Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
Data File : VF062789.D
Acq On : 29 May 2019 18:37
Operator : FY/SY
Sample : K3084-05RE
Misc : 5.86g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:46 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	5.15	168	537	50.00	ug/l		0.08
34) 1,4-Difluorobenzene	5.67	114	295	50.00	ug/l		-0.12
63) Chlorobenzene-d5	9.74	117	66	50.00	ug/l		-0.18
72) 1,4-Dichlorobenzene-d4	12.58	152	242	50.00	ug/l		-0.04
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.11	65	305	80.38	ug/l		0.07
Spiked Amount 50.000			Recovery = 160.76%				
35) Dibromofluoromethane	4.21	113	148	65.56	ug/l		-0.11
Spiked Amount 50.000			Recovery = 131.12%				
50) Toluene-d8	7.57	98	151	28.02	ug/l		-0.15
Spiked Amount 50.000			Recovery = 56.04%				
62) 4-Bromofluorobenzene	11.27	95	353	172.69	ug/l		-0.24
Spiked Amount 50.000			Recovery = 345.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.92	85	622	85.115	ug/l		80
3) Chloromethane	1.12	50	685	101.800	ug/l		92
4) Vinyl Chloride	1.30	62	572	92.350	ug/l		100
5) Bromomethane	1.44	94	452	133.395	ug/l		83
6) Chloroethane	1.48	64	593	260.683	ug/l	#	20
7) Trichlorofluoromethane	1.52	101	77	9.259	ug/l	#	21
8) Diethyl Ether	1.70	74	148	89.829	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	1.90	101	160	30.214	ug/l	#	40
10) Methyl Iodide	2.03	142	251	24.128	ug/l	#	37
11) Tert butyl alcohol	2.75	59	247	985.911	ug/l	#	70
12) 1,1-Dichloroethene	1.79	96	812	168.325	ug/l		95
13) Acrolein	2.13	56	402	1537.183	ug/l		84
14) Allyl chloride	2.22	41	1244	284.929	ug/l	#	42
15) Acrylonitrile	3.18	53	638	902.787	ug/l	#	13
16) Acetone	2.39	43	370	375.837	ug/l		96
17) Carbon Disulfide	1.97	76	554	38.746	ug/l	#	72
18) Methyl Acetate	2.54	43	1105	714.272	ug/l	#	52
19) Methyl tert-butyl Ether	2.63	73	619	71.779	ug/l		99
20) Methylene Chloride	2.40	84	119	24.115	ug/l	#	52
21) trans-1,2-Dichloroethene	2.49	96	808	171.365	ug/l	#	1
22) Diisopropyl ether	2.98	45	258	23.959	ug/l	#	17
23) Vinyl Acetate	3.36	43	1209	166.438	ug/l	#	77
24) 1,1-Dichloroethane	3.06	63	558	70.637	ug/l	#	1
25) 2-Butanone	4.62	43	846	402.223	ug/l	#	88
26) 2,2-Dichloropropane	3.81	77	699	154.651	ug/l		77
27) cis-1,2-Dichloroethene	3.72	96	620	79.939	ug/l		1
28) Bromochloromethane	3.95	49	770	173.797	ug/l	#	40
29) Tetrahydrofuran	4.33	42	969	1138.476	ug/l	#	59
30) Chloroform	4.13	83	321	29.267	ug/l	#	16
31) Cyclohexane	3.91	56	594	56.002	ug/l	#	15
32) 1,1,1-Trichloroethane	4.35	97	386	52.993	ug/l	#	1
36) 1,1-Dichloropropene	4.24	75	1233	407.895	ug/l		92
37) Ethyl Acetate	4.20	43	1644	1332.005	ug/l	#	10
38) Carbon Tetrachloride	4.12	117	476	209.377	ug/l	#	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
Data File : VF062789.D
Acq On : 29 May 2019 18:37
Operator : FY/SY
Sample : K3084-05RE
Misc : 5.86g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:46 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	5.51	83	373	102.550	ug/l	#	46
40) Benzene	4.74	78	248	30.115	ug/l	#	1
41) Methacrylonitrile	4.82	41	589	910.253	ug/l	#	22
42) 1,2-Dichloroethane	5.00	62	281	171.112	ug/l		71
43) Isopropyl Acetate	6.95	43	1093	683.556	ug/l	#	43
44) Trichloroethene	5.54	130	157	67.833	ug/l		1
45) 1,2-Dichloropropane	6.37	63	572	275.157	ug/l		92
46) Dibromomethane	6.11	93	186	154.819	ug/l	#	35
47) Bromodichloromethane	6.41	83	557	223.325	ug/l	#	25
48) Methyl methacrylate	6.75	41	1523	1822.282	ug/l	#	58
49) 1,4-Dioxane	6.73	88	87	8127.481	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.21	43	1641	1501.411	ug/l	#	32
52) Toluene	7.72	92	211	48.856	ug/l		77
53) t-1,3-Dichloropropene	8.26	75	480	235.237	ug/l	#	4
54) cis-1,3-Dichloropropene	7.32	75	399	139.689	ug/l	#	10
55) 1,1,2-Trichloroethane	8.51	97	351	274.488	ug/l	#	27
56) Ethyl methacrylate	8.57	69	652	427.971	ug/l	#	1
57) 1,3-Dichloropropane	8.75	76	689	316.333	ug/l		90
58) 2-Chloroethyl Vinyl ether	7.32	63	131	264.172	ug/l	#	51
59) 2-Hexanone	9.38	43	273	394.193	ug/l		66
60) Dibromochloromethane	8.65	129	75	45.001	ug/l		92
61) 1,2-Dibromoethane	9.08	107	96	70.681	ug/l		98
64) Tetrachloroethene	8.29	164	124	237.153	ug/l	#	37
65) Chlorobenzene	9.92	112	179	138.085	ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	9.95	131	194	372.793	ug/l		58
67) Ethyl Benzene	10.02	91	73	32.416	ug/l	#	1
68) m/p-Xylenes	10.26	106	274	323.729	ug/l	#	1
69) o-Xylene	10.96	106	63	72.266	ug/l		64
70) Styrene	10.90	104	309	233.197	ug/l	#	56
71) Bromoform	10.78	173	66	253.228	ug/l	#	27
73) Isopropylbenzene	11.19	105	225	12.972	ug/l	#	45
74) N-amyl acetate	11.47	43	625	152.709	ug/l	#	34
75) 1,1,2,2-Tetrachloroethane	11.77	83	134	37.804	ug/l	#	23
76) 1,2,3-Trichloropropane	11.92	75	431	185.056	ug/l		68
77) Bromobenzene	11.55	156	87	20.179	ug/l	#	69
78) n-propylbenzene	11.79	91	482	23.482	ug/l		97
79) 2-Chlorotoluene	11.79	91	482	41.666	ug/l		75
80) 1,3,5-Trimethylbenzene	11.95	105	542	38.971	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.97	75	235	226.995	ug/l	#	26
82) 4-Chlorotoluene	11.97	91	449	39.359	ug/l	#	37
83) tert-Butylbenzene	12.24	119	233	16.513	ug/l	#	52
84) 1,2,4-Trimethylbenzene	12.30	105	344	25.556	ug/l		80
85) sec-Butylbenzene	12.35	105	368	19.434	ug/l	#	16
86) p-Isopropyltoluene	12.51	119	257	16.105	ug/l	#	49
87) 1,3-Dichlorobenzene	12.60	146	98	12.564	ug/l	#	23
88) 1,4-Dichlorobenzene	12.62	146	195	26.640	ug/l	#	24
89) n-Butylbenzene	12.89	91	643	40.867	ug/l	#	25
90) Hexachloroethane	13.00	117	80	20.898	ug/l	#	20
91) 1,2-Dichlorobenzene	13.01	146	80	11.506	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.66	75	60	141.892	ug/l	#	1

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Data File : VF062789.D
Acq On : 29 May 2019 18:37
Operator : FY/SY
Sample : K3084-05RE
Misc : 5.86g/5mL/MSVOA F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:46 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	14.26	180	205	41.190	ug/l	#	11
94) Hexachlorobutadiene	14.23	225	61	17.563	ug/l	#	16
95) Naphthalene	14.51	128	113	12.498	ug/l	#	15
96) 1,2,3-Trichlorobenzene	14.56	180	73	15.485	ug/l	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
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Acq On : 29 May 2019 18:37
Operator : FY/SY
Sample : K3084-05RE
Misc : 5.86g/5mL/MSVOA_F/SOIL
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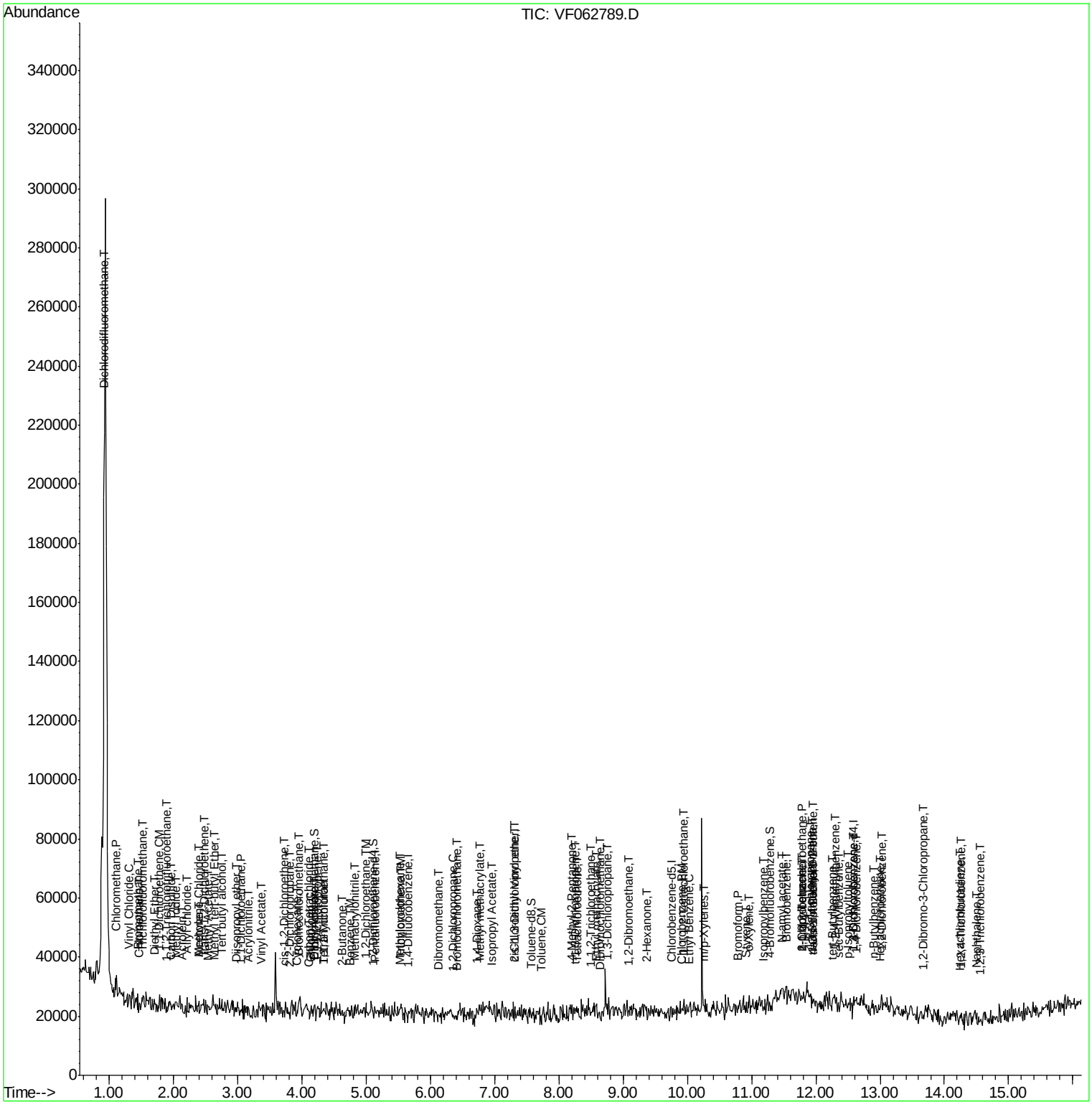
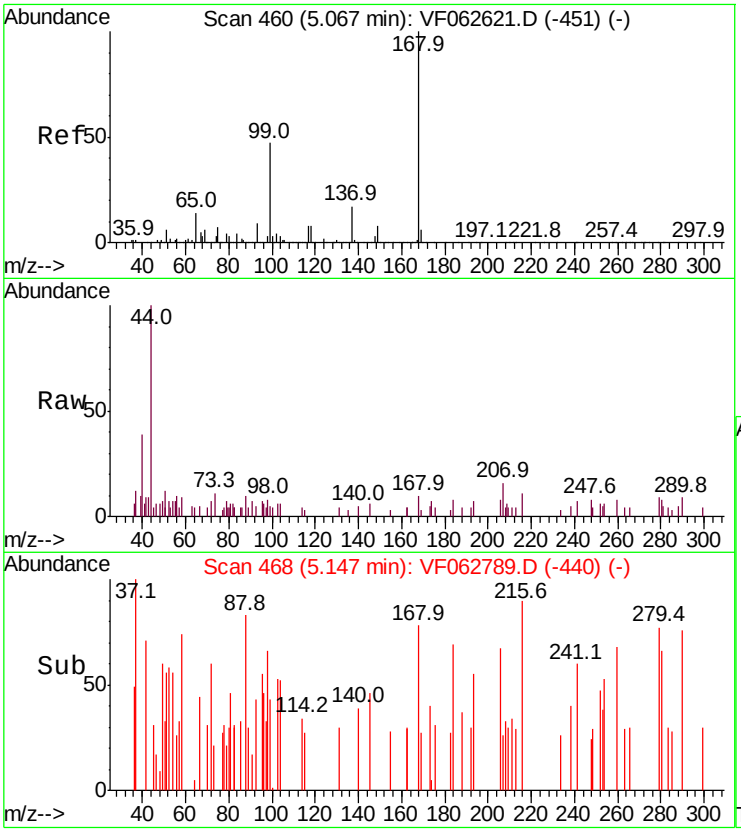
Instrument :
MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:46 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



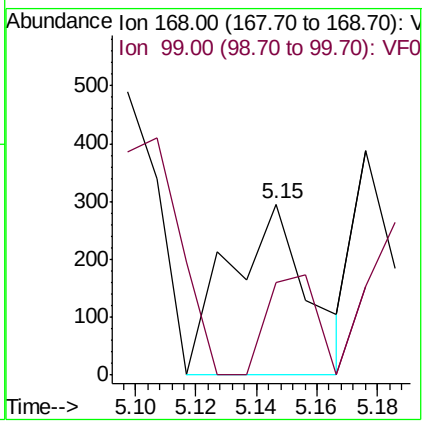


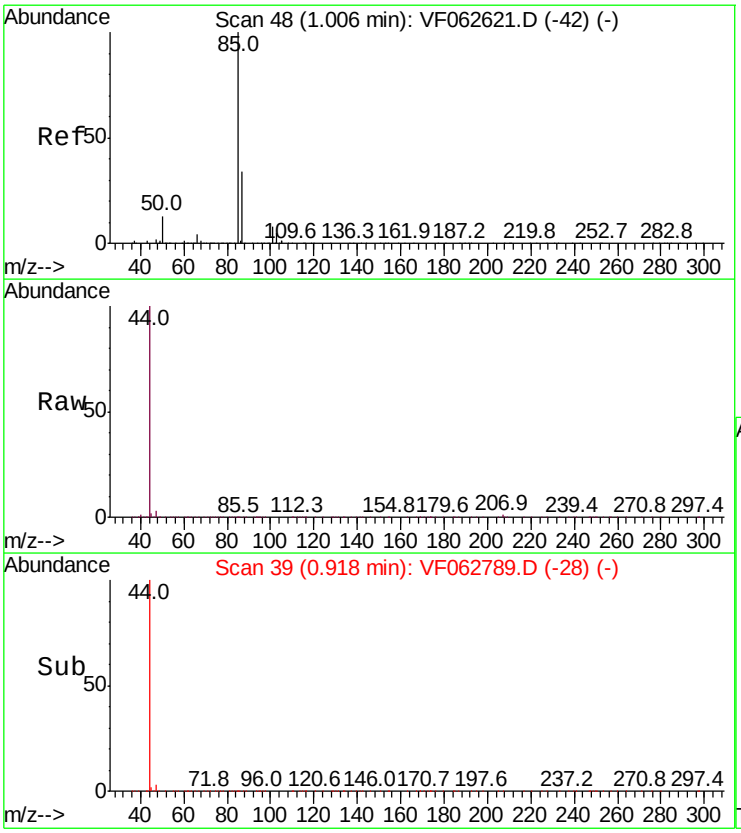
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.08 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 537

Ion	Ratio	Lower	Upper
168	100		
99	54.4	37.8	56.8

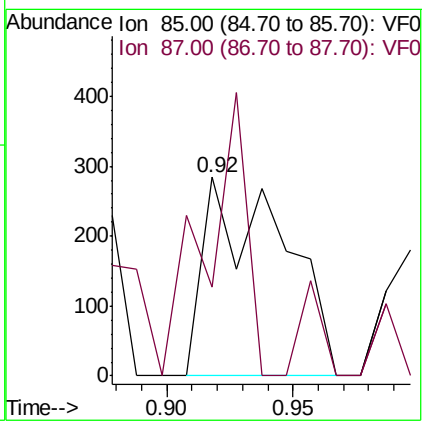


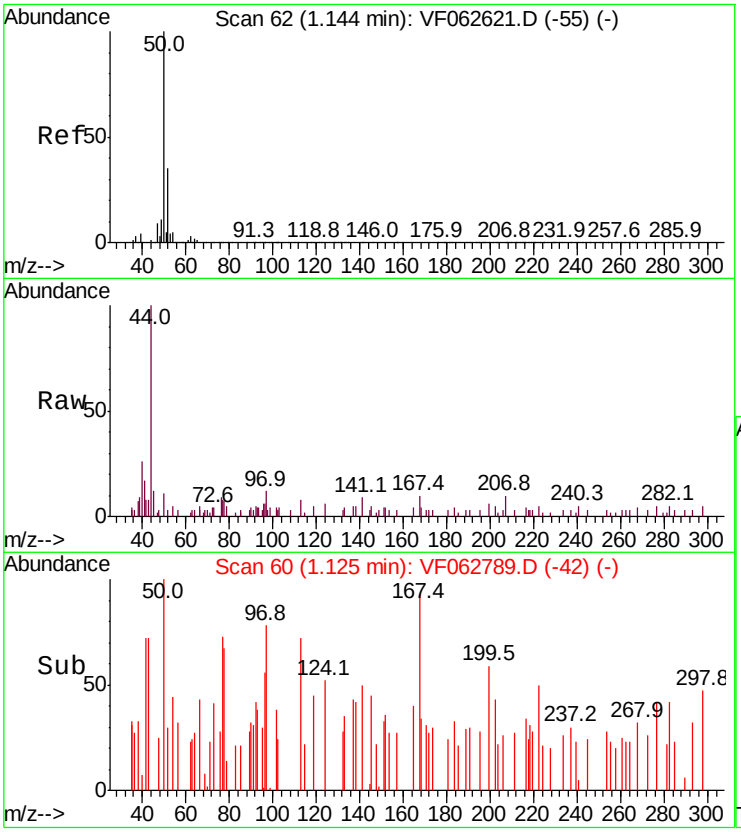


#2
Dichlorodifluoromethane
Concen: 85.115 ug/l
RT: 0.92 min Scan# 39
Delta R.T. -0.09 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 85 Resp: 622

Ion	Ratio	Lower	Upper
85	100		
87	44.7	16.8	50.3



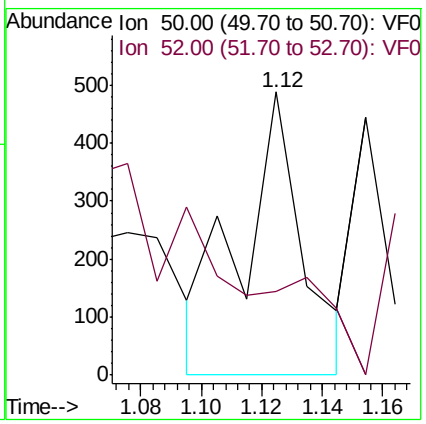


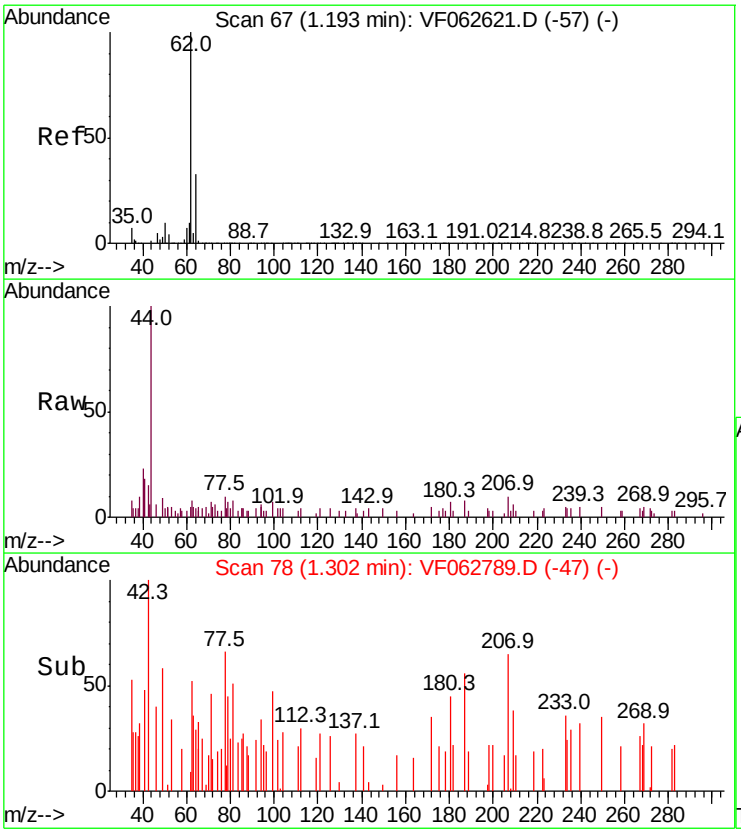
#3
Chloromethane
Concen: 101.800 ug/l
RT: 1.12 min Scan# 60
Delta R.T. -0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 685

Ion	Ratio	Lower	Upper
50	100		
52	29.5	27.5	41.3

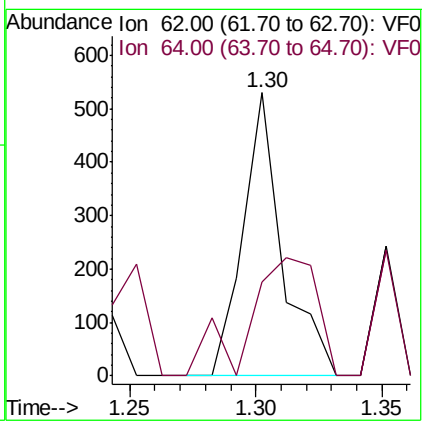


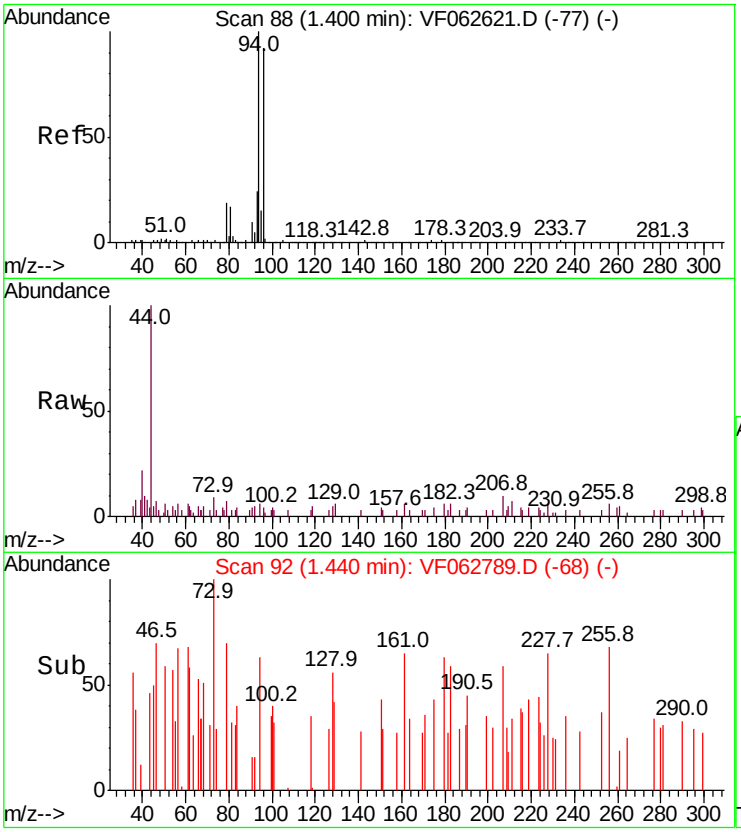


#4
Vinyl Chloride
Concen: 92.350 ug/l
RT: 1.30 min Scan# 78
Delta R.T. 0.11 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 62 Resp: 572

Ion	Ratio	Lower	Upper
62	100		
64	33.4	26.7	40.1



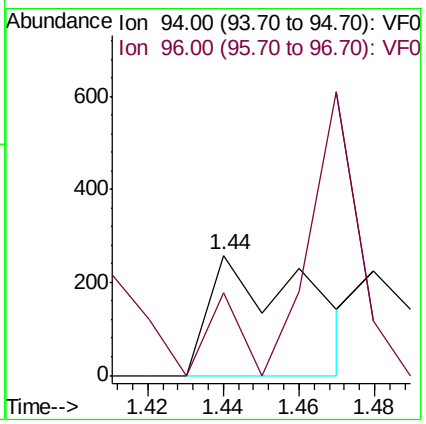


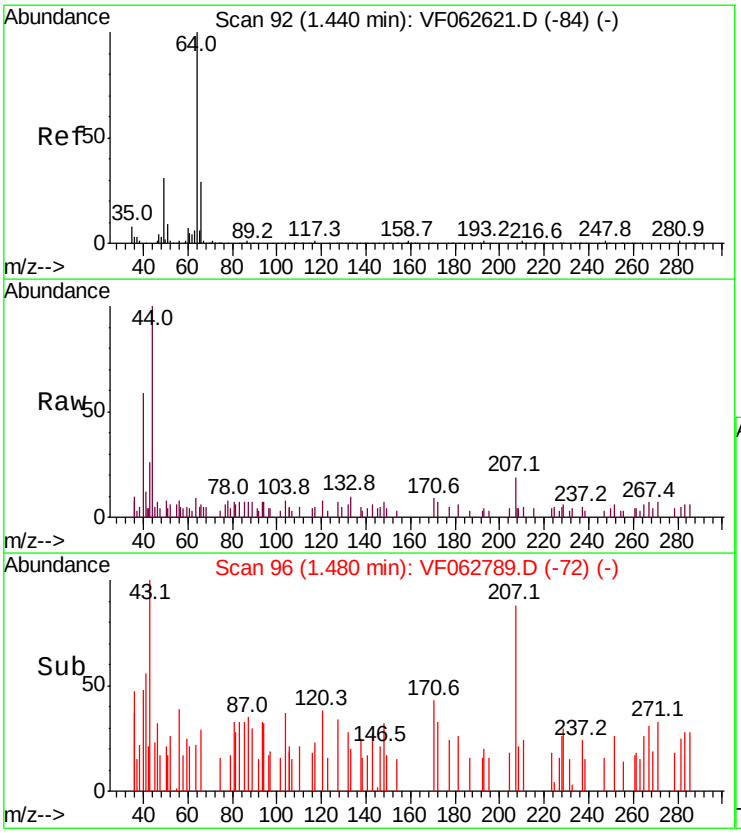
#5
Bromomethane
Concen: 133.395 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 452

Ion	Ratio	Lower	Upper
94	100		
96	107.8	73.2	109.8

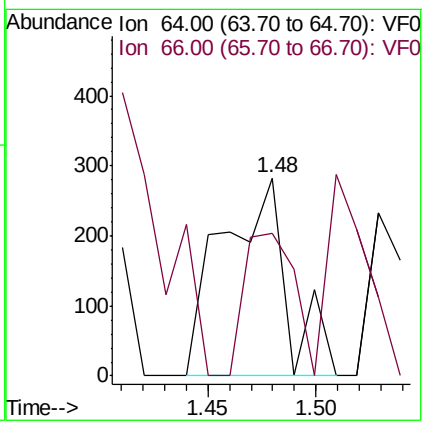


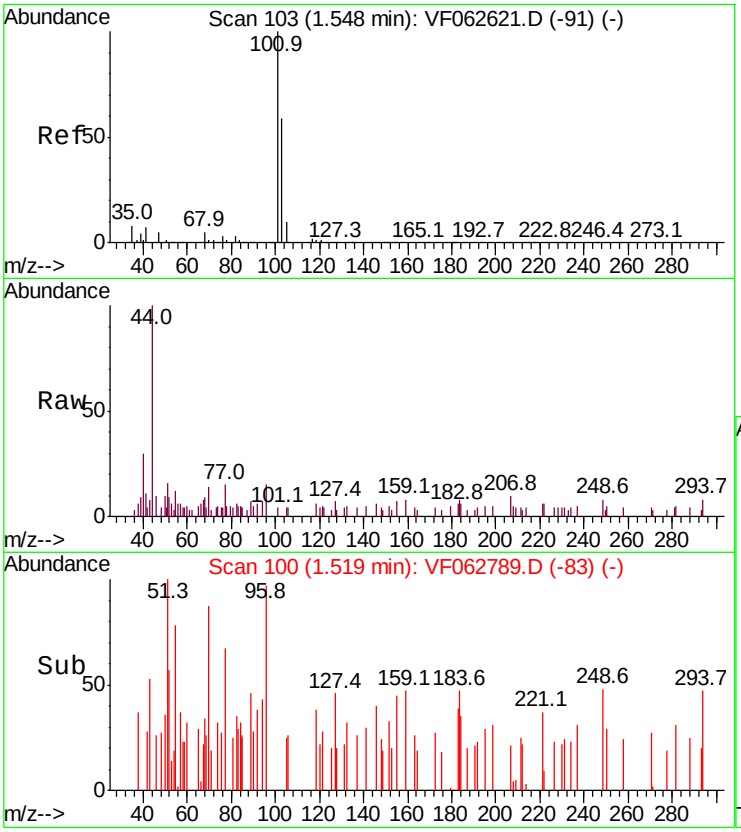


#6
Chloroethane
Concen: 260.683 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 64 Resp: 593

Ion	Ratio	Lower	Upper
64	100		
66	72.1	23.4	35.2#



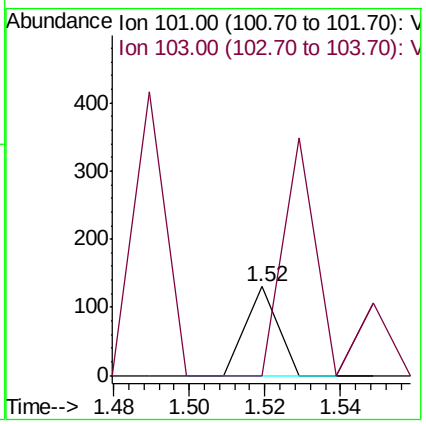


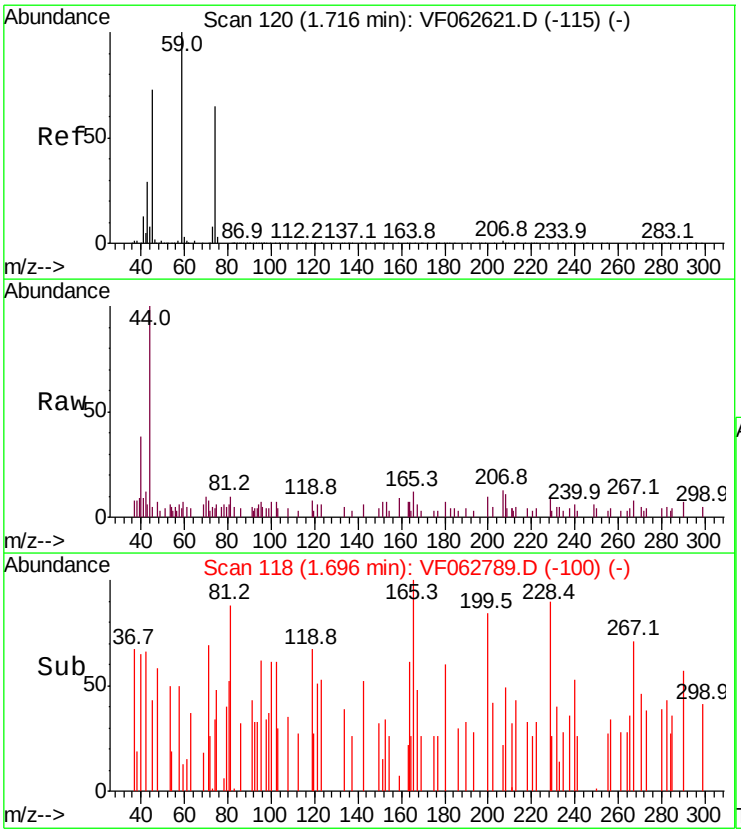
#7
Trichlorofluoromethane
Concen: 9.259 ug/l
RT: 1.52 min Scan# 100
Delta R.T. -0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 77

Ion	Ratio	Lower	Upper
101	100		
103	0.0	47.3	70.9#

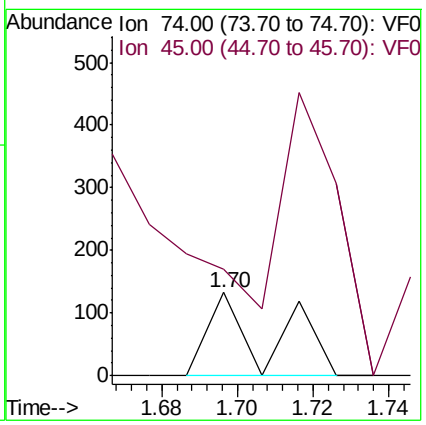


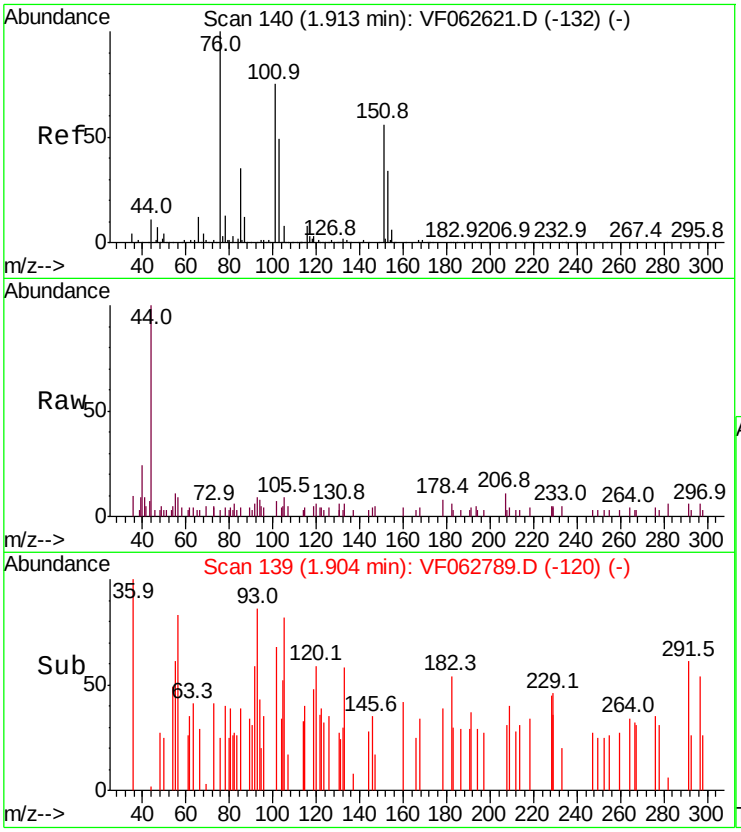


#8
Diethyl Ether
Concen: 89.829 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 74 Resp: 148

Ion	Ratio	Lower	Upper
74	100		
45	127.8	57.0	170.8



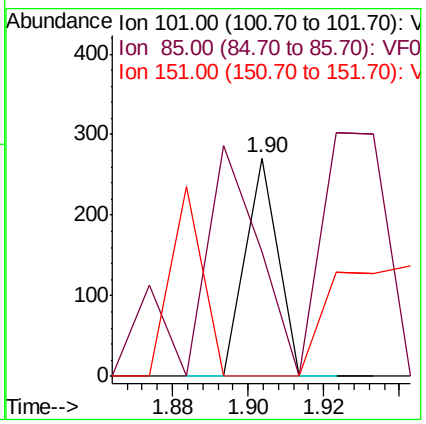


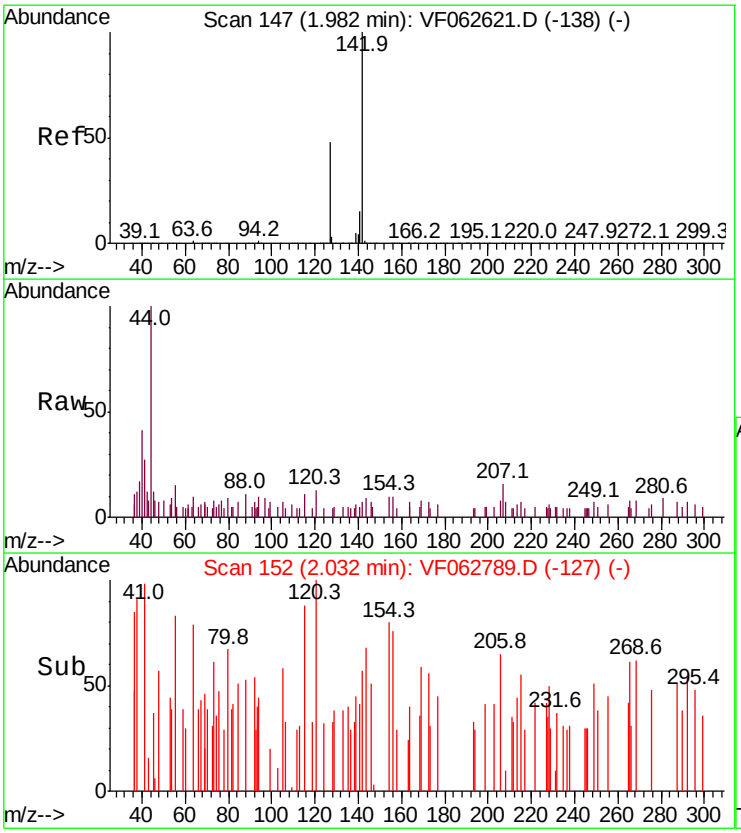
#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.214 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 160

Ion	Ratio	Lower	Upper
101	100		
85	57.2	37.1	55.7#
151	0.0	58.8	88.2#

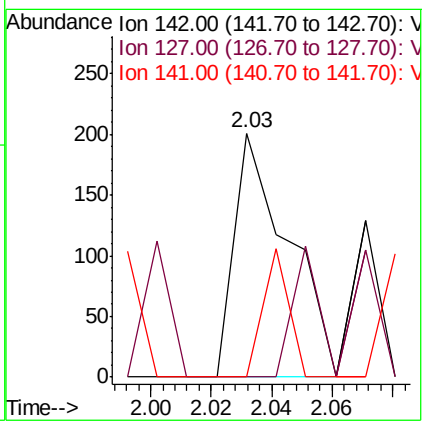


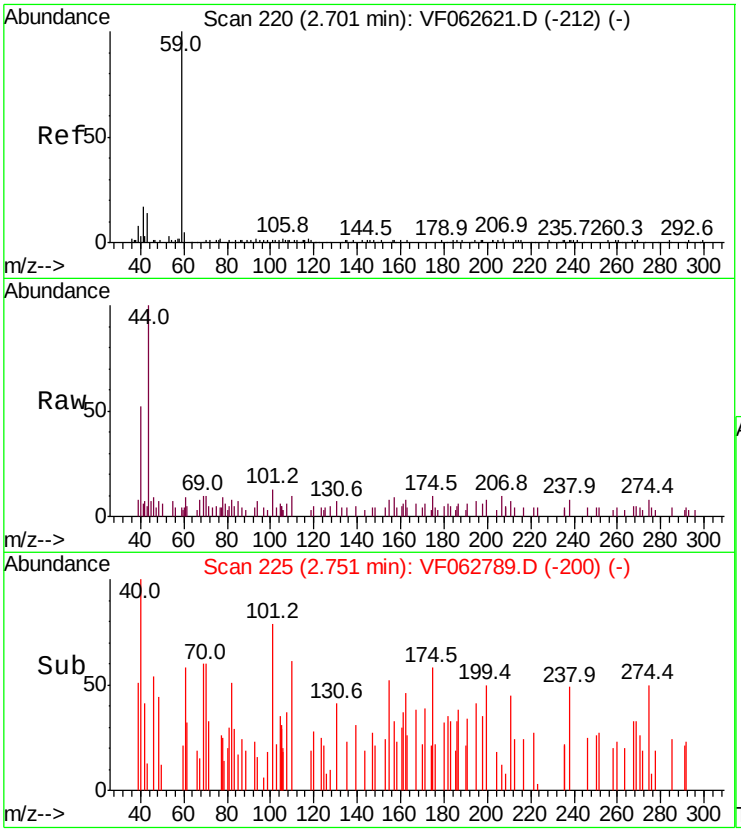


#10
Methyl Iodide
Concen: 24.128 ug/l
RT: 2.03 min Scan# 152
Delta R.T. 0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:142 Resp: 251

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



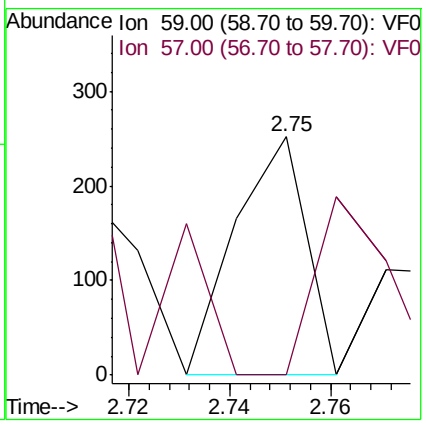


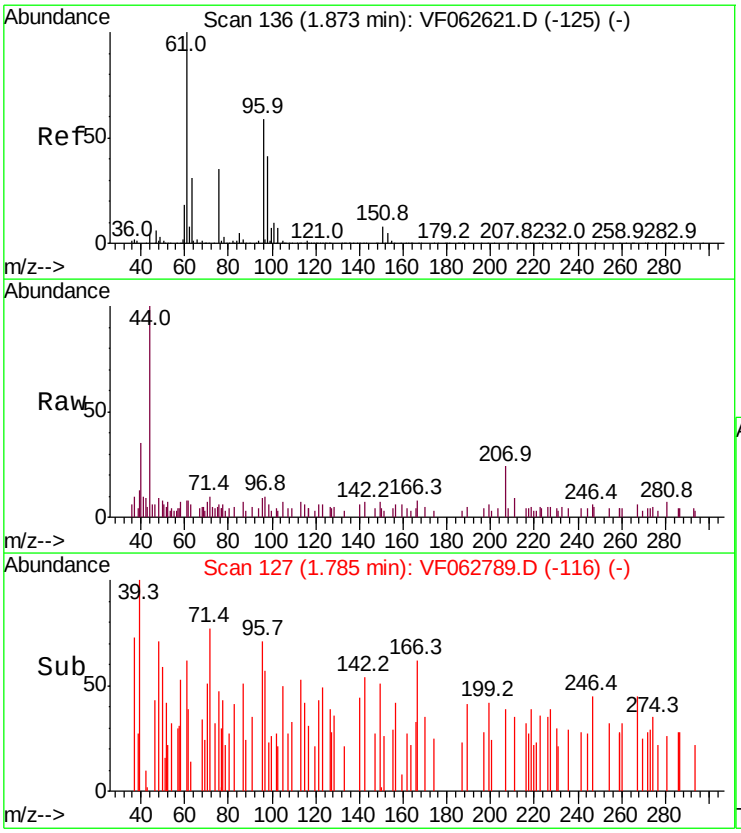
#11
Tert butyl alcohol
Concen: 985.911 ug/l
RT: 2.75 min Scan# 225
Delta R.T. 0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 247

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

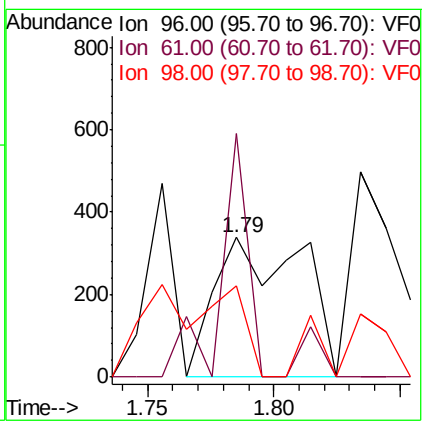


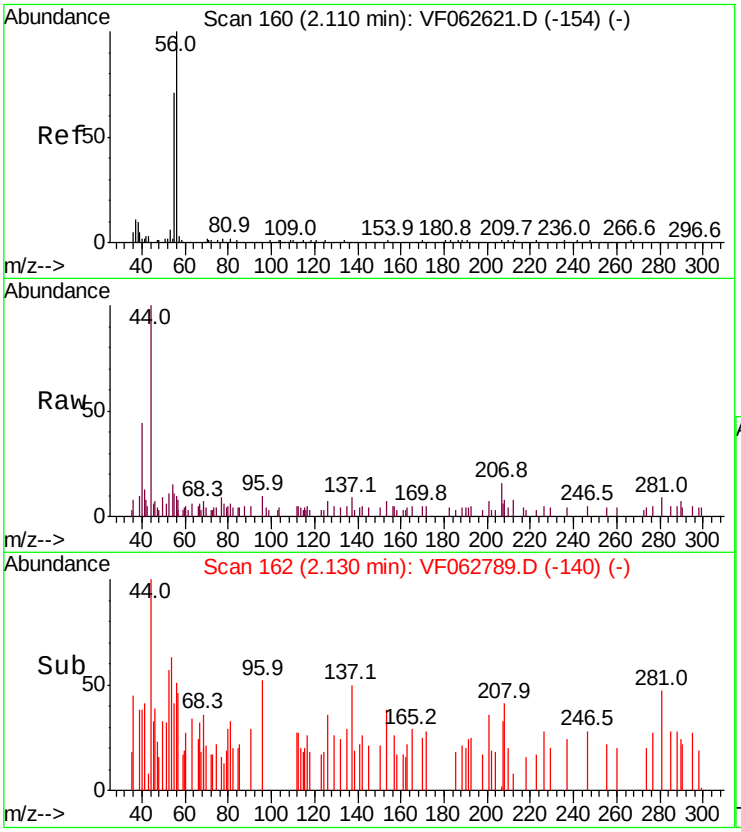


#12
1,1-Dichloroethene
Concen: 168.325 ug/l
RT: 1.79 min Scan# 127
Delta R.T. -0.09 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 96 Resp: 812

Ion	Ratio	Lower	Upper
96	100		
61	174.9	134.3	201.5
98	65.1	55.0	82.6



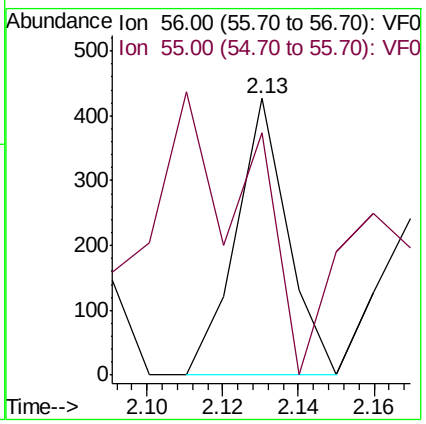


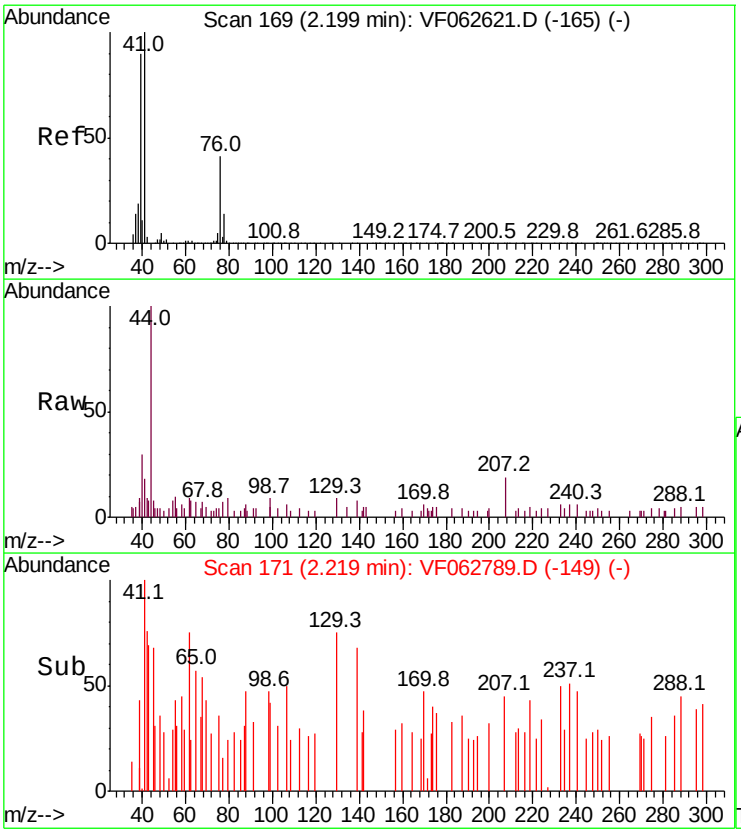
#13
Acrolein
Concen: 1537.183 ug/l
RT: 2.13 min Scan# 162
Delta R.T. 0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 402

Ion	Ratio	Lower	Upper
56	100		
55	87.8	59.4	89.0

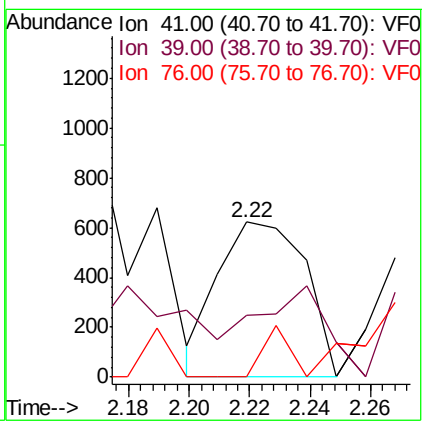


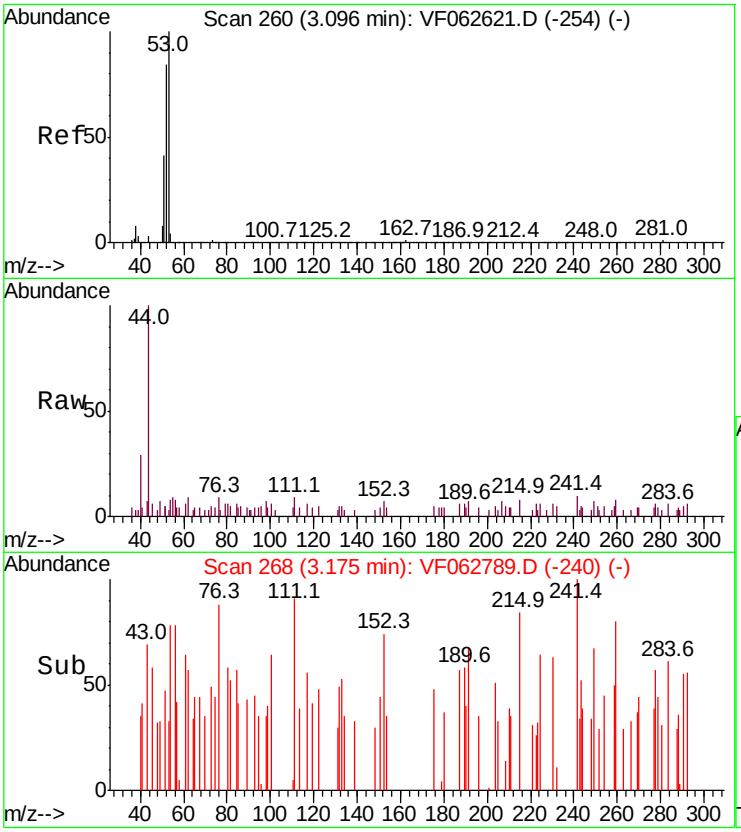


#14
Allyl chloride
Concen: 284.929 ug/l
RT: 2.22 min Scan# 171
Delta R.T. 0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 41 Resp: 1244

Ion	Ratio	Lower	Upper
41	100		
39	39.6	72.0	108.0#
76	0.0	34.8	52.2#



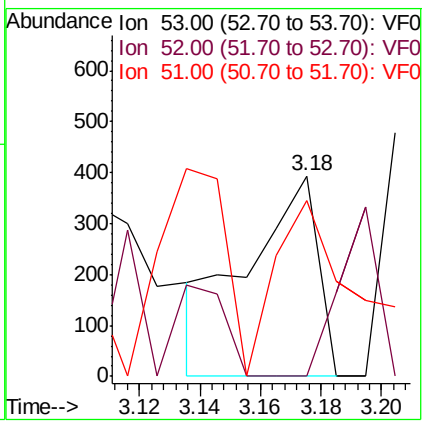


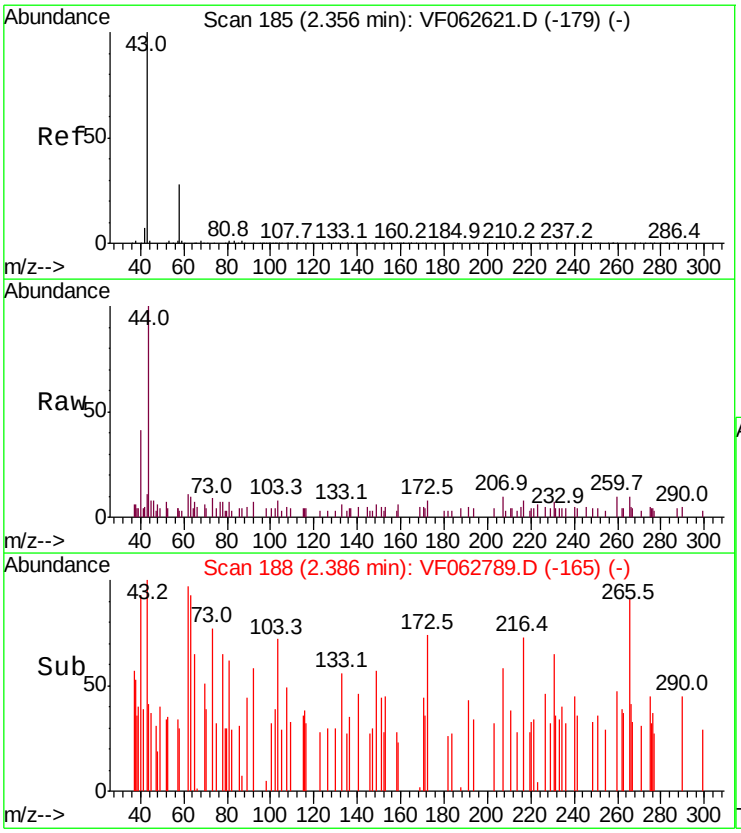
#15
Acrylonitrile
Concen: 902.787 ug/l
RT: 3.18 min Scan# 268
Delta R.T. 0.08 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 638

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	88.0	33.0	49.6#

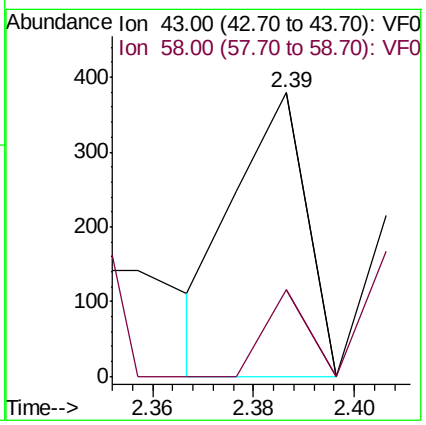


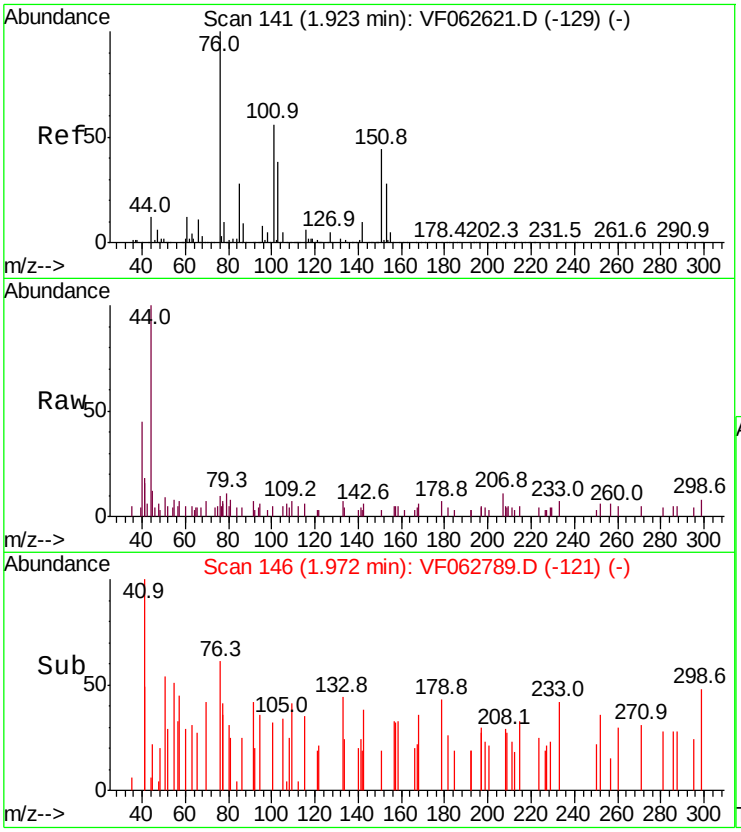


#16
Acetone
Concen: 375.837 ug/l
RT: 2.39 min Scan# 188
Delta R.T. 0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 43 Resp: 370

Ion	Ratio	Lower	Upper
43	100		
58	30.3	22.6	33.8



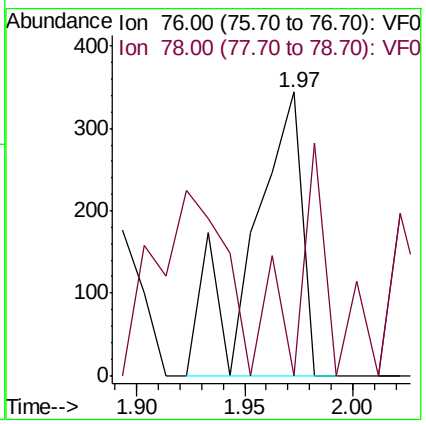


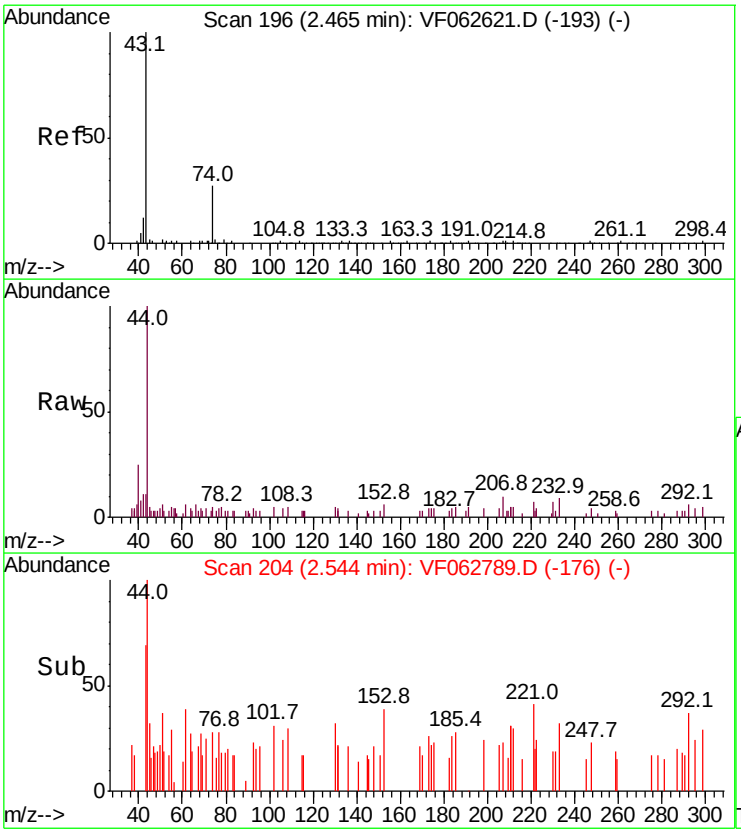
#17
Carbon Disulfide
Concen: 38.746 ug/l
RT: 1.97 min Scan# 146
Delta R.T. 0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 554

Ion	Ratio	Lower	Upper
76	100		
78	0.0	8.4	12.6#

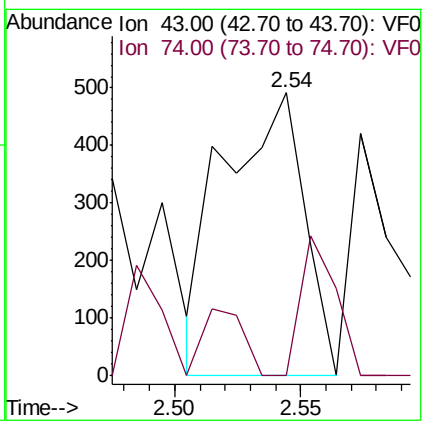


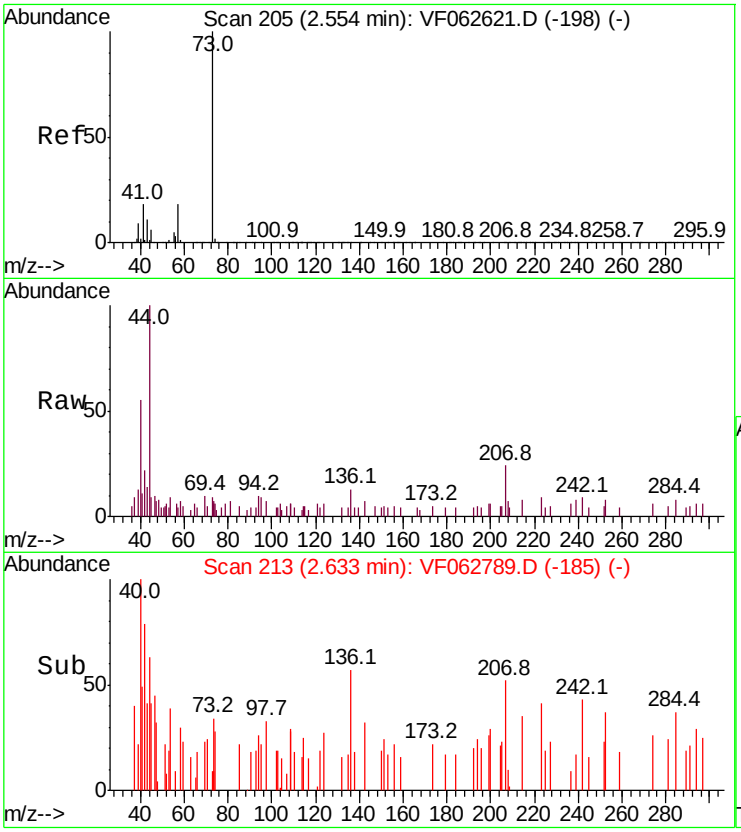


#18
Methyl Acetate
Concen: 714.272 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.08 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 43 Resp: 1105

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



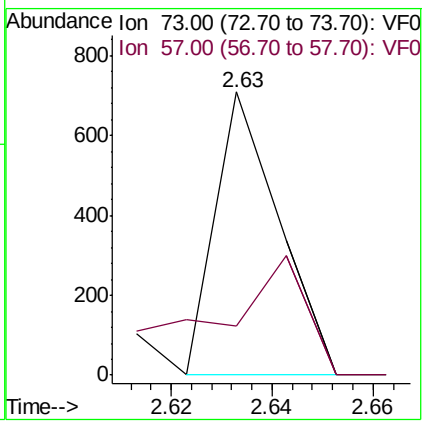


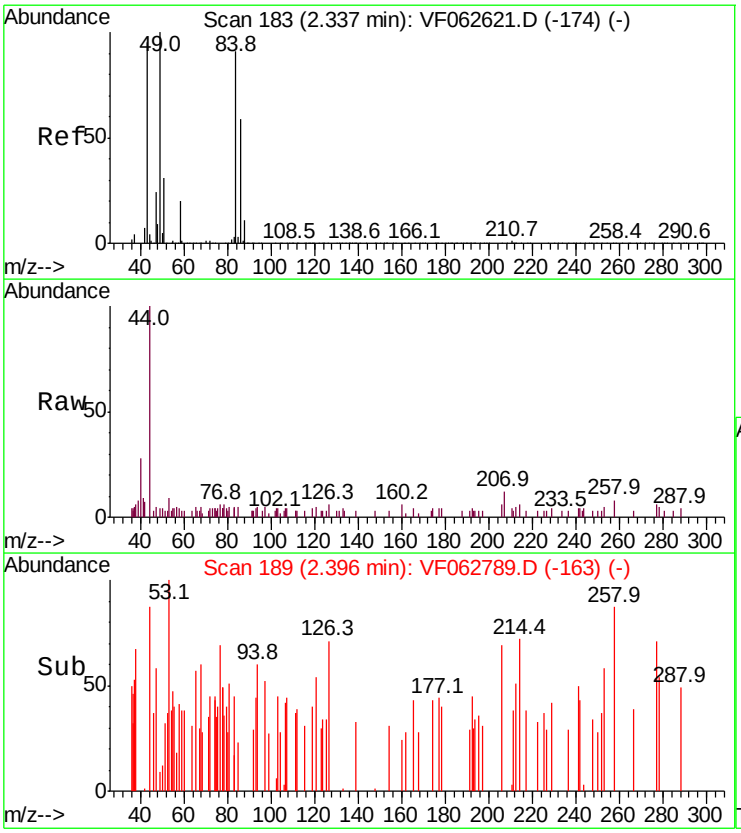
#19
Methyl tert-butyl Ether
Concen: 71.779 ug/l
RT: 2.63 min Scan# 213
Delta R.T. 0.08 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 619

Ion	Ratio	Lower	Upper
73	100		
57	17.2	14.2	21.4

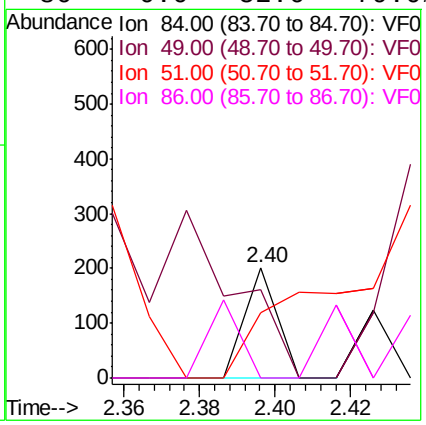


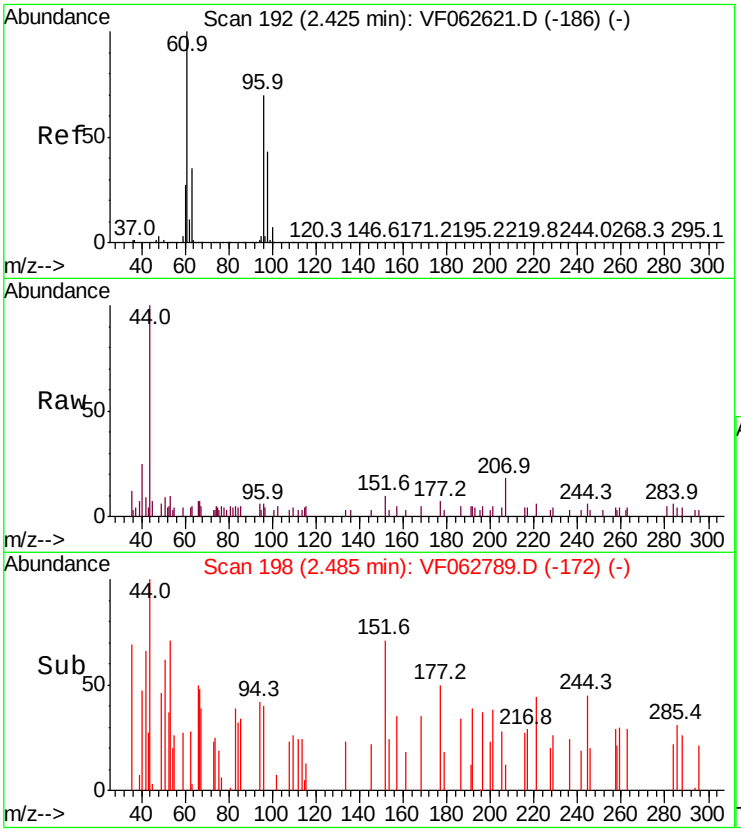


#20
Methylene Chloride
Concen: 24.115 ug/l
RT: 2.40 min Scan# 189
Delta R.T. 0.06 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 84 Resp: 119

Ion	Ratio	Lower	Upper
84	100		
49	79.2	89.8	134.8#
51	58.4	28.4	42.6#
86	0.0	52.6	79.0#



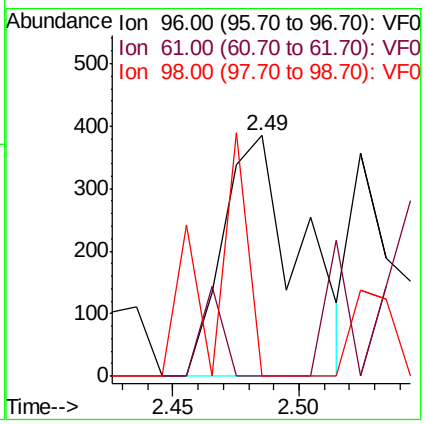


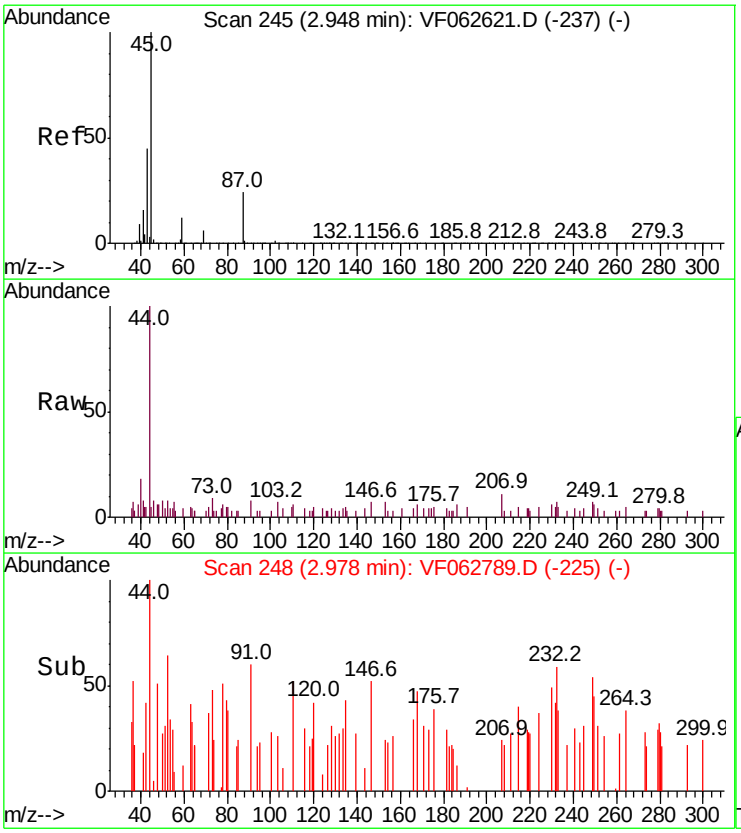
#21
trans-1,2-Dichloroethene
Concen: 171.365 ug/l
RT: 2.49 min Scan# 198
Delta R.T. 0.06 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 808

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

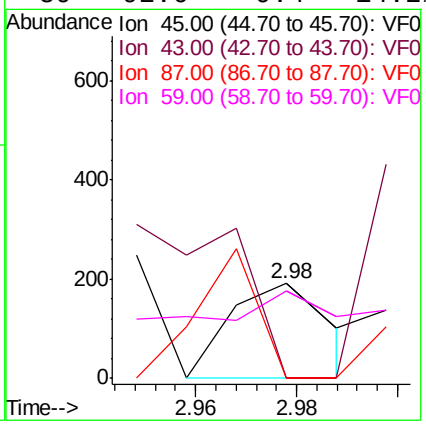


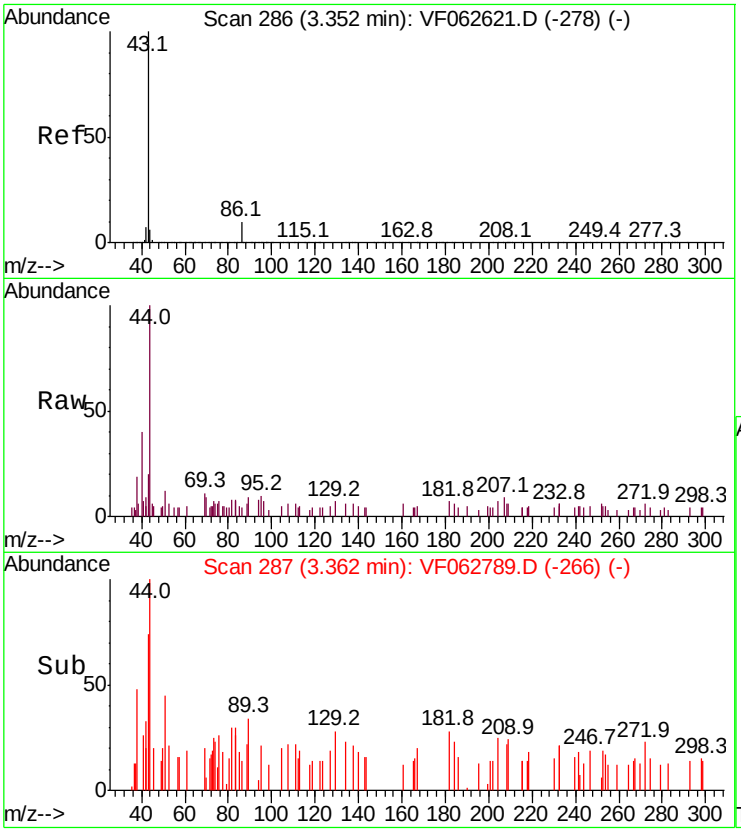


#22
Diisopropyl ether
Concen: 23.959 ug/l
RT: 2.98 min Scan# 248
Delta R.T. 0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 45 Resp: 258

Ion	Ratio	Lower	Upper
45	100		
43	0.0	36.4	54.6#
87	0.0	19.3	28.9#
59	92.6	9.4	14.2#



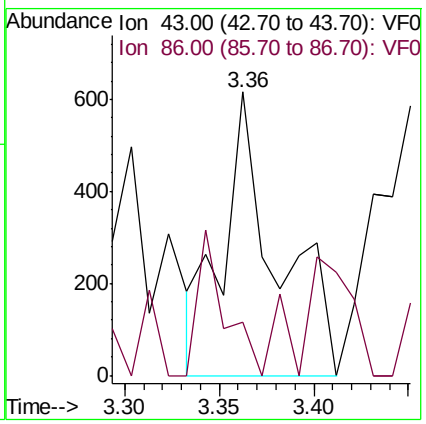


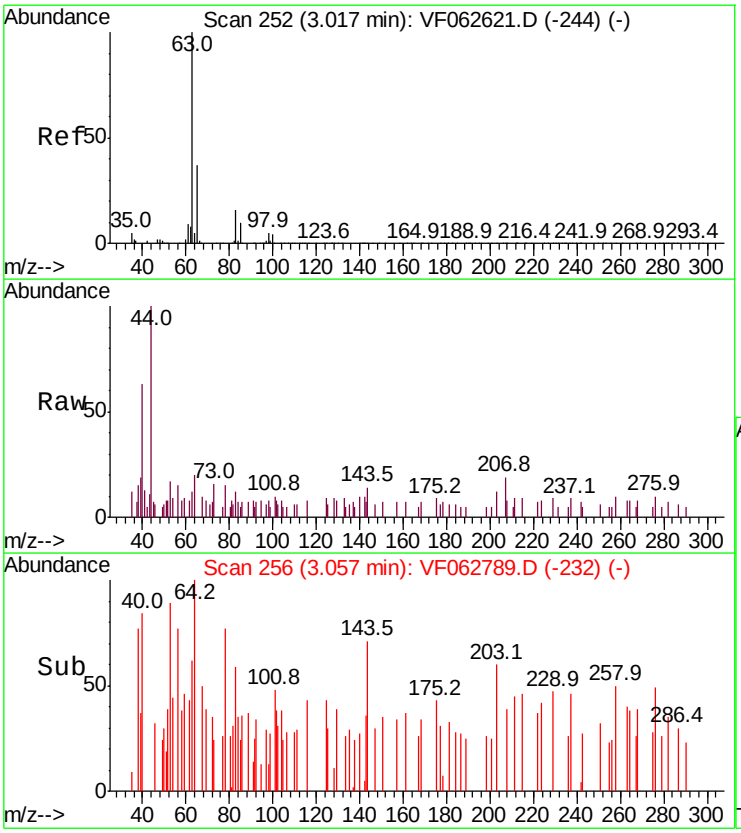
#23
Vinyl Acetate
Concen: 166.438 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1209

Ion	Ratio	Lower	Upper
43	100		
86	18.8	8.2	12.2#

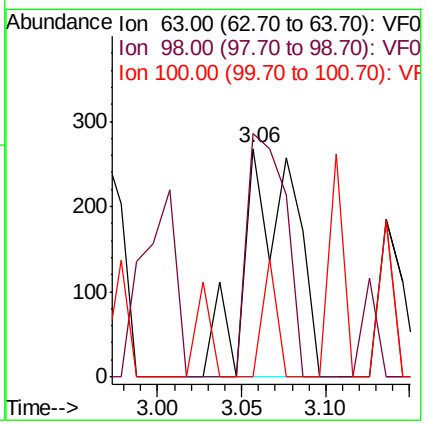


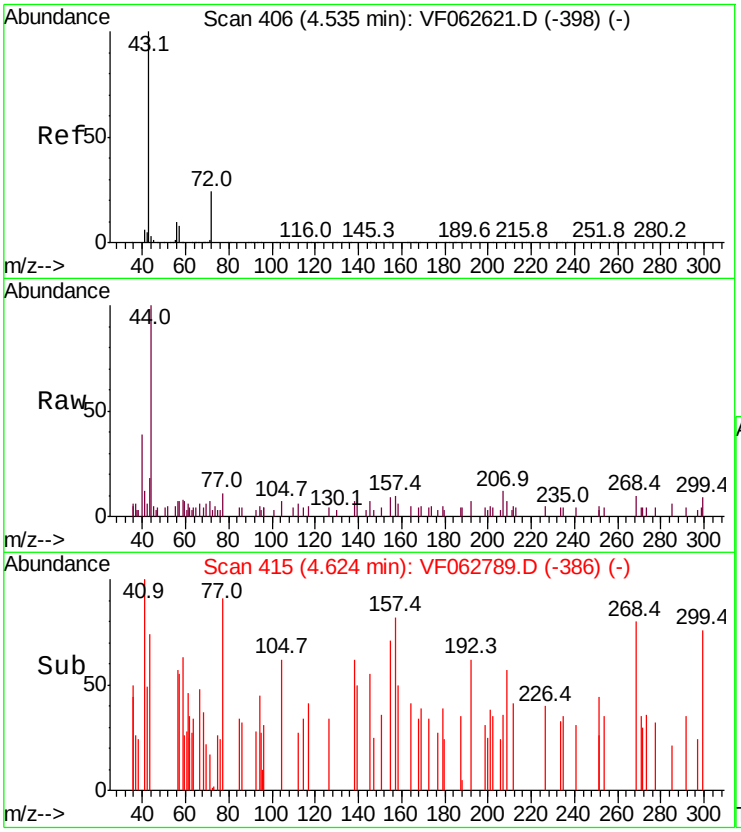


#24
1,1-Dichloroethane
Concen: 70.637 ug/l
RT: 3.06 min Scan# 256
Delta R.T. 0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 63 Resp: 558

Ion	Ratio	Lower	Upper
63	100		
98	106.7	2.8	8.3#
100	0.0	1.9	5.7#



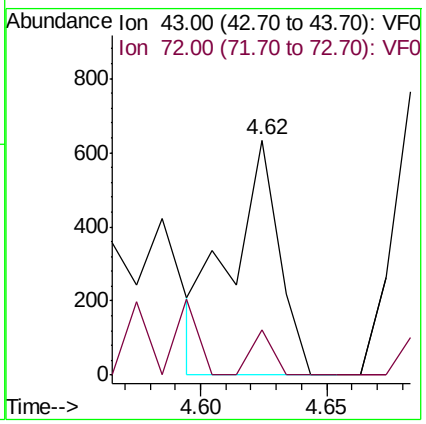


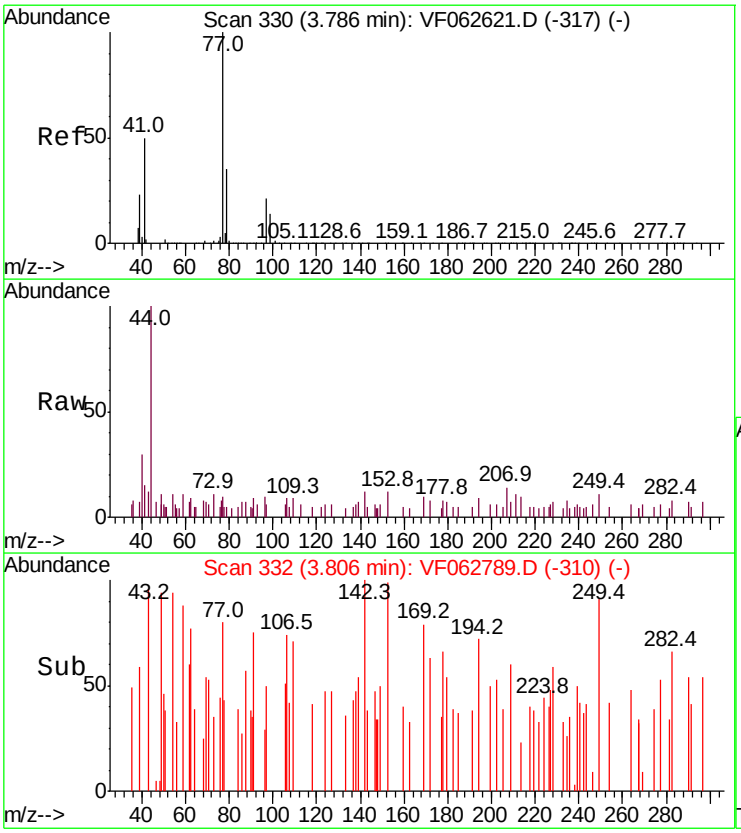
#25
2-Butanone
Concen: 402.223 ug/l
RT: 4.62 min Scan# 415
Delta R.T. 0.09 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 846

Ion	Ratio	Lower	Upper
43	100		
72	19.1	20.1	30.1#

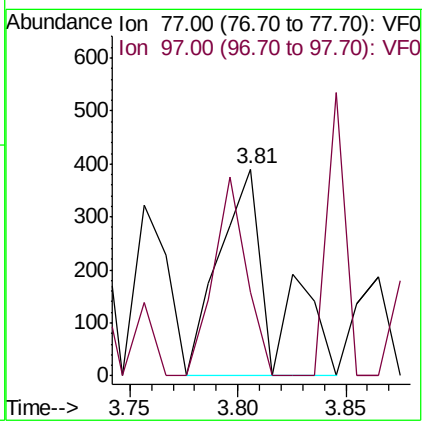


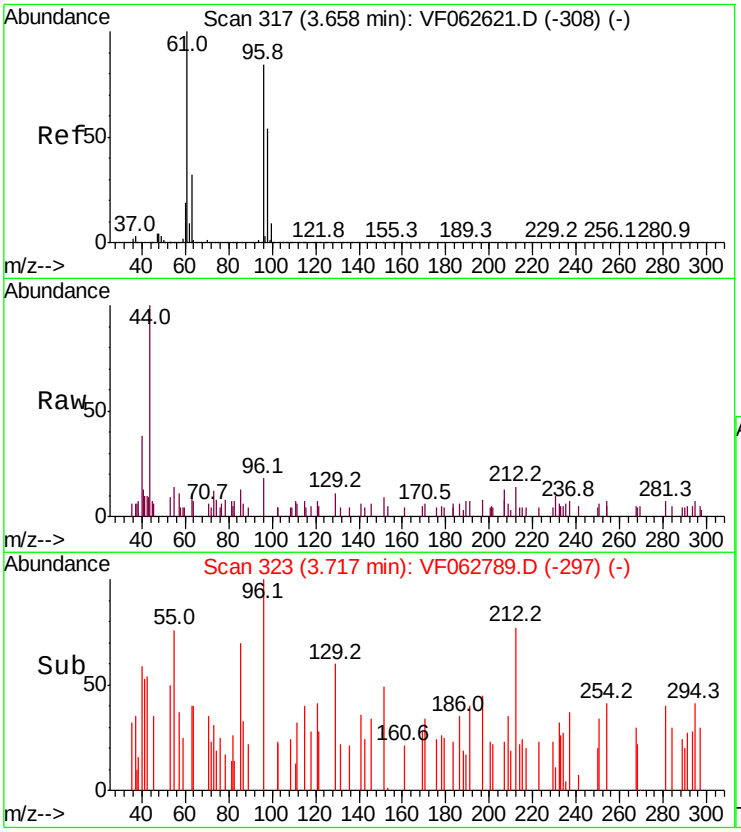


#26
2,2-Dichloropropane
Concen: 154.651 ug/l
RT: 3.81 min Scan# 332
Delta R.T. 0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 77 Resp: 699

Ion	Ratio	Lower	Upper
77	100		
97	40.4	14.1	42.4



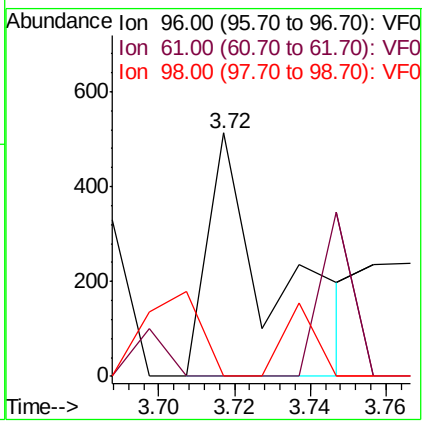


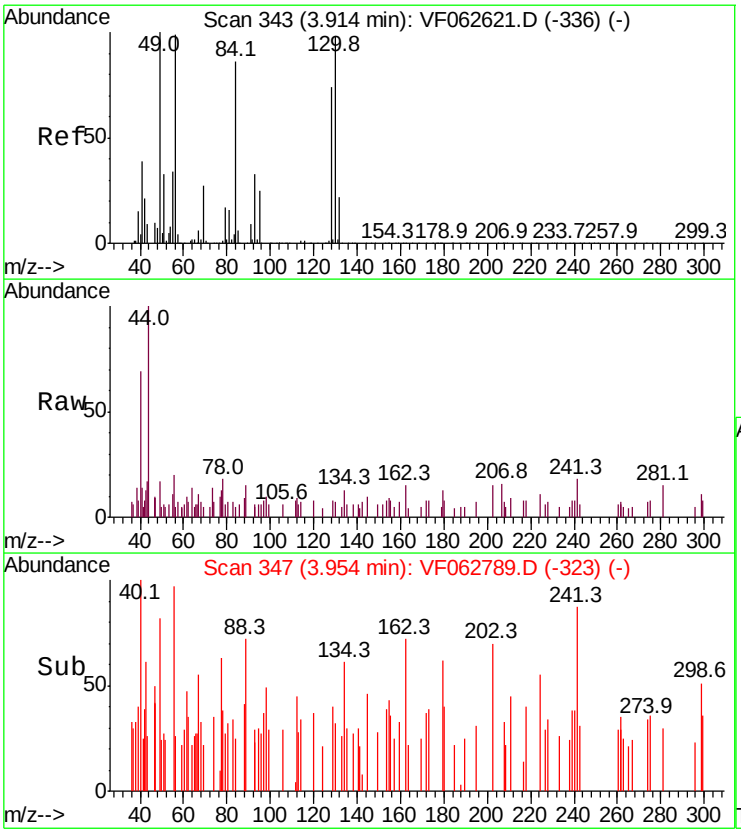
#27
cis-1,2-Dichloroethene
Concen: 79.939 ug/l
RT: 3.72 min Scan# 323
Delta R.T. 0.06 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 620

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

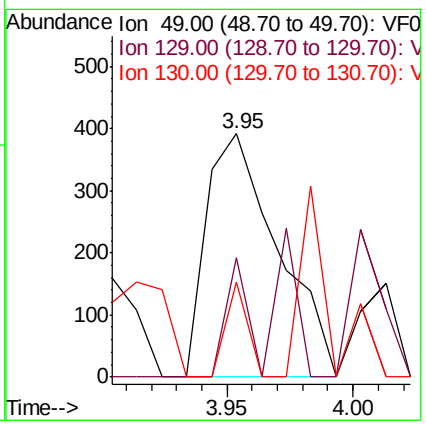


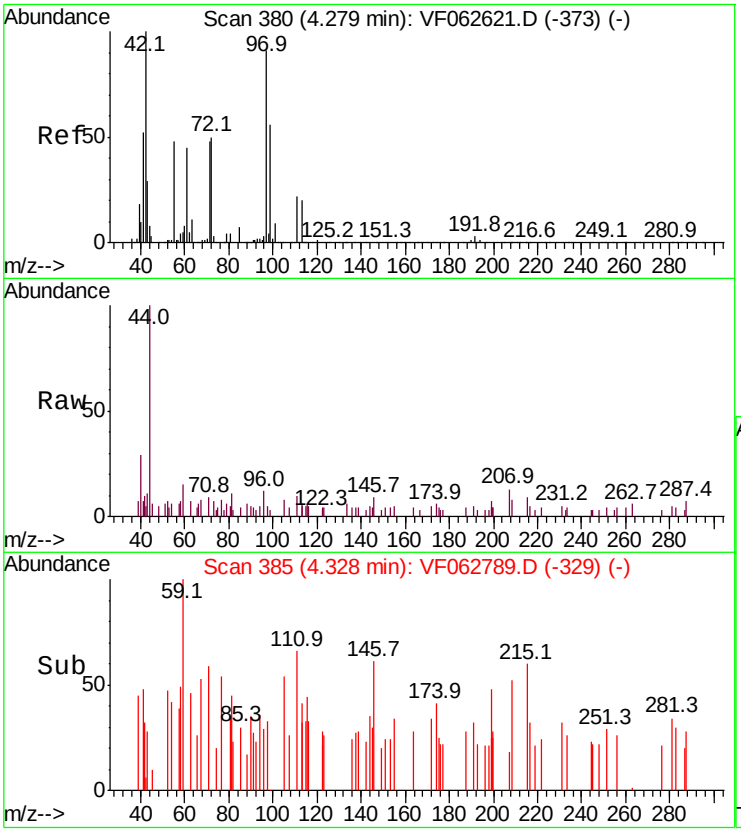


#28
Bromochloromethane
Concen: 173.797 ug/l
RT: 3.95 min Scan# 347
Delta R.T. 0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 49 Resp: 770

Ion	Ratio	Lower	Upper
49	100		
129	49.0	0.0	4.0#
130	39.3	77.8	116.8#



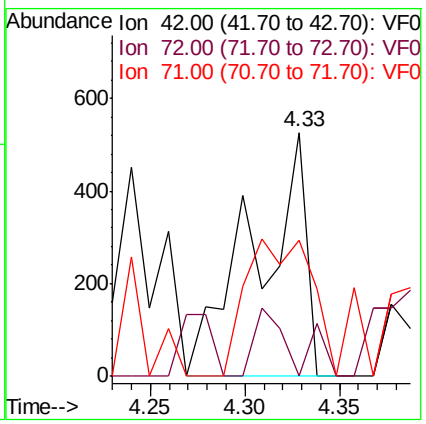


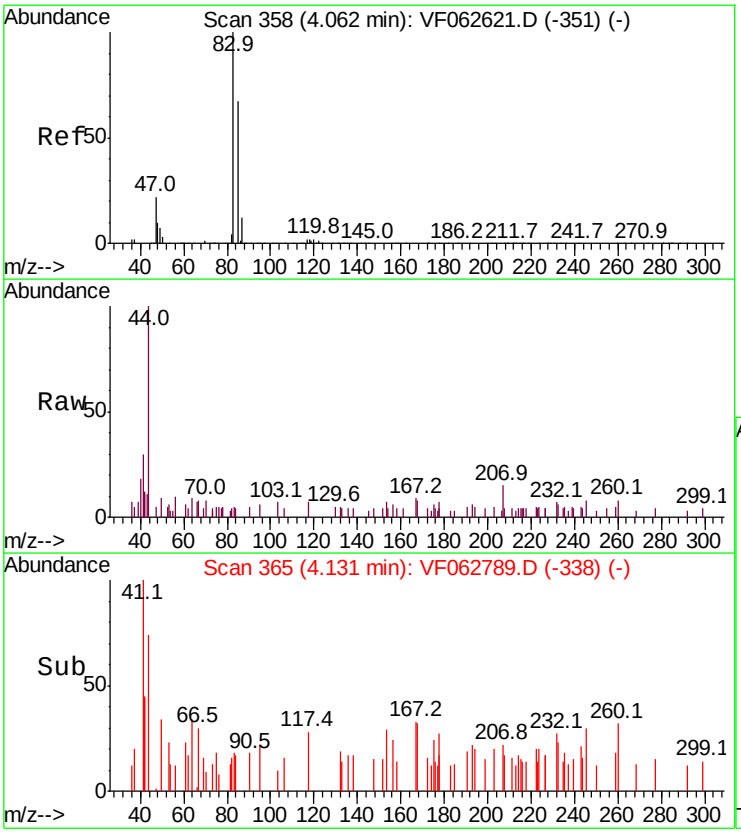
#29
Tetrahydrofuran
Concen: 1138.476 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 969

Ion	Ratio	Lower	Upper
42	100		
72	22.3	38.2	57.2#
71	74.2	35.8	53.6#

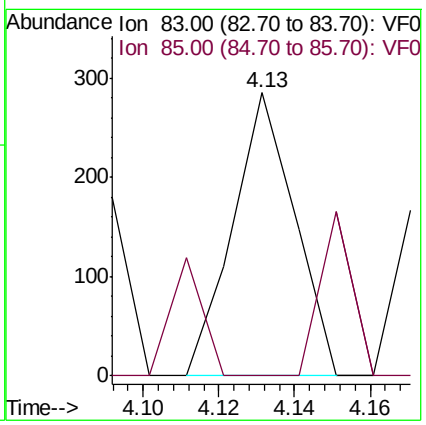


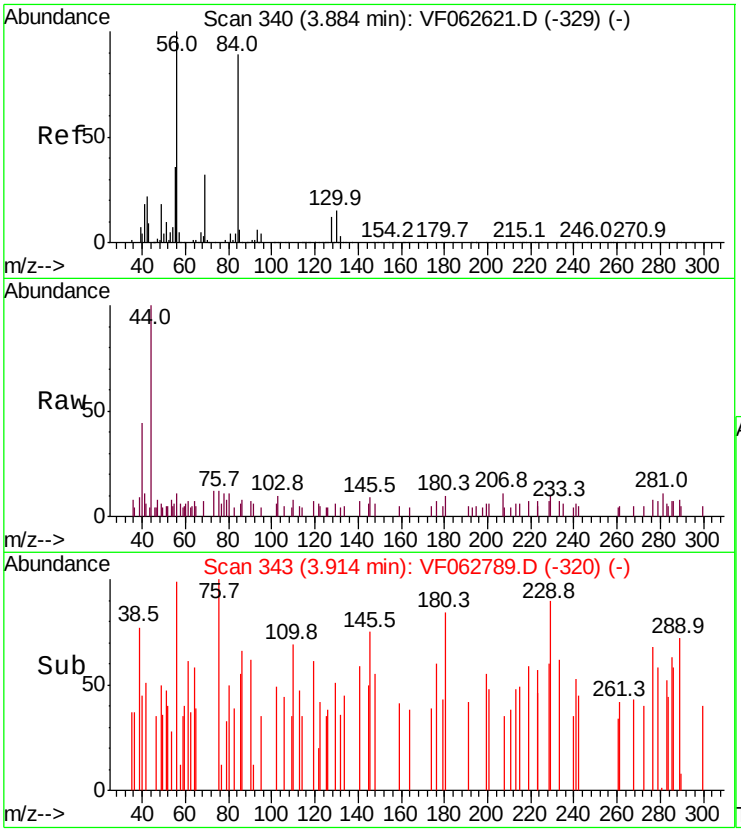


#30
Chloroform
Concen: 29.267 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.07 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 83 Resp: 321

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.6	80.4#



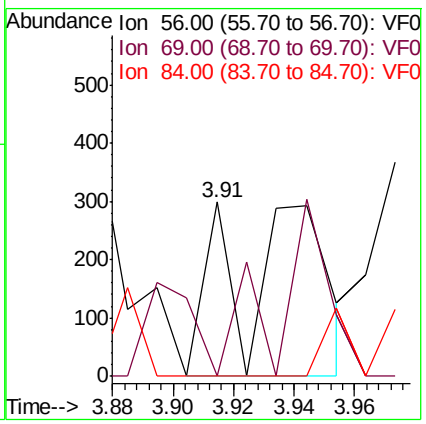


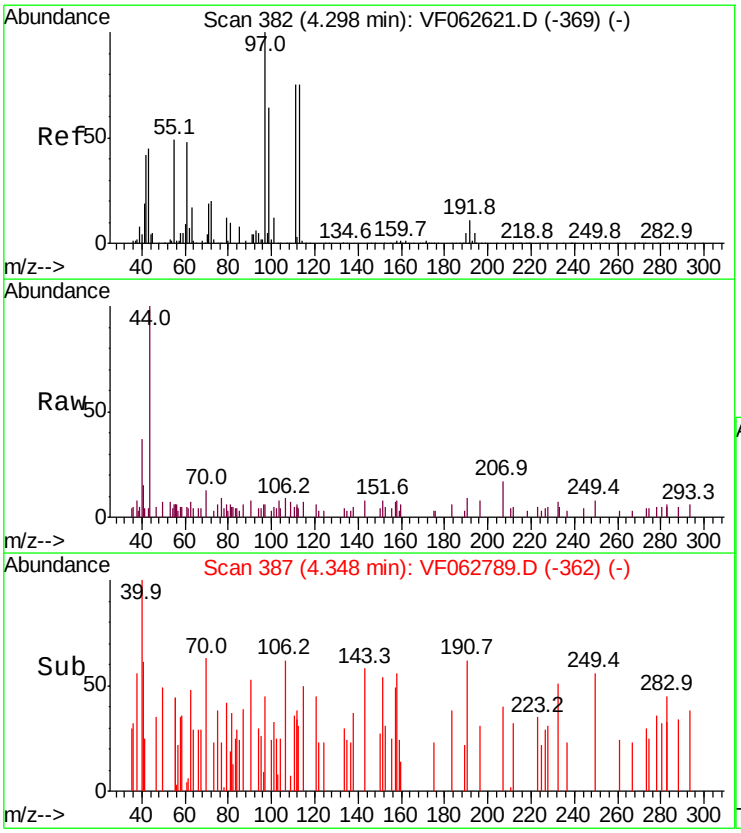
#31
Cyclohexane
Concen: 56.002 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 594

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

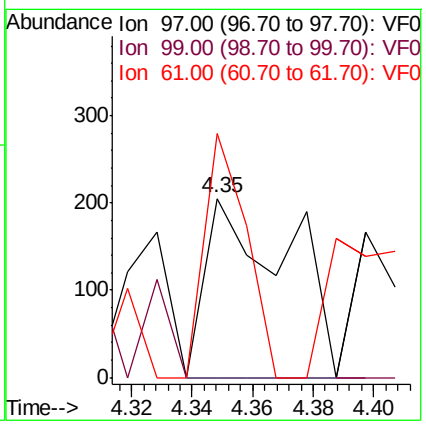


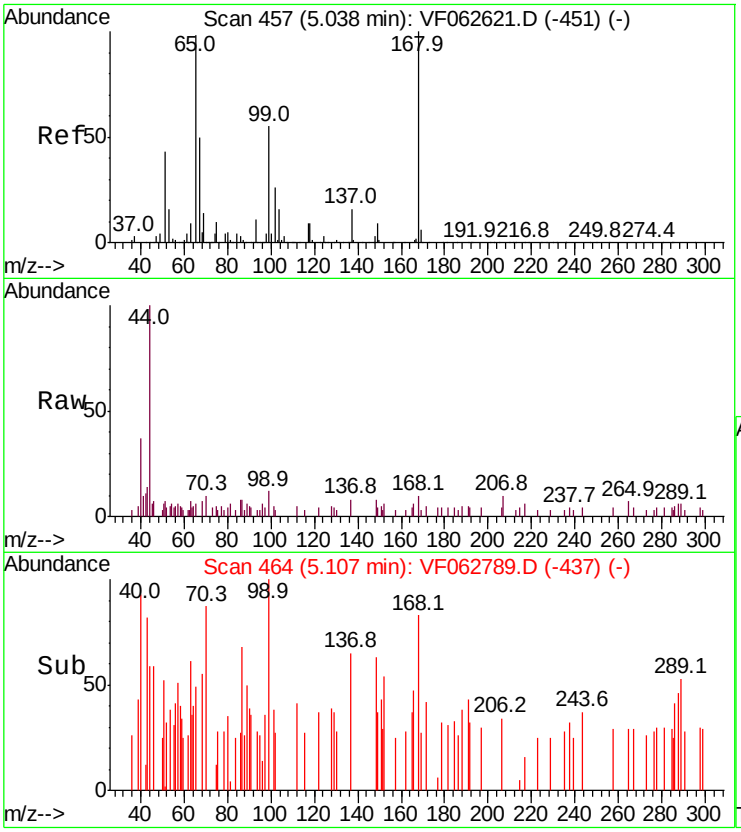


#32
1,1,1-Trichloroethane
Concen: 52.993 ug/l
RT: 4.35 min Scan# 387
Delta R.T. 0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 97 Resp: 386

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	136.1	38.2	57.2#



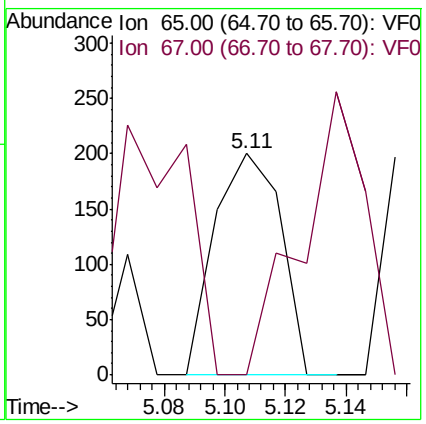


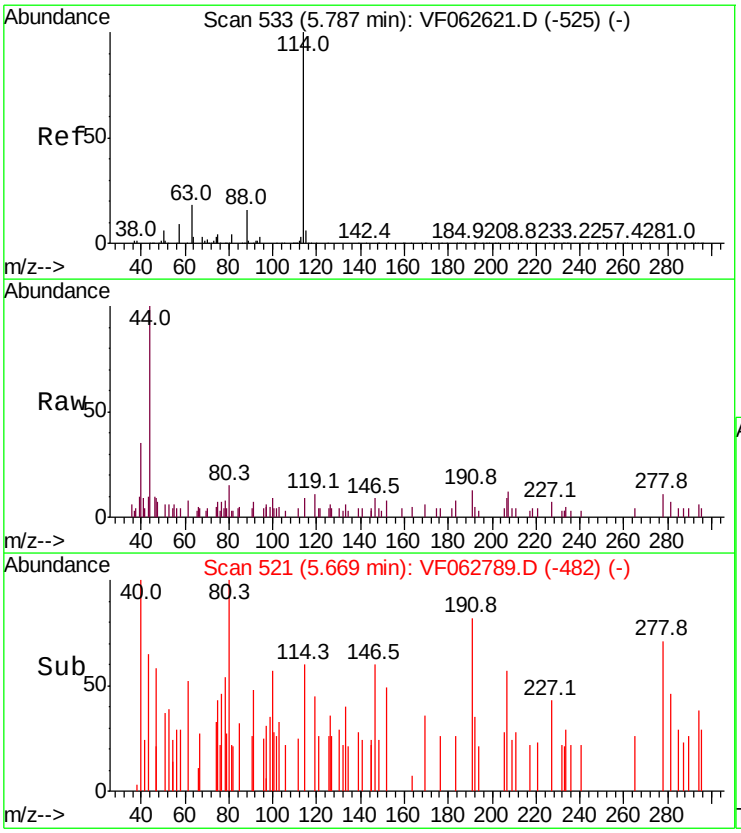
#33
1,2-Dichloroethane-d4
Concen: 80.375 ug/l
RT: 5.11 min Scan# 464
Delta R.T. 0.07 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 305

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

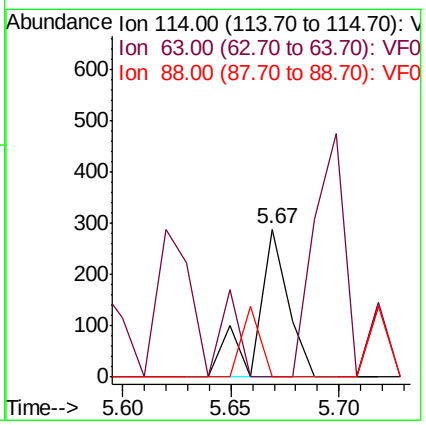


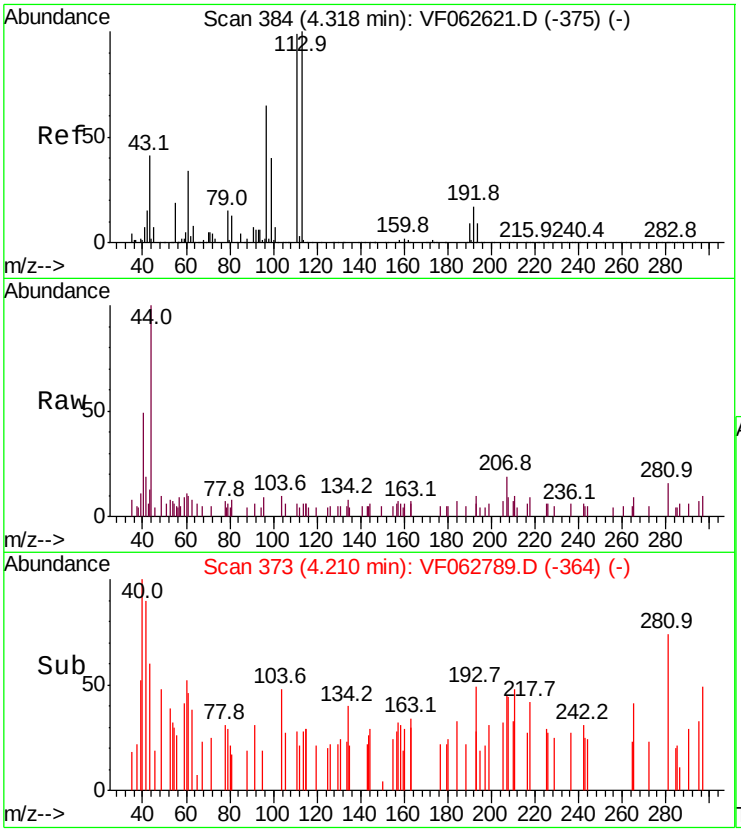


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.12 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:114 Resp: 295

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



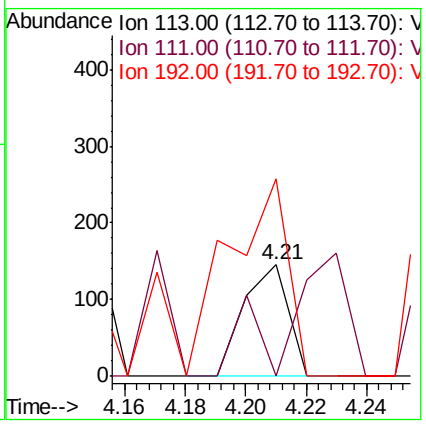


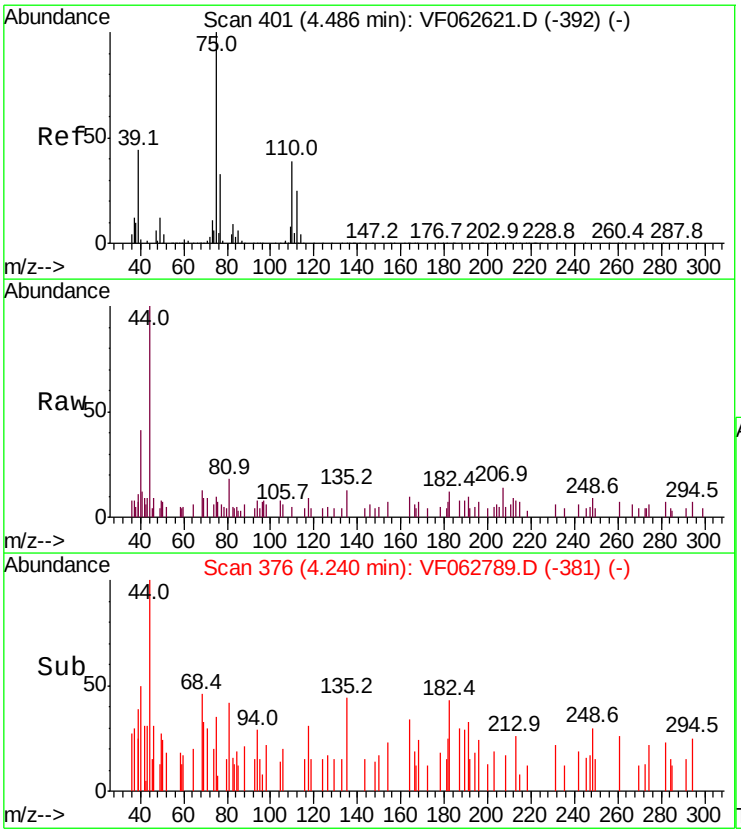
#35
Dibromofluoromethane
Concen: 65.564 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.11 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 148

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.4	119.2#
192	177.2	13.4	20.2#

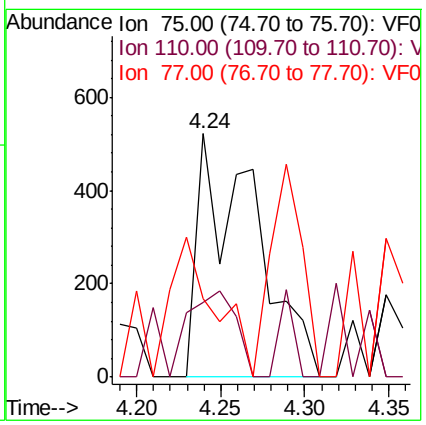


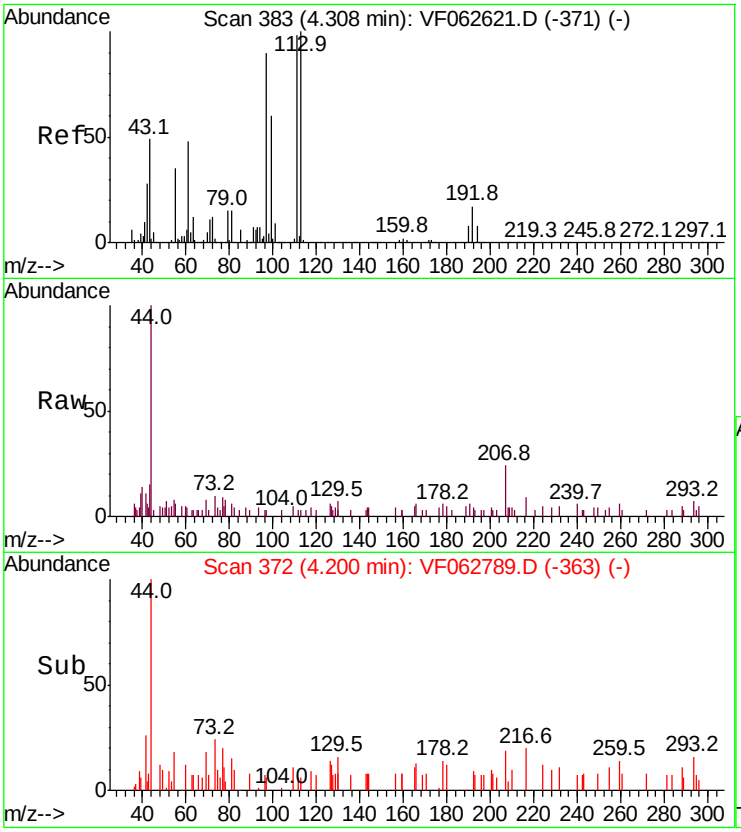


#36
1,1-Dichloropropene
Concen: 407.895 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.25 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 75 Resp: 1233

Ion	Ratio	Lower	Upper
75	100		
110	30.7	19.7	59.1
77	32.4	26.3	39.5



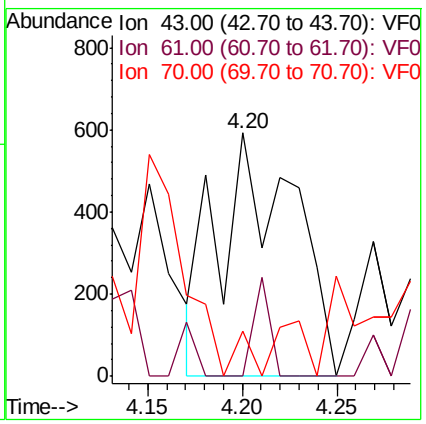


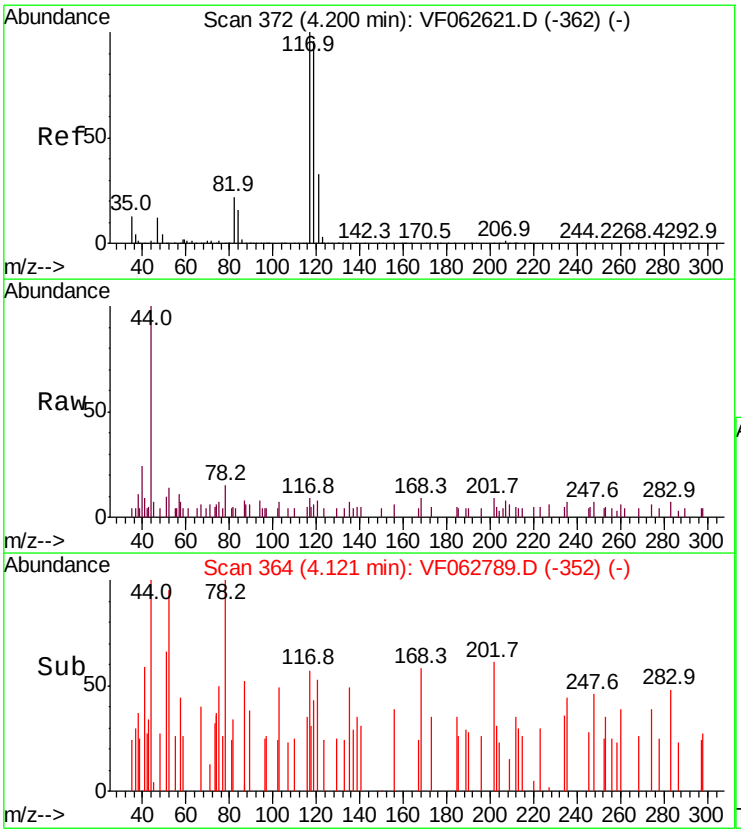
#37
Ethyl Acetate
Concen: 1332.005 ug/l
RT: 4.20 min Scan# 372
Delta R.T. -0.11 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1644

Ion	Ratio	Lower	Upper
43	100		
61	0.0	76.9	115.3#
70	18.7	8.8	13.2#

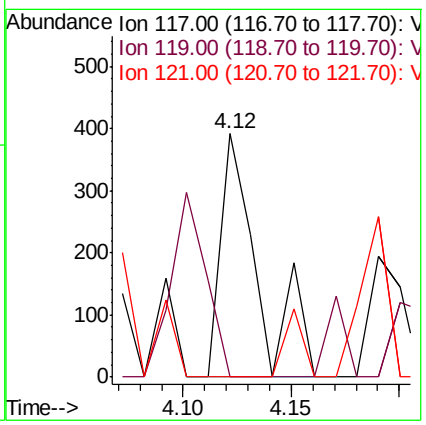


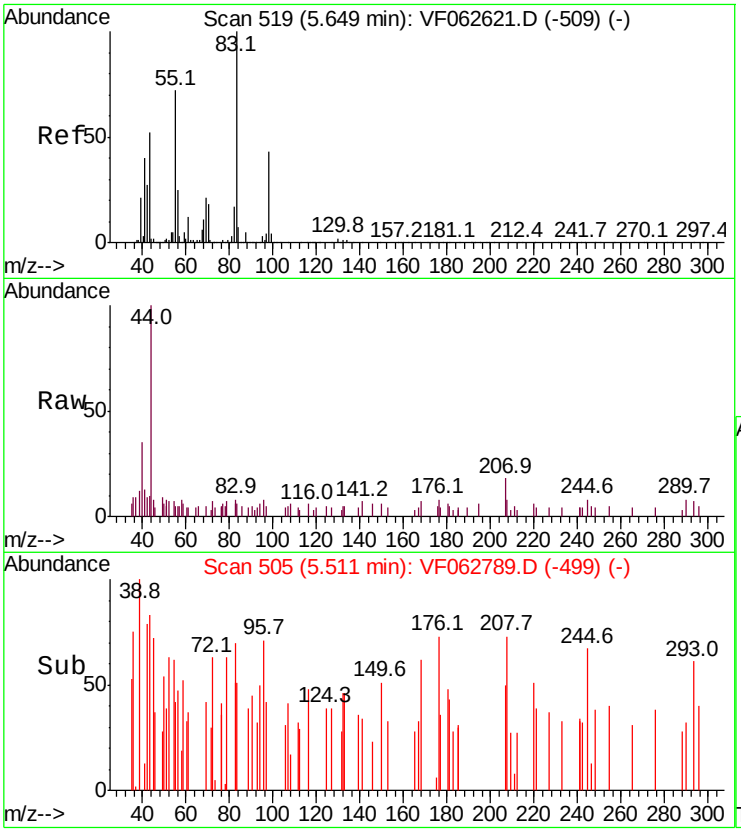


#38
Carbon Tetrachloride
Concen: 209.377 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.08 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:117 Resp: 476

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



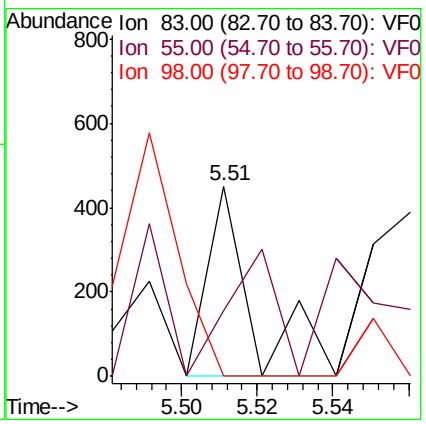


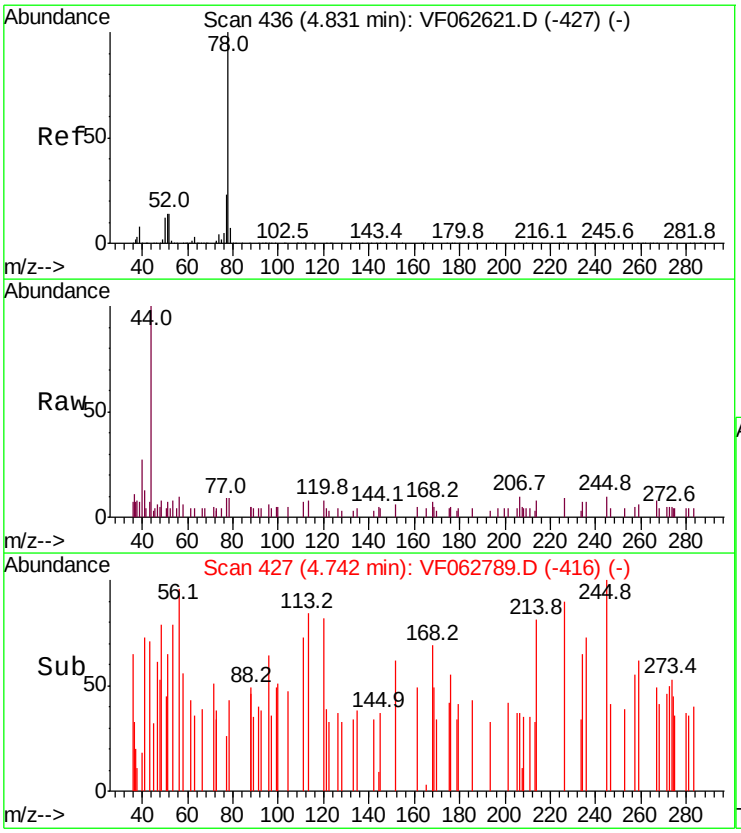
#39
Methylcyclohexane
Concen: 102.550 ug/l
RT: 5.51 min Scan# 505
Delta R.T. -0.14 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 373

Ion	Ratio	Lower	Upper
83	100		
55	34.4	57.9	86.9#
98	0.0	34.6	52.0#

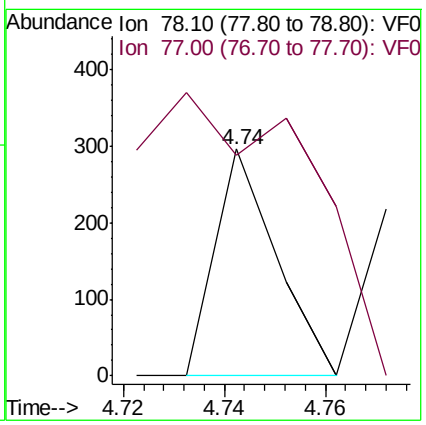


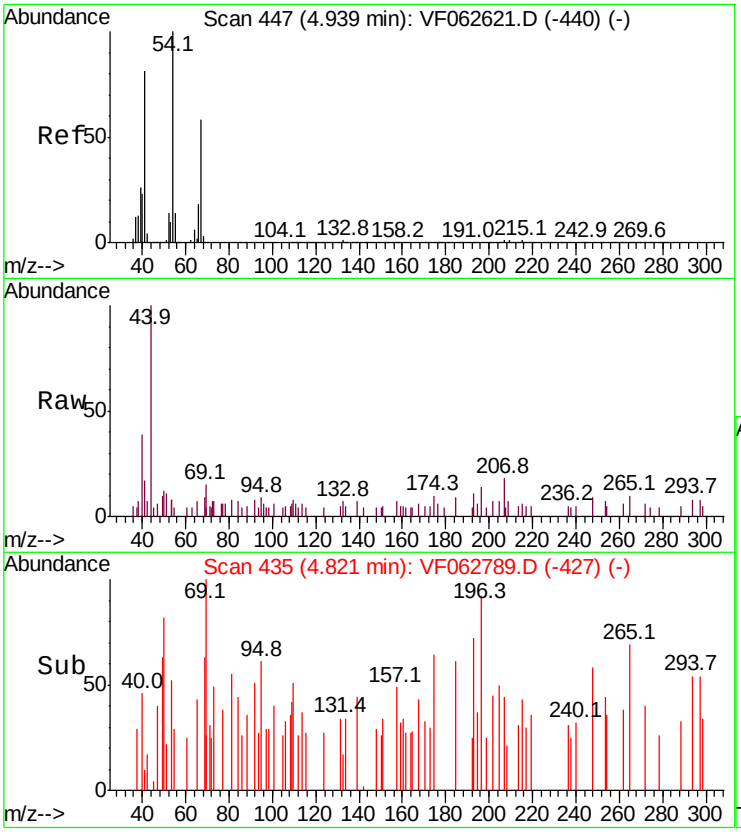


#40
Benzene
Concen: 30.115 ug/l
RT: 4.74 min Scan# 427
Delta R.T. -0.09 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 78 Resp: 248

Ion	Ratio	Lower	Upper
78	100		
77	97.0	18.2	27.2#



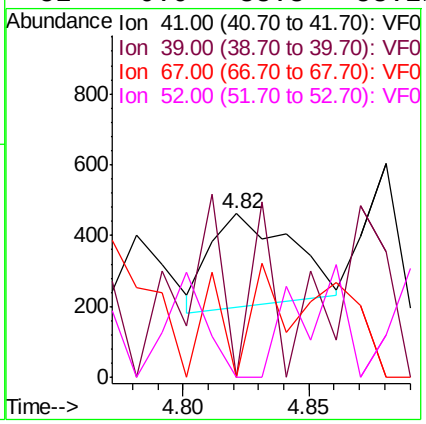


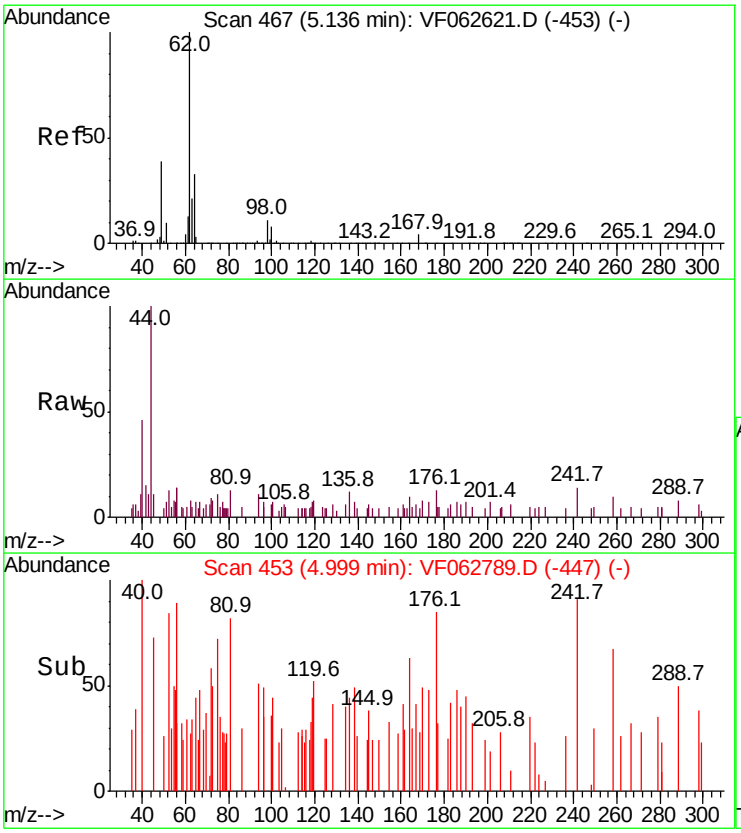
#41
Methacrylonitrile
Concen: 910.253 ug/l
RT: 4.82 min Scan# 435
Delta R.T. -0.12 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 589

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

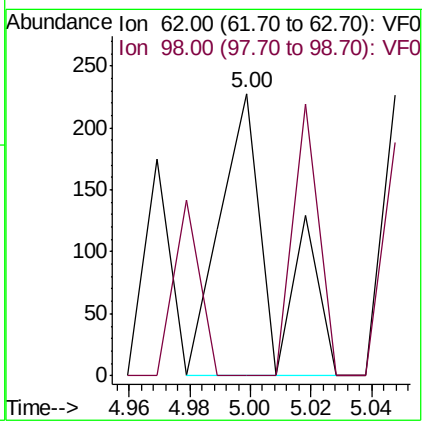


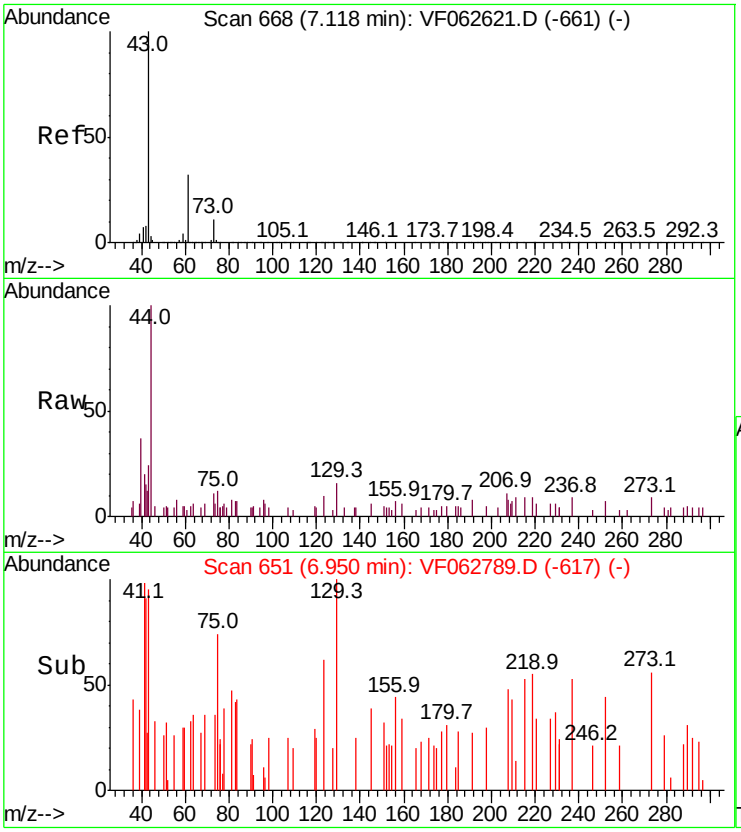


#42
1,2-Dichloroethane
Concen: 171.112 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.14 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 62 Resp: 281

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



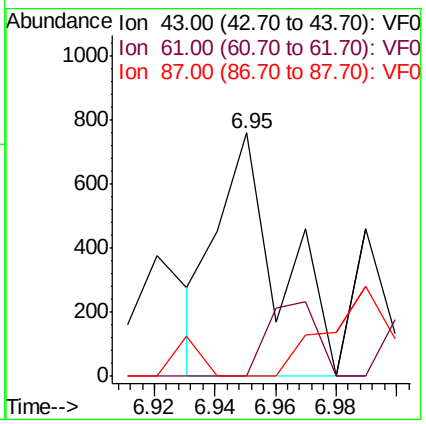


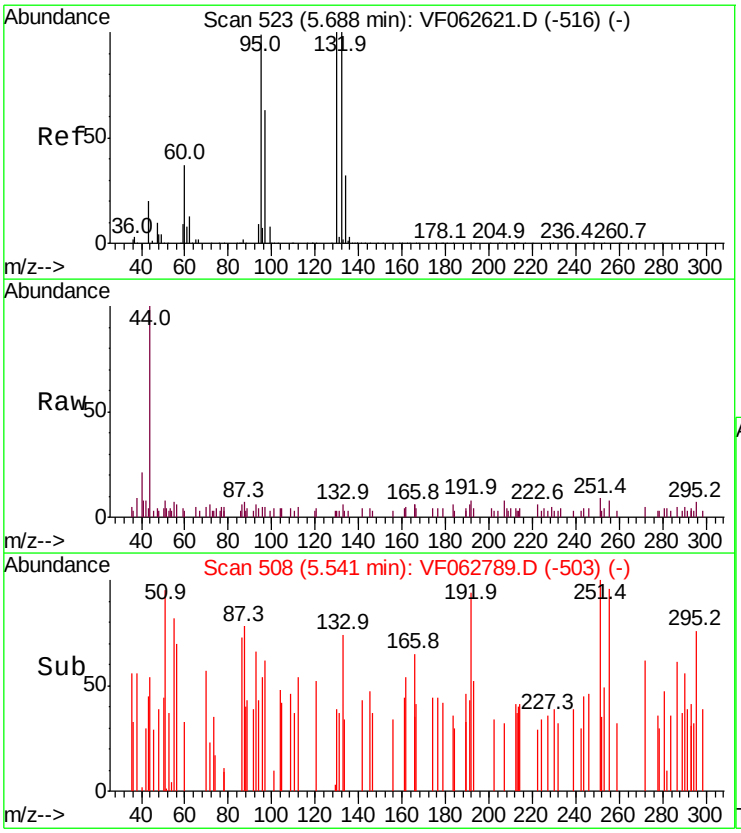
#43
Isopropyl Acetate
Concen: 683.556 ug/l
RT: 6.95 min Scan# 651
Delta R.T. -0.17 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1093

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	0.0	0.4	0.6#

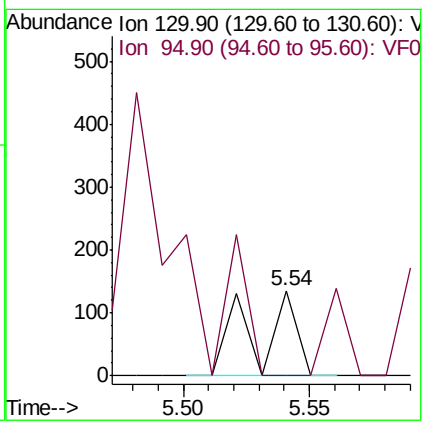


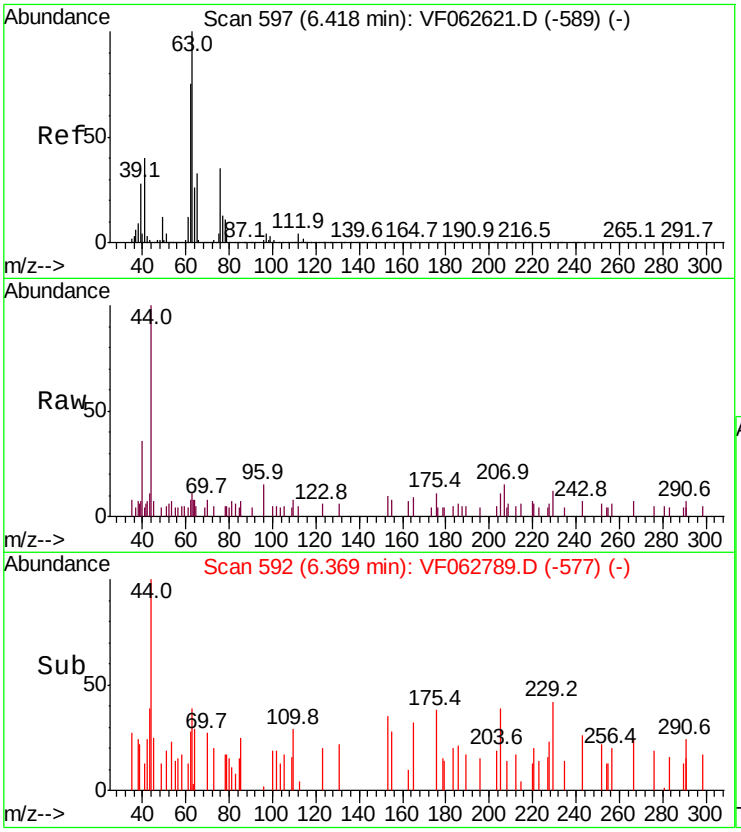


#44
Trichloroethene
Concen: 67.833 ug/l
RT: 5.54 min Scan# 508
Delta R.T. -0.15 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:130 Resp: 157

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



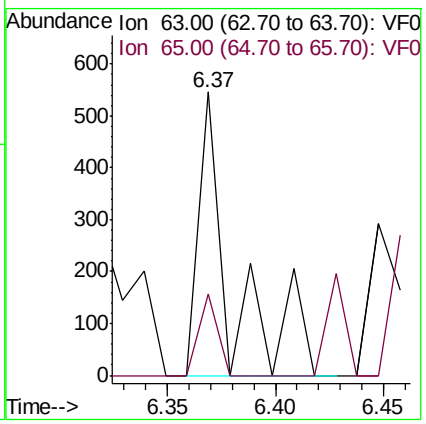


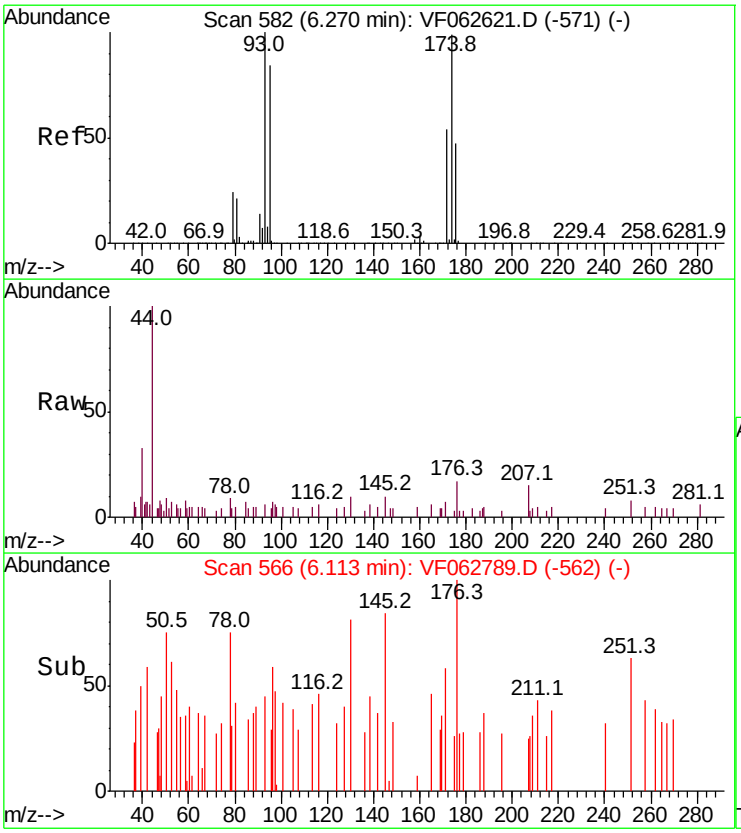
#45
1,2-Dichloropropane
Concen: 275.157 ug/l
RT: 6.37 min Scan# 592
Delta R.T. -0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 572

Ion	Ratio	Lower	Upper
63	100		
65	28.6	26.3	39.5

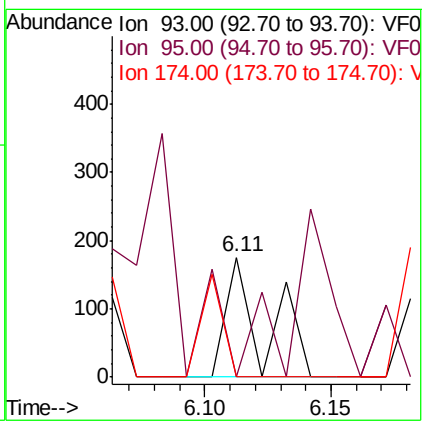


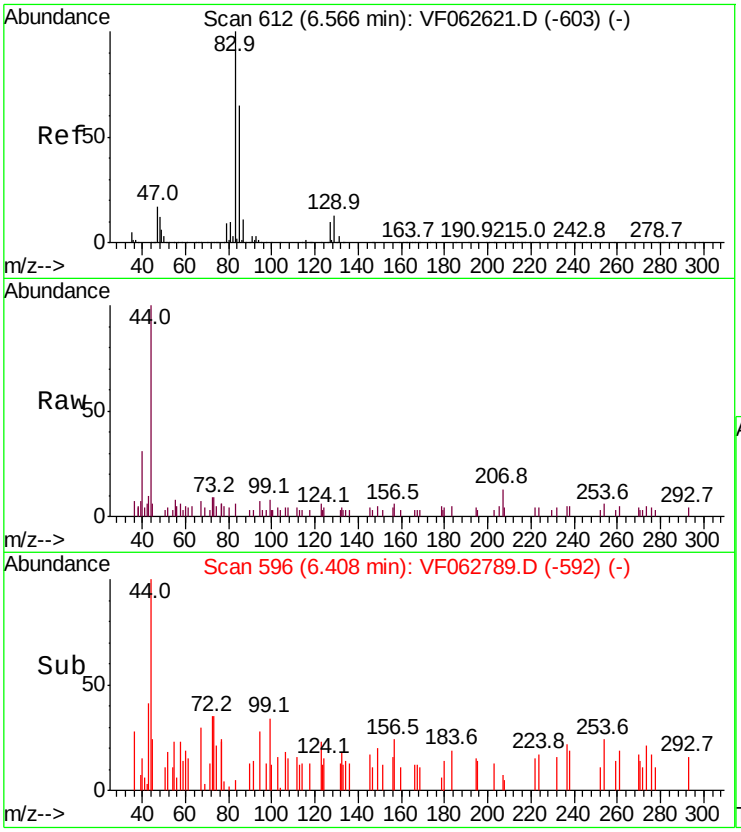


#46
Dibromomethane
Concen: 154.819 ug/l
RT: 6.11 min Scan# 566
Delta R.T. -0.16 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 93 Resp: 186

Ion	Ratio	Lower	Upper
93	100		
95	0.0	67.4	101.2#
174	58.3	79.4	119.2#



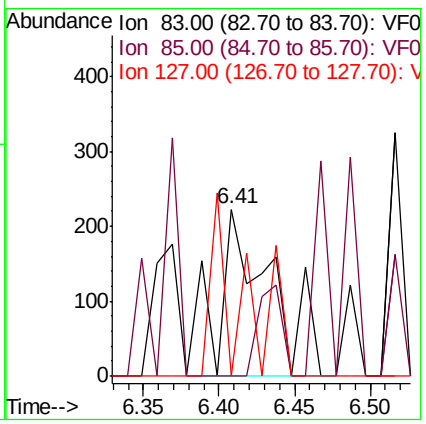


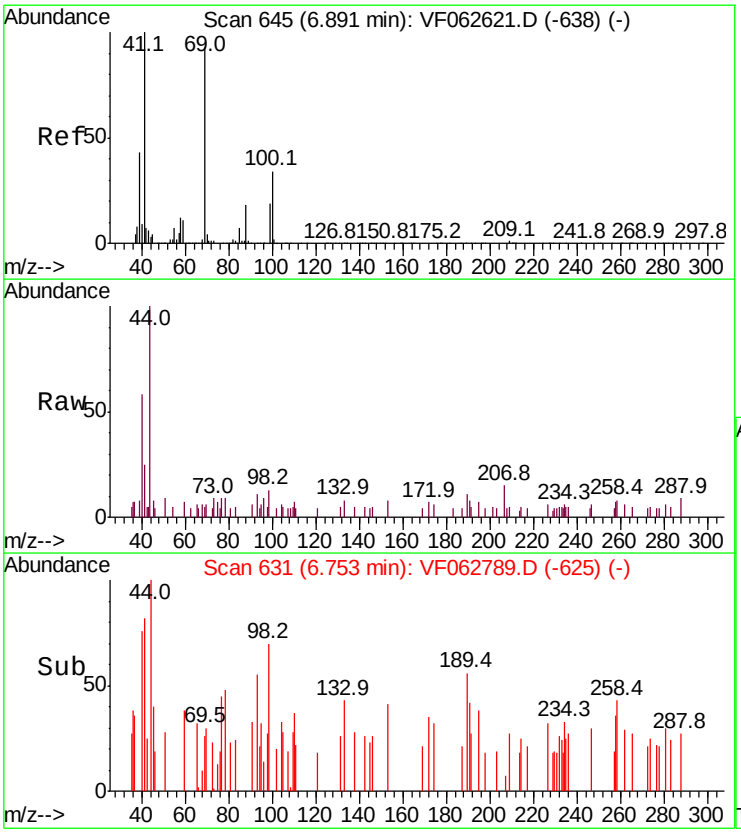
#47
Bromodichloromethane
Concen: 223.325 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.16 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 557

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

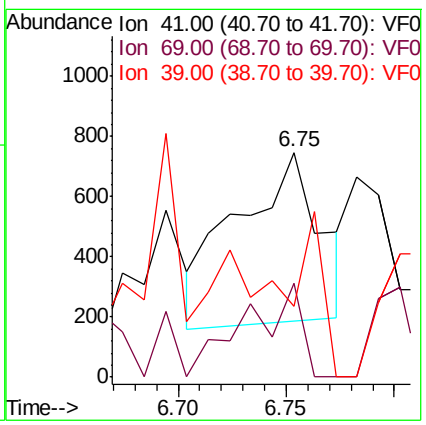


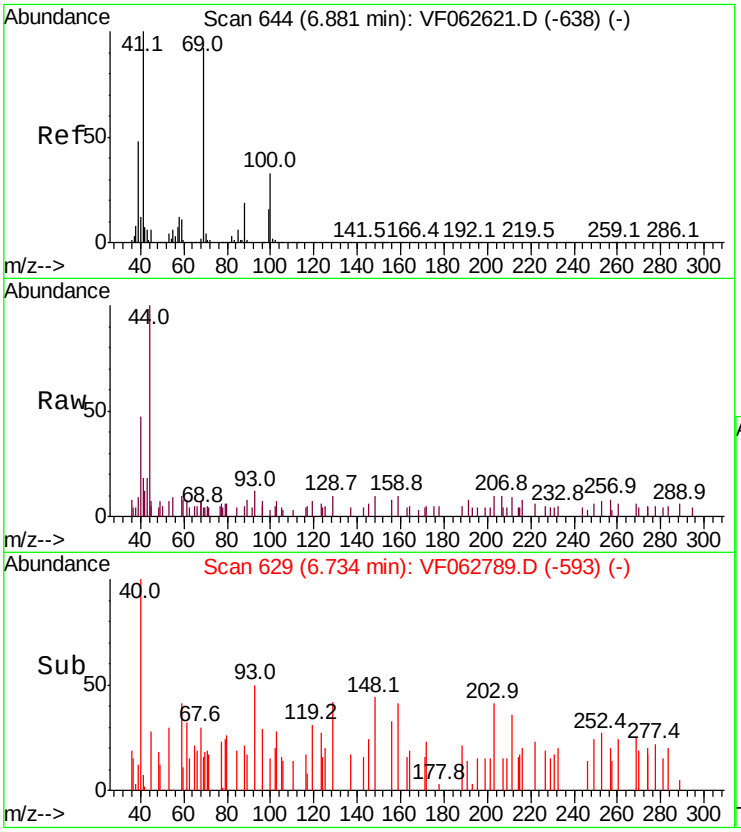


#48
Methyl methacrylate
Concen: 1822.282 ug/l
RT: 6.75 min Scan# 631
Delta R.T. -0.14 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 41 Resp: 1523

Ion	Ratio	Lower	Upper
41	100		
69	41.8	74.2	111.2#
39	31.6	34.2	51.4#



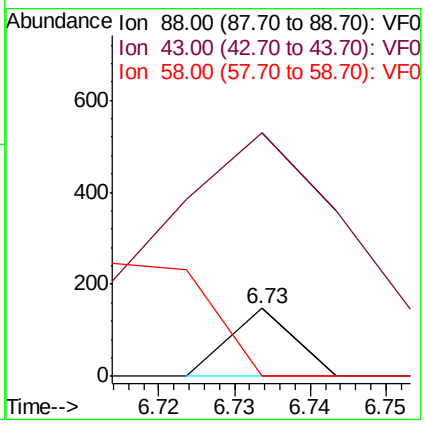


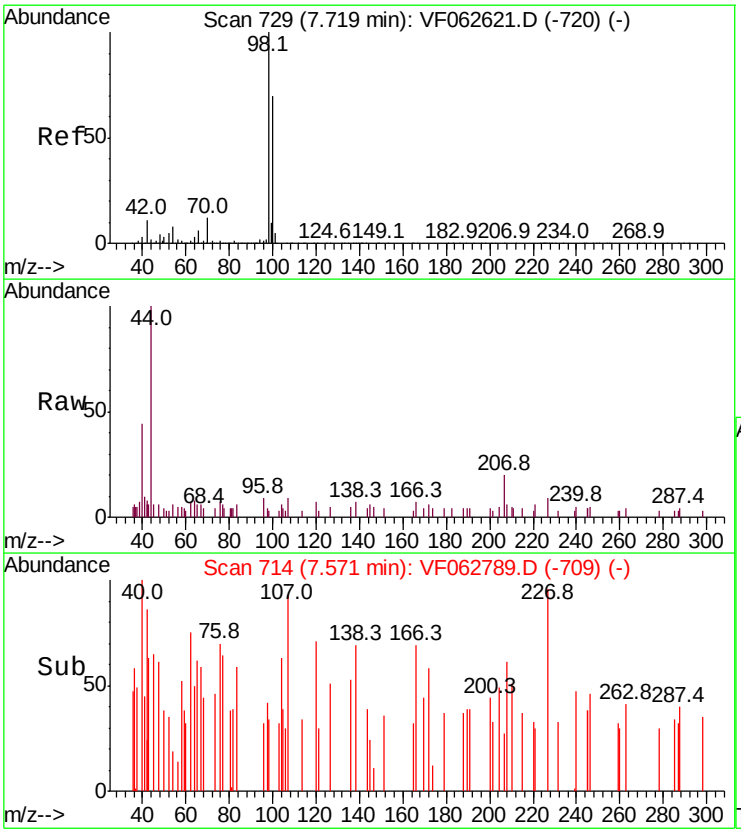
#49
1,4-Dioxane
Concen: 8127.481 ug/l
RT: 6.73 min Scan# 629
Delta R.T. -0.15 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
43	357.4	30.0	45.0#
58	0.0	51.1	76.7#

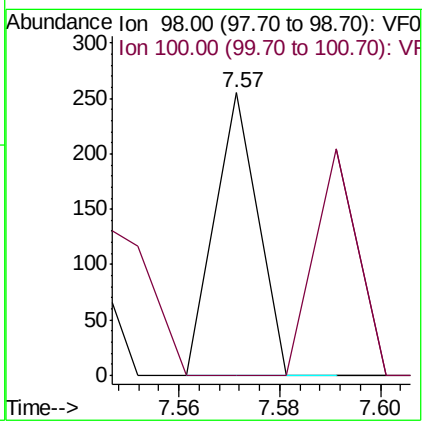


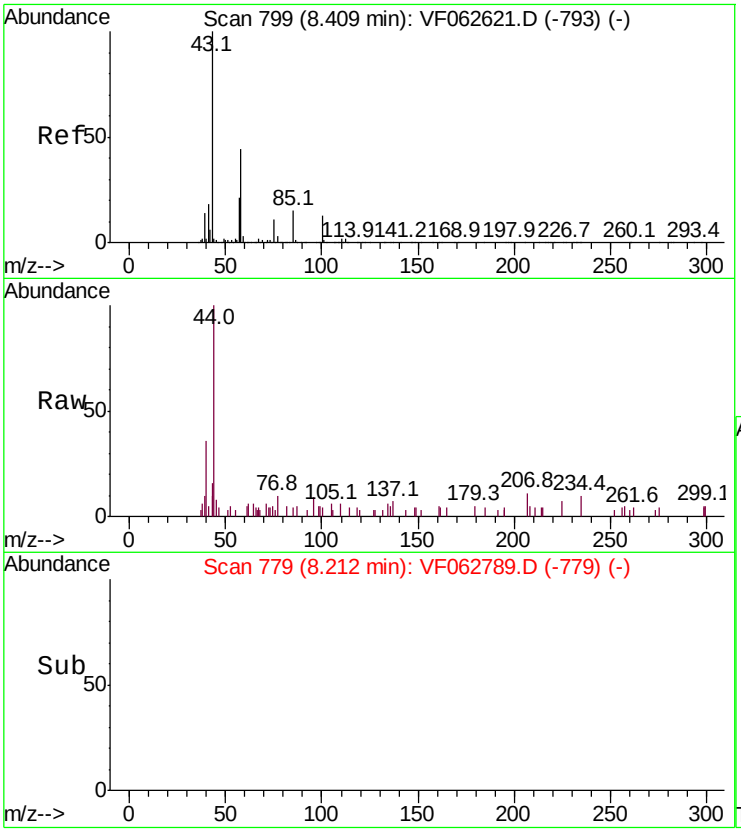


#50
Toluene-d8
Concen: 28.016 ug/l
RT: 7.57 min Scan# 714
Delta R.T. -0.15 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 98 Resp: 151

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



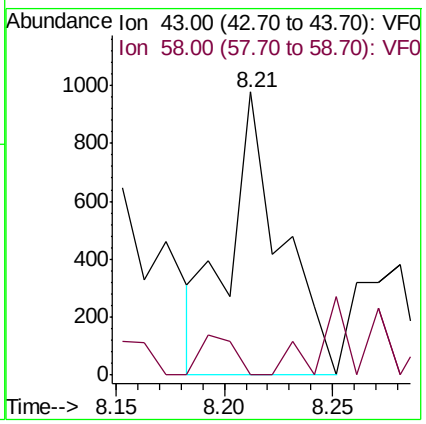


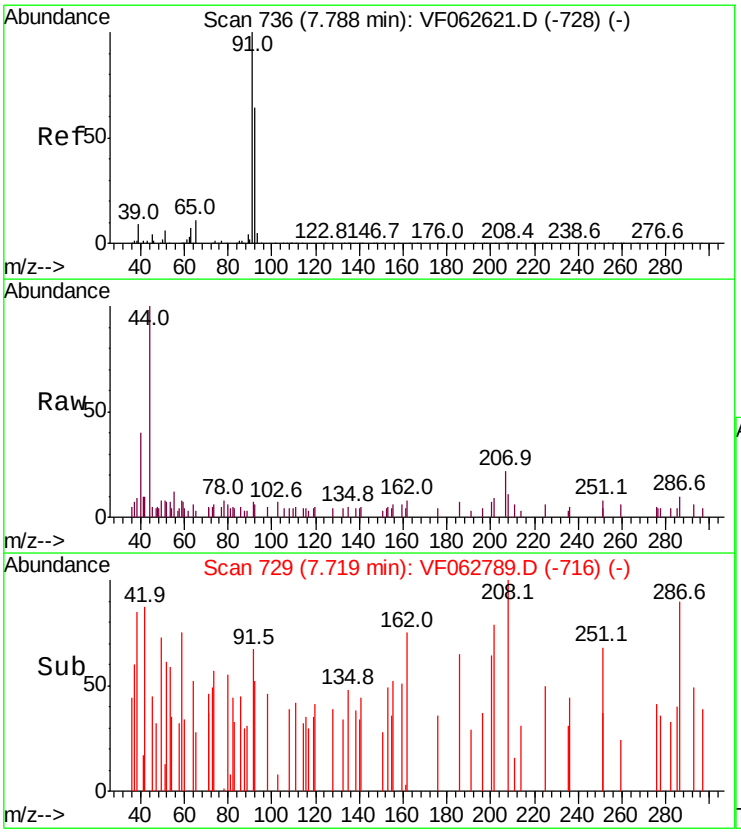
#51
4-Methyl-2-Pentanone
Concen: 1501.411 ug/l
RT: 8.21 min Scan# 779
Delta R.T. -0.20 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1641

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

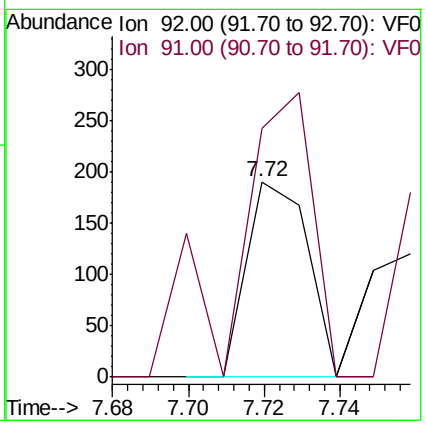


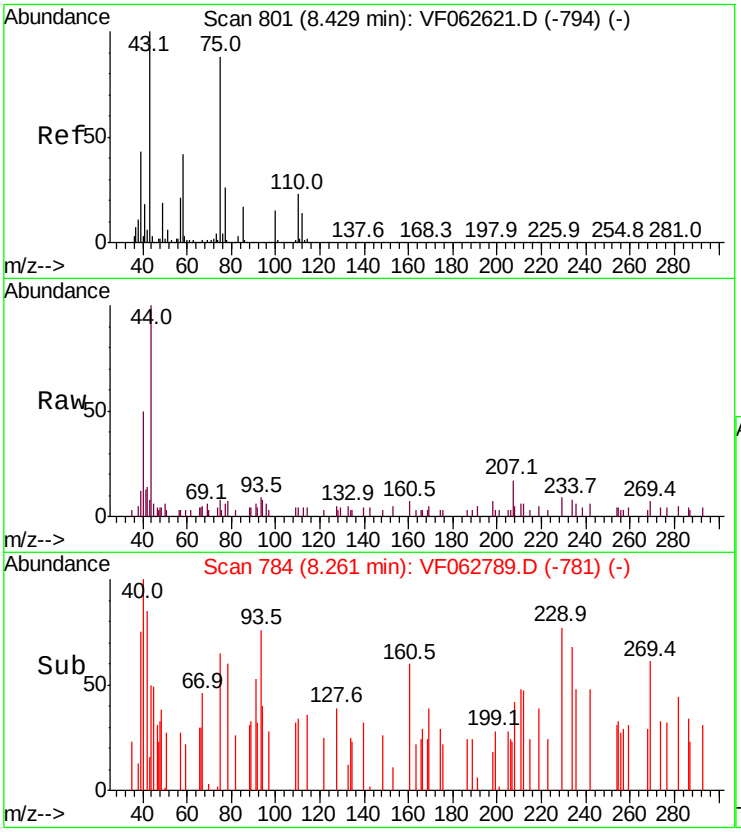


#52
Toluene
Concen: 48.856 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.07 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 92 Resp: 211

Ion	Ratio	Lower	Upper
92	100		
91	127.4	125.4	188.0



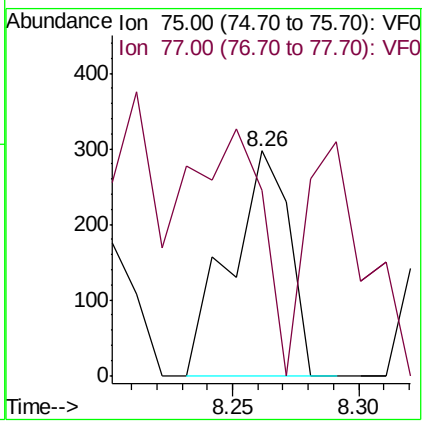


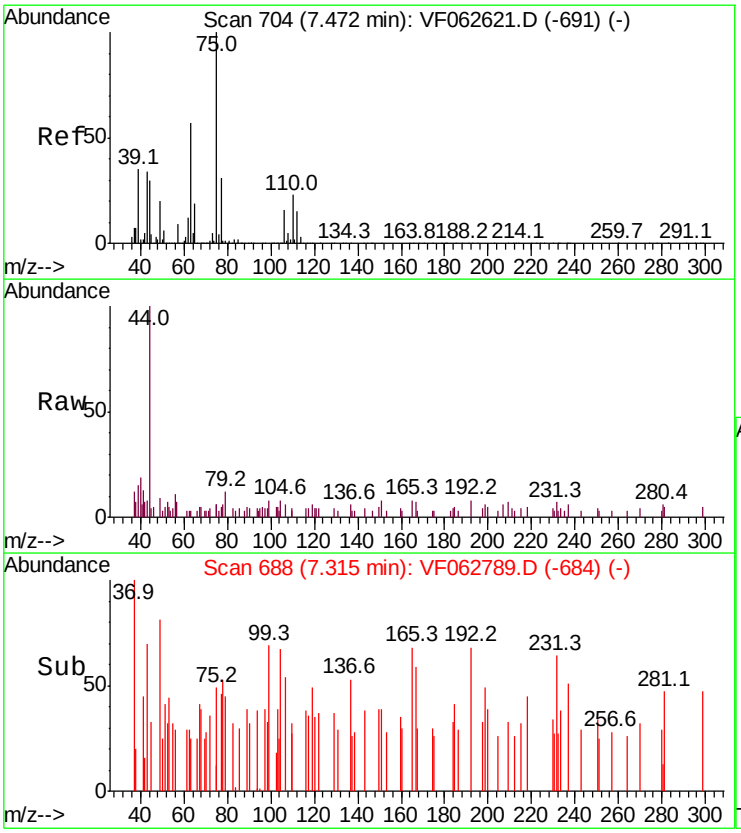
#53
t-1,3-Dichloropropene
Concen: 235.237 ug/l
RT: 8.26 min Scan# 784
Delta R.T. -0.17 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 480

Ion	Ratio	Lower	Upper
75	100		
77	82.5	24.2	36.4#

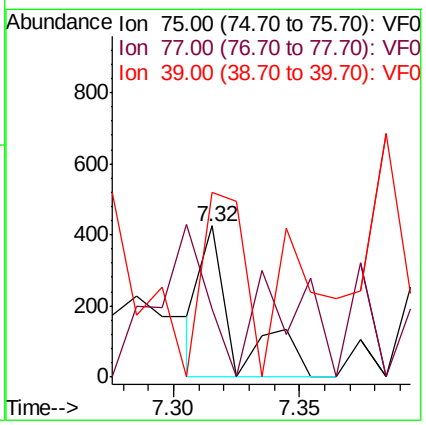


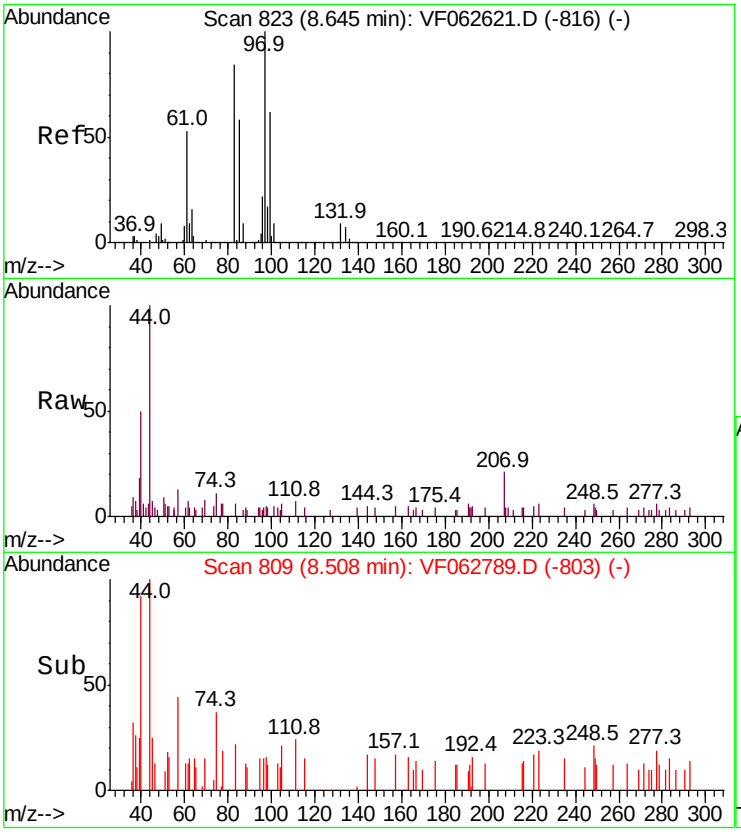


#54
cis-1,3-Dichloropropene
Concen: 139.689 ug/l
RT: 7.32 min Scan# 688
Delta R.T. -0.16 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 75 Resp: 399

Ion	Ratio	Lower	Upper
75	100		
77	44.9	25.3	37.9#
39	122.1	28.2	42.2#



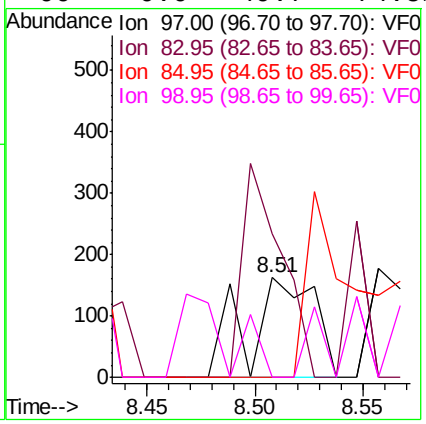


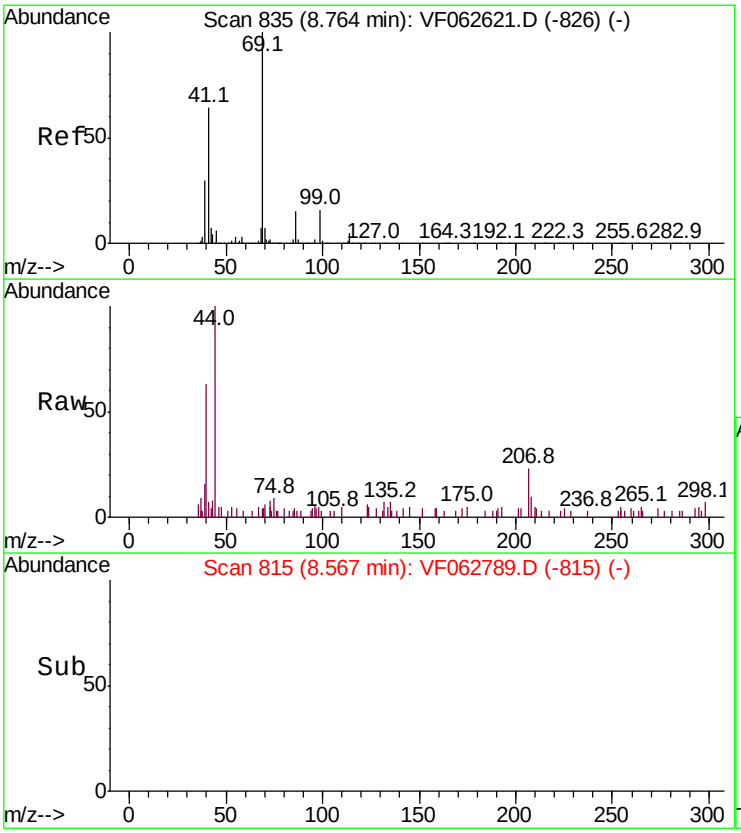
#55
1,1,2-Trichloroethane
Concen: 274.488 ug/l
RT: 8.51 min Scan# 809
Delta R.T. -0.14 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 351

Ion	Ratio	Lower	Upper
97	100		
83	142.9	67.3	100.9#
85	0.0	46.6	69.8#
99	0.0	49.7	74.5#

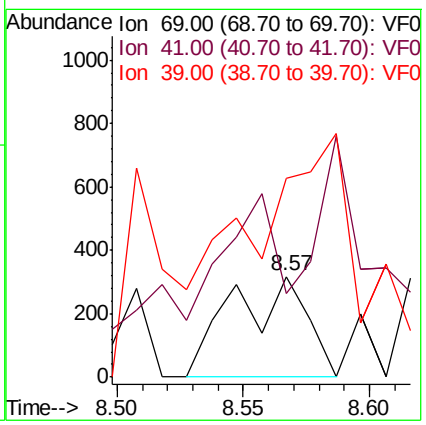


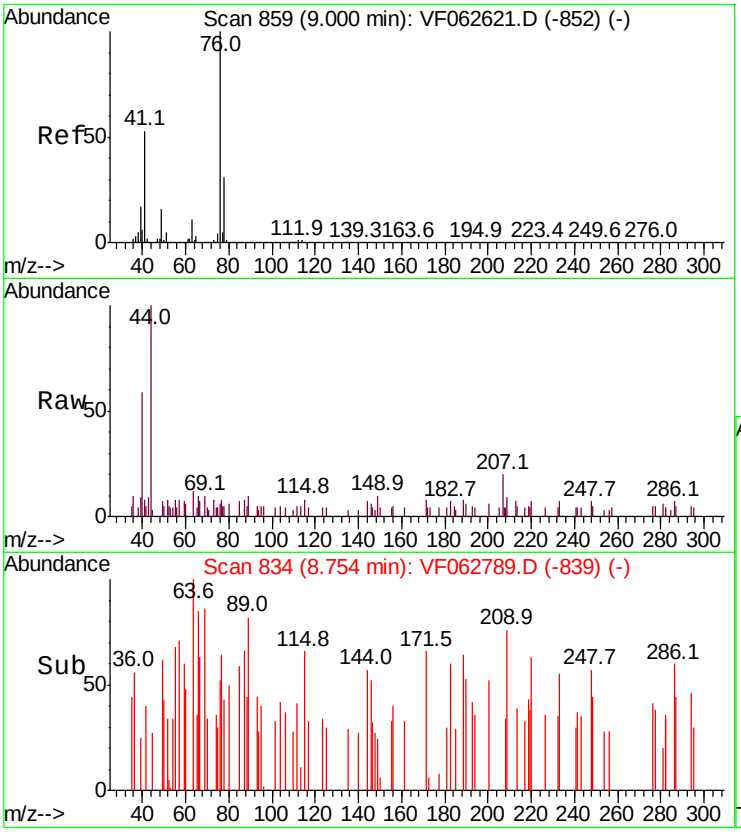


#56
Ethyl methacrylate
Concen: 427.971 ug/l
RT: 8.57 min Scan# 815
Delta R.T. -0.20 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 69 Resp: 652

Ion	Ratio	Lower	Upper
69	100		
41	83.3	51.4	77.2#
39	197.8	23.6	35.4#



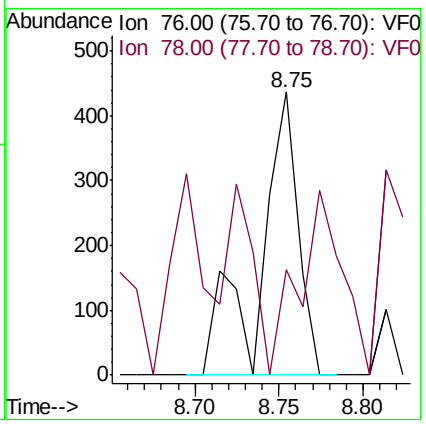


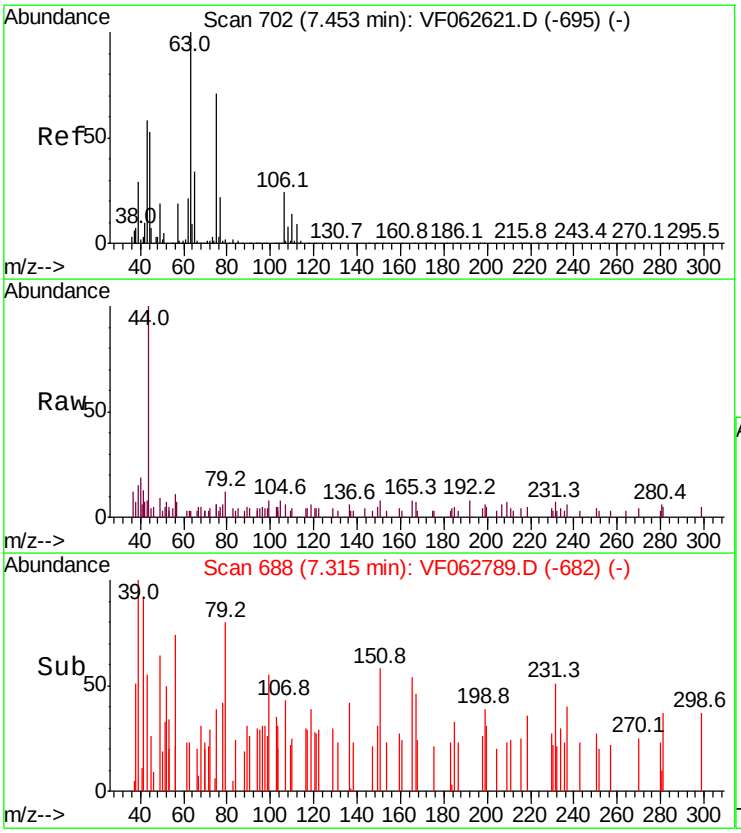
#57
1,3-Dichloropropane
Concen: 316.333 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.25 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 689

Ion	Ratio	Lower	Upper
76	100		
78	37.1	25.4	38.0

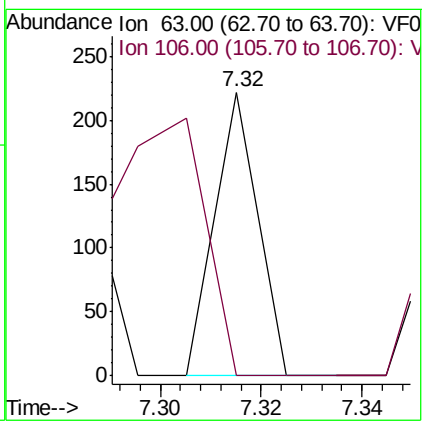


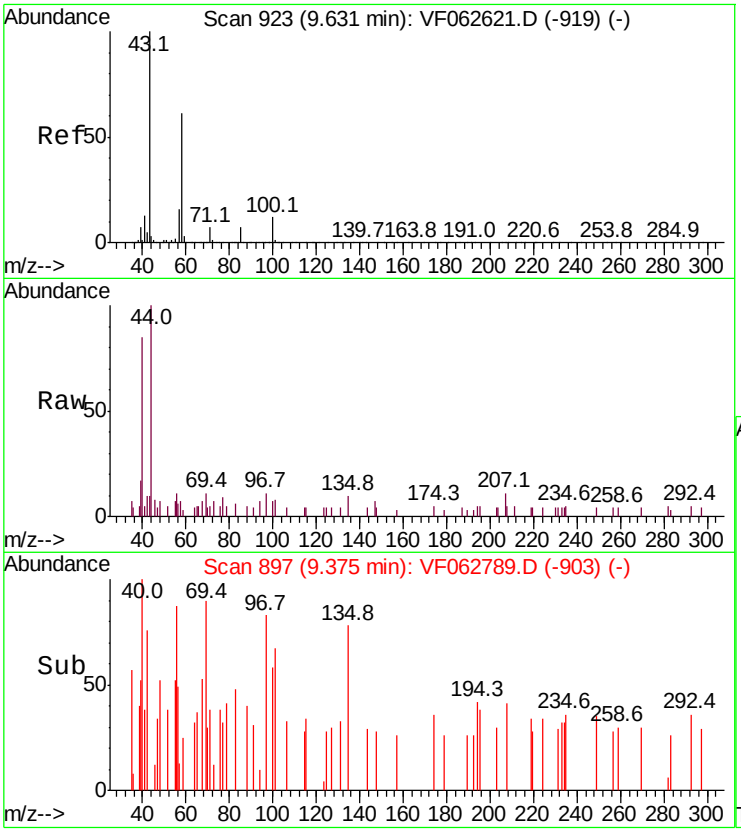


#58
2-Chloroethyl Vinyl ether
Concen: 264.172 ug/l
RT: 7.32 min Scan# 688
Delta R.T. -0.14 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 63 Resp: 131

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



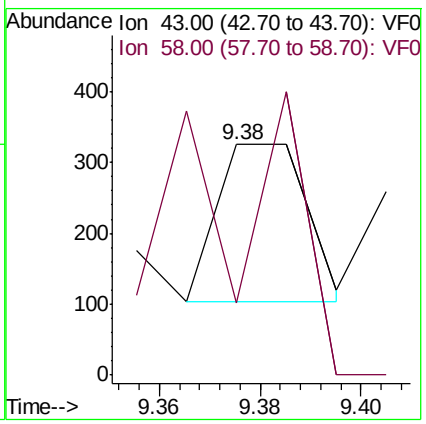


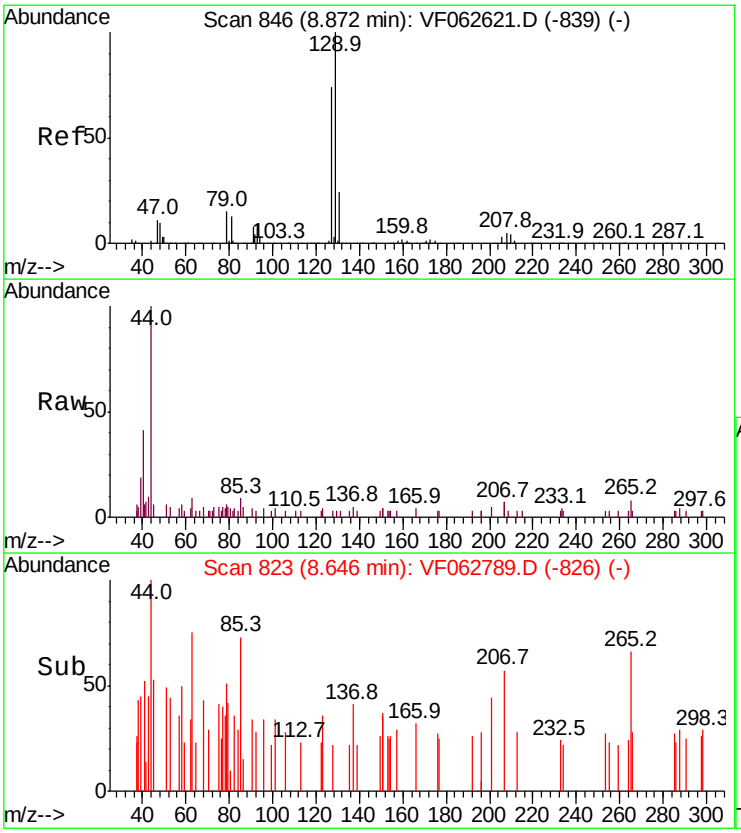
#59
2-Hexanone
Concen: 394.193 ug/l
RT: 9.38 min Scan# 897
Delta R.T. -0.26 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 273

Ion	Ratio	Lower	Upper
43	100		
58	31.1	28.1	84.4

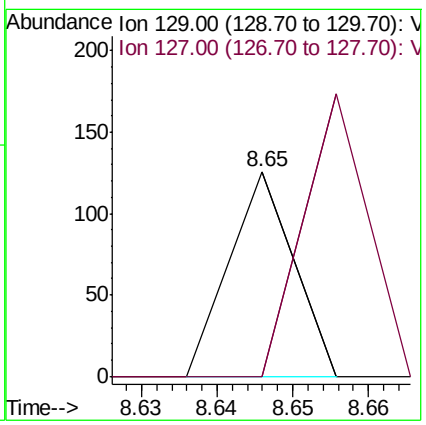


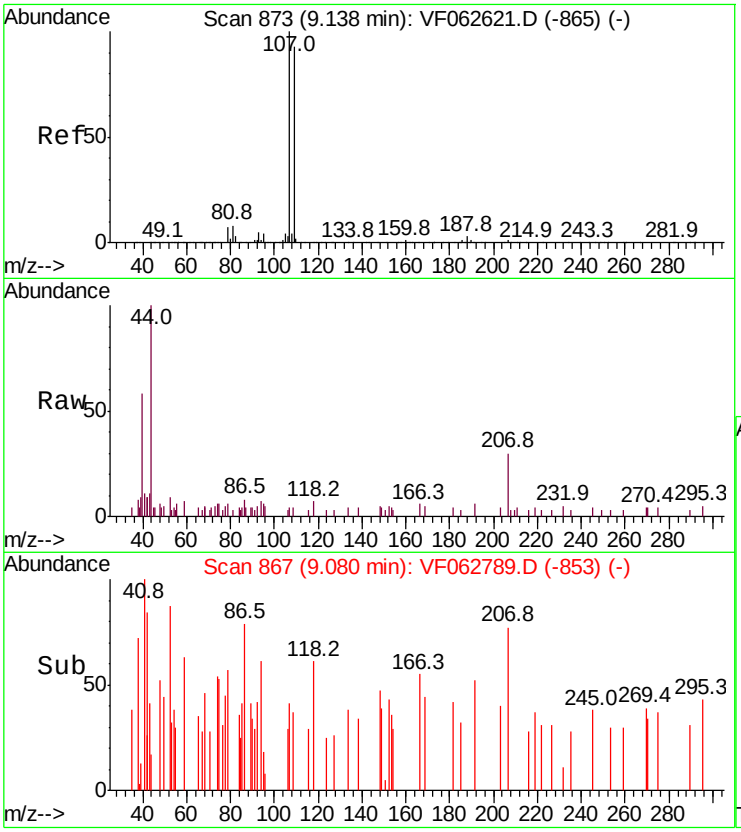


#60
Dibromochloromethane
Concen: 45.001 ug/l
RT: 8.65 min Scan# 823
Delta R.T. -0.23 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:129 Resp: 75

Ion	Ratio	Lower	Upper
129	100		
127	81.0	37.2	111.6



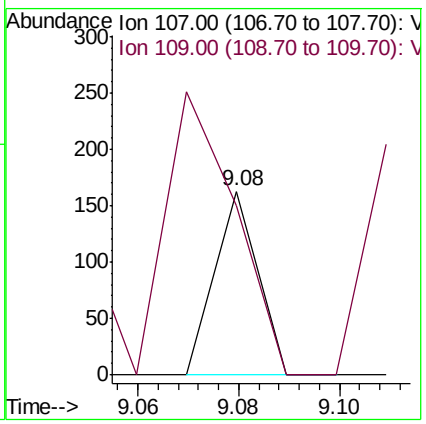


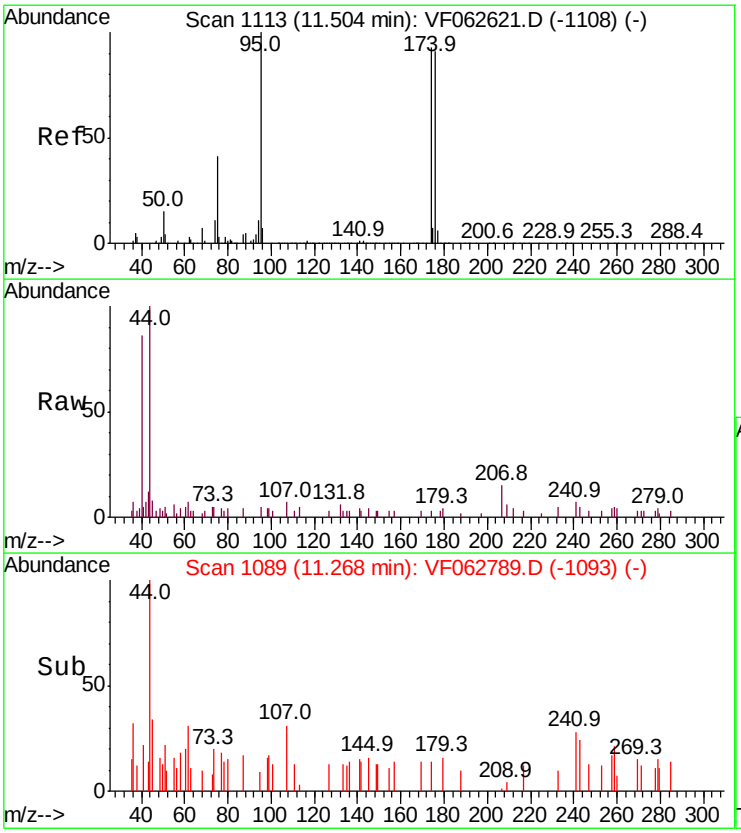
#61
1,2-Dibromoethane
Concen: 70.681 ug/l
RT: 9.08 min Scan# 867
Delta R.T. -0.06 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 96

Ion	Ratio	Lower	Upper
107	100		
109	92.0	74.8	112.2

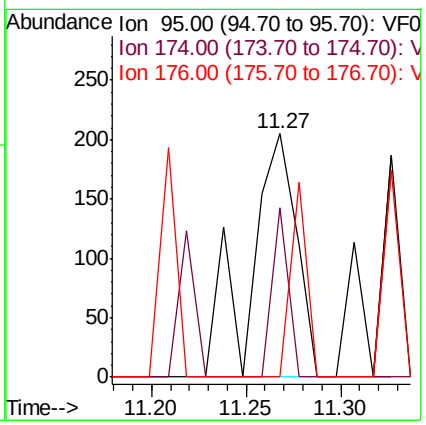


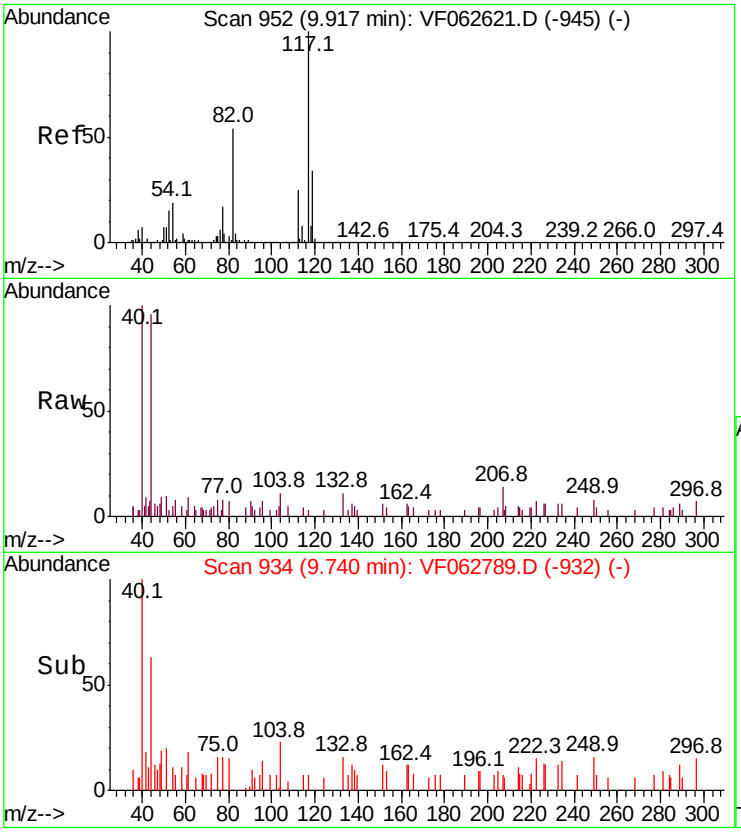


#62
4-Bromofluorobenzene
Concen: 172.689 ug/l
RT: 11.27 min Scan# 1089
Delta R.T. -0.24 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 95 Resp: 353

Ion	Ratio	Lower	Upper
95	100		
174	69.8	0.0	185.6
176	0.0	0.0	182.4



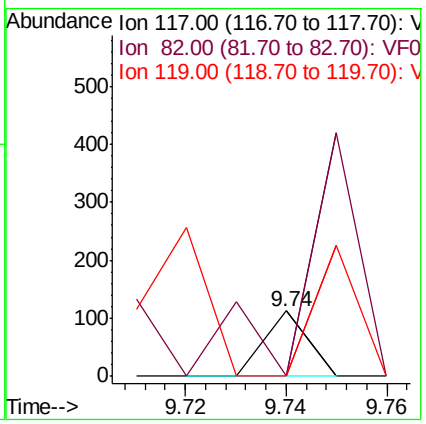


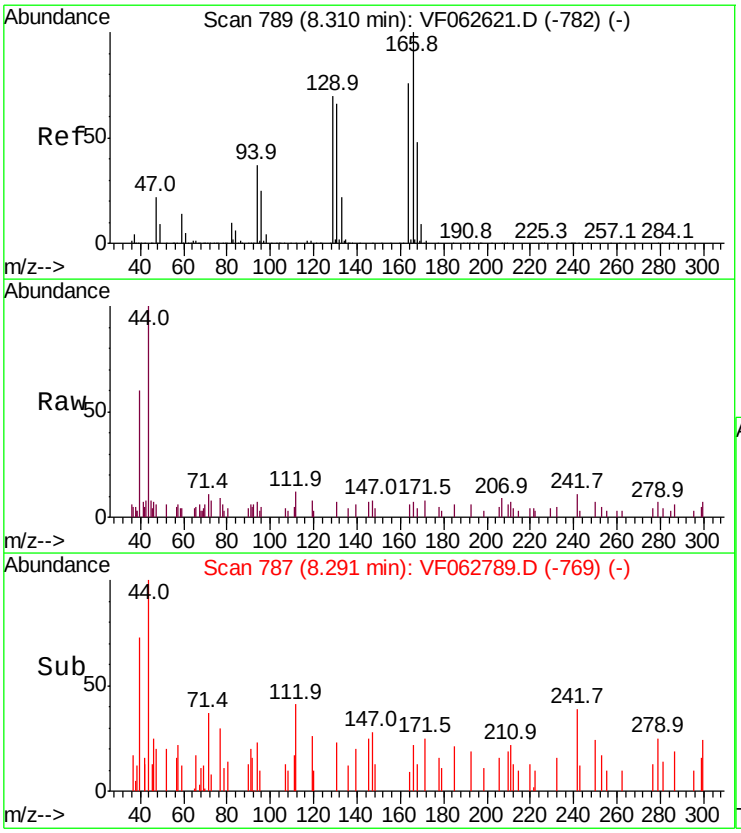
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.74 min Scan# 934
Delta R.T. -0.18 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 66

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

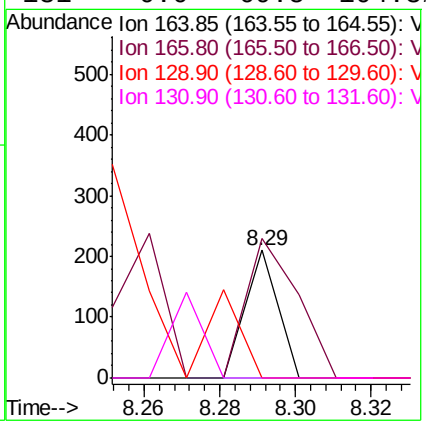


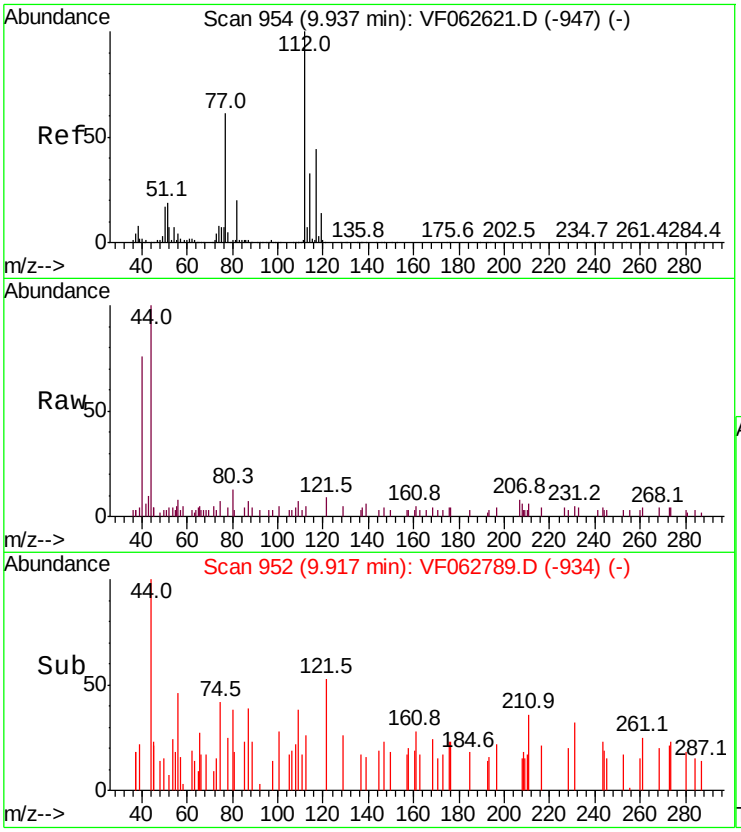


#64
Tetrachloroethene
Concen: 237.153 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:164 Resp: 124

Ion	Ratio	Lower	Upper
164	100		
166	109.5	105.5	158.3
129	0.0	73.8	110.6#
131	0.0	69.5	104.3#



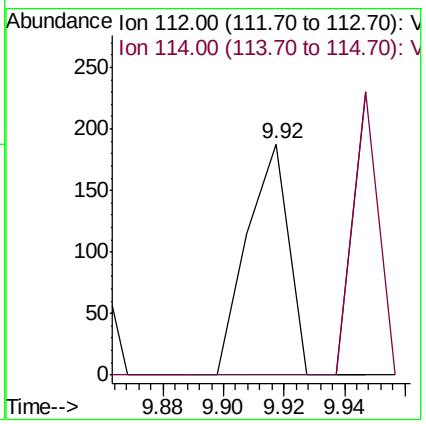


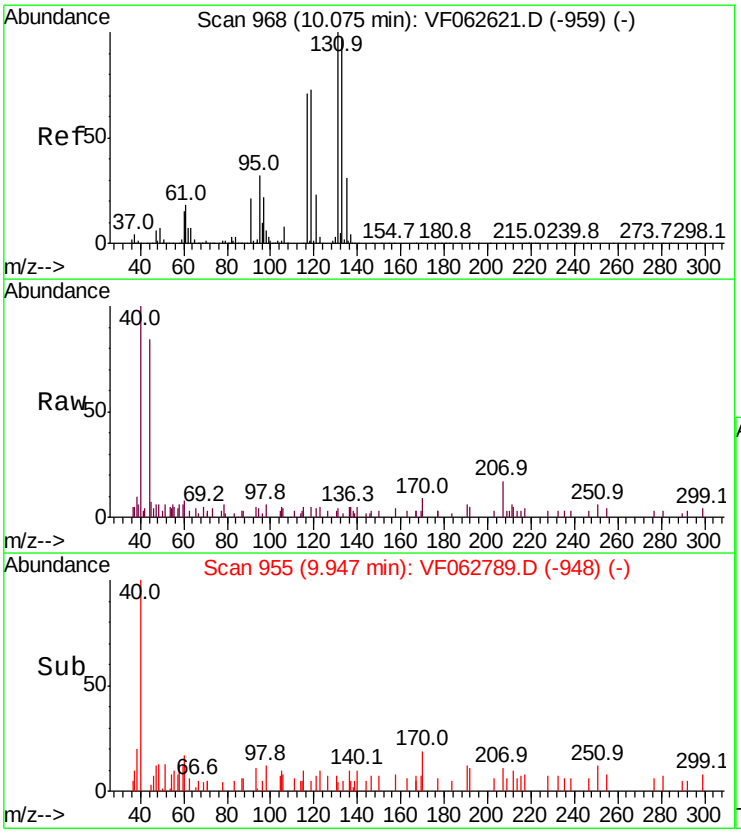
#65
Chlorobenzene
Concen: 138.085 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 179

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

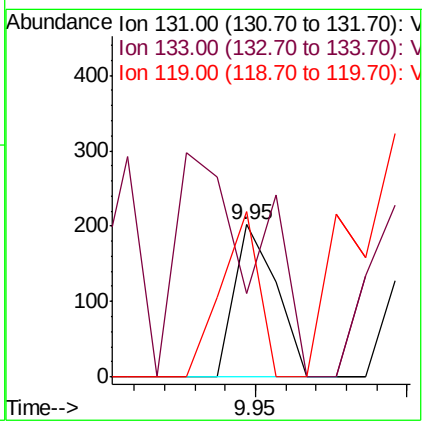


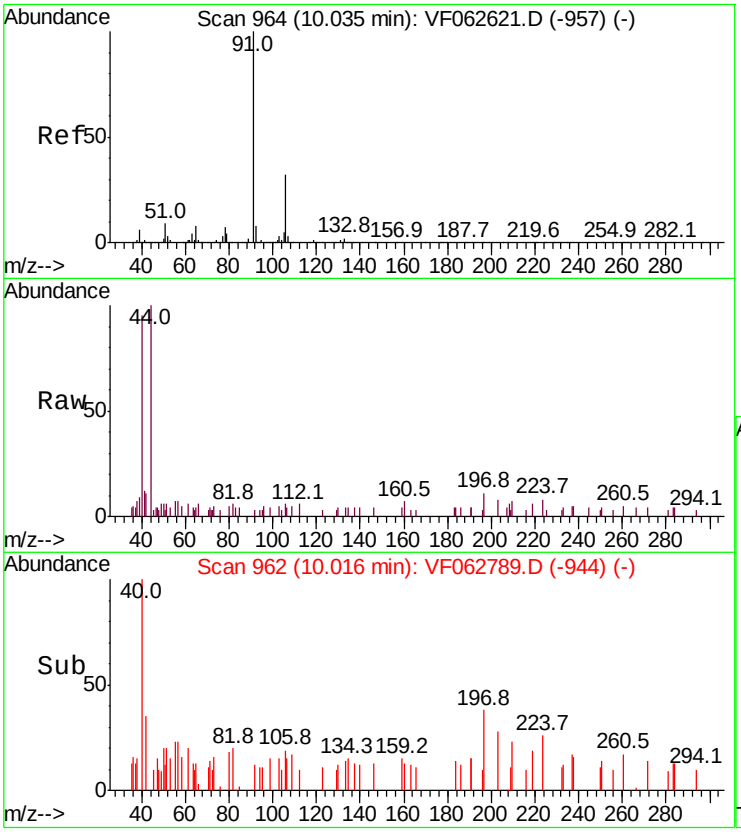


#66
1,1,1,2-Tetrachloroethane
Concen: 372.793 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.13 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:131 Resp: 194

Ion	Ratio	Lower	Upper
131	100		
133	55.0	48.5	145.5
119	108.4	36.8	110.4



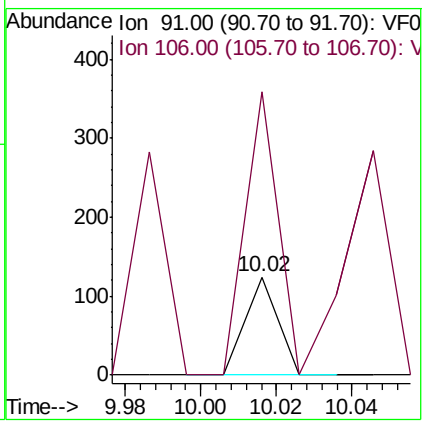


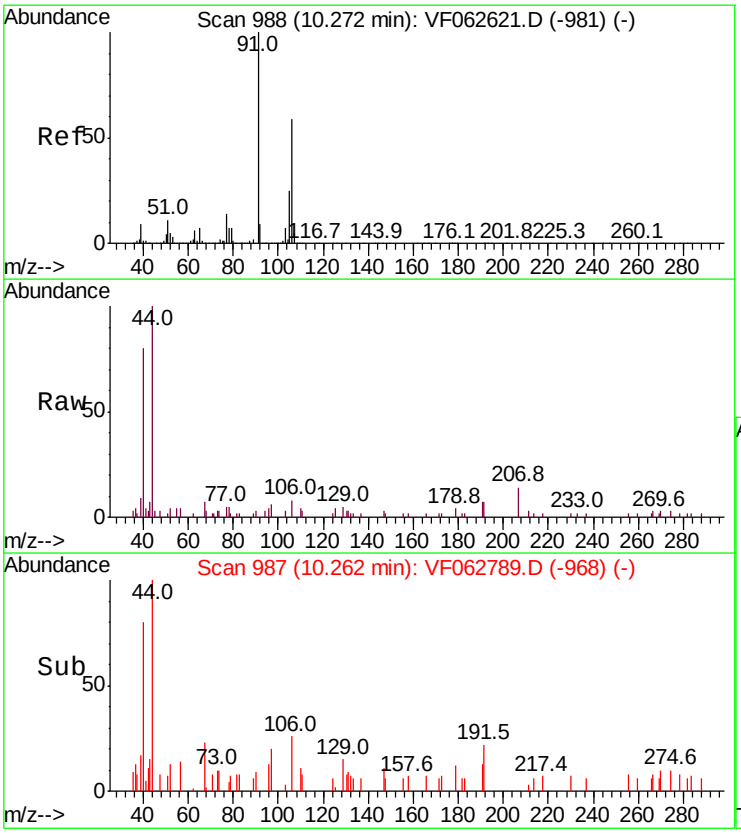
#67
Ethyl Benzene
Concen: 32.416 ug/l
RT: 10.02 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 73

Ion	Ratio	Lower	Upper
91	100		
106	288.7	25.8	38.8#

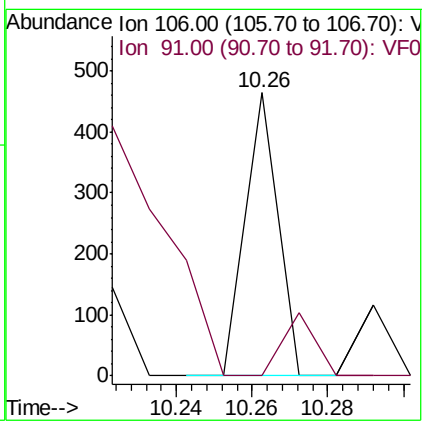


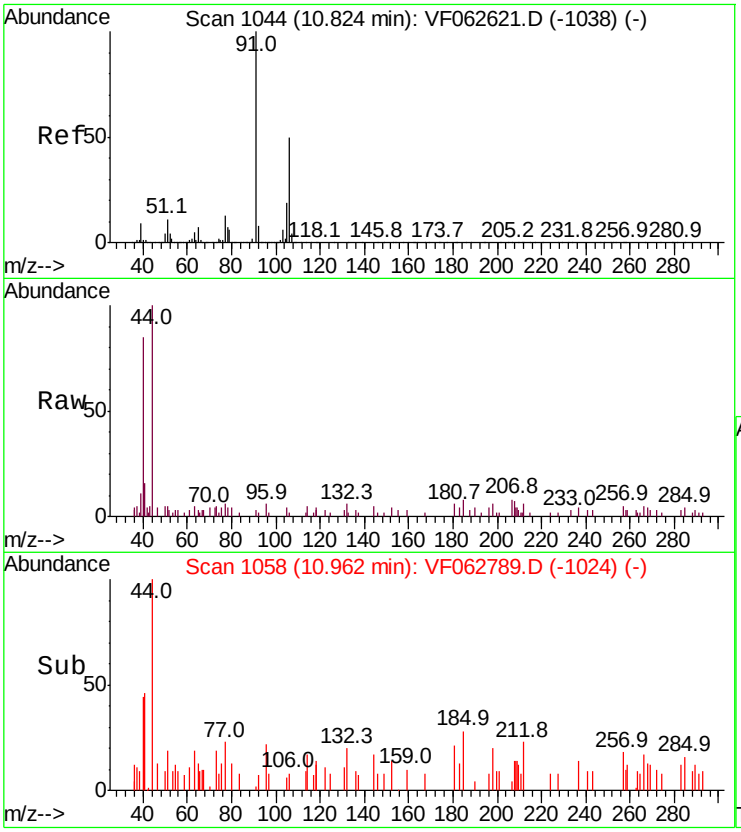


#68
m/p-Xylenes
Concen: 323.729 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:106 Resp: 274

Ion	Ratio	Lower	Upper
106	100		
91	0.0	136.9	205.3#



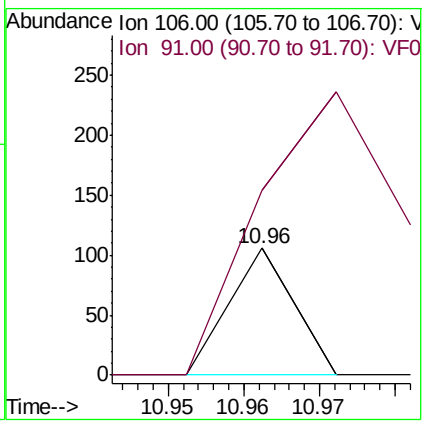


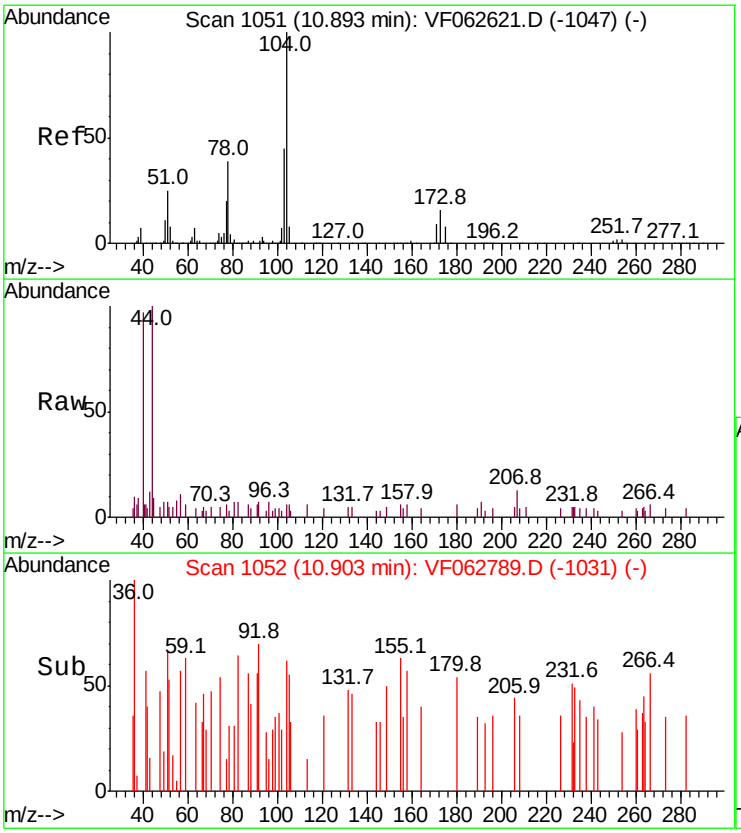
#69
o-Xylene
Concen: 72.266 ug/l
RT: 10.96 min Scan# 1058
Delta R.T. 0.14 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 63

Ion	Ratio	Lower	Upper
106	100		
91	145.3	100.2	300.5

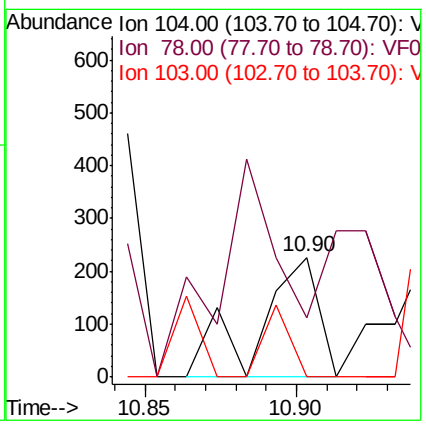


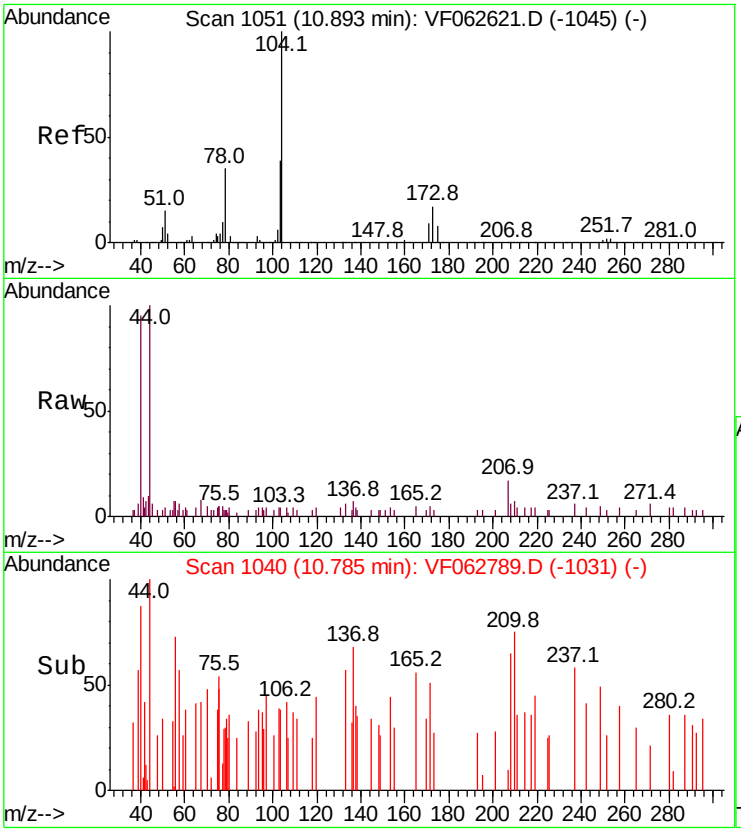


#70
Styrene
Concen: 233.197 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:104 Resp: 309

Ion	Ratio	Lower	Upper
104	100		
78	50.0	31.9	47.9#
103	0.0	36.1	54.1#



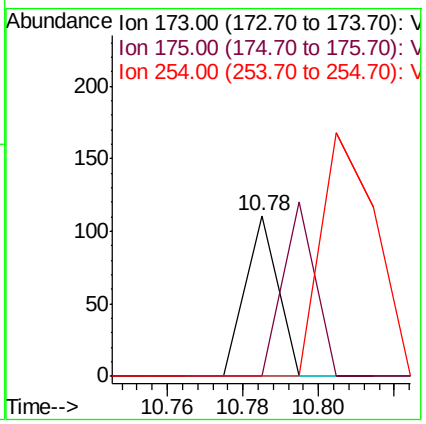


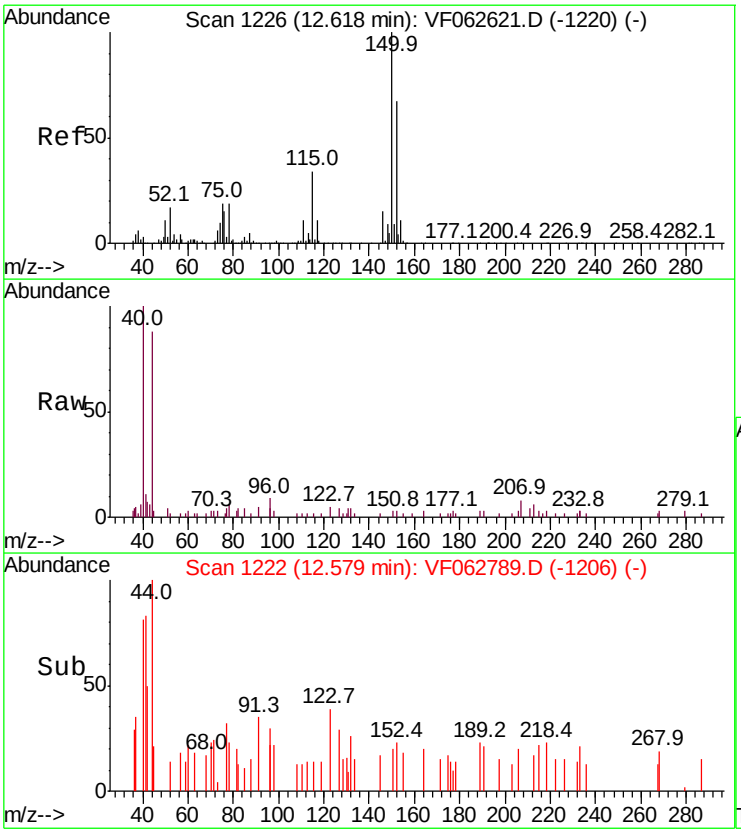
#71
Bromoform
Concen: 253.228 ug/l
RT: 10.78 min Scan# 1040
Delta R.T. -0.11 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 66

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

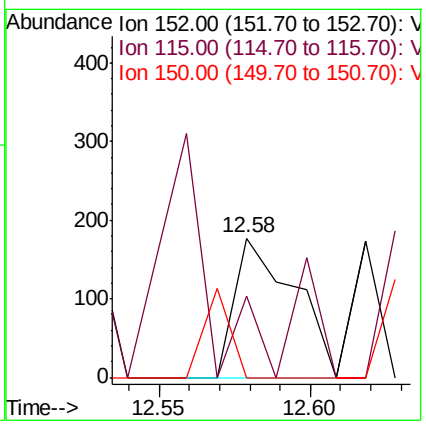


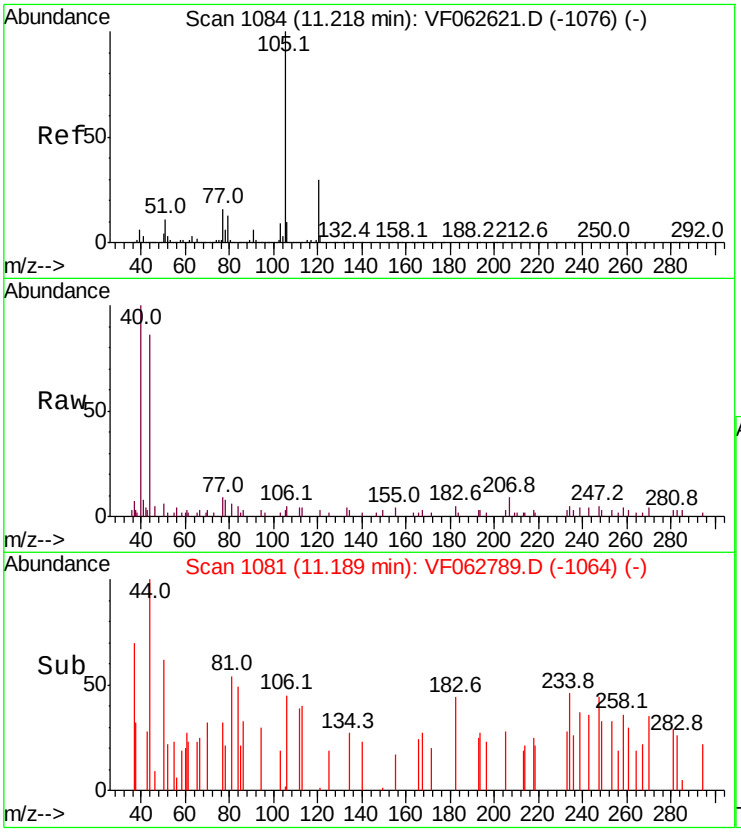


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. -0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:152 Resp: 242

Ion	Ratio	Lower	Upper
152	100		
115	58.8	25.2	75.6
150	0.0	0.0	306.2



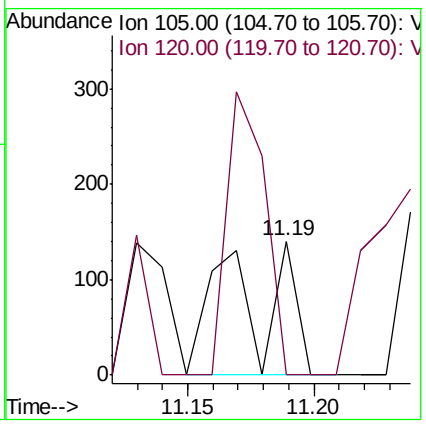


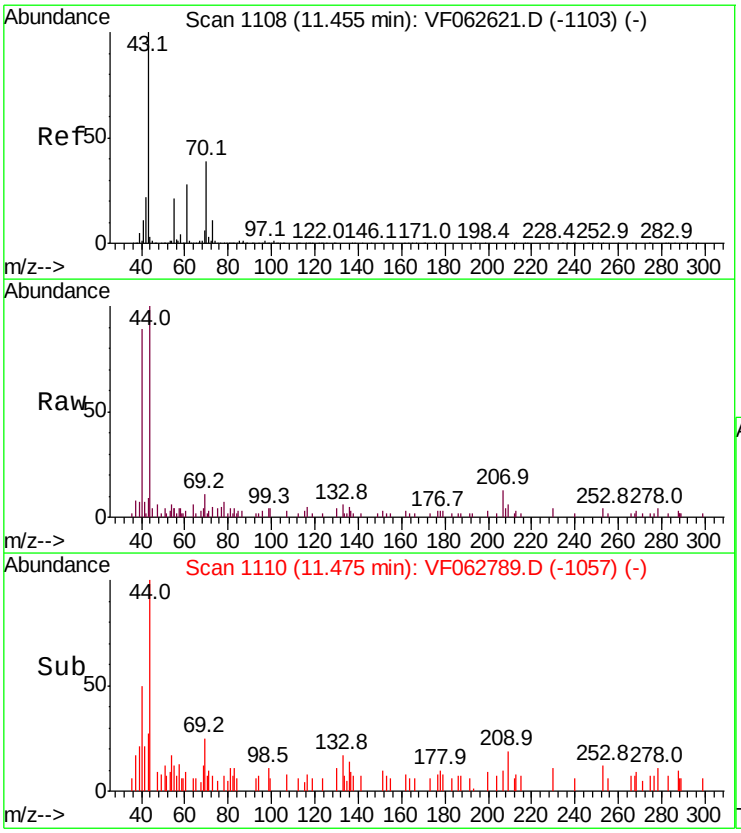
#73
Isopropylbenzene
Concen: 12.972 ug/l
RT: 11.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 225

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

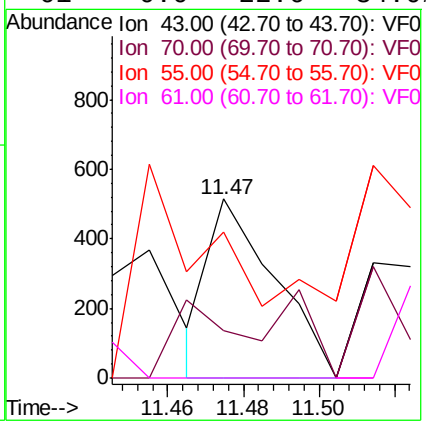


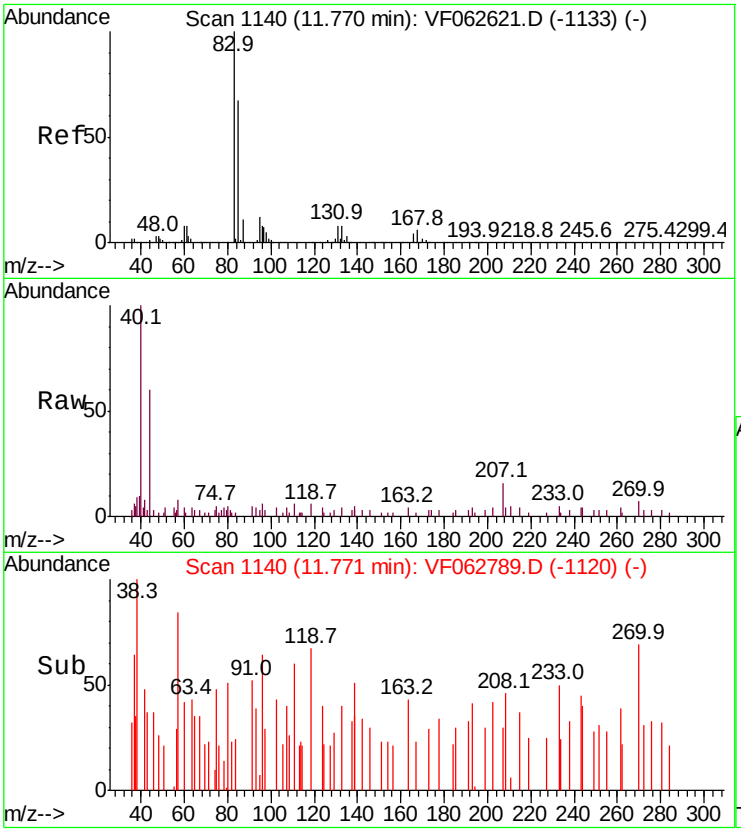


#74
N-amyl acetate
Concen: 152.709 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 43 Resp: 625

Ion	Ratio	Lower	Upper
43	100		
70	62.8	30.9	46.3#
55	81.5	17.0	25.4#
61	0.0	22.6	34.0#



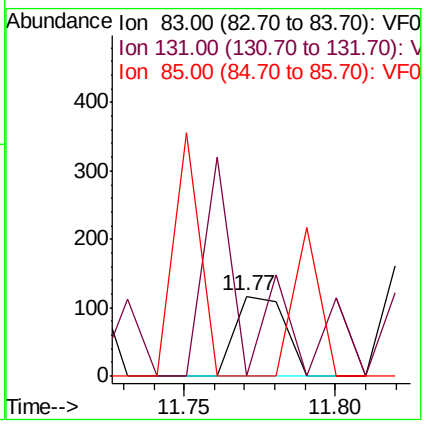


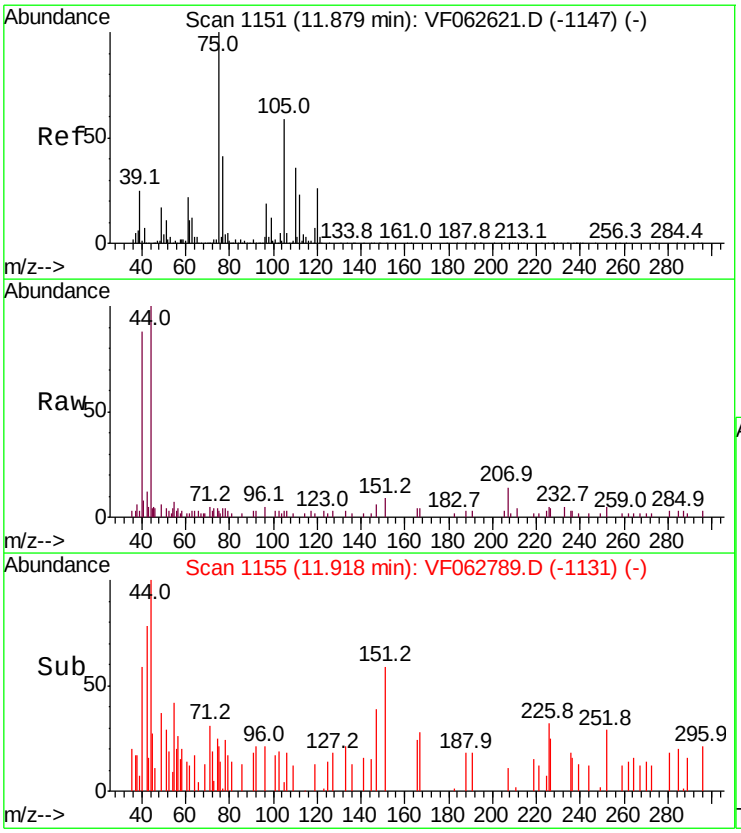
#75
1,1,2,2-Tetrachloroethane
Concen: 37.804 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 134

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

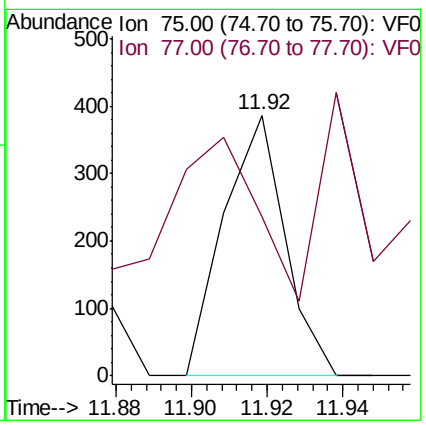


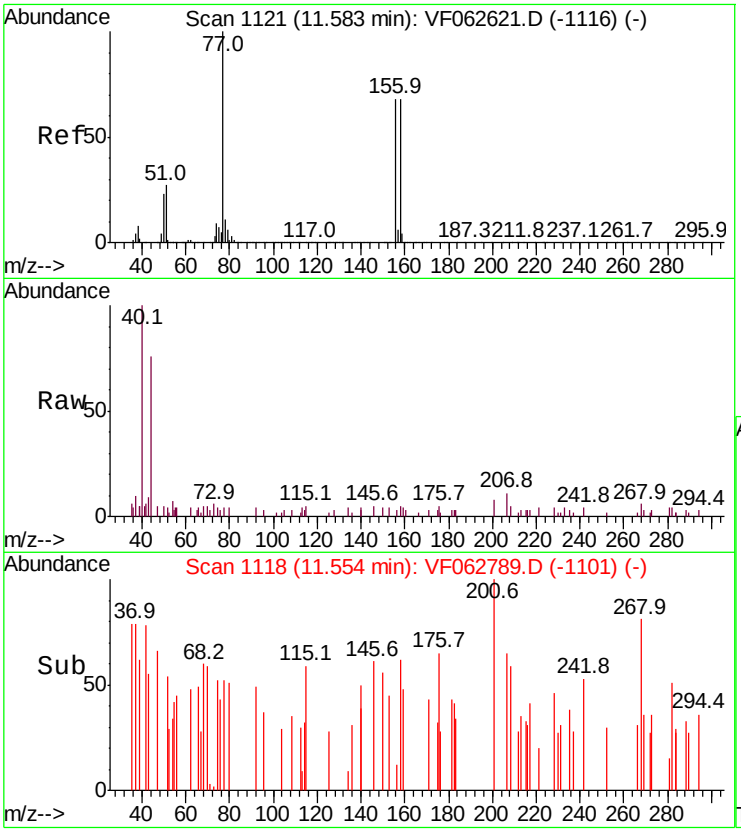


#76
1,2,3-Trichloropropane
Concen: 185.056 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 75 Resp: 431

Ion	Ratio	Lower	Upper
75	100		
77	61.2	20.6	61.8



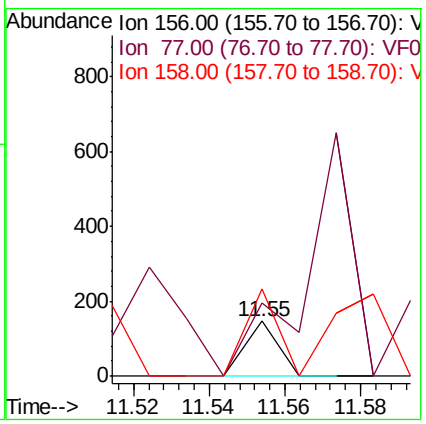


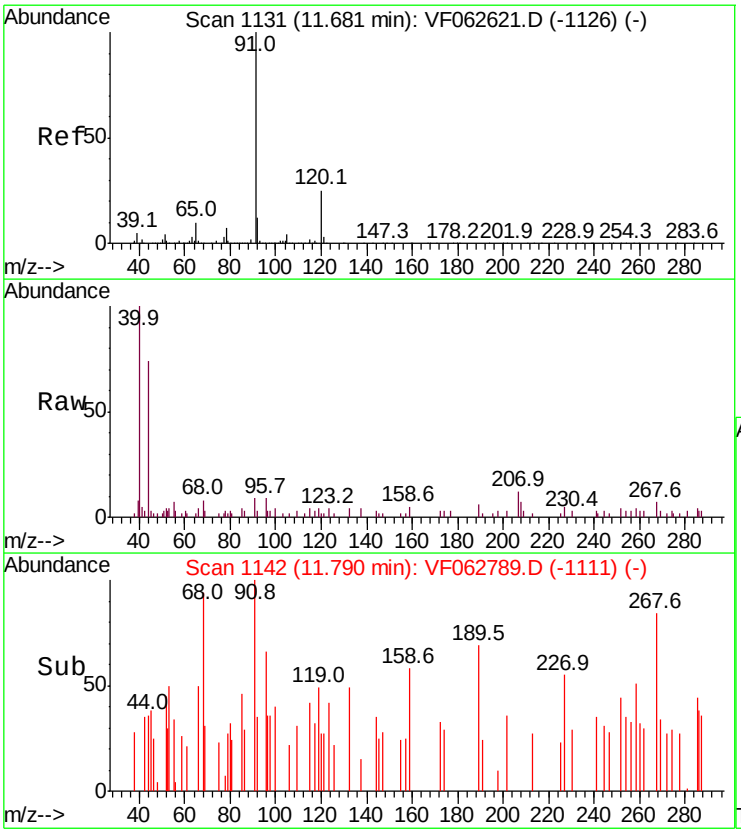
#77
Bromobenzene
Concen: 20.179 ug/l
RT: 11.55 min Scan# 1118
Delta R.T. -0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 87

Ion	Ratio	Lower	Upper
156	100		
77	133.3	73.6	220.8
158	159.2	49.6	148.8#

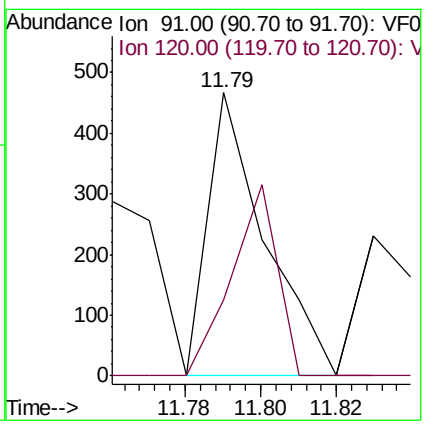


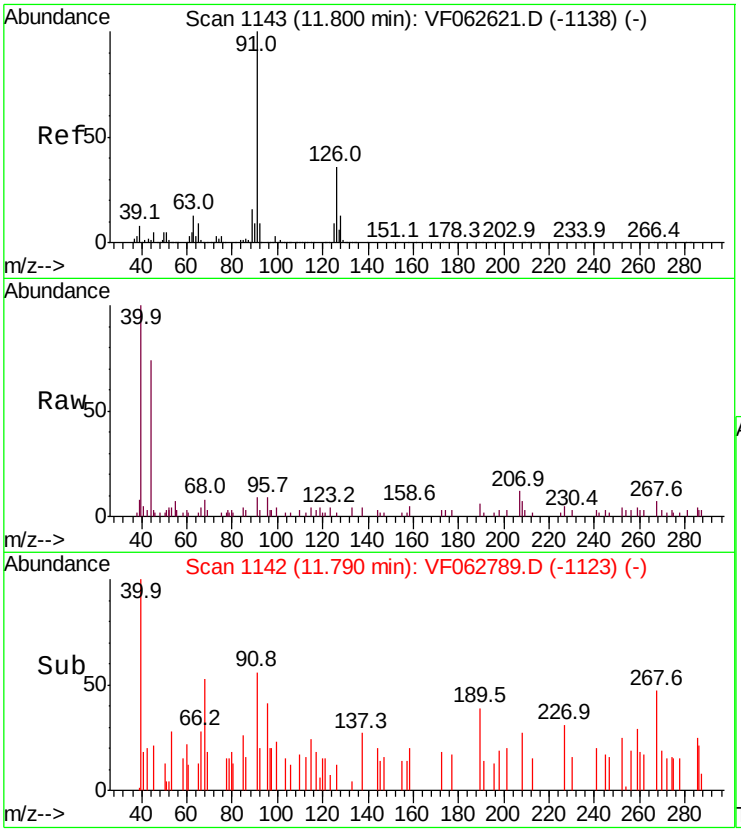


#78
n-propylbenzene
Concen: 23.482 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.11 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 91 Resp: 482

Ion	Ratio	Lower	Upper
91	100		
120	27.0	12.7	38.1



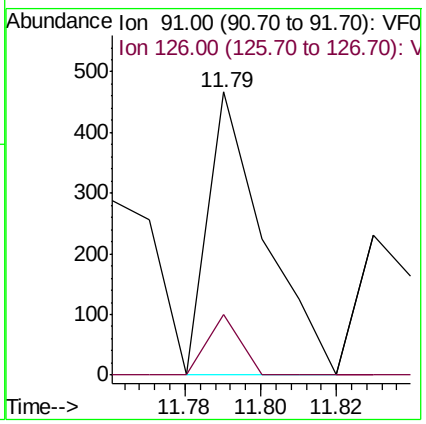


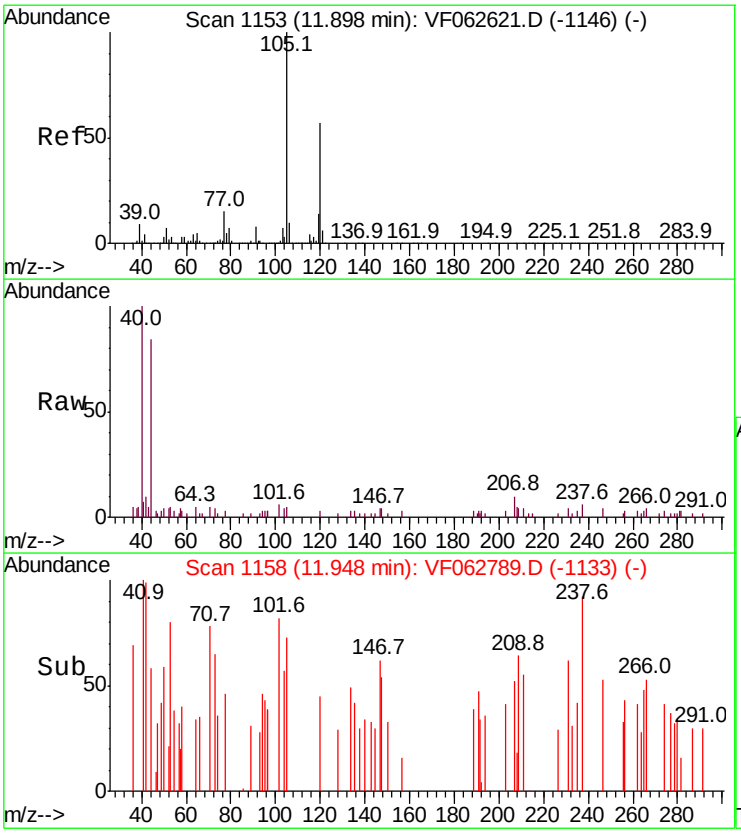
#79
2-Chlorotoluene
Concen: 41.666 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 482

Ion	Ratio	Lower	Upper
91	100		
126	21.6	18.1	54.4

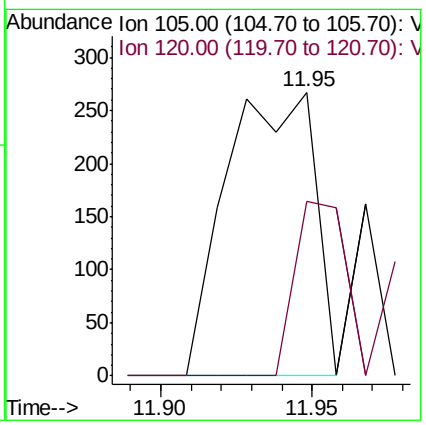


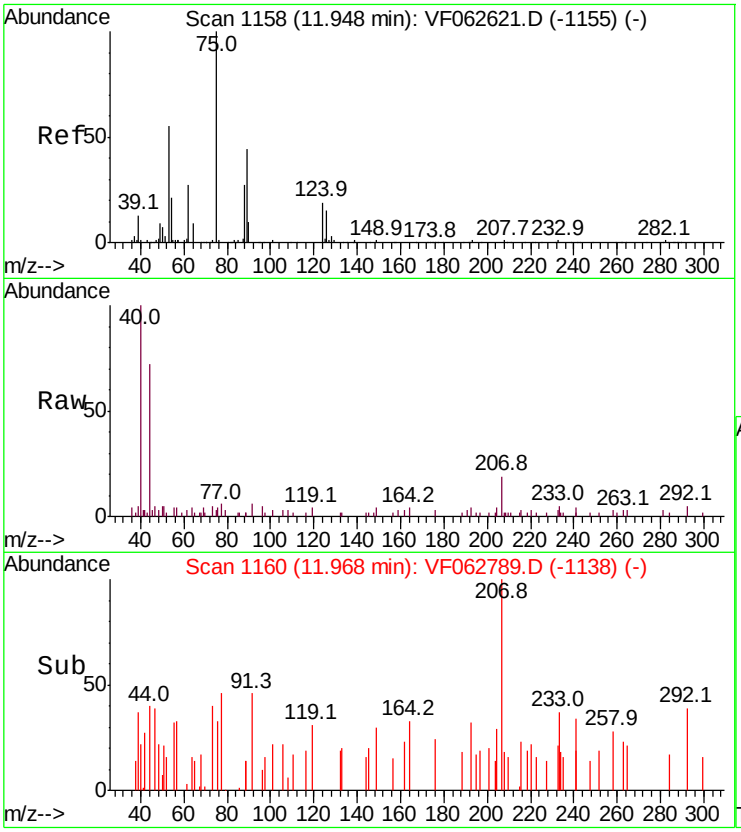


#80
1,3,5-Trimethylbenzene
Concen: 38.971 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.05 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:105 Resp: 542

Ion	Ratio	Lower	Upper
105	100		
120	61.8	28.7	86.3



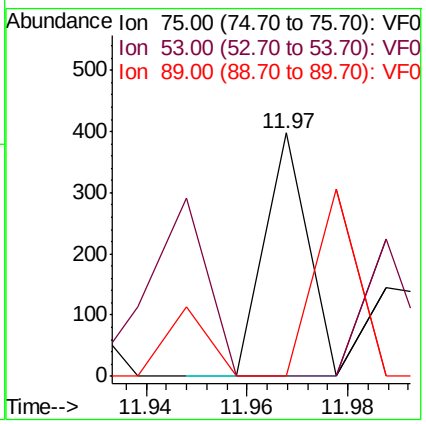


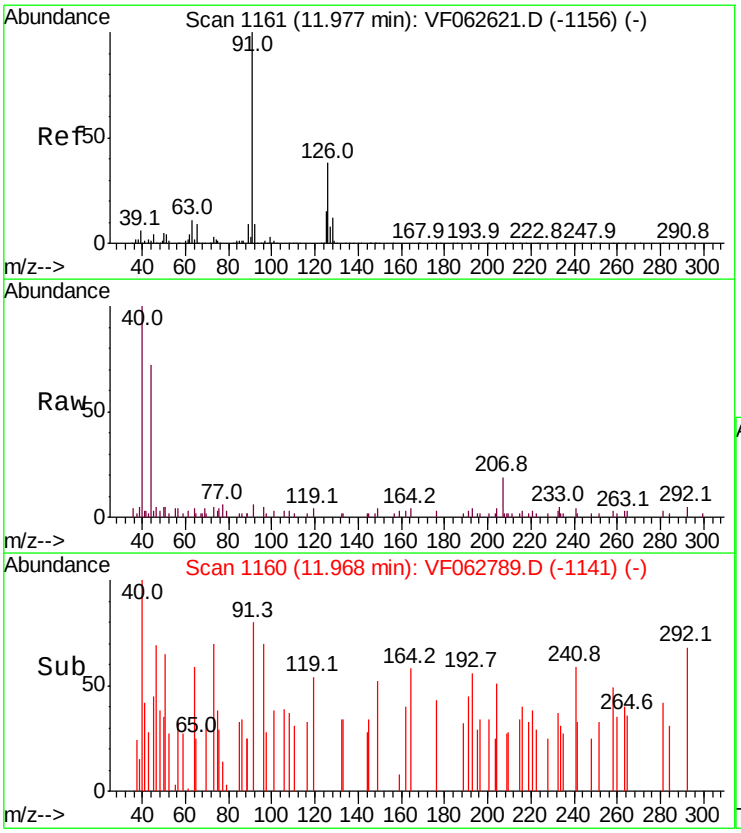
#81
trans-1,4-Dichloro-2-butene
Concen: 226.995 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 235

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

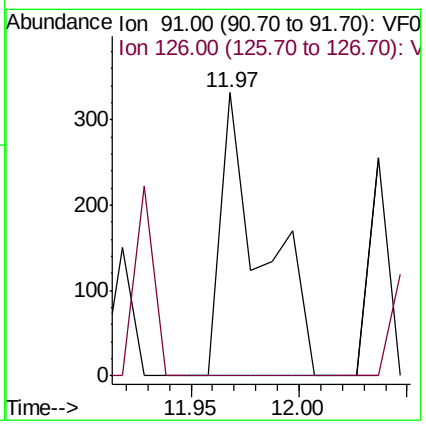


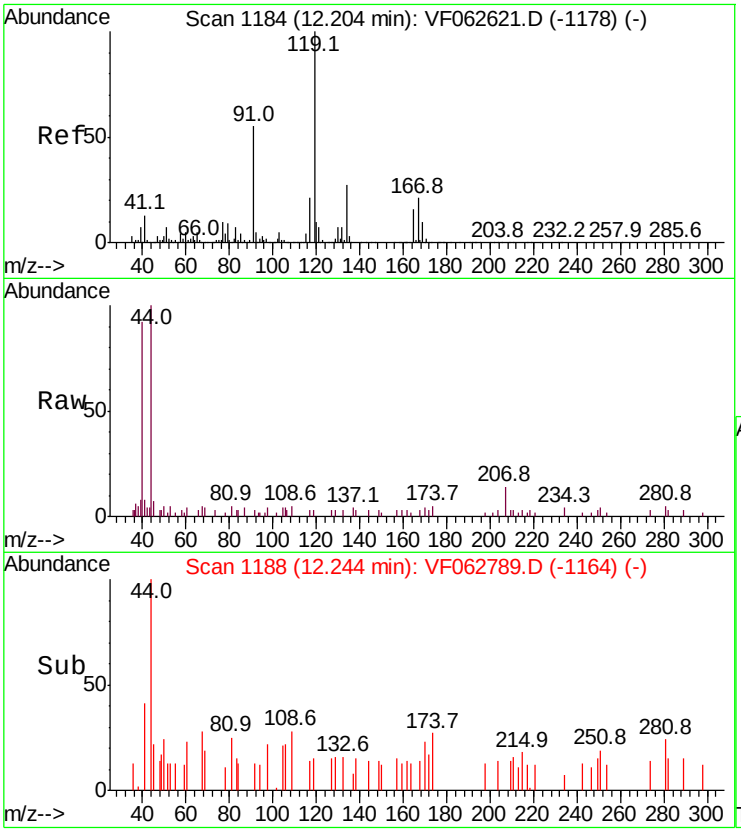


#82
4-Chlorotoluene
Concen: 39.359 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 91 Resp: 449

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.1#



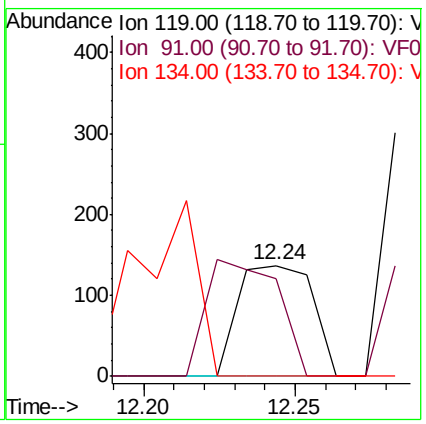


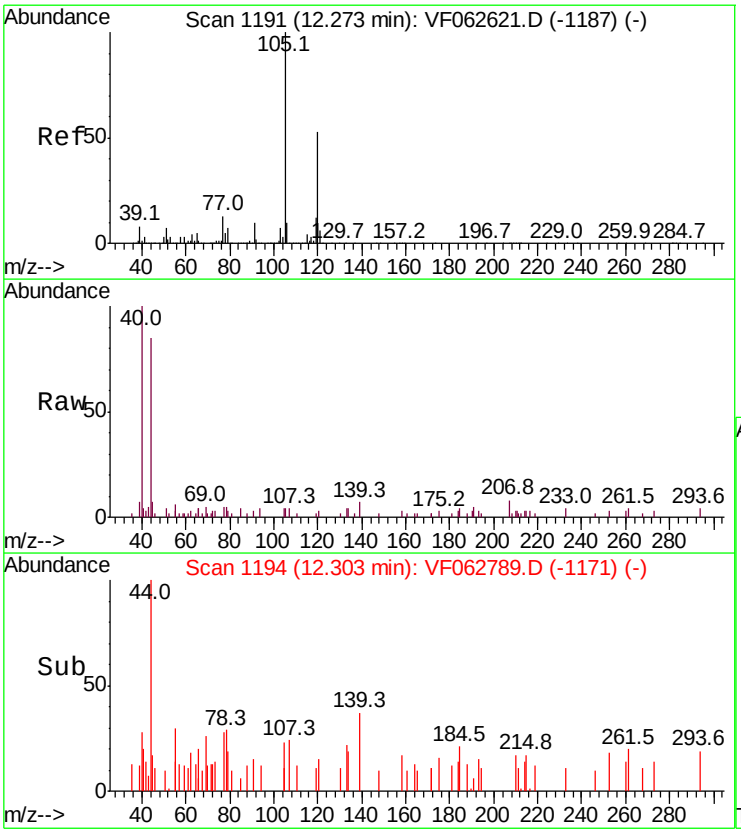
#83
tert-Butylbenzene
Concen: 16.513 ug/l
RT: 12.24 min Scan# 1188
Delta R.T. 0.04 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 233

Ion	Ratio	Lower	Upper
119	100		
91	87.6	27.3	81.9#
134	0.0	13.6	40.7#

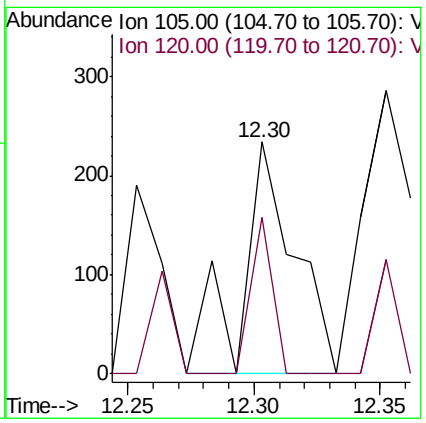


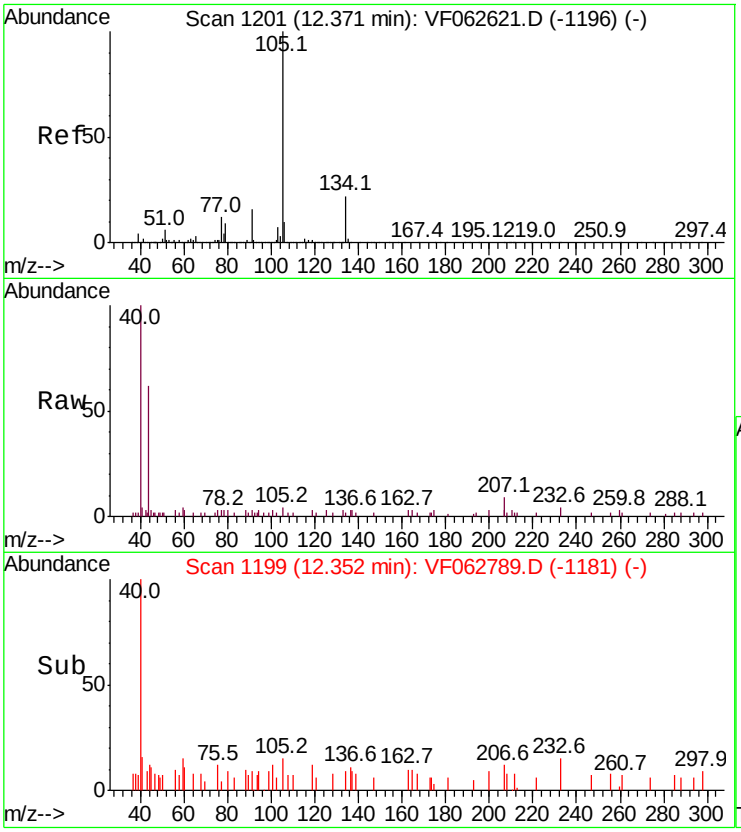


#84
1,2,4-Trimethylbenzene
Concen: 25.556 ug/l
RT: 12.30 min Scan# 1194
Delta R.T. 0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:105 Resp: 344

Ion	Ratio	Lower	Upper
105	100		
120	67.5	26.7	80.1



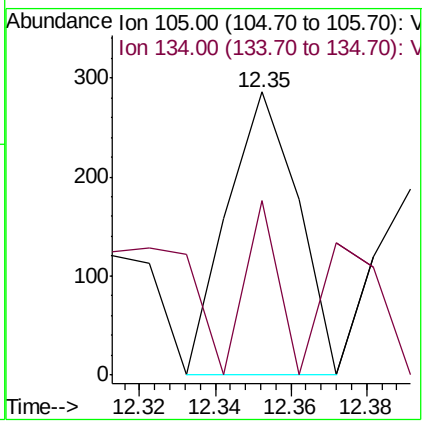


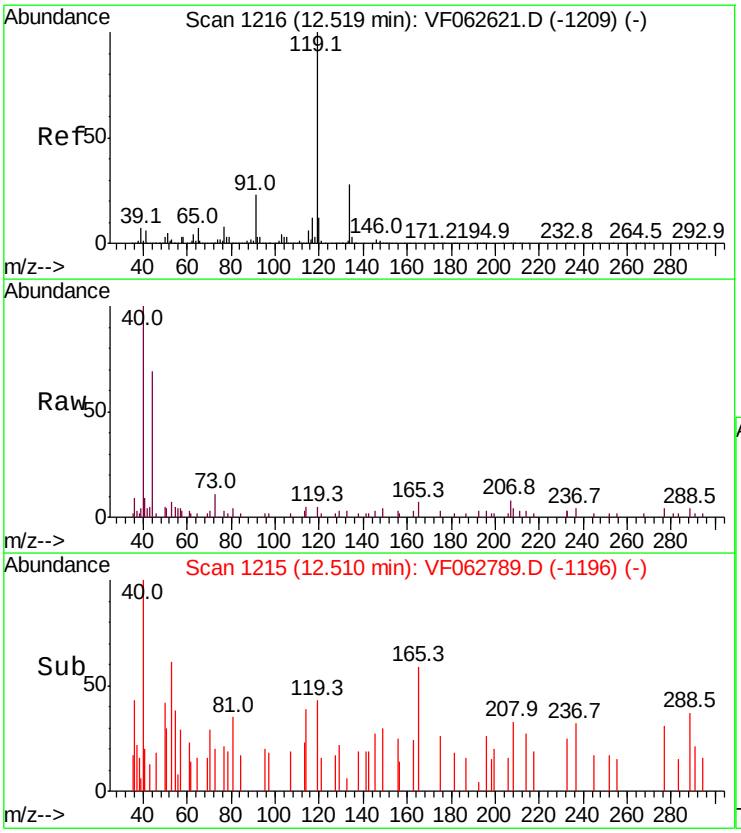
#85
sec-Butylbenzene
Concen: 19.434 ug/l
RT: 12.35 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 368

Ion	Ratio	Lower	Upper
105	100		
134	61.5	10.8	32.4#

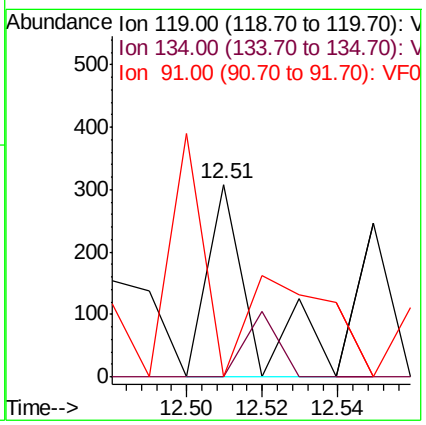


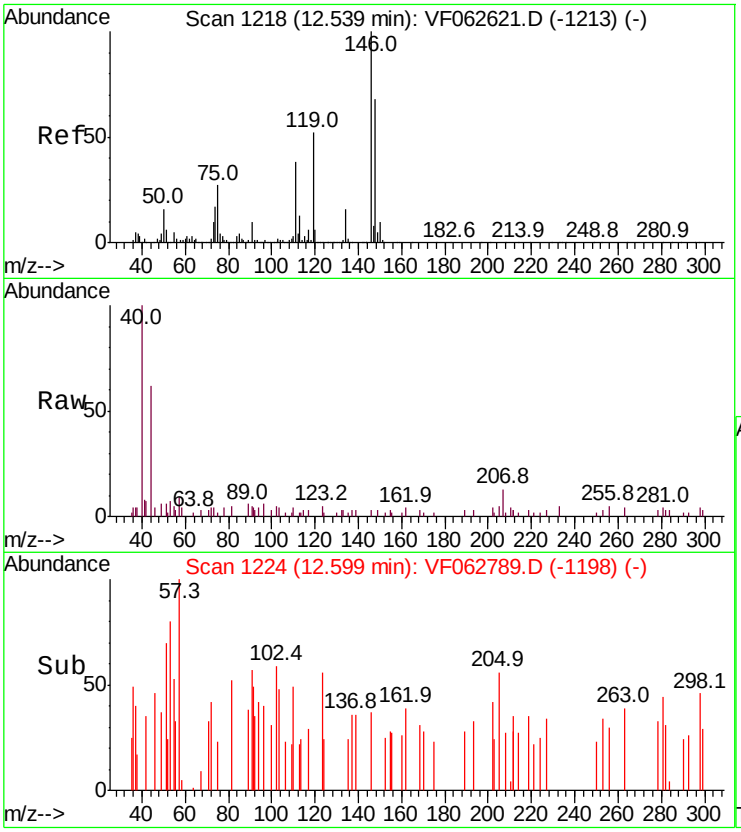


#86
p-Isopropyltoluene
Concen: 16.105 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:119 Resp: 257

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



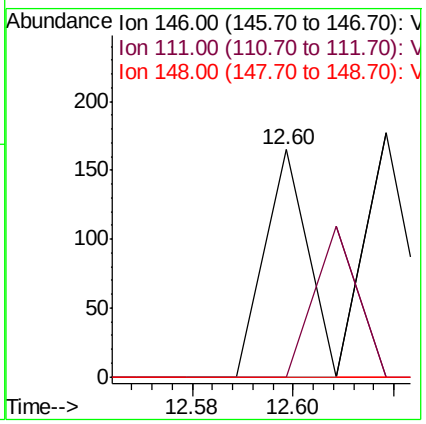


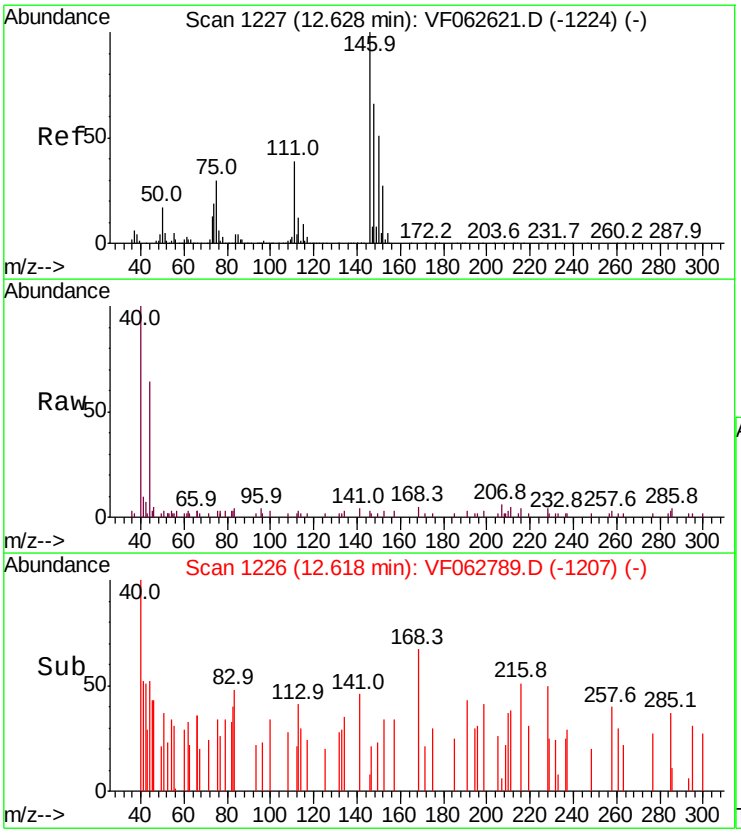
#87
1,3-Dichlorobenzene
Concen: 12.564 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. 0.06 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 98

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

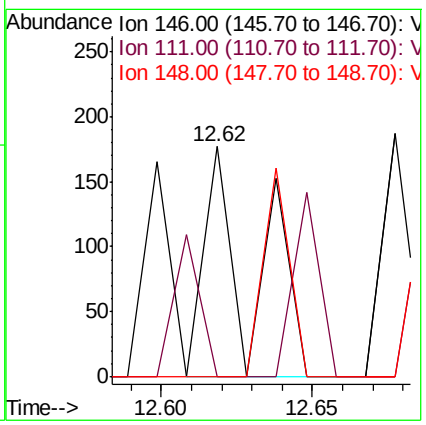


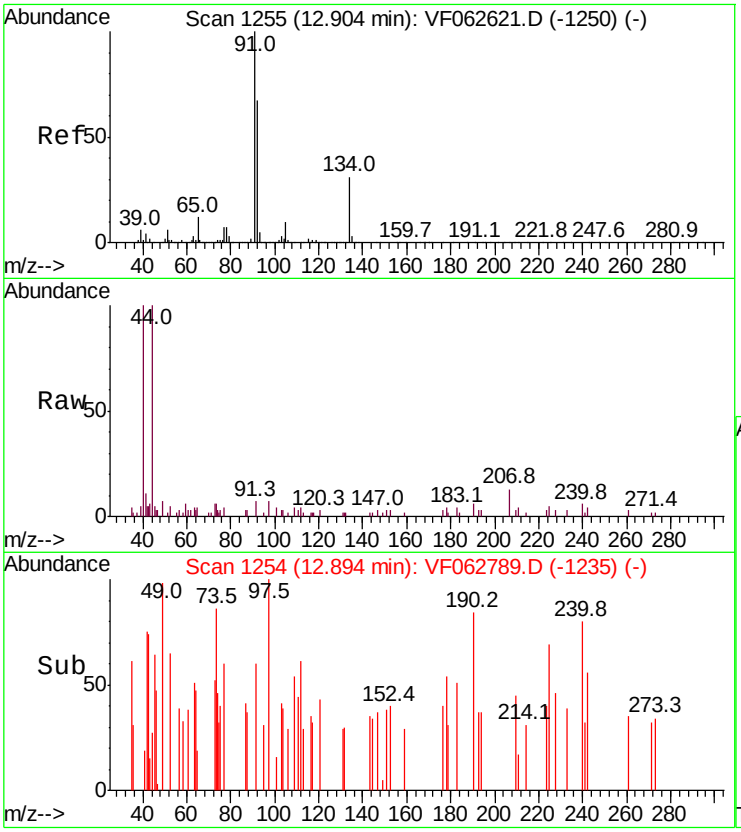


#88
1,4-Dichlorobenzene
Concen: 26.640 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:146 Resp: 195

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



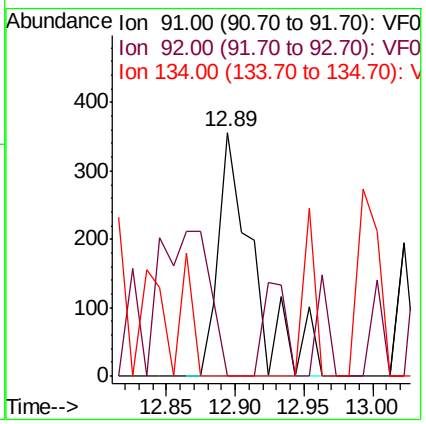


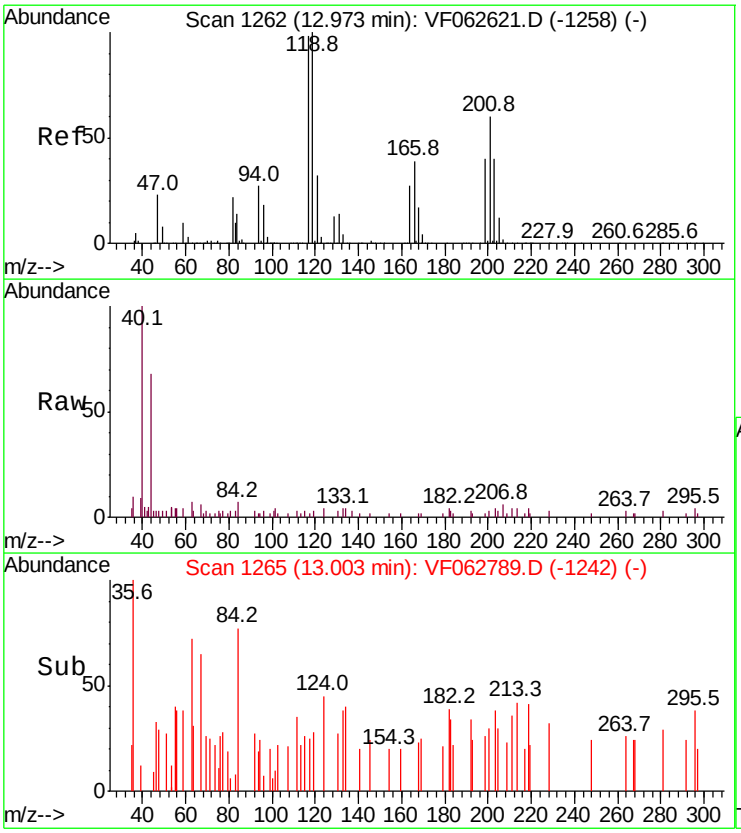
#89
n-Butylbenzene
Concen: 40.867 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 643

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

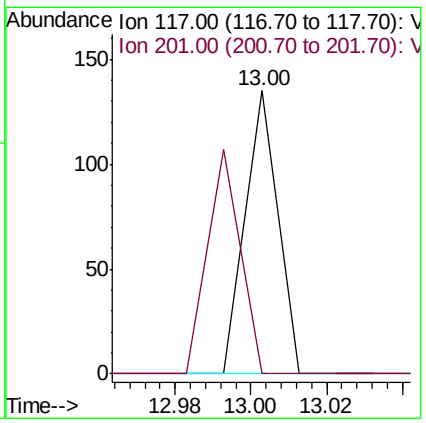


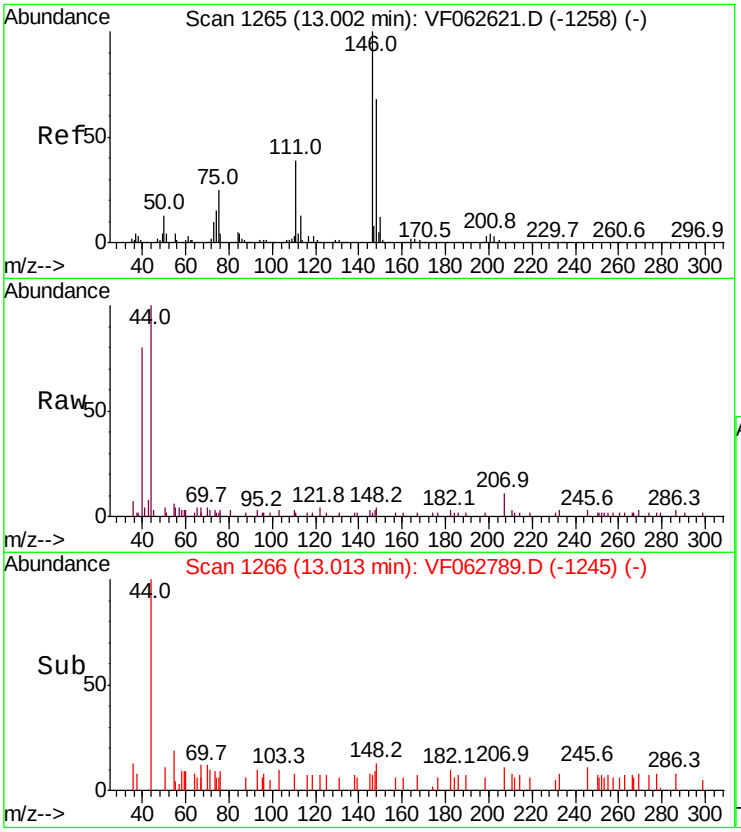


#90
Hexachloroethane
Concen: 20.898 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:117 Resp: 80

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



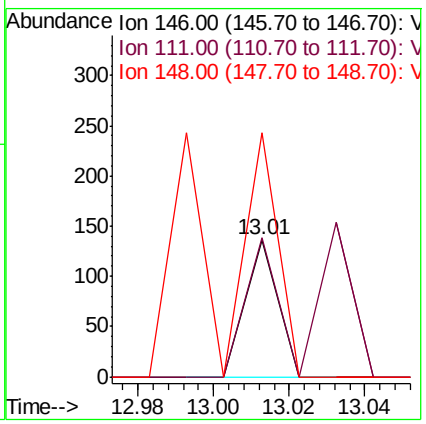


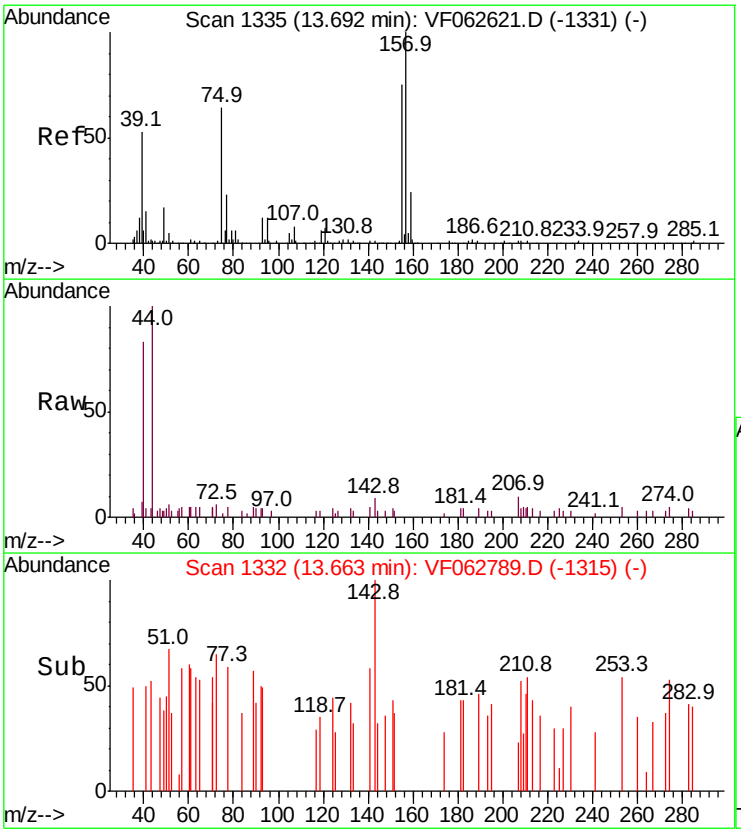
#91
1,2-Dichlorobenzene
Concen: 11.506 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 80

Ion	Ratio	Lower	Upper
146	100		
111	102.2	19.8	59.3#
148	178.7	34.1	102.2#

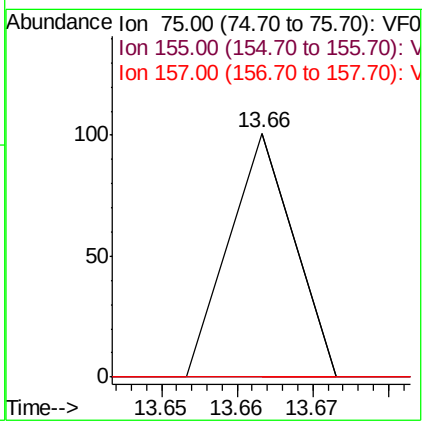


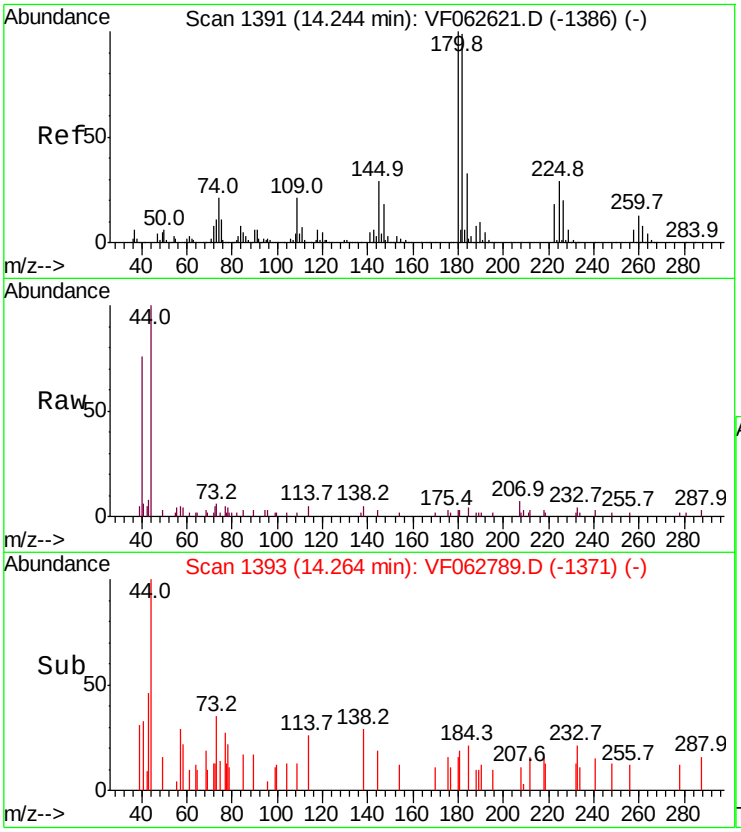


#92
1,2-Dibromo-3-Chloropropane
Concen: 141.892 ug/l
RT: 13.66 min Scan# 1332
Delta R.T. -0.03 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion: 75 Resp: 60

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



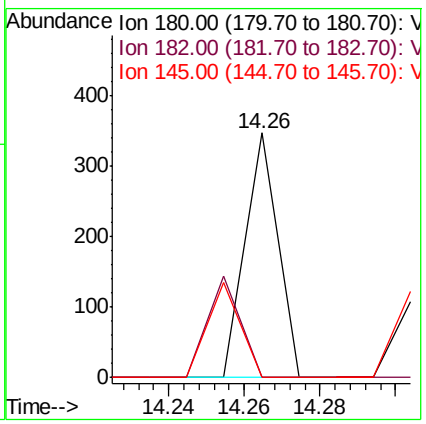


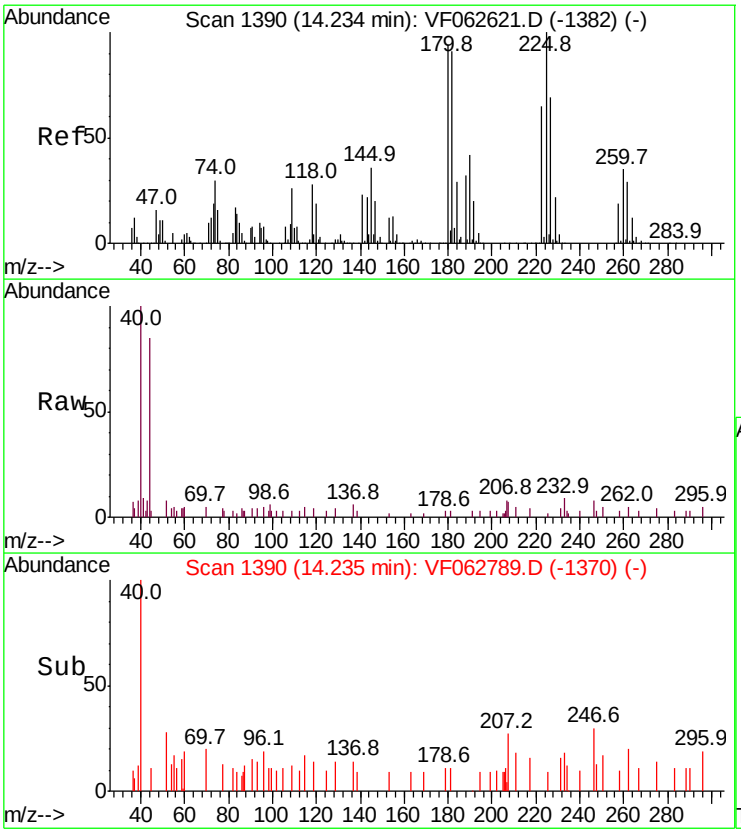
#93
1,2,4-Trichlorobenzene
Concen: 41.190 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.02 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 205

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

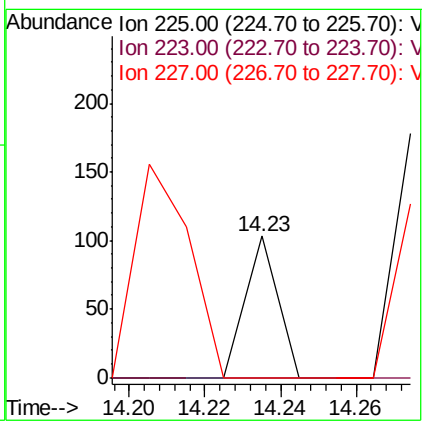


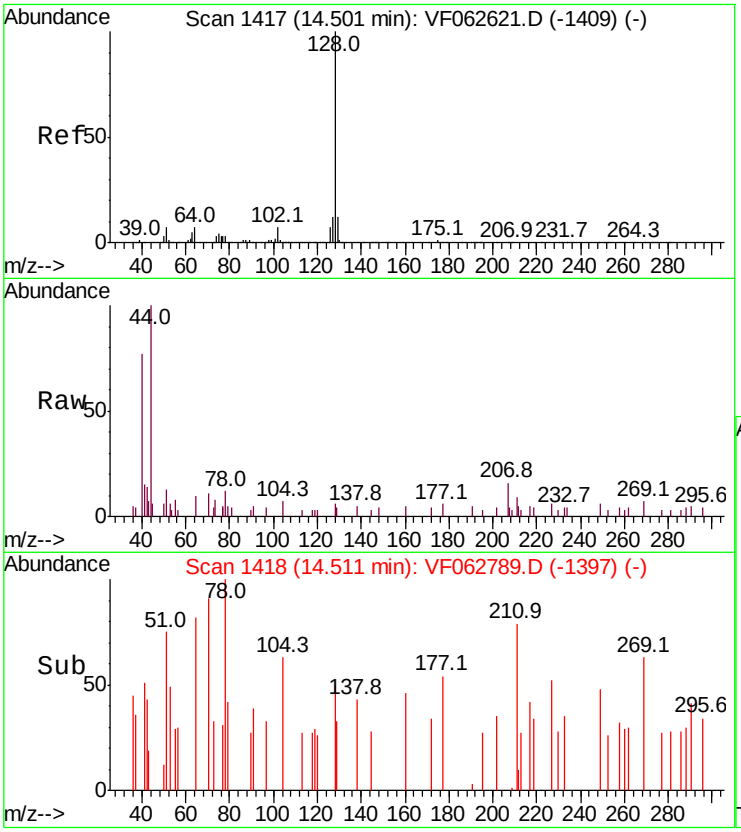


#94
Hexachlorobutadiene
Concen: 17.563 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:225 Resp: 61

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



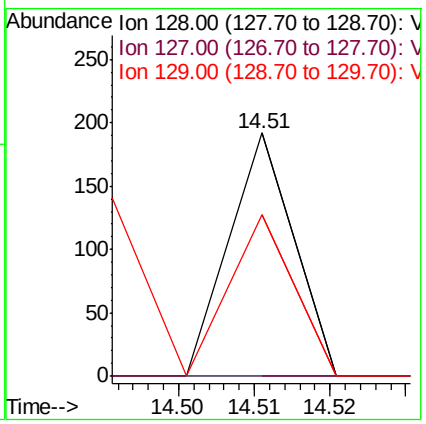


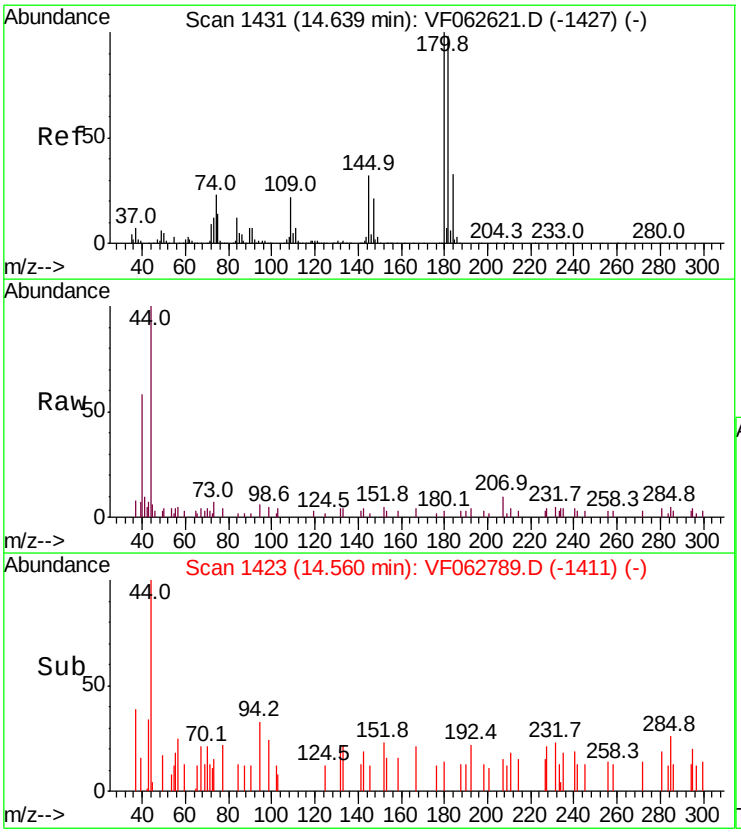
#95
Naphthalene
Concen: 12.498 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 113

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	66.1	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 15.485 ug/l
RT: 14.56 min Scan# 1423
Delta R.T. -0.08 min
Lab File: VF062789.D
Acq: 29 May 2019 18:37

Tgt Ion:180 Resp: 73

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	88.6	16.1	48.2#