

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\
 Data File : VX000131.D
 Acq On : 22 Feb 2018 16:15
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

apatel
 2/23/2018 3:52:13 PM

Quant Time: Feb 23 15:12:00 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	17467	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	106771	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	99633	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	43115	31.89	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	106.30%
60) 4-Bromofluorobenzene	11.15	95	47771	29.31	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.70%
63) Toluene-d8	8.73	98	130593	30.60	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.00%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	2685	2.48	ug/l	96
3) Chloromethane	1.32	50	2726	2.51	ug/l	97
4) Vinyl Chloride	1.40	62	3166	2.45	ug/l	98
5) Bromomethane	1.65	94	3064	2.57	ug/l	95
6) Chloroethane	1.73	64	1986	2.40	ug/l	99
7) Trichlorofluoromethane	1.93	101	5515	2.46	ug/l	94
8) Diethyl Ether	2.19	74	1897	2.43	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2813	2.30	ug/l	93
10) 1,1-Dichloroethene	2.38	96	2775	2.38	ug/l	93
11) Methyl Iodide	2.52	142	2246	1.98	ug/l	99
12) Methyl Acetate	2.78	43	5227	2.51	ug/l	93
13) Acrolein	2.30	56	2162m	8.61	ug/l	
14) Acrylonitrile	3.15	53	11326	12.53	ug/l	99
15) Acetone	2.45	58	3905	13.25	ug/l #	64
16) Carbon Disulfide	2.57	76	7519	2.25	ug/l	98
17) Allyl chloride	2.74	41	4581	2.30	ug/l	93
18) Methylene Chloride	2.87	84	3222	2.53	ug/l #	77
19) trans-1,2-Dichloroethene	3.17	96	2891	2.28	ug/l #	90
20) Diisopropyl ether	3.89	45	6888	2.19	ug/l	96
21) 1,1-Dichloroethane	3.70	63	5267	2.54	ug/l	92
22) cis-1,2-Dichloroethene	4.60	96	2883	2.44	ug/l	94
23) tert-Butyl Alcohol	3.07	59	6393	12.38	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	9325	2.32	ug/l #	88
25) Chloroform	5.23	83	4598	2.24	ug/l	97
26) Cyclohexane	5.58	56	3868	2.38	ug/l #	67
29) 1,1-Dichloropropene	5.81	75	3690	2.37	ug/l	87
30) 2-Butanone	4.72	43	14790	12.36	ug/l #	95
31) 2,2-Dichloropropane	4.60	77	3693m	2.21	ug/l	
32) 1,1,1-Trichloroethane	5.51	97	4229	2.25	ug/l	95
33) Carbon Tetrachloride	5.79	117	3520m	2.11	ug/l	
34) Benzene	6.16	78	10544	2.36	ug/l #	90
35) Methacrylonitrile	5.07	41	2884	2.62	ug/l	85
36) 1,2-Dichloroethane	6.20	62	4162	2.45	ug/l #	91
37) Trichloroethene	7.22	130	3209	2.43	ug/l	95
38) Methylcyclohexane	7.47	83	4421	2.37	ug/l	94
39) 1,2-Dichloropropane	7.52	63	2688	2.41	ug/l #	87
40) Dibromomethane	7.67	93	1927	2.24	ug/l	98

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\
 Data File : VX000131.D
 Acq On : 22 Feb 2018 16:15
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

apatel
 2/23/2018 3:52:13 PM

Quant Time: Feb 23 15:12:00 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.91	83	3225	1.97	ug/l #	91
42) Vinyl Acetate	3.83	43	30814	10.10	ug/l	97
43) Ethyl Acetate	4.87	43	5292m	2.52	ug/l	
44) Isopropyl Acetate	6.49	43	6923	2.24	ug/l	93
45) 1,4-Dioxane	7.77	88	1654	42.64	ug/l #	91
46) Methyl methacrylate	7.79	41	3334	2.22	ug/l	79
47) n-amyl Acetate	10.91	43	5522	2.05	ug/l	95
48) t-1,3-Dichloropropene	8.45	75	3887	2.04	ug/l #	87
49) cis-1,3-Dichloropropene	9.06	75	3597	1.94	ug/l	98
50) 1,1,2-Trichloroethane	9.23	97	2868	2.27	ug/l	90
51) Ethyl methacrylate	9.20	69	3801	1.96	ug/l	99
52) 1,3-Dichloropropane	9.38	76	4923	2.43	ug/l	97
53) Dibromochloromethane	9.60	129	2579	1.83	ug/l	99
54) 1,2-Dibromoethane	9.68	107	2918	2.07	ug/l	97
55) 2-Chloroethyl vinyl ether	8.32	63	10981	12.99	ug/l	100
56) Bromoform	10.87	173	1759	1.54	ug/l #	96
58) 4-Methyl-2-Pentanone	8.66	43	25437	11.66	ug/l	99
59) 2-Hexanone	9.51	43	21054	11.39	ug/l	100
61) Tetrachloroethene	9.34	164	2917	2.41	ug/l	89
62) Toluene	8.79	91	11794	2.28	ug/l	96
64) Chlorobenzene	10.15	112	8273	2.36	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.23	131	2685	2.16	ug/l	93
66) Ethyl Benzene	10.26	91	13370	2.26	ug/l	99
67) m/p-Xylenes	10.37	106	10221	4.41	ug/l	95
68) o-Xylene	10.71	106	4733	2.10	ug/l	89
69) Styrene	10.72	104	7233	1.94	ug/l	90
70) Isopropylbenzene	11.02	105	13340	2.19	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	4688	2.24	ug/l	97
72) 1,2,3-Trichloropropane	11.31	75	4321m	2.30	ug/l	
73) Bromobenzene	11.26	156	3402	2.13	ug/l	88
74) n-propylbenzene	11.37	91	16276	2.28	ug/l	97
75) 2-Chlorotoluene	11.43	91	9508	2.32	ug/l	94
76) 1,3,5-Trimethylbenzene	11.51	105	10627	2.06	ug/l	66
77) t-1,4-Dichloro-2-butene	11.09	75	1151	1.73	ug/l	95
78) 4-Chlorotoluene	11.52	91	10821	2.20	ug/l	96
79) tert-butylbenzene	11.78	119	10718m	2.09	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	10922	2.07	ug/l	99
81) sec-Butylbenzene	11.95	105	14020	2.21	ug/l	100
82) p-Isopropyltoluene	12.07	119	11788	2.08	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	6412	2.11	ug/l	97
84) 1,4-Dichlorobenzene	12.10	146	6455	2.04	ug/l	96
85) n-Butylbenzene	12.40	91	11323	2.13	ug/l	98
86) Hexachloroethane	12.60	117	1421	1.50	ug/l	87
87) 1,2-Dichlorobenzene	12.40	146	6426	2.13	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	1256	2.14	ug/l	83
89) 1,2,4-Trichlorobenzene	13.65	180	4574	2.07	ug/l	97
90) Hexachlorobutadiene	13.79	225	1900	1.99	ug/l	97
91) Naphthalene	13.84	128	15407	1.99	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	4543	2.04	ug/l	95

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022218\
Data File : VX000131.D
Acq On : 22 Feb 2018 16:15
Operator : JC/MD
Sample : MDL06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL06

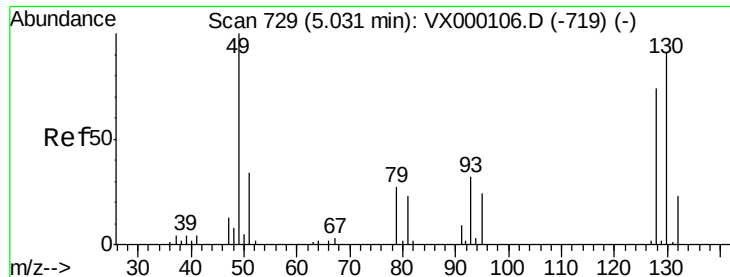
Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM

Quant Time: Feb 23 15:12:00 2018
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

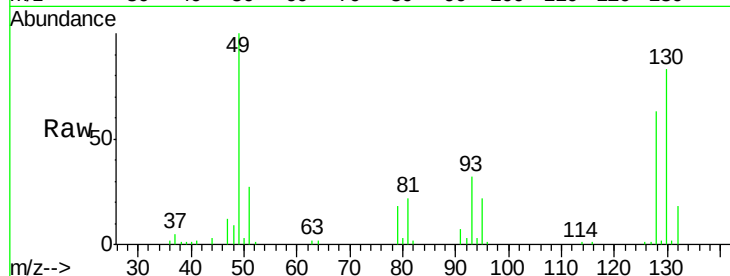
ClientSampled :

MDL06

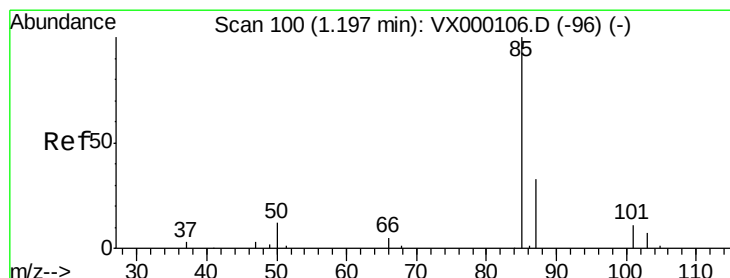
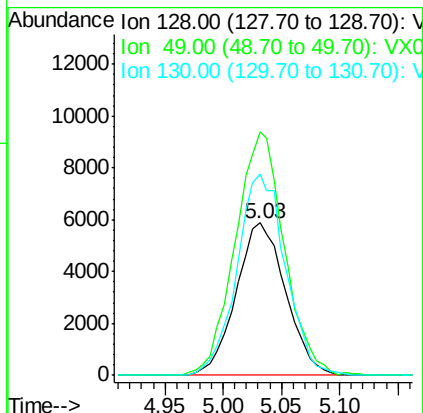
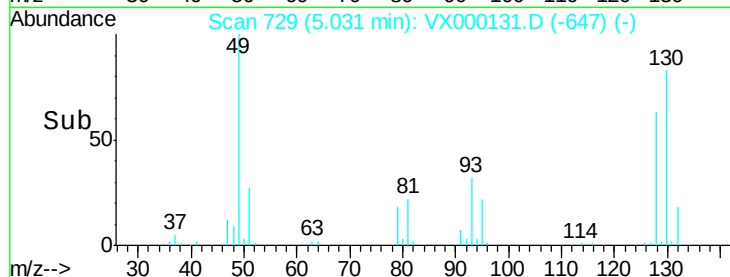
Manual Integrations
APPROVED

apatel

2/23/2018 3:52:13 PM



Tot Ion:	128	Resp:	17467
Ion	Ratio	Lower	Upper
128	100		
49	157.1	0.0	378.3
130	129.4	0.0	324.3



#2

Dichlorodifluoromethane

Concen: 2.48 ug/l

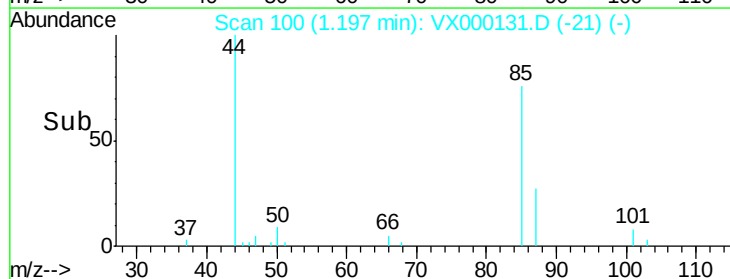
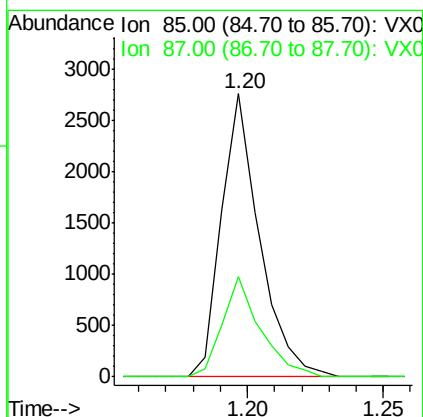
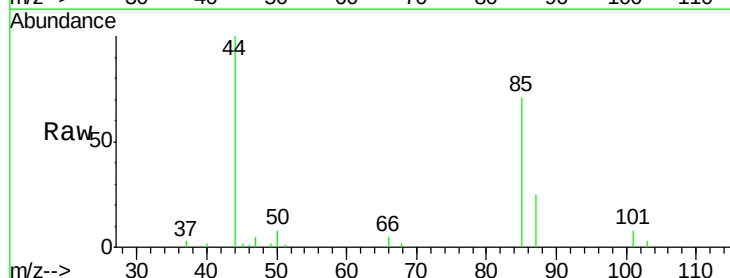
RT: 1.20 min Scan# 100

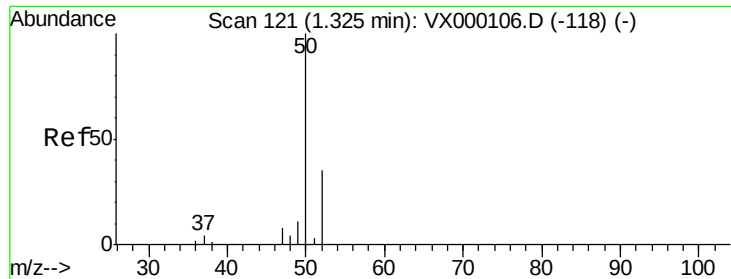
Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	85	Resp:	2685
Ion	Ratio	Lower	Upper
85	100		
87	35.3	16.6	49.7





#3

Chloromethane

Concen: 2.51 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion: 50 Resp: 2726

Ion Ratio Lower Upper

50 100

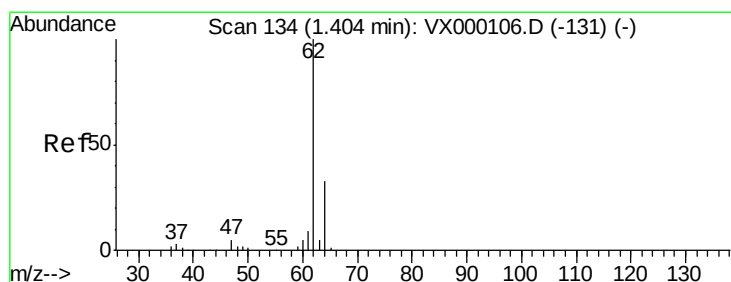
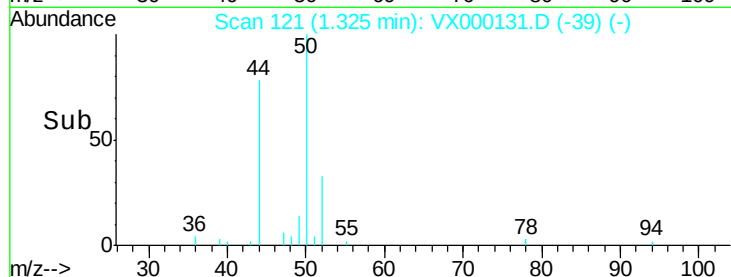
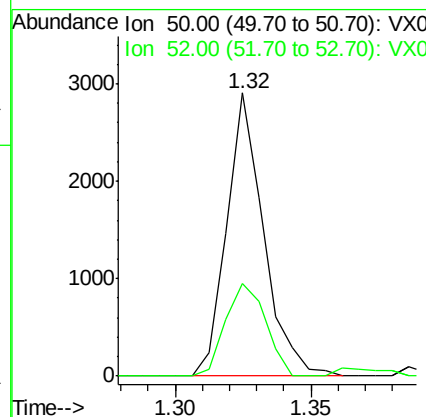
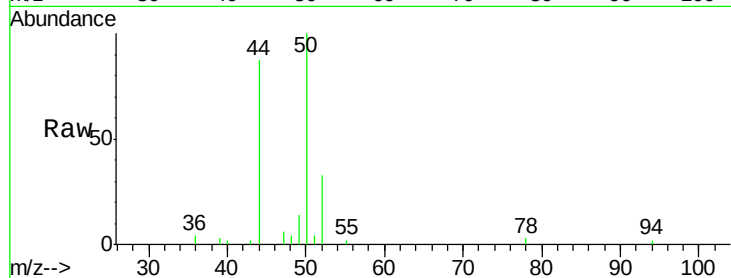
52 32.9 27.8 41.6

Manual Integrations

APPROVED

apatel

2/23/2018 3:52:13 PM



#4

Vinyl Chloride

Concen: 2.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000131.D

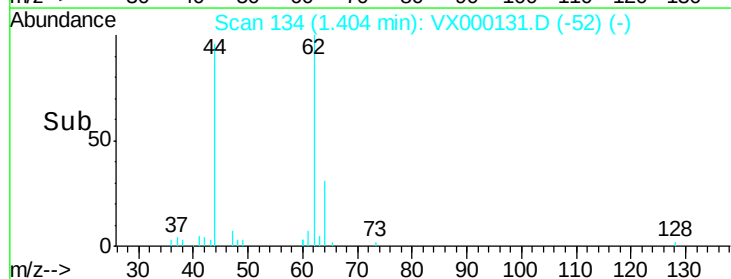
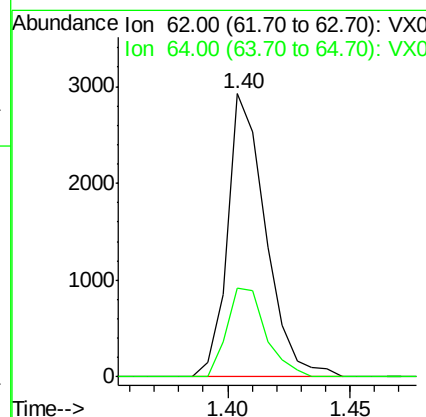
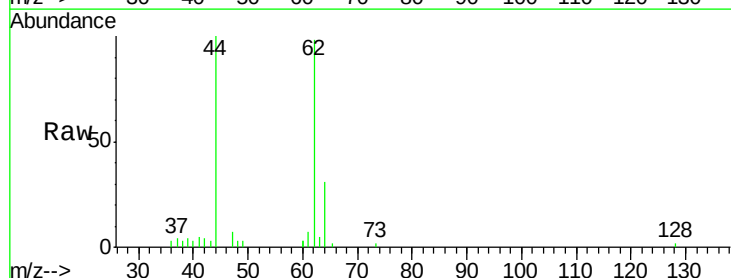
Acq: 22 Feb 2018 16:15

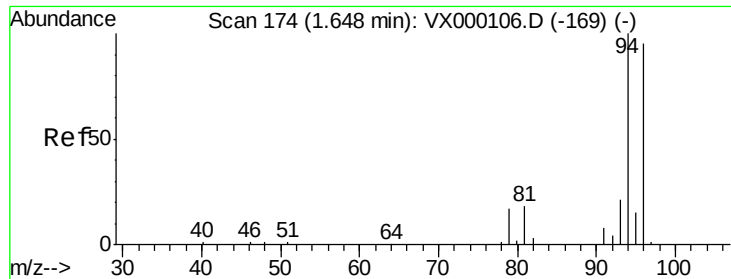
Tgt Ion: 62 Resp: 3166

Ion Ratio Lower Upper

62 100

64 31.3 26.0 39.0





#5

Bromomethane

Concen: 2.57 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion: 94 Resp: 3064

Ion Ratio Lower Upper

94 100

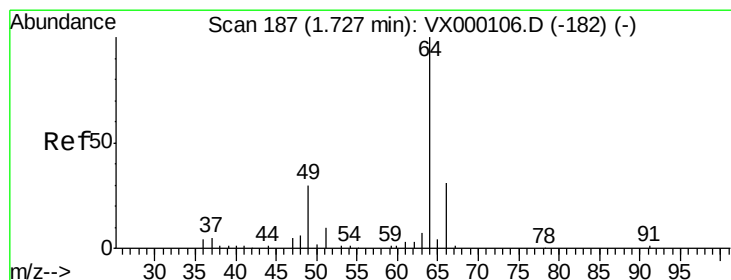
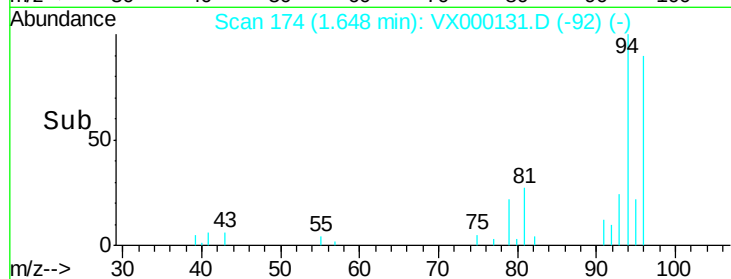
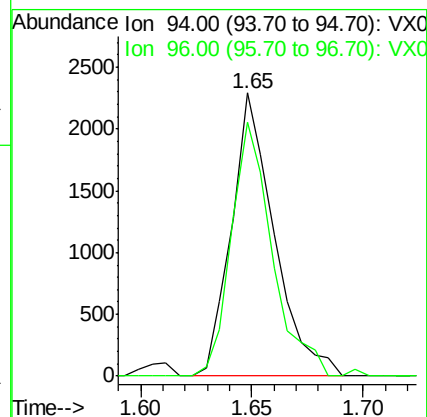
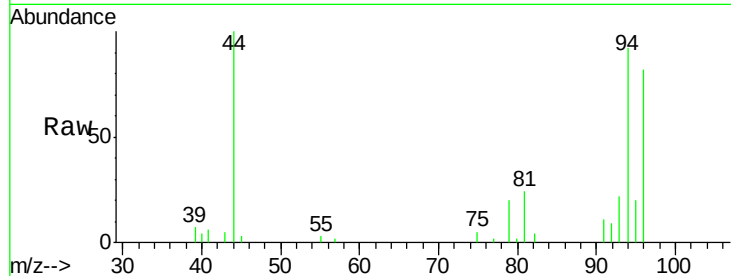
96 89.9 76.2 114.2

Manual Integrations

APPROVED

apatel

2/23/2018 3:52:13 PM



#6

Chloroethane

Concen: 2.40 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000131.D

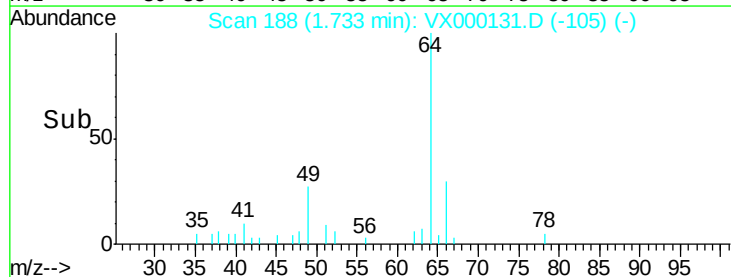
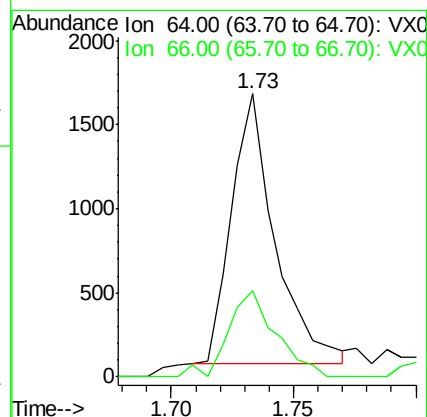
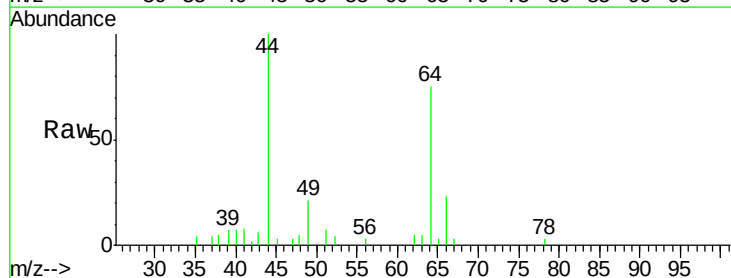
Acq: 22 Feb 2018 16:15

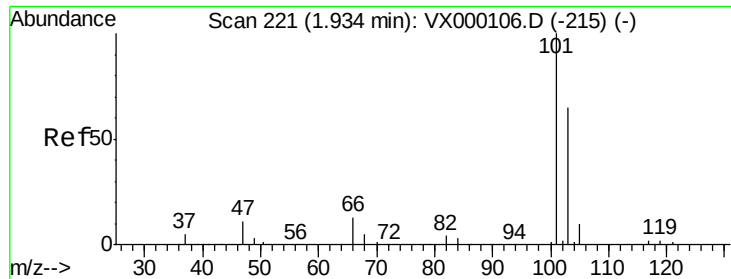
Tgt Ion: 64 Resp: 1986

Ion Ratio Lower Upper

64 100

66 31.9 25.2 37.8





#7

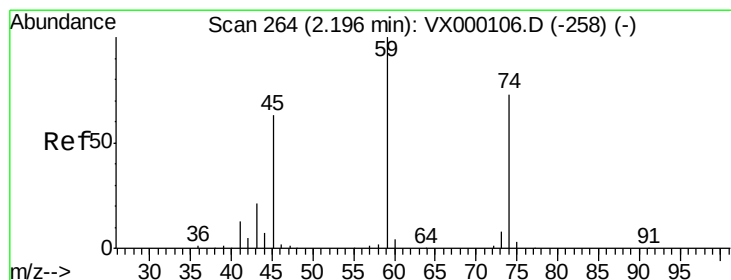
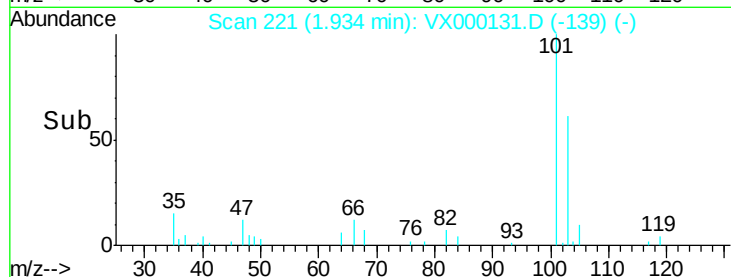
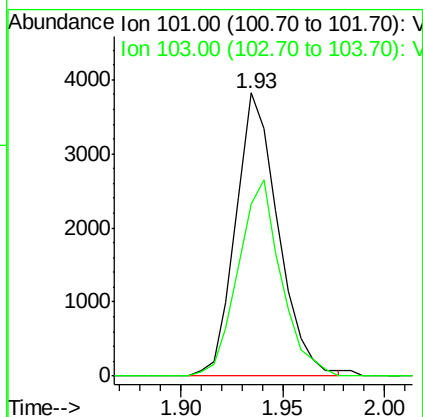
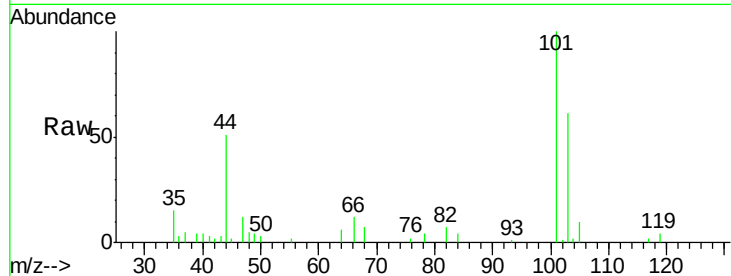
Trichlorofluoromethane
Concen: 2.46 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
101	100		
103	60.8	52.2	78.4

Manual Integrations
APPROVED

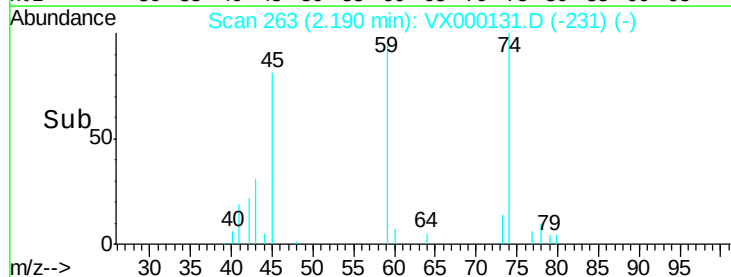
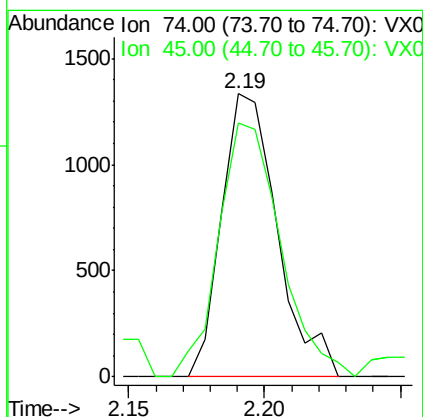
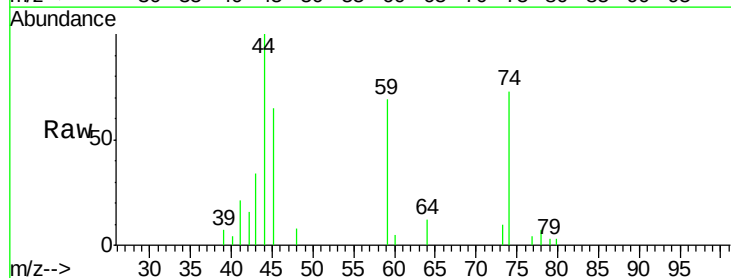
apatel
2/23/2018 3:52:13 PM

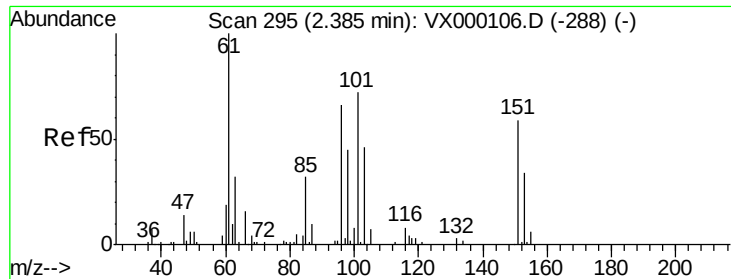


#8

Diethyl Ether
Concen: 2.43 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
74	100		
45	99.8	17.8	159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.30 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

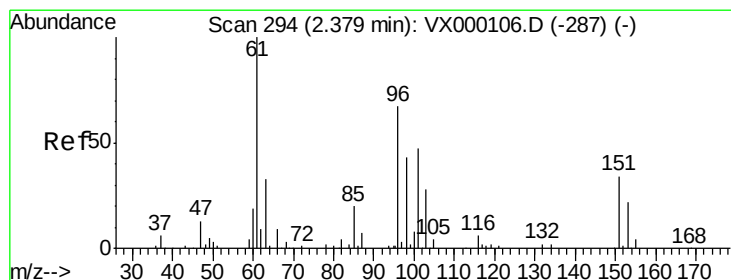
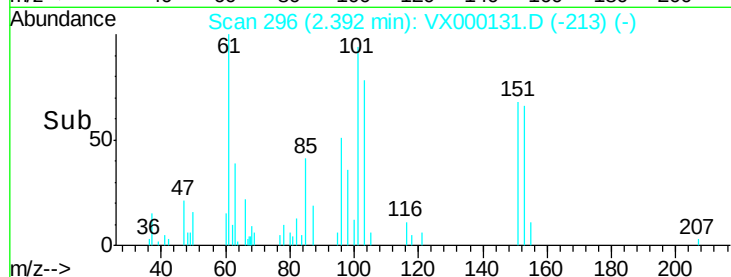
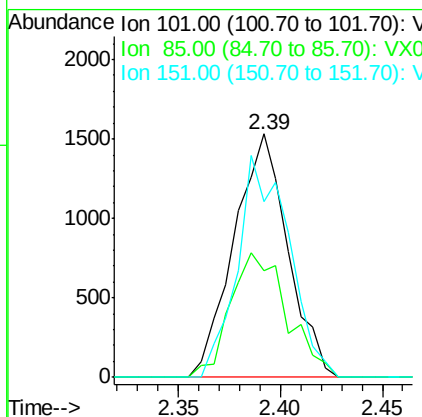
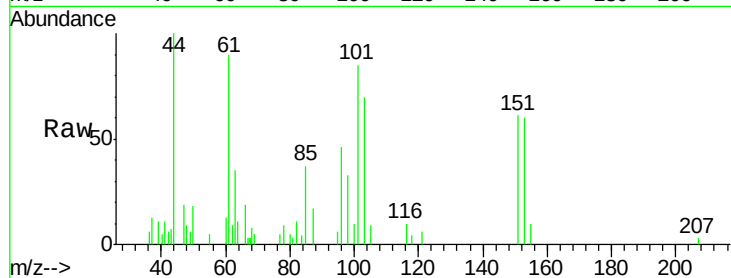
ClientSampled :

MDL06

Tot Ion:	101	Resp:	2813
Ion Ratio	Lower	Upper	
101	100		
85	54.1	0.0	90.4
151	86.8	0.0	167.6

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#10

1,1-Dichloroethene

Concen: 2.38 ug/l

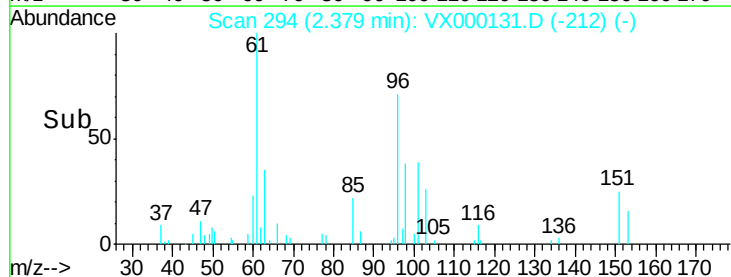
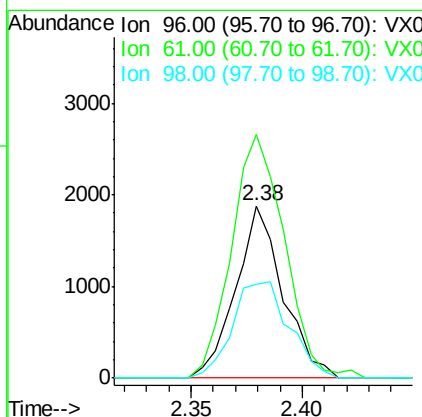
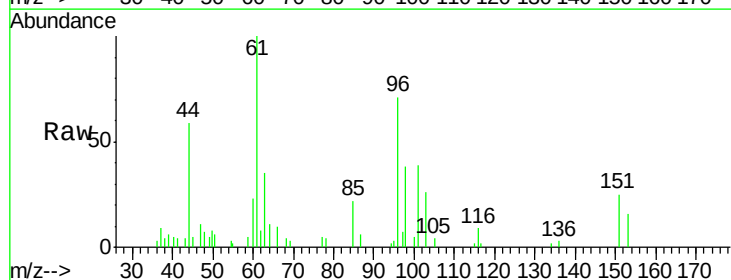
RT: 2.38 min Scan# 294

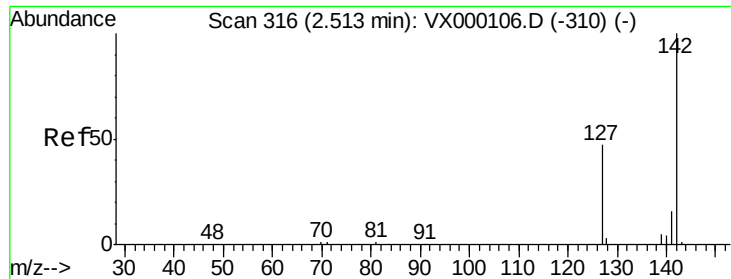
Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

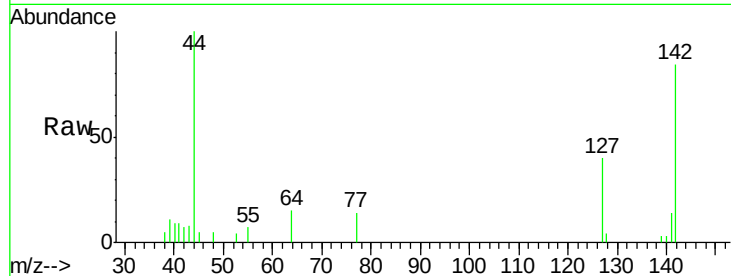
Tgt Ion:	96	Resp:	2775
Ion Ratio	Lower	Upper	
96	100		
61	141.6	118.6	178.0
98	54.4	51.0	76.6





#11
Methyl Iodide
Concen: 1.98 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

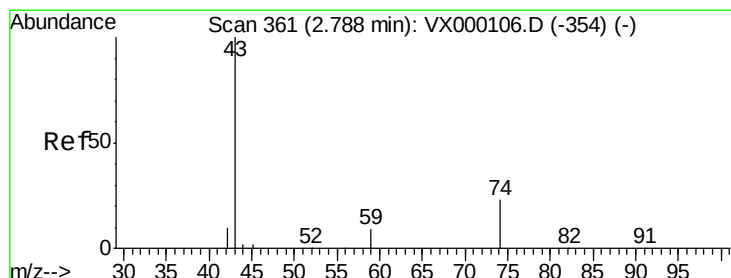
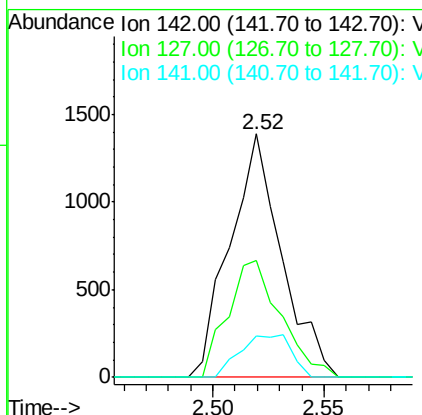
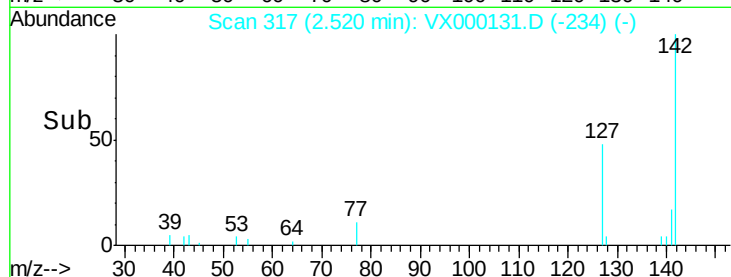
Instrument :
ClientSampled :
MDL06



Tot Ion:142 Resp: 2246
Ion Ratio Lower Upper
142 100
127 48.1 23.8 71.5
141 16.8 8.2 24.4

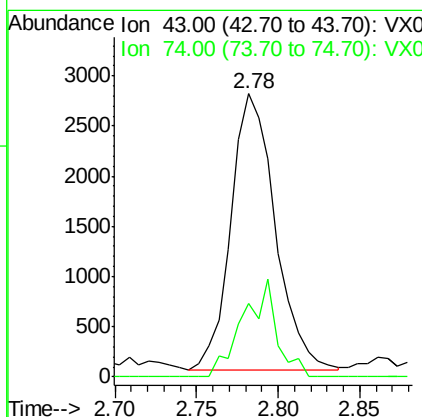
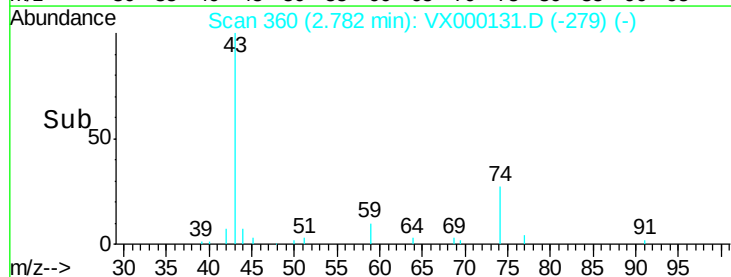
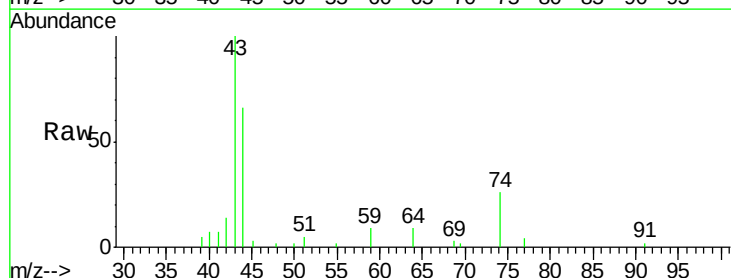
Manual Integrations
APPROVED

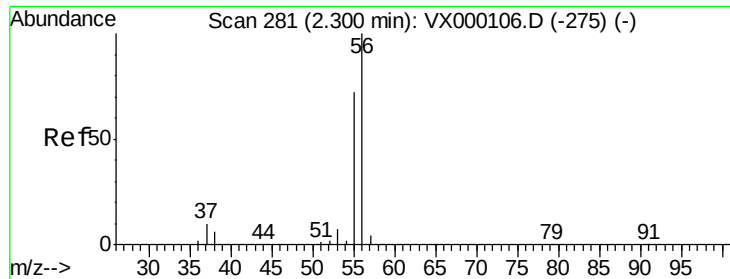
apatel
2/23/2018 3:52:13 PM



#12
Methyl Acetate
Concen: 2.51 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion: 43 Resp: 5227
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8





#13

Acrolein

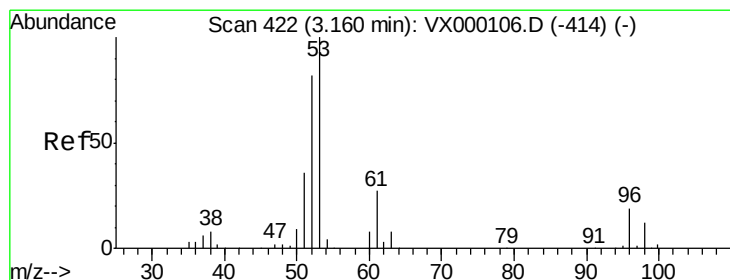
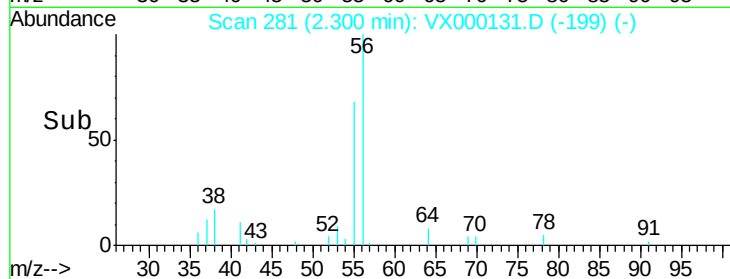
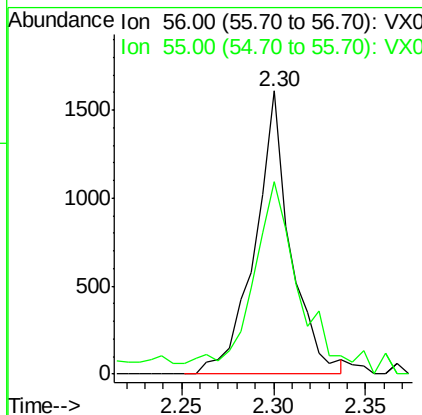
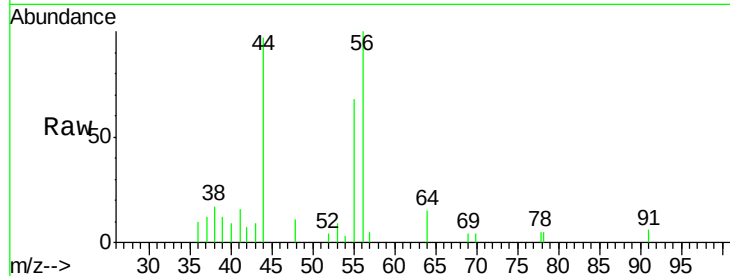
Concen: 8.61 ug/l m
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
56	100		
55	3.6	57.3	85.9#

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM

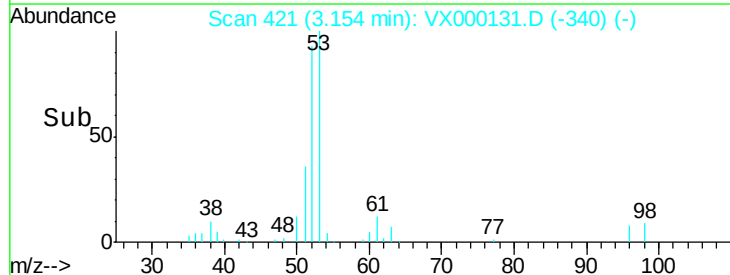
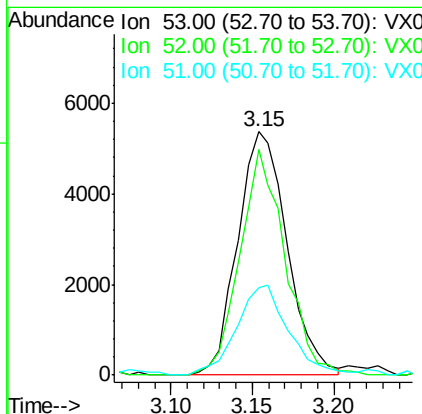
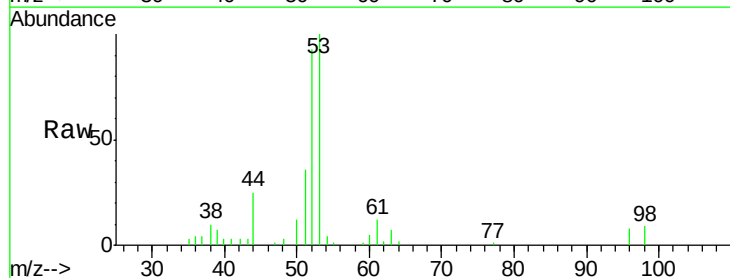


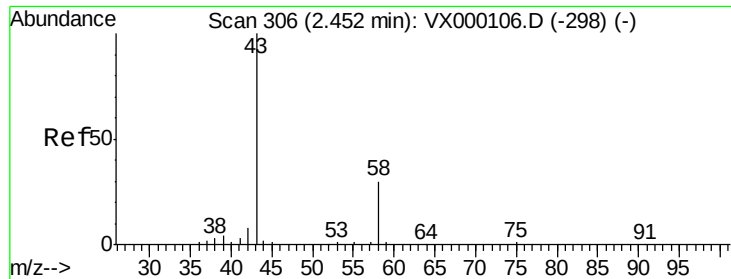
#14

Acrylonitrile

Concen: 12.53 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.8	41.9	125.8
51	38.8	18.8	56.3





#15

Acetone

Concen: 13.25 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion: 58 Resp: 3905

Ion Ratio Lower Upper

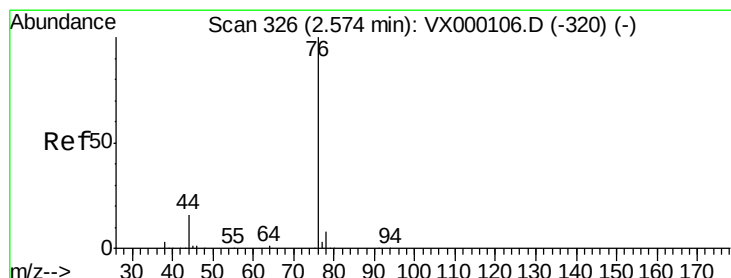
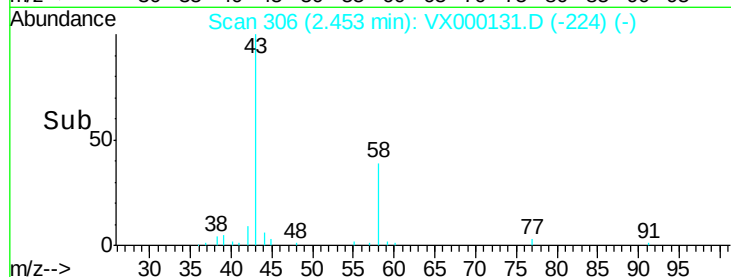
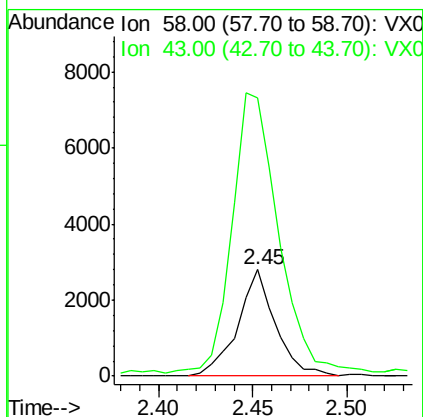
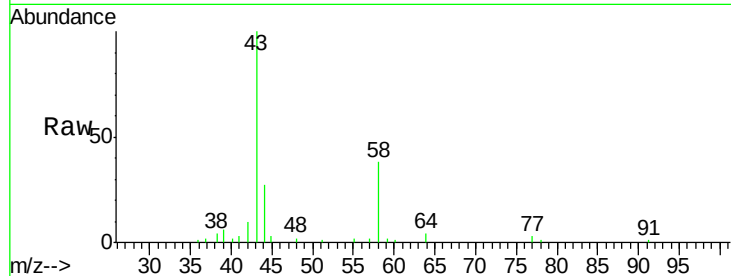
58 100

43 255.6 264.6 396.8#

Manual Integrations
APPROVED

apatel

2/23/2018 3:52:13 PM



#16

Carbon Disulfide

Concen: 2.25 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000131.D

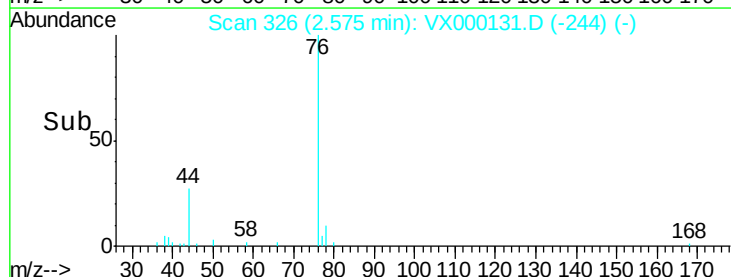
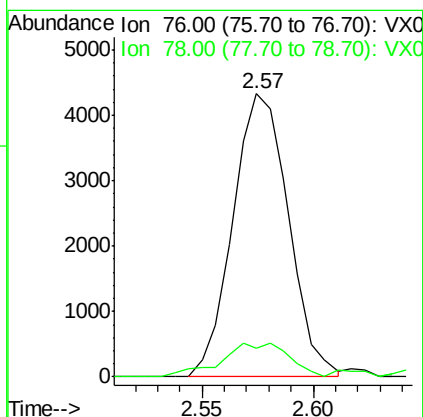
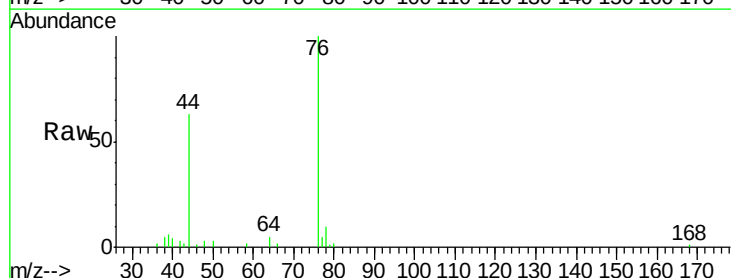
Acq: 22 Feb 2018 16:15

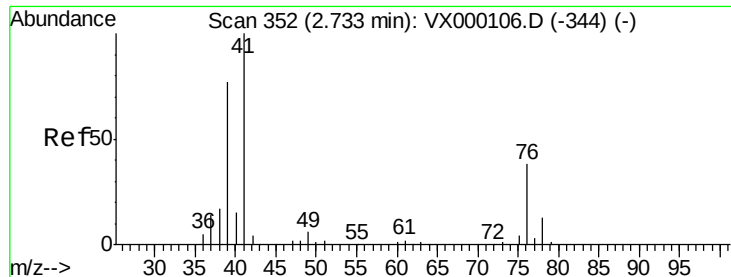
Tgt Ion: 76 Resp: 7519

Ion Ratio Lower Upper

76 100

78 7.8 6.8 10.2





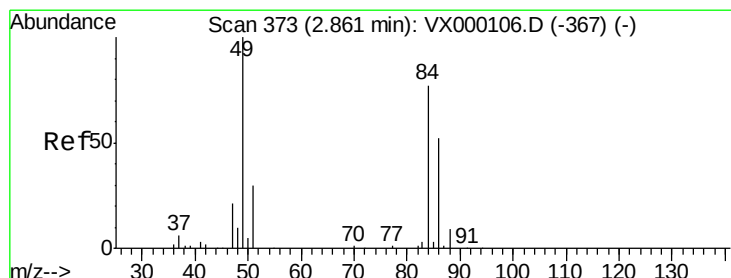
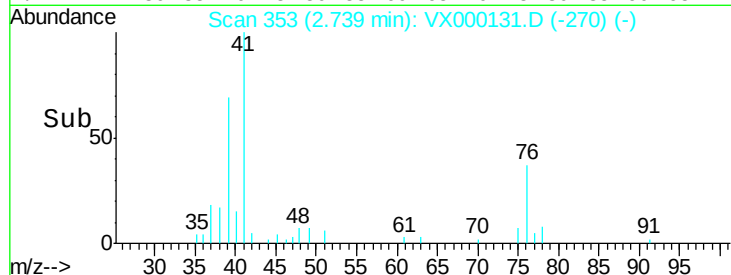
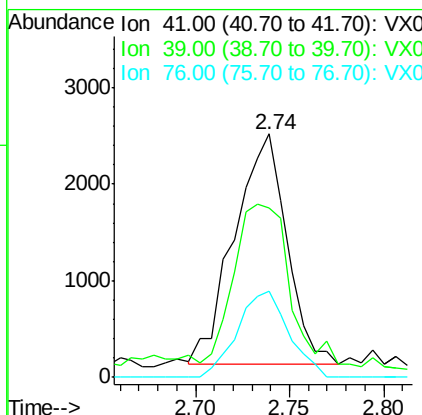
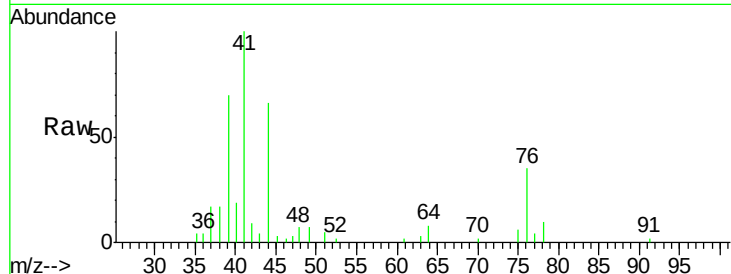
#17
Allvl chloride
Concen: 2.30 ug/l
RT: 2.74 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
41	100		
39	68.1	38.5	115.5
76	37.6	18.7	56.1

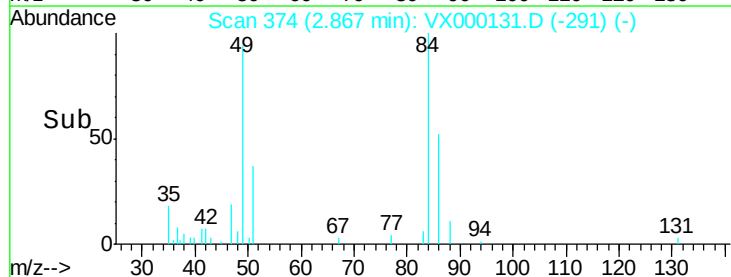
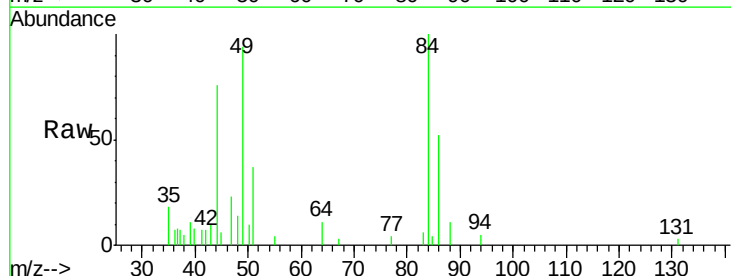
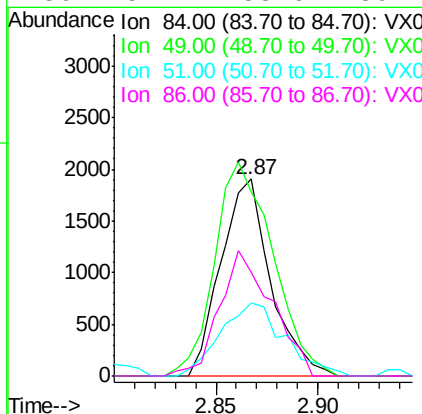
Manual Integrations
APPROVED

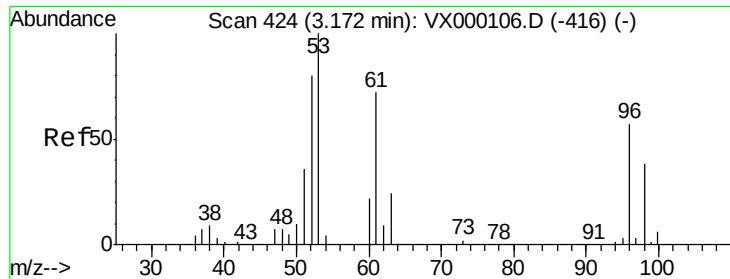
apatel
2/23/2018 3:52:13 PM



#18
Methylene Chloride
Concen: 2.53 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
84	100		
49	93.8	103.3	154.9#
51	34.3	31.2	46.8
86	52.4	53.6	80.4#





#19

trans-1,2-Dichloroethene

Concen: 2.28 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

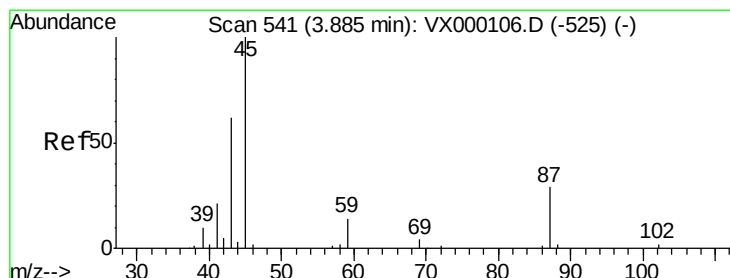
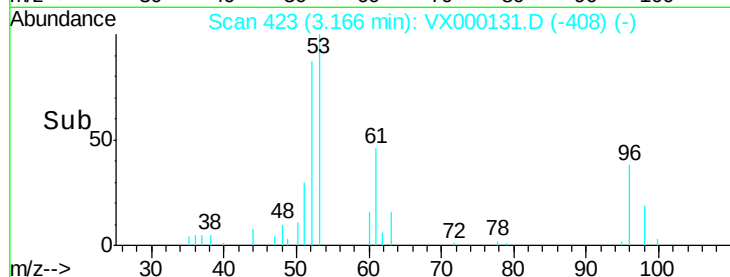
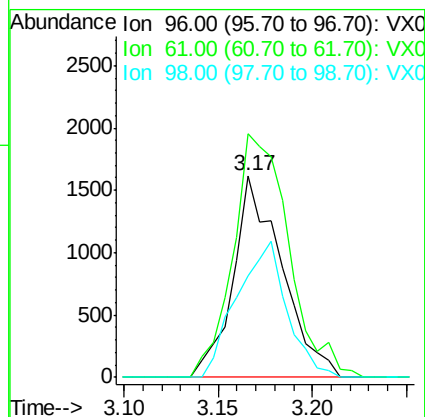
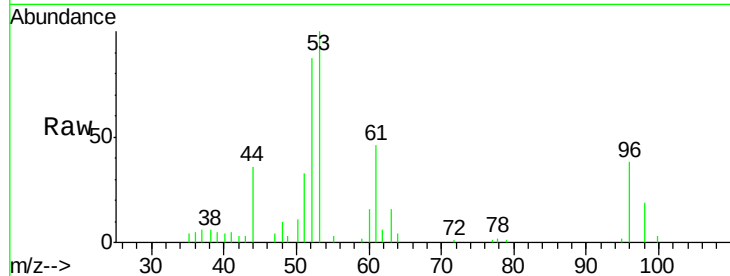
ClientSampled :

MDL06

Tot Ion:	96	Resp:	2891
Ion	Ratio	Lower	Upper
96	100		
61	120.6	101.0	151.6
98	50.5	53.3	79.9#

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#20

Diisopropyl ether

Concen: 2.19 ug/l

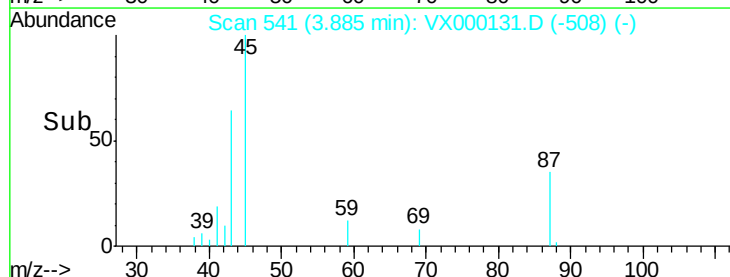
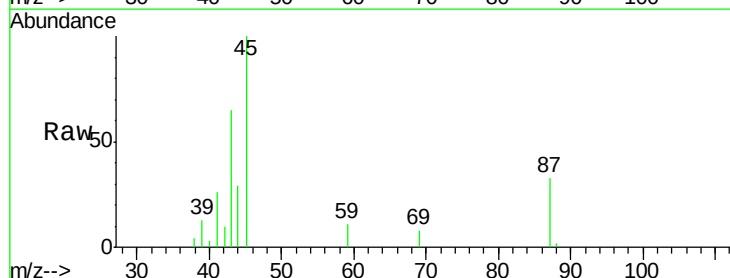
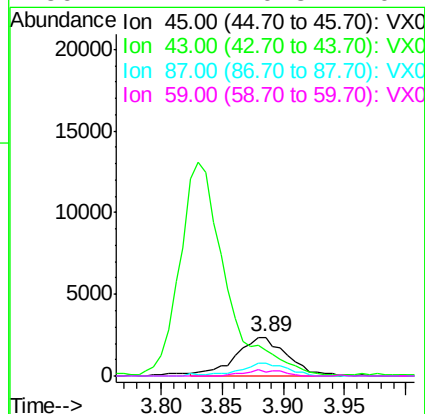
RT: 3.89 min Scan# 541

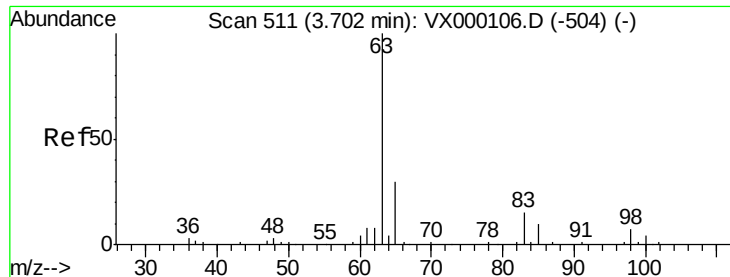
Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	45	Resp:	6888
Ion	Ratio	Lower	Upper
45	100		
43	60.1	49.6	74.4
87	32.8	23.1	34.7
59	11.2	10.8	16.2





#21

1,1-Dichloroethane

Concen: 2.54 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

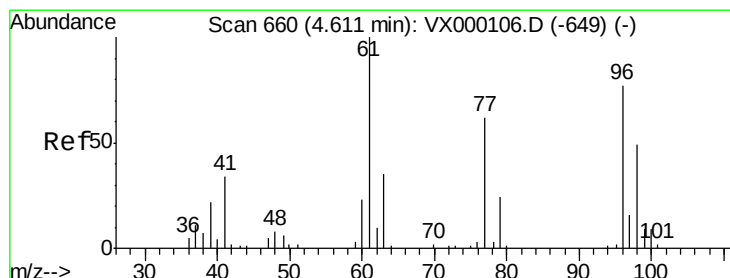
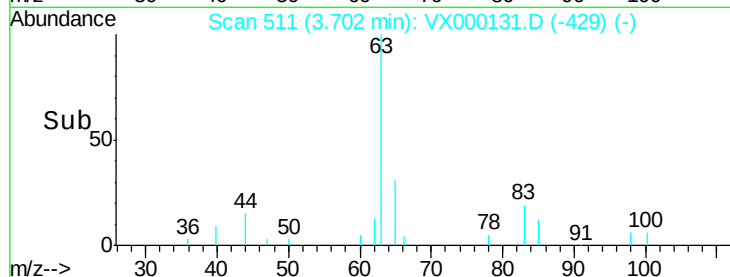
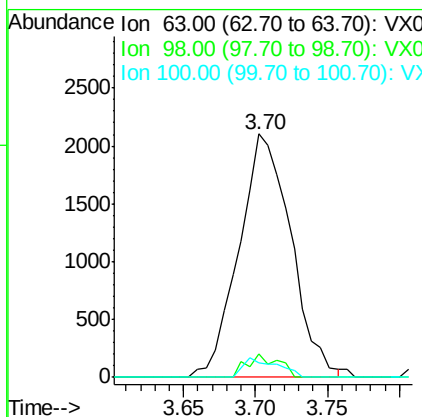
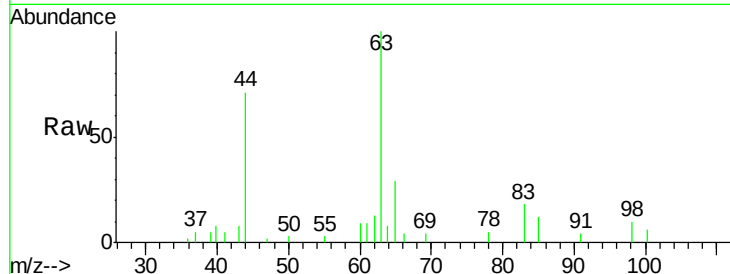
ClientSampled :

MDL06

Tot Ion:	63	Resp:	5267
Ion	Ratio	Lower	Upper
63	100		
98	9.8	3.3	9.9
100	5.9	2.1	6.5

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#22

cis-1,2-Dichloroethene

Concen: 2.44 ug/l

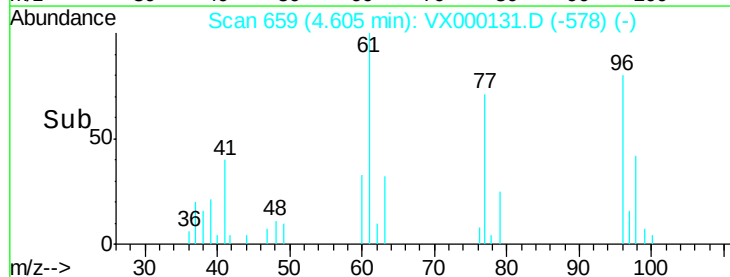
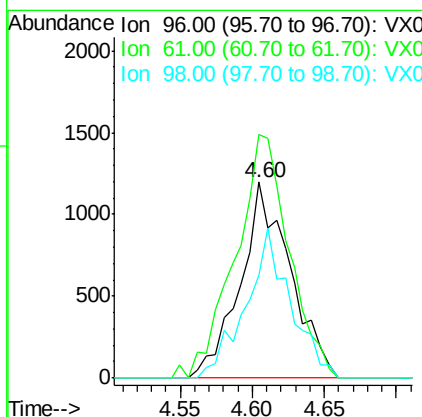
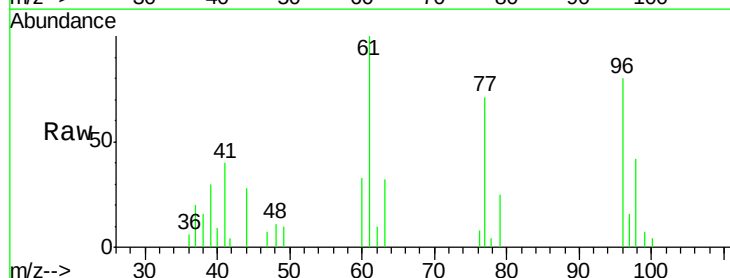
RT: 4.60 min Scan# 659

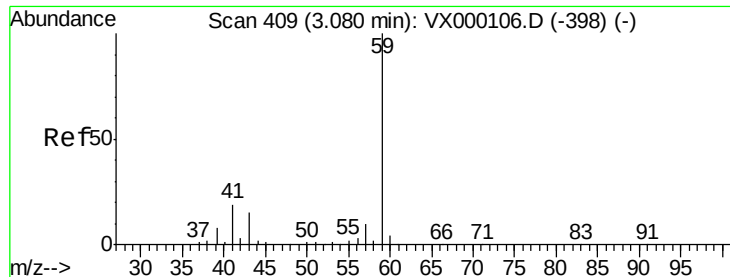
Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	96	Resp:	2883
Ion	Ratio	Lower	Upper
96	100		
61	133.1	113.5	170.3
98	62.4	51.8	77.8





#23

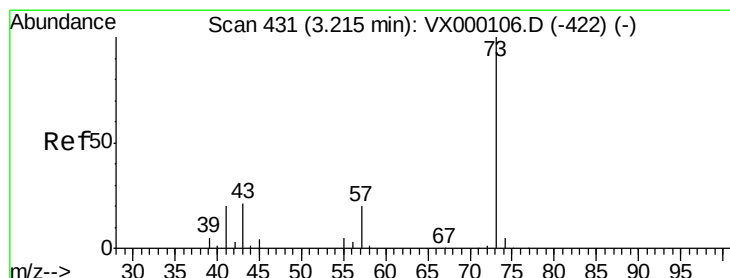
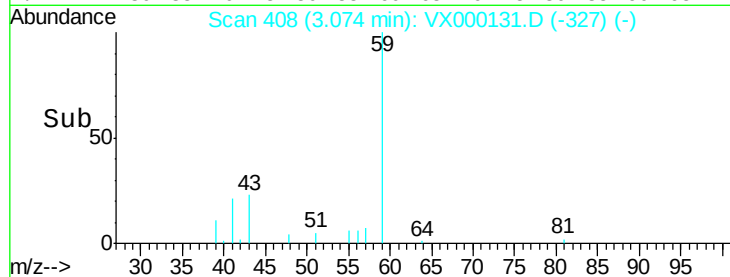
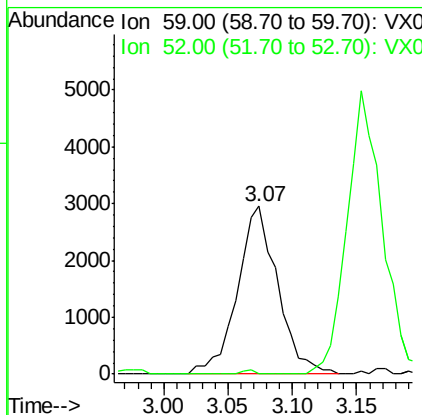
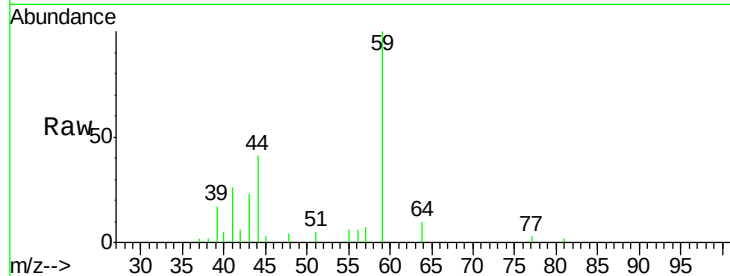
tert-Butyl Alcohol
Concen: 12.38 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.7	0.1	0.1#

Manual Integrations
APPROVED

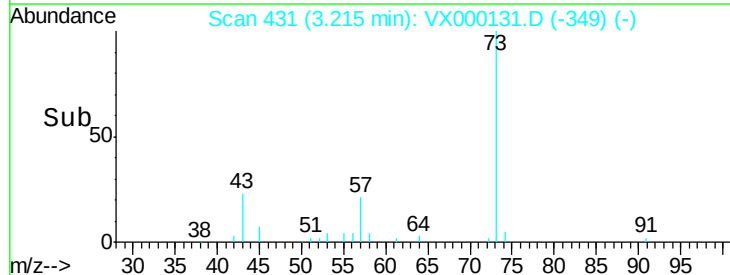
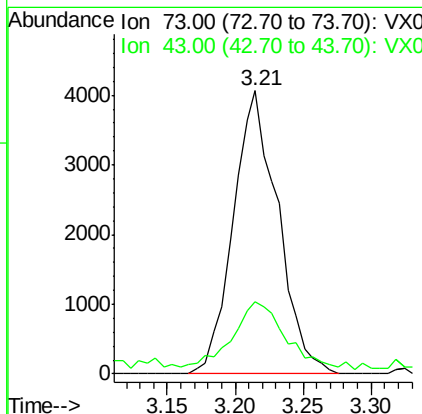
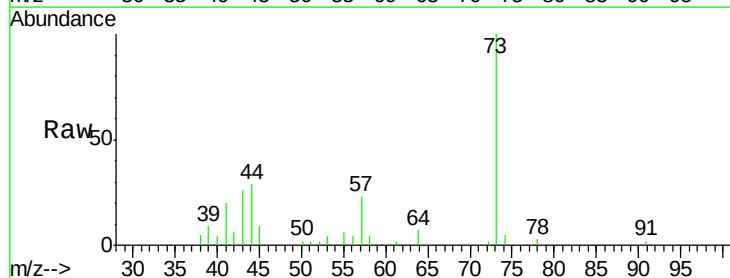
apatel
2/23/2018 3:52:13 PM

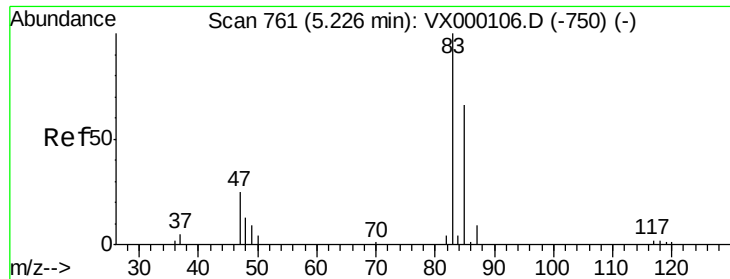


#24

Methyl tert-Butyl Ether
Concen: 2.32 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
73	100		
43	26.0	16.5	24.7#





#25

Chloroform

Concen: 2.24 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion: 83 Resp: 4598

Ion Ratio Lower Upper

83 100

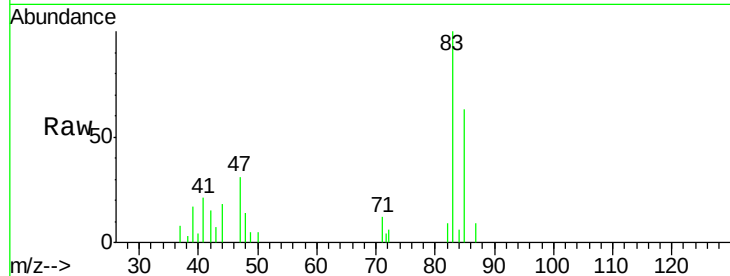
85 63.2 52.5 78.7

Manual Integrations

APPROVED

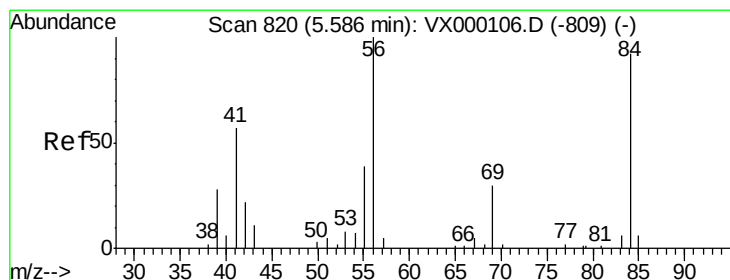
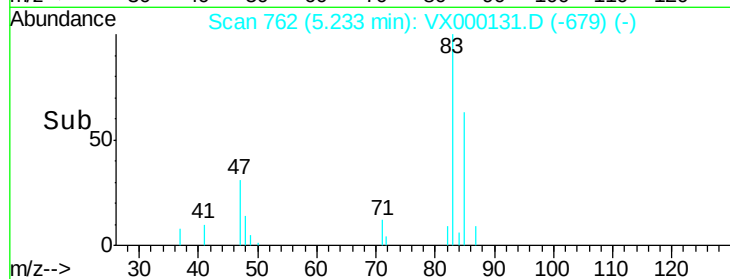
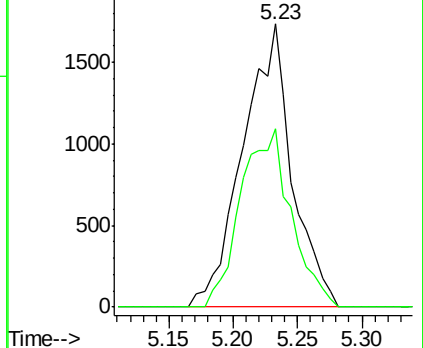
apatel

2/23/2018 3:52:13 PM



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#26

Cyclohexane

Concen: 2.38 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

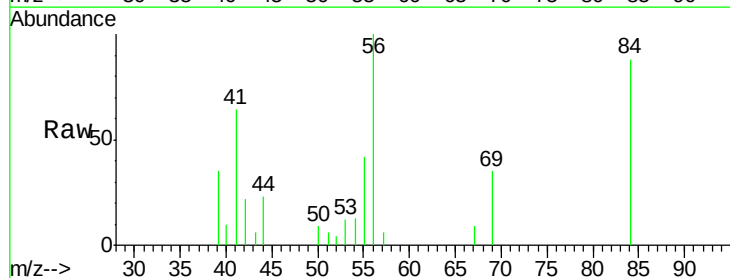
Tgt Ion: 56 Resp: 3868

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

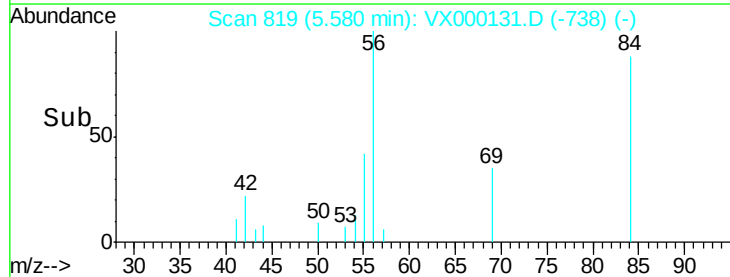
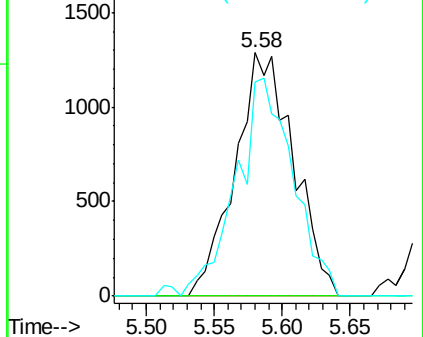
84 61.8 74.8 112.2#

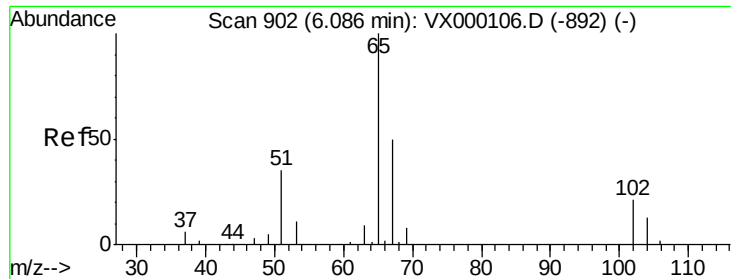


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





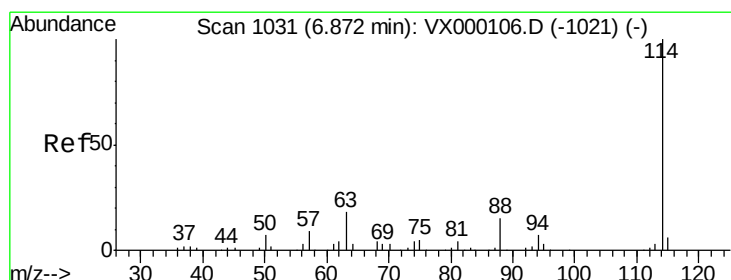
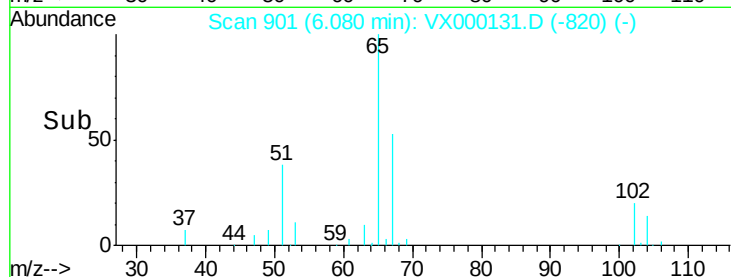
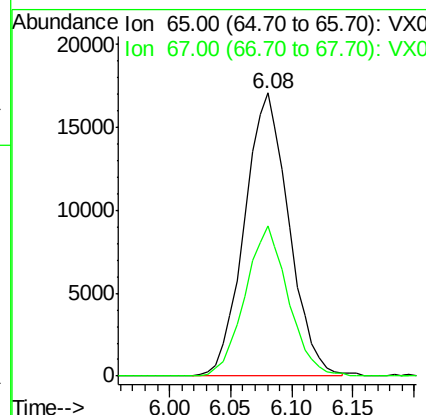
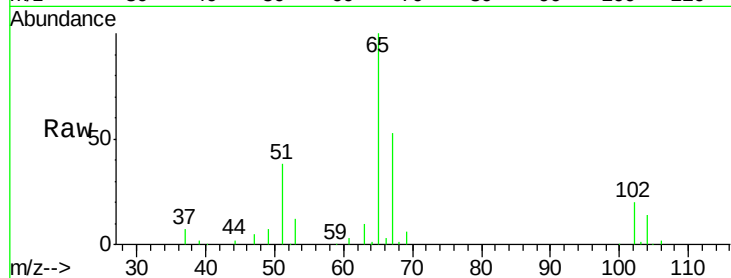
#27
 1,2-Dichloroethane-d4
 Concen: 31.89 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.4	41.4	62.2

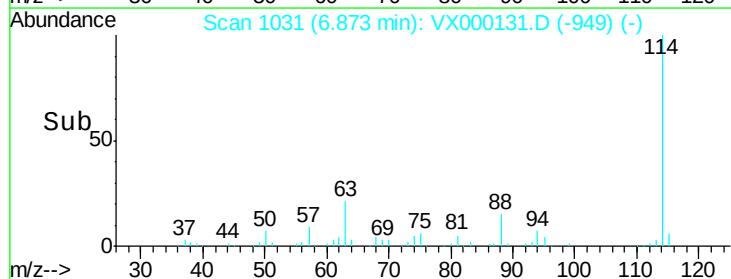
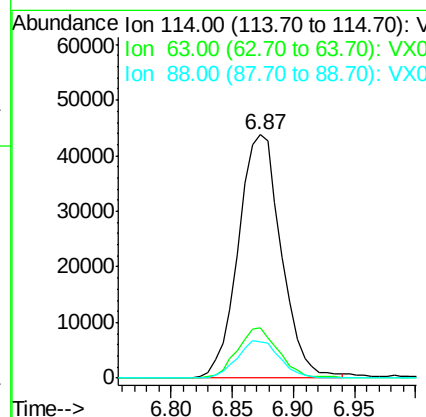
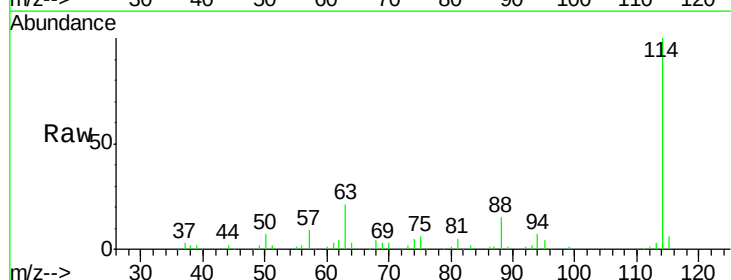
Manual Integrations
 APPROVED

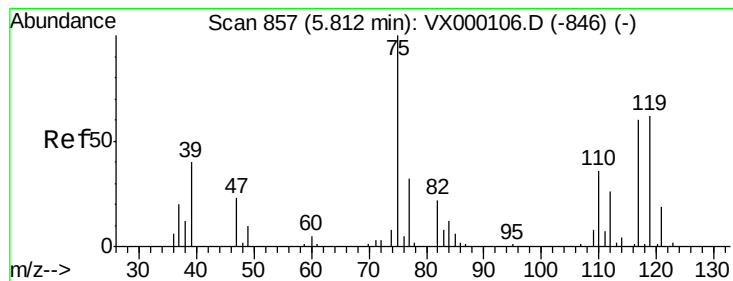
apatel
 2/23/2018 3:52:13 PM



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	15.0	22.4
88	15.1	11.8	17.8





#29

1,1-Dichloropropene

Concen: 2.37 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

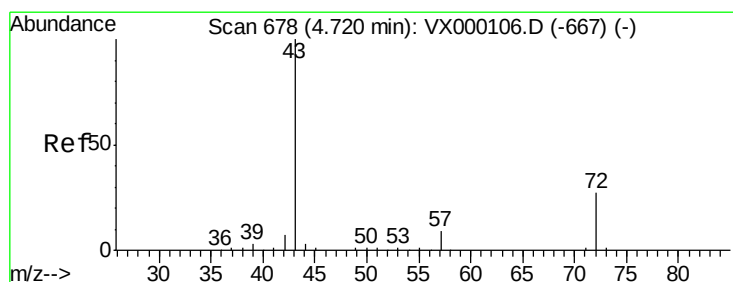
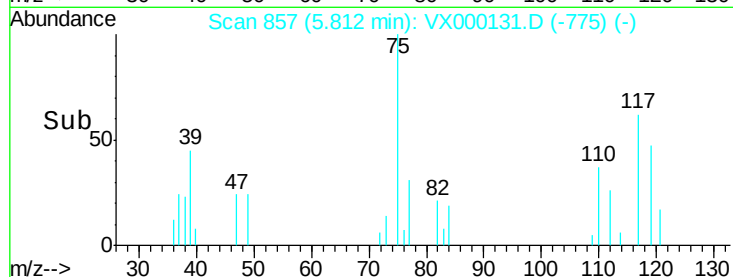
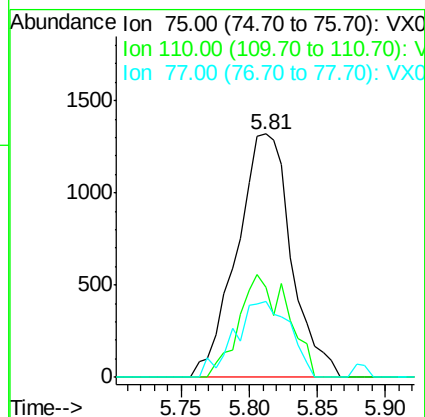
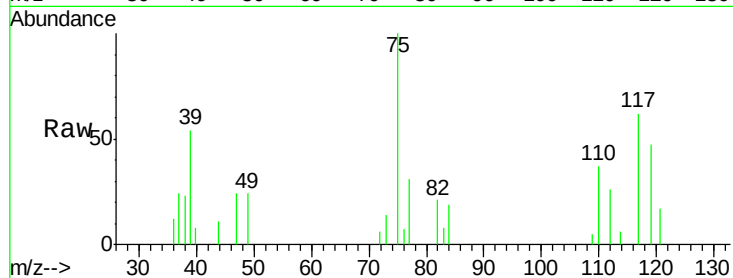
ClientSampled :

MDL06

Tot Ion:	75	Resp:	3690
Ion	Ratio	Lower	Upper
75	100		
110	25.4	0.0	75.6
77	29.8	0.0	62.6

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#30

2-Butanone

Concen: 12.36 ug/l

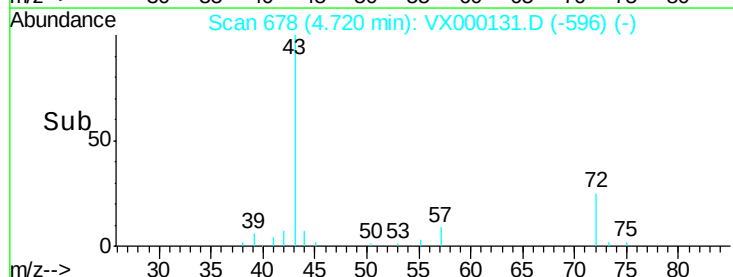
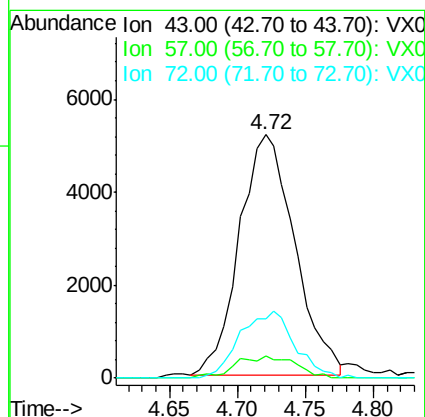
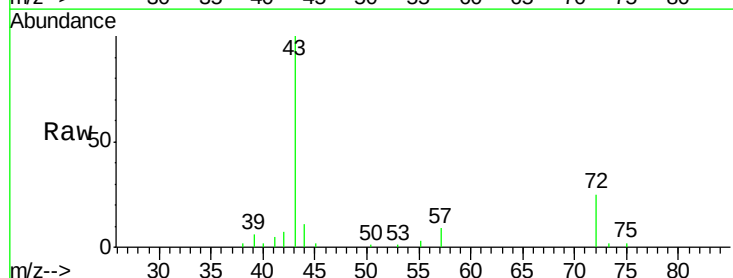
RT: 4.72 min Scan# 678

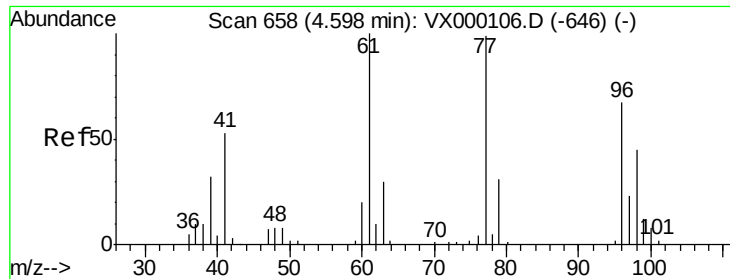
Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	43	Resp:	14790
Ion	Ratio	Lower	Upper
43	100		
57	0.5	6.6	10.0#
72	27.3	21.8	32.6





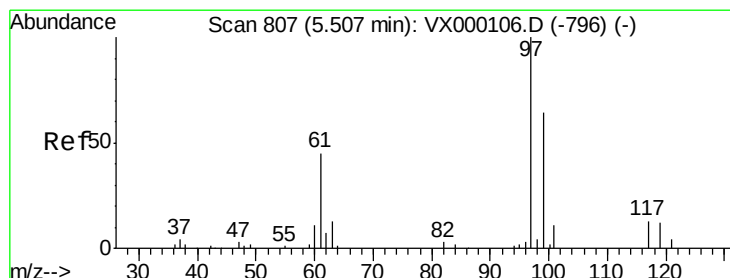
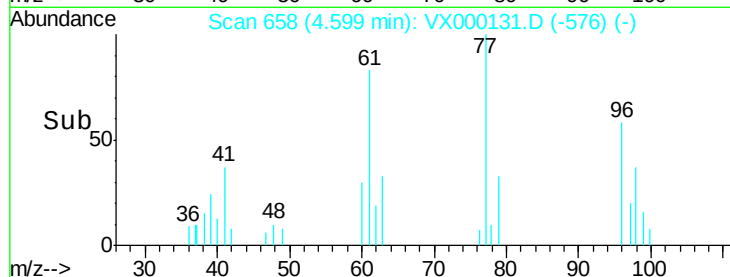
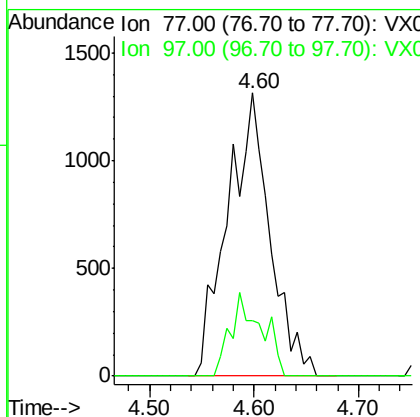
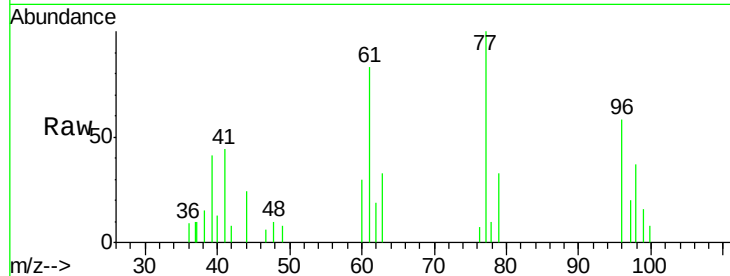
#31
 2,2-Dichloropropane
 Concen: 2.21 ug/l m
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion: 77 Resp: 3693
 Ion Ratio Lower Upper
 77 100
 97 3.7 18.6 27.8#

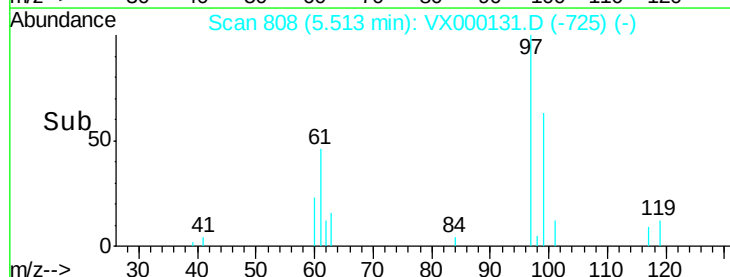
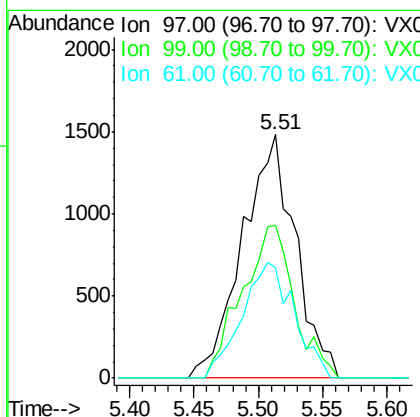
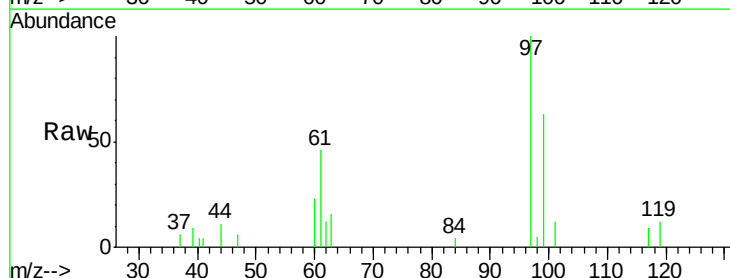
Manual Integrations
 APPROVED

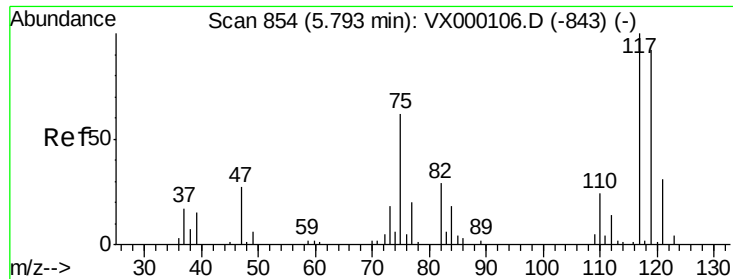
apatel
 2/23/2018 3:52:13 PM



#32
 1,1,1-Trichloroethane
 Concen: 2.25 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion: 97 Resp: 4229
 Ion Ratio Lower Upper
 97 100
 99 61.6 52.3 78.5
 61 46.9 34.3 51.5





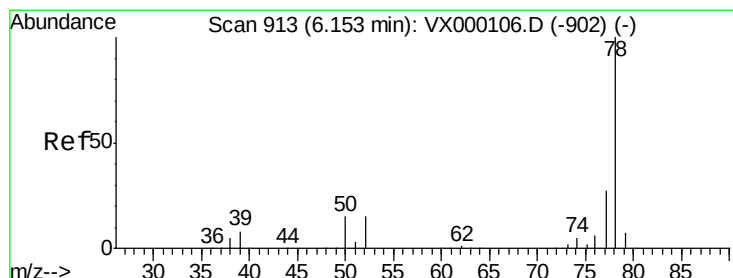
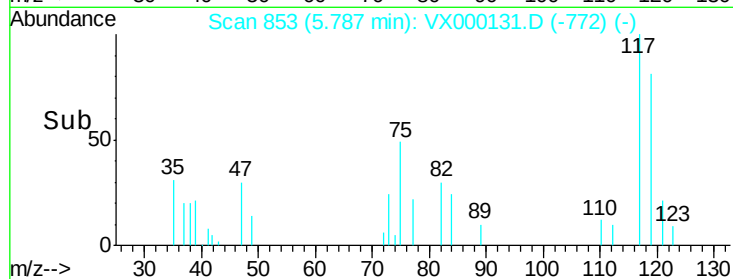
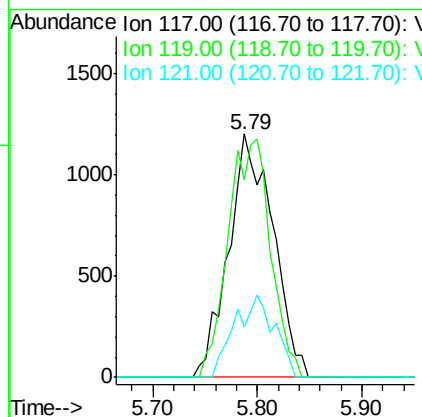
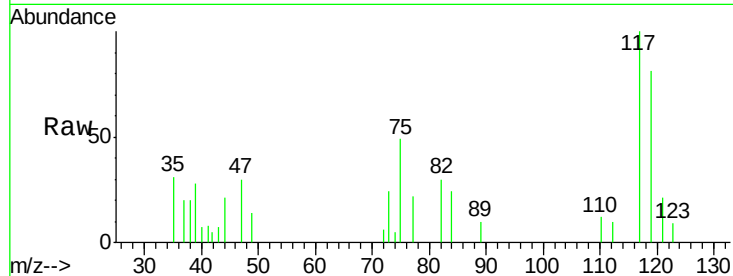
#33
Carbon Tetrachloride
Concen: 2.11 ug/l m
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion:117 Resp: 3520
Ion Ratio Lower Upper
117 100
119 81.3 73.5 110.3
121 20.8 24.6 37.0#

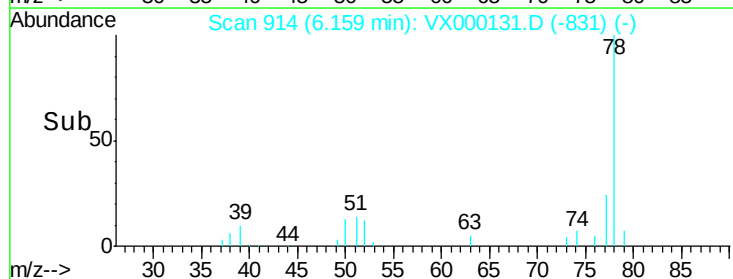
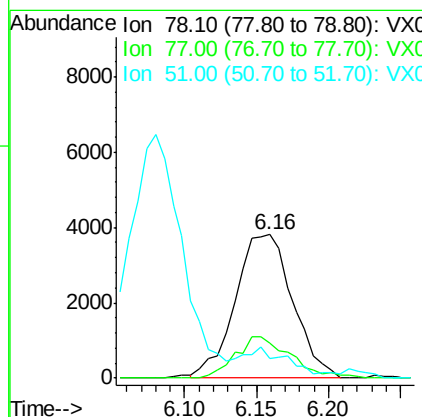
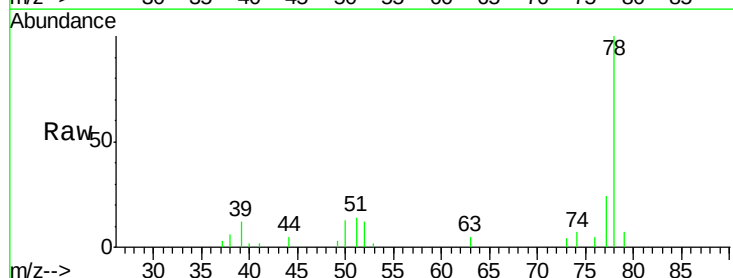
Manual Integrations
APPROVED

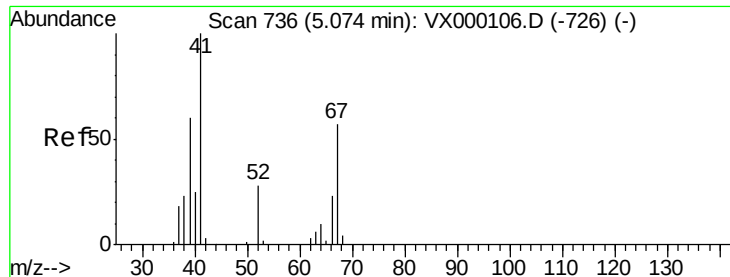
apatel
2/23/2018 3:52:13 PM



#34
Benzene
Concen: 2.36 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion: 78 Resp: 10544
Ion Ratio Lower Upper
78 100
77 24.5 21.7 32.5
51 10.5 14.9 22.3#





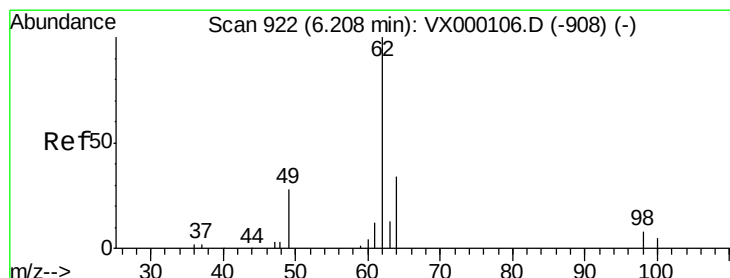
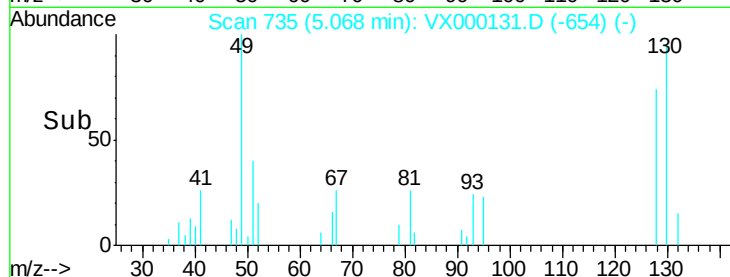
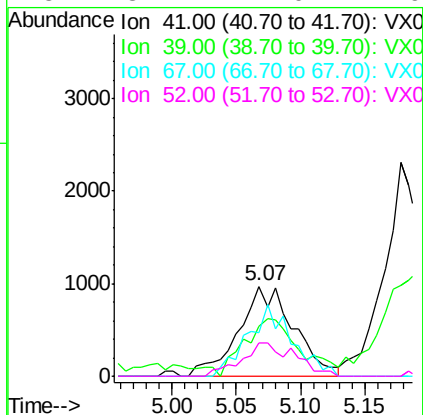
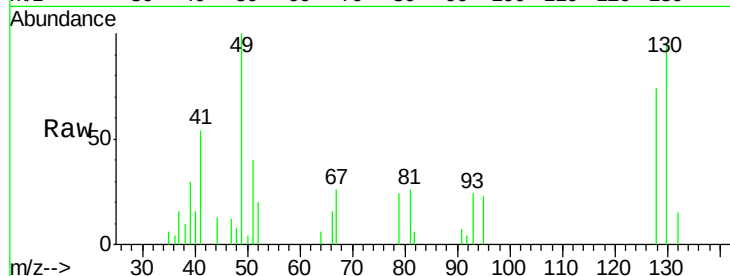
#35
Methacrylonitrile
Concen: 2.62 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion:	41	Resp:	2884
Ion	Ratio	Lower	Upper
41	100		
39	46.3	29.8	89.3
67	48.9	28.7	86.3
52	37.2	14.0	41.9

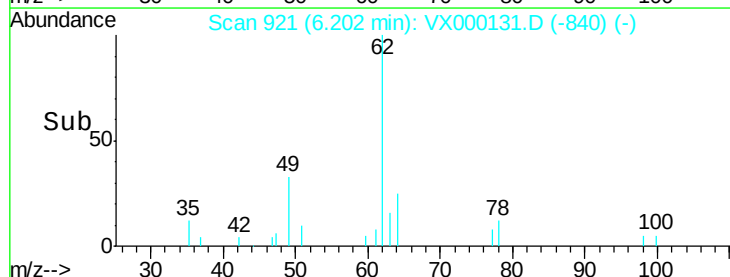
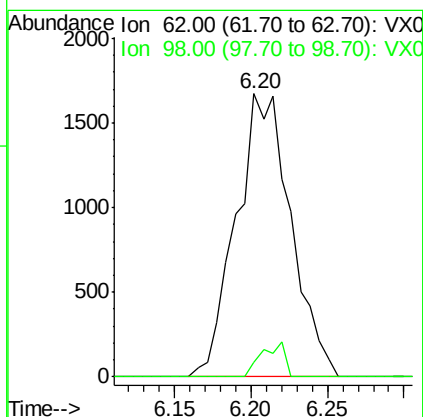
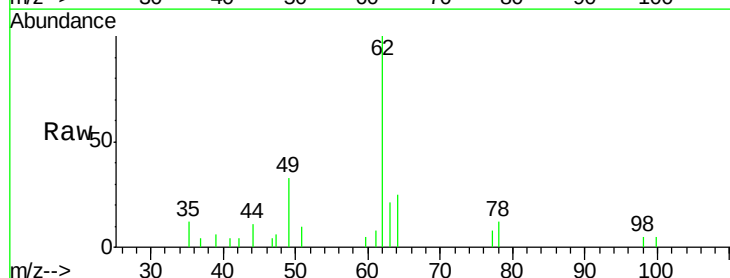
Manual Integrations
APPROVED

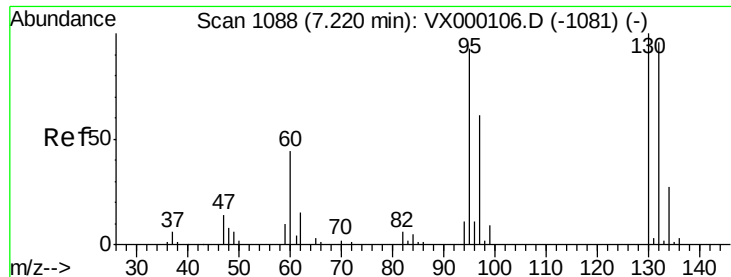
apatel
2/23/2018 3:52:13 PM



#36
1,2-Dichloroethane
Concen: 2.45 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion:	62	Resp:	4162
Ion	Ratio	Lower	Upper
62	100		
98	5.2	6.9	10.3#





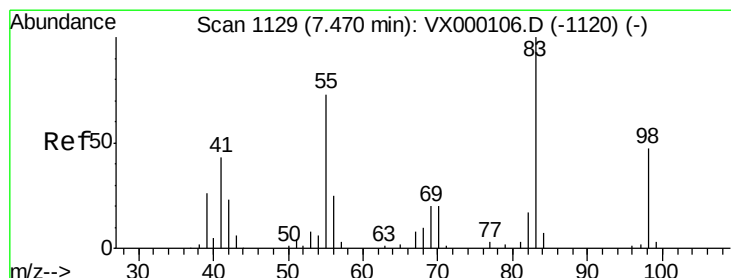
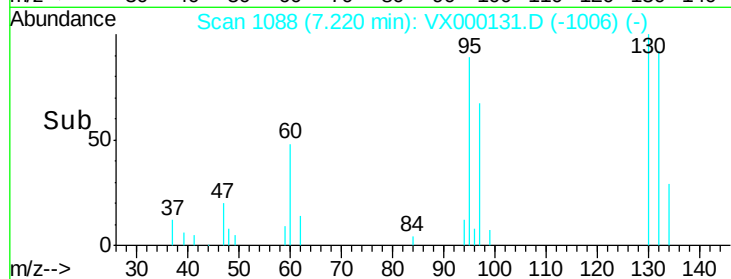
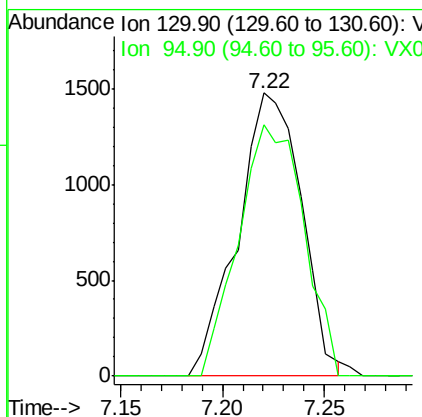
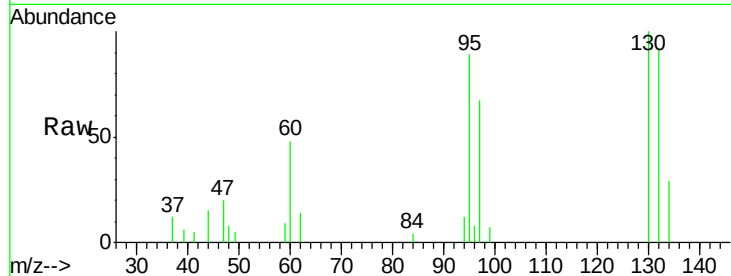
#37
 Trichloroethene
 Concen: 2.43 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion:130 Resp: 3209
 Ion Ratio Lower Upper
 130 100
 95 88.9 74.6 112.0

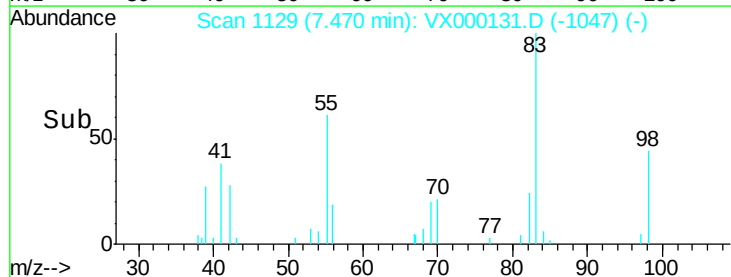
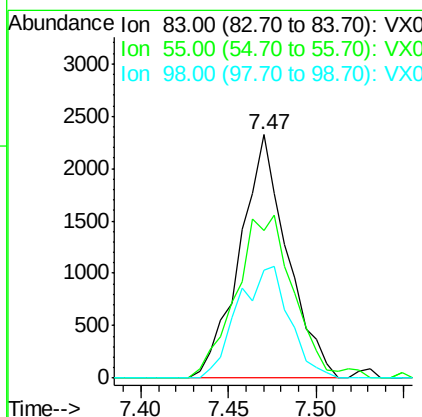
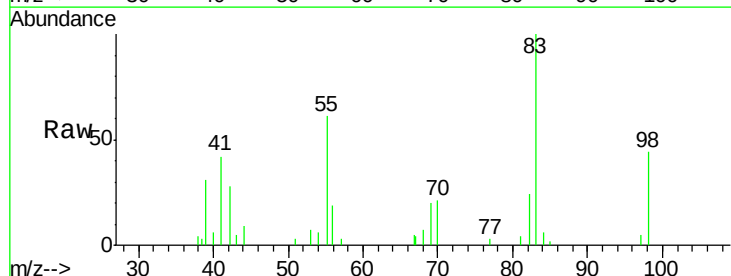
Manual Integrations
 APPROVED

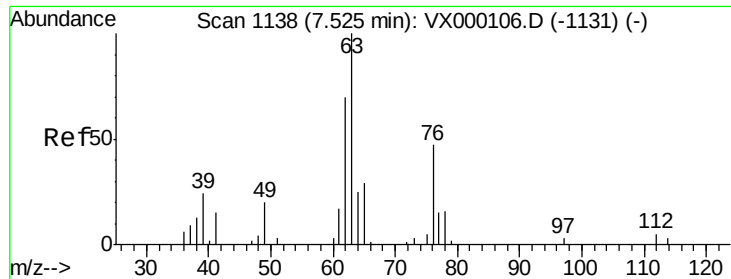
apatel
 2/23/2018 3:52:13 PM



#38
 Methylcyclohexane
 Concen: 2.37 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion: 83 Resp: 4421
 Ion Ratio Lower Upper
 83 100
 55 79.9 35.9 107.7
 98 49.7 24.6 74.0





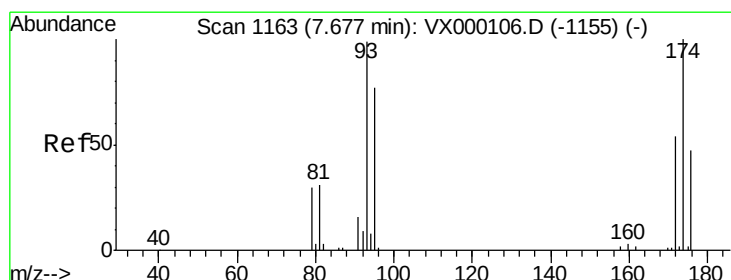
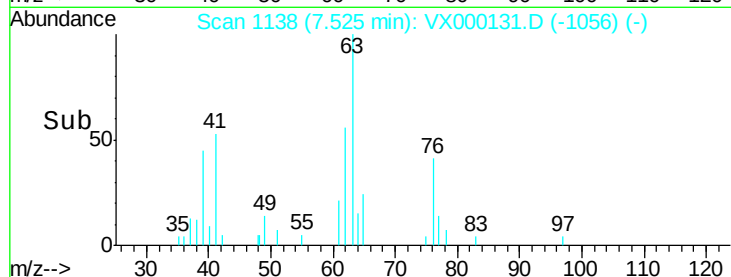
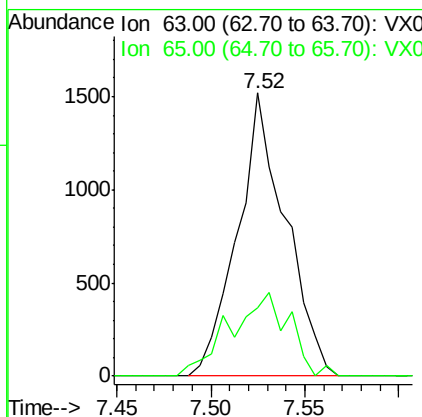
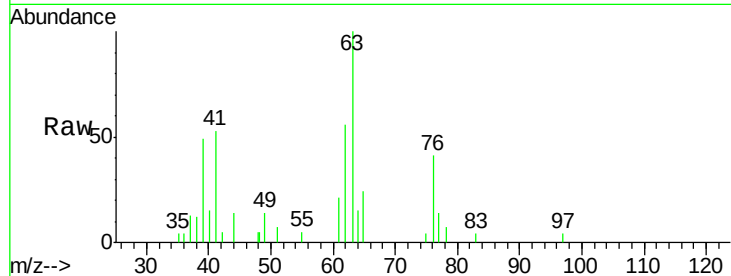
#39
 1,2-Dichloropropane
 Concen: 2.41 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion: 63 Resp: 2688
 Ion Ratio Lower Upper
 63 100
 65 24.2 25.0 37.6#

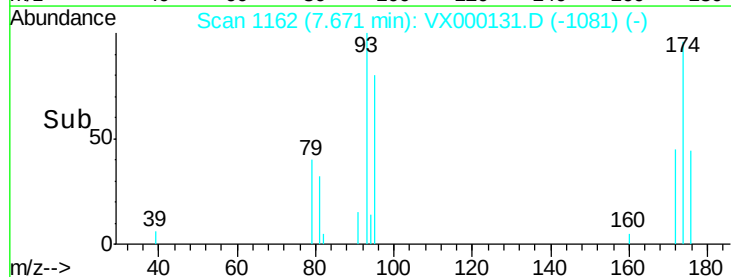
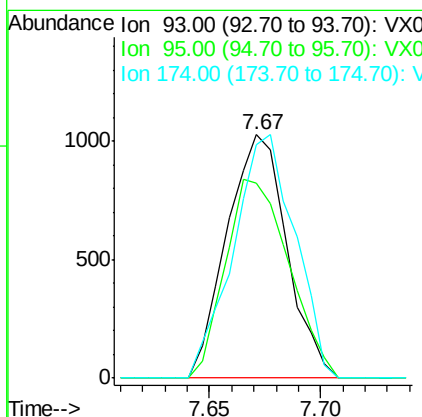
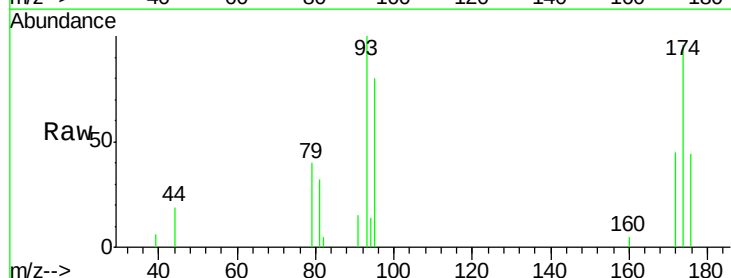
Manual Integrations
 APPROVED

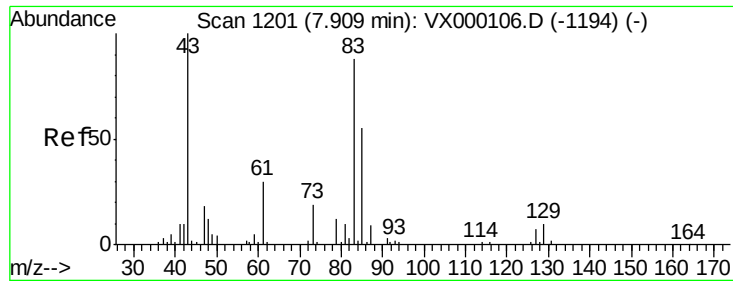
apatel
 2/23/2018 3:52:13 PM



#40
 Dibromomethane
 Concen: 2.24 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion: 93 Resp: 1927
 Ion Ratio Lower Upper
 93 100
 95 86.5 0.0 170.6
 174 102.5 0.0 210.4





#41

Bromodichloromethane

Concen: 1.97 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

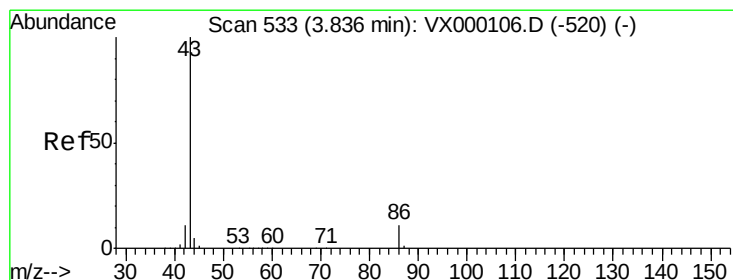
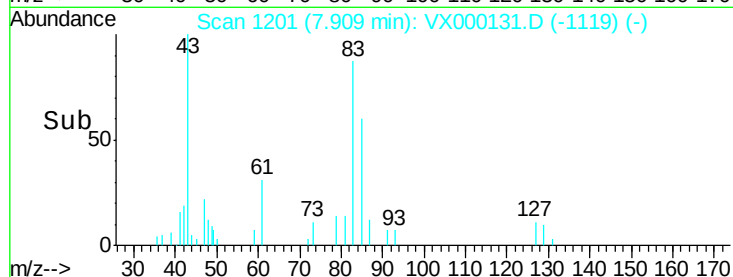
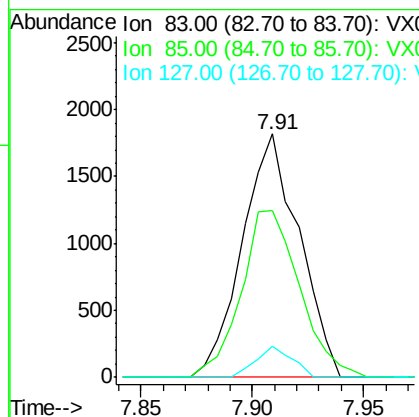
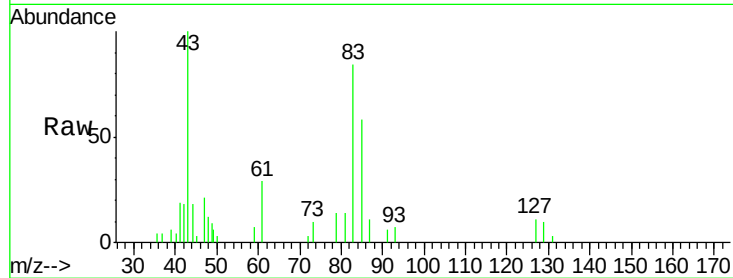
ClientSampled :

MDL06

Tot Ion	83	Resp	3225
Ion	Ratio	Lower	Upper
83	100		
85	68.8	50.0	75.0
127	12.7	6.6	10.0

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#42

Vinyl Acetate

Concen: 10.10 ug/l

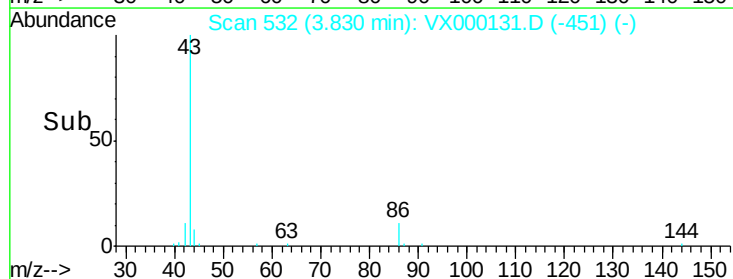
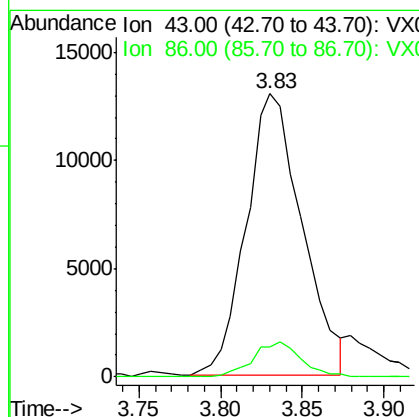
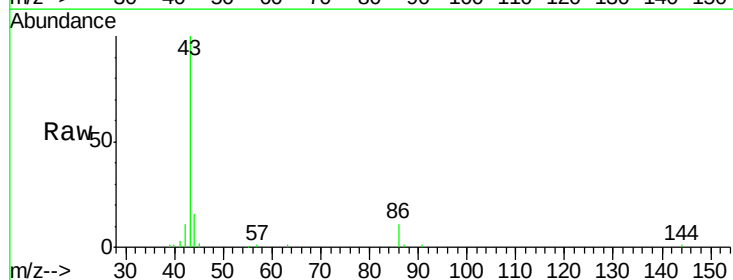
RT: 3.83 min Scan# 532

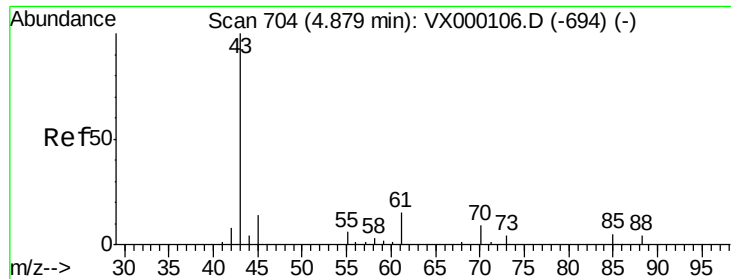
Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion	43	Resp	30814
Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.8	11.6





#43

Ethyl Acetate

Concen: 2.52 ug/l m

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tot Ion: 43 Resp: 5292

Ion Ratio Lower Upper

43 100

45 12.6 11.4 17.0

Instrument :

ClientSampled :

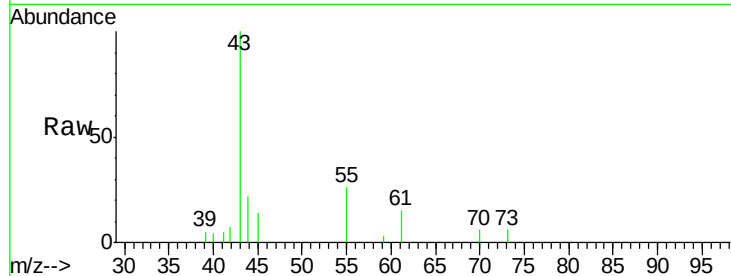
MDL06

Manual Integrations

APPROVED

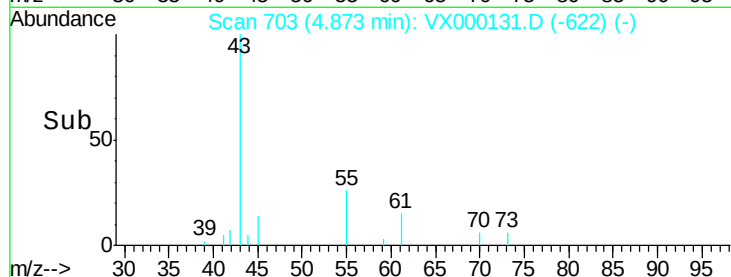
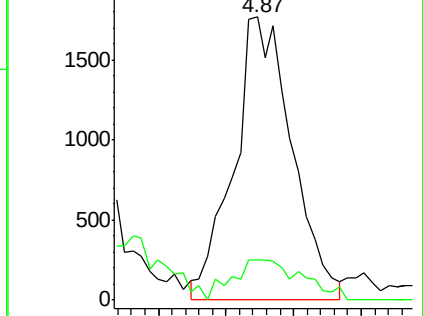
apatel

2/23/2018 3:52:13 PM

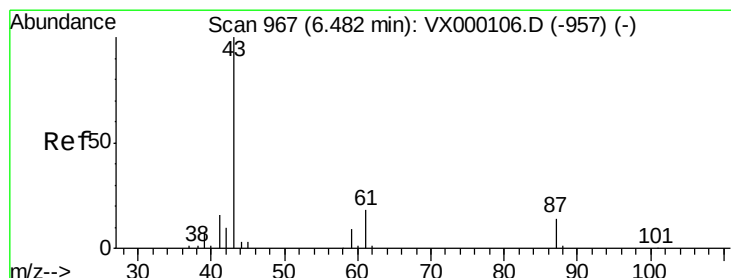


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->



#44

Isopropyl Acetate

Concen: 2.24 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000131.D

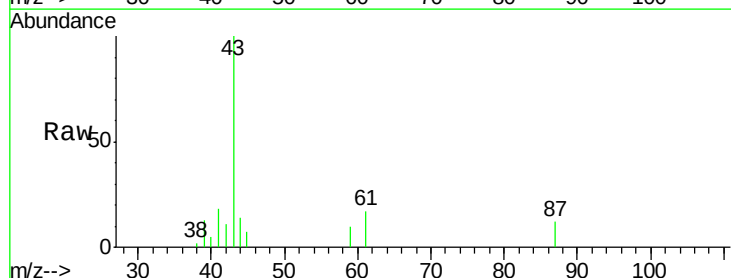
Acq: 22 Feb 2018 16:15

Tgt Ion: 43 Resp: 6923

Ion Ratio Lower Upper

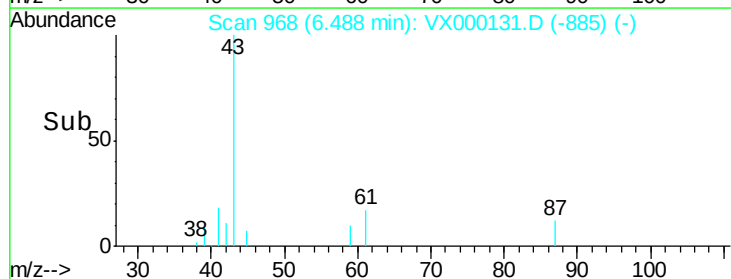
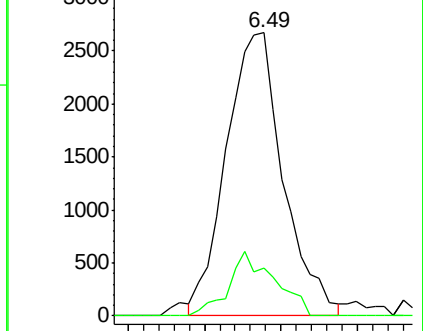
43 100

61 16.6 15.7 23.5

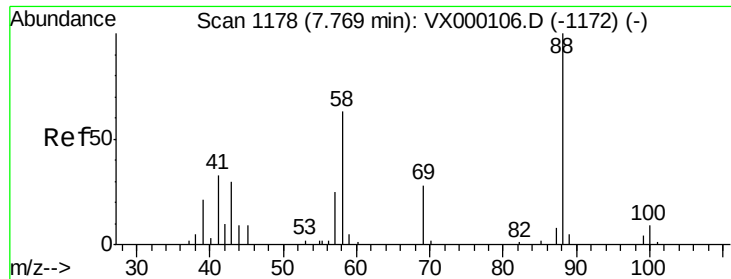


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



Time-->



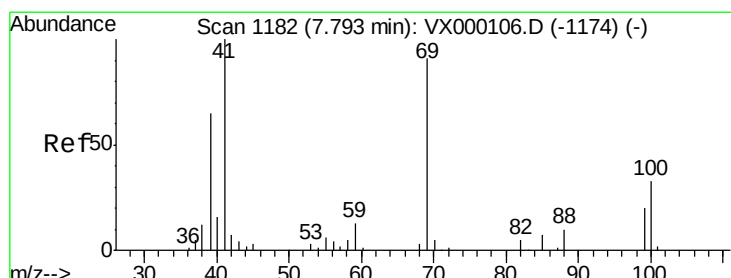
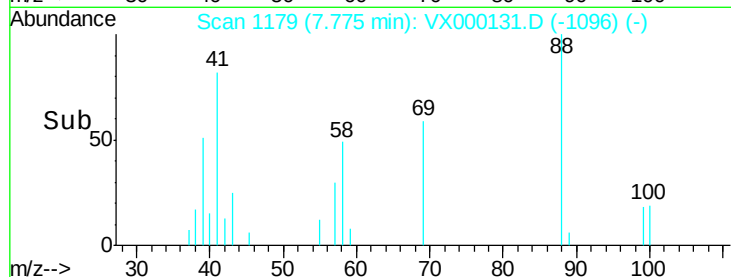
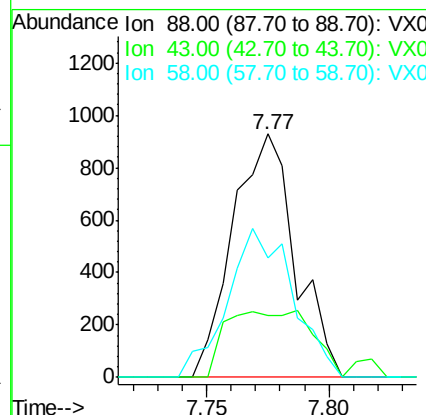
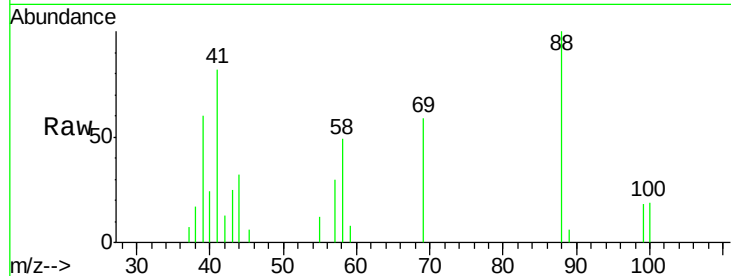
#45
 1,4-Dioxane
 Concen: 42.64 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion	Ratio	Lower	Upper
88	100		
43	20.8	26.8	40.2#
58	63.7	52.1	78.1

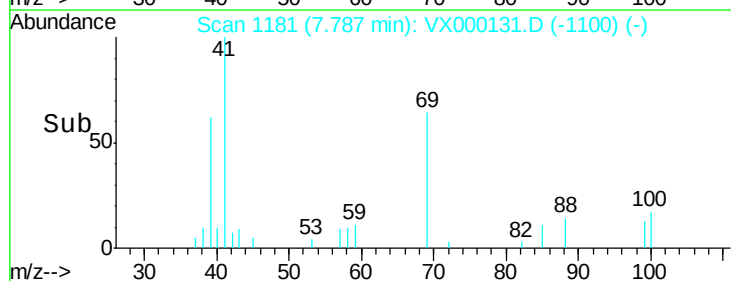
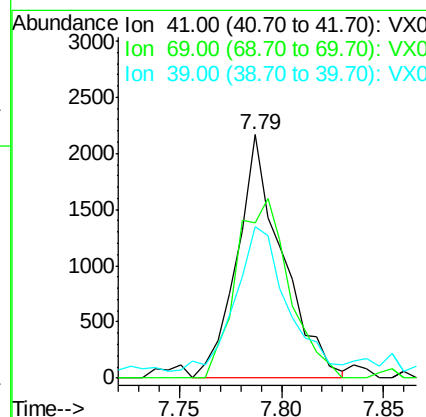
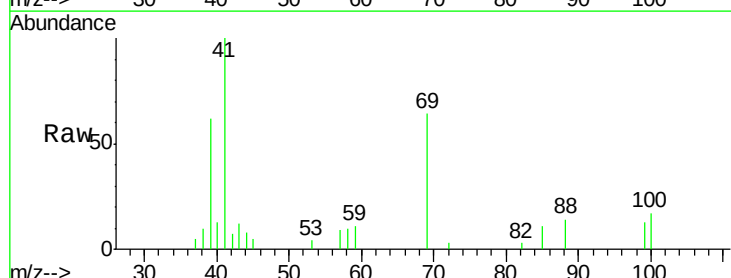
Manual Integrations
 APPROVED

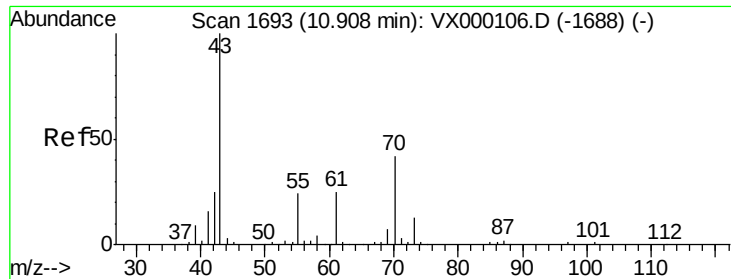
apatel
 2/23/2018 3:52:13 PM



#46
 Methyl methacrylate
 Concen: 2.22 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
41	100		
69	63.7	45.5	136.5
39	56.9	32.5	97.5





#47

n-amvl Acetate

Concen: 2.05 ug/l

RT: 10.91 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion: 43 Resp: 5522

Ion Ratio Lower Upper

43 100

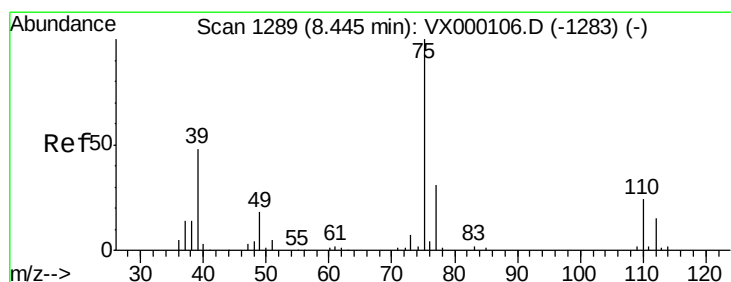
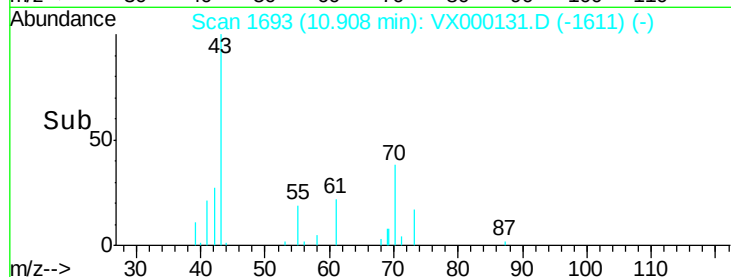
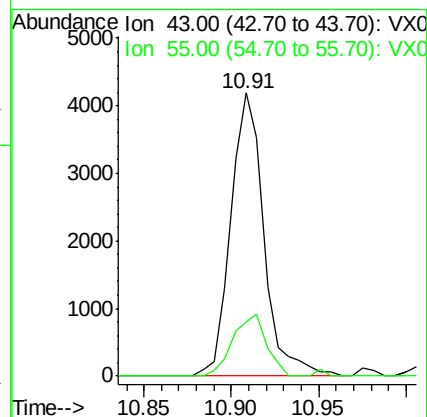
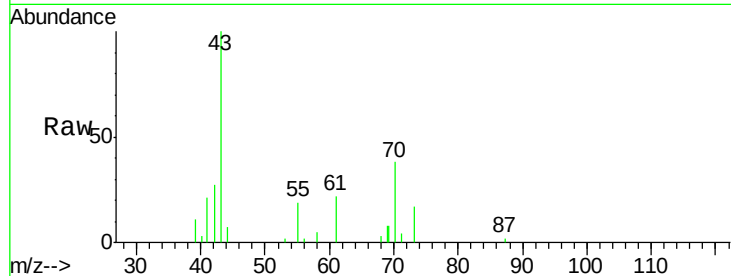
55 21.9 19.4 29.2

Manual Integrations

APPROVED

apatel

2/23/2018 3:52:13 PM



#48

t-1,3-Dichloropropene

Concen: 2.04 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000131.D

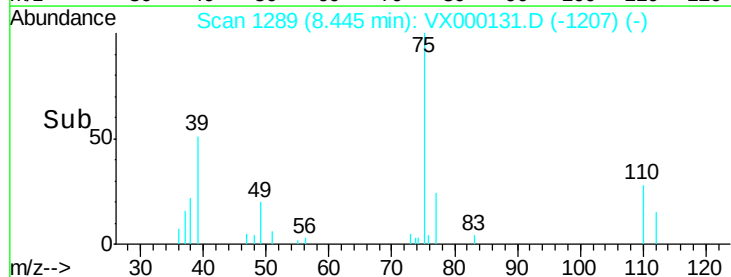
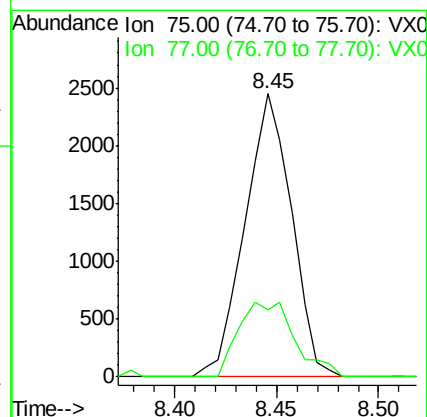
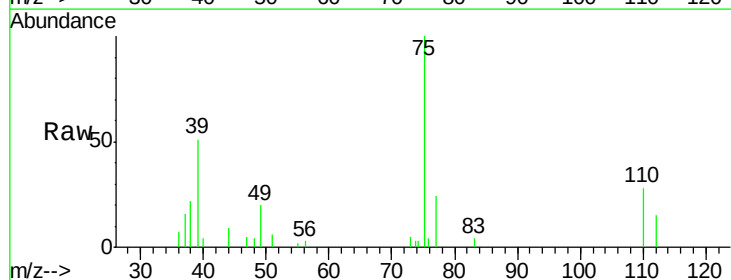
Acq: 22 Feb 2018 16:15

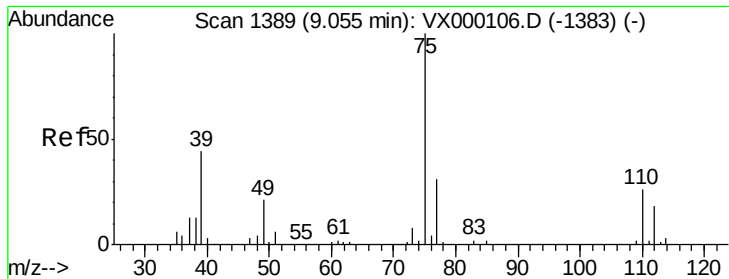
Tgt Ion: 75 Resp: 3887

Ion Ratio Lower Upper

75 100

77 23.8 24.6 37.0#





#49

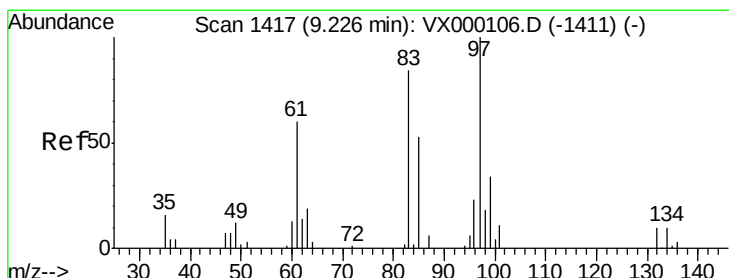
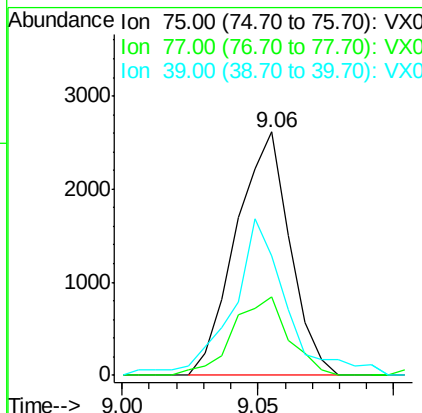
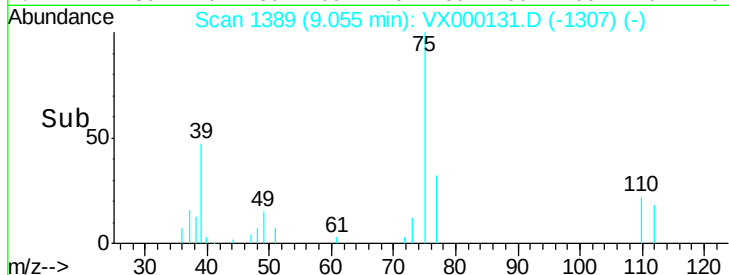
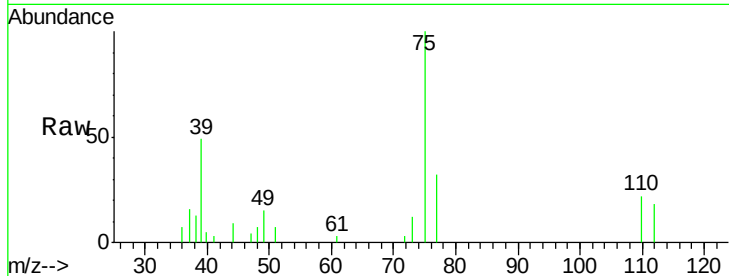
cis-1,3-Dichloropropene
Concen: 1.94 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.5	36.7
39	45.0	35.6	53.4

Manual Integrations
APPROVED

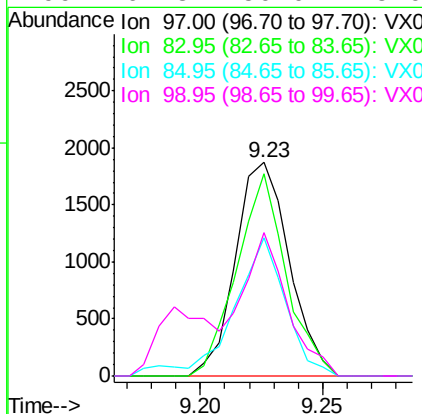
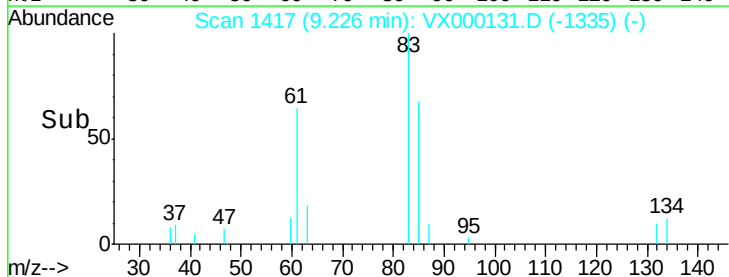
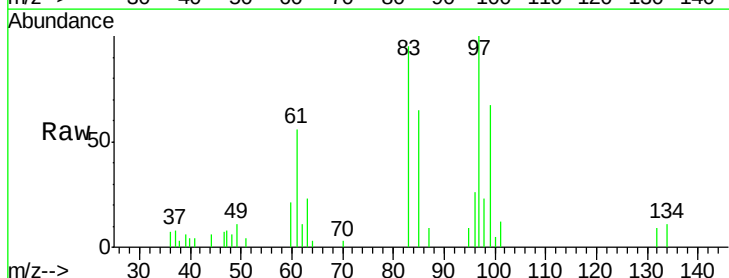
apatel
2/23/2018 3:52:13 PM

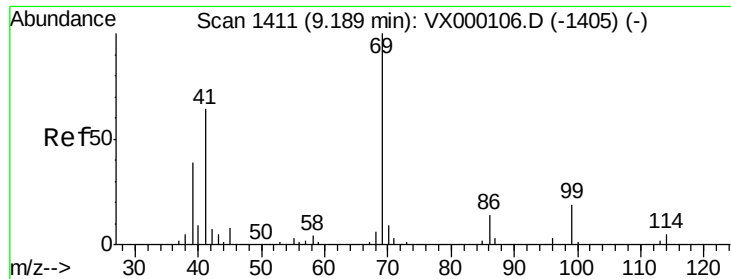


#50

1,1,2-Trichloroethane
Concen: 2.27 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.6	66.9	100.3
85	64.7	44.4	66.6
99	67.3	50.0	75.0





#51

Ethyl methacrylate

Concen: 1.96 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

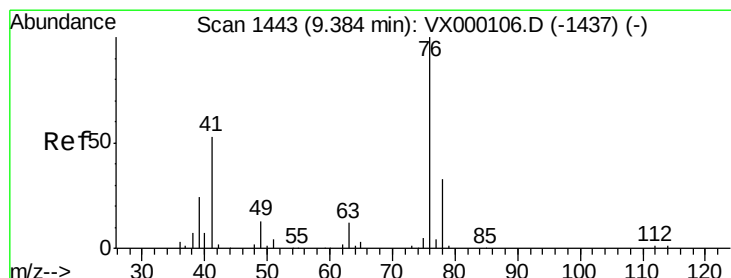
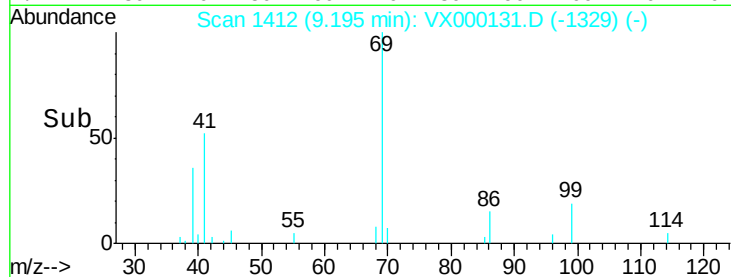
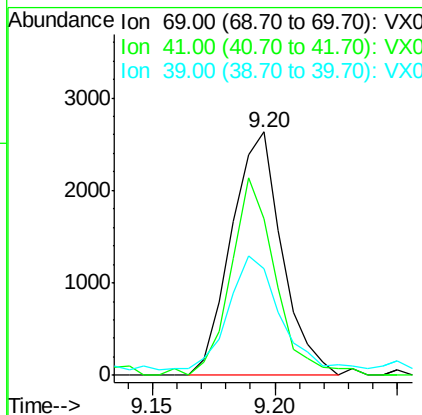
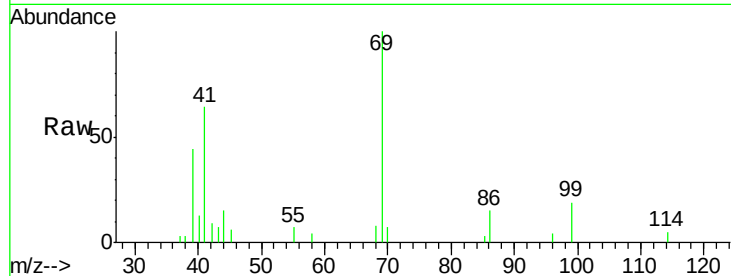
ClientSampled :

MDL06

Tot Ion:	69	Resp:	3801
Ion Ratio	Lower	Upper	
69	100		
41	64.4	32.1	96.3
39	41.2	19.6	58.7

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#52

1,3-Dichloropropane

Concen: 2.43 ug/l

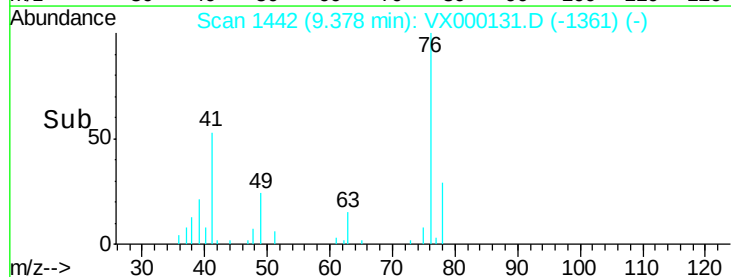
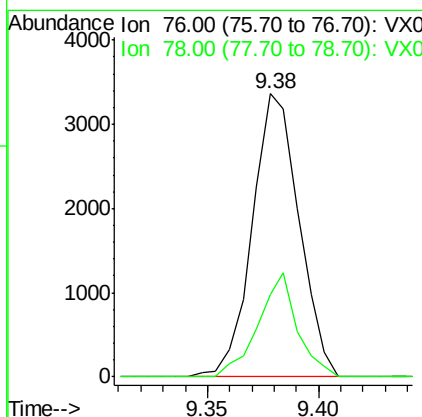
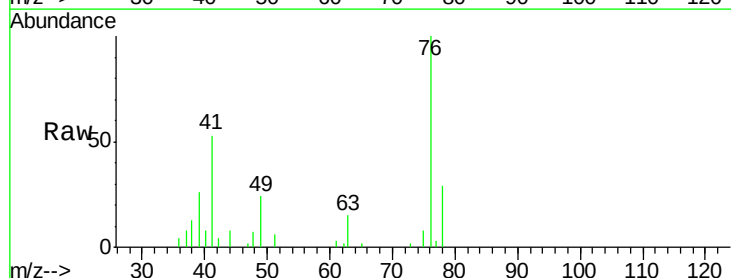
RT: 9.38 min Scan# 1442

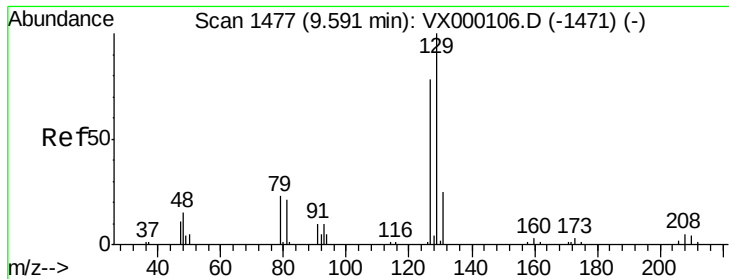
Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	76	Resp:	4923
Ion Ratio	Lower	Upper	
76	100		
78	30.7	0.0	65.0





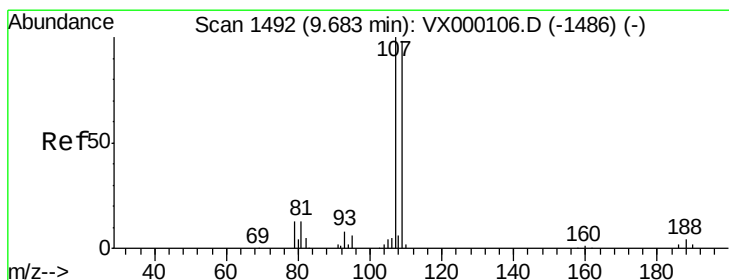
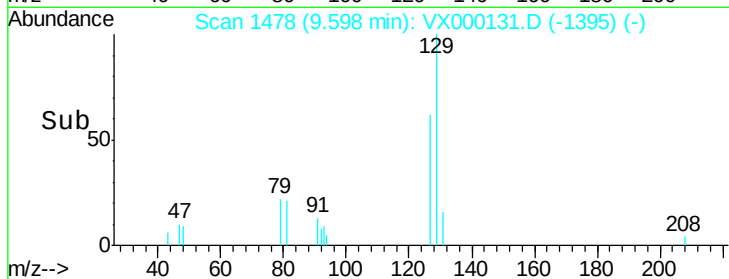
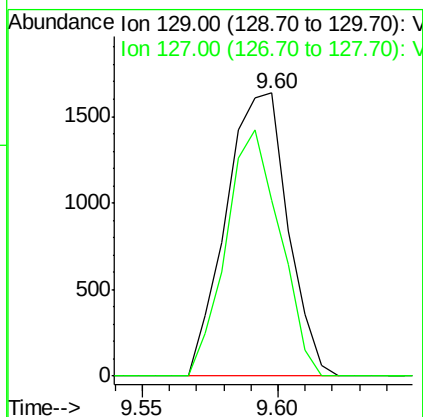
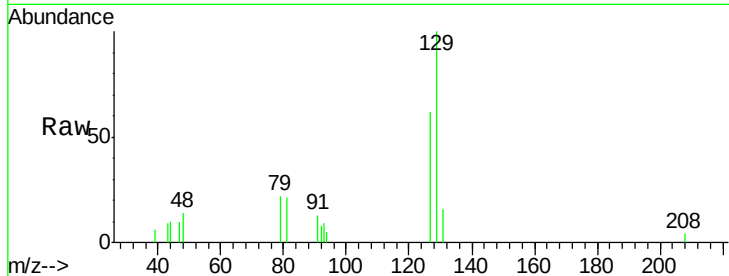
#53
Dibromochloromethane
Concen: 1.83 ug/l
RT: 9.60 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion:129 Resp: 2579
Ion Ratio Lower Upper
129 100
127 75.8 37.5 112.5

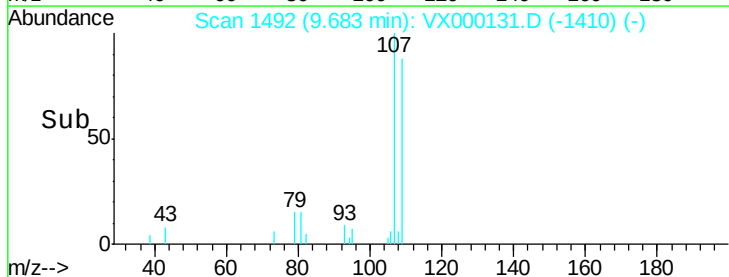
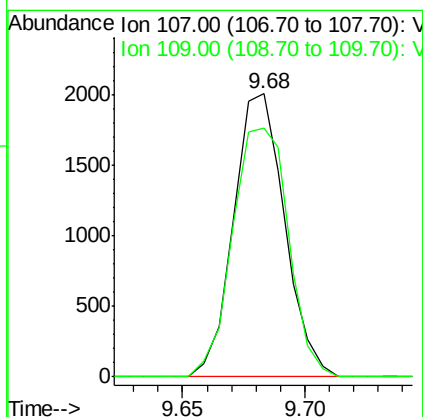
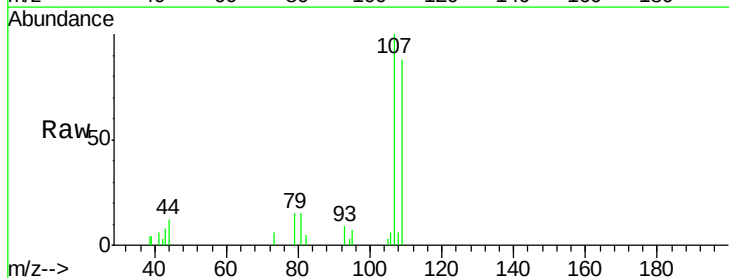
Manual Integrations
APPROVED

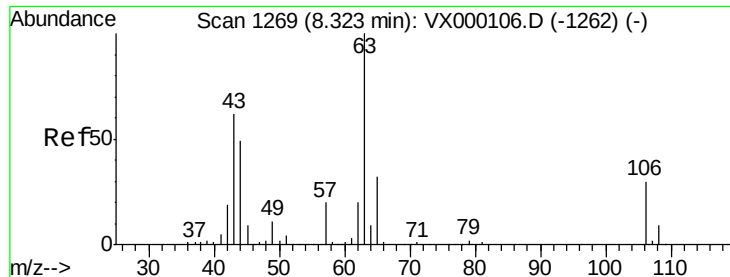
apatel
2/23/2018 3:52:13 PM



#54
1,2-Dibromoethane
Concen: 2.07 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion:107 Resp: 2918
Ion Ratio Lower Upper
107 100
109 96.1 74.5 111.7





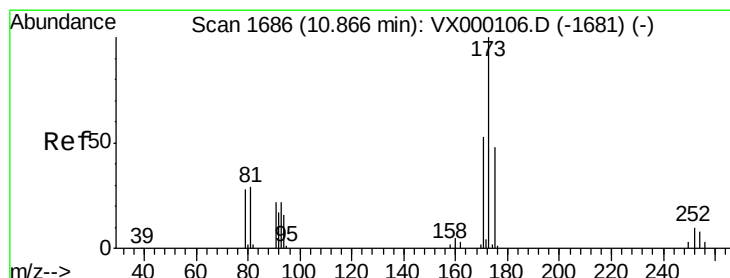
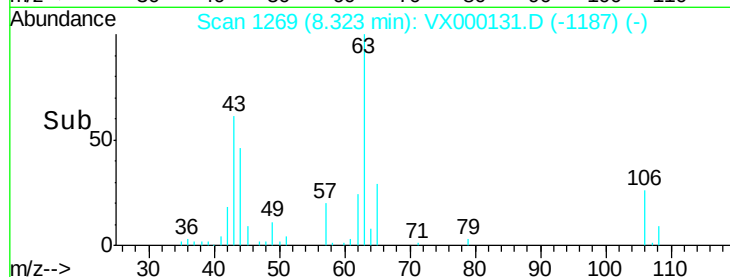
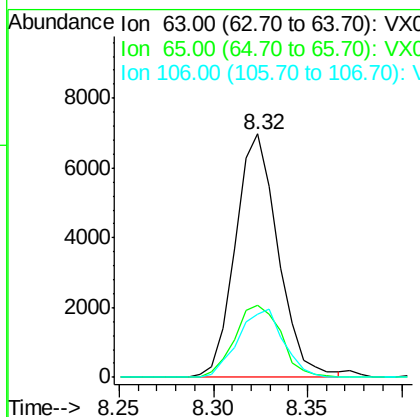
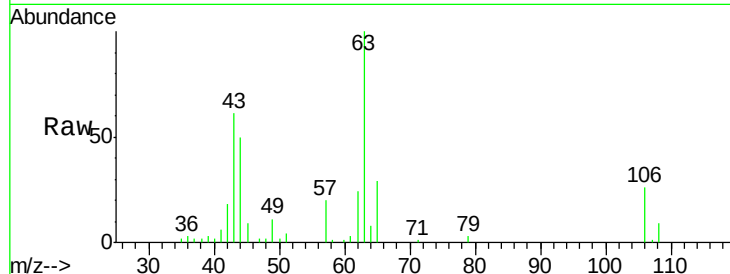
#55
2-Chloroethyl vinyl ether
Concen: 12.99 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.8	38.8
106	29.5	23.8	35.6

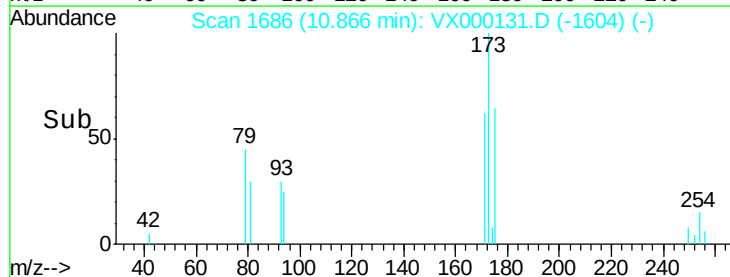
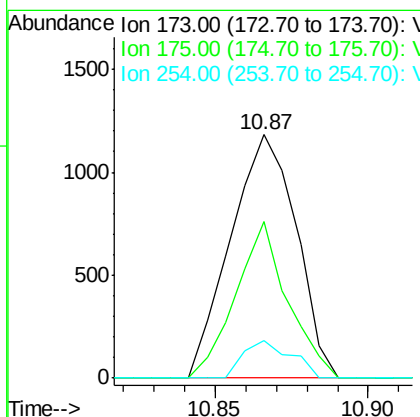
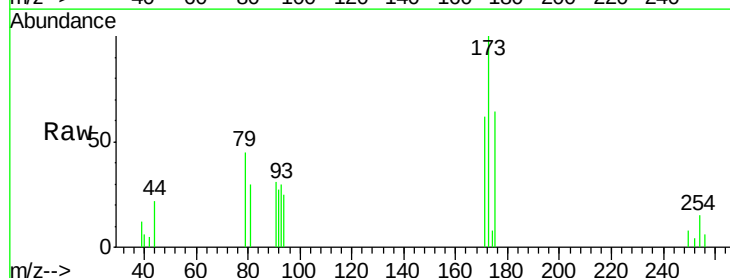
Manual Integrations
APPROVED

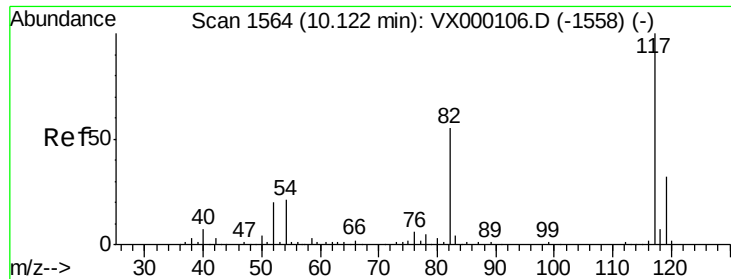
apatel
2/23/2018 3:52:13 PM



#56
Bromoform
Concen: 1.54 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.1	39.0	58.4
254	11.1	7.0	10.4





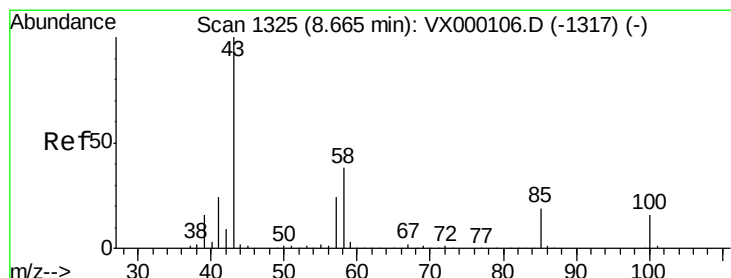
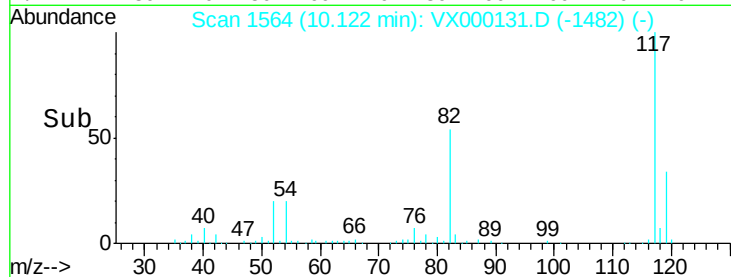
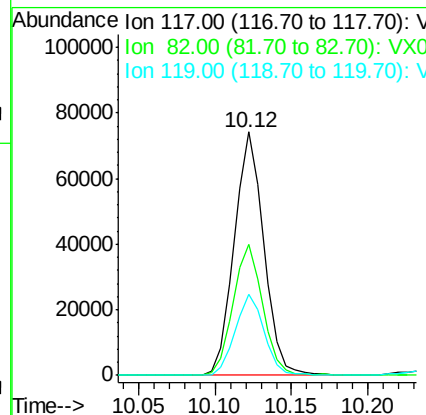
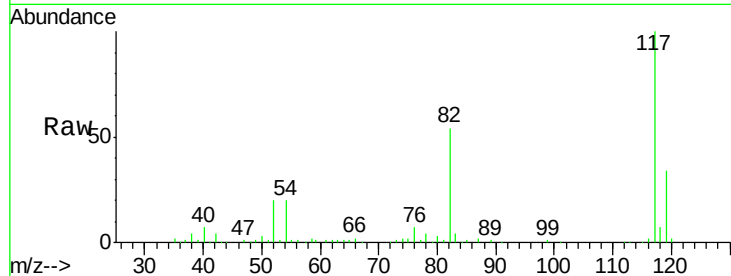
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
Client Sampled :
MDL06

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.0	64.4
119	32.7	25.8	38.8

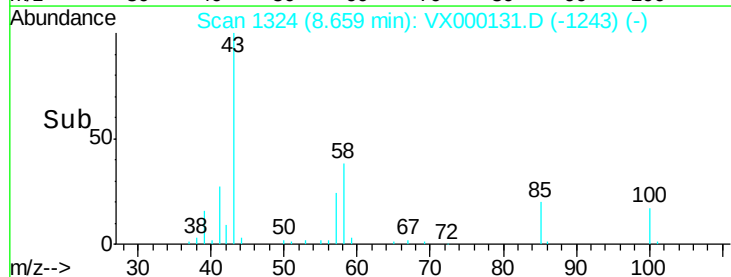
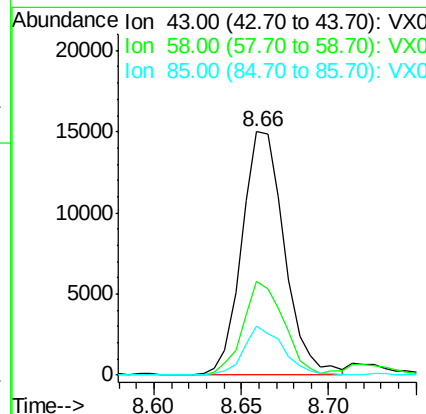
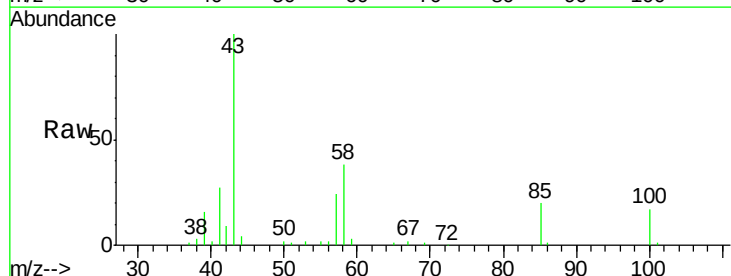
Manual Integrations
APPROVED

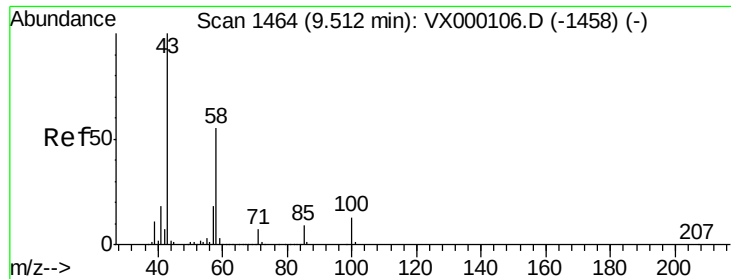
apatel
2/23/2018 3:52:13 PM



#58
4-Methyl-2-Pentanone
Concen: 11.66 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.8	44.8
85	18.5	14.9	22.3





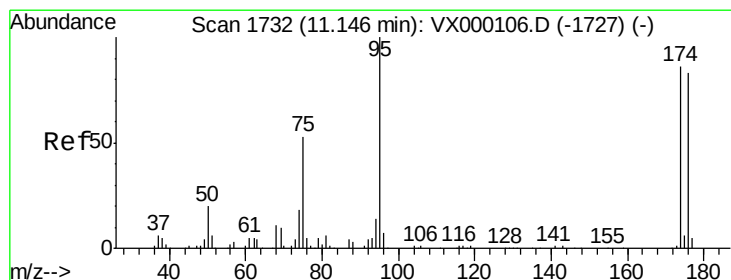
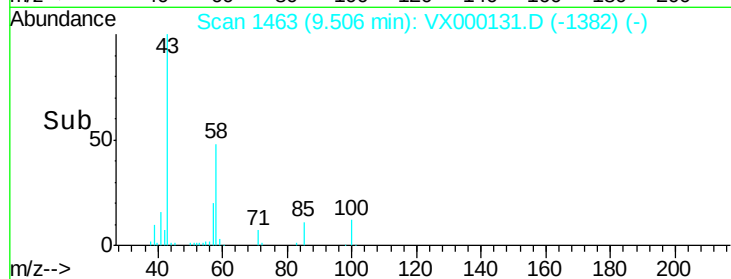
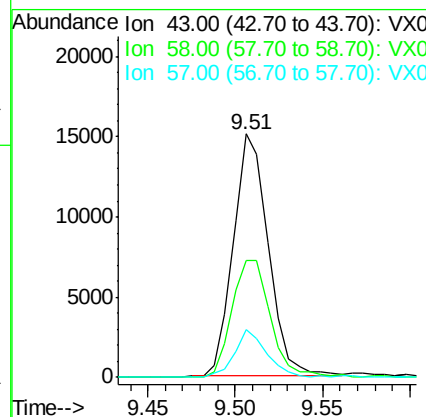
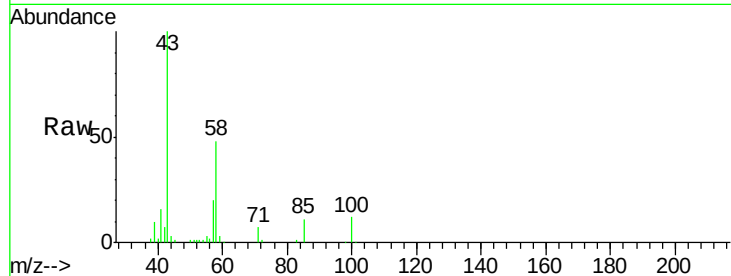
#59
2-Hexanone
Concen: 11.39 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.4	43.0	64.6
57	18.1	14.4	21.6

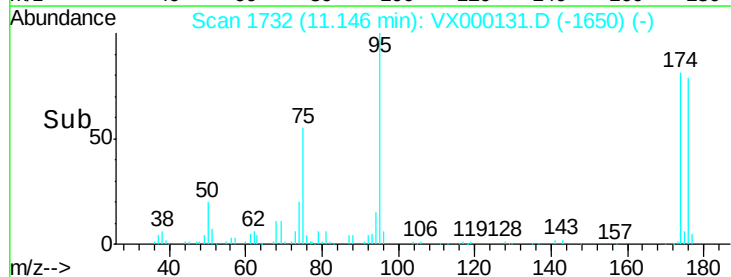
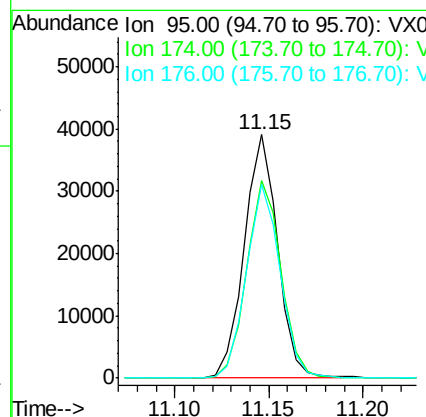
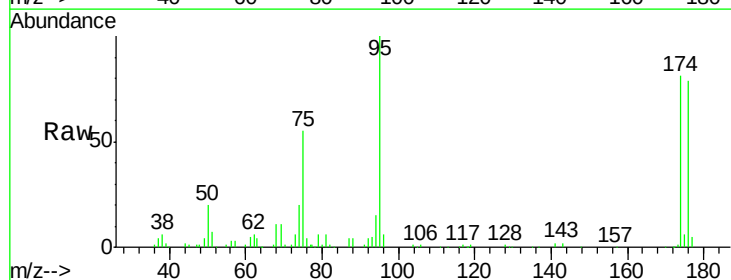
Manual Integrations
APPROVED

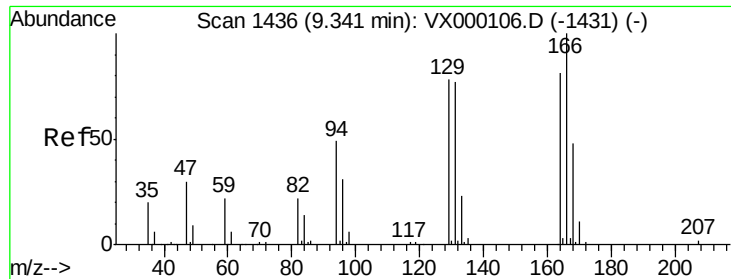
apatel
2/23/2018 3:52:13 PM



#60
4-Bromofluorobenzene
Concen: 29.31 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.7	71.1	106.7
176	81.0	69.3	103.9





#61

Tetrachloroethene

Concen: 2.41 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

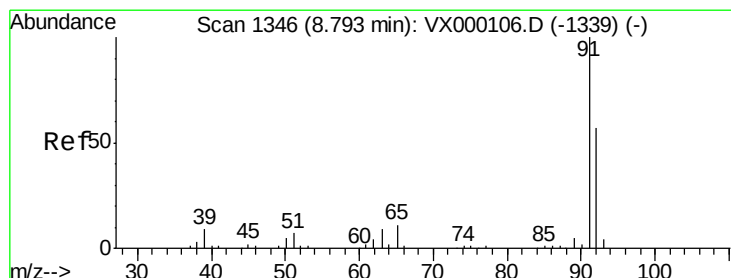
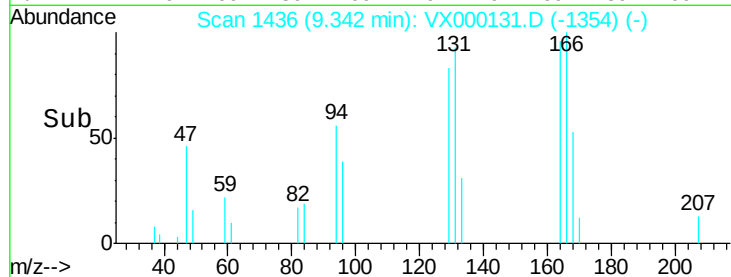
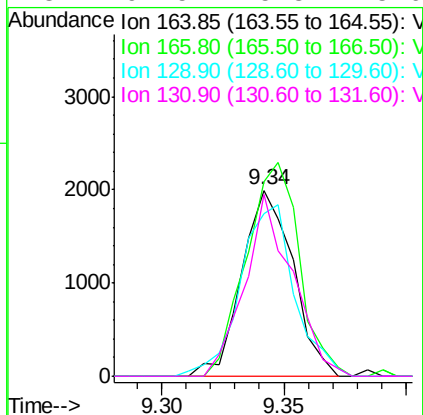
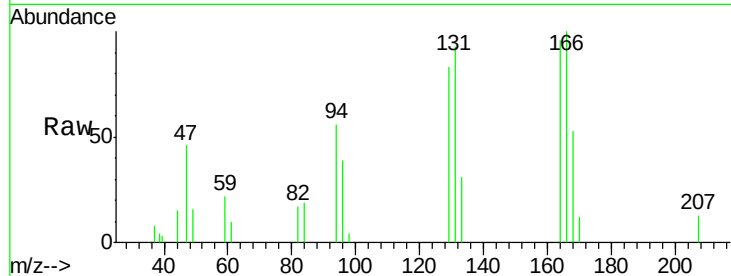
ClientSampled :

MDL06

Tot Ion:	164	Resp:	2917
Ion	Ratio	Lower	Upper
164	100		
166	104.4	99.0	148.4
129	84.5	77.0	115.6
131	97.5	75.8	113.6

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#62

Toluene

Concen: 2.28 ug/l

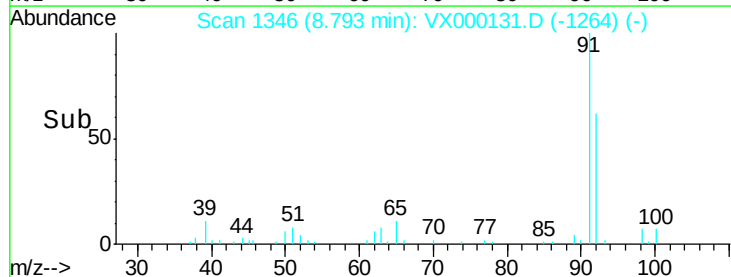
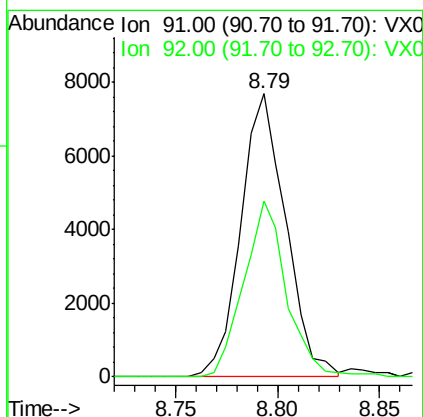
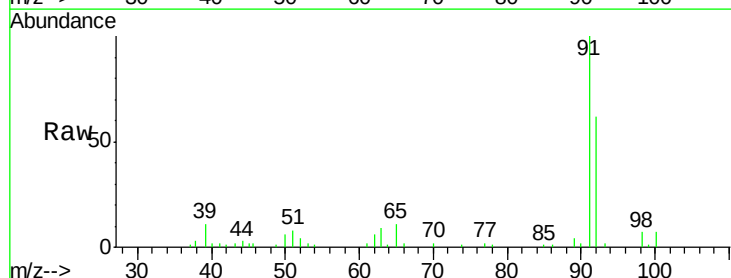
RT: 8.79 min Scan# 1346

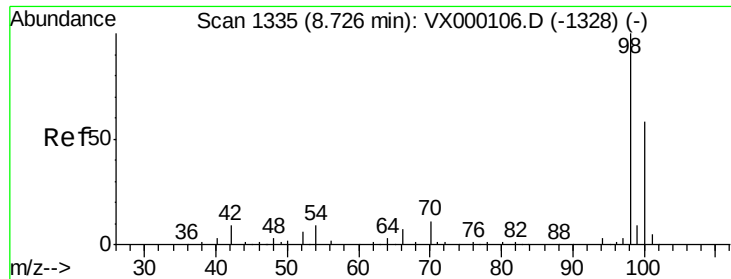
Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	91	Resp:	11794
Ion	Ratio	Lower	Upper
91	100		
92	59.4	45.4	68.0





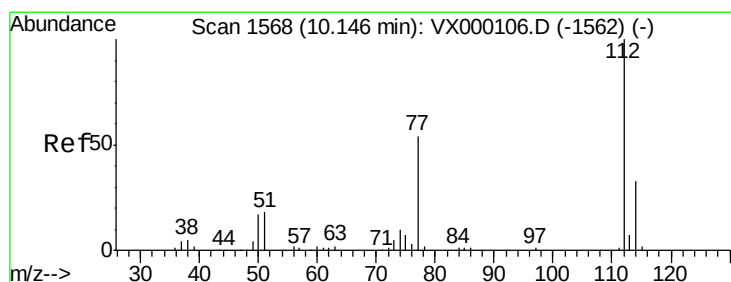
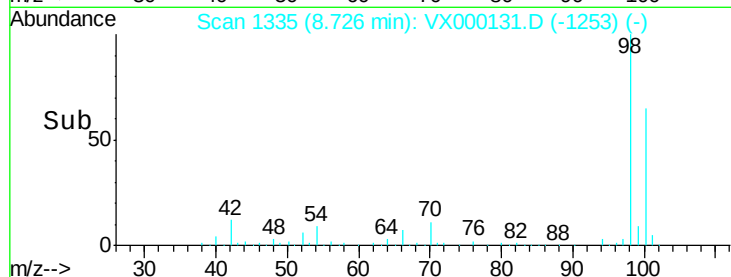
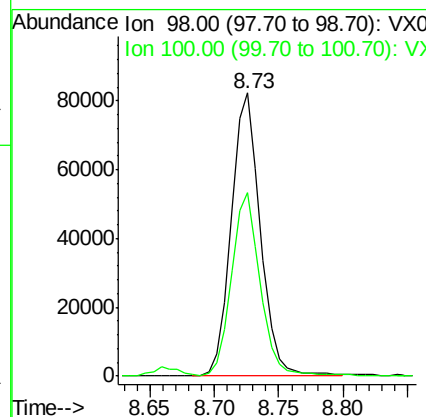
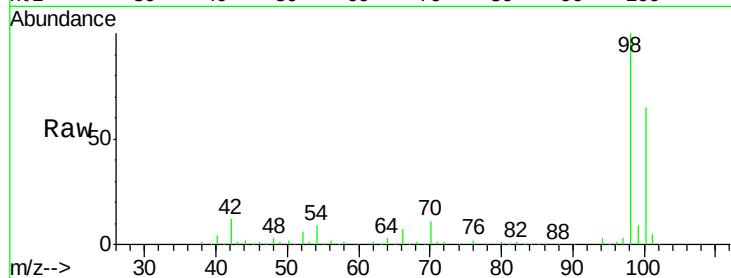
#63
Toluene-d8
Concen: 30.60 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion: 98 Resp: 130593
Ion Ratio Lower Upper
98 100
100 62.3 50.0 75.0

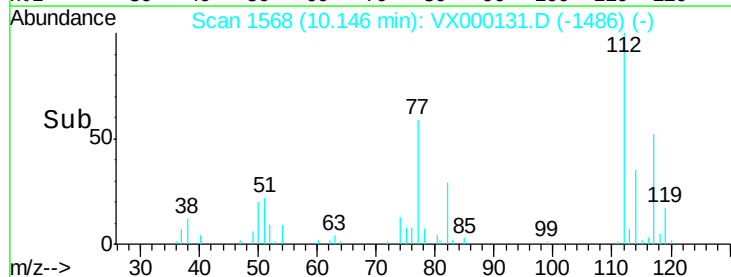
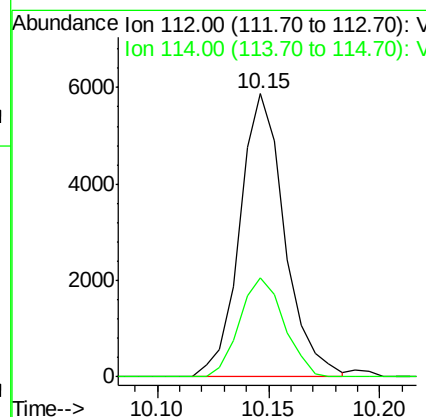
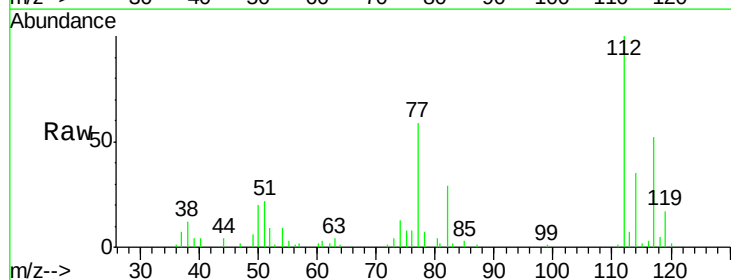
Manual Integrations
APPROVED

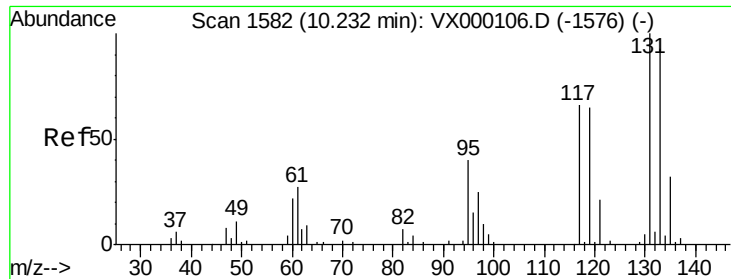
apatel
2/23/2018 3:52:13 PM



#64
Chlorobenzene
Concen: 2.36 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion: 112 Resp: 8273
Ion Ratio Lower Upper
112 100
114 34.9 26.4 39.6





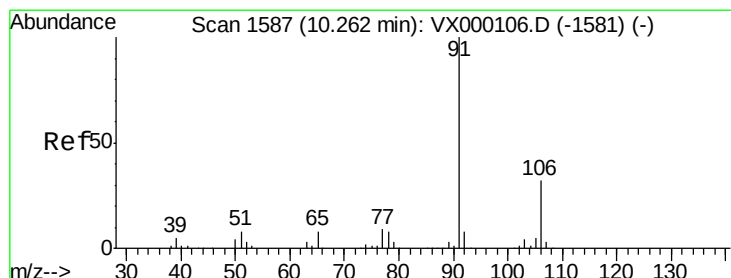
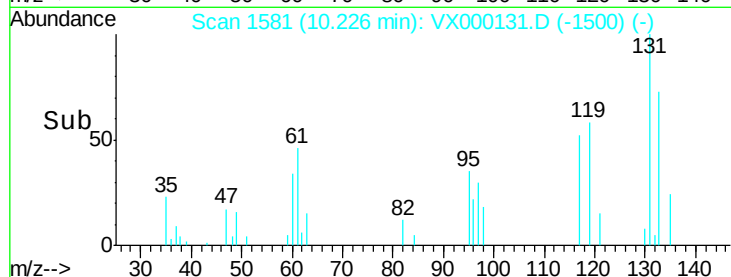
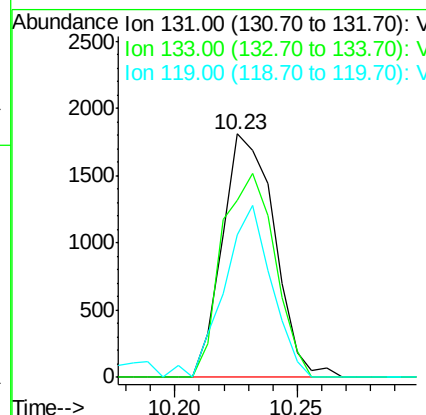
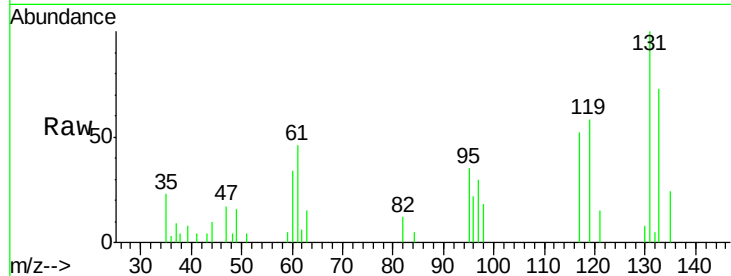
#65
 1,1,1,2-Tetrachloroethane
 Concen: 2.16 ug/l
 RT: 10.23 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion:131 Resp: 2685
 Ion Ratio Lower Upper
 131 100
 133 85.2 0.0 187.6
 119 62.8 0.0 134.0

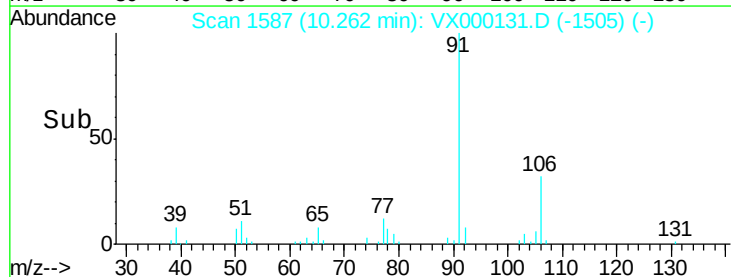
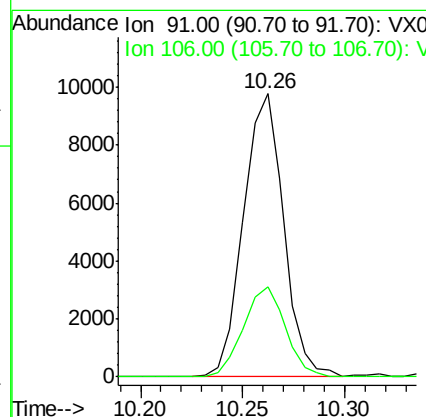
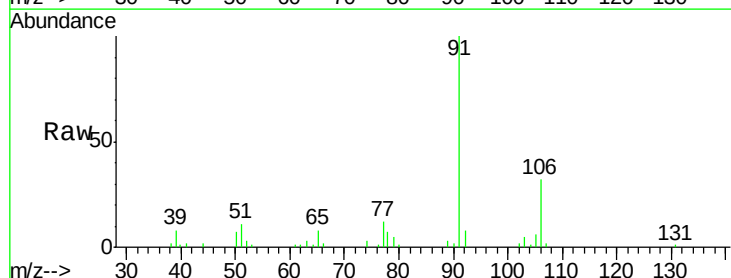
Manual Integrations
 APPROVED

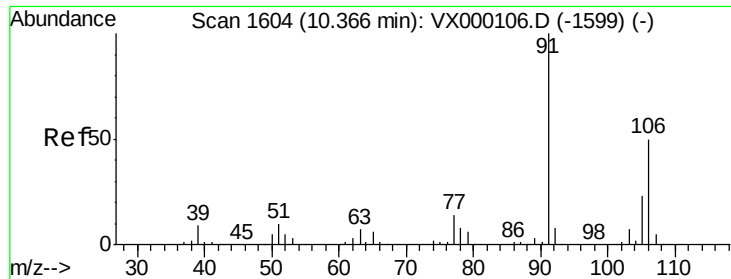
apatel
 2/23/2018 3:52:13 PM



#66
 Ethyl Benzene
 Concen: 2.26 ug/l
 RT: 10.26 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion: 91 Resp: 13370
 Ion Ratio Lower Upper
 91 100
 106 31.8 25.9 38.9





#67

m/p-Xylenes

Concen: 4.41 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion:106 Resp: 10221

Ion Ratio Lower Upper

106 100

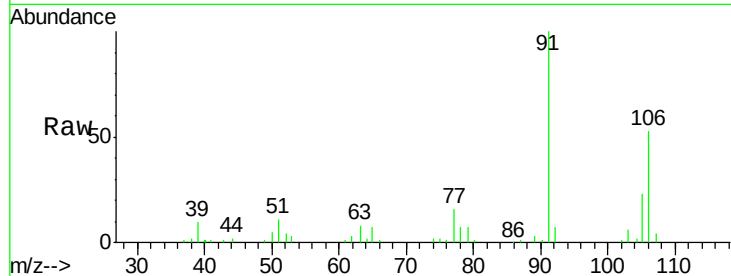
91 195.0 161.6 242.4

Manual Integrations

APPROVED

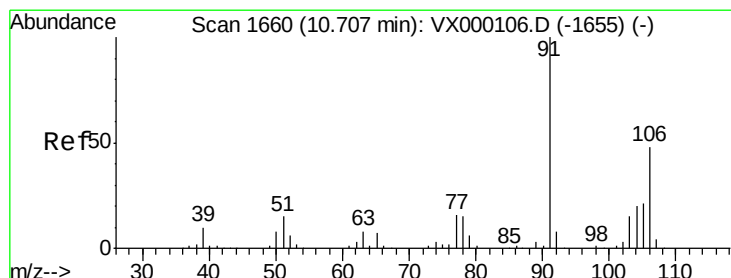
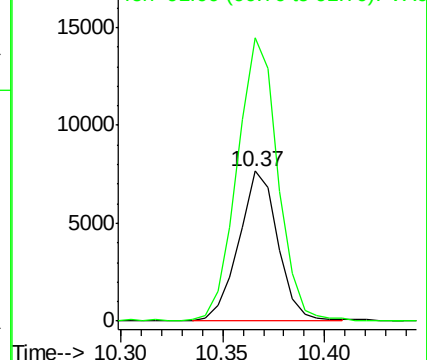
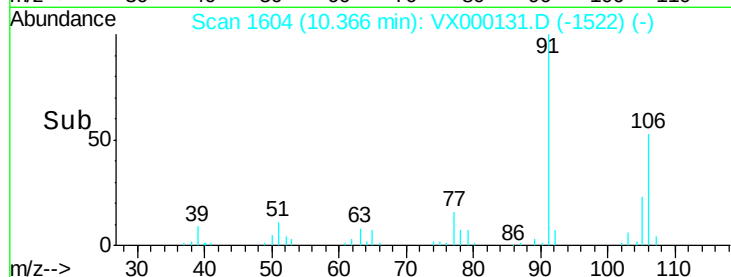
apatel

2/23/2018 3:52:13 PM



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 2.10 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX000131.D

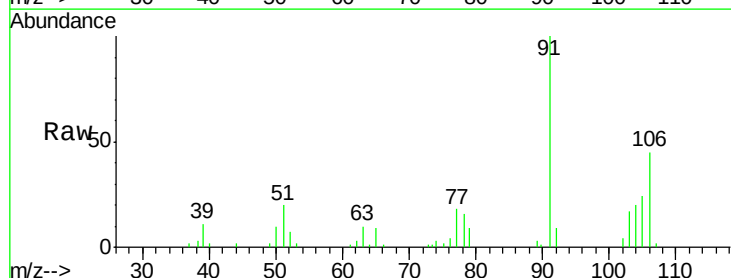
Acq: 22 Feb 2018 16:15

Tgt Ion:106 Resp: 4733

Ion Ratio Lower Upper

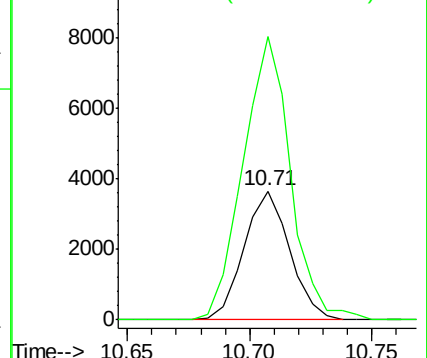
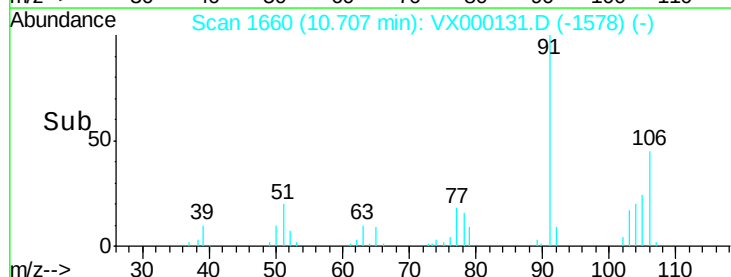
106 100

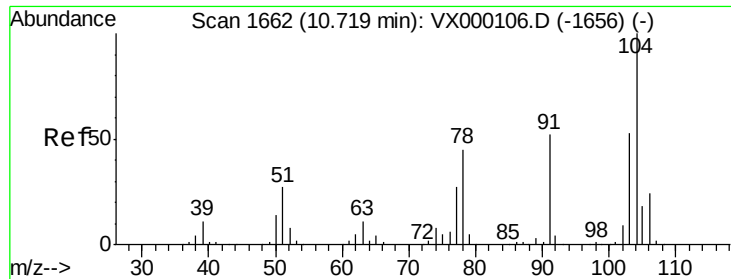
91 228.4 105.6 316.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





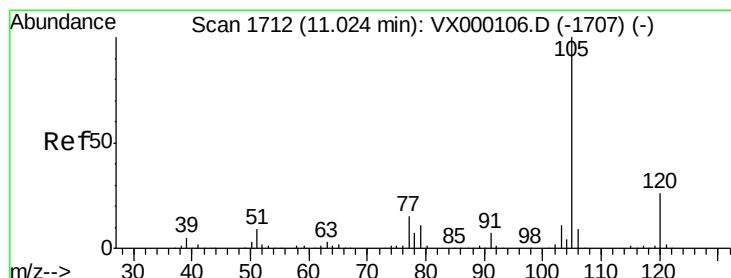
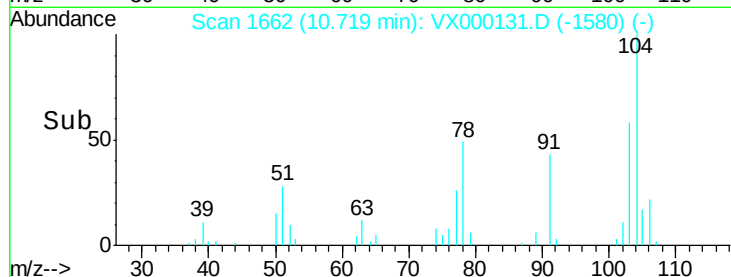
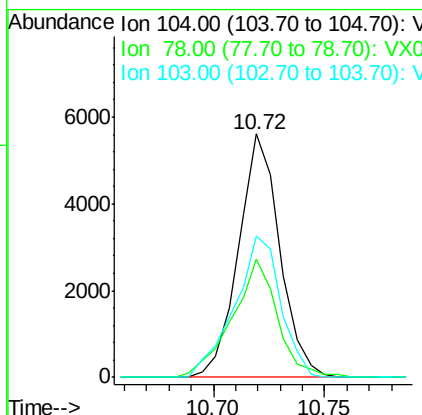
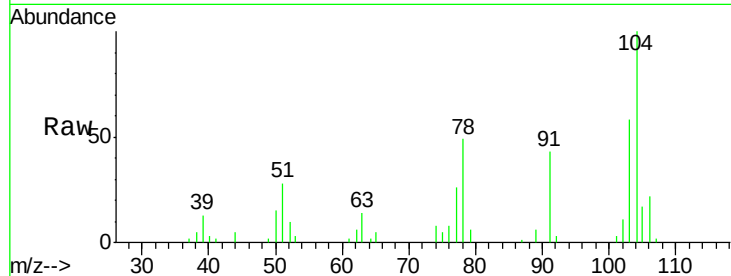
#69
Stvrene
Concen: 1.94 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion:104 Resp: 7233
Ion Ratio Lower Upper
104 100
78 53.4 39.0 58.4
103 65.0 44.7 67.1

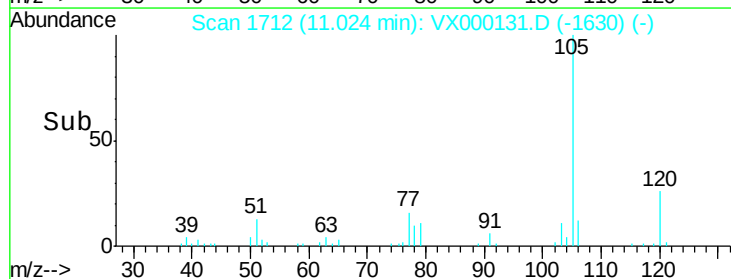
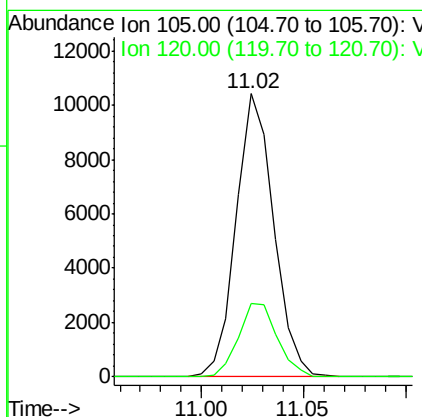
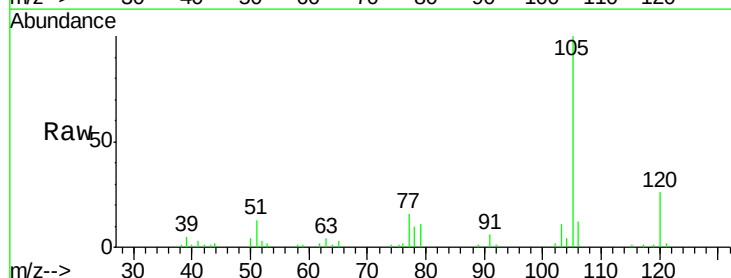
Manual Integrations
APPROVED

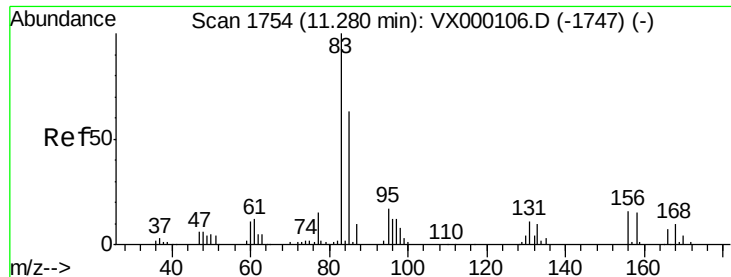
apatel
2/23/2018 3:52:13 PM



#70
Isopropylbenzene
Concen: 2.19 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion:105 Resp: 13340
Ion Ratio Lower Upper
105 100
120 26.9 18.8 35.0





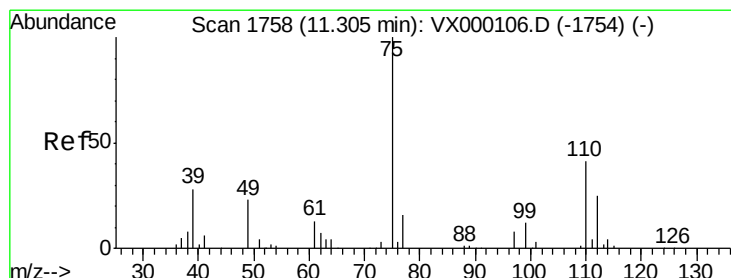
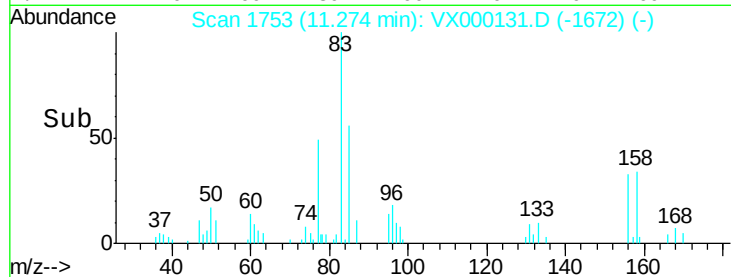
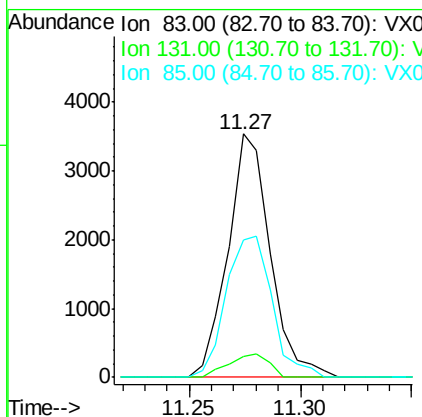
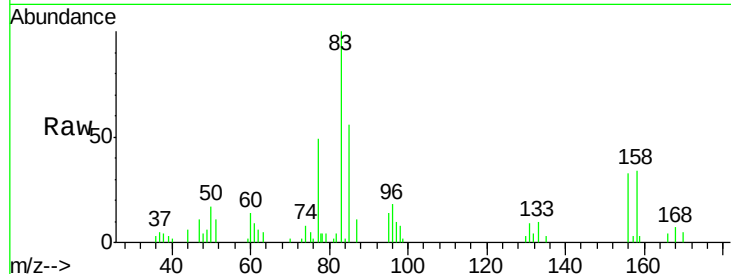
#71
 1,1,2,2-Tetrachloroethane
 Concen: 2.24 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion	83	Resp	4688
Ion Ratio	100	Lower	Upper
83	100		
131	9.1	5.3	16.1
85	62.8	32.5	97.5

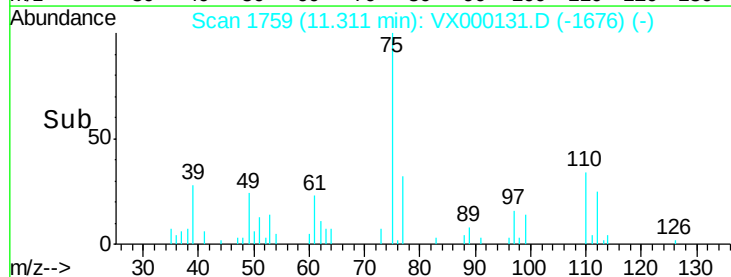
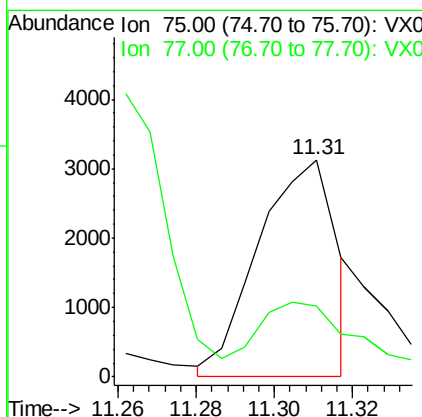
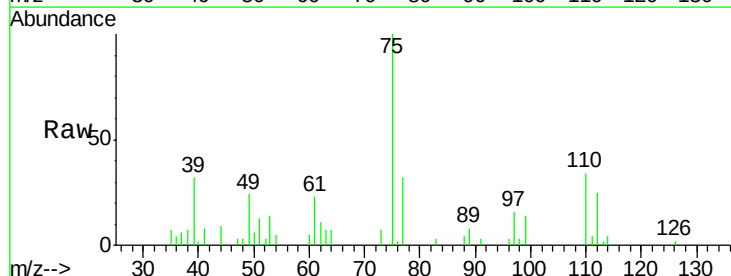
Manual Integrations
 APPROVED

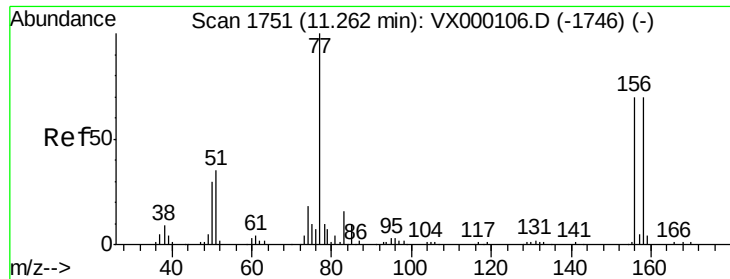
apatel
 2/23/2018 3:52:13 PM



#72
 1,2,3-Trichloropropane
 Concen: 2.30 ug/l m
 RT: 11.31 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion	75	Resp	4321
Ion Ratio	100	Lower	Upper
75	100		
77	44.7	0.0	85.8





#73

Bromobenzene

Concen: 2.13 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

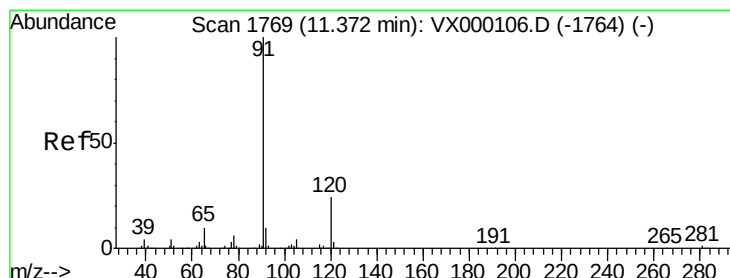
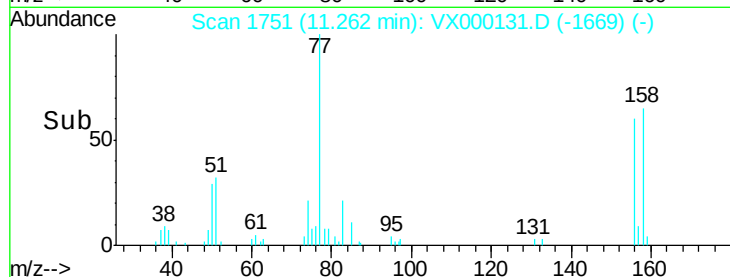
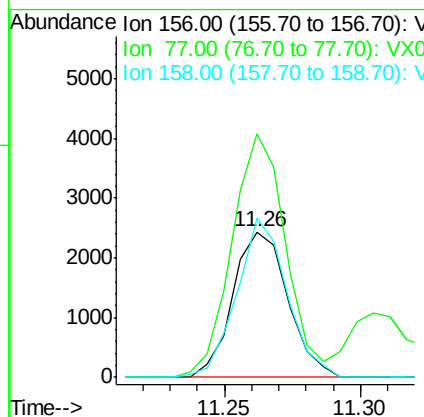
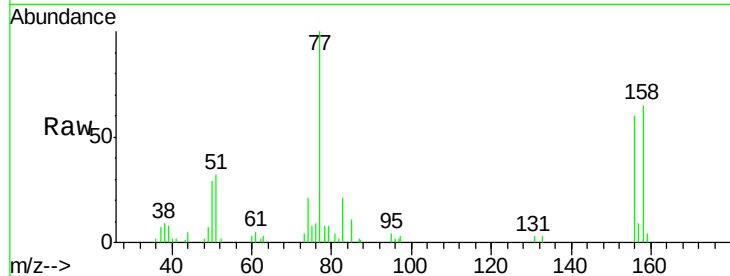
ClientSampled :

MDL06

Tot Ion	Ratio	Lower	Upper
156	100		
77	163.7	0.0	280.2
158	100.3	0.0	197.2

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#74

n-propylbenzene

Concen: 2.28 ug/l

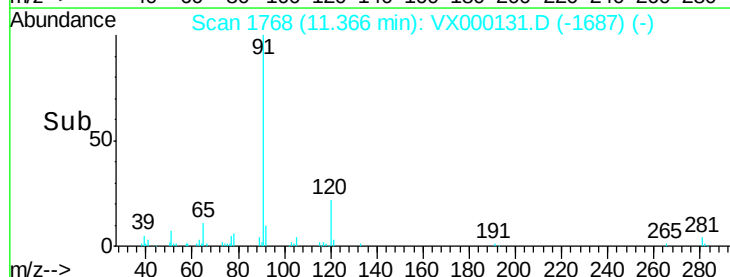
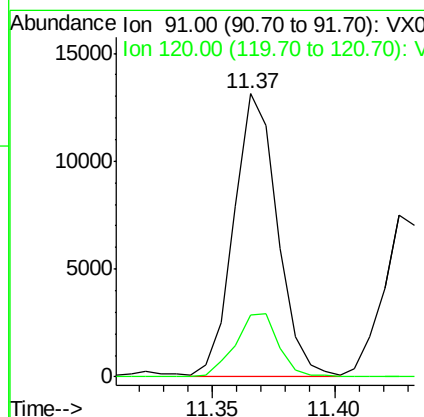
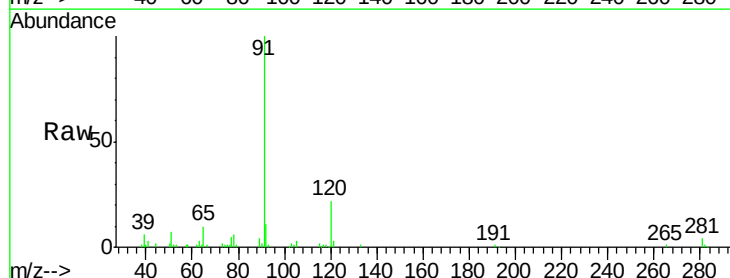
RT: 11.37 min Scan# 1768

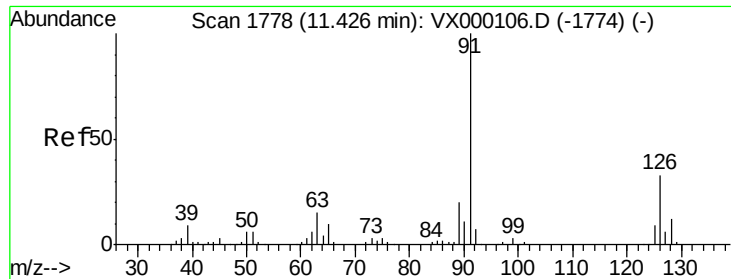
Delta R.T. -0.01 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	0.0	47.4





#75

2-Chlorotoluene

Concen: 2.32 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

ClientSampled :

MDL06

Tot Ion: 91 Resp: 9508

Ion Ratio Lower Upper

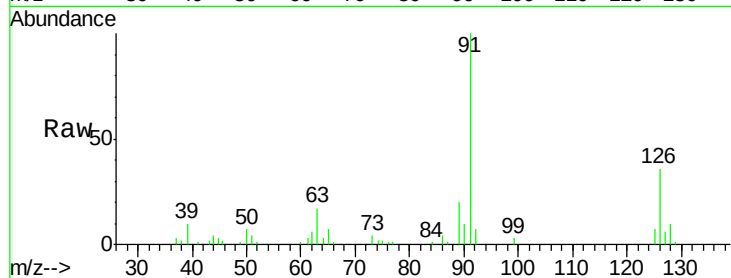
91 100

126 32.3 0.0 71.4

Manual Integrations
APPROVED

apatel

2/23/2018 3:52:13 PM



Abundance Ion 91.00 (90.70 to 91.70): VX000106.D (-1774) (-)

Ion 126.00 (125.70 to 126.70): VX000106.D (-1774) (-)

15000

10000

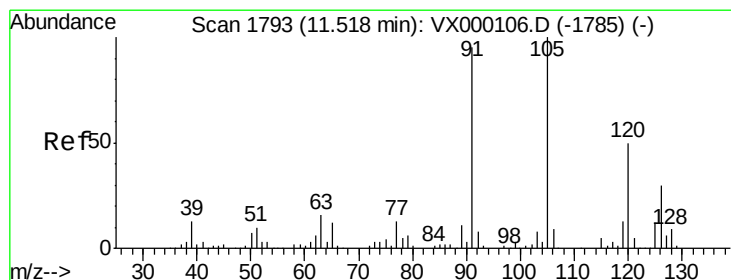
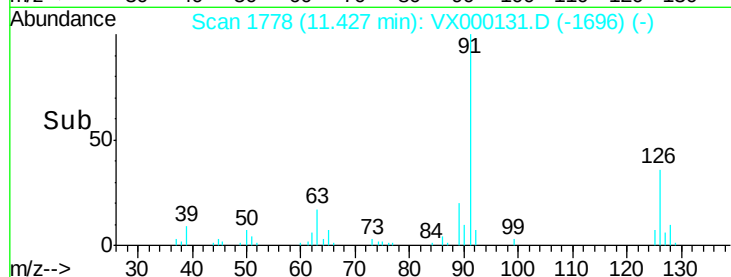
5000

0

11.43

11.45

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 2.06 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000131.D

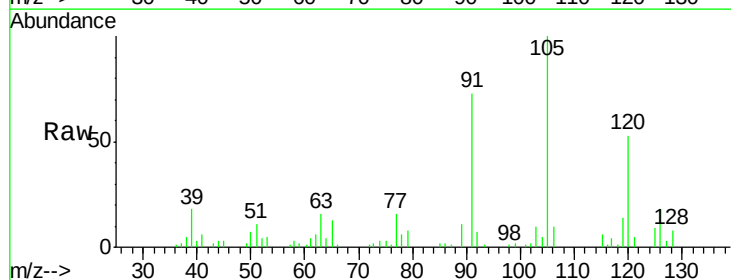
Acq: 22 Feb 2018 16:15

Tgt Ion: 105 Resp: 10627

Ion Ratio Lower Upper

105 100

120 51.0 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000106.D (-1785) (-)

Ion 120.00 (119.70 to 120.70): VX000106.D (-1785) (-)

8000

6000

4000

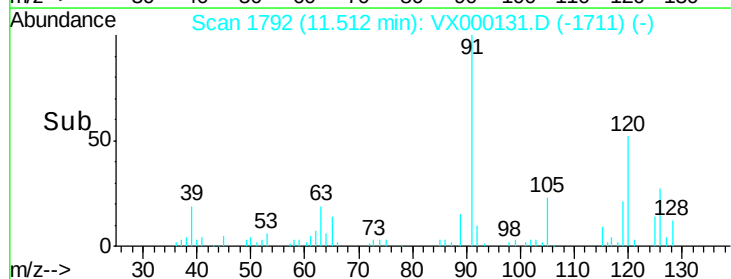
2000

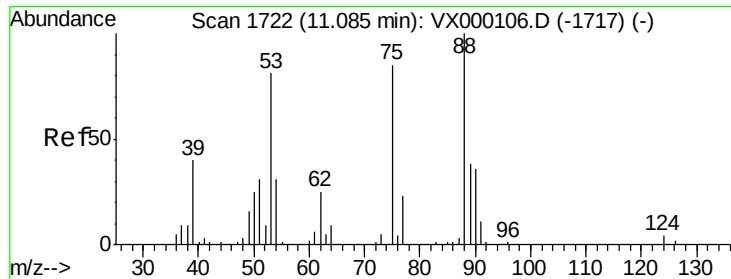
0

11.51

11.55

Time-->





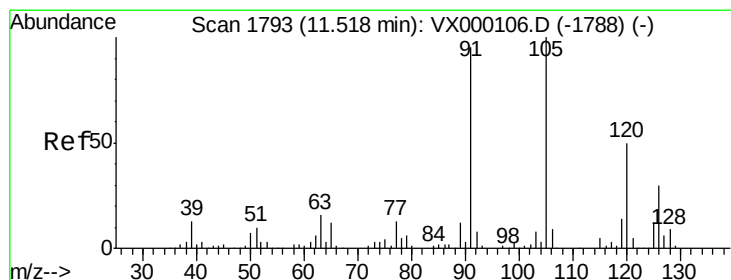
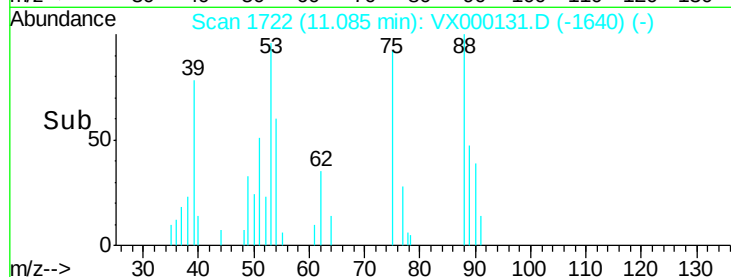
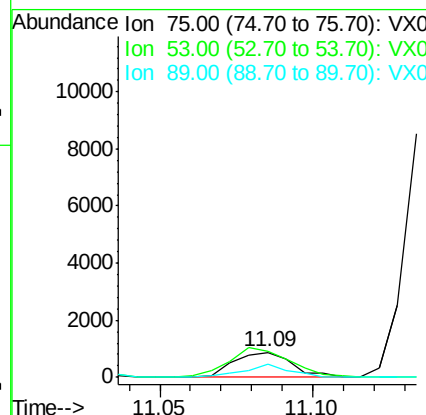
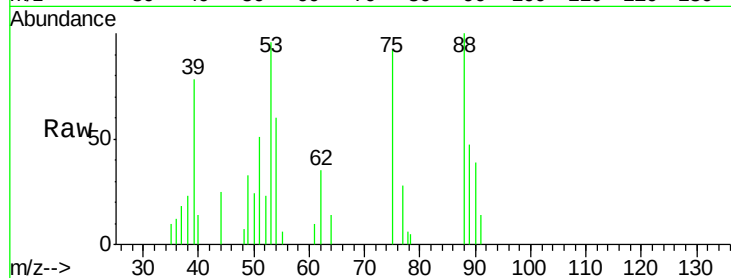
#77
t-1,4-Dichloro-2-butene
Concen: 1.73 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
Client Sampled :
MDL06

Tot Ion	Ratio	Lower	Upper
75	100		
53	98.3	47.8	143.3
89	51.1	22.3	66.8

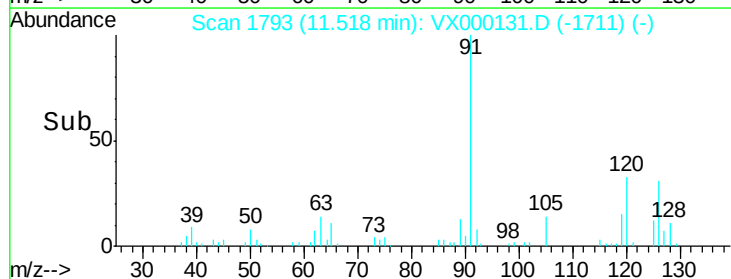
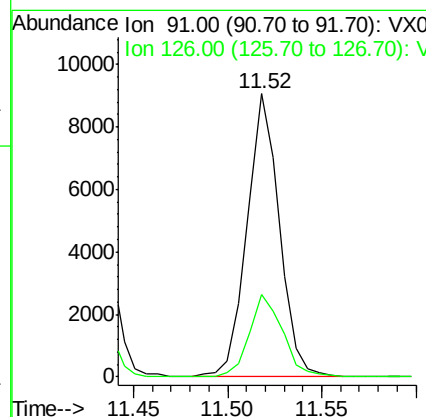
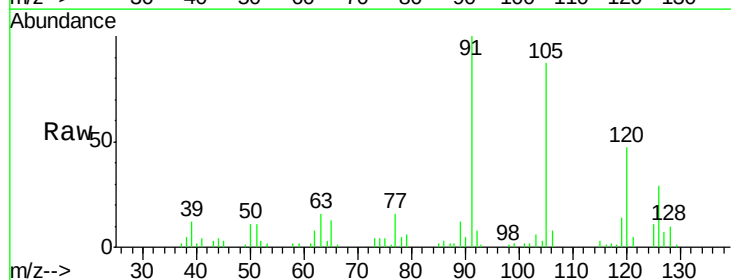
Manual Integrations
APPROVED

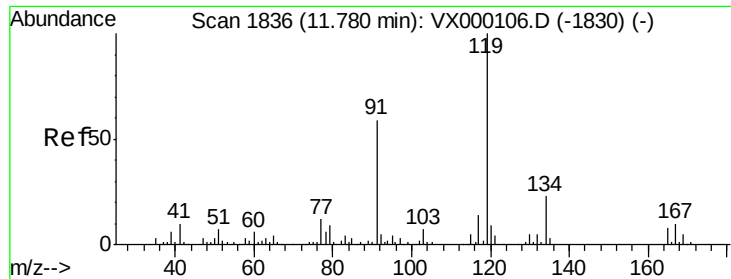
apatel
2/23/2018 3:52:13 PM



#78
4-Chlorotoluene
Concen: 2.20 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	0.0	63.4





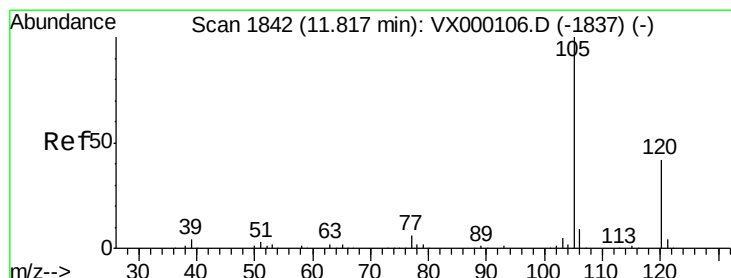
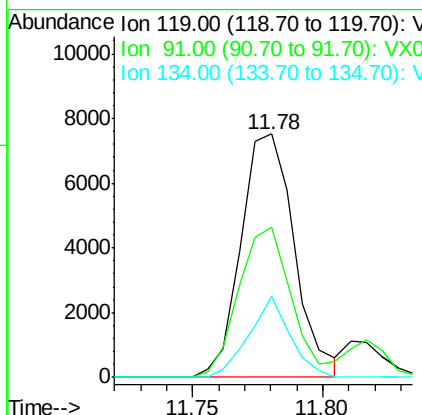
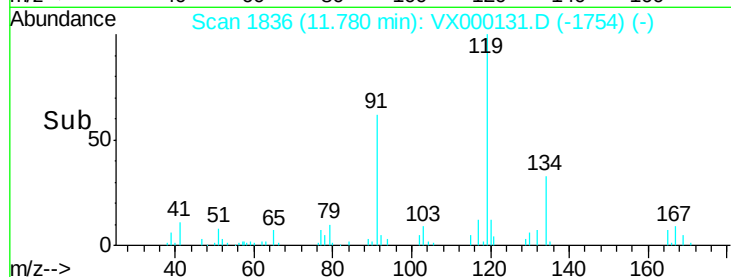
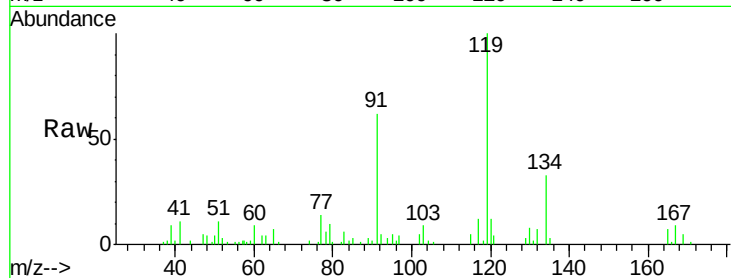
#79
tert-butylbenzene
Concen: 2.09 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Resp	Lower	Upper
119	100	10718		
91	27.5	0.0	51.6	
134	30.3	0.0	60.2	

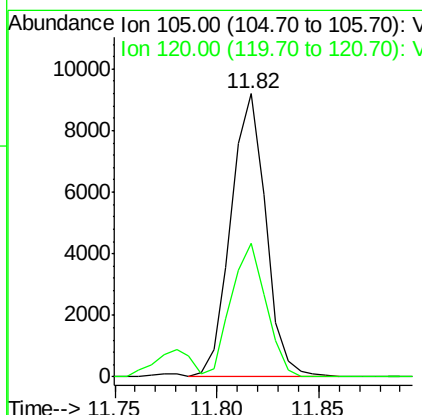
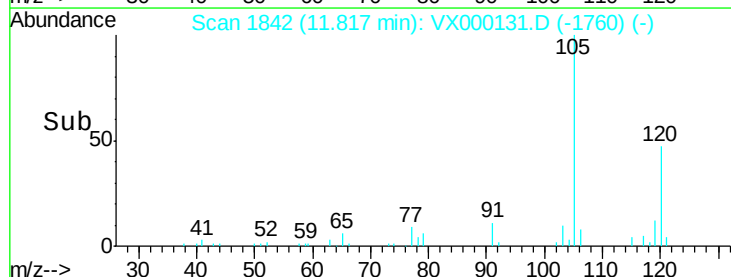
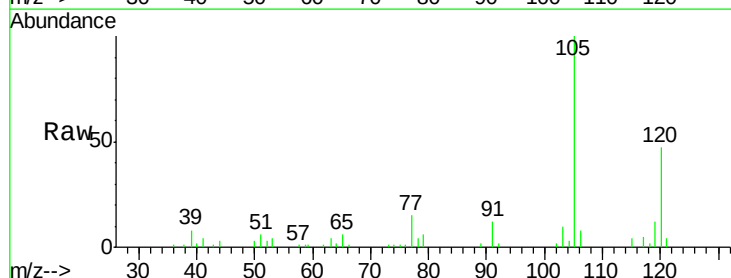
Manual Integrations
APPROVED

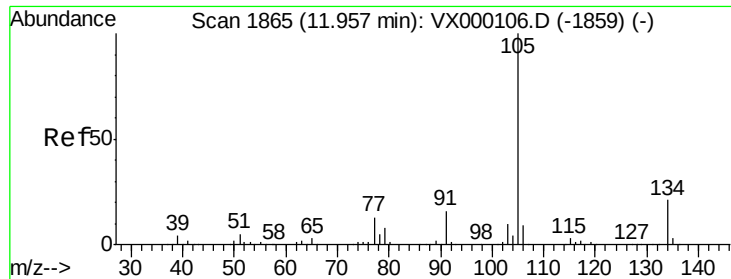
apatel
2/23/2018 3:52:13 PM



#80
1,2,4-Trimethylbenzene
Concen: 2.07 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	10922		
120	47.2	0.0	93.0	





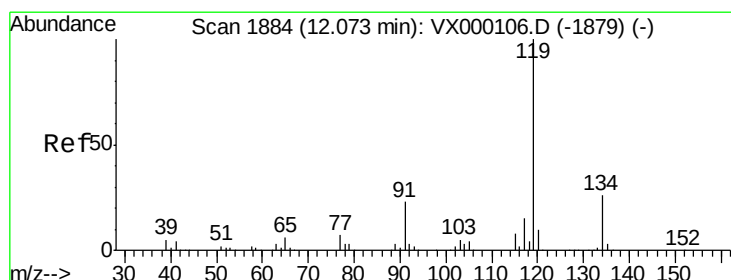
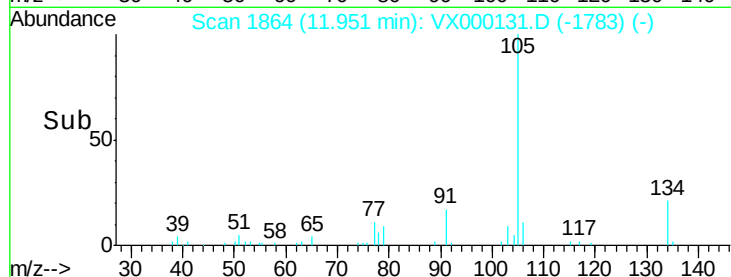
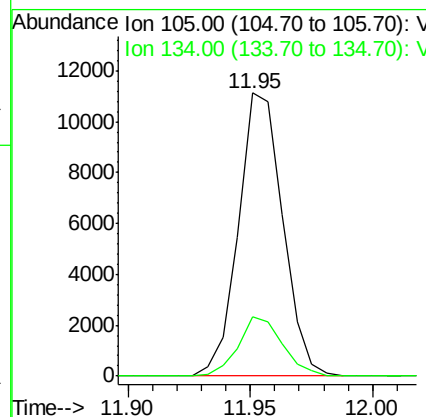
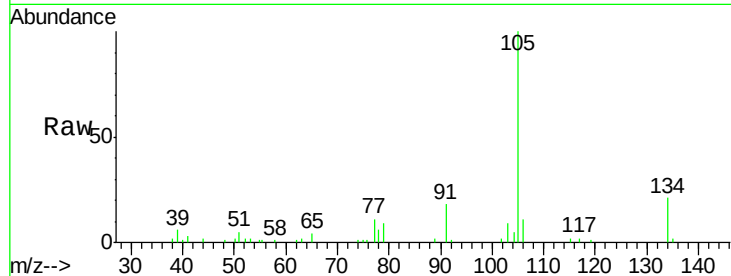
#81
 sec-Butylbenzene
 Concen: 2.21 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion:105 Resp: 14020
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 41.8

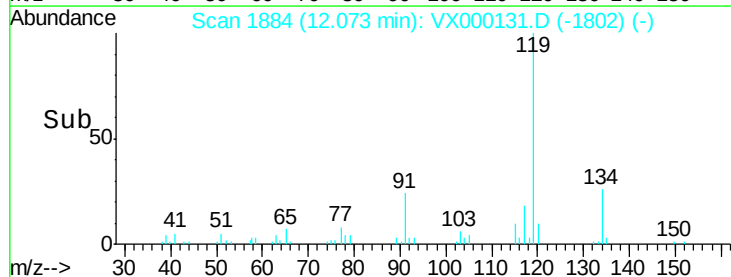
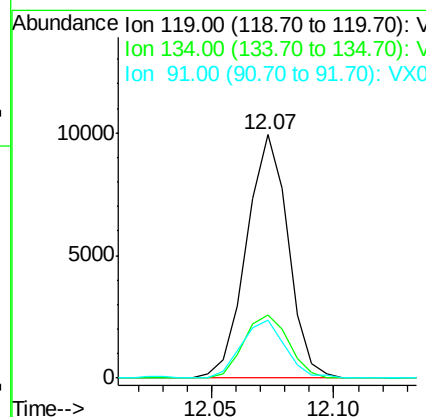
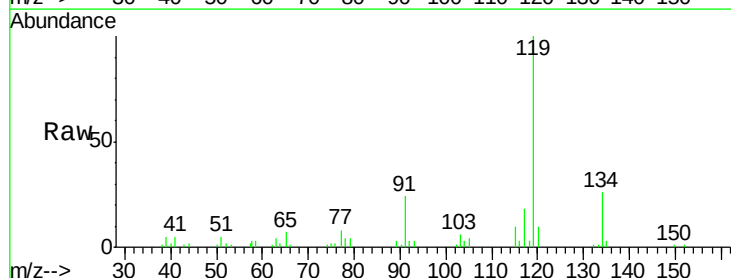
Manual Integrations
 APPROVED

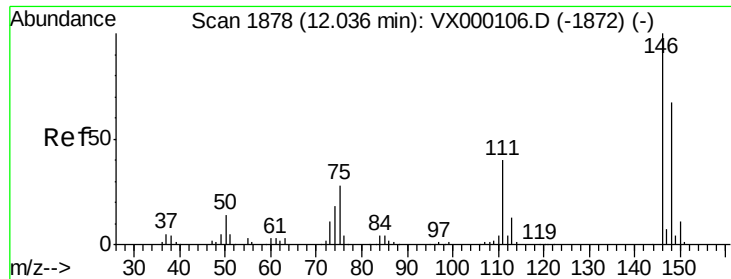
apatel
 2/23/2018 3:52:13 PM



#82
 p-Isopropyltoluene
 Concen: 2.08 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion:119 Resp: 11788
 Ion Ratio Lower Upper
 119 100
 134 27.5 0.0 54.4
 91 25.0 0.0 46.6





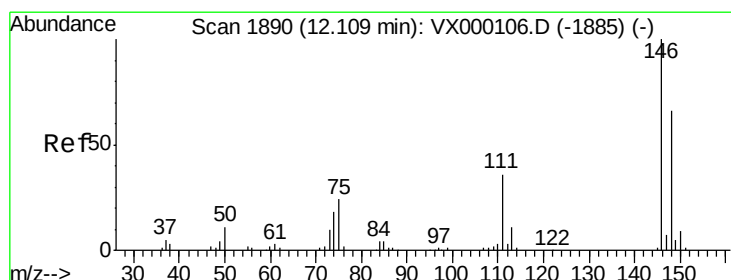
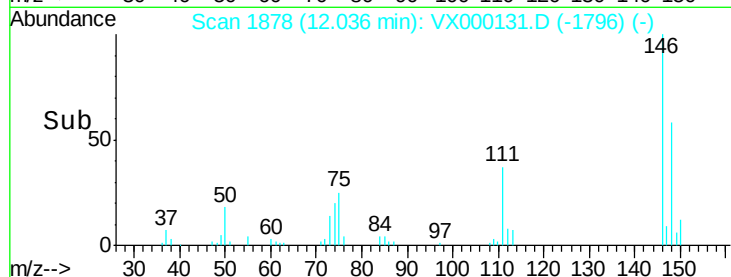
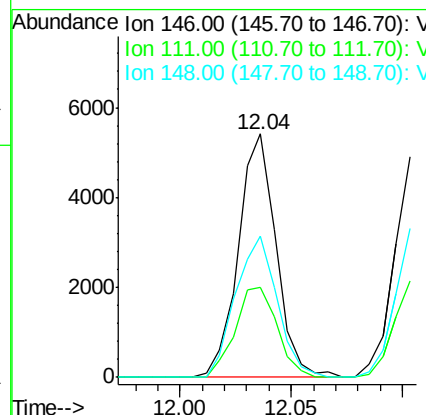
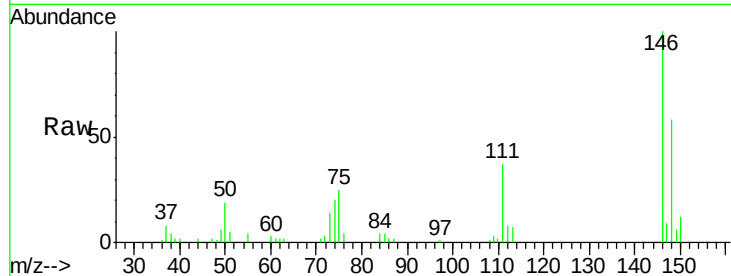
#83
 1,3-Dichlorobenzene
 Concen: 2.11 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.4	58.2
148	63.4	32.6	97.7

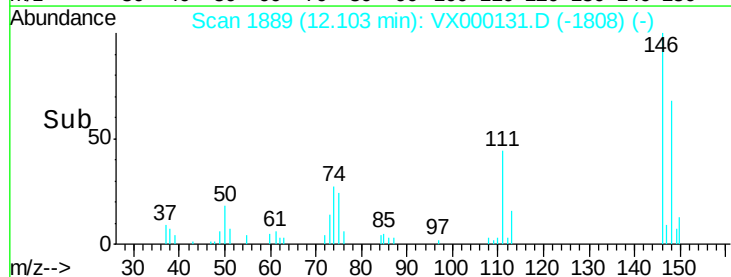
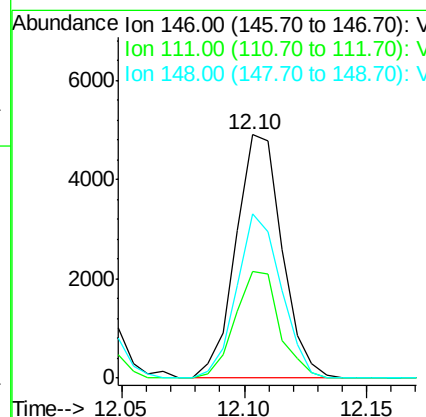
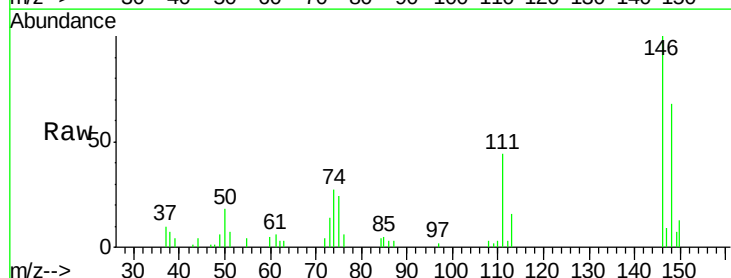
Manual Integrations
 APPROVED

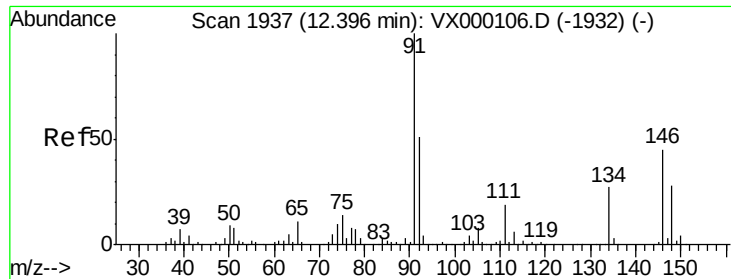
apatel
 2/23/2018 3:52:13 PM



#84
 1,4-Dichlorobenzene
 Concen: 2.04 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	18.4	55.0
148	64.8	31.9	95.7





#85

n-Butylbenzene

Concen: 2.13 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Instrument :

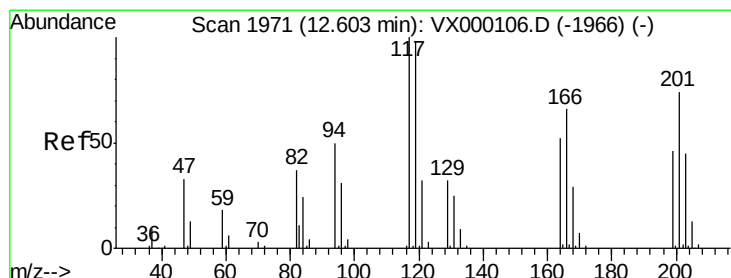
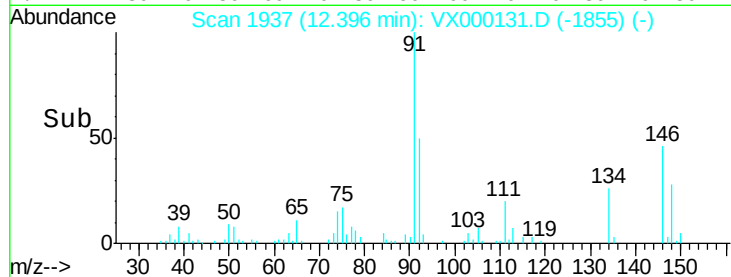
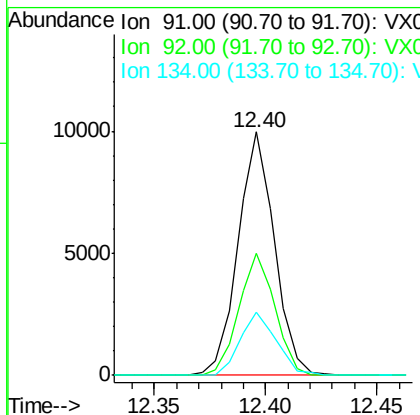
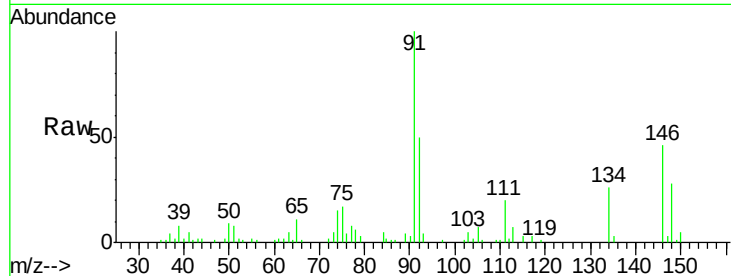
ClientSampled :

MDL06

Tot Ion:	91	Resp:	11323
Ion Ratio	Lower	Upper	
91	100		
92	49.5	0.0	102.0
134	25.9	0.0	54.2

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#86

Hexachloroethane

Concen: 1.50 ug/l

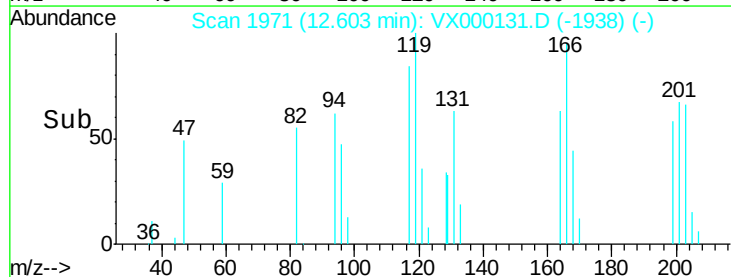
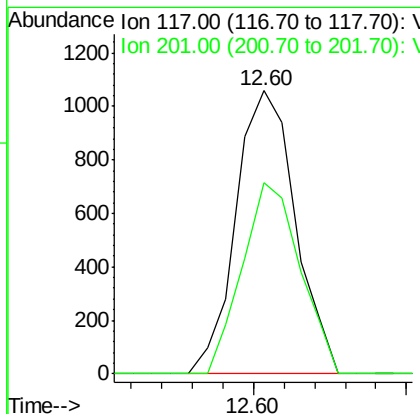
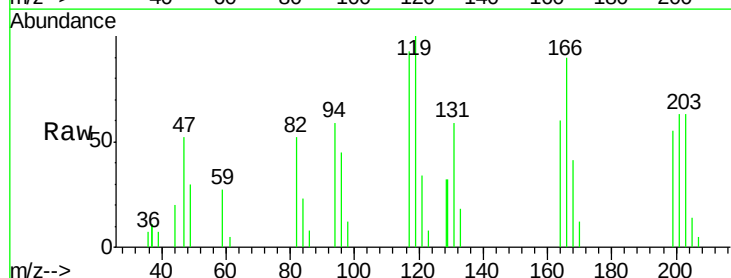
RT: 12.60 min Scan# 1971

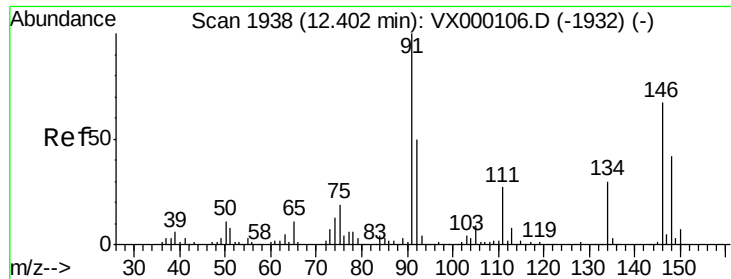
Delta R.T. 0.00 min

Lab File: VX000131.D

Acq: 22 Feb 2018 16:15

Tgt Ion:	117	Resp:	1421
Ion Ratio	Lower	Upper	
117	100		
201	66.2	38.9	116.6





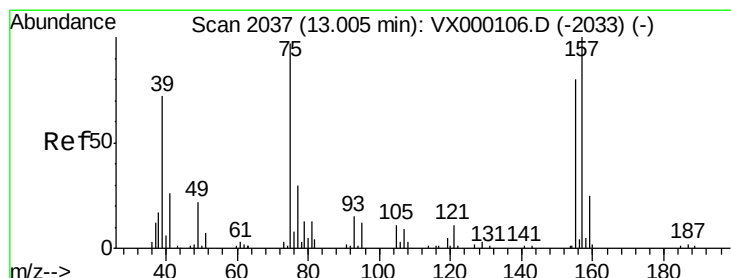
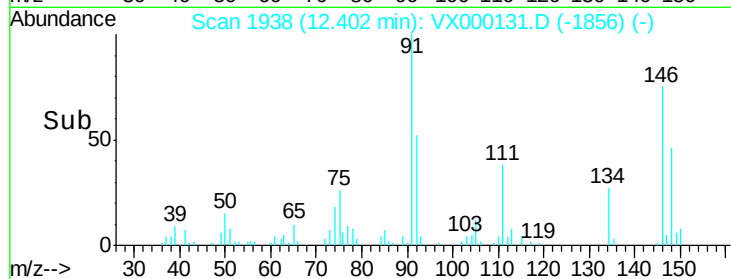
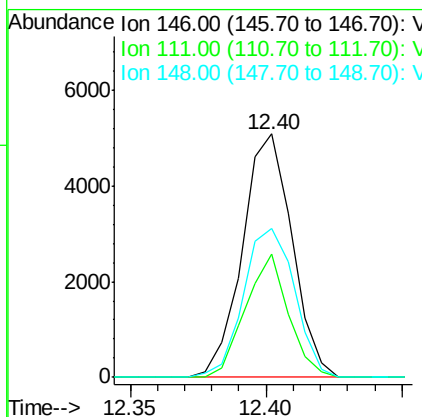
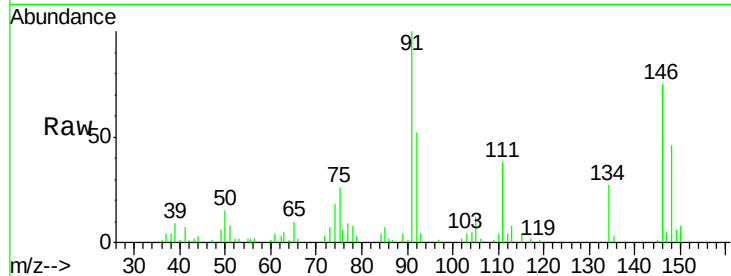
#87
 1,2-Dichlorobenzene
 Concen: 2.13 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Instrument :
 ClientSampled :
 MDL06

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.0	60.0
148	63.0	31.6	95.0

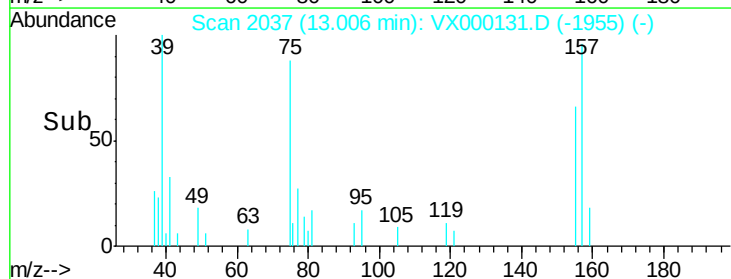
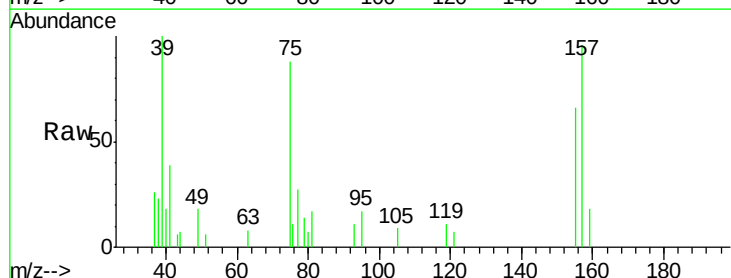
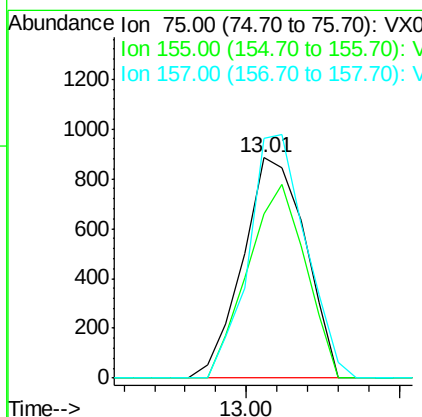
Manual Integrations
 APPROVED

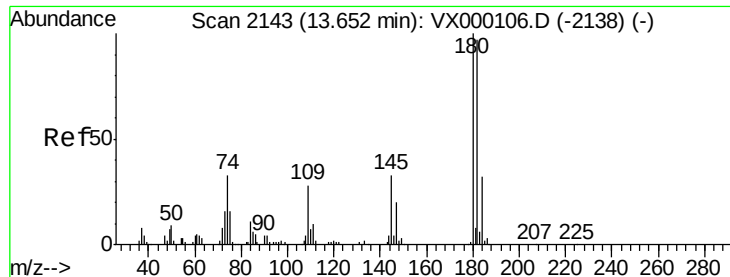
apatel
 2/23/2018 3:52:13 PM



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.14 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000131.D
 Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.4	75.1	112.7
157	101.4	99.0	148.4





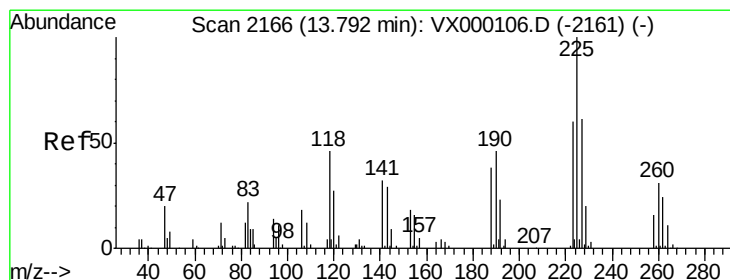
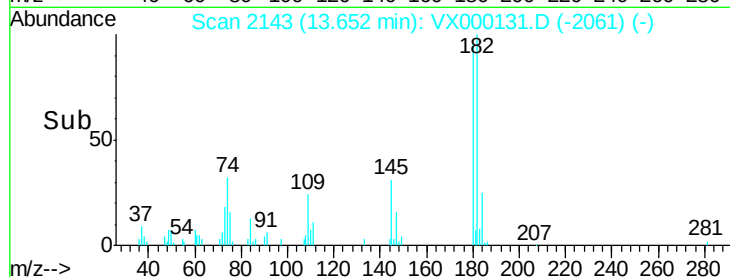
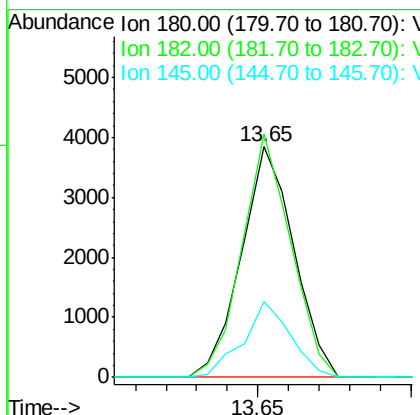
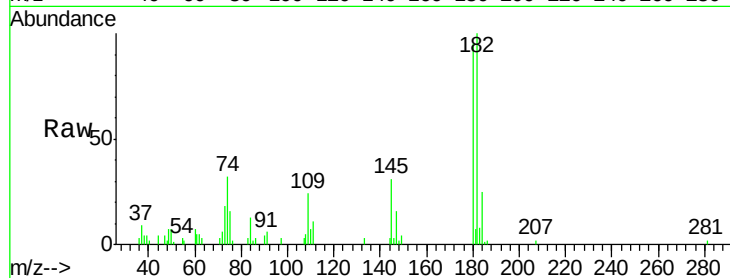
#89
1,2,4-Trichlorobenzene
Concen: 2.07 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.3	114.5
145	29.7	24.6	37.0

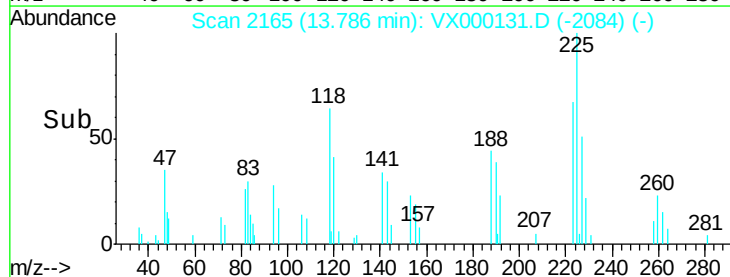
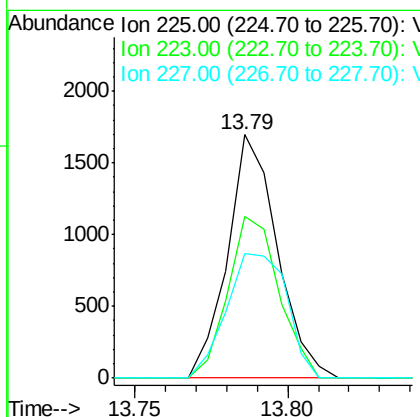
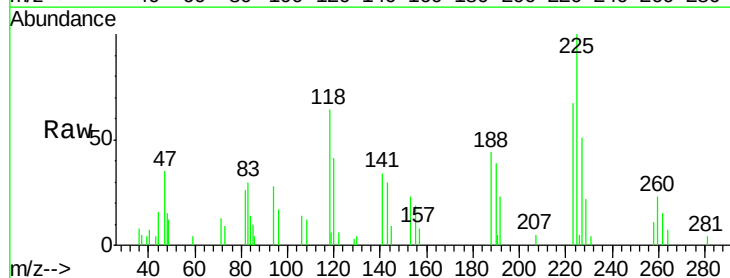
Manual Integrations
APPROVED

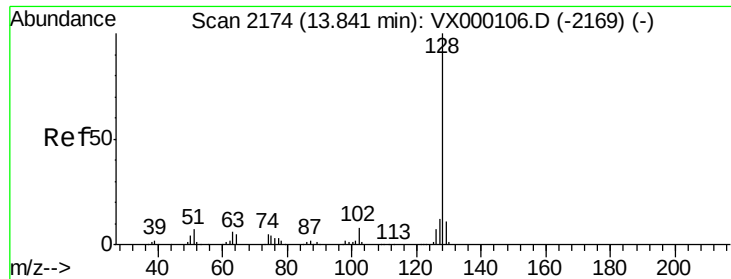
apatel
2/23/2018 3:52:13 PM



#90
Hexachlorobutadiene
Concen: 1.99 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.4	0.0	131.2
227	62.2	0.0	127.6





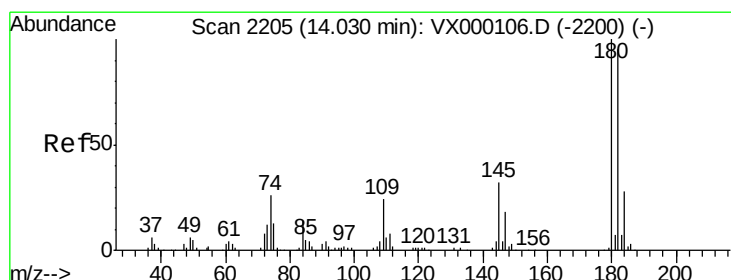
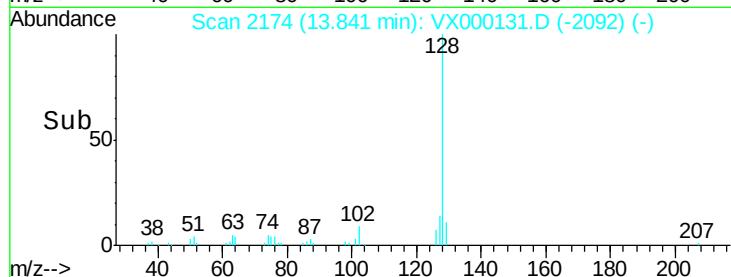
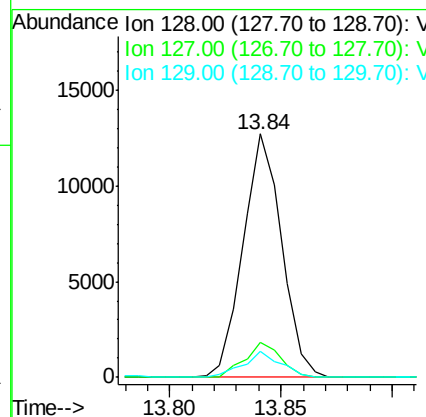
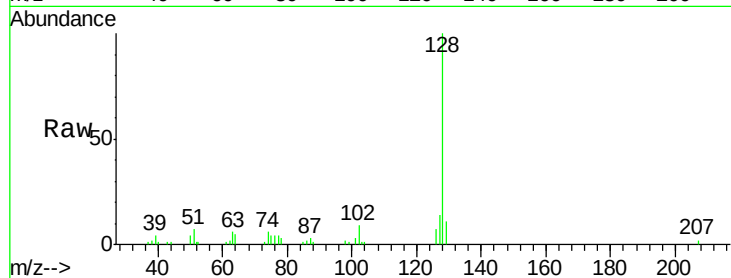
#91
Naphthalene
Concen: 1.99 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Instrument :
ClientSampled :
MDL06

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.3	9.0	13.6

Manual Integrations
APPROVED

apatel
2/23/2018 3:52:13 PM



#92
1,2,3-Trichlorobenzene
Concen: 2.04 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.01 min
Lab File: VX000131.D
Acq: 22 Feb 2018 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	0.0	188.6
145	37.1	0.0	65.8

