Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
Data File : VF062783.D
Acq On : 29 May 2019 15:49
Operator : FY/SY
Sample : K3075-01RE
Misc : 5.67g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Quant Time: May 30 08:40:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	202	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.67	114	96	50.00	ug/l	-0.12
63) Chlorobenzene-d5	9.72	117	88	50.00	ug/l	-0.20
72) 1,4-Dichlorobenzene-d4	12.75	152	469	50.00	ug/l	0.13
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	316	221.38	ug/l	-0.04
Spiked Amount 50.000			Recovery = 442.76%			
35) Dibromofluoromethane	4.24	113	151	205.56	ug/l	-0.08
Spiked Amount 50.000			Recovery = 411.12%			
50) Toluene-d8	7.69	98	125	71.27	ug/l	-0.03
Spiked Amount 50.000			Recovery = 142.54%			
62) 4-Bromofluorobenzene	11.29	95	71	106.73	ug/l	-0.22
Spiked Amount 50.000			Recovery = 213.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.02	85	137	49.838	ug/l #	66
3) Chloromethane	1.13	50	571	225.588	ug/l #	40
4) Vinyl Chloride	1.18	62	361	154.942	ug/l #	41
5) Bromomethane	1.54	94	329	258.119	ug/l	91
6) Chloroethane	1.42	64	290	338.906	ug/l #	1
7) Trichlorofluoromethane	1.49	101	122	38.998	ug/l	99
8) Diethyl Ether	1.75	74	80	129.083	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	1.90	101	139	69.778	ug/l #	1
10) Methyl Iodide	1.98	142	384	98.131	ug/l #	37
11) Tert butyl alcohol	2.71	59	295	3130.298	ug/l #	70
12) 1,1-Dichloroethene	1.85	96	499	274.989	ug/l #	1
13) Acrolein	2.17	56	758	7705.337	ug/l	98
14) Allyl chloride	2.19	41	1308	796.428	ug/l #	14
15) Acrylonitrile	3.10	53	267	1004.382	ug/l	90
16) Acetone	2.37	43	951	2568.038	ug/l	100
17) Carbon Disulfide	1.92	76	121	22.497	ug/l #	1
18) Methyl Acetate	2.37	43	951	1634.200	ug/l	97
19) Methyl tert-butyl Ether	2.50	73	1067	328.924	ug/l #	64
20) Methylene Chloride	2.33	84	111	59.799	ug/l #	28
21) trans-1,2-Dichloroethene	2.44	96	423	238.492	ug/l #	1
22) Diisopropyl ether	2.95	45	1425	351.799	ug/l #	85
23) Vinyl Acetate	3.29	43	1176	430.384	ug/l #	72
24) 1,1-Dichloroethane	3.02	63	271	91.199	ug/l #	1
25) 2-Butanone	4.62	43	591	746.976	ug/l	94
26) 2,2-Dichloropropane	3.78	77	995	585.224	ug/l #	46
27) cis-1,2-Dichloroethene	3.66	96	889	304.715	ug/l	15
28) Bromochloromethane	3.90	49	158	94.805	ug/l #	1
29) Tetrahydrofuran	4.28	42	422	1318.061	ug/l #	30
30) Chloroform	4.05	83	190	46.053	ug/l #	55
31) Cyclohexane	3.87	56	194	48.623	ug/l #	15
32) 1,1,1-Trichloroethane	4.28	97	479	174.820	ug/l #	38
36) 1,1-Dichloropropene	4.42	75	470	477.786	ug/l #	31
37) Ethyl Acetate	4.24	43	889	2213.382	ug/l #	8
38) Carbon Tetrachloride	4.12	117	503	679.895	ug/l #	12

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Operator : FY/SY
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Misc : 5.67g/5mL/MSVOA_F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Quant Time: May 30 08:40:35 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	5.59	83	346	292.318	ug/l		93
40) Benzene	4.71	78	975	363.823	ug/l	#	1
41) Methacrylonitrile	4.83	41	1016	4824.936	ug/l	#	38
42) 1,2-Dichloroethane	5.01	62	193	361.146	ug/l		71
43) Isopropyl Acetate	6.96	43	571	1097.339	ug/l	#	42
44) Trichloroethene	5.56	130	197	261.554	ug/l		47
45) 1,2-Dichloropropane	6.30	63	104	153.733	ug/l	#	1
46) Dibromomethane	6.17	93	251	642.001	ug/l	#	3
47) Bromodichloromethane	6.42	83	66	81.316	ug/l	#	1
48) Methyl methacrylate	6.76	41	1489	5474.711	ug/l	#	33
49) 1,4-Dioxane	6.69	88	186	53394.981	ug/l	#	25
51) 4-Methyl-2-Pentanone	8.26	43	188	528.566	ug/l	#	62
52) Toluene	7.66	92	122	86.805	ug/l		85
53) t-1,3-Dichloropropene	8.24	75	59	88.852	ug/l	#	44
54) cis-1,3-Dichloropropene	7.32	75	361	388.372	ug/l	#	1
55) 1,1,2-Trichloroethane	8.46	97	83	199.455	ug/l	#	59
56) Ethyl methacrylate	8.58	69	263	530.486	ug/l	#	43
57) 1,3-Dichloropropane	8.82	76	288	406.320	ug/l	#	86
58) 2-Chloroethyl Vinyl ether	7.29	63	310	1921.002	ug/l	#	79
59) 2-Hexanone	9.45	43	652	3014.646	ug/l		79
60) Dibromochloromethane	8.66	129	117	215.725	ug/l	#	12
61) 1,2-Dibromoethane	8.95	107	88	199.096	ug/l	#	3
64) Tetrachloroethene	8.32	164	64	91.801	ug/l	#	1
65) Chlorobenzene	9.97	112	280	161.999	ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.15	131	122	175.827	ug/l		85
67) Ethyl Benzene	10.03	91	462	153.866	ug/l	#	42
68) m/p-Xylenes	10.33	106	309	273.811	ug/l		94
69) o-Xylene	10.76	106	190	163.458	ug/l		59
70) Styrene	10.90	104	145	82.072	ug/l	#	1
71) Bromoform	10.90	173	99	284.882	ug/l	#	27
73) Isopropylbenzene	11.34	105	415	12.346	ug/l		78
74) N-amyl acetate	11.42	43	680	83.078	ug/l	#	54
75) 1,1,2,2-Tetrachloroethane	11.74	83	510	74.241	ug/l	#	82
76) 1,2,3-Trichloropropane	11.76	75	461	102.134	ug/l		90
77) Bromobenzene	11.57	156	75	8.976	ug/l	#	1
78) n-propylbenzene	11.70	91	77	1.936	ug/l	#	1
79) 2-Chlorotoluene	11.73	91	116	5.174	ug/l		74
80) 1,3,5-Trimethylbenzene	11.85	105	173	6.419	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.95	75	95	47.349	ug/l	#	26
82) 4-Chlorotoluene	12.12	91	360	16.283	ug/l		97
83) tert-Butylbenzene	12.21	119	380	13.896	ug/l	#	62
84) 1,2,4-Trimethylbenzene	12.29	105	162	6.210	ug/l		75
85) sec-Butylbenzene	12.40	105	253	6.894	ug/l	#	54
86) p-Isopropyltoluene	12.50	119	561	18.139	ug/l	#	49
87) 1,3-Dichlorobenzene	12.53	146	234	15.480	ug/l	#	23
88) 1,4-Dichlorobenzene	12.64	146	79	5.569	ug/l	#	12
89) n-Butylbenzene	12.92	91	156	5.116	ug/l	#	25
90) Hexachloroethane	12.98	117	215	28.979	ug/l	#	20
91) 1,2-Dichlorobenzene	12.94	146	158	11.726	ug/l	#	23
92) 1,2-Dibromo-3-Chloropropan	13.72	75	350	427.088	ug/l	#	1

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Operator : FY/SY
Sample : K3075-01RE
Misc : 5.67g/5mL/MSVOA F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Quant Time: May 30 08:40:35 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	14.18	180	380	39.397 ug/l #	11
94) Hexachlorobutadiene	14.24	225	143	21.244 ug/l #	59
95) Naphthalene	14.48	128	423	24.140 ug/l #	1
96) 1,2,3-Trichlorobenzene	14.60	180	470	51.444 ug/l #	15

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

Quantitation Report (Not Reviewed)

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Operator : FY/SY
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ClientSampleId :
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Quant Time: May 30 08:40:35 2019
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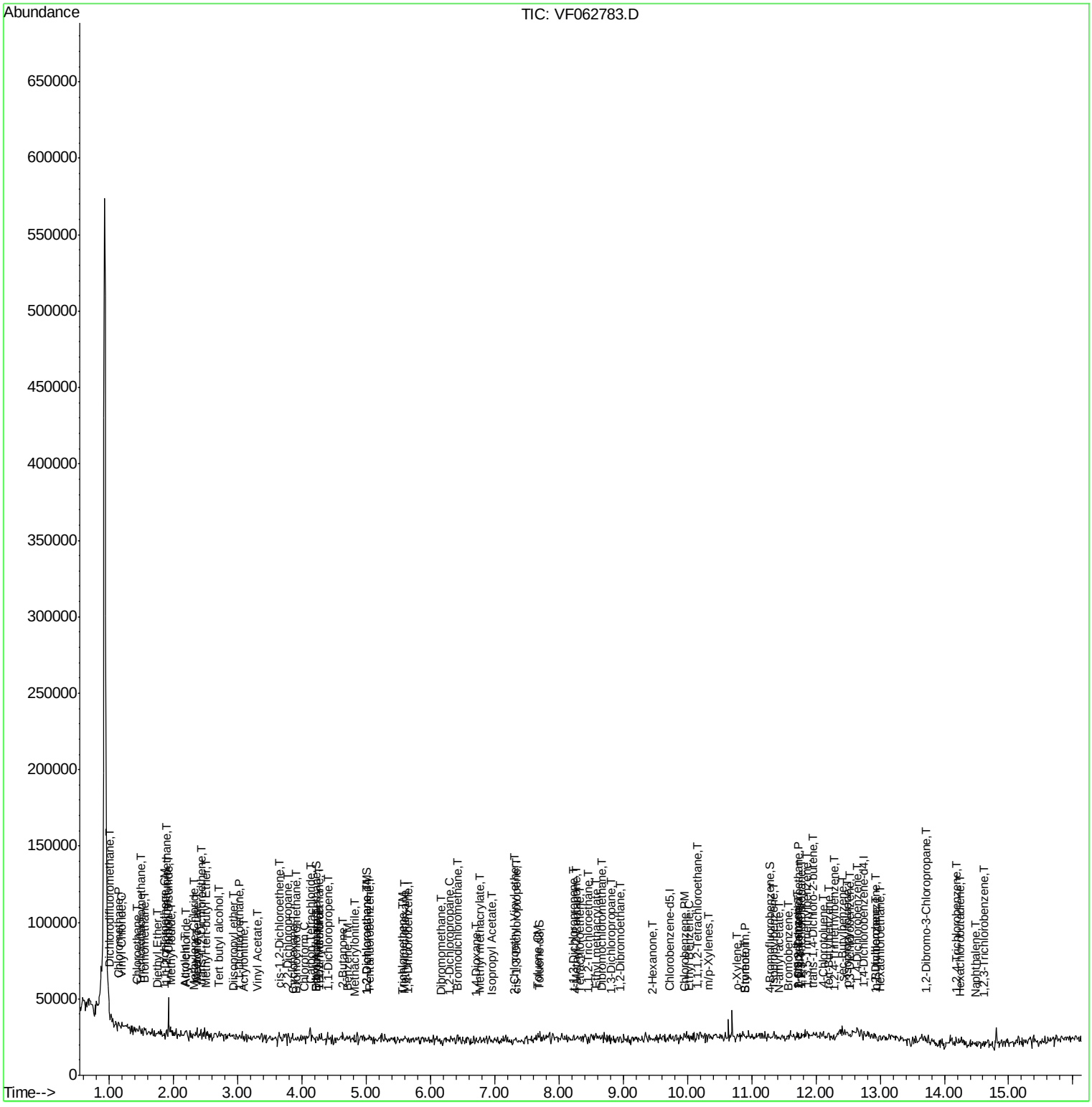
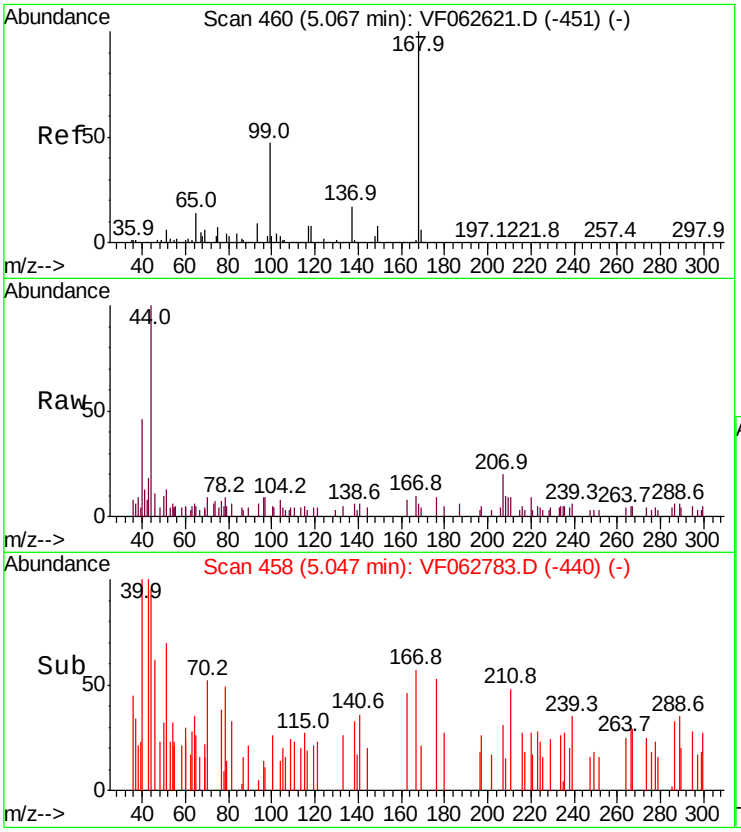
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



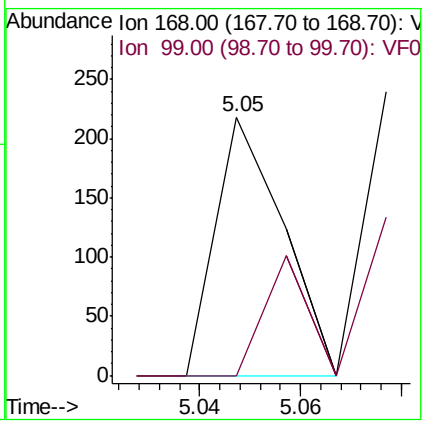


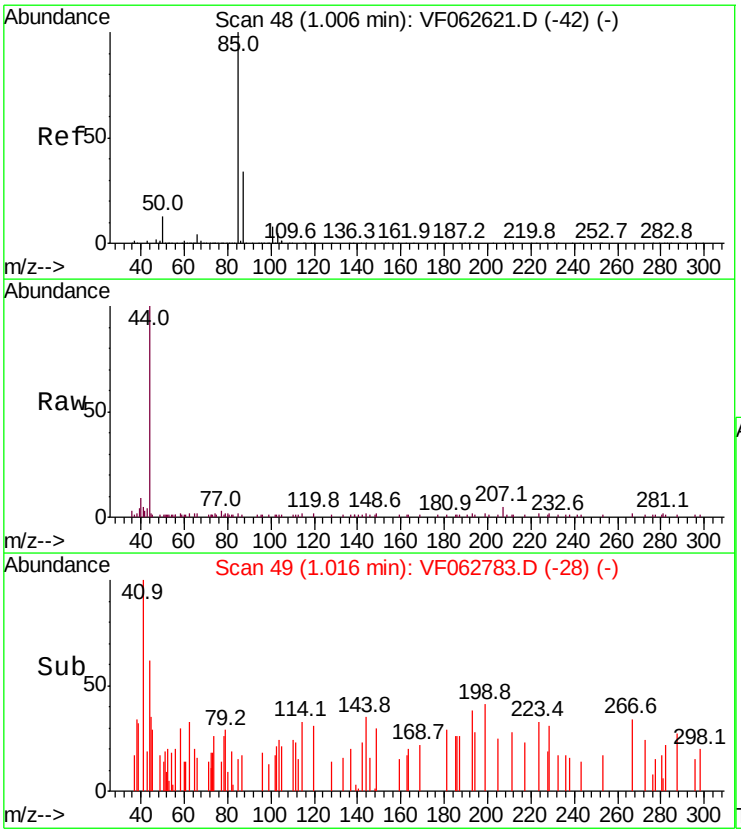
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:168 Resp: 202

Ion	Ratio	Lower	Upper
168	100		
99	0.0	37.8	56.8#

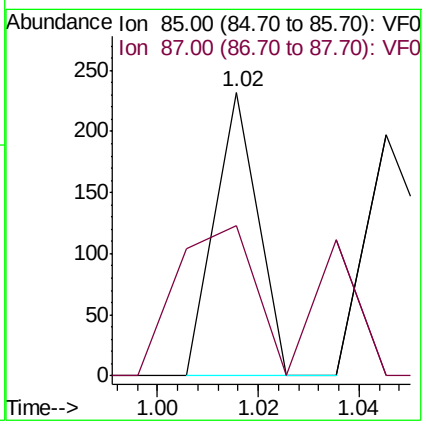


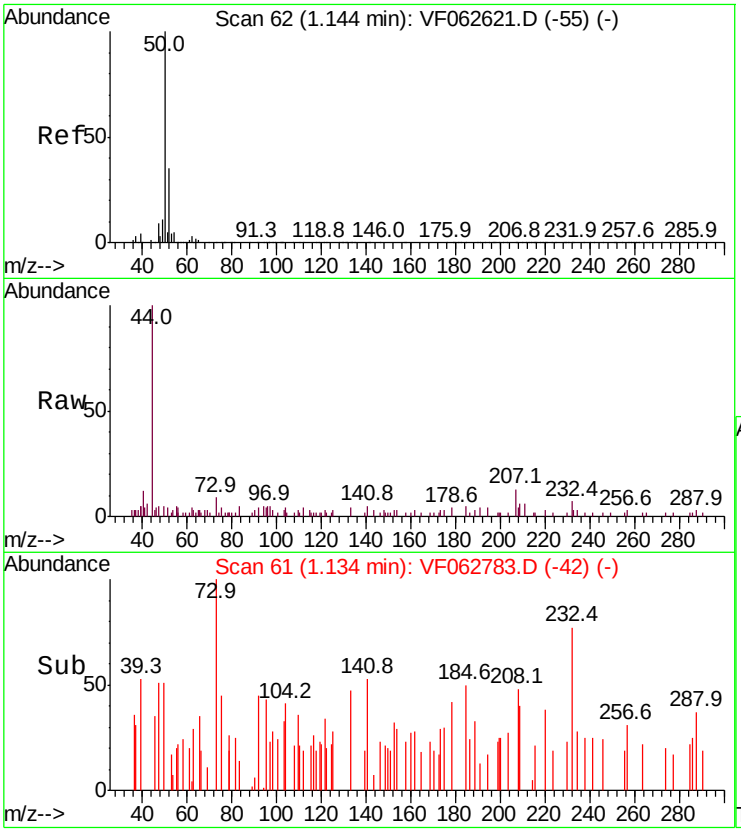


#2
Dichlorodifluoromethane
Concen: 49.838 ug/l
RT: 1.02 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 85 Resp: 137

Ion	Ratio	Lower	Upper
85	100		
87	53.0	16.8	50.3#



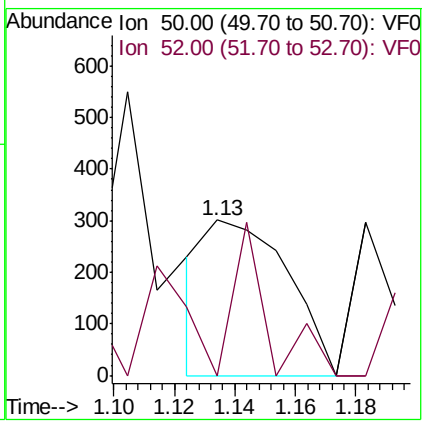


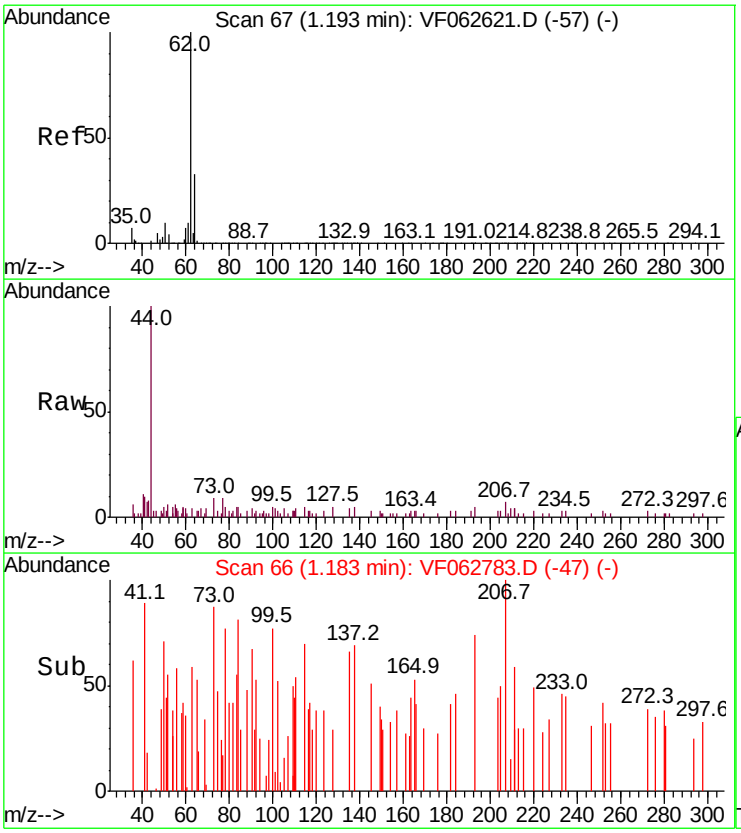
#3
Chloromethane
Concen: 225.588 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 50 Resp: 571

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.5	41.3#

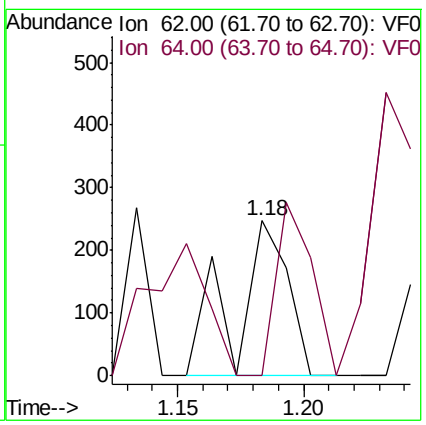


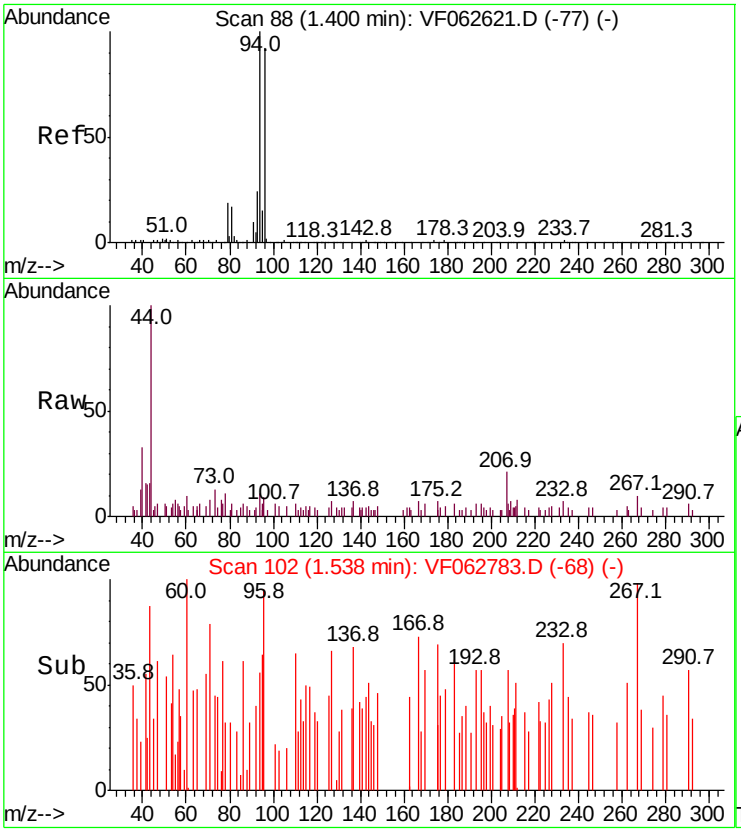


#4
Vinyl Chloride
Concen: 154.942 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 62 Resp: 361

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



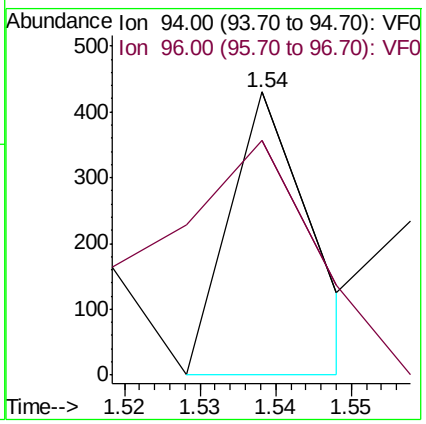


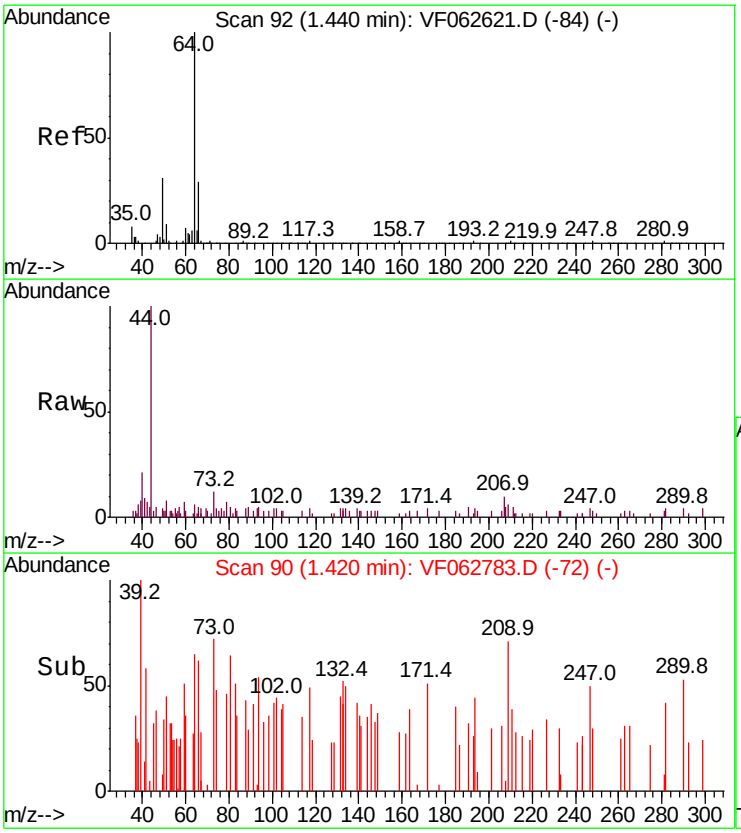
#5
Bromomethane
Concen: 258.119 ug/l
RT: 1.54 min Scan# 102
Delta R.T. 0.14 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 94 Resp: 329

Ion	Ratio	Lower	Upper
94	100		
96	82.8	73.2	109.8

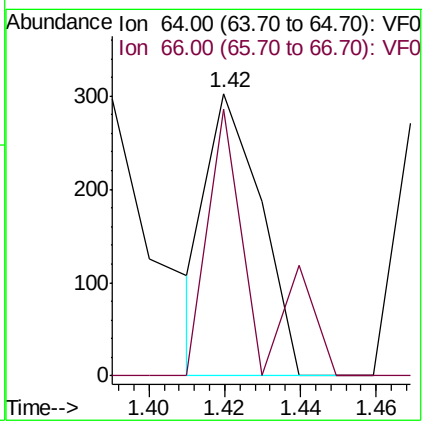


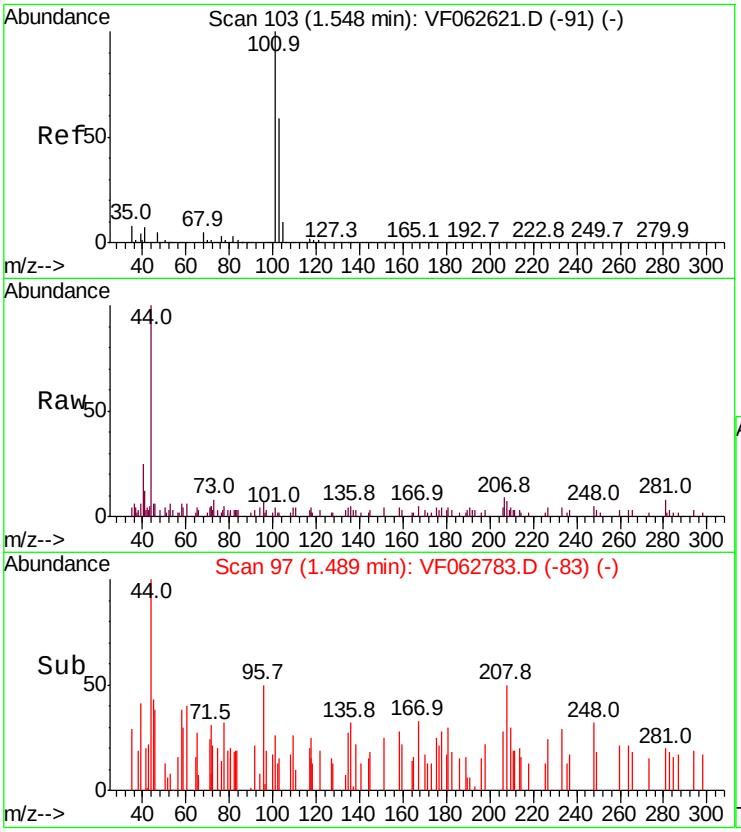


#6
Chloroethane
Concen: 338.906 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 64 Resp: 290

Ion	Ratio	Lower	Upper
64	100		
66	94.4	23.4	35.2#



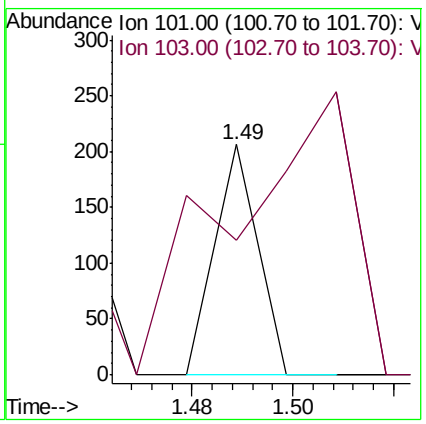


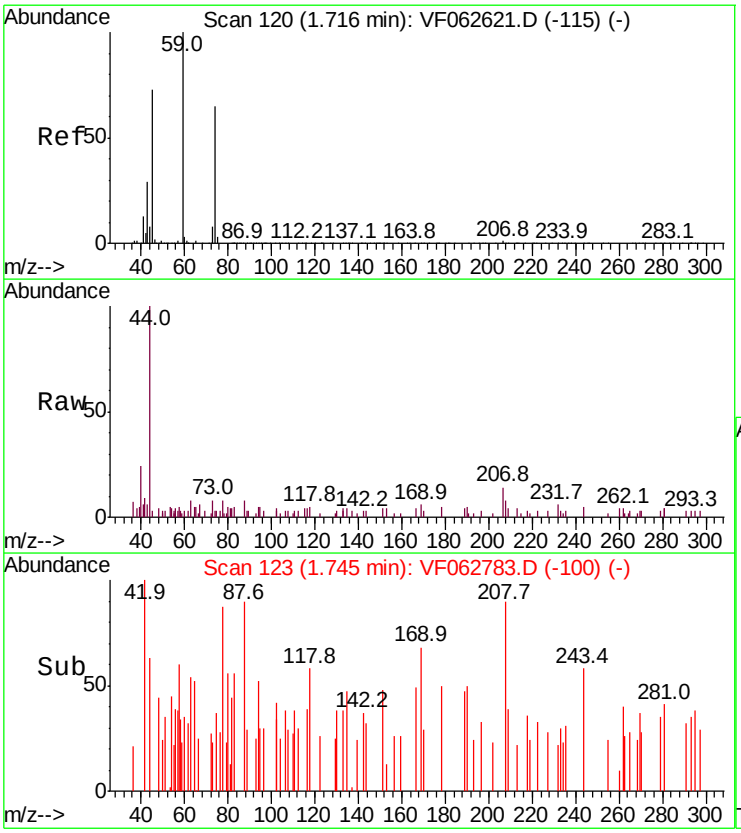
#7
Trichlorofluoromethane
Concen: 38.998 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:101 Resp: 122

Ion	Ratio	Lower	Upper
101	100		
103	58.3	47.3	70.9

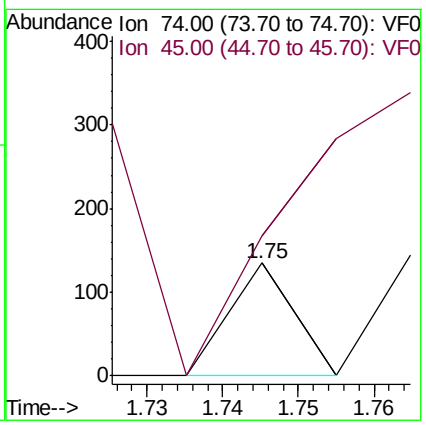


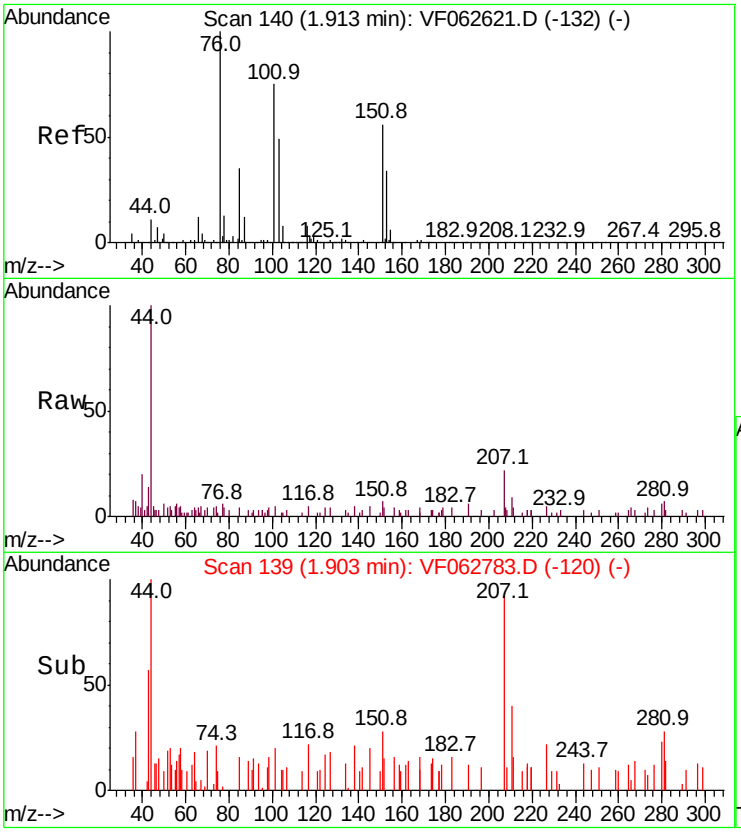


#8
Diethyl Ether
Concen: 129.083 ug/l
RT: 1.75 min Scan# 123
Delta R.T. 0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 74 Resp: 80

Ion	Ratio	Lower	Upper
74	100		
45	123.7	57.0	170.8



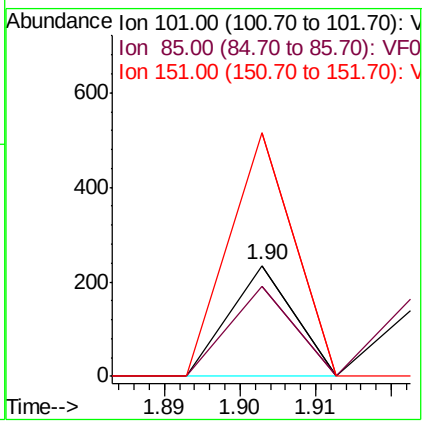


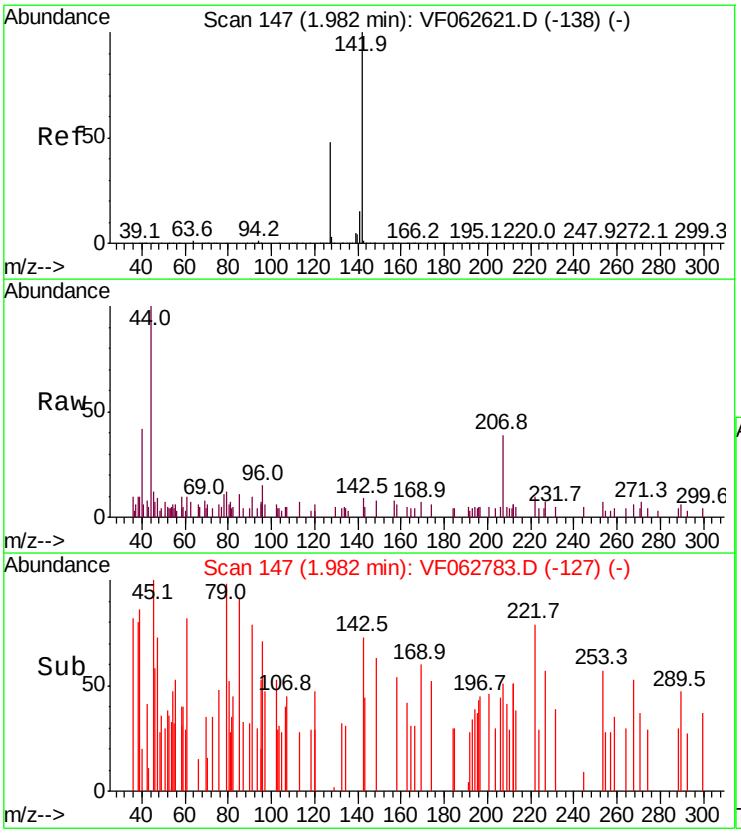
#9
1,1,2-Trichlorotrifluoroethane
Concen: 69.778 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:101 Resp: 139

Ion	Ratio	Lower	Upper
101	100		
85	81.3	37.1	55.7#
151	219.1	58.8	88.2#

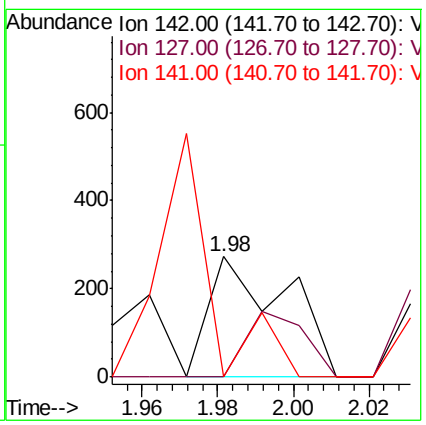


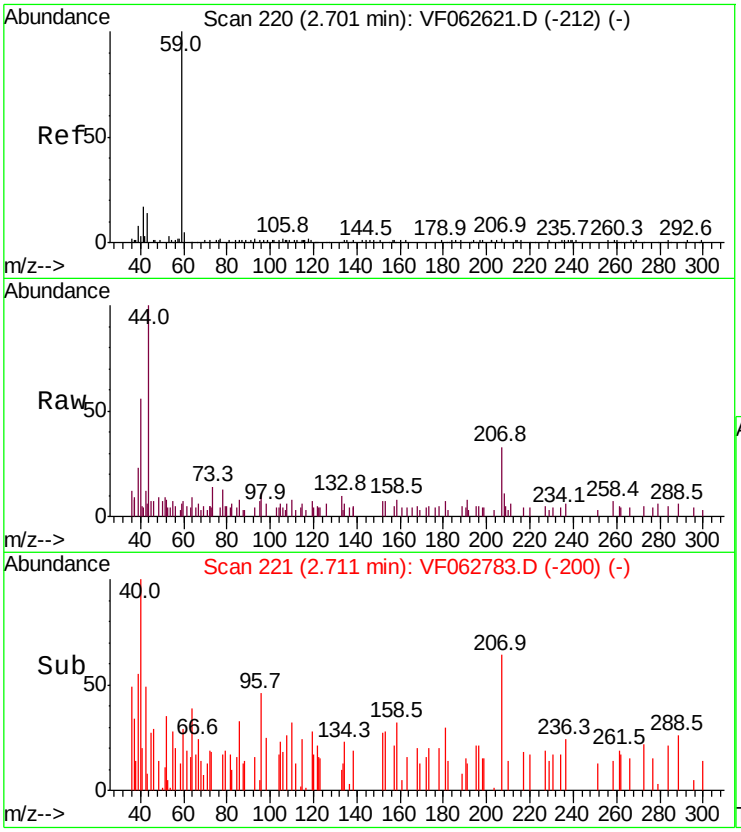


#10
Methyl Iodide
Concen: 98.131 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:142 Resp: 384

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



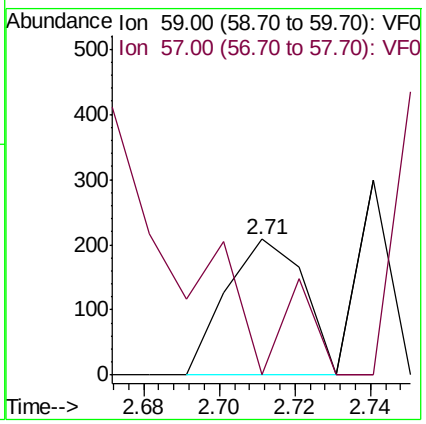


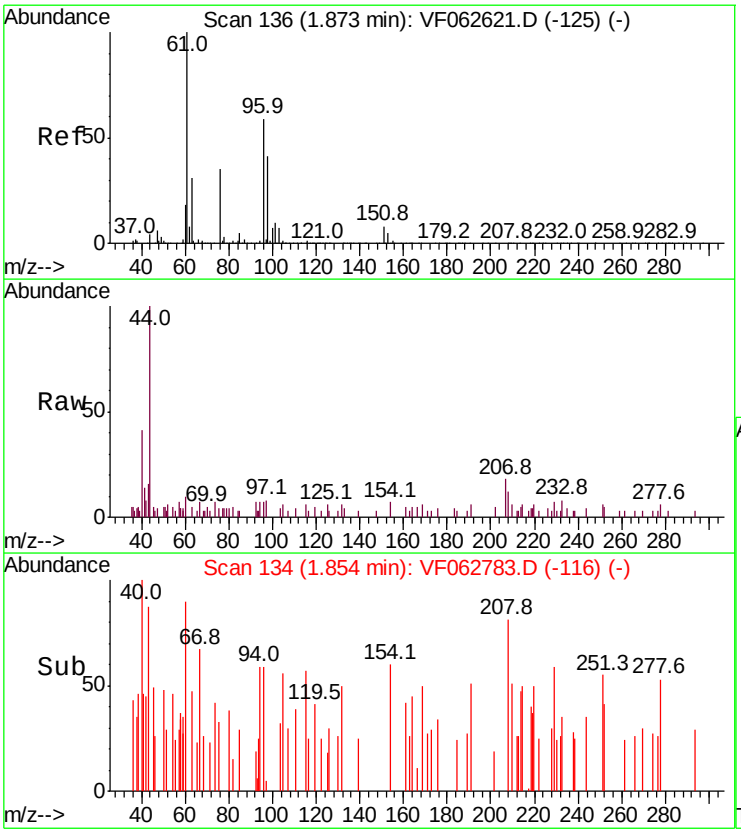
#11
Tert butyl alcohol
Concen: 3130.298 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 59 Resp: 295

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

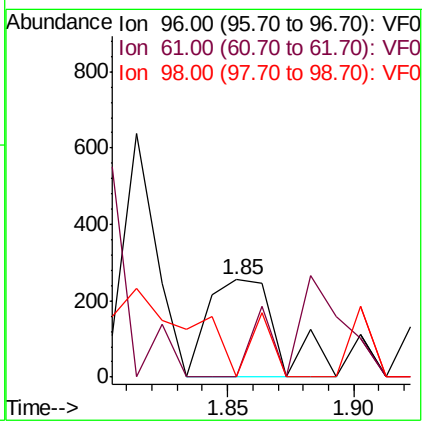


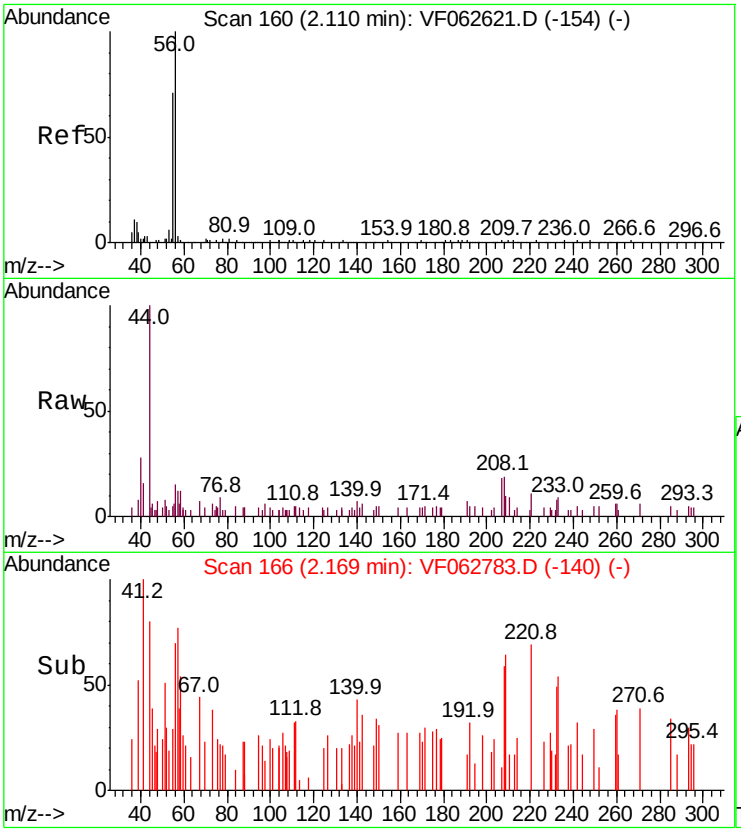


#12
1,1-Dichloroethene
Concen: 274.989 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 96 Resp: 499

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



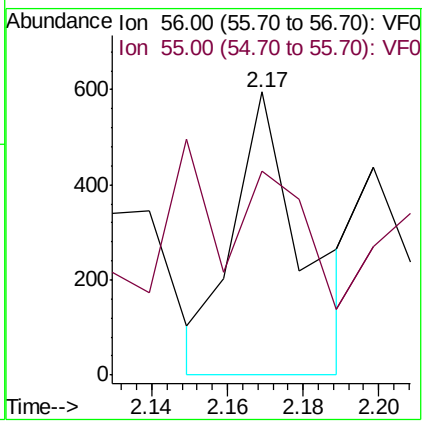


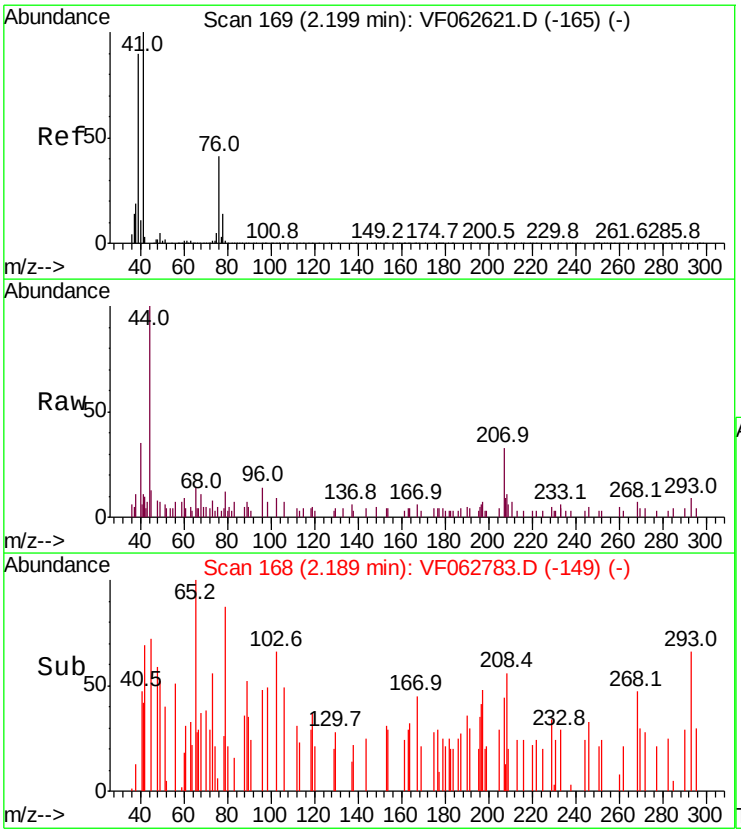
#13
Acrolein
Concen: 7705.337 ug/l
RT: 2.17 min Scan# 166
Delta R.T. 0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 56 Resp: 758

Ion	Ratio	Lower	Upper
56	100		
55	72.1	59.4	89.0

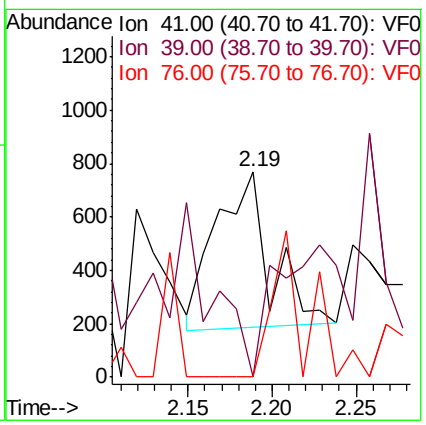


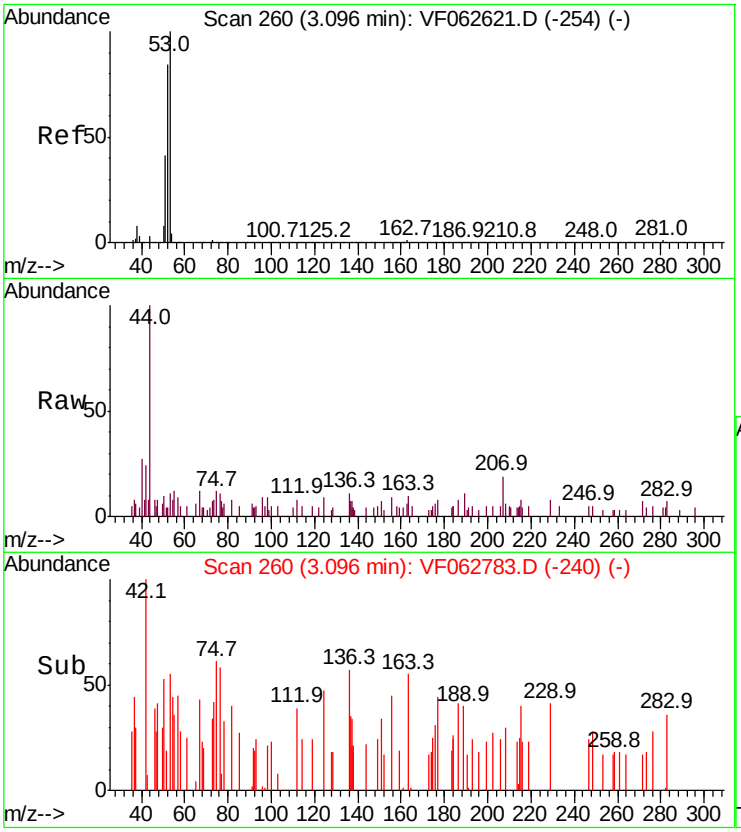


#14
Allyl chloride
Concen: 796.428 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 41 Resp: 1308

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



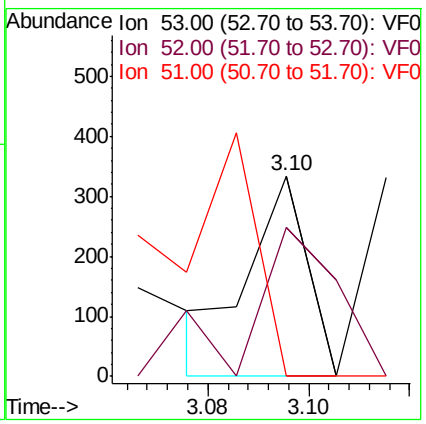


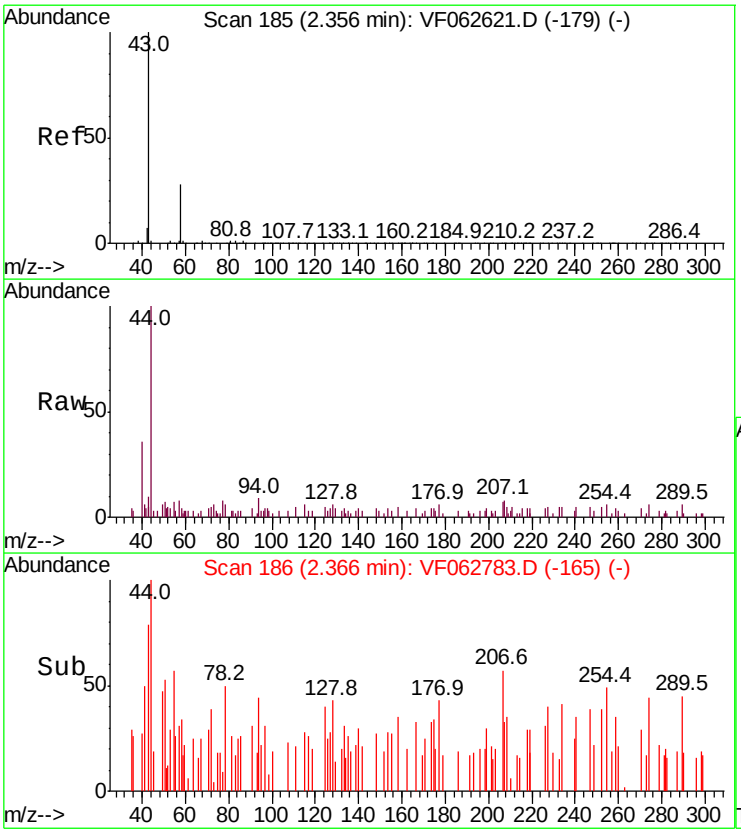
#15
Acrylonitrile
Concen: 1004.382 ug/l
RT: 3.10 min Scan# 260
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 53 Resp: 267

Ion	Ratio	Lower	Upper
53	100		
52	74.6	67.3	100.9
51	35.3	33.0	49.6

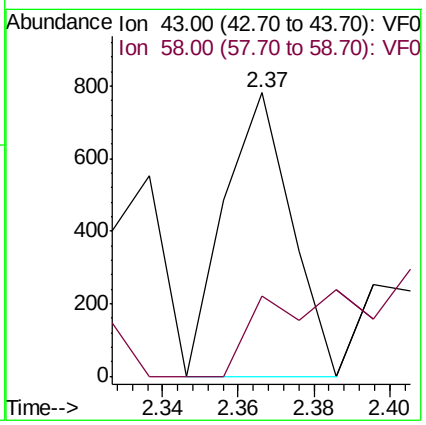


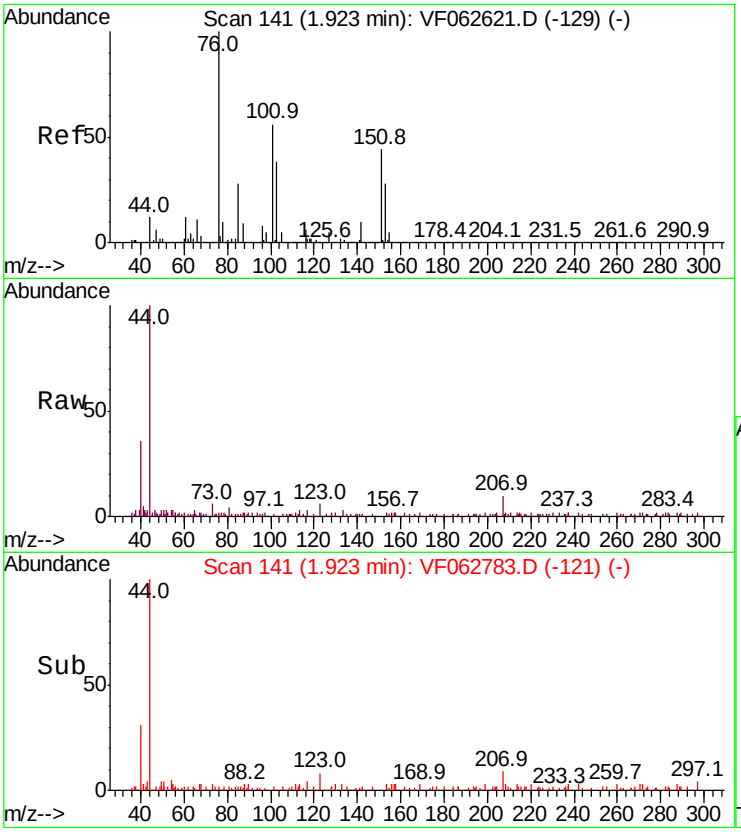


#16
Acetone
Concen: 2568.038 ug/l
RT: 2.37 min Scan# 186
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 43 Resp: 951

Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.6	33.8



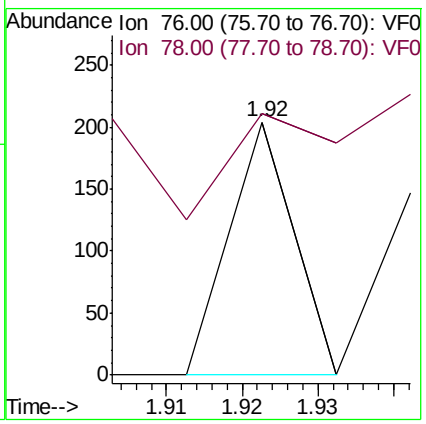


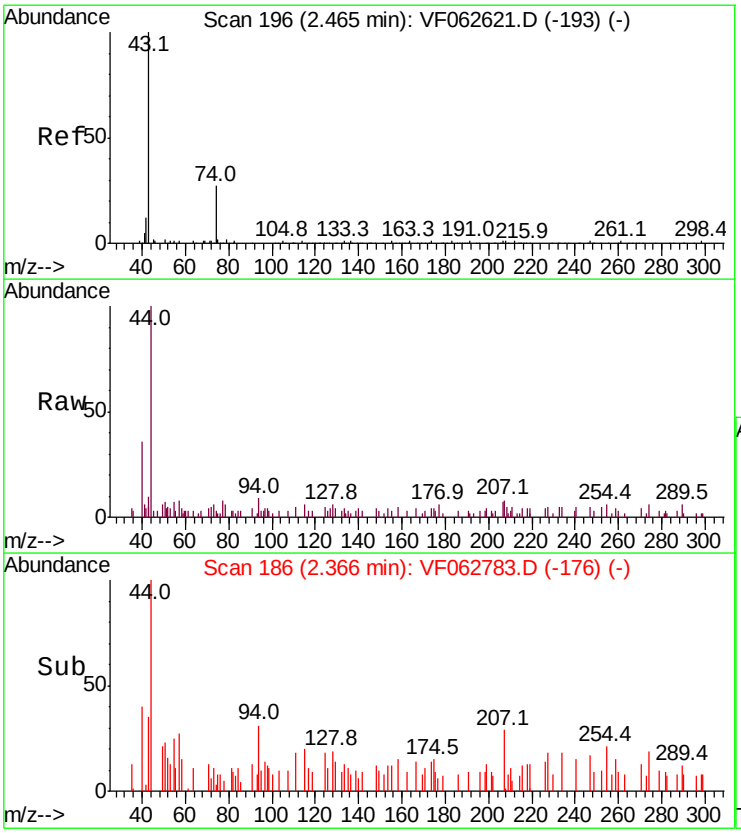
#17
Carbon Disulfide
Concen: 22.497 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 76 Resp: 121

Ion	Ratio	Lower	Upper
76	100		
78	103.4	8.4	12.6#

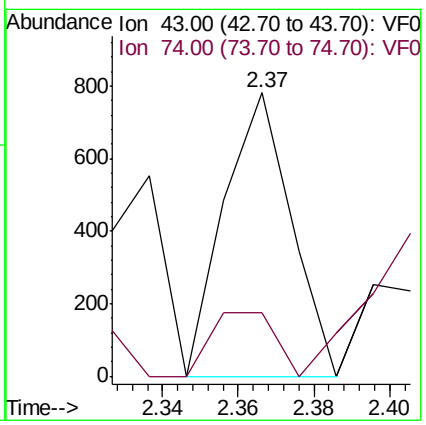


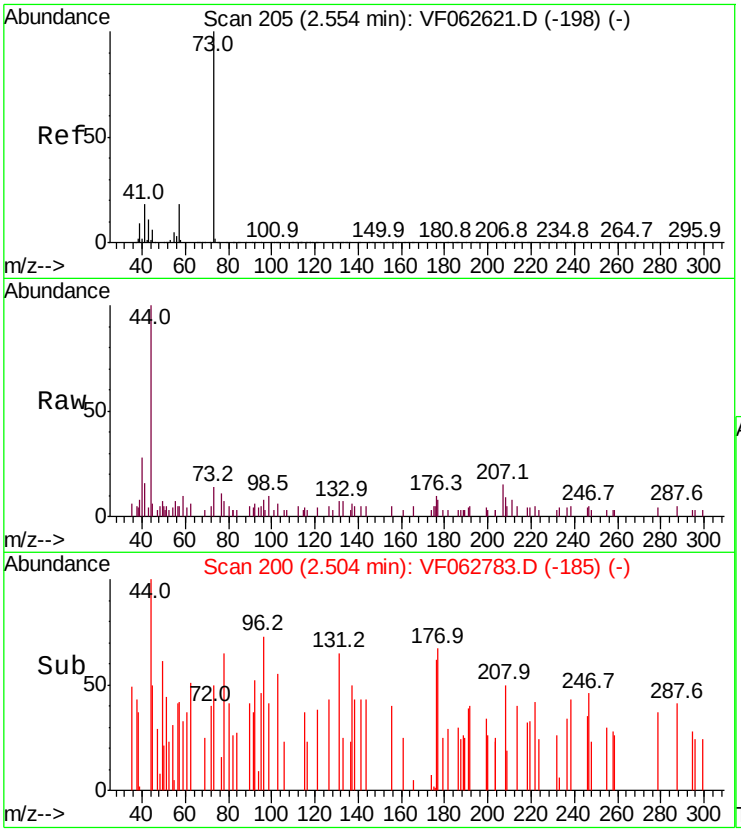


#18
Methyl Acetate
Concen: 1634.200 ug/l
RT: 2.37 min Scan# 186
Delta R.T. -0.10 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 43 Resp: 951

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.9	28.3



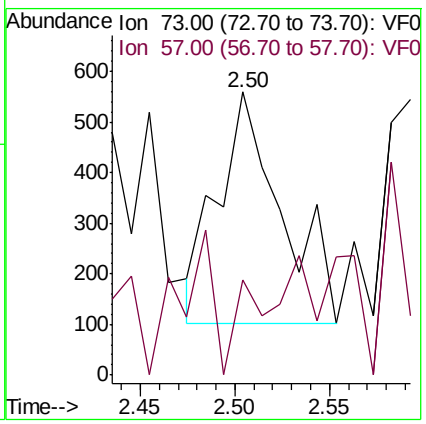


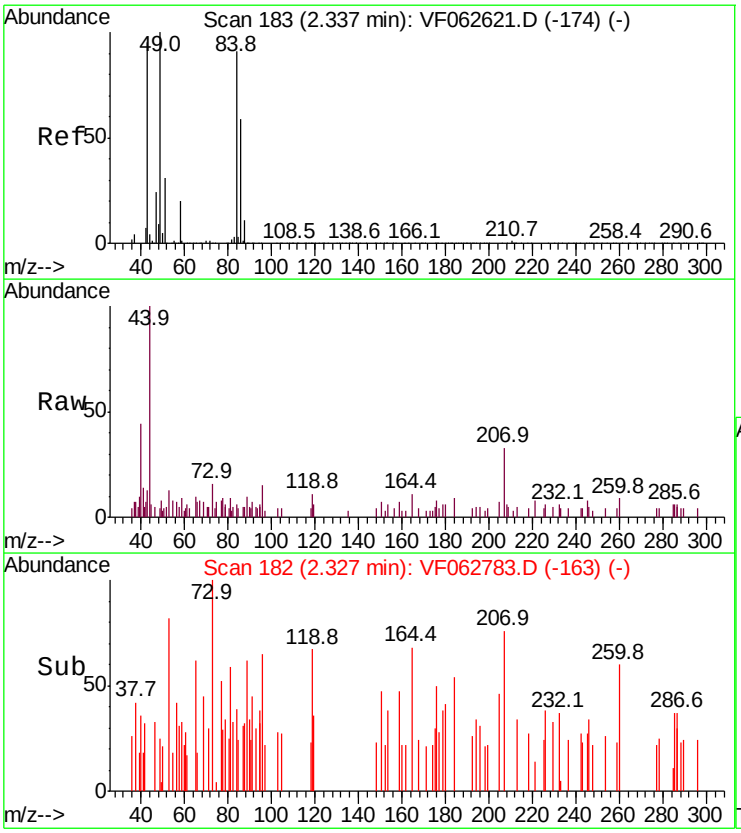
#19
Methyl tert-butyl Ether
Concen: 328.924 ug/l
RT: 2.50 min Scan# 200
Delta R.T. -0.05 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 73 Resp: 1067

Ion	Ratio	Lower	Upper
73	100		
57	33.8	14.2	21.4#

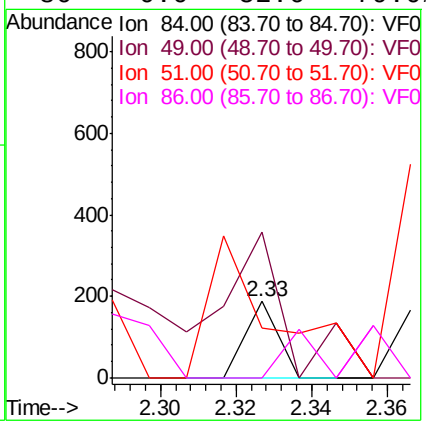


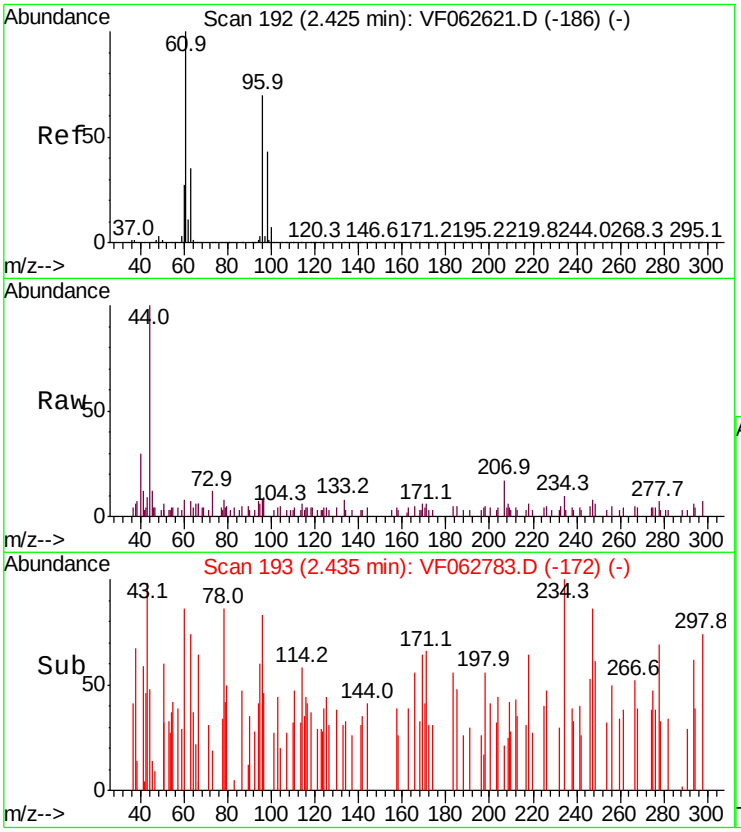


#20
Methylene Chloride
Concen: 59.799 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 84 Resp: 111

Ion	Ratio	Lower	Upper
84	100		
49	190.4	89.8	134.8#
51	64.9	28.4	42.6#
86	0.0	52.6	79.0#



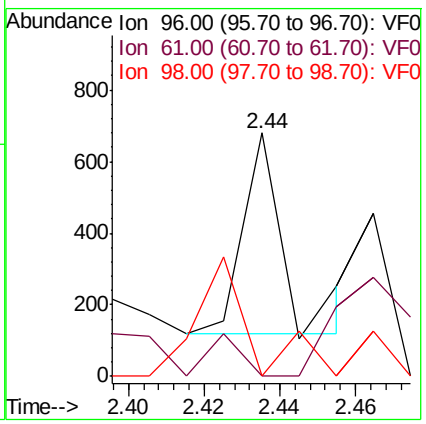


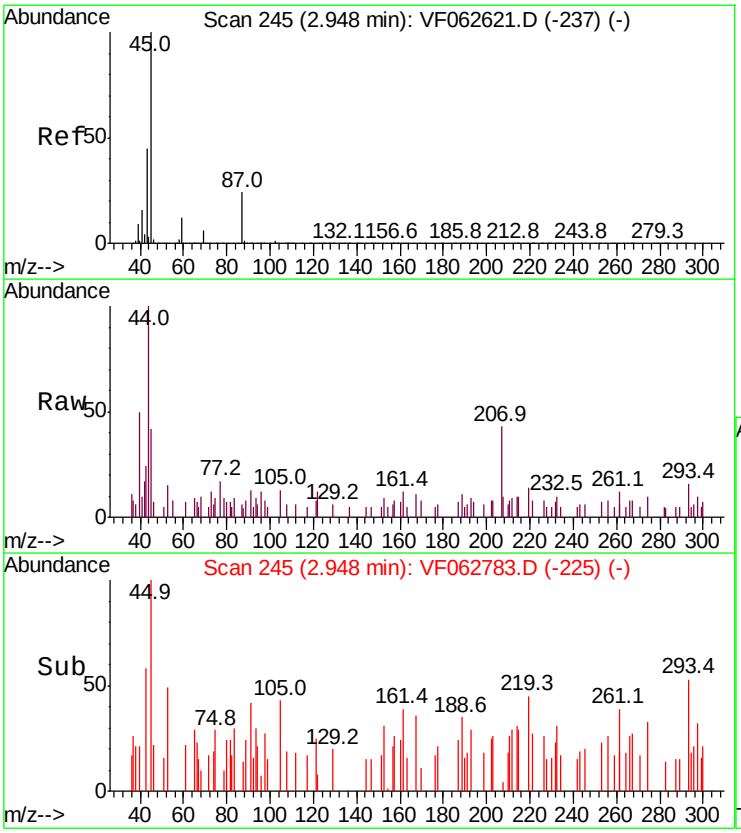
#21
trans-1,2-Dichloroethene
Concen: 238.492 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 96 Resp: 423

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

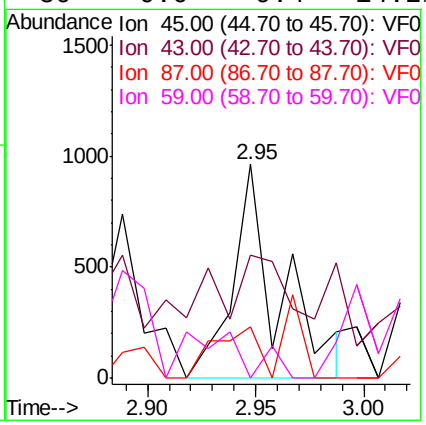


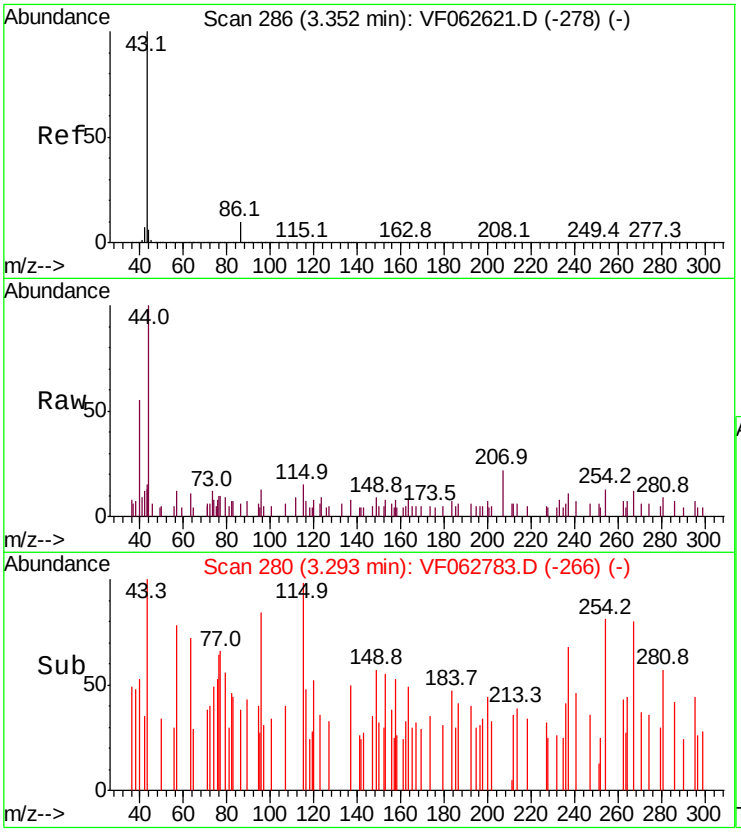


#22
Diisopropyl ether
Concen: 351.799 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 45 Resp: 1425

Ion	Ratio	Lower	Upper
45	100		
43	57.6	36.4	54.6#
87	24.2	19.3	28.9
59	0.0	9.4	14.2#



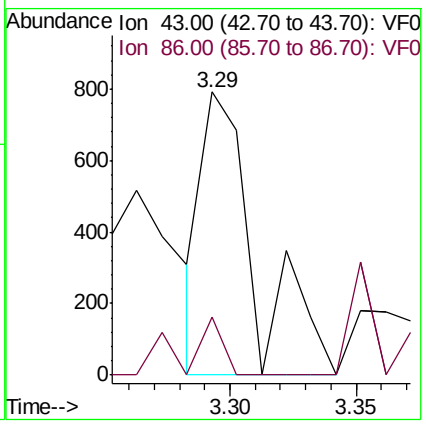


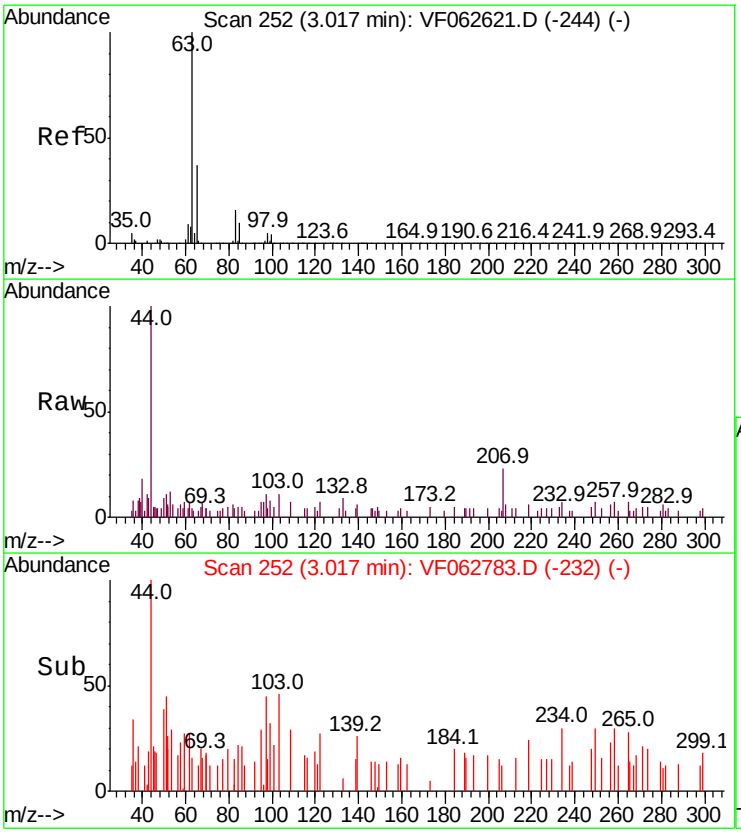
#23
Vinyl Acetate
Concen: 430.384 ug/l
RT: 3.29 min Scan# 280
Delta R.T. -0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 43 Resp: 1176

Ion	Ratio	Lower	Upper
43	100		
86	20.5	8.2	12.2#

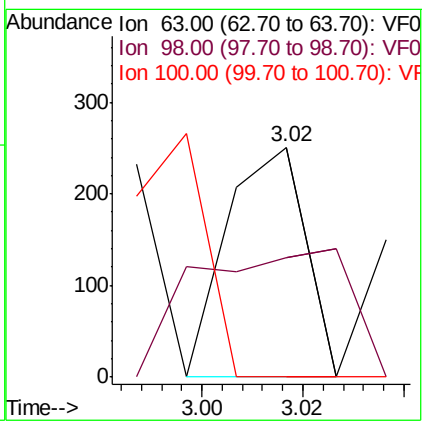


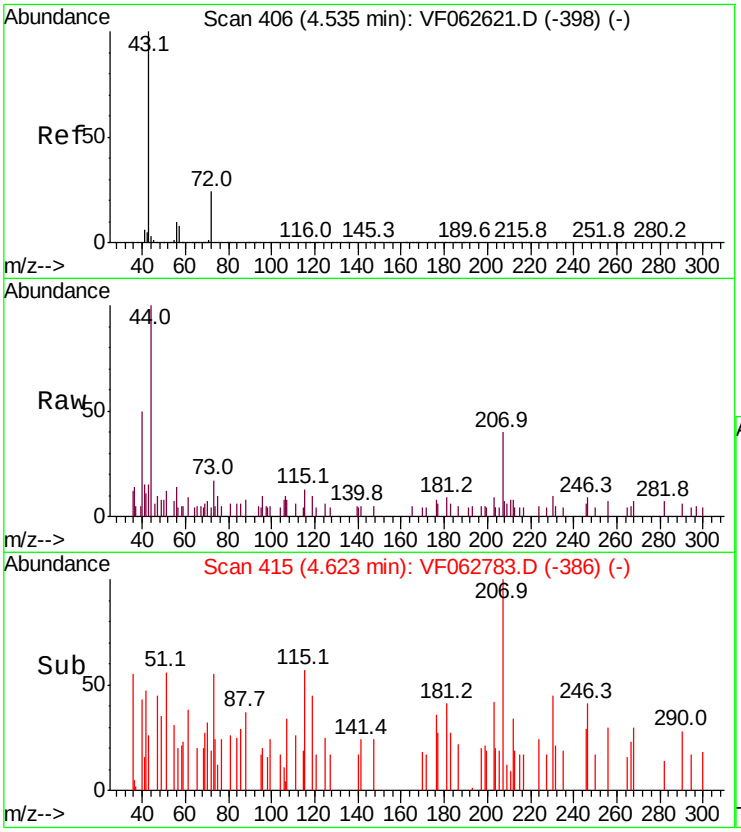


#24
1,1-Dichloroethane
Concen: 91.199 ug/l
RT: 3.02 min Scan# 252
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 63 Resp: 271

Ion	Ratio	Lower	Upper
63	100		
98	51.8	2.8	8.3#
100	76.1	1.9	5.7#



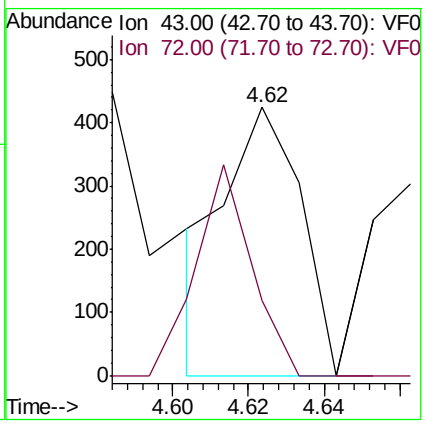


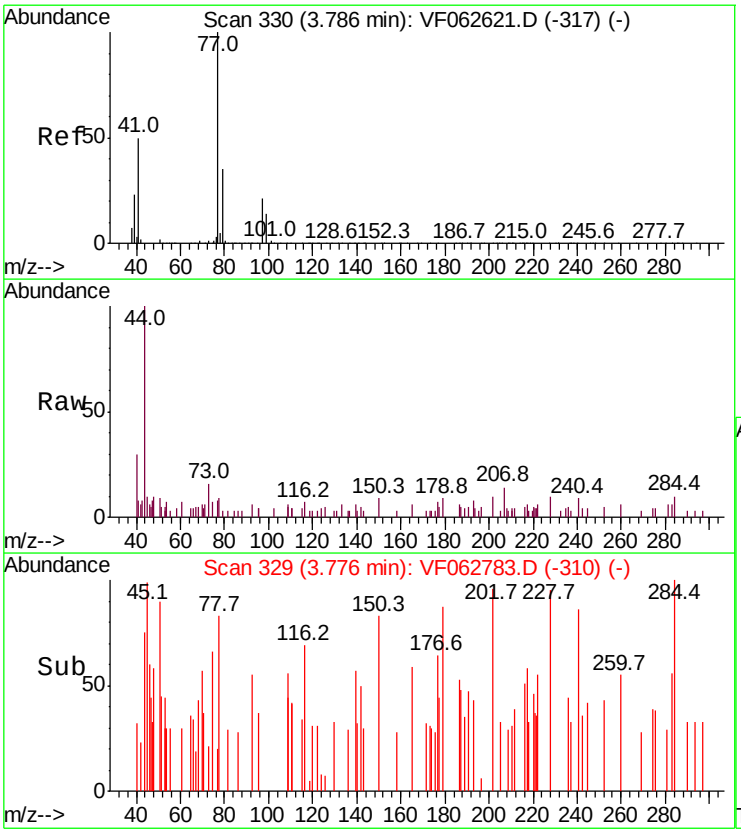
#25
2-Butanone
Concen: 746.976 ug/l
RT: 4.62 min Scan# 415
Delta R.T. 0.09 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 43 Resp: 591

Ion	Ratio	Lower	Upper
43	100		
72	28.1	20.1	30.1

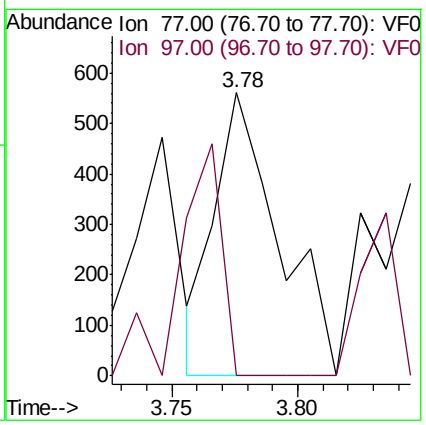


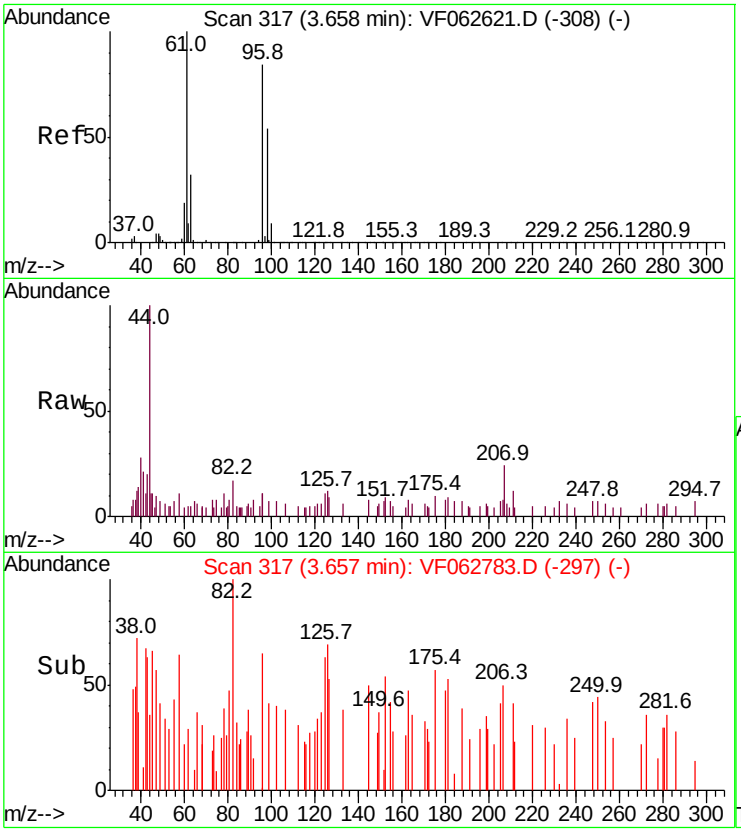


#26
2,2-Dichloropropane
Concen: 585.224 ug/l
RT: 3.78 min Scan# 329
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 77 Resp: 995

Ion	Ratio	Lower	Upper
77	100		
97	0.0	14.1	42.4#



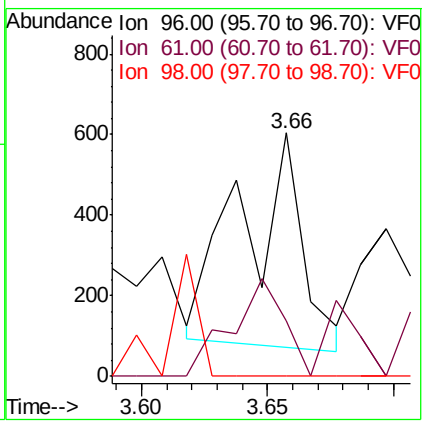


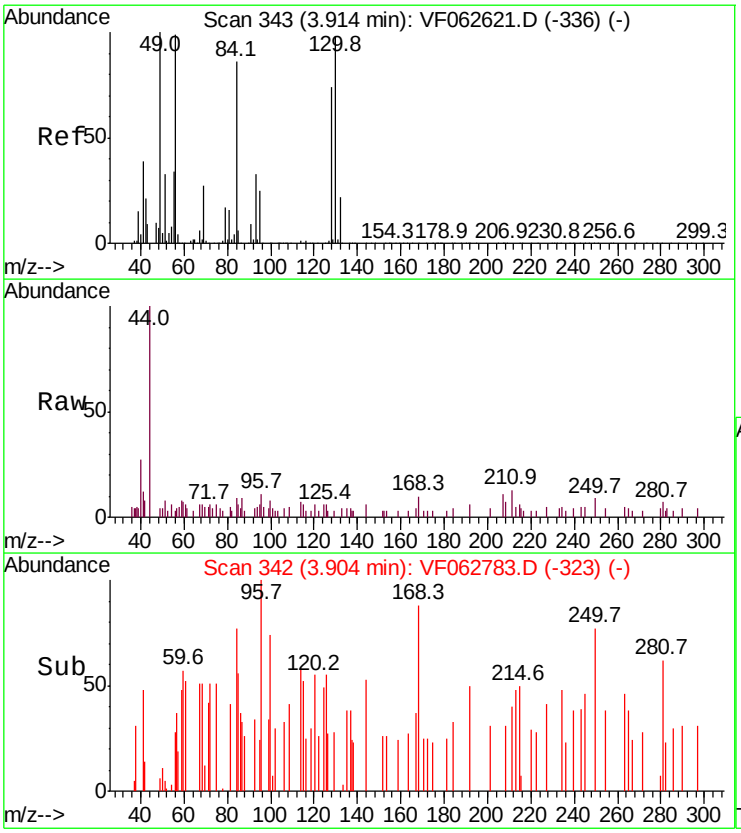
#27
cis-1,2-Dichloroethene
Concen: 304.715 ug/l
RT: 3.66 min Scan# 317
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 96 Resp: 889

Ion	Ratio	Lower	Upper
96	100		
61	22.7	0.0	237.4
98	0.0	0.0	129.0

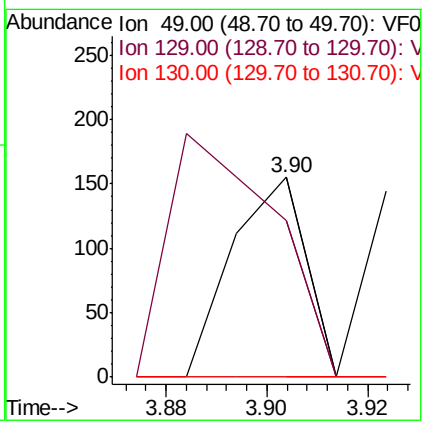


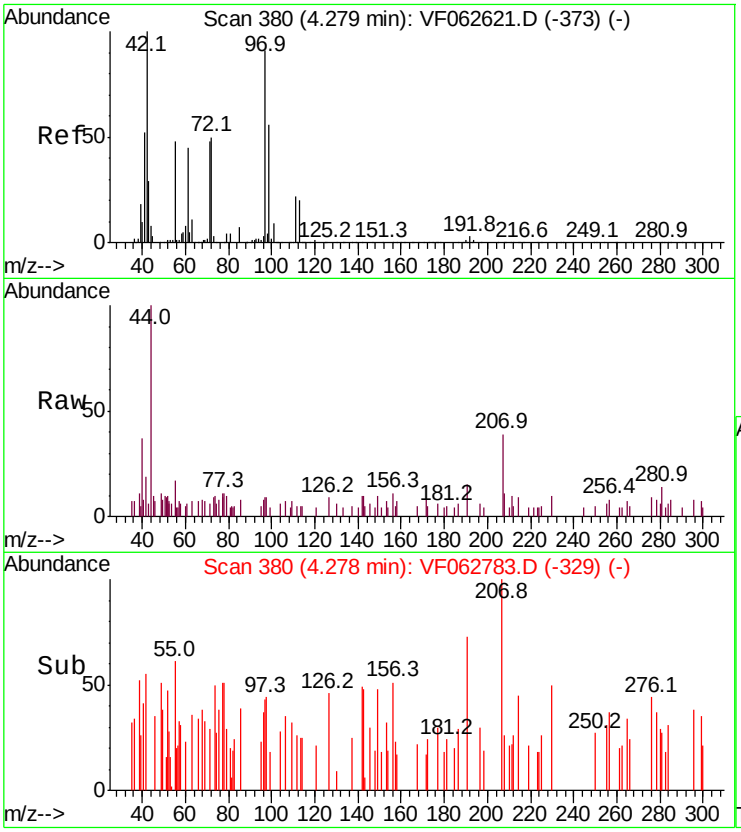


#28
Bromochloromethane
Concen: 94.805 ug/l
RT: 3.90 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 49 Resp: 158

Ion	Ratio	Lower	Upper
49	100		
129	78.7	0.0	4.0#
130	0.0	77.8	116.8#



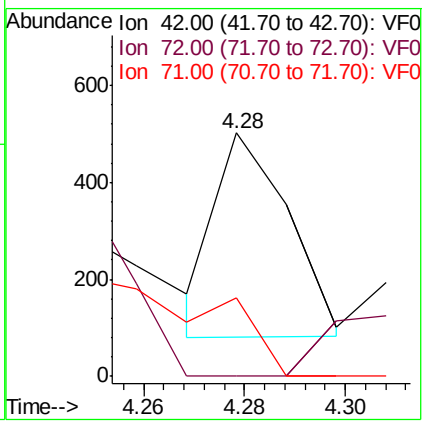


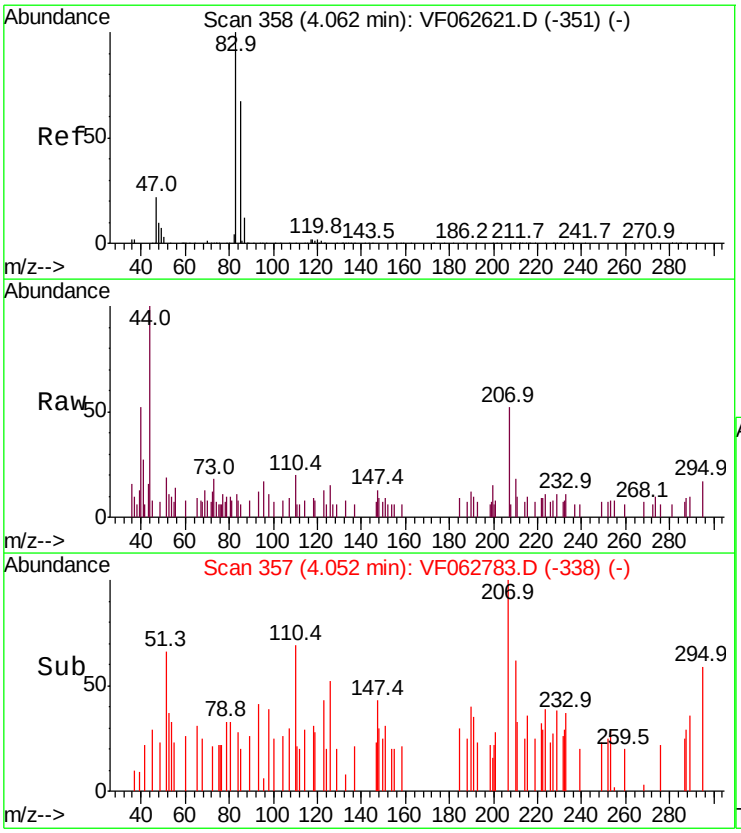
#29
Tetrahydrofuran
Concen: 1318.061 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 42 Resp: 422

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

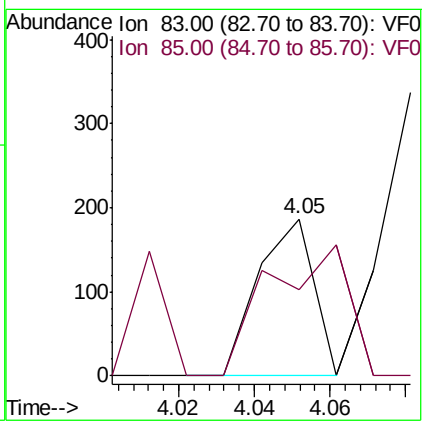


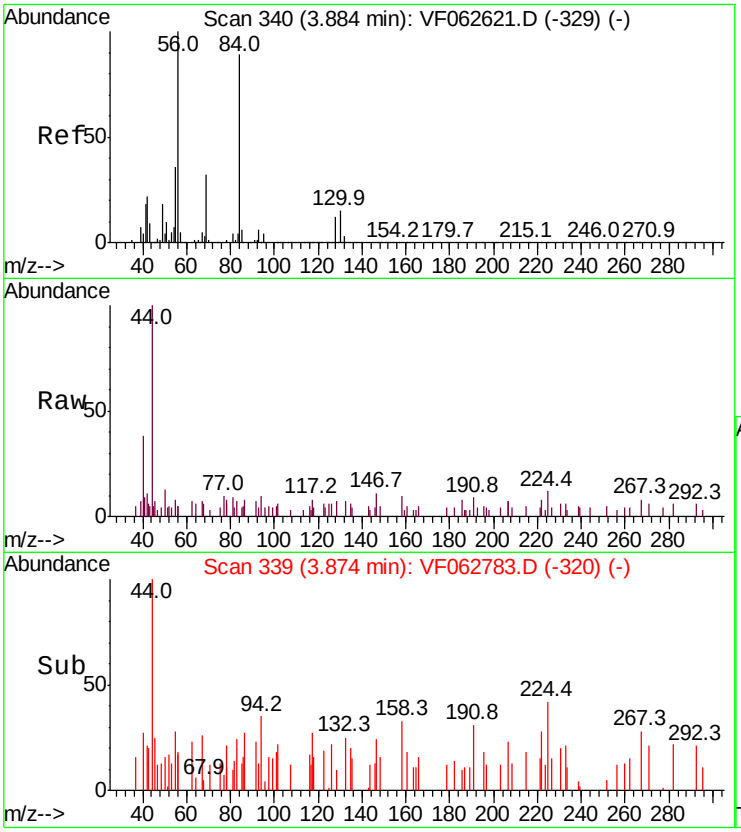


#30
Chloroform
Concen: 46.053 ug/l
RT: 4.05 min Scan# 357
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 83 Resp: 190

Ion	Ratio	Lower	Upper
83	100		
85	31.3	53.6	80.4#



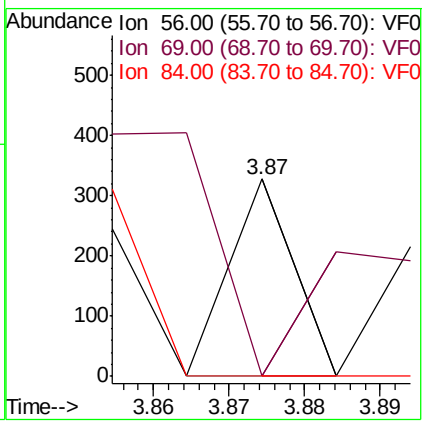


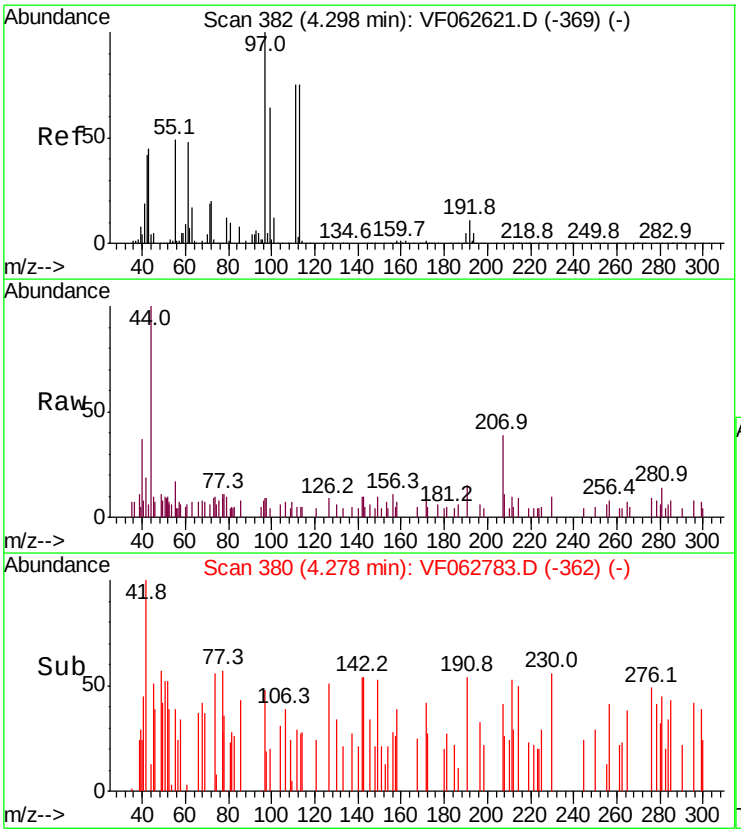
#31
Cyclohexane
Concen: 48.623 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 56 Resp: 194

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

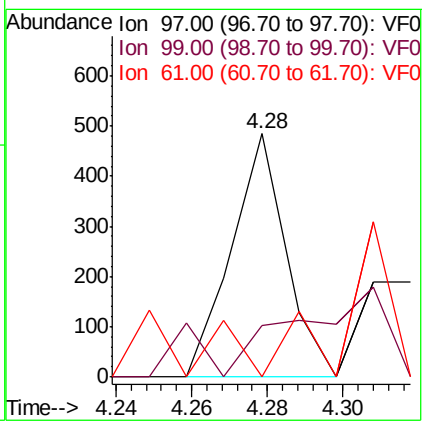


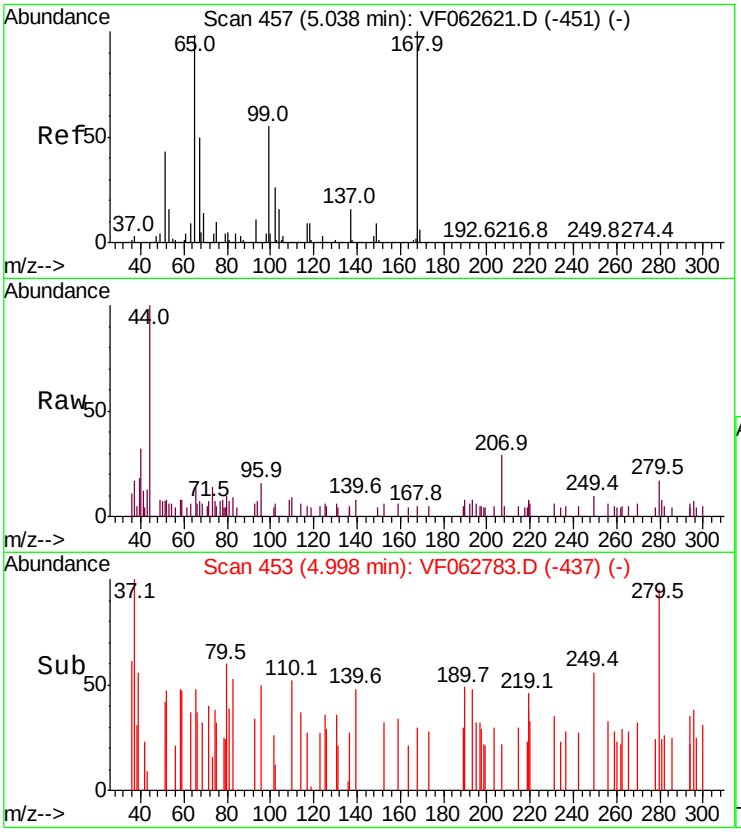


#32
1,1,1-Trichloroethane
Concen: 174.820 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 97 Resp: 479

Ion	Ratio	Lower	Upper
97	100		
99	21.0	51.3	76.9#
61	0.0	38.2	57.2#



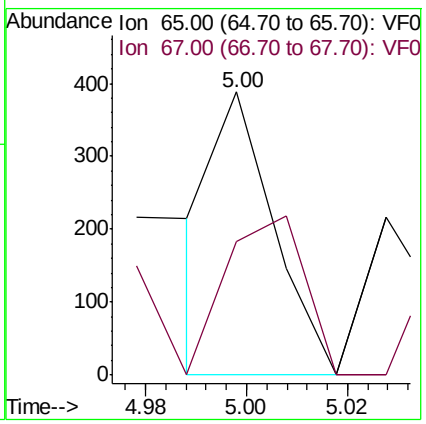


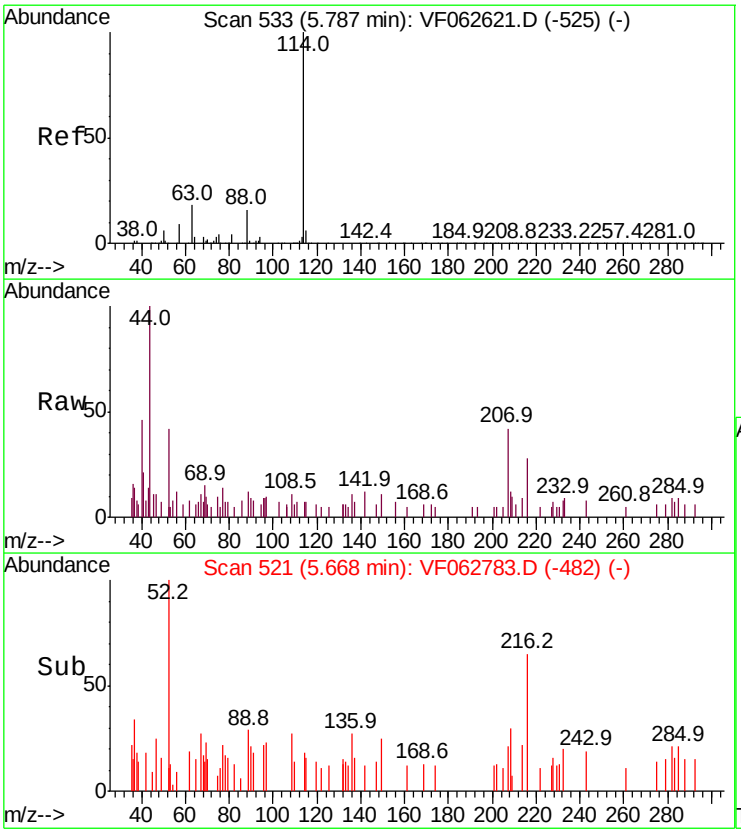
#33
1,2-Dichloroethane-d4
Concen: 221.377 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.04 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 65 Resp: 316

Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	117.6

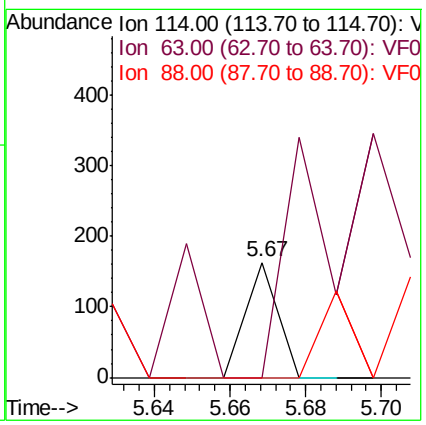


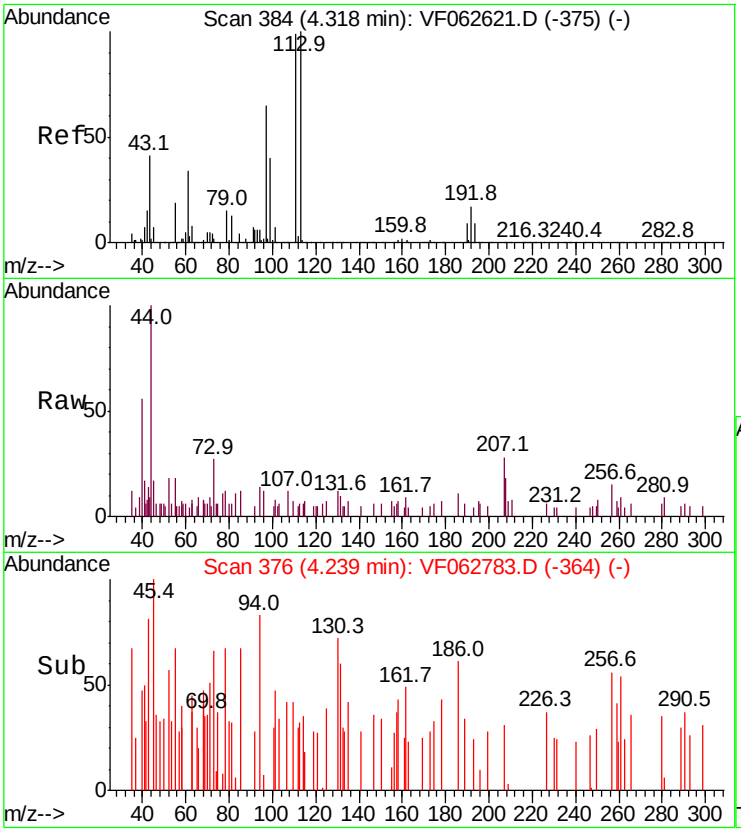


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.12 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:114 Resp: 96

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



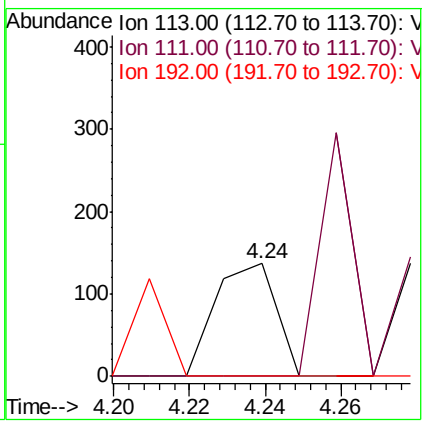


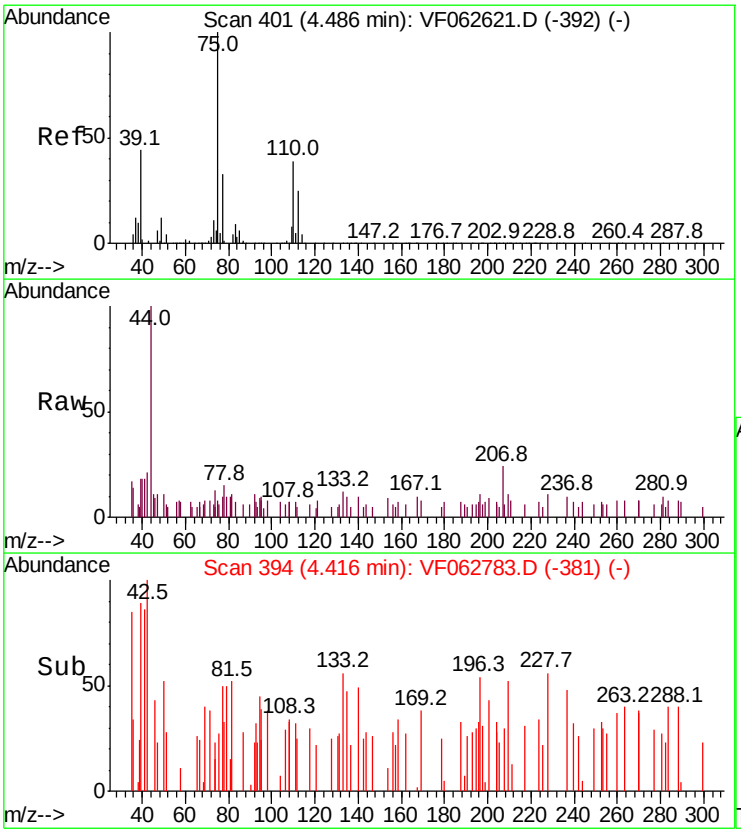
#35
Dibromofluoromethane
Concen: 205.555 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.08 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion:113 Resp: 151

Ion	Ratio	Lower	Upper
113	100		
111	93.4	79.4	119.2
192	0.0	13.4	20.2#

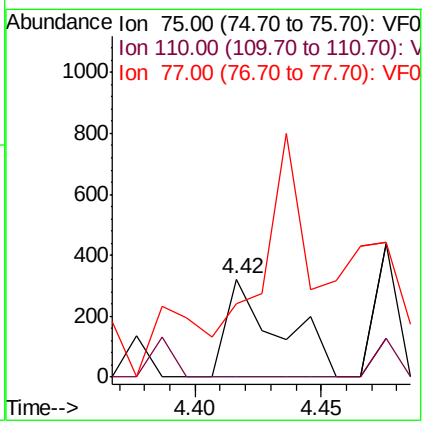


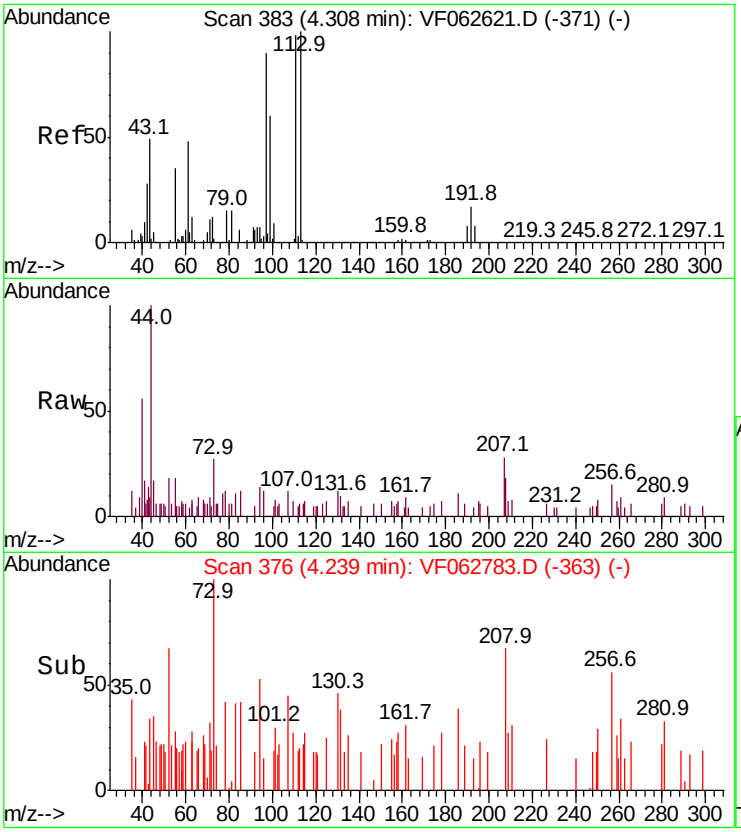


#36
1,1-Dichloropropene
Concen: 477.786 ug/l
RT: 4.42 min Scan# 394
Delta R.T. -0.07 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 75 Resp: 470

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	75.2	26.3	39.5#



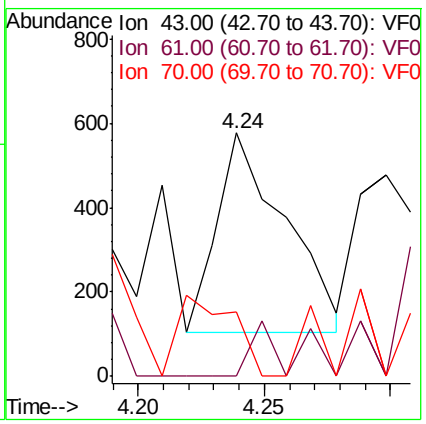


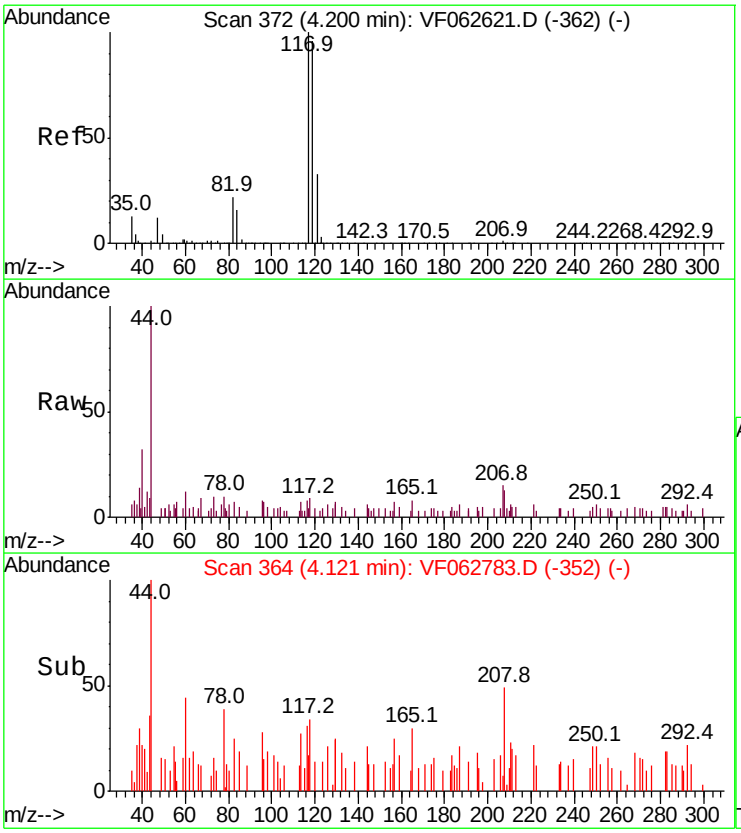
#37
Ethyl Acetate
Concen: 2213.382 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.07 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 43 Resp: 889

Ion	Ratio	Lower	Upper
43	100		
61	0.0	76.9	115.3#
70	26.3	8.8	13.2#

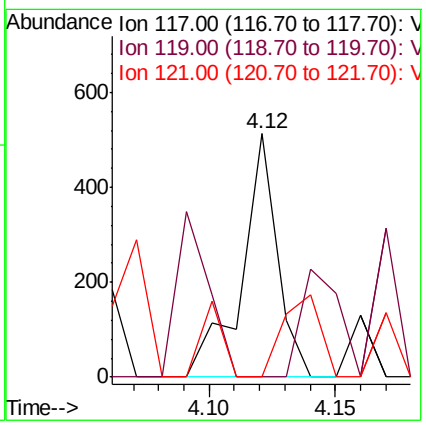


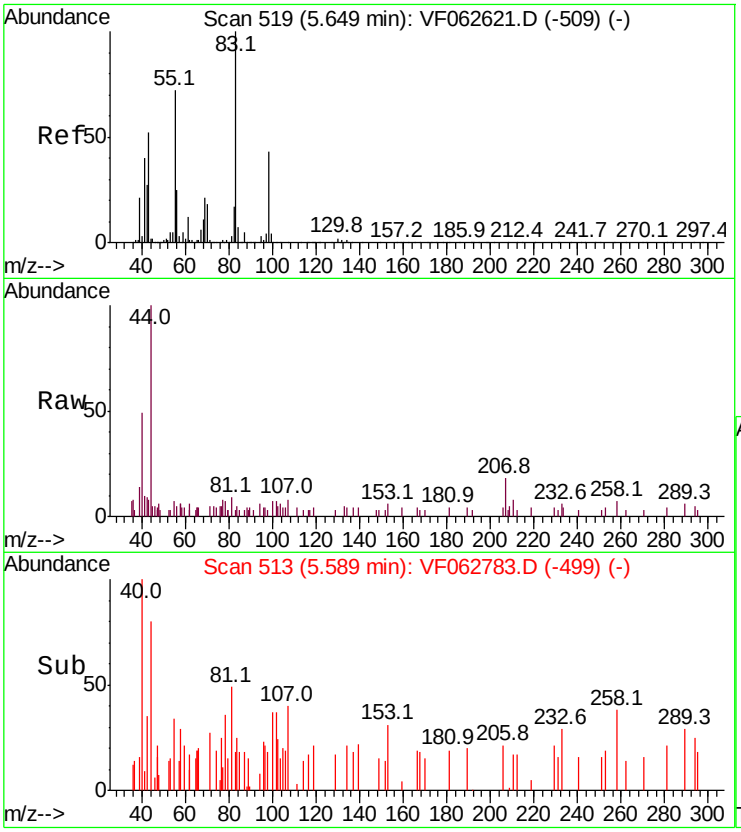


#38
Carbon Tetrachloride
Concen: 679.895 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.08 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:117 Resp: 503

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



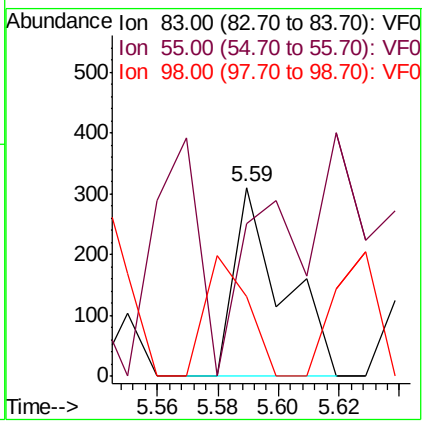


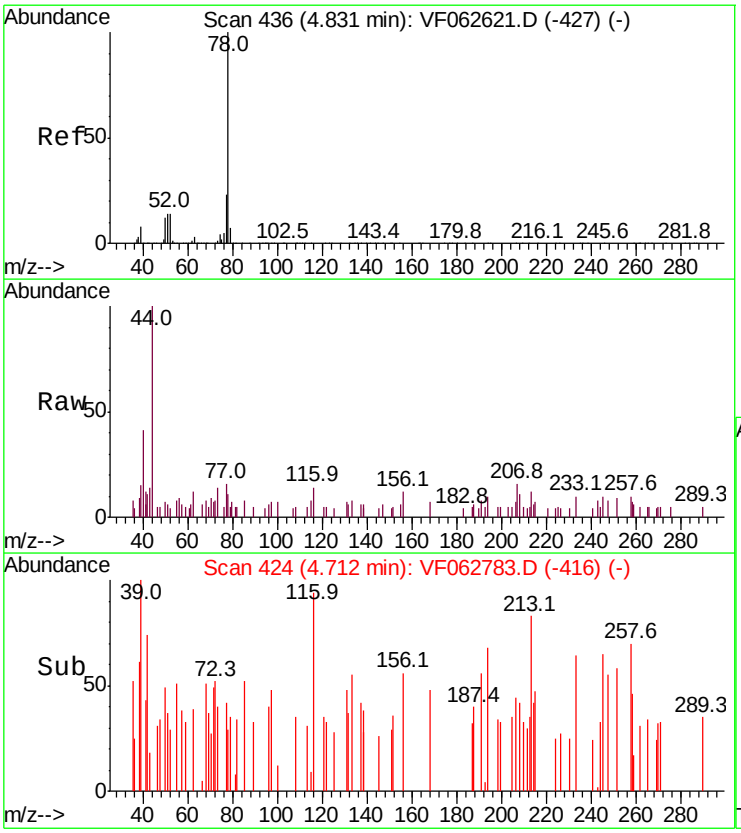
#39
Methylcyclohexane
Concen: 292.318 ug/l
RT: 5.59 min Scan# 513
Delta R.T. -0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 83 Resp: 346

Ion	Ratio	Lower	Upper
83	100		
55	80.6	57.9	86.9
98	42.3	34.6	52.0

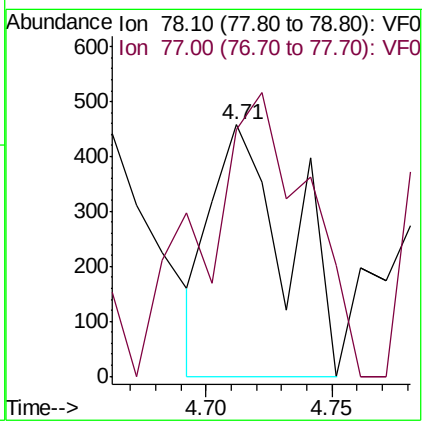


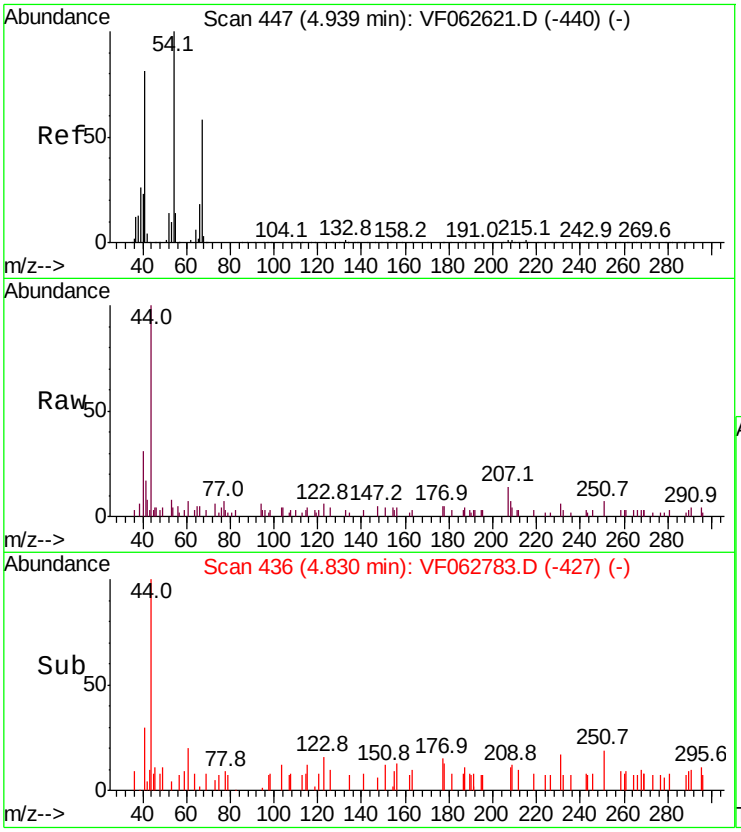


#40
Benzene
Concen: 363.823 ug/l
RT: 4.71 min Scan# 424
Delta R.T. -0.12 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 78 Resp: 975

Ion	Ratio	Lower	Upper
78	100		
77	98.3	18.2	27.2#



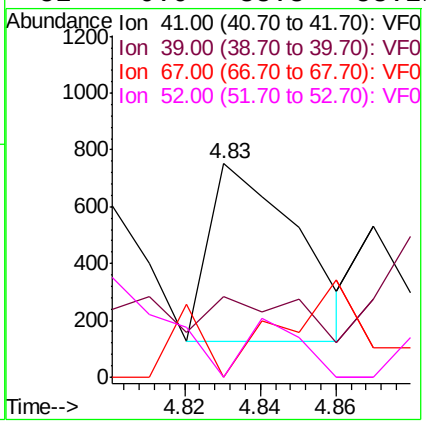


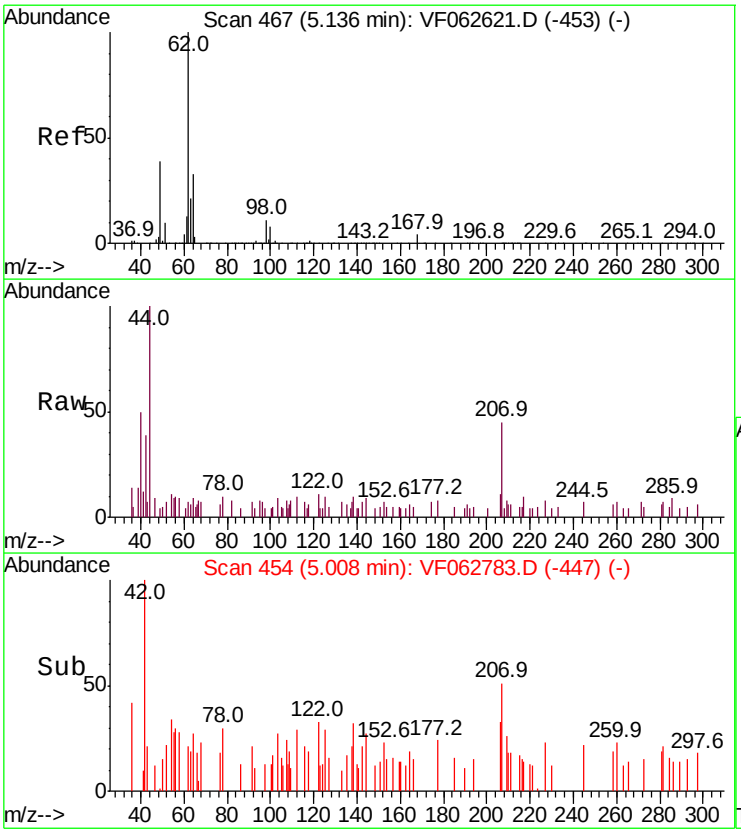
#41
Methacrylonitrile
Concen: 4824.936 ug/l
RT: 4.83 min Scan# 436
Delta R.T. -0.11 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 41 Resp: 1016

Ion	Ratio	Lower	Upper
41	100		
39	37.9	42.2	63.2#
67	0.0	56.4	84.6#
52	0.0	38.8	58.2#

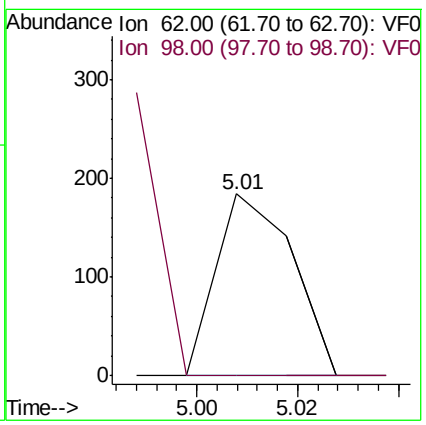


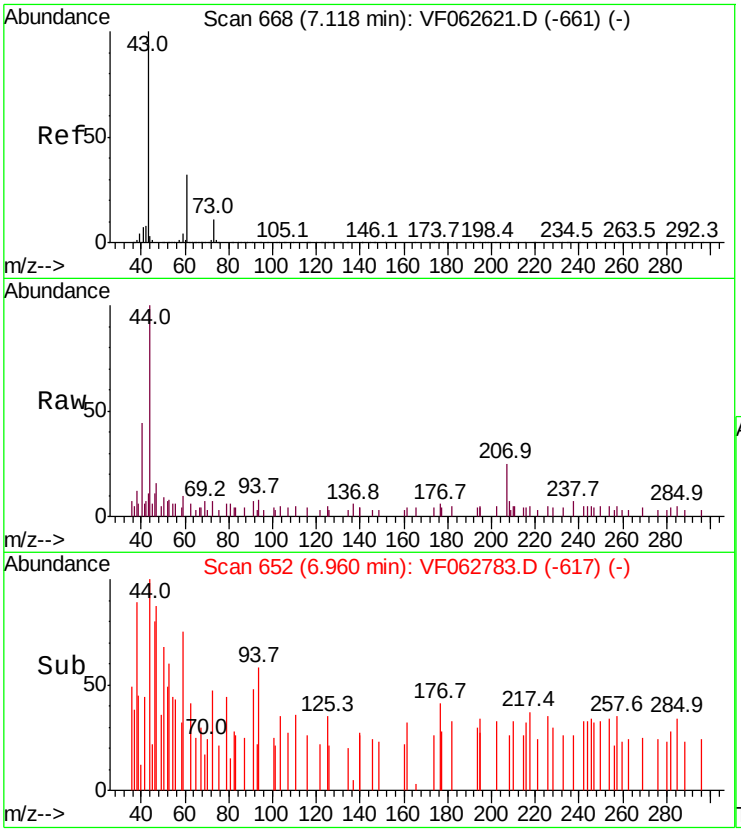


#42
1,2-Dichloroethane
Concen: 361.146 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.13 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 62 Resp: 193

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



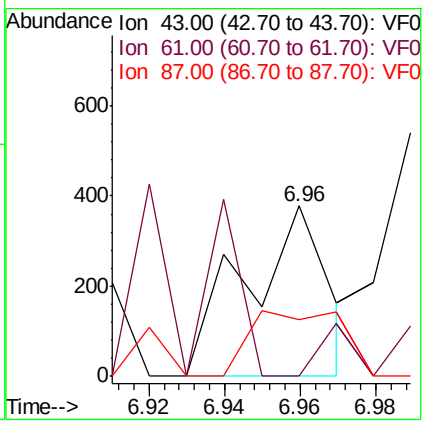


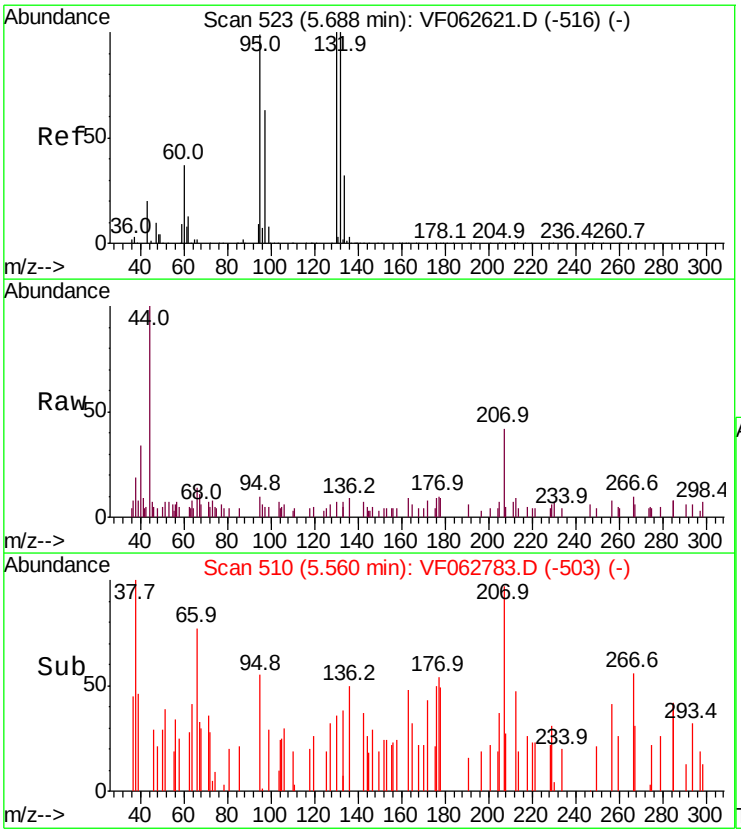
#43
Isopropyl Acetate
Concen: 1097.339 ug/l
RT: 6.96 min Scan# 652
Delta R.T. -0.16 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 43 Resp: 571

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	33.1	0.4	0.6#

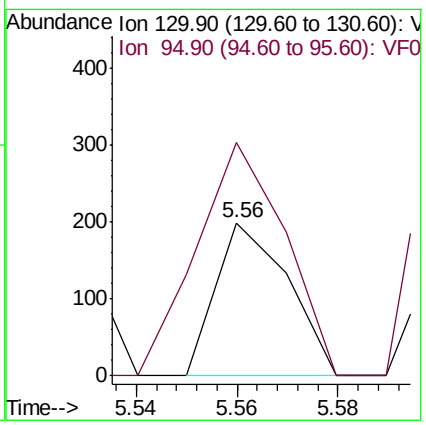


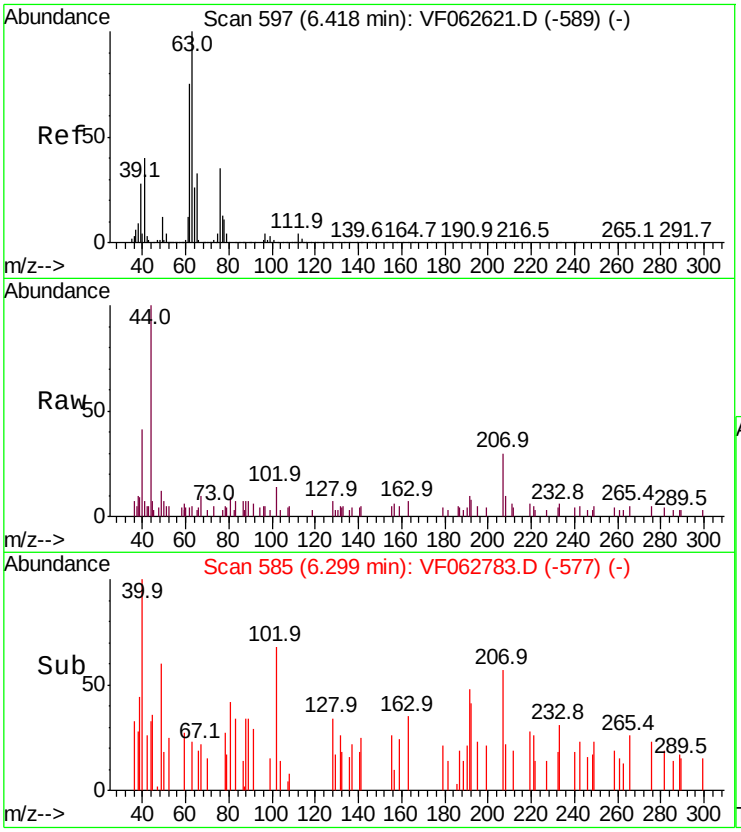


#44
Trichloroethene
Concen: 261.554 ug/l
RT: 5.56 min Scan# 510
Delta R.T. -0.13 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:130 Resp: 197

Ion	Ratio	Lower	Upper
130	100		
95	152.8	0.0	199.4



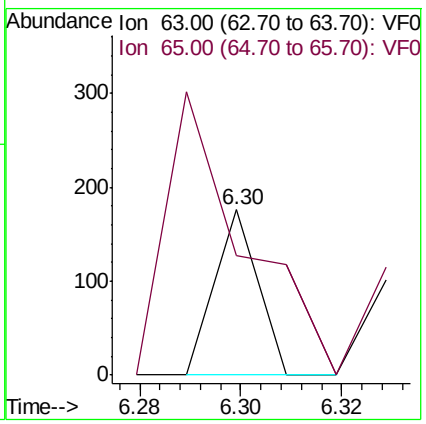


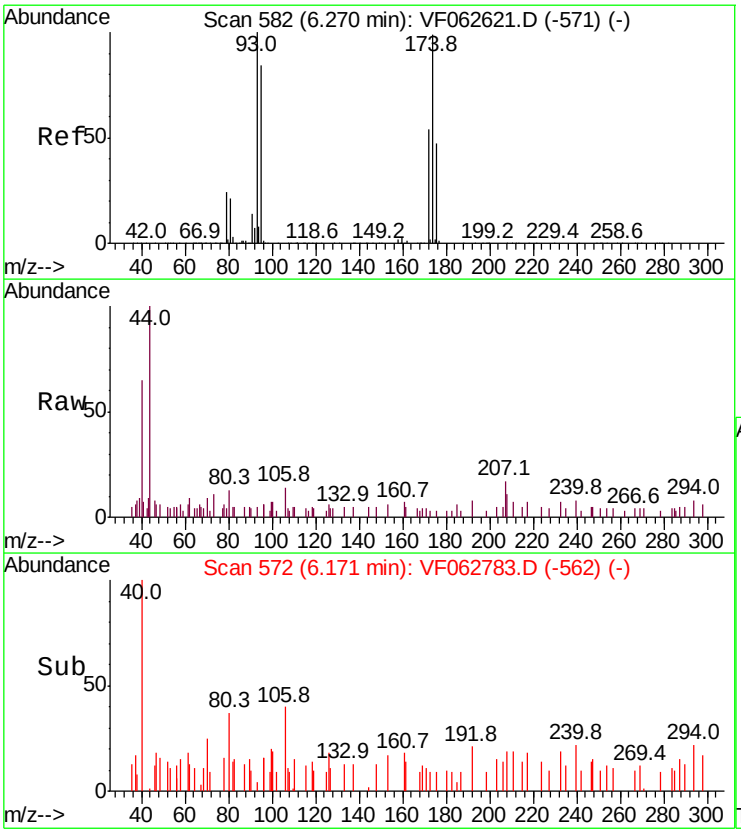
#45
1,2-Dichloropropane
Concen: 153.733 ug/l
RT: 6.30 min Scan# 585
Delta R.T. -0.12 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 63 Resp: 104

Ion	Ratio	Lower	Upper
63	100		
65	155.1	26.3	39.5#

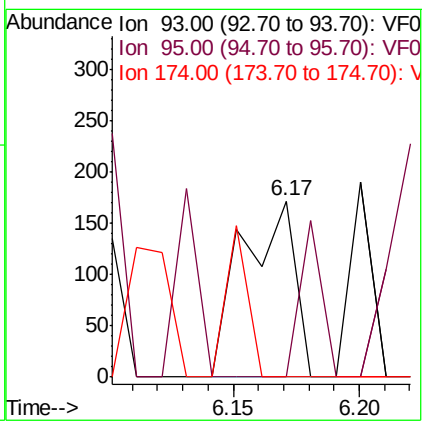


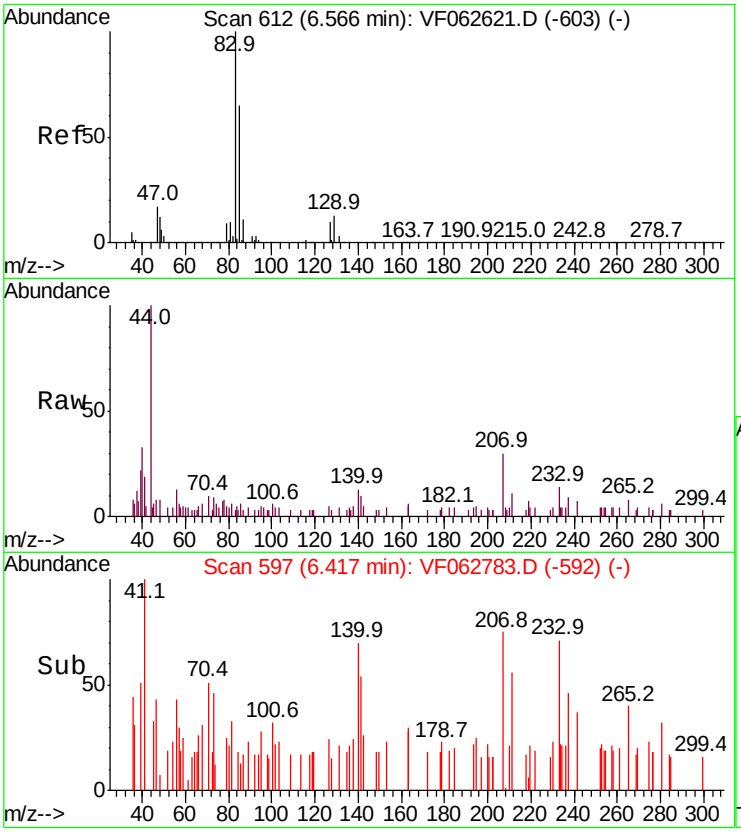


#46
Dibromomethane
Concen: 642.001 ug/l
RT: 6.17 min Scan# 572
Delta R.T. -0.10 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 93 Resp: 251

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



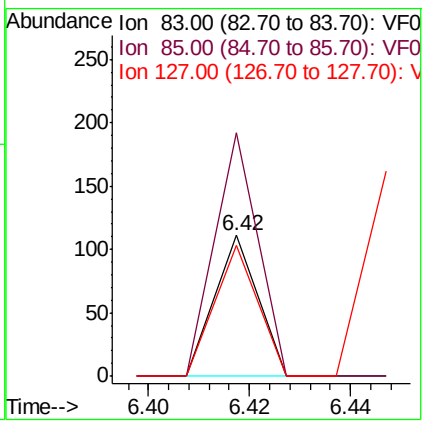


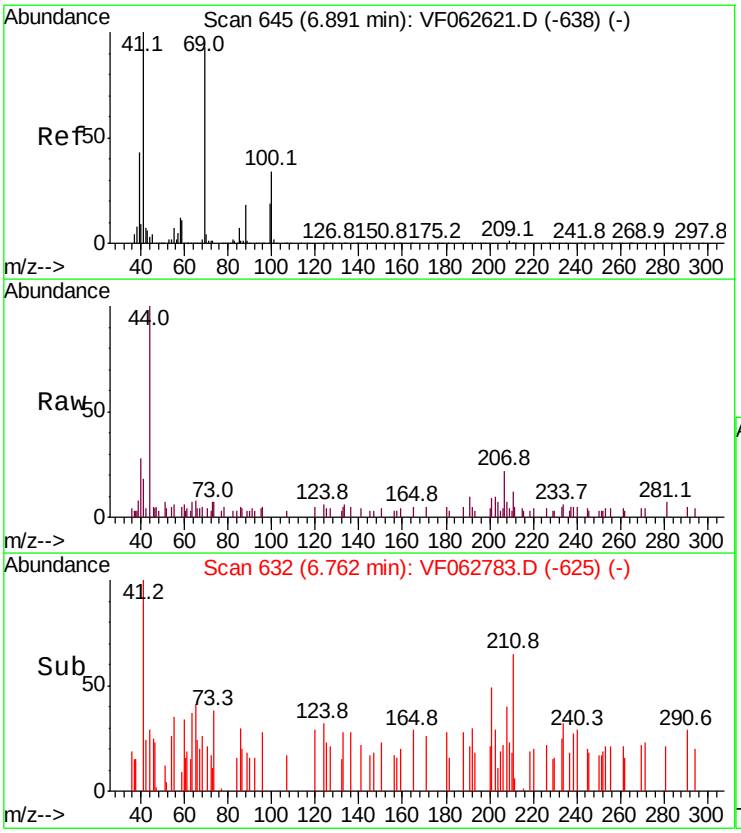
#47
Bromodichloromethane
Concen: 81.316 ug/l
RT: 6.42 min Scan# 597
Delta R.T. -0.15 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 83 Resp: 66

Ion	Ratio	Lower	Upper
83	100		
85	173.0	52.0	78.0#
127	92.8	7.7	11.5#

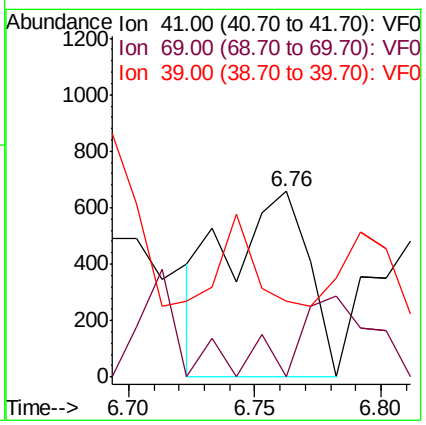


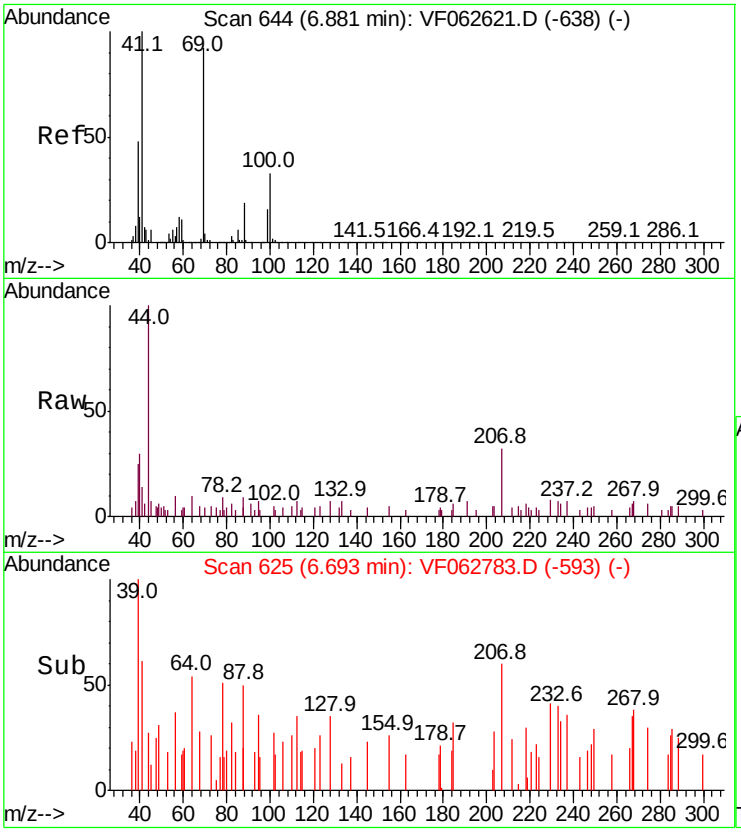


#48
Methyl methacrylate
Concen: 5474.711 ug/l
RT: 6.76 min Scan# 632
Delta R.T. -0.13 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 41 Resp: 1489

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	41.2	34.2	51.4



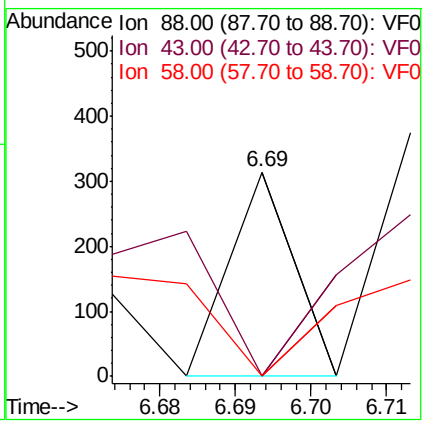


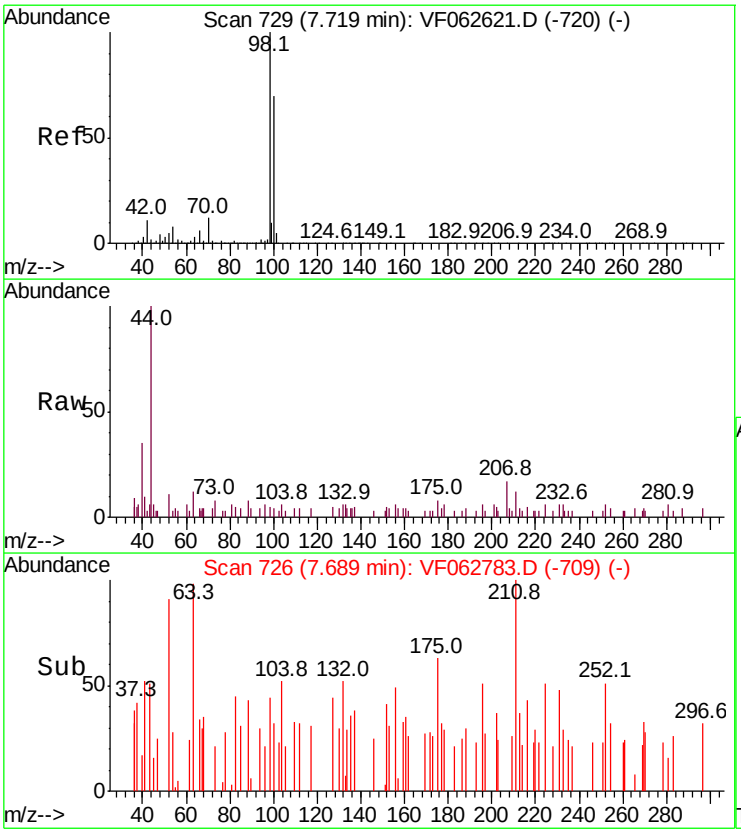
#49
1,4-Dioxane
Concen: 53394.981 ug/l
RT: 6.69 min Scan# 625
Delta R.T. -0.19 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 88 Resp: 186

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

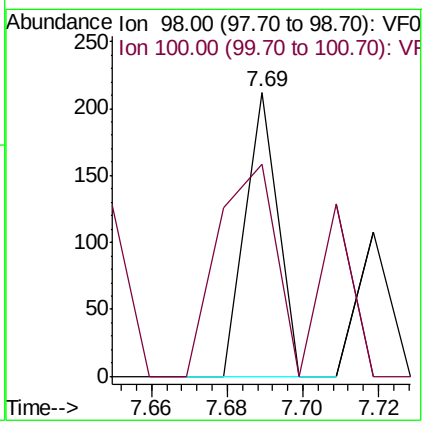


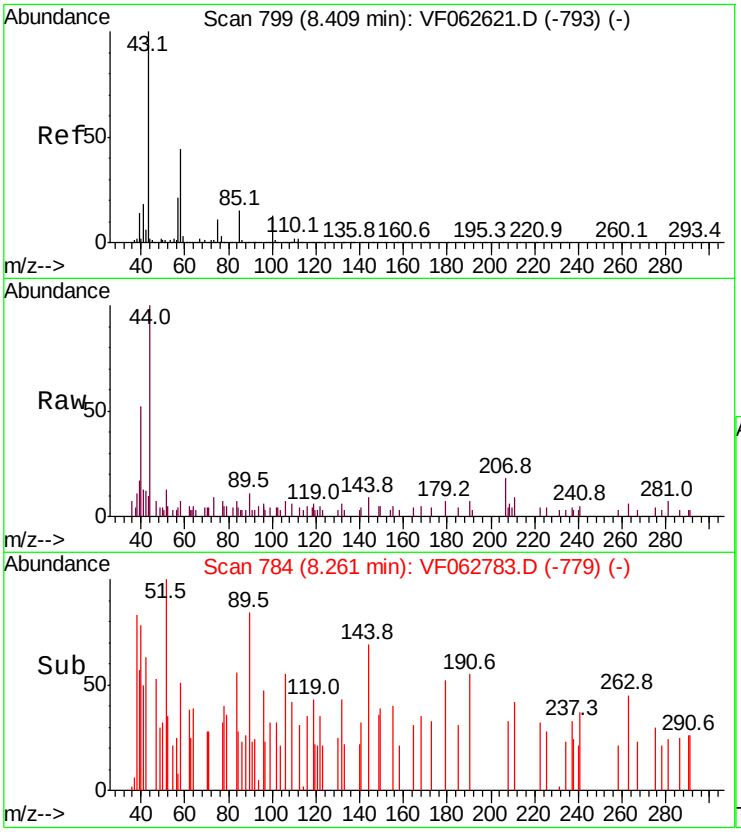


#50
Toluene-d8
Concen: 71.269 ug/l
RT: 7.69 min Scan# 726
Delta R.T. -0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 98 Resp: 125

Ion	Ratio	Lower	Upper
98	100		
100	74.5	56.2	84.2



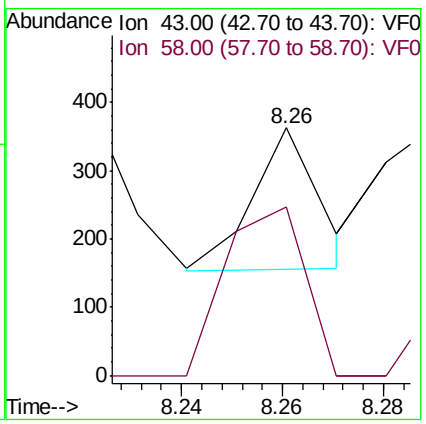


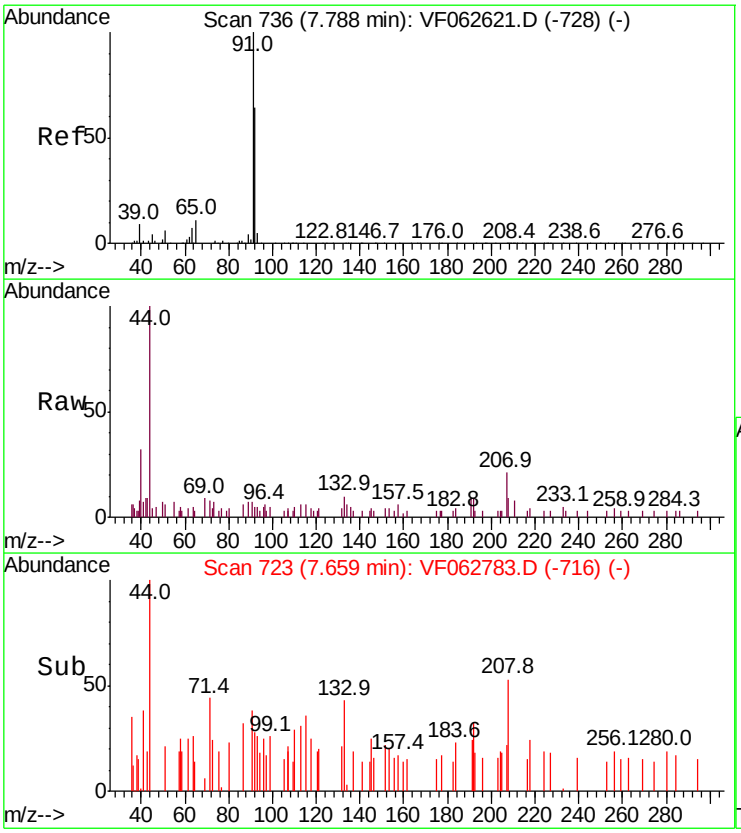
#51
4-Methyl-2-Pentanone
Concen: 528.566 ug/l
RT: 8.26 min Scan# 784
Delta R.T. -0.15 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 43 Resp: 188

Ion	Ratio	Lower	Upper
43	100		
58	67.8	34.9	52.3#

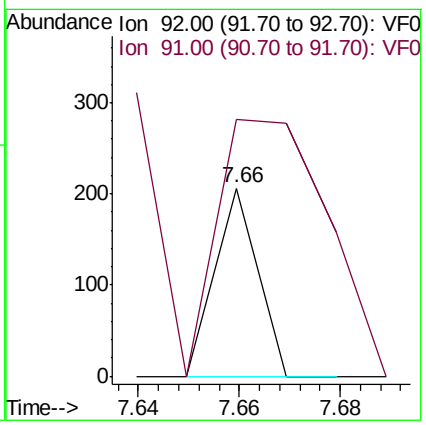


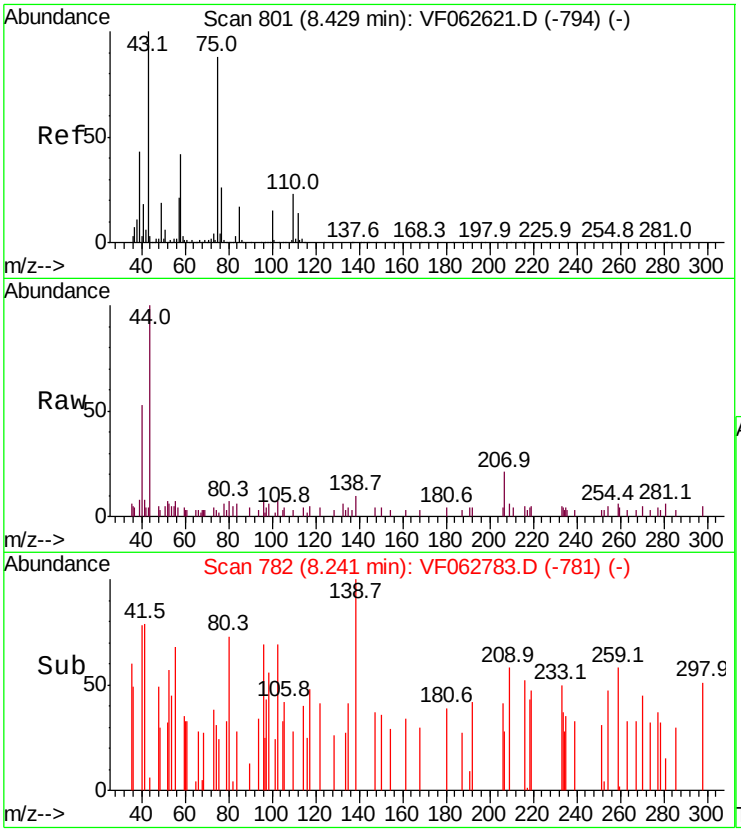


#52
Toluene
Concen: 86.805 ug/l
RT: 7.66 min Scan# 723
Delta R.T. -0.13 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 92 Resp: 122

Ion	Ratio	Lower	Upper
92	100		
91	136.9	125.4	188.0



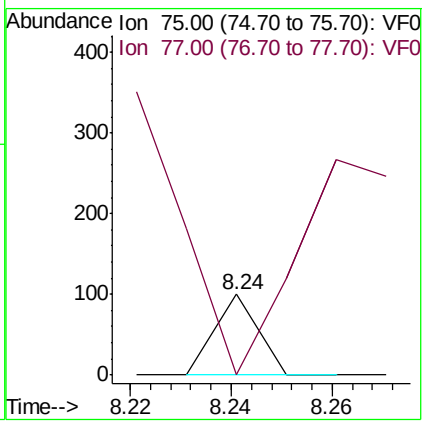


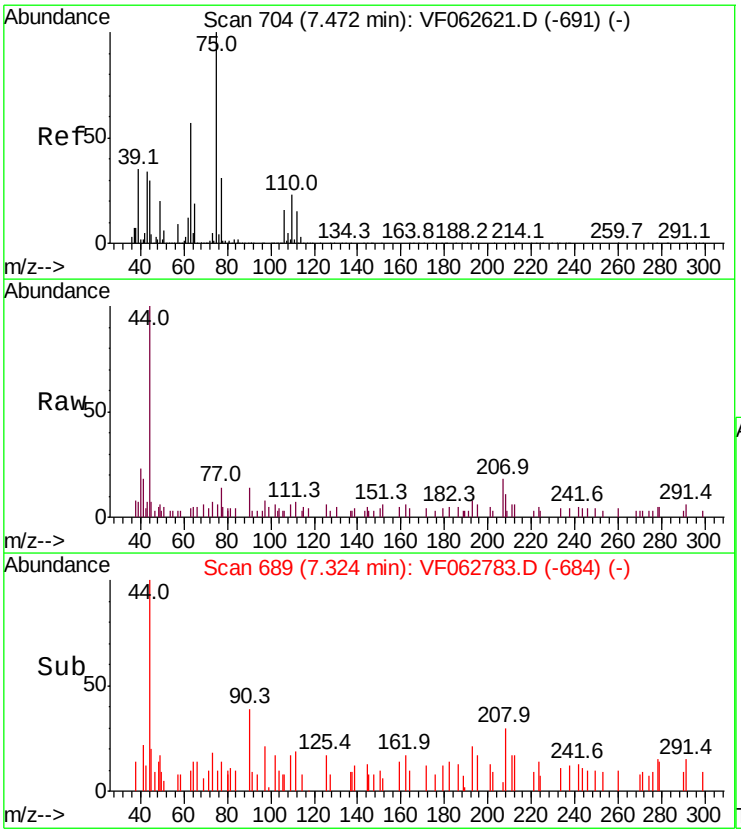
#53
t-1,3-Dichloropropene
Concen: 88.852 ug/l
RT: 8.24 min Scan# 782
Delta R.T. -0.19 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 75 Resp: 59

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.4#

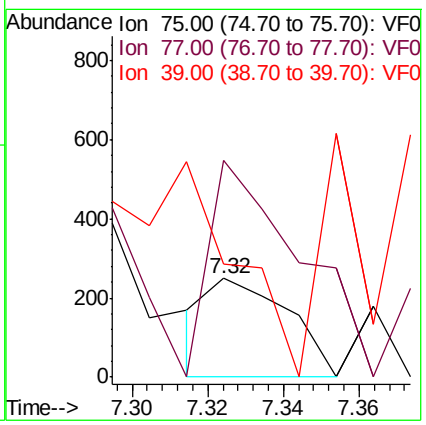


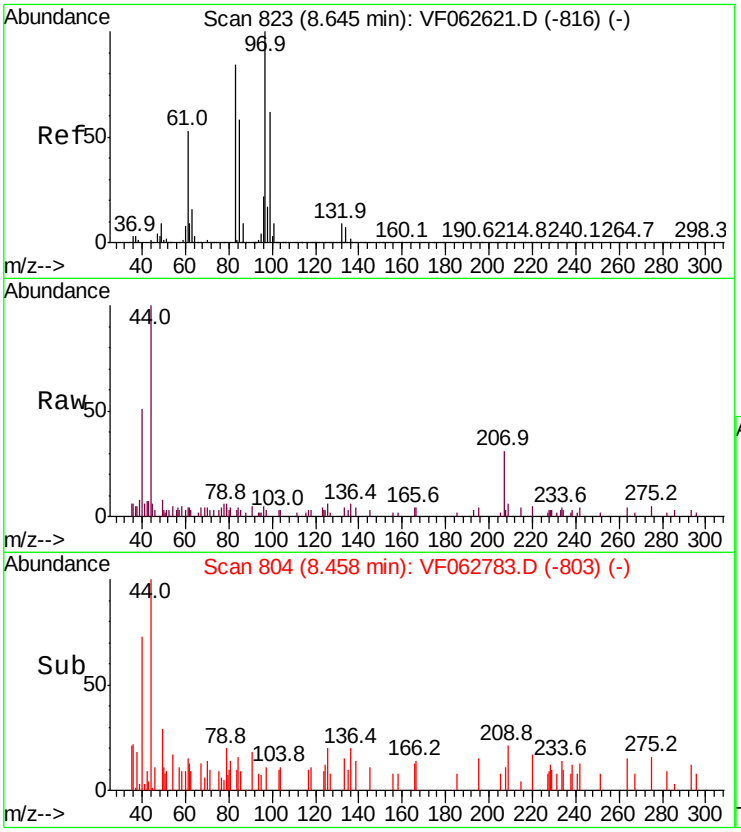


#54
cis-1,3-Dichloropropene
Concen: 388.372 ug/l
RT: 7.32 min Scan# 689
Delta R.T. -0.15 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 75 Resp: 361

Ion	Ratio	Lower	Upper
75	100		
77	219.7	25.3	37.9#
39	114.5	28.2	42.2#



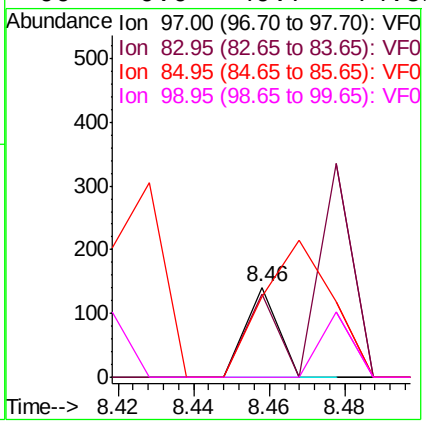


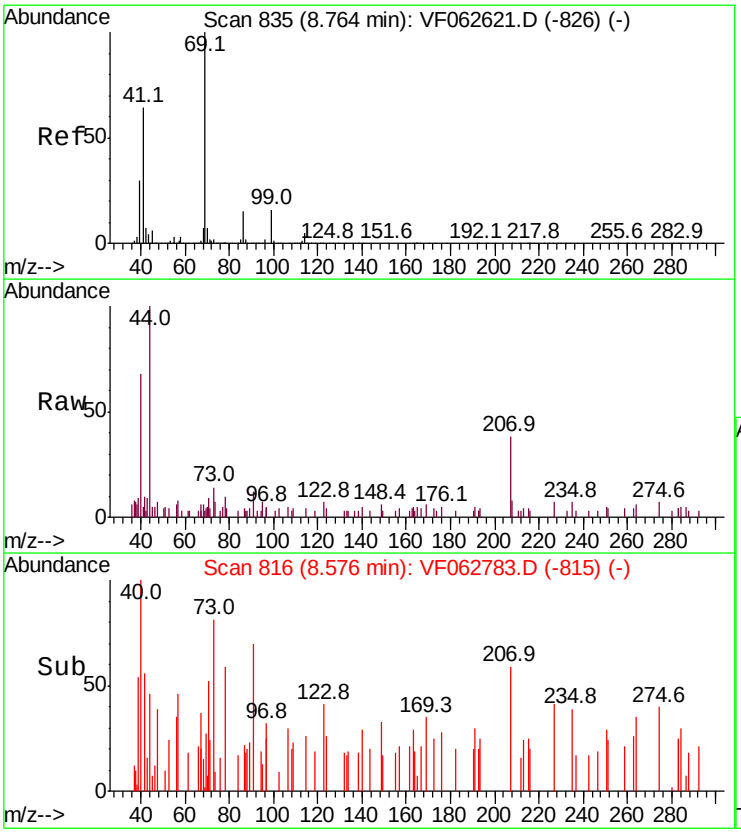
#55
1,1,2-Trichloroethane
Concen: 199.455 ug/l
RT: 8.46 min Scan# 804
Delta R.T. -0.19 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 97 Resp: 83

Ion	Ratio	Lower	Upper
97	100		
83	92.9	67.3	100.9
85	90.1	46.6	69.8#
99	0.0	49.7	74.5#

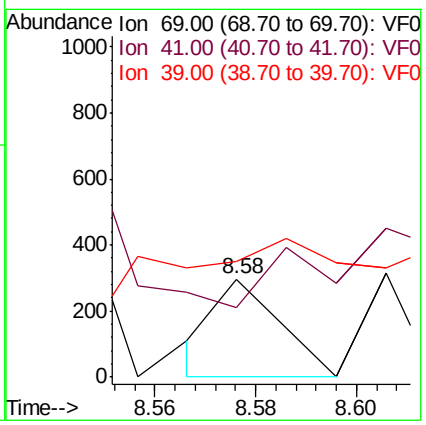


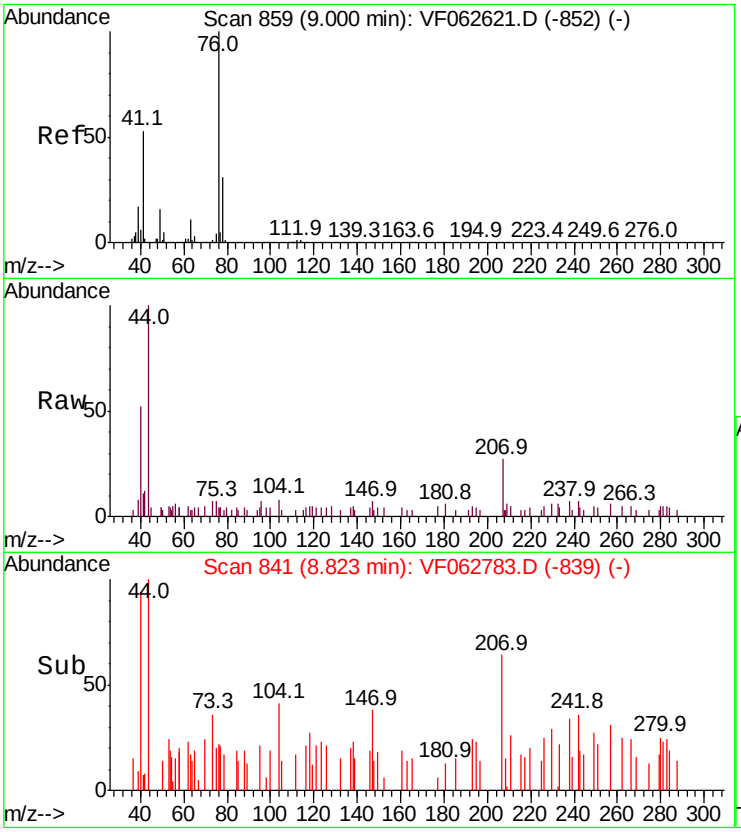


#56
Ethyl methacrylate
Concen: 530.486 ug/l
RT: 8.58 min Scan# 816
Delta R.T. -0.19 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 69 Resp: 263

Ion	Ratio	Lower	Upper
69	100		
41	70.9	51.4	77.2
39	117.9	23.6	35.4#



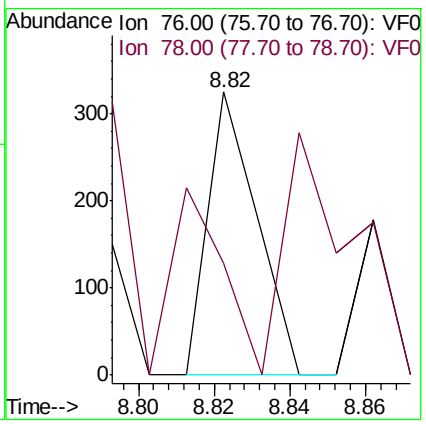


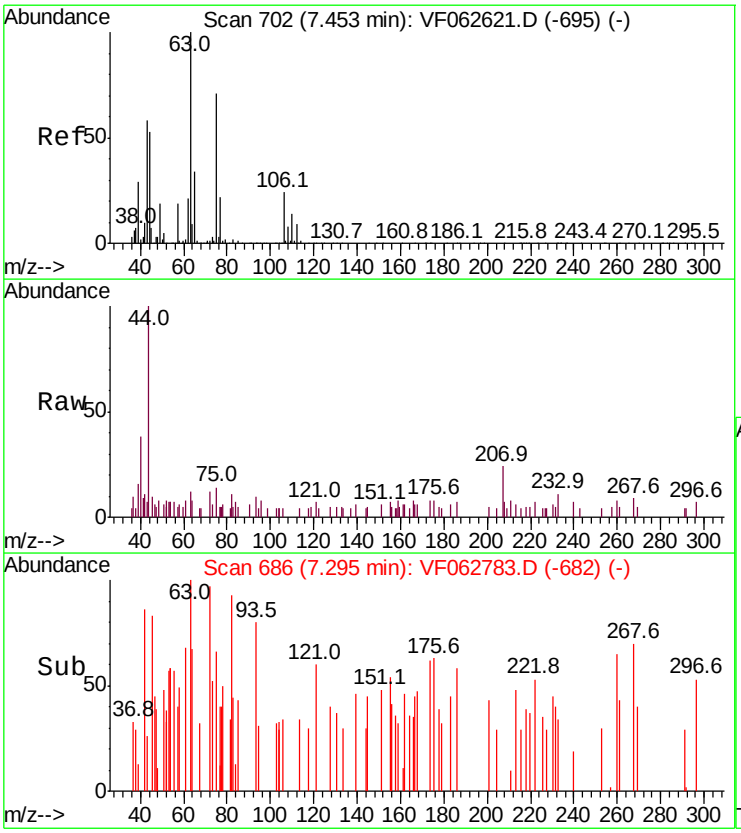
#57
1,3-Dichloropropane
Concen: 406.320 ug/l
RT: 8.82 min Scan# 841
Delta R.T. -0.18 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 76 Resp: 288

Ion	Ratio	Lower	Upper
76	100		
78	39.7	25.4	38.0#

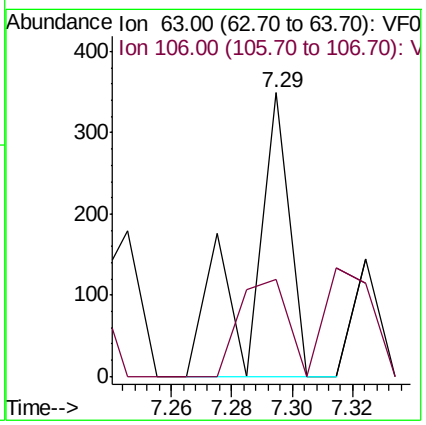


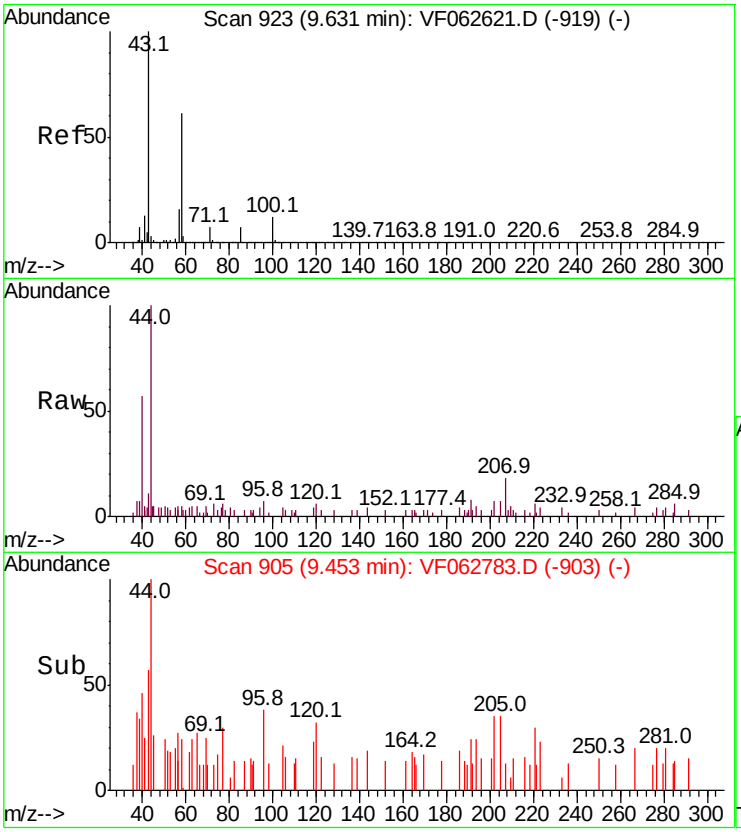


#58
2-Chloroethyl Vinyl ether
Concen: 1921.002 ug/l
RT: 7.29 min Scan# 686
Delta R.T. -0.16 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 63 Resp: 310

Ion	Ratio	Lower	Upper
63	100		
106	34.1	19.1	28.7#



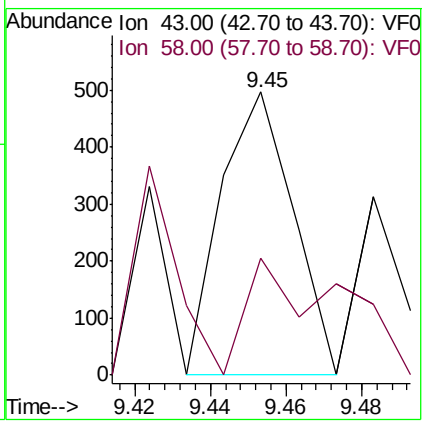


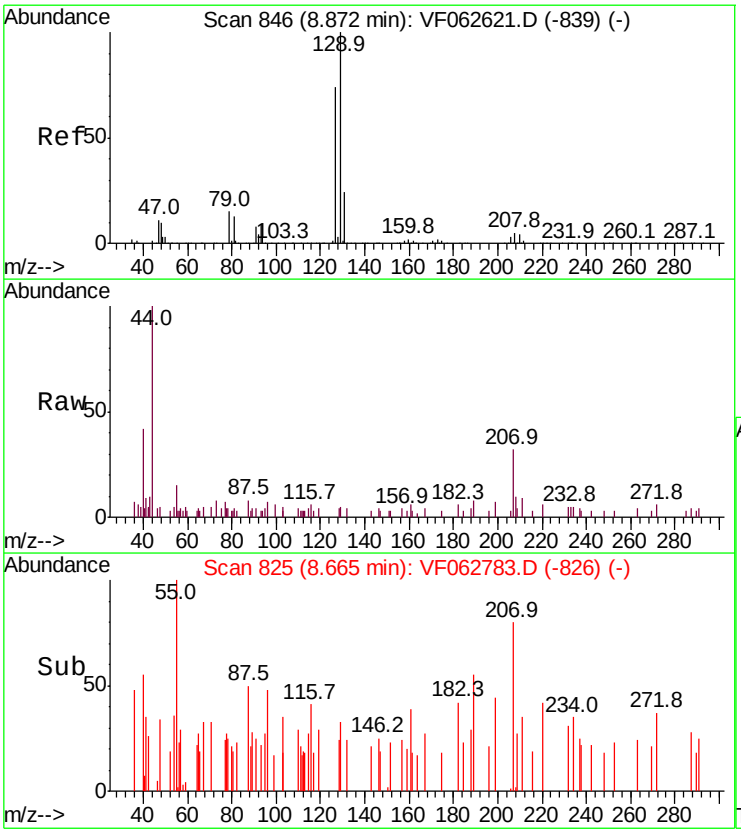
#59
2-Hexanone
Concen: 3014.646 ug/l
RT: 9.45 min Scan# 905
Delta R.T. -0.18 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 43 Resp: 652

Ion	Ratio	Lower	Upper
43	100		
58	41.2	28.1	84.4

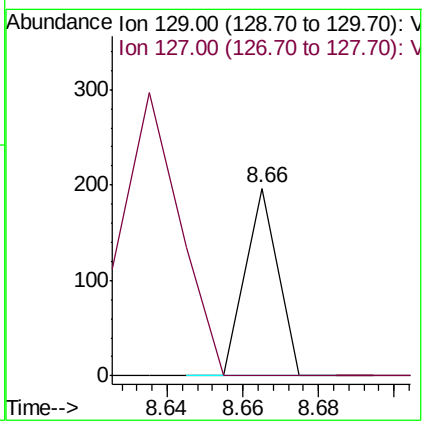


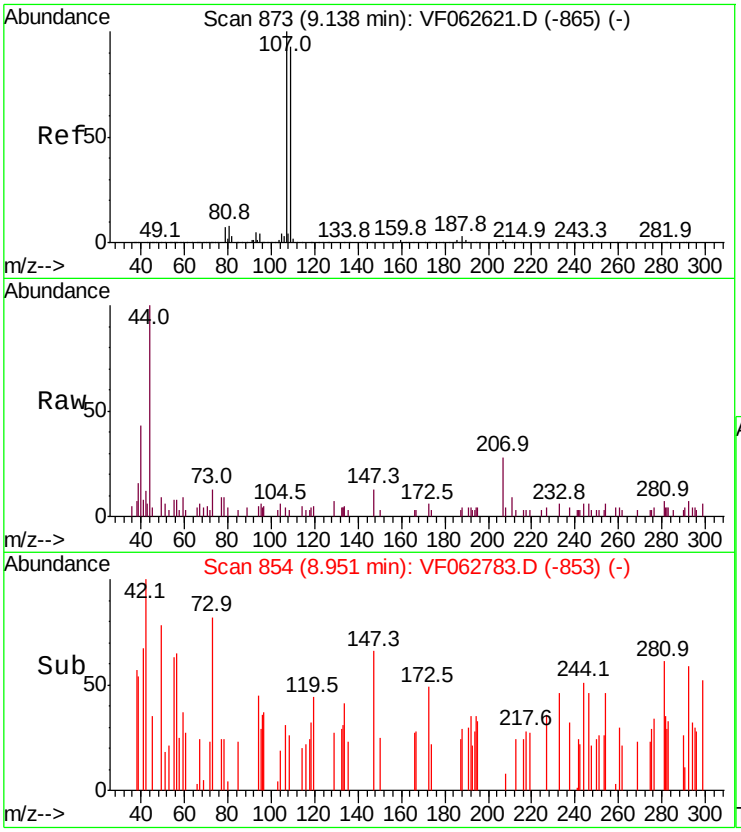


#60
Dibromochloromethane
Concen: 215.725 ug/l
RT: 8.66 min Scan# 825
Delta R.T. -0.21 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:129 Resp: 117

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.2	111.6#



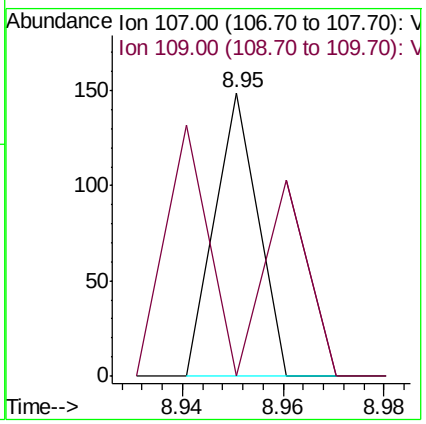


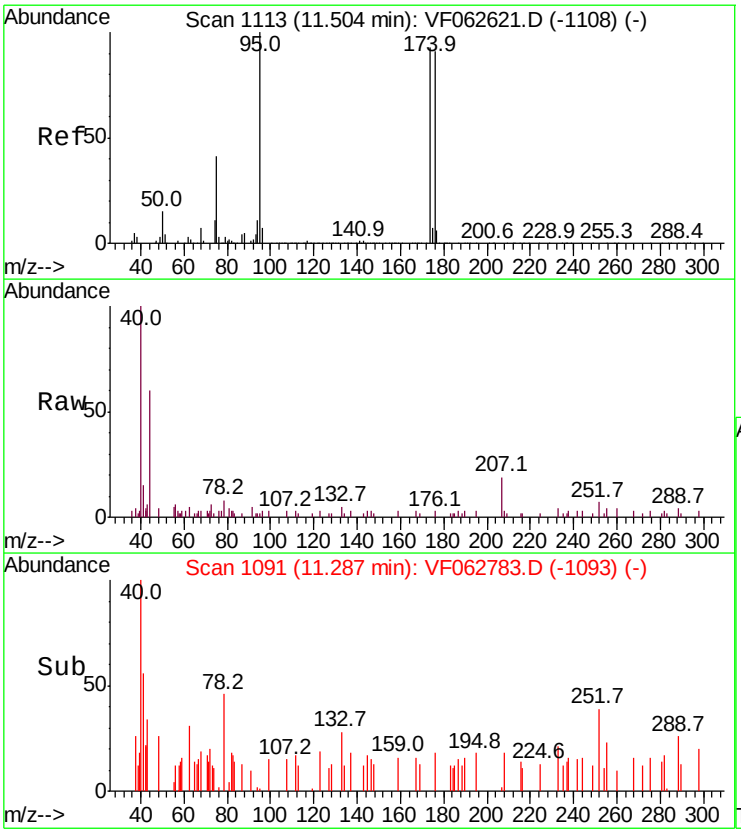
#61
1,2-Dibromoethane
Concen: 199.096 ug/l
RT: 8.95 min Scan# 854
Delta R.T. -0.19 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion:107 Resp: 88

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.8	112.2#

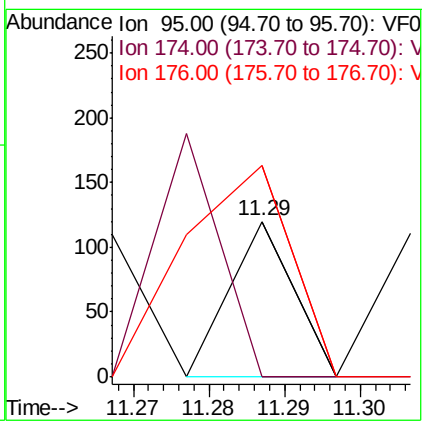


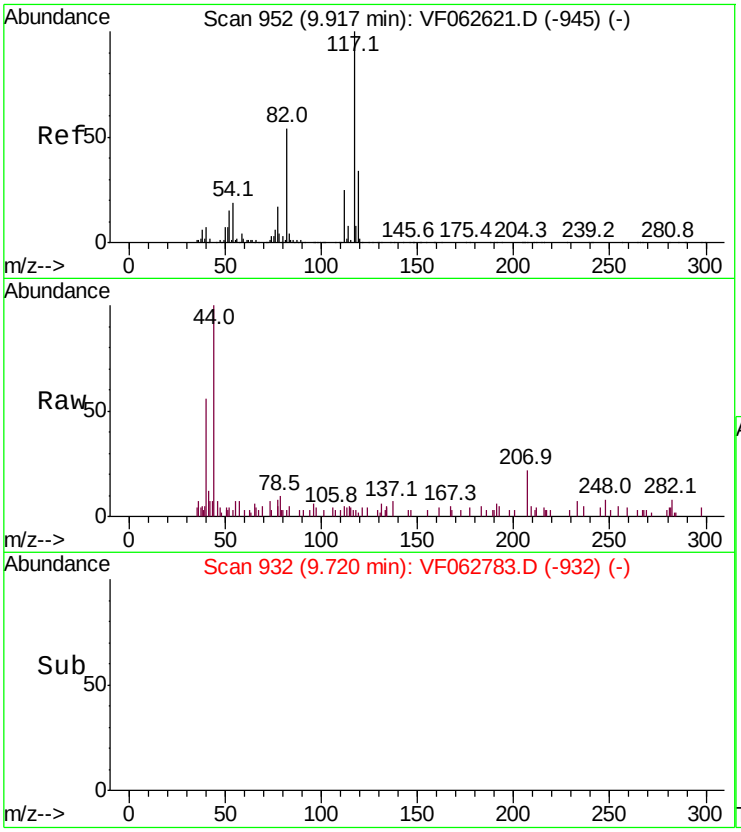


#62
4-Bromofluorobenzene
Concen: 106.733 ug/l
RT: 11.29 min Scan# 1091
Delta R.T. -0.22 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 95 Resp: 71

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	185.6
176	135.8	0.0	182.4



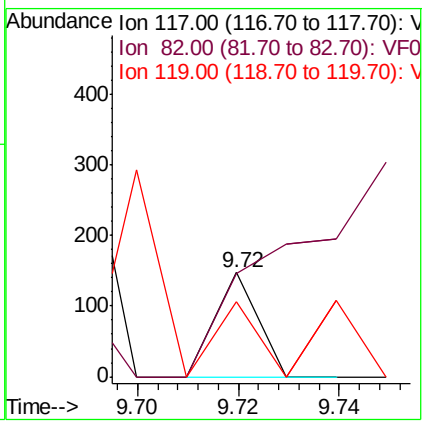


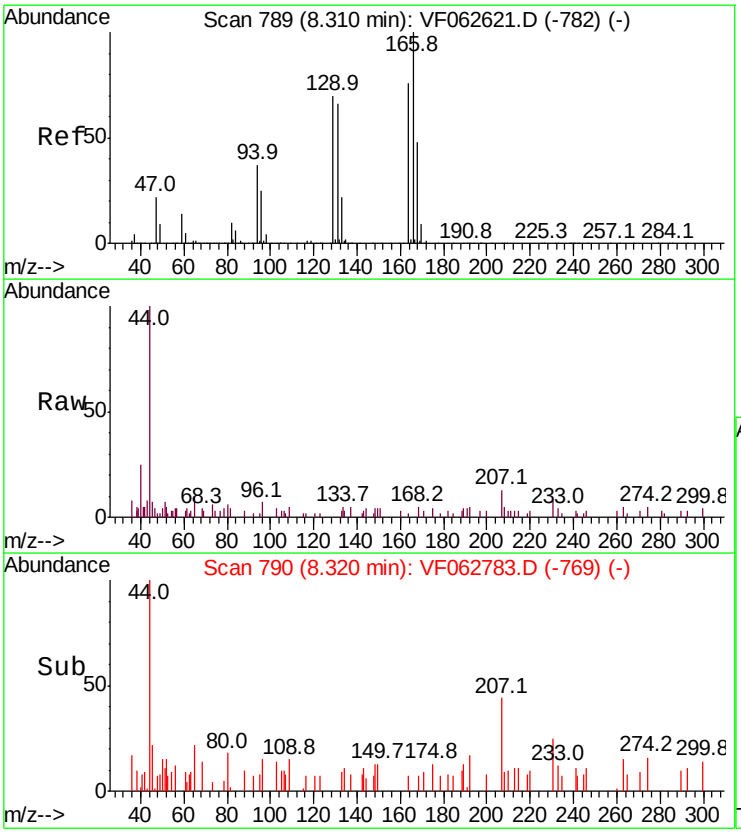
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.72 min Scan# 932
Delta R.T. -0.20 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion:117 Resp: 88

Ion	Ratio	Lower	Upper
117	100		
82	99.3	43.3	64.9#
119	72.3	27.4	41.0#

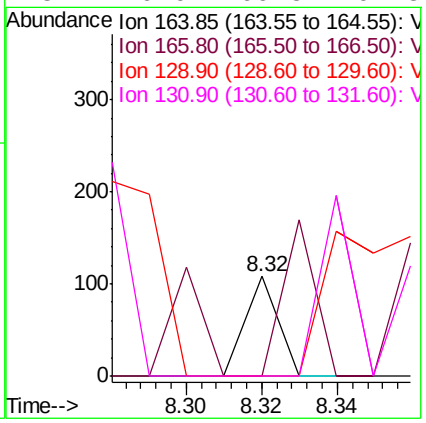


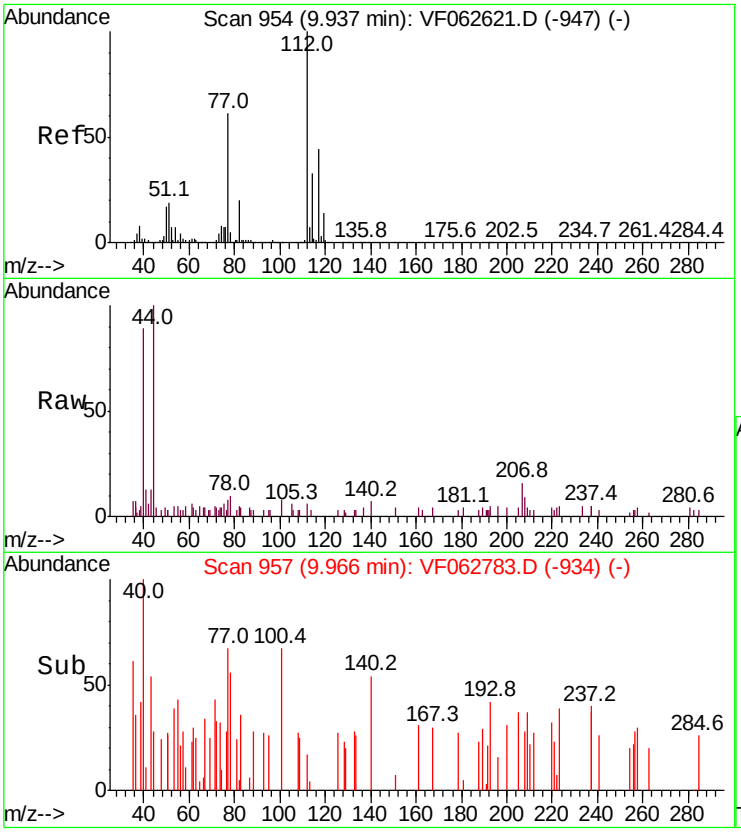


#64
Tetrachloroethene
Concen: 91.801 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:164 Resp: 64

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



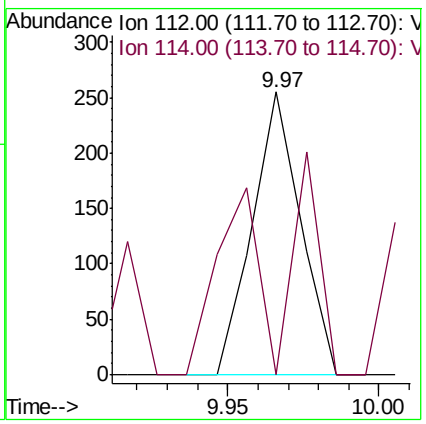


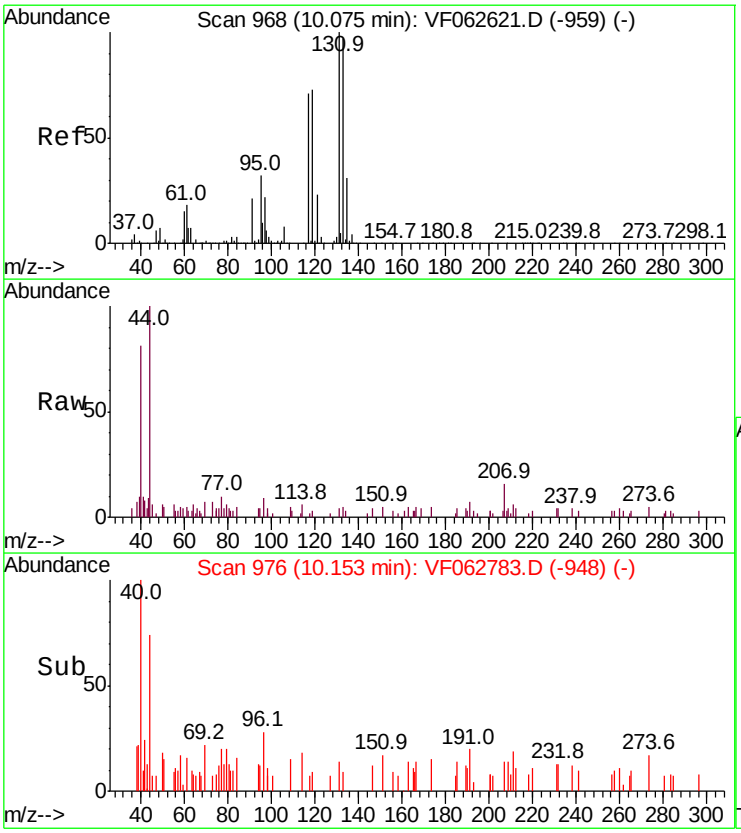
#65
Chlorobenzene
Concen: 161.999 ug/l
RT: 9.97 min Scan# 957
Delta R.T. 0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:112 Resp: 280

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

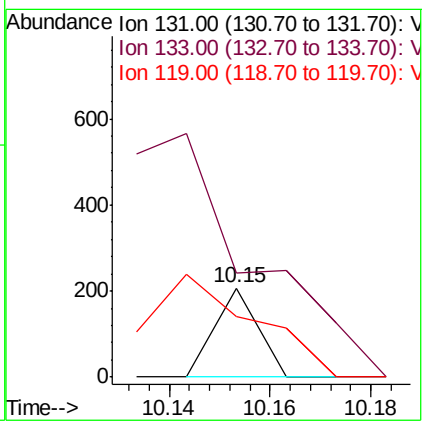


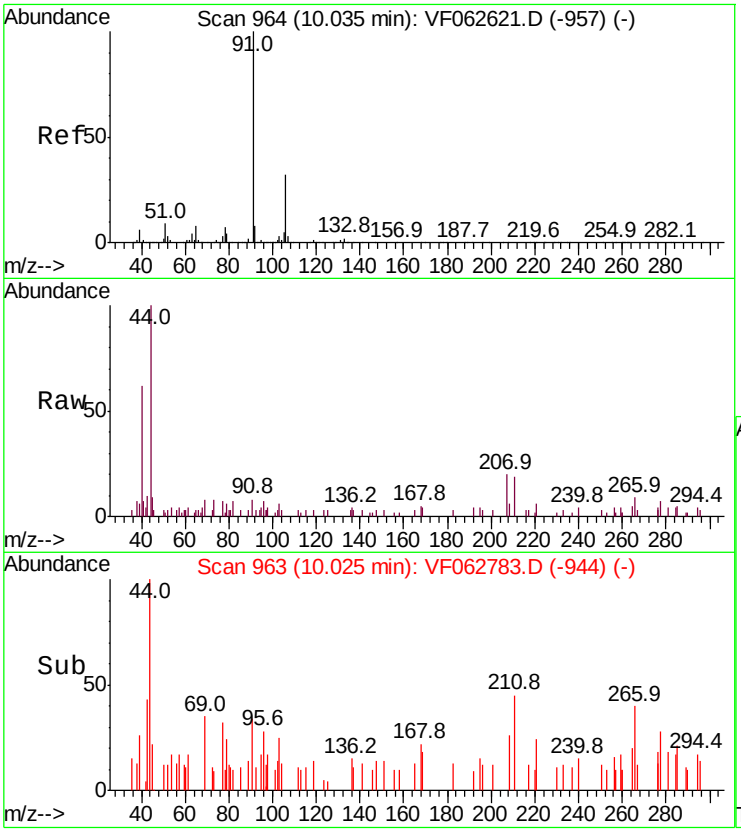


#66
1,1,1,2-Tetrachloroethane
Concen: 175.827 ug/l
RT: 10.15 min Scan# 976
Delta R.T. 0.08 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:131 Resp: 122

Ion	Ratio	Lower	Upper
131	100		
133	117.4	48.5	145.5
119	67.6	36.8	110.4



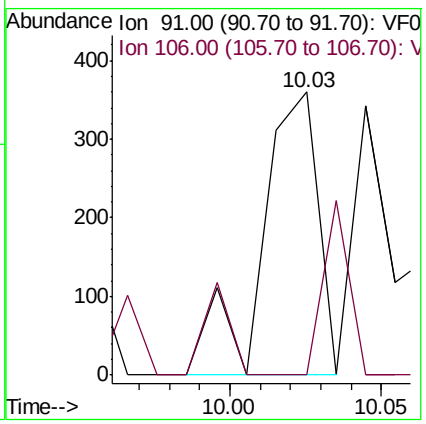


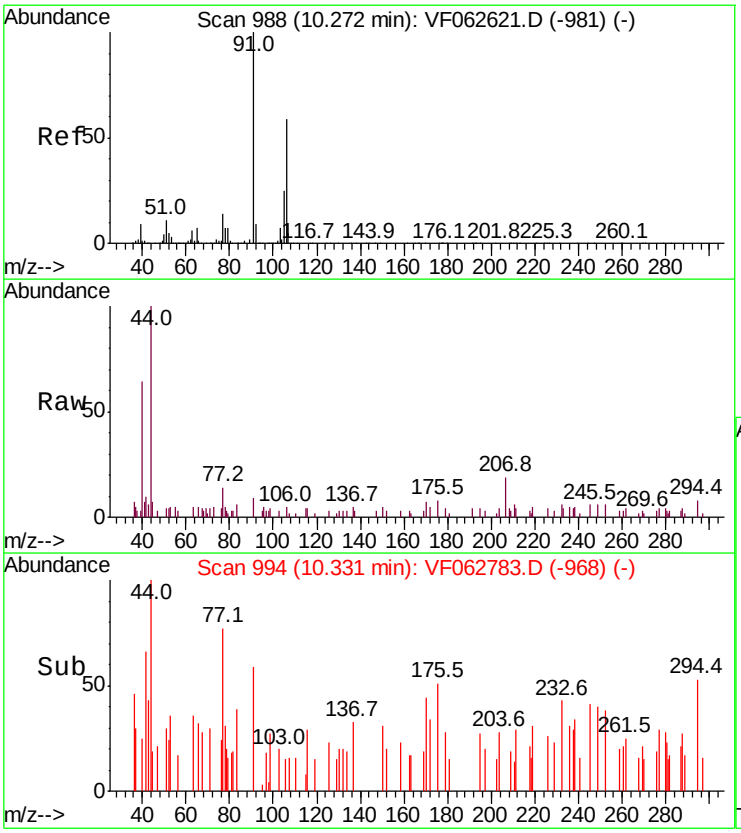
#67
Ethyl Benzene
Concen: 153.866 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 91 Resp: 462

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

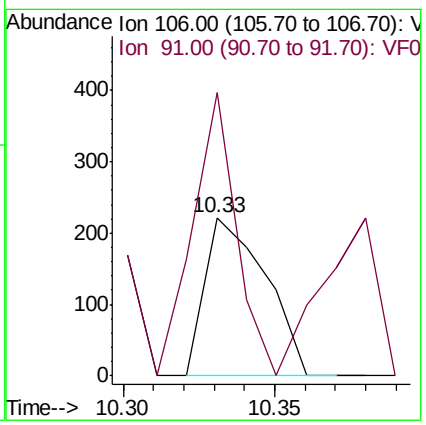


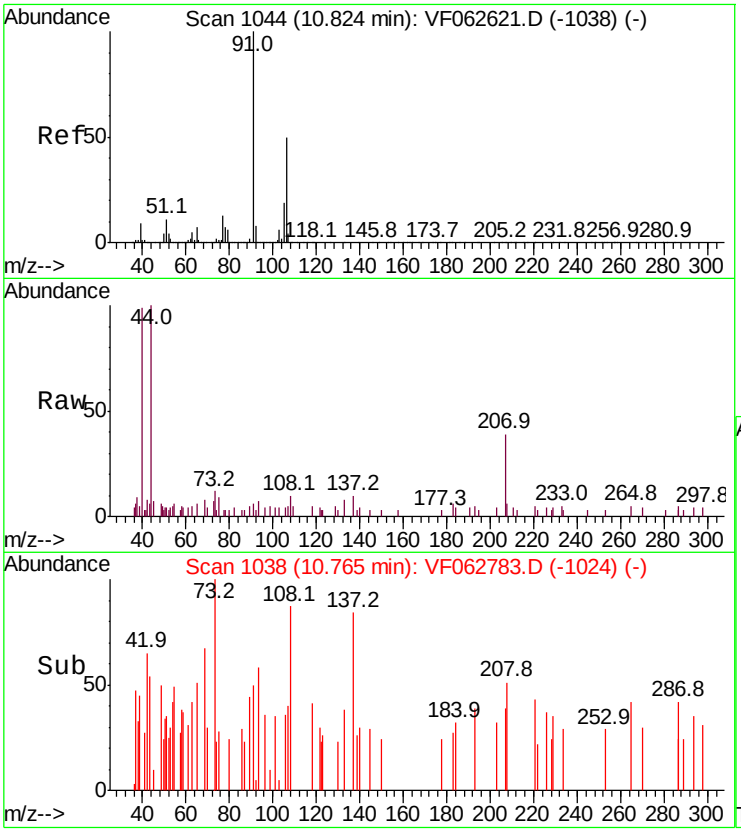


#68
m/p-Xylenes
Concen: 273.811 ug/l
RT: 10.33 min Scan# 994
Delta R.T. 0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:106 Resp: 309

Ion	Ratio	Lower	Upper
106	100		
91	178.8	136.9	205.3



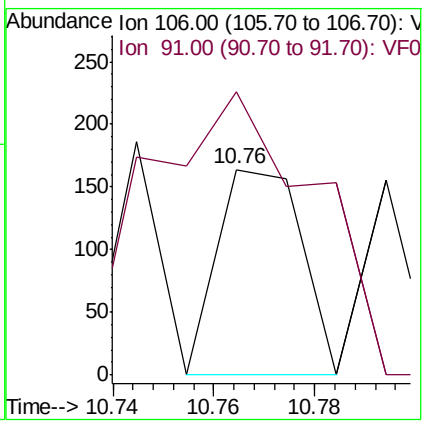


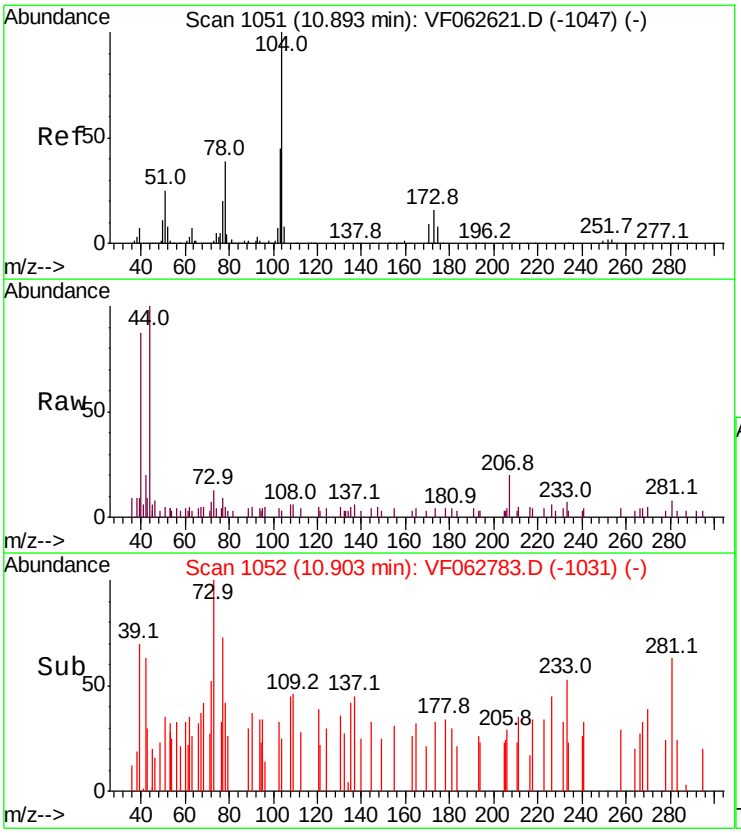
#69
o-Xylene
Concen: 163.458 ug/l
RT: 10.76 min Scan# 1038
Delta R.T. -0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:106 Resp: 190

Ion	Ratio	Lower	Upper
106	100		
91	137.8	100.2	300.5

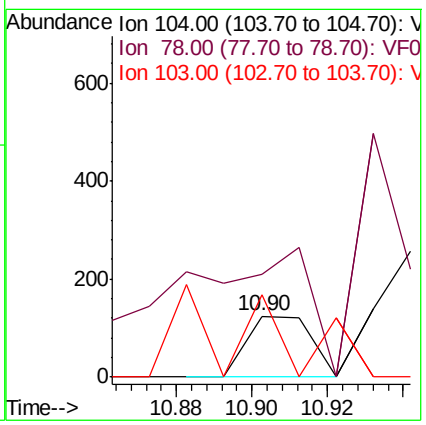


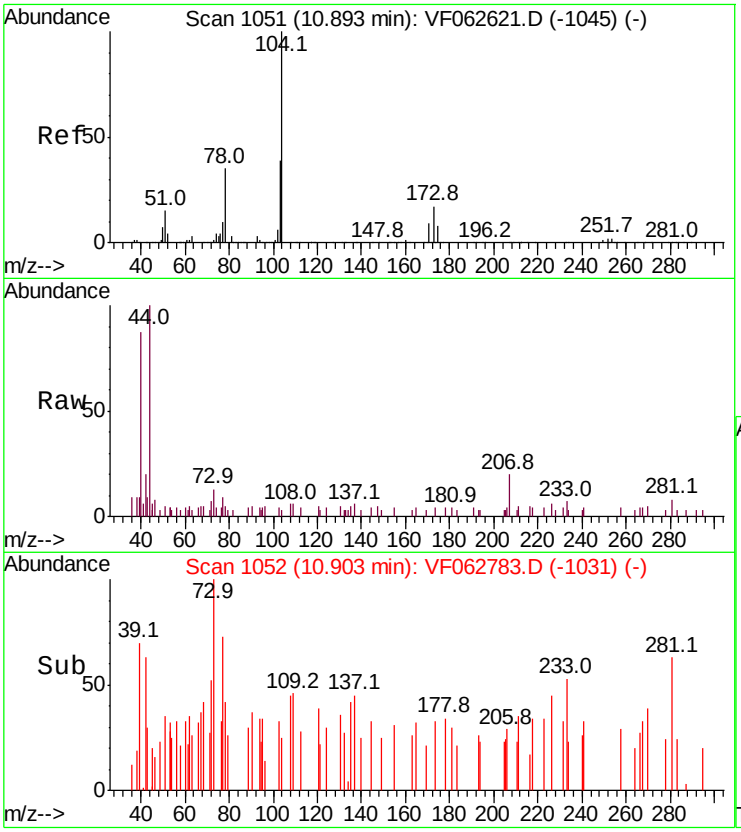


#70
Styrene
Concen: 82.072 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:104 Resp: 145

Ion	Ratio	Lower	Upper
104	100		
78	170.2	31.9	47.9#
103	135.5	36.1	54.1#



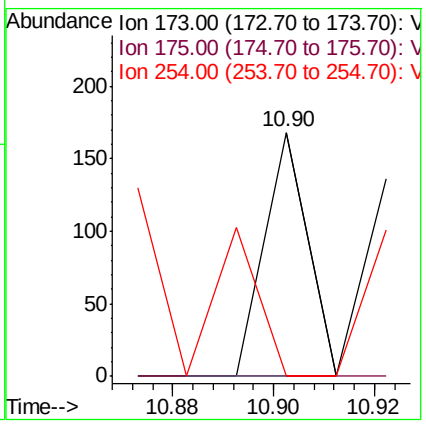


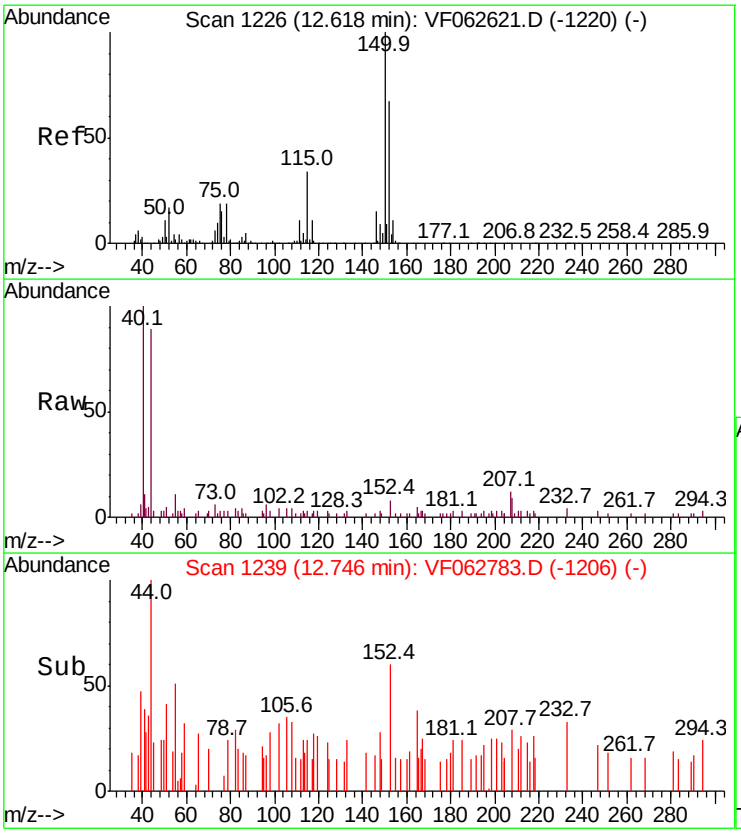
#71
Bromoform
Concen: 284.882 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion:173 Resp: 99

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

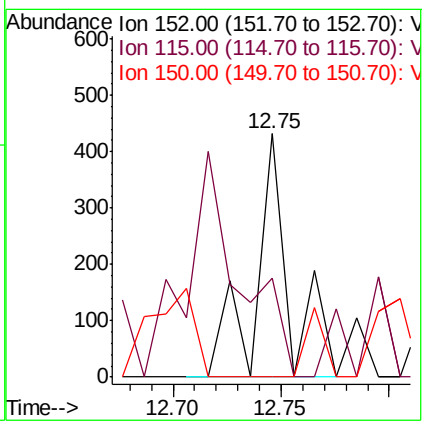


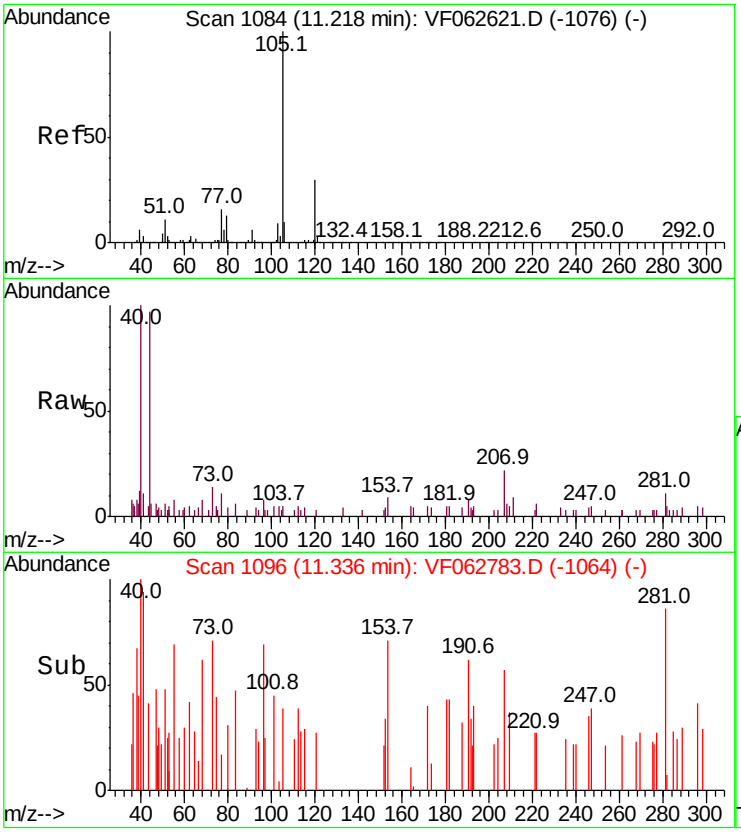


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.75 min Scan# 1239
Delta R.T. 0.13 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:152 Resp: 469

Ion	Ratio	Lower	Upper
152	100		
115	40.5	25.2	75.6
150	0.0	0.0	306.2



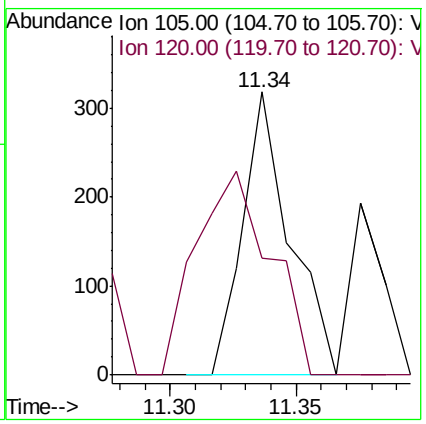


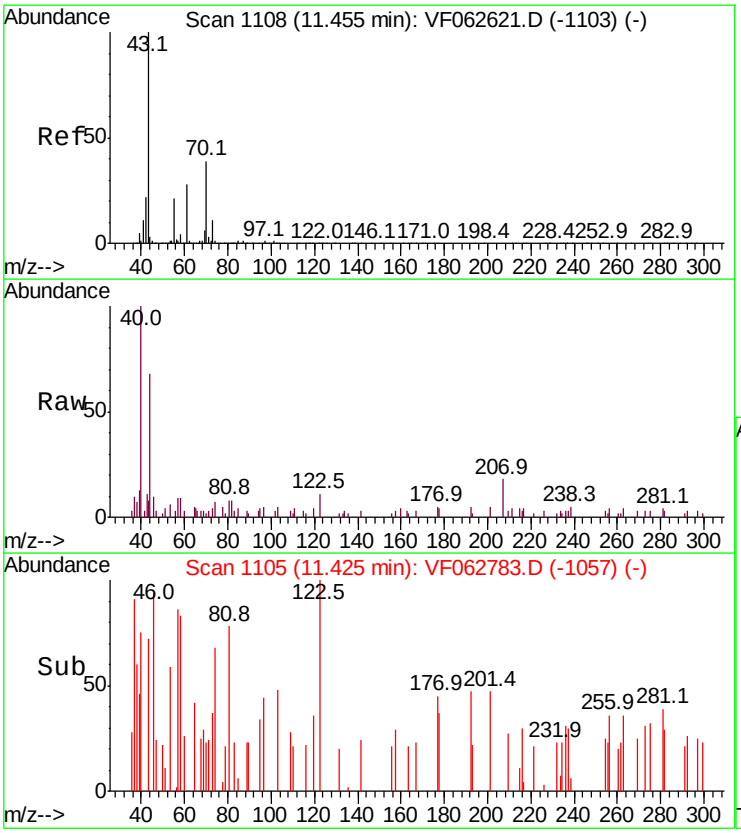
#73
Isopropylbenzene
Concen: 12.346 ug/l
RT: 11.34 min Scan# 1096
Delta R.T. 0.12 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion:105 Resp: 415

Ion	Ratio	Lower	Upper
105	100		
120	41.5	14.8	44.4

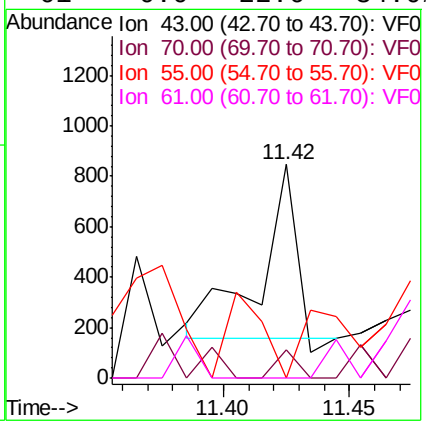


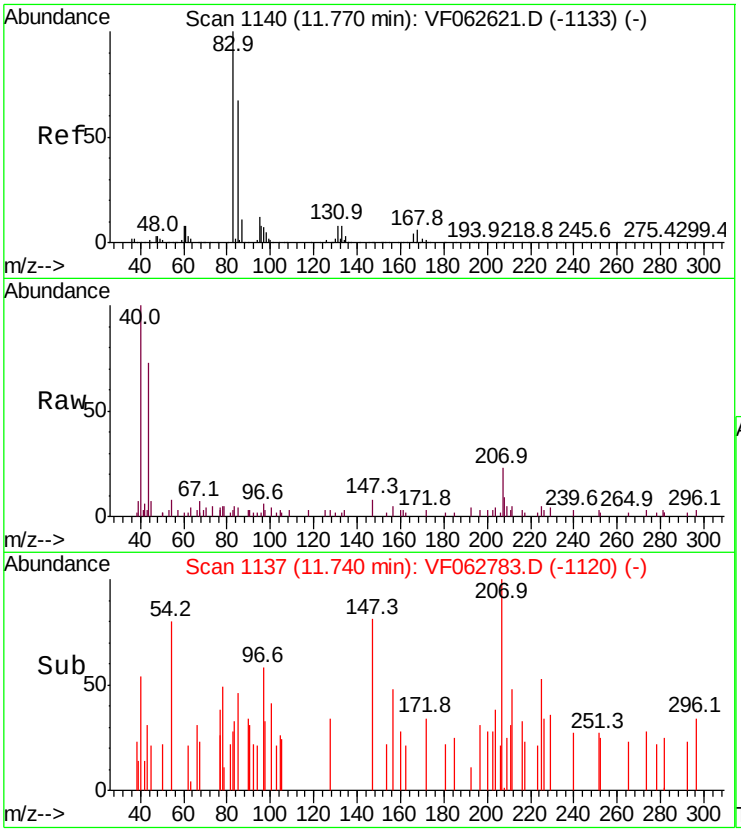


#74
N-amyl acetate
Concen: 83.078 ug/l
RT: 11.42 min Scan# 1105
Delta R.T. -0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 43 Resp: 680

Ion	Ratio	Lower	Upper
43	100		
70	13.2	30.9	46.3#
55	0.0	17.0	25.4#
61	0.0	22.6	34.0#



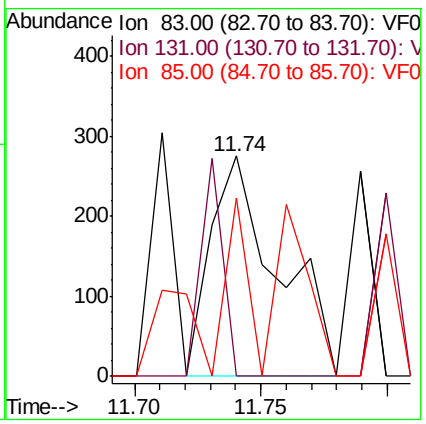


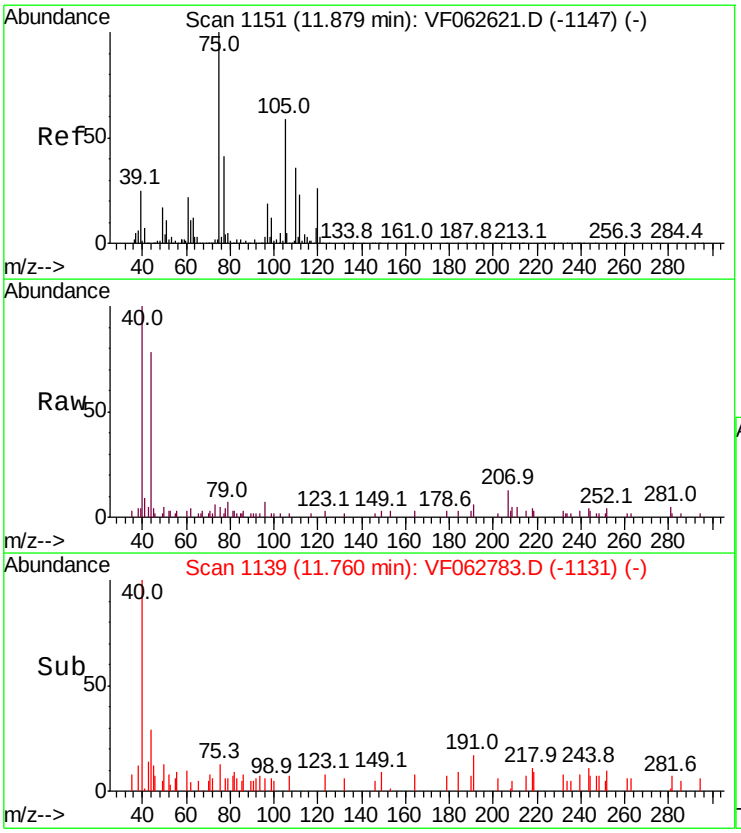
#75
1,1,2,2-Tetrachloroethane
Concen: 74.241 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. -0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 83 Resp: 510

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	81.1	33.5	100.5

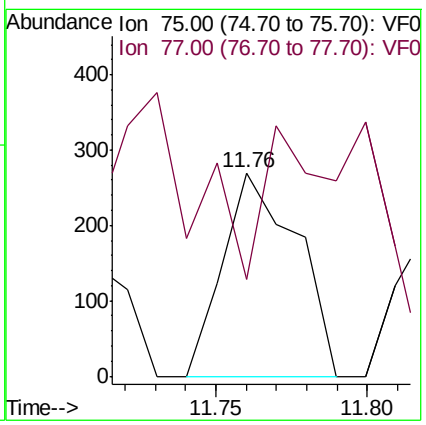


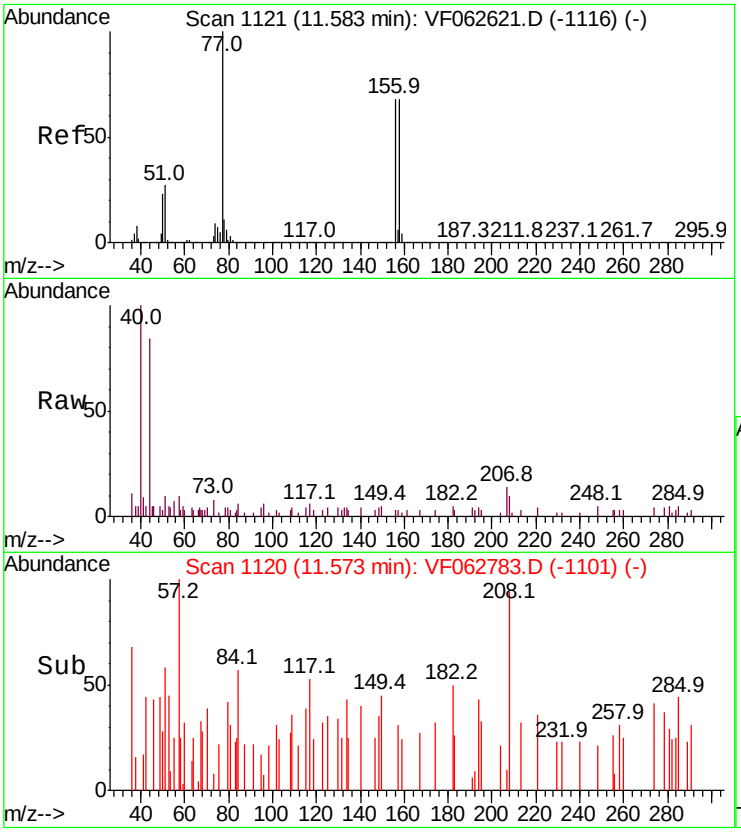


#76
1,2,3-Trichloropropane
Concen: 102.134 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.12 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 75 Resp: 461

Ion	Ratio	Lower	Upper
75	100		
77	47.4	20.6	61.8



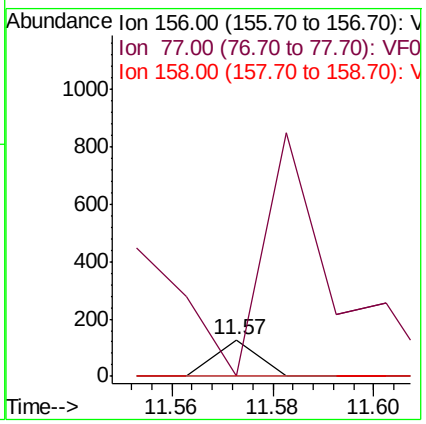


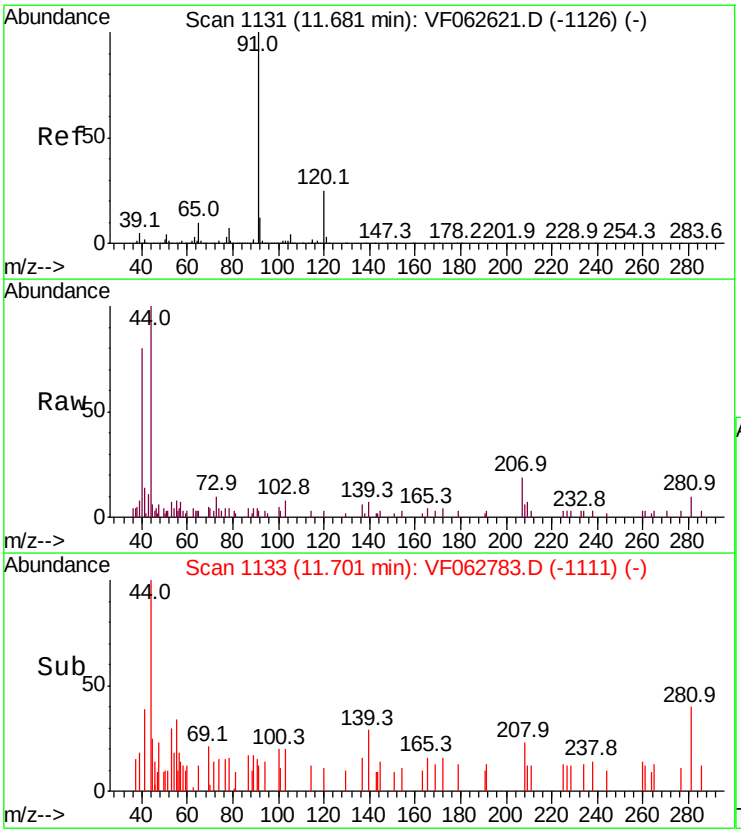
#77
Bromobenzene
Concen: 8.976 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:156 Resp: 75

Ion	Ratio	Lower	Upper
156	100		
77	0.0	73.6	220.8#
158	0.0	49.6	148.8#

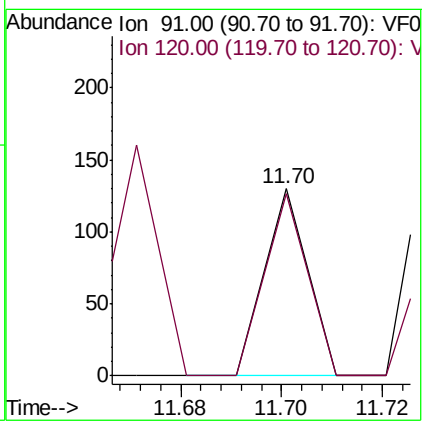


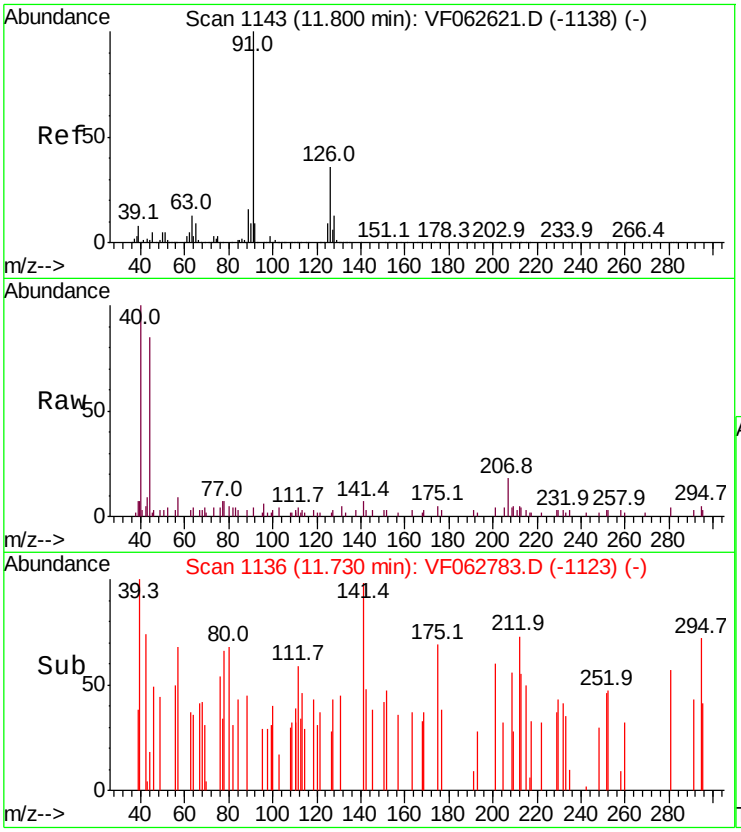


#78
n-propylbenzene
Concen: 1.936 ug/l
RT: 11.70 min Scan# 1133
Delta R.T. 0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 91 Resp: 77

Ion	Ratio	Lower	Upper
91	100		
120	97.7	12.7	38.1#



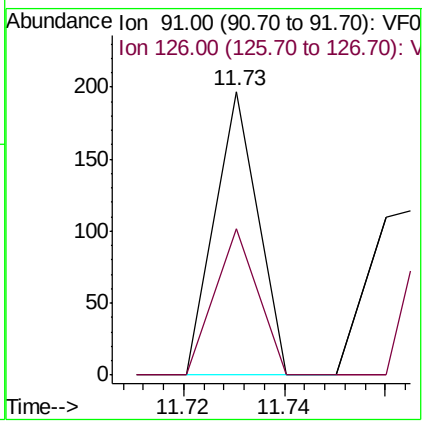


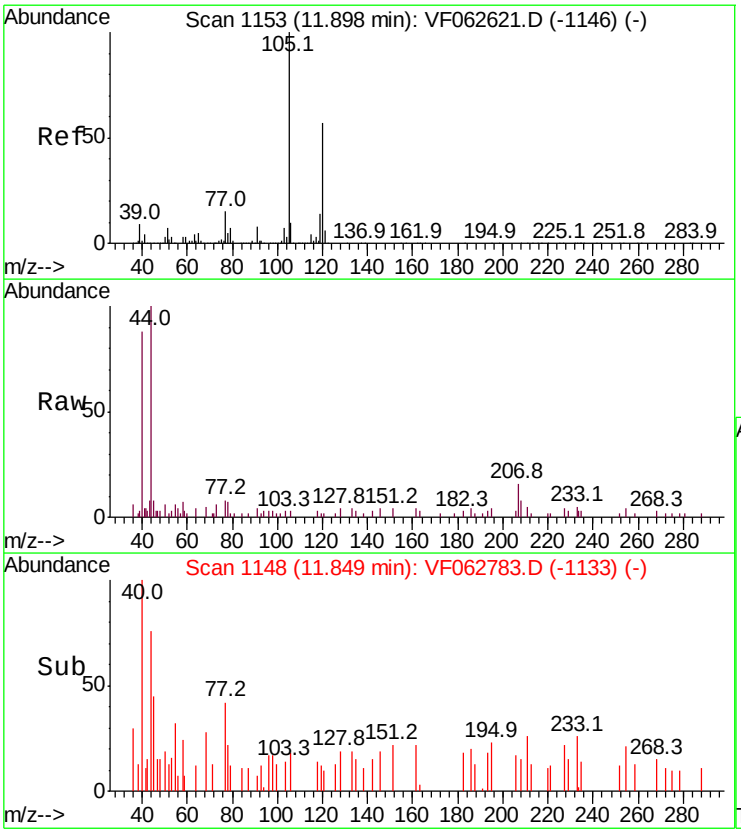
#79
2-Chlorotoluene
Concen: 5.174 ug/l
RT: 11.73 min Scan# 1136
Delta R.T. -0.07 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument : MSVOA_F
ClientSampleId : TEST-PIT-1RE

Tgt Ion: 91 Resp: 116

Ion	Ratio	Lower	Upper
91	100		
126	51.8	18.1	54.4

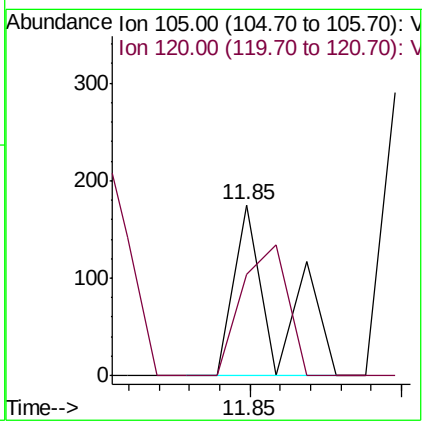


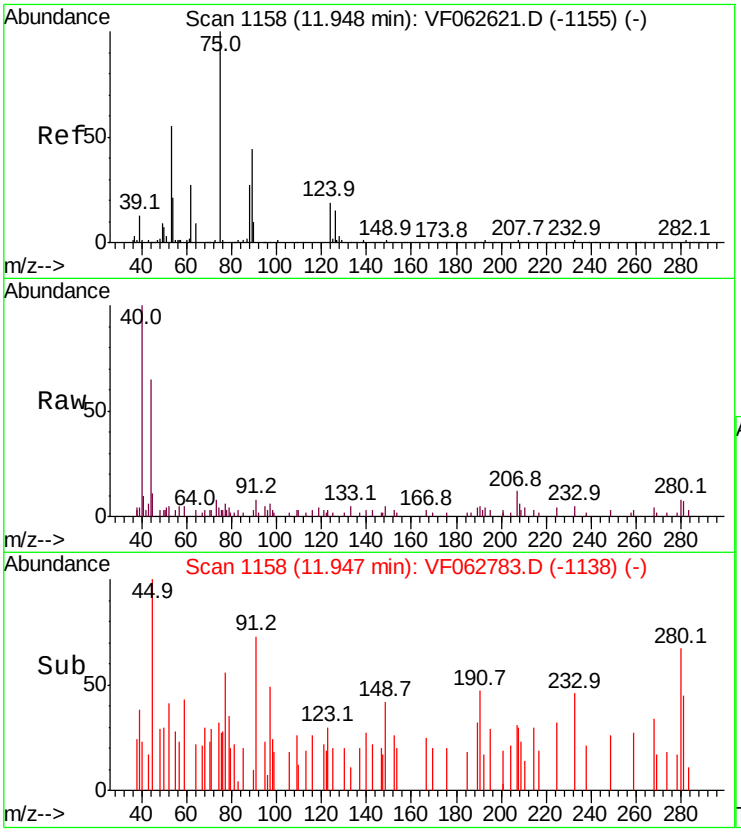


#80
1,3,5-Trimethylbenzene
Concen: 6.419 ug/l
RT: 11.85 min Scan# 1148
Delta R.T. -0.05 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:105 Resp: 173

Ion	Ratio	Lower	Upper
105	100		
120	59.4	28.7	86.3



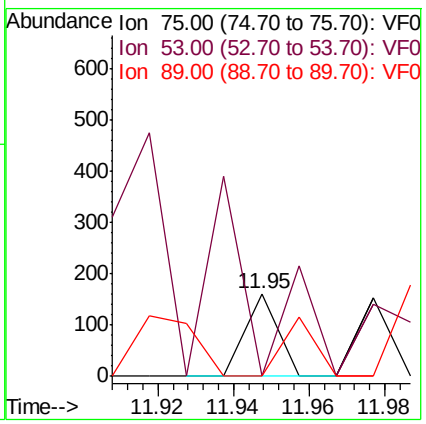


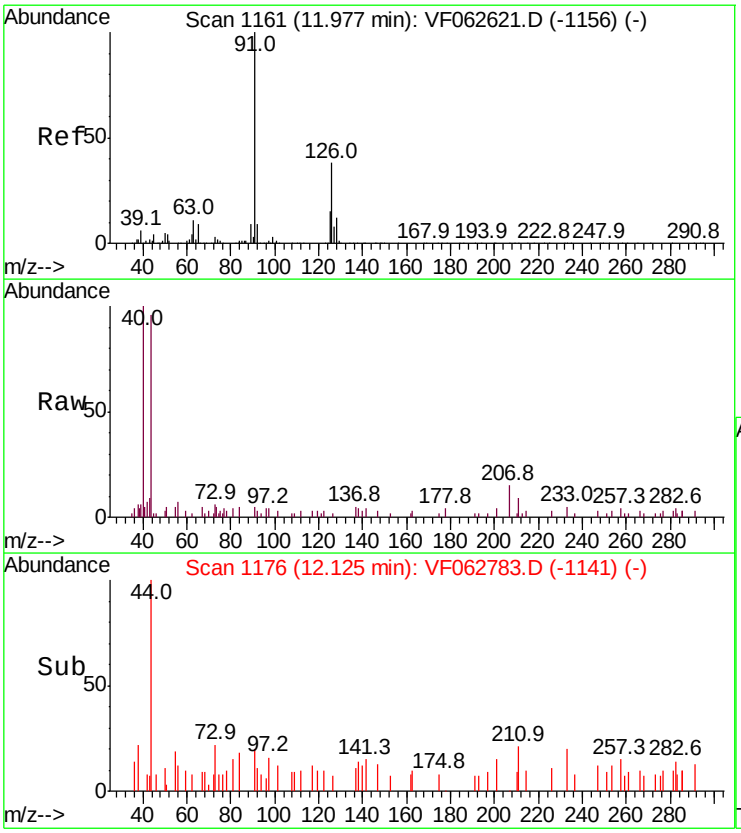
#81
trans-1,4-Dichloro-2-butene
Concen: 47.349 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 75 Resp: 95

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

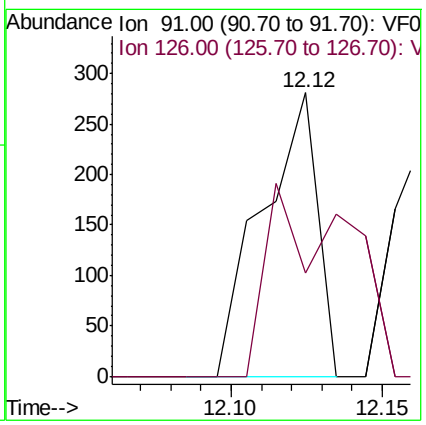


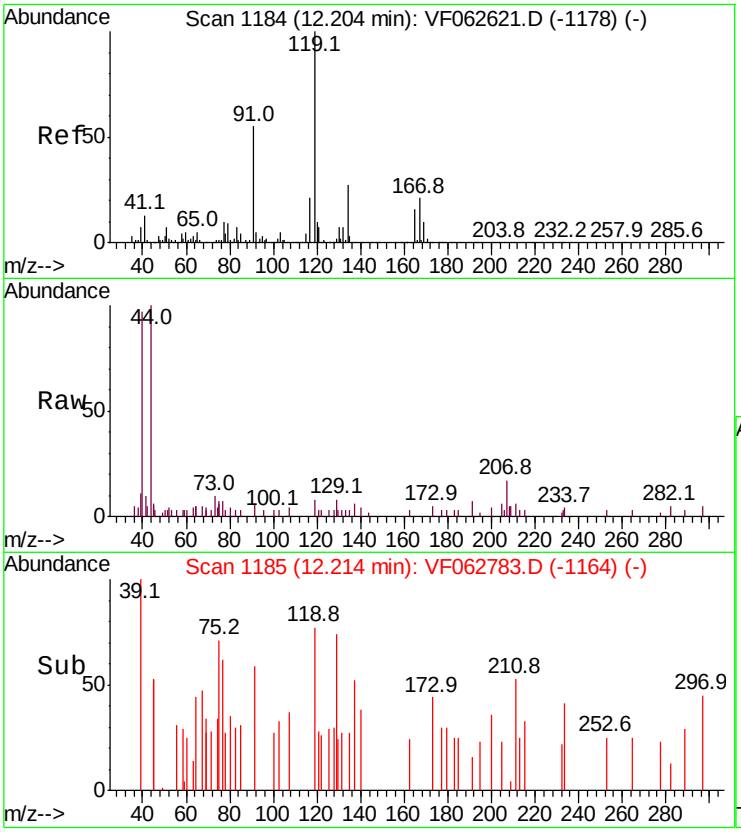


#82
4-Chlorotoluene
Concen: 16.283 ug/l
RT: 12.12 min Scan# 1176
Delta R.T. 0.15 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 91 Resp: 360

Ion	Ratio	Lower	Upper
91	100		
126	36.3	19.1	57.1



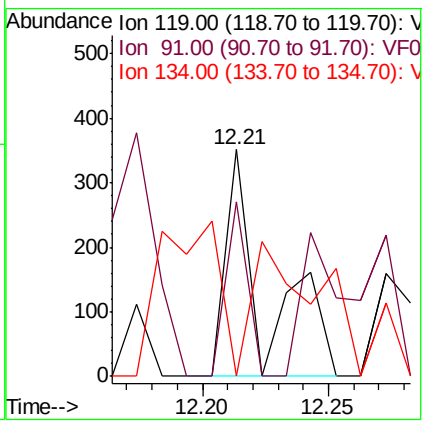


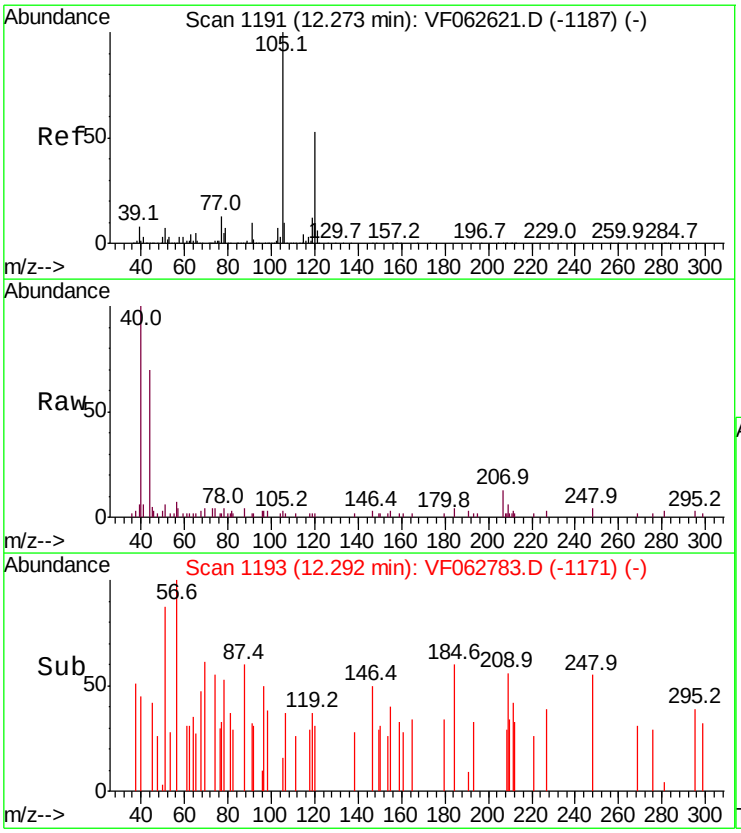
#83
tert-Butylbenzene
Concen: 13.896 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:119 Resp: 380

Ion	Ratio	Lower	Upper
119	100		
91	76.9	27.3	81.9
134	0.0	13.6	40.7#

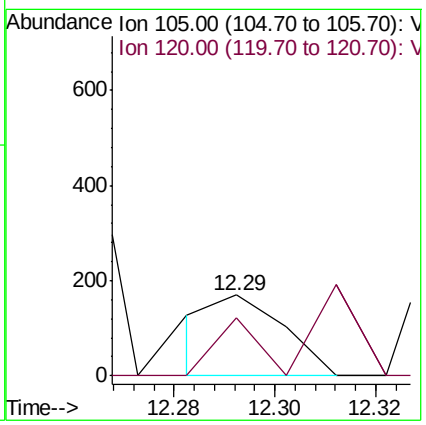


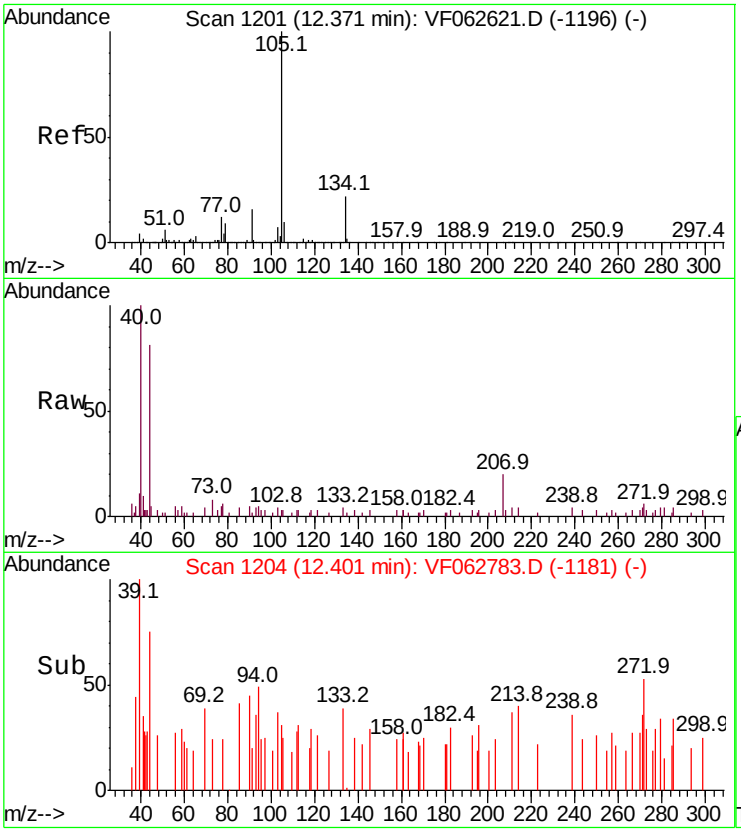


#84
1,2,4-Trimethylbenzene
Concen: 6.210 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:105 Resp: 162

Ion	Ratio	Lower	Upper
105	100		
120	71.2	26.7	80.1



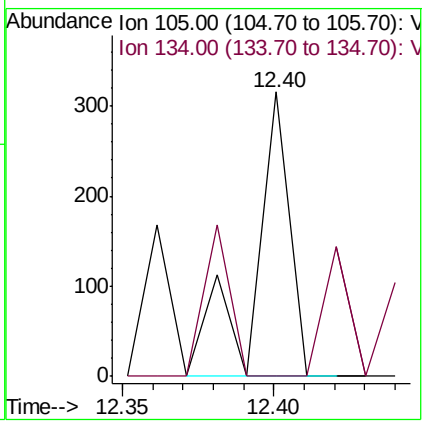


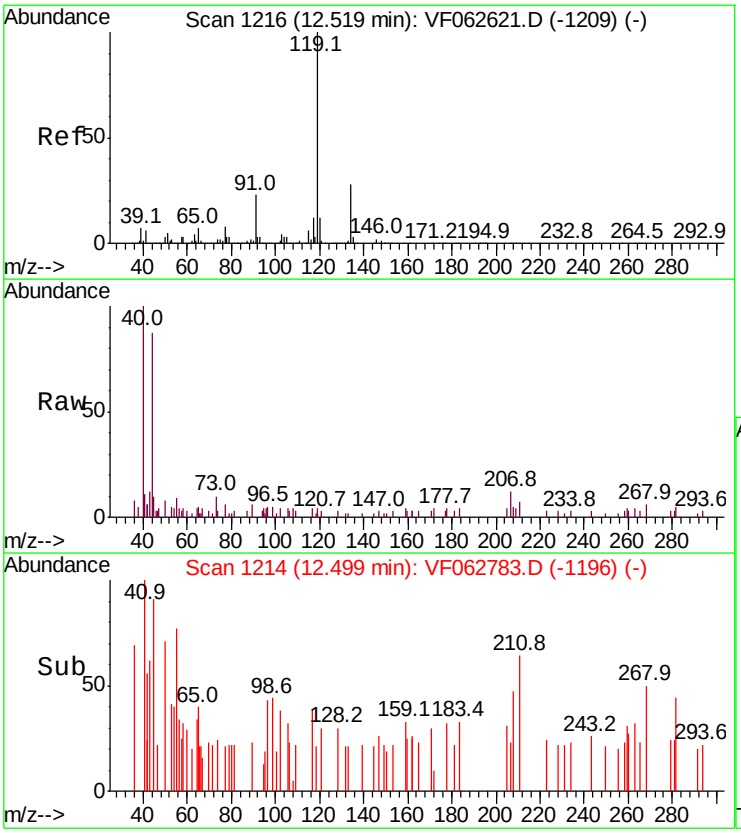
#85
sec-Butylbenzene
Concen: 6.894 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. 0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:105 Resp: 253

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

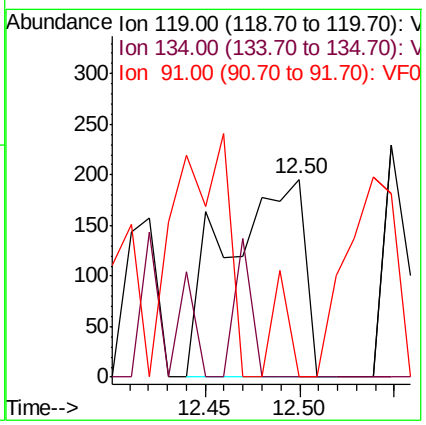


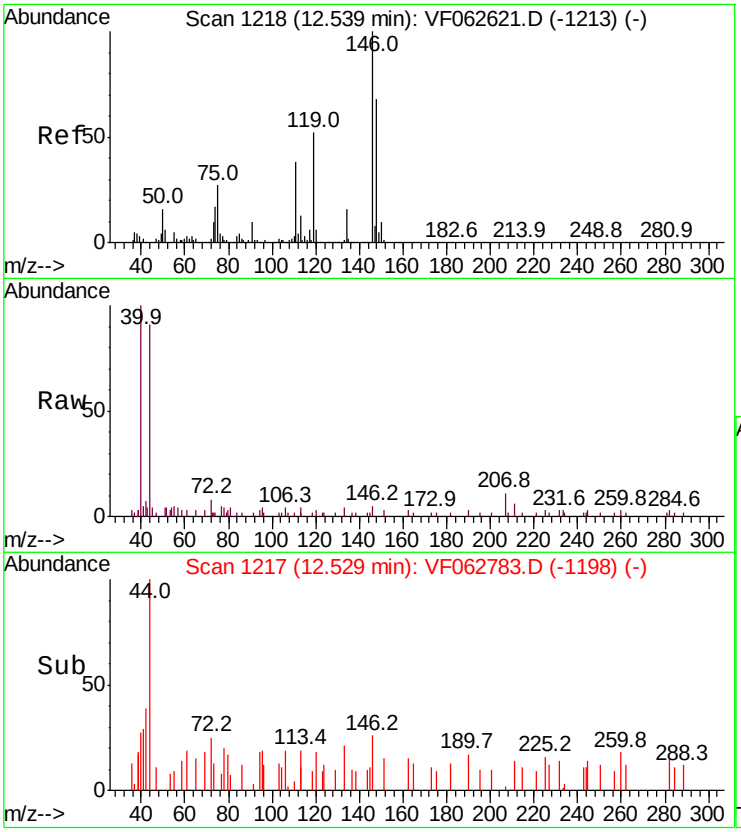


#86
p-Isopropyltoluene
Concen: 18.139 ug/l
RT: 12.50 min Scan# 1214
Delta R.T. -0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:119 Resp: 561

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



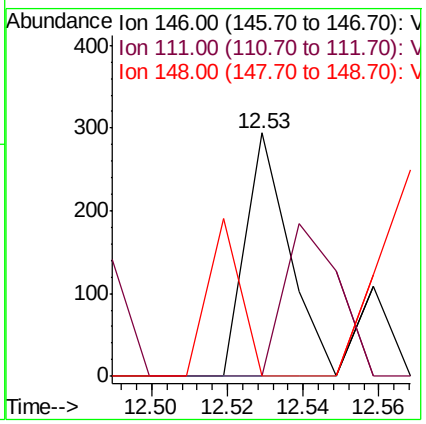


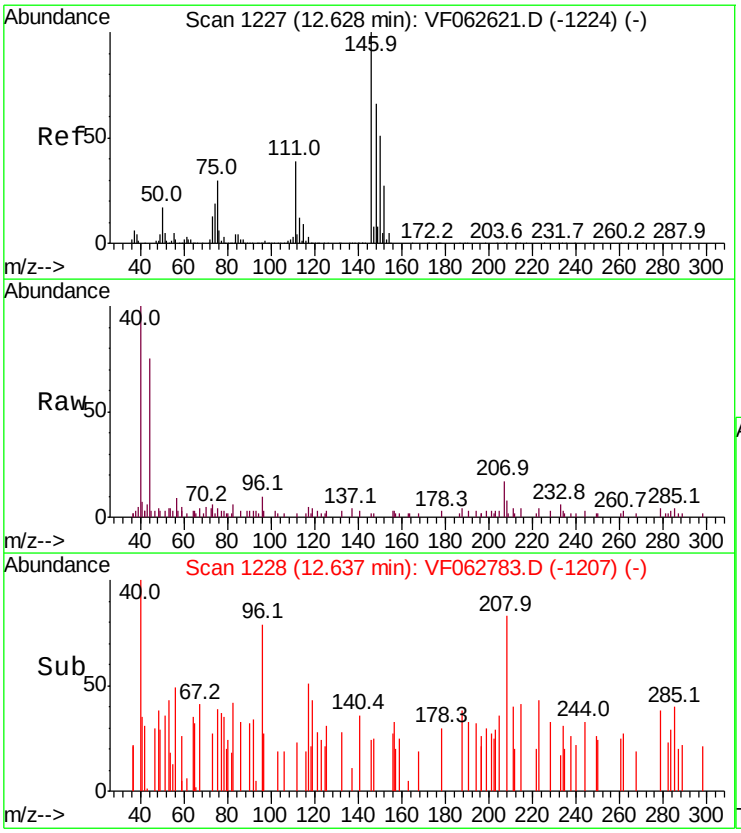
#87
1,3-Dichlorobenzene
Concen: 15.480 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:146 Resp: 234

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

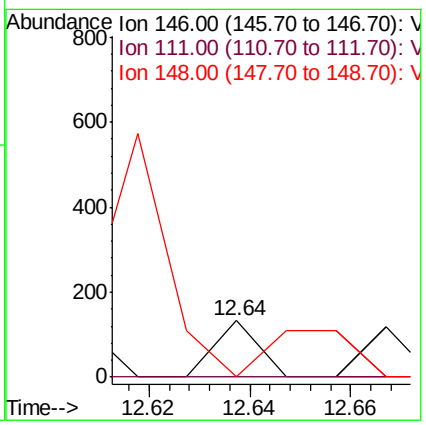


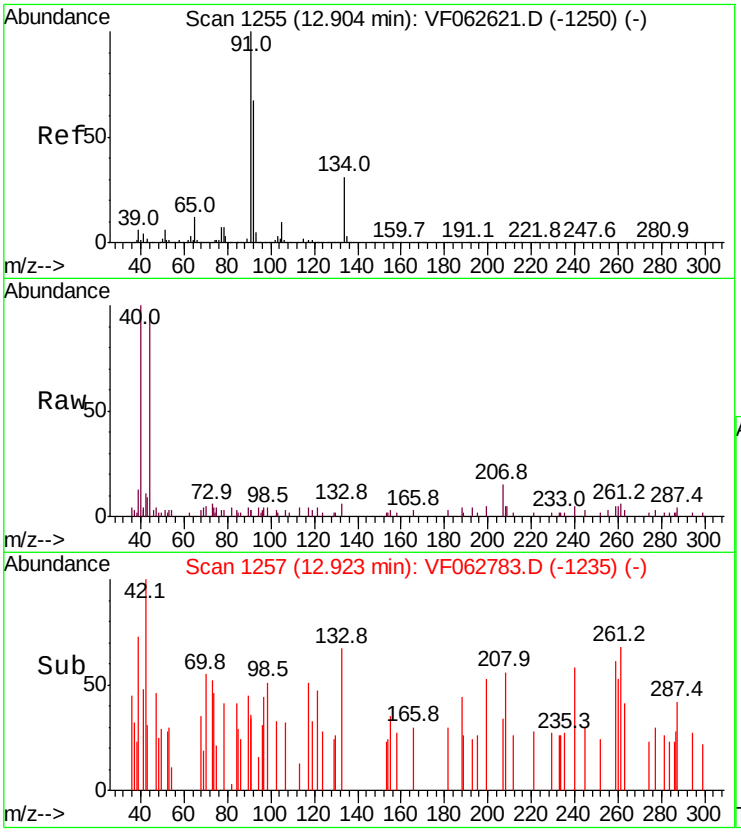


#88
1,4-Dichlorobenzene
Concen: 5.569 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:146 Resp: 79

Ion	Ratio	Lower	Upper
146	100		
111	97.7	19.4	58.2#
148	0.0	33.2	99.6#



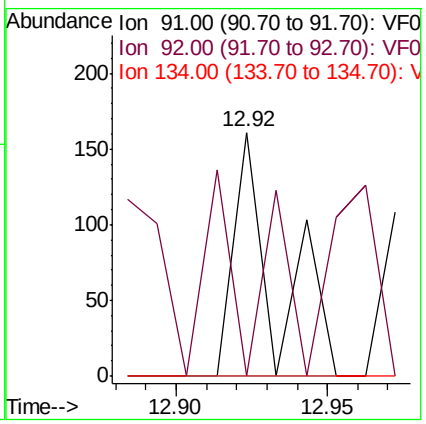


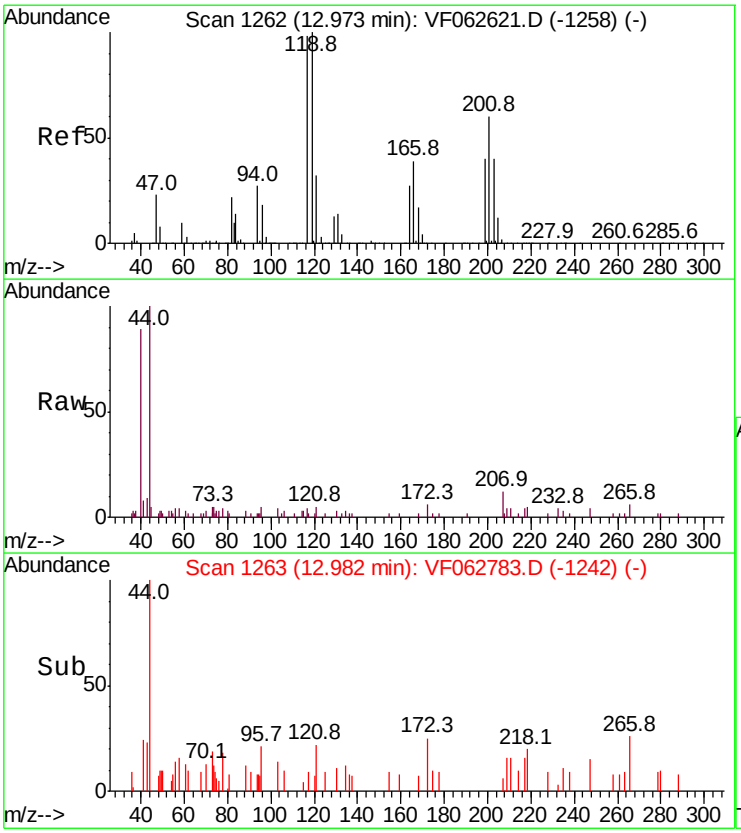
#89
n-Butylbenzene
Concen: 5.116 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion: 91 Resp: 156

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

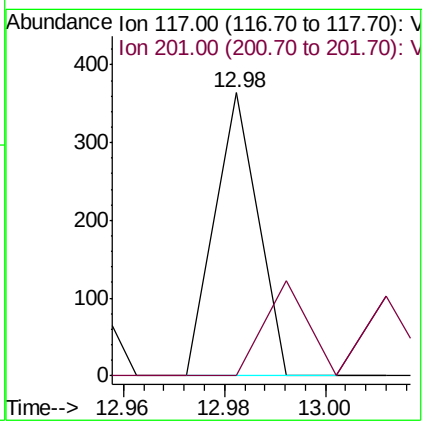


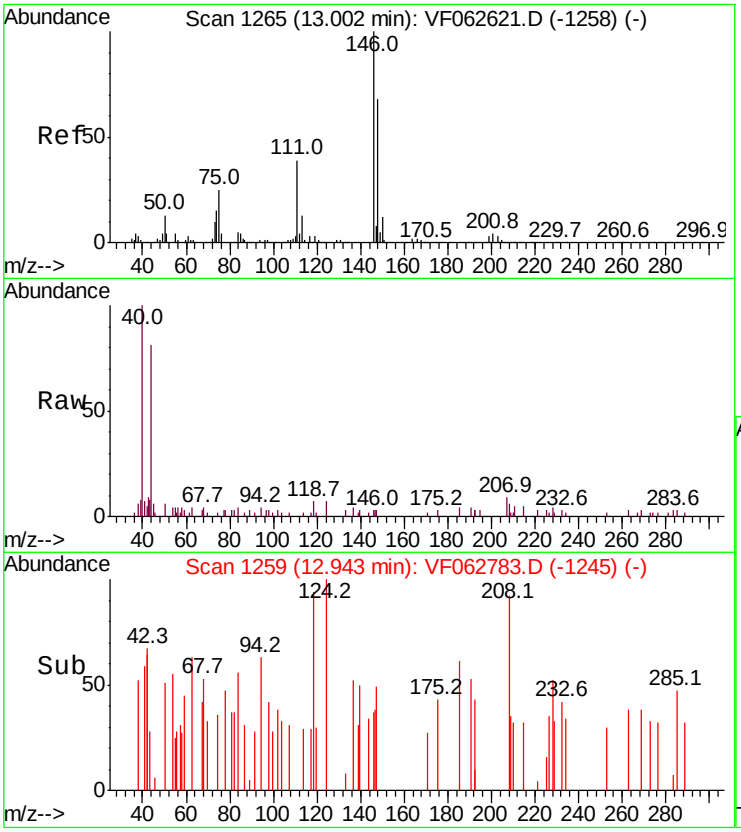


#90
Hexachloroethane
Concen: 28.979 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:117 Resp: 215

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



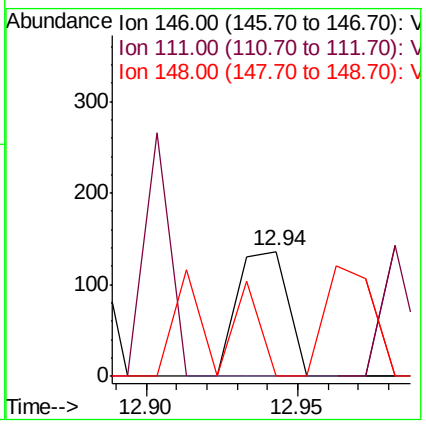


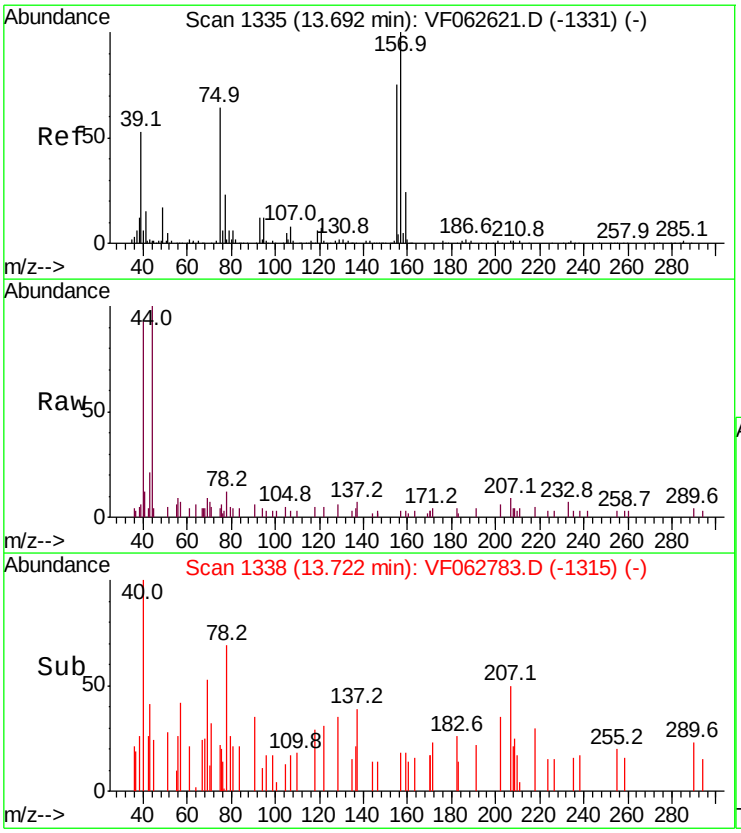
#91
1,2-Dichlorobenzene
Concen: 11.726 ug/l
RT: 12.94 min Scan# 1259
Delta R.T. -0.06 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:146 Resp: 158

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

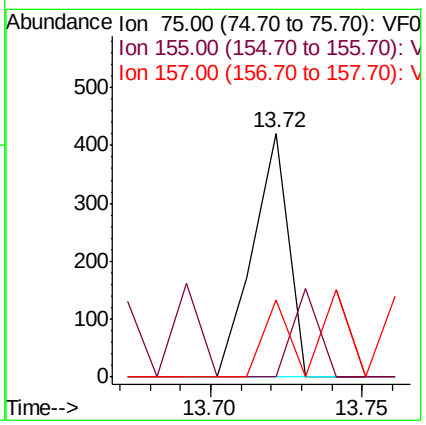


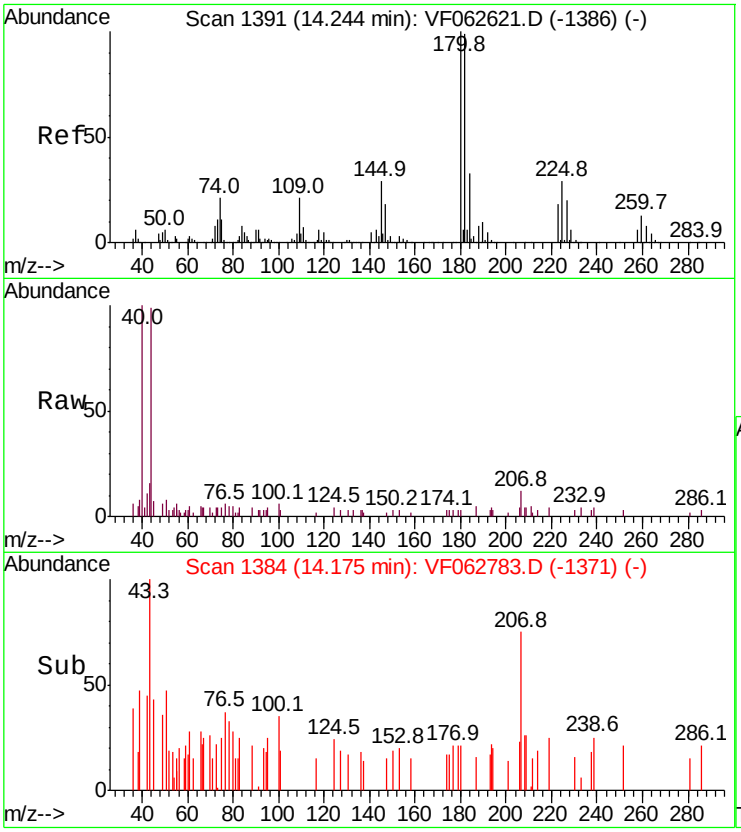


#92
1,2-Dibromo-3-Chloropropane
Concen: 427.088 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.03 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion: 75 Resp: 350

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	31.8	77.8	233.4#



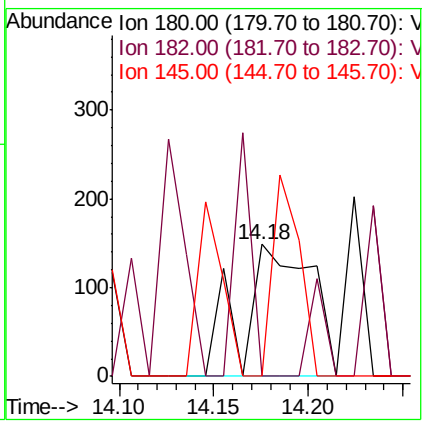


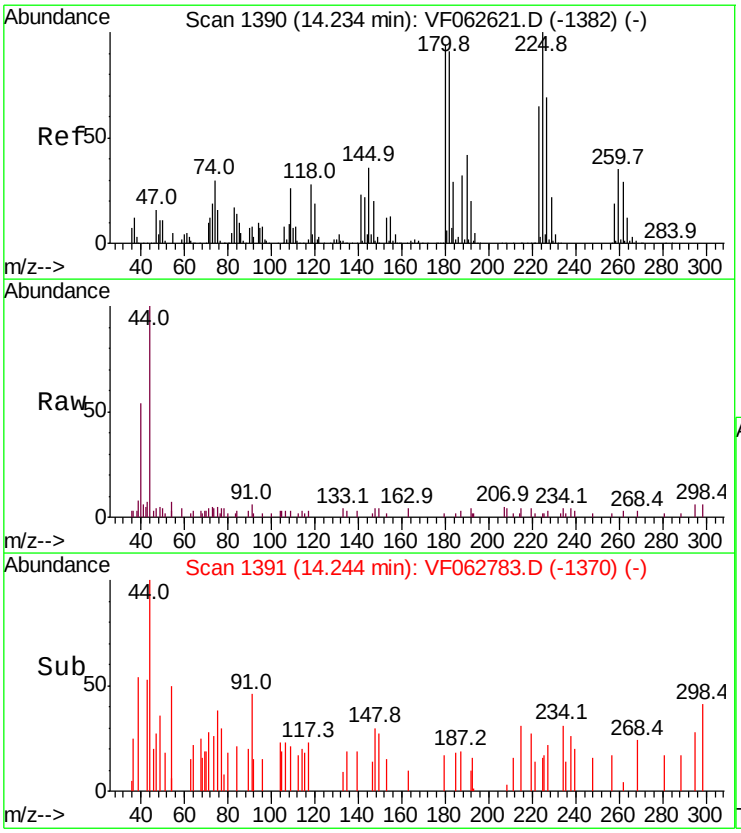
#93
1,2,4-Trichlorobenzene
Concen: 39.397 ug/l
RT: 14.18 min Scan# 1384
Delta R.T. -0.07 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:180 Resp: 380

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

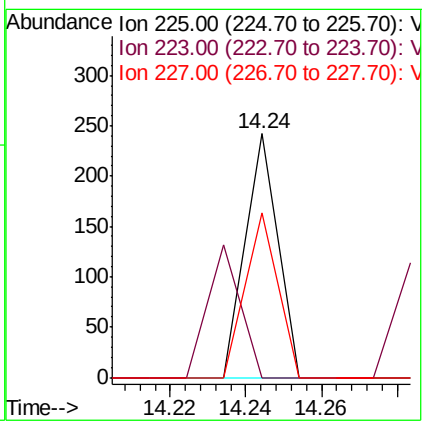


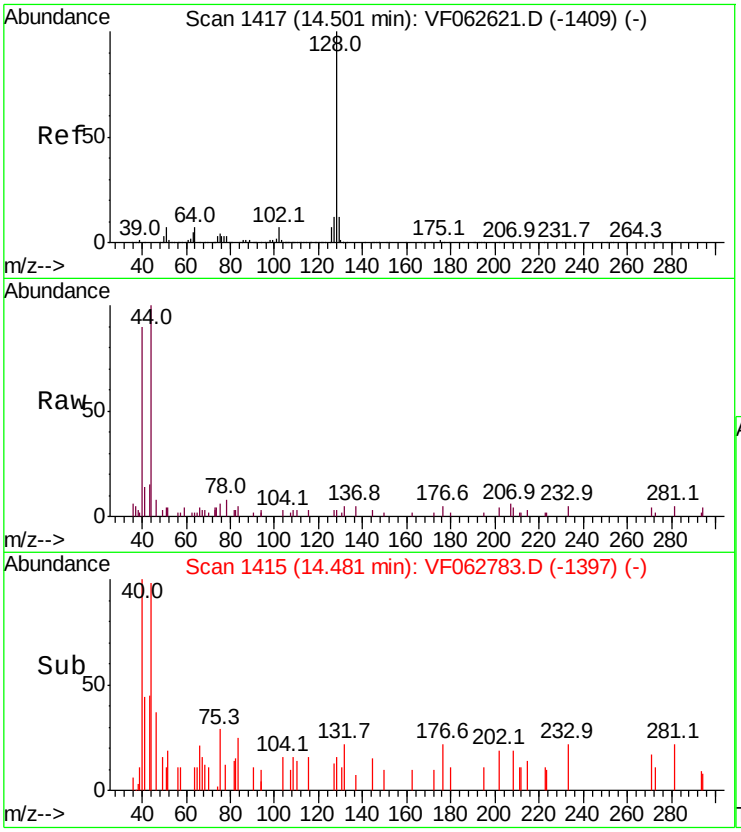


#94
Hexachlorobutadiene
Concen: 21.244 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:225 Resp: 143

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.4#
227	67.4	34.5	103.5



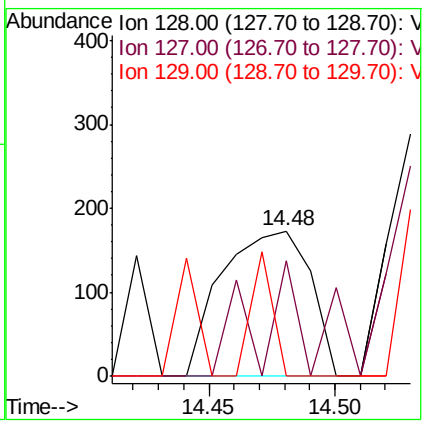


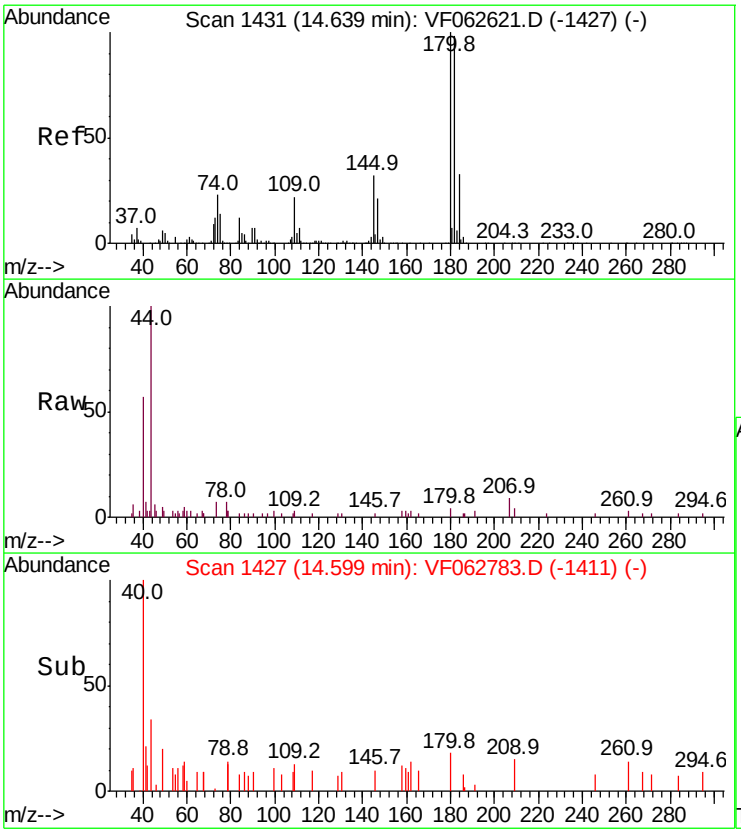
#95
Naphthalene
Concen: 24.140 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Instrument :
MSVOA_F
ClientSampleId :
TEST-PIT-1RE

Tgt Ion:128 Resp: 423

Ion	Ratio	Lower	Upper
128	100		
127	79.8	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 51.444 ug/l
RT: 14.60 min Scan# 1427
Delta R.T. -0.04 min
Lab File: VF062783.D
Acq: 29 May 2019 15:49

Tgt Ion:180 Resp: 470

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	56.5	16.1	48.2#