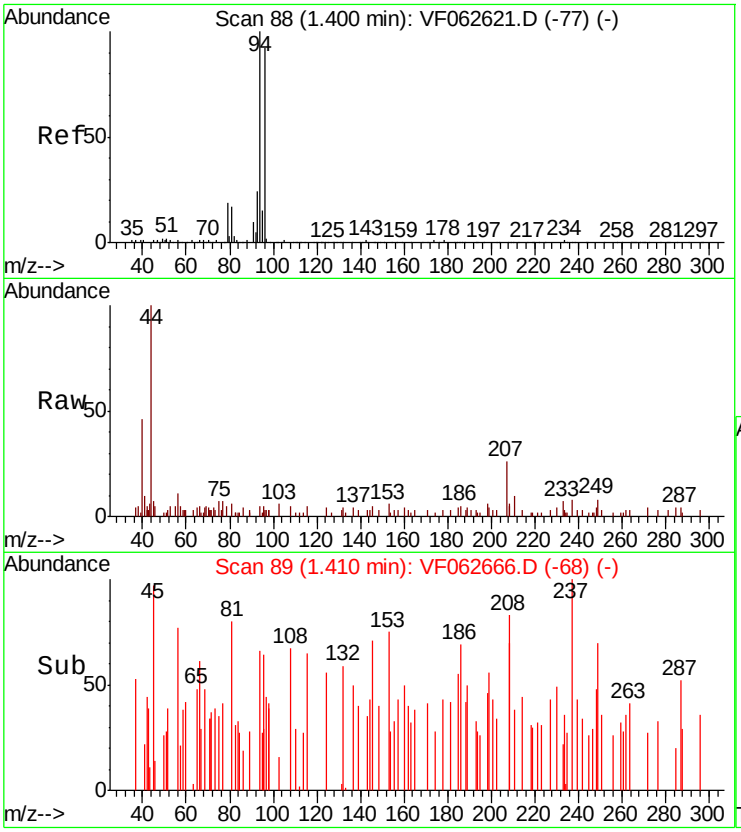


#4
Vinyl Chloride
Concen: 18.587 ug/l
RT: 1.27 min Scan# 75
Delta R.T. 0.08 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 62 Resp: 313

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.7	40.1



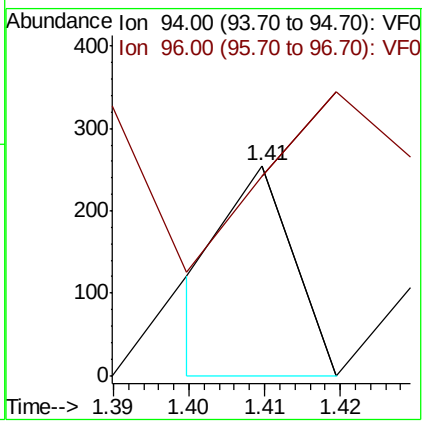


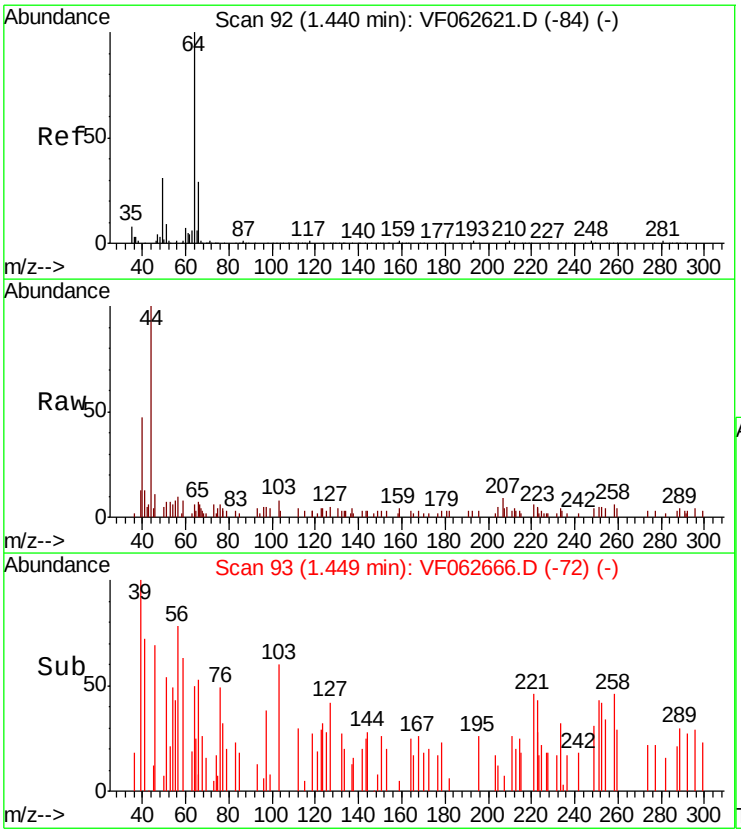
#5
Bromomethane
Concen: 16.391 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 94 Resp: 151

Ion	Ratio	Lower	Upper
94	100		
96	94.9	73.2	109.8

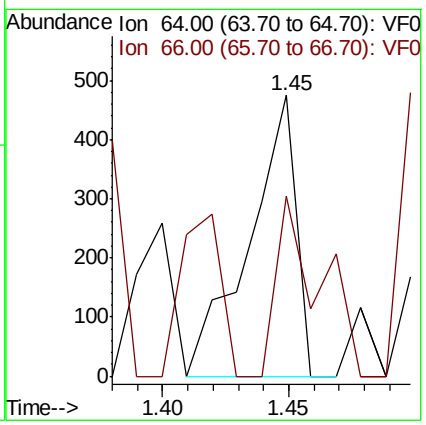


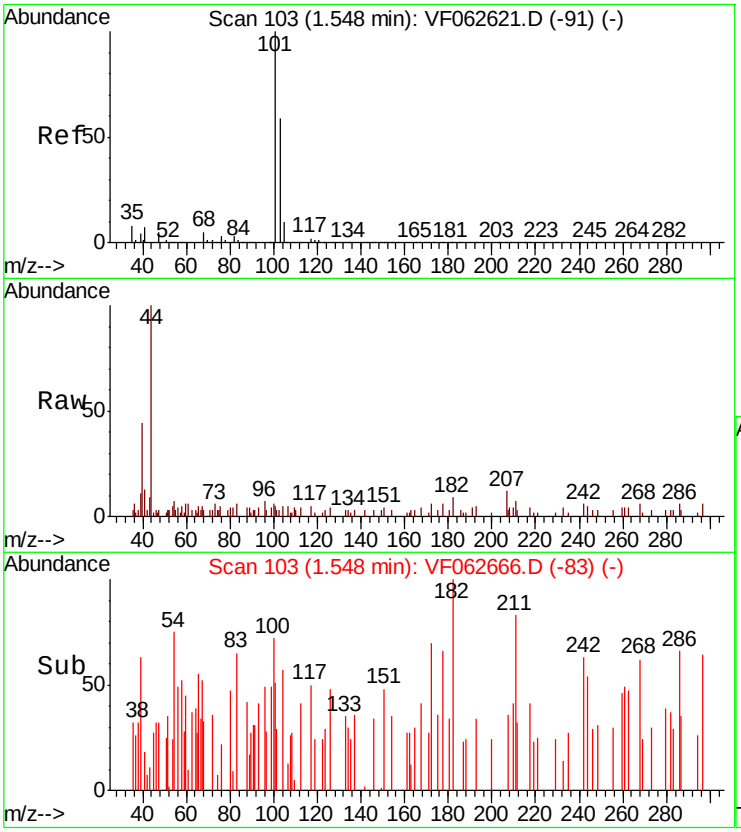


#6
Chloroethane
Concen: 99.924 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 64 Resp: 618

Ion	Ratio	Lower	Upper
64	100		
66	64.0	23.4	35.2#



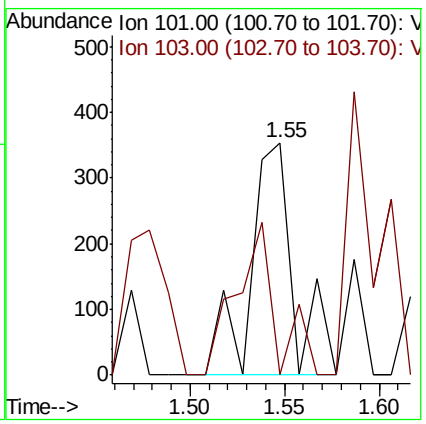


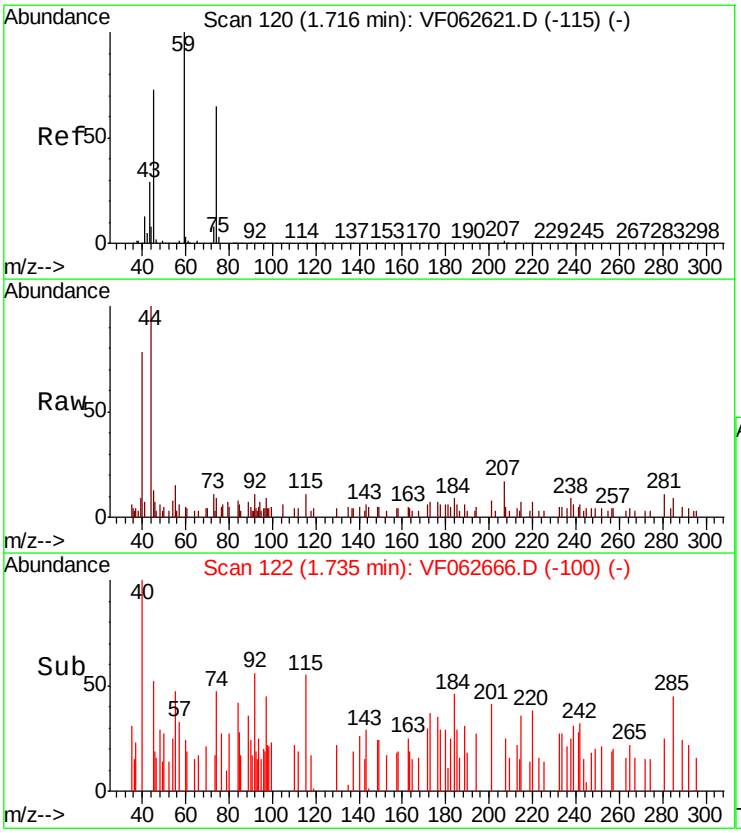
#7
Trichlorofluoromethane
Concen: 25.076 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:101 Resp: 567

Ion	Ratio	Lower	Upper
101	100		
103	0.0	47.3	70.9#

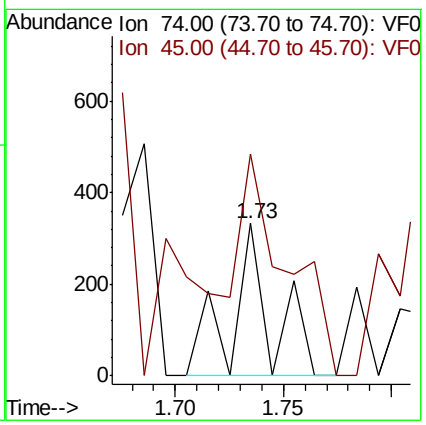


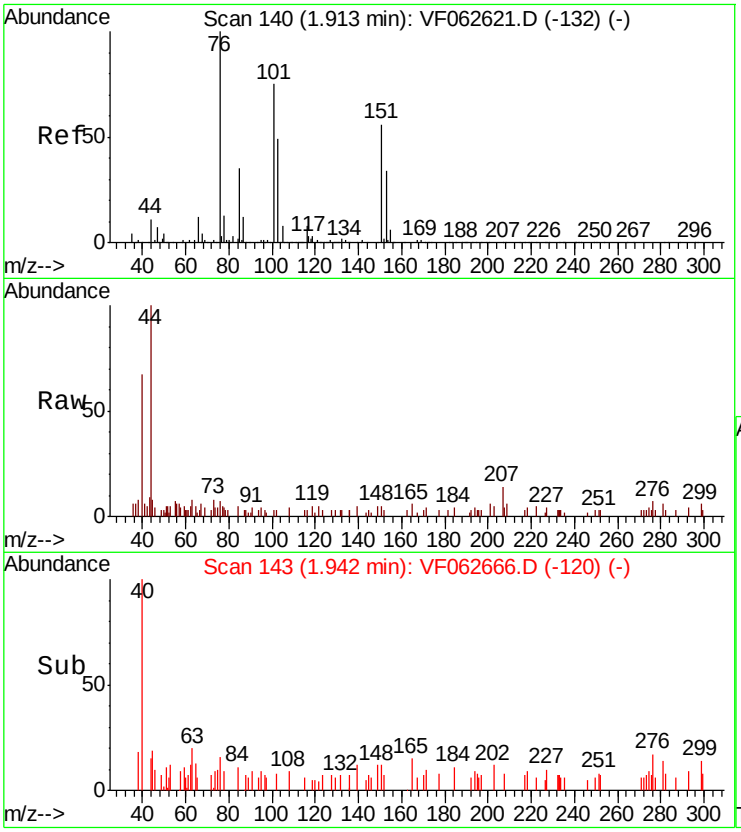


#8
Diethyl Ether
Concen: 95.771 ug/l
RT: 1.73 min Scan# 122
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 74 Resp: 429

Ion	Ratio	Lower	Upper
74	100		
45	145.3	57.0	170.8



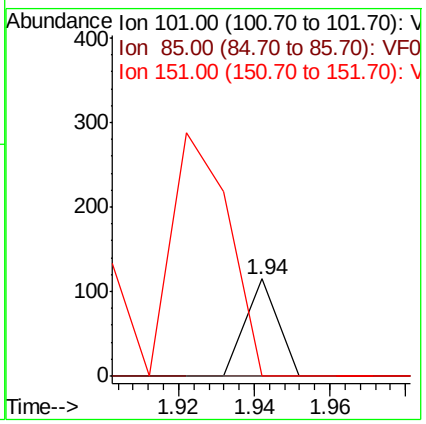


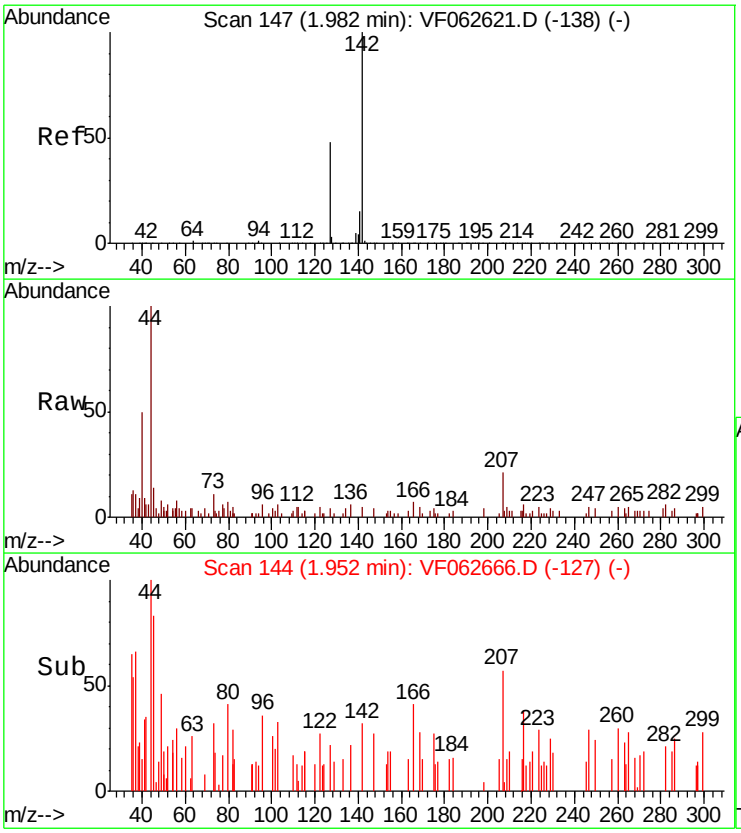
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.723 ug/l
RT: 1.94 min Scan# 143
Delta R.T. 0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:101 Resp: 68

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

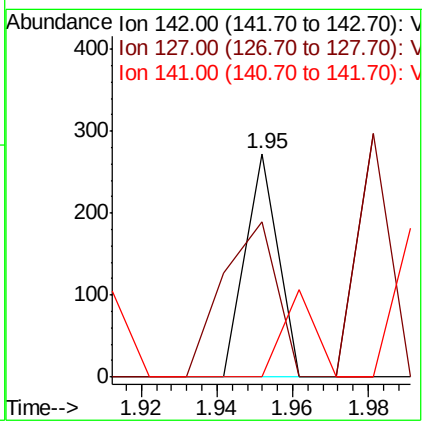


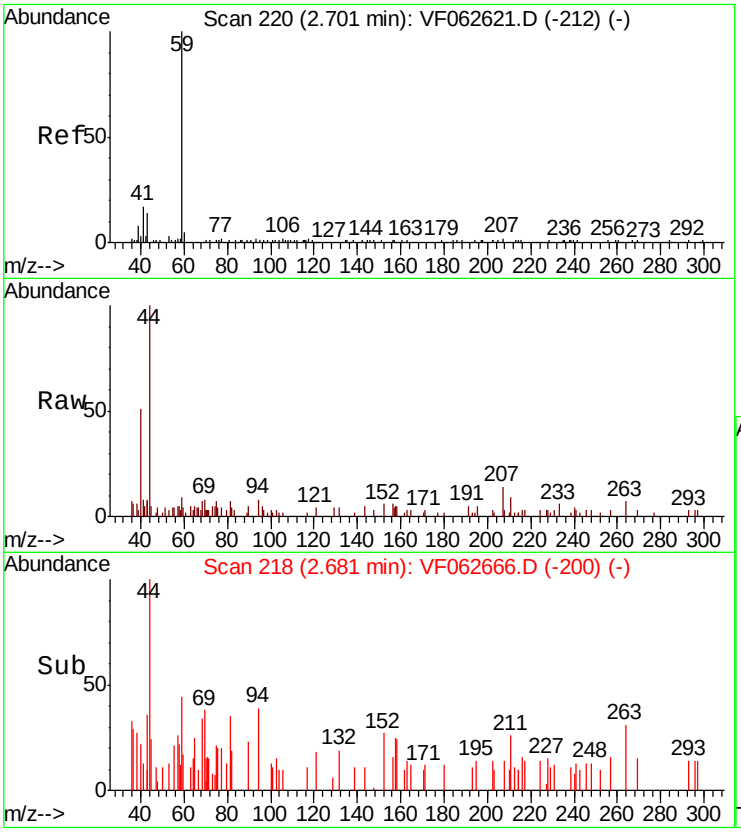


#10
Methyl Iodide
Concen: 5.692 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:142 Resp: 161

Ion	Ratio	Lower	Upper
142	100		
127	69.2	38.1	57.1#
141	0.0	11.7	17.5#



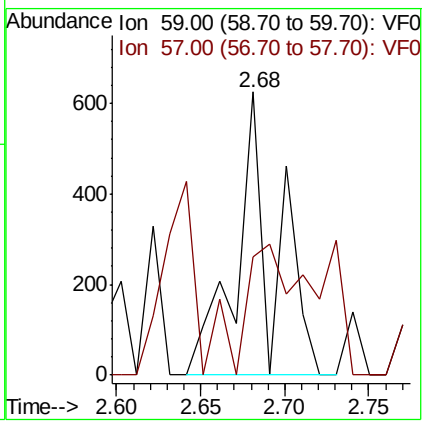


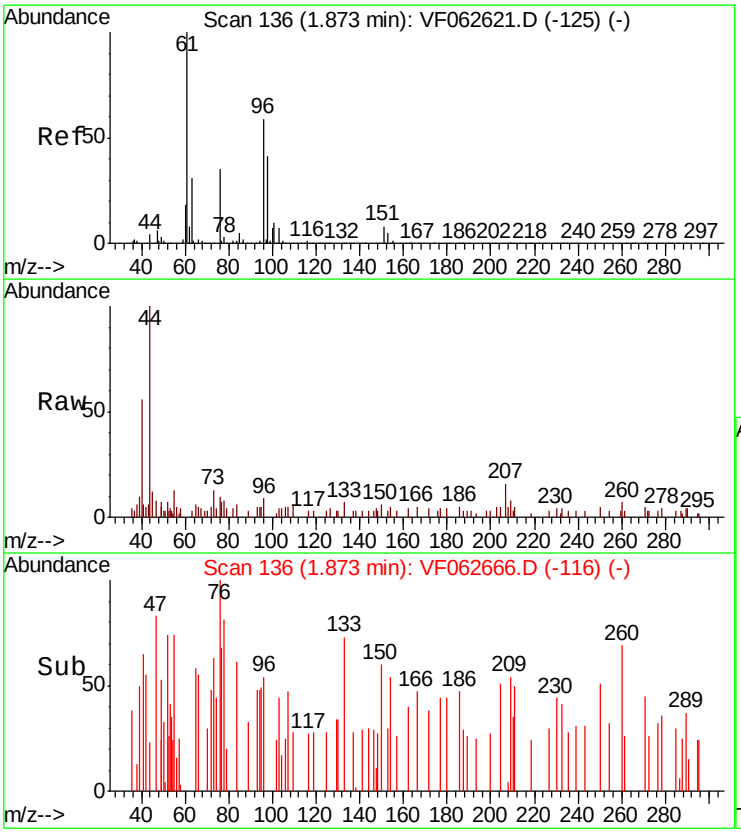
#11
Tert butyl alcohol
Concen: 1431.419 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 59 Resp: 975

Ion	Ratio	Lower	Upper
59	100		
57	41.8	9.3	13.9#

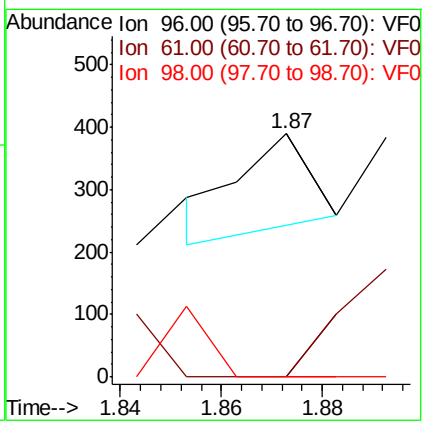


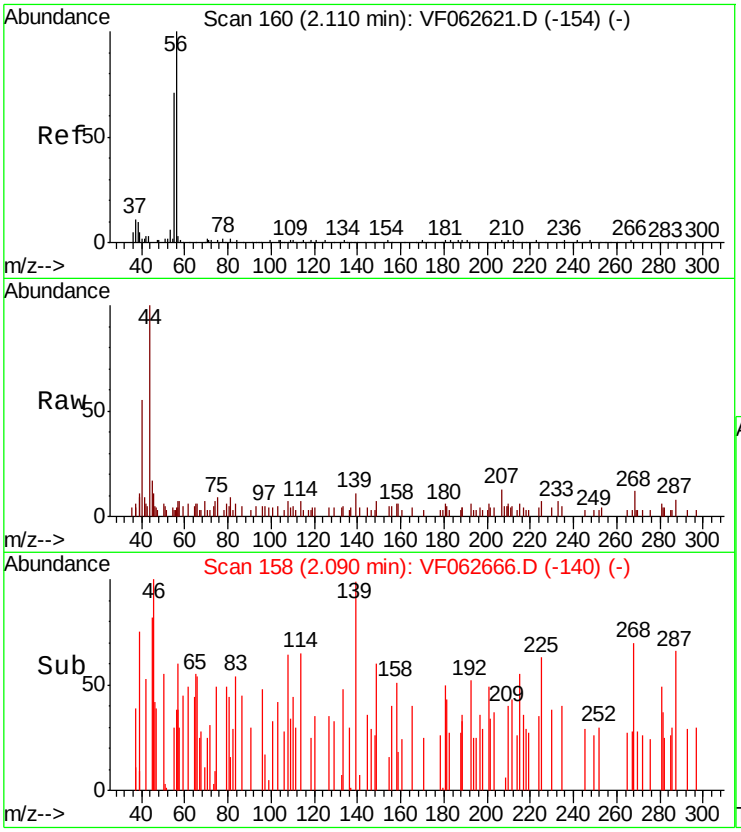


#12
1,1-Dichloroethene
Concen: 11.513 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 96 Resp: 151

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



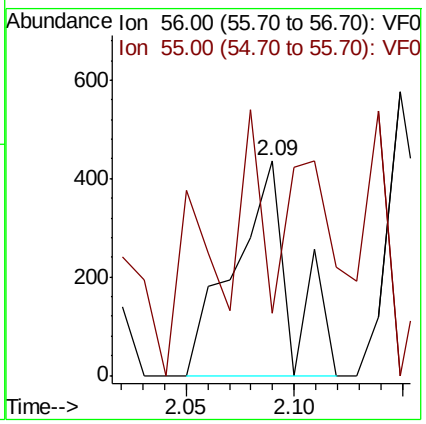


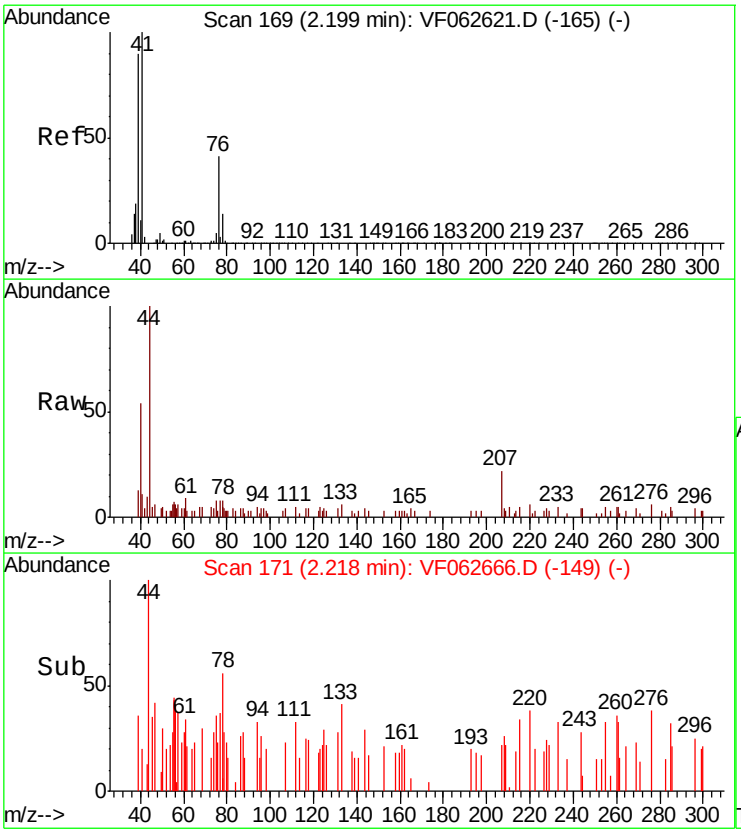
#13
Acrolein
Concen: 1120.932 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 56 Resp: 797

Ion	Ratio	Lower	Upper
56	100		
55	55.4	59.4	89.0#

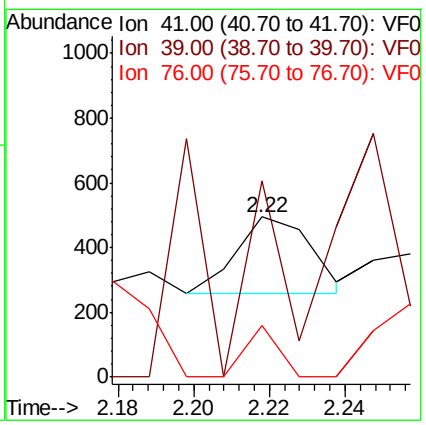


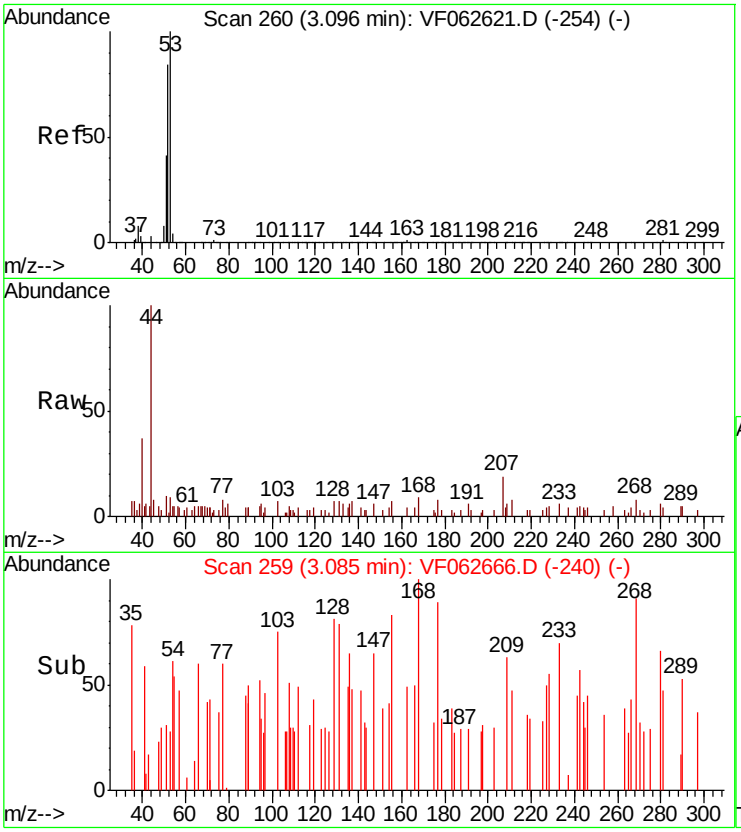


#14
Allyl chloride
Concen: 27.379 ug/l
RT: 2.22 min Scan# 171
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 41 Resp: 325

Ion	Ratio	Lower	Upper
41	100		
39	122.8	72.0	108.0#
76	32.1	34.8	52.2#



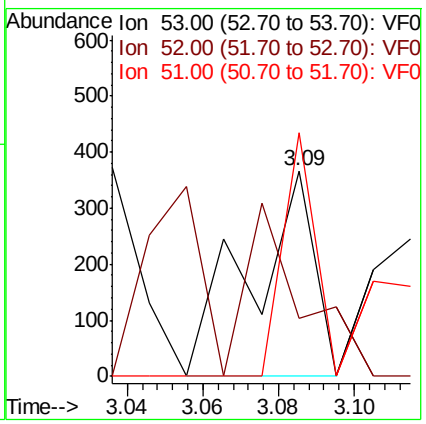


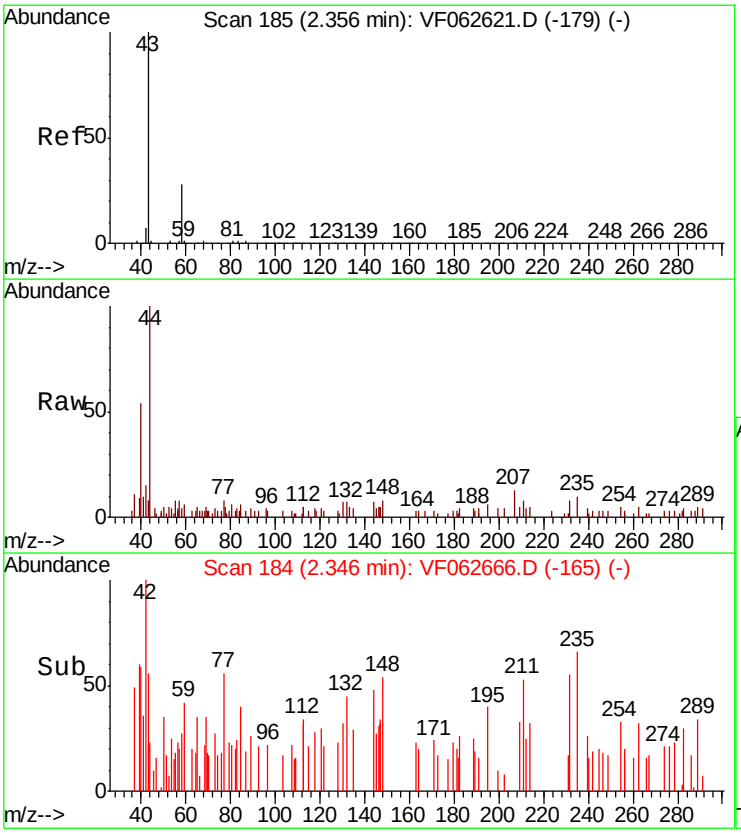
#15
Acrylonitrile
Concen: 221.715 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 53 Resp: 426

Ion	Ratio	Lower	Upper
53	100		
52	28.4	67.3	100.9#
51	118.6	33.0	49.6#

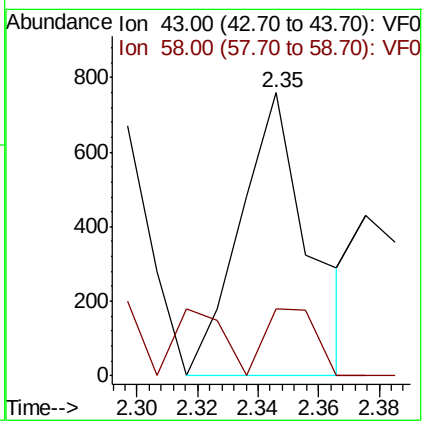


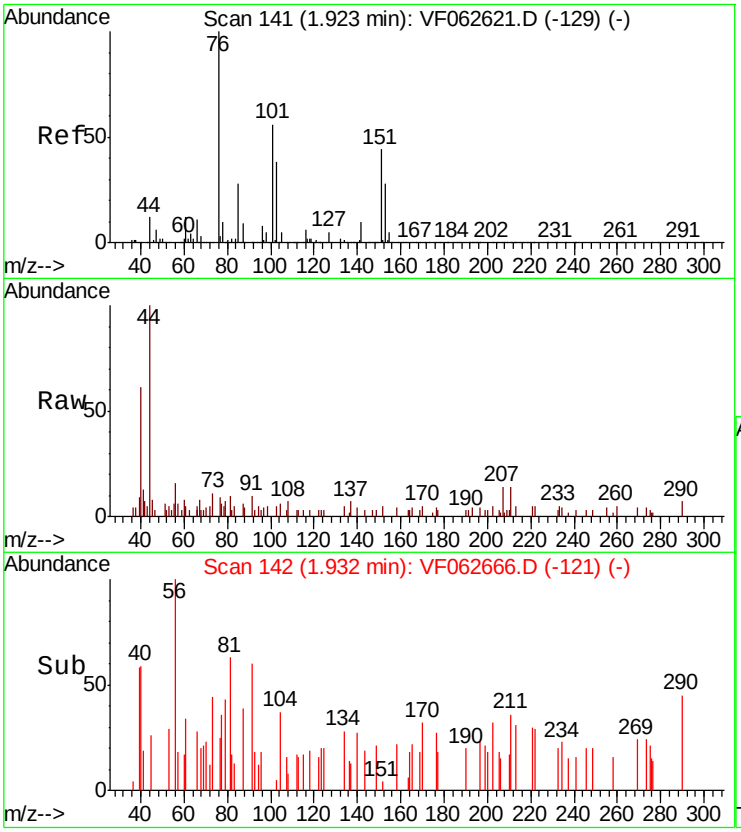


#16
Acetone
Concen: 449.454 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
58	23.8	22.6	33.8



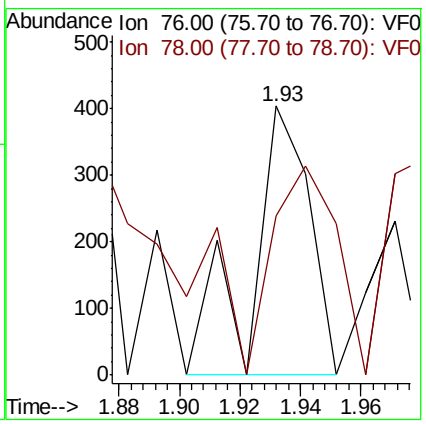


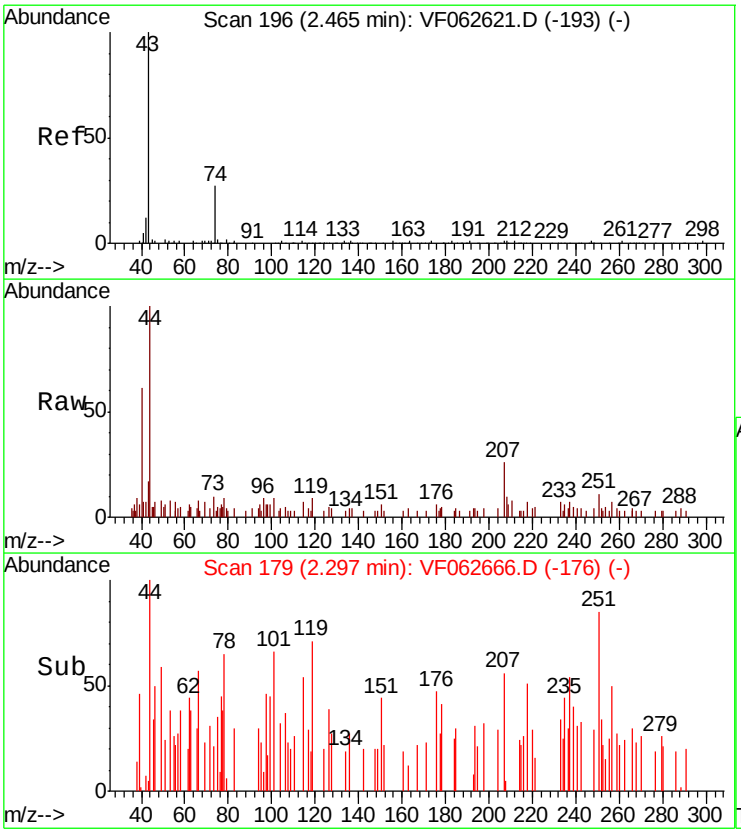
#17
Carbon Disulfide
Concen: 13.814 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 76 Resp: 537

Ion	Ratio	Lower	Upper
76	100		
78	59.2	8.4	12.6#

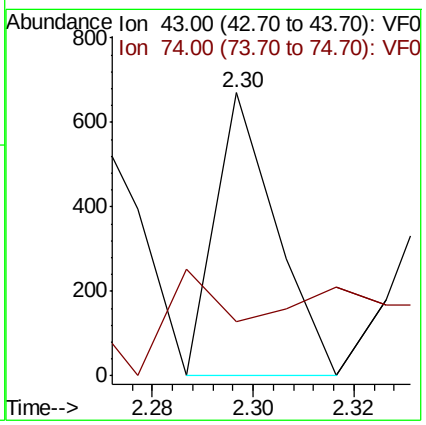


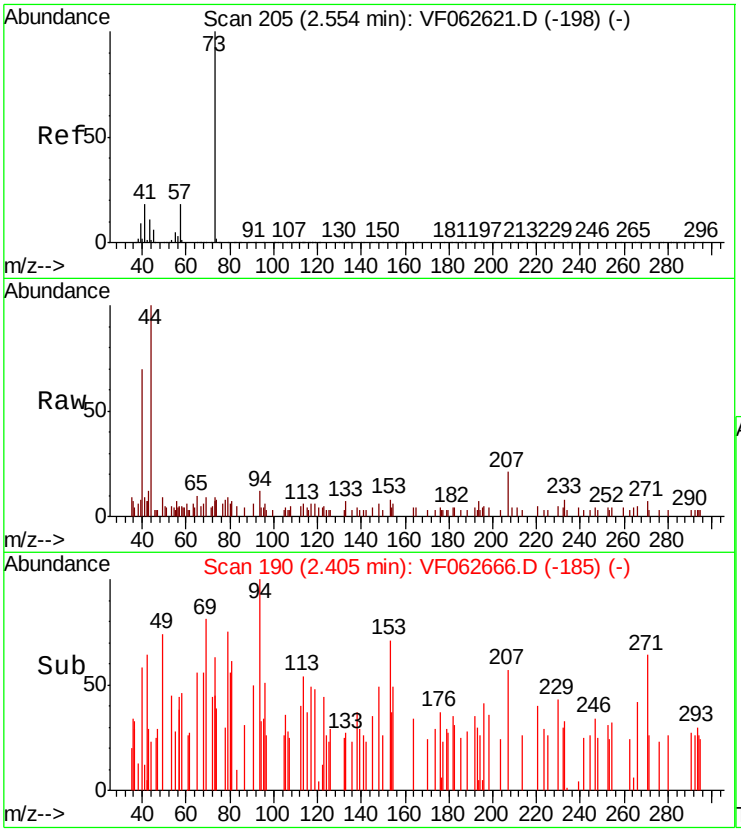


#18
Methyl Acetate
Concen: 133.379 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.17 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 43 Resp: 561

Ion	Ratio	Lower	Upper
43	100		
74	19.3	18.9	28.3



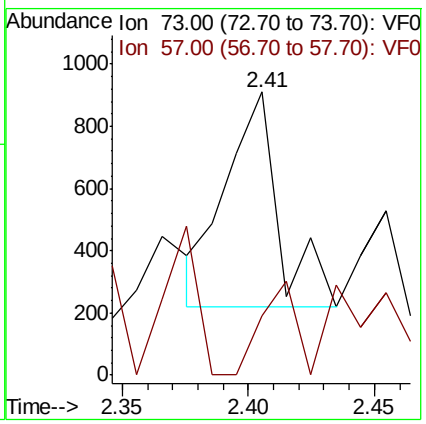


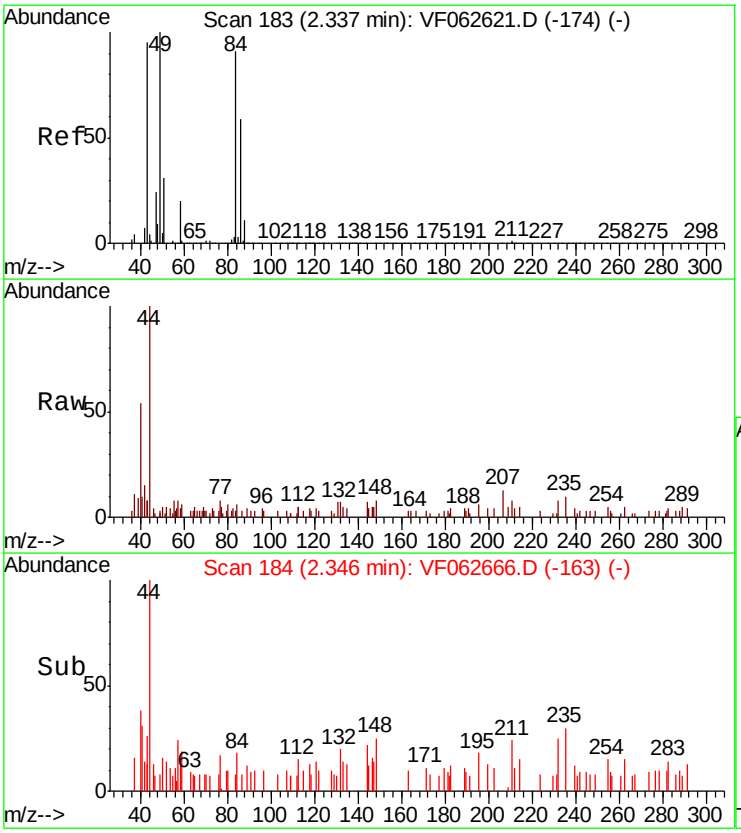
#19
Methyl tert-butyl Ether
Concen: 43.333 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.15 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 73 Resp: 1016

Ion	Ratio	Lower	Upper
73	100		
57	20.9	14.2	21.4

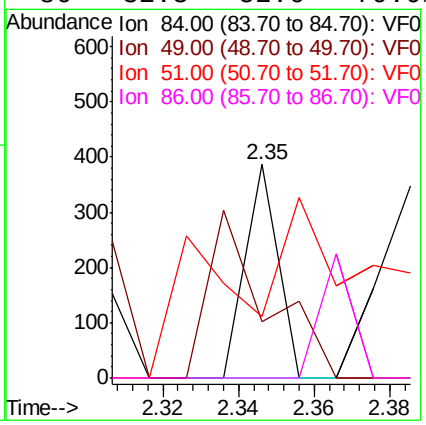


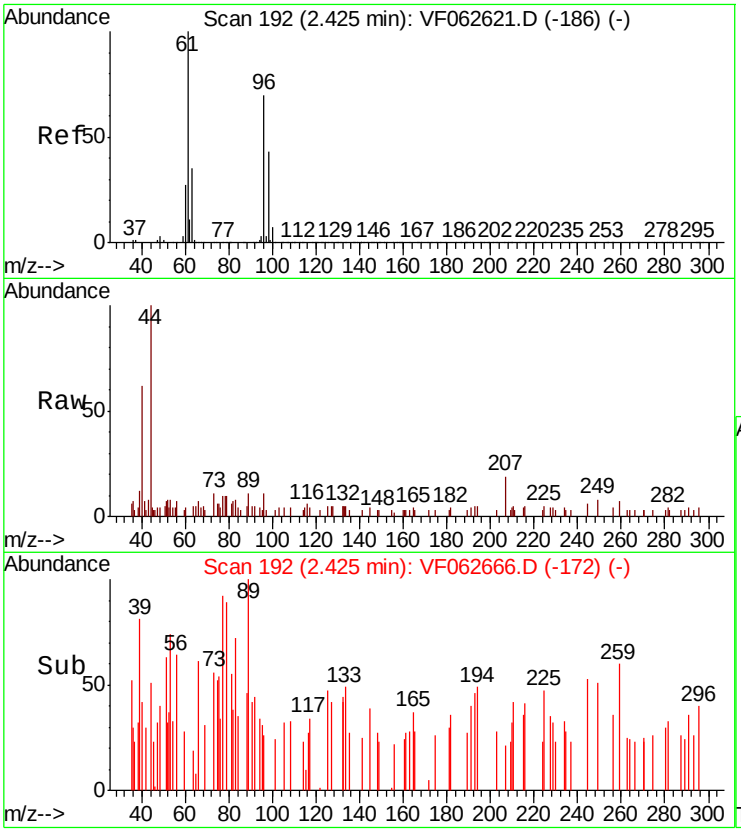


#20
Methylene Chloride
Concen: 17.069 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 84 Resp: 229

Ion	Ratio	Lower	Upper
84	100		
49	26.1	89.8	134.8#
51	28.9	28.4	42.6
86	32.3	52.6	79.0#



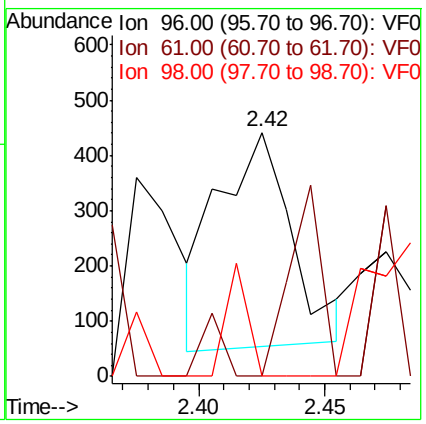


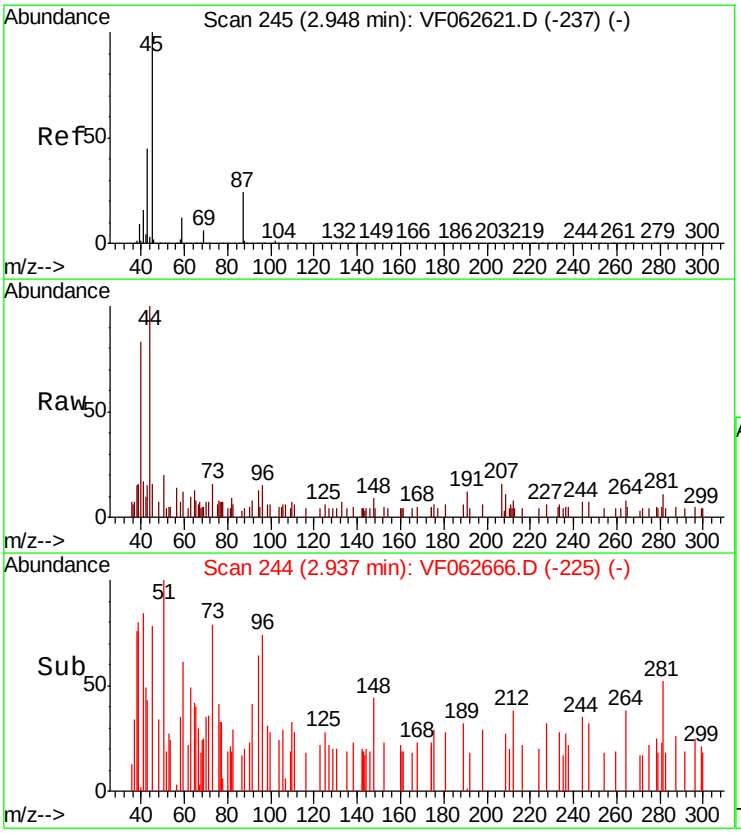
#21
trans-1,2-Dichloroethene
Concen: 61.625 ug/l
RT: 2.42 min Scan# 192
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 96 Resp: 790

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.6	171.8#
98	0.0	49.5	74.3#

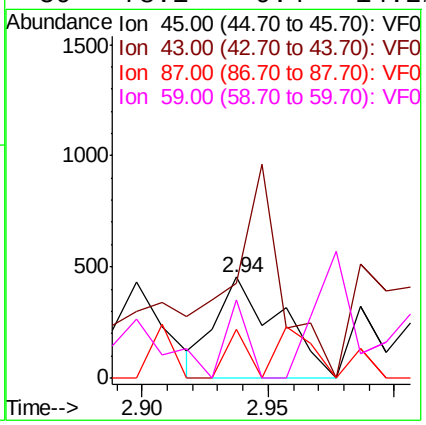


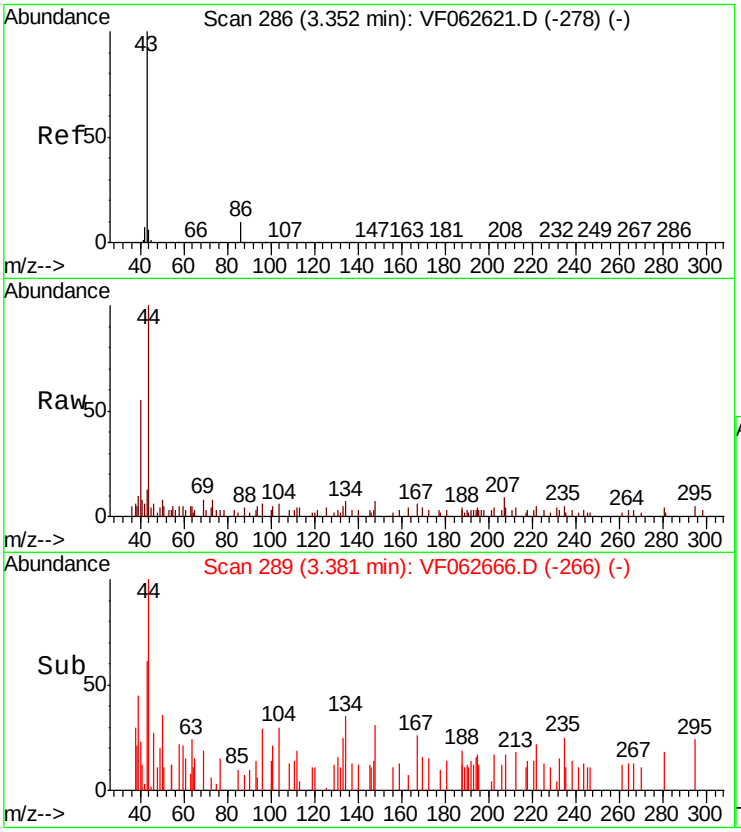


#22
Diisopropyl ether
Concen: 27.121 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 45 Resp: 794

Ion	Ratio	Lower	Upper
45	100		
43	93.8	36.4	54.6#
87	48.3	19.3	28.9#
59	78.1	9.4	14.2#



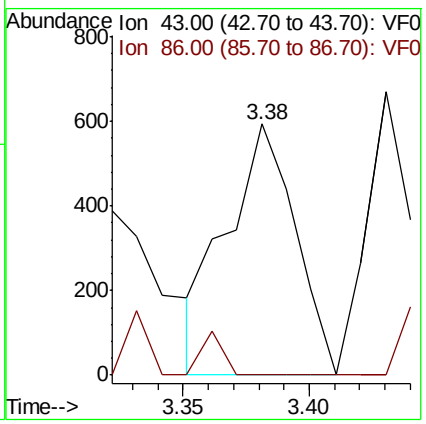


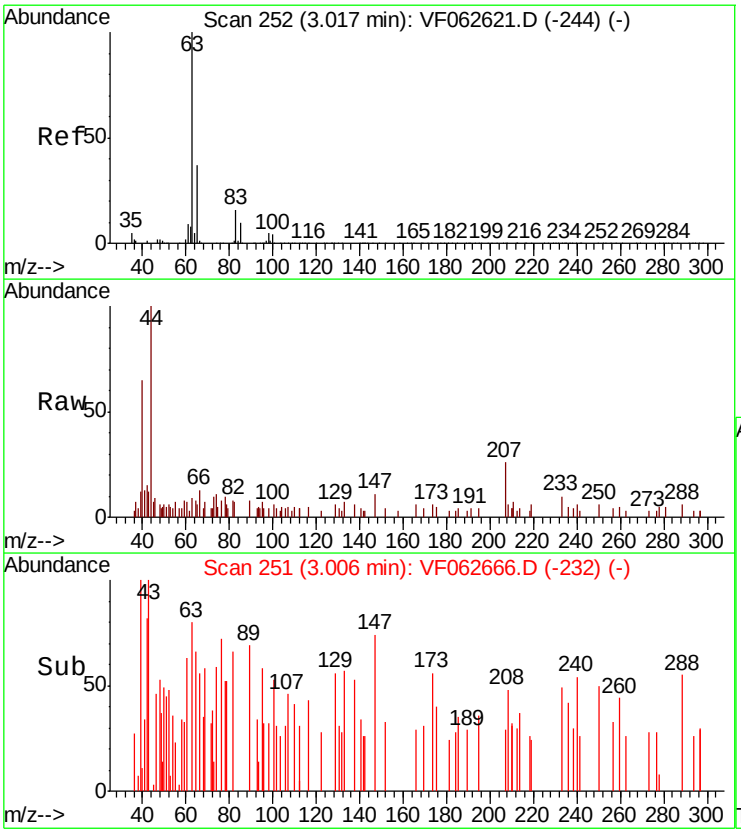
#23
Vinyl Acetate
Concen: 57.015 ug/l
RT: 3.38 min Scan# 289
Delta R.T. 0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

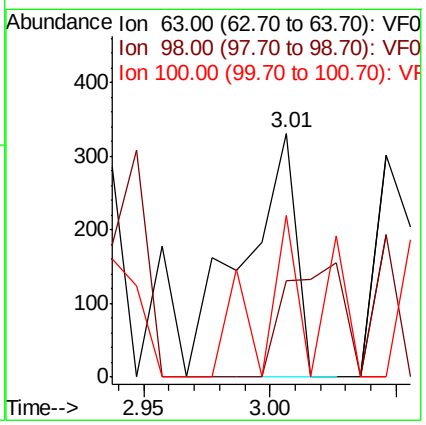


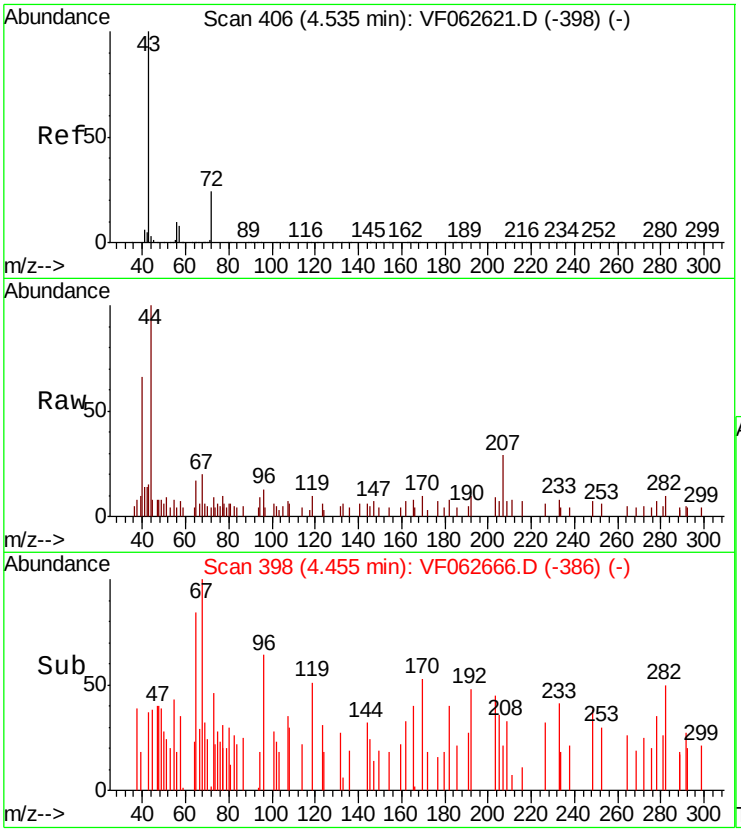


#24
1,1-Dichloroethane
Concen: 22.628 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 63 Resp: 486

Ion	Ratio	Lower	Upper
63	100		
98	39.6	2.8	8.3#
100	66.2	1.9	5.7#



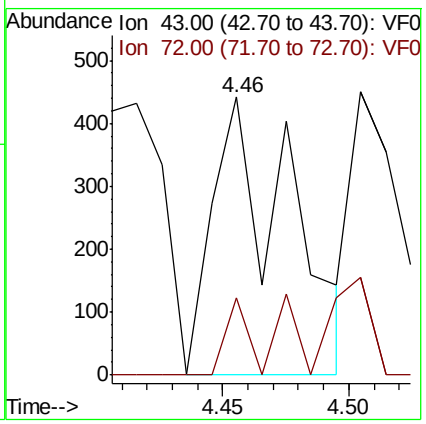


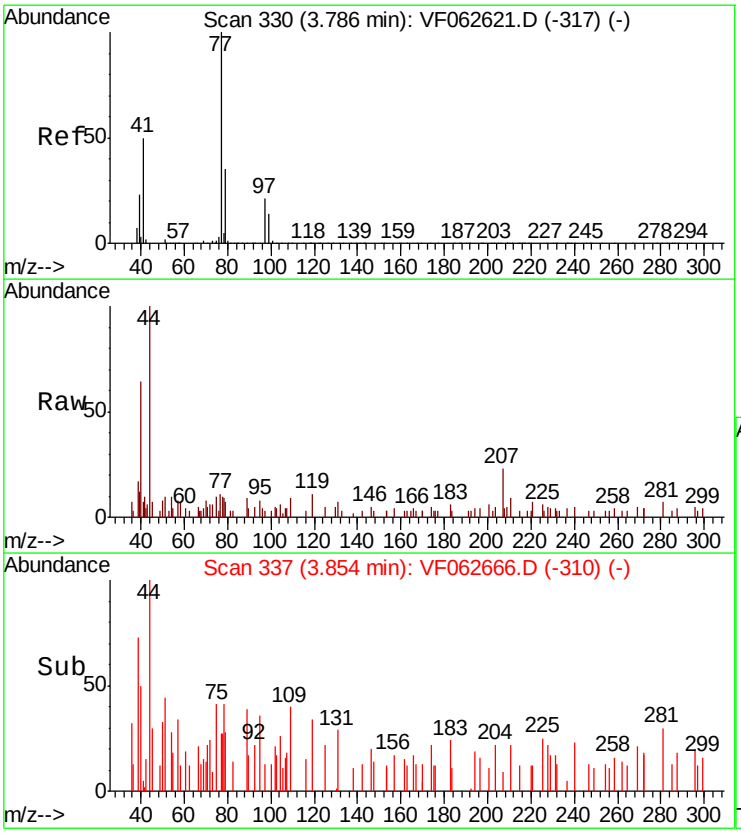
#25
2-Butanone
Concen: 161.581 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.08 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 43 Resp: 924

Ion	Ratio	Lower	Upper
43	100		
72	27.6	20.1	30.1

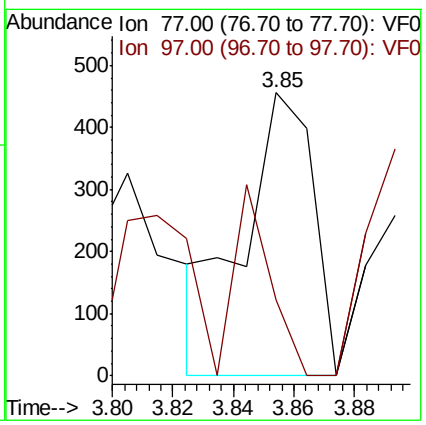


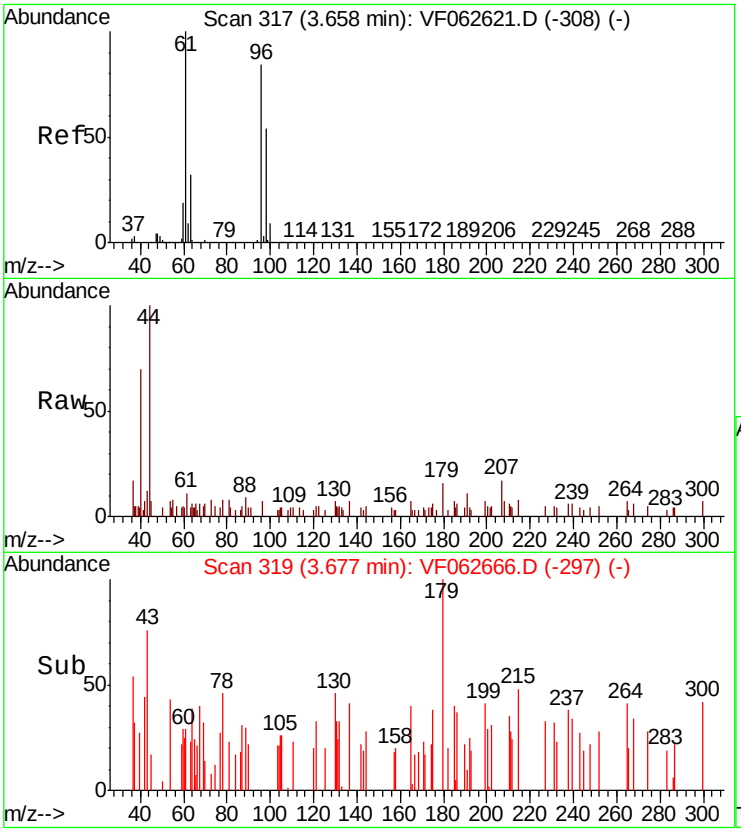


#26
2,2-Dichloropropane
Concen: 58.672 ug/l
RT: 3.85 min Scan# 337
Delta R.T. 0.07 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 77 Resp: 721

Ion	Ratio	Lower	Upper
77	100		
97	27.0	14.1	42.4



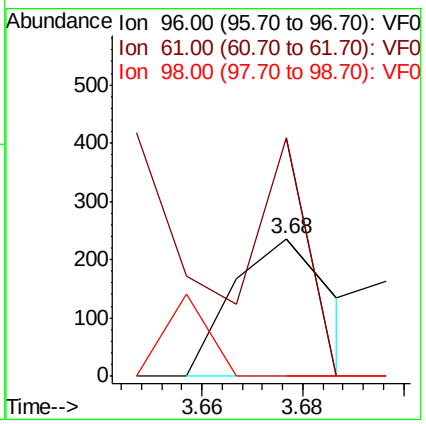


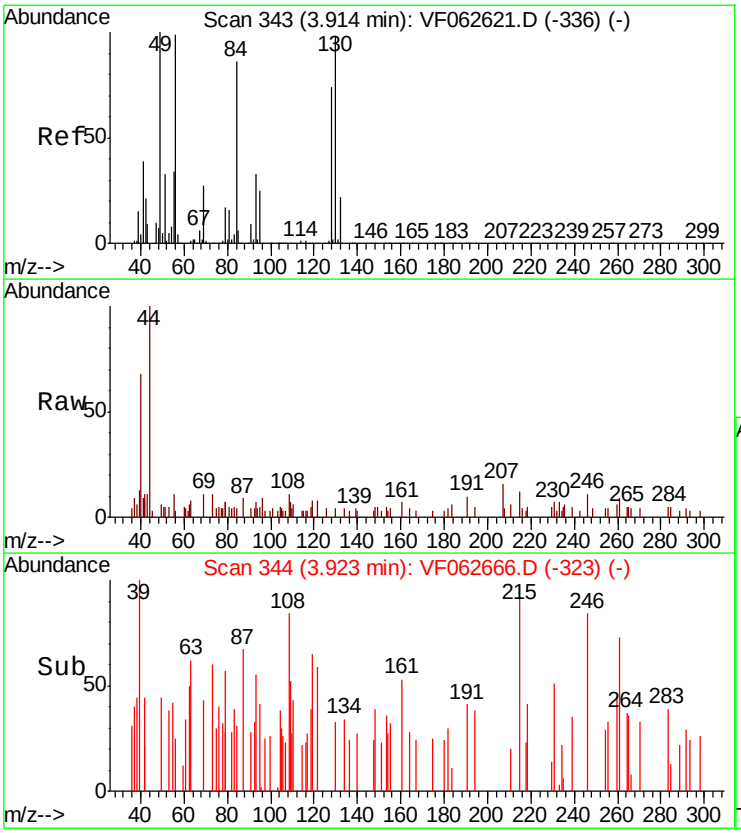
#27
cis-1,2-Dichloroethene
Concen: 15.081 ug/l
RT: 3.68 min Scan# 319
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 96 Resp: 318

Ion	Ratio	Lower	Upper
96	100		
61	173.3	0.0	237.4
98	0.0	0.0	129.0

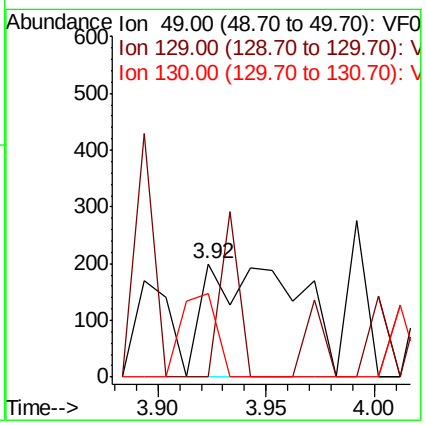


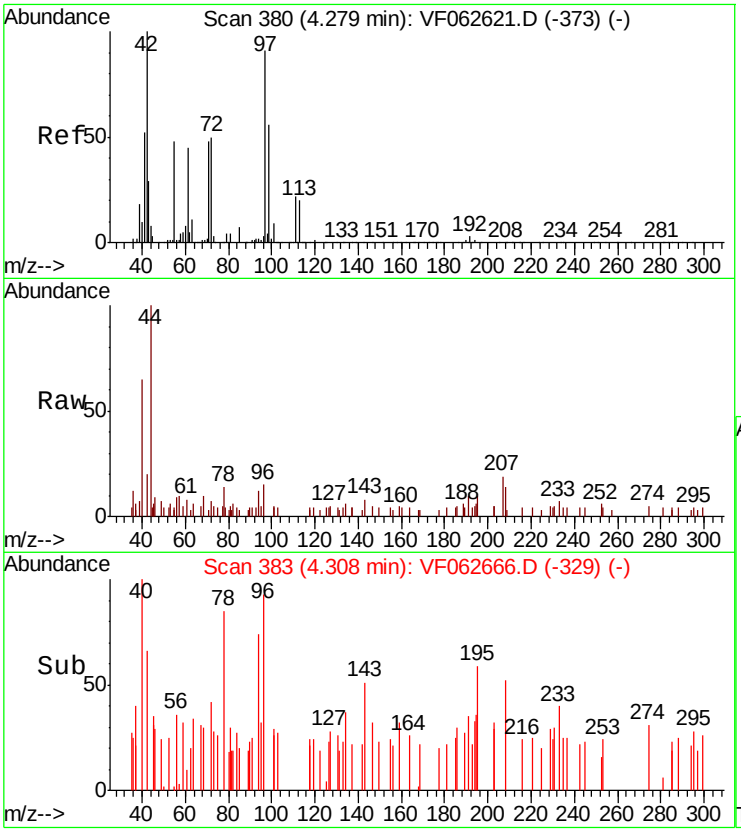


#28
Bromochloromethane
Concen: 49.562 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 49 Resp: 597

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	74.0	77.8	116.8#



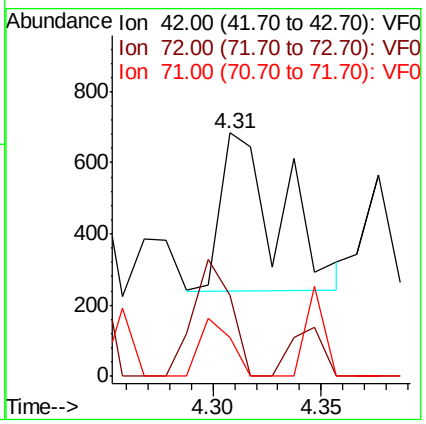


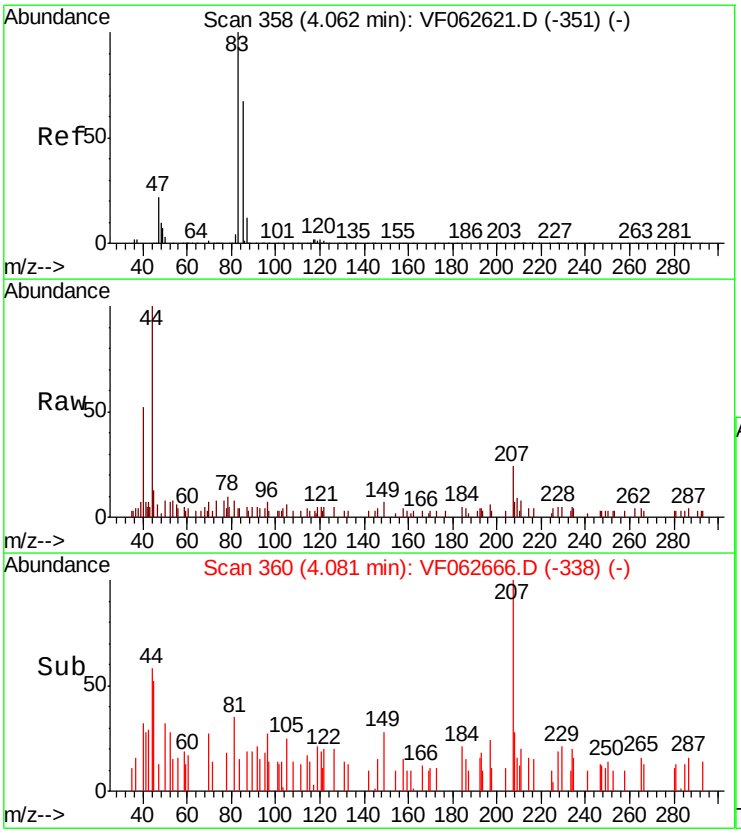
#29
Tetrahydrofuran
Concen: 368.613 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 42 Resp: 853

Ion	Ratio	Lower	Upper
42	100		
72	46.8	38.2	57.2
71	18.6	35.8	53.6#

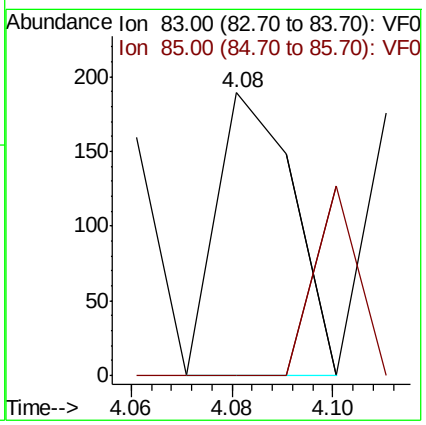


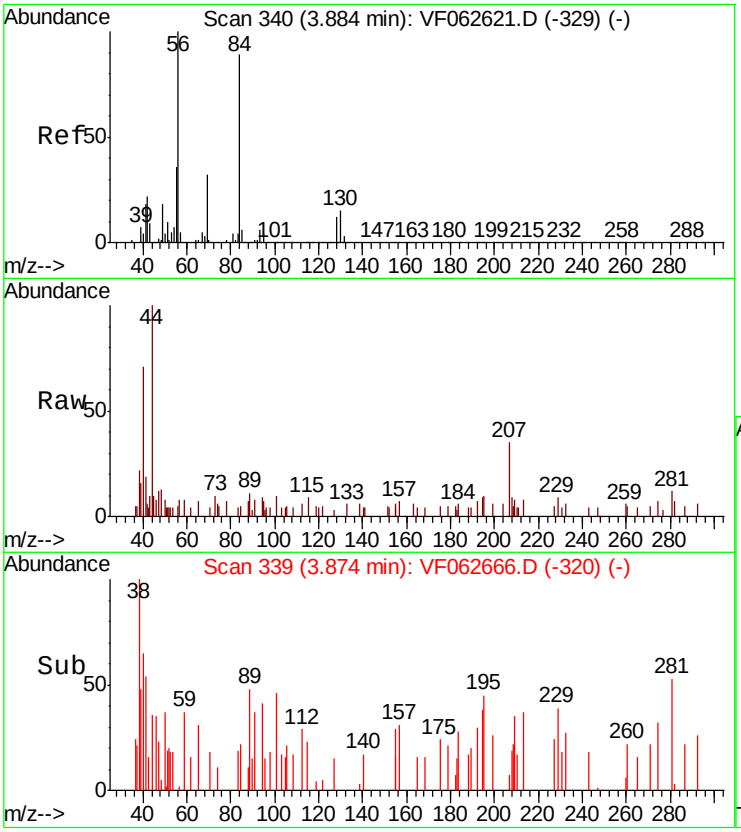


#30
Chloroform
Concen: 6.674 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 83 Resp: 199

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.6	80.4#



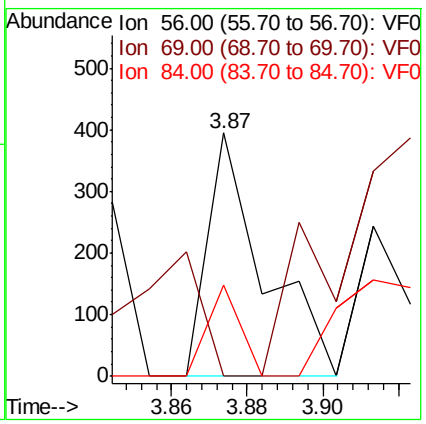


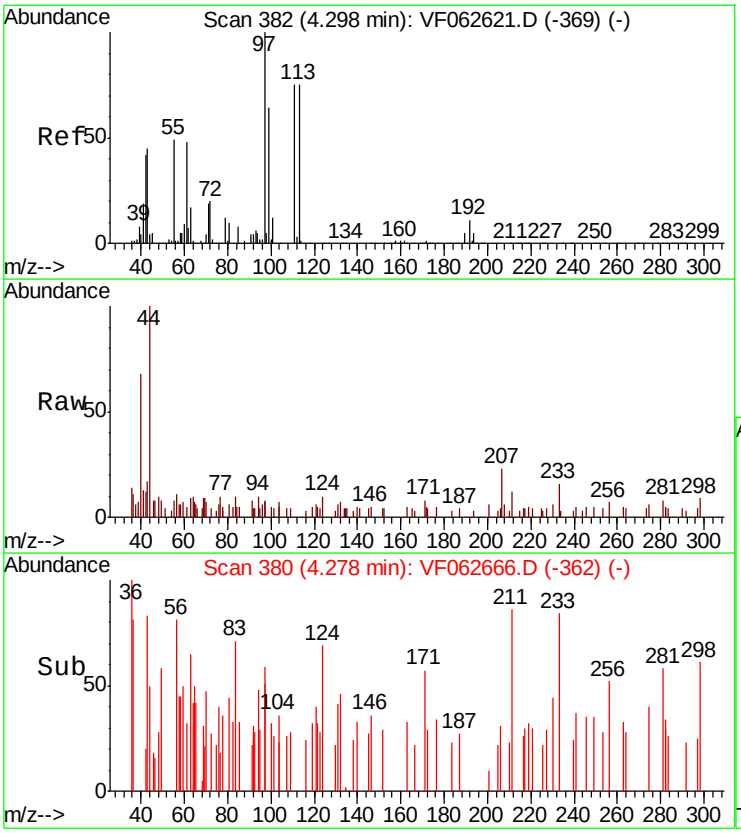
#31
Cyclohexane
Concen: 14.009 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 56 Resp: 404

Ion	Ratio	Lower	Upper
56	100		
69	0.0	25.3	37.9#
84	37.7	71.0	106.4#

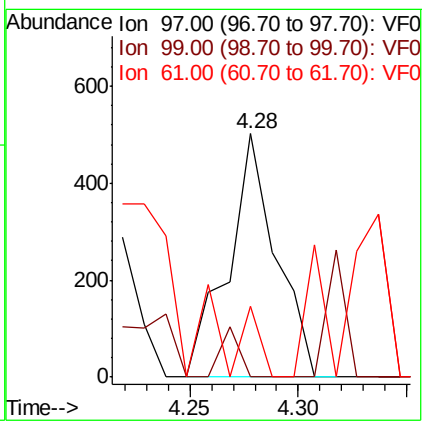


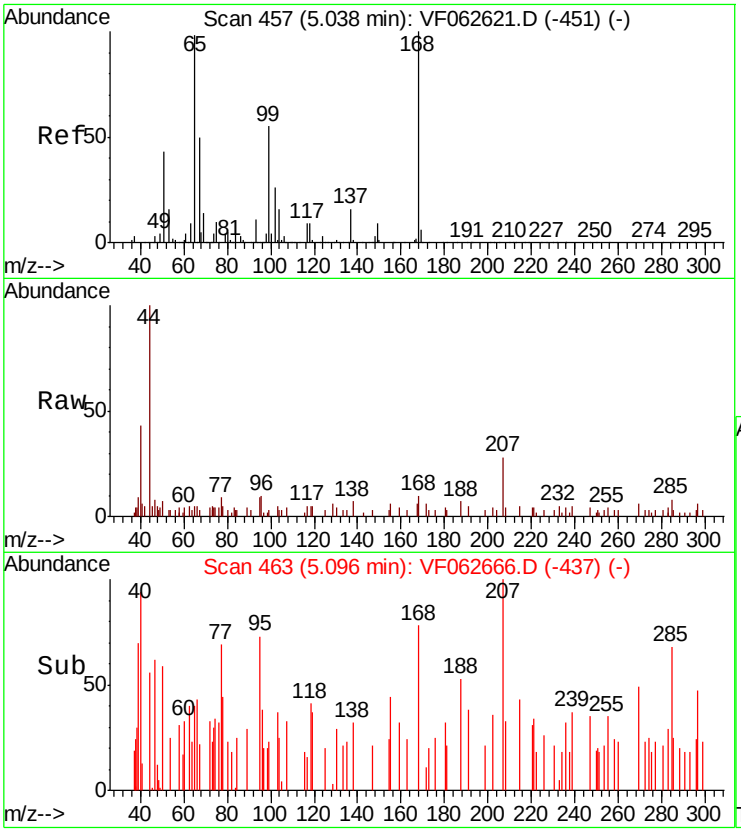


#32
1,1,1-Trichloroethane
Concen: 39.084 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 97 Resp: 774

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	28.9	38.2	57.2#



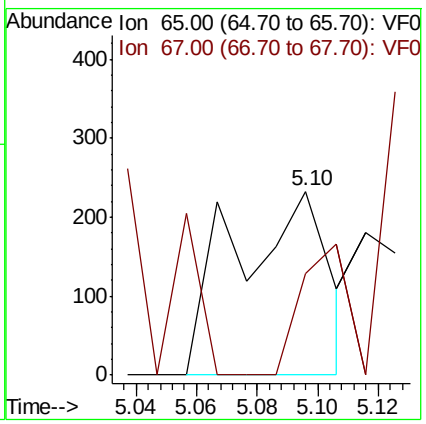


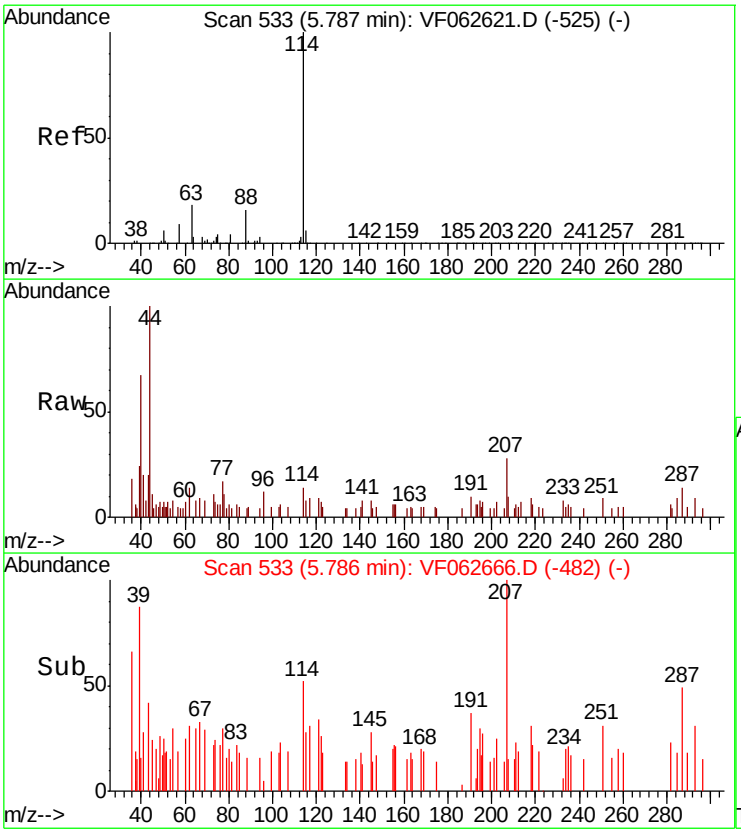
#33
1,2-Dichloroethane-d4
Concen: 48.269 ug/l
RT: 5.10 min Scan# 463
Delta R.T. 0.06 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 65 Resp: 498

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	117.6

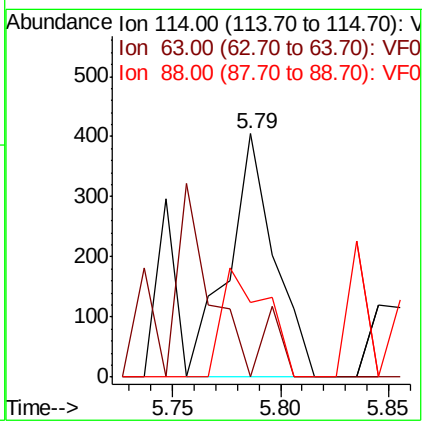


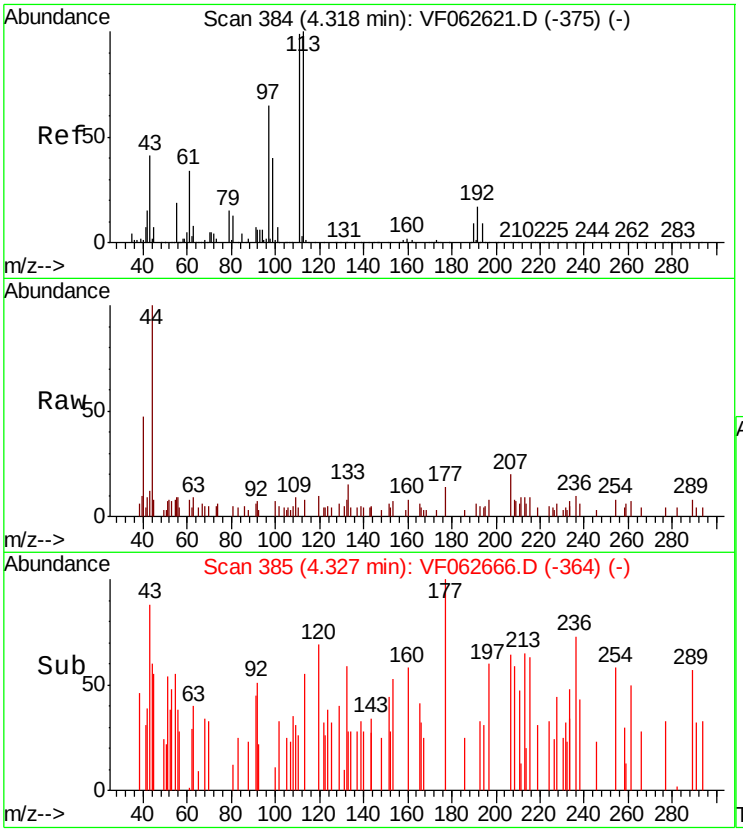


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:114 Resp: 601

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	35.4
88	30.6	0.0	32.4



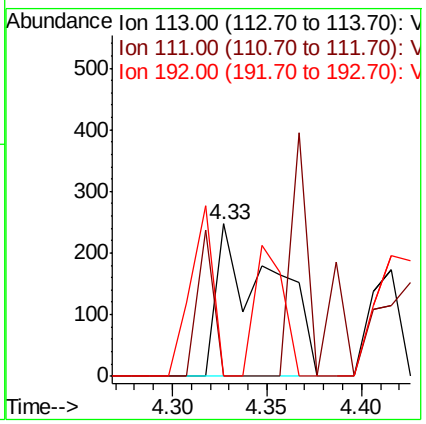


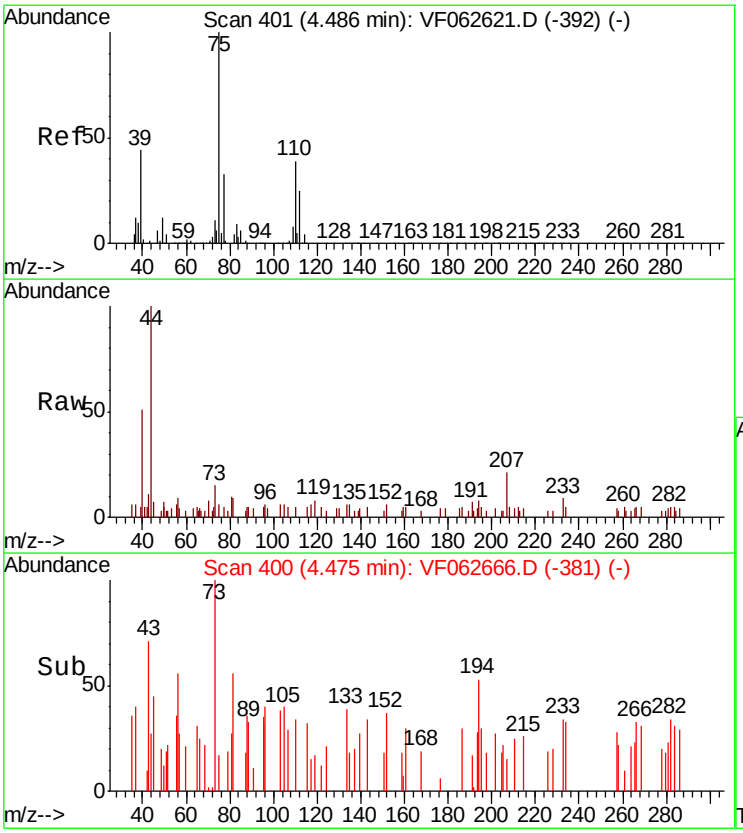
#35
Dibromofluoromethane
Concen: 108.940 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion:113 Resp: 501

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

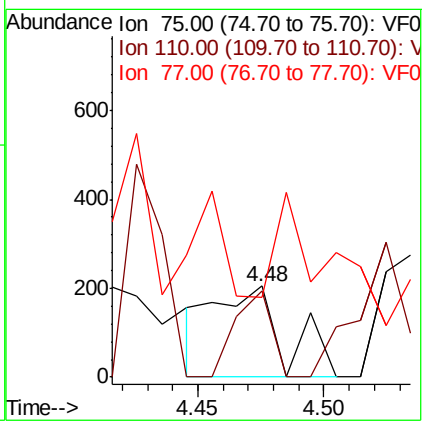


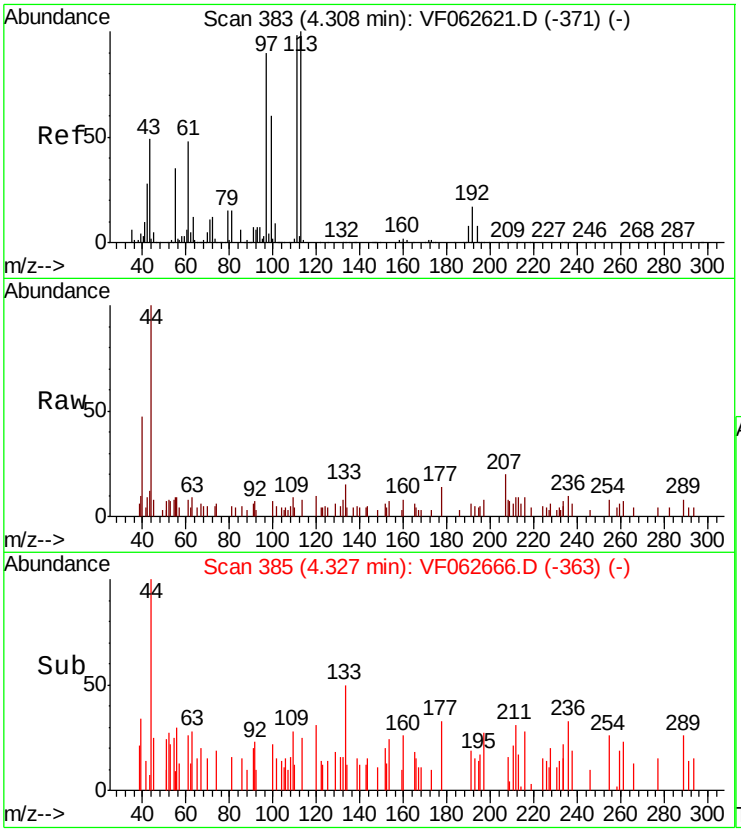


#36
1,1-Dichloropropene
Concen: 65.277 ug/l
RT: 4.48 min Scan# 400
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 75 Resp: 402

Ion	Ratio	Lower	Upper
75	100		
110	95.1	19.7	59.1#
77	88.3	26.3	39.5#



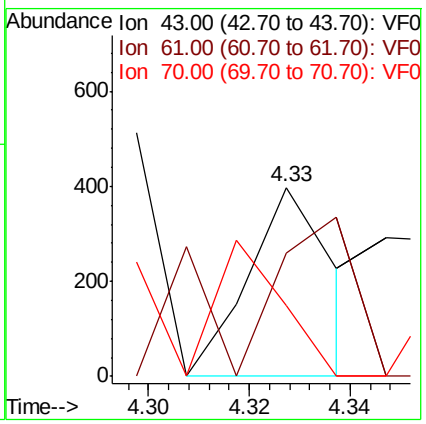


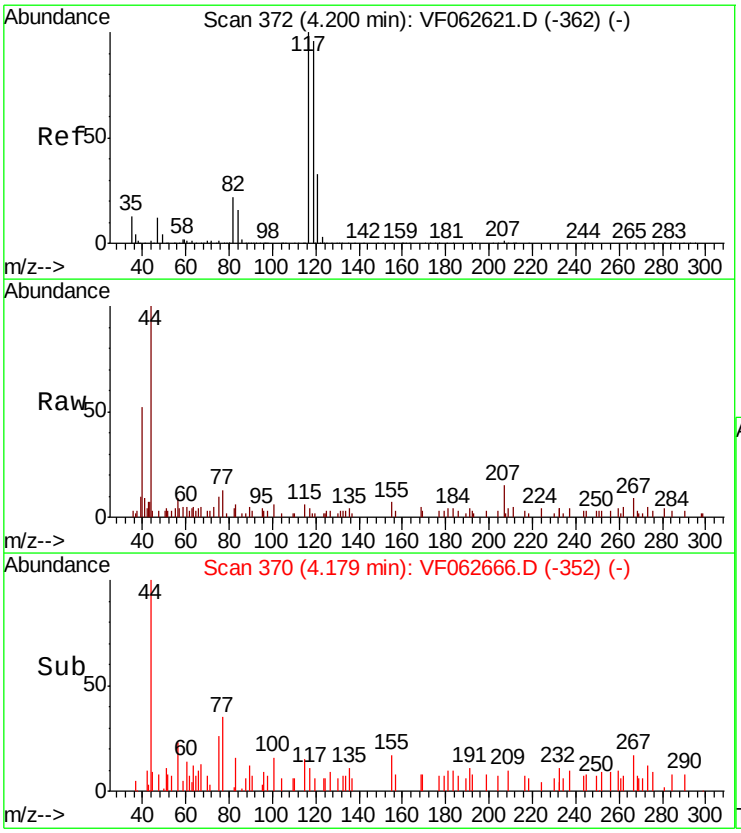
#37
Ethyl Acetate
Concen: 182.940 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 43 Resp: 460

Ion	Ratio	Lower	Upper
43	100		
61	65.3	76.9	115.3#
70	37.4	8.8	13.2#

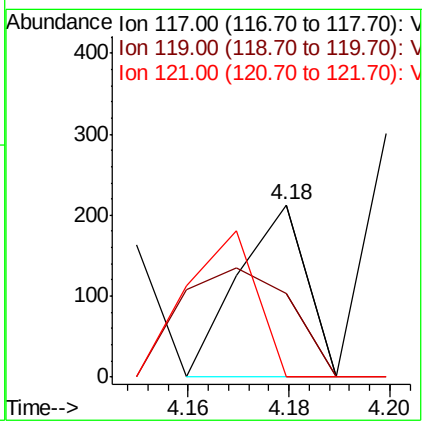


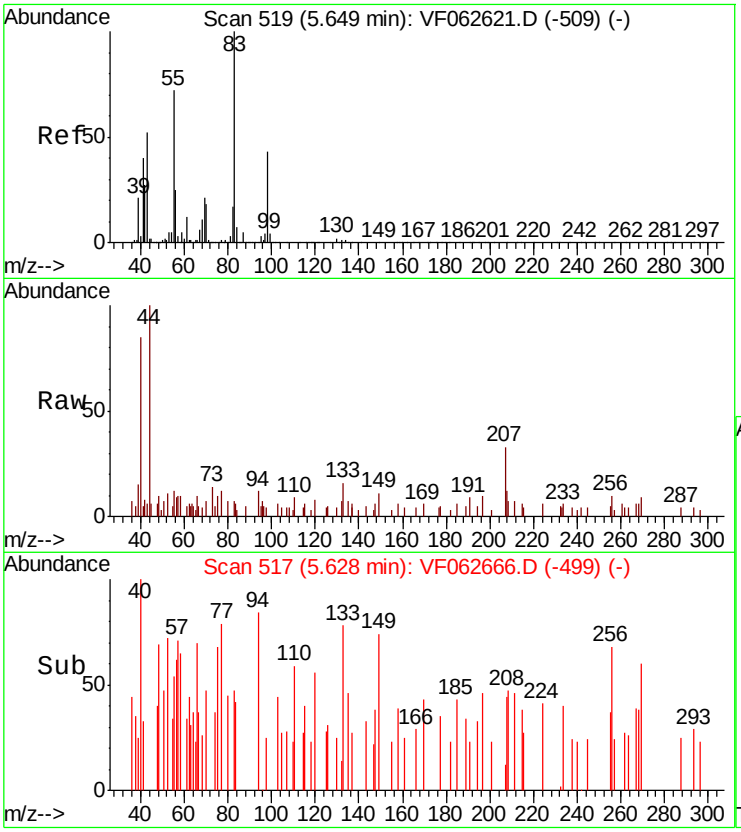


#38
Carbon Tetrachloride
Concen: 43.182 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:117 Resp: 200

Ion	Ratio	Lower	Upper
117	100		
119	48.8	76.7	115.1#
121	0.0	26.6	40.0#



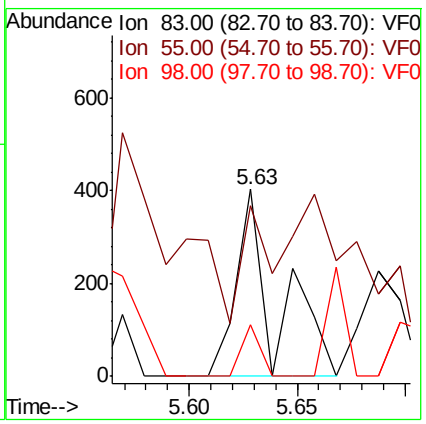


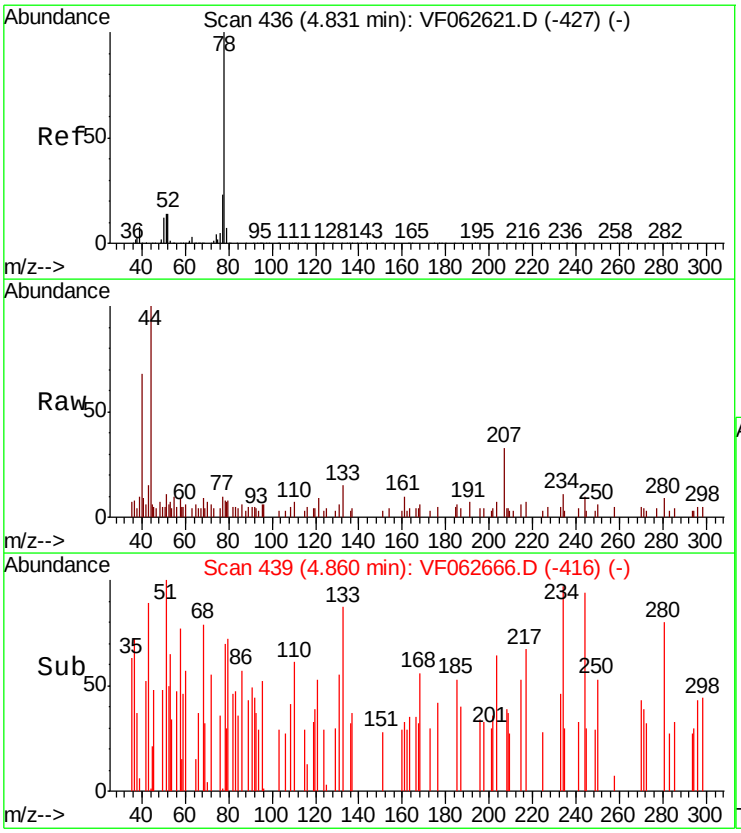
#39
Methylcyclohexane
Concen: 70.040 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 83 Resp: 519

Ion	Ratio	Lower	Upper
83	100		
55	90.8	57.9	86.9#
98	27.8	34.6	52.0#

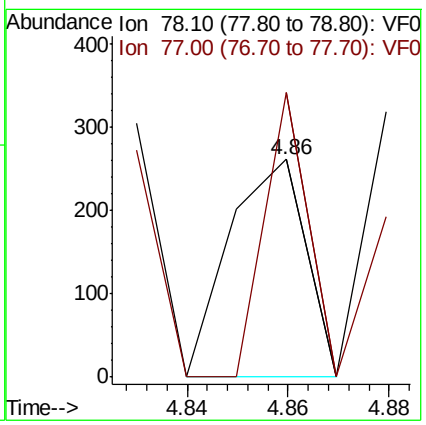


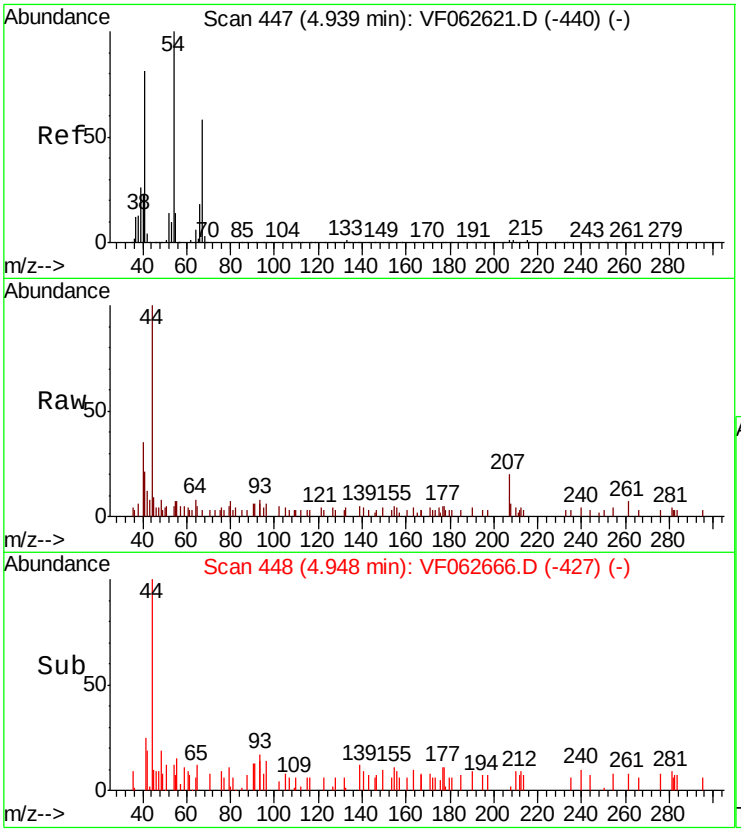


#40
Benzene
Concen: 16.272 ug/l
RT: 4.86 min Scan# 439
Delta R.T. 0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 78 Resp: 273

Ion	Ratio	Lower	Upper
78	100		
77	130.7	18.2	27.2#



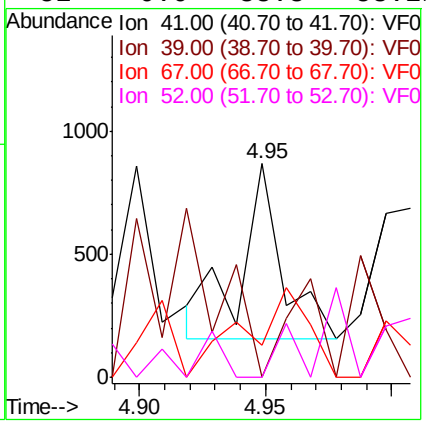


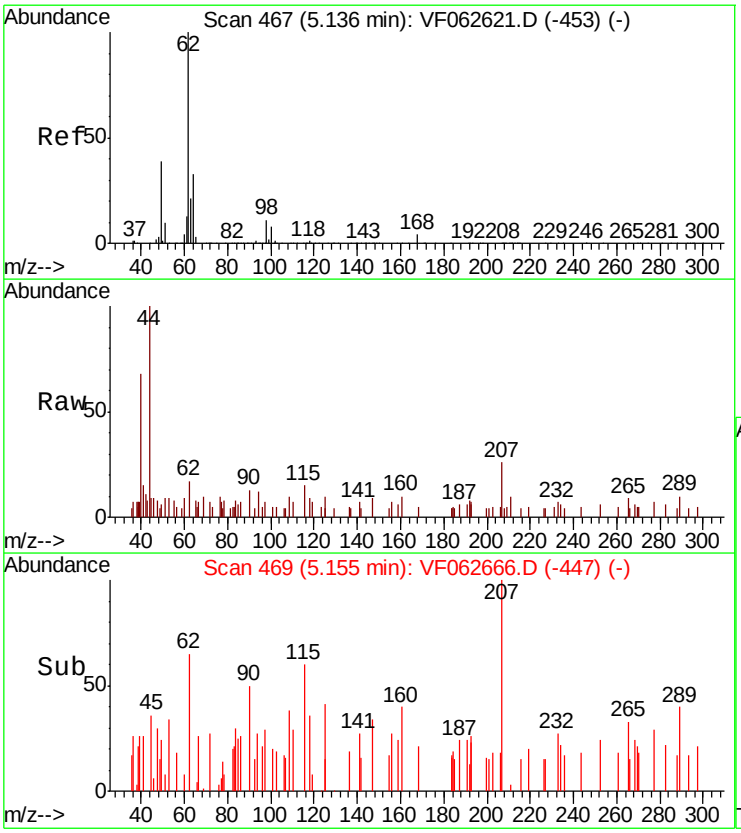
#41
Methacrylonitrile
Concen: 628.094 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 41 Resp: 828

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.2	63.2#
67	15.1	56.4	84.6#
52	0.0	38.8	58.2#

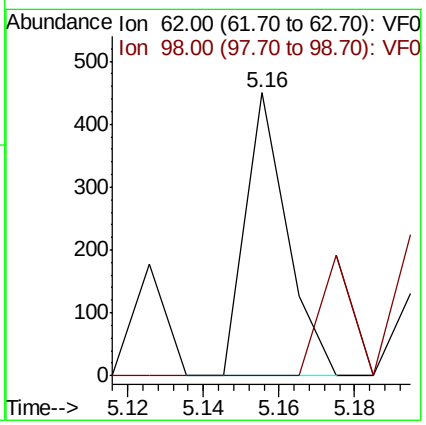


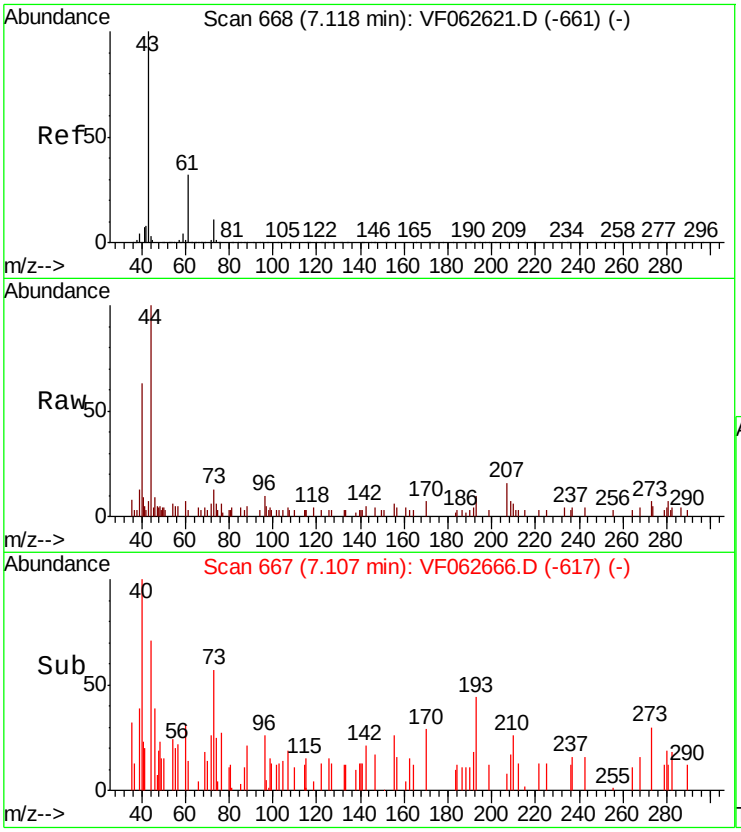


#42
1,2-Dichloroethane
Concen: 101.924 ug/l
RT: 5.16 min Scan# 469
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 62 Resp: 341

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



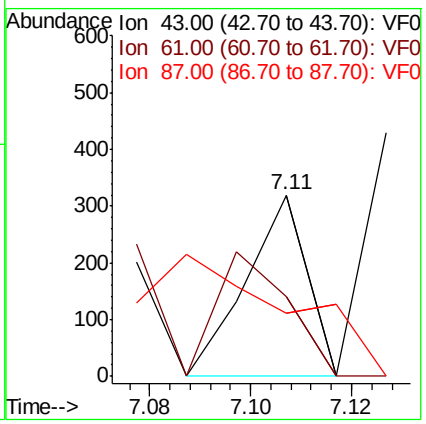


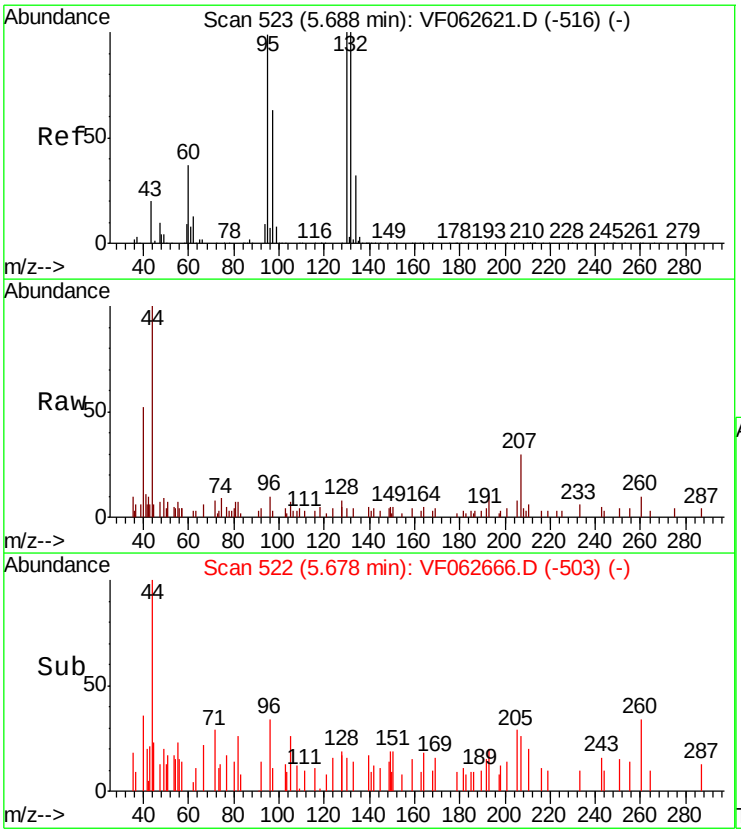
#43
Isopropyl Acetate
Concen: 81.962 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 43 Resp: 267

Ion	Ratio	Lower	Upper
43	100		
61	43.8	25.8	38.8#
87	34.7	0.4	0.6#

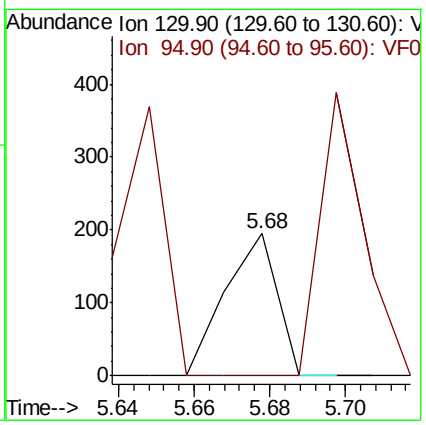


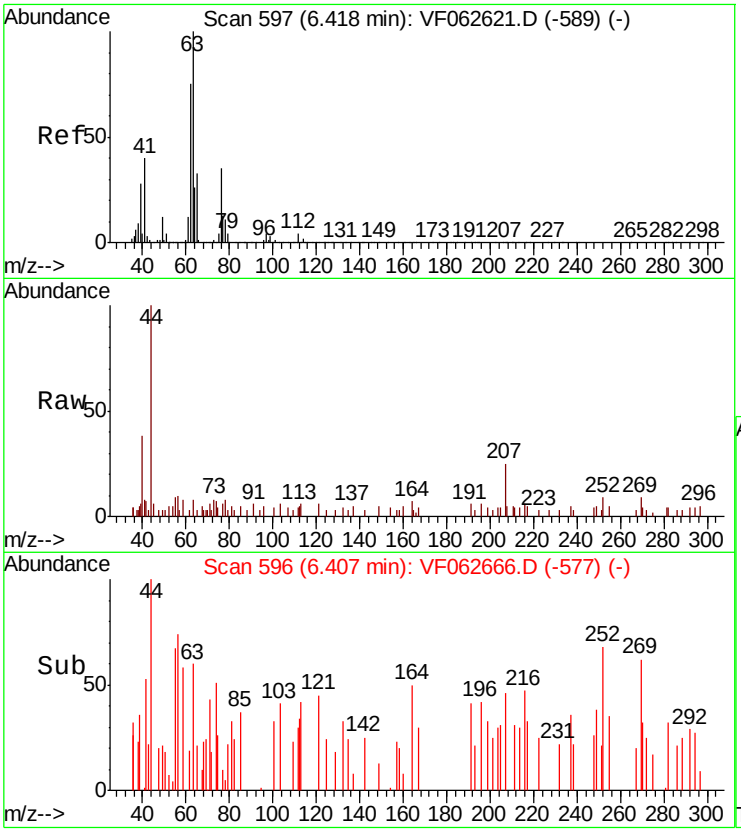


#44
Trichloroethene
Concen: 38.810 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:130 Resp: 183

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



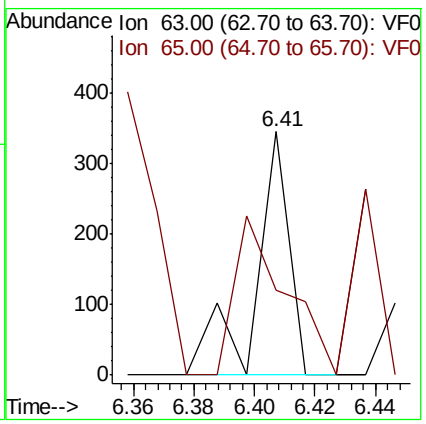


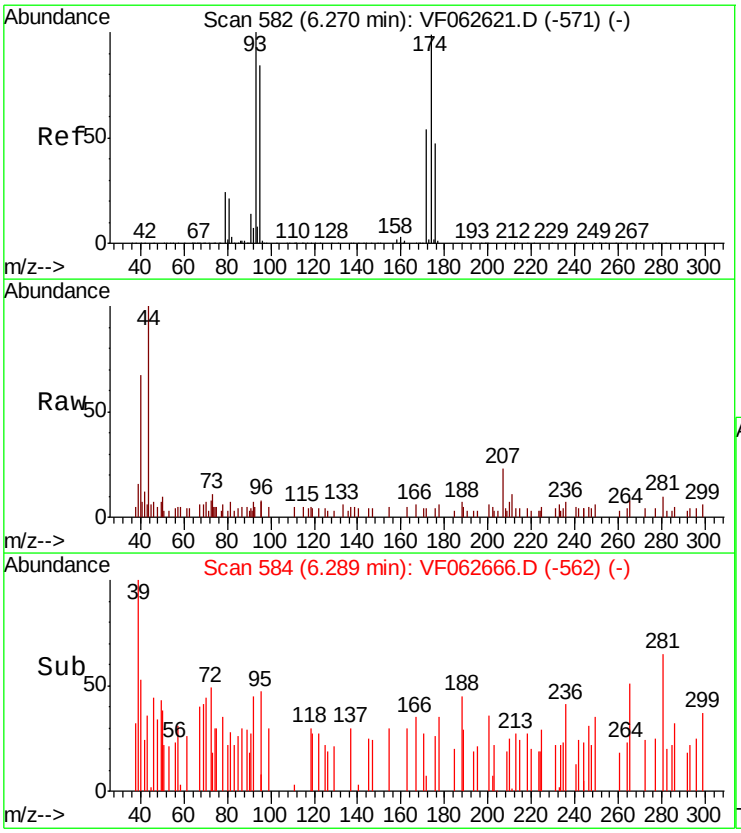
#45
1,2-Dichloropropane
Concen: 62.572 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 63 Resp: 265

Ion	Ratio	Lower	Upper
63	100		
65	35.1	26.3	39.5

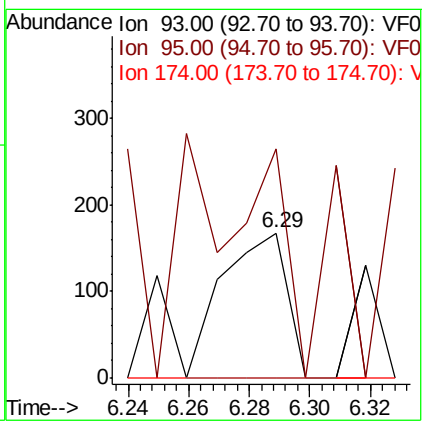


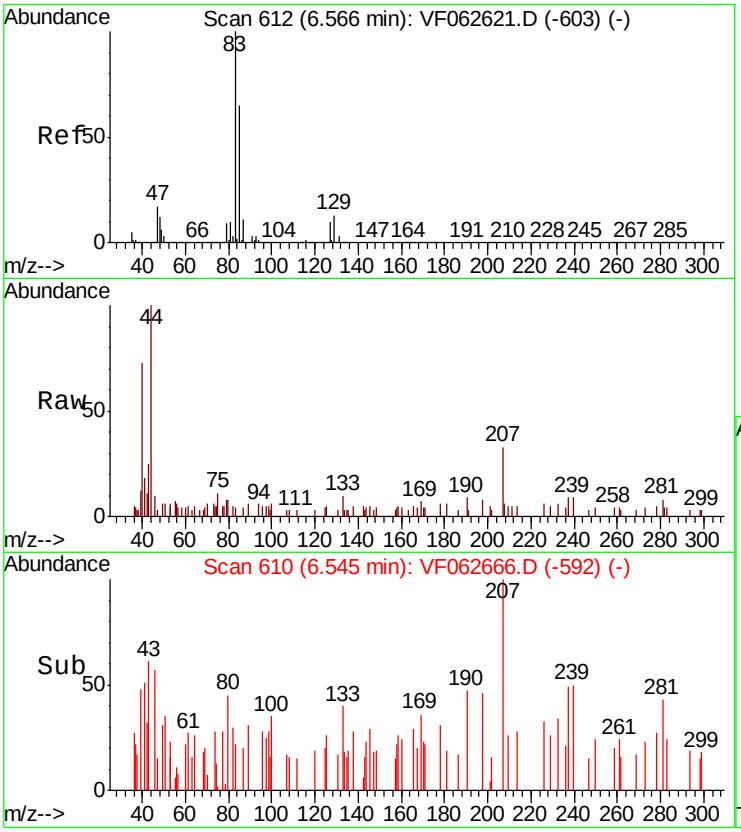


#46
Dibromomethane
Concen: 102.549 ug/l
RT: 6.29 min Scan# 584
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 93 Resp: 251

Ion	Ratio	Lower	Upper
93	100		
95	317.4	67.4	101.2#
174	0.0	79.4	119.2#



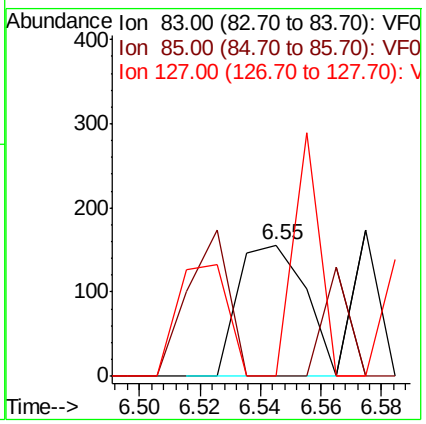


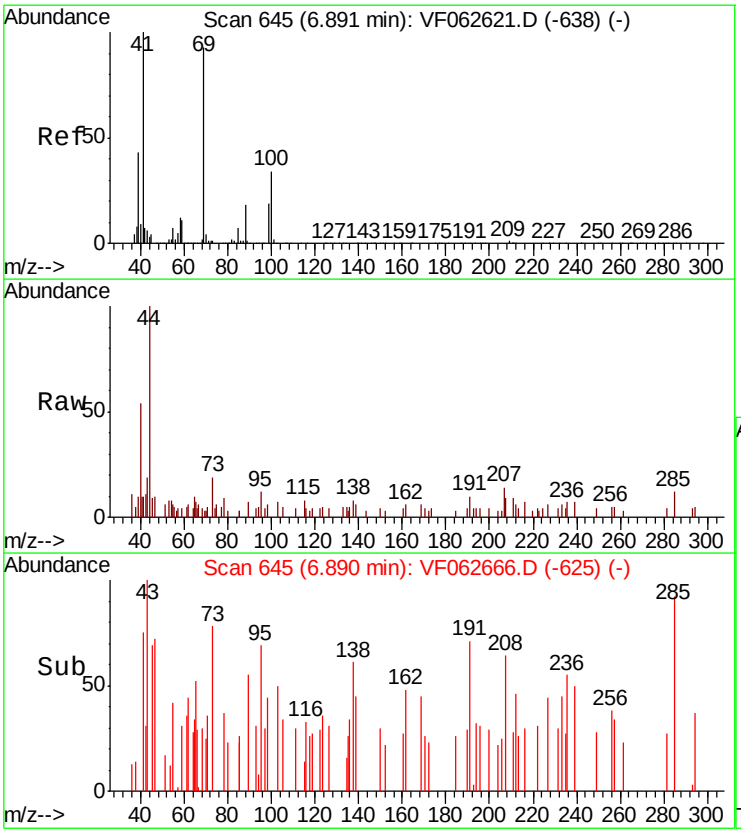
#47
Bromodichloromethane
Concen: 47.429 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 83 Resp: 241

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

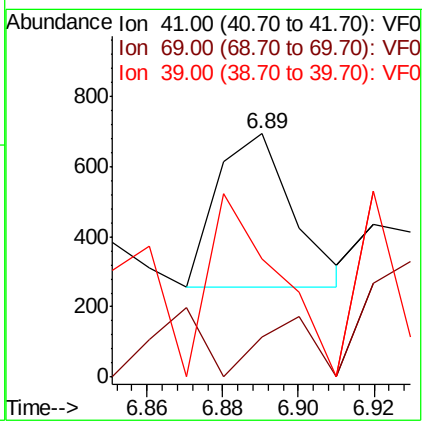


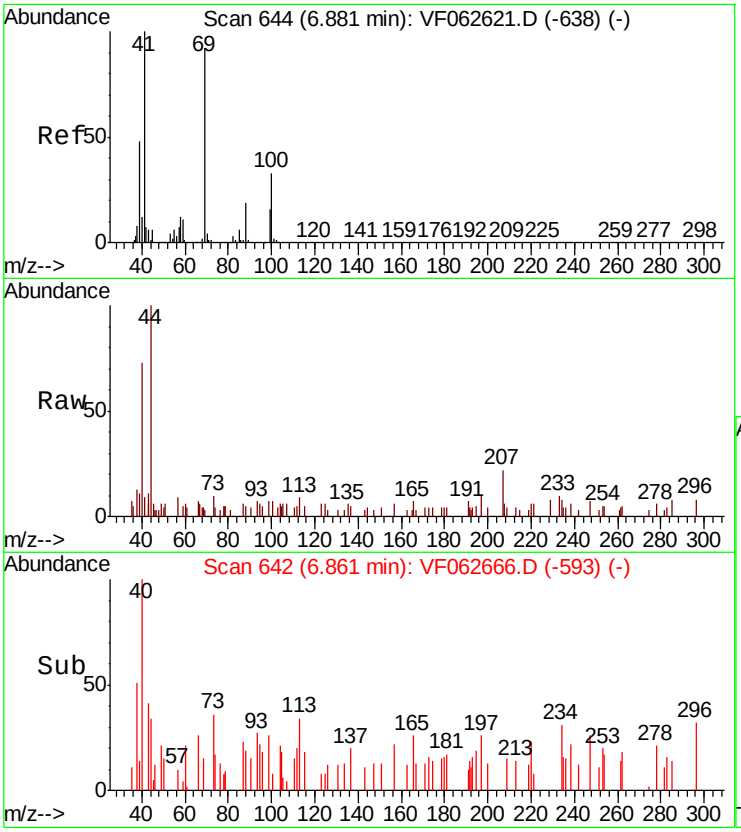


#48
Methyl methacrylate
Concen: 357.081 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 41 Resp: 608

Ion	Ratio	Lower	Upper
41	100		
69	16.3	74.2	111.2#
39	48.4	34.2	51.4



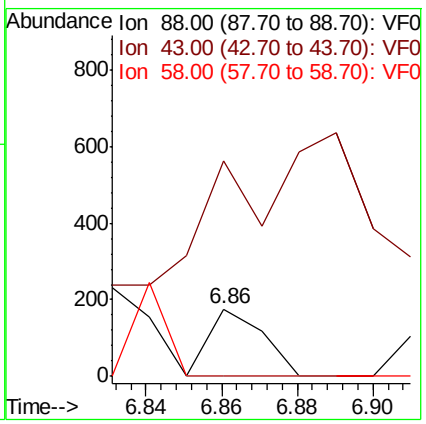


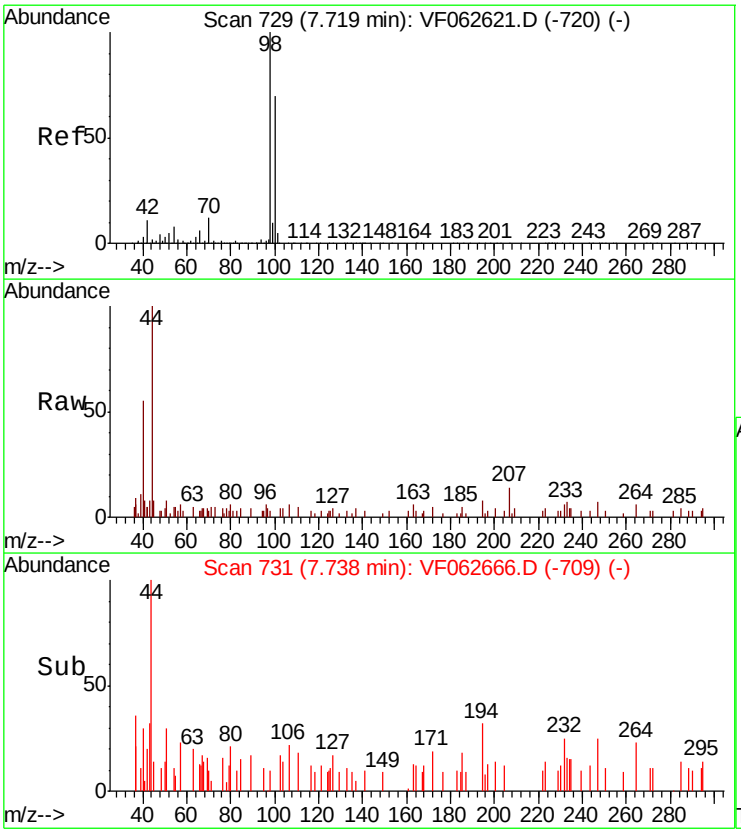
#49
1,4-Dioxane
Concen: 7978.725 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 88 Resp: 174

Ion	Ratio	Lower	Upper
88	100		
43	319.9	30.0	45.0#
58	0.0	51.1	76.7#

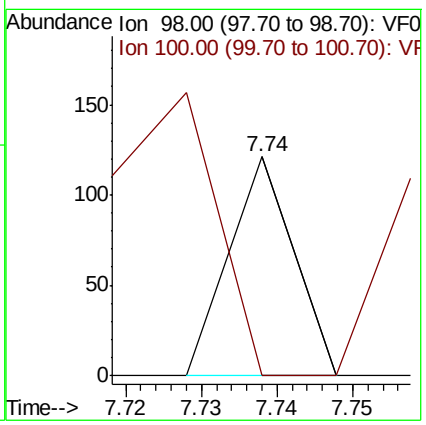


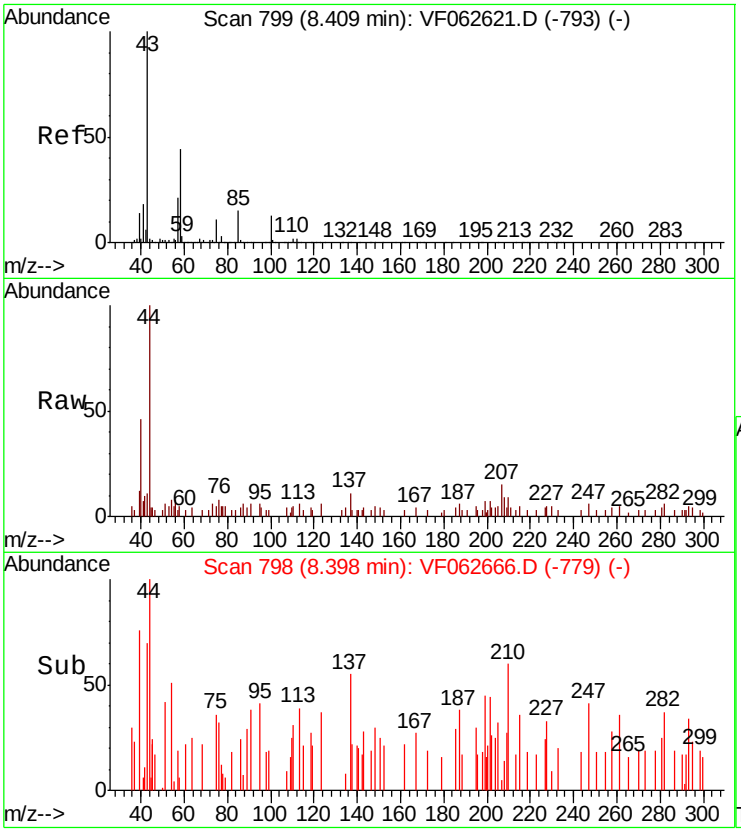


#50
Toluene-d8
Concen: 6.557 ug/l
RT: 7.74 min Scan# 731
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 98 Resp: 72

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



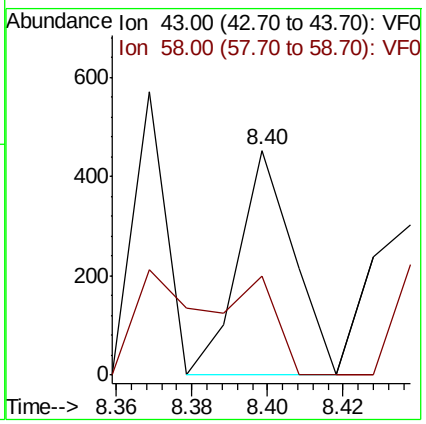


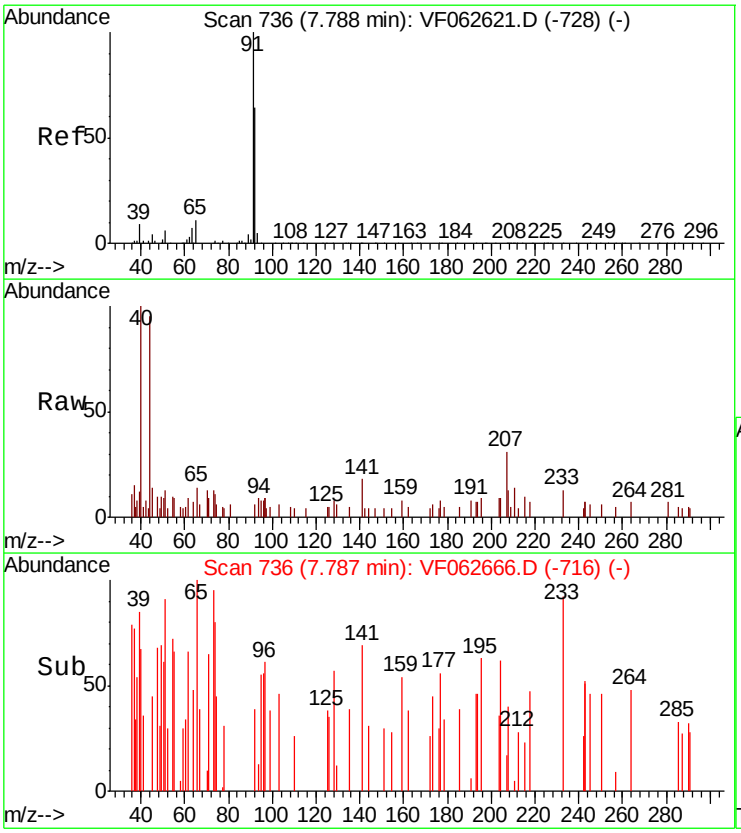
#51
4-Methyl-2-Pentanone
Concen: 204.338 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 43 Resp: 455

Ion	Ratio	Lower	Upper
43	100		
58	44.2	34.9	52.3

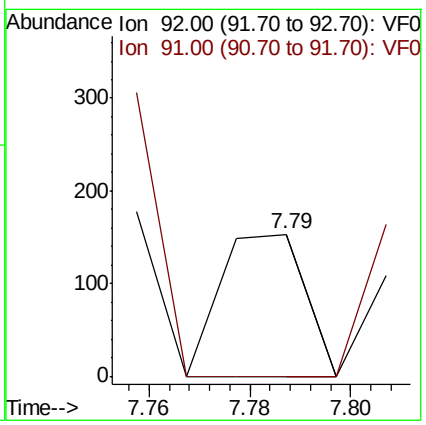


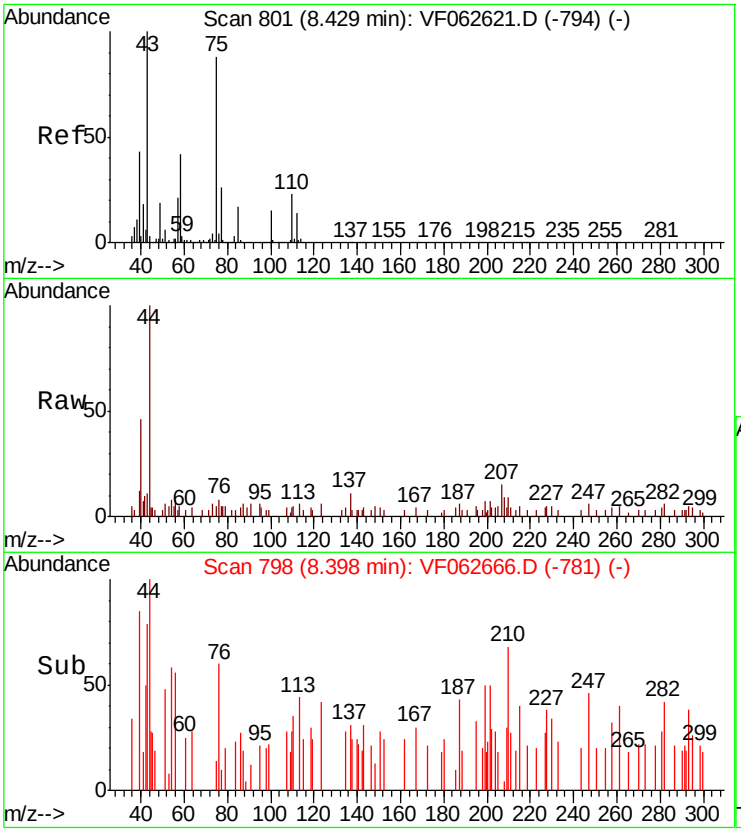


#52
Toluene
Concen: 20.230 ug/l
RT: 7.79 min Scan# 736
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 92 Resp: 178

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



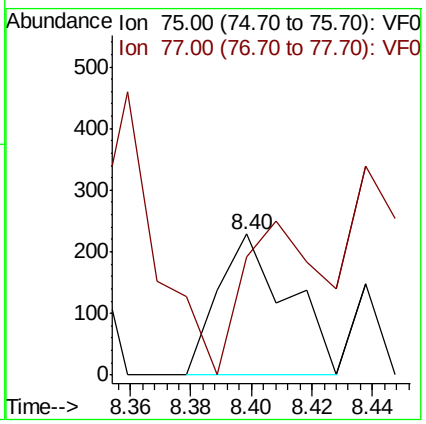


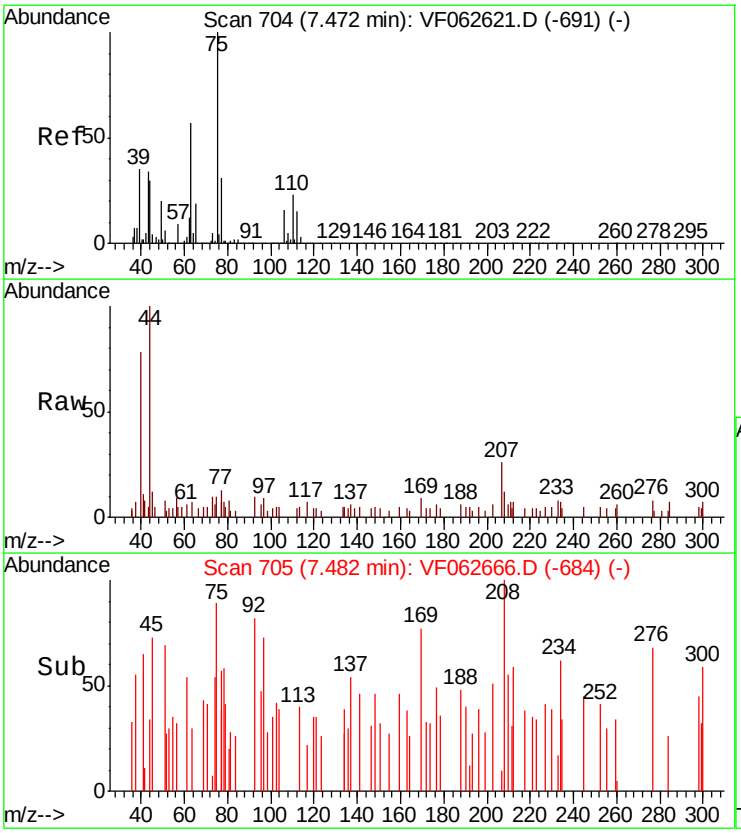
#53
t-1,3-Dichloropropene
Concen: 88.043 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 75 Resp: 366

Ion	Ratio	Lower	Upper
75	100		
77	83.4	24.2	36.4#

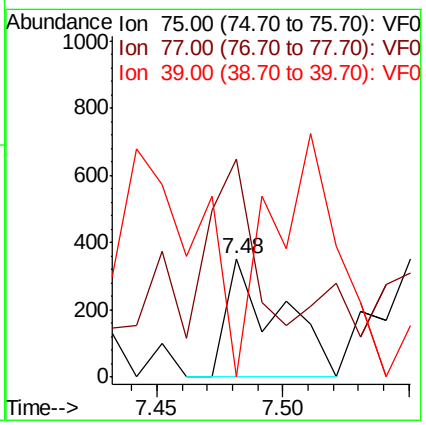


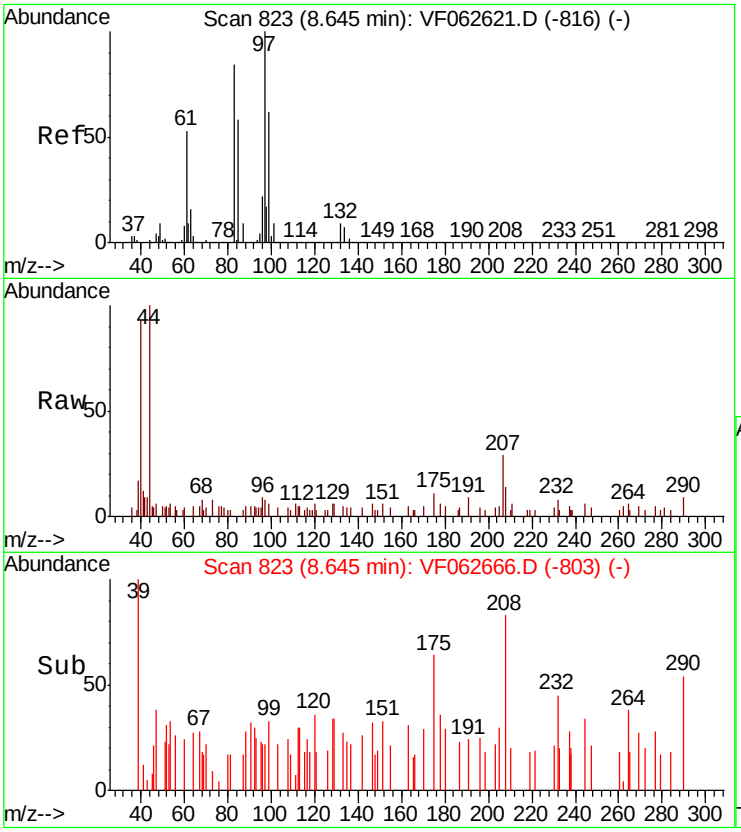


#54
cis-1,3-Dichloropropene
Concen: 88.500 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 75 Resp: 515

Ion	Ratio	Lower	Upper
75	100		
77	183.6	25.3	37.9#
39	0.0	28.2	42.2#



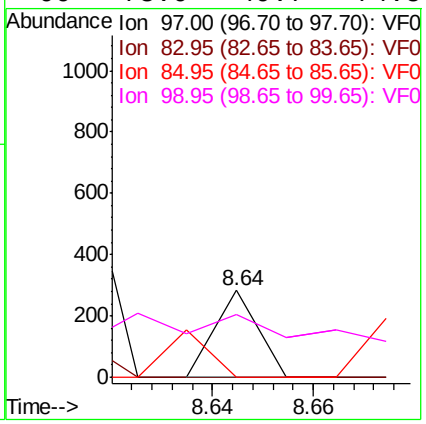


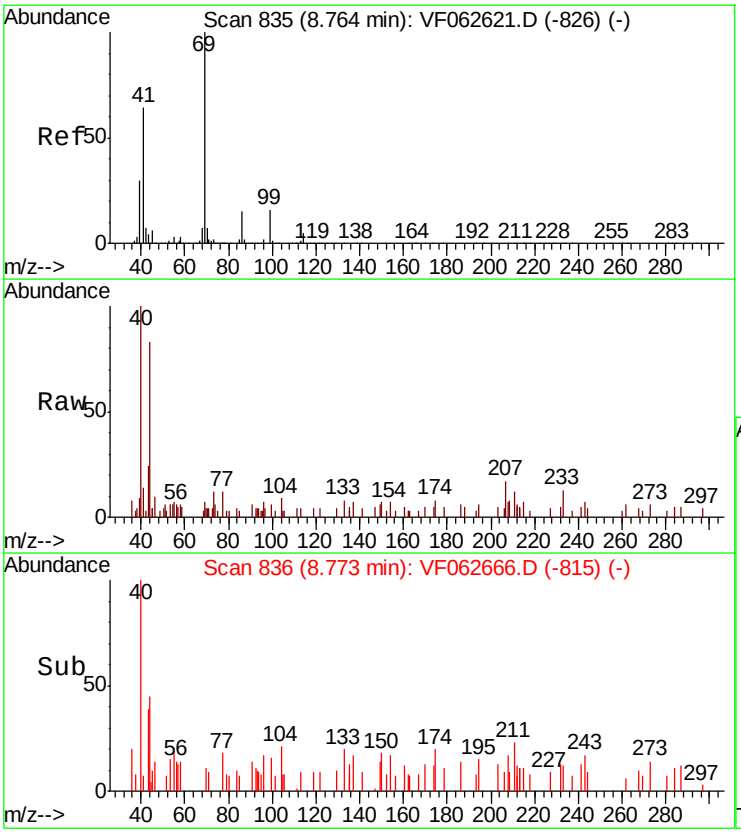
#55
1,1,2-Trichloroethane
Concen: 64.103 ug/l
RT: 8.64 min Scan# 823
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 97 Resp: 167

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	0.0	46.6	69.8#
99	73.0	49.7	74.5

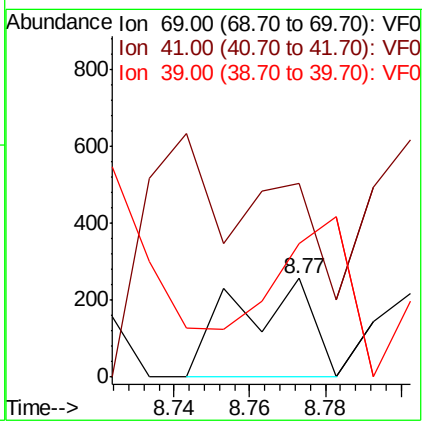


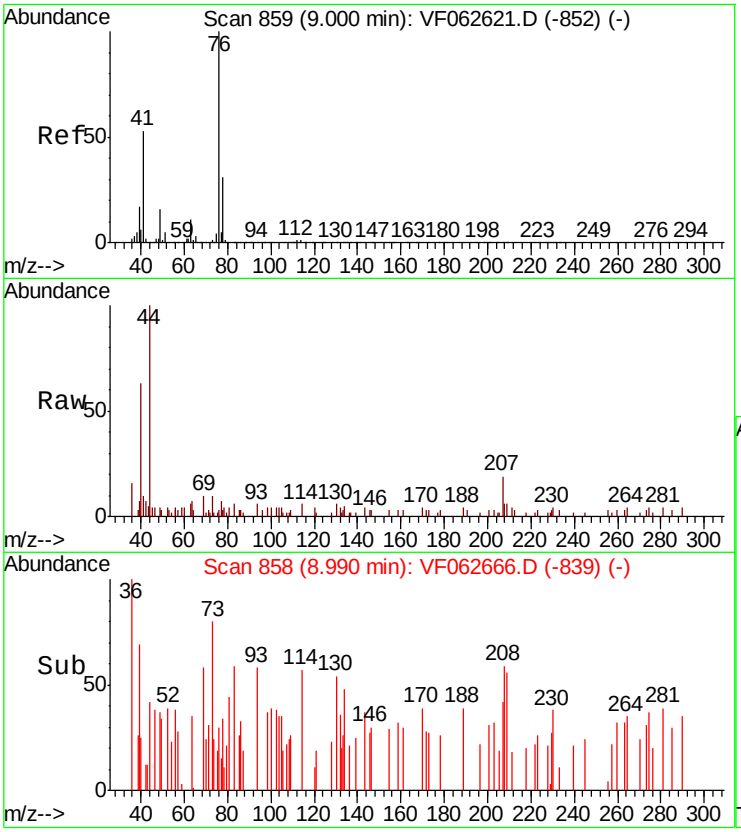


#56
Ethyl methacrylate
Concen: 114.700 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 69 Resp: 356

Ion	Ratio	Lower	Upper
69	100		
41	120.0	51.4	77.2#
39	83.1	23.6	35.4#



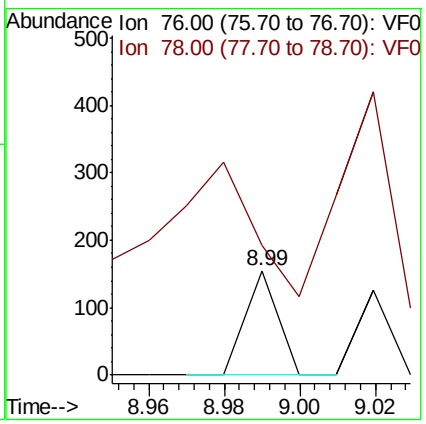


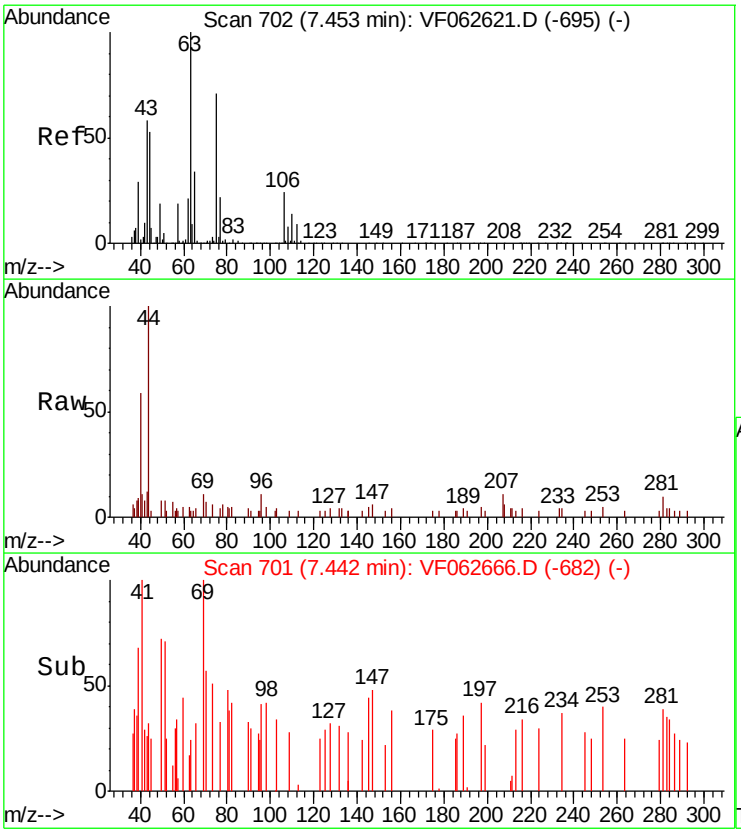
#57
1,3-Dichloropropane
Concen: 20.733 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 76 Resp: 92

Ion	Ratio	Lower	Upper
76	100		
78	124.5	25.4	38.0#

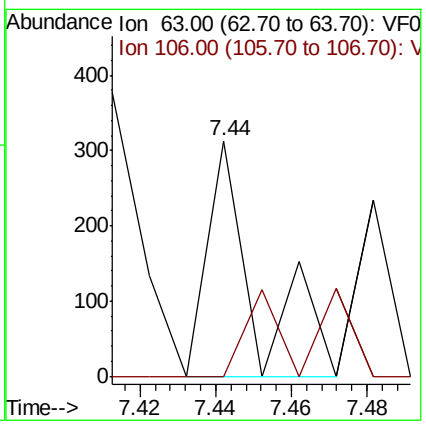


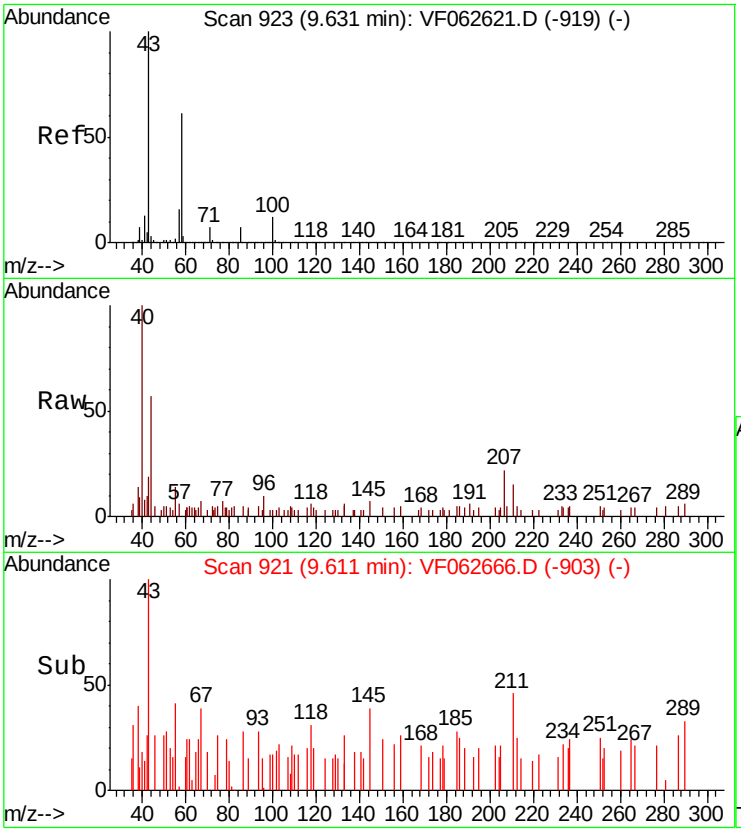


#58
2-Chloroethyl Vinyl ether
Concen: 272.205 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 63 Resp: 275

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



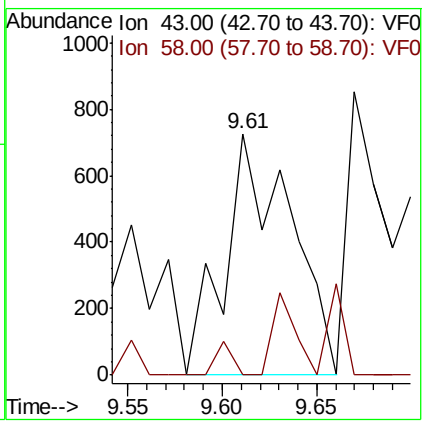


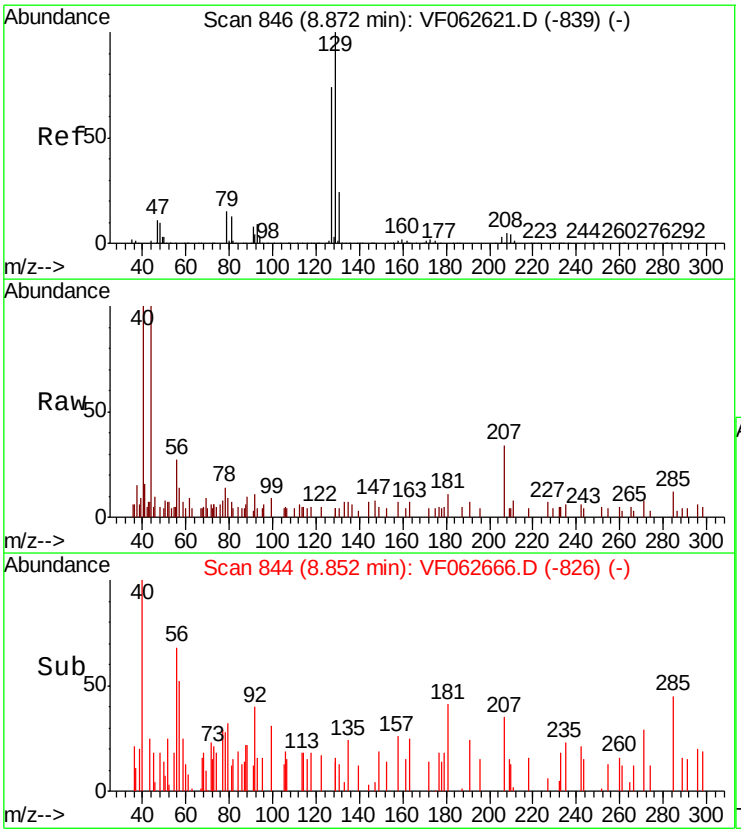
#59
2-Hexanone
Concen: 1288.947 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 43 Resp: 1760

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.1	84.4#

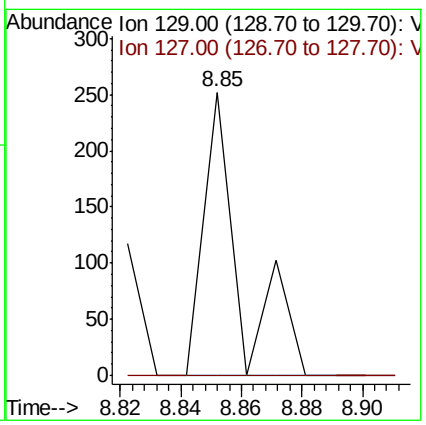


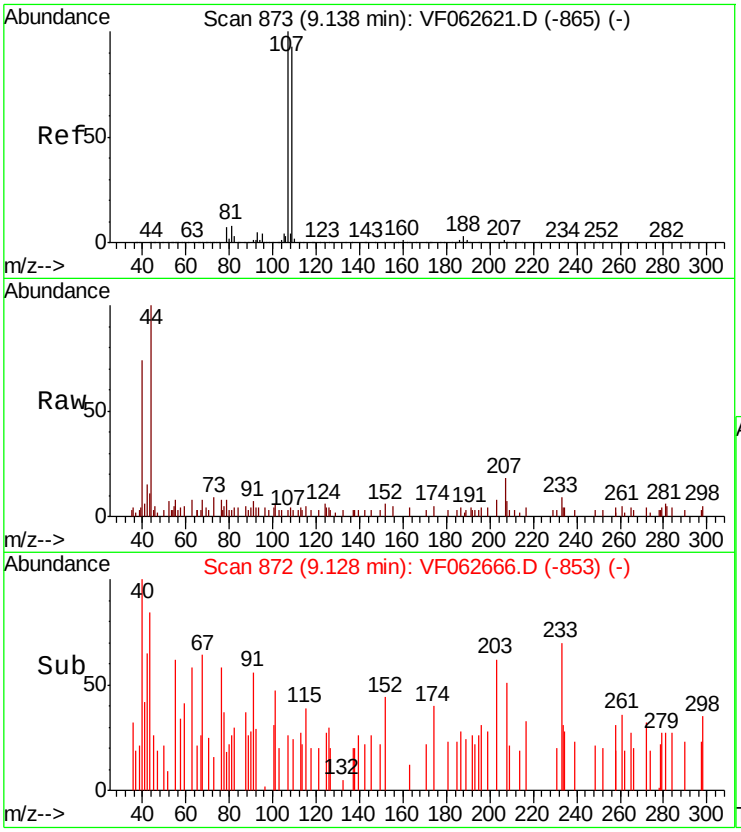


#60
Dibromochloromethane
Concen: 61.849 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:129 Resp: 210

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.2	111.6#



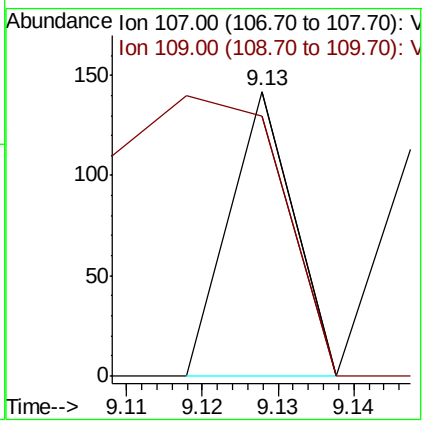


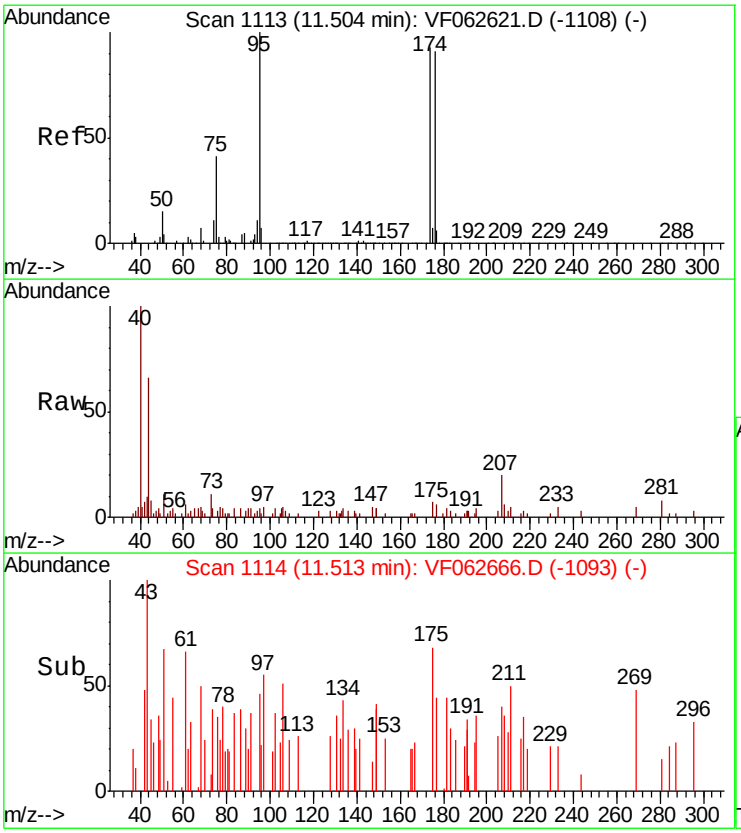
#61
1,2-Dibromoethane
Concen: 30.357 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:107 Resp: 84

Ion	Ratio	Lower	Upper
107	100		
109	91.5	74.8	112.2

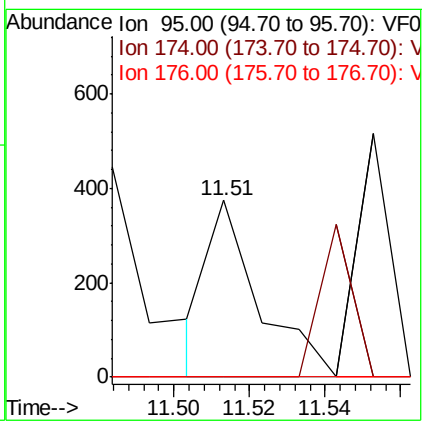


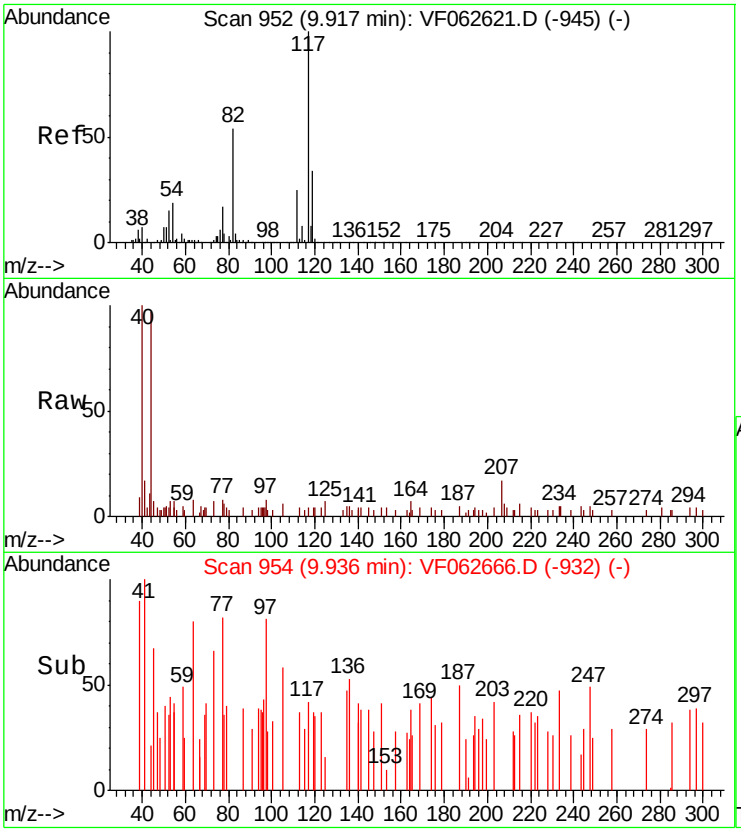


#62
4-Bromofluorobenzene
Concen: 84.044 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 95 Resp: 350

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



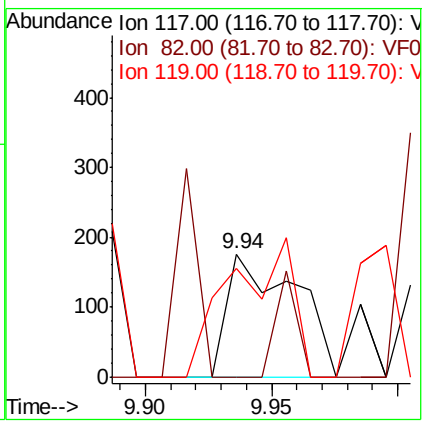


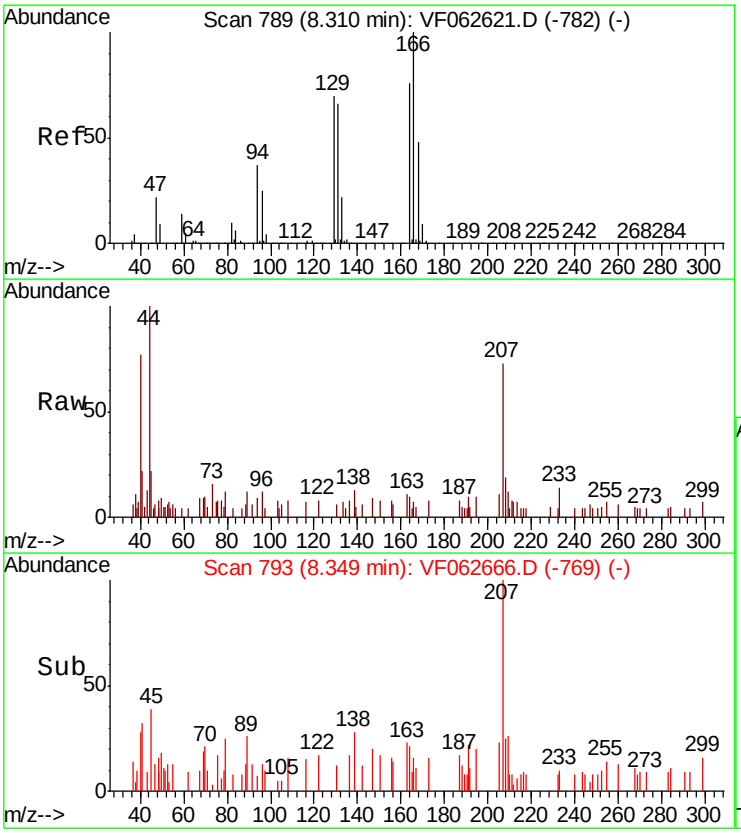
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion:117 Resp: 329

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.3	64.9#
119	88.1	27.4	41.0#

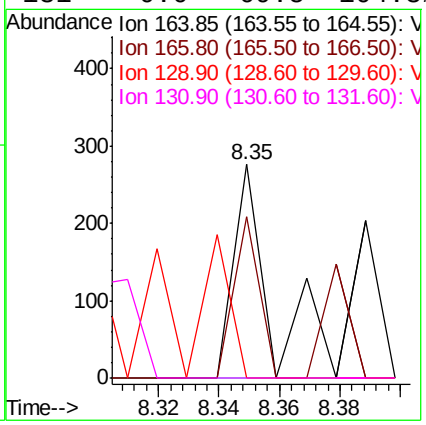


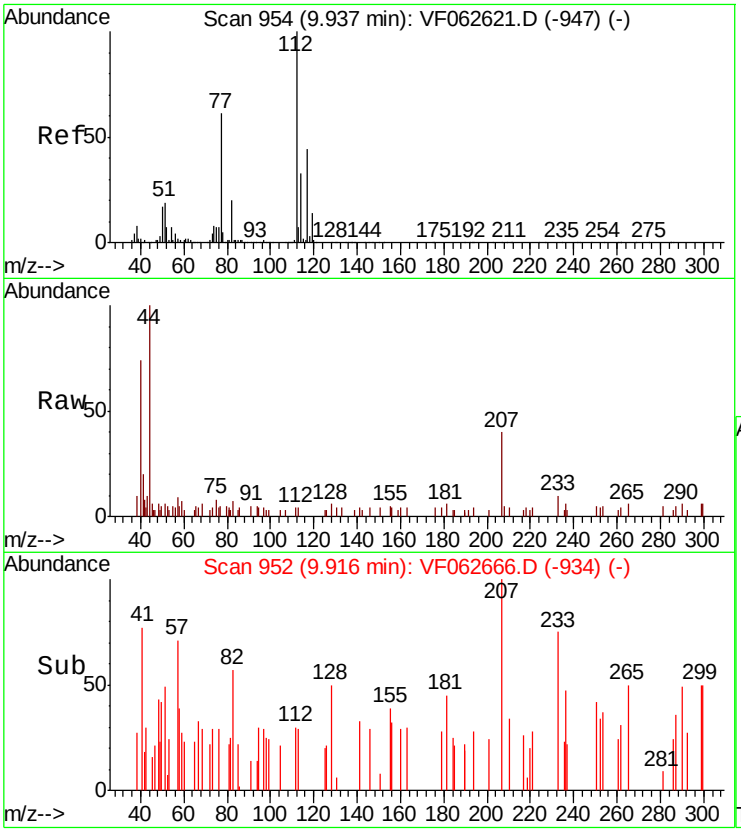


#64
Tetrachloroethene
Concen: 92.080 ug/l
RT: 8.35 min Scan# 793
Delta R.T. 0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:164 Resp: 240

Ion	Ratio	Lower	Upper
164	100		
166	75.4	105.5	158.3#
129	0.0	73.8	110.6#
131	0.0	69.5	104.3#



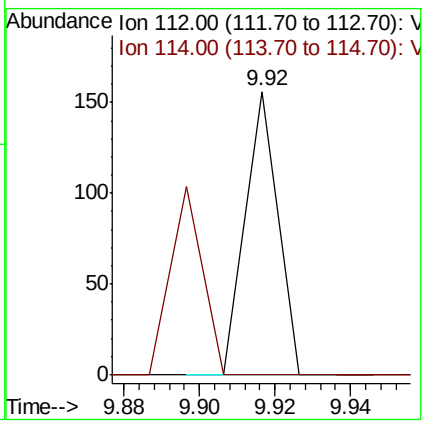


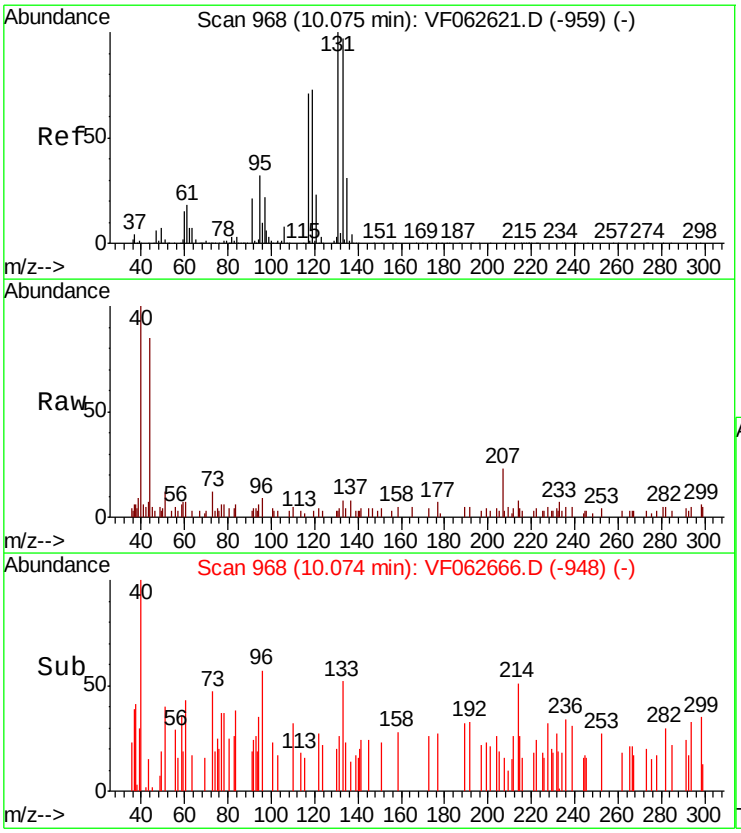
#65
Chlorobenzene
Concen: 14.237 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:112 Resp: 92

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

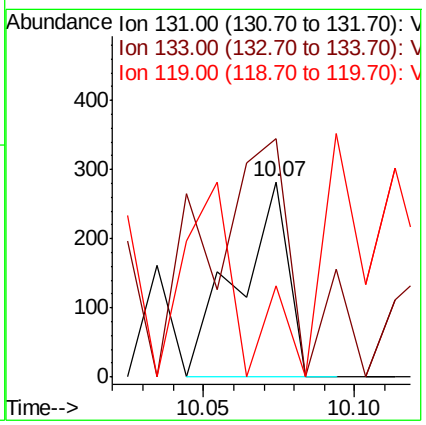


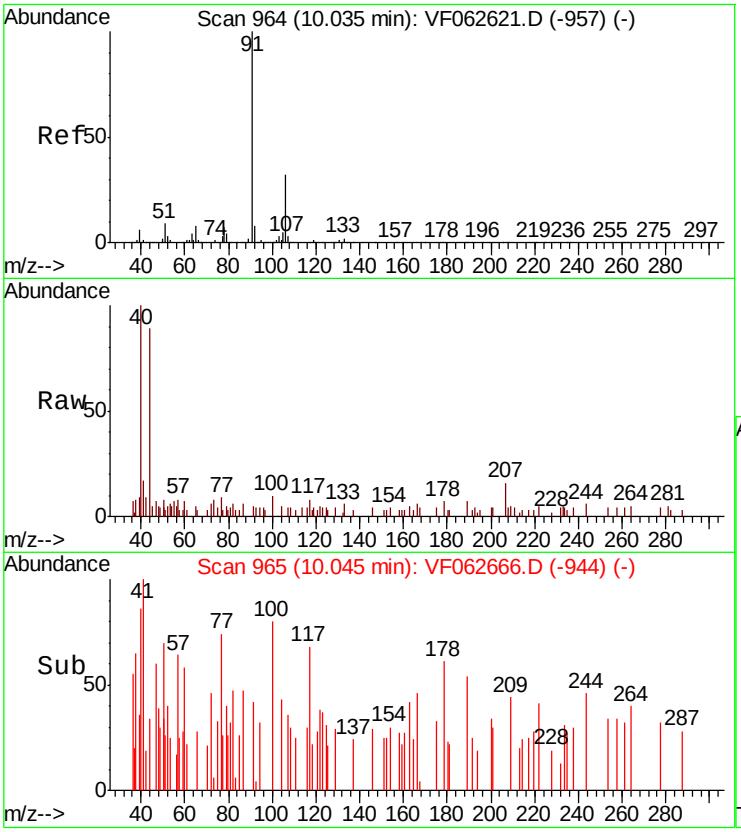


#66
1,1,1,2-Tetrachloroethane
Concen: 125.284 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:131 Resp: 325

Ion	Ratio	Lower	Upper
131	100		
133	122.0	48.5	145.5
119	46.5	36.8	110.4



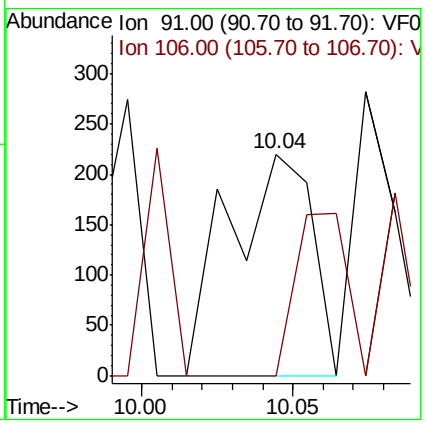


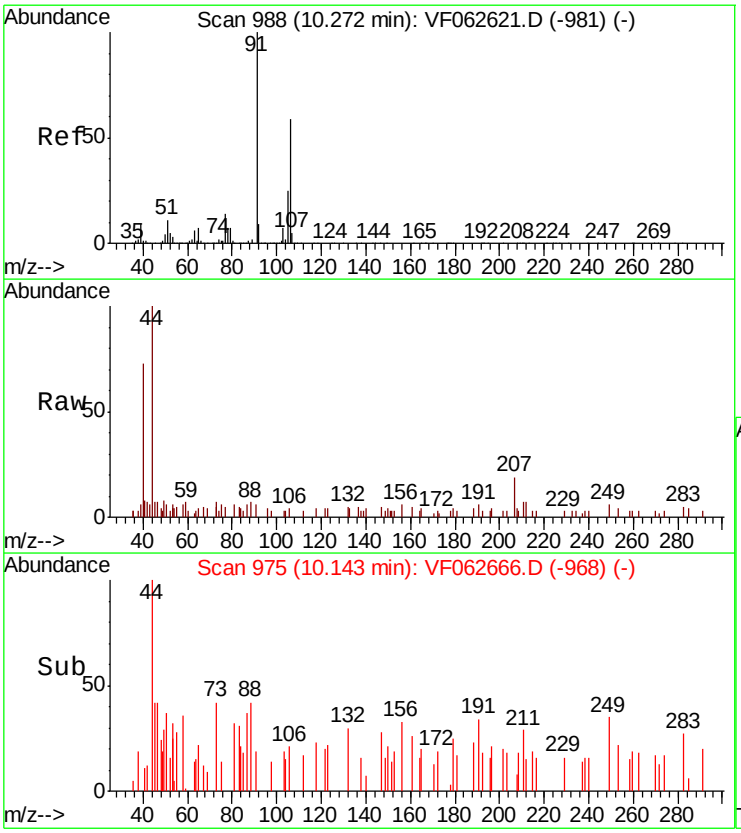
#67
Ethyl Benzene
Concen: 37.503 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 91 Resp: 421

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

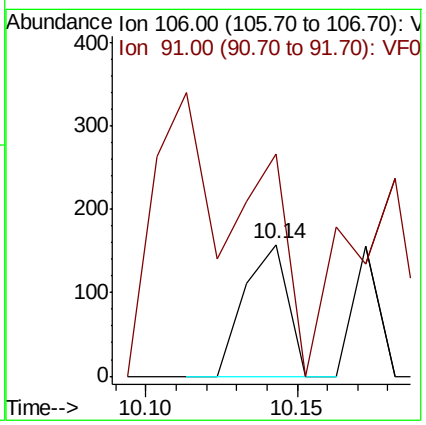


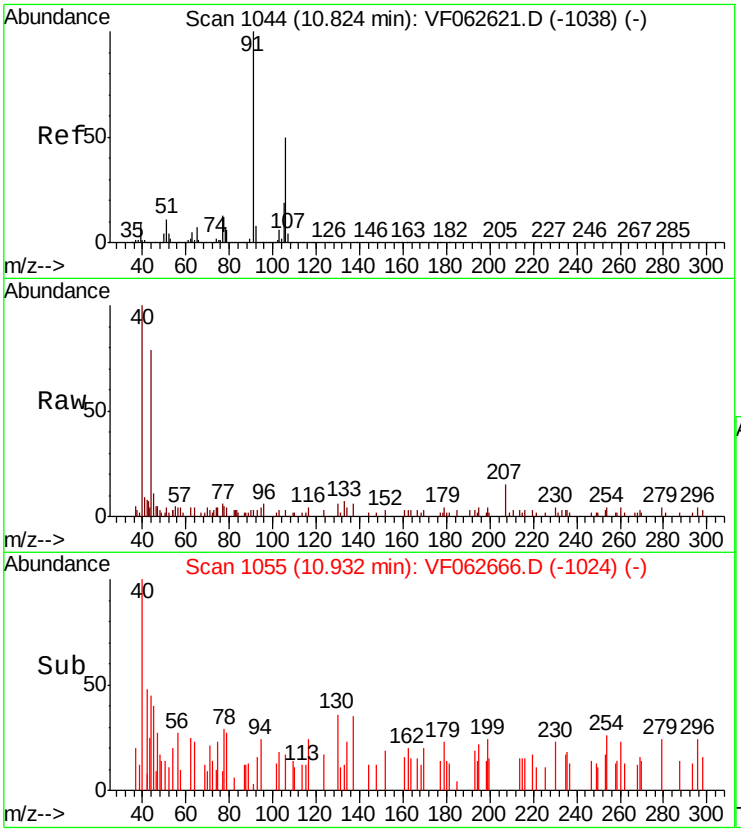


#68
m/p-Xylenes
Concen: 37.923 ug/l
RT: 10.14 min Scan# 975
Delta R.T. -0.13 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:106 Resp: 160

Ion	Ratio	Lower	Upper
106	100		
91	169.0	136.9	205.3



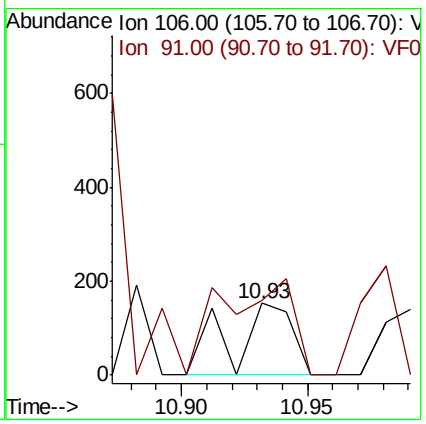


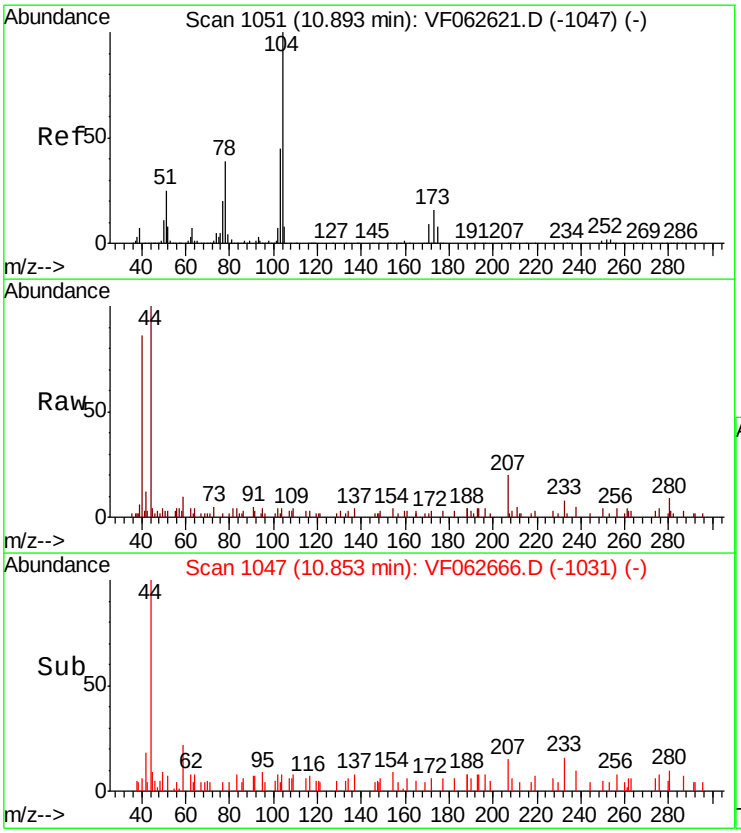
#69
o-Xylene
Concen: 58.679 ug/l
RT: 10.93 min Scan# 1055
Delta R.T. 0.11 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:106 Resp: 255

Ion	Ratio	Lower	Upper
106	100		
91	104.6	100.2	300.5

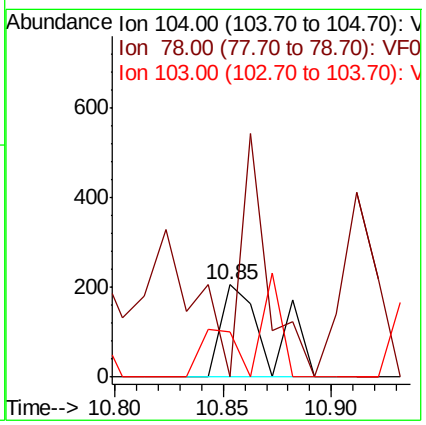


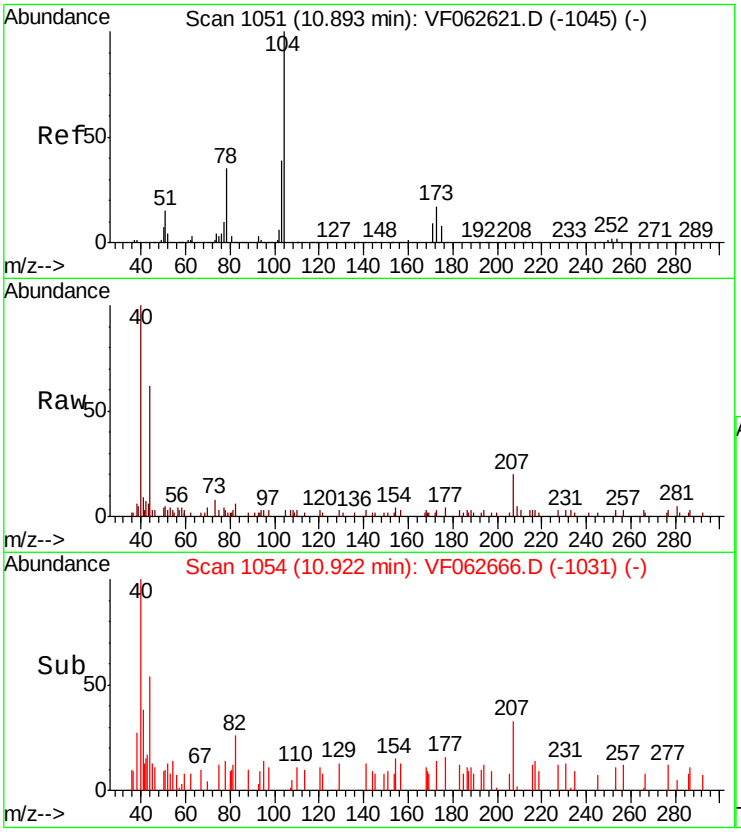


#70
Styrene
Concen: 48.598 ug/l
RT: 10.85 min Scan# 1047
Delta R.T. -0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:104 Resp: 321

Ion	Ratio	Lower	Upper
104	100		
78	0.0	31.9	47.9#
103	49.0	36.1	54.1



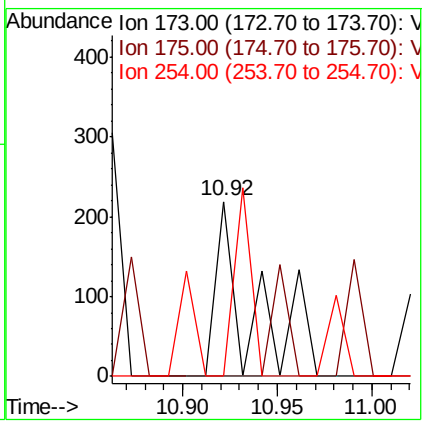


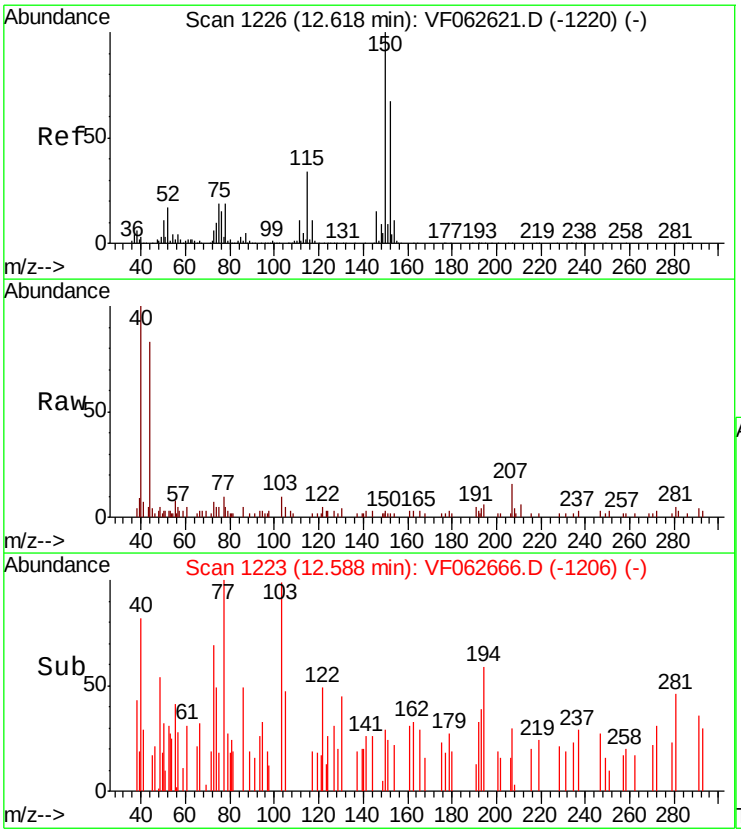
#71
Bromoform
Concen: 220.901 ug/l
RT: 10.92 min Scan# 1054
Delta R.T. 0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion:173 Resp: 287

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

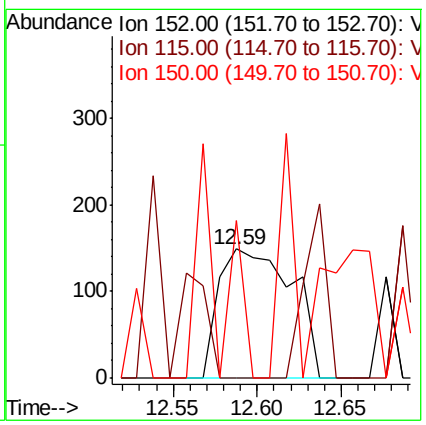


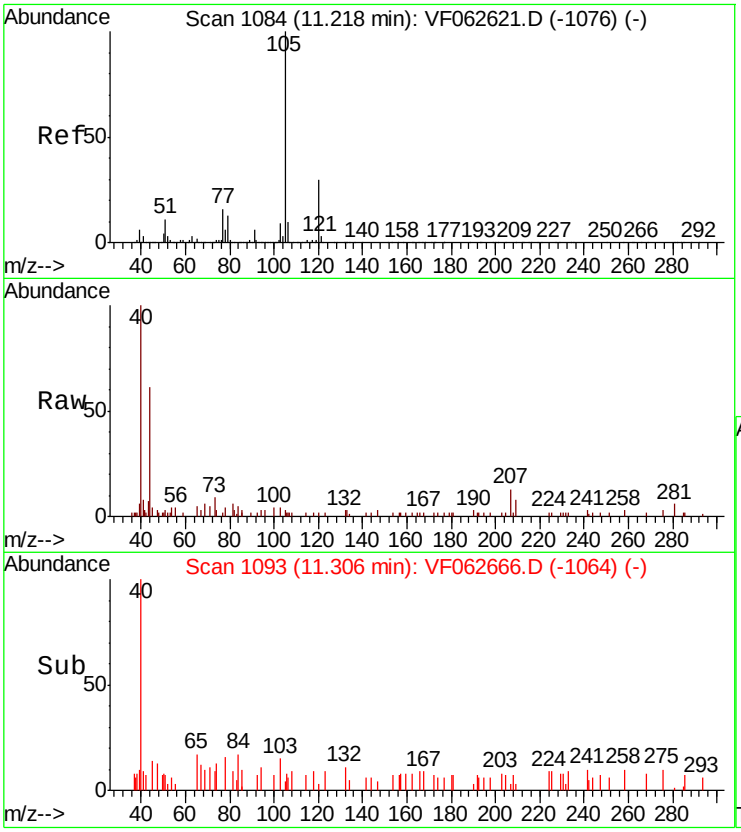


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.59 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:152 Resp: 451

Ion	Ratio	Lower	Upper
152	100		
115	0.0	25.2	75.6#
150	122.1	0.0	306.2



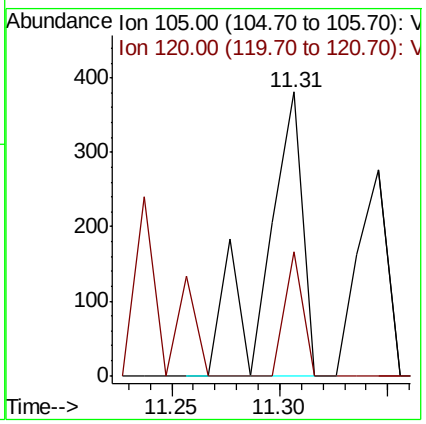


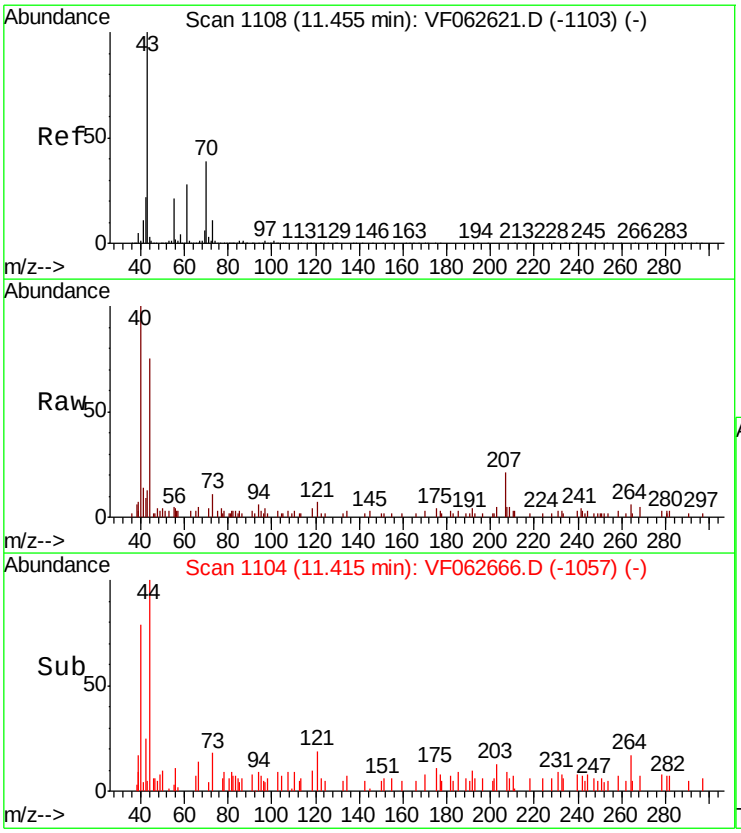
#73
Isopropylbenzene
Concen: 14.076 ug/l
RT: 11.31 min Scan# 1093
Delta R.T. 0.09 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion:105 Resp: 455

Ion	Ratio	Lower	Upper
105	100		
120	43.6	14.8	44.4

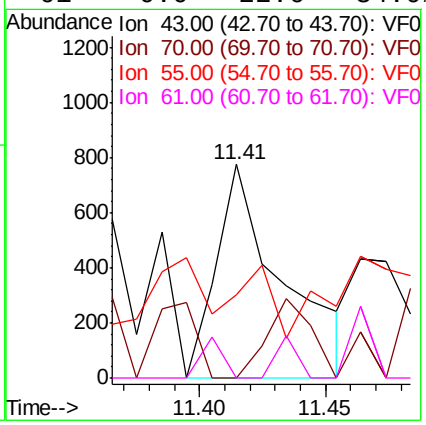


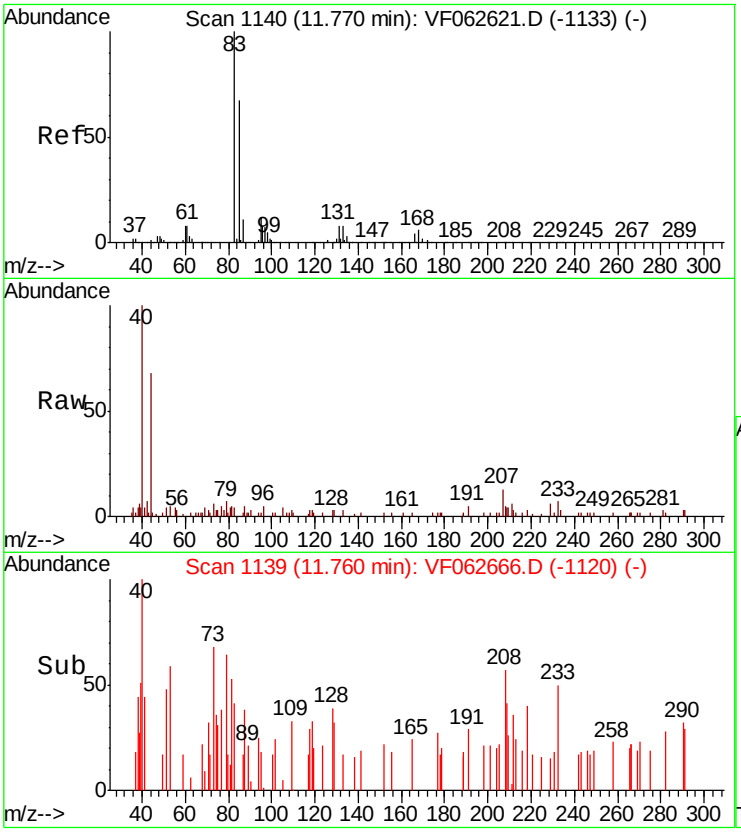


#74
N-amyl acetate
Concen: 186.270 ug/l
RT: 11.41 min Scan# 1104
Delta R.T. -0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 43 Resp: 1411

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.9	46.3#
55	71.9	17.0	25.4#
61	0.0	22.6	34.0#



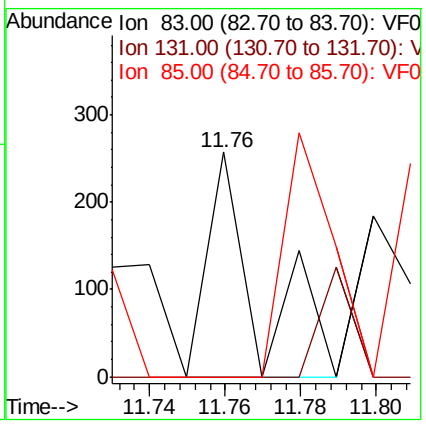


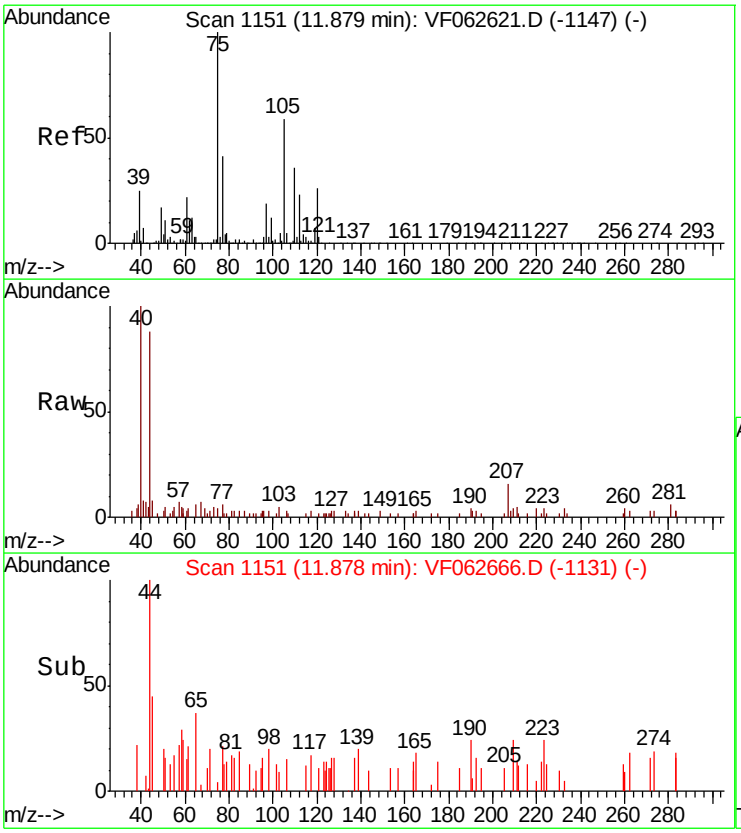
#75
1,1,2,2-Tetrachloroethane
Concen: 36.029 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion: 83 Resp: 238

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

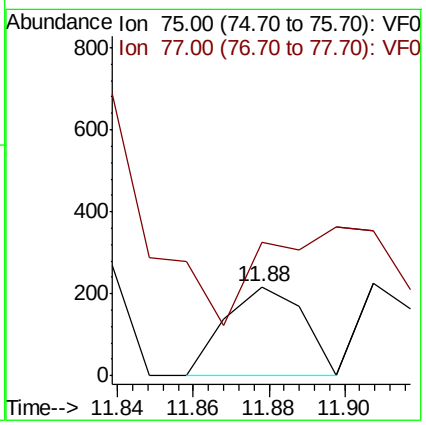


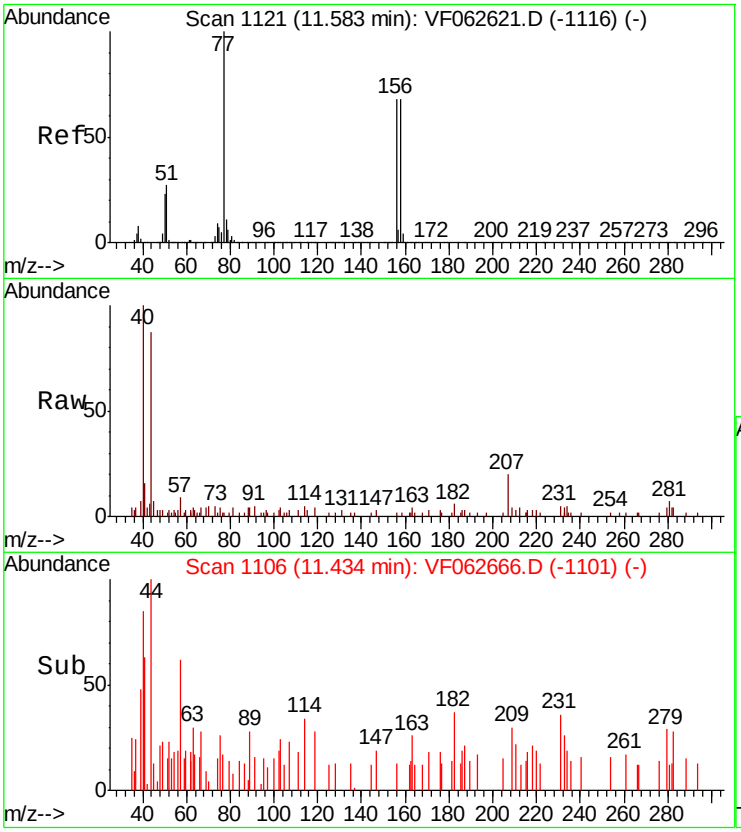


#76
1,2,3-Trichloropropane
Concen: 71.191 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 75 Resp: 309

Ion	Ratio	Lower	Upper
75	100		
77	149.8	20.6	61.8#



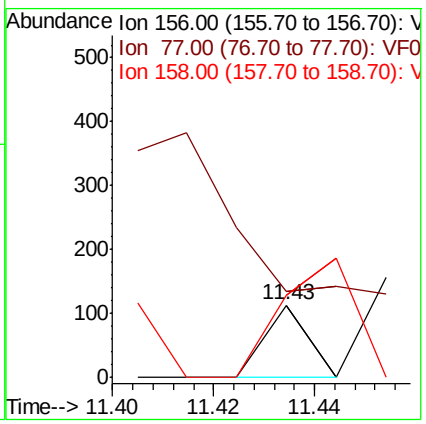


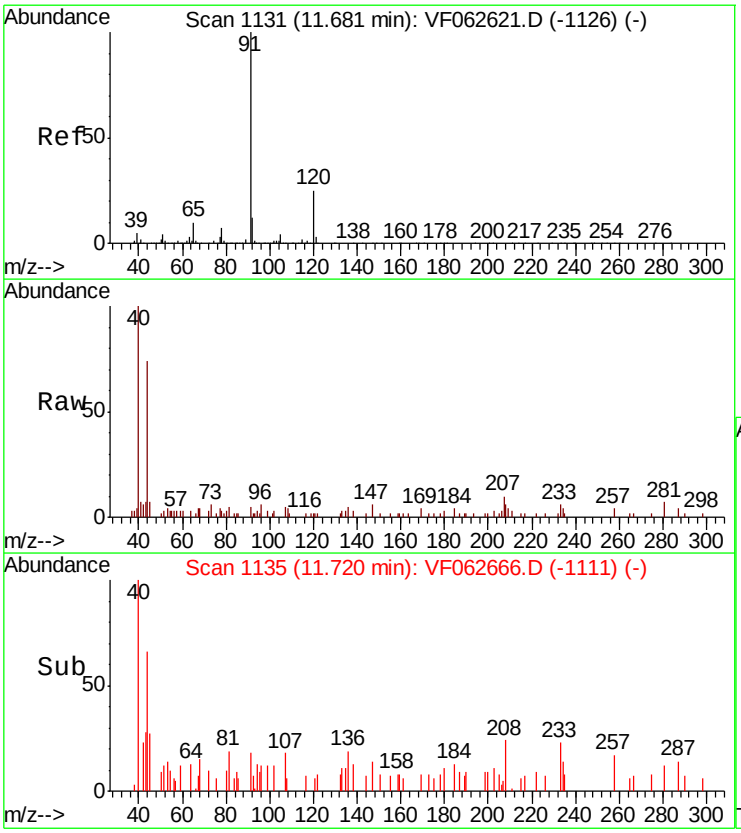
#77
Bromobenzene
Concen: 8.214 ug/l
RT: 11.43 min Scan# 1106
Delta R.T. -0.15 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion:156 Resp: 66

Ion	Ratio	Lower	Upper
156	100		
77	118.8	73.6	220.8
158	113.4	49.6	148.8

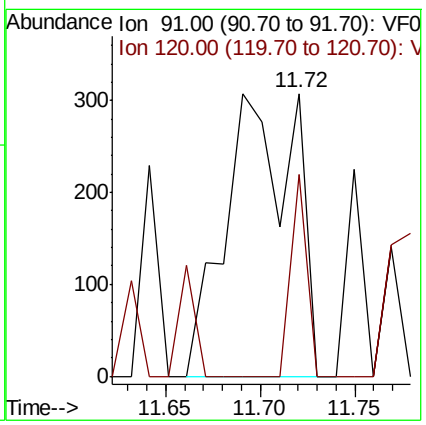


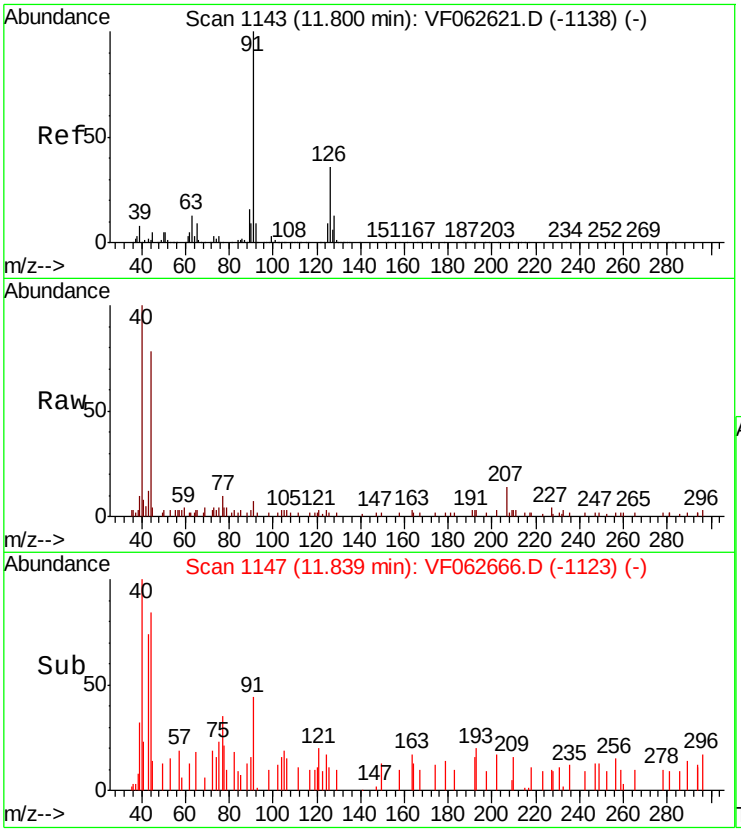


#78
n-propylbenzene
Concen: 20.076 ug/l
RT: 11.72 min Scan# 1135
Delta R.T. 0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 91 Resp: 768

Ion	Ratio	Lower	Upper
91	100		
120	71.4	12.7	38.1#



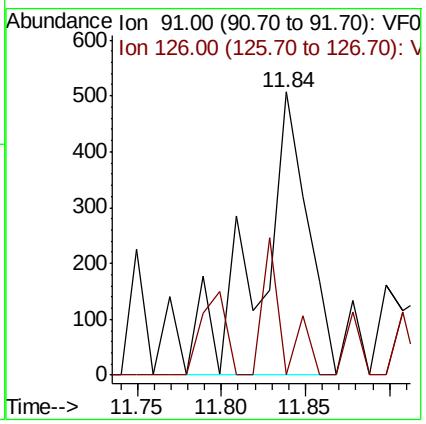


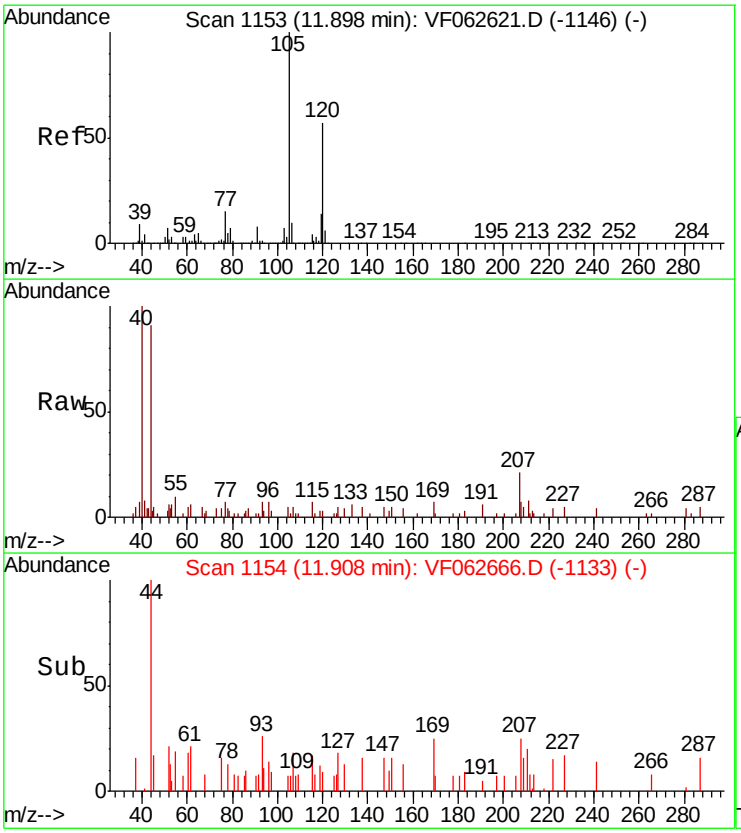
#79
2-Chlorotoluene
Concen: 47.359 ug/l
RT: 11.84 min Scan# 1147
Delta R.T. 0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 91 Resp: 1021

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

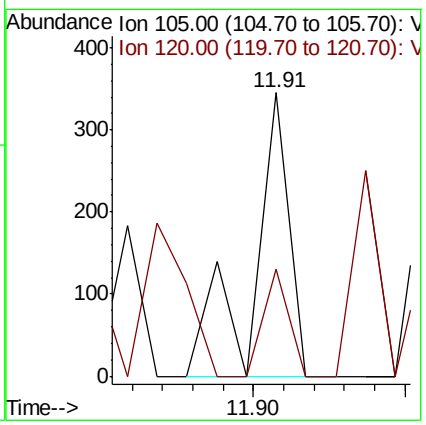


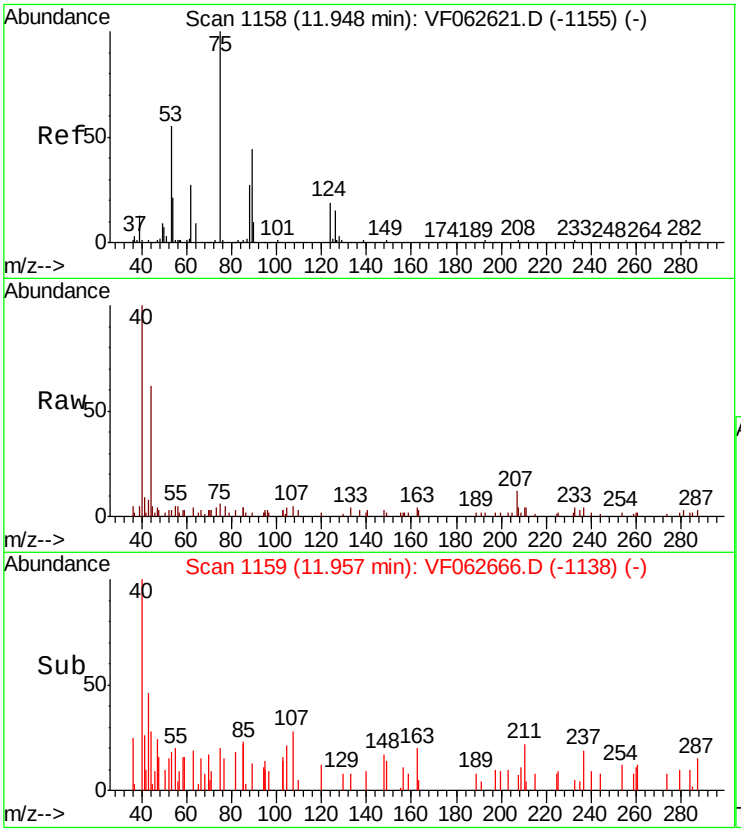


#80
1,3,5-Trimethylbenzene
Concen: 11.073 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:105 Resp: 287

Ion	Ratio	Lower	Upper
105	100		
120	37.7	28.7	86.3



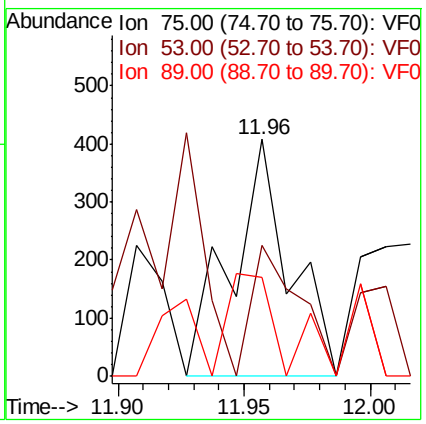


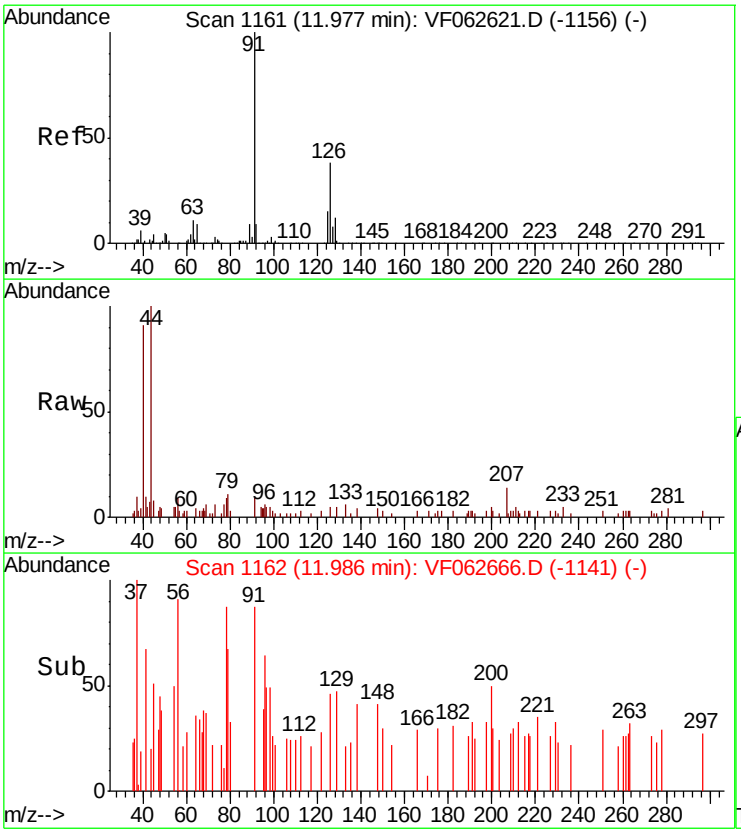
#81
trans-1,4-Dichloro-2-butene
Concen: 338.455 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 75 Resp: 653

Ion	Ratio	Lower	Upper
75	100		
53	55.4	46.9	70.3
89	41.9	36.4	54.6

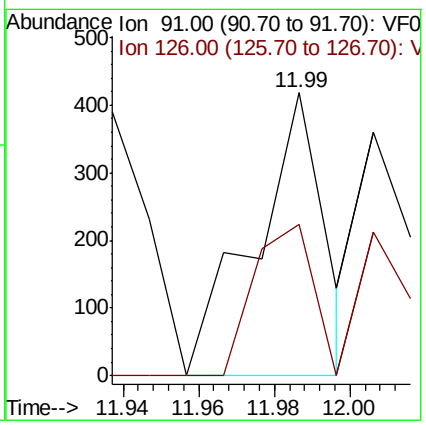


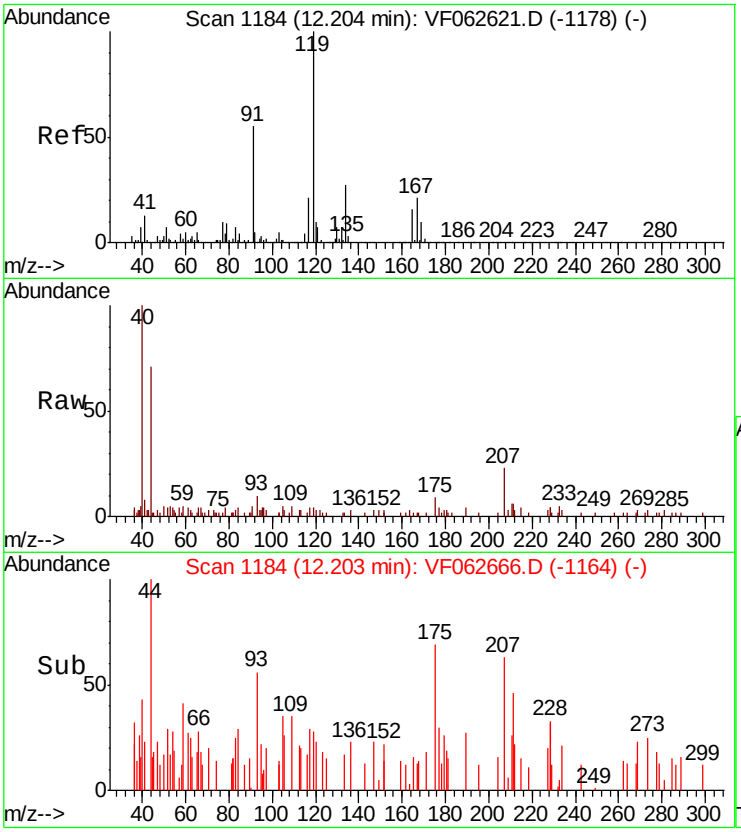


#82
4-Chlorotoluene
Concen: 25.118 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 91 Resp: 534

Ion	Ratio	Lower	Upper
91	100		
126	53.3	19.1	57.1



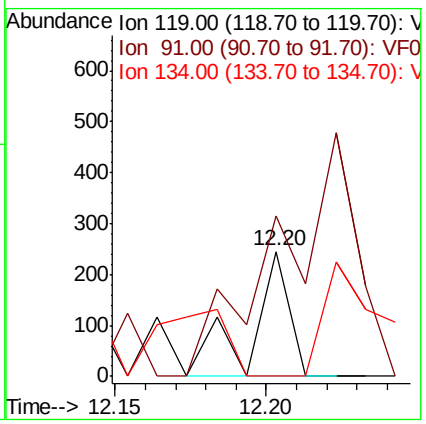


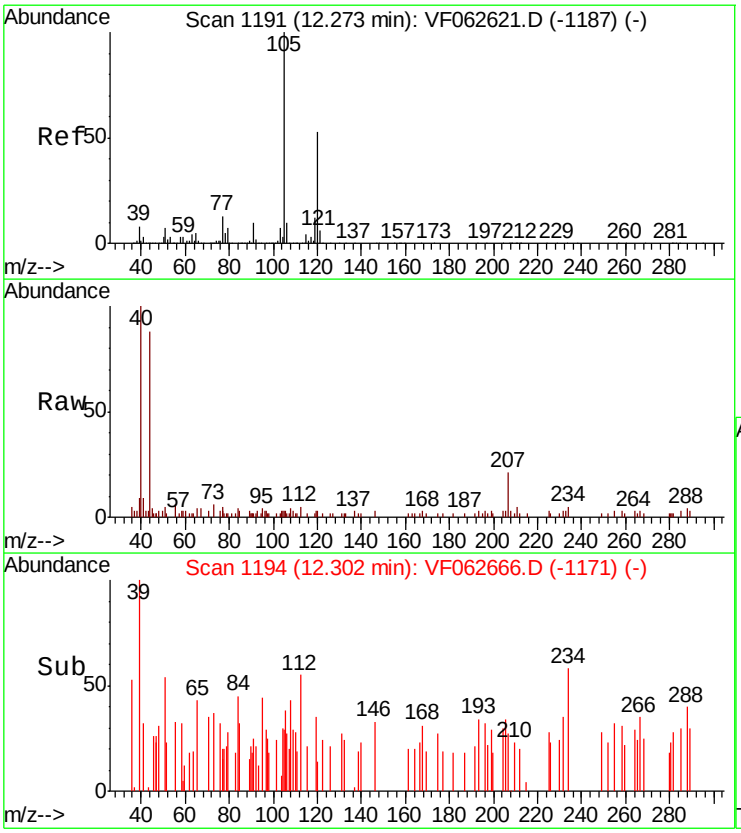
#83
tert-Butylbenzene
Concen: 8.138 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:119 Resp: 214

Ion	Ratio	Lower	Upper
119	100		
91	129.0	27.3	81.9#
134	0.0	13.6	40.7#

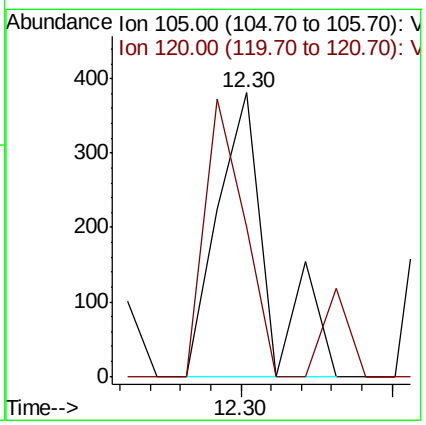


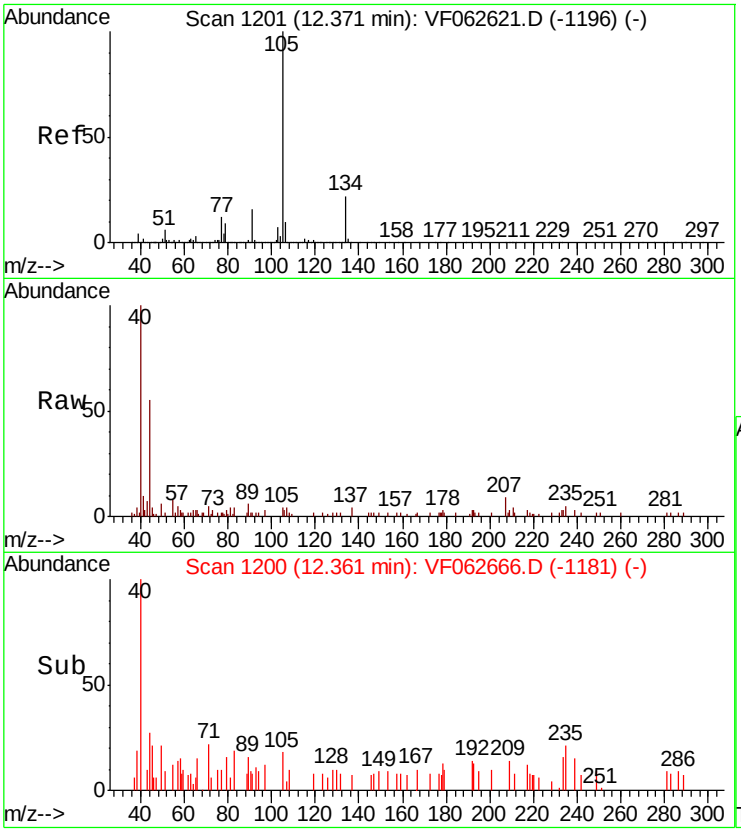


#84
1,2,4-Trimethylbenzene
Concen: 17.938 ug/l
RT: 12.30 min Scan# 1194
Delta R.T. 0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:105 Resp: 450

Ion	Ratio	Lower	Upper
105	100		
120	52.5	26.7	80.1



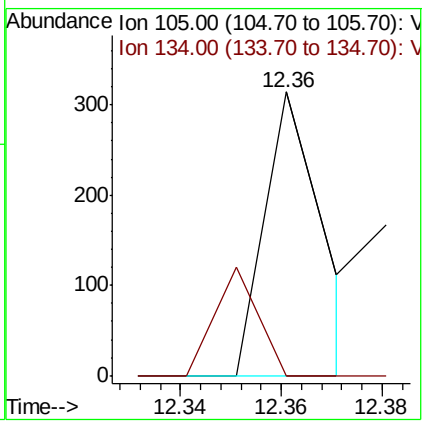


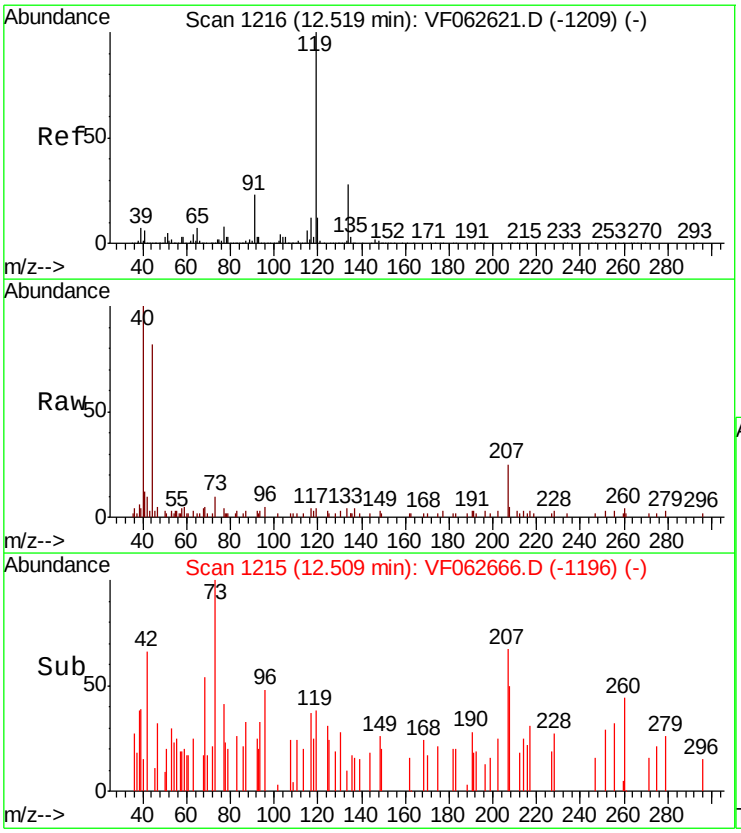
#85
sec-Butylbenzene
Concen: 7.113 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:105 Resp: 251

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

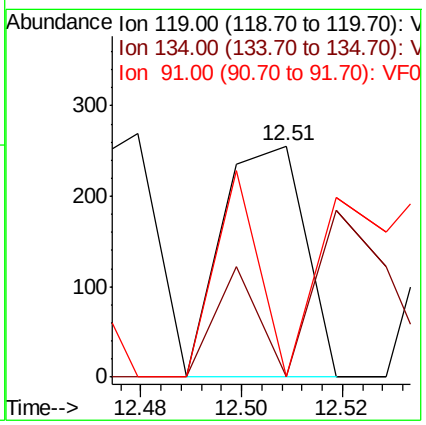


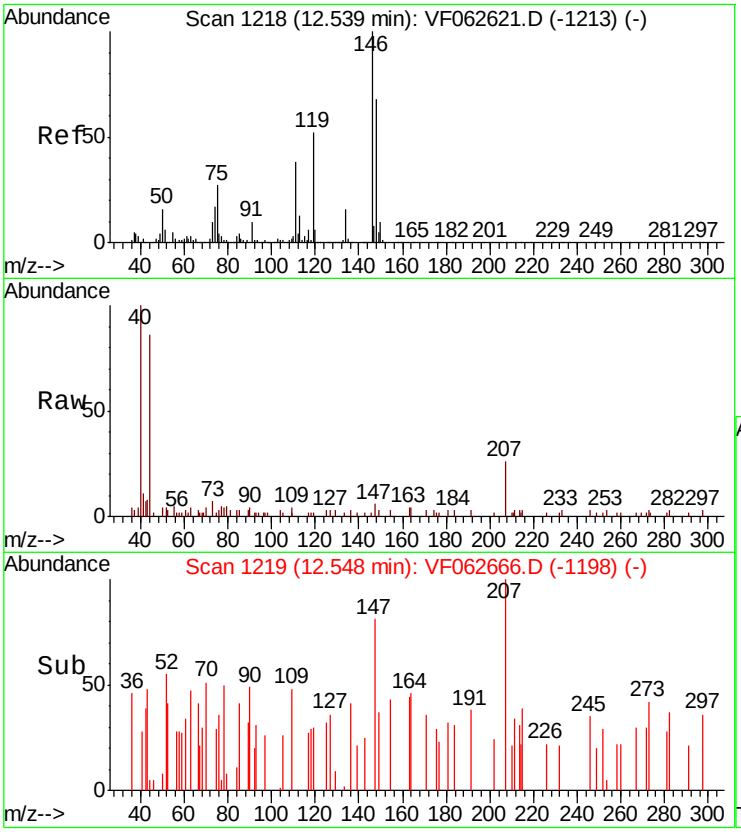


#86
p-Isopropyltoluene
Concen: 9.785 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:119 Resp: 291

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



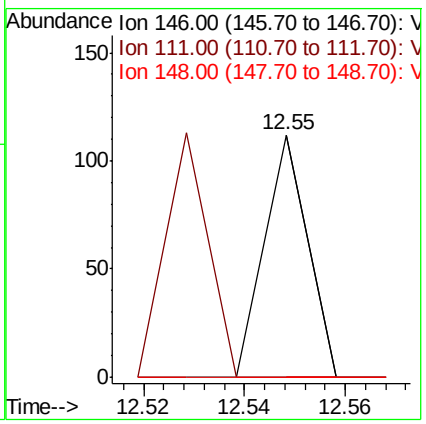


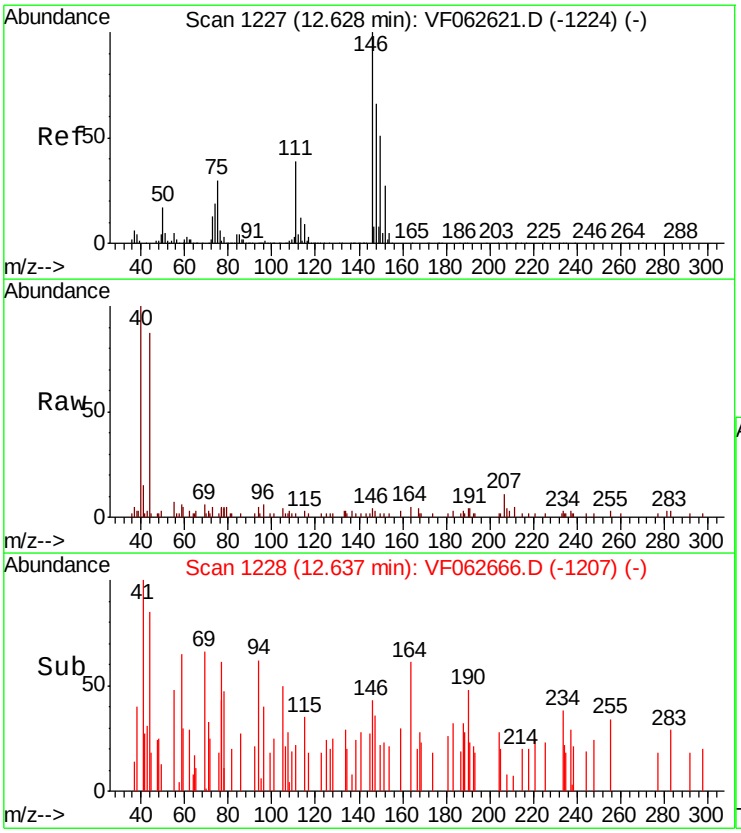
#87
1,3-Dichlorobenzene
Concen: 4.540 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion:146 Resp: 66

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	0.0	34.0	101.8#

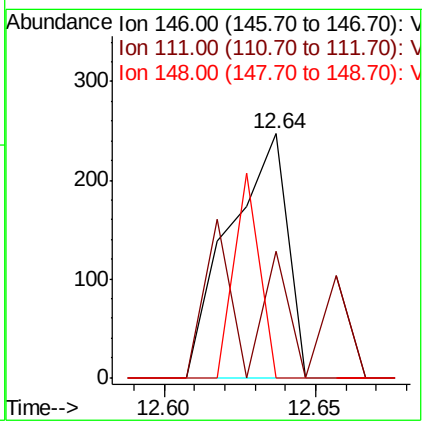


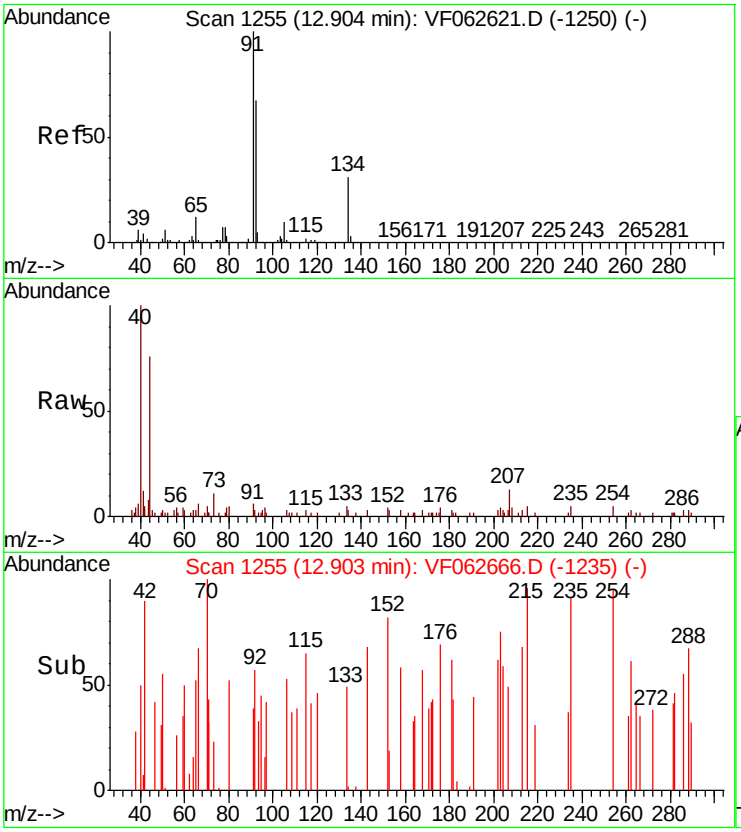


#88
1,4-Dichlorobenzene
Concen: 24.191 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:146 Resp: 330

Ion	Ratio	Lower	Upper
146	100		
111	51.8	19.4	58.2
148	0.0	33.2	99.6#



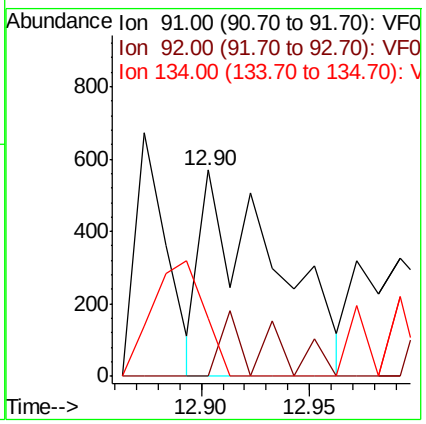


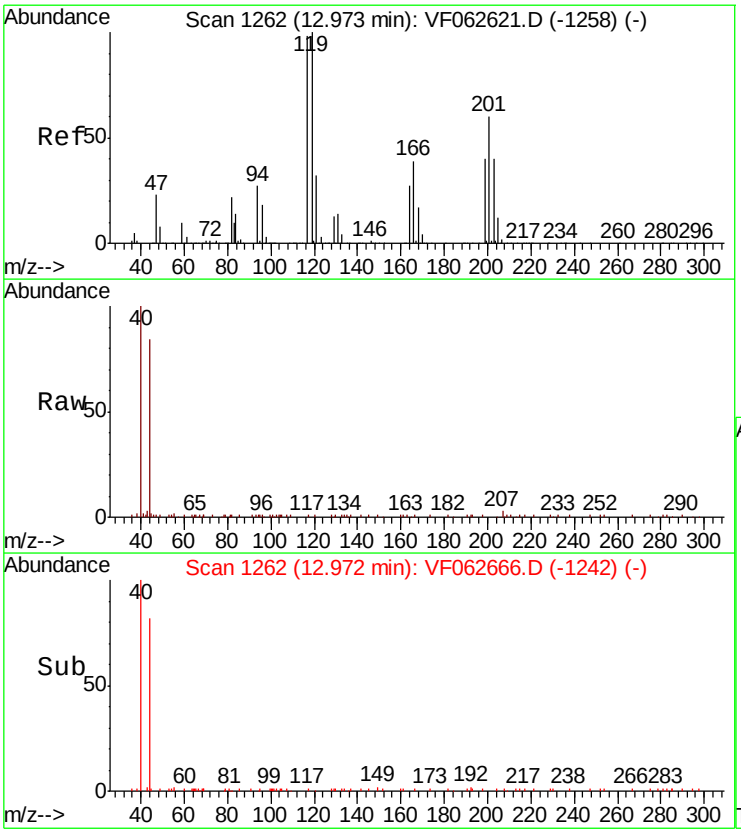
#89
n-Butylbenzene
Concen: 46.108 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument : MSVOA_F
ClientSampleId : SB-02-9-10

Tgt Ion: 91 Resp: 1352

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.3	99.8#
134	28.3	15.4	46.4

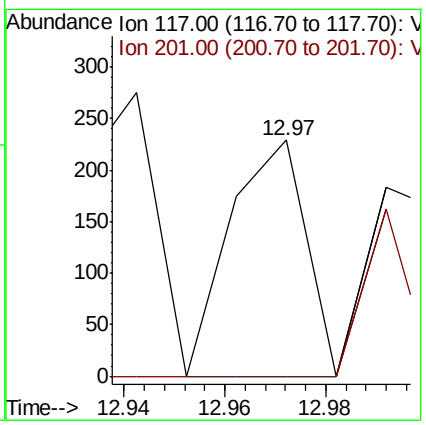


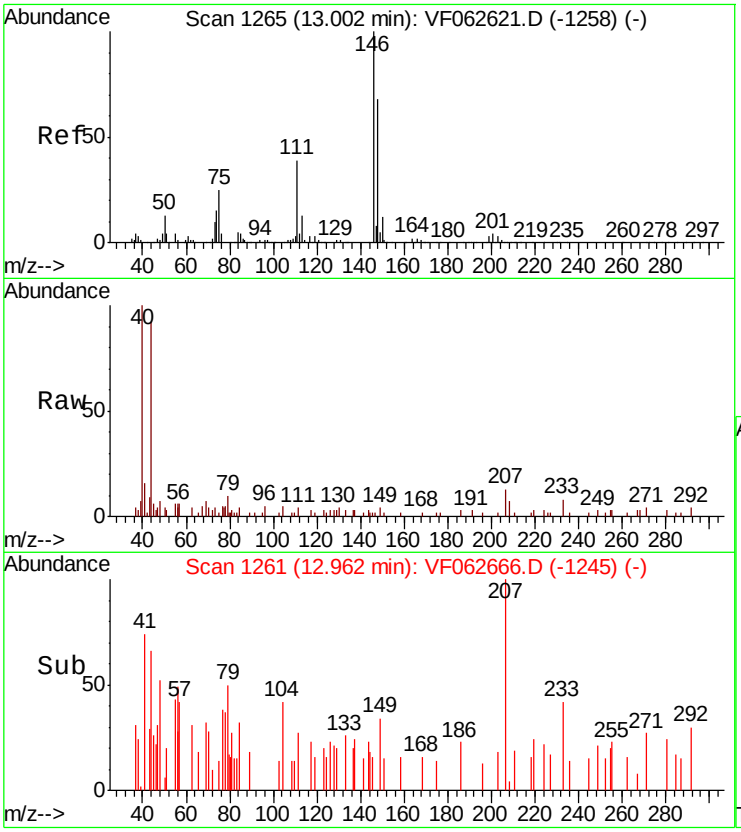


#90
Hexachloroethane
Concen: 33.500 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:117 Resp: 239

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



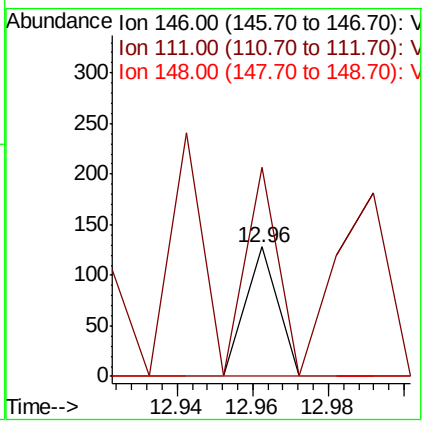


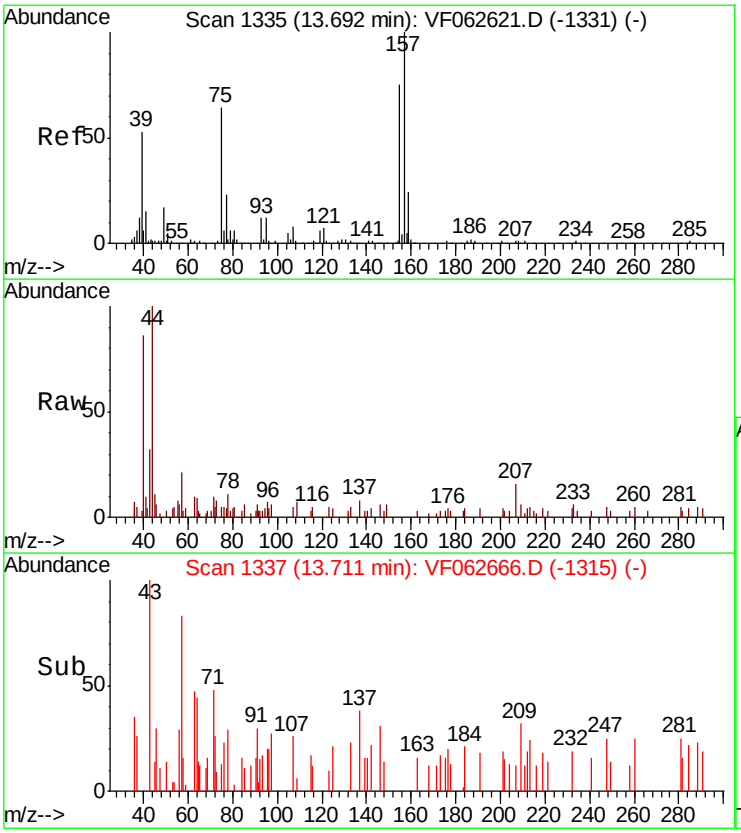
#91
1,2-Dichlorobenzene
Concen: 5.865 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. -0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:146 Resp: 76

Ion	Ratio	Lower	Upper
146	100		
111	161.7	19.8	59.3#
148	0.0	34.1	102.2#

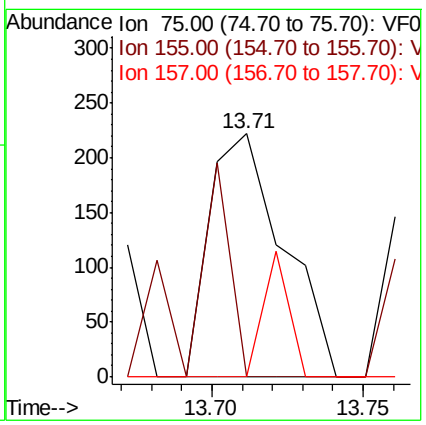


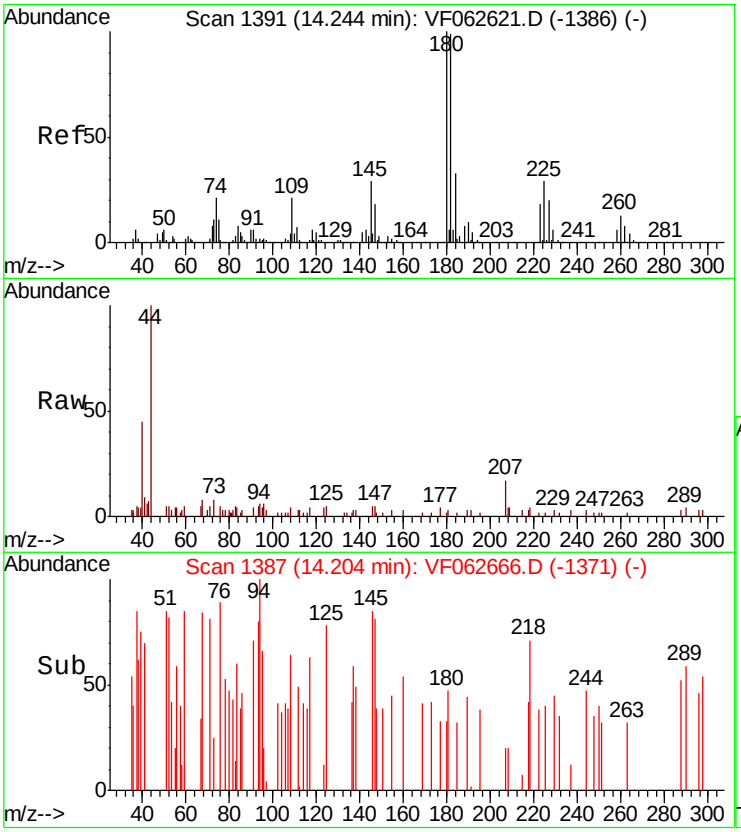


#92
1,2-Dibromo-3-Chloropropane
Concen: 480.934 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion: 75 Resp: 379

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



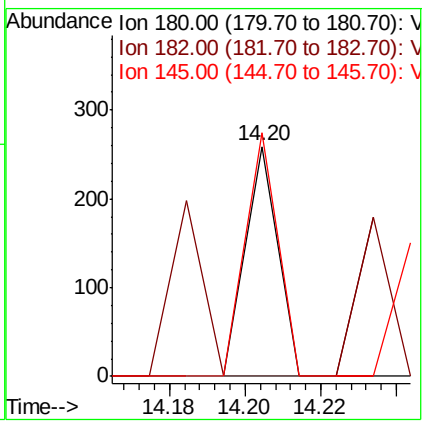


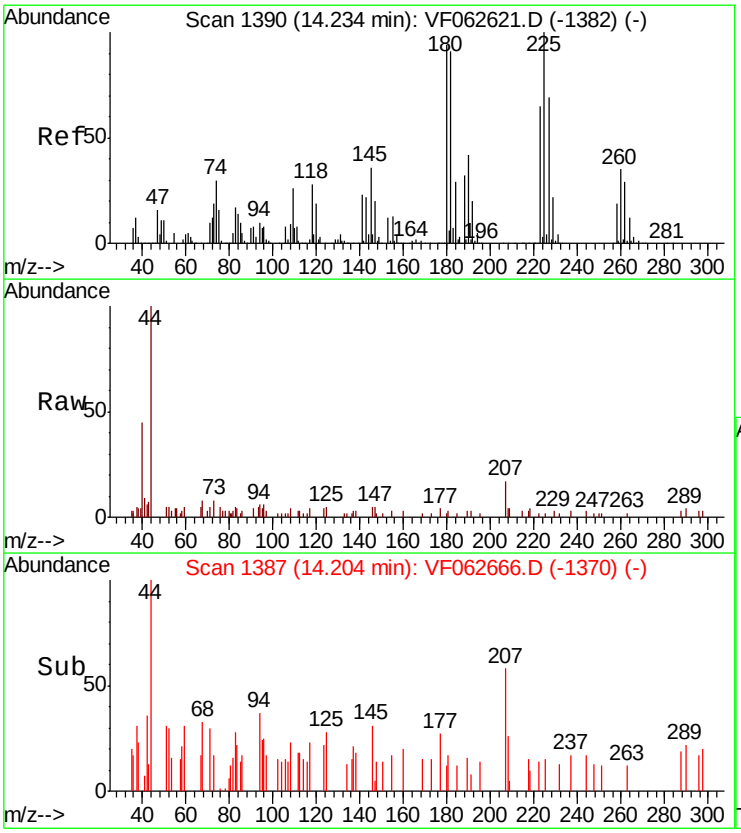
#93
1,2,4-Trichlorobenzene
Concen: 16.496 ug/l
RT: 14.20 min Scan# 1387
Delta R.T. -0.04 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:180 Resp: 153

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	105.8	14.6	44.0#

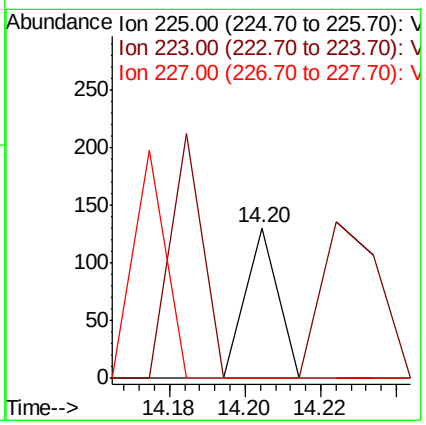


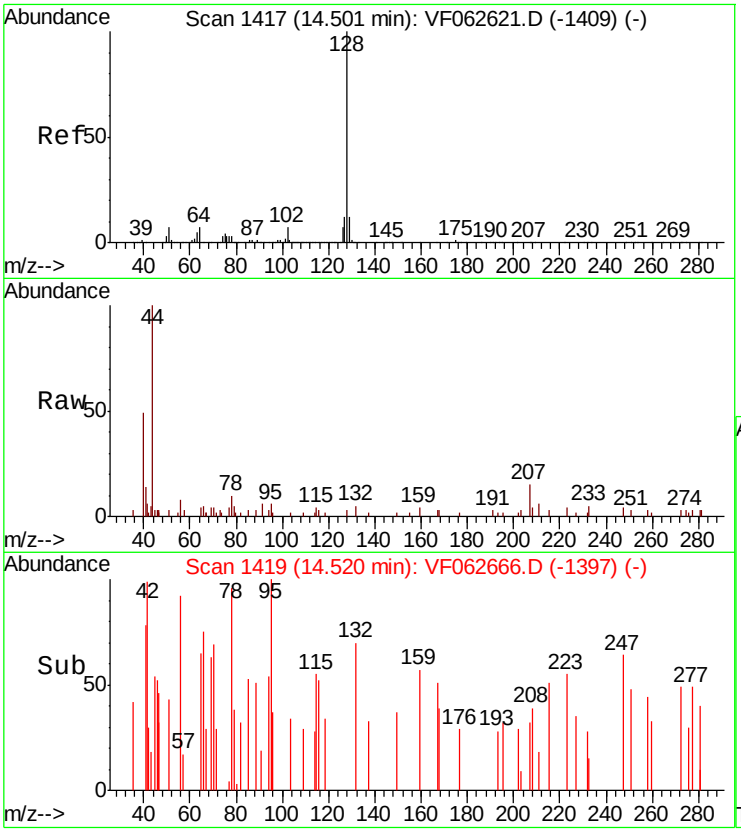


#94
Hexachlorobutadiene
Concen: 11.896 ug/l
RT: 14.20 min Scan# 1387
Delta R.T. -0.03 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:225 Resp: 77

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



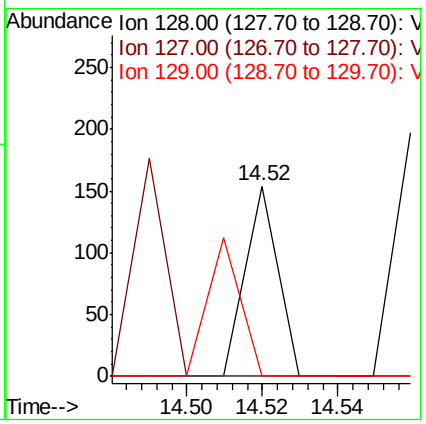


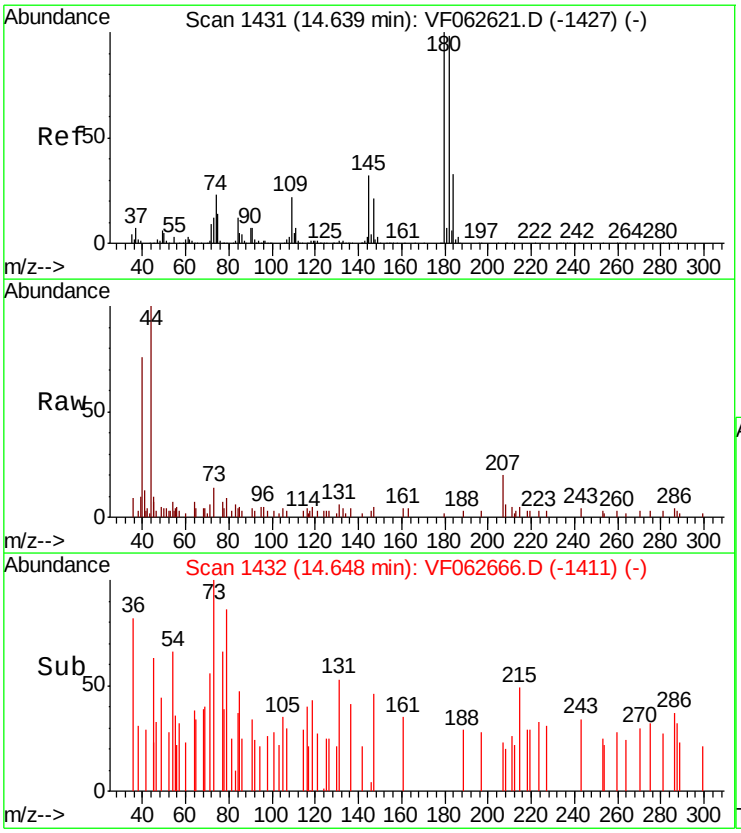
#95
Naphthalene
Concen: 5.401 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.02 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Instrument :
MSVOA_F
ClientSampleId :
SB-02-9-10

Tgt Ion:128 Resp: 91

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 7.171 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062666.D
Acq: 20 May 2019 17:49

Tgt Ion:180 Resp: 63

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