

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
 Data File : VF060806.D
 Acq On : 20 Nov 2018 16:18
 Operator : VA/AP
 Sample : J5950-08MS
 Misc : 6.38g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-21-TW-2

Manual Integrations
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 11/21/2018 2:02:22 PM

Quant Time: Nov 20 17:16:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	103709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	208318	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	118153	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	47449	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.85	65	84531	71.46	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	142.92%	
35) Dibromofluoromethane	4.12	113	92632	59.16	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	118.32%	
50) Toluene-d8	7.56	98	182475	45.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.10%	
62) 4-Bromofluorobenzene	11.42	95	86884	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.96	85	121340	65.38	ug/l	99
3) Chloromethane	1.10	50	108306	94.09	ug/l	99
4) Vinyl Chloride	1.14	62	94708	91.98	ug/l	96
5) Bromomethane	1.32	94	60187	92.02	ug/l	99
6) Chloroethane	1.38	64	37856	93.97	ug/l	95
7) Trichlorofluoromethane	1.50	101	139455	61.24	ug/l	92
8) Diethyl Ether	1.63	74	29357	100.63	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	1.82	101	52454	48.88	ug/l	98
10) Methyl Iodide	1.89	142	147975	85.95	ug/l	95
11) Tert butyl alcohol	2.58	59	27520	511.18	ug/l #	92
12) 1,1-Dichloroethene	1.78	96	61170	72.30	ug/l	95
13) Acrolein	2.00	56	14301	290.52	ug/l	94
14) Allyl chloride	2.10	41	122703	82.78	ug/l	93
15) Acrylonitrile	2.95	53	65872	574.21	ug/l	95
16) Acetone	2.24	43	144296	570.70	ug/l	98
17) Carbon Disulfide	1.83	76	180144m	70.45	ug/l	
18) Methyl Acetate	2.35	43	79416m	191.28	ug/l	
19) Methyl tert-butyl Ether	2.43	73	194232	95.69	ug/l	97
20) Methylene Chloride	2.19	84	78828m	96.47	ug/l	
21) trans-1,2-Dichloroethene	2.31	96	70665	79.94	ug/l	93
22) Diisopropyl ether	2.80	45	261521	91.39	ug/l	97
23) Vinyl Acetate	3.19	43	518235	384.57	ug/l	98
24) 1,1-Dichloroethane	2.88	63	138473	79.93	ug/l	100
25) 2-Butanone	4.34	43	197399	474.65	ug/l	99
26) 2,2-Dichloropropane	3.61	77	73713	54.07	ug/l	97
27) cis-1,2-Dichloroethene	3.49	96	166179	110.51	ug/l	94
28) Bromochloromethane	3.72	49	74612	82.87	ug/l	92
29) Tetrahydrofuran	4.08	42	91791	535.09	ug/l	99
30) Chloroform	3.87	83	202067	72.69	ug/l	99
31) Cyclohexane	3.71	56	76256	36.26	ug/l	96
32) 1,1,1-Trichloroethane	4.10	97	125314	57.25	ug/l	98
36) 1,1-Dichloropropene	4.29	75	107507	44.50	ug/l	97
37) Ethyl Acetate	4.11	43	74543	82.99	ug/l #	62
38) Carbon Tetrachloride	4.00	117	95378m	40.69	ug/l	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.46	83	91165	32.53	ug/l	93
40) Benzene	4.64	78	305785	56.78	ug/l	99
41) Methacrylonitrile	4.75	41	45975	100.36	ug/l	90
42) 1,2-Dichloroethane	4.95	62	131153	70.47	ug/l	99
43) Isopropyl Acetate	6.97	43	79877	67.07	ug/l #	93
44) Trichloroethene	5.51	130	80422	47.33	ug/l	100
45) 1,2-Dichloropropane	6.24	63	85133	60.75	ug/l	95
46) Dibromomethane	6.09	93	65099	70.37	ug/l	88
47) Bromodichloromethane	6.40	83	128247	54.29	ug/l	99
48) Methyl methacrylate	6.72	41	58195	73.84	ug/l	98
49) 1,4-Dioxane	6.71	88	12174	1651.54	ug/l #	47
51) 4-Methyl-2-Pentanone	8.26	43	415409	482.29	ug/l	96
52) Toluene	7.63	92	192321	53.29	ug/l	94
53) t-1,3-Dichloropropene	8.29	75	101097	53.43	ug/l	97
54) cis-1,3-Dichloropropene	7.32	75	131975	53.70	ug/l	98
55) 1,1,2-Trichloroethane	8.50	97	61962	60.09	ug/l	90
56) Ethyl methacrylate	8.64	69	417476	356.48	ug/l #	85
57) 1,3-Dichloropropane	8.86	76	103592	57.97	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.63	63	30721	287.17	ug/l	100
59) 2-Hexanone	9.51	43	249009	411.37	ug/l	98
60) Dibromochloromethane	8.73	129	77070	52.44	ug/l	96
61) 1,2-Dibromoethane	9.00	107	56499	52.10	ug/l	99
64) Tetrachloroethene	8.16	164	46552	49.75	ug/l	96
65) Chlorobenzene	9.81	112	135858	56.98	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.94	131	70246	67.55	ug/l	97
67) Ethyl Benzene	9.91	91	286985	63.86	ug/l	95
68) m/p-Xylenes	10.15	106	322358	200.71	ug/l	89
69) o-Xylene	10.73	106	172507	95.53	ug/l	98
70) Styrene	10.80	104	117202	47.83	ug/l	92
71) Bromoform	10.79	173	34955	74.75	ug/l #	96
73) Isopropylbenzene	11.13	105	164153	42.98	ug/l	94
74) N-amyl acetate	11.41	43	293468	337.53	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	11.69	83	195185	309.11	ug/l #	1
76) 1,2,3-Trichloropropane	11.80	75	51781	110.42	ug/l #	35
77) Bromobenzene	11.51	156	48159	60.58	ug/l	83
78) n-propylbenzene	11.61	91	206189	46.29	ug/l	96
79) 2-Chlorotoluene	11.73	91	162556	62.79	ug/l	90
80) 1,3,5-Trimethylbenzene	11.84	105	891433	293.99	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.88	75	21103	91.59	ug/l #	3
82) 4-Chlorotoluene	11.91	91	117410	44.27	ug/l #	50
83) tert-Butylbenzene	12.15	119	167486	52.02	ug/l	93
84) 1,2,4-Trimethylbenzene	12.22	105	457651	145.94	ug/l	90
85) sec-Butylbenzene	12.33	105	117075	26.81	ug/l	96
86) p-Isopropyltoluene	12.44	119	256122	70.22	ug/l #	83
87) 1,3-Dichlorobenzene	12.49	146	50573	31.97	ug/l #	11
88) 1,4-Dichlorobenzene	12.58	146	62951	41.40	ug/l #	10
89) n-Butylbenzene	12.85	91	268087	72.02	ug/l #	1
90) Hexachloroethane	12.94	117	27219	30.51	ug/l	77
91) 1,2-Dichlorobenzene	12.96	146	64152	43.06	ug/l #	55
92) 1,2-Dibromo-3-Chloropropan	13.65	75	16482	138.88	ug/l	78

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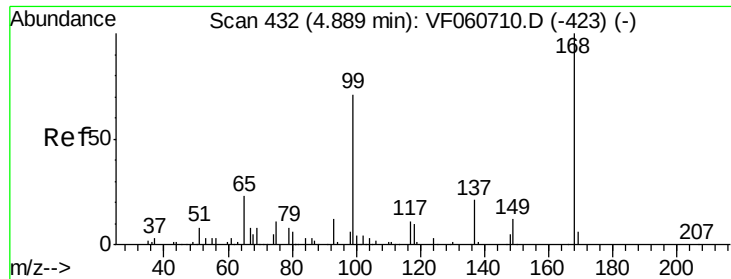
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	24990	23.34	ug/l	89
94) Hexachlorobutadiene	14.20	225	6864	9.81	ug/l	92
95) Naphthalene	14.47	128	126673	64.84	ug/l #	65
96) 1,2,3-Trichlorobenzene	14.61	180	15869	16.04	ug/l	85

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.89 min Scan# 432

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 168 Resp: 103709

Ion Ratio Lower Upper

168 100

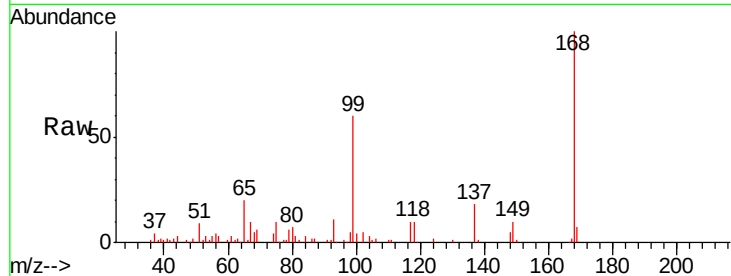
99 60.1 57.2 85.8

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.89

30000

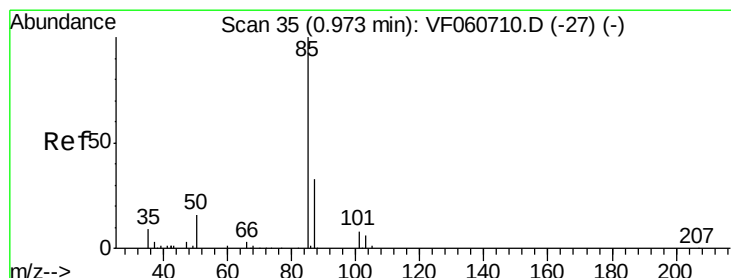
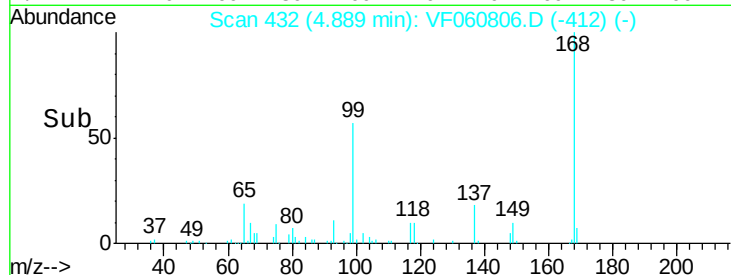
20000

10000

0

4.70 4.80 4.90 5.00 5.10

Time-->



#2

Dichlorodifluoromethane

Concen: 65.38 ug/l

RT: 0.96 min Scan# 34

Delta R.T. -0.01 min

Lab File: VF060806.D

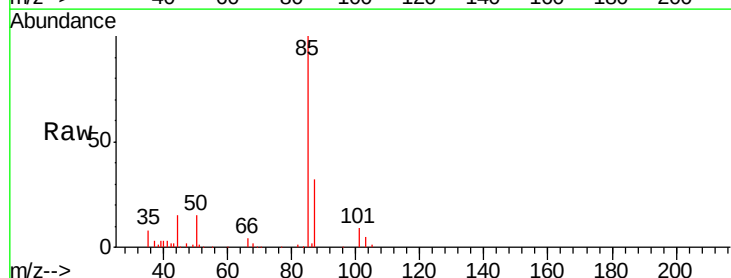
Acq: 20 Nov 2018 16:18

Tgt Ion: 85 Resp: 121340

Ion Ratio Lower Upper

85 100

87 32.0 16.3 48.9



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

0.96

40000

30000

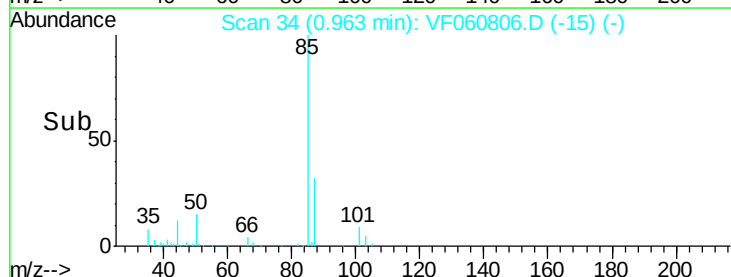
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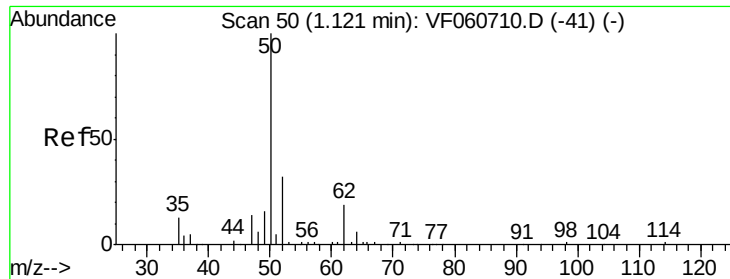
10000

0

0.80 0.90 1.00 1.10 1.20

Time-->





#3

Chloromethane

Concen: 94.09 ug/l

RT: 1.10 min Scan# 48

Delta R.T. -0.02 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 50 Resp: 108306

Ion Ratio Lower Upper

50 100

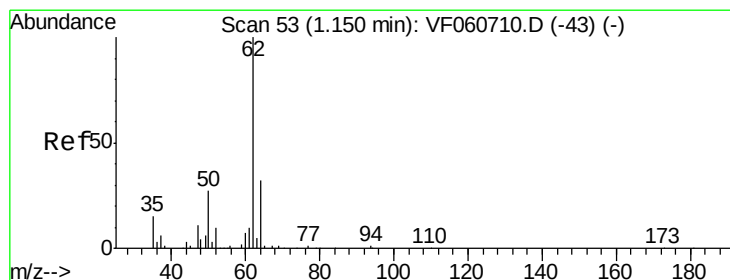
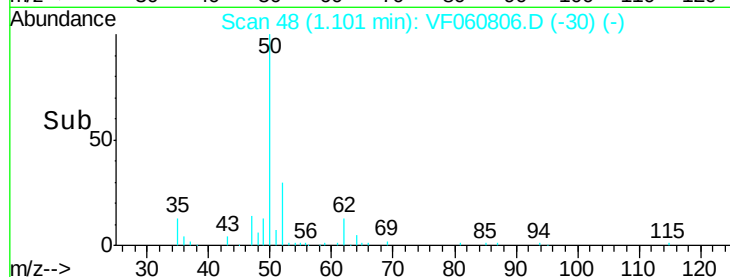
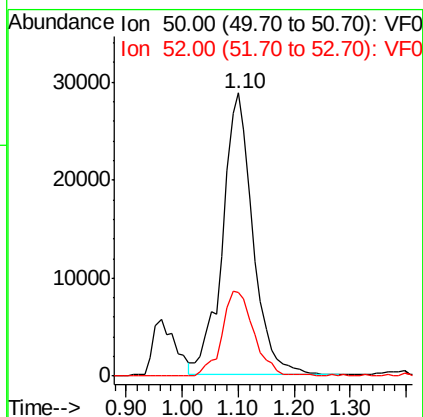
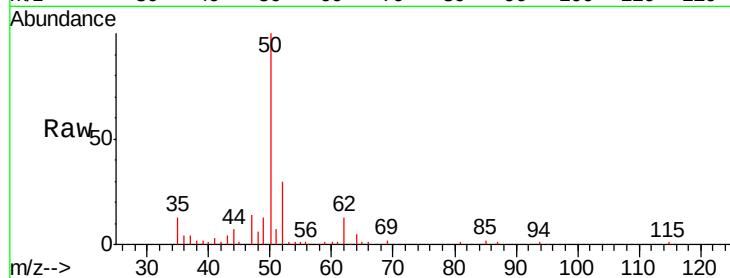
52 29.7 24.2 36.2

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#4

Vinyl Chloride

Concen: 91.98 ug/l

RT: 1.14 min Scan# 52

Delta R.T. -0.01 min

Lab File: VF060806.D

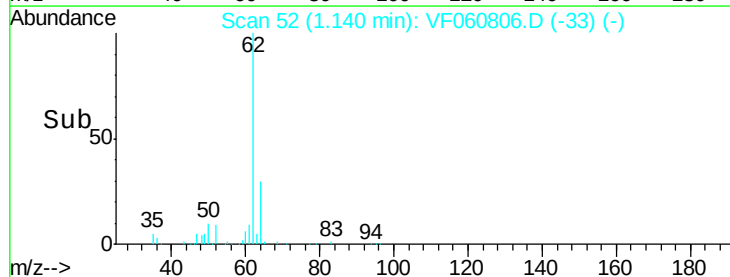
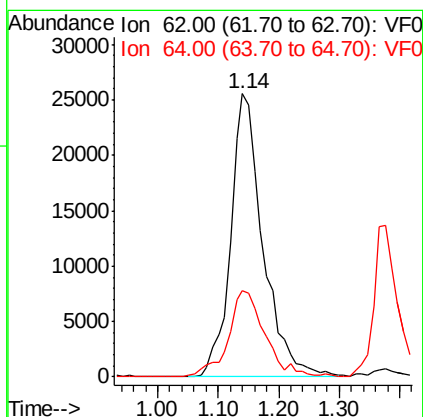
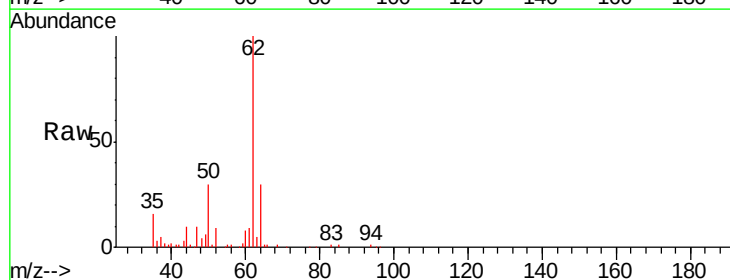
Acq: 20 Nov 2018 16:18

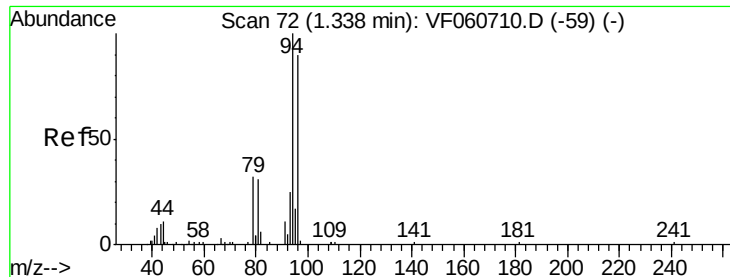
Tgt Ion: 62 Resp: 94708

Ion Ratio Lower Upper

62 100

64 30.3 25.8 38.8





#5

Bromomethane

Concen: 92.02 ug/l

RT: 1.32 min Scan# 70

Delta R.T. -0.02 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampled :

SSI-21-TW-2

Tgt Ion: 94 Resp: 60187

Ion Ratio Lower Upper

94 100

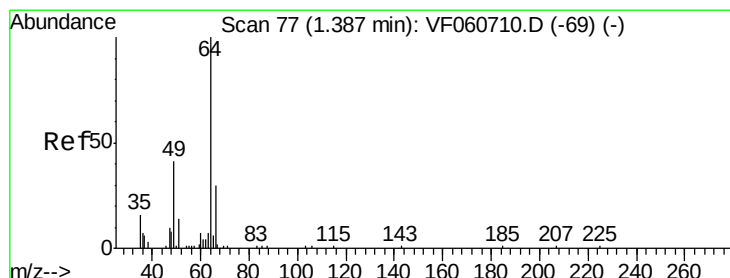
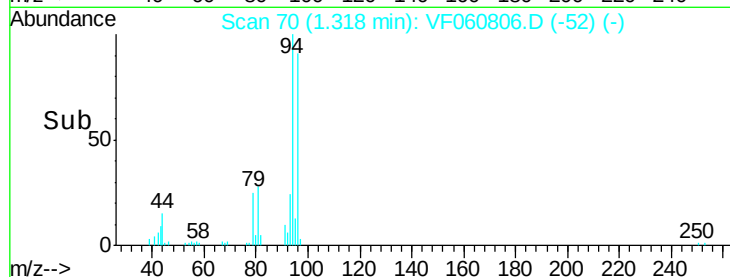
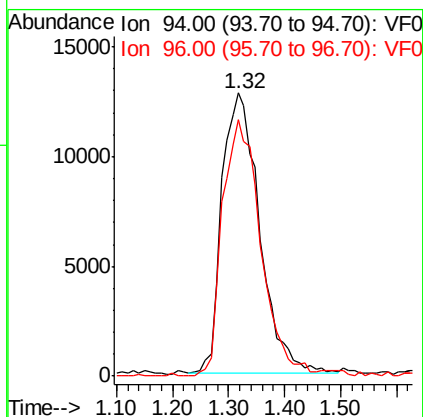
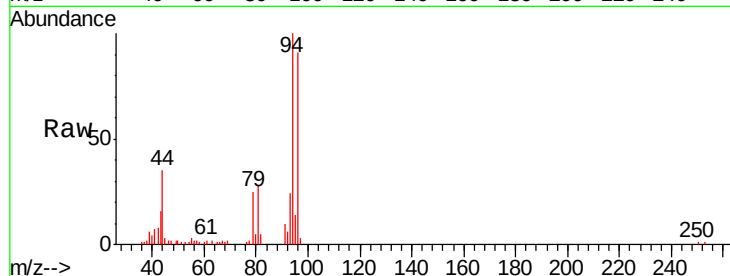
96 90.8 71.9 107.9

Manual Integrations

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#6

Chloroethane

Concen: 93.97 ug/l

RT: 1.38 min Scan# 76

Delta R.T. -0.01 min

Lab File: VF060806.D

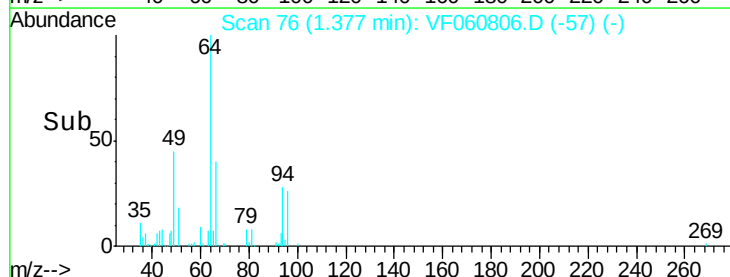
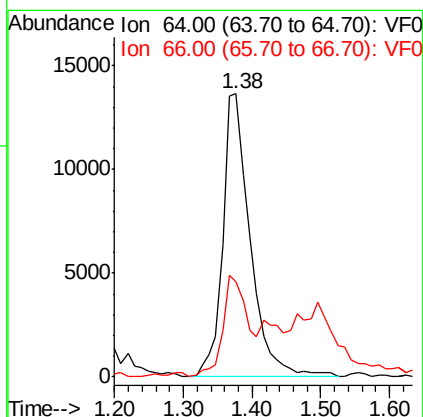
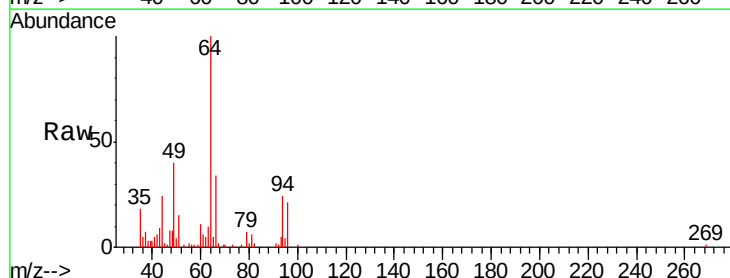
Acq: 20 Nov 2018 16:18

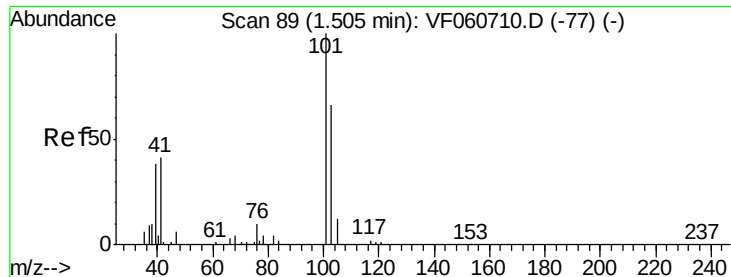
Tgt Ion: 64 Resp: 37856

Ion Ratio Lower Upper

64 100

66 33.6 24.8 37.2





#7

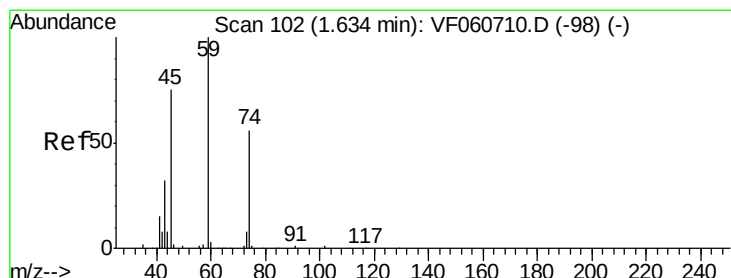
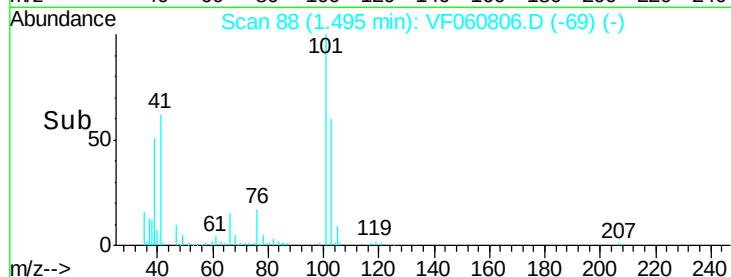
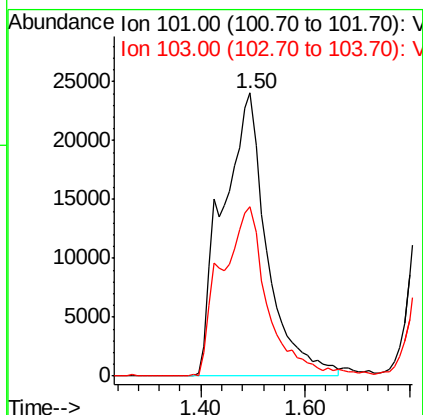
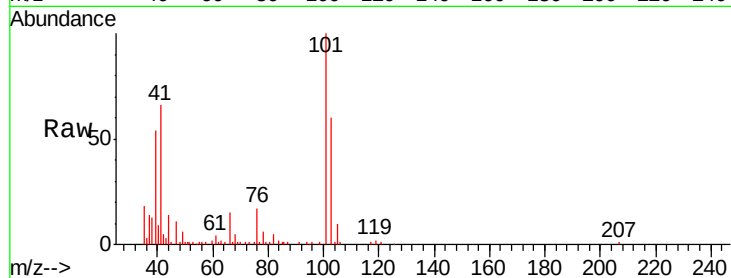
Trichlorofluoromethane
Concen: 61.24 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
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Tgt Ion: 101 Resp: 139455
Ion Ratio Lower Upper
101 100
103 59.7 53.1 79.7

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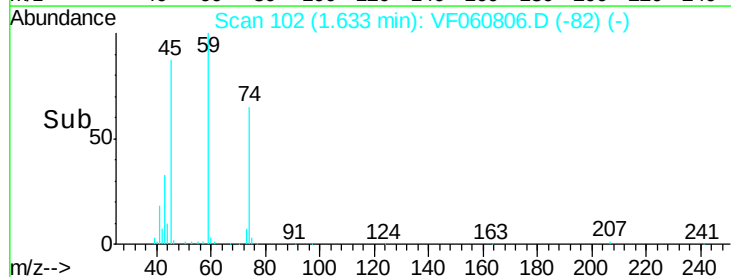
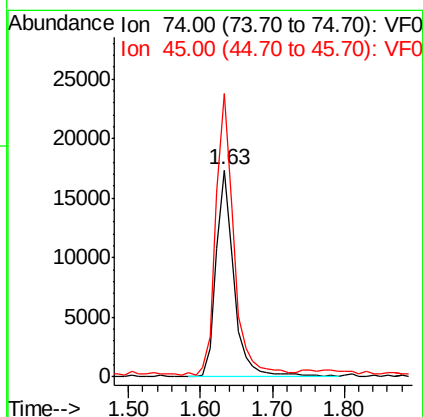
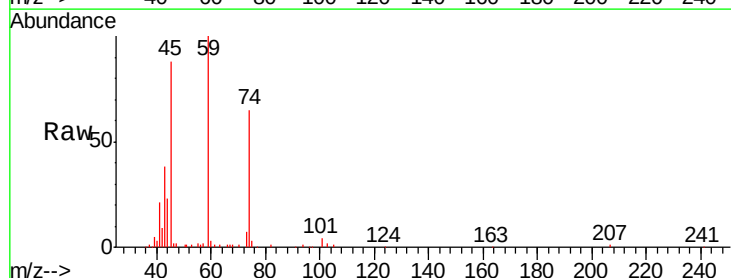
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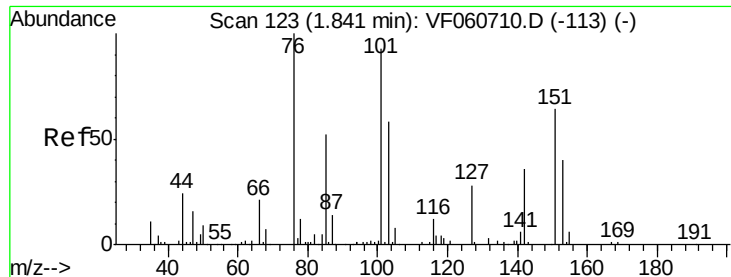


#8

Diethyl Ether
Concen: 100.63 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion: 74 Resp: 29357
Ion Ratio Lower Upper
74 100
45 137.0 67.7 203.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.88 ug/l

RT: 1.82 min Scan# 121

Delta R.T. -0.02 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

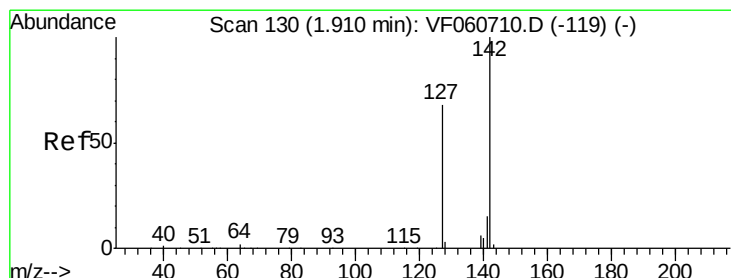
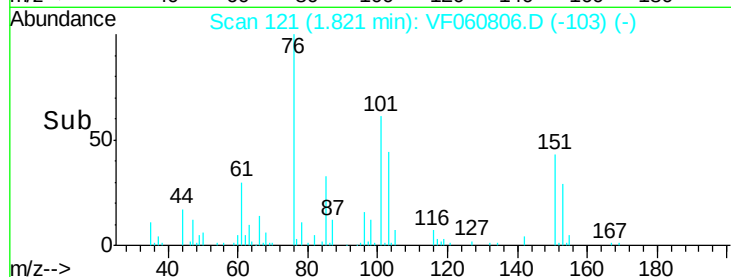
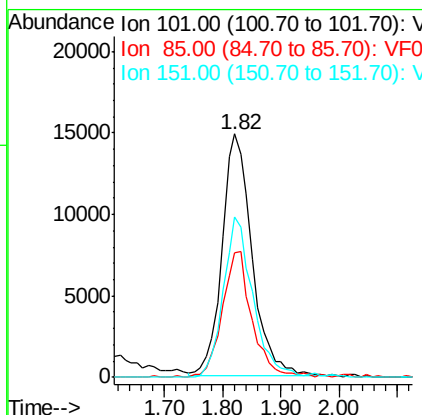
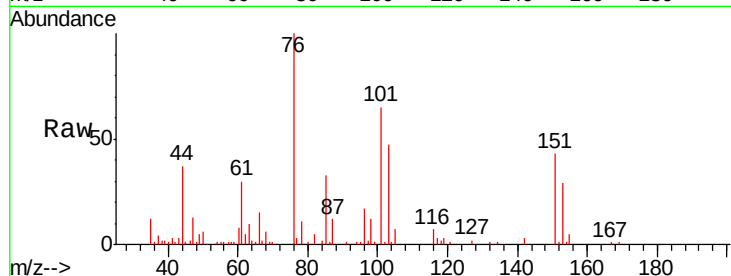
ClientSampleId :

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Tgt Ion:	101	Resp:	52454
Ion Ratio	Lower	Upper	
101	100		
85	51.3	43.6	65.4
151	66.1	53.1	79.7

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#10

Methyl Iodide

Concen: 85.95 ug/l

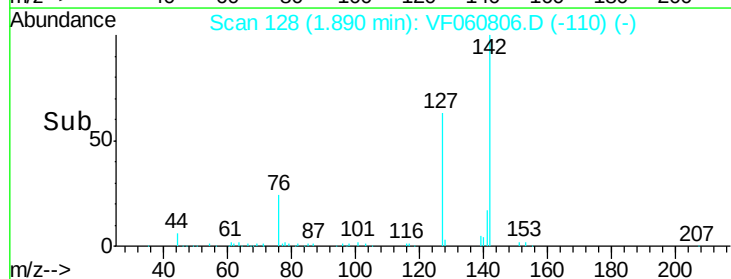
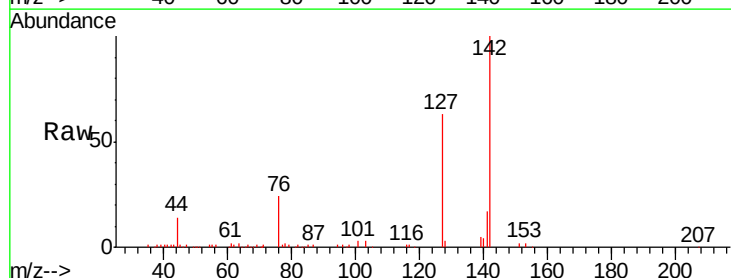
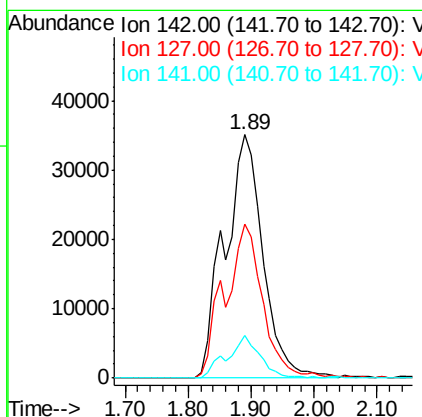
RT: 1.89 min Scan# 128

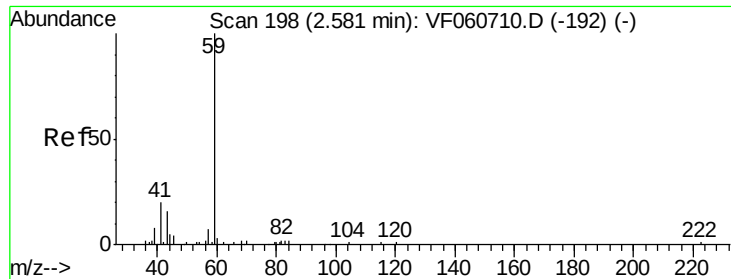
Delta R.T. -0.02 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	142	Resp:	147975
Ion Ratio	Lower	Upper	
142	100		
127	63.1	54.0	81.0
141	17.3	12.3	18.5





#11

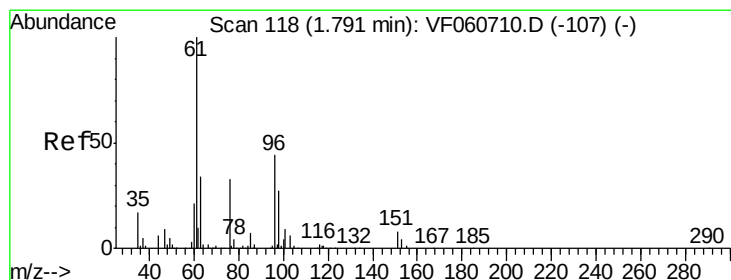
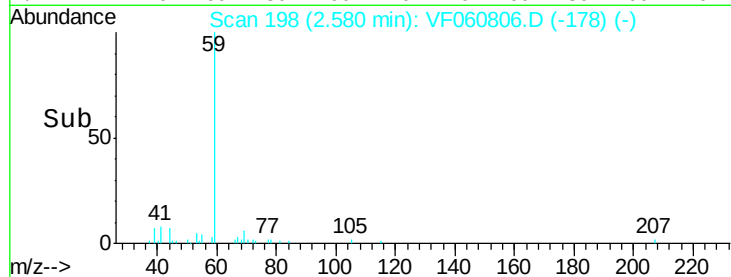
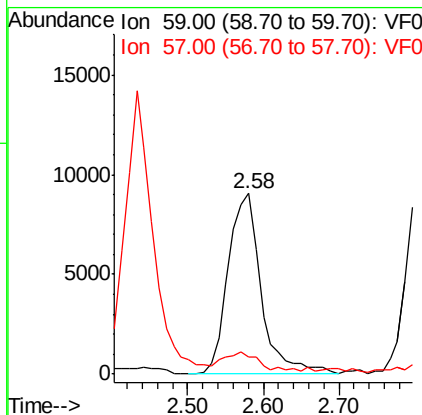
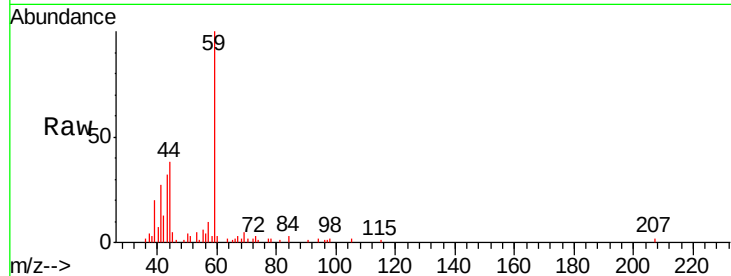
Tert butyl alcohol
Concen: 511.18 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.8	10.5	15.7#

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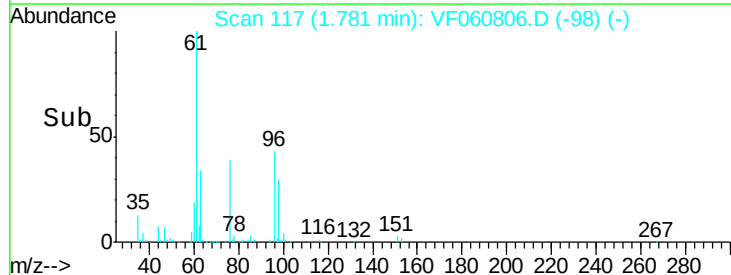
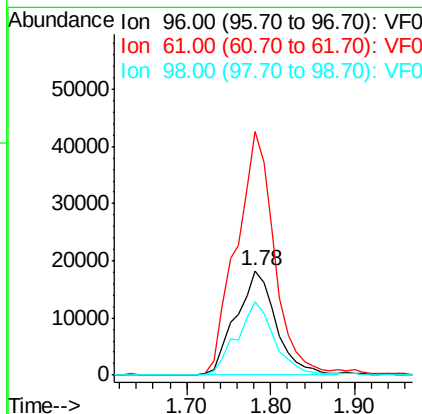
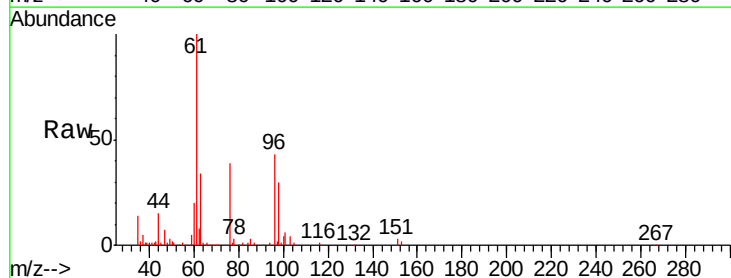
apatel
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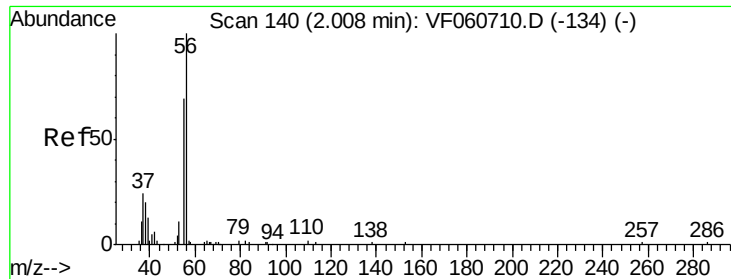


#12

1,1-Dichloroethene
Concen: 72.30 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
96	100		
61	232.7	182.2	273.2
98	69.8	49.2	73.8





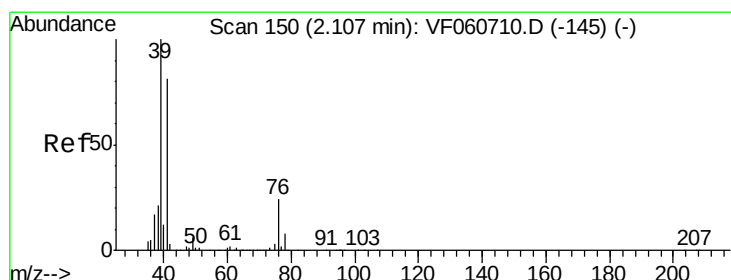
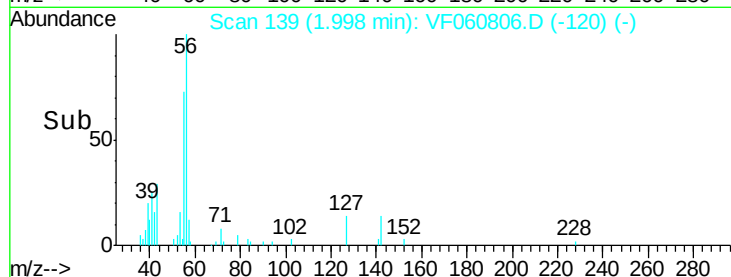
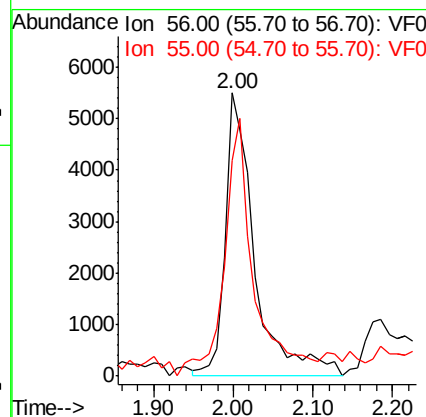
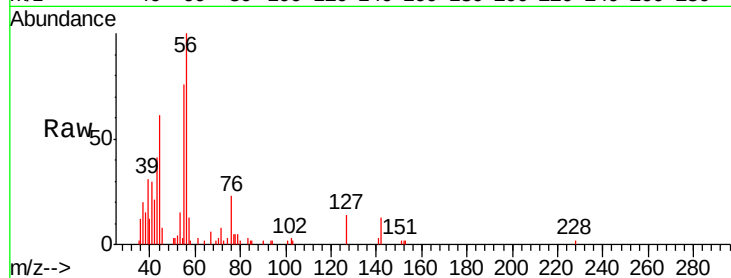
#13
Acrolein
Concen: 290.52 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
56	100		
55	76.1	56.6	85.0

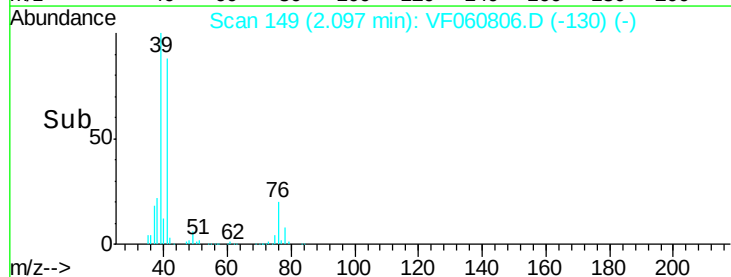
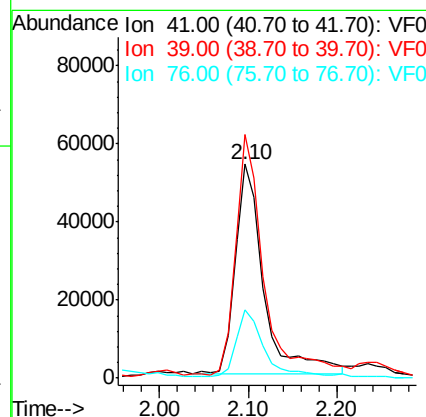
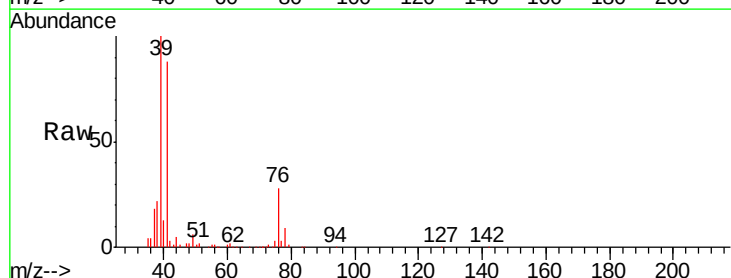
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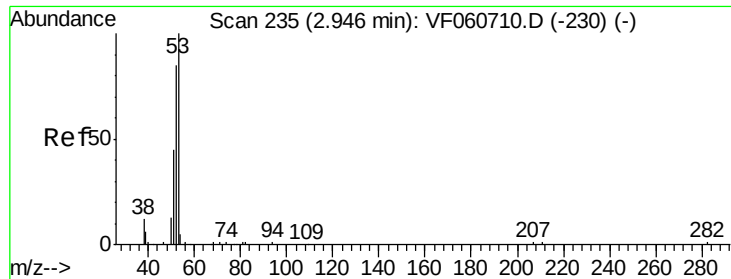
apatel
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#14
Allyl chloride
Concen: 82.78 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
41	100		
39	114.0	98.5	147.7
76	32.0	24.5	36.7





#15

Acrylonitrile

Concen: 574.21 ug/l

RT: 2.95 min Scan# 235

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

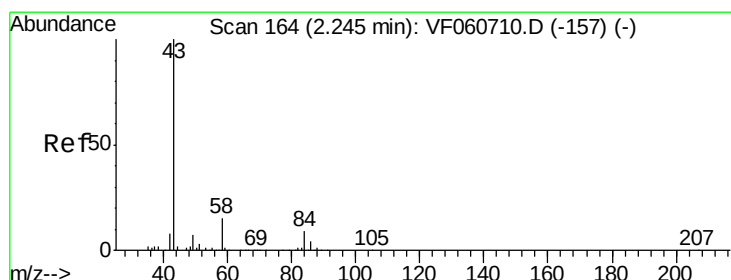
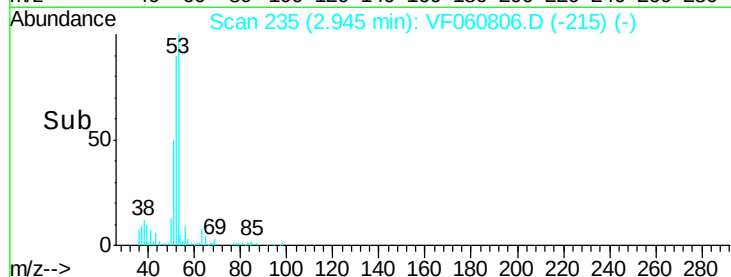
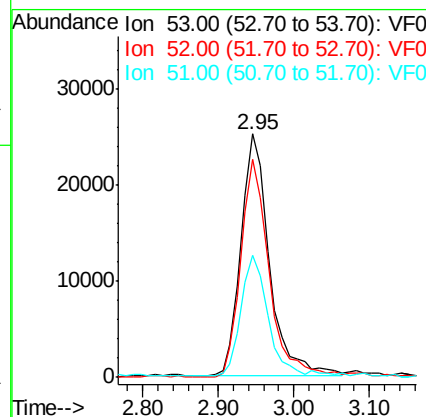
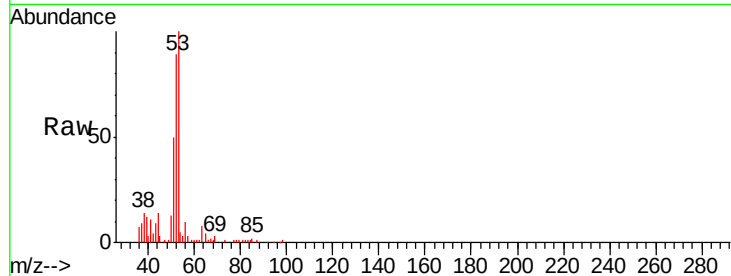
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	53	Resp:	65872
Ion	Ratio	Lower	Upper
53	100		
52	89.3	68.8	103.2
51	50.1	36.7	55.1

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#16

Acetone

Concen: 570.70 ug/l

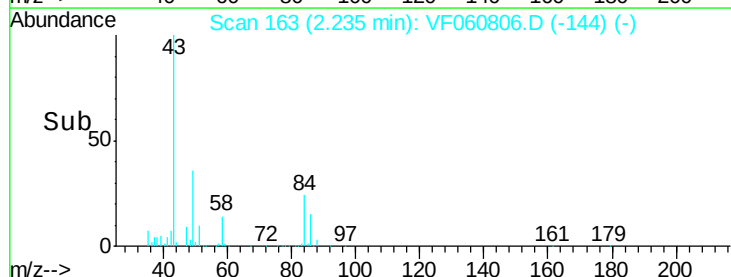
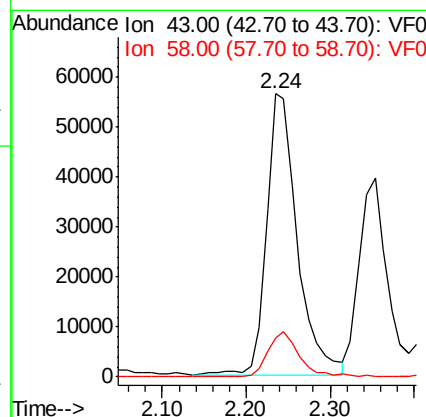
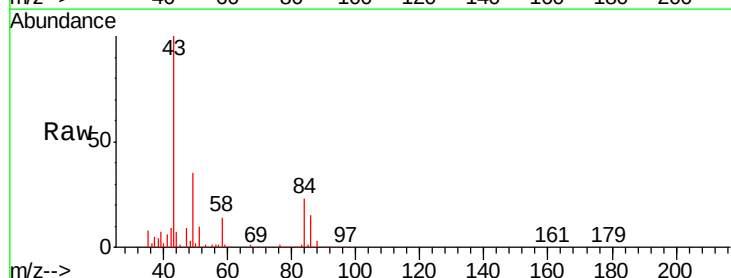
RT: 2.24 min Scan# 163

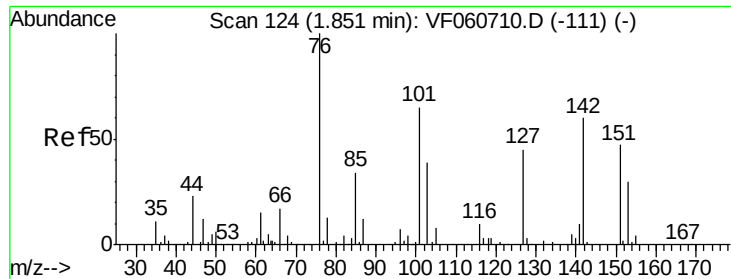
Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	43	Resp:	144296
Ion	Ratio	Lower	Upper
43	100		
58	13.6	11.6	17.4





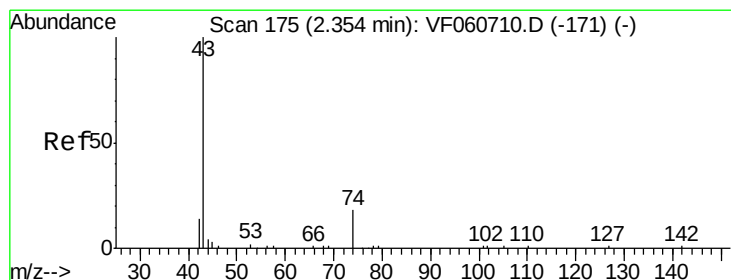
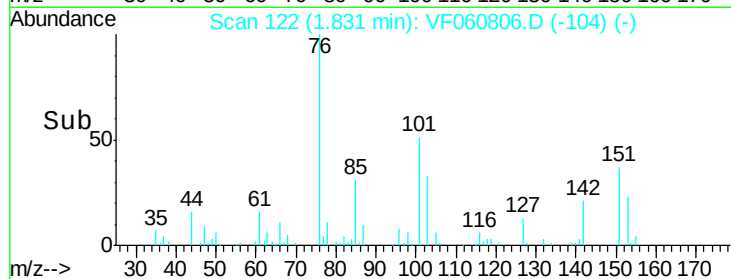
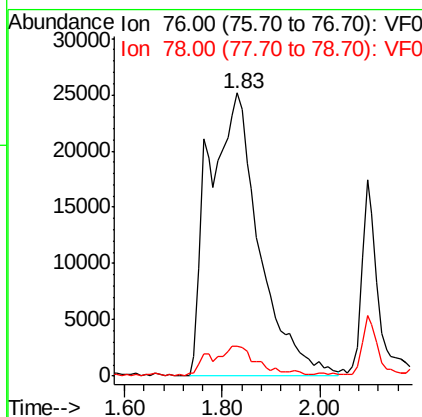
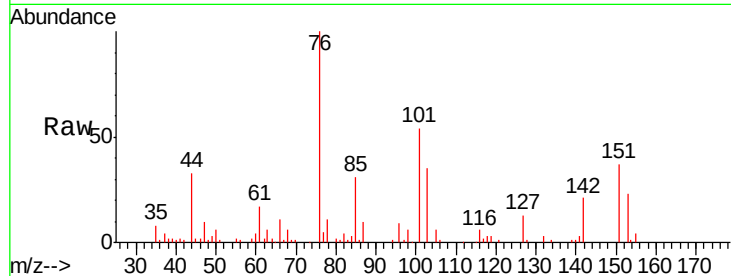
#17
Carbon Disulfide
Concen: 70.45 ug/l m
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion: 76 Resp: 180144
Ion Ratio Lower Upper
76 100
78 10.6 10.5 15.7

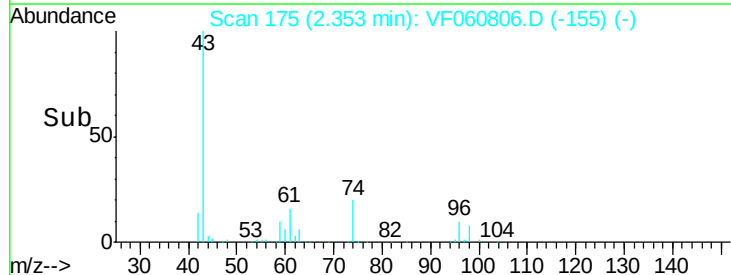
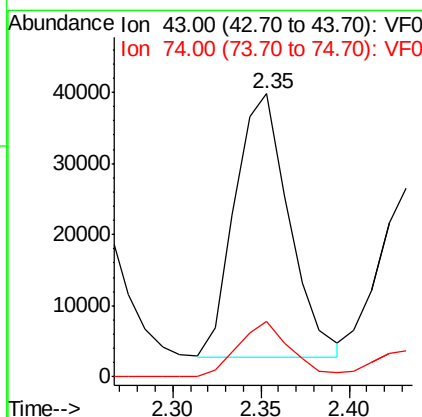
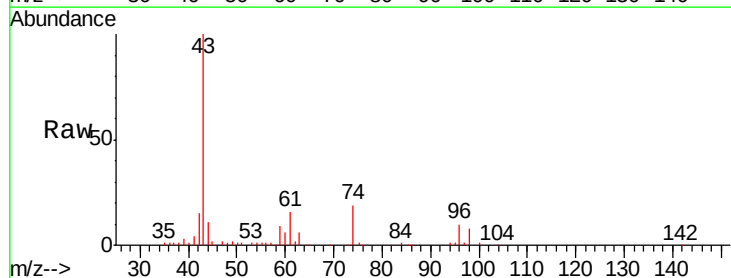
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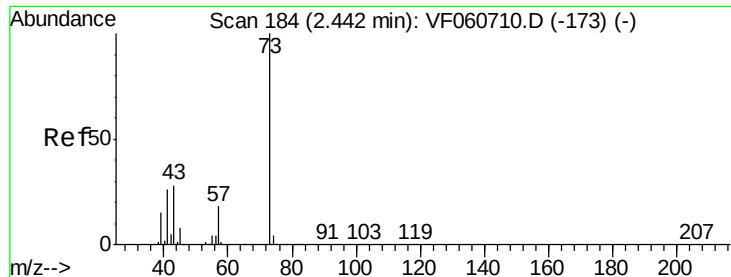
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#18
Methyl Acetate
Concen: 191.28 ug/l m
RT: 2.35 min Scan# 175
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion: 43 Resp: 79416
Ion Ratio Lower Upper
43 100
74 19.4 11.8 17.8#





#19

Methyl tert-butyl Ether

Concen: 95.69 ug/l

RT: 2.43 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 73 Resp: 194232

Ion Ratio Lower Upper

73 100

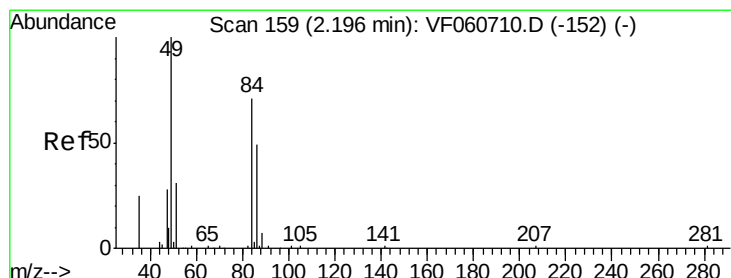
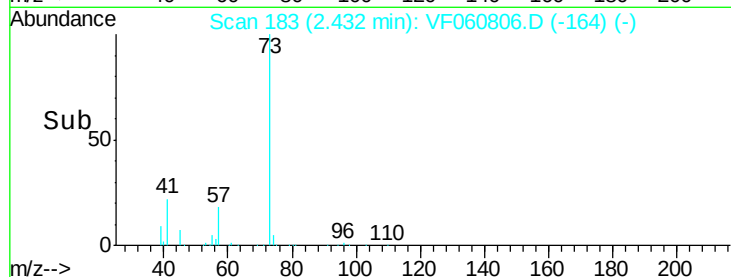
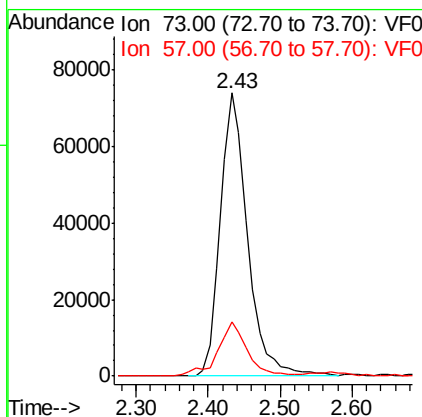
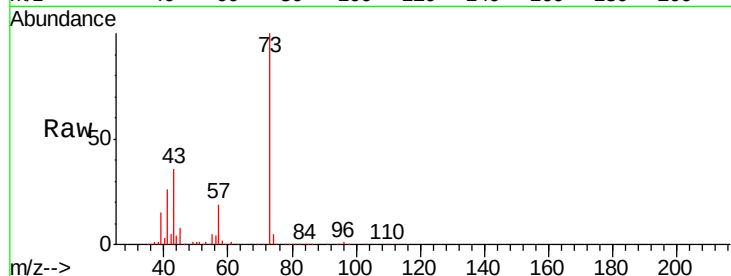
57 19.2 14.3 21.5

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#20

Methylene Chloride

Concen: 96.47 ug/l m

RT: 2.19 min Scan# 158

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion: 84 Resp: 78828

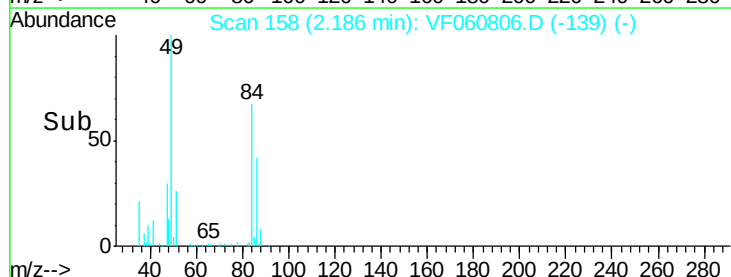
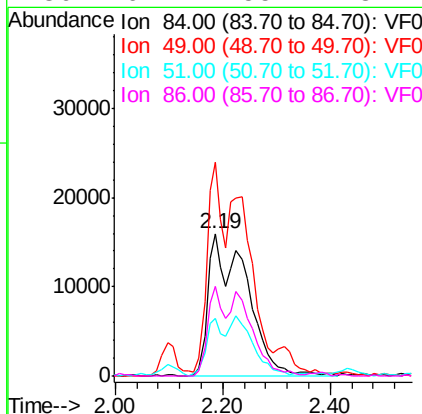
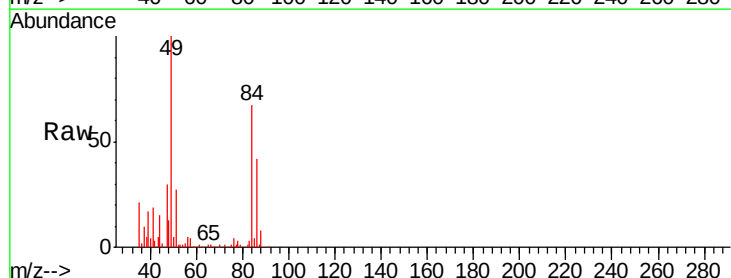
Ion Ratio Lower Upper

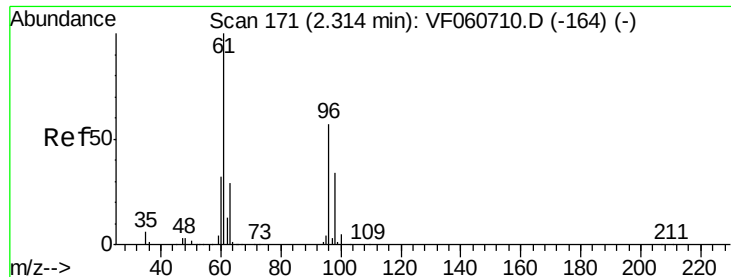
84 100

49 149.9 120.2 180.4

51 40.7 37.2 55.8

86 62.7 55.1 82.7





#21

trans-1,2-Dichloroethene

Concen: 79.94 ug/l

RT: 2.31 min Scan# 171

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

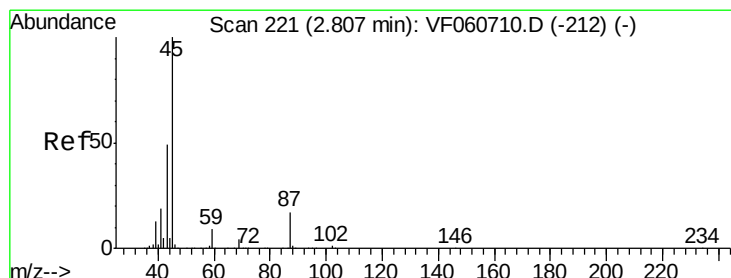
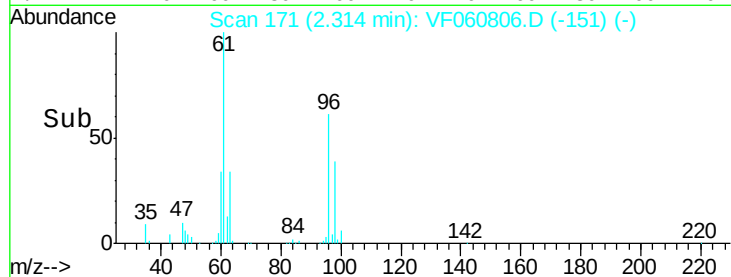
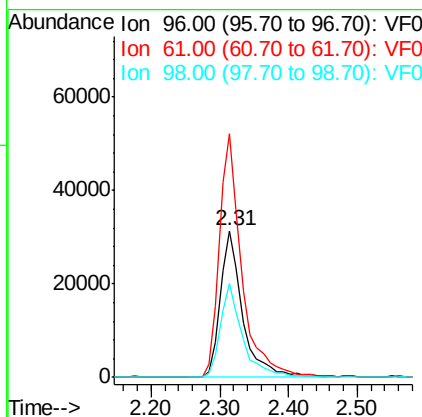
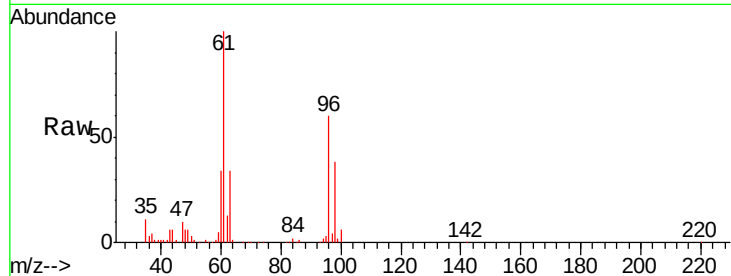
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	96	Resp:	70665
Ion	Ratio	Lower	Upper
96	100		
61	165.7	141.6	212.4
98	63.5	47.4	71.0

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#22

Diisopropyl ether

Concen: 91.39 ug/l

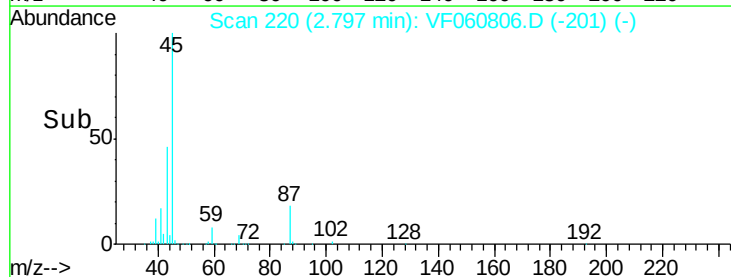
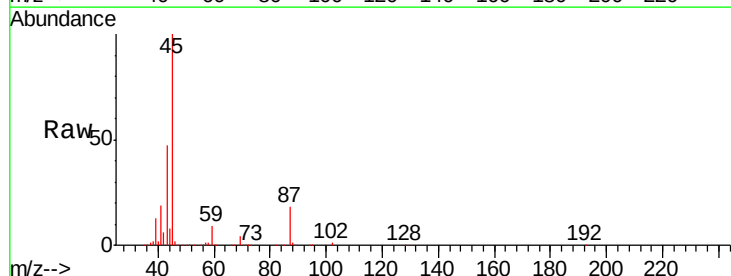
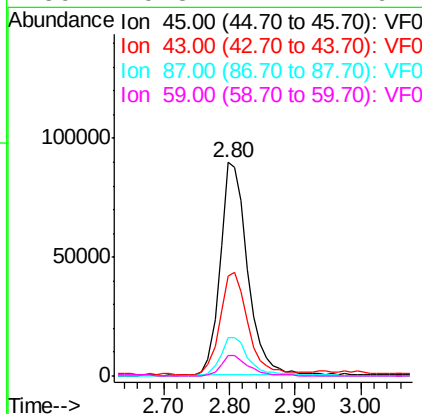
RT: 2.80 min Scan# 220

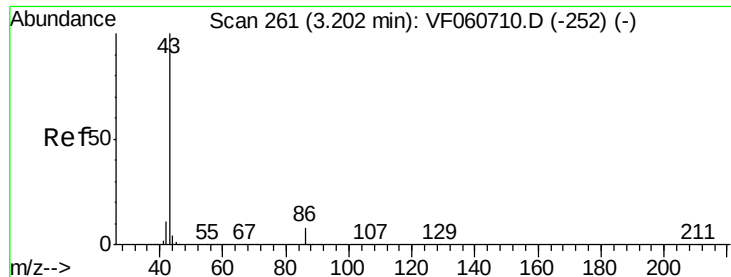
Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	45	Resp:	261521
Ion	Ratio	Lower	Upper
45	100		
43	46.8	39.9	59.9
87	17.9	13.9	20.9
59	9.3	7.1	10.7





#23

Vinyl Acetate

Concen: 384.57 ug/l

RT: 3.19 min Scan# 260

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 43 Resp: 518235

Ion Ratio Lower Upper

43 100

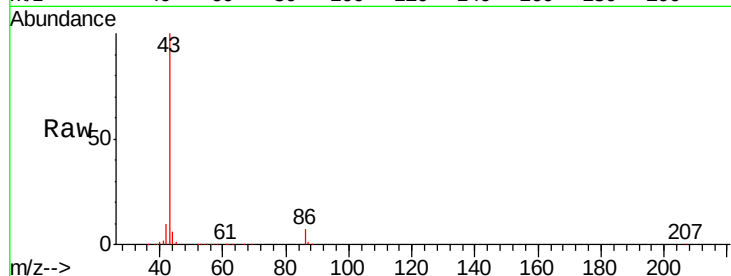
86 7.4 6.4 9.6

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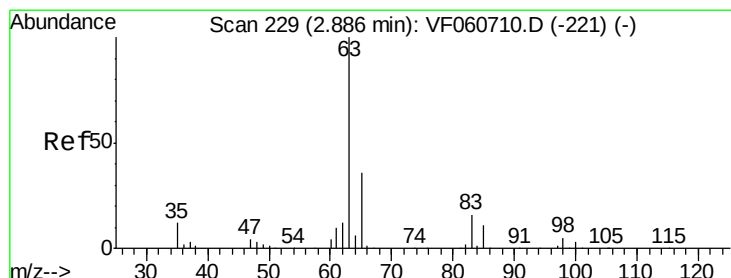
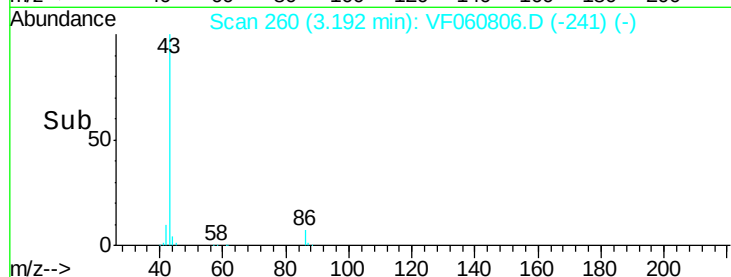
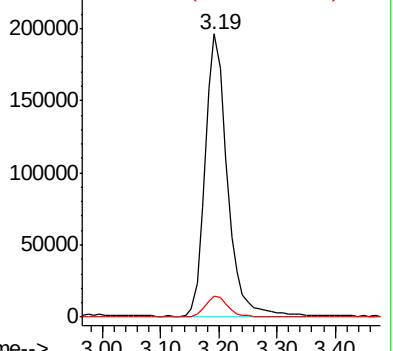
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Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0



#24

1,1-Dichloroethane

Concen: 79.93 ug/l

RT: 2.88 min Scan# 228

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

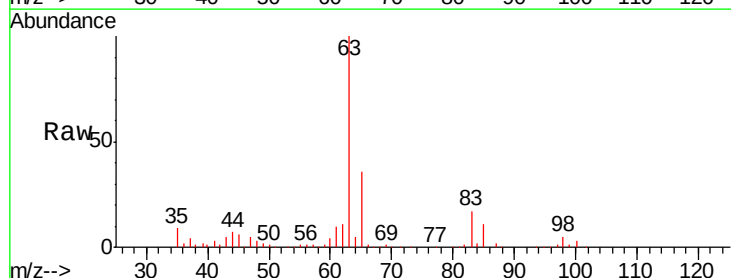
Tgt Ion: 63 Resp: 138473

Ion Ratio Lower Upper

63 100

98 4.6 2.4 7.1

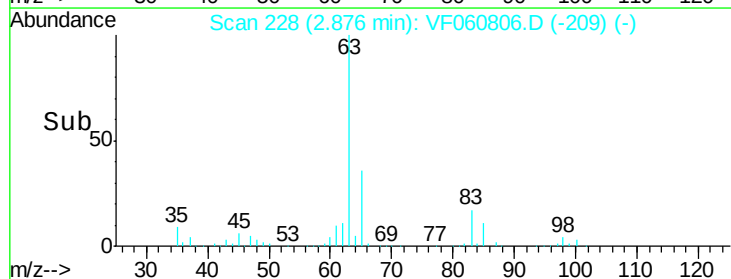
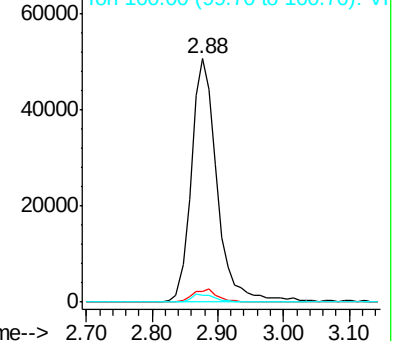
100 2.6 1.4 4.2

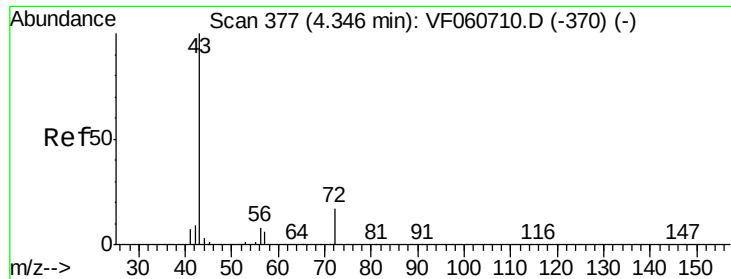


Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0





#25

2-Butanone

Concen: 474.65 ug/l

RT: 4.34 min Scan# 376

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 43 Resp: 197399

Ion Ratio Lower Upper

43 100

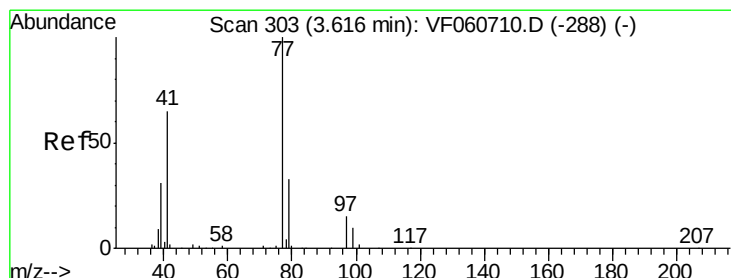
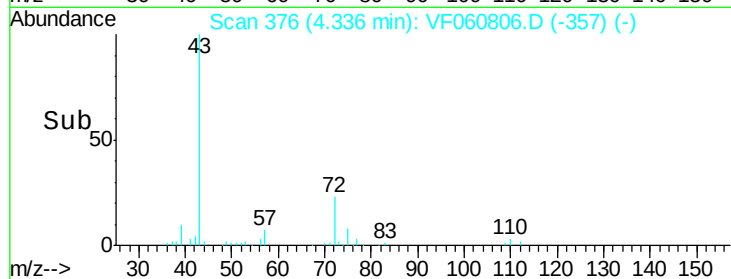
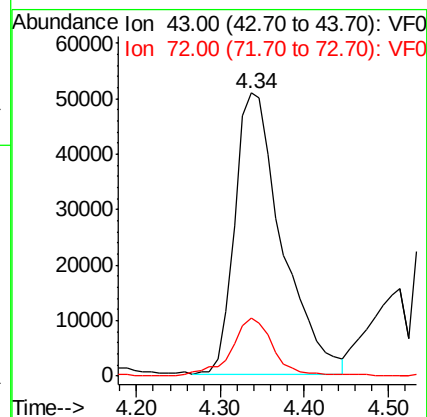
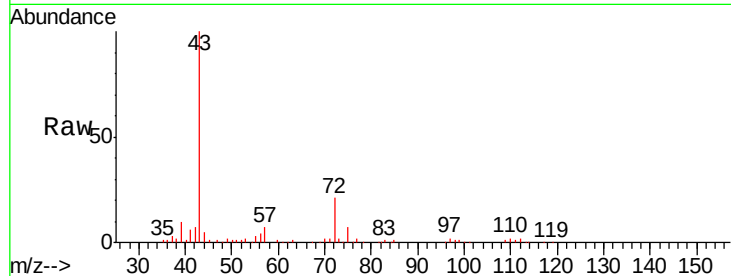
72 20.5 16.1 24.1

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#26

2,2-Dichloropropane

Concen: 54.07 ug/l

RT: 3.61 min Scan# 302

Delta R.T. -0.01 min

Lab File: VF060806.D

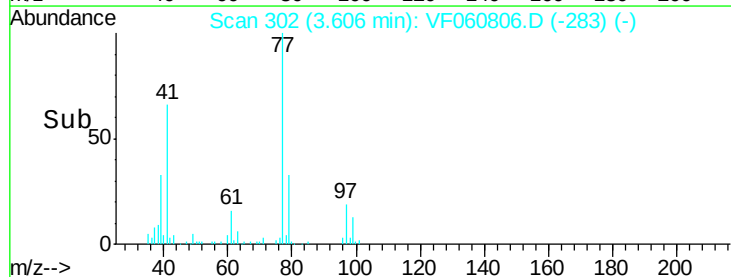
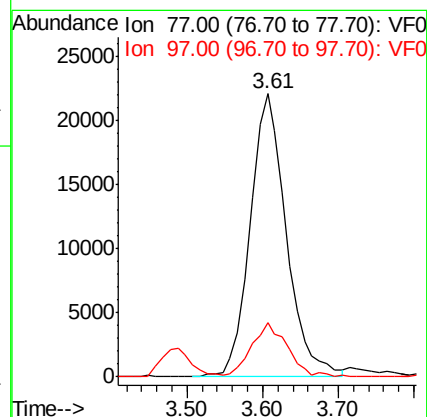
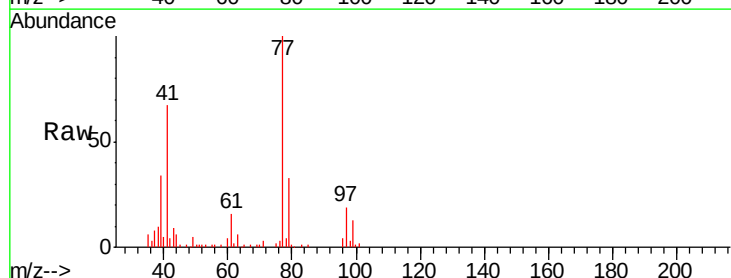
Acq: 20 Nov 2018 16:18

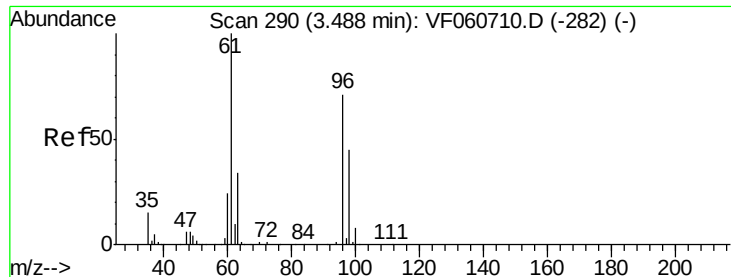
Tgt Ion: 77 Resp: 73713

Ion Ratio Lower Upper

77 100

97 19.0 8.8 26.5





#27

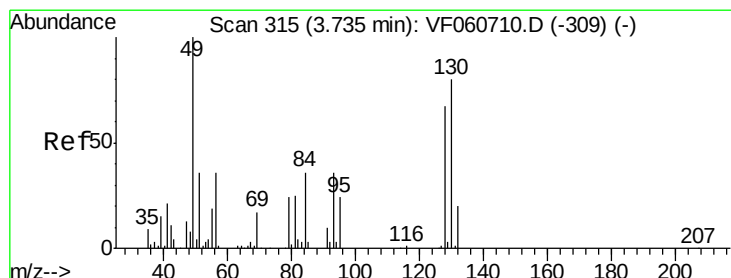
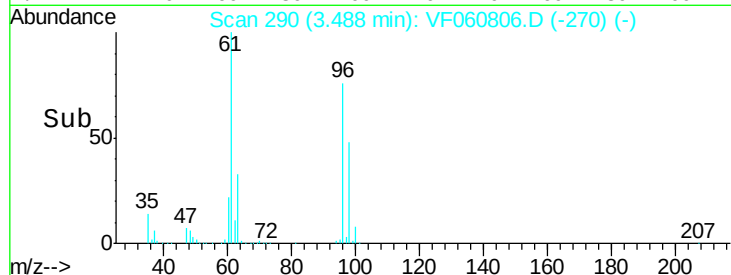
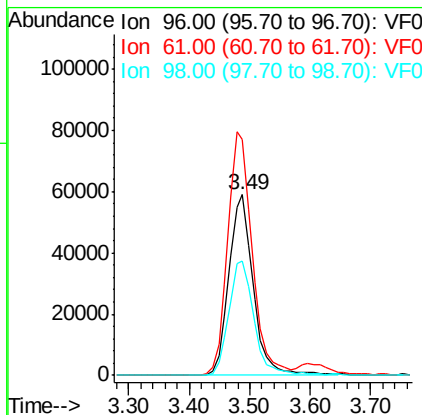
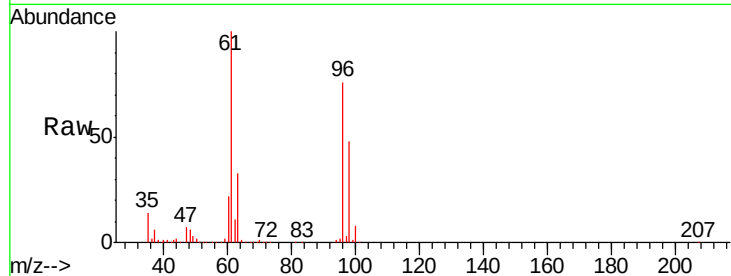
cis-1,2-Dichloroethene
Concen: 110.51 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	166179		
61	131.0	0.0	280.6	
98	63.0	0.0	127.6	

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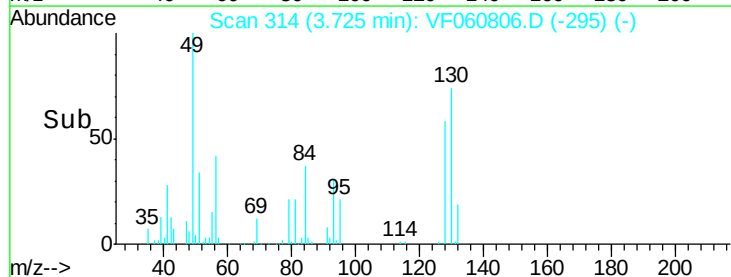
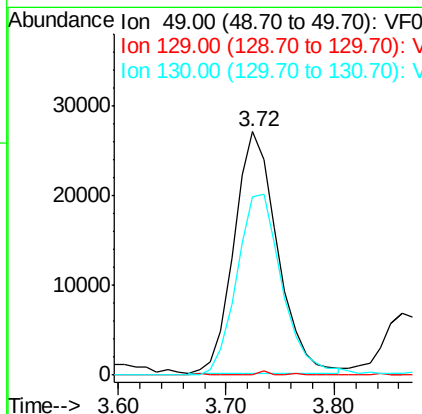
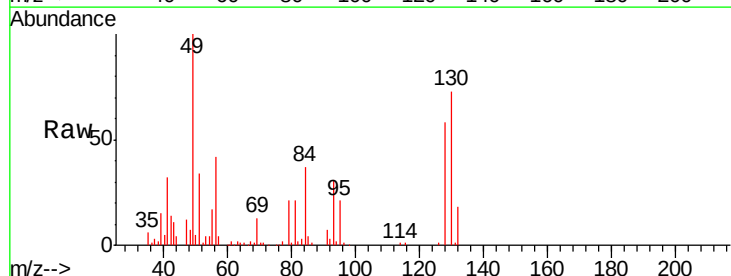
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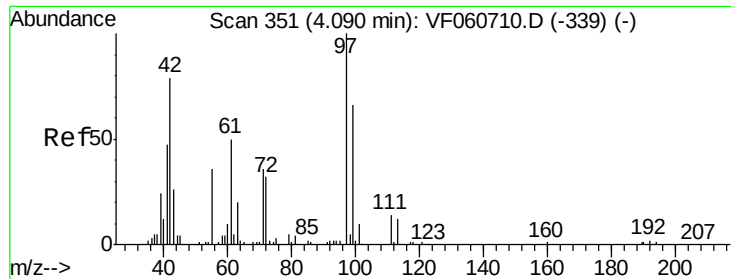


#28

Bromochloromethane
Concen: 82.87 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	74612		
129	0.0	0.0	5.2	
130	73.2	63.9	95.9	





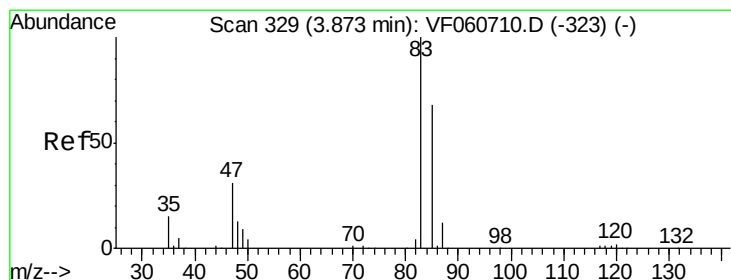
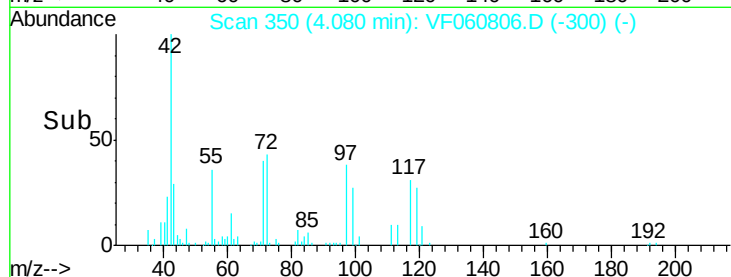
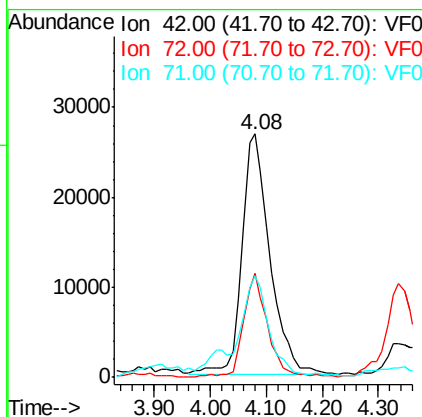
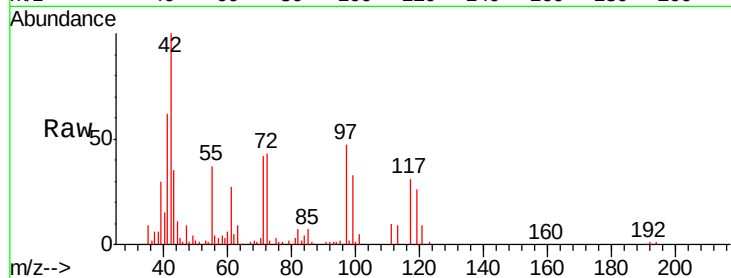
#29
Tetrahydrofuran
Concen: 535.09 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
42	100		
72	37.2	30.3	45.5
71	39.7	32.2	48.2

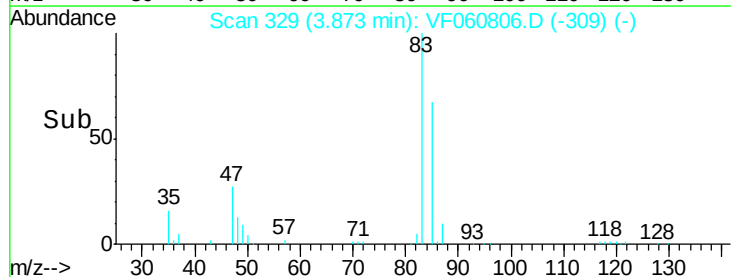
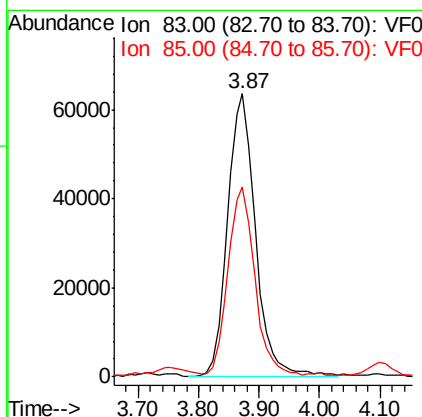
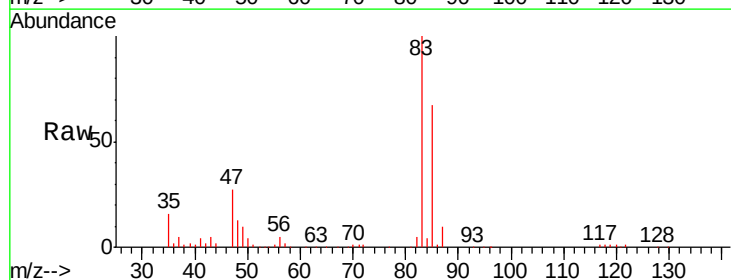
Manual Integrations
APPROVED

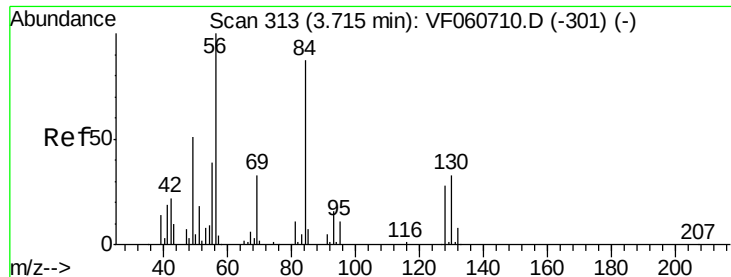
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#30
Chloroform
Concen: 72.69 ug/l
RT: 3.87 min Scan# 329
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.3	54.6	82.0





#31

Cyclohexane

Concen: 36.26 ug/l

RT: 3.71 min Scan# 313

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

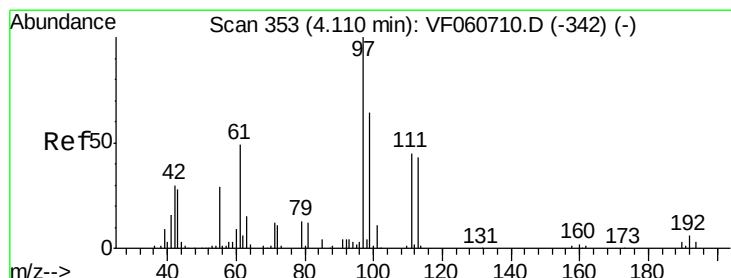
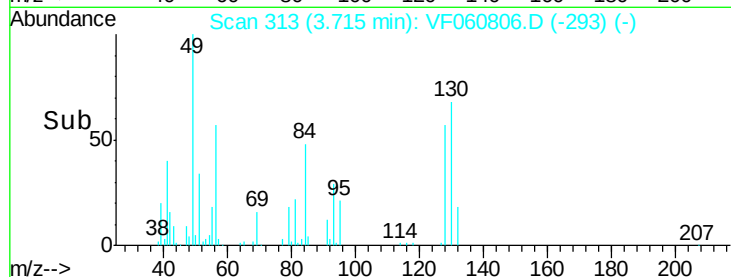
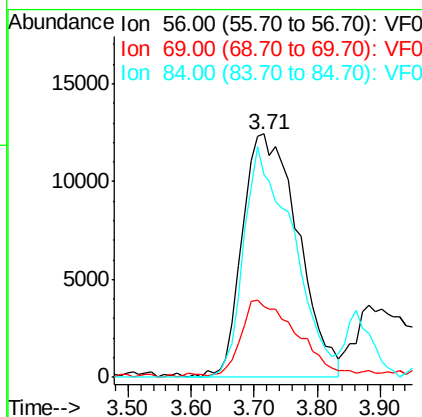
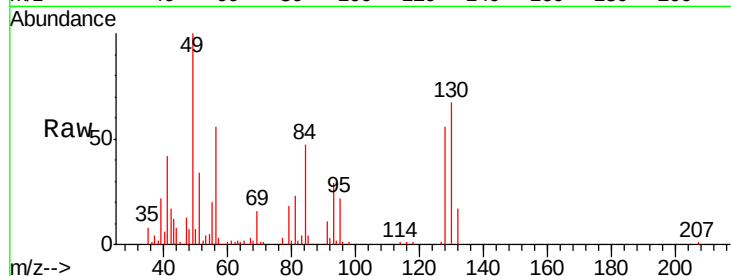
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	56	Resp:	76256
Ion Ratio	Lower	Upper	
56	100		
69	29.3	26.0	39.0
84	83.3	69.4	104.2

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 57.25 ug/l

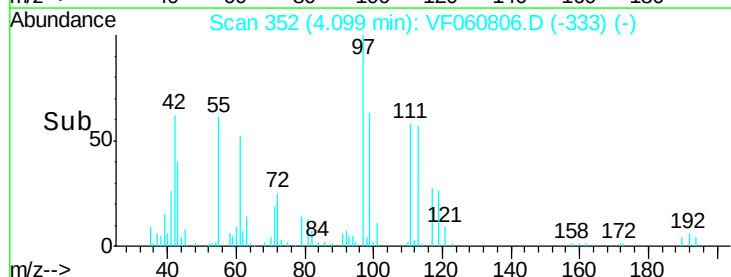
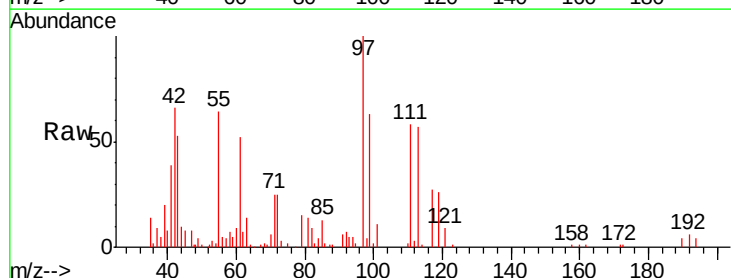
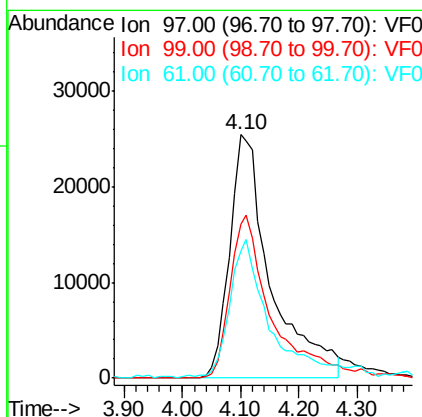
RT: 4.10 min Scan# 352

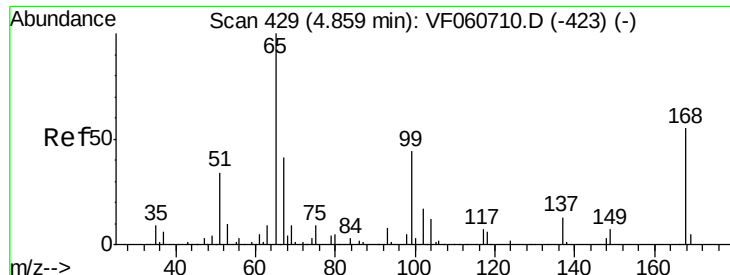
Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	97	Resp:	125314
Ion Ratio	Lower	Upper	
97	100		
99	63.3	51.1	76.7
61	52.2	40.1	60.1





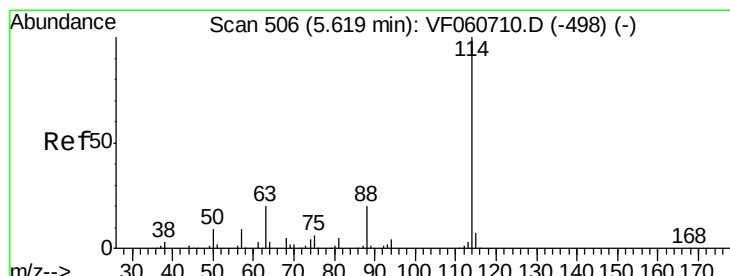
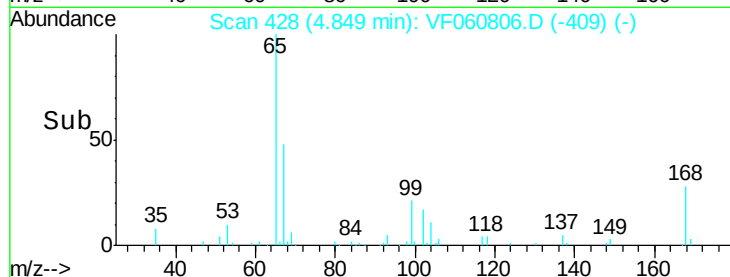
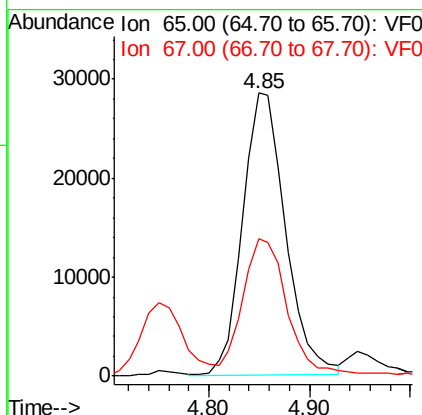
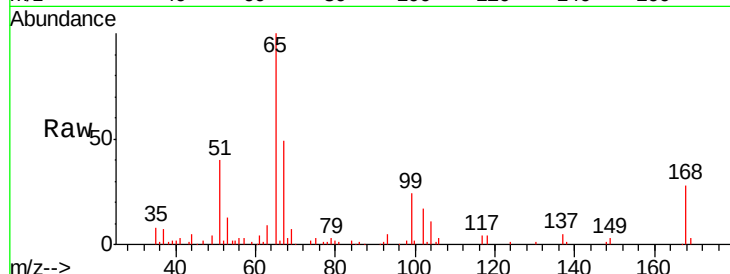
#33
 1,2-Dichloroethane-d4
 Concen: 71.46 ug/l
 RT: 4.85 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-21-TW-2

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	84531		
67	48.8	0.0	90.2	

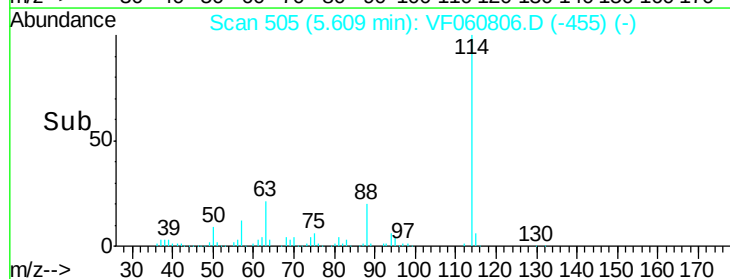
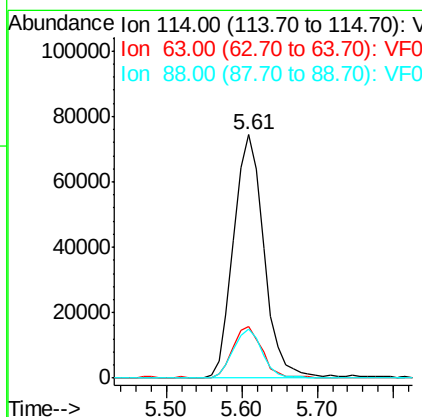
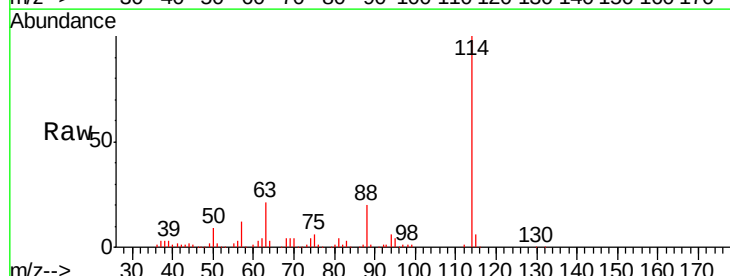
Manual Integrations
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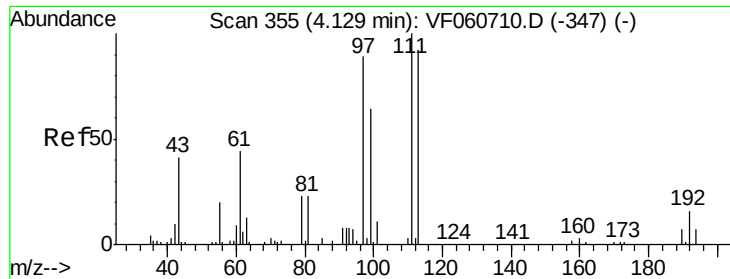
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.61 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	208318		
63	21.3	0.0	40.8	
88	20.3	0.0	39.6	





#35

Dibromofluoromethane

Concen: 59.16 ug/l

RT: 4.12 min Scan# 354

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

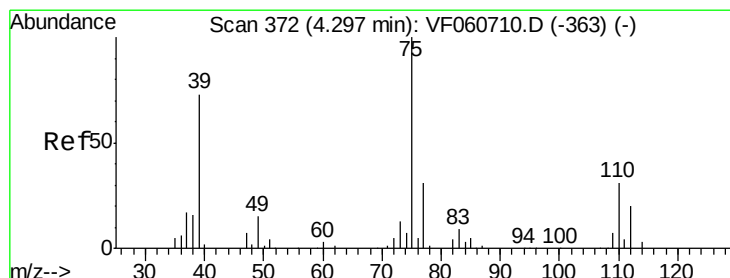
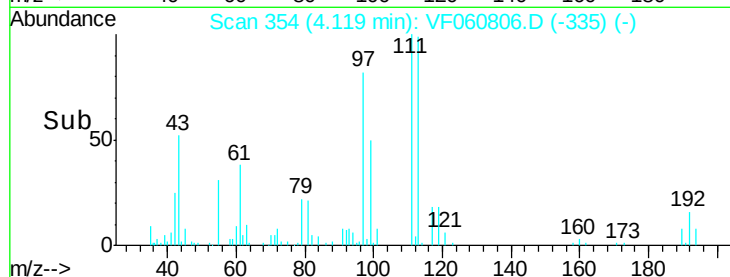
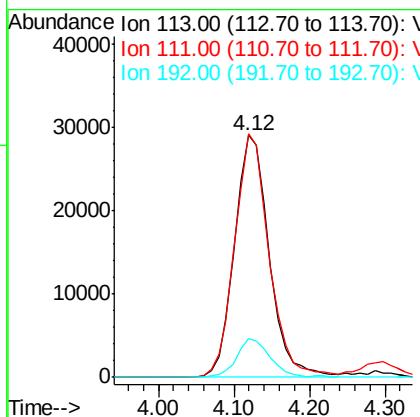
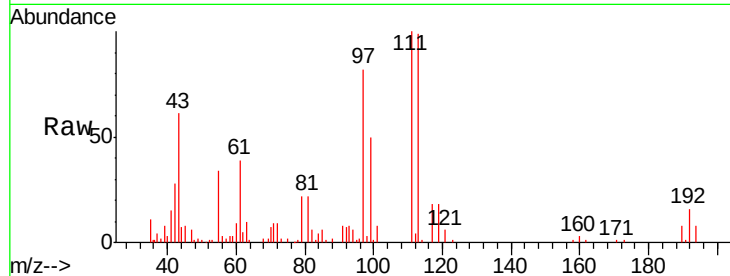
ClientSampled :

SSI-21-TW-2

Tgt Ion:	113	Resp:	92632
Ion	Ratio	Lower	Upper
113	100		
111	100.5	87.1	130.7
192	15.9	13.8	20.6

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 44.50 ug/l

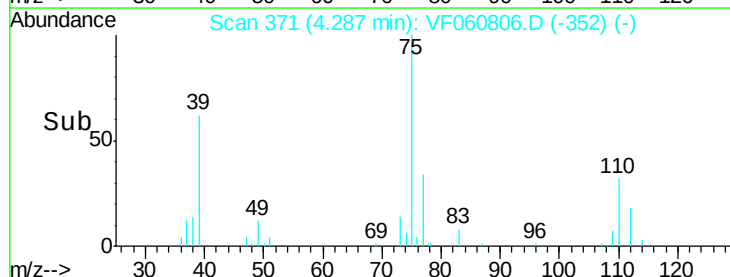
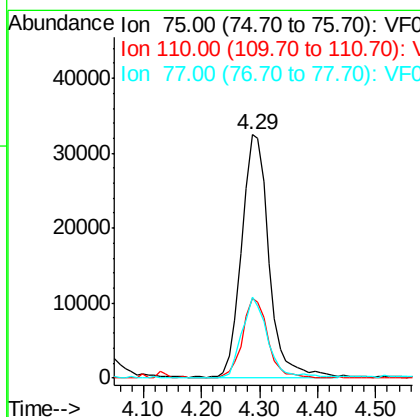
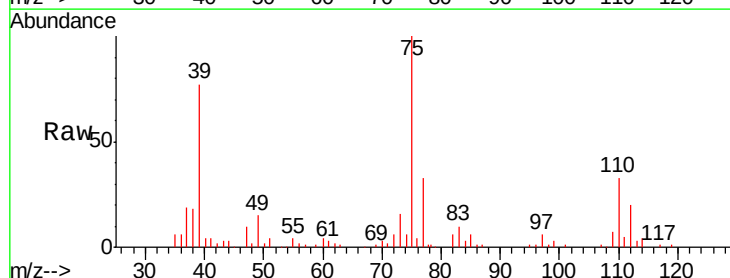
RT: 4.29 min Scan# 371

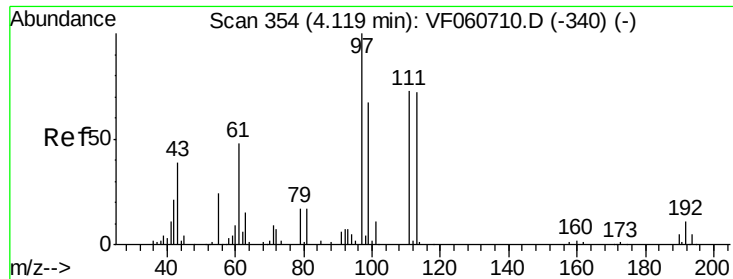
Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	75	Resp:	107507
Ion	Ratio	Lower	Upper
75	100		
110	32.6	15.6	46.8
77	33.4	25.0	37.6





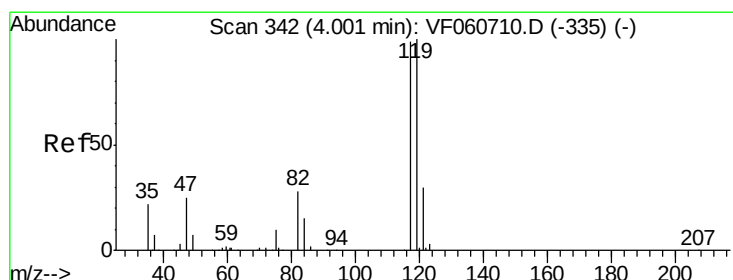
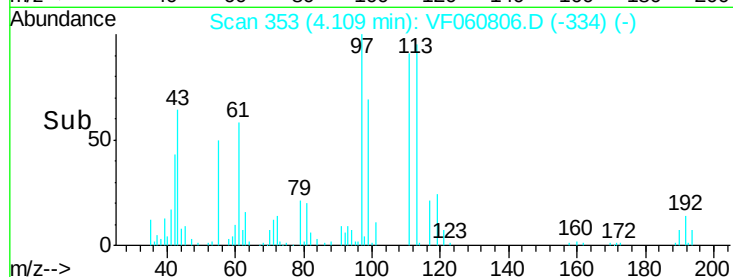
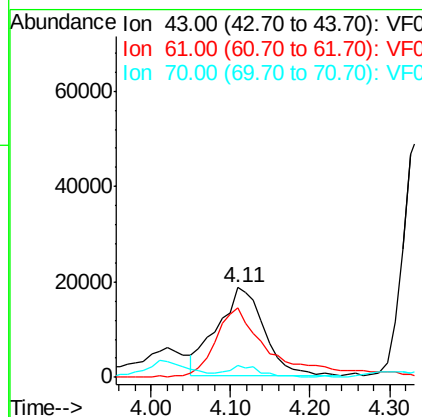
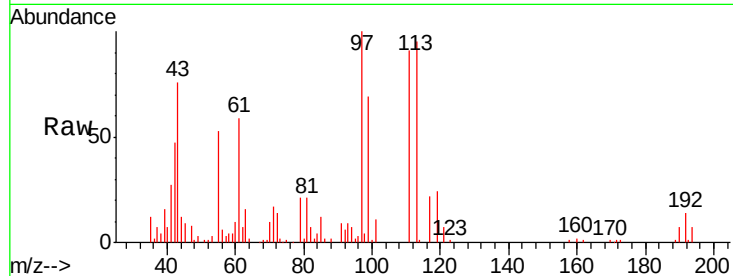
#37
Ethyl Acetate
Concen: 82.99 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion: 43 Resp: 74543
Ion Ratio Lower Upper
43 100
61 77.4 98.5 147.7#
70 13.1 7.4 11.0#

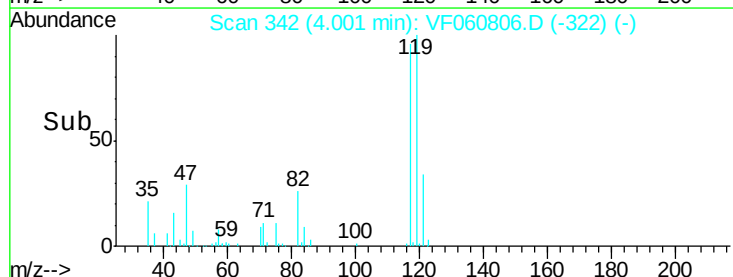
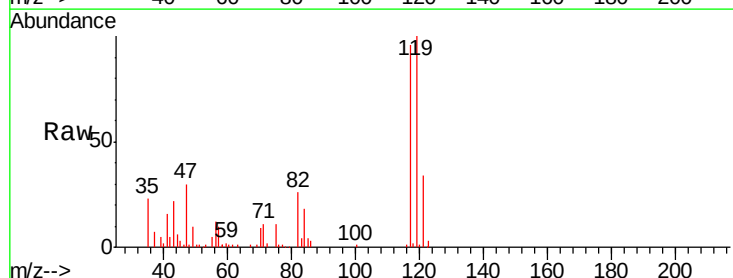
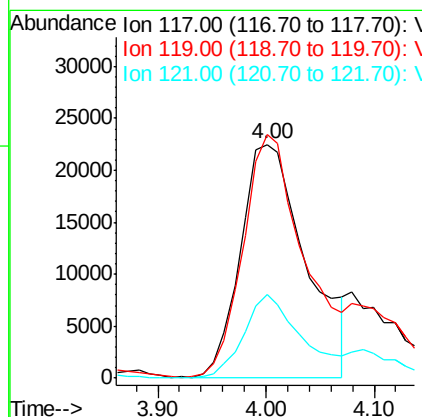
Manual Integrations
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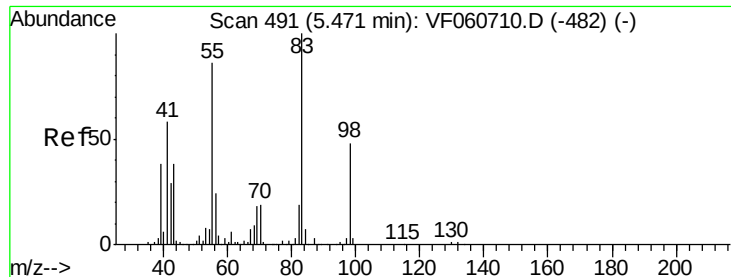
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#38
Carbon Tetrachloride
Concen: 40.69 ug/l m
RT: 4.00 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion: 117 Resp: 95378
Ion Ratio Lower Upper
117 100
119 104.3 80.7 121.1
121 35.6 24.3 36.5





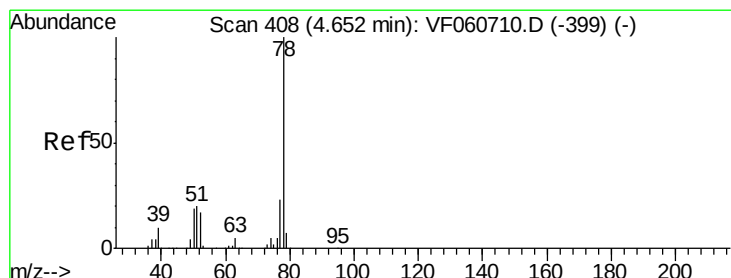
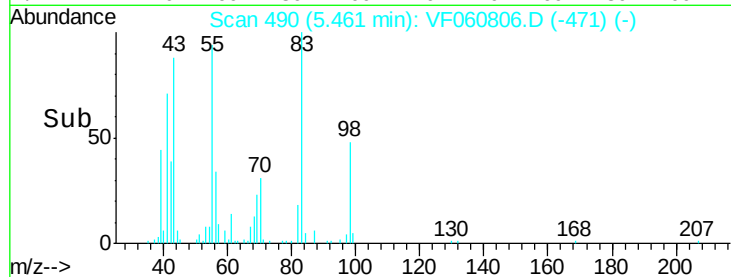
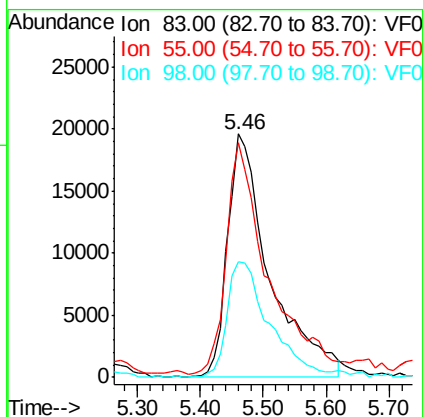
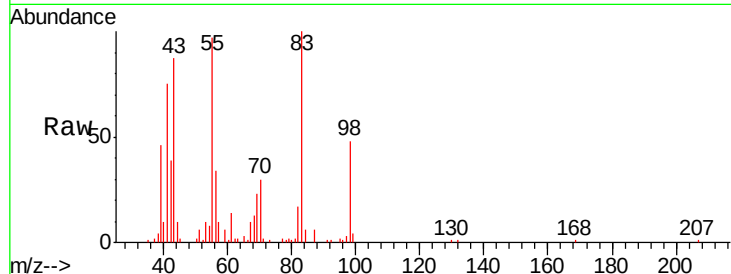
#39
Methylcyclohexane
Concen: 32.53 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
83	100		
55	96.6	69.0	103.4
98	47.7	38.5	57.7

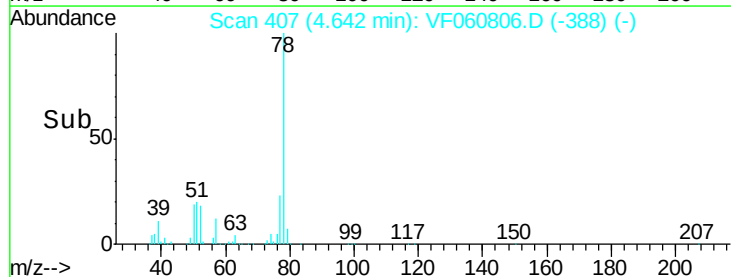
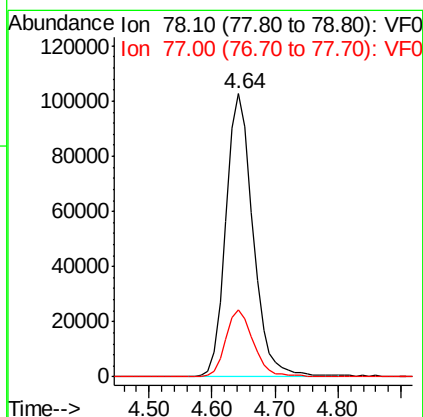
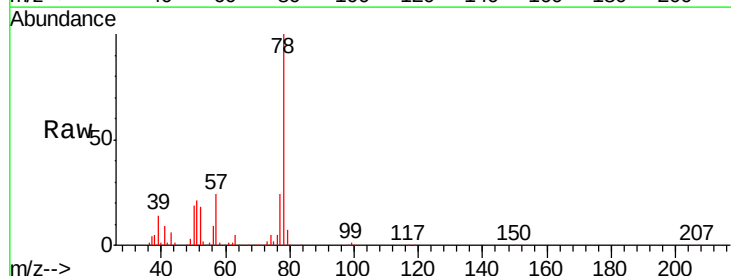
Manual Integrations
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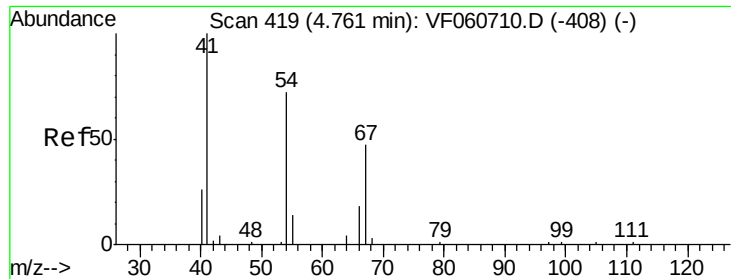
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#40
Benzene
Concen: 56.78 ug/l
RT: 4.64 min Scan# 407
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	28.0





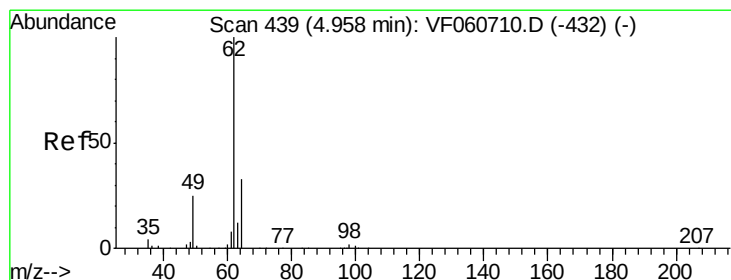
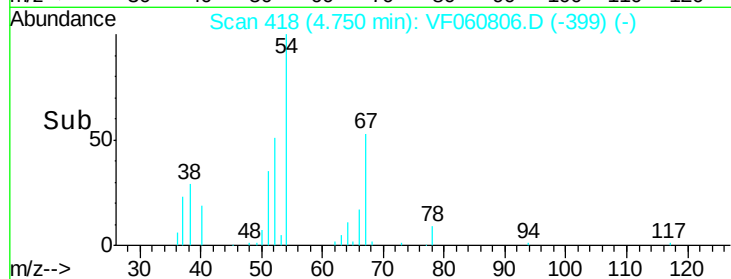
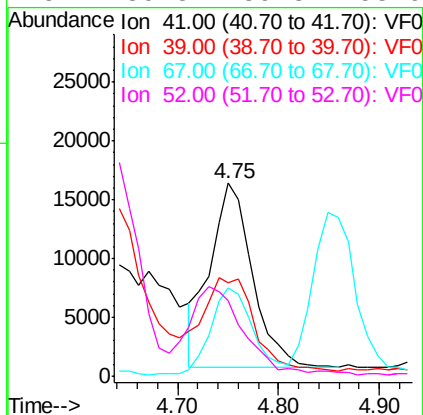
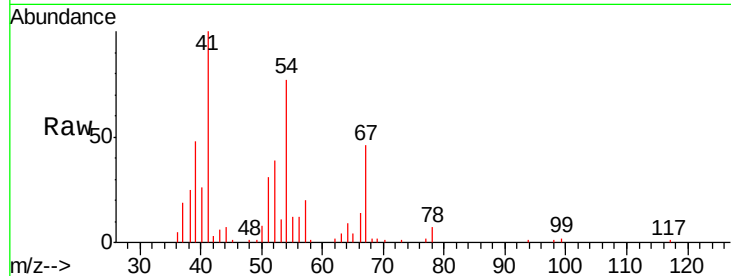
#41
Methacrylonitrile
Concen: 100.36 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ion	Ratio	Lower	Upper
41	41	100		
39	39	48.3	47.1	70.7
67	67	45.6	37.1	55.7
52	52	39.3	39.3	58.9

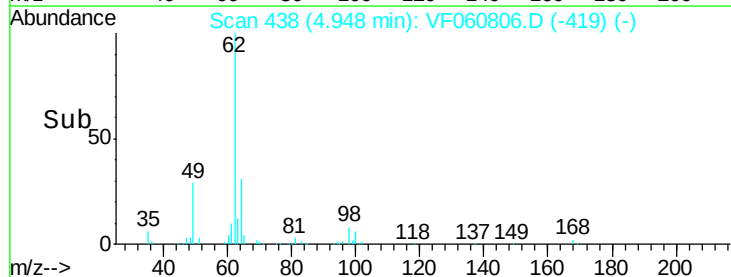
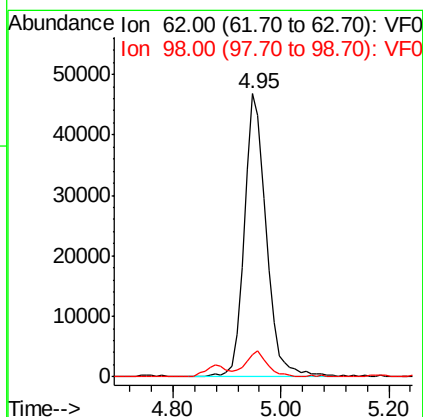
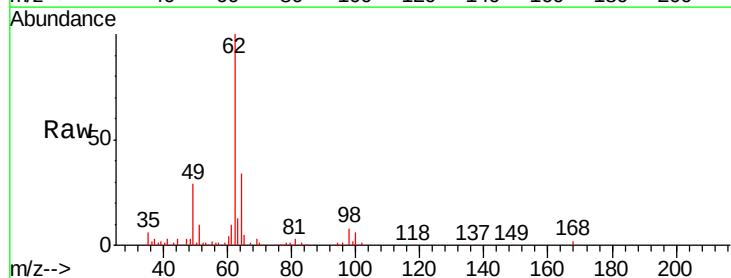
Manual Integrations
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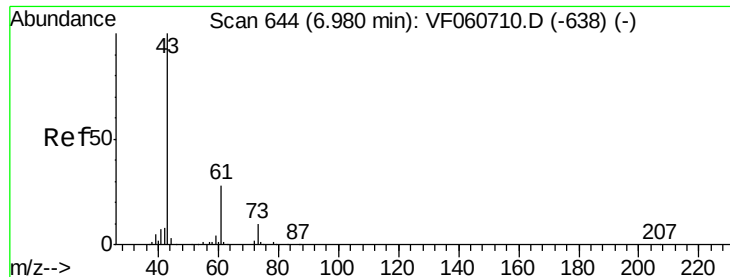
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#42
1,2-Dichloroethane
Concen: 70.47 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ion	Ratio	Lower	Upper
62	62	100		
98	98	7.9	0.0	16.6





#43

Isopropyl Acetate

Concen: 67.07 ug/l

RT: 6.97 min Scan# 643

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

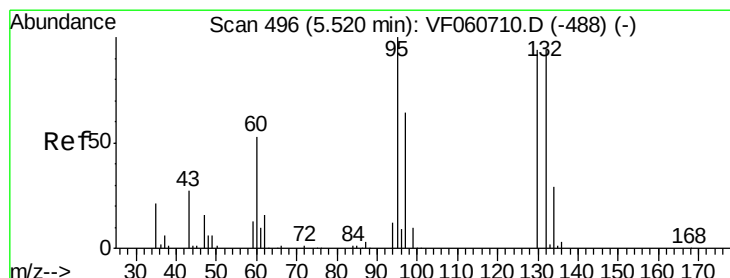
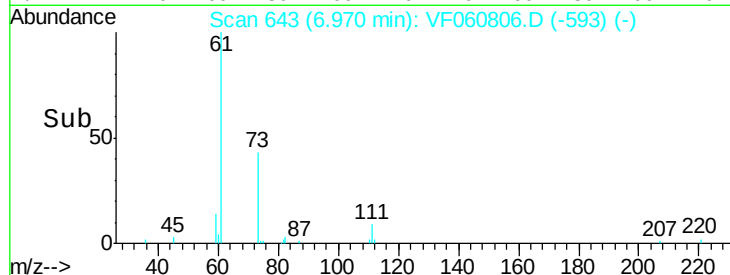
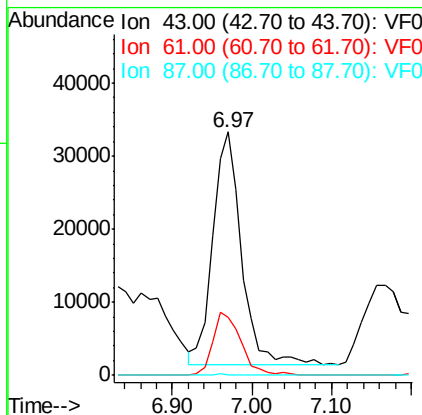
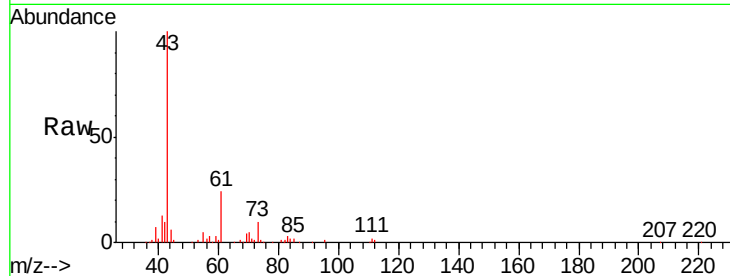
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	43	Resp:	79877
Ion	Ratio	Lower	Upper
43	100		
61	24.1	22.2	33.4
87	0.4	0.4	0.6#

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#44

Trichloroethene

Concen: 47.33 ug/l

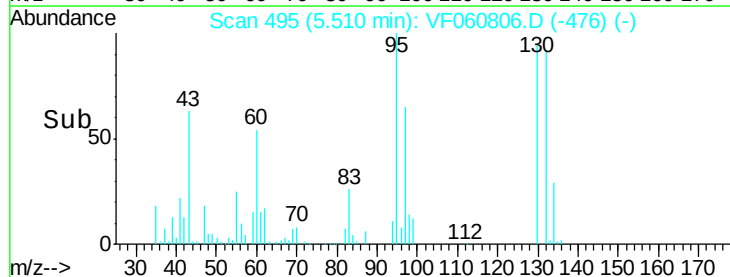
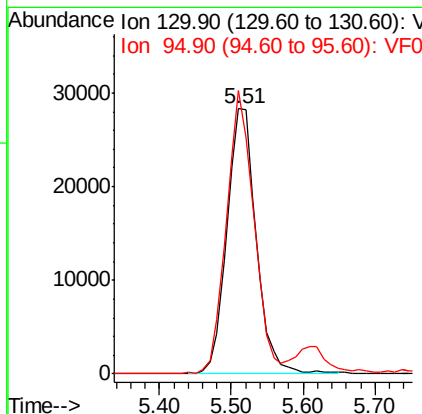
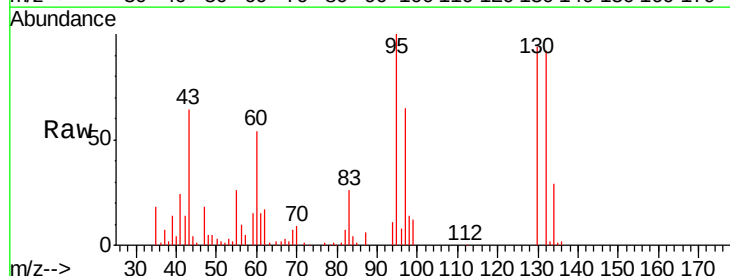
RT: 5.51 min Scan# 495

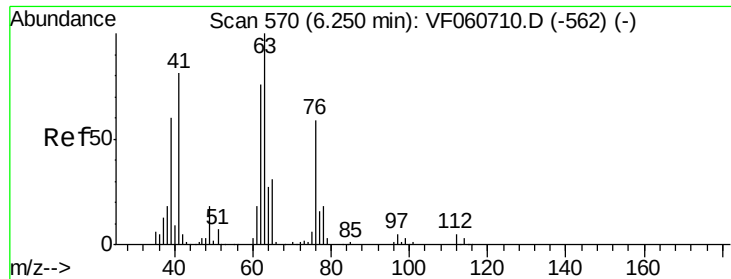
Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	130	Resp:	80422
Ion	Ratio	Lower	Upper
130	100		
95	106.7	0.0	212.6





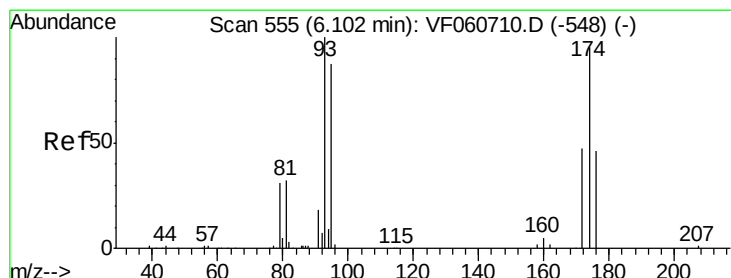
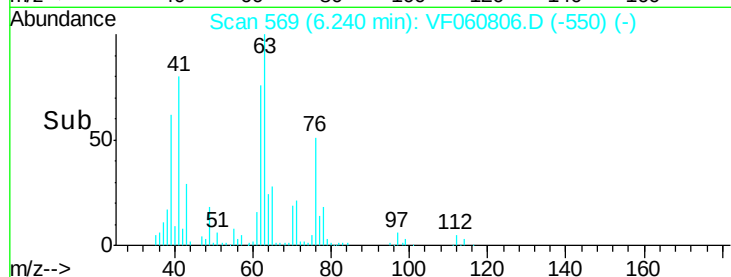
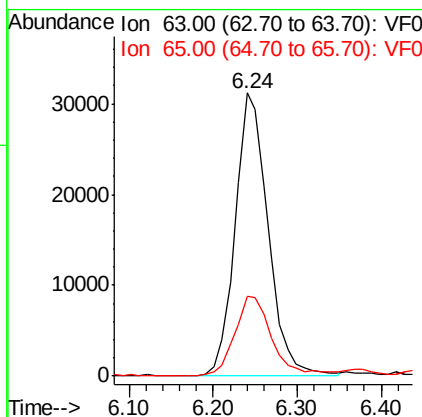
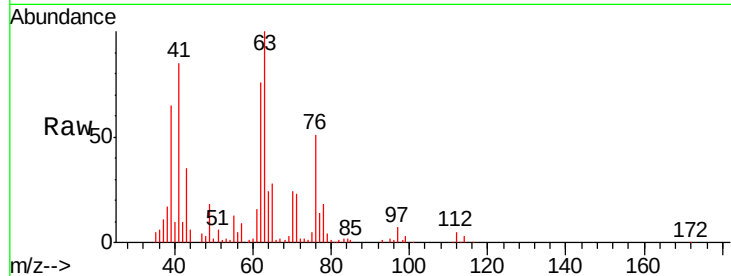
#45
 1,2-Dichloropropane
 Concen: 60.75 ug/l
 RT: 6.24 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-21-TW-2

Tgt Ion: 63 Resp: 85133
 Ion Ratio Lower Upper
 63 100
 65 28.2 24.6 36.8

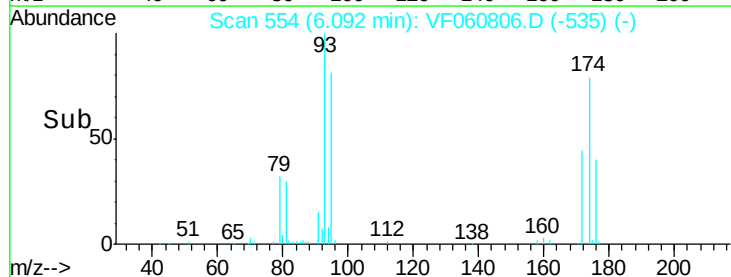
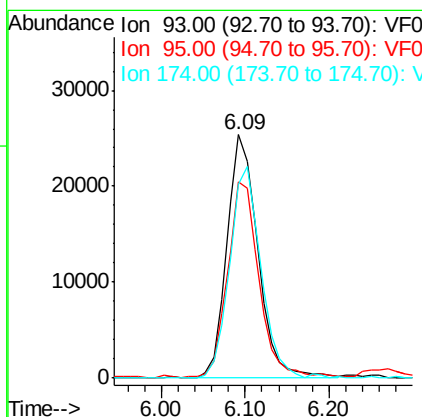
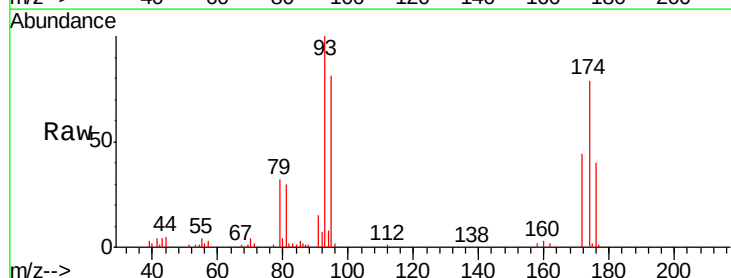
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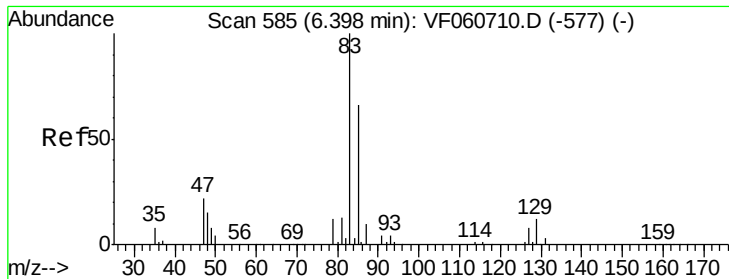
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#46
 Dibromomethane
 Concen: 70.37 ug/l
 RT: 6.09 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Tgt Ion: 93 Resp: 65099
 Ion Ratio Lower Upper
 93 100
 95 80.6 69.5 104.3
 174 79.4 76.2 114.2





#47

Bromodichloromethane

Concen: 54.29 ug/l

RT: 6.40 min Scan# 585

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

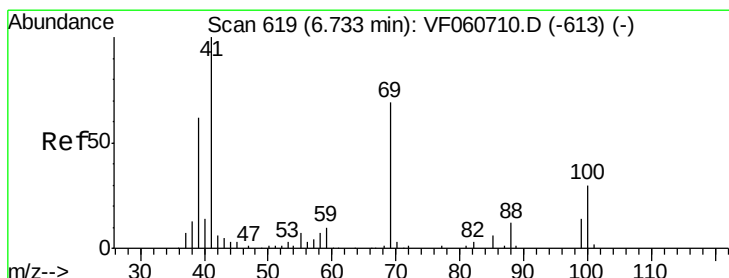
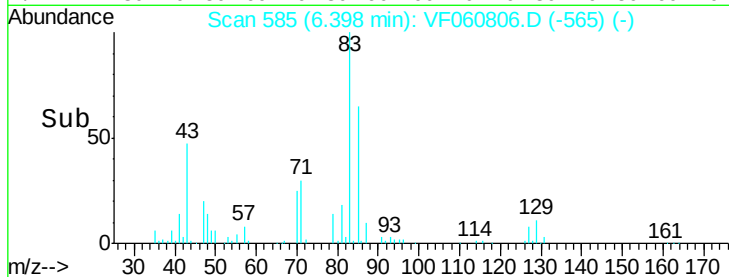
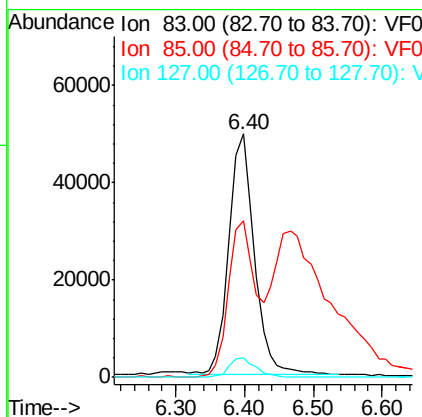
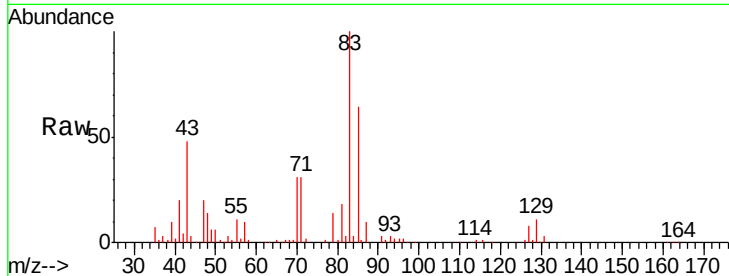
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	83	Resp:	128247
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.4	78.6
127	8.2	6.8	10.2

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#48

Methyl methacrylate

Concen: 73.84 ug/l

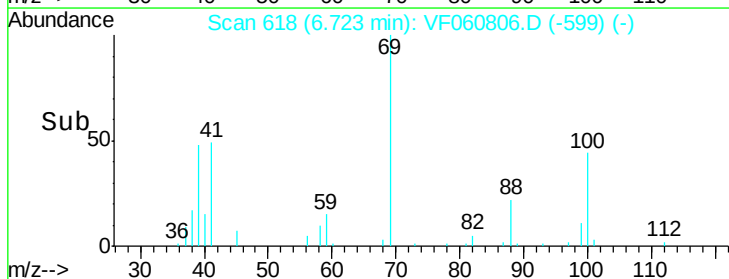
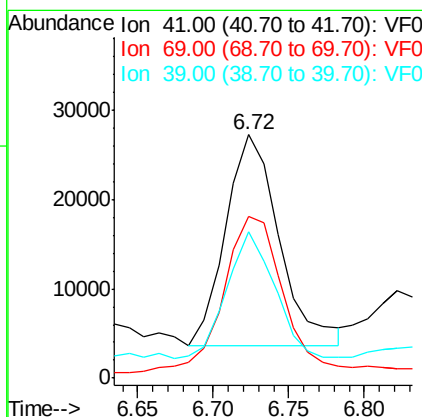
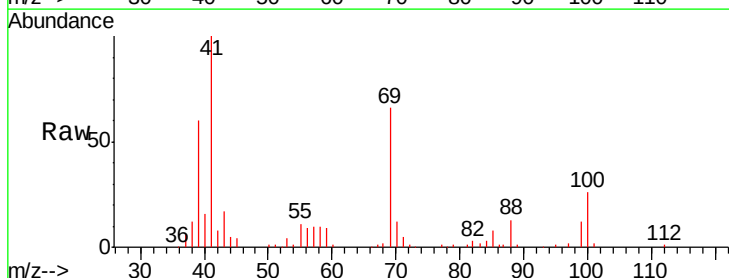
RT: 6.72 min Scan# 618

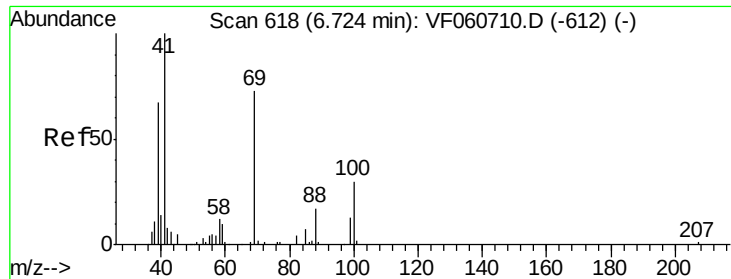
Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	41	Resp:	58195
Ion	Ratio	Lower	Upper
41	100		
69	66.4	54.9	82.3
39	60.3	49.6	74.4





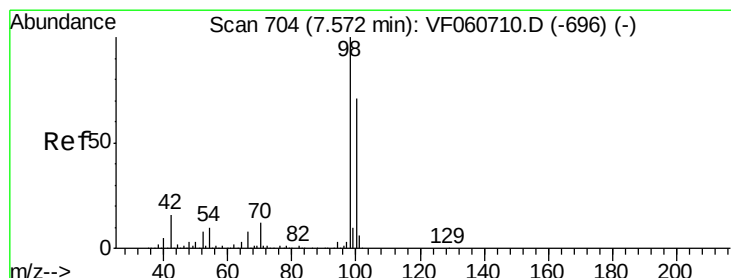
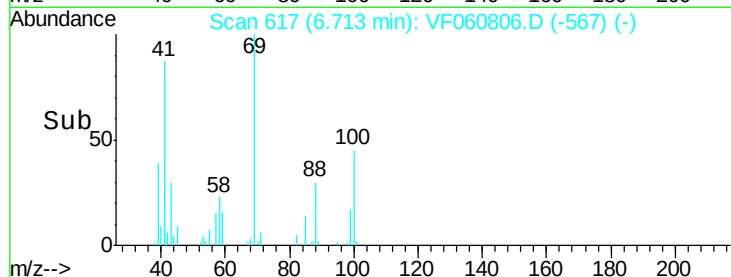
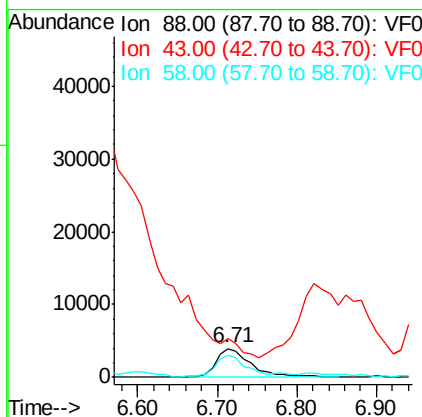
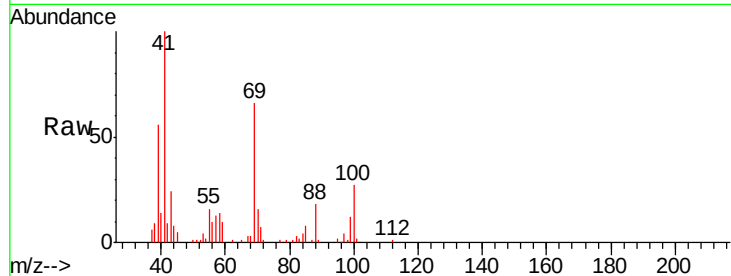
#49
1,4-Dioxane
Concen: 1651.54 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
88	100		
43	132.6	44.6	66.8#
58	76.0	54.5	81.7

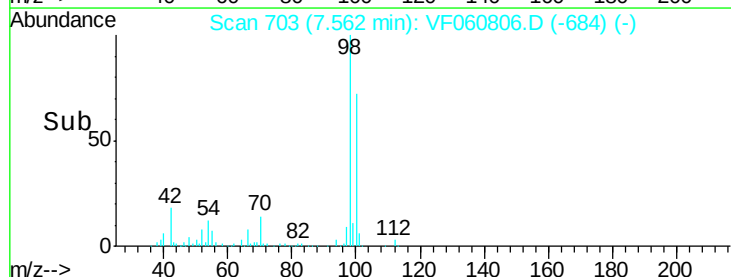
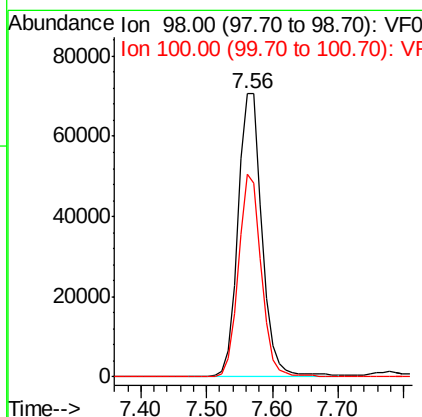
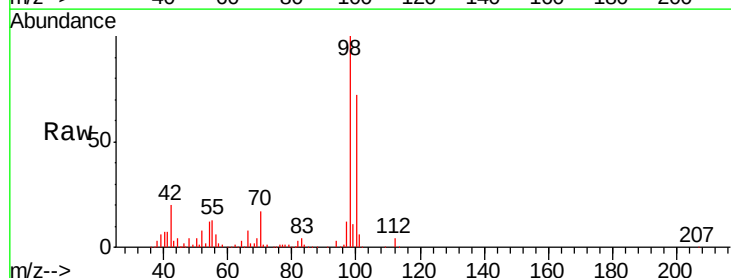
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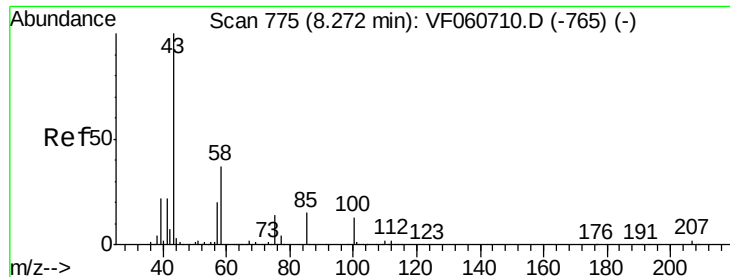
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#50
Toluene-d8
Concen: 45.05 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	71.7	56.5	84.7





#51

4-Methyl-2-Pentanone

Concen: 482.29 ug/l

RT: 8.26 min Scan# 774

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 43 Resp: 415409

Ion Ratio Lower Upper

43 100

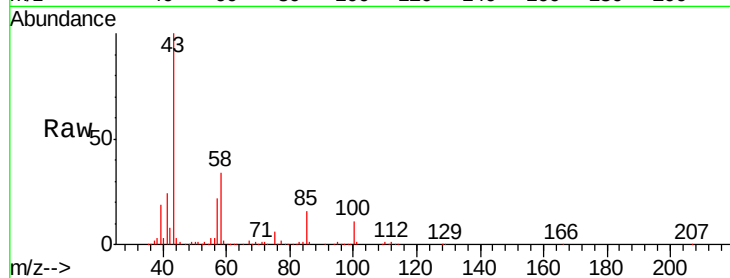
58 34.1 29.2 43.8

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Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

150000

100000

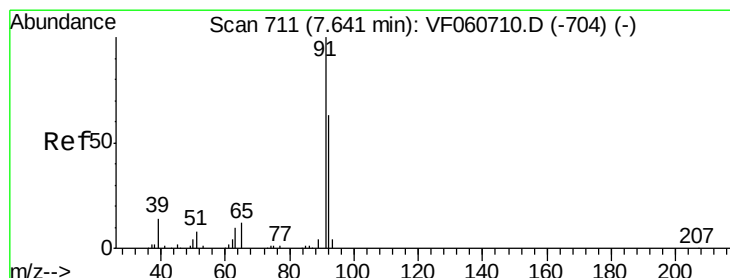
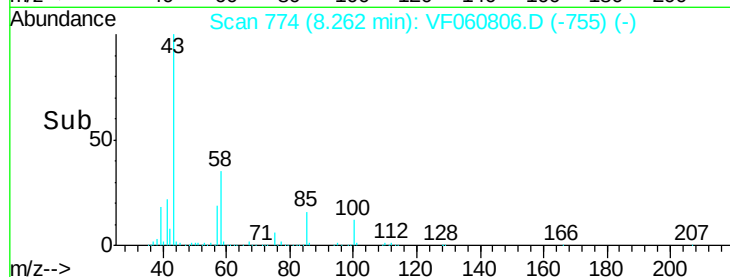
50000

0

8.26

8.20 8.30 8.40

Time-->



#52

Toluene

Concen: 53.29 ug/l

RT: 7.63 min Scan# 710

Delta R.T. -0.01 min

Lab File: VF060806.D

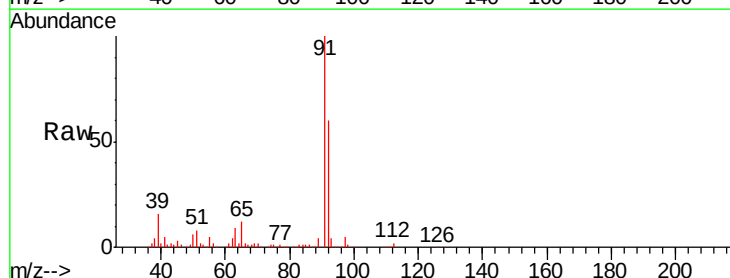
Acq: 20 Nov 2018 16:18

Tgt Ion: 92 Resp: 192321

Ion Ratio Lower Upper

92 100

91 166.5 126.7 190.1



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0

150000

100000

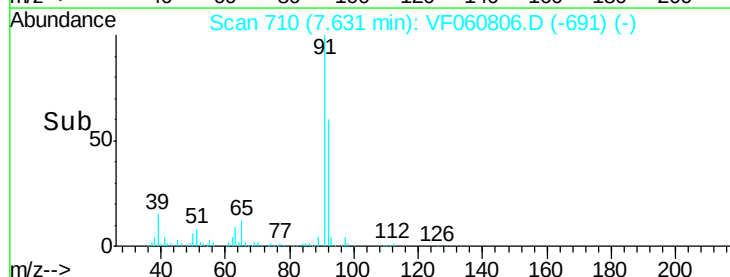
50000

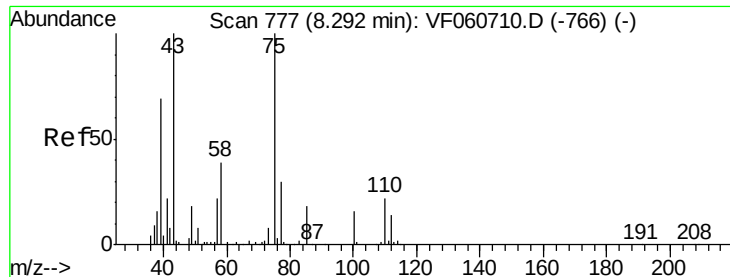
0

7.63

7.50 7.60 7.70 7.80

Time-->





#53

t-1,3-Dichloropropene

Concen: 53.43 ug/l

RT: 8.29 min Scan# 777

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 75 Resp: 101097

Ion Ratio Lower Upper

75 100

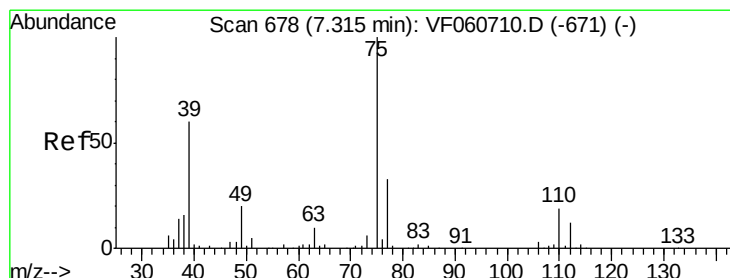
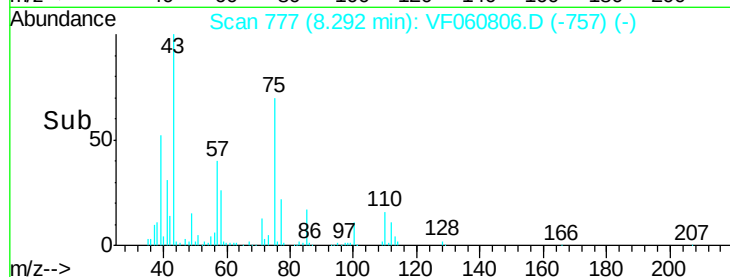
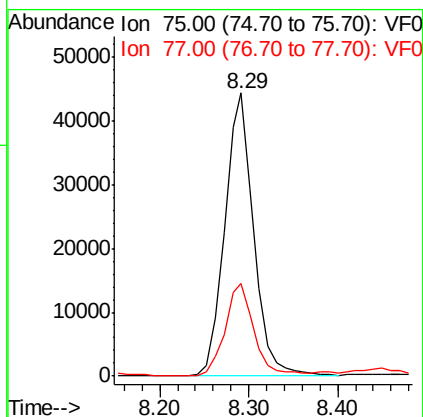
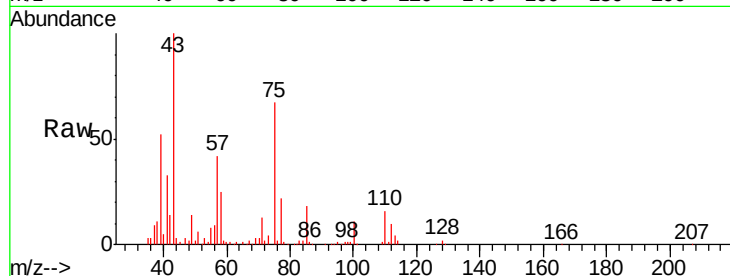
77 32.5 24.6 36.8

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#54

cis-1,3-Dichloropropene

Concen: 53.70 ug/l

RT: 7.32 min Scan# 678

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

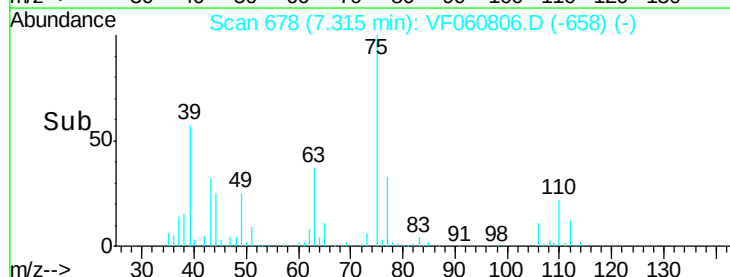
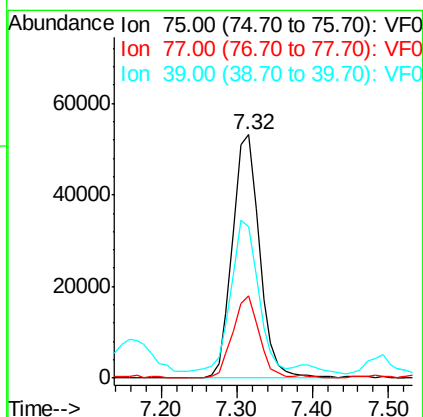
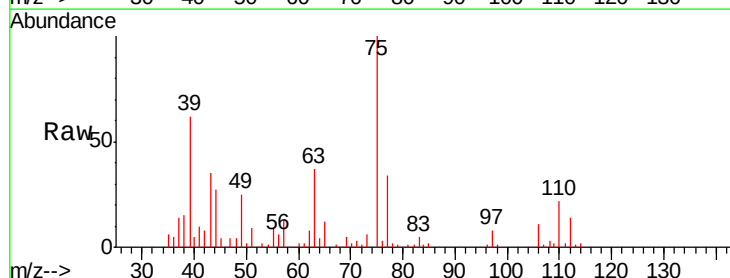
Tgt Ion: 75 Resp: 131975

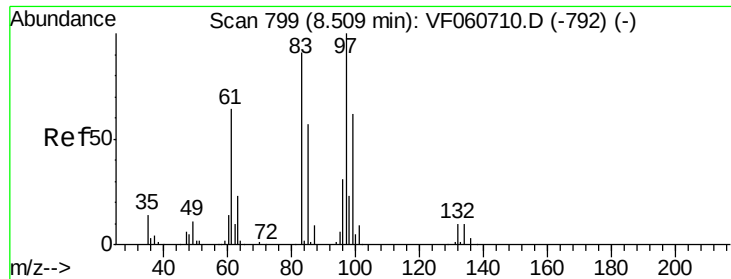
Ion Ratio Lower Upper

75 100

77 33.6 26.5 39.7

39 62.2 48.5 72.7





#55

1,1,2-Trichloroethane

Concen: 60.09 ug/l

RT: 8.50 min Scan# 798

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

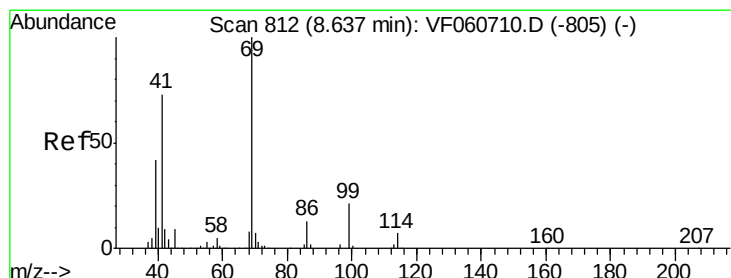
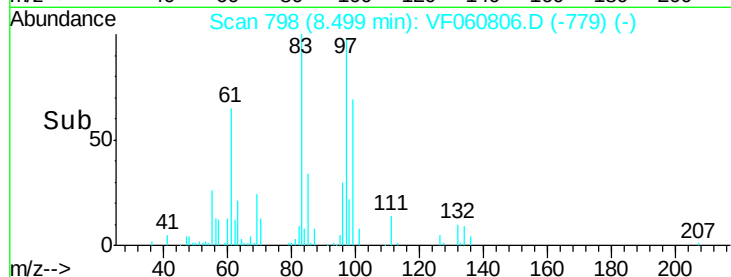
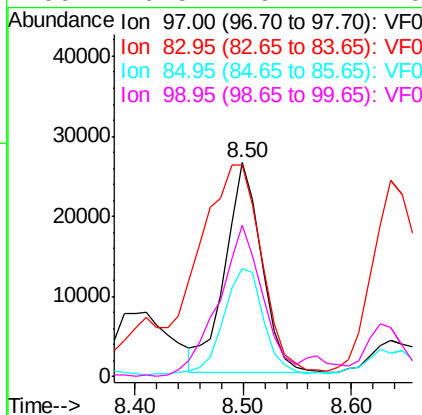
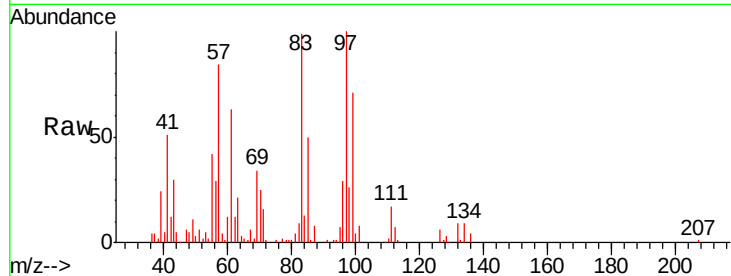
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	97	Resp:	61962
Ion	Ratio	Lower	Upper
97	100		
83	99.0	72.8	109.2
85	50.3	45.8	68.6
99	70.5	49.4	74.0

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#56

Ethyl methacrylate

Concen: 356.48 ug/l

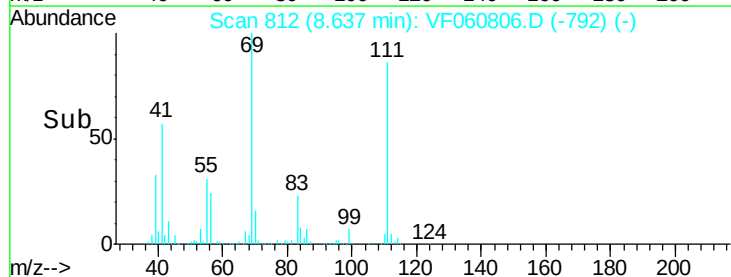
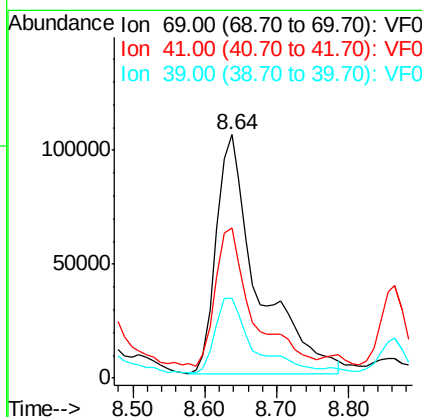
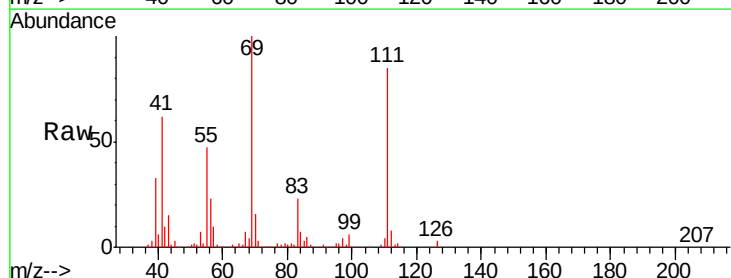
RT: 8.64 min Scan# 812

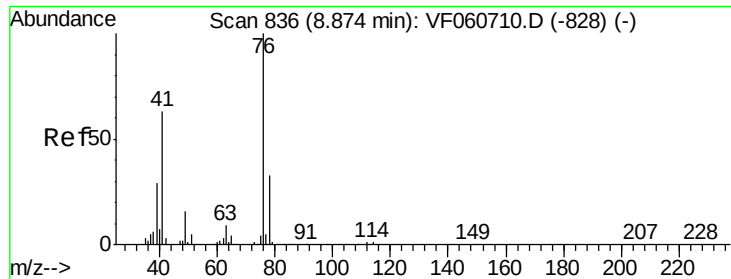
Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	69	Resp:	417476
Ion	Ratio	Lower	Upper
69	100		
41	61.6	59.0	88.6
39	33.0	34.0	51.0#





#57

1,3-Dichloropropane

Concen: 57.97 ug/l

RT: 8.86 min Scan# 835

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 76 Resp: 103592

Ion Ratio Lower Upper

76 100

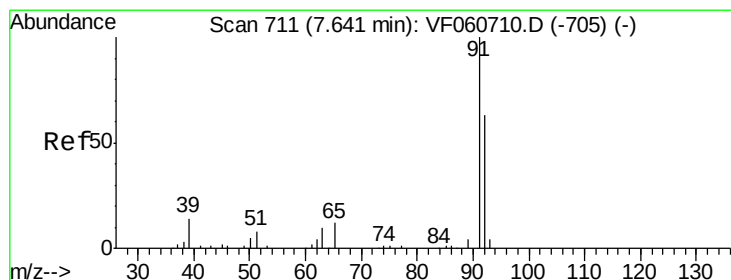
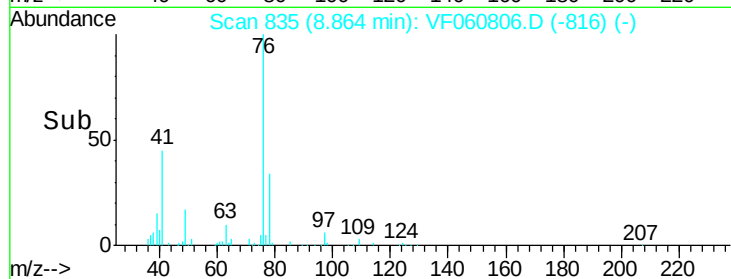
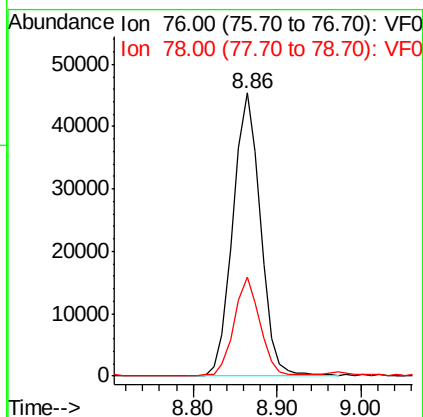
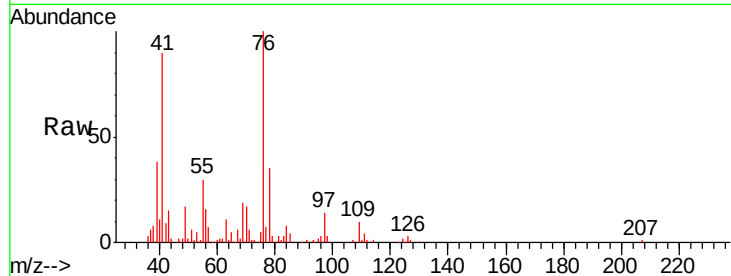
78 35.0 26.6 39.8

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#58

2-Chloroethyl Vinyl ether

Concen: 287.17 ug/l

RT: 7.63 min Scan# 710

Delta R.T. -0.01 min

Lab File: VF060806.D

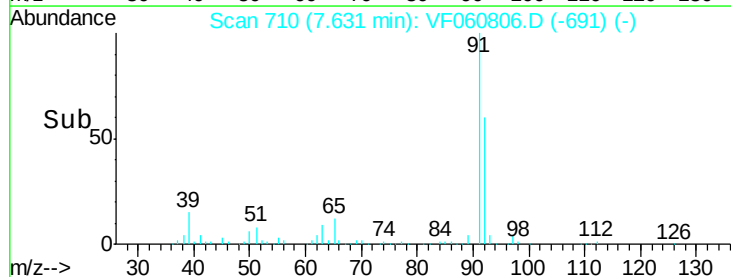
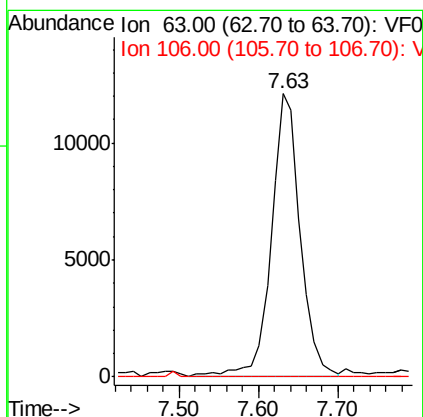
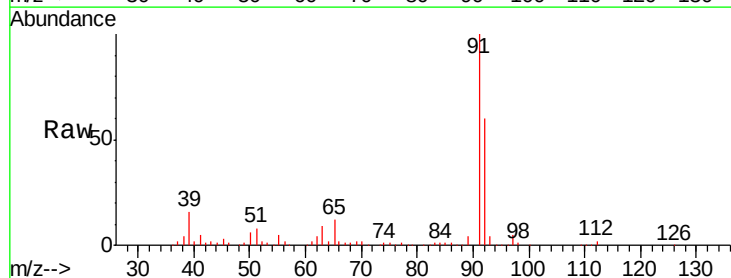
Acq: 20 Nov 2018 16:18

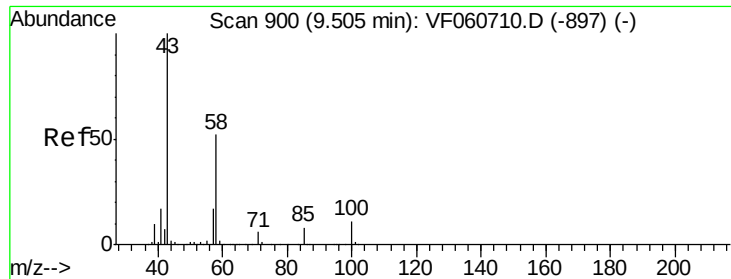
Tgt Ion: 63 Resp: 30721

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0





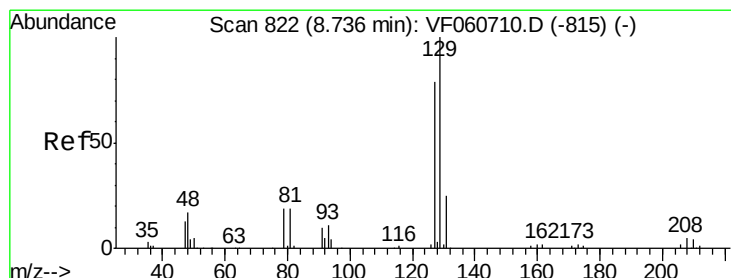
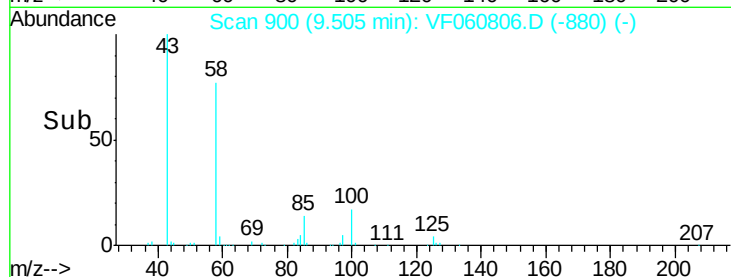
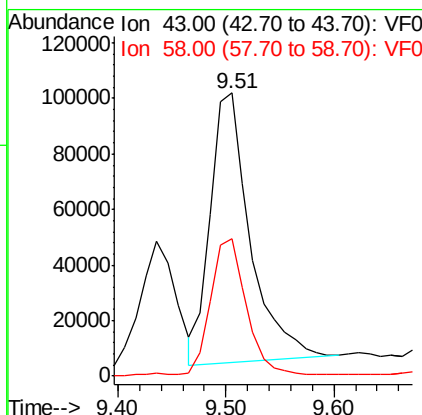
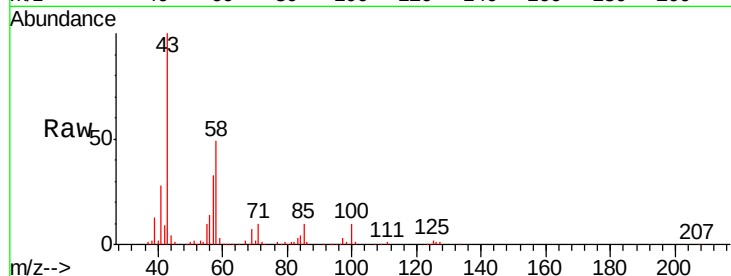
#59
2-Hexanone
Concen: 411.37 ug/l
RT: 9.51 min Scan# 900
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampled :
SSI-21-TW-2

Tgt Ion: 43 Resp: 249009
Ion Ratio Lower Upper
43 100
58 48.6 24.9 74.7

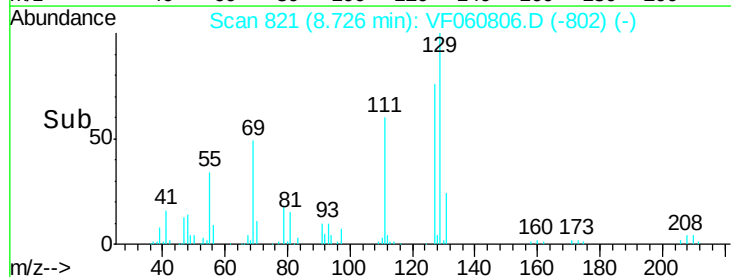
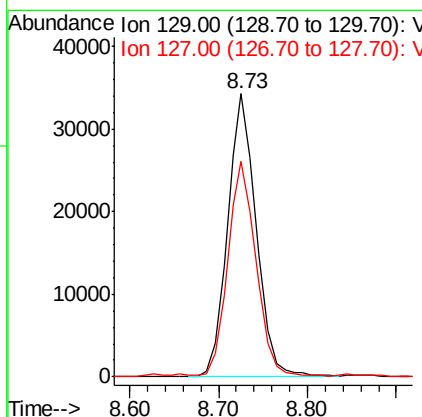
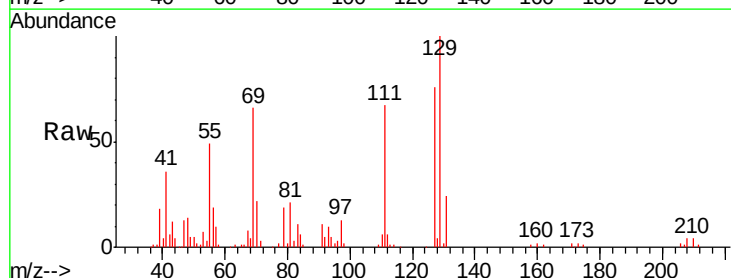
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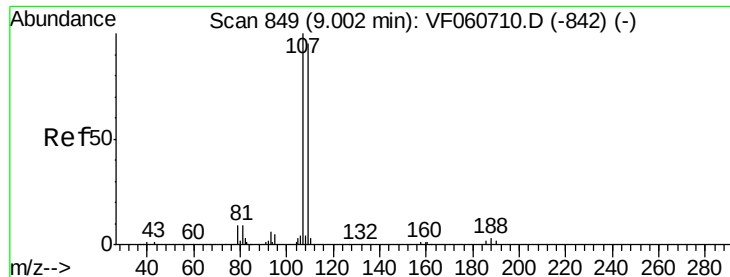
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#60
Dibromochloromethane
Concen: 52.44 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion: 129 Resp: 77070
Ion Ratio Lower Upper
129 100
127 76.3 39.7 119.1





#61

1,2-Dibromoethane

Concen: 52.10 ug/l

RT: 9.00 min Scan# 849

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampleId :

SSI-21-TW-2

Tgt Ion: 107 Resp: 56499

Ion Ratio Lower Upper

107 100

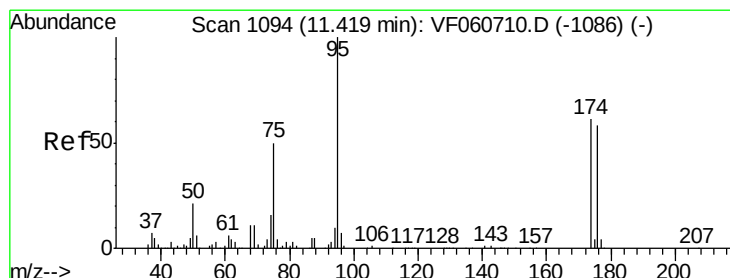
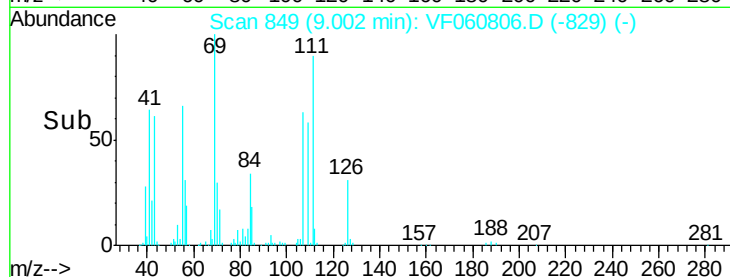
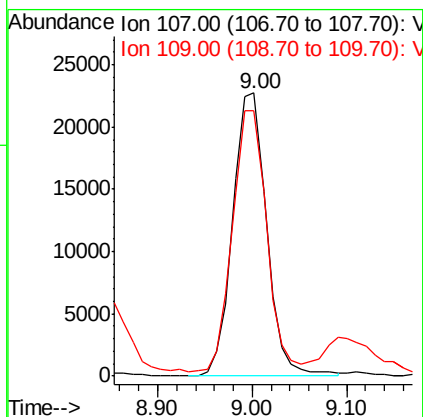
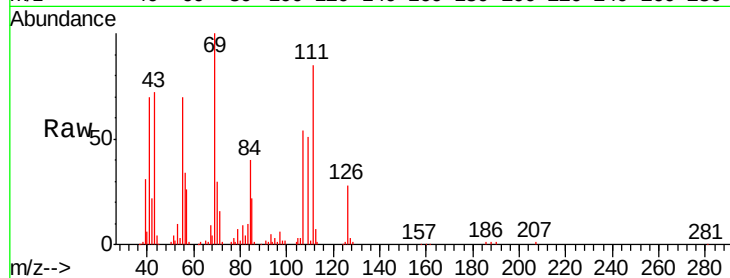
109 94.0 75.9 113.9

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#62

4-Bromofluorobenzene

Concen: 46.61 ug/l

RT: 11.42 min Scan# 1094

Delta R.T. 0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

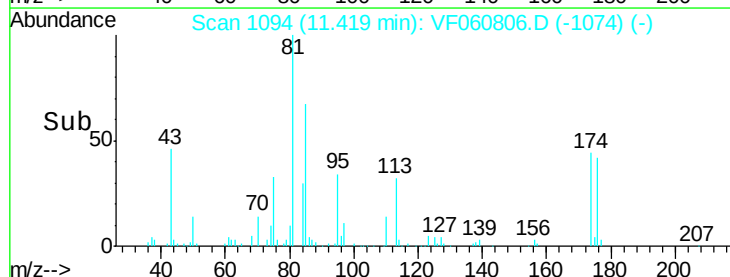
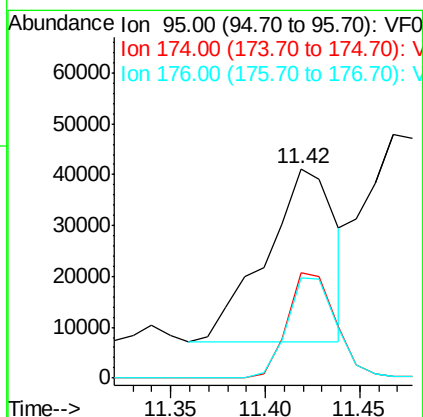
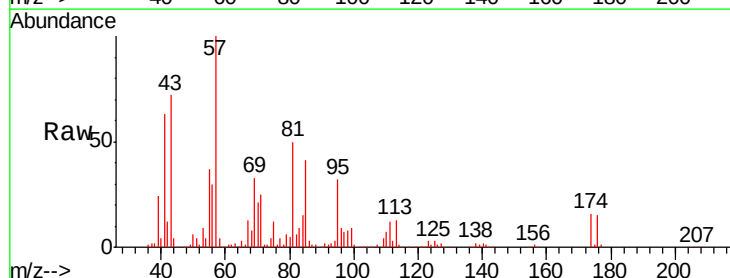
Tgt Ion: 95 Resp: 86884

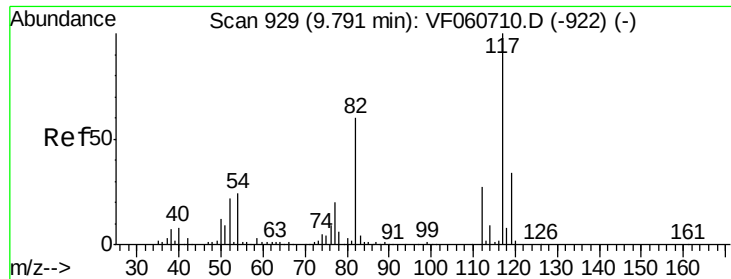
Ion Ratio Lower Upper

95 100

174 50.5 0.0 121.6

176 48.1 0.0 115.2





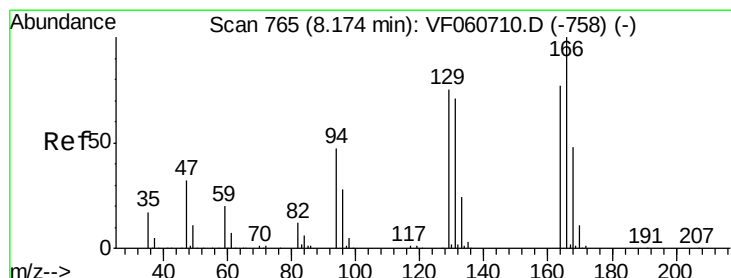
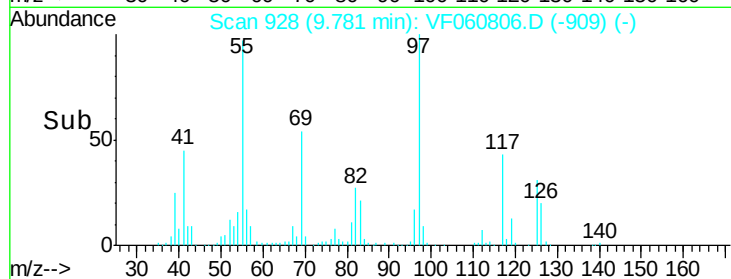
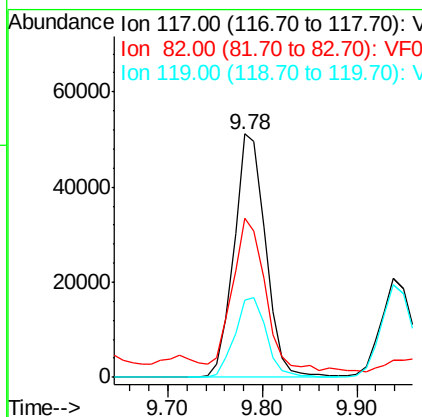
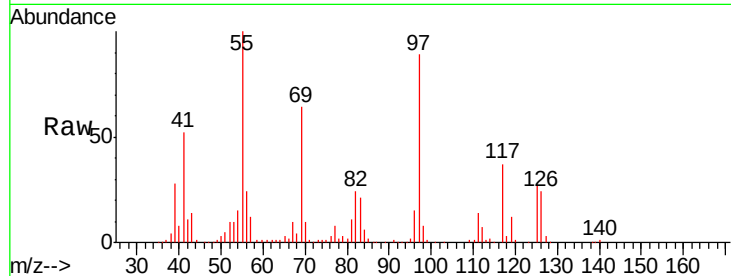
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118153		
82	65.2	47.9	71.9	
119	31.5	26.8	40.2	

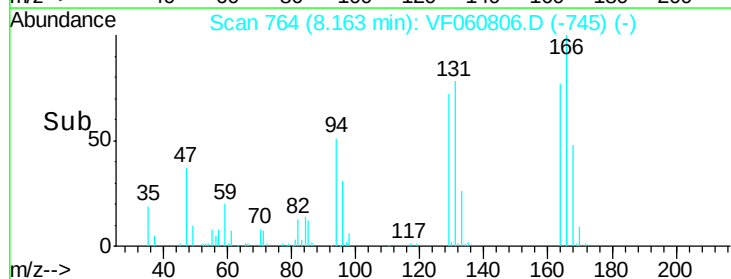
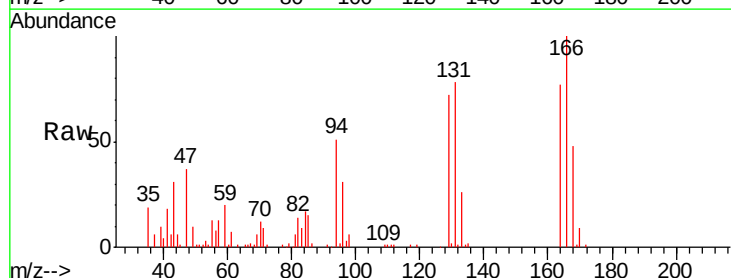
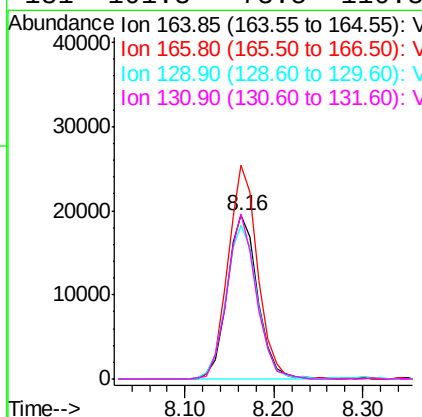
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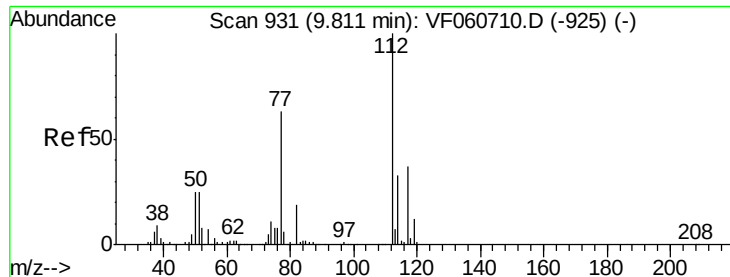
apatel
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#64
Tetrachloroethene
Concen: 49.75 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	46552		
166	130.5	103.5	155.3	
129	94.0	77.4	116.2	
131	101.3	73.5	110.3	





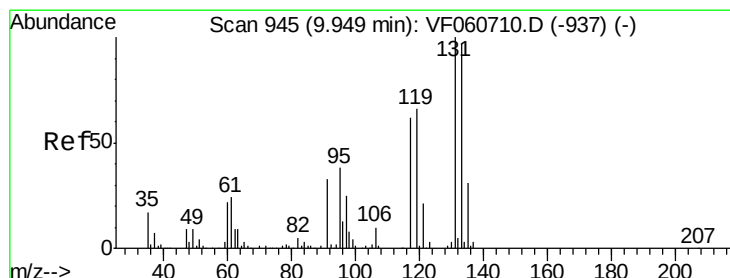
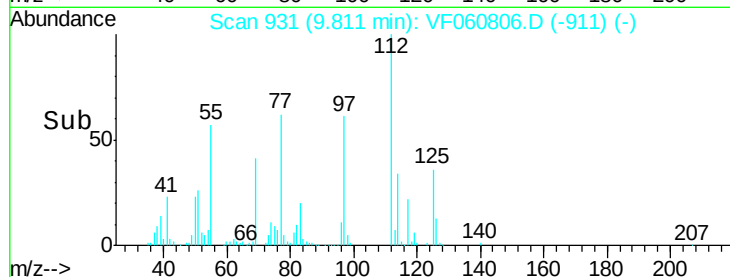
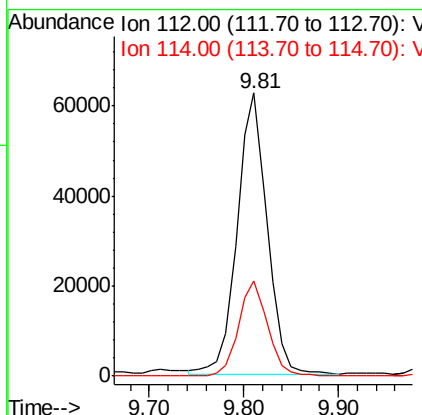
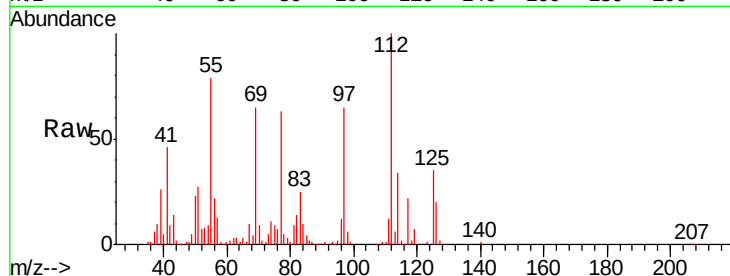
#65
Chlorobenzene
Concen: 56.98 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion:112 Resp: 135858
Ion Ratio Lower Upper
112 100
114 33.6 26.1 39.1

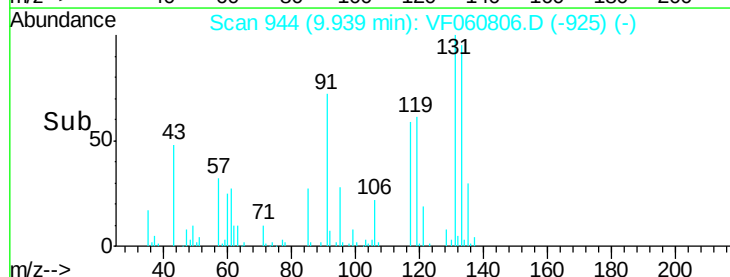
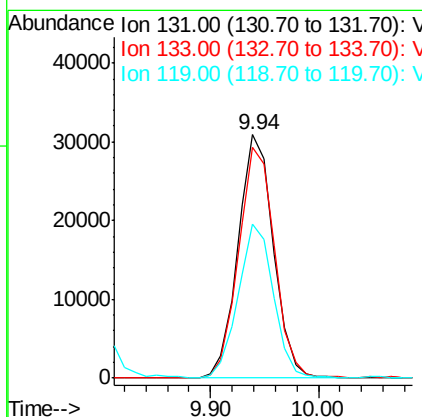
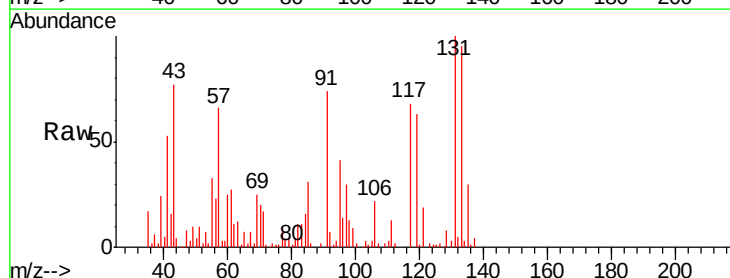
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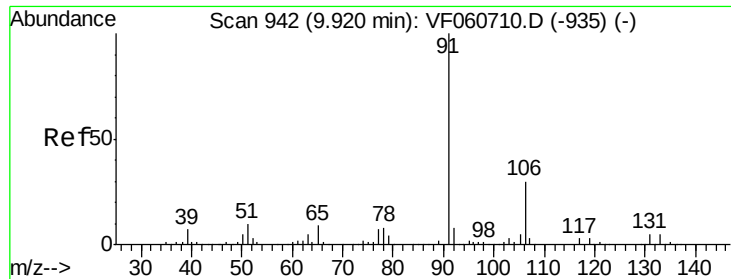
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#66
1,1,1,2-Tetrachloroethane
Concen: 67.55 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion:131 Resp: 70246
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 63.1 33.2 99.6





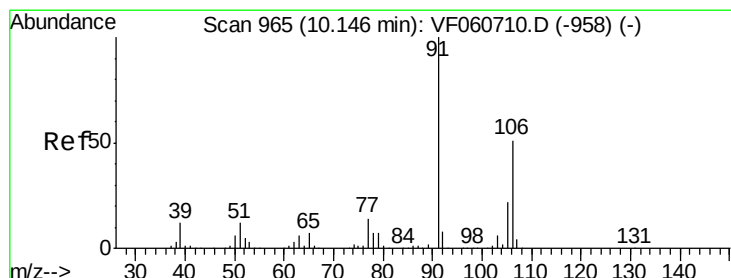
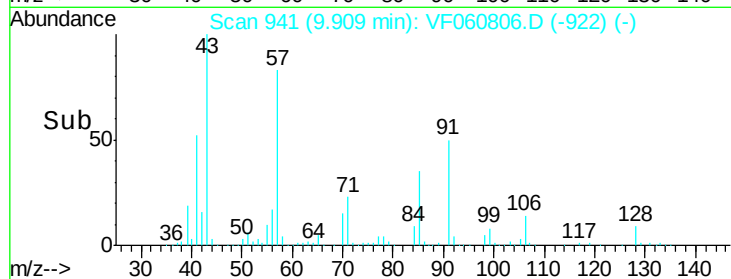
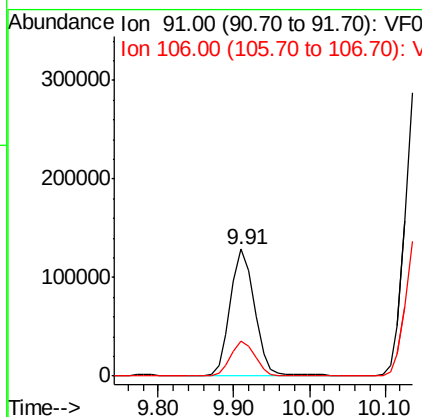
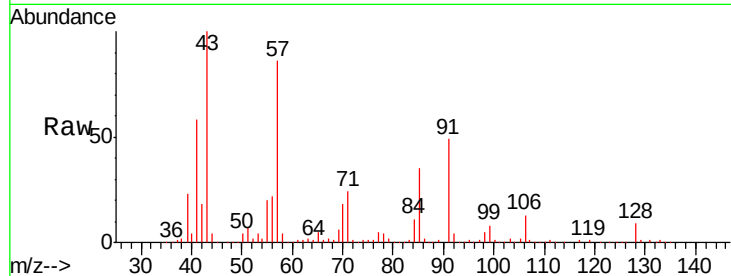
#67
 Ethyl Benzene
 Concen: 63.86 ug/l
 RT: 9.91 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-21-TW-2

Tgt Ion: 91 Resp: 286985
 Ion Ratio Lower Upper
 91 100
 106 27.3 23.9 35.9

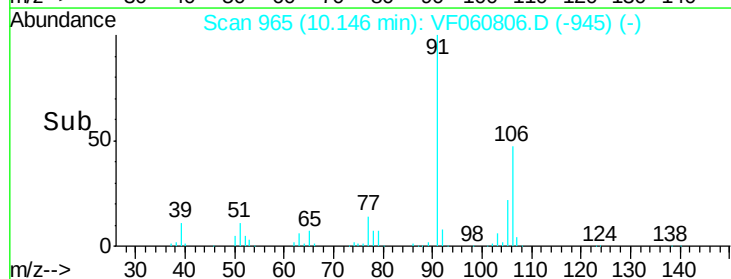
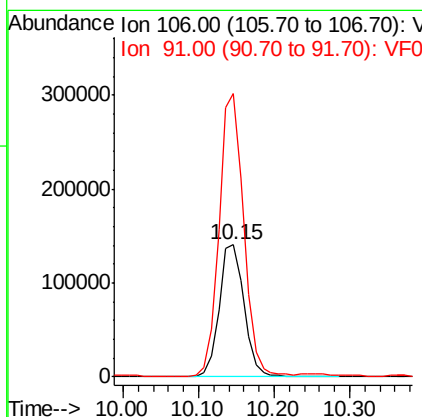
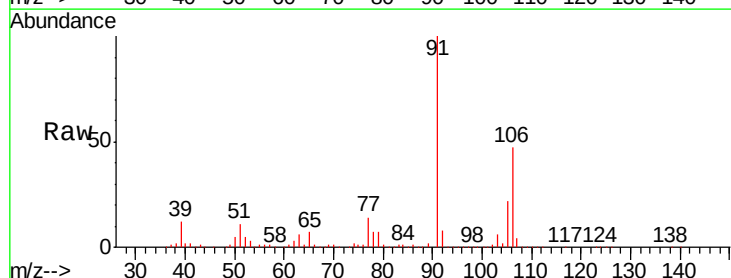
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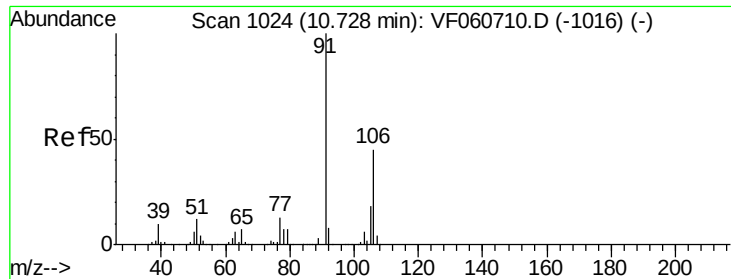
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#68
 m/p-Xylenes
 Concen: 200.71 ug/l
 RT: 10.15 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Tgt Ion: 106 Resp: 322358
 Ion Ratio Lower Upper
 106 100
 91 214.8 158.2 237.2





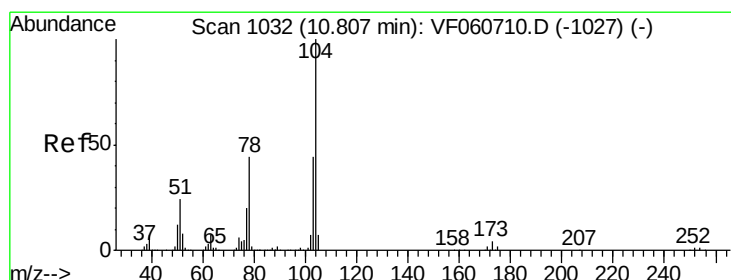
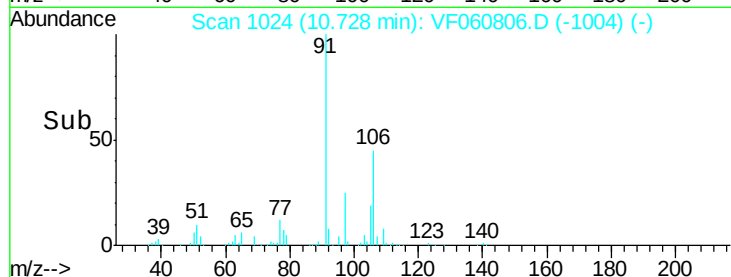
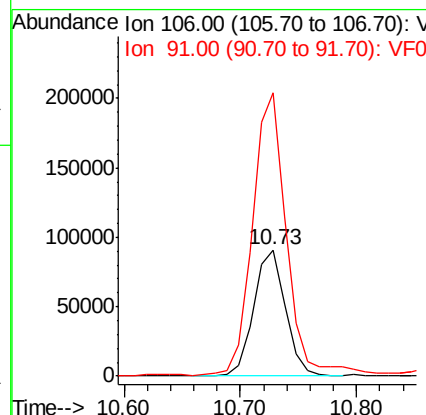
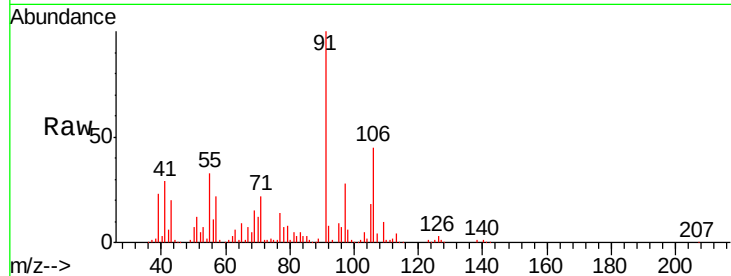
#69
o-Xylene
Concen: 95.53 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion:106 Resp: 172507
Ion Ratio Lower Upper
106 100
91 224.0 110.3 330.9

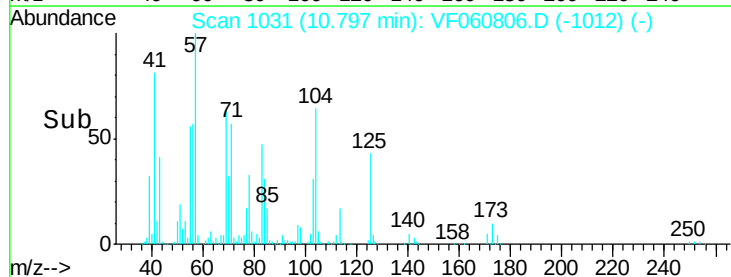
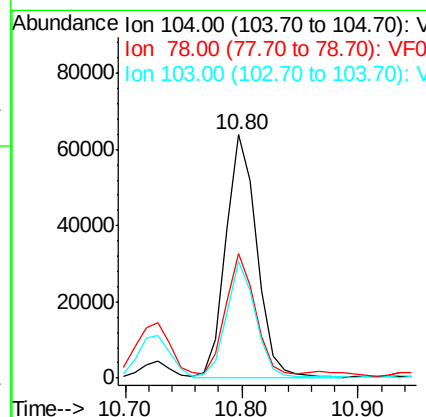
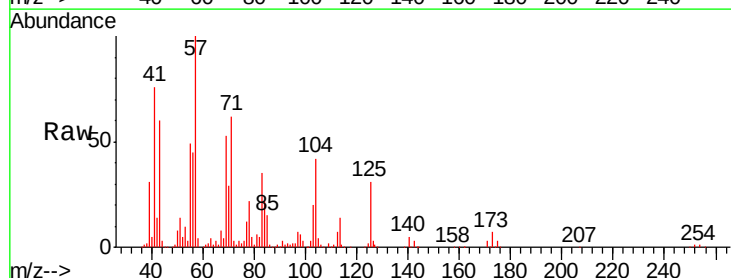
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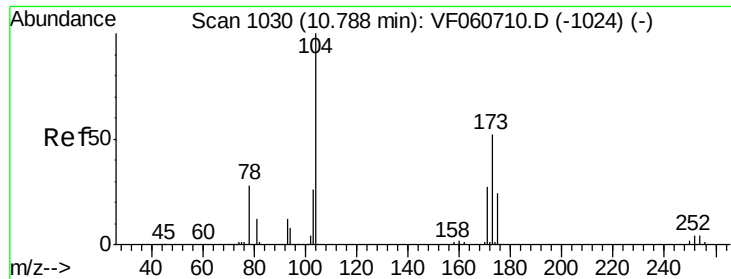
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#70
Styrene
Concen: 47.83 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion:104 Resp: 117202
Ion Ratio Lower Upper
104 100
78 51.3 35.4 53.2
103 47.8 35.8 53.6





#71

Bromoform

Concen: 74.75 ug/l

RT: 10.79 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

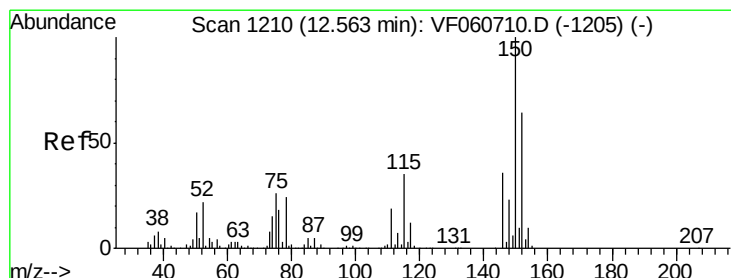
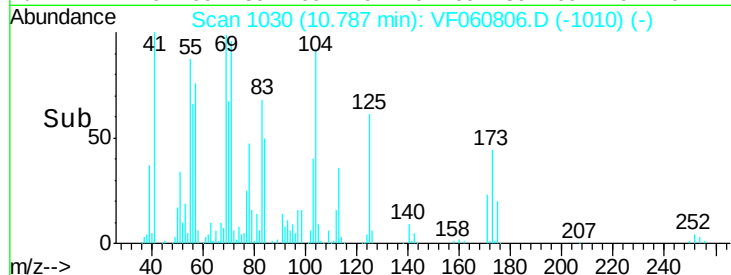
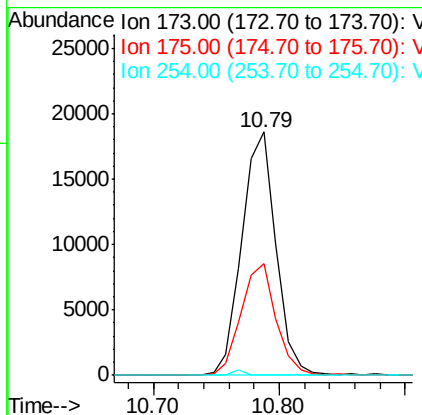
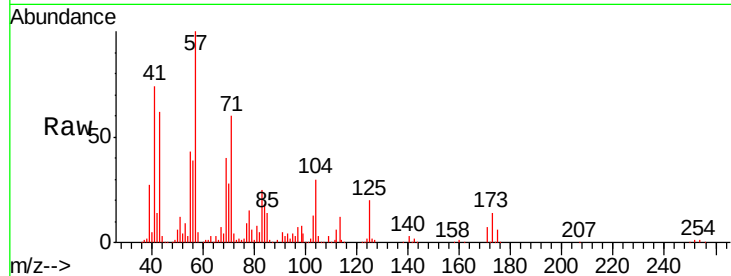
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	173	Resp:	34955
Ion Ratio	Lower	Upper	
173	100		
175	45.7	23.4	70.0
254	0.0	5.8	8.8#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

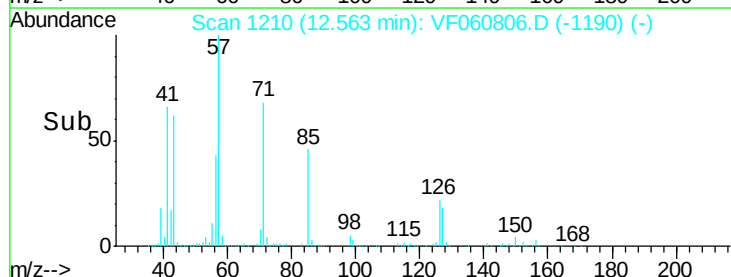
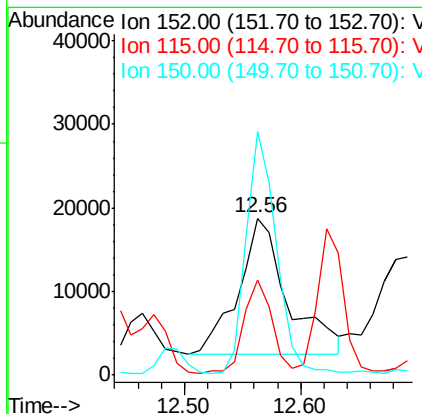
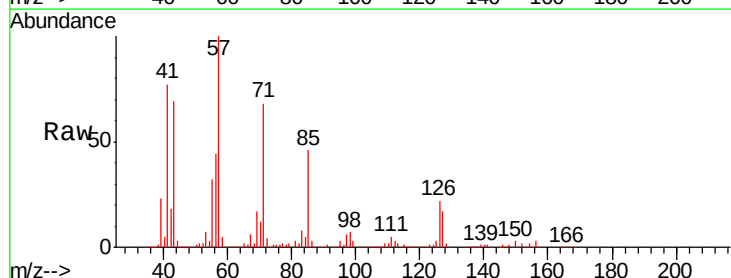
RT: 12.56 min Scan# 1210

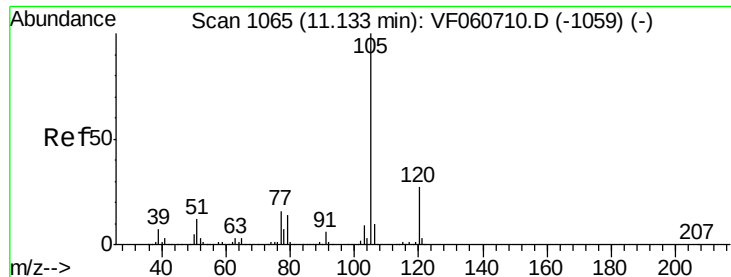
Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	152	Resp:	47449
Ion Ratio	Lower	Upper	
152	100		
115	60.6	27.9	83.7
150	155.0	0.0	316.4





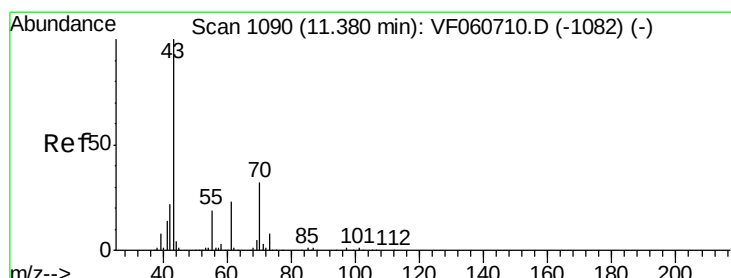
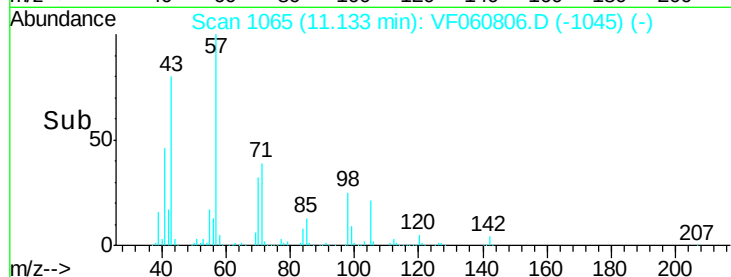
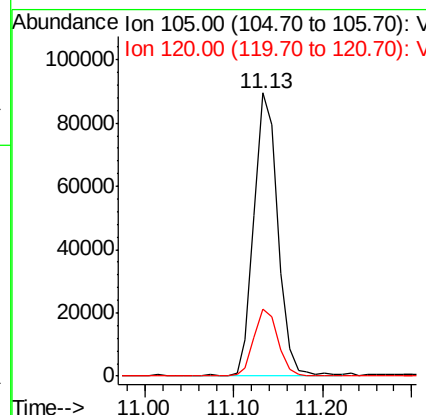
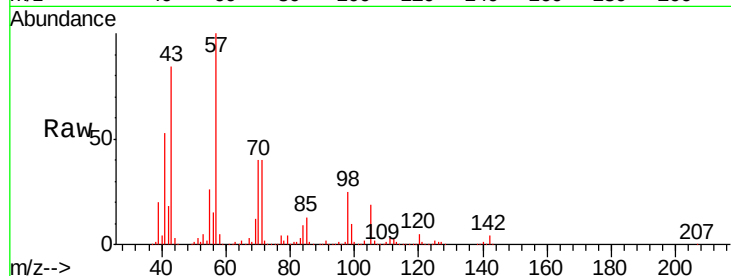
#73
Isopropylbenzene
Concen: 42.98 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion: 105 Resp: 164153
Ion Ratio Lower Upper
105 100
120 23.5 13.4 40.1

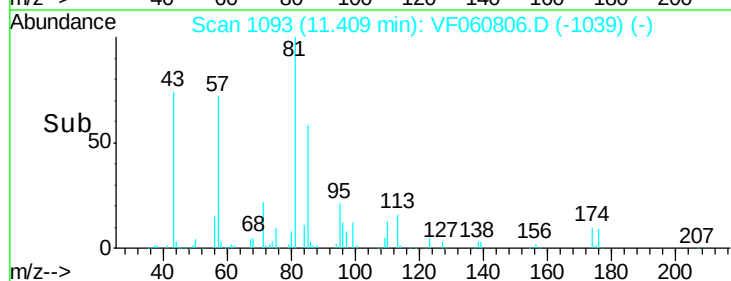
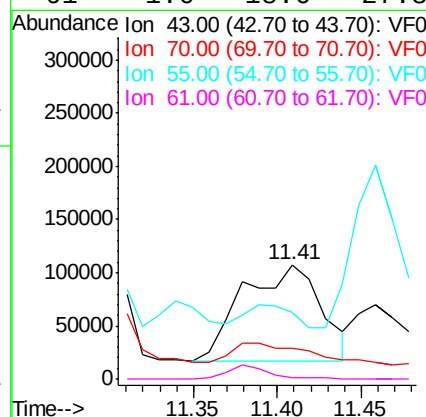
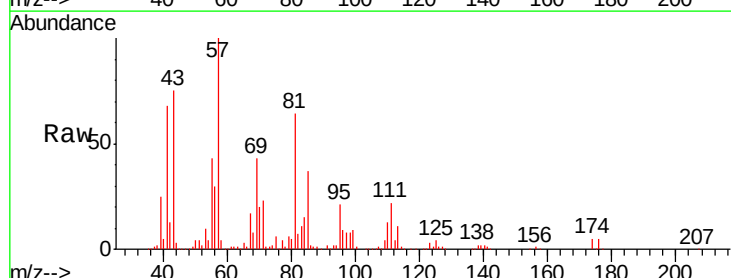
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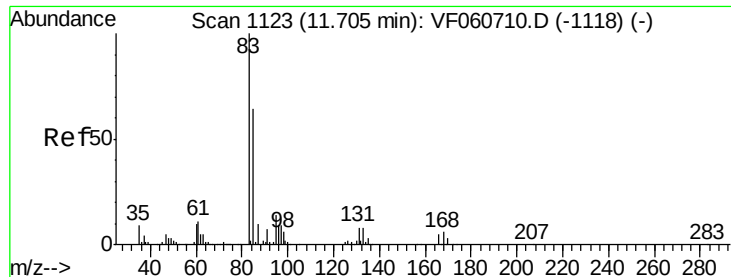
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#74
N-ethyl acetate
Concen: 337.53 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.03 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion: 43 Resp: 293468
Ion Ratio Lower Upper
43 100
70 26.8 25.5 38.3
55 57.7 14.9 22.3#
61 1.6 18.6 27.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 309.11 ug/l

RT: 11.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

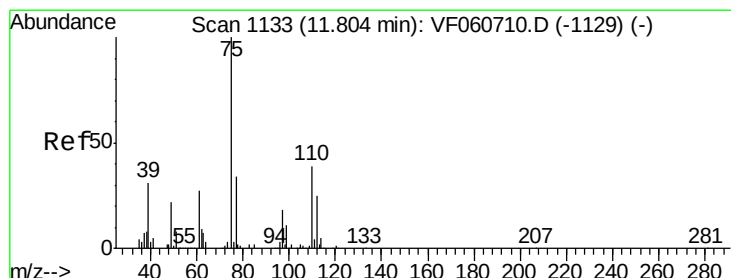
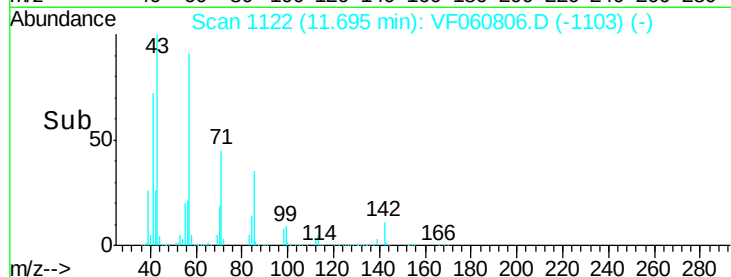
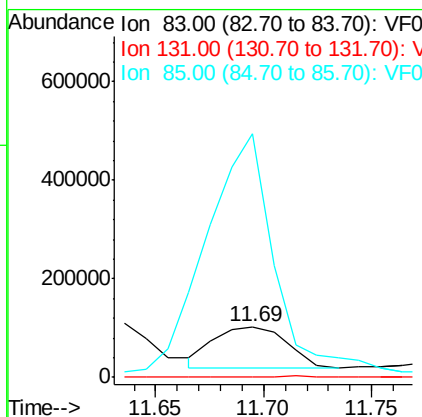
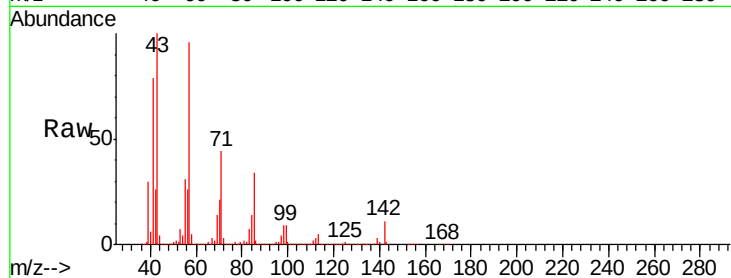
ClientSampleId :

SSI-21-TW-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
83	100		
131	0.9	4.2	12.4#
85	479.5	32.0	96.2#

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#76

1,2,3-Trichloropropane

Concen: 110.42 ug/l

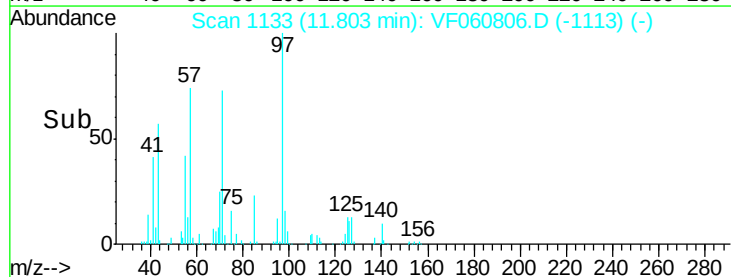
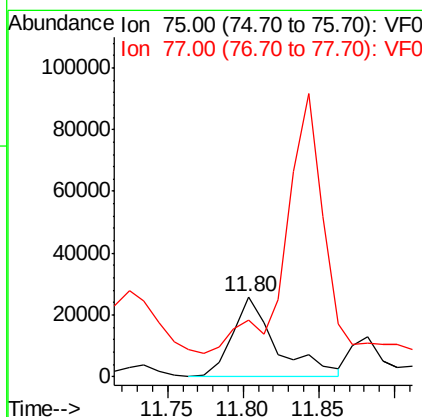
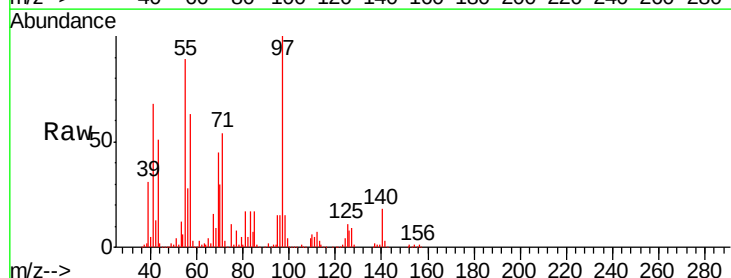
RT: 11.80 min Scan# 1133

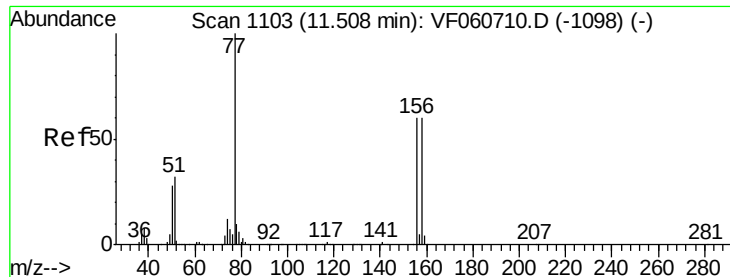
Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
75	100		
77	71.4	17.0	51.0#





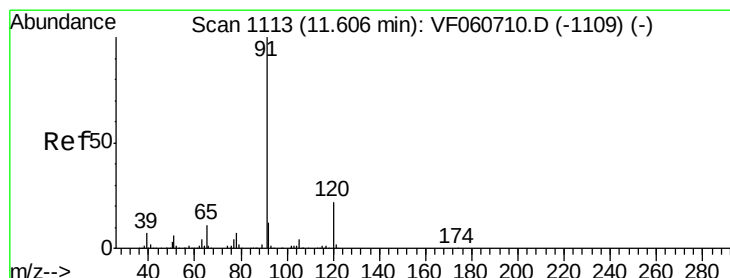
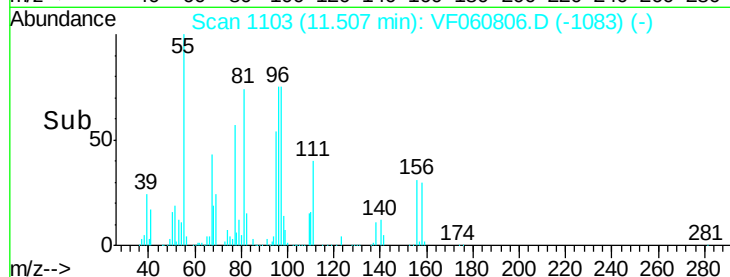
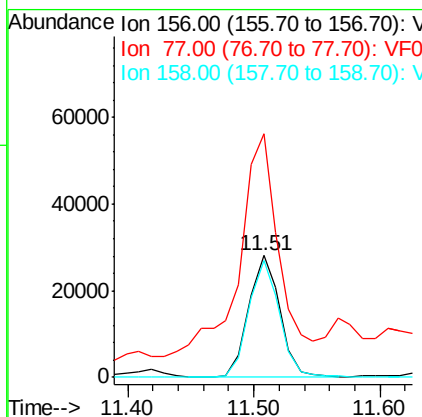
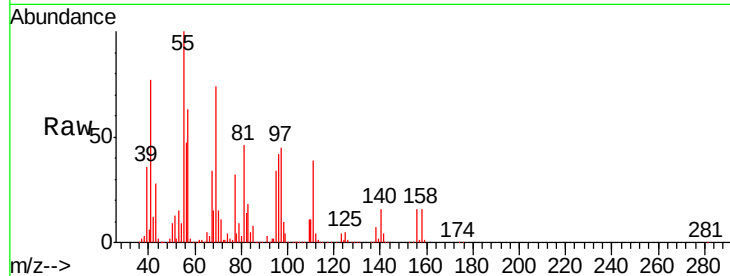
#77
Bromobenzene
Concen: 60.58 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
156	100		
77	200.5	83.0	248.9
158	96.5	49.6	149.0

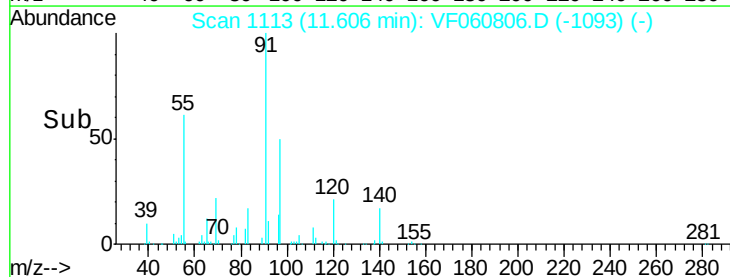
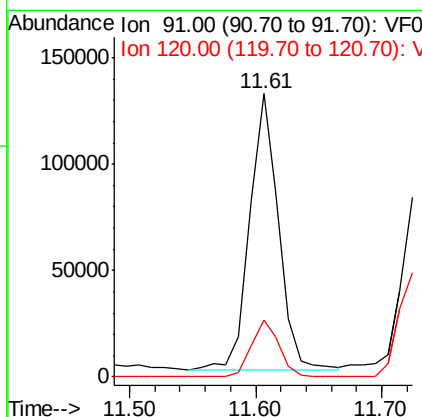
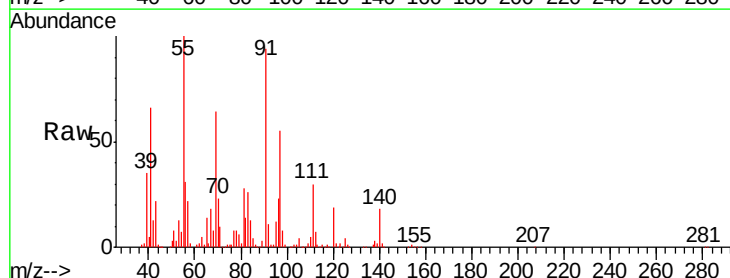
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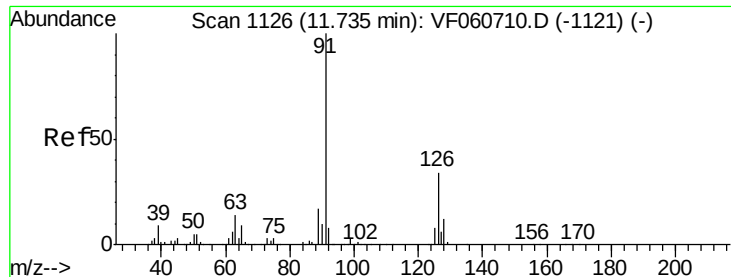
apatel
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#78
n-propylbenzene
Concen: 46.29 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.2	11.2	33.5





#79

2-Chlorotoluene

Concen: 62.79 ug/l

RT: 11.73 min Scan# 1126

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

ClientSampled :

SSI-21-TW-2

Tgt Ion: 91 Resp: 162556

Ion Ratio Lower Upper

91 100

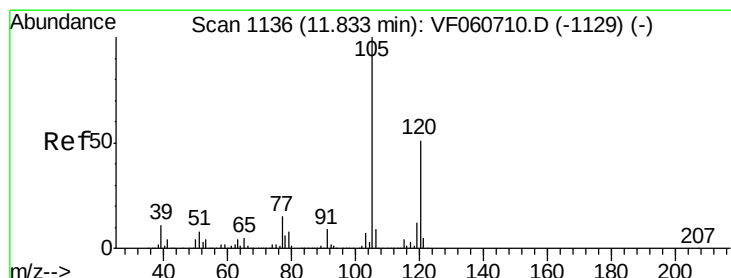
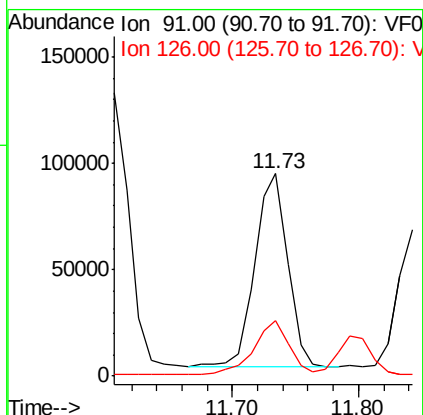
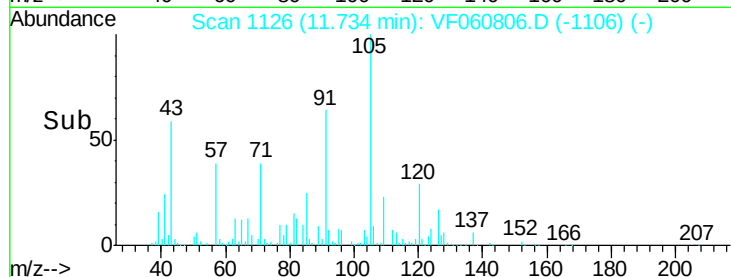
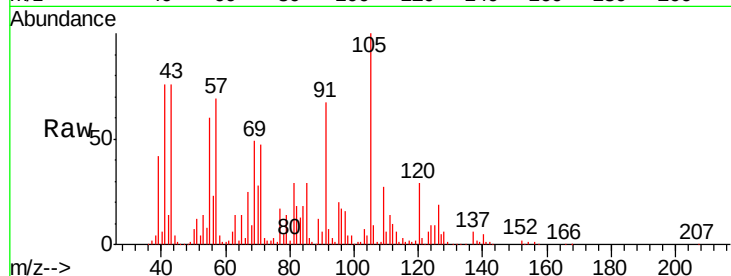
126 27.7 16.8 50.4

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 293.99 ug/l

RT: 11.84 min Scan# 1137

Delta R.T. 0.01 min

Lab File: VF060806.D

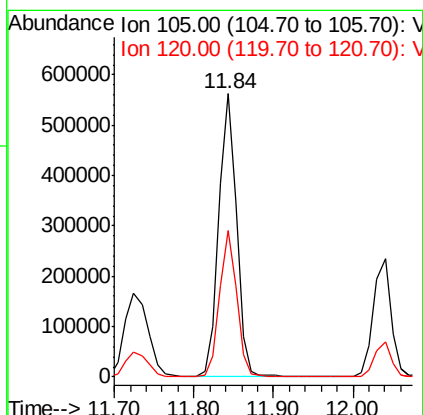
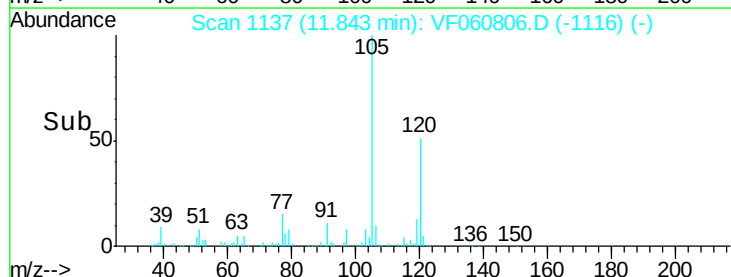
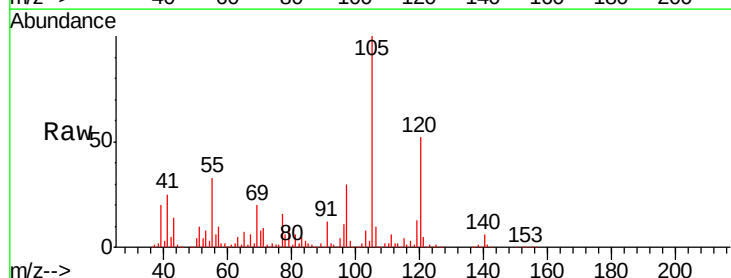
Acq: 20 Nov 2018 16:18

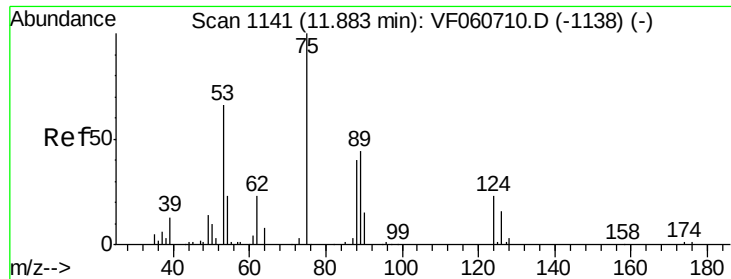
Tgt Ion: 105 Resp: 891433

Ion Ratio Lower Upper

105 100

120 51.6 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 91.59 ug/l

RT: 11.88 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

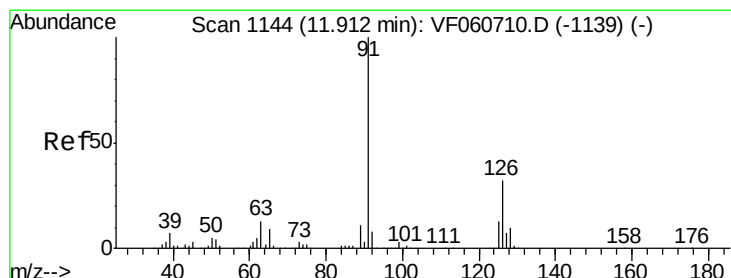
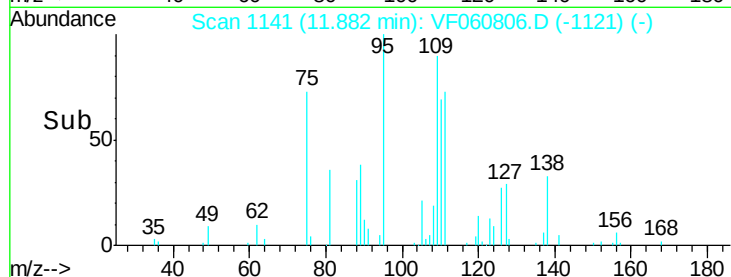
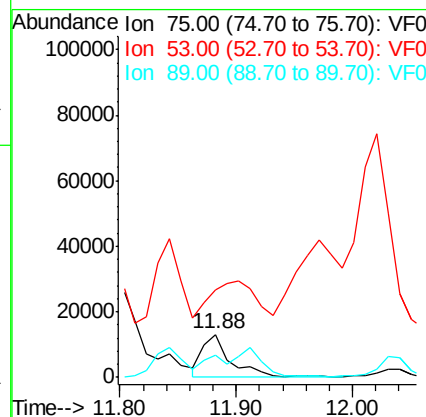
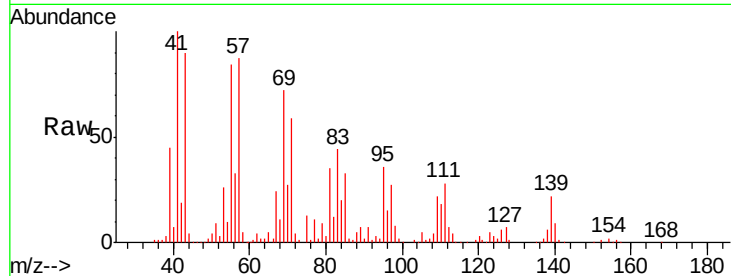
ClientSampled :

SSI-21-TW-2

Tgt Ion:	75	Resp:	21103
Ion Ratio	Lower	Upper	
75	100		
53	201.2	57.0	85.4#
89	51.5	37.8	56.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 44.27 ug/l

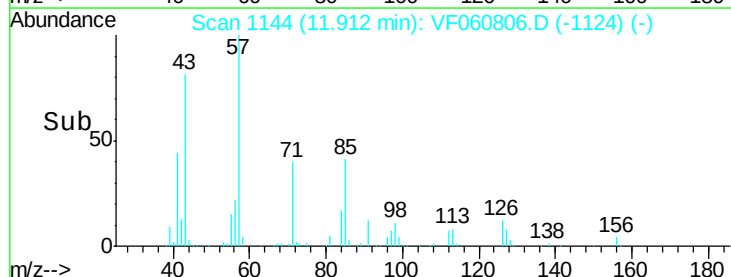
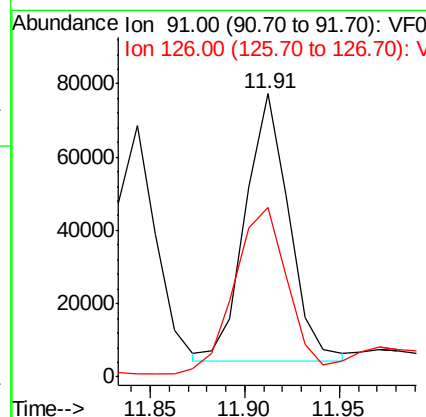
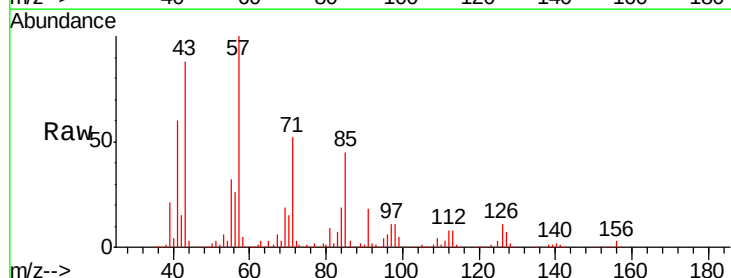
RT: 11.91 min Scan# 1144

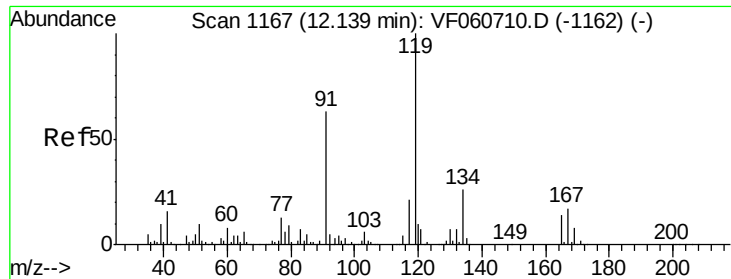
Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	91	Resp:	117410
Ion Ratio	Lower	Upper	
91	100		
126	59.7	16.0	47.9#





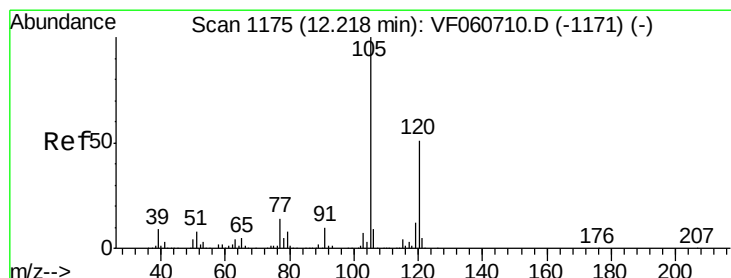
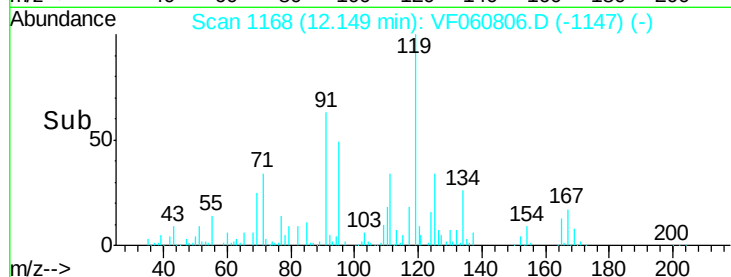
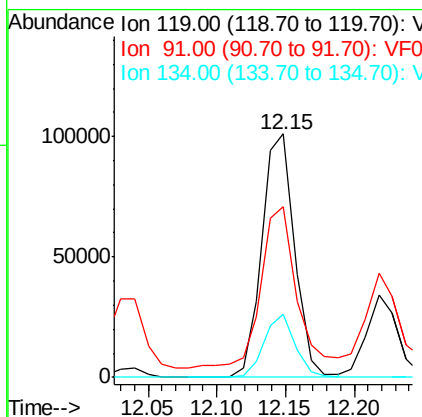
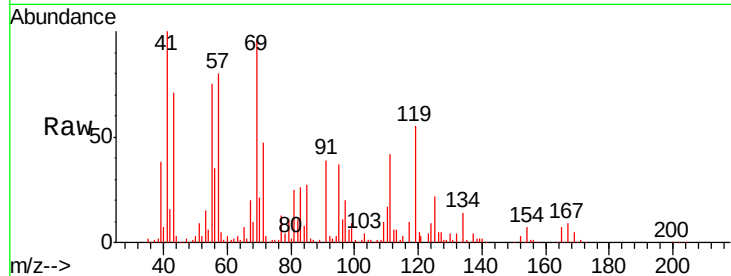
#83
 tert-Butylbenzene
 Concen: 52.02 ug/l
 RT: 12.15 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Instrument :
 MSVOA_F
 ClientSampled :
 SSI-21-TW-2

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	167486		
91	69.9	31.4	94.3	
134	26.1	12.8	38.4	

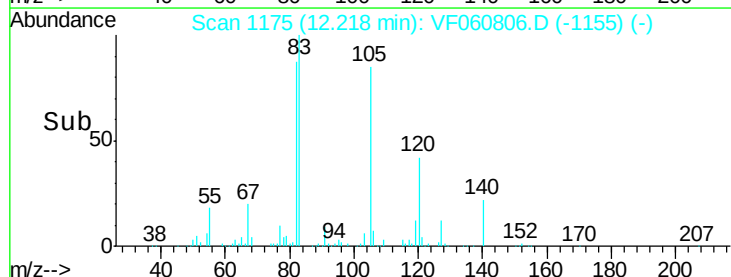
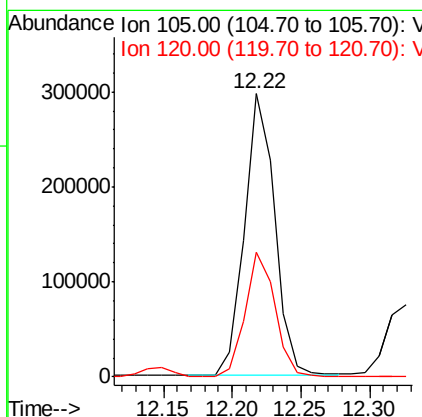
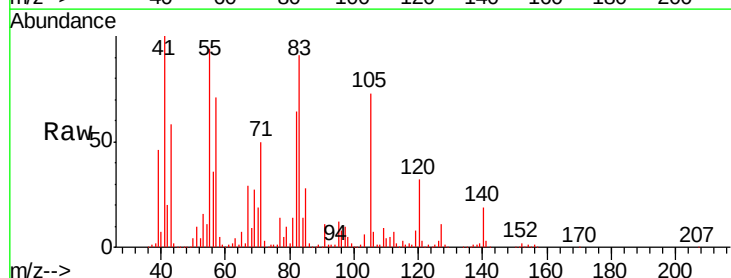
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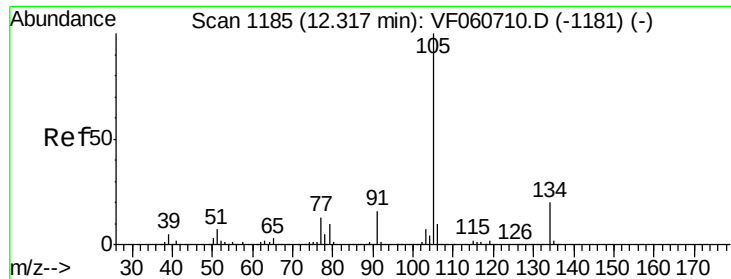
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#84
 1,2,4-Trimethylbenzene
 Concen: 145.94 ug/l
 RT: 12.22 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	457651		
120	43.9	25.5	76.5	





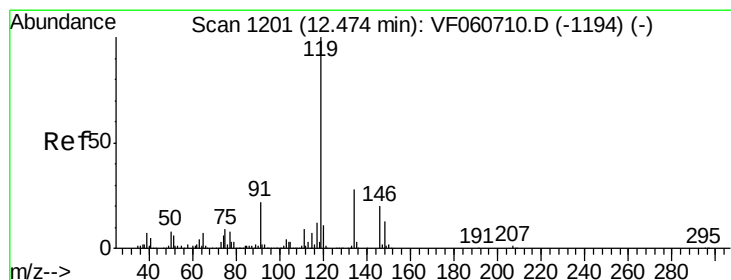
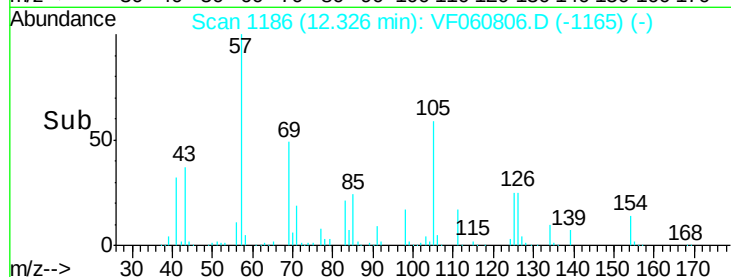
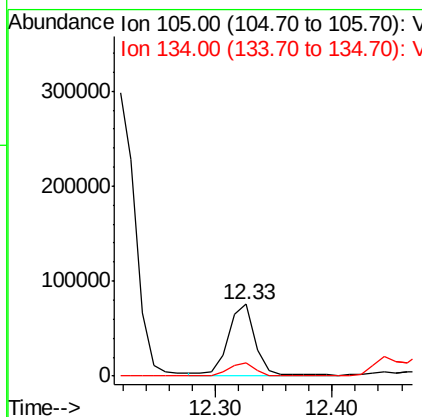
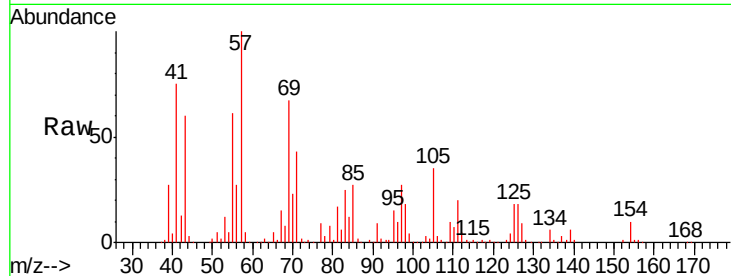
#85
 sec-Butylbenzene
 Concen: 26.81 ug/l
 RT: 12.33 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Instrument :
 MSVOA_F
 ClientSampled :
 SSI-21-TW-2

Tgt Ion:105 Resp: 117075
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.1 30.3

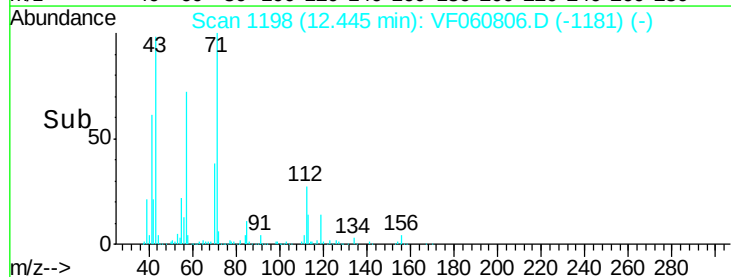
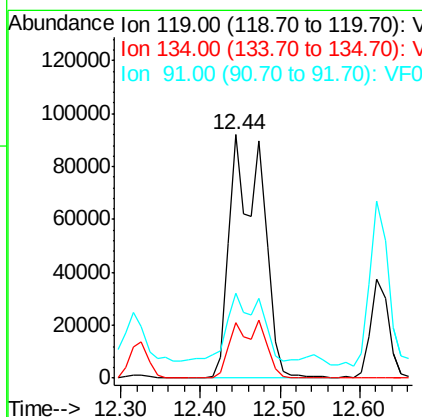
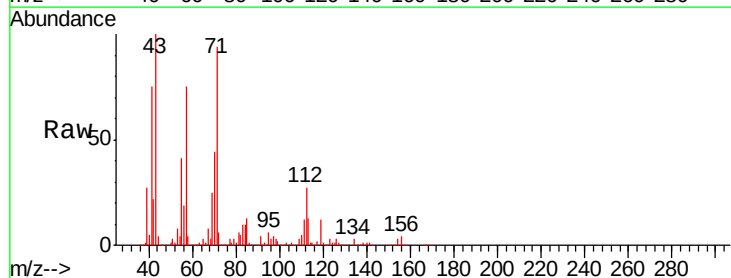
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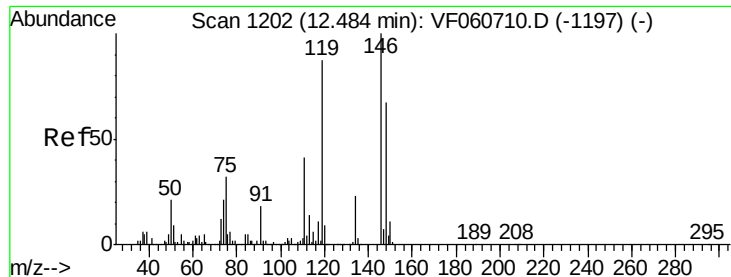
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#86
 p-Isopropyltoluene
 Concen: 70.22 ug/l
 RT: 12.44 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Tgt Ion:119 Resp: 256122
 Ion Ratio Lower Upper
 119 100
 134 23.0 13.9 41.7
 91 35.1 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 31.97 ug/l

RT: 12.49 min Scan# 1203

Delta R.T. 0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

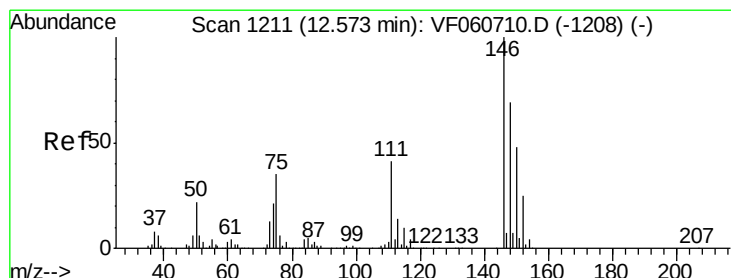
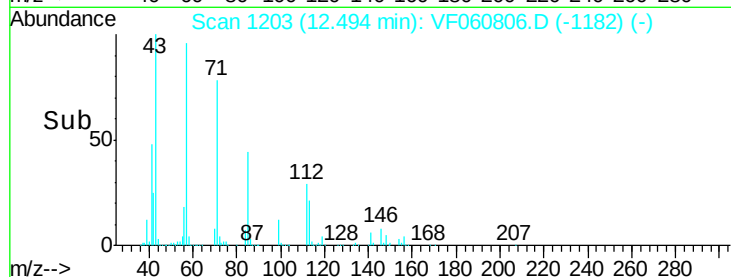
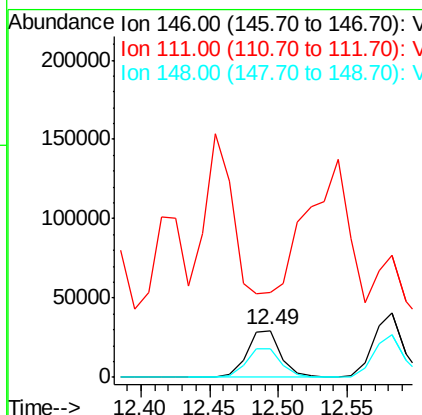
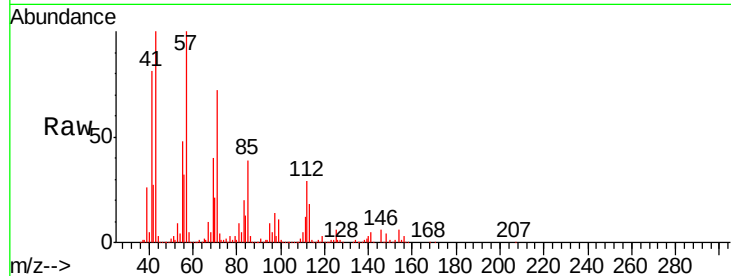
ClientSampleId :

SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
146	100		
111	181.2	20.3	60.8#
148	62.4	33.3	99.9

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 41.40 ug/l

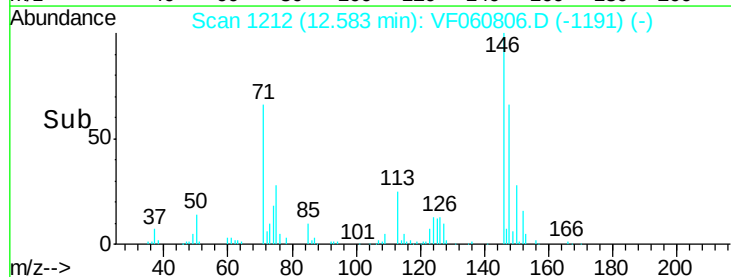
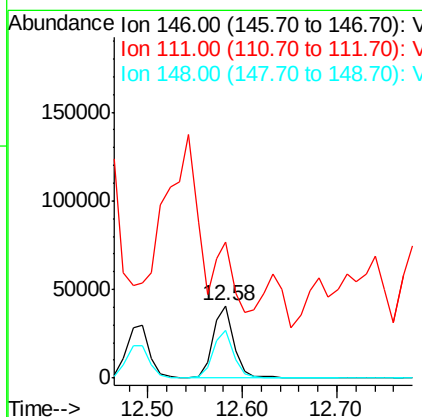
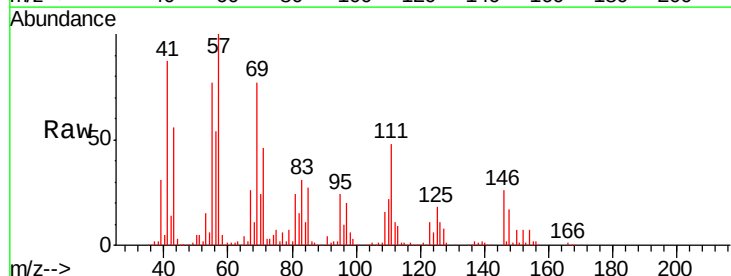
RT: 12.58 min Scan# 1212

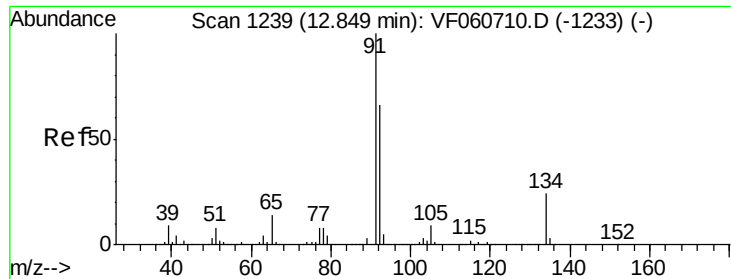
Delta R.T. 0.01 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	188.3	20.6	61.9#
148	66.3	34.7	104.1





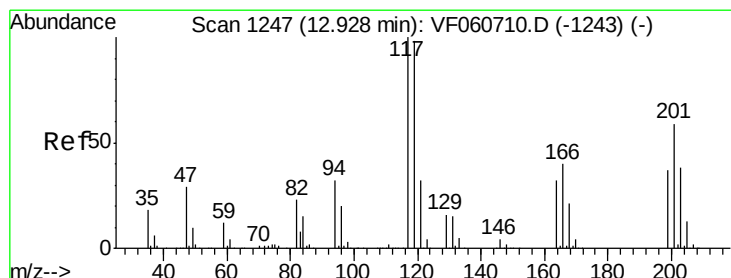
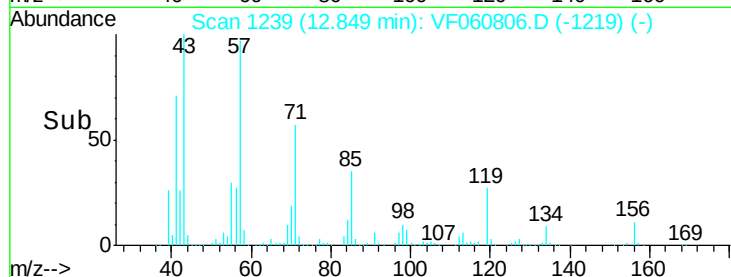
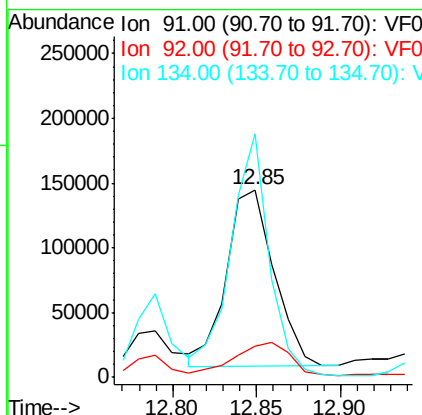
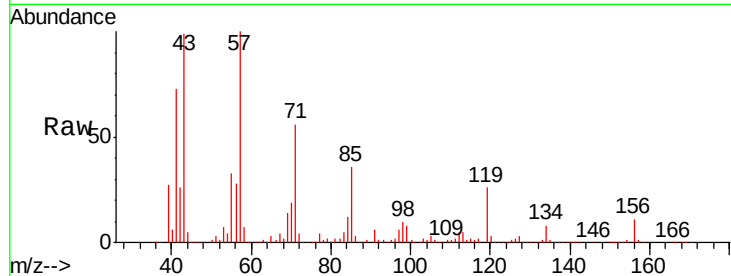
#89
n-Butylbenzene
Concen: 72.02 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Instrument :
MSVOA_F
ClientSampleId :
SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
91	100		
92	16.5	33.1	99.2#
134	130.0	11.9	35.9#

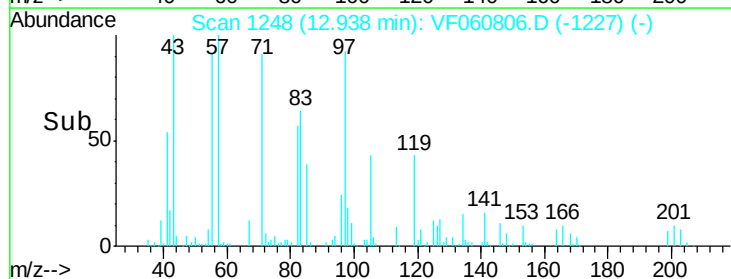
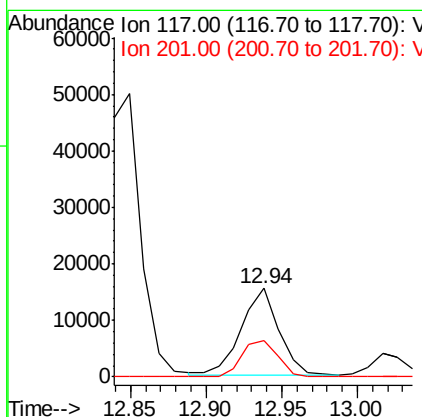
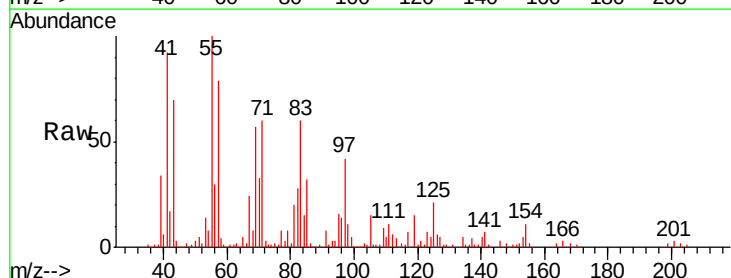
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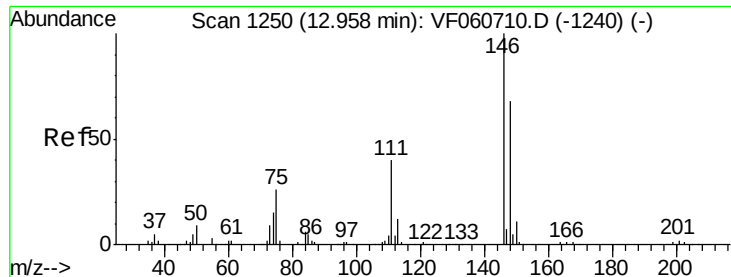
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#90
Hexachloroethane
Concen: 30.51 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VF060806.D
Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
117	100		
201	41.8	29.4	88.3





#91

1,2-Dichlorobenzene

Concen: 43.06 ug/l

RT: 12.96 min Scan# 1250

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

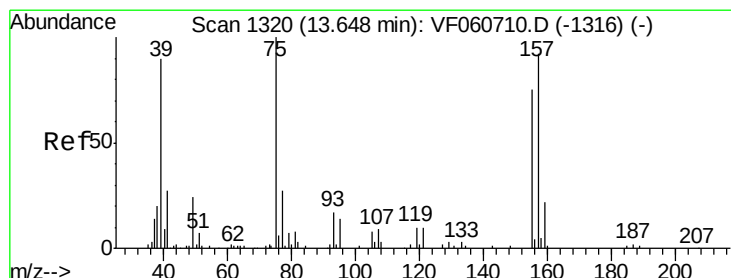
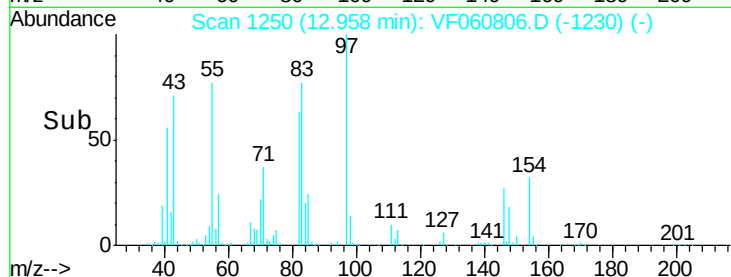
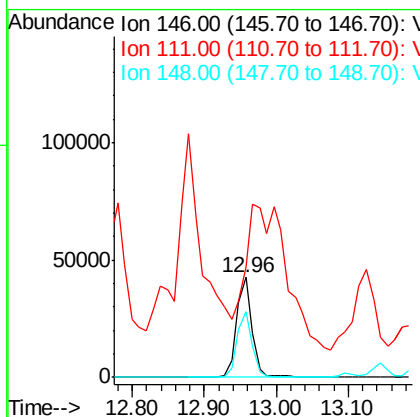
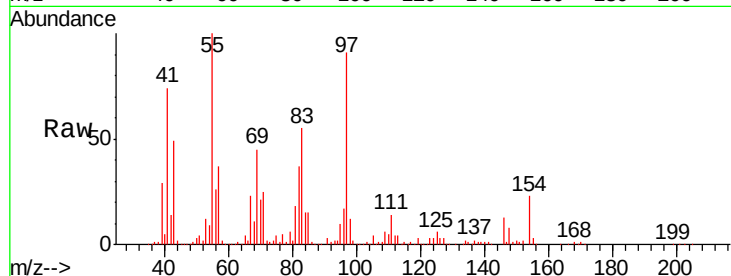
ClientSampleId :

SSI-21-TW-2

Tgt Ion	Ratio	Lower	Upper
146	100		
111	111.3	20.3	60.8#
148	65.5	34.1	102.3

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#92

1,2-Dibromo-3-Chloropropane

Concen: 138.88 ug/l

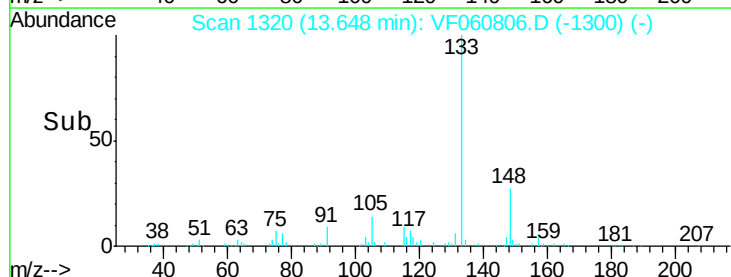
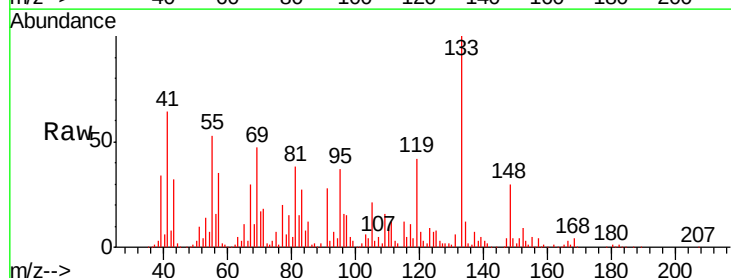
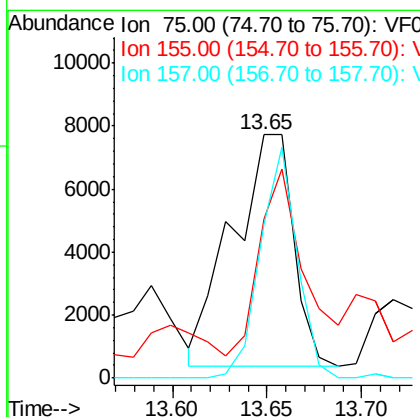
RT: 13.65 min Scan# 1320

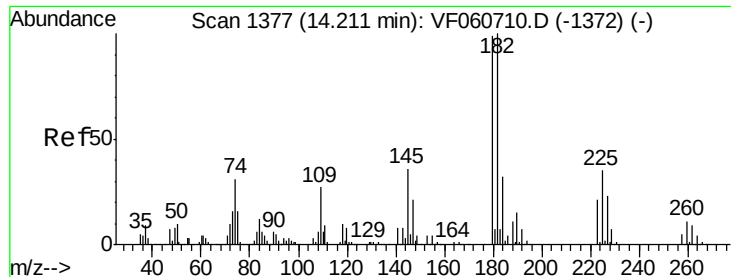
Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Lower	Upper
75	100		
155	65.1	37.4	112.2
157	63.2	46.0	138.0





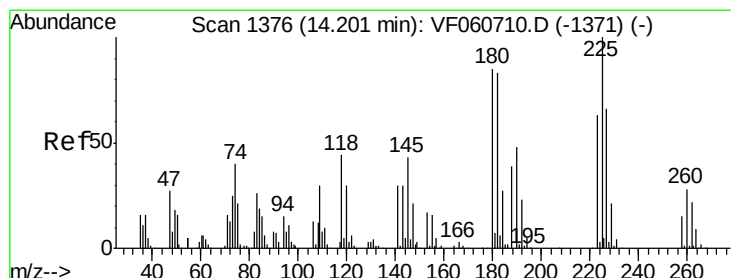
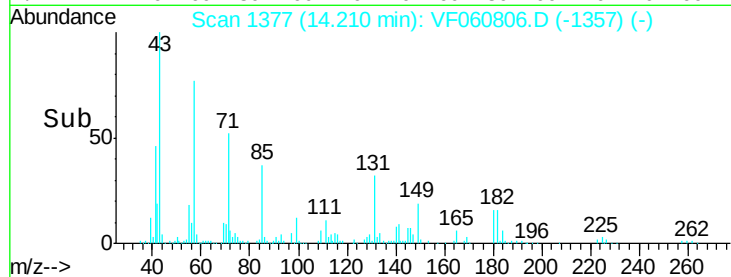
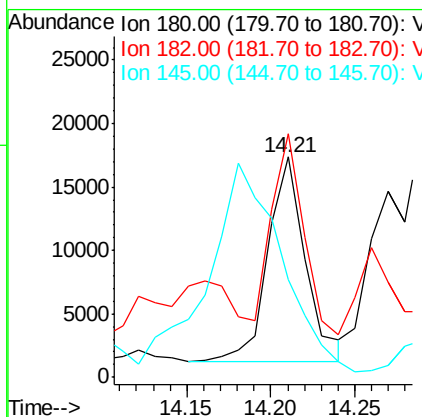
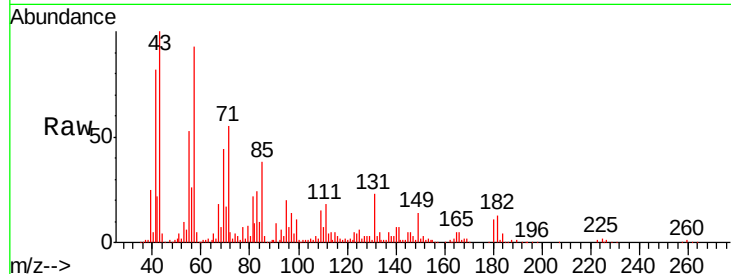
#93
 1,2,4-Trichlorobenzene
 Concen: 23.34 ug/l
 RT: 14.21 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Instrument :
 MSVOA_F
 ClientSampleId :
 SSI-21-TW-2

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	24990		
182	110.4	50.3	151.0	
145	44.5	18.3	54.9	

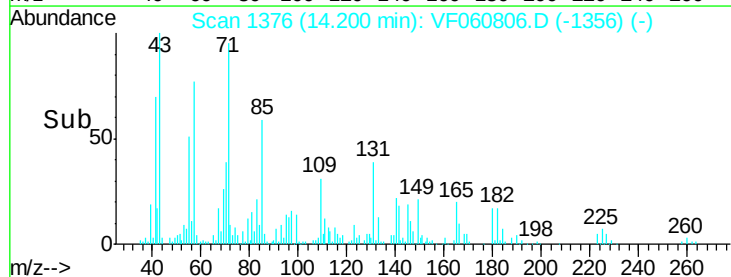
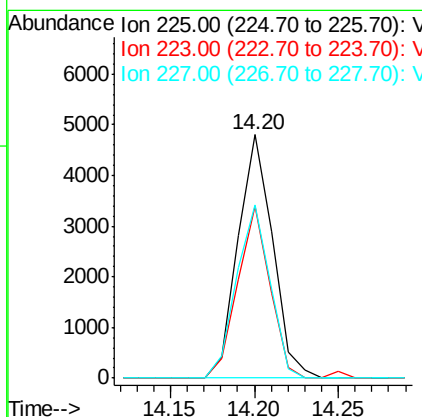
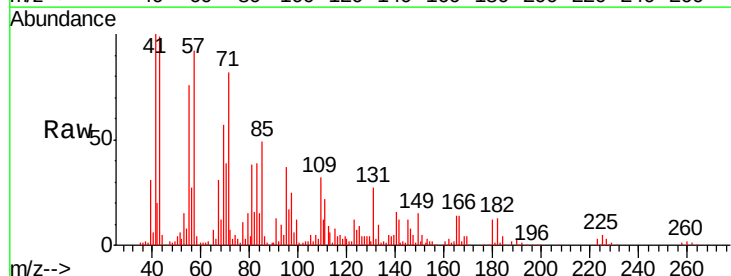
Manual Integrations
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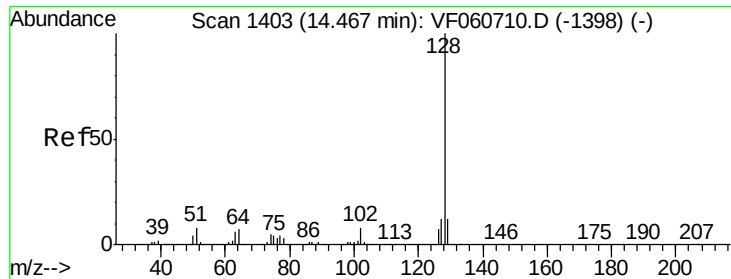
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#94
 Hexachlorobutadiene
 Concen: 9.81 ug/l
 RT: 14.20 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: VF060806.D
 Acq: 20 Nov 2018 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	6864		
223	70.6	31.5	94.5	
227	71.1	33.0	99.0	





#95

Naphthalene

Concen: 64.84 ug/l

RT: 14.47 min Scan# 1403

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Instrument :

MSVOA_F

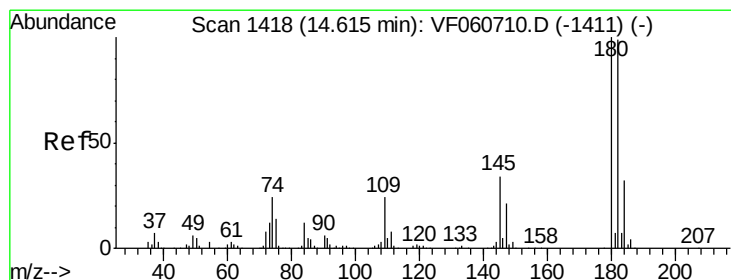
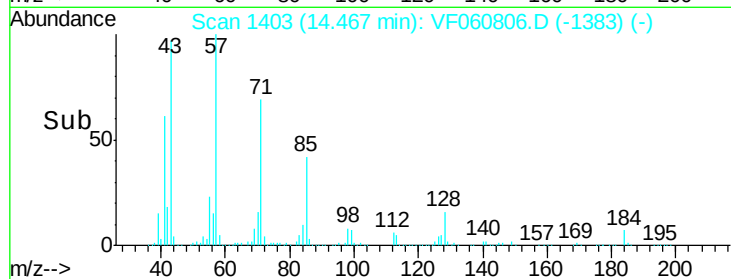
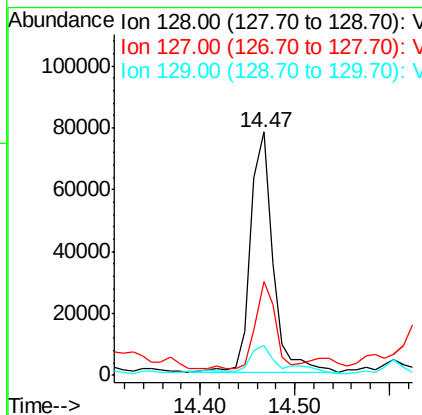
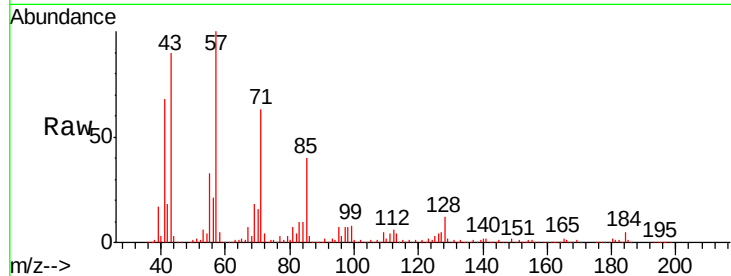
ClientSampleId :

SSI-21-TW-2

Tgt Ion:	128	Resp:	126673
Ion Ratio		Lower	Upper
128	100		
127	38.4	9.8	14.6#
129	12.3	9.3	13.9

Manual Integrations
APPROVED

apatel
11/21/2018 2:02:22 PM



#96

1,2,3-Trichlorobenzene

Concen: 16.04 ug/l

RT: 14.61 min Scan# 1418

Delta R.T. -0.00 min

Lab File: VF060806.D

Acq: 20 Nov 2018 16:18

Tgt Ion:	180	Resp:	15869
Ion Ratio		Lower	Upper
180	100		
182	81.3	49.6	149.0
145	37.6	16.9	50.7

