

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030118\
 Data File : VX000181.D
 Acq On : 01 Mar 2018 13:28
 Operator : JC/MD
 Sample : VX0301WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0301WBS01

Manual Integrations
 APPROVED

apatel
 3/2/2018 3:13:22 PM

Quant Time: Mar 02 03:56:45 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	19152	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	111745	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	106234	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	44720	30.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.57%
60) 4-Bromofluorobenzene	11.15	95	52336	30.11	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.37%
63) Toluene-d8	8.73	98	138873	30.52	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.73%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	13887	11.68	ug/l	92
3) Chloromethane	1.32	50	13733	11.53	ug/l	98
4) Vinyl Chloride	1.41	62	16959	11.96	ug/l	94
5) Bromomethane	1.65	94	14885	11.40	ug/l	97
6) Chloroethane	1.73	64	11561	12.74	ug/l	97
7) Trichlorofluoromethane	1.94	101	32513	13.24	ug/l	95
8) Diethyl Ether	2.20	74	11571	13.49	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	18460	13.78	ug/l	94
10) 1,1-Dichloroethene	2.39	96	15450	12.07	ug/l	93
11) Methyl Iodide	2.52	142	10054	8.08	ug/l	96
12) Methyl Acetate	2.78	43	38885	17.00	ug/l	96
13) Acrolein	2.30	56	3940	14.32	ug/l	99
14) Acrylonitrile	3.15	53	75050	75.74	ug/l	98
15) Acetone	2.45	58	26804	82.97	ug/l	94
16) Carbon Disulfide	2.57	76	31767	8.68	ug/l	96
17) Allyl chloride	2.73	41	30438	13.95	ug/l	89
18) Methylene Chloride	2.87	84	18349	13.16	ug/l	98
19) trans-1,2-Dichloroethene	3.17	96	17112	12.29	ug/l	93
20) Diisopropyl ether	3.88	45	57172	16.60	ug/l	98
21) 1,1-Dichloroethane	3.71	63	33547	14.77	ug/l	98
22) cis-1,2-Dichloroethene	4.61	96	16987	13.13	ug/l	97
23) tert-Butyl Alcohol	3.07	59	43989	77.66	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	62865	14.26	ug/l	96
25) Chloroform	5.23	83	31220	13.87	ug/l	98
26) Cyclohexane	5.59	56	22026	12.37	ug/l	# 98
29) 1,1-Dichloropropene	5.81	75	22496	13.82	ug/l	97
30) 2-Butanone	4.71	43	103732	82.81	ug/l	99
31) 2,2-Dichloropropane	4.60	77	25028	14.30	ug/l	# 84
32) 1,1,1-Trichloroethane	5.51	97	26916	13.67	ug/l	98
33) Carbon Tetrachloride	5.79	117	21975	12.57	ug/l	98
34) Benzene	6.15	78	65633	14.02	ug/l	95
35) Methacrylonitrile	5.07	41	17169	14.89	ug/l	91
36) 1,2-Dichloroethane	6.21	62	26829	15.11	ug/l	96
37) Trichloroethene	7.22	130	19119	13.81	ug/l	100
38) Methylcyclohexane	7.47	83	25177	12.91	ug/l	97
39) 1,2-Dichloropropane	7.52	63	16857	14.42	ug/l	91
40) Dibromomethane	7.68	93	13418	14.90	ug/l	94

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030118\
 Data File : VX000181.D
 Acq On : 01 Mar 2018 13:28
 Operator : JC/MD
 Sample : VX0301WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0301WBS01

Manual Integrations
 APPROVED

apatel
 3/2/2018 3:13:22 PM

Quant Time: Mar 02 03:56:45 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	23906	13.96	ug/l	98
42) Vinyl Acetate	3.83	43	273261	85.59	ug/l	99
43) Ethyl Acetate	4.87	43	34190	15.54	ug/l	99
44) Isopropyl Acetate	6.48	43	48876	15.14	ug/l	98
45) 1,4-Dioxane	7.77	88	11259	277.31	ug/l	96
46) Methyl methacrylate	7.79	41	23614	15.04	ug/l	93
47) n-amyl Acetate	10.91	43	41430	14.70	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	27636	13.87	ug/l	97
49) cis-1,3-Dichloropropene	9.05	75	26538	13.68	ug/l #	87
50) 1,1,2-Trichloroethane	9.23	97	18832	14.24	ug/l	99
51) Ethyl methacrylate	9.19	69	28365	14.00	ug/l	91
52) 1,3-Dichloropropane	9.38	76	31781	14.98	ug/l	99
53) Dibromochloromethane	9.59	129	18461	12.55	ug/l	94
54) 1,2-Dibromoethane	9.68	107	20660	14.02	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	59613	67.38	ug/l	99
56) Bromoform	10.87	173	14285	11.99	ug/l	99
58) 4-Methyl-2-Pentanone	8.66	43	192352	82.66	ug/l	98
59) 2-Hexanone	9.51	43	159773	81.09	ug/l	98
61) Tetrachloroethene	9.34	164	17129	13.28	ug/l	94
62) Toluene	8.79	91	77547	14.03	ug/l	98
64) Chlorobenzene	10.15	112	53508	14.33	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.23	131	17879	13.51	ug/l	97
66) Ethyl Benzene	10.26	91	89791	14.23	ug/l	97
67) m/p-Xylenes	10.37	106	69897	28.26	ug/l	98
68) o-Xylene	10.71	106	33529	13.96	ug/l	100
69) Styrene	10.72	104	55680	13.99	ug/l	98
70) Isopropylbenzene	11.02	105	92355	14.22	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	34513	15.45	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	31932m	15.93	ug/l	
73) Bromobenzene	11.26	156	23716	13.93	ug/l	95
74) n-propylbenzene	11.37	91	113751	14.94	ug/l	97
75) 2-Chlorotoluene	11.43	91	64158	14.66	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	76967	13.99	ug/l	70
77) t-1,4-Dichloro-2-butene	11.09	75	9216	13.00	ug/l	90
78) 4-Chlorotoluene	11.52	91	78236	14.92	ug/l	97
79) tert-butylbenzene	11.78	119	78599m	14.35	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	78814	14.04	ug/l	99
81) sec-Butylbenzene	11.96	105	99140	14.64	ug/l	98
82) p-Isopropyltoluene	12.07	119	85715	14.19	ug/l	98
83) 1,3-Dichlorobenzene	12.04	146	46546	14.36	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	47348	14.02	ug/l	98
85) n-Butylbenzene	12.40	91	84546	14.92	ug/l	99
86) Hexachloroethane	12.60	117	12996	12.88	ug/l	93
87) 1,2-Dichlorobenzene	12.40	146	45447	14.15	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	9442	15.11	ug/l	84
89) 1,2,4-Trichlorobenzene	13.65	180	32793	13.90	ug/l	97
90) Hexachlorobutadiene	13.79	225	13874	13.65	ug/l	97
91) Naphthalene	13.84	128	117290	14.23	ug/l	100
92) 1,2,3-Trichlorobenzene	14.03	180	33056	13.94	ug/l	99

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030118\
Data File : VX000181.D
Acq On : 01 Mar 2018 13:28
Operator : JC/MD
Sample : VX0301WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ClientSampleId :
VX0301WBS01

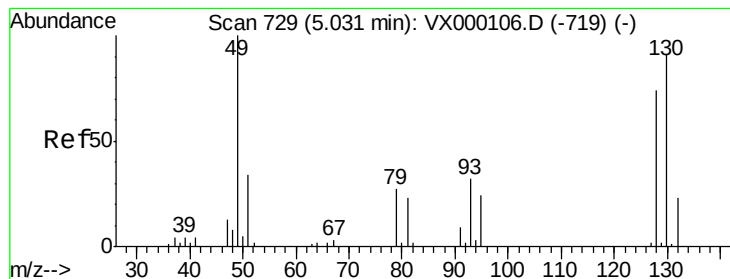
Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM

Quant Time: Mar 02 03:56:45 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

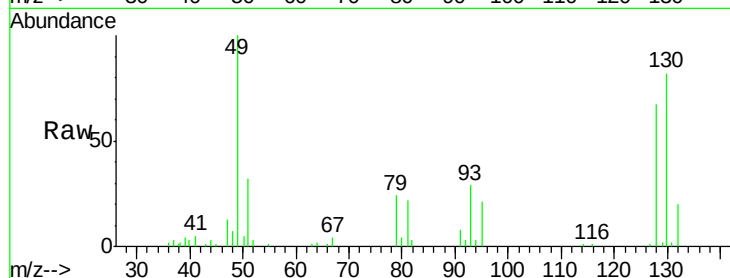
Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01



Tot Ion:128 Resp: 19152

Ion Ratio Lower Upper

128 100

49 158.2 0.0 378.3

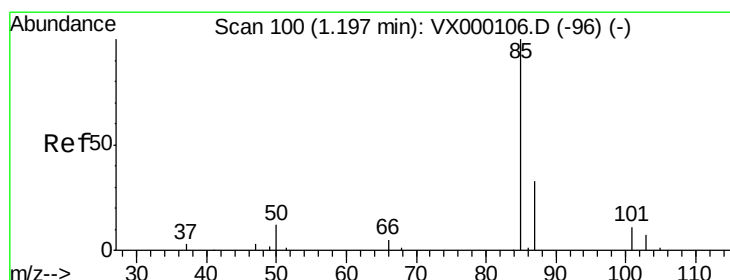
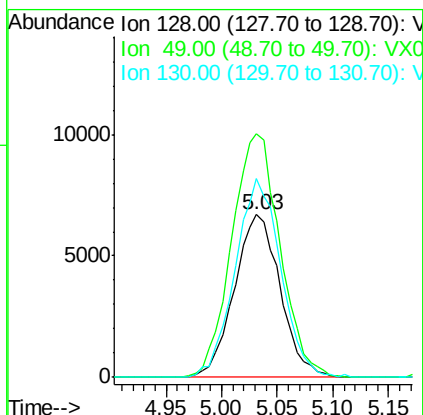
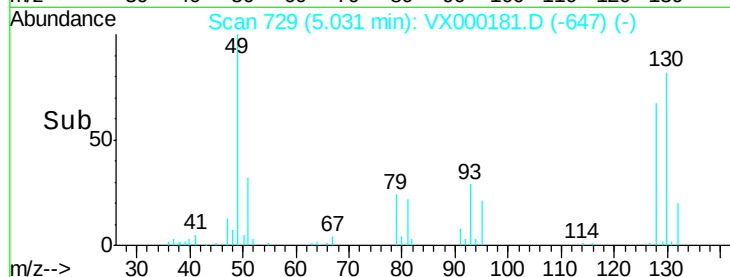
130 121.6 0.0 324.3

Manual Integrations

APPROVED

apatel

3/2/2018 3:13:22 PM



#2

Dichlorodifluoromethane

Concen: 11.68 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000181.D

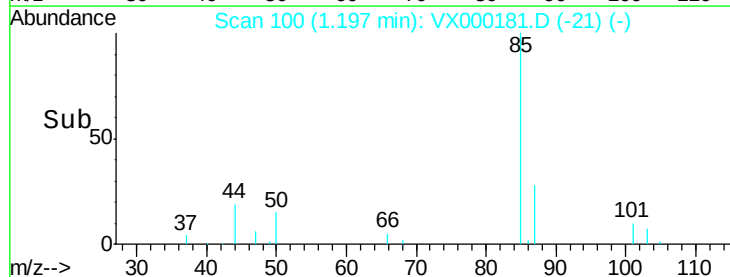
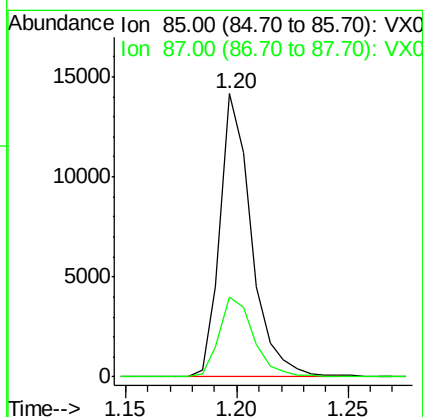
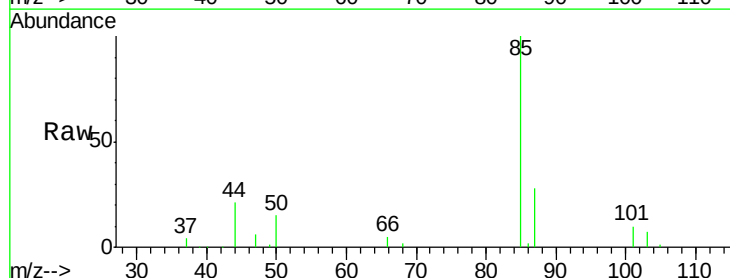
Acq: 01 Mar 2018 13:28

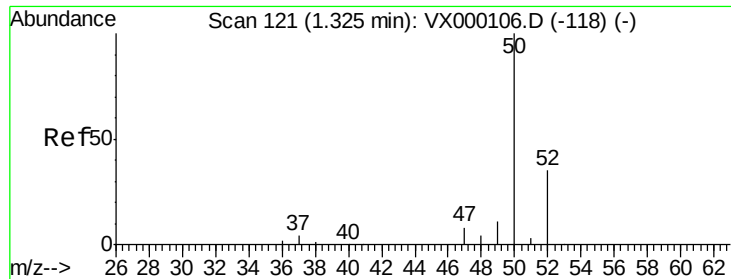
Tgt Ion: 85 Resp: 13887

Ion Ratio Lower Upper

85 100

87 28.4 16.6 49.7





#3

Chloromethane

Concen: 11.53 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion: 50 Resp: 13733

Ion Ratio Lower Upper

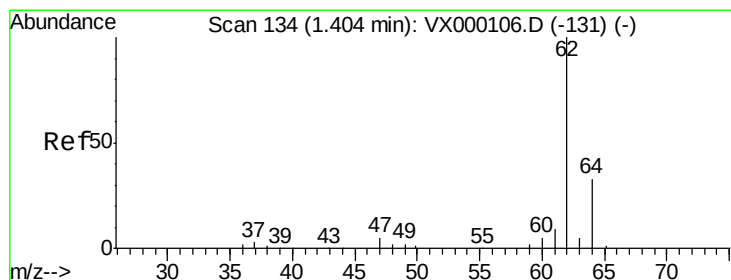
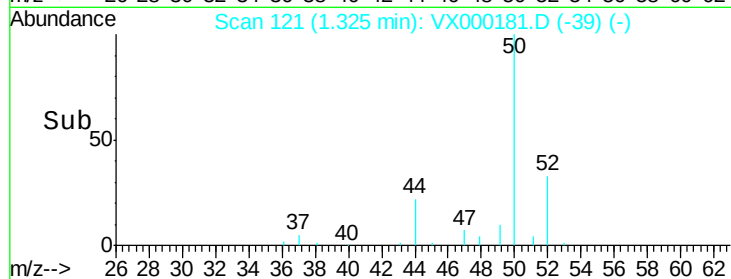
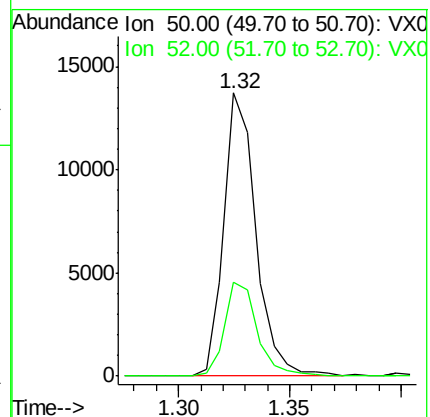
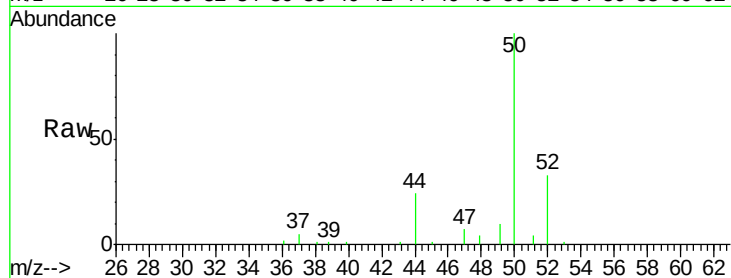
50 100

52 33.3 27.8 41.6

Manual Integrations
APPROVED

apatel

3/2/2018 3:13:22 PM



#4

Vinyl Chloride

Concen: 11.96 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000181.D

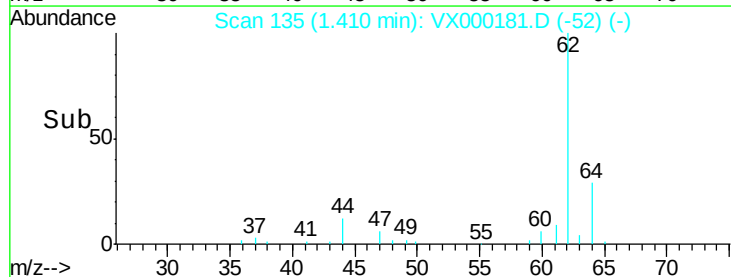
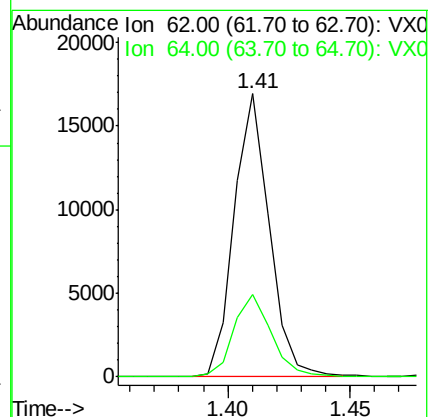
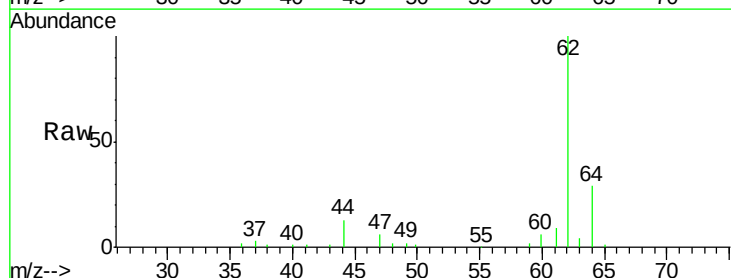
Acq: 01 Mar 2018 13:28

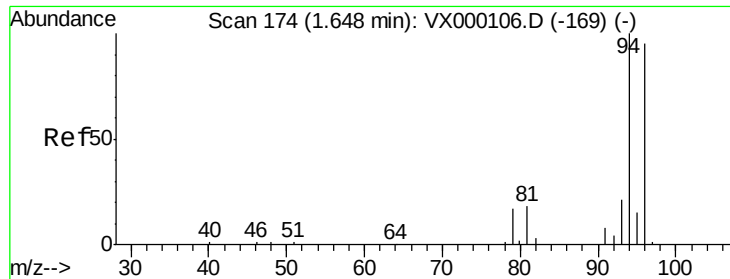
Tgt Ion: 62 Resp: 16959

Ion Ratio Lower Upper

62 100

64 29.1 26.0 39.0





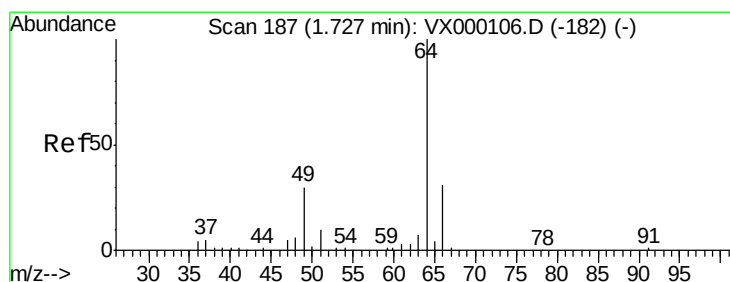
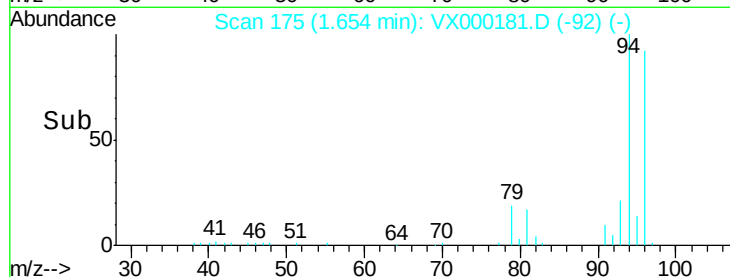
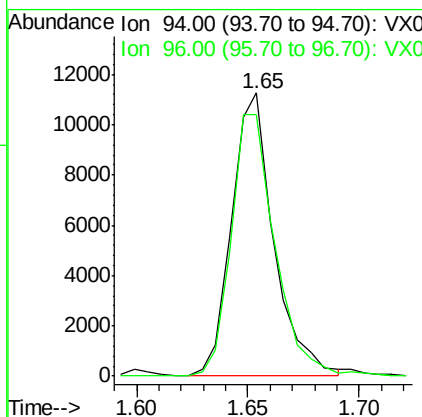
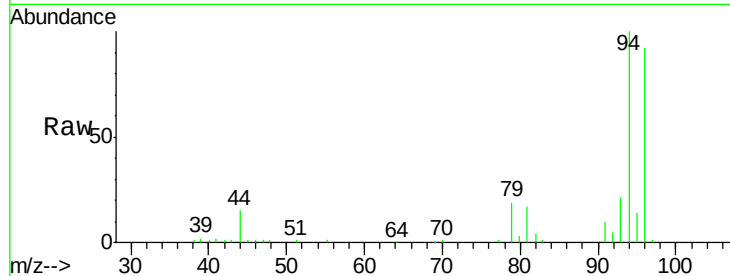
#5
Bromomethane
Concen: 11.40 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampleId :
VX0301WBS01

Tot Ion: 94 Resp: 14885
Ion Ratio Lower Upper
94 100
96 92.2 76.2 114.2

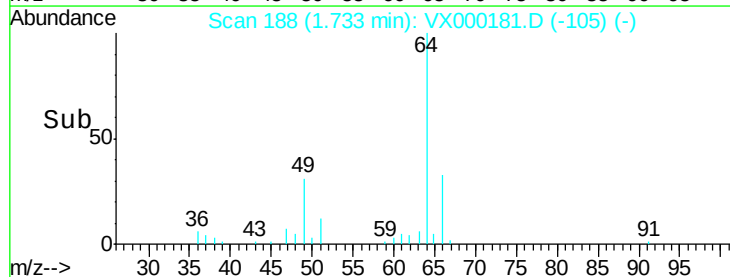
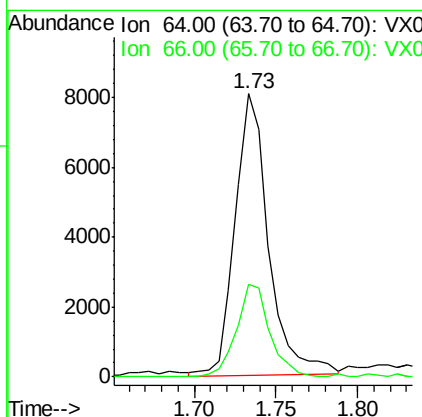
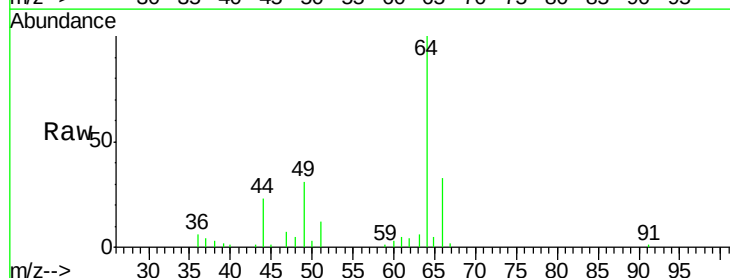
Manual Integrations
APPROVED

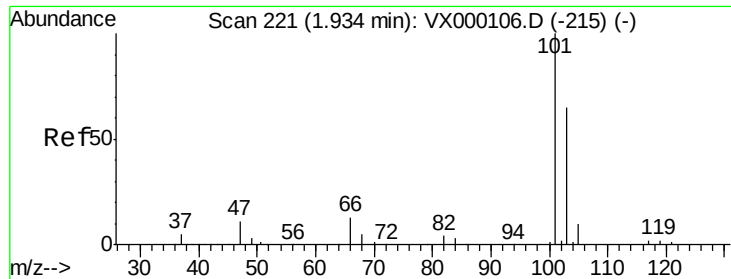
apatel
3/2/2018 3:13:22 PM



#6
Chloroethane
Concen: 12.74 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion: 64 Resp: 11561
Ion Ratio Lower Upper
64 100
66 33.4 25.2 37.8





#7

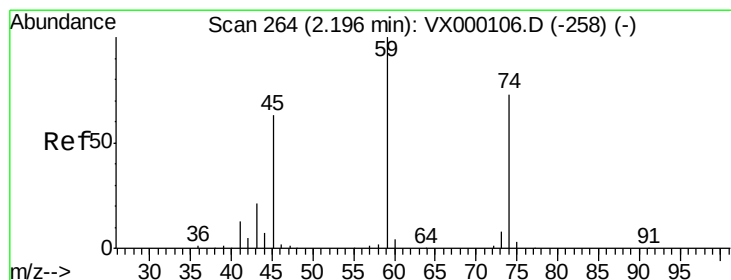
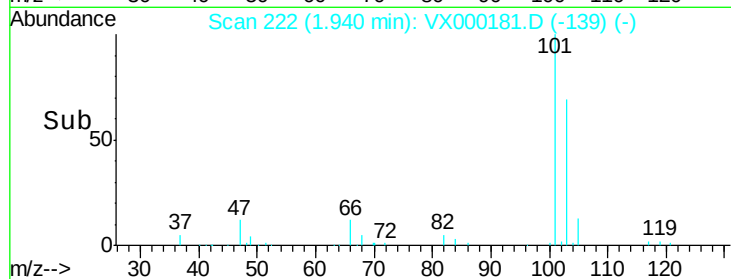
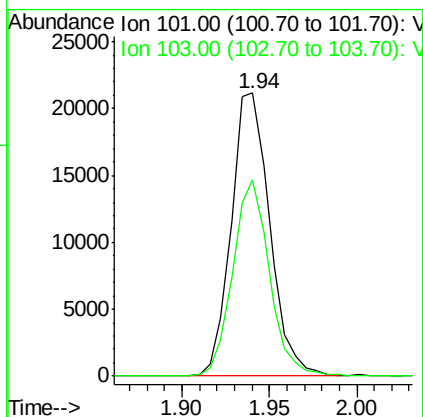
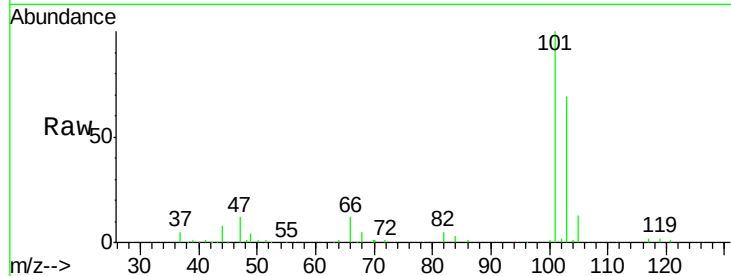
Trichlorofluoromethane
Concen: 13.24 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampleId :
VX0301WBS01

Tot Ion:101 Resp: 32513
Ion Ratio Lower Upper
101 100
103 69.5 52.2 78.4

Manual Integrations
APPROVED

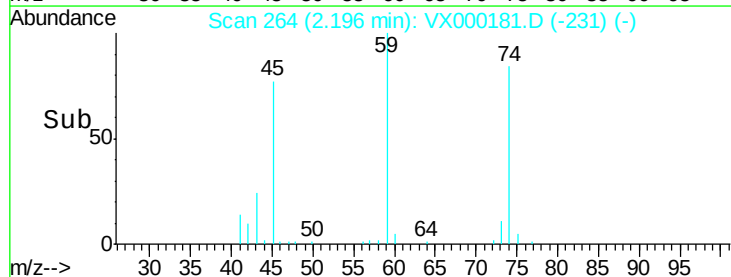
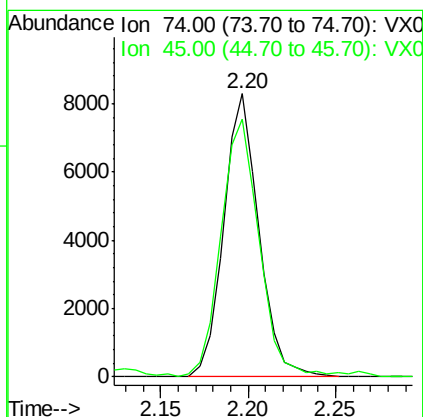
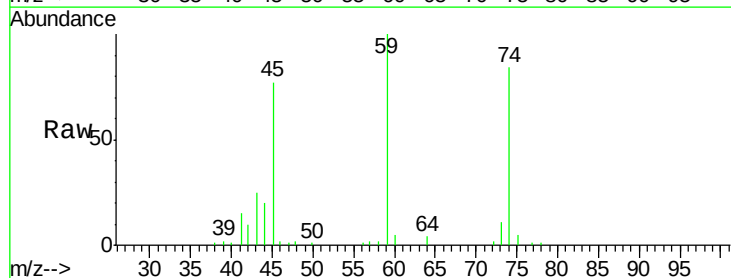
apatel
3/2/2018 3:13:22 PM

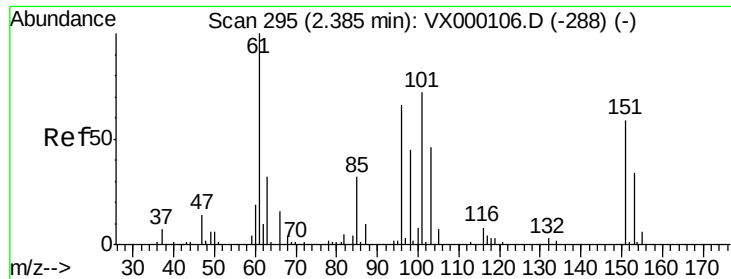


#8

Diethyl Ether
Concen: 13.49 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion: 74 Resp: 11571
Ion Ratio Lower Upper
74 100
45 98.5 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 13.78 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

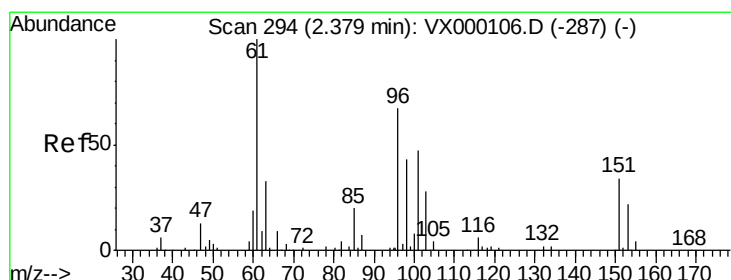
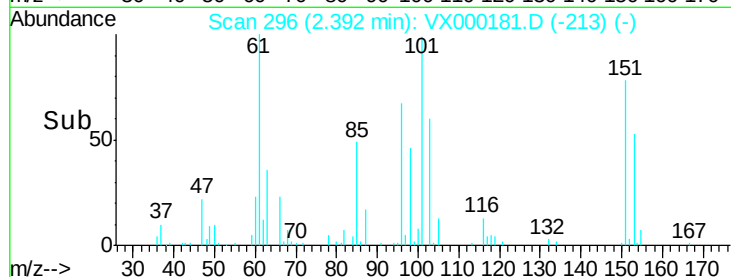
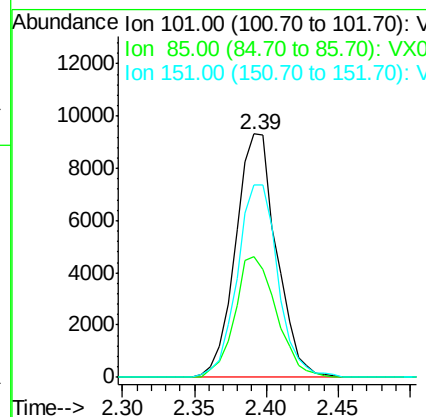
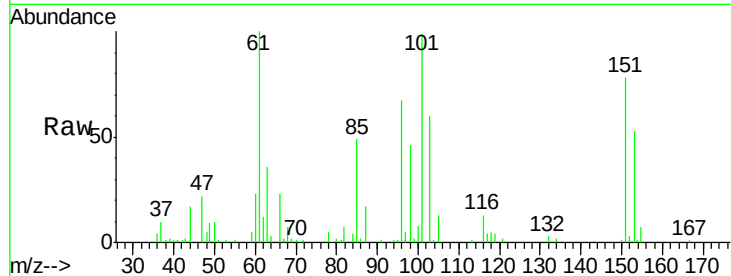
ClientSampled :

VX0301WBS01

Tot Ion:	101	Resp:	18460
Ion Ratio	Lower	Upper	
101	100		
85	50.2	0.0	90.4
151	78.5	0.0	167.6

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#10

1,1-Dichloroethene

Concen: 12.07 ug/l

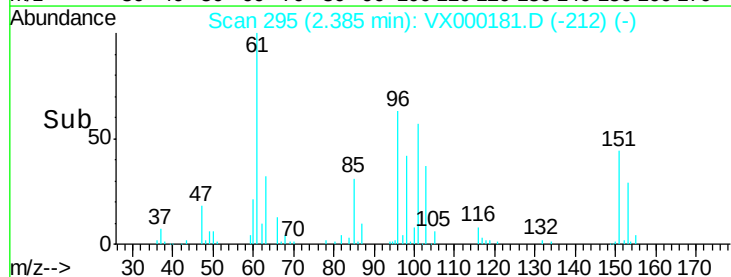
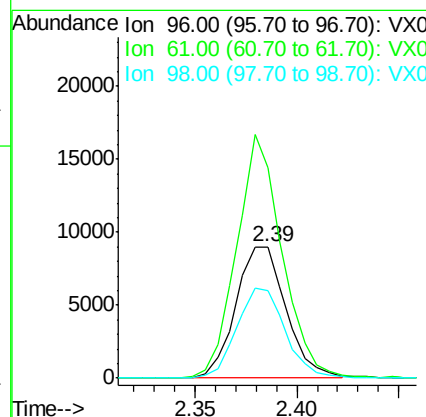
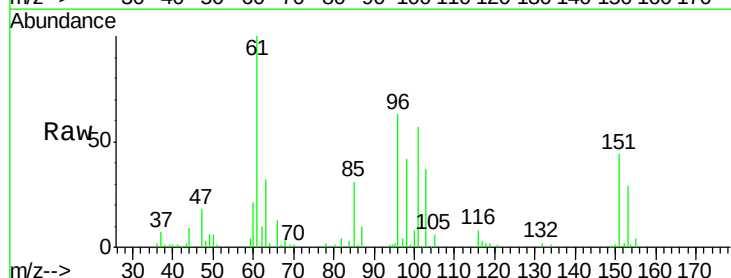
RT: 2.39 min Scan# 295

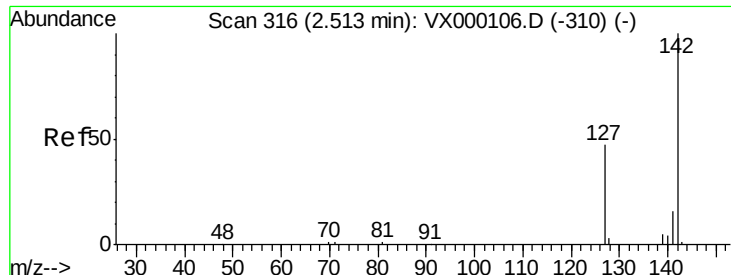
Delta R.T. 0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	96	Resp:	15450
Ion Ratio	Lower	Upper	
96	100		
61	158.8	118.6	178.0
98	66.3	51.0	76.6





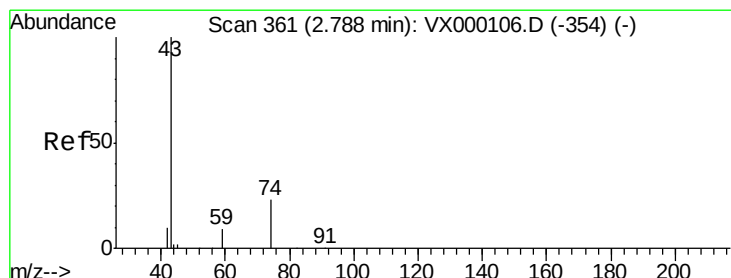
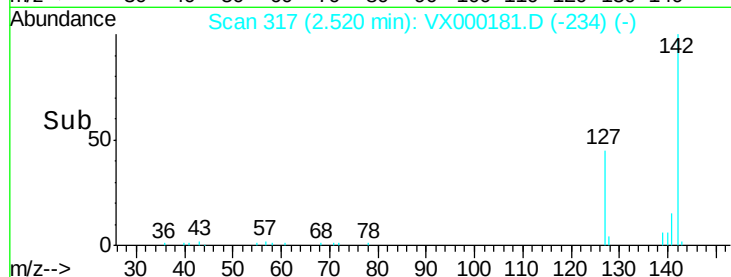
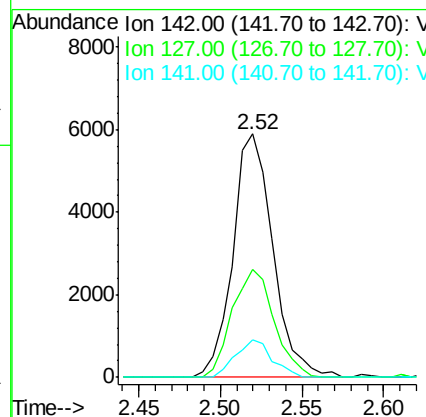
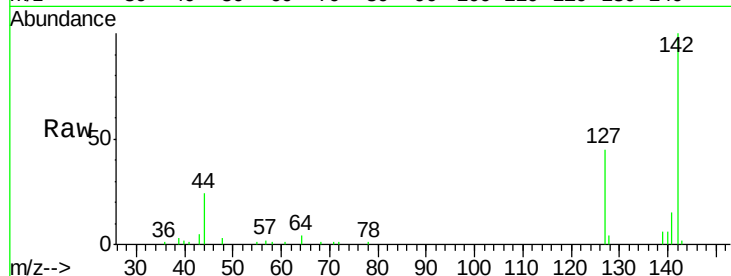
#11
Methvl Iodide
Concen: 8.08 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	44.5	23.8	71.5
141	15.4	8.2	24.4

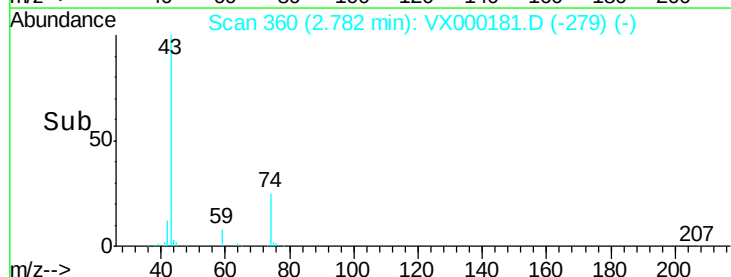
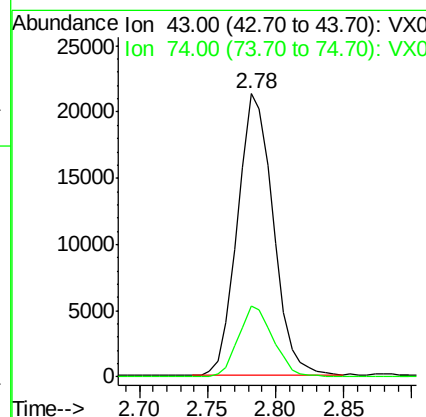
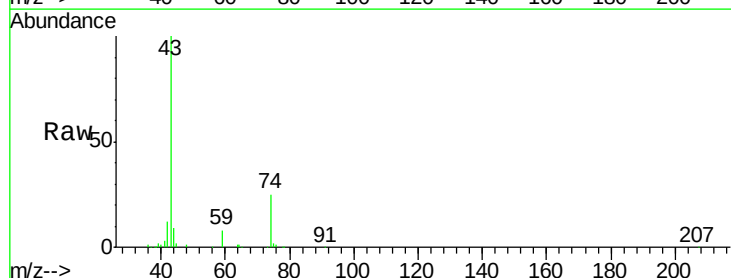
Manual Integrations
APPROVED

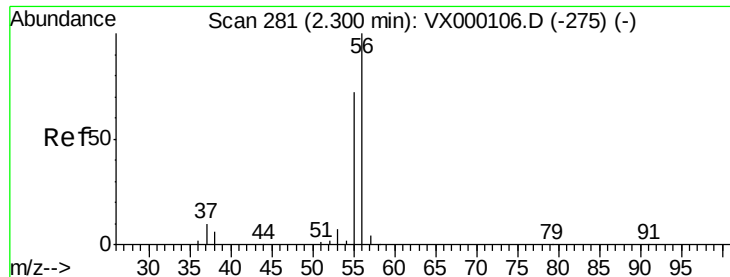
apatel
3/2/2018 3:13:22 PM



#12
Methyl Acetate
Concen: 17.00 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.1	18.6	27.8





#13

Acrolein

Concen: 14.32 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion: 56 Resp: 3940

Ion Ratio Lower Upper

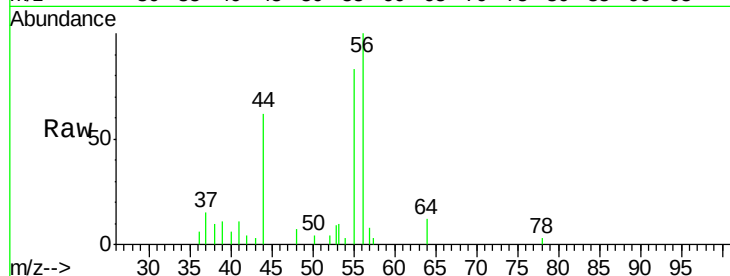
56 100

55 72.7 57.3 85.9

Manual Integrations
APPROVED

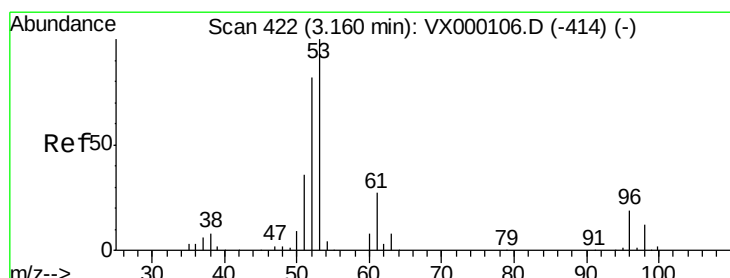
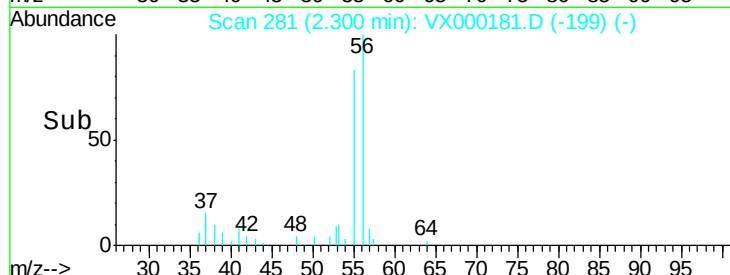
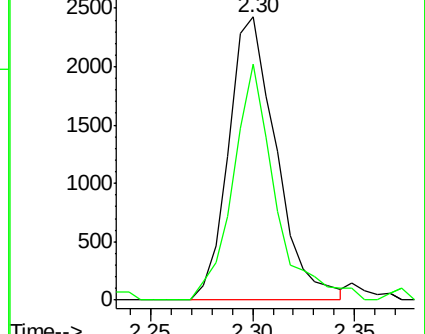
apatel

3/2/2018 3:13:22 PM



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Acrylonitrile

Concen: 75.74 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

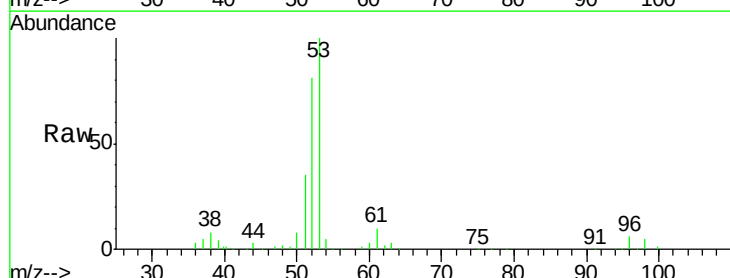
Tgt Ion: 53 Resp: 75050

Ion Ratio Lower Upper

53 100

52 82.2 41.9 125.8

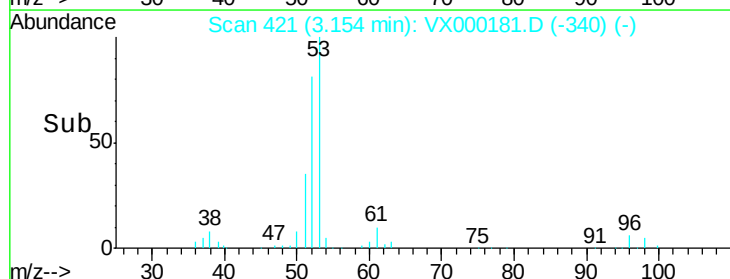
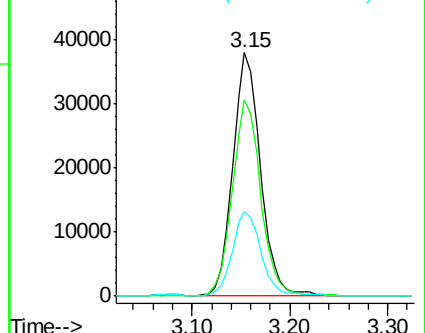
51 35.2 18.8 56.3

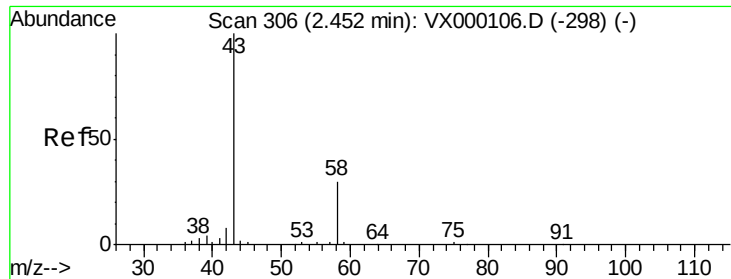


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#15

Acetone

Concen: 82.97 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion: 58 Resp: 26804

Ion Ratio Lower Upper

58 100

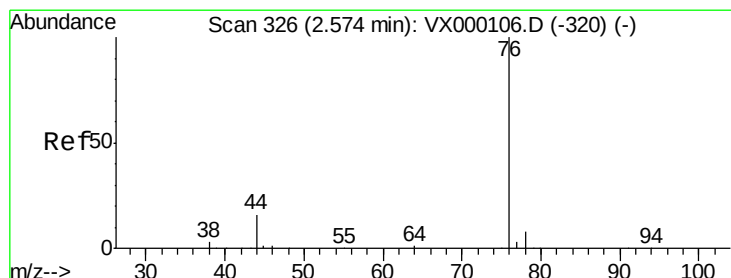
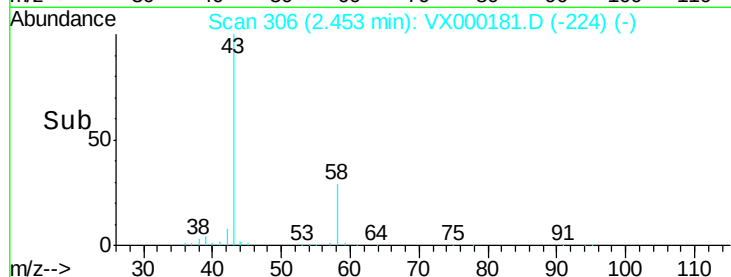
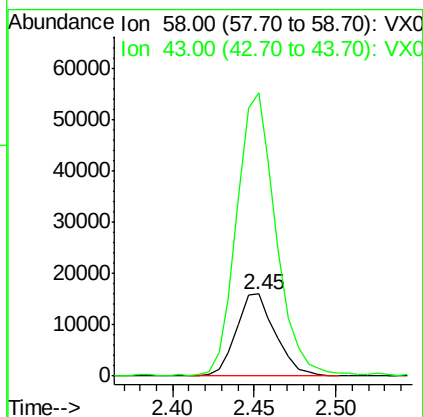
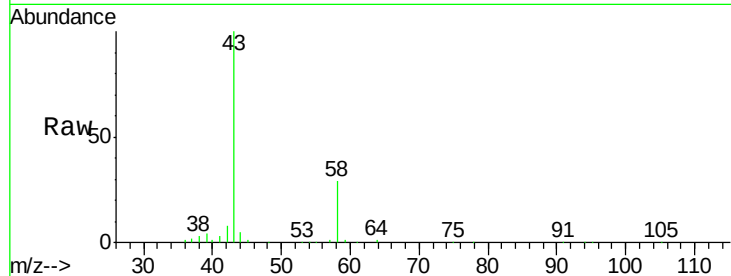
43 343.3 264.6 396.8

Manual Integrations

APPROVED

apatel

3/2/2018 3:13:22 PM



#16

Carbon Disulfide

Concen: 8.68 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000181.D

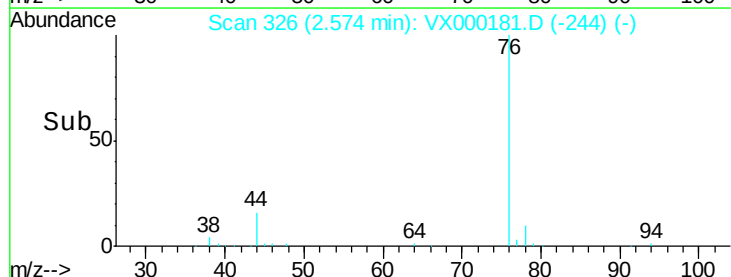
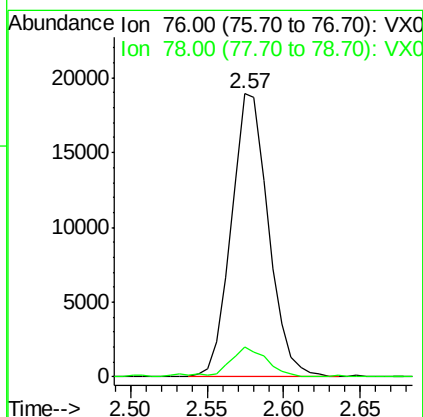
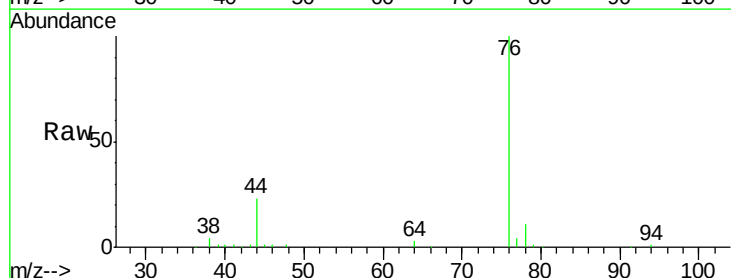
Acq: 01 Mar 2018 13:28

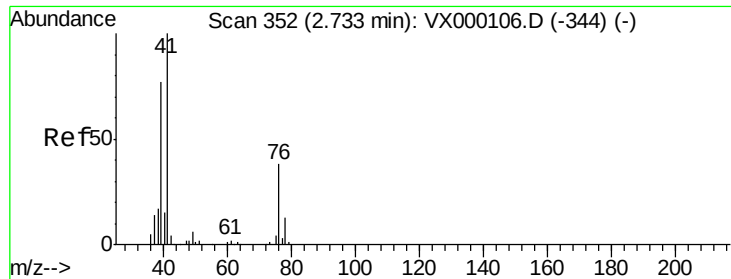
Tgt Ion: 76 Resp: 31767

Ion Ratio Lower Upper

76 100

78 10.1 6.8 10.2





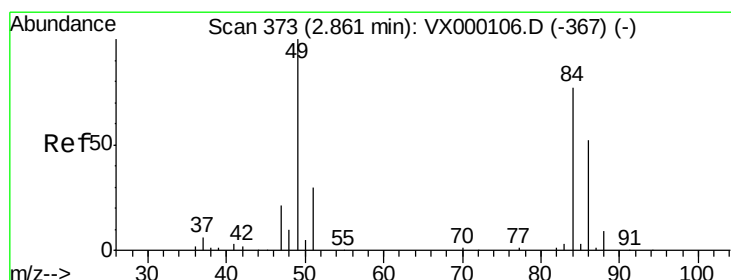
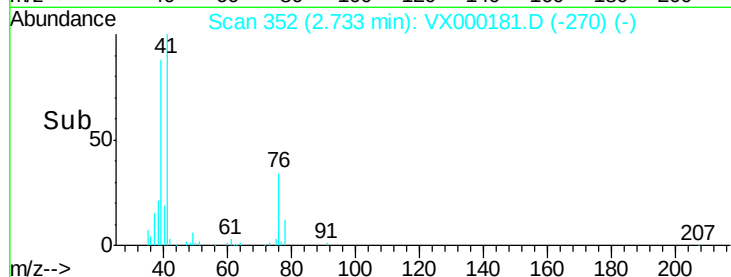
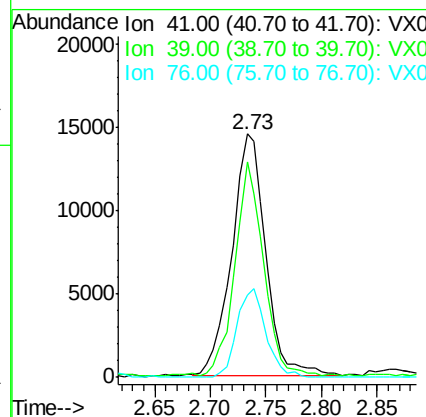
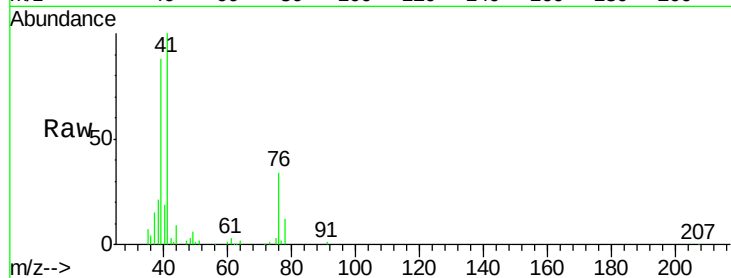
#17
Allvl chloride
Concen: 13.95 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	88.3	38.5	115.5
76	34.2	18.7	56.1

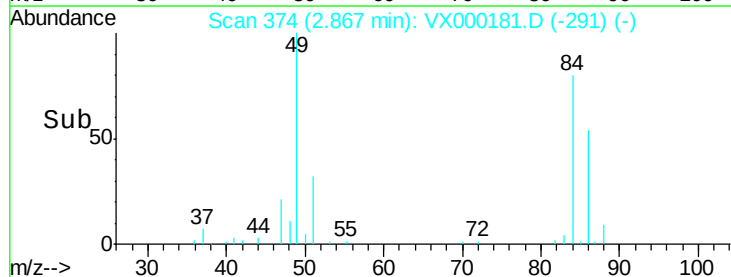
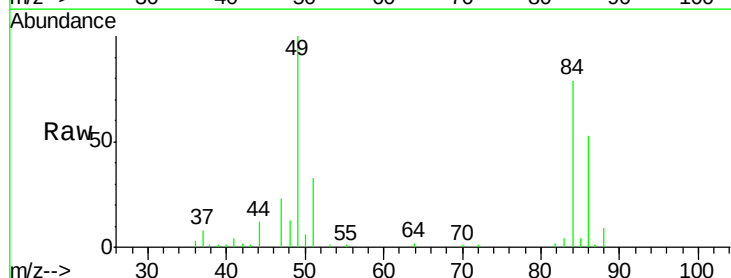
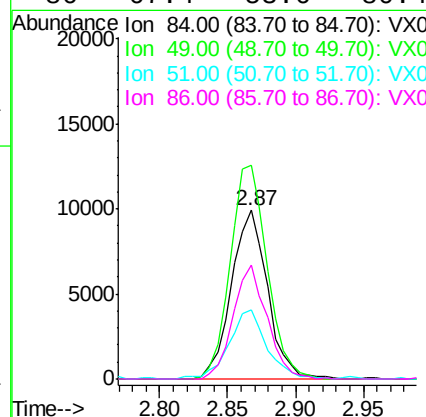
Manual Integrations
APPROVED

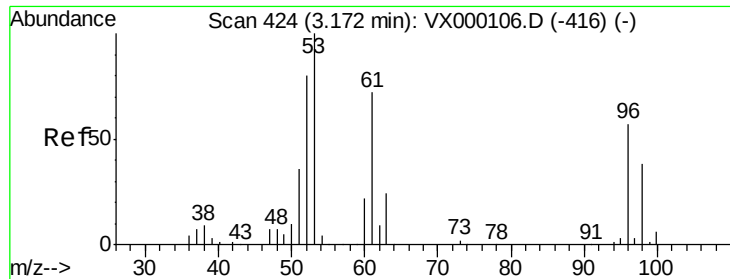
apatel
3/2/2018 3:13:22 PM



#18
Methylene Chloride
Concen: 13.16 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
84	100		
49	126.5	103.3	154.9
51	40.7	31.2	46.8
86	67.4	53.6	80.4





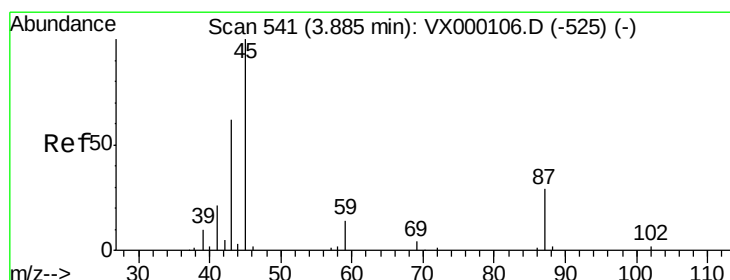
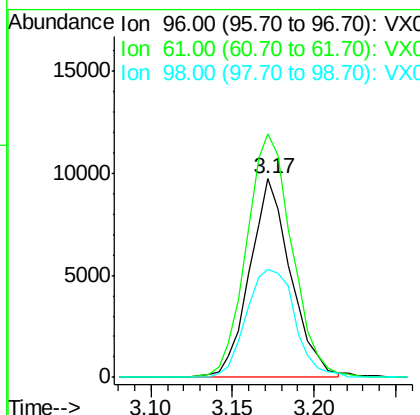
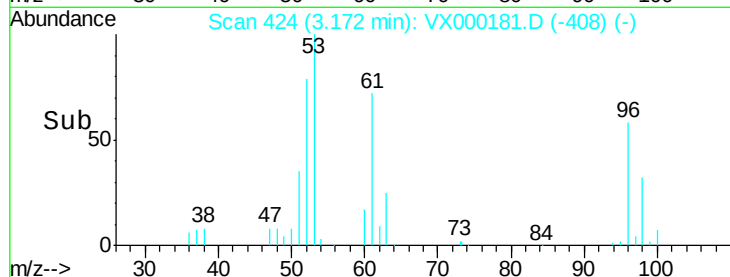
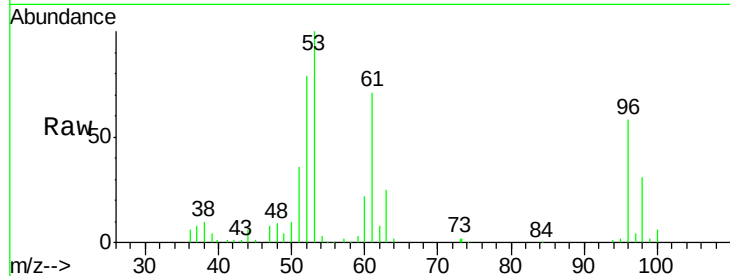
#19
trans-1,2-Dichloroethene
Concen: 12.29 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampleId :
VX0301WBS01

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	122.8	101.0	151.6	
98	54.2	53.3	79.9	

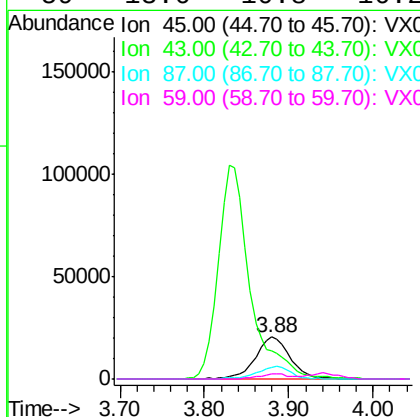
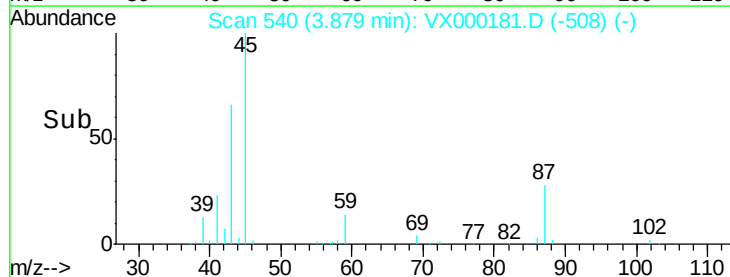
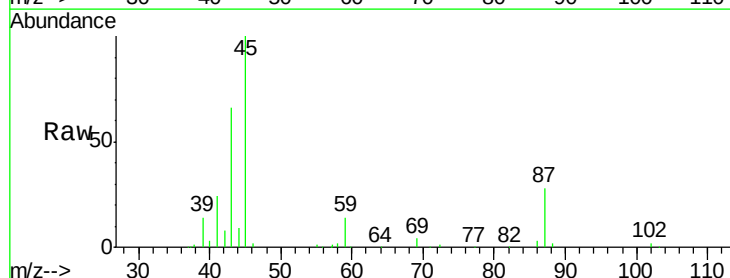
Manual Integrations
APPROVED

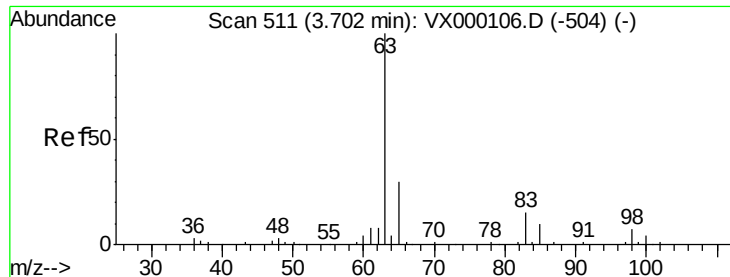
apatel
3/2/2018 3:13:22 PM



#20
Diisopropyl ether
Concen: 16.60 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	64.4	49.6	74.4	
87	28.0	23.1	34.7	
59	13.6	10.8	16.2	





#21

1,1-Dichloroethane

Concen: 14.77 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

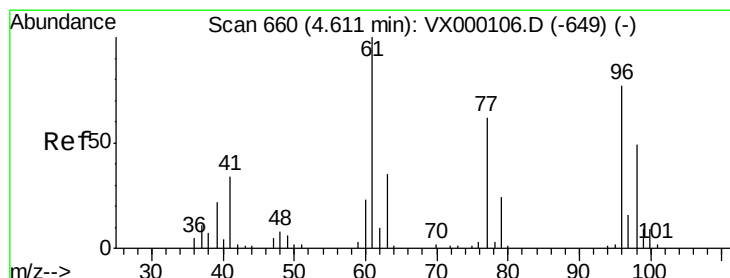
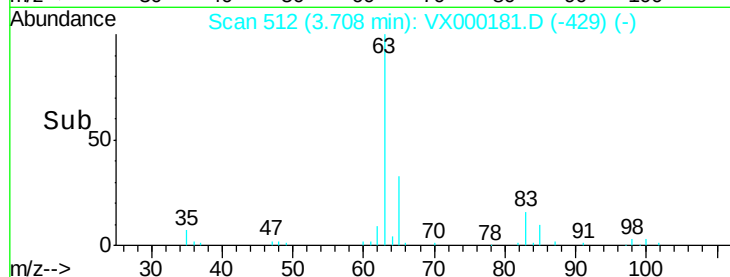
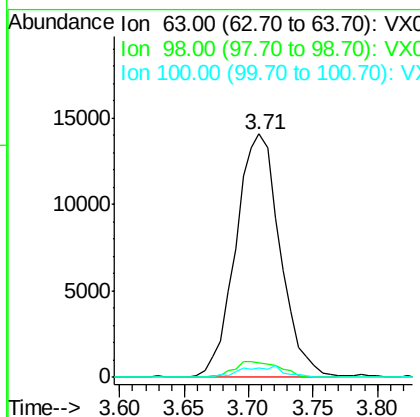
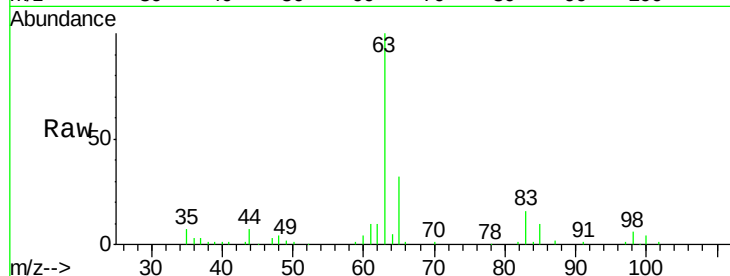
ClientSampled :

VX0301WBS01

Tot Ion:	63	Resp:	33547
Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.3	9.9
100	3.7	2.1	6.5

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#22

cis-1,2-Dichloroethene

Concen: 13.13 ug/l

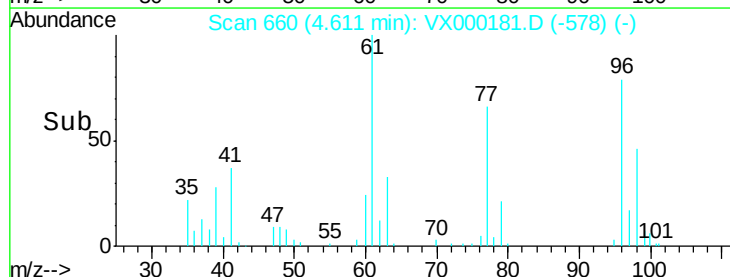
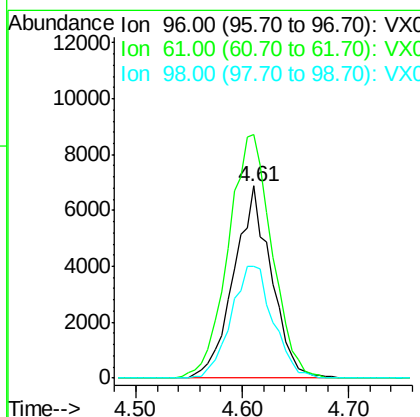
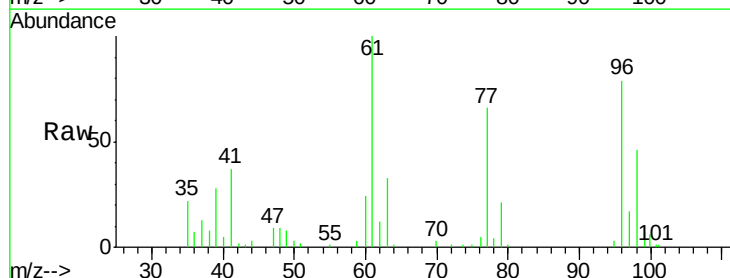
RT: 4.61 min Scan# 660

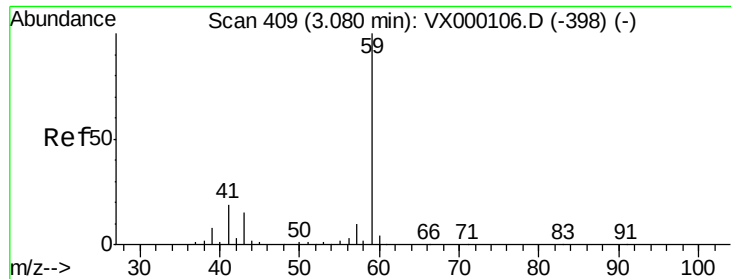
Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	96	Resp:	16987
Ion	Ratio	Lower	Upper
96	100		
61	147.0	113.5	170.3
98	65.4	51.8	77.8





#23

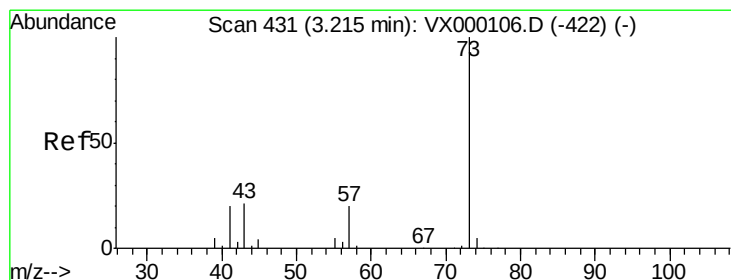
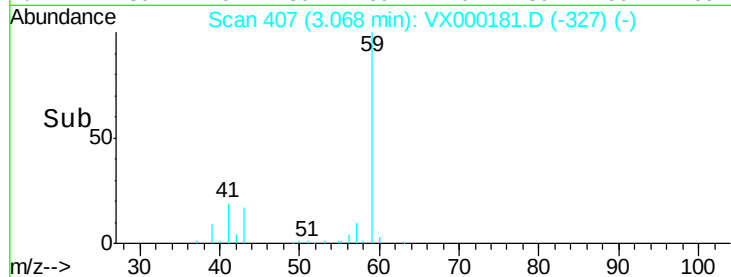
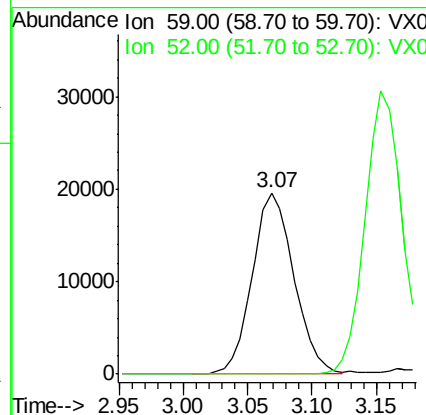
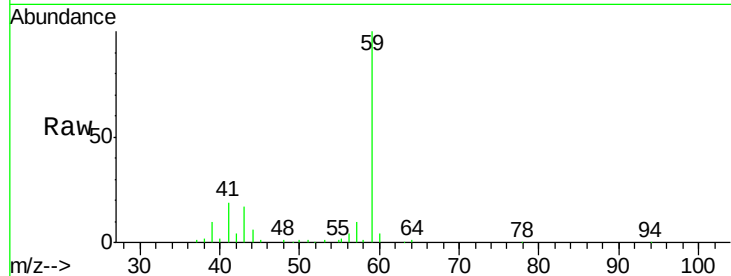
tert-Butyl Alcohol
Concen: 77.66 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	59	52	Ratio	100	0.3	Resp	43989	Lower	Upper
Ion	59	52	Ratio	100	0.3	Resp	43989	Lower	Upper

Manual Integrations
APPROVED

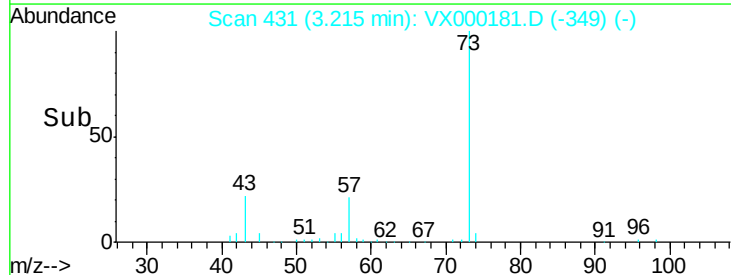
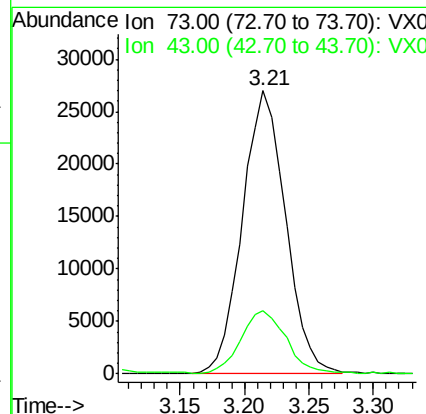
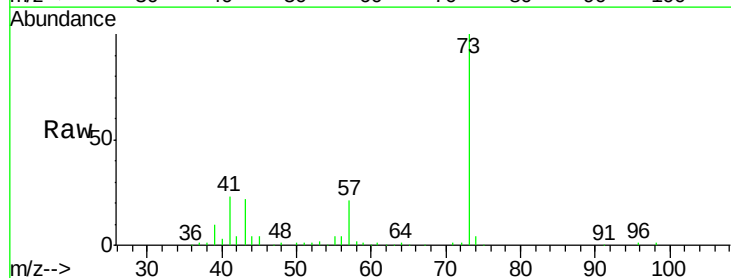
apatel
3/2/2018 3:13:22 PM

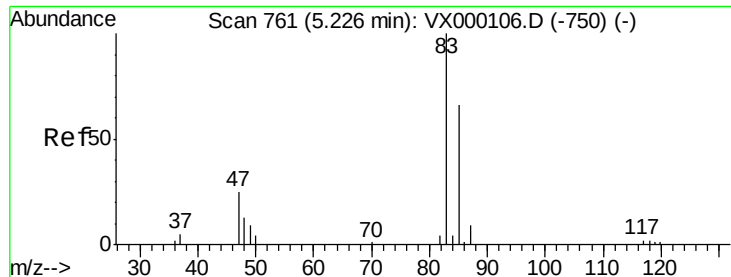


#24

Methyl tert-Butyl Ether
Concen: 14.26 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	73	43	Ratio	100	22.6	Resp	62865	Lower	Upper
Ion	73	43	Ratio	100	22.6	Resp	62865	Lower	Upper





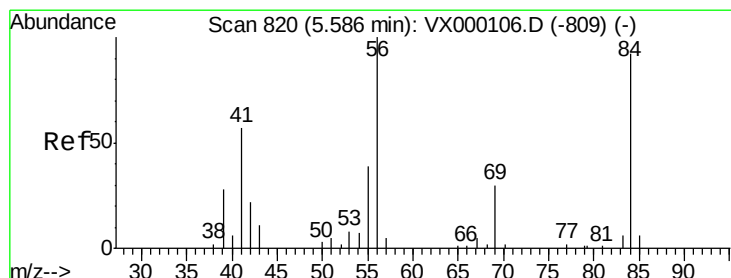
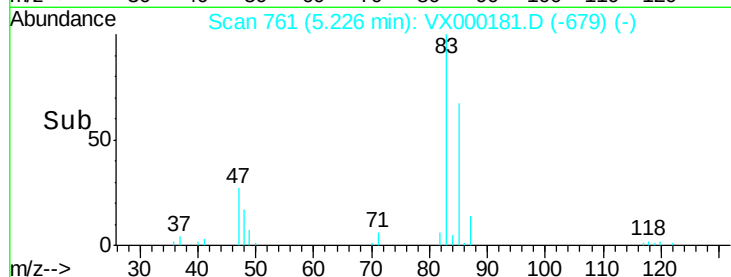
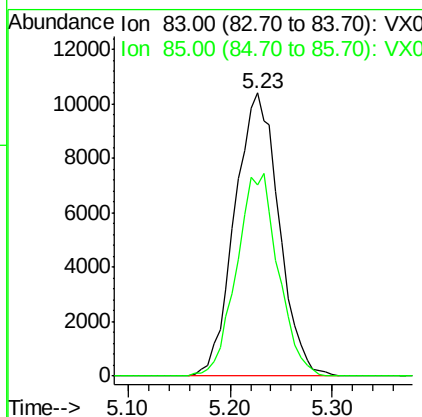
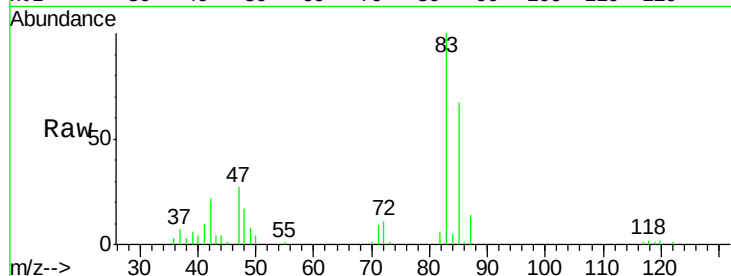
#25
Chloroform
Concen: 13.87 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion: 83 Resp: 31220
Ion Ratio Lower Upper
83 100
85 67.4 52.5 78.7

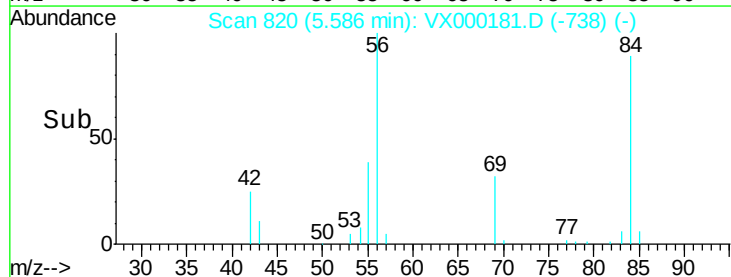
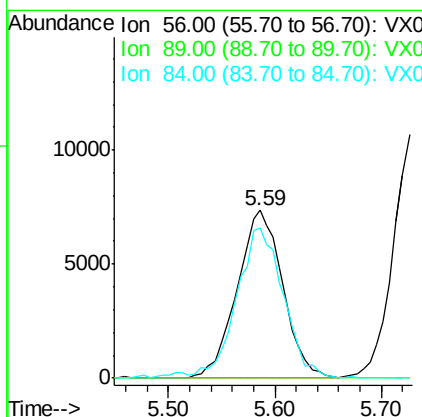
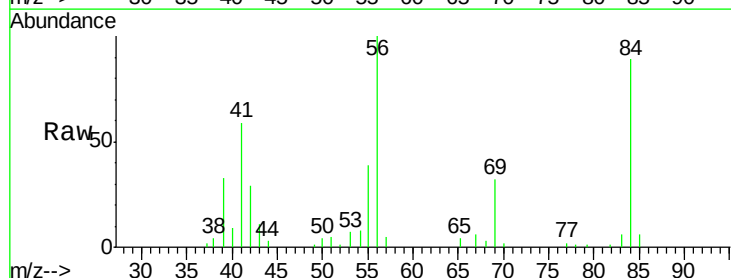
Manual Integrations
APPROVED

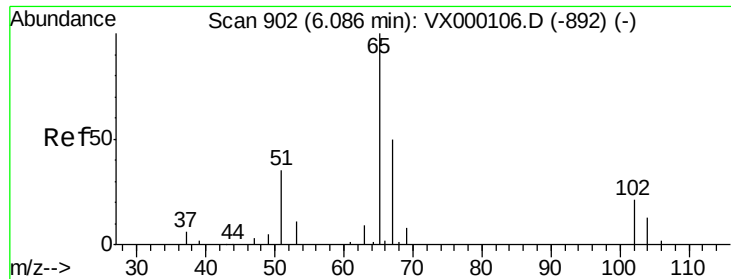
apatel
3/2/2018 3:13:22 PM



#26
Cyclohexane
Concen: 12.37 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion: 56 Resp: 22026
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.3 74.8 112.2





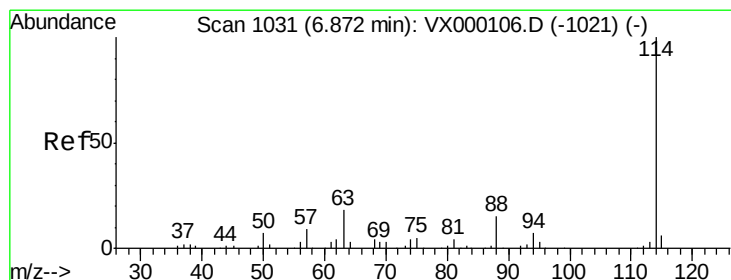
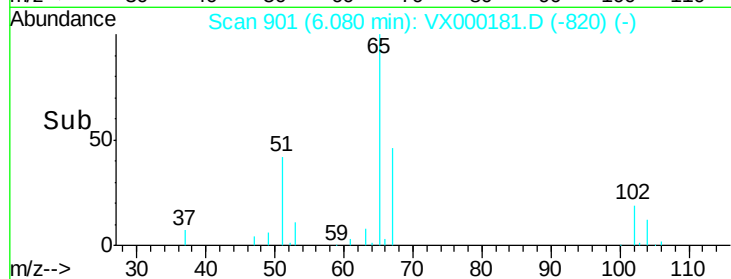
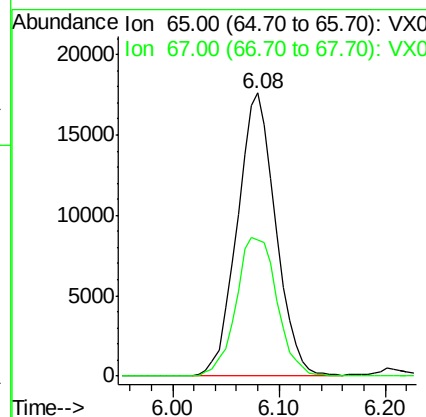
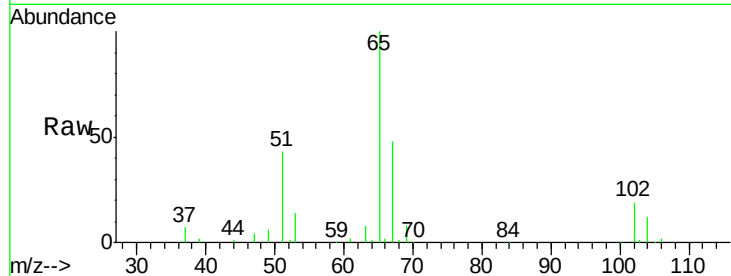
#27
 1,2-Dichloroethane-d4
 Concen: 30.17 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampled :
 VX0301WBS01

Tot Ion: 65 Resp: 44720
 Ion Ratio Lower Upper
 65 100
 67 52.0 41.4 62.2

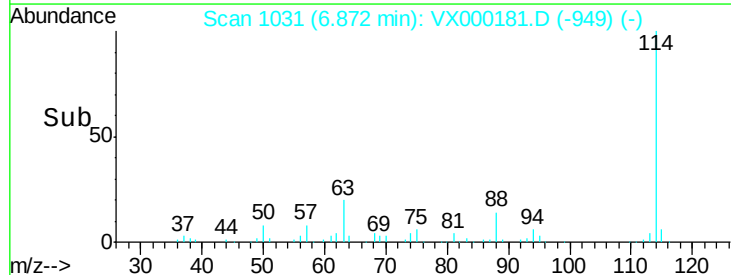
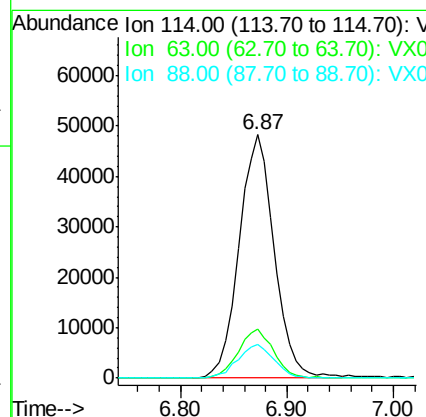
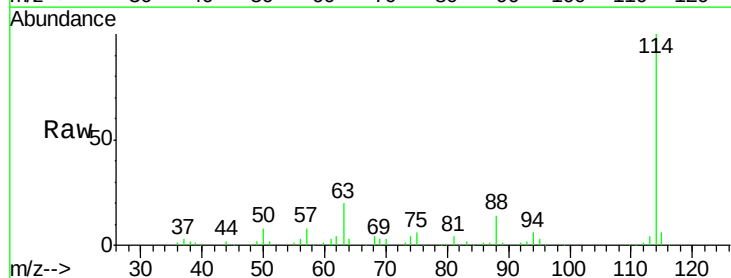
Manual Integrations
 APPROVED

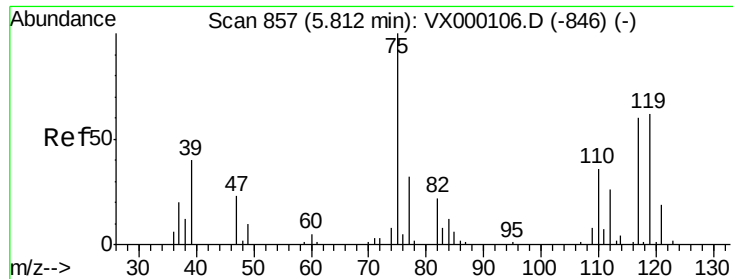
apatel
 3/2/2018 3:13:22 PM



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion: 114 Resp: 111745
 Ion Ratio Lower Upper
 114 100
 63 20.1 15.0 22.4
 88 14.3 11.8 17.8





#29

1,1-Dichloropropene

Concen: 13.82 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

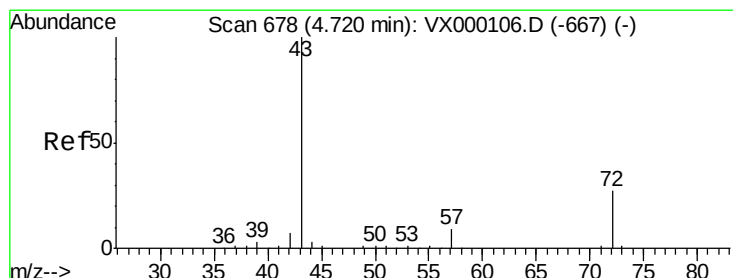
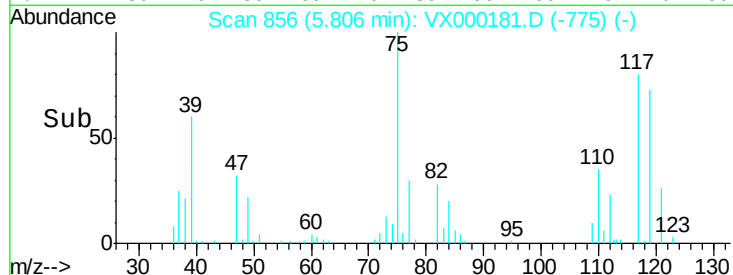
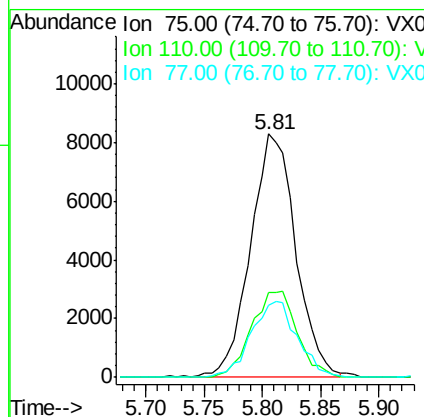
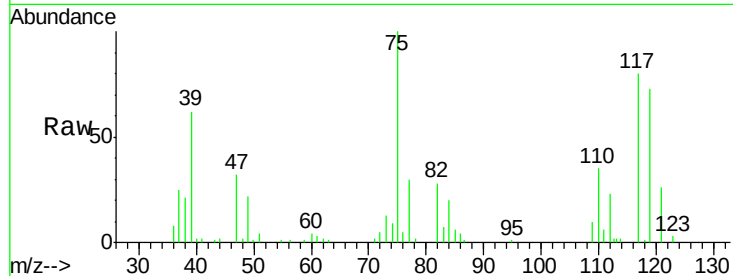
ClientSampled :

VX0301WBS01

Tot Ion:	75	Resp:	22496
Ion Ratio	Lower	Upper	
75	100		
110	35.4	0.0	75.6
77	31.7	0.0	62.6

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#30

2-Butanone

Concen: 82.81 ug/l

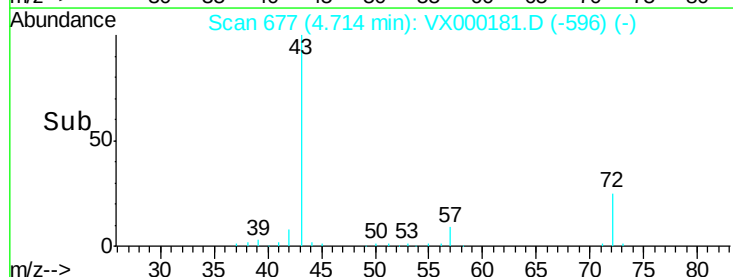
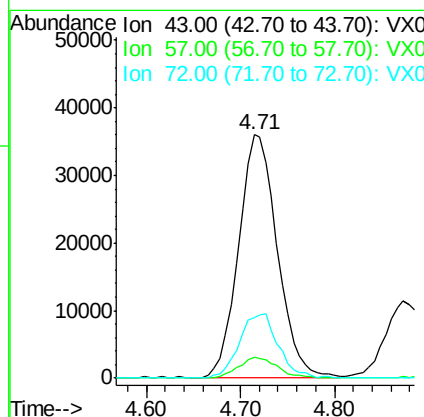
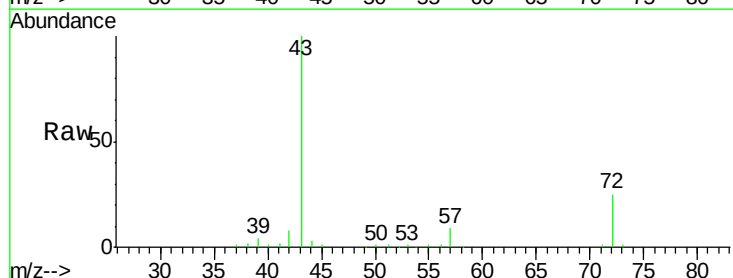
RT: 4.71 min Scan# 677

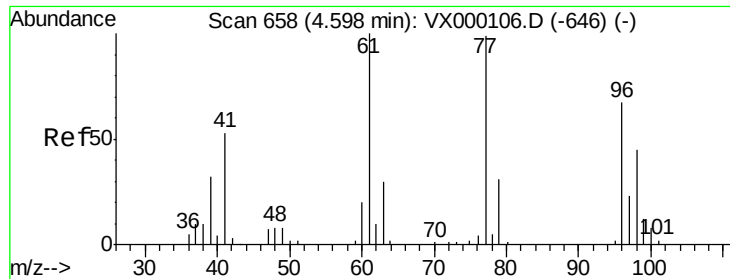
Delta R.T. -0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	43	Resp:	103732
Ion Ratio	Lower	Upper	
43	100		
57	8.4	6.6	10.0
72	26.3	21.8	32.6





#31

2,2-Dichloropropane

Concen: 14.30 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion: 77 Resp: 25028

Ion Ratio Lower Upper

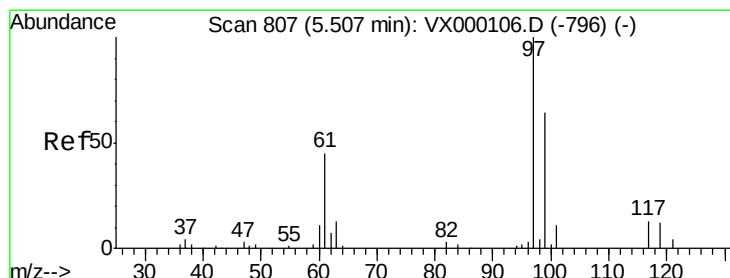
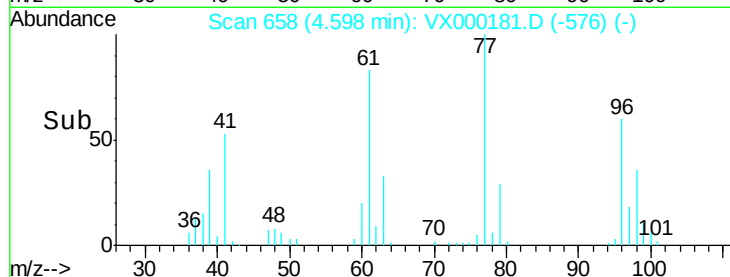
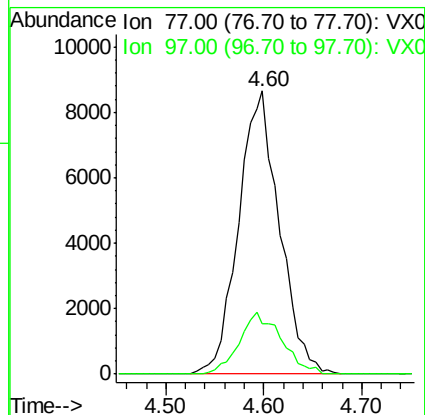
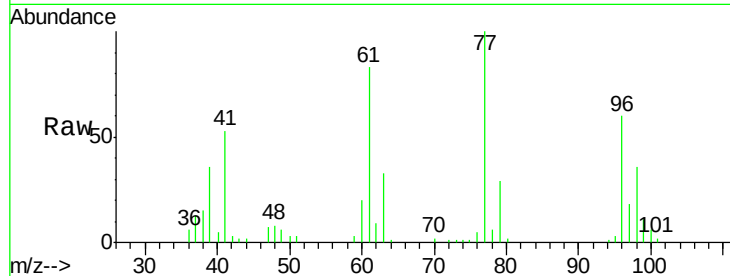
77 100

97 15.2 18.6 27.8#

Manual Integrations
APPROVED

apatel

3/2/2018 3:13:22 PM



#32

1,1,1-Trichloroethane

Concen: 13.67 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

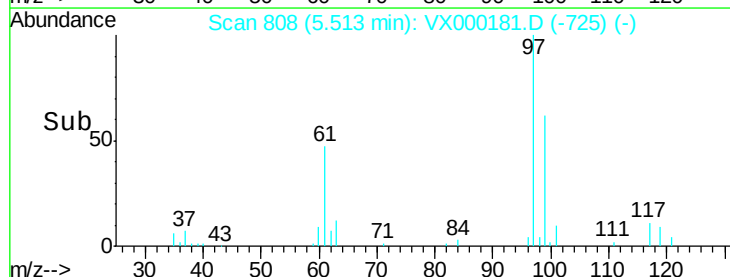
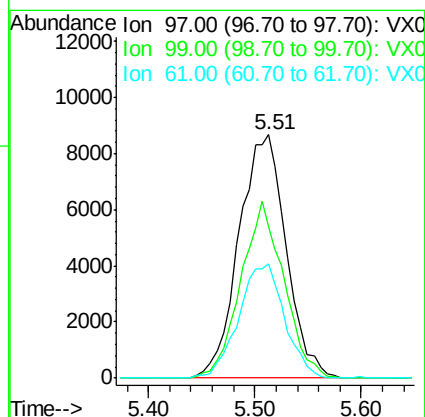
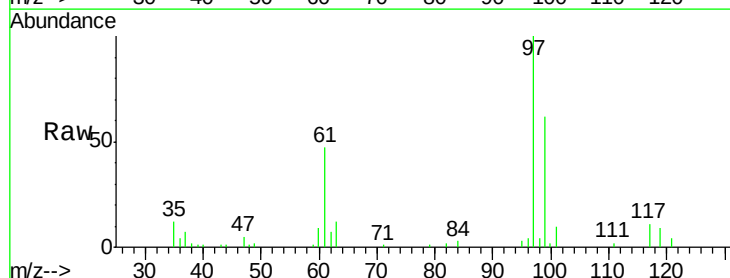
Tgt Ion: 97 Resp: 26916

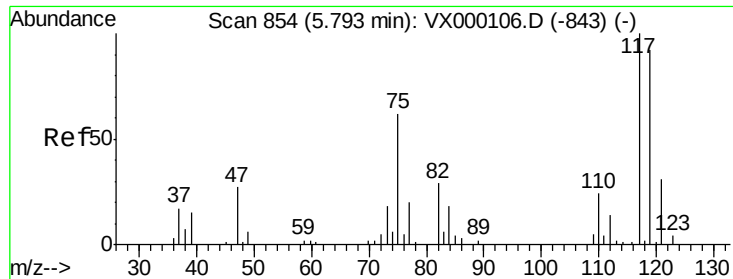
Ion Ratio Lower Upper

97 100

99 66.3 52.3 78.5

61 45.5 34.3 51.5





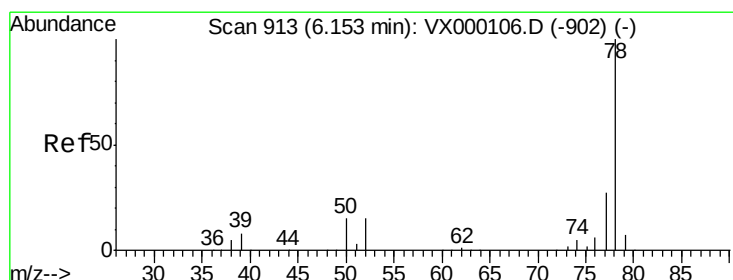
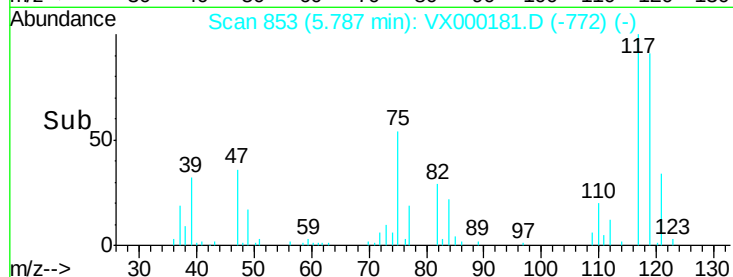
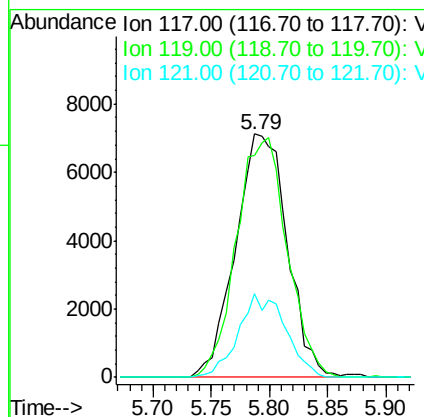
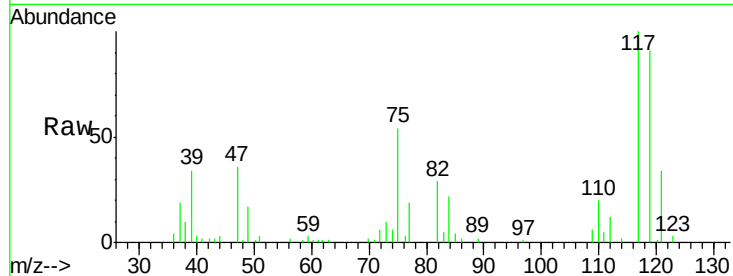
#33
Carbon Tetrachloride
Concen: 12.57 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampleId :
VX0301WBS01

Tot Ion:117 Resp: 21975
Ion Ratio Lower Upper
117 100
119 90.9 73.5 110.3
121 34.2 24.6 37.0

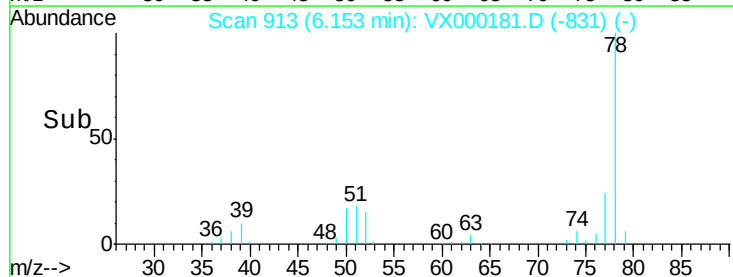
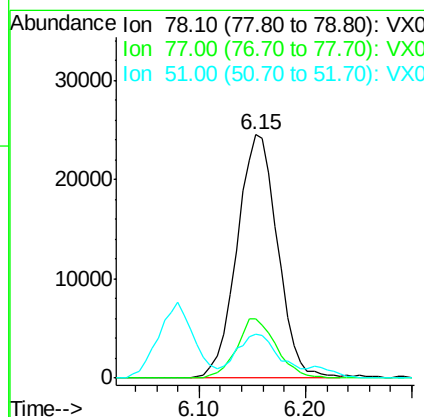
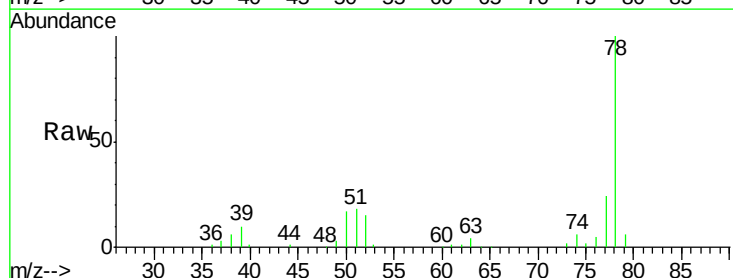
Manual Integrations
APPROVED

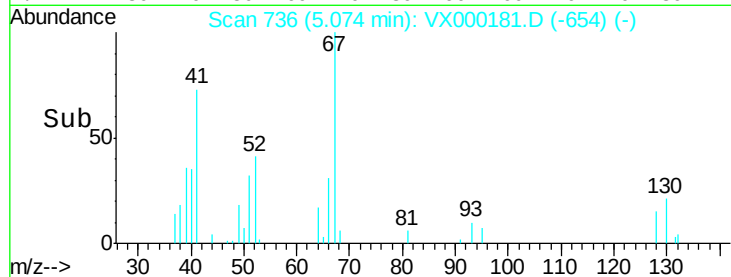
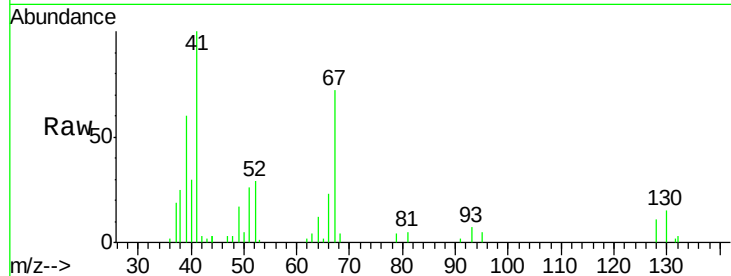
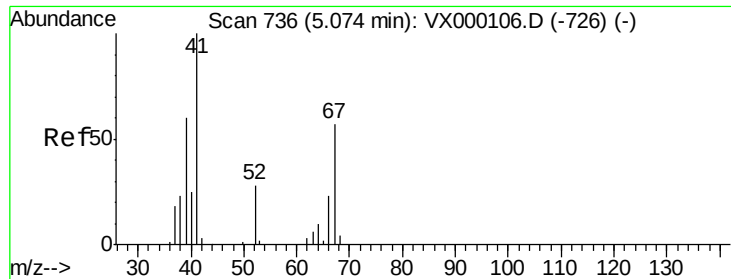
apatel
3/2/2018 3:13:22 PM



#34
Benzene
Concen: 14.02 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion: 78 Resp: 65633
Ion Ratio Lower Upper
78 100
77 24.3 21.7 32.5
51 16.7 14.9 22.3





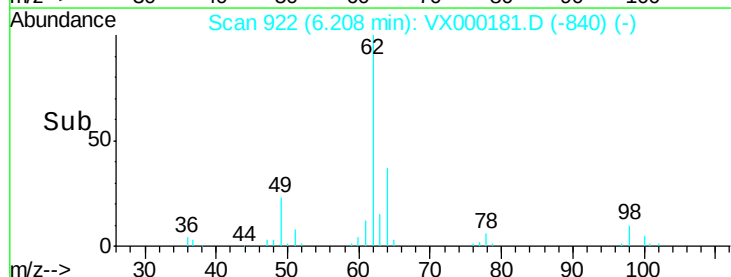
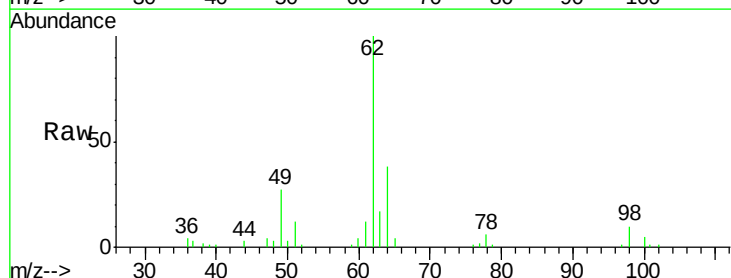
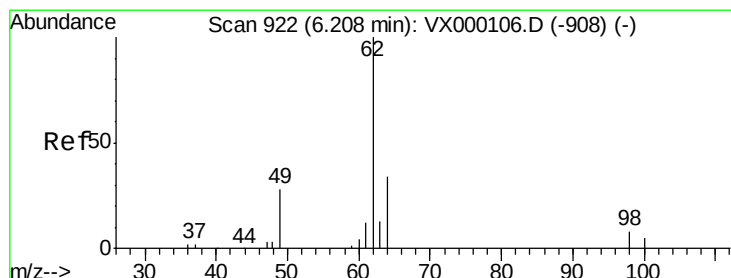
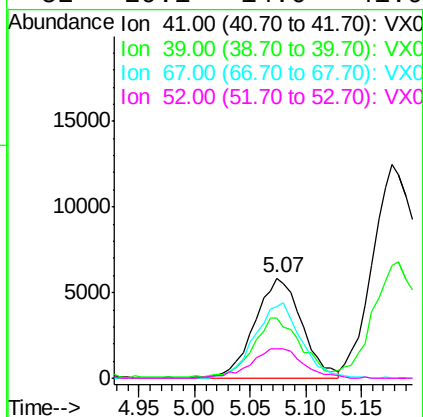
#35
Methacrylonitrile
Concen: 14.89 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tot Ion	41	Resp	17169
Ion Ratio	Lower	Upper	
41	100		
39	58.1	29.8	89.3
67	71.7	28.7	86.3
52	29.1	14.0	41.9

Instrument :
ClientSampled :
VX0301WBS01

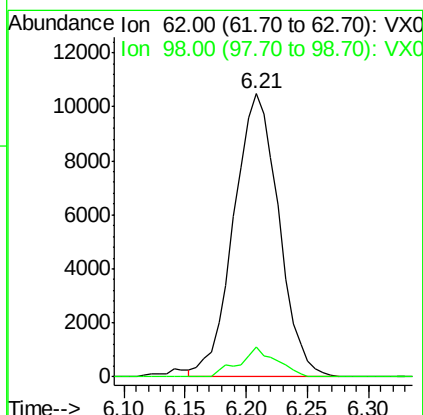
Manual Integrations
APPROVED

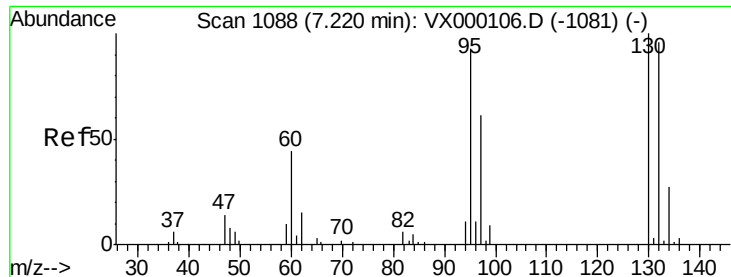
apatel
3/2/2018 3:13:22 PM



#36
1,2-Dichloroethane
Concen: 15.11 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	62	Resp	26829
Ion Ratio	Lower	Upper	
62	100		
98	7.1	6.9	10.3





#37

Trichloroethene

Concen: 13.81 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion:130 Resp: 19119

Ion Ratio Lower Upper

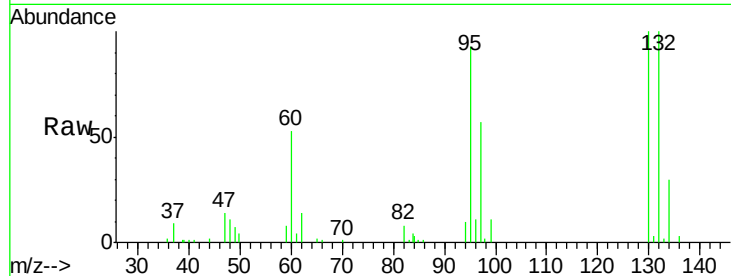
130 100

95 93.5 74.6 112.0

Manual Integrations
APPROVED

apatel

3/2/2018 3:13:22 PM



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

10000

8000

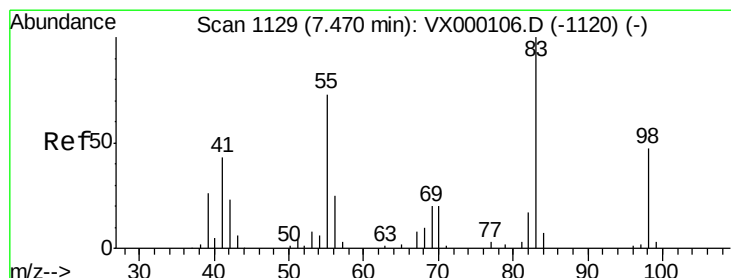
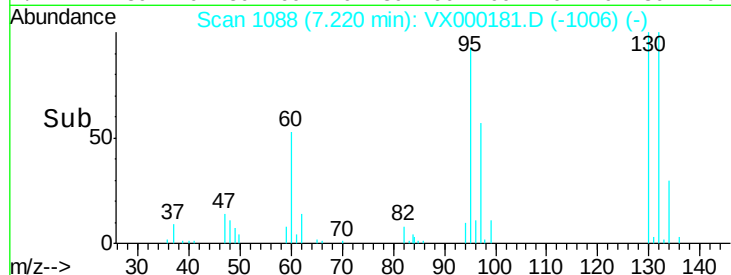
6000

4000

2000

0

Time-->



#38

Methylcyclohexane

Concen: 12.91 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

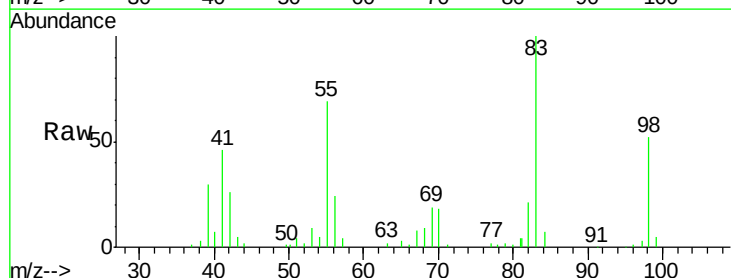
Tgt Ion: 83 Resp: 25177

Ion Ratio Lower Upper

83 100

55 75.4 35.9 107.7

98 48.9 24.6 74.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

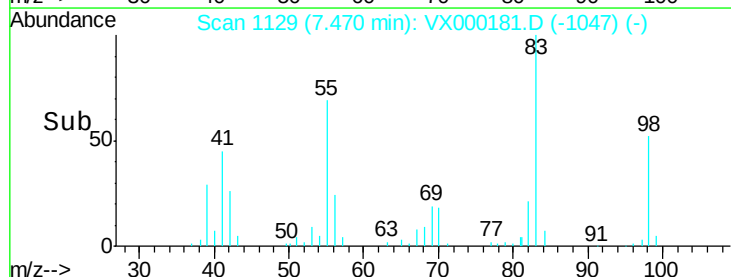
15000

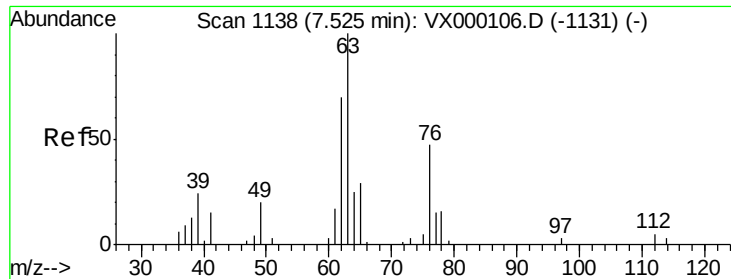
10000

5000

0

Time-->





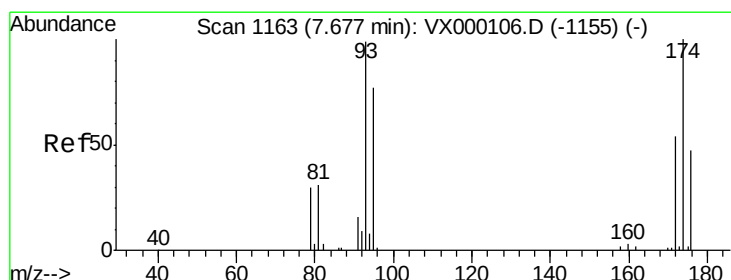
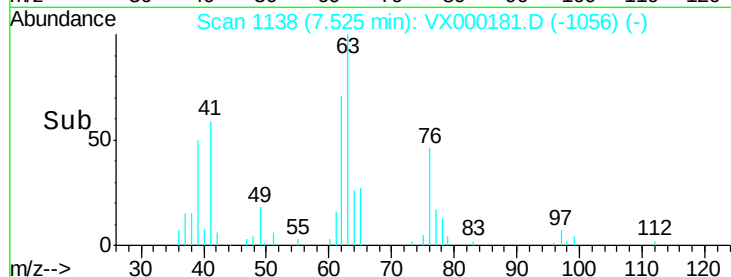
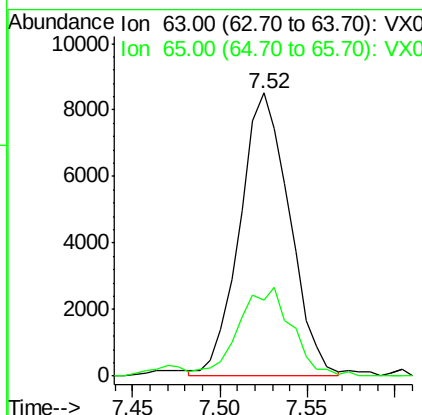
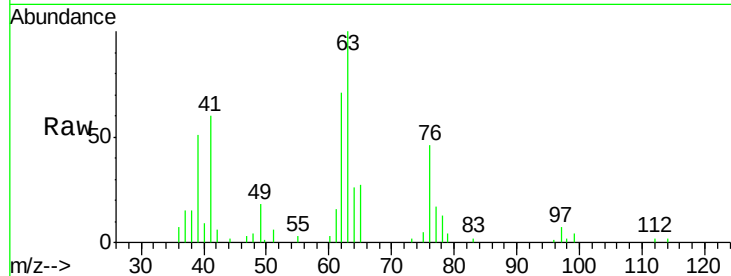
#39
 1,2-Dichloropropane
 Concen: 14.42 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampleId :
 VX0301WBS01

Tot Ion: 63 Resp: 16857
 Ion Ratio Lower Upper
 63 100
 65 26.6 25.0 37.6

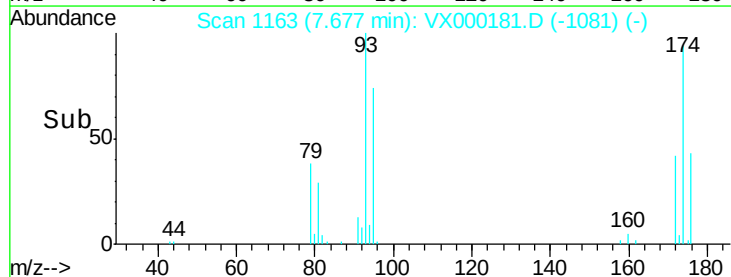
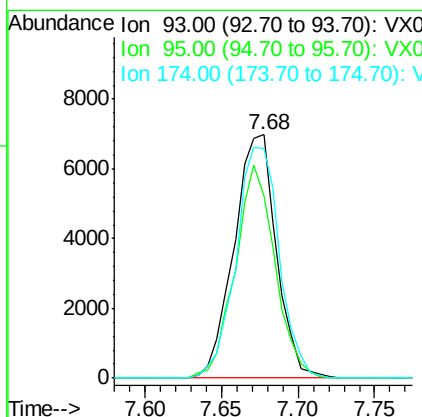
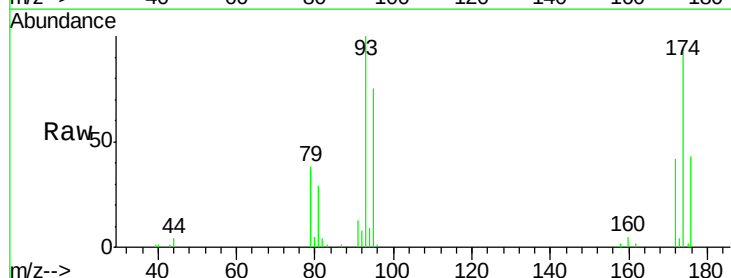
Manual Integrations
 APPROVED

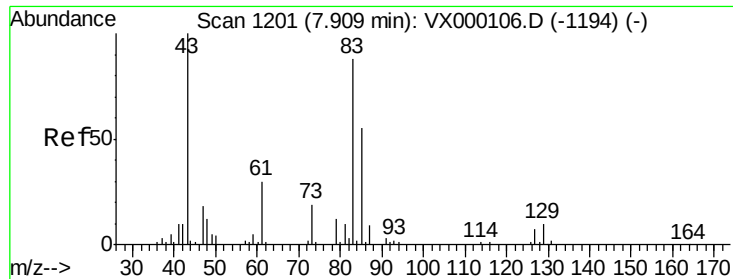
apatel
 3/2/2018 3:13:22 PM



#40
 Dibromomethane
 Concen: 14.90 ug/l
 RT: 7.68 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion: 93 Resp: 13418
 Ion Ratio Lower Upper
 93 100
 95 82.0 0.0 170.6
 174 97.2 0.0 210.4





#41

Bromodichloromethane

Concen: 13.96 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

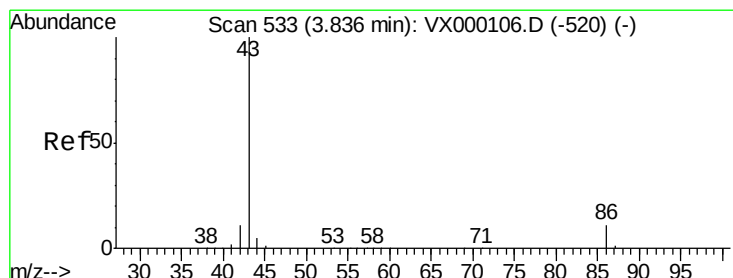
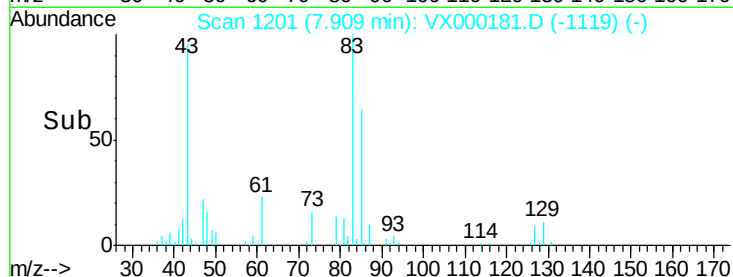
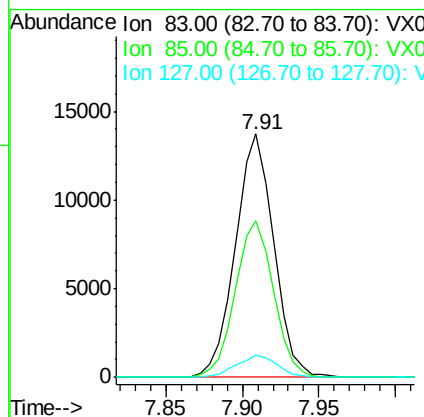
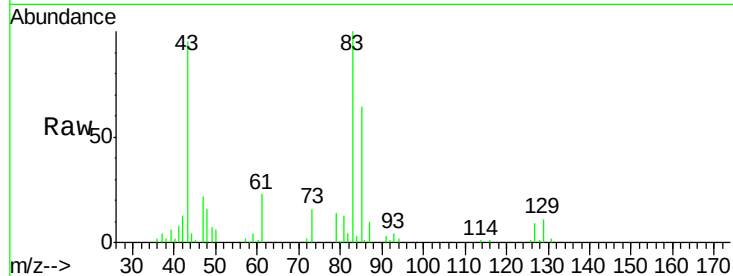
ClientSampled :

VX0301WBS01

Tot Ion:	83	Resp:	23906
Ion Ratio	Lower	Upper	
83	100		
85	64.1	50.0	75.0
127	9.3	6.6	10.0

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#42

Vinyl Acetate

Concen: 85.59 ug/l

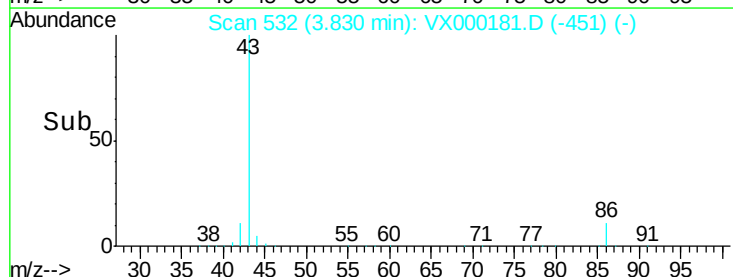
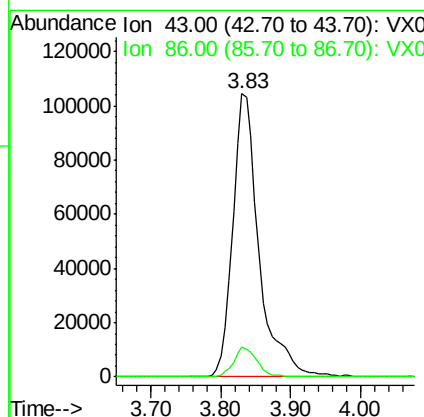
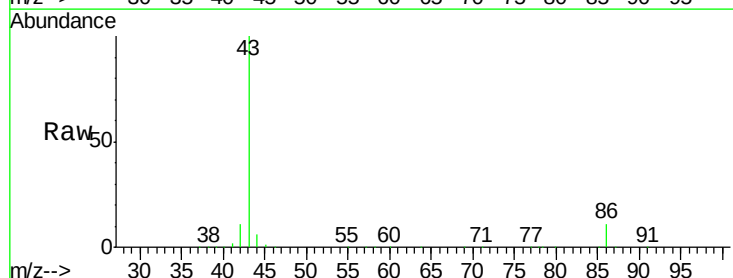
RT: 3.83 min Scan# 532

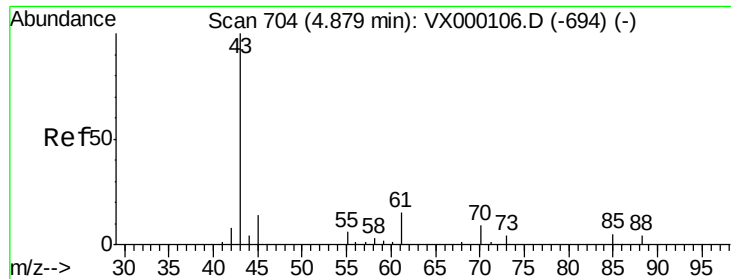
Delta R.T. -0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	43	Resp:	273261
Ion Ratio	Lower	Upper	
43	100		
86	9.3	7.8	11.6





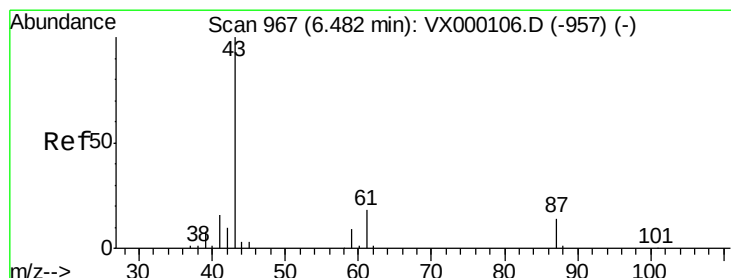
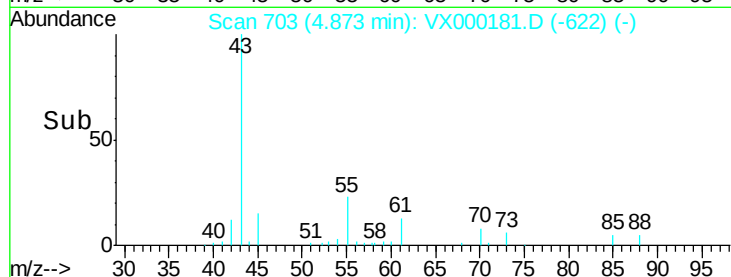
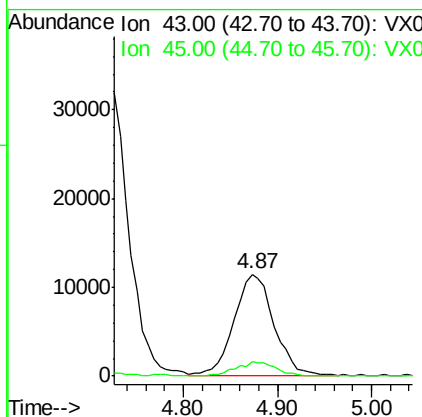
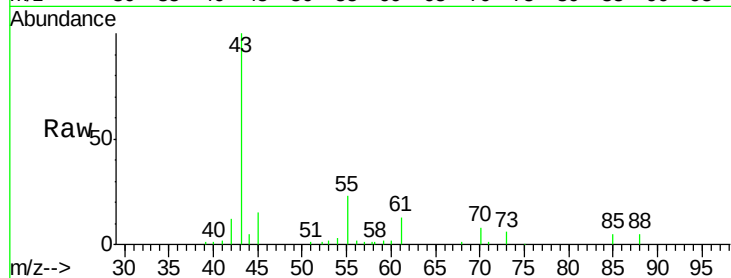
#43
Ethyl Acetate
Concen: 15.54 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion: 43 Resp: 34190
Ion Ratio Lower Upper
43 100
45 14.4 11.4 17.0

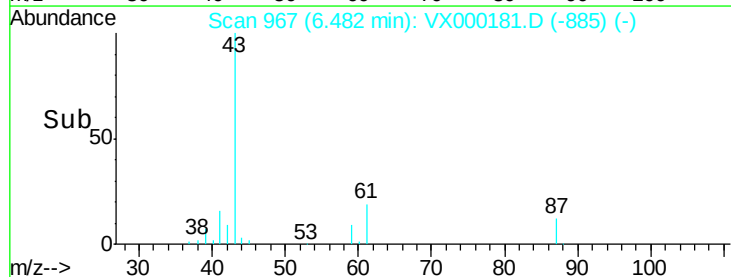
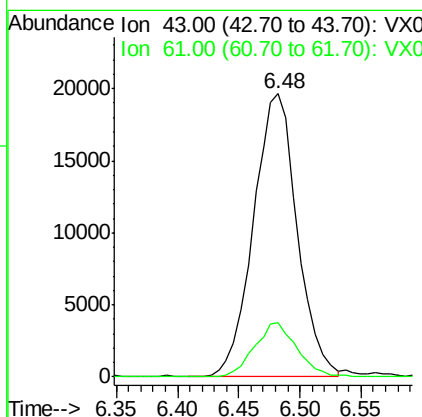
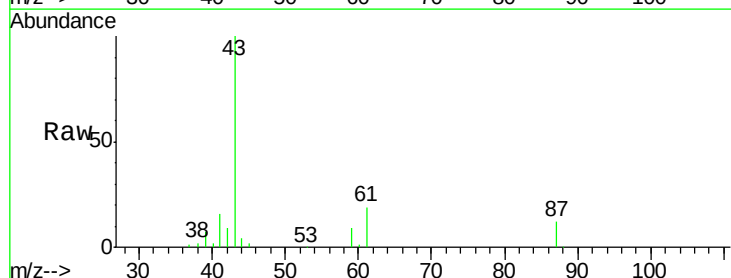
Manual Integrations
APPROVED

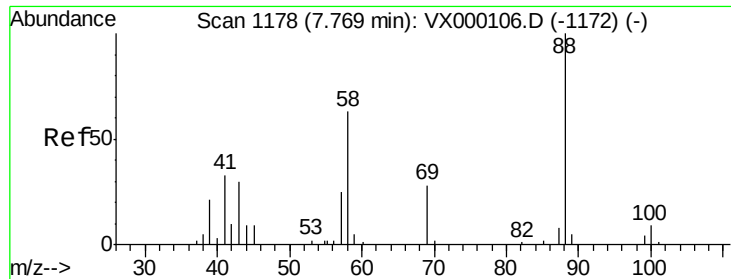
apatel
3/2/2018 3:13:22 PM



#44
Isopropyl Acetate
Concen: 15.14 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion: 43 Resp: 48876
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5





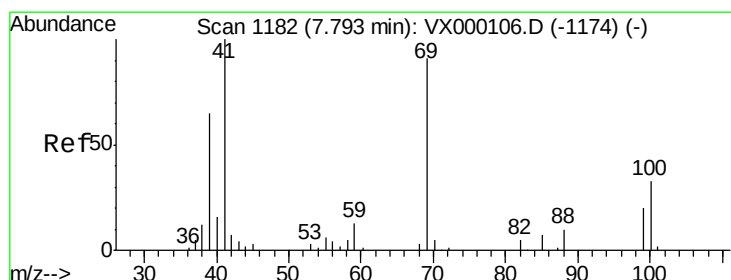
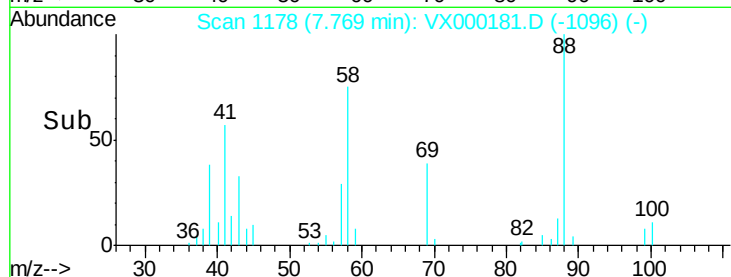
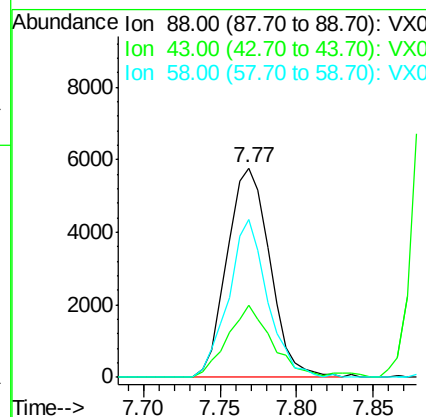
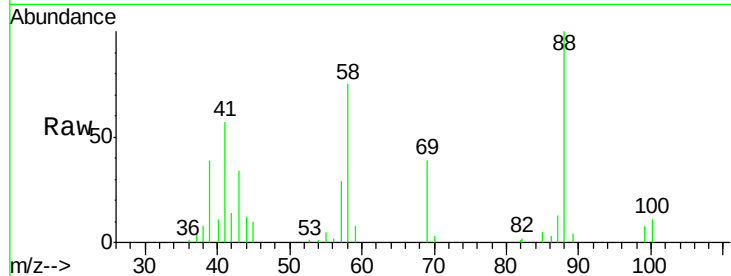
#45
1,4-Dioxane
Concen: 277.31 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.4	26.8	40.2
58	68.4	52.1	78.1

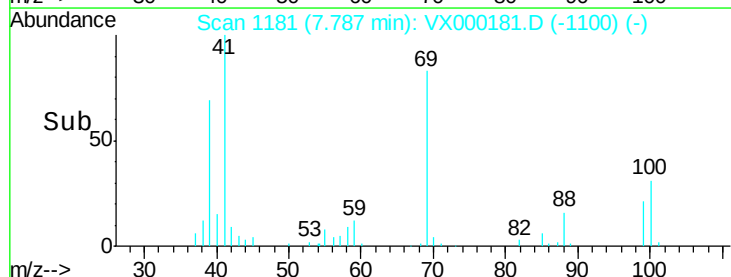
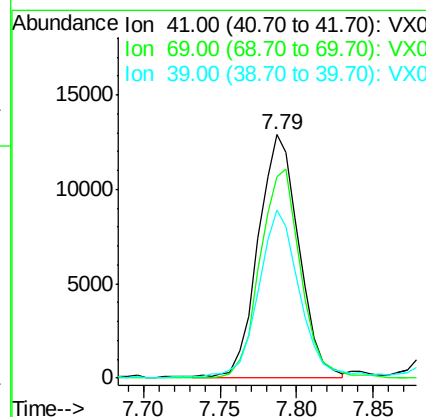
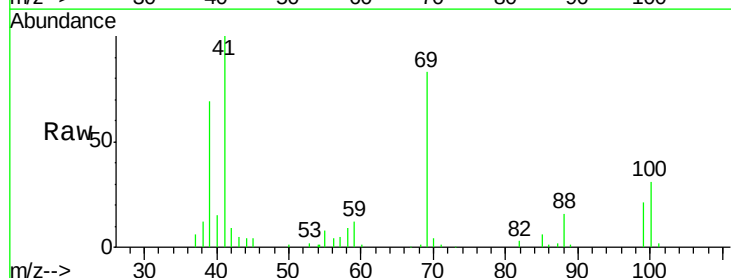
Manual Integrations
APPROVED

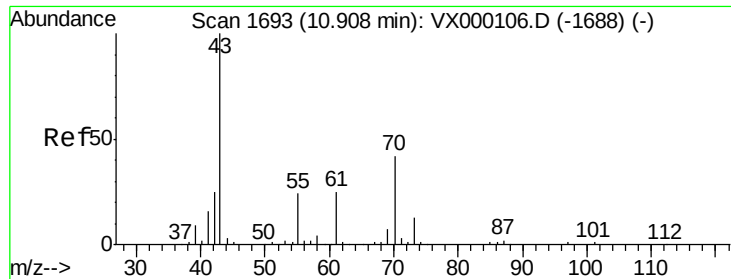
apatel
3/2/2018 3:13:22 PM



#46
Methyl methacrylate
Concen: 15.04 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.1	45.5	136.5
39	68.9	32.5	97.5





#47

n-amvl Acetate

Concen: 14.70 ug/l

RT: 10.91 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion: 43 Resp: 41430

Ion Ratio Lower Upper

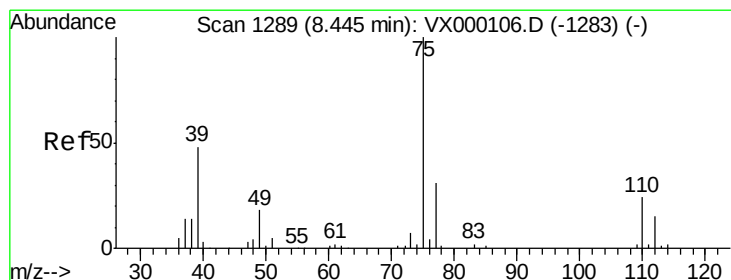
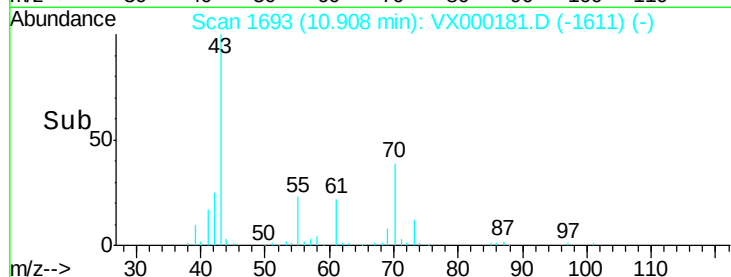
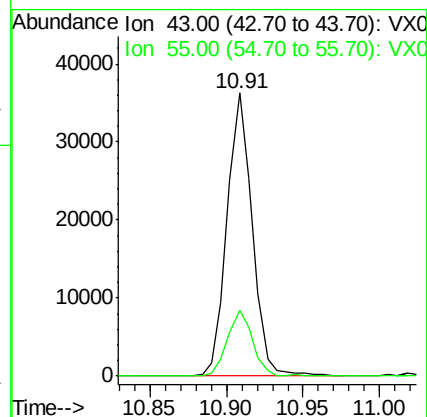
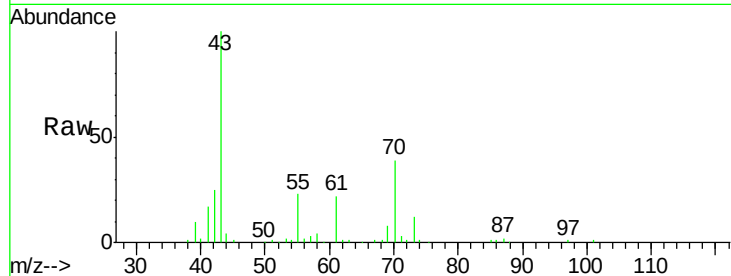
43 100

55 23.3 19.4 29.2

Manual Integrations
APPROVED

apatel

3/2/2018 3:13:22 PM



#48

t-1,3-Dichloropropene

Concen: 13.87 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000181.D

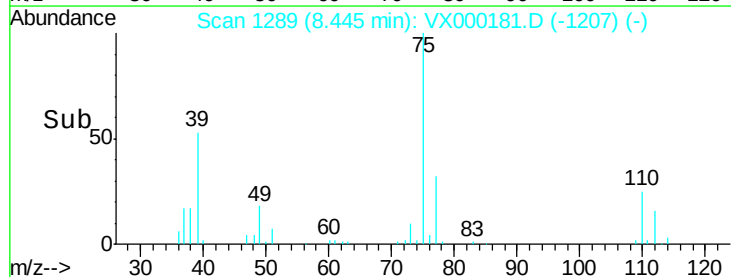
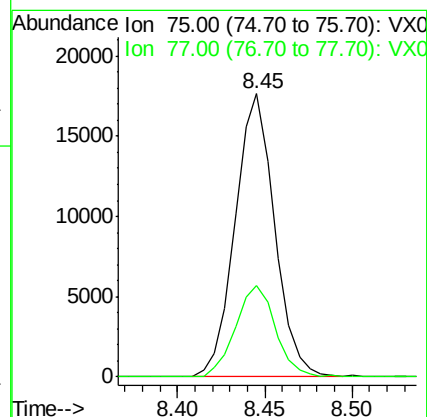
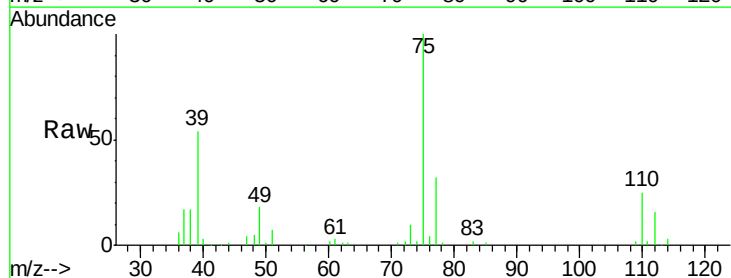
Acq: 01 Mar 2018 13:28

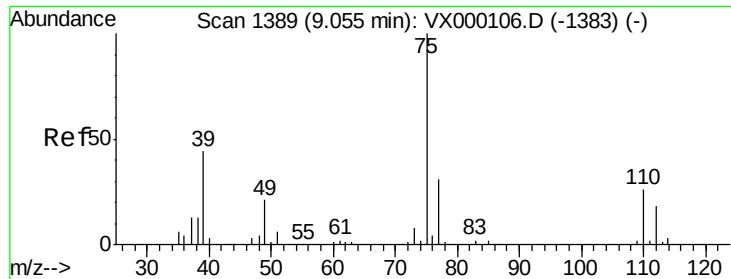
Tgt Ion: 75 Resp: 27636

Ion Ratio Lower Upper

75 100

77 32.4 24.6 37.0





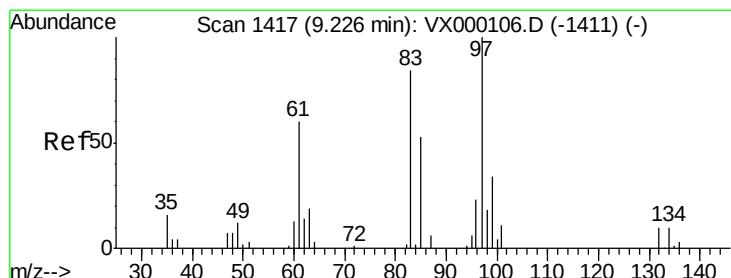
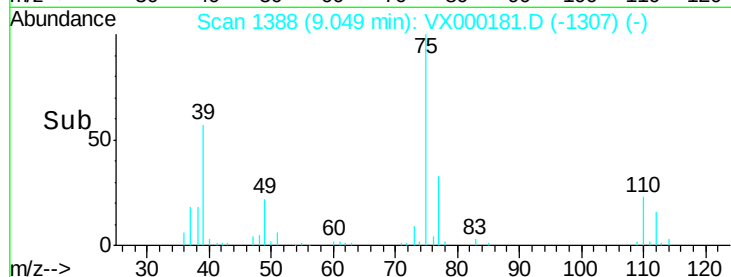
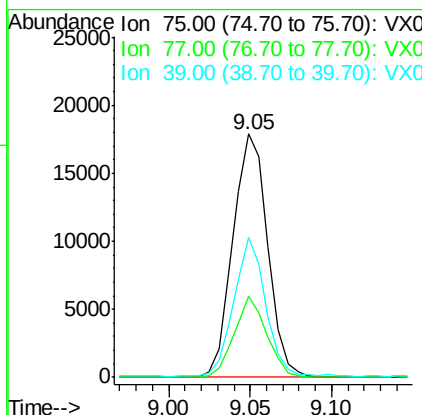
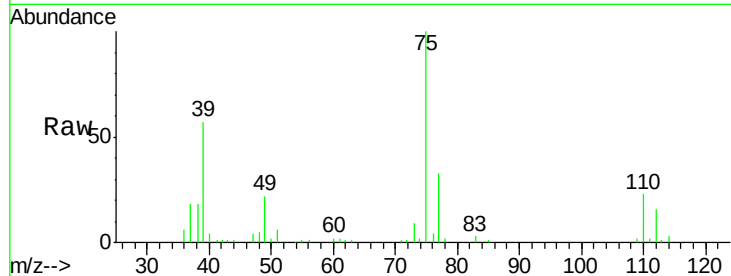
#49
 cis-1,3-Dichloropropene
 Concen: 13.68 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampled :
 VX0301WBS01

Tot Ion	Ratio	Resp	Lower	Upper
75	100	26538		
77	33.5		24.5	36.7
39	56.6		35.6	53.4#

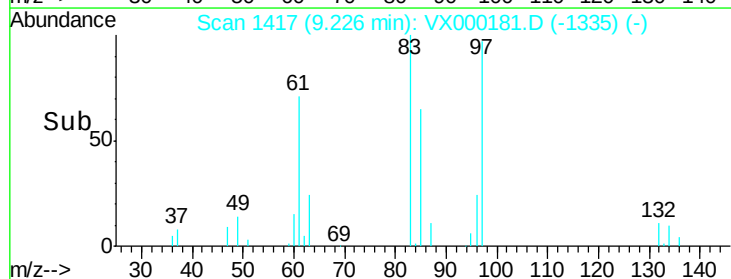
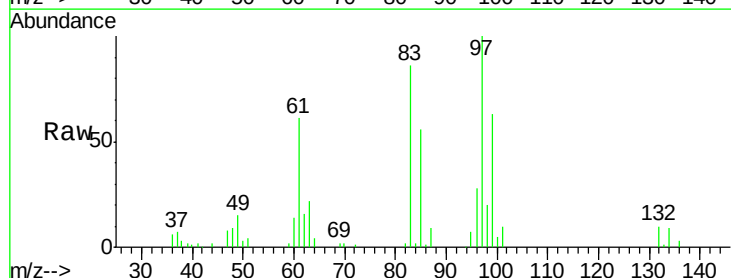
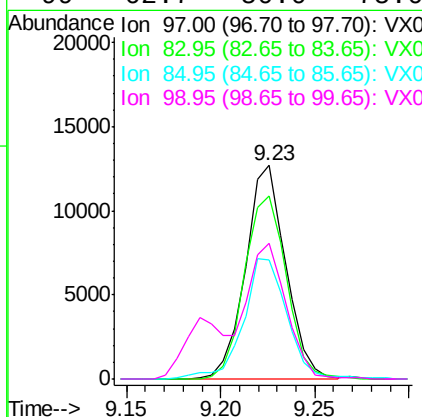
Manual Integrations
 APPROVED

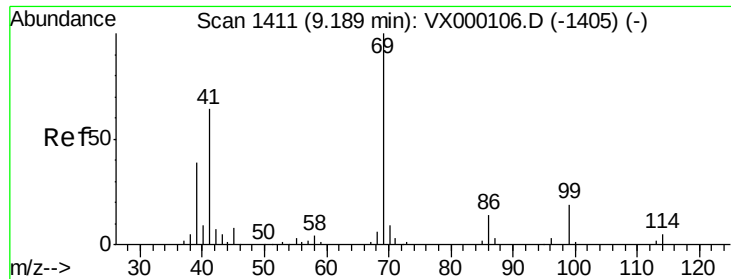
apatel
 3/2/2018 3:13:22 PM



#50
 1,1,2-Trichloroethane
 Concen: 14.24 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	18832		
83	85.7		66.9	100.3
85	54.8		44.4	66.6
99	62.7		50.0	75.0





#51

Ethyl methacrylate

Concen: 14.00 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

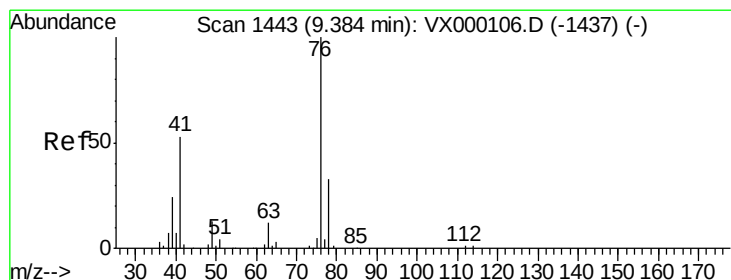
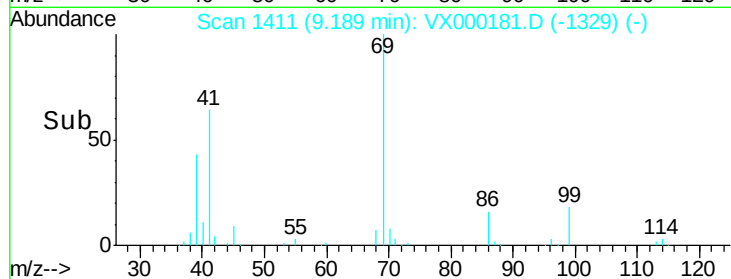
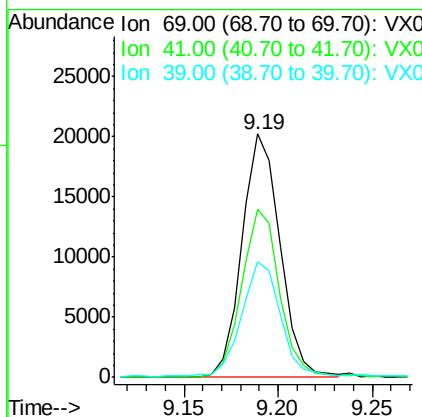
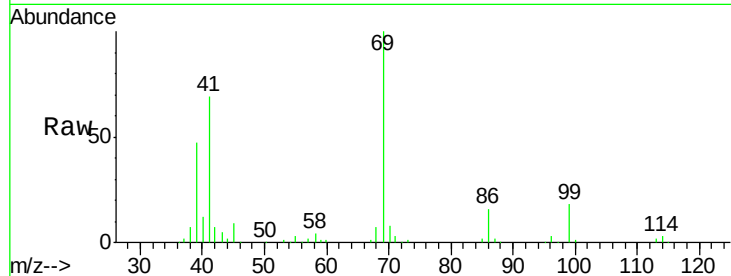
ClientSampled :

VX0301WBS01

Tot Ion:	69	Resp:	28365
Ion Ratio	Lower	Upper	
69	100		
41	69.0	32.1	96.3
39	46.7	19.6	58.7

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#52

1,3-Dichloropropane

Concen: 14.98 ug/l

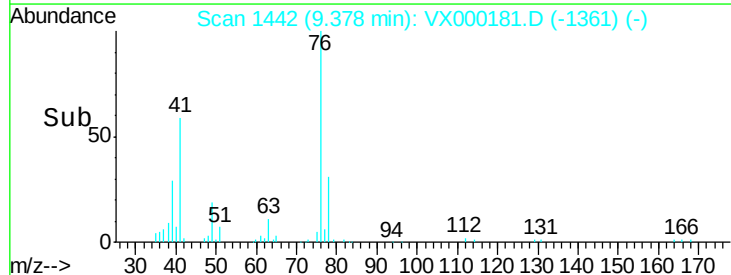
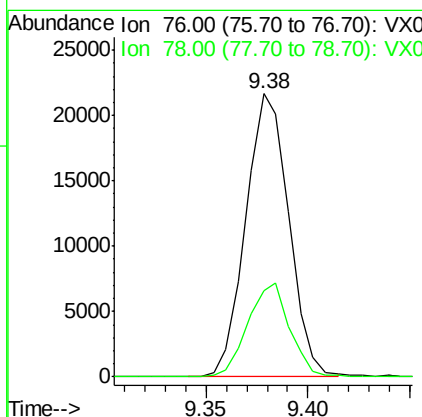
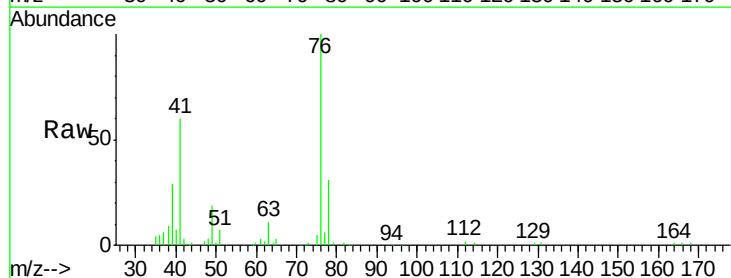
RT: 9.38 min Scan# 1442

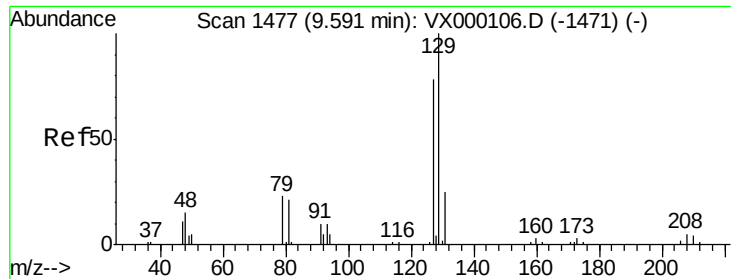
Delta R.T. -0.01 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	76	Resp:	31781
Ion Ratio	Lower	Upper	
76	100		
78	32.2	0.0	65.0





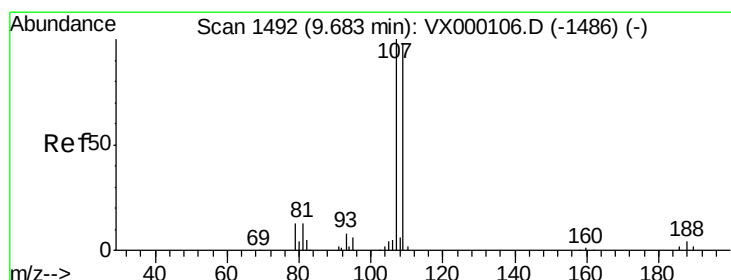
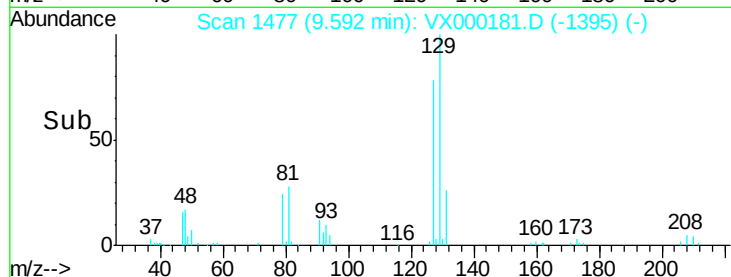
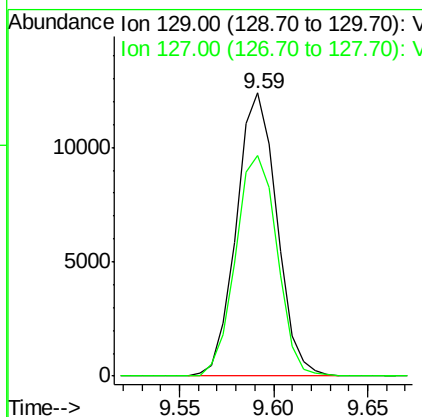
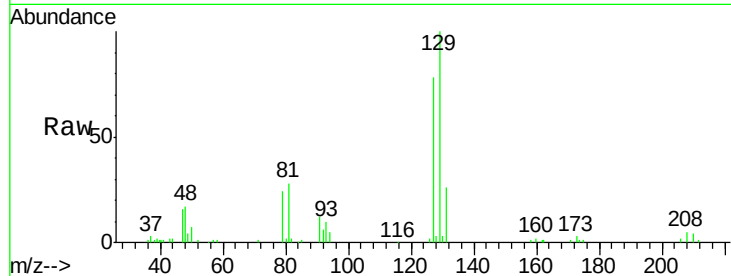
#53
Dibromochloromethane
Concen: 12.55 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampleId :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
129	100		
127	79.9	37.5	112.5

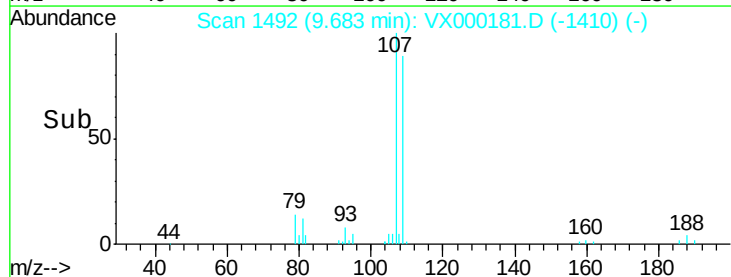
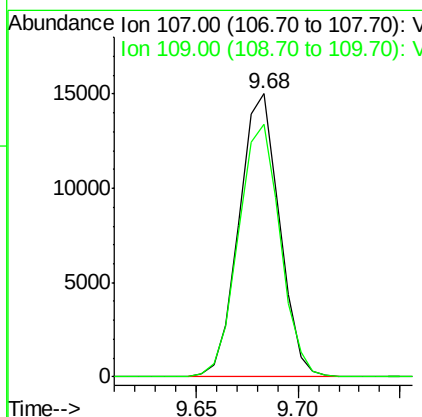
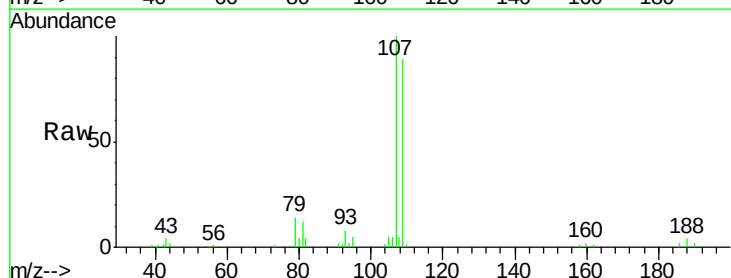
Manual Integrations
APPROVED

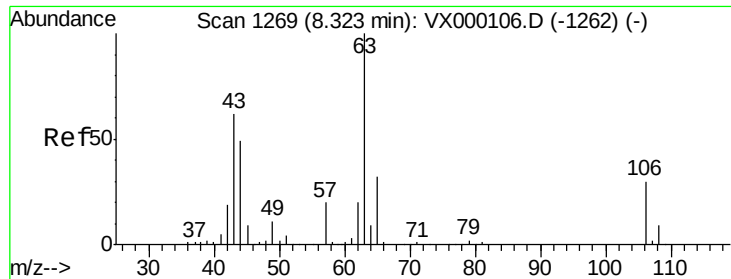
apatel
3/2/2018 3:13:22 PM



#54
1,2-Dibromoethane
Concen: 14.02 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
109	92.4	74.5	111.7





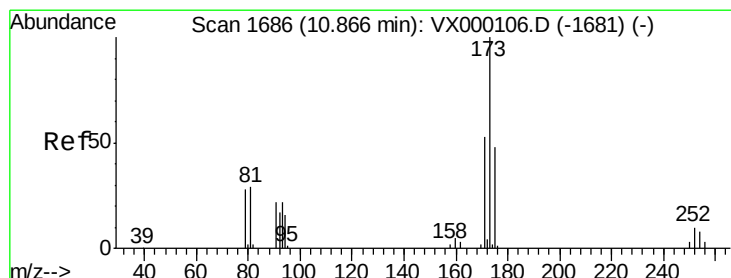
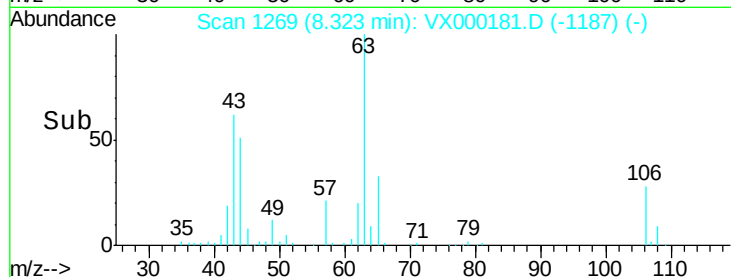
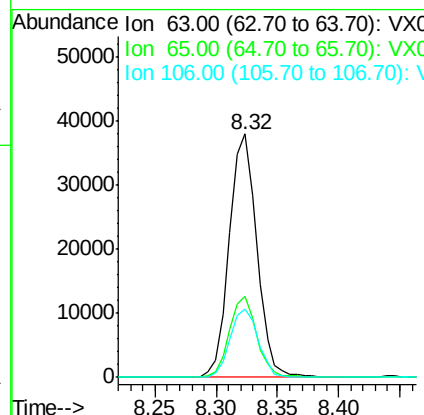
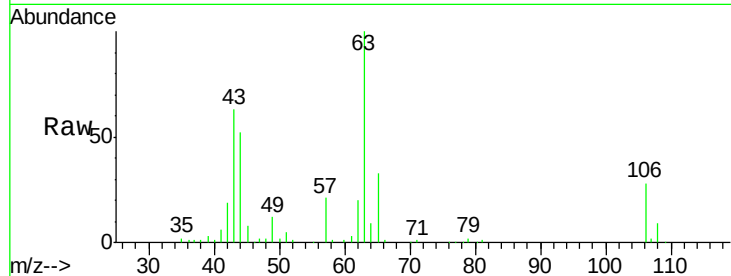
#55
2-Chloroethyl vinyl ether
Concen: 67.38 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.8
106	28.3	23.8	35.6

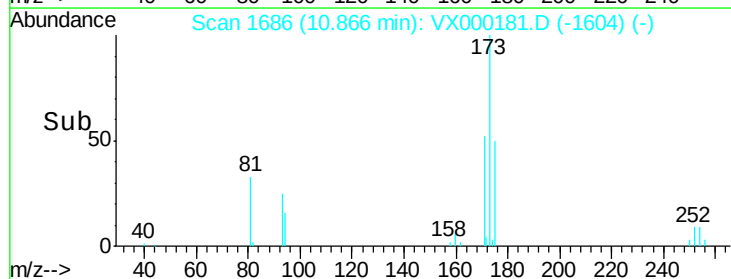
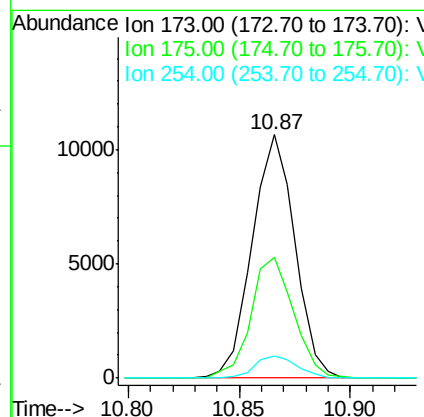
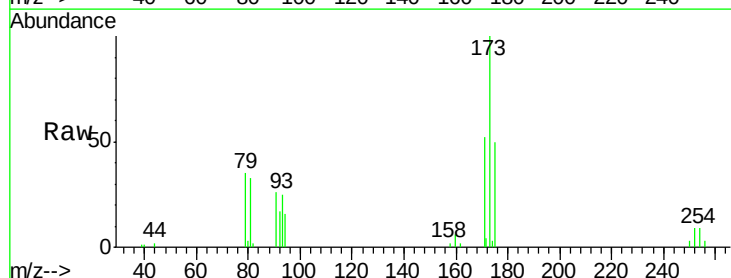
Manual Integrations
APPROVED

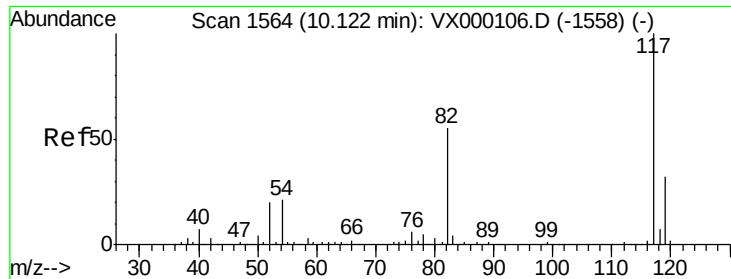
apatel
3/2/2018 3:13:22 PM



#56
Bromoform
Concen: 11.99 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.0	58.4
254	9.0	7.0	10.4





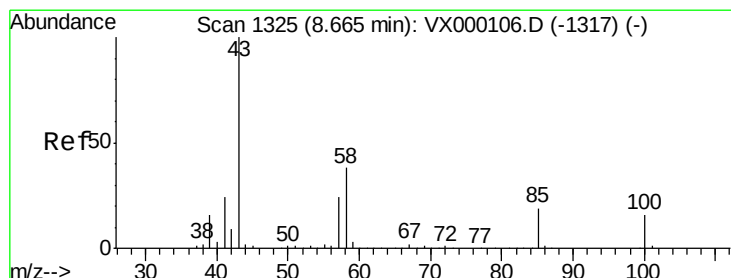
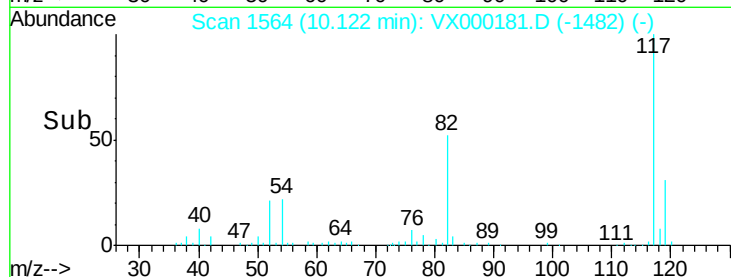
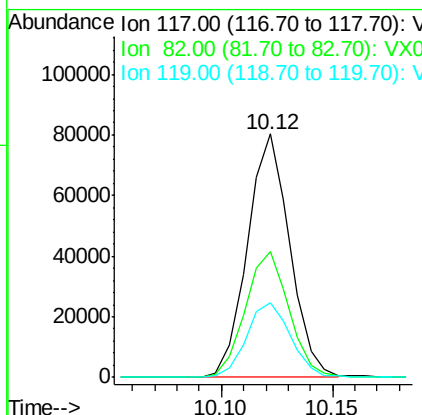
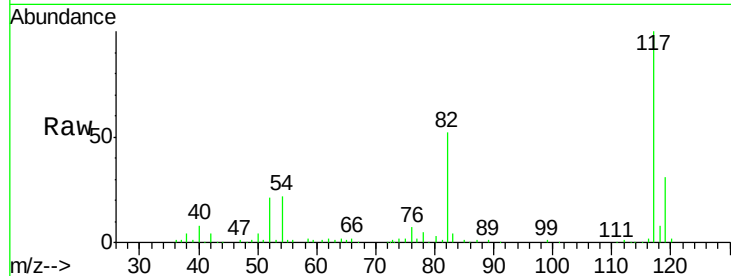
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampleId :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	31.9	25.8	38.8

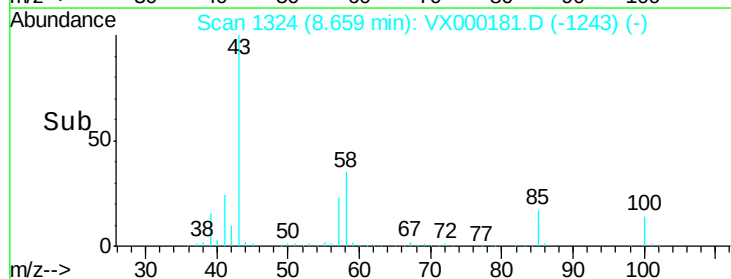
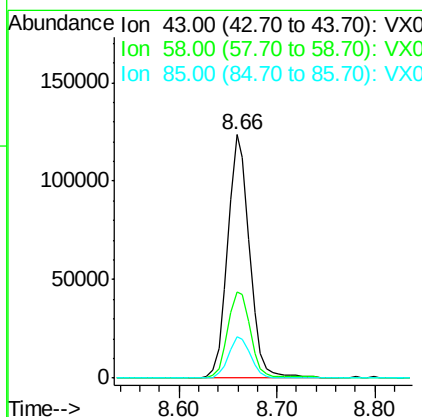
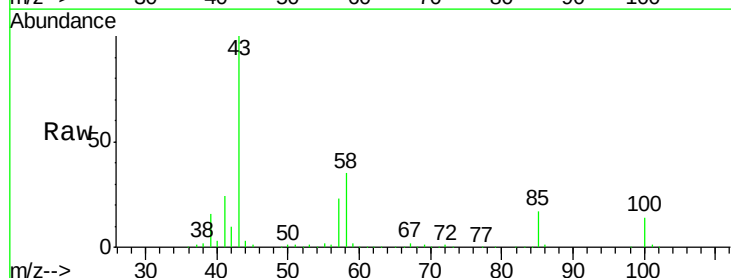
Manual Integrations
APPROVED

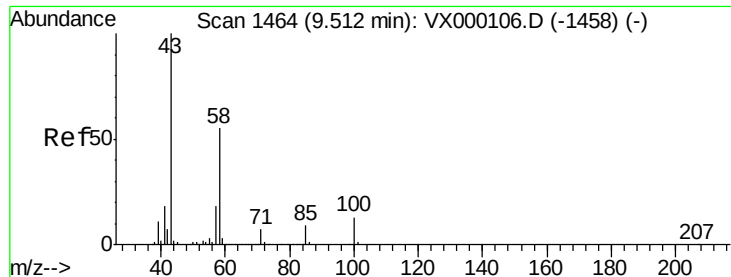
apatel
3/2/2018 3:13:22 PM



#58
4-Methyl-2-Pentanone
Concen: 82.66 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.8	44.8
85	16.9	14.9	22.3





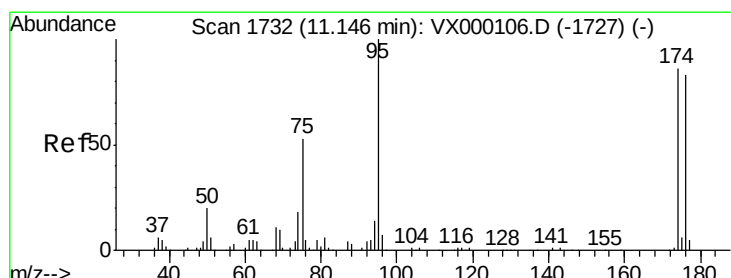
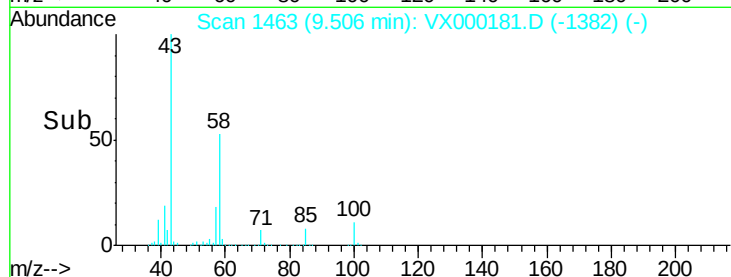
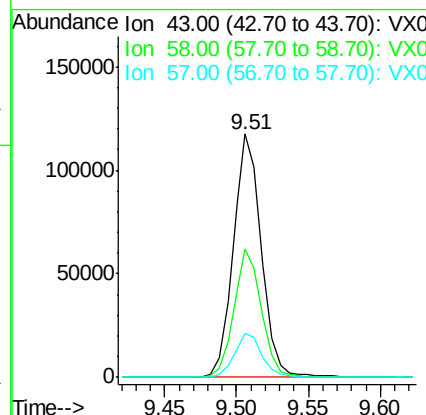
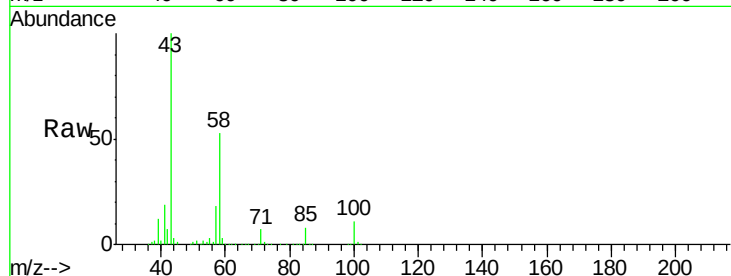
#59
2-Hexanone
Concen: 81.09 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Resp	Lower	Upper
43	100	159773		
58	51.7		43.0	64.6
57	17.9		14.4	21.6

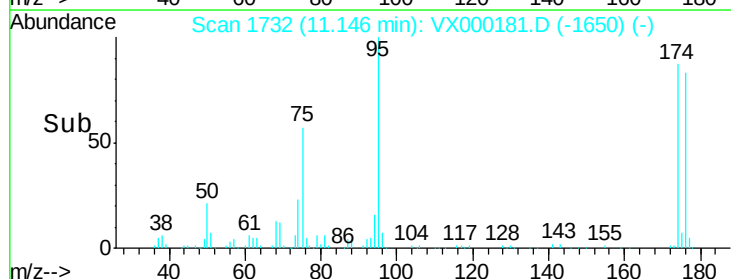
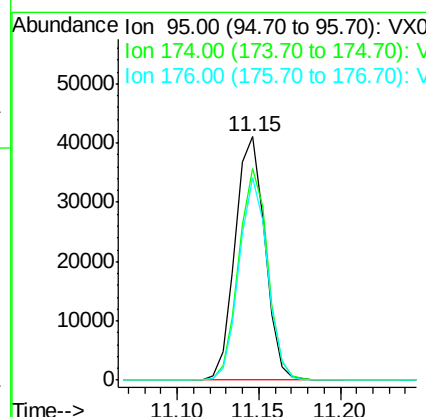
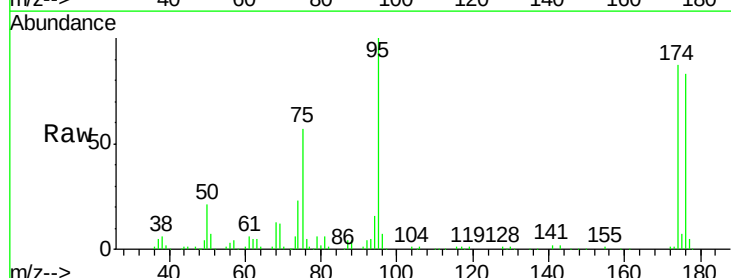
Manual Integrations
APPROVED

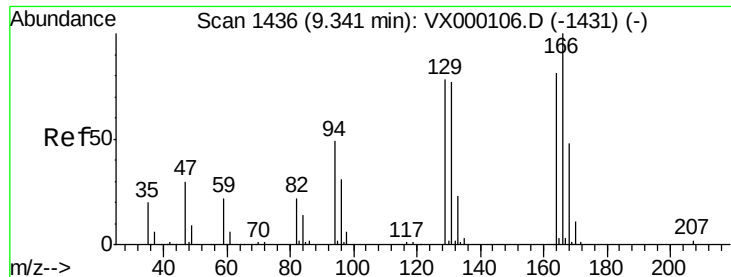
apatel
3/2/2018 3:13:22 PM



#60
4-Bromofluorobenzene
Concen: 30.11 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	52336		
174	84.5		71.1	106.7
176	79.0		69.3	103.9





#61

Tetrachloroethene

Concen: 13.28 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampleId :

VX0301WBS01

Tot Ion:164 Resp: 17129

Ion Ratio Lower Upper

164 100

166 128.8 99.0 148.4

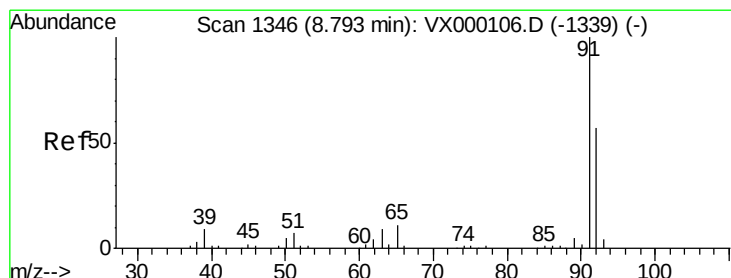
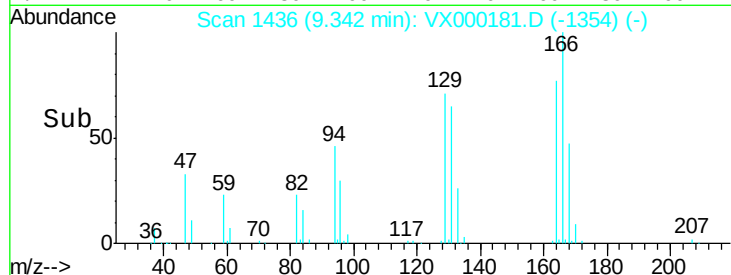
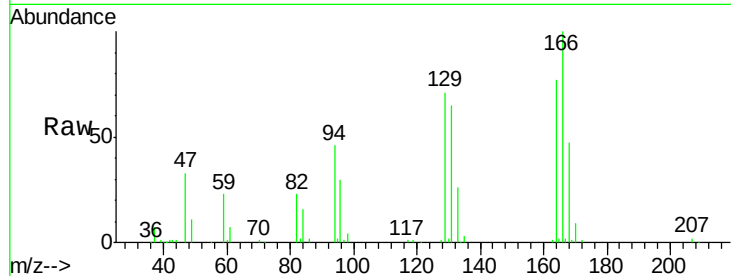
129 91.9 77.0 115.6

131 84.3 75.8 113.6

Manual Integrations
APPROVED

apatel

3/2/2018 3:13:22 PM



#62

Toluene

Concen: 14.03 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000181.D

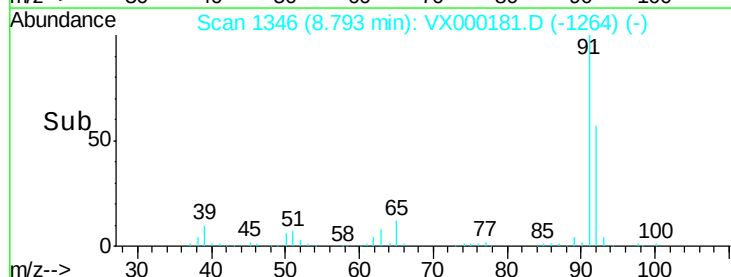
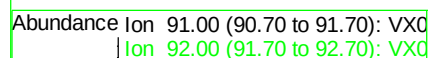
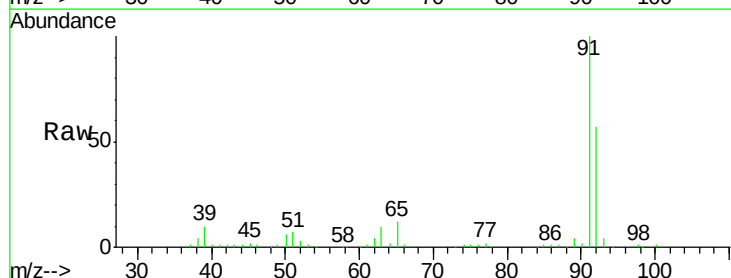
Acq: 01 Mar 2018 13:28

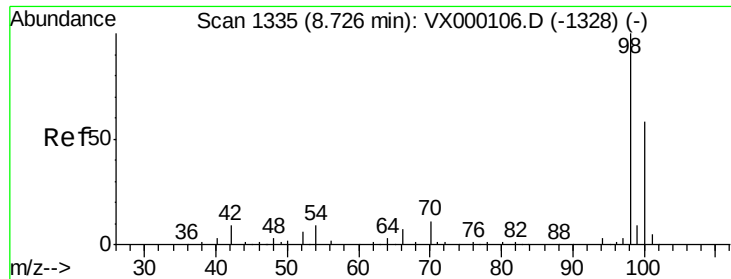
Tgt Ion: 91 Resp: 77547

Ion Ratio Lower Upper

91 100

92 55.2 45.4 68.0





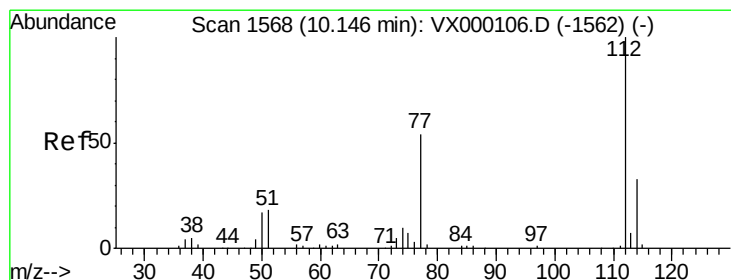
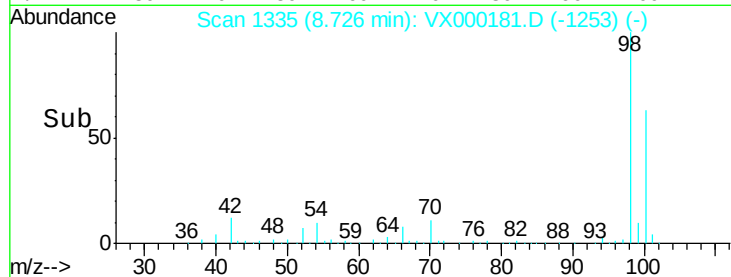
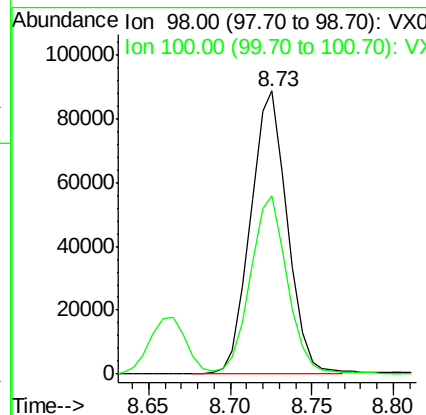
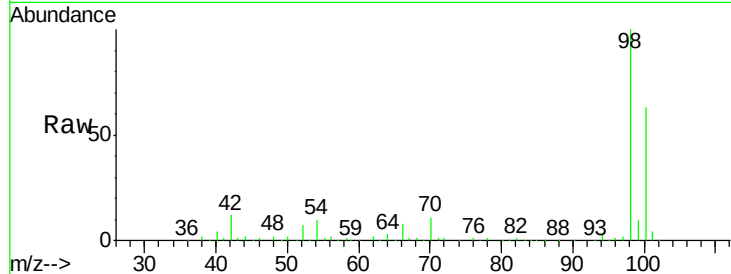
#63
Toluene-d8
Concen: 30.52 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion: 98 Resp: 138873
Ion Ratio Lower Upper
98 100
100 63.8 50.0 75.0

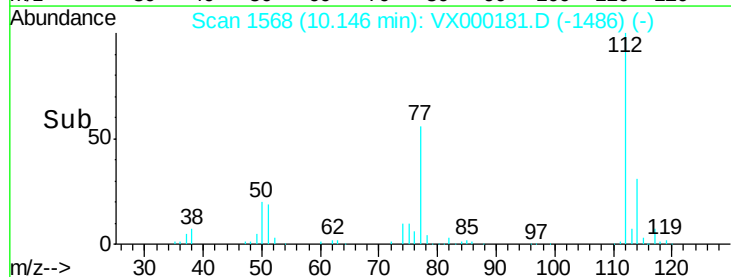
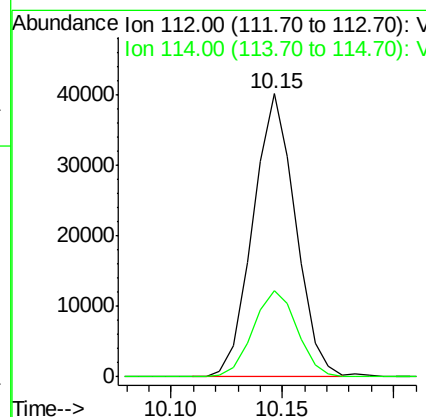
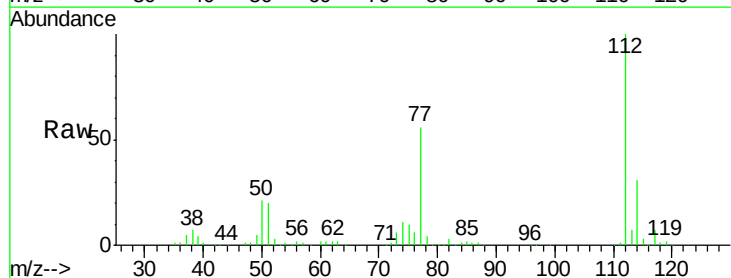
Manual Integrations
APPROVED

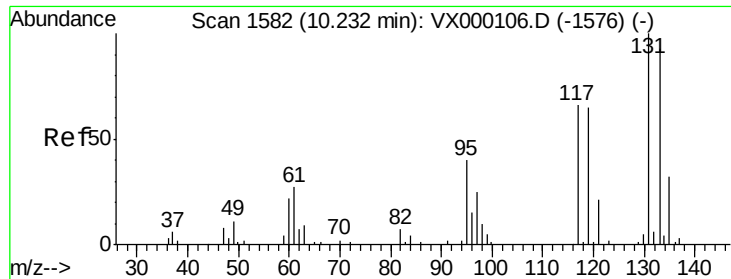
apatel
3/2/2018 3:13:22 PM



#64
Chlorobenzene
Concen: 14.33 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion: 112 Resp: 53508
Ion Ratio Lower Upper
112 100
114 30.3 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 13.51 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion:131 Resp: 17879

Ion Ratio Lower Upper

131 100

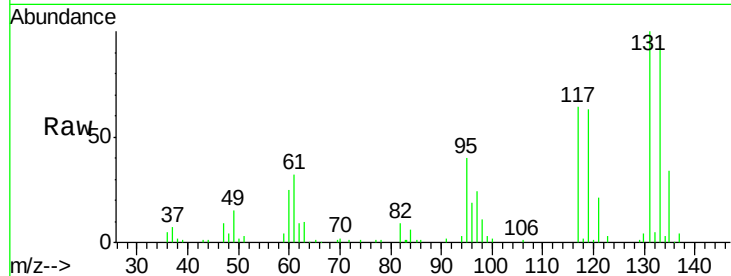
133 98.2 0.0 187.6

119 68.5 0.0 134.0

Manual Integrations
APPROVED

apatel

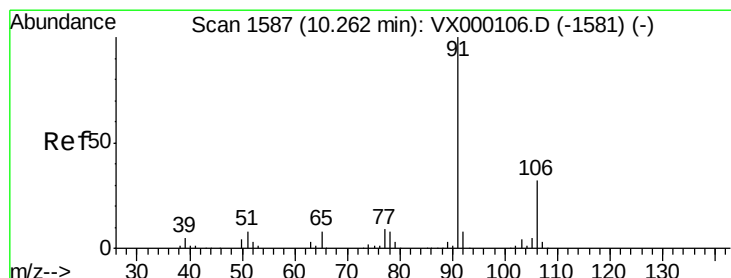
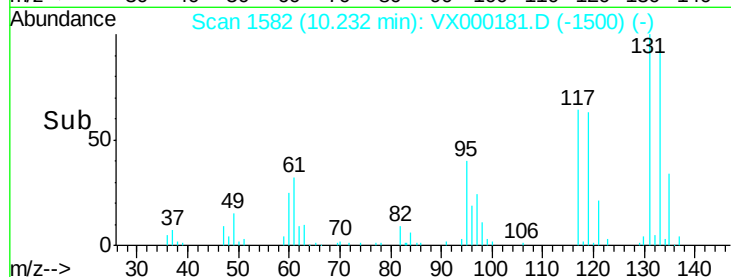
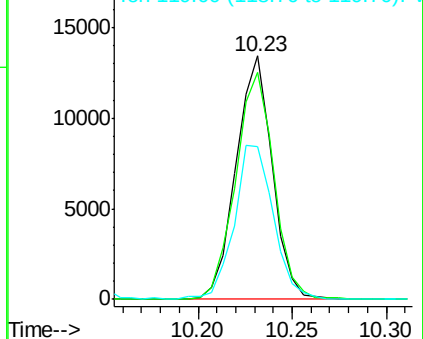
3/2/2018 3:13:22 PM



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 14.23 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000181.D

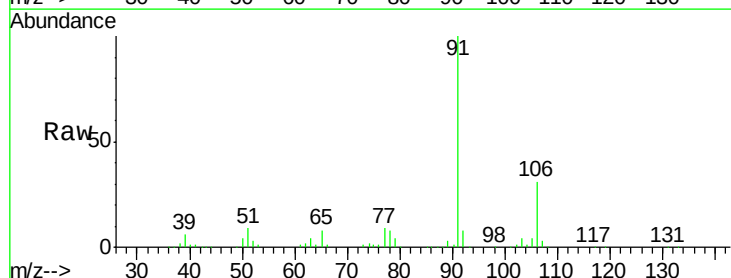
Acq: 01 Mar 2018 13:28

Tgt Ion: 91 Resp: 89791

Ion Ratio Lower Upper

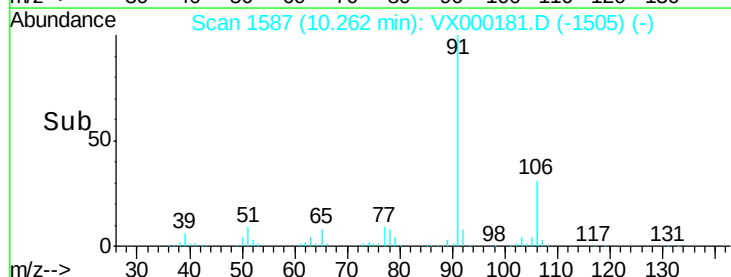
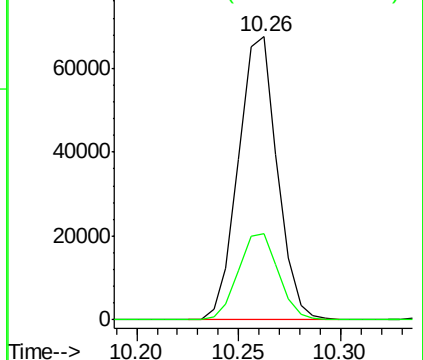
91 100

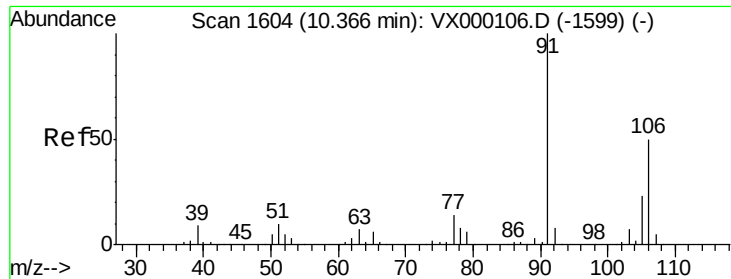
106 30.6 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





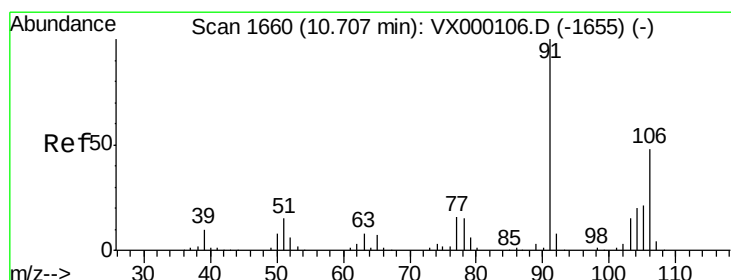
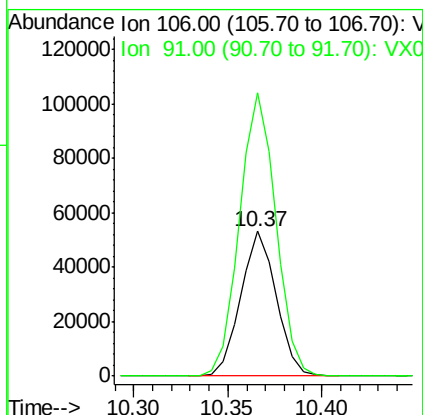
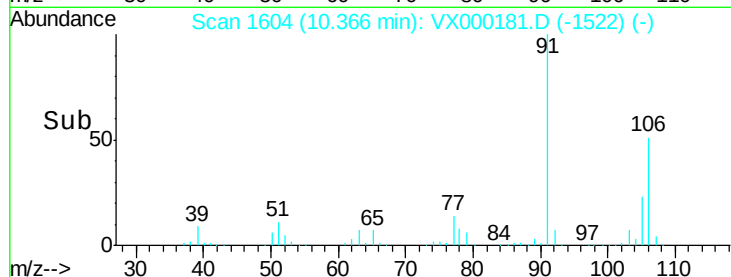
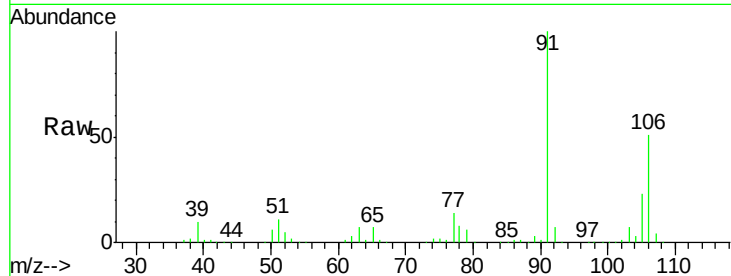
#67
m/p-Xylenes
Concen: 28.26 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion:106 Resp: 69897
Ion Ratio Lower Upper
106 100
91 198.7 161.6 242.4

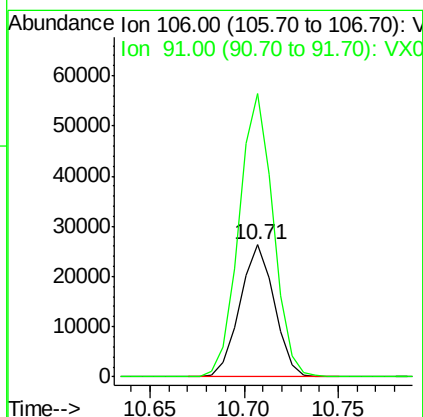
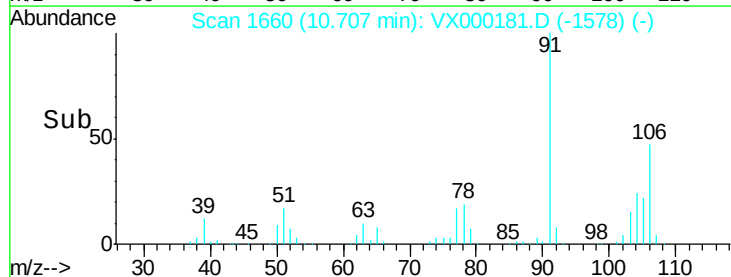
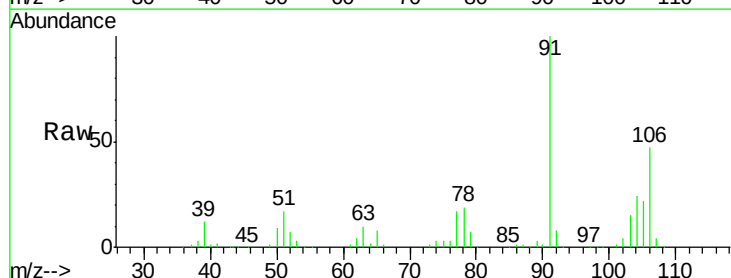
Manual Integrations
APPROVED

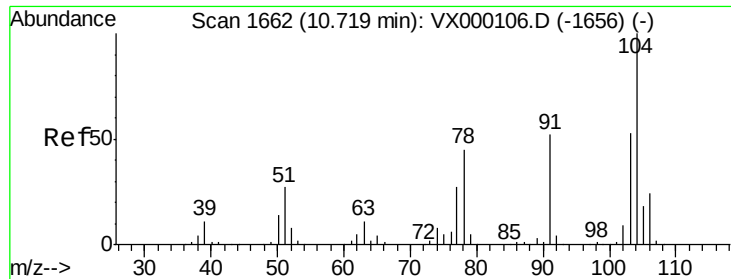
apatel
3/2/2018 3:13:22 PM



#68
o-Xylene
Concen: 13.96 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion:106 Resp: 33529
Ion Ratio Lower Upper
106 100
91 211.6 105.6 316.8





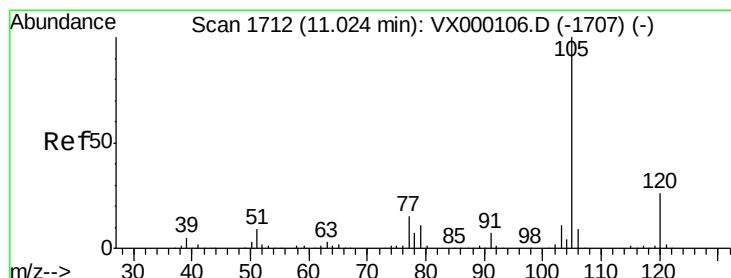
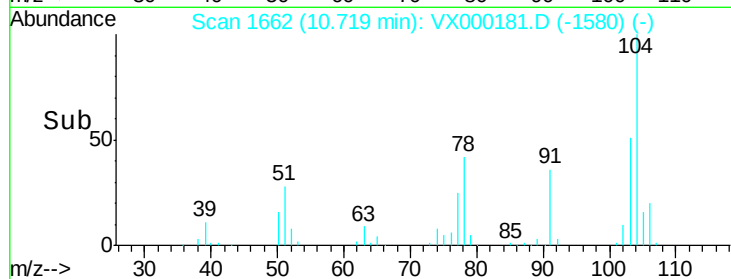
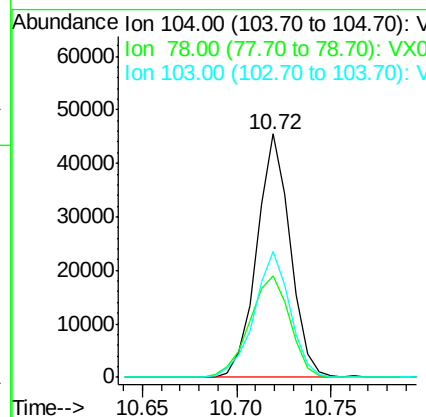
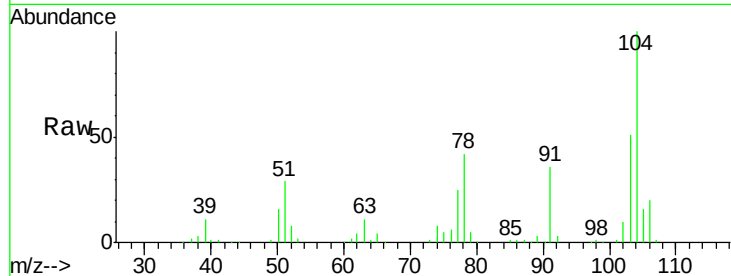
#69
Stvrene
Concen: 13.99 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.9	39.0	58.4
103	55.8	44.7	67.1

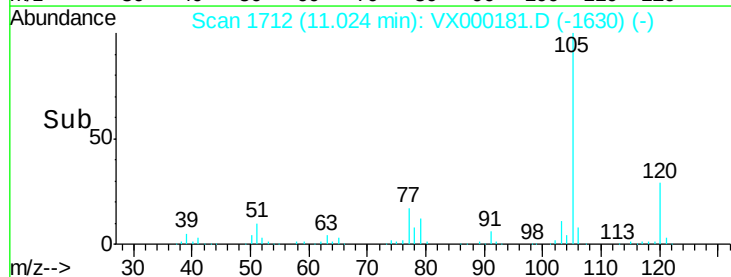
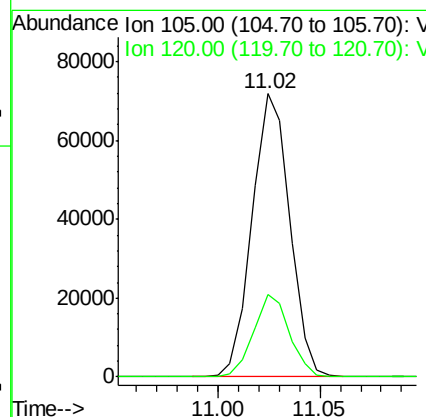
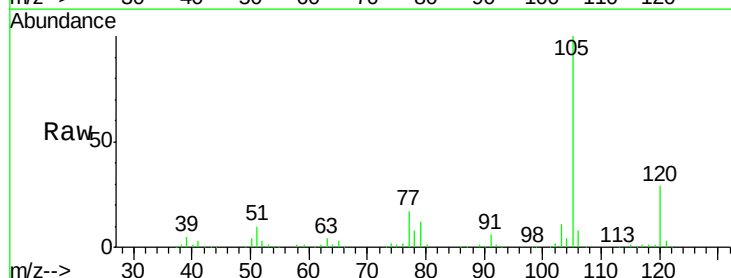
Manual Integrations
APPROVED

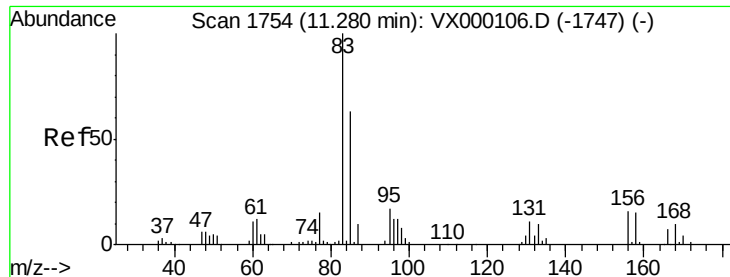
apatel
3/2/2018 3:13:22 PM



#70
Isopropylbenzene
Concen: 14.22 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.7	18.8	35.0





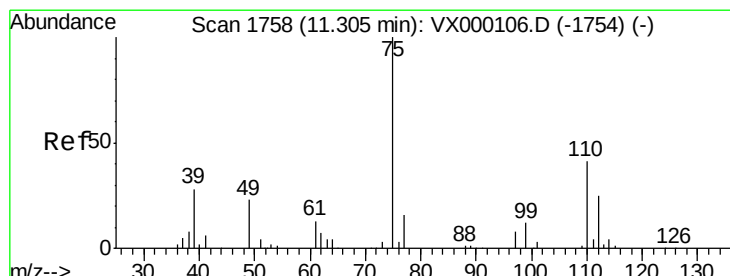
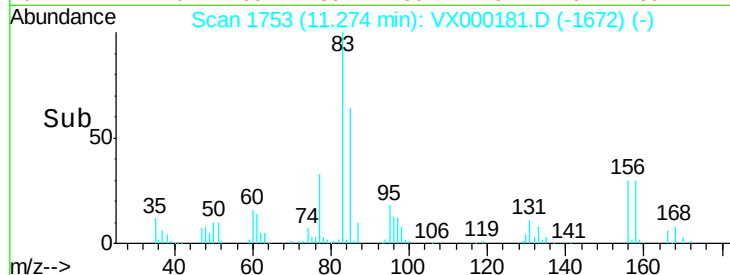
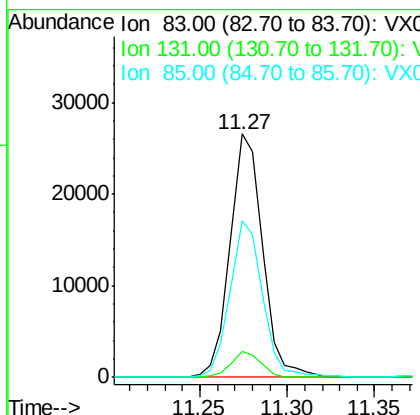
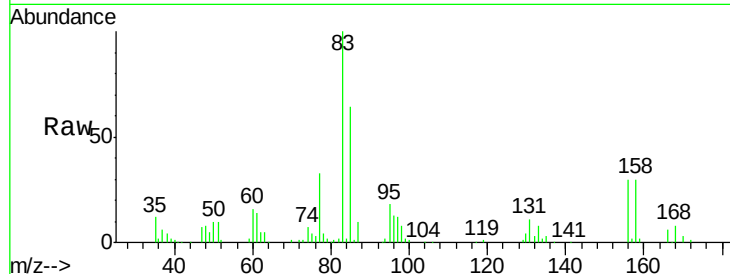
#71
 1,1,2,2-Tetrachloroethane
 Concen: 15.45 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampleId :
 VX0301WBS01

Tot Ion	83	Resp	34513
Ion Ratio	100	Lower	Upper
83	100		
131	9.9	5.3	16.1
85	64.5	32.5	97.5

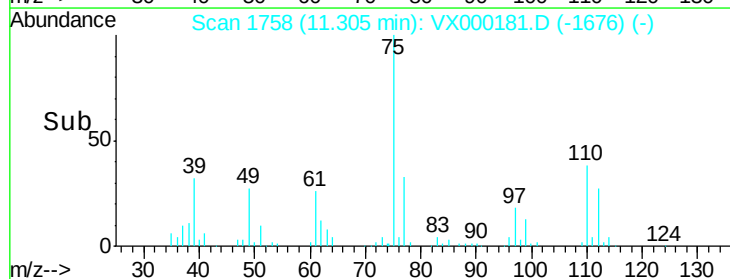
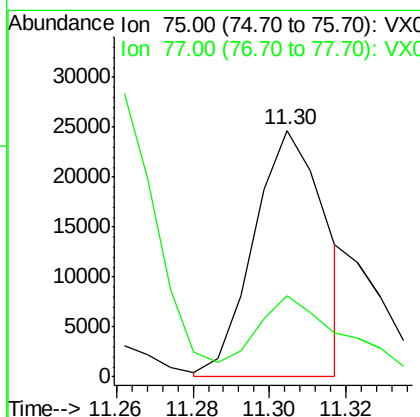
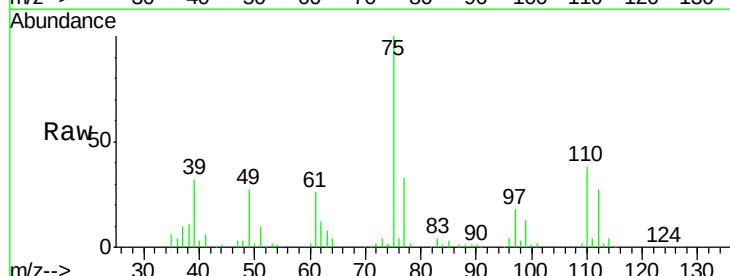
Manual Integrations
 APPROVED

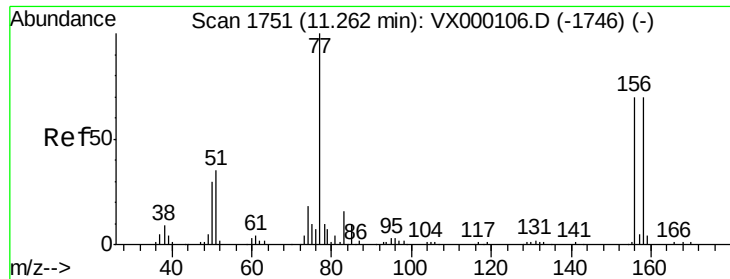
apatel
 3/2/2018 3:13:22 PM



#72
 1,2,3-Trichloropropane
 Concen: 15.93 ug/l m
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion	75	Resp	31932
Ion Ratio	100	Lower	Upper
75	100		
77	40.7	0.0	85.8





#73

Bromobenzene

Concen: 13.93 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

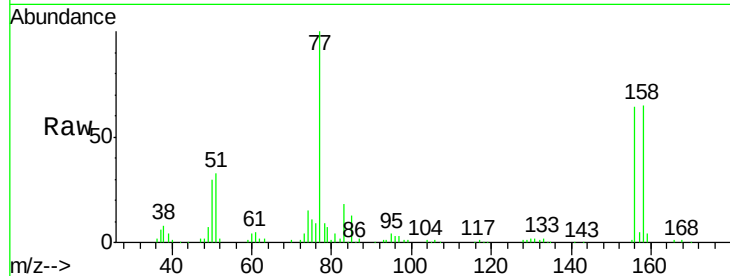
ClientSampled :

VX0301WBS01

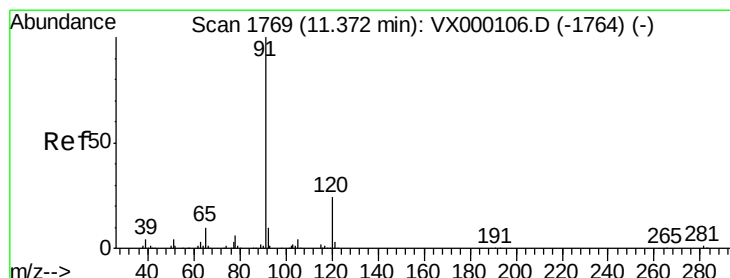
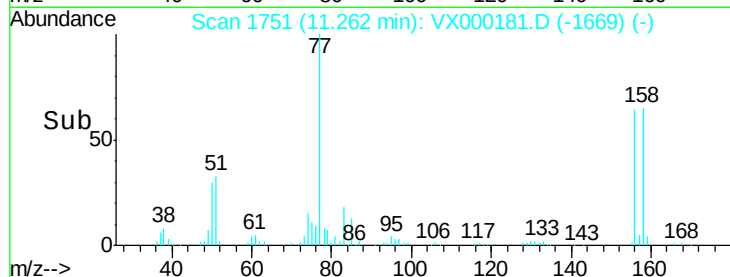
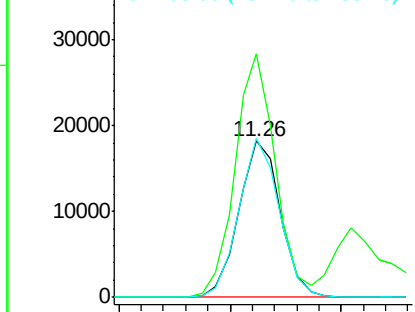
Tot Ion:	156	Resp:	23716
Ion Ratio	Lower	Upper	
156	100		
77	150.6	0.0	280.2
158	98.7	0.0	197.2

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



Abundance Ion 156.00 (155.70 to 156.70): V
Ion 77.00 (76.70 to 77.70): VX0
Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 14.94 ug/l

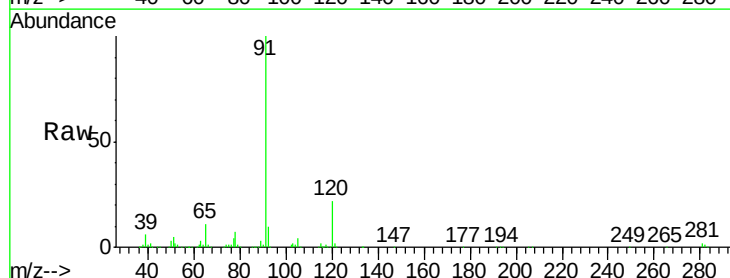
RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

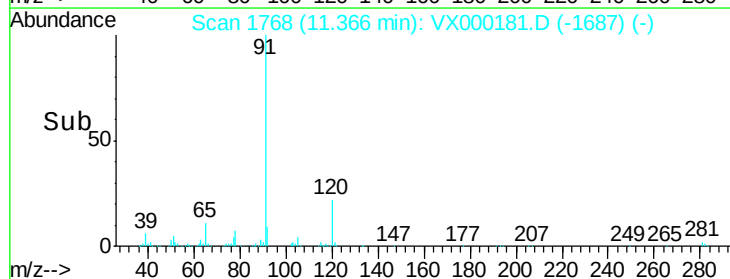
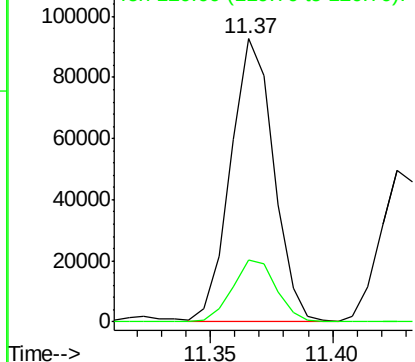
Lab File: VX000181.D

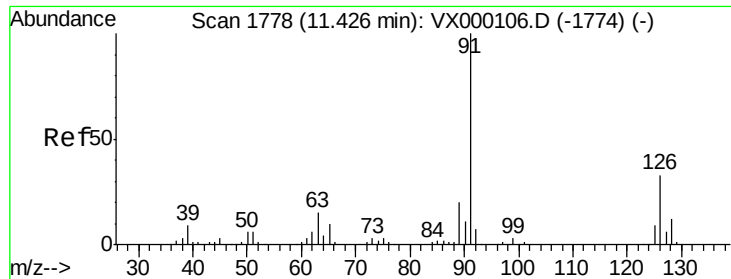
Acq: 01 Mar 2018 13:28

Tgt Ion:	91	Resp:	113751
Ion Ratio	Lower	Upper	
91	100		
120	22.2	0.0	47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 14.66 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

ClientSampled :

VX0301WBS01

Tot Ion: 91 Resp: 64158

Ion Ratio Lower Upper

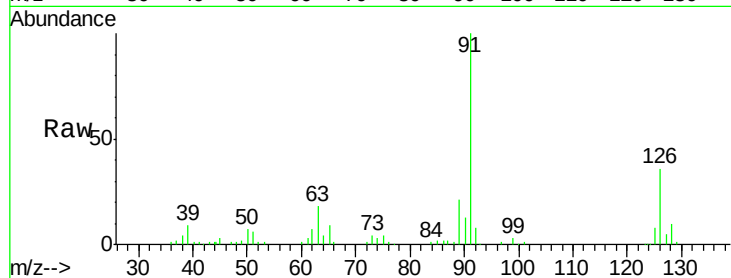
91 100

126 34.9 0.0 71.4

Manual Integrations
APPROVED

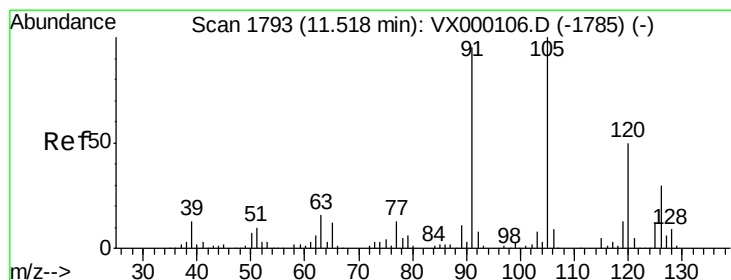
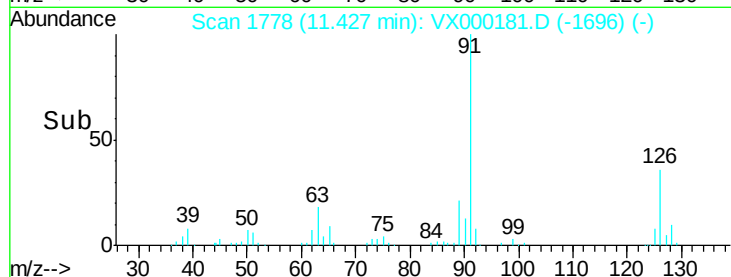
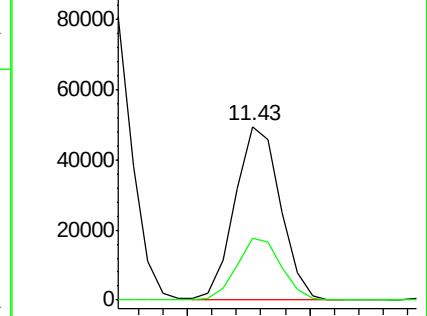
apatel

3/2/2018 3:13:22 PM



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

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



#76

1,3,5-Trimethylbenzene

Concen: 13.99 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000181.D

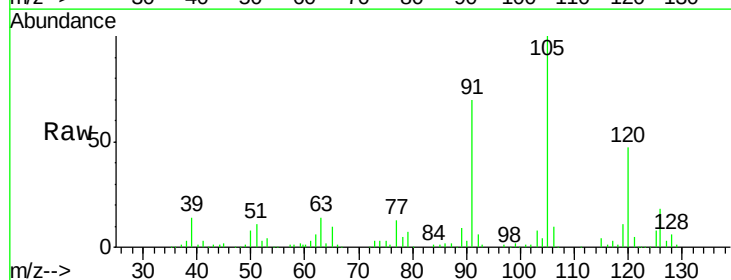
Acq: 01 Mar 2018 13:28

Tgt Ion: 105 Resp: 76967

Ion Ratio Lower Upper

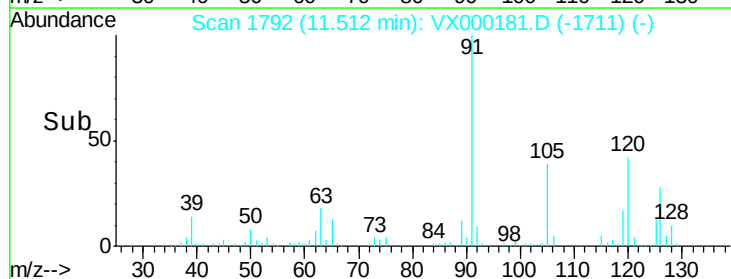
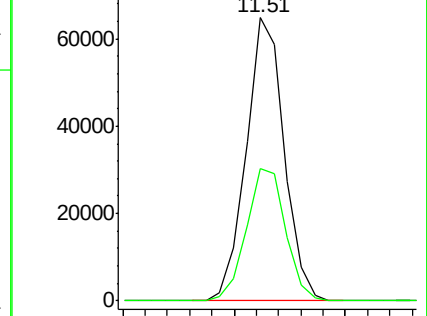
105 100

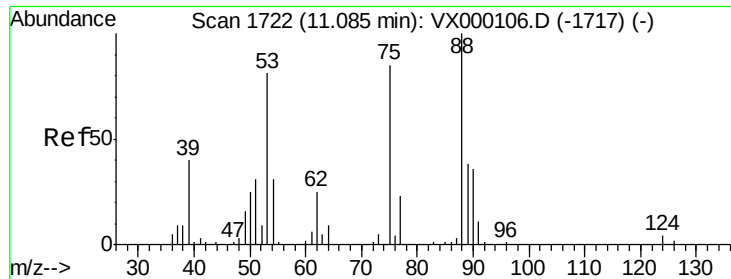
120 48.6 0.0 63.8



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

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





#77

t-1,4-Dichloro-2-butene

Concen: 13.00 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

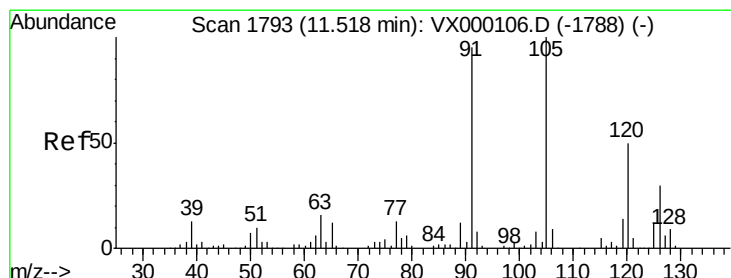
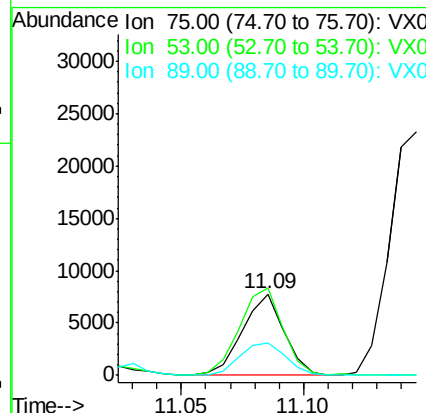
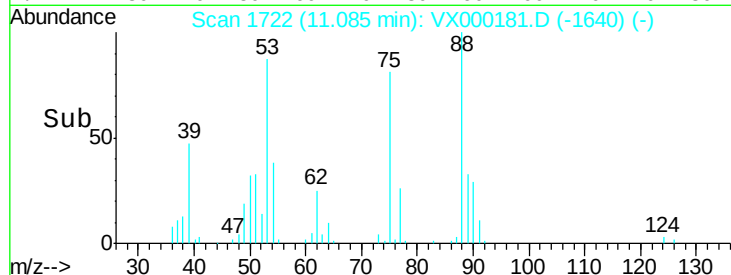
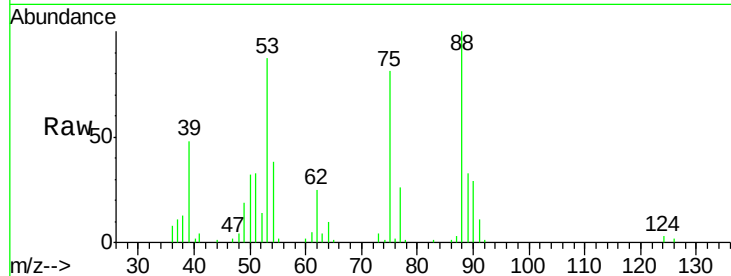
ClientSampled :

VX0301WBS01

Tot Ion:	75	Resp:	9216
Ion	Ratio	Lower	Upper
75	100		
53	107.5	47.8	143.3
89	40.4	22.3	66.8

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#78

4-Chlorotoluene

Concen: 14.92 ug/l

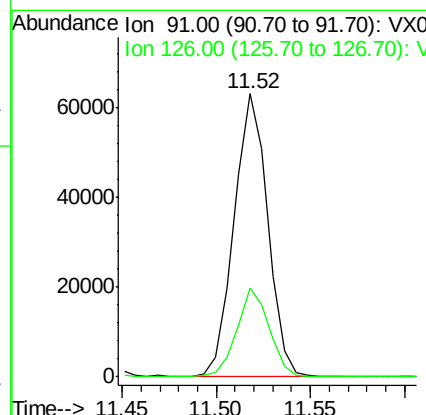
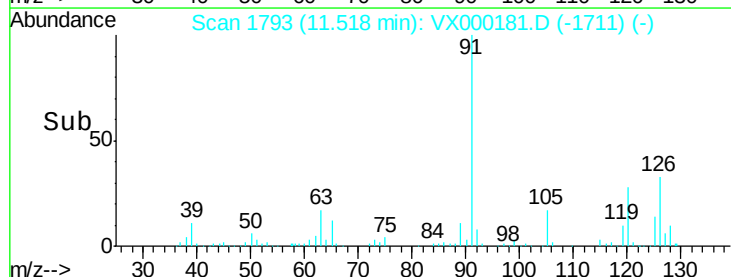
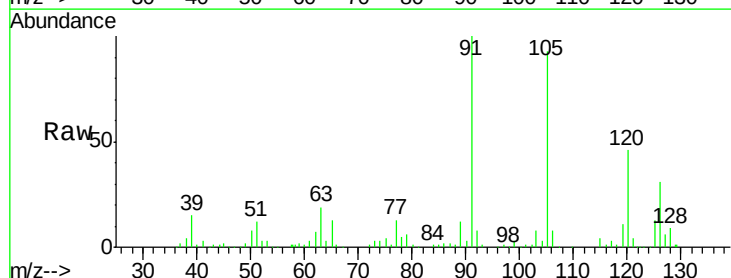
RT: 11.52 min Scan# 1793

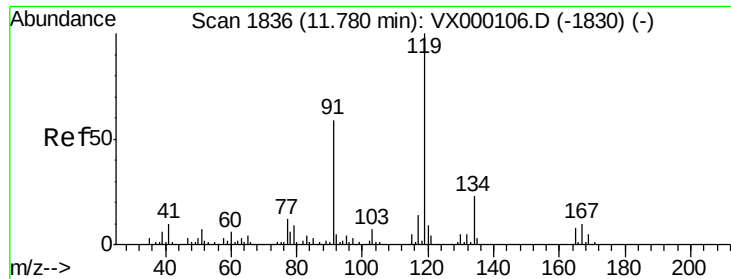
Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	91	Resp:	78236
Ion	Ratio	Lower	Upper
91	100		
126	30.1	0.0	63.4





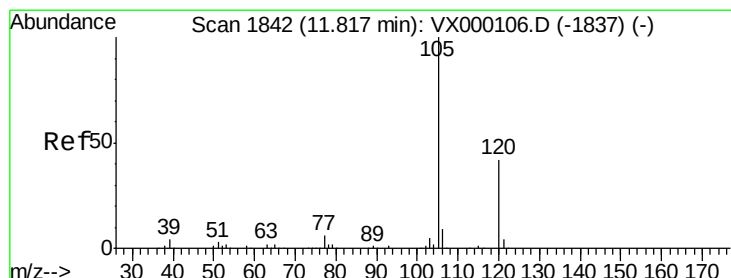
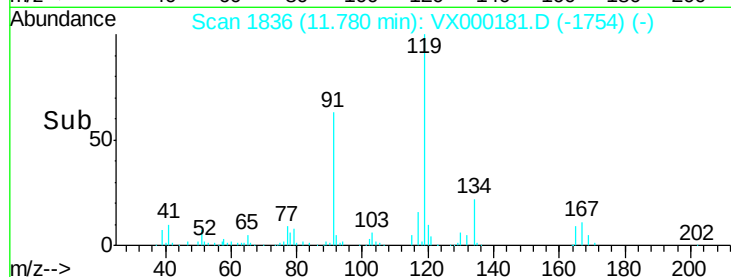
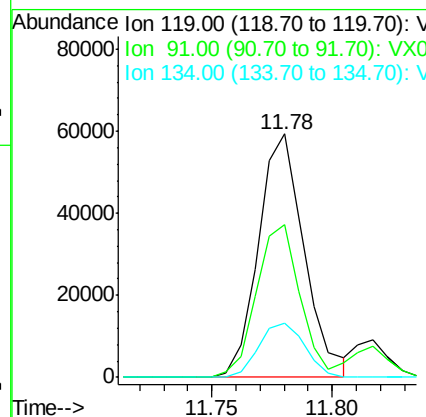
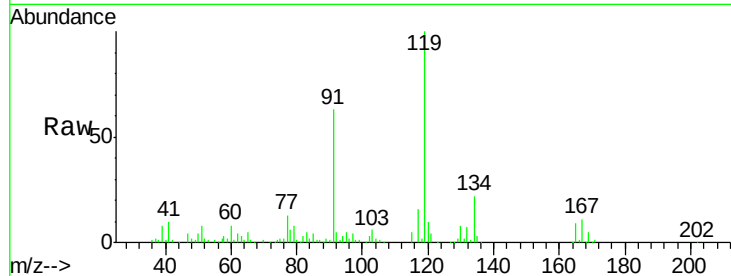
#79
tert-butylbenzene
Concen: 14.35 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	78599		
91	26.8	0.0	51.6	
134	29.3	0.0	60.2	

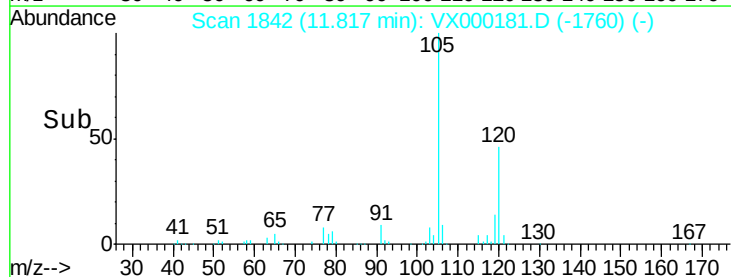
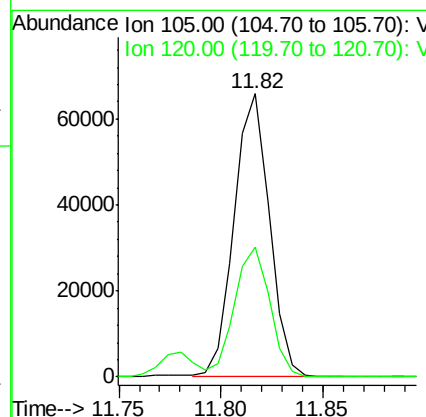
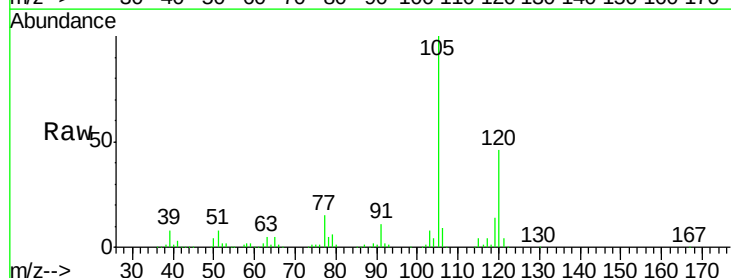
Manual Integrations
APPROVED

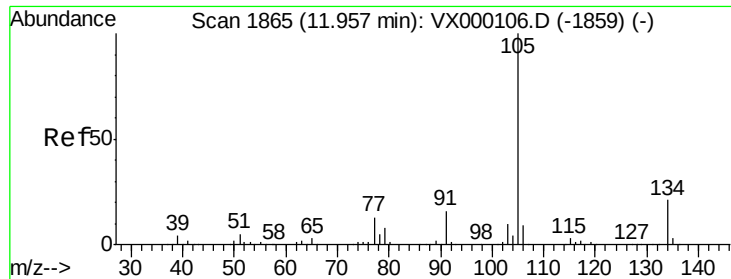
apatel
3/2/2018 3:13:22 PM



#80
1,2,4-Trimethylbenzene
Concen: 14.04 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	78814		
120	45.9	0.0	93.0	





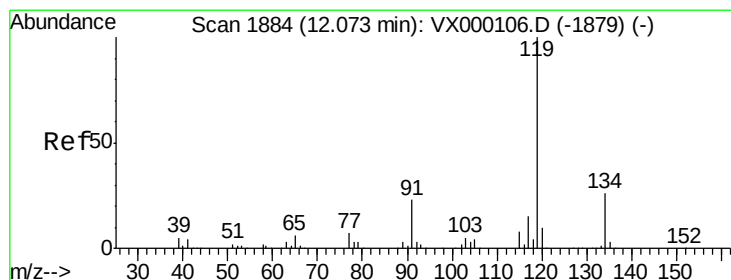
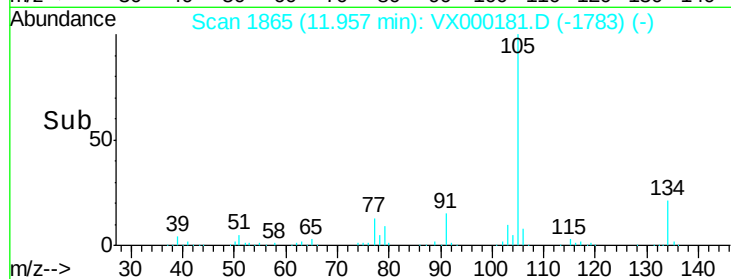
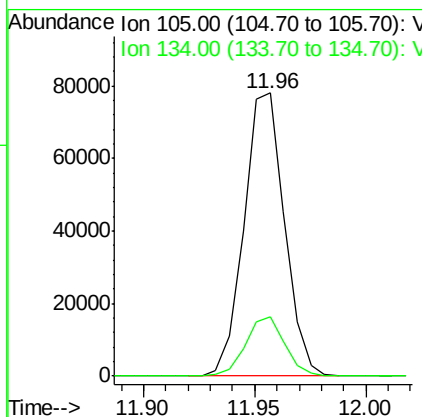
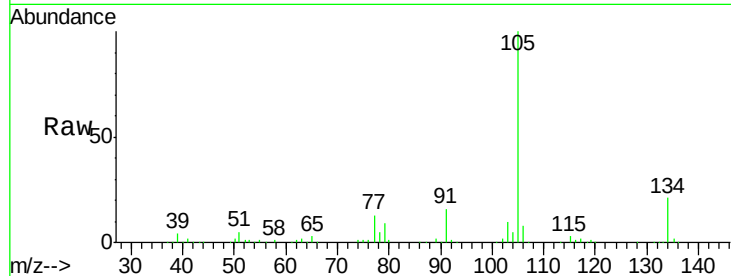
#81
 sec-Butylbenzene
 Concen: 14.64 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampled :
 VX0301WBS01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.2	0.0	41.8

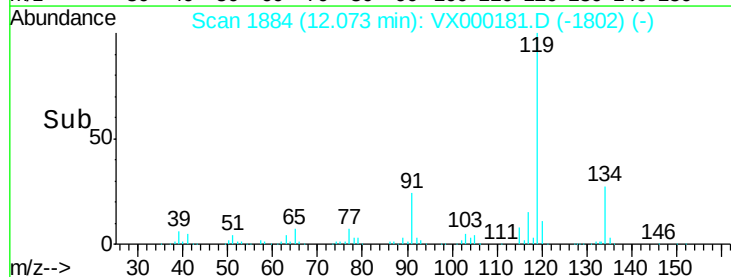
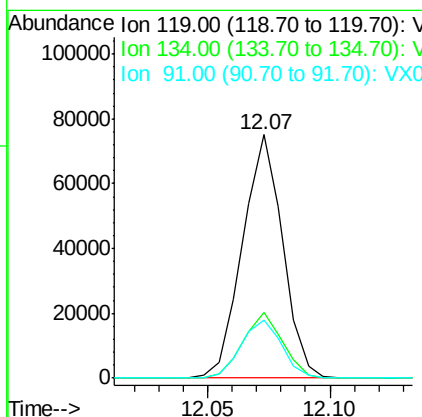
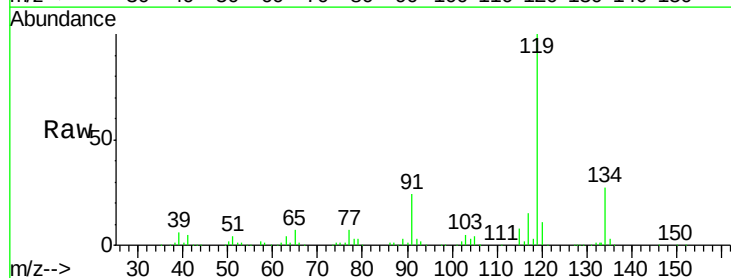
Manual Integrations
 APPROVED

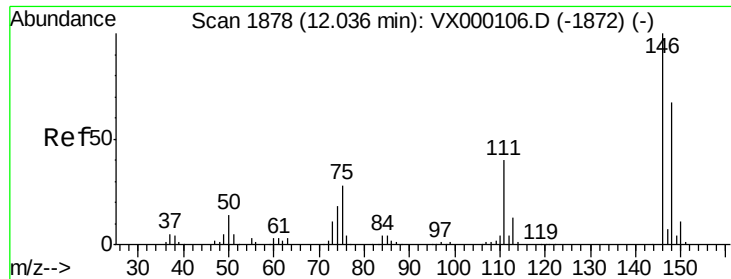
apatel
 3/2/2018 3:13:22 PM



#82
 p-Isopropyltoluene
 Concen: 14.19 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.9	0.0	54.4
91	24.6	0.0	46.6





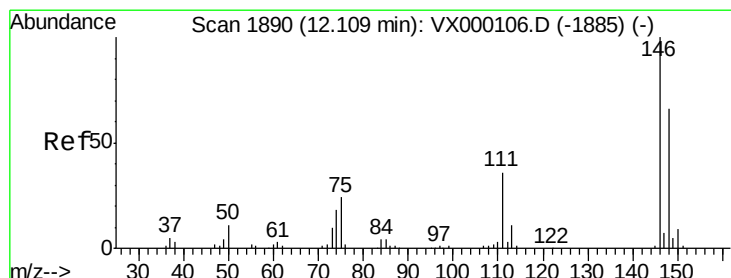
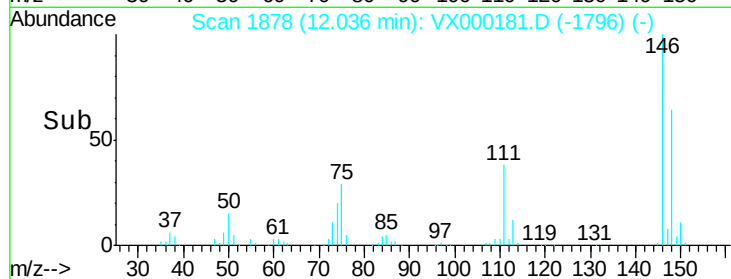
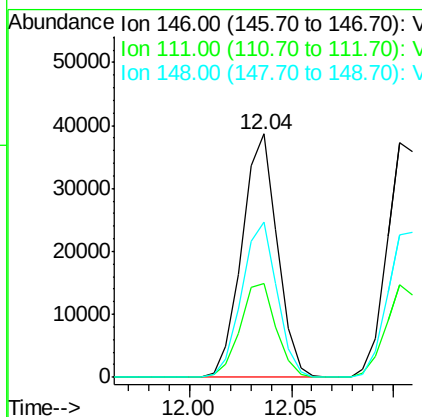
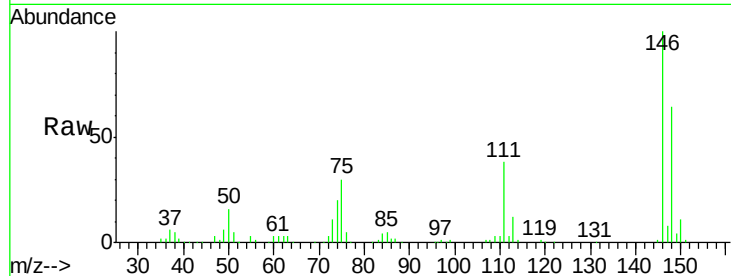
#83
 1,3-Dichlorobenzene
 Concen: 14.36 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampled :
 VX0301WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.2
148	63.9	32.6	97.7

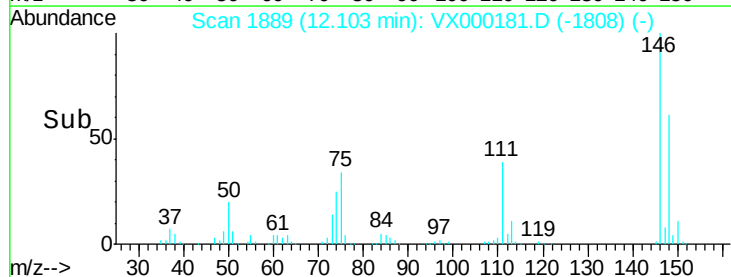
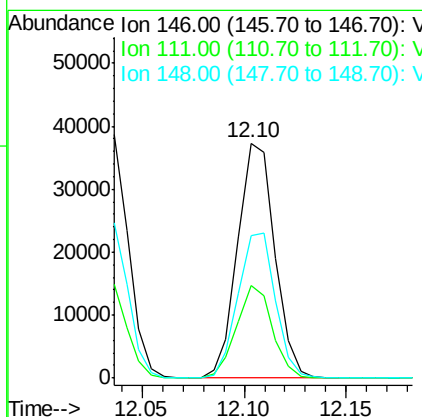
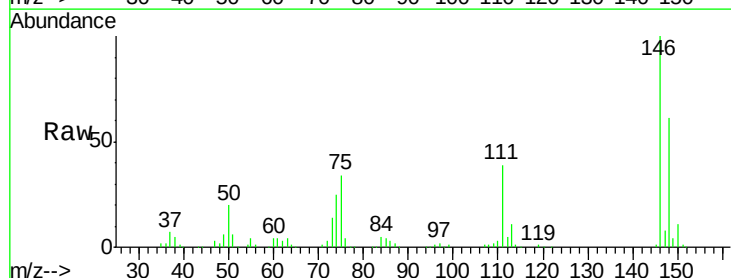
Manual Integrations
 APPROVED

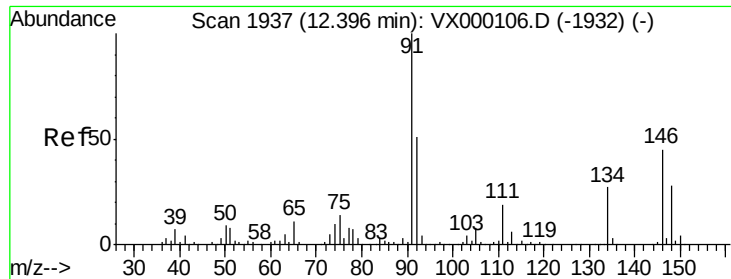
apatel
 3/2/2018 3:13:22 PM



#84
 1,4-Dichlorobenzene
 Concen: 14.02 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.4	55.0
148	62.2	31.9	95.7





#85

n-Butylbenzene

Concen: 14.92 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Instrument :

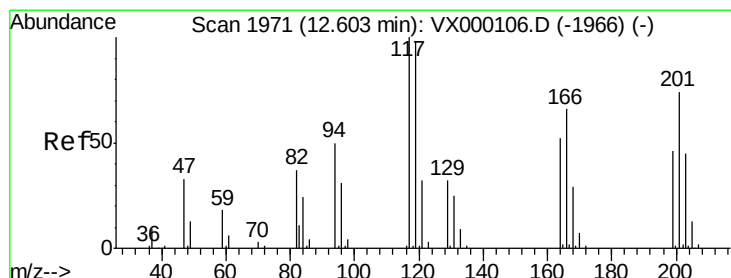
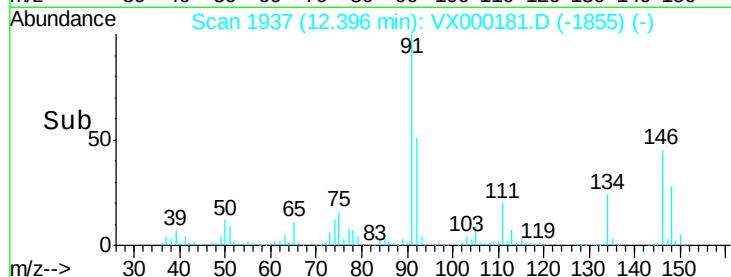
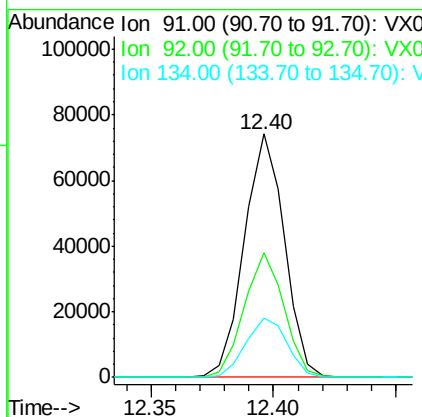
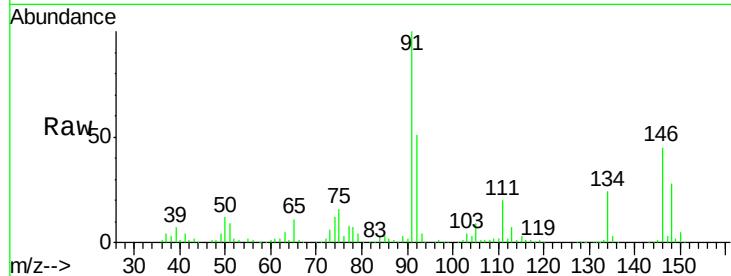
ClientSampleId :

VX0301WBS01

Tot Ion:	91	Resp:	84546
Ion Ratio	Lower	Upper	
91	100		
92	51.1	0.0	102.0
134	25.4	0.0	54.2

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#86

Hexachloroethane

Concen: 12.88 ug/l

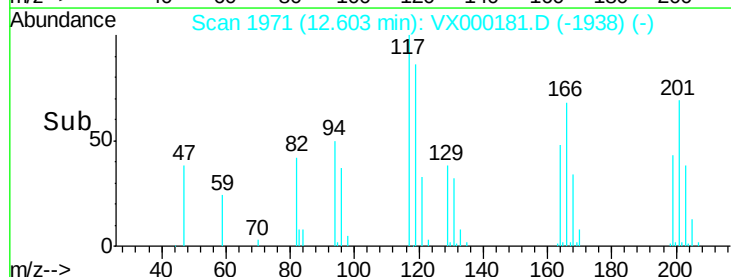
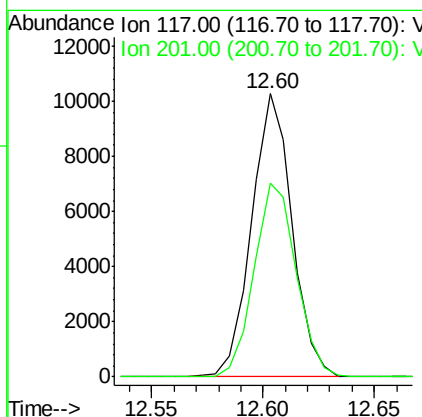
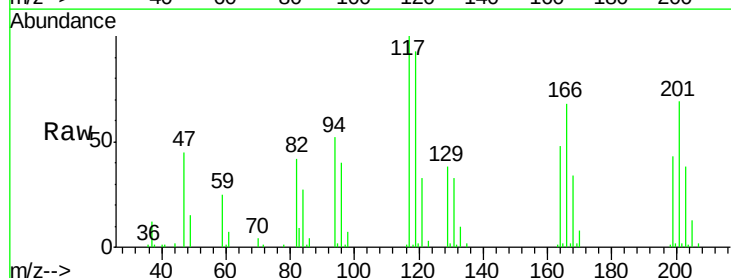
RT: 12.60 min Scan# 1971

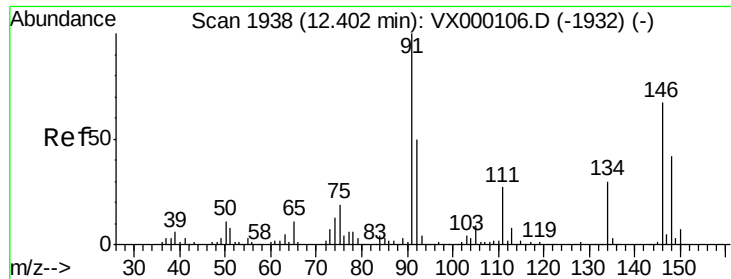
Delta R.T. 0.00 min

Lab File: VX000181.D

Acq: 01 Mar 2018 13:28

Tgt Ion:	117	Resp:	12996
Ion Ratio	Lower	Upper	
117	100		
201	71.2	38.9	116.6





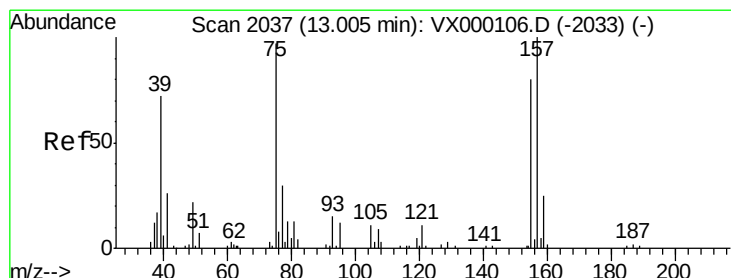
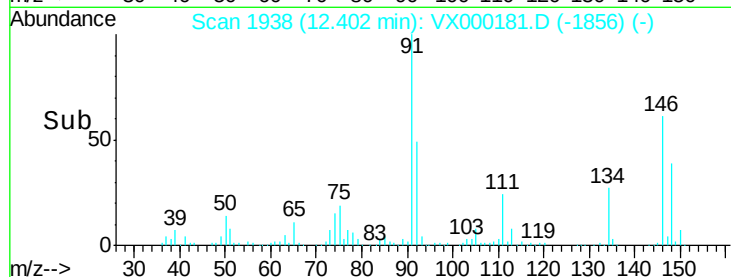
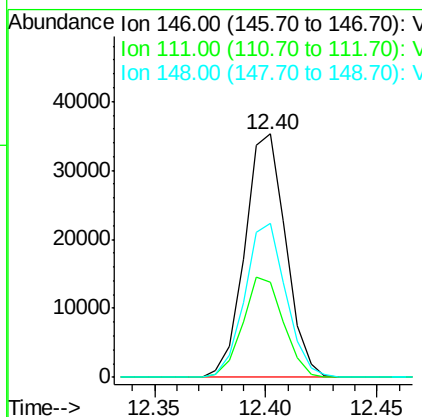
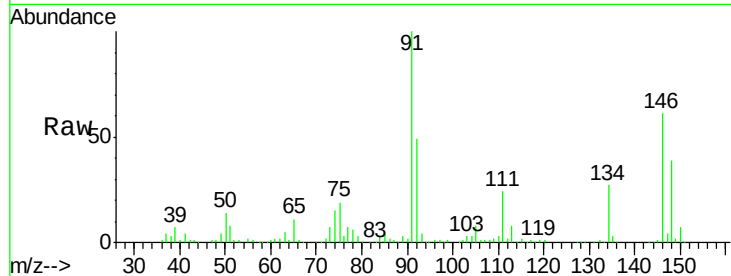
#87
 1,2-Dichlorobenzene
 Concen: 14.15 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampleId :
 VX0301WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.0	60.0
148	63.1	31.6	95.0

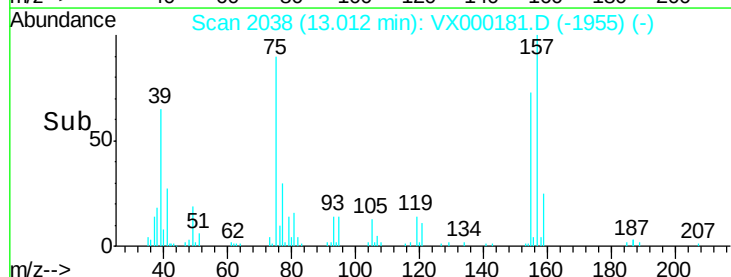
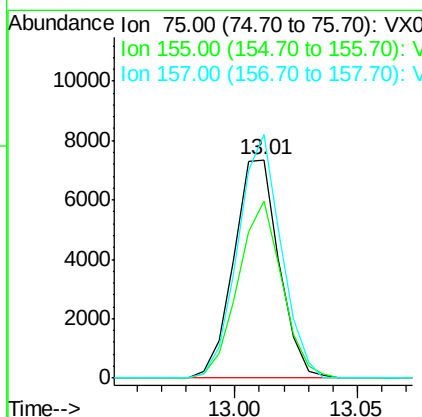
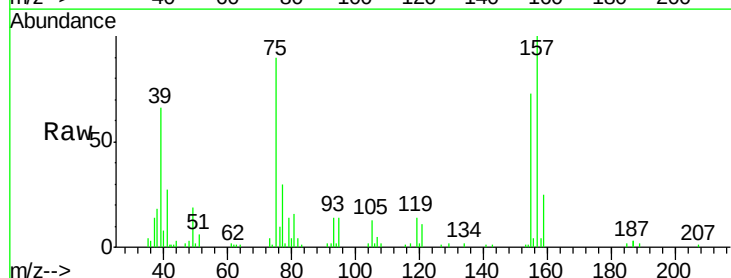
Manual Integrations
 APPROVED

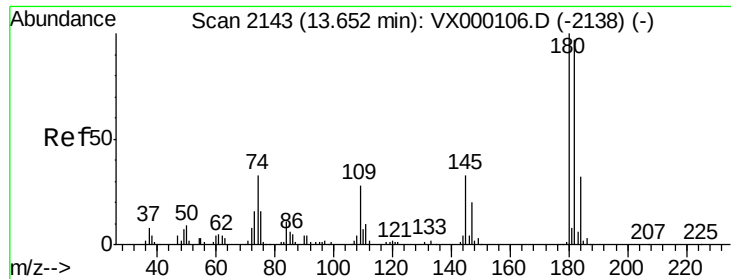
apatel
 3/2/2018 3:13:22 PM



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 15.11 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.9	75.1	112.7
157	106.2	99.0	148.4





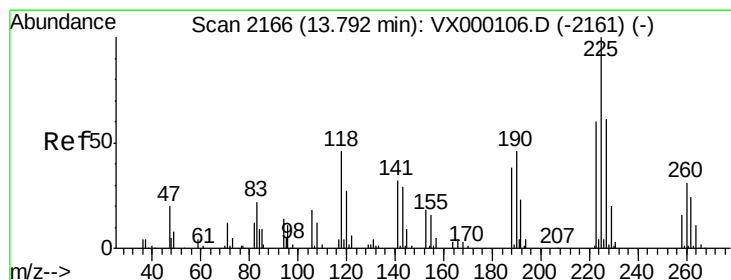
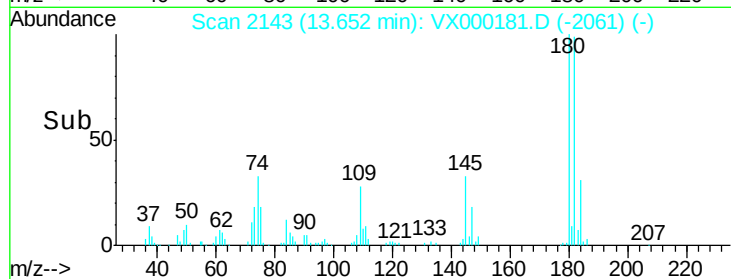
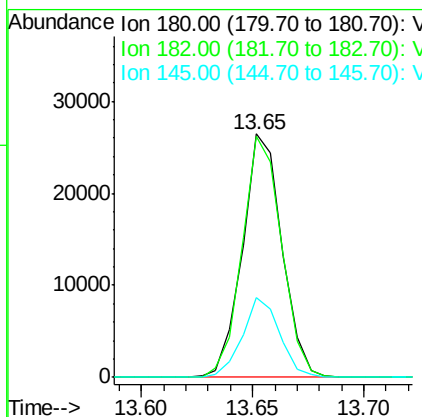
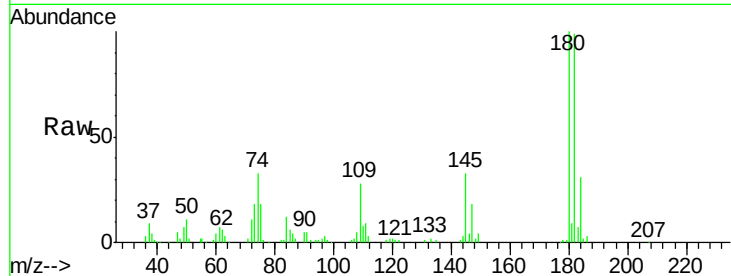
#89
 1,2,4-Trichlorobenzene
 Concen: 13.90 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Instrument :
 ClientSampled :
 VX0301WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.3	114.5
145	31.1	24.6	37.0

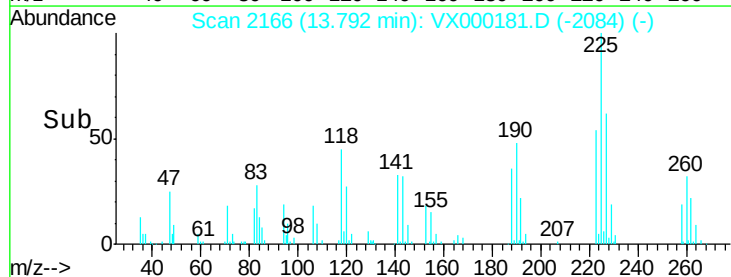
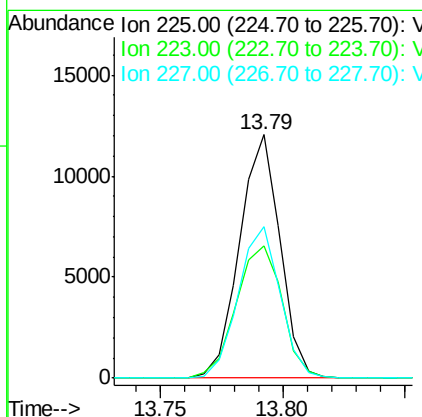
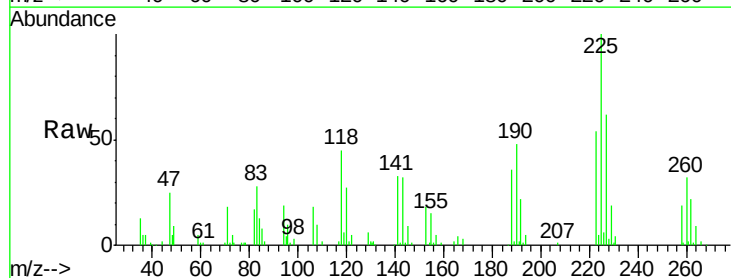
Manual Integrations
 APPROVED

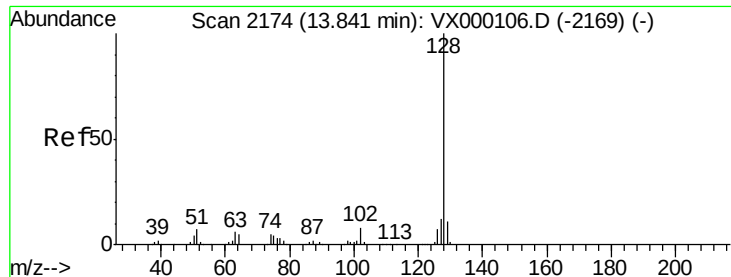
apatel
 3/2/2018 3:13:22 PM



#90
 Hexachlorobutadiene
 Concen: 13.65 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000181.D
 Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	0.0	131.2
227	64.2	0.0	127.6





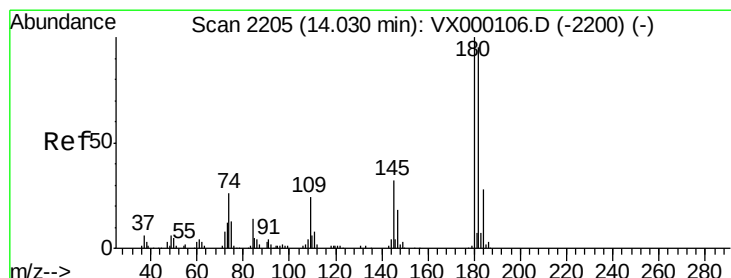
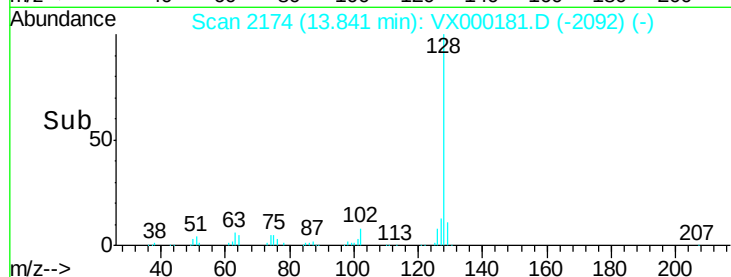
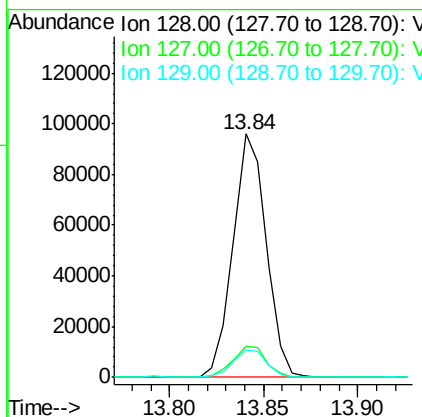
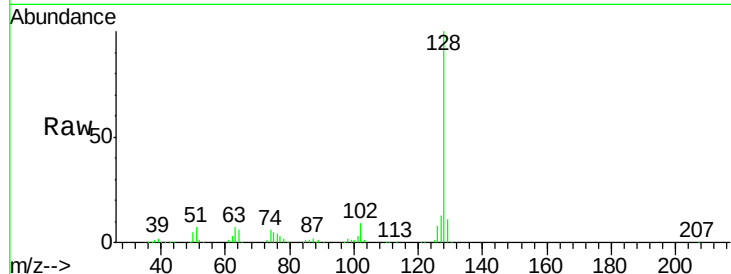
#91
Naphthalene
Concen: 14.23 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Instrument :
ClientSampled :
VX0301WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.3	9.0	13.6

Manual Integrations
APPROVED

apatel
3/2/2018 3:13:22 PM



#92
1,2,3-Trichlorobenzene
Concen: 13.94 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000181.D
Acq: 01 Mar 2018 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	0.0	188.6
145	31.9	0.0	65.8

