

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000053.D
 Acq On : 09 Feb 2018 20:17
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL03

Manual Integrations
 APPROVED

sam
 2/14/2018 5:30:04 PM

Quant Time: Feb 12 09:11:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	124392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102650	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67161	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
35) Dibromofluoromethane	5.52	113	56654	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
50) Toluene-d8	8.73	98	208918	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
62) 4-Bromofluorobenzene	11.15	95	82694	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	683	0.61	ug/l	89
3) Chloromethane	1.33	50	766	0.67	ug/l #	80
4) Vinyl Chloride	1.41	62	806	0.62	ug/l	92
5) Bromomethane	1.65	94	875	1.27	ug/l #	67
7) Trichlorofluoromethane	1.94	101	1402	0.62	ug/l	93
8) Diethyl Ether	2.19	74	504	0.62	ug/l #	19
9) 1,1,2-Trichlorotrifluoroet	2.39	101	760	0.60	ug/l #	91
12) 1,1-Dichloroethene	2.39	96	701	0.58	ug/l #	89
14) Allyl chloride	2.73	41	1231	0.59	ug/l	90
15) Acrylonitrile	3.16	53	2703	2.98	ug/l #	94
16) Acetone	2.45	43	3713	4.83	ug/l	97
17) Carbon Disulfide	2.57	76	2574	0.73	ug/l	96
18) Methyl Acetate	2.79	43	1351	0.70	ug/l	93
19) Methyl tert-butyl Ether	3.21	73	2471	0.60	ug/l #	81
20) Methylene Chloride	2.87	84	915	0.71	ug/l #	85
21) trans-1,2-Dichloroethene	3.17	96	871	0.67	ug/l #	90
22) Diisopropyl ether	3.89	45	1929	0.56	ug/l #	87
23) Vinyl Acetate	3.84	43	7031	2.24	ug/l #	93
24) 1,1-Dichloroethane	3.70	63	1426	0.66	ug/l #	83
25) 2-Butanone	4.73	43	3718	3.20	ug/l	93
26) 2,2-Dichloropropane	4.59	77	1169	0.63	ug/l #	62
27) cis-1,2-Dichloroethene	4.61	96	706	0.55	ug/l	97
28) Bromochloromethane	5.03	49	345m	0.48	ug/l	
29) Tetrahydrofuran	5.19	42	2192	2.75	ug/l	96
30) Chloroform	5.24	83	1270	0.58	ug/l #	80
31) Cyclohexane	5.59	56	1182	0.67	ug/l #	86
32) 1,1,1-Trichloroethane	5.51	97	1025	0.50	ug/l #	47
36) 1,1-Dichloropropene	5.81	75	1053	0.59	ug/l	93
37) Ethyl Acetate	4.89	43	1494	0.65	ug/l #	67
38) Carbon Tetrachloride	5.81	117	1357	0.68	ug/l #	79
39) Methylcyclohexane	7.47	83	1331	0.61	ug/l	99
40) Benzene	6.16	78	2719	0.54	ug/l	94
41) Methacrylonitrile	5.08	41	980	0.83	ug/l #	46
42) 1,2-Dichloroethane	6.21	62	958	0.53	ug/l #	74

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000053.D
 Acq On : 09 Feb 2018 20:17
 Operator : JC/MD
 Sample : MDL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL03

Manual Integrations
 APPROVED

sam
 2/14/2018 5:30:04 PM

Quant Time: Feb 12 09:11:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.48	43	1952	0.56	ug/l #	93
44) Trichloroethene	7.22	130	778	0.50	ug/l	93
45) 1,2-Dichloropropane	7.53	63	705	0.57	ug/l	95
46) Dibromomethane	7.67	93	526	0.55	ug/l	82
47) Bromodichloromethane	7.92	83	1010	0.55	ug/l #	84
48) Methyl methacrylate	7.79	41	1033	0.60	ug/l #	85
49) 1,4-Dioxane	7.78	88	399	8.76	ug/l #	72
51) 4-Methyl-2-Pentanone	8.66	43	5588	2.30	ug/l	94
52) Toluene	8.79	92	1850	0.54	ug/l	95
53) t-1,3-Dichloropropene	8.44	75	1057	0.49	ug/l #	80
54) cis-1,3-Dichloropropene	9.05	75	1073	0.51	ug/l #	92
55) 1,1,2-Trichloroethane	9.23	97	598	0.42	ug/l #	77
56) Ethyl methacrylate	9.20	69	964	0.44	ug/l #	67
57) 1,3-Dichloropropane	9.38	76	1164	0.53	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.33	63	2724	2.53	ug/l	97
59) 2-Hexanone	9.51	43	4861	2.46	ug/l	96
60) Dibromochloromethane	9.59	129	726	0.44	ug/l	90
61) 1,2-Dibromoethane	9.68	107	721	0.46	ug/l	97
64) Tetrachloroethene	9.35	164	844	0.59	ug/l #	83
65) Chlorobenzene	10.15	112	2115	0.53	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.23	131	693	0.48	ug/l #	66
67) Ethyl Benzene	10.26	91	3611	0.55	ug/l	91
68) m/p-Xylenes	10.37	106	2873	1.09	ug/l	99
69) o-Xylene	10.71	106	1291	0.51	ug/l	100
70) Styrene	10.72	104	2094	0.49	ug/l	95
71) Bromoform	10.87	173	496	0.37	ug/l #	74
73) Isopropylbenzene	11.03	105	3512	0.54	ug/l	98
74) N-amyl acetate	6.48	43	1952	0.60	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	11.27	83	1193	0.54	ug/l	92
76) 1,2,3-Trichloropropane	11.30	75	991m	0.51	ug/l	
77) Bromobenzene	11.27	156	989	0.56	ug/l	93
78) n-propylbenzene	11.37	91	4663	0.62	ug/l	100
79) 2-Chlorotoluene	11.43	91	2577	0.59	ug/l	97
80) 1,3,5-Trimethylbenzene	11.52	105	2945	0.54	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.09	75	336m	0.43	ug/l	
82) 4-Chlorotoluene	11.52	91	3155	0.60	ug/l	97
83) tert-Butylbenzene	11.78	119	2981	0.54	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	2982	0.53	ug/l	91
85) sec-Butylbenzene	11.96	105	3965	0.58	ug/l	99
86) p-Isopropyltoluene	12.07	119	3634	0.60	ug/l	92
87) 1,3-Dichlorobenzene	12.04	146	2082	0.63	ug/l	94
88) 1,4-Dichlorobenzene	12.11	146	2212m	0.65	ug/l	
89) n-Butylbenzene	12.40	91	3766	0.66	ug/l	100
90) Hexachloroethane	12.61	117	495	0.46	ug/l	80
91) 1,2-Dichlorobenzene	12.40	146	1907	0.59	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.01	75	372	0.59	ug/l	75
93) 1,2,4-Trichlorobenzene	13.66	180	1539	0.62	ug/l	94
94) Hexachlorobutadiene	13.79	225	690	0.59	ug/l	96
95) Naphthalene	13.84	128	4416	0.55	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	1385	0.57	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
Data File : VX000053.D
Acq On : 09 Feb 2018 20:17
Operator : JC/MD
Sample : MDL03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ClientSampleId :
MDL03

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM

Quant Time: Feb 12 09:11:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

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

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

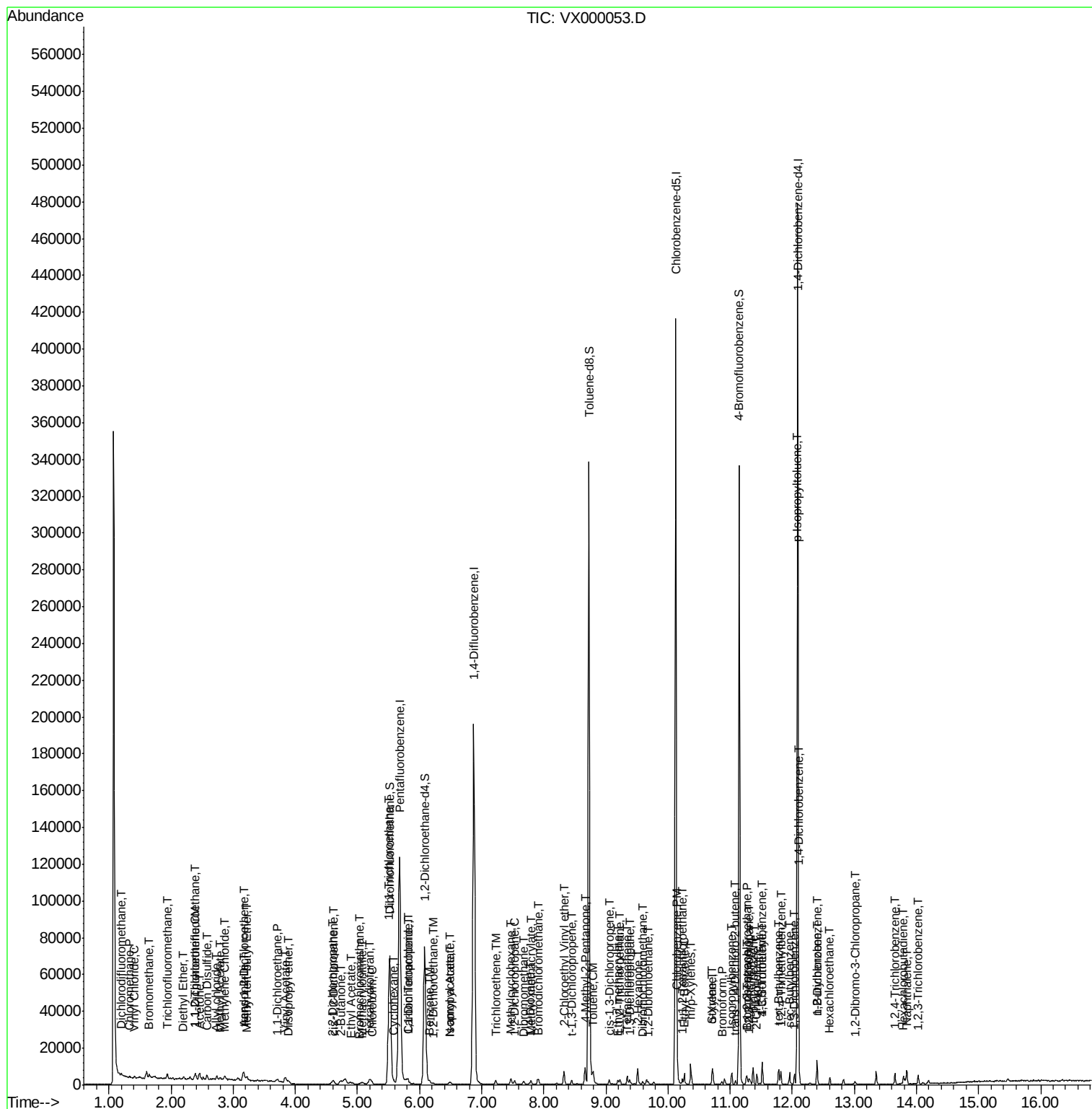
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
Data File : VX000053.D
Acq On : 09 Feb 2018 20:17
Operator : JC/MD
Sample : MDL03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

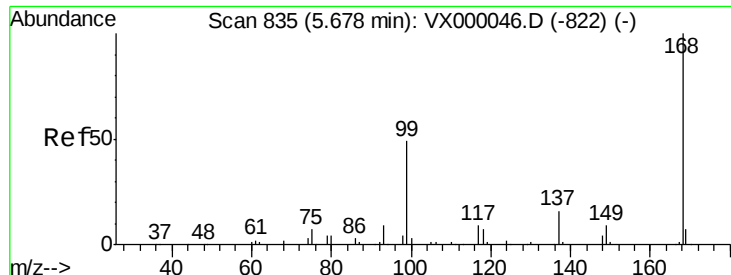
Instrument :
ClientSampleId :
MDL03

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM

Quant Time: Feb 12 09:11:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion:168 Resp: 124392

Ion Ratio Lower Upper

168 100

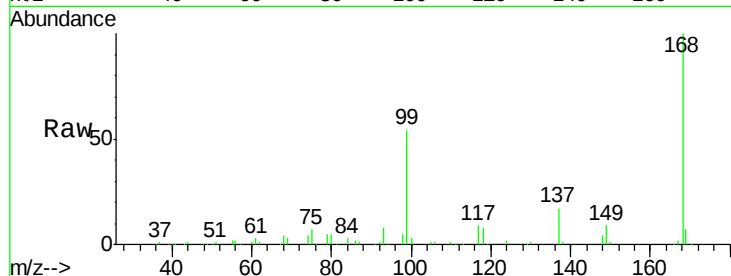
99 53.7 39.4 59.2

Manual Integrations

APPROVED

sam

2/14/2018 5:30:04 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

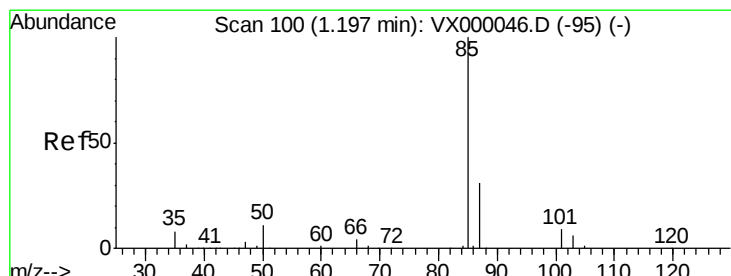
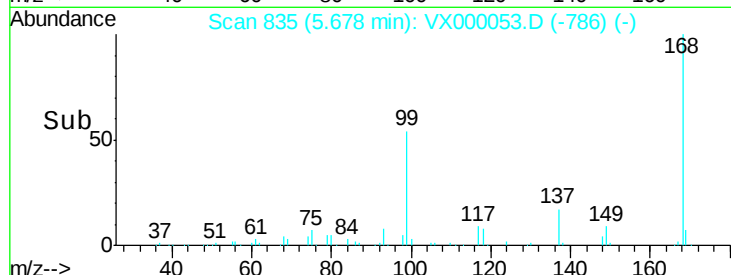
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.61 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000053.D

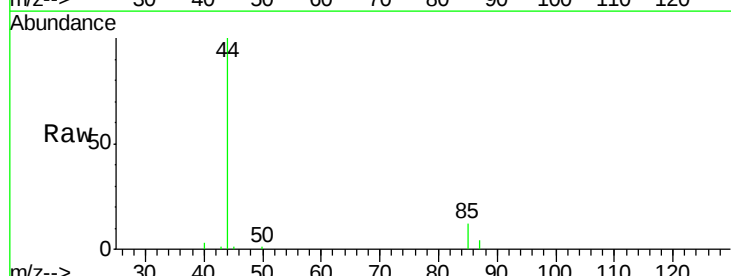
Acq: 09 Feb 2018 20:17

Tgt Ion: 85 Resp: 683

Ion Ratio Lower Upper

85 100

87 37.5 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

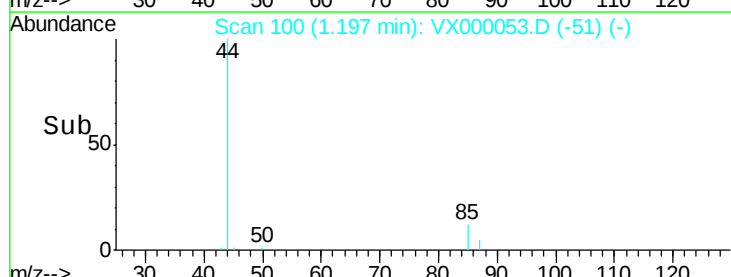
600

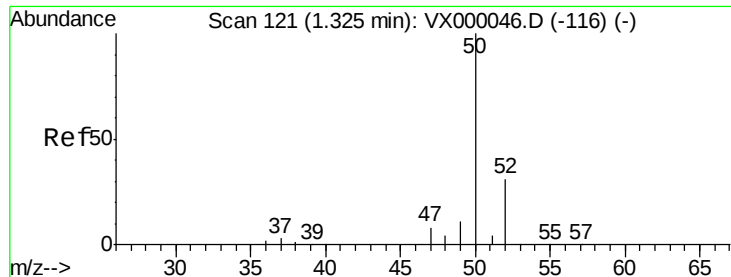
400

200

0

Time-->





#3

Chloromethane

Concen: 0.67 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion: 50 Resp: 766

Ion Ratio Lower Upper

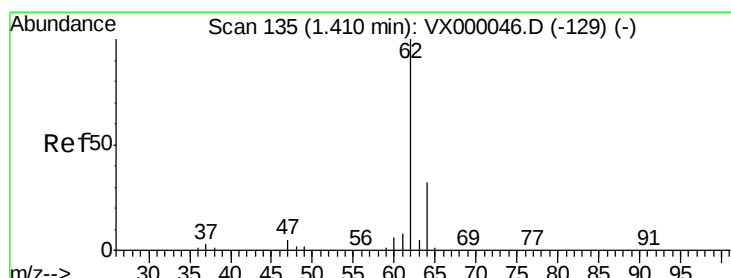
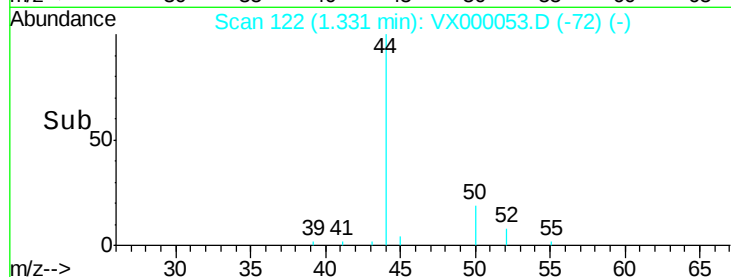
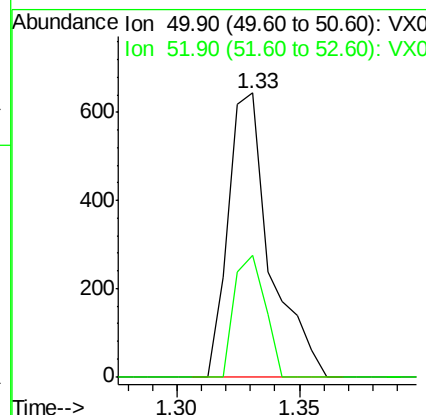
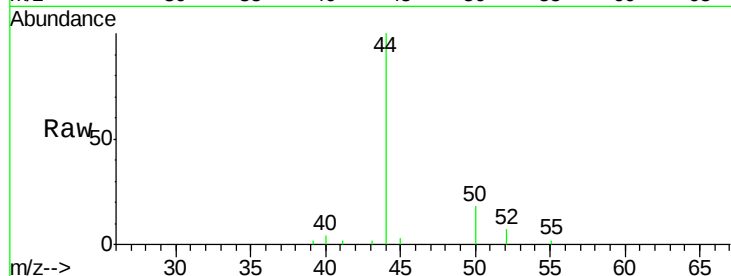
50 100

52 42.5 25.0 37.6#

Manual Integrations
APPROVED

sam

2/14/2018 5:30:04 PM



#4

Vinyl Chloride

Concen: 0.62 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000053.D

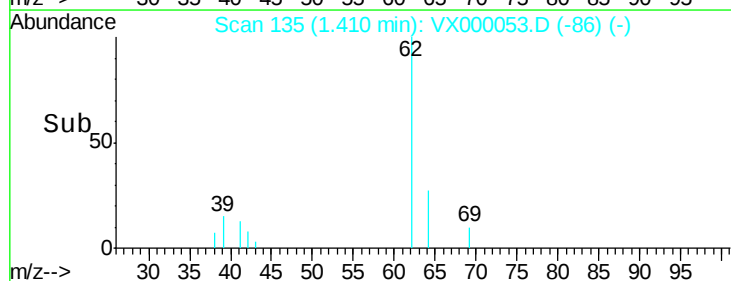
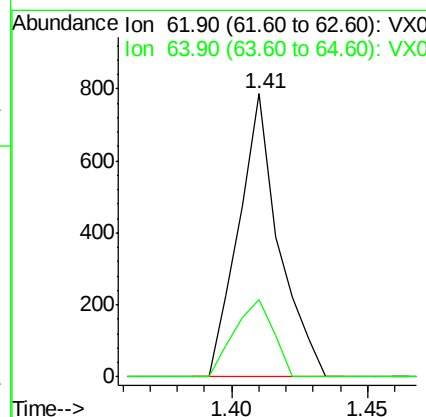
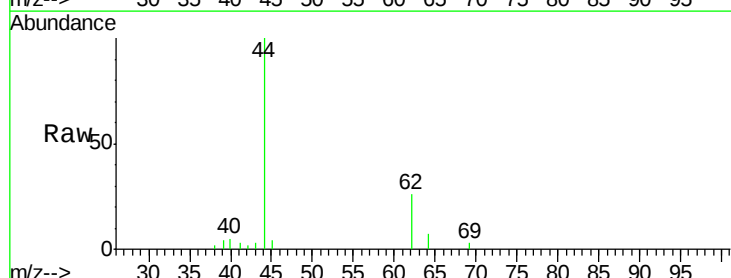
Acq: 09 Feb 2018 20:17

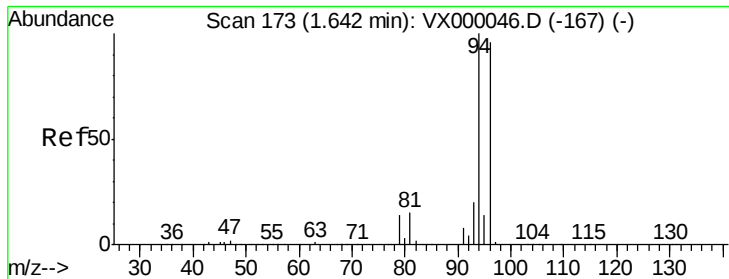
Tgt Ion: 62 Resp: 806

Ion Ratio Lower Upper

62 100

64 27.1 25.4 38.0





#5

Bromomethane

Concen: 1.27 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion: 94 Resp: 875

Ion Ratio Lower Upper

94 100

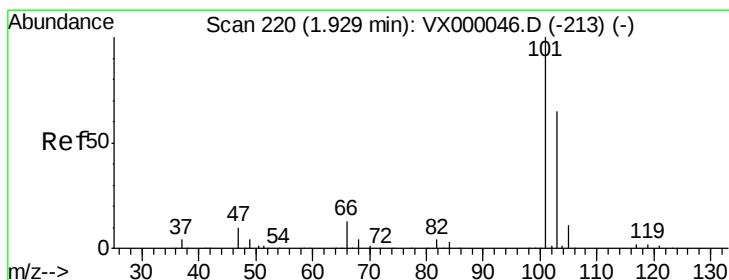
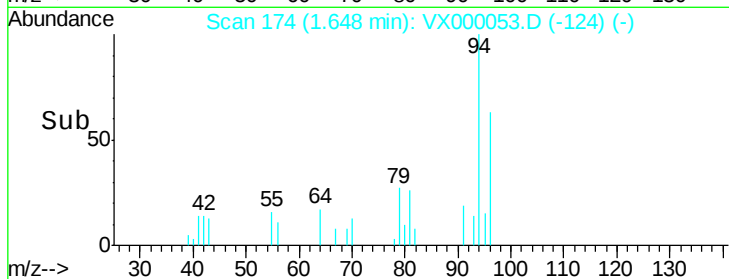
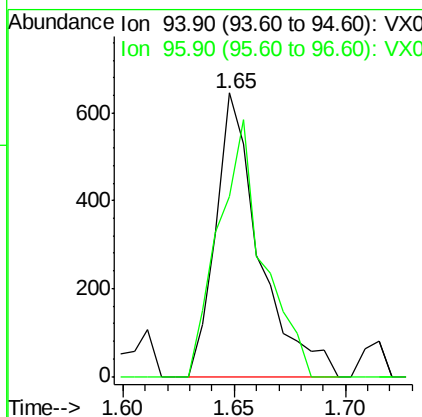
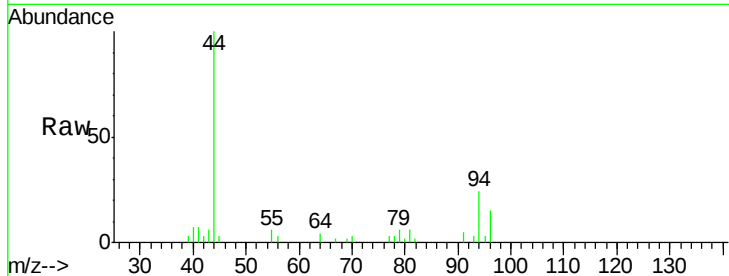
96 63.4 76.7 115.1#

Manual Integrations

APPROVED

sam

2/14/2018 5:30:04 PM



#7

Trichlorofluoromethane

Concen: 0.62 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX000053.D

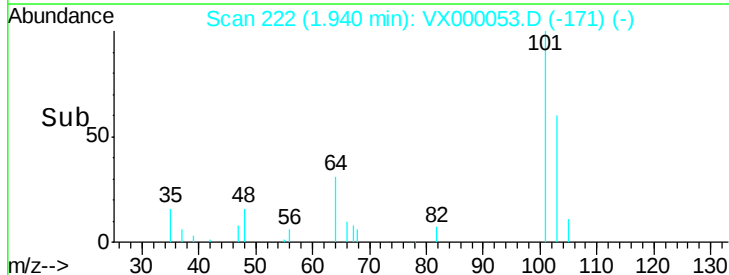
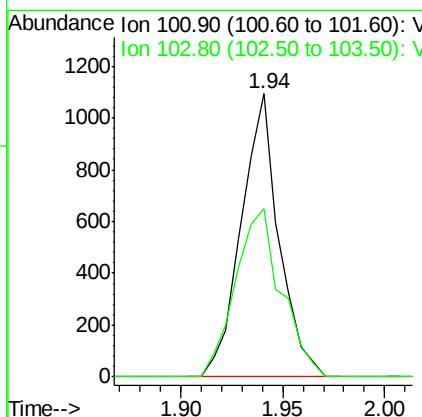
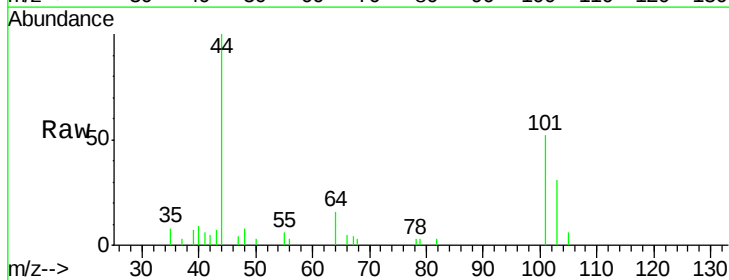
Acq: 09 Feb 2018 20:17

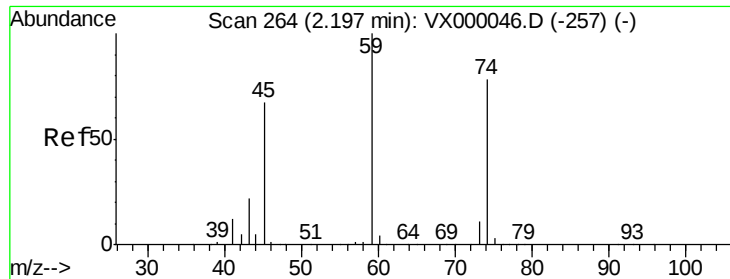
Tgt Ion: 101 Resp: 1402

Ion Ratio Lower Upper

101 100

103 59.7 52.3 78.5





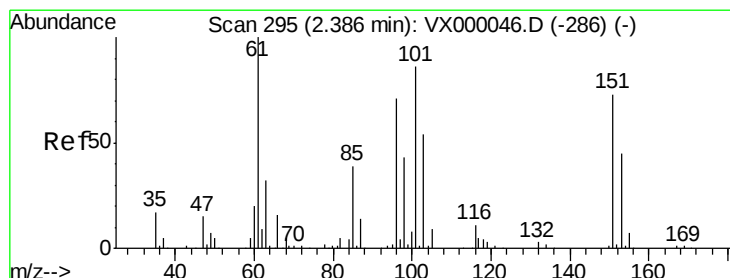
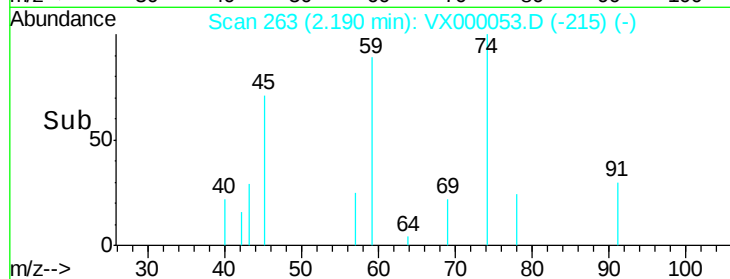
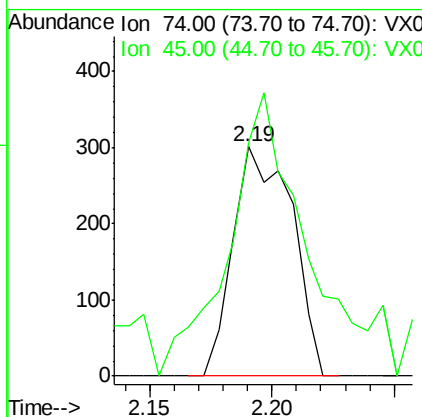
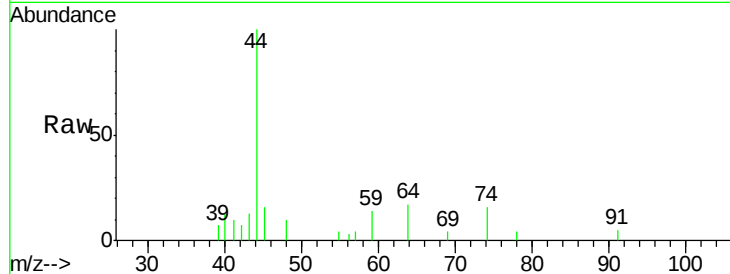
#8
 Diethyl Ether
 Concen: 0.62 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 74 Resp: 504
 Ion Ratio Lower Upper
 74 100
 45 164.3 44.3 132.8#

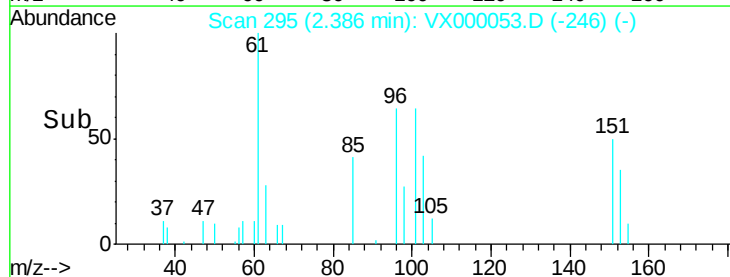
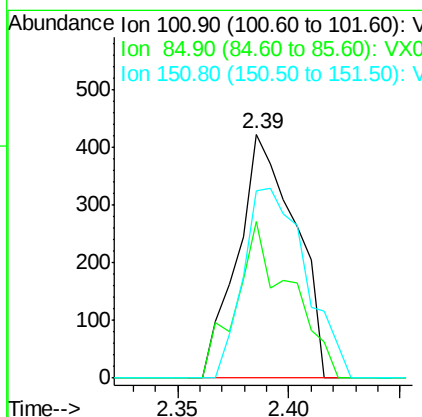
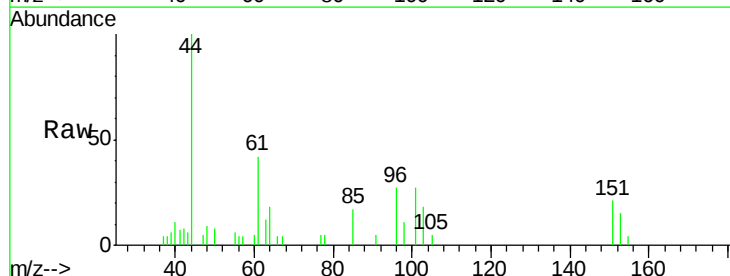
Manual Integrations
 APPROVED

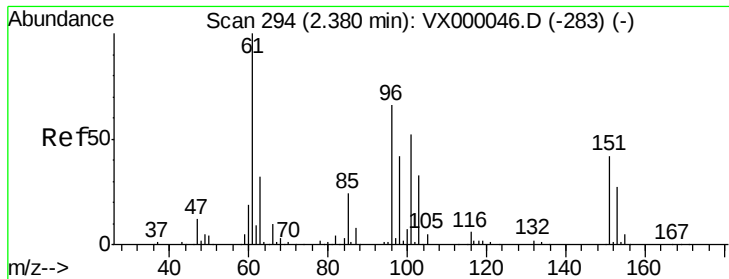
sam
 2/14/2018 5:30:04 PM



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.60 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 101 Resp: 760
 Ion Ratio Lower Upper
 101 100
 85 60.4 36.6 54.8#
 151 84.2 68.8 103.2





#12

1,1-Dichloroethene

Concen: 0.58 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

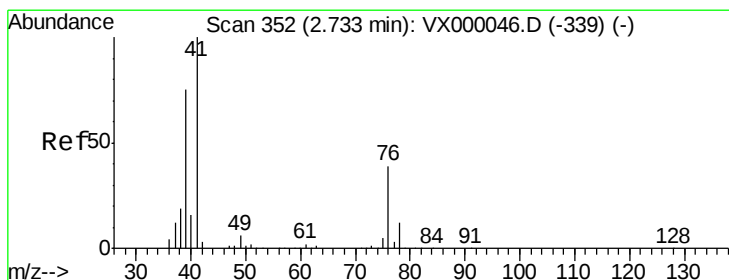
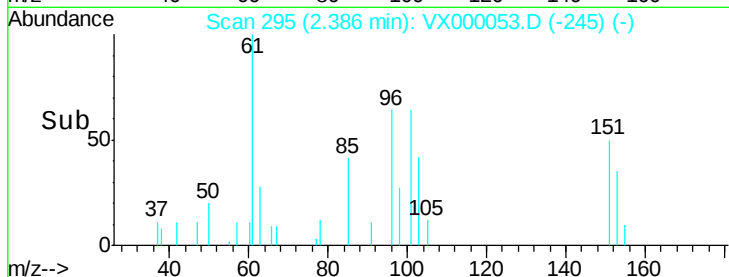
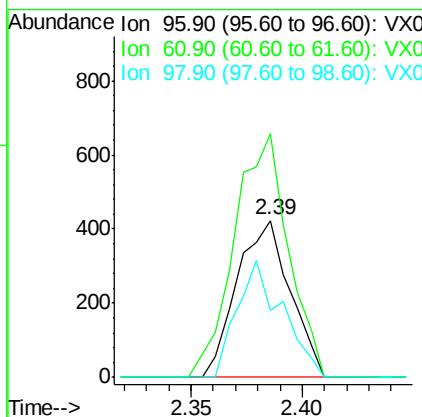
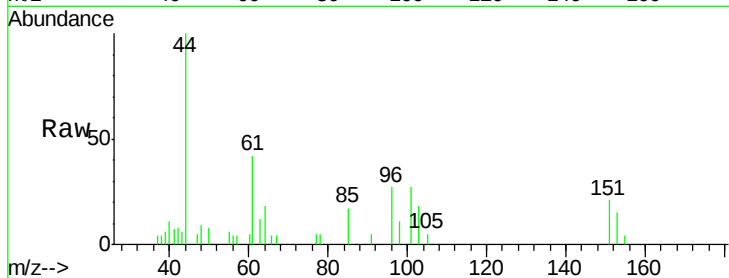
ClientSampled :

MDL03

Tgt Ion:	96	Resp:	701
Ion	Ratio	Lower	Upper
96	100		
61	155.3	120.3	180.5
98	42.3	51.0	76.4#

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#14

Allyl chloride

Concen: 0.59 ug/l

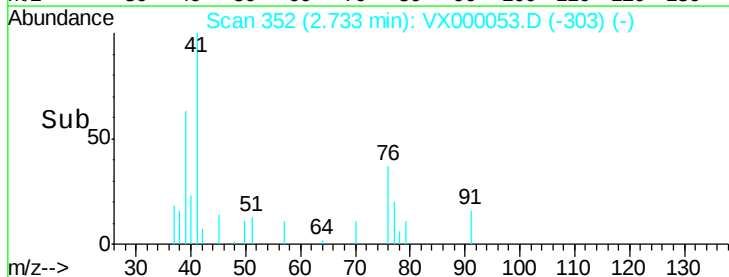
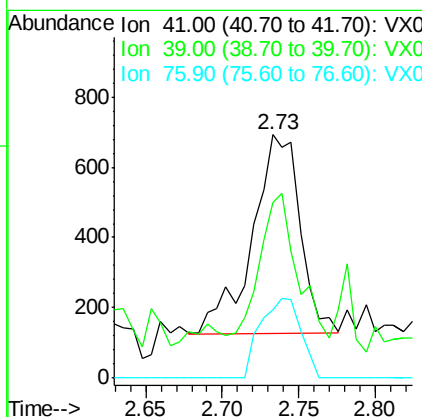
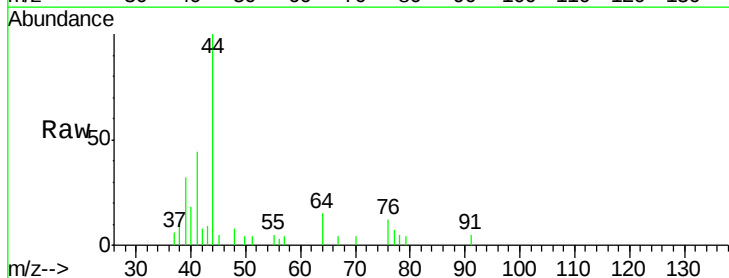
RT: 2.73 min Scan# 352

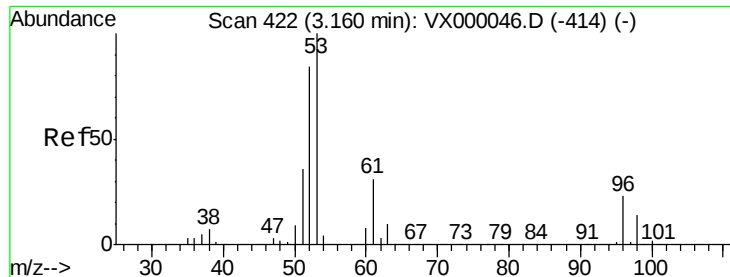
Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion:	41	Resp:	1231
Ion	Ratio	Lower	Upper
41	100		
39	59.1	55.8	83.6
76	34.0	28.7	43.1





#15

Acrylonitrile

Concen: 2.98 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

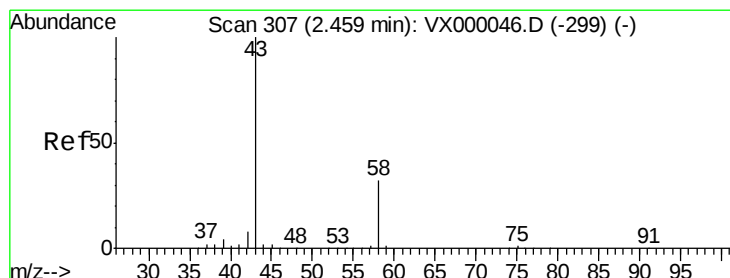
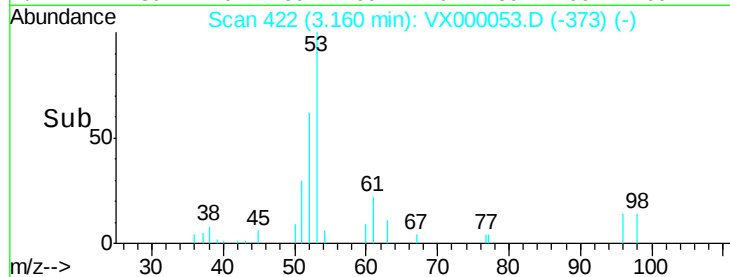
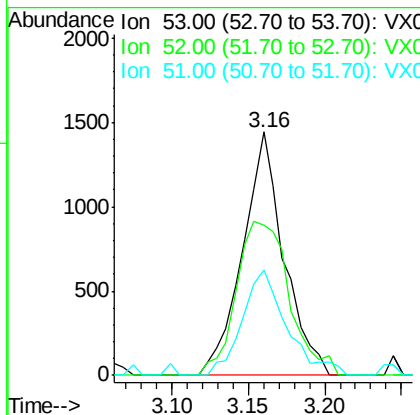
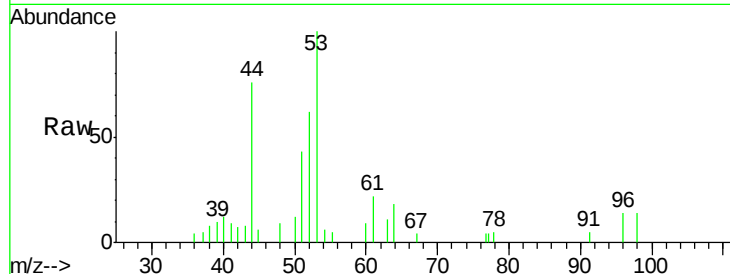
ClientSampled :

MDL03

Tgt Ion:	53	Resp:	2703
Ion Ratio	Lower	Upper	
53	100		
52	81.8	66.5	99.7
51	46.8	29.1	43.7#

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#16

Acetone

Concen: 4.83 ug/l

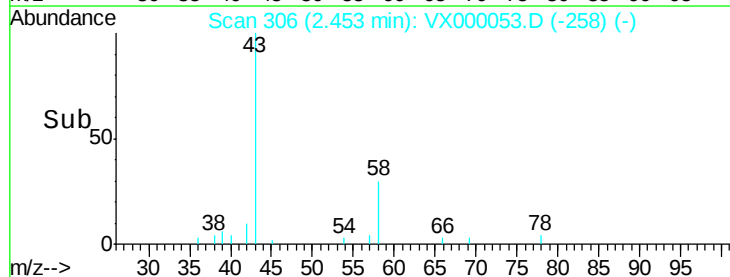
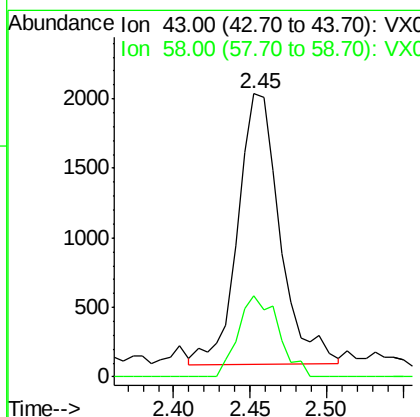
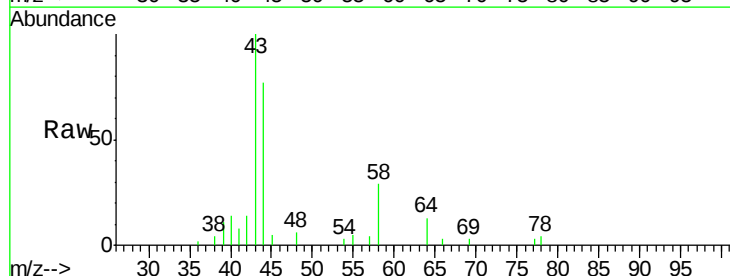
RT: 2.45 min Scan# 306

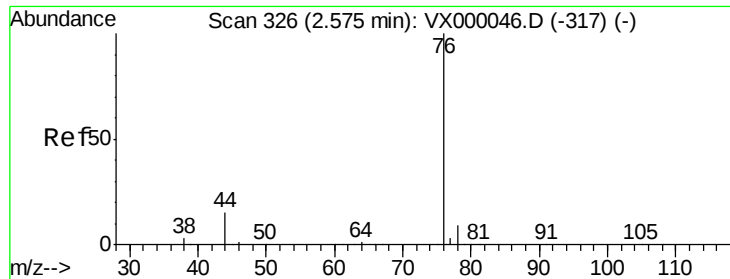
Delta R.T. -0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion:	43	Resp:	3713
Ion Ratio	Lower	Upper	
43	100		
58	30.9	25.9	38.9





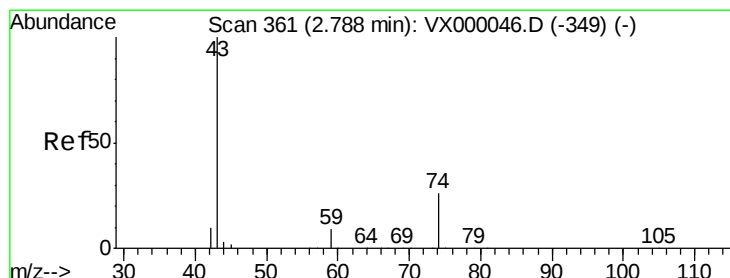
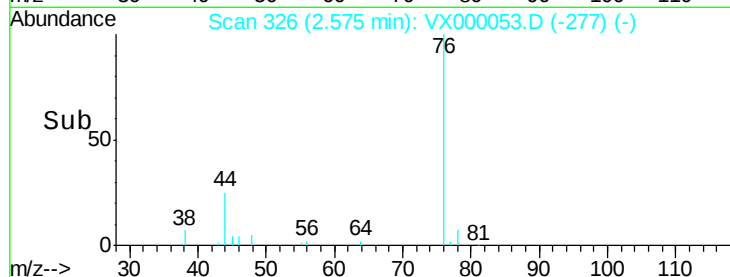
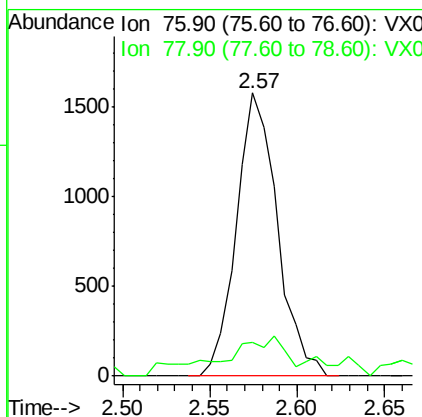
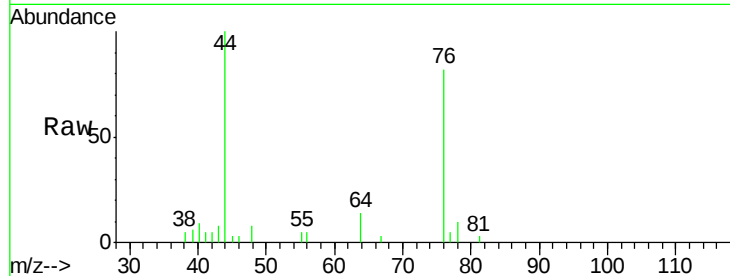
#17
Carbon Disulfide
Concen: 0.73 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 76 Resp: 2574
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

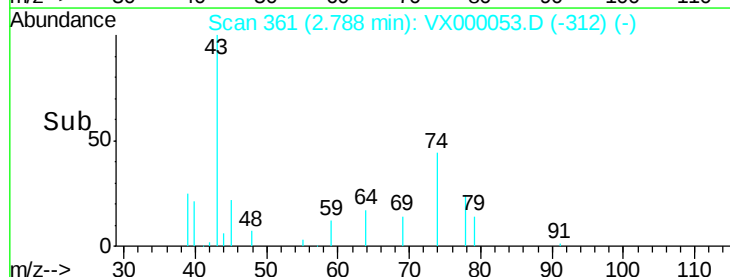
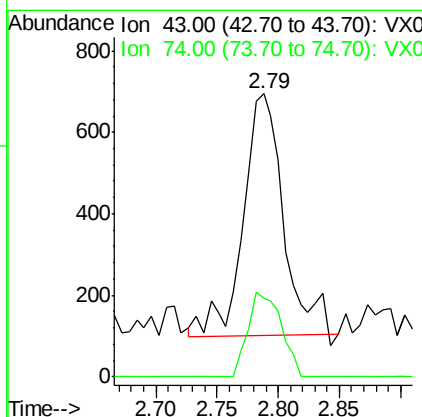
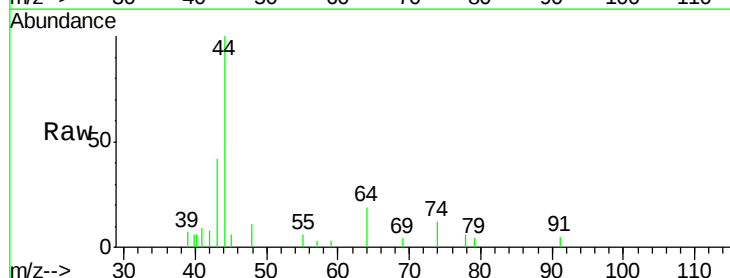
Manual Integrations
APPROVED

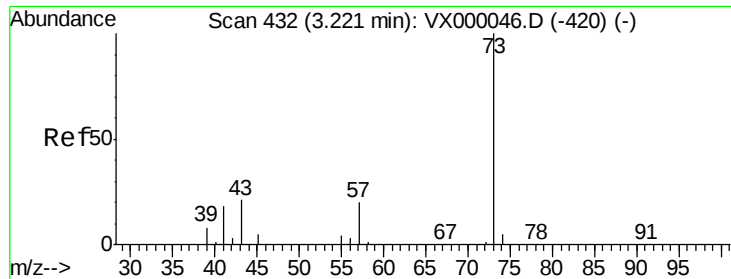
sam
2/14/2018 5:30:04 PM



#18
Methyl Acetate
Concen: 0.70 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 43 Resp: 1351
Ion Ratio Lower Upper
43 100
74 29.0 20.2 30.4





#19

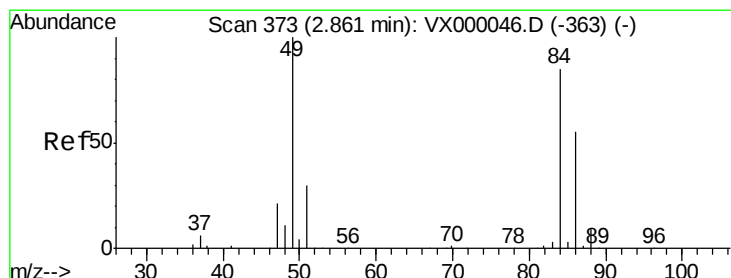
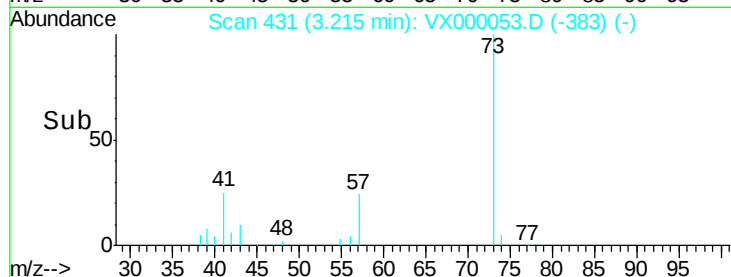
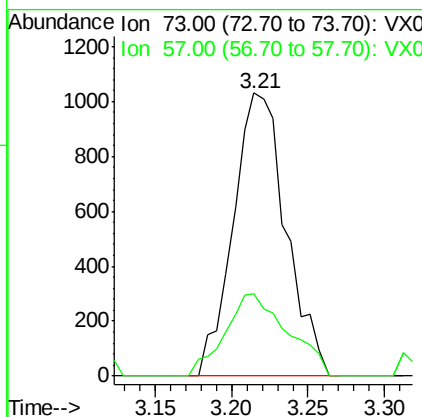
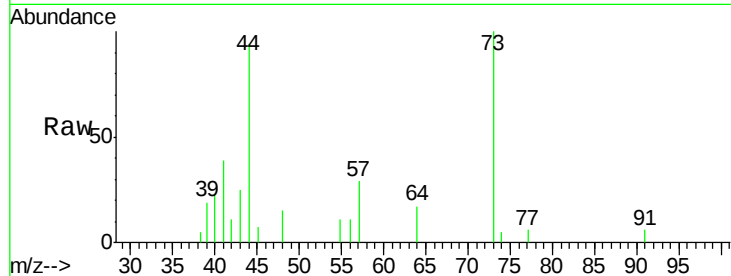
Methyl tert-butyl Ether
 Concen: 0.60 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 73 Resp: 2471
 Ion Ratio Lower Upper
 73 100
 57 29.3 16.2 24.4#

Manual Integrations
 APPROVED

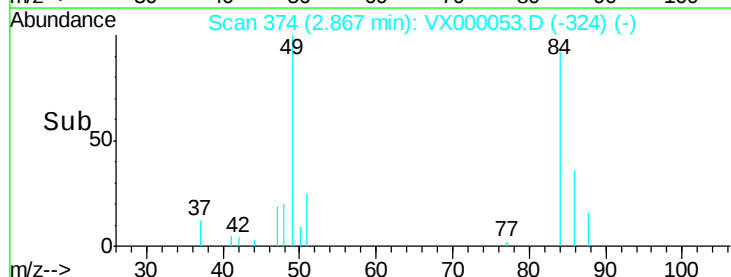
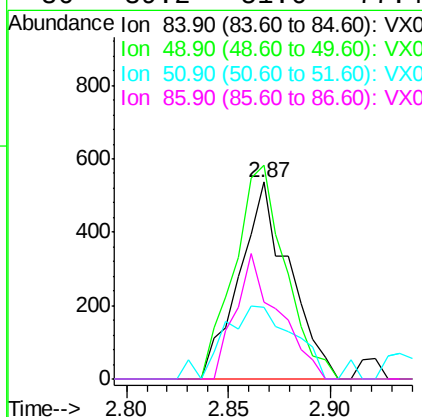
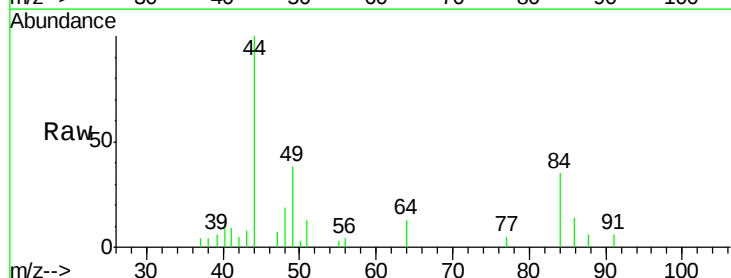
sam
 2/14/2018 5:30:04 PM

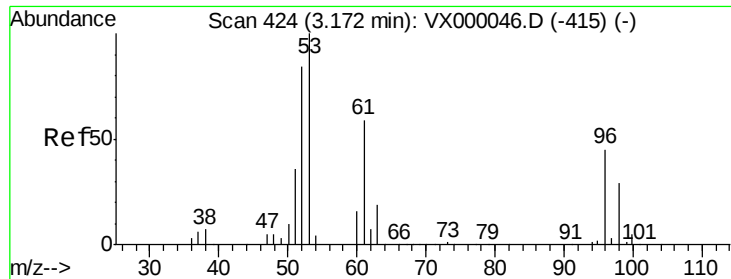


#20

Methylene Chloride
 Concen: 0.71 ug/l
 RT: 2.87 min Scan# 374
 Delta R.T. 0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 84 Resp: 915
 Ion Ratio Lower Upper
 84 100
 49 108.6 94.4 141.6
 51 36.8 28.3 42.5
 86 39.2 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 0.67 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

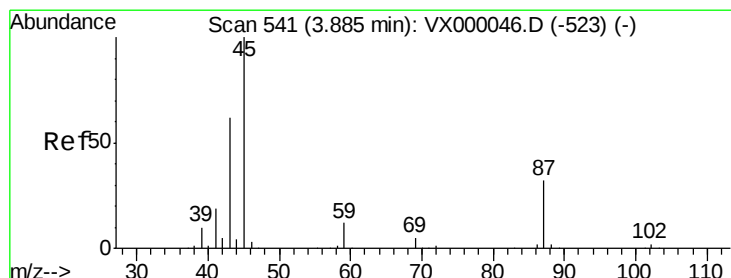
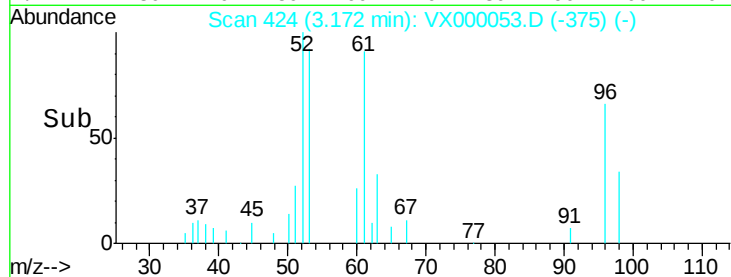
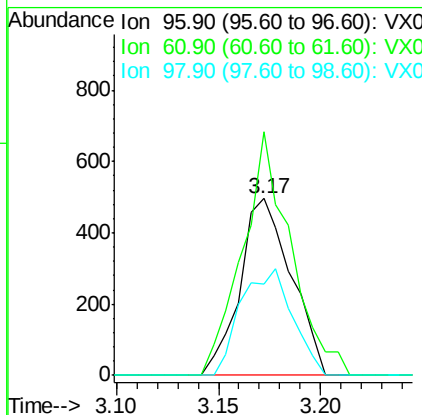
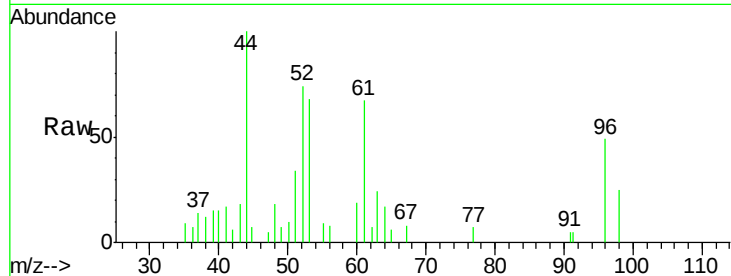
ClientSampled :

MDL03

Tgt Ion	Ratio	Lower	Upper
96	100		
61	137.7	104.9	157.3
98	51.4	52.4	78.6

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#22

Diisopropyl ether

Concen: 0.56 ug/l

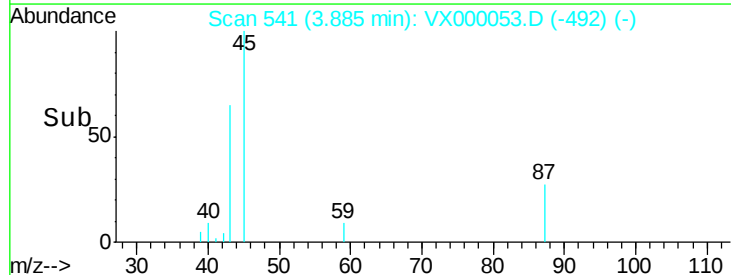
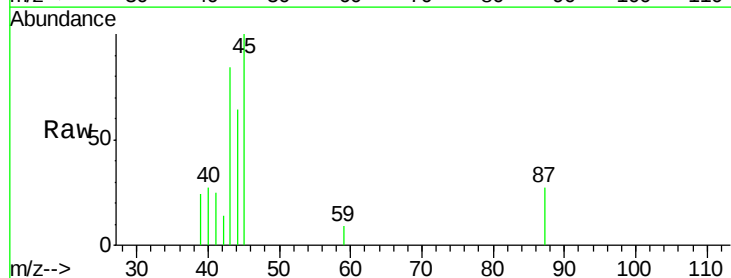
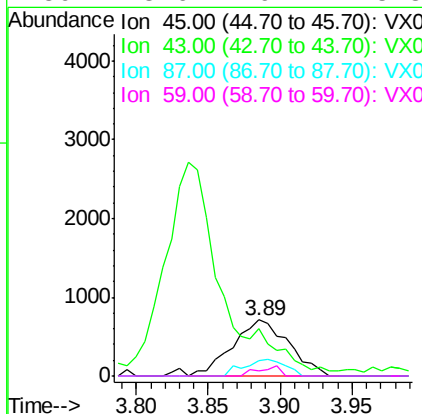
RT: 3.89 min Scan# 541

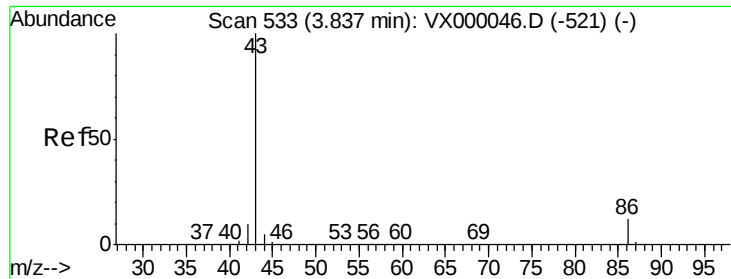
Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
45	100		
43	74.4	49.6	74.4
87	27.3	25.9	38.9
59	8.6	9.2	13.8





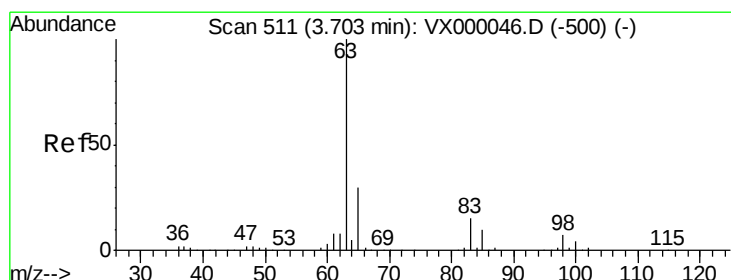
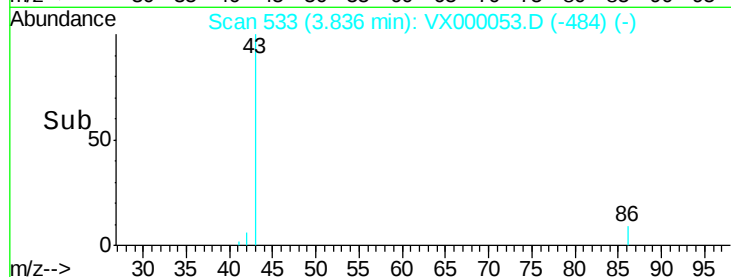
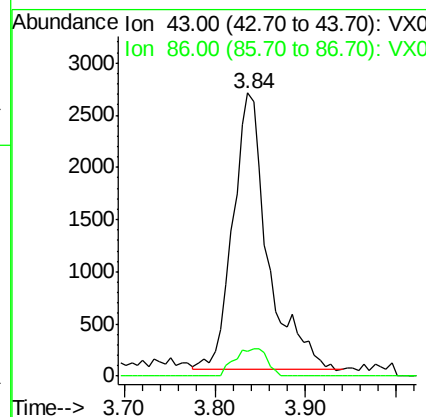
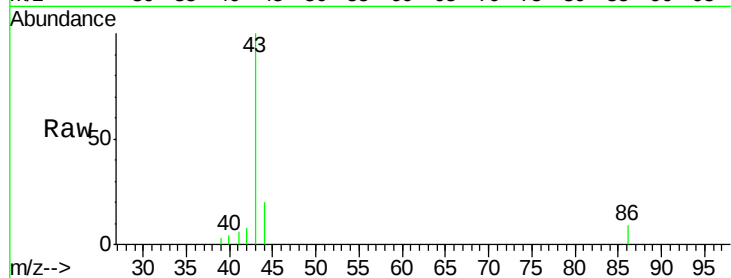
#23
 Vinyl Acetate
 Concen: 2.24 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 43 Resp: 7031
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.3 13.9#

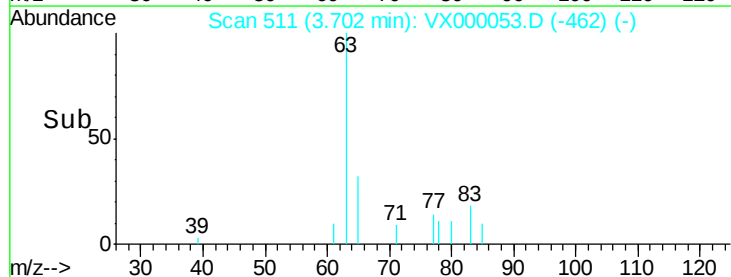
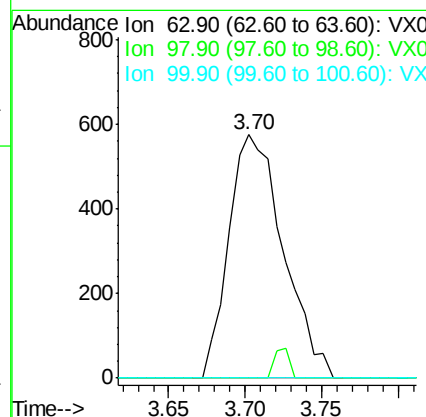
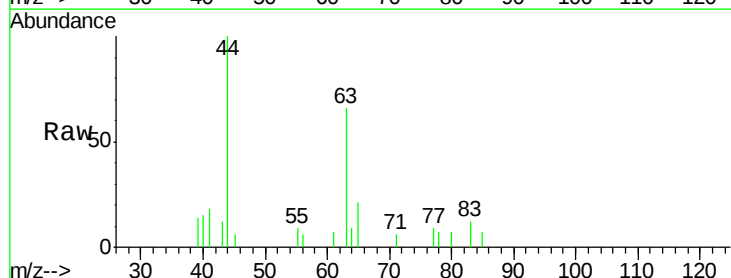
Manual Integrations
 APPROVED

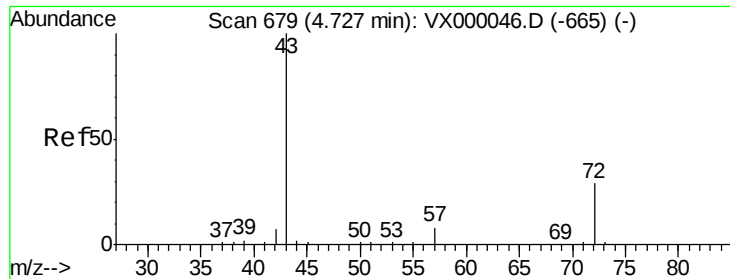
sam
 2/14/2018 5:30:04 PM



#24
 1,1-Dichloroethane
 Concen: 0.66 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 63 Resp: 1426
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.2#





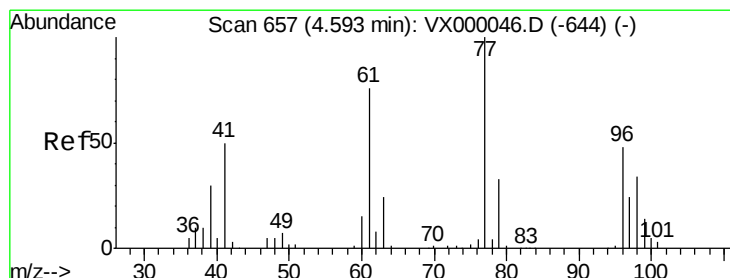
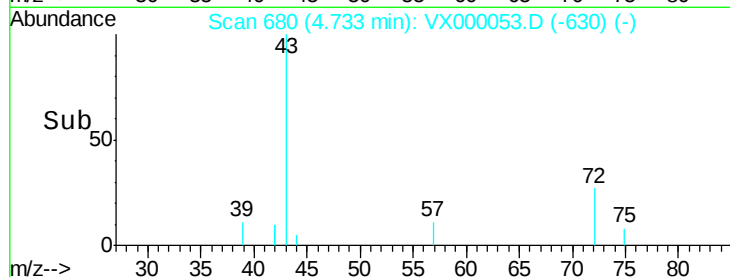
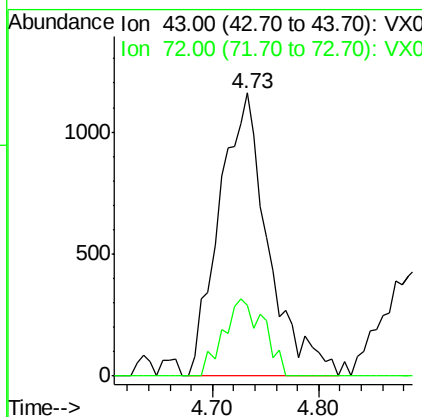
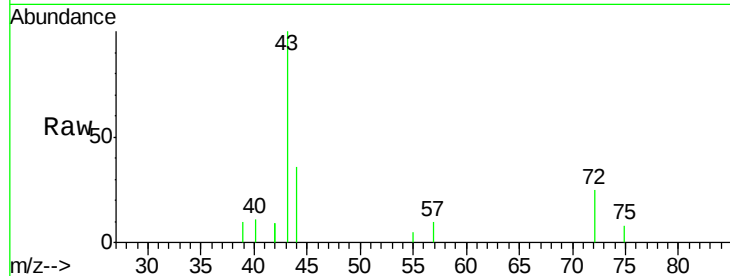
#25
2-Butanone
Concen: 3.20 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 43 Resp: 3718
Ion Ratio Lower Upper
43 100
72 25.0 23.0 34.6

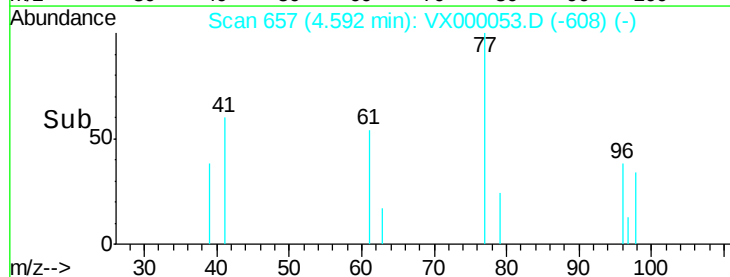
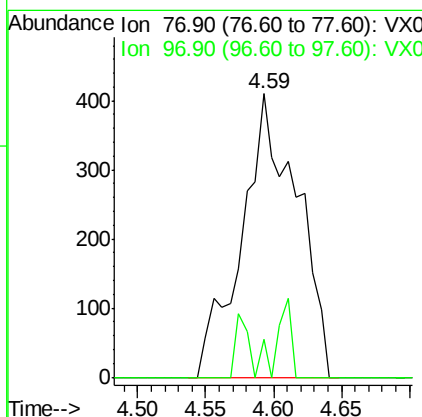
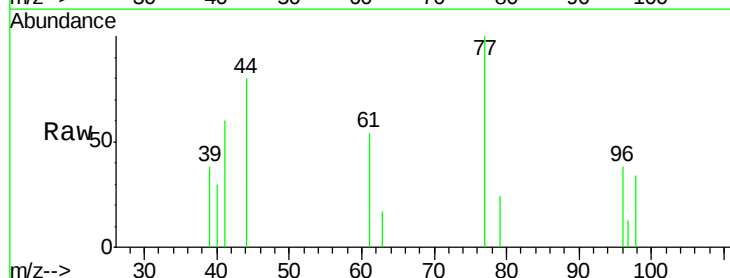
Manual Integrations
APPROVED

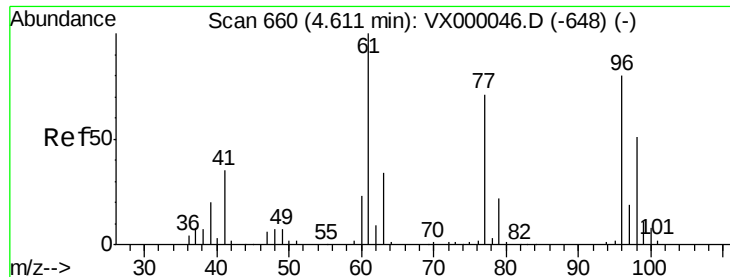
sam
2/14/2018 5:30:04 PM



#26
2,2-Dichloropropane
Concen: 0.63 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 77 Resp: 1169
Ion Ratio Lower Upper
77 100
97 4.9 11.8 35.4#





#27

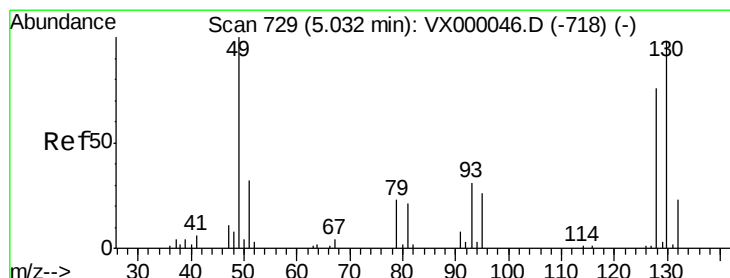
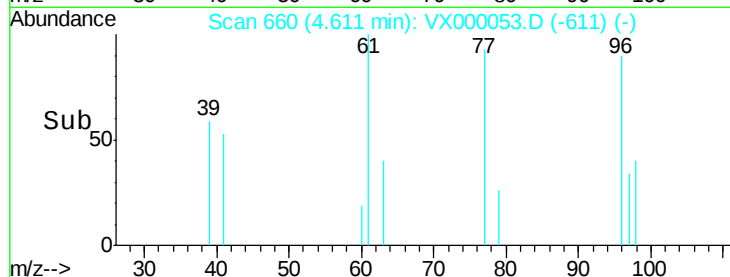
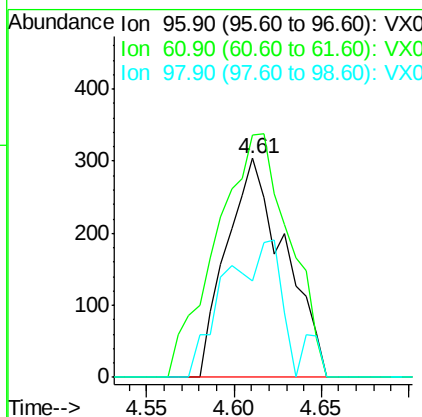
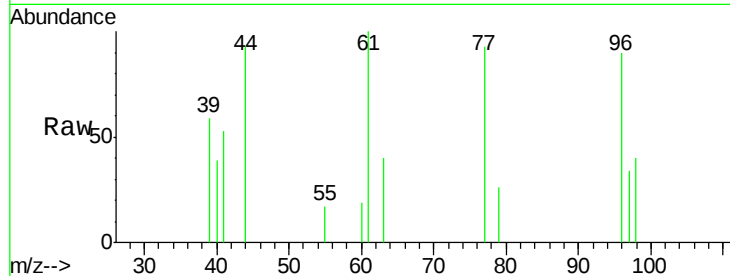
cis-1,2-Dichloroethene
Concen: 0.55 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 96 Resp: 706
Ion Ratio Lower Upper
96 100
61 138.8 0.0 274.4
98 60.2 0.0 132.4

Manual Integrations
APPROVED

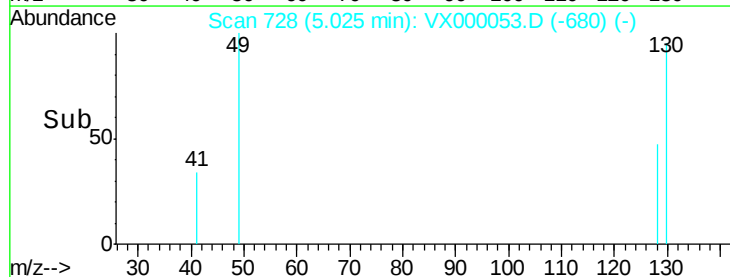
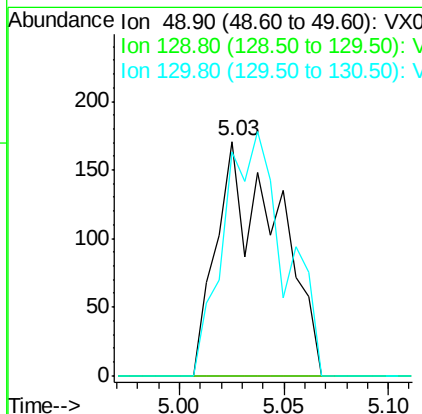
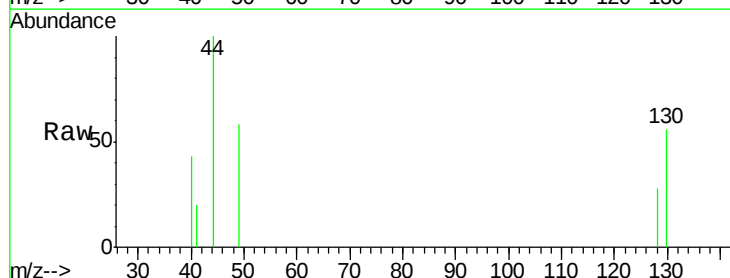
sam
2/14/2018 5:30:04 PM

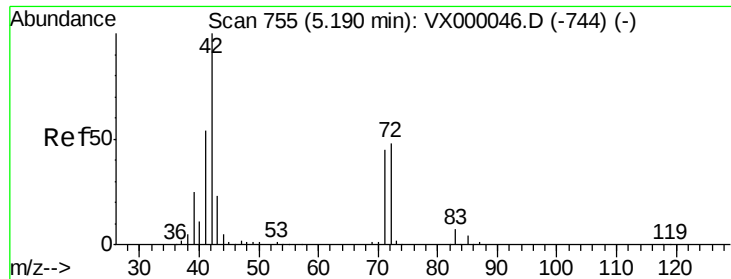


#28

Bromochloromethane
Concen: 0.48 ug/l m
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 49 Resp: 345
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 103.5 75.6 113.4





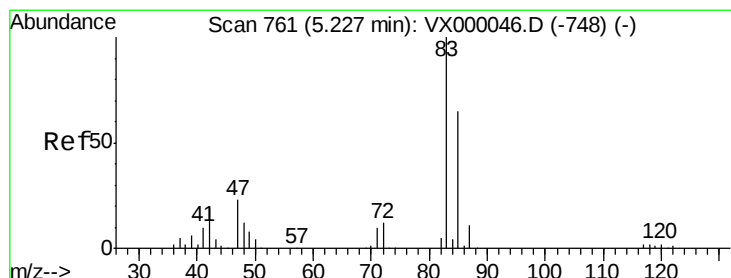
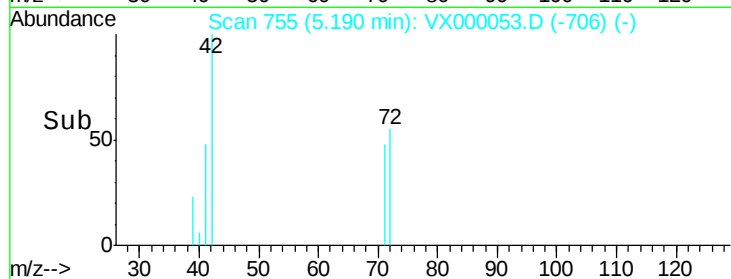
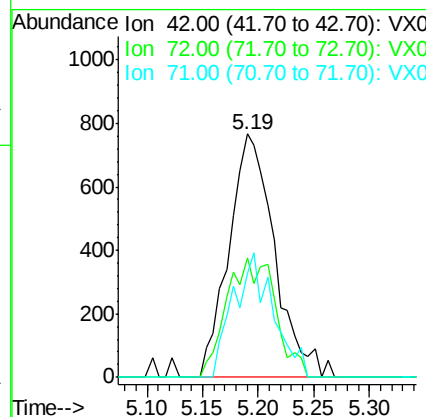
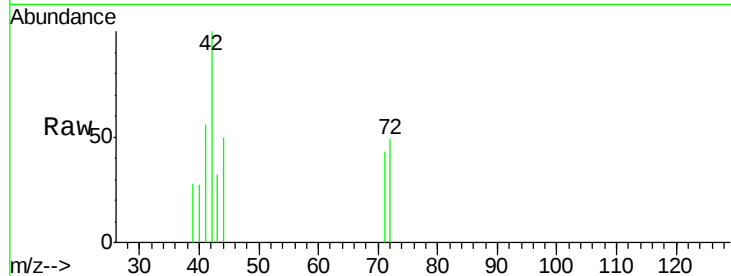
#29
Tetrahydrofuran
Concen: 2.75 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
42	100		
72	52.1	39.0	58.6
71	44.4	36.7	55.1

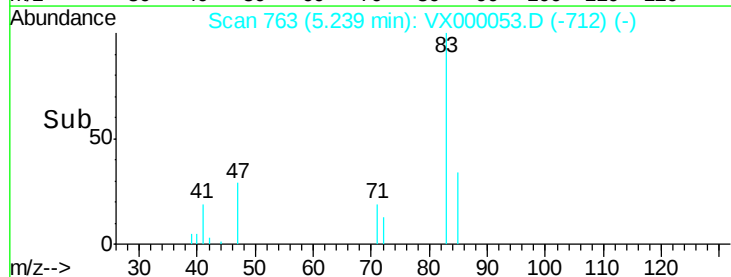
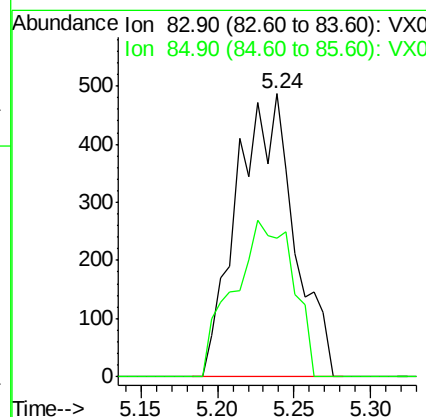
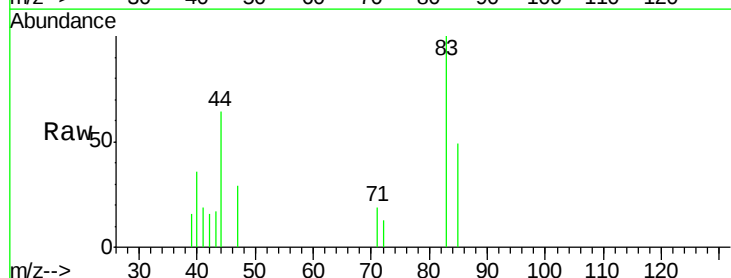
Manual Integrations
APPROVED

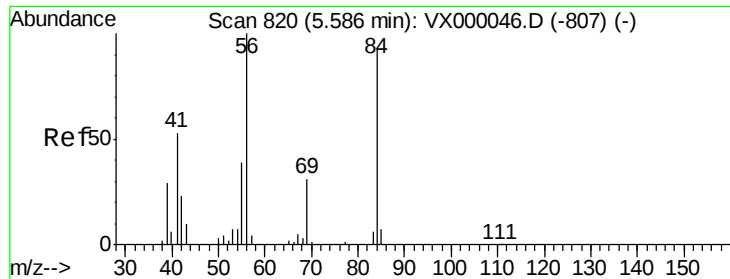
sam
2/14/2018 5:30:04 PM



#30
Chloroform
Concen: 0.58 ug/l
RT: 5.24 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
83	100		
85	49.1	51.9	77.9#





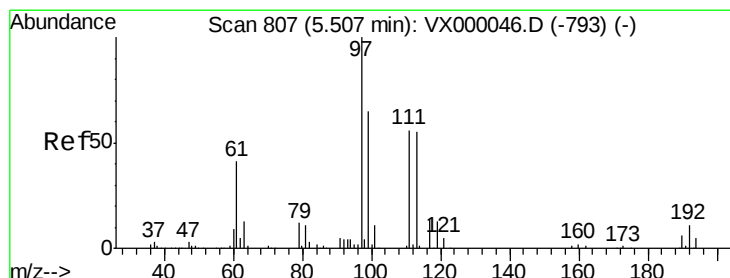
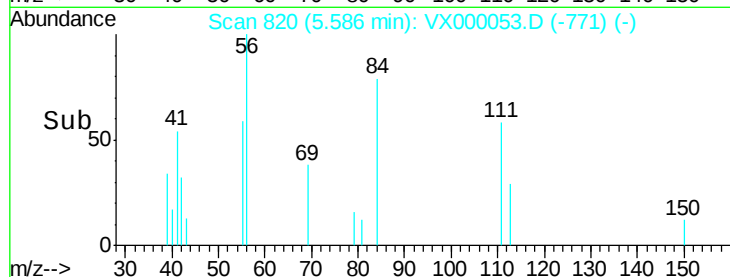
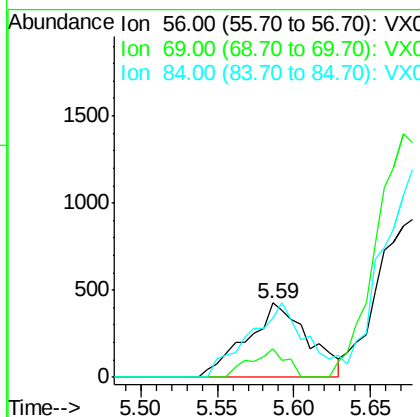
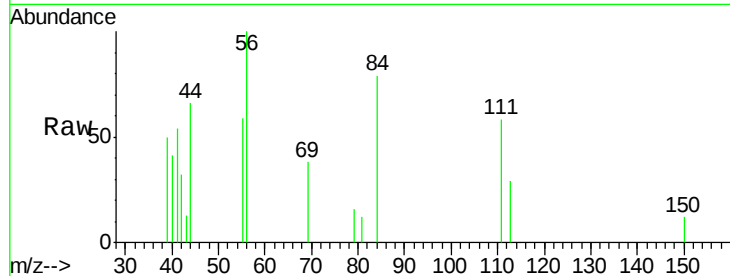
#31
Cyclohexane
Concen: 0.67 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 56 Resp: 1182
Ion Ratio Lower Upper
56 100
69 37.9 24.5 36.7#
84 79.3 74.8 112.2

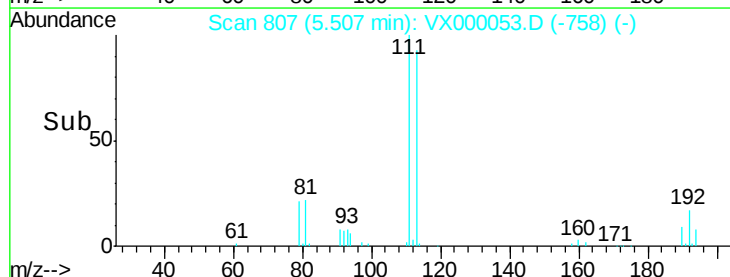
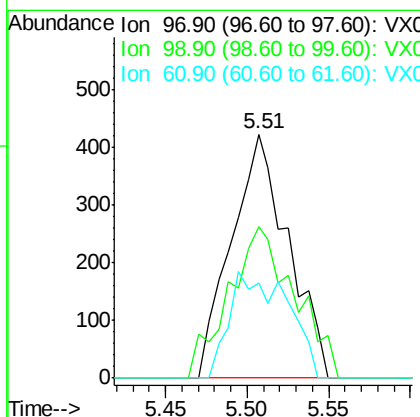
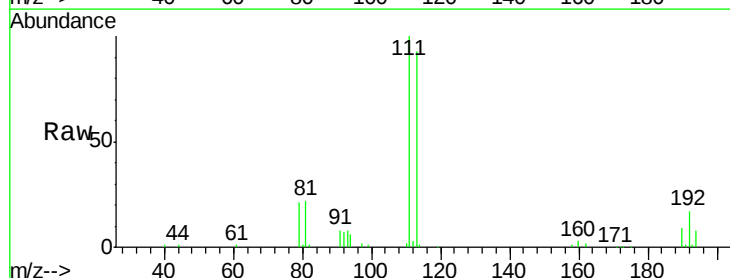
Manual Integrations
APPROVED

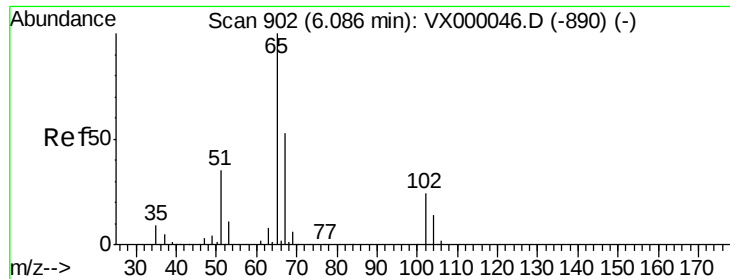
sam
2/14/2018 5:30:04 PM



#32
1,1,1-Trichloroethane
Concen: 0.50 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 97 Resp: 1025
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 44.3 32.1 48.1





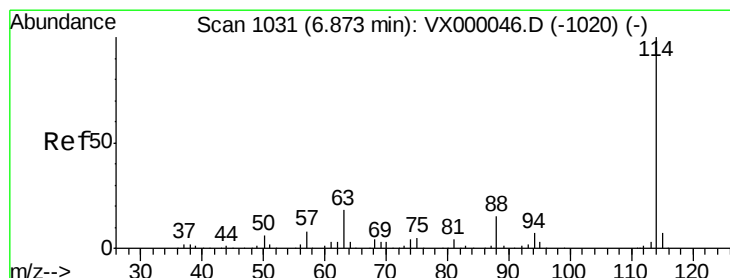
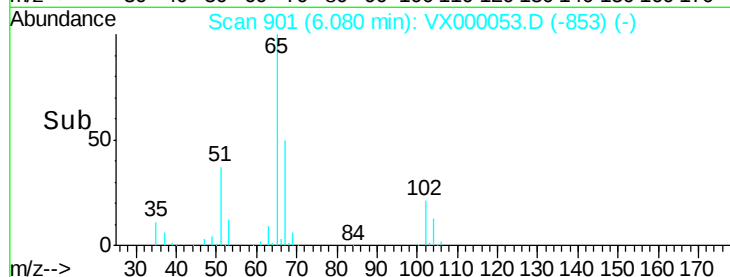
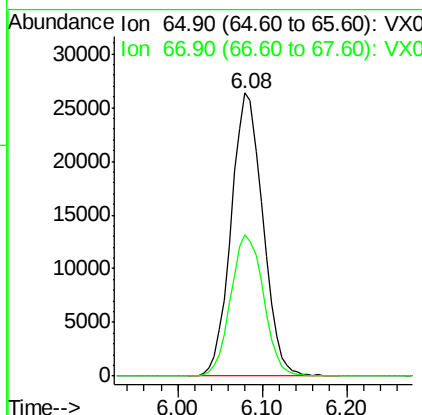
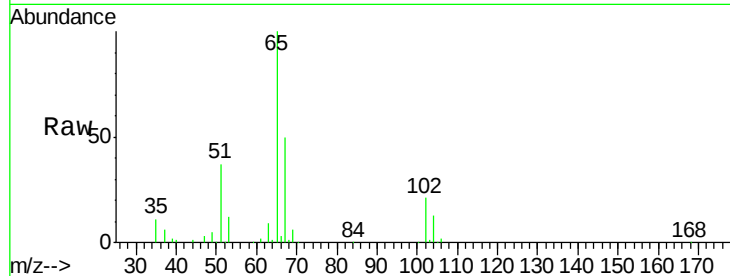
#33
 1,2-Dichloroethane-d4
 Concen: 51.67 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 65 Resp: 67161
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.0

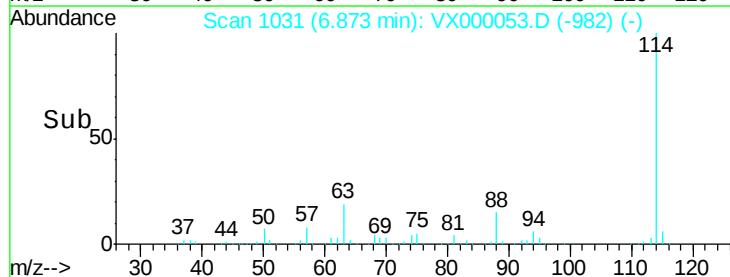
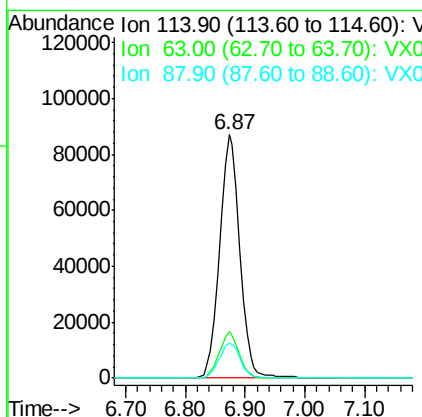
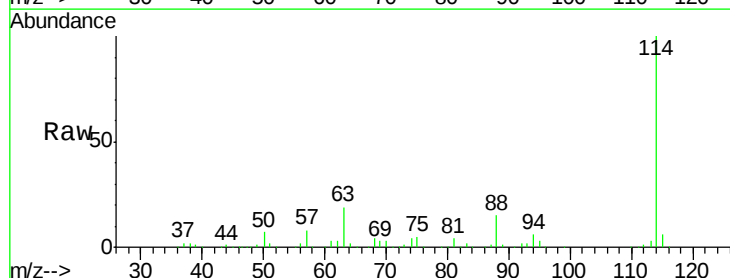
Manual Integrations
 APPROVED

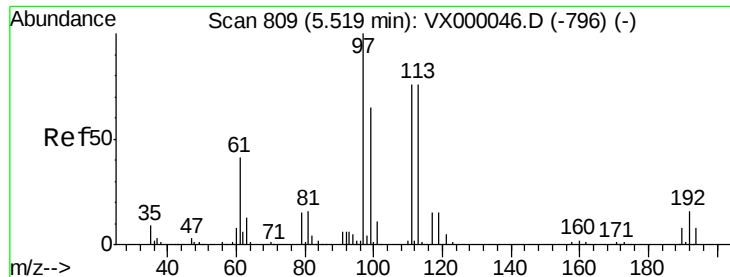
sam
 2/14/2018 5:30:04 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 114 Resp: 205395
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 14.6 0.0 30.4





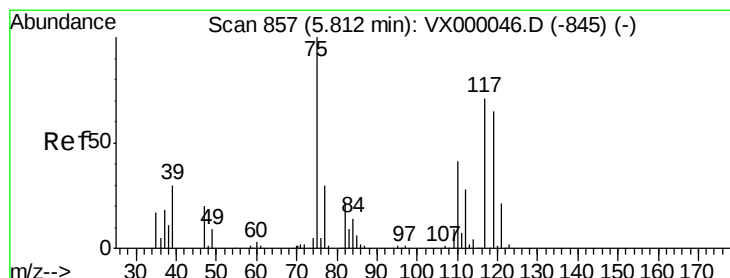
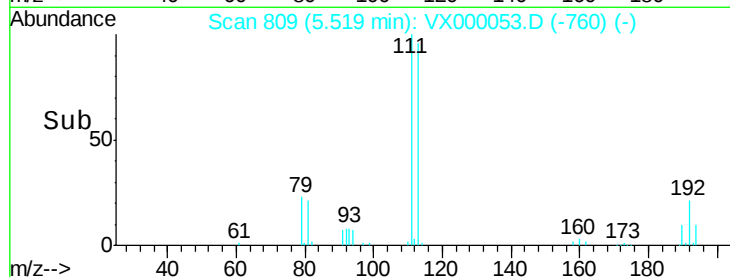
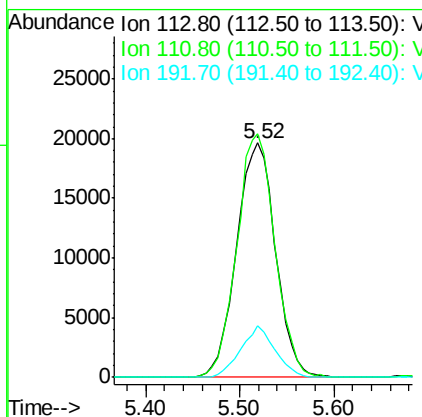
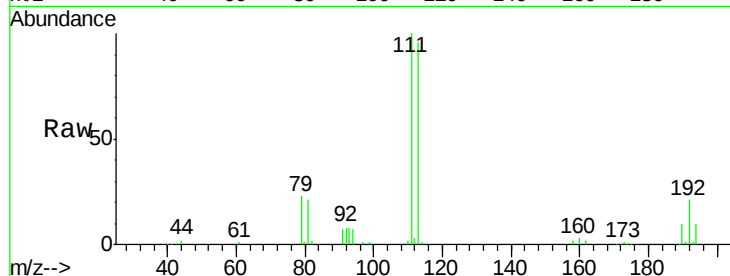
#35
Dibromofluoromethane
Concen: 47.24 ug/l
RT: 5.52 min Scan# 809
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.5	120.7
192	19.4	16.9	25.3

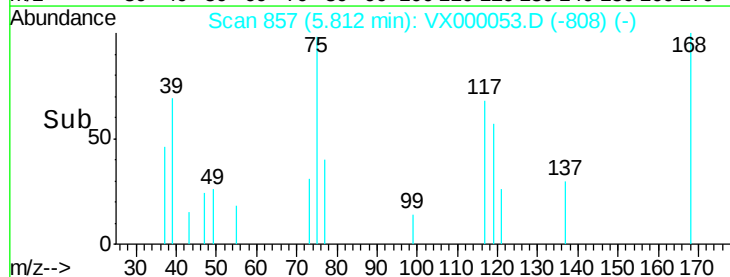
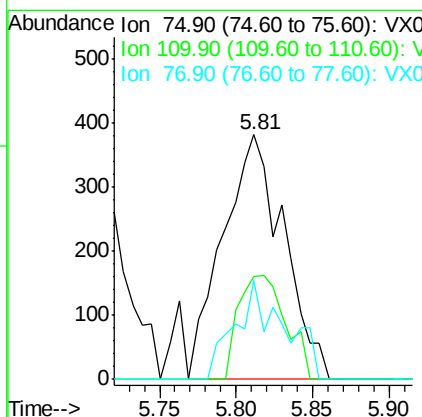
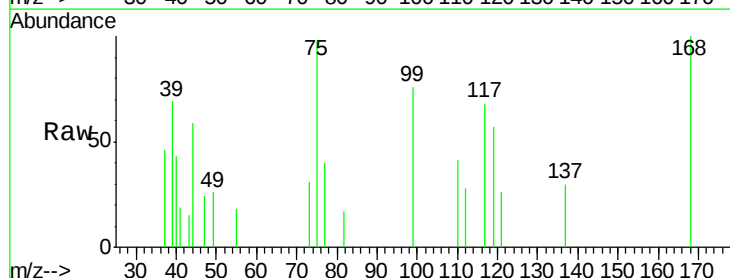
Manual Integrations
APPROVED

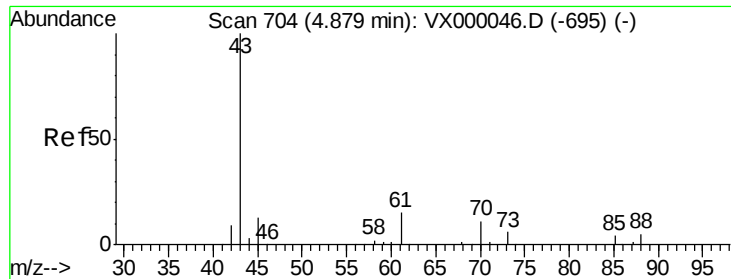
sam
2/14/2018 5:30:04 PM



#36
1,1-Dichloropropene
Concen: 0.59 ug/l
RT: 5.81 min Scan# 857
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.7	19.4	58.4
77	32.2	24.2	36.4





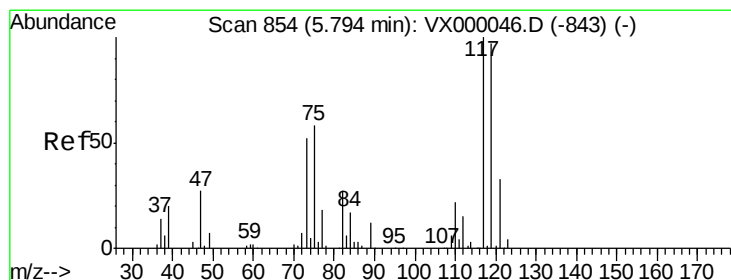
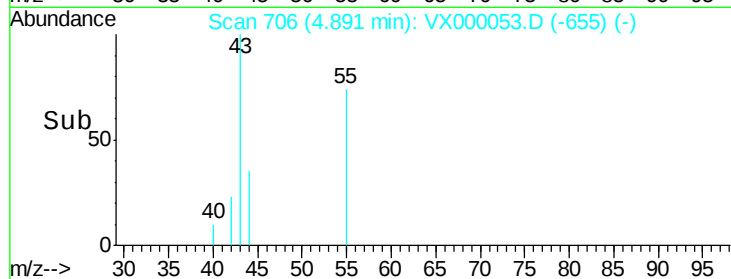
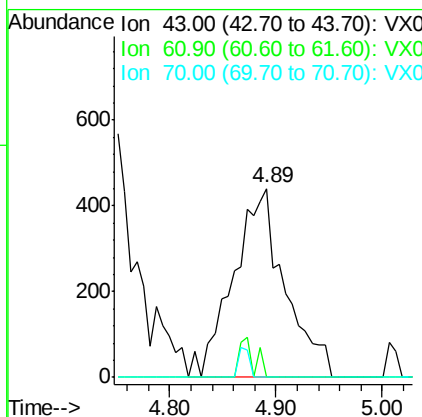
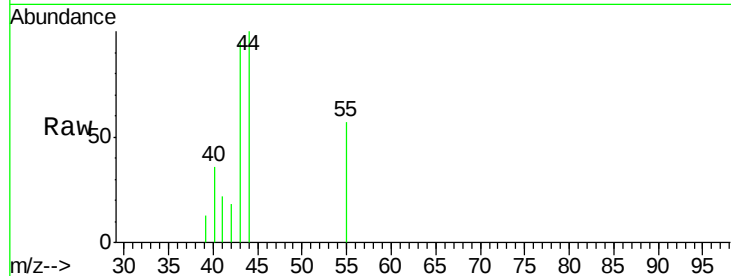
#37
Ethyl Acetate
Concen: 0.65 ug/l
RT: 4.89 min Scan# 706
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.2#
70	0.0	9.0	13.6#

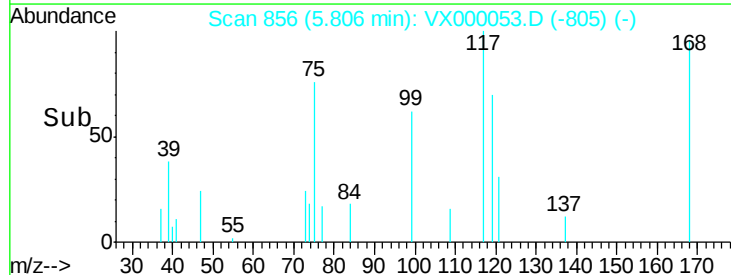
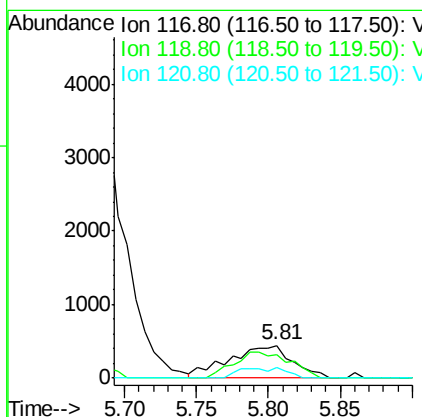
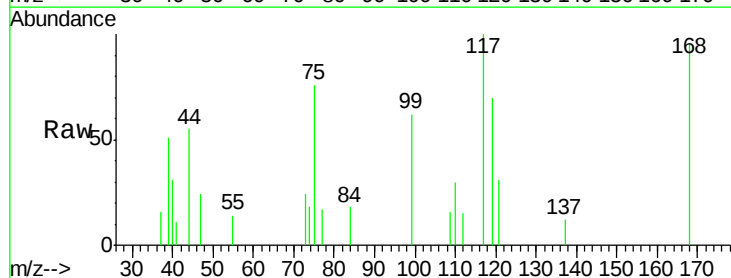
Manual Integrations
APPROVED

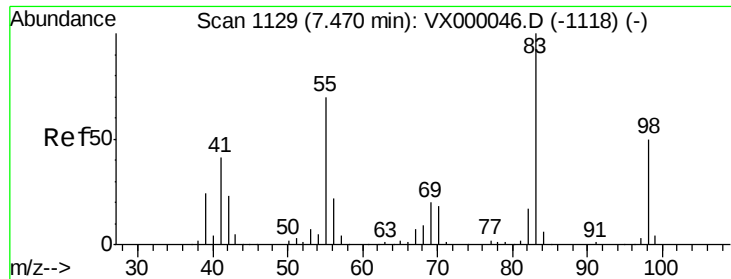
sam
2/14/2018 5:30:04 PM



#38
Carbon Tetrachloride
Concen: 0.68 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	69.6	76.9	115.3#
121	30.6	25.8	38.8





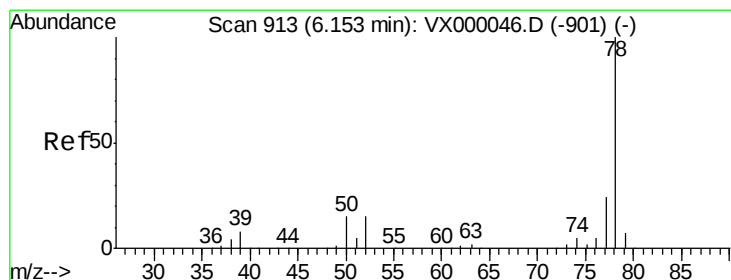
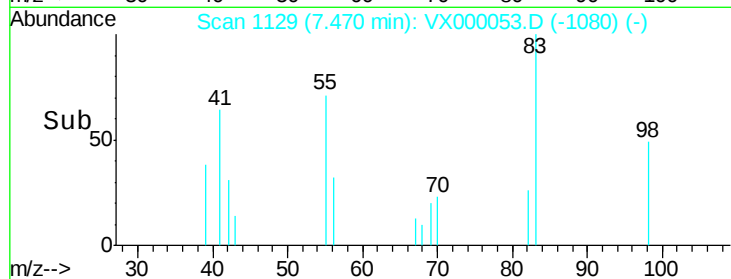
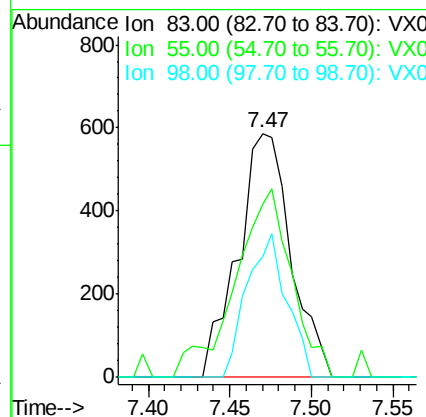
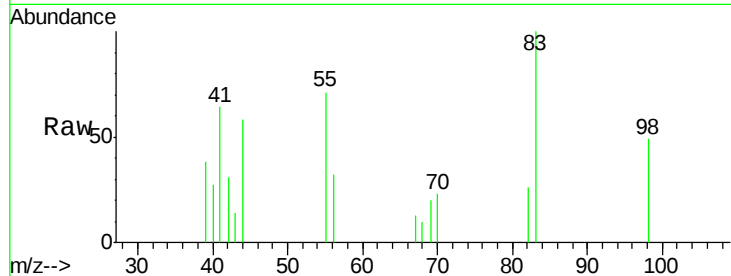
#39
Methylcyclohexane
Concen: 0.61 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
83	100		
55	71.0	55.7	83.5
98	49.3	39.7	59.5

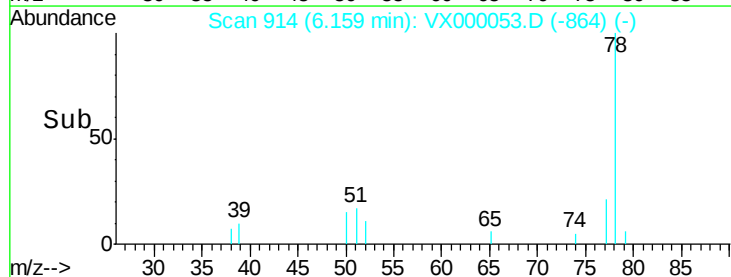
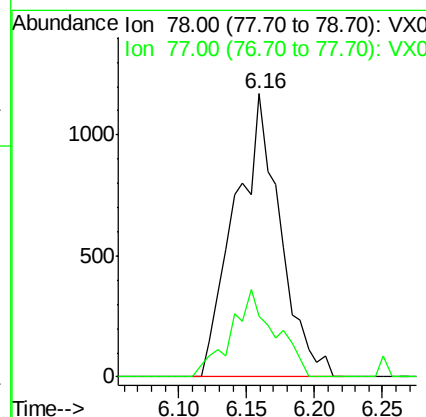
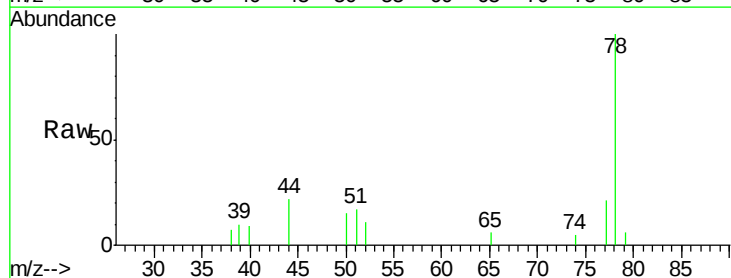
Manual Integrations
APPROVED

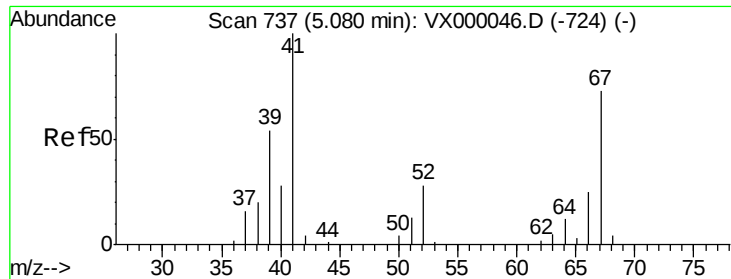
sam
2/14/2018 5:30:04 PM



#40
Benzene
Concen: 0.54 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.3	19.4	29.2





#41

Methacrylonitrile

Concen: 0.83 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

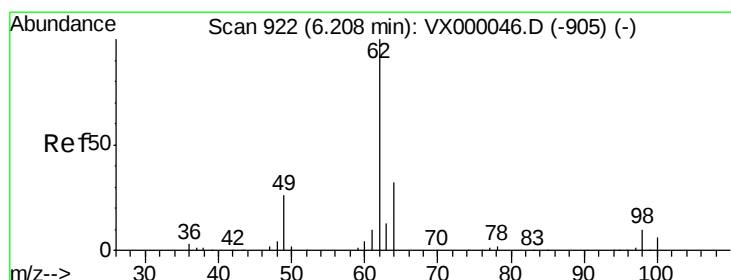
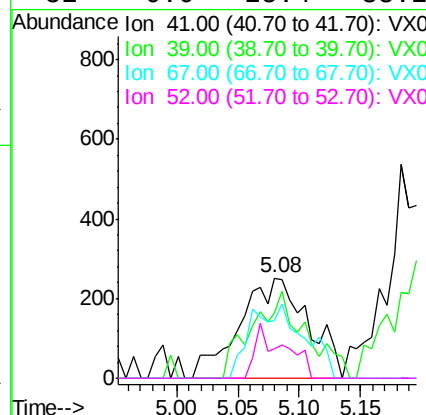
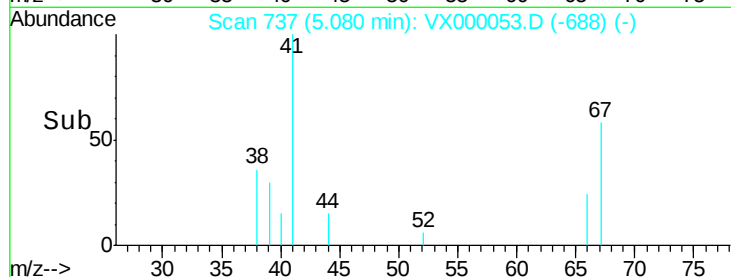
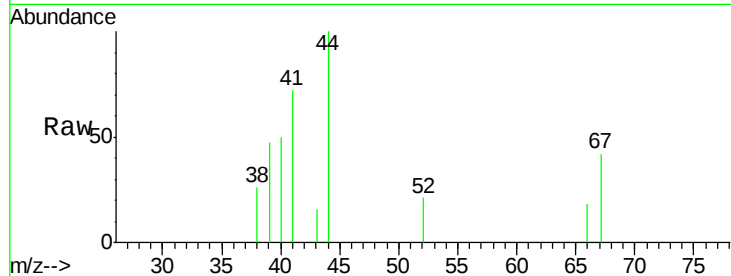
ClientSampled :

MDL03

Tgt Ion:	41	Resp:	980
Ion	Ratio	Lower	Upper
41	100		
39	61.2	45.8	68.8
67	0.0	60.6	91.0#
52	0.0	25.4	38.2#

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#42

1,2-Dichloroethane

Concen: 0.53 ug/l

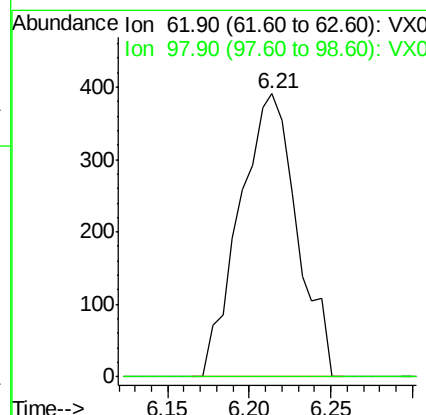
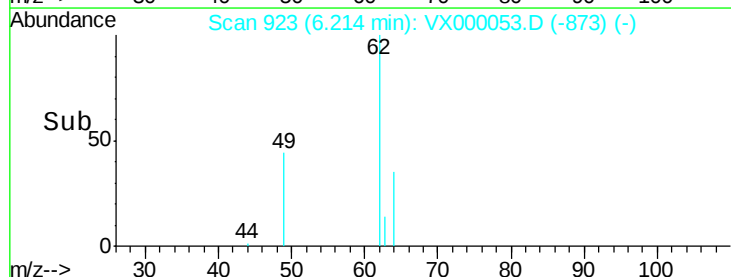
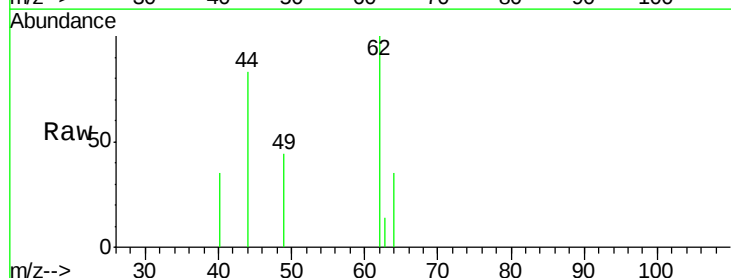
RT: 6.21 min Scan# 923

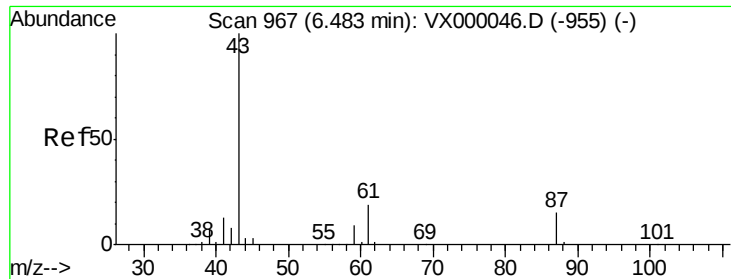
Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion:	62	Resp:	958
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.56 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

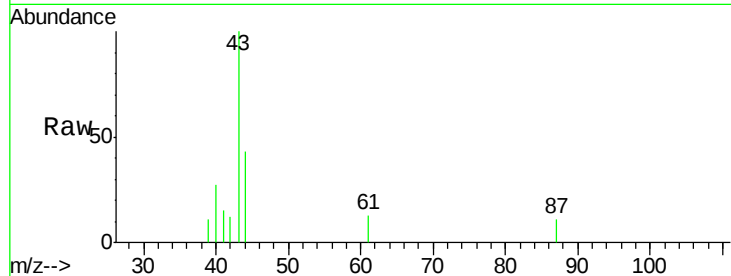
Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

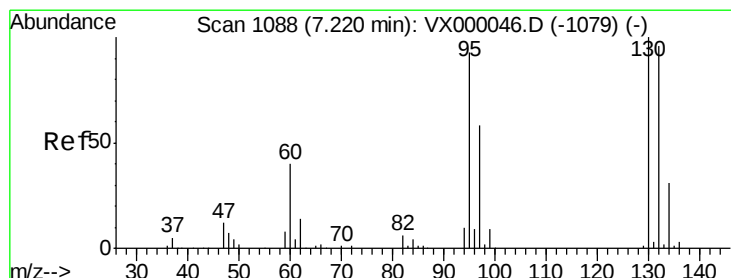
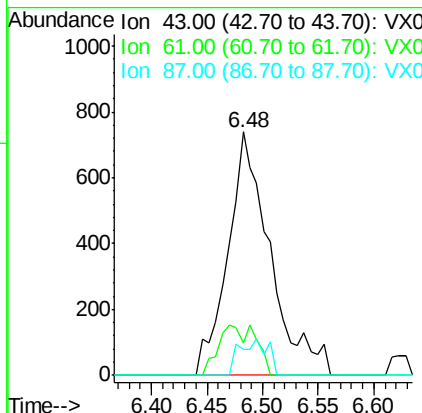
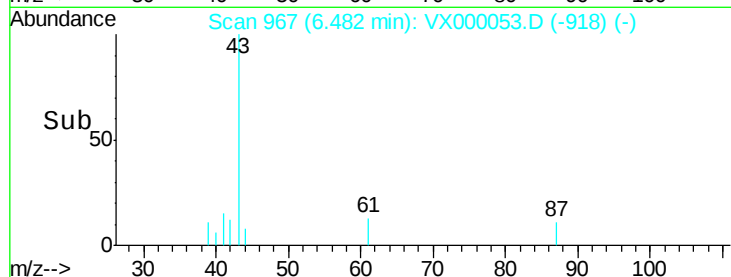
MDL03



Tgt Ion:	43	Resp:	1952
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.9	23.9
87	10.0	11.8	17.6#

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#44

Trichloroethene

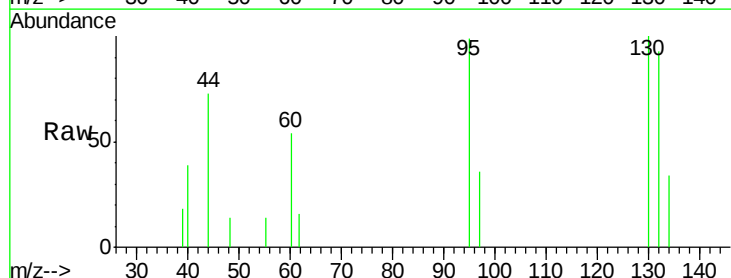
Concen: 0.50 ug/l

RT: 7.22 min Scan# 1088

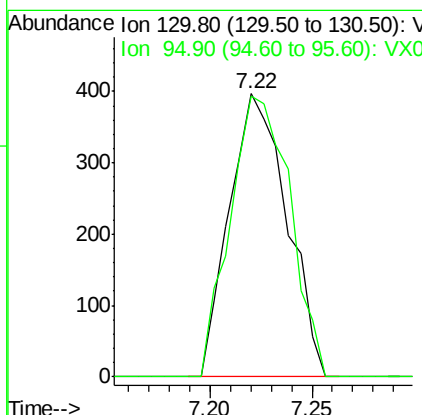
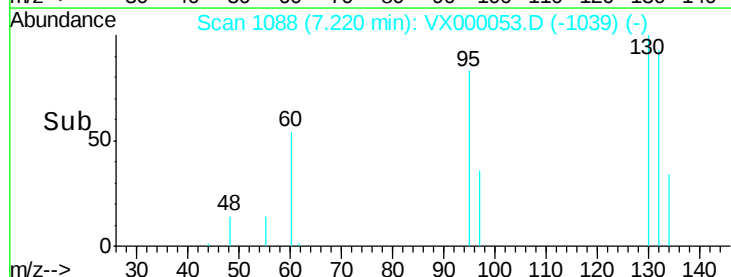
Delta R.T. -0.00 min

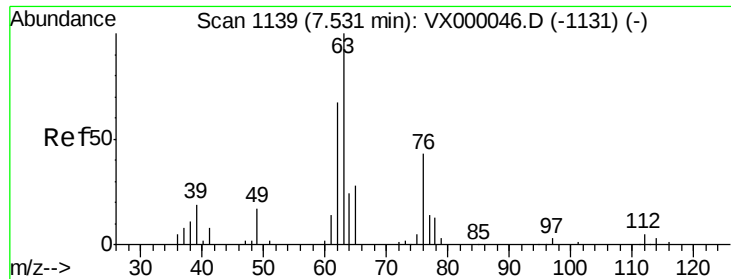
Lab File: VX000053.D

Acq: 09 Feb 2018 20:17



Tgt Ion:	130	Resp:	778
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	185.2





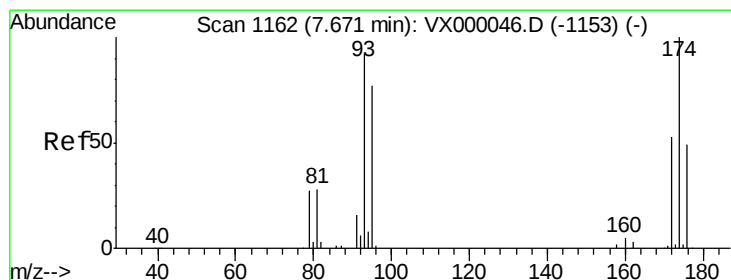
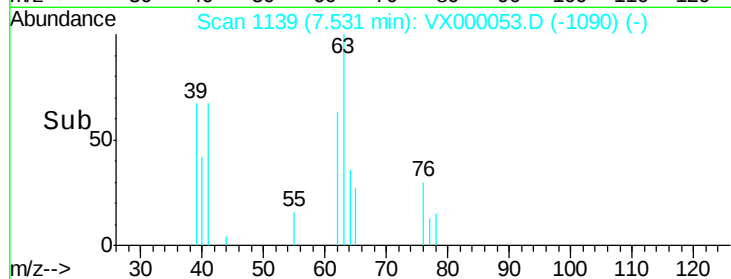
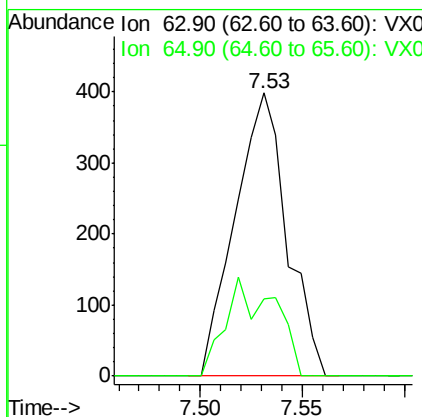
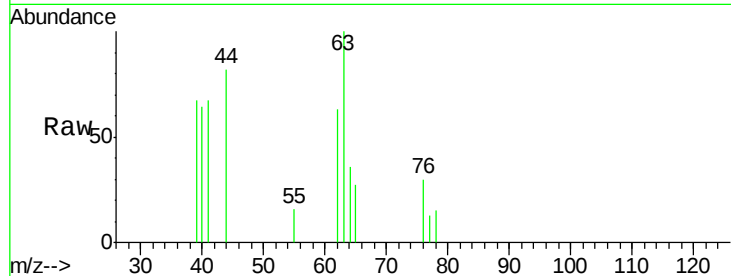
#45
 1,2-Dichloropropane
 Concen: 0.57 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 63 Resp: 705
 Ion Ratio Lower Upper
 63 100
 65 27.1 23.7 35.5

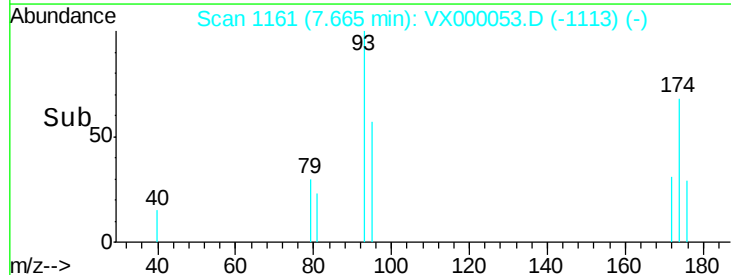
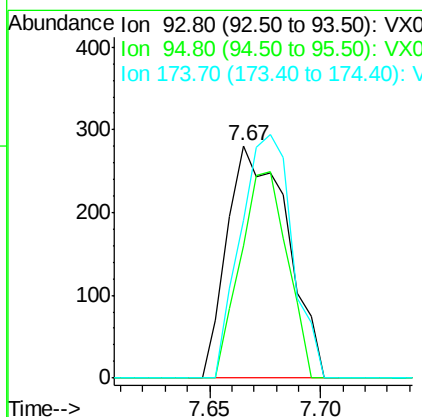
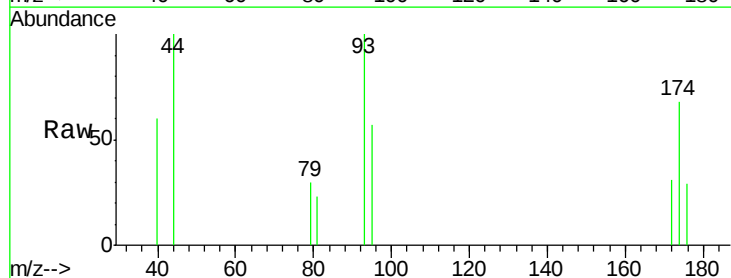
Manual Integrations
 APPROVED

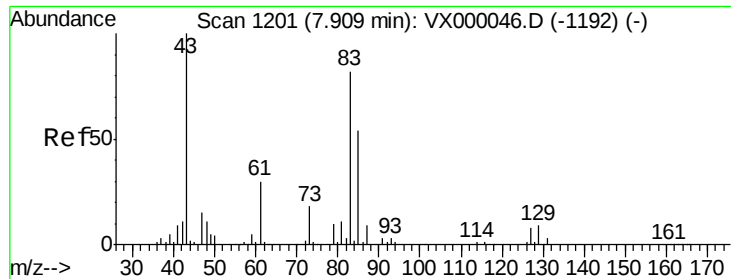
sam
 2/14/2018 5:30:04 PM



#46
 Dibromomethane
 Concen: 0.55 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 93 Resp: 526
 Ion Ratio Lower Upper
 93 100
 95 69.4 66.3 99.5
 174 90.7 90.4 135.6





#47

Bromodichloromethane

Concen: 0.55 ug/l

RT: 7.92 min Scan# 1202

Delta R.T. 0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

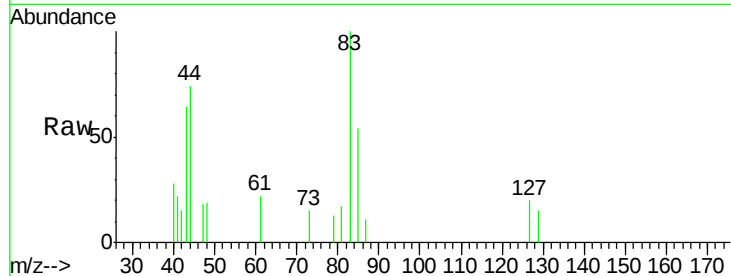
ClientSampled :

MDL03

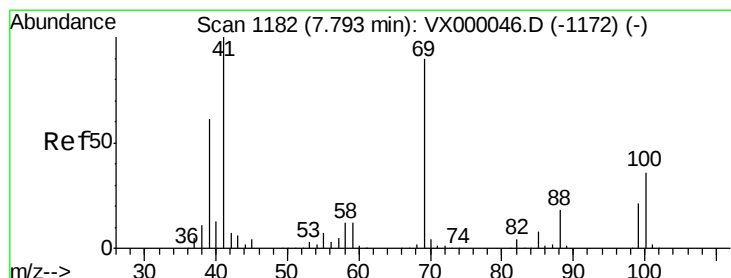
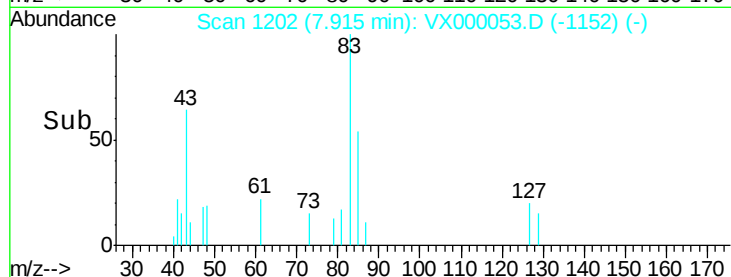
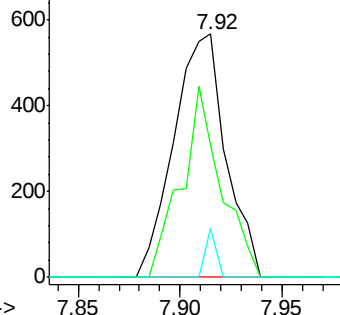
Tgt Ion:	83	Resp:	1010
Ion Ratio	Lower	Upper	
83	100		
85	54.5	52.3	78.5
127	20.1	7.4	11.0#

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 0.60 ug/l

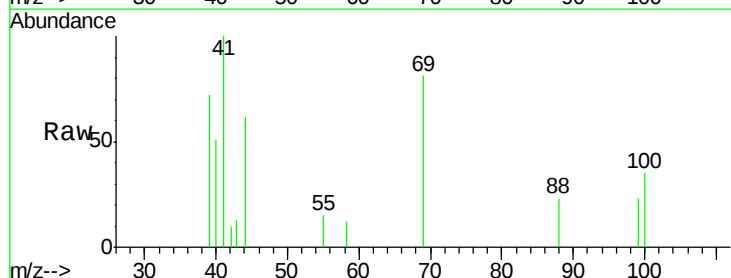
RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

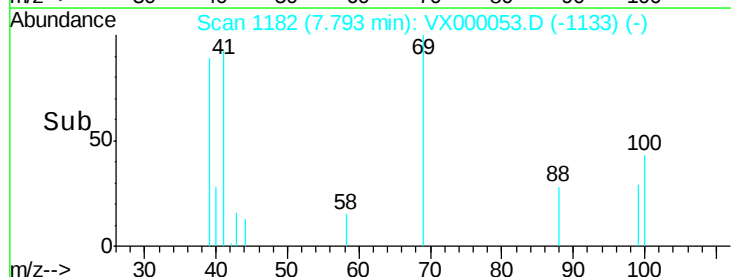
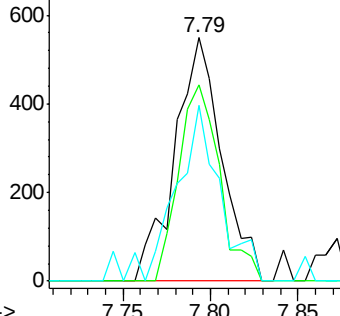
Lab File: VX000053.D

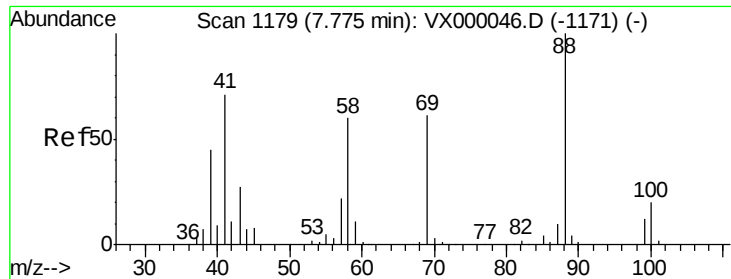
Acq: 09 Feb 2018 20:17

Tgt Ion:	41	Resp:	1033
Ion Ratio	Lower	Upper	
41	100		
69	70.5	72.1	108.1#
39	67.7	49.6	74.4



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





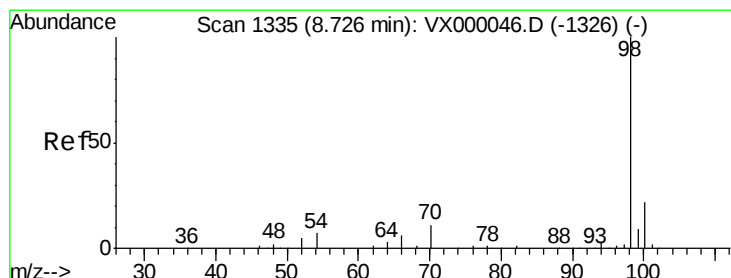
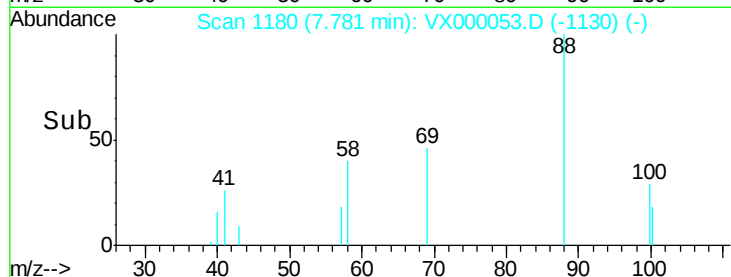
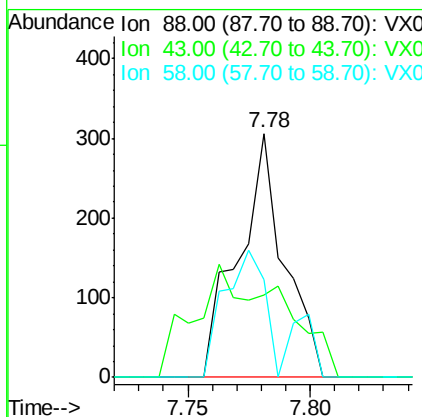
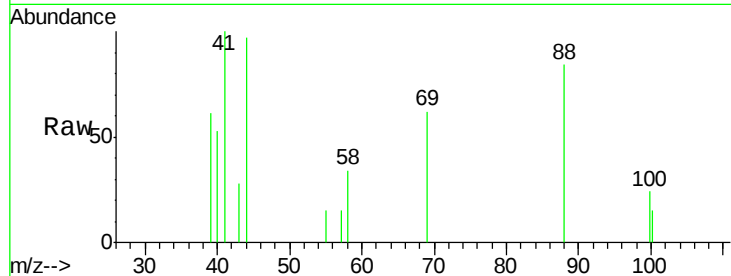
#49
1,4-Dioxane
Concen: 8.76 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
88	100		
43	51.6	22.6	33.8#
58	46.1	49.4	74.2#

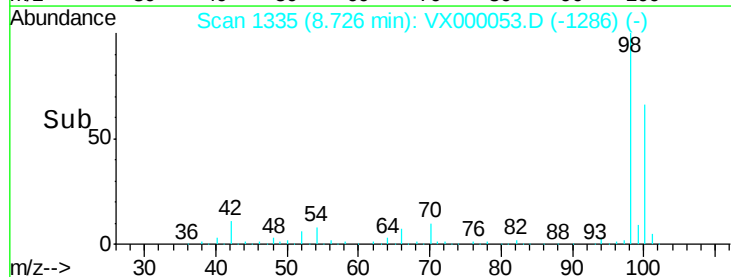
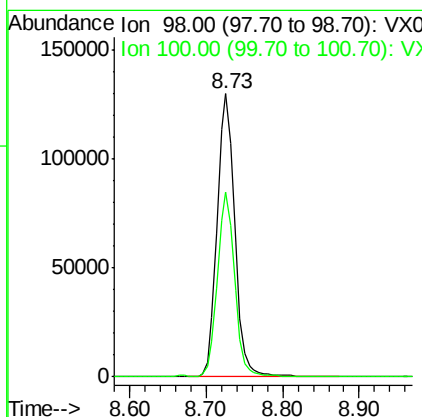
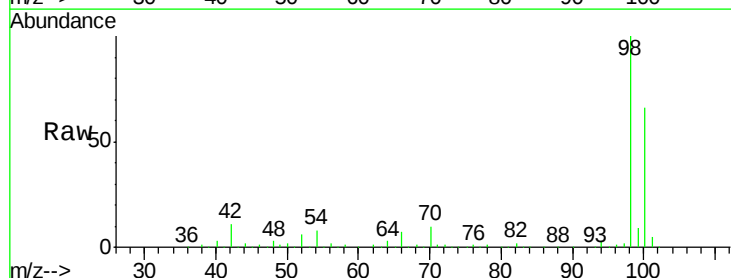
Manual Integrations
APPROVED

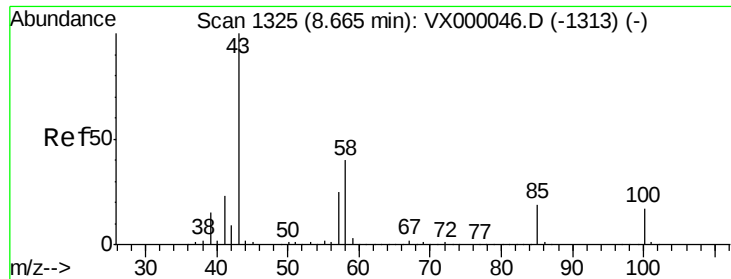
sam
2/14/2018 5:30:04 PM



#50
Toluene-d8
Concen: 46.81 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6





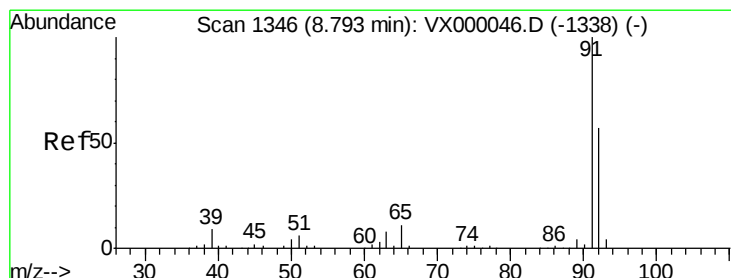
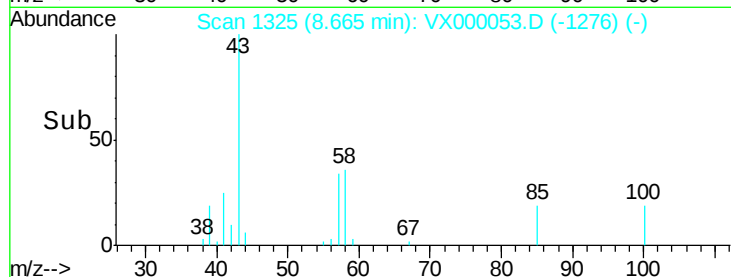
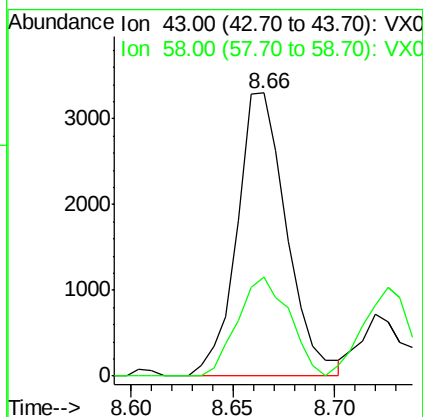
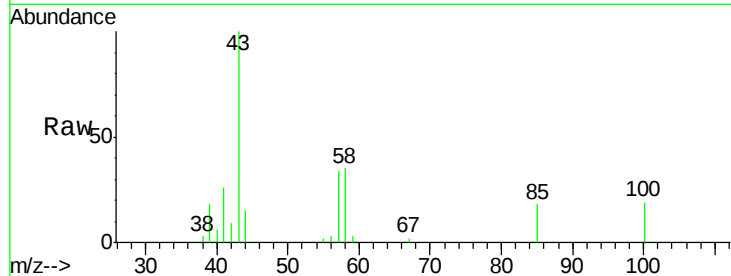
#51
 4-Methyl-2-Pentanone
 Concen: 2.30 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 43 Resp: 5588
 Ion Ratio Lower Upper
 43 100
 58 36.3 32.1 48.1

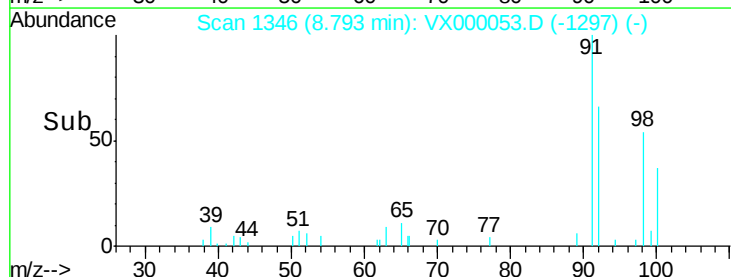
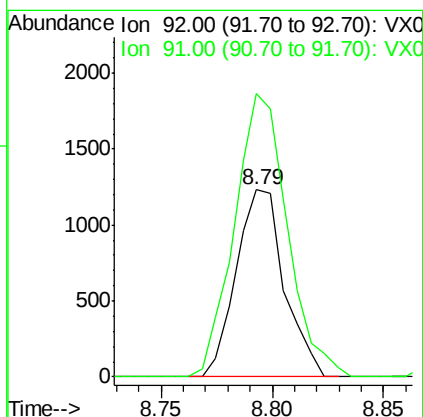
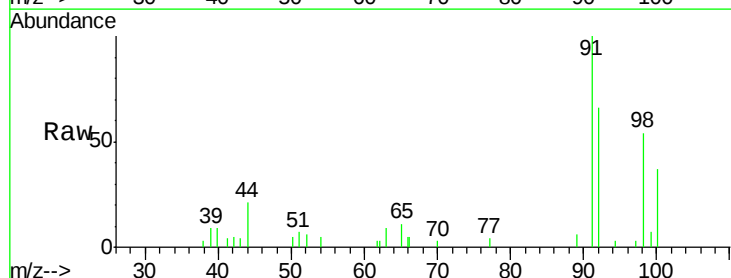
Manual Integrations
 APPROVED

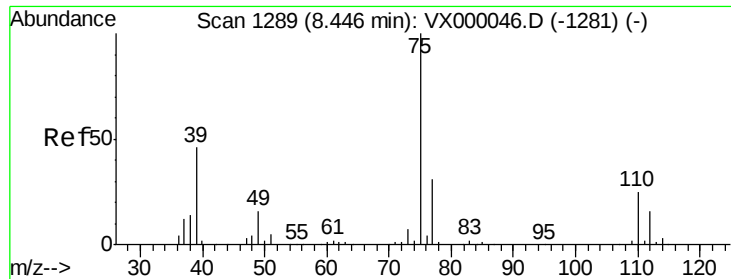
sam
 2/14/2018 5:30:04 PM



#52
 Toluene
 Concen: 0.54 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 92 Resp: 1850
 Ion Ratio Lower Upper
 92 100
 91 167.1 139.8 209.6





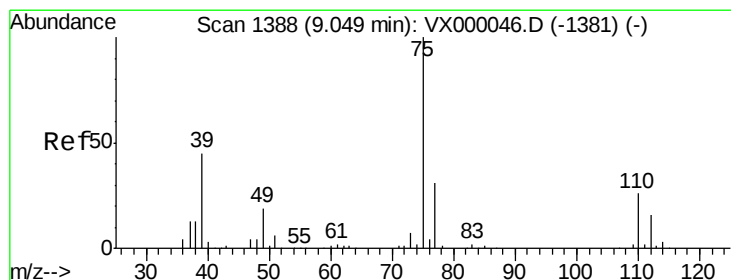
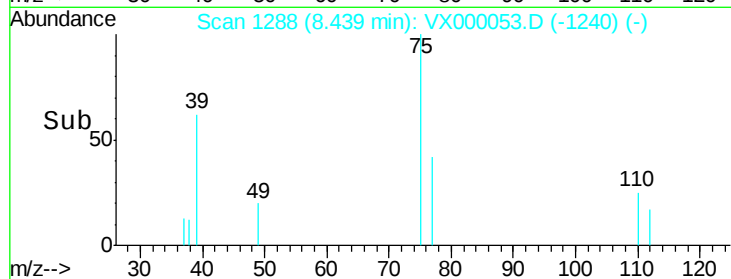
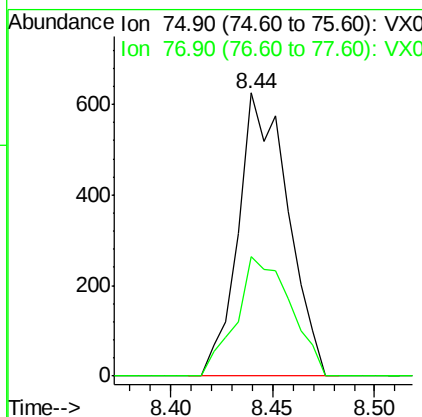
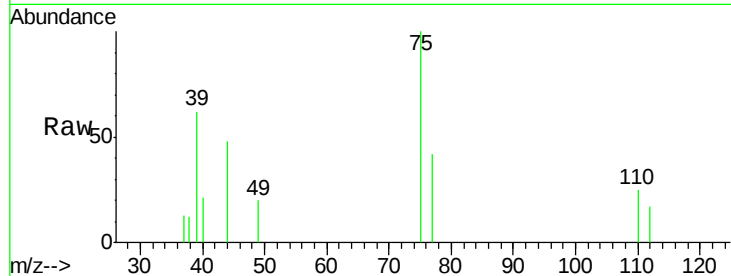
#53
t-1,3-Dichloropropene
Concen: 0.49 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 75 Resp: 1057
Ion Ratio Lower Upper
75 100
77 42.2 25.0 37.4#

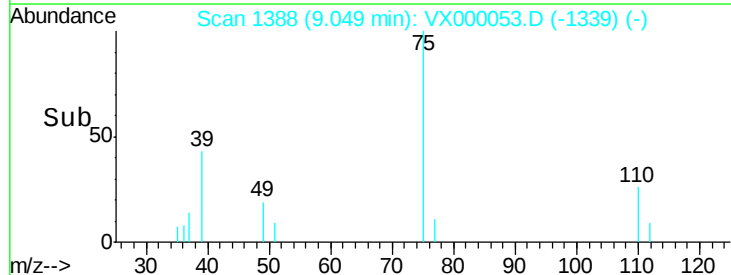
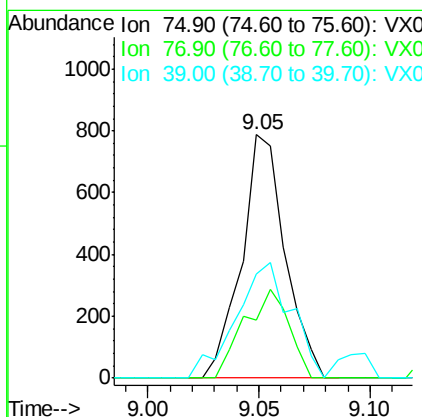
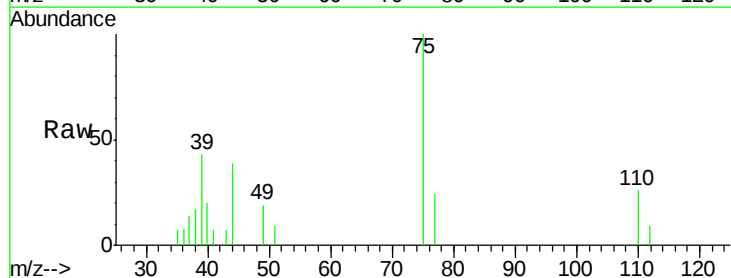
Manual Integrations
APPROVED

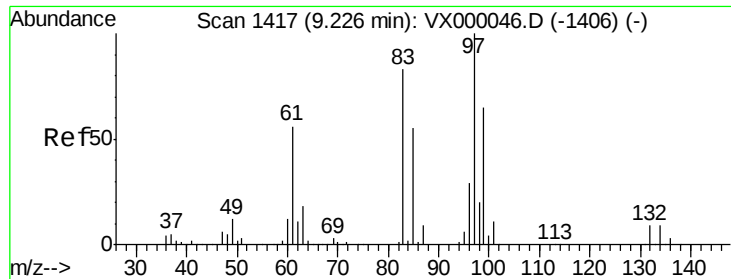
sam
2/14/2018 5:30:04 PM



#54
cis-1,3-Dichloropropene
Concen: 0.51 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
77 23.6 25.1 37.7#
39 42.9 36.1 54.1





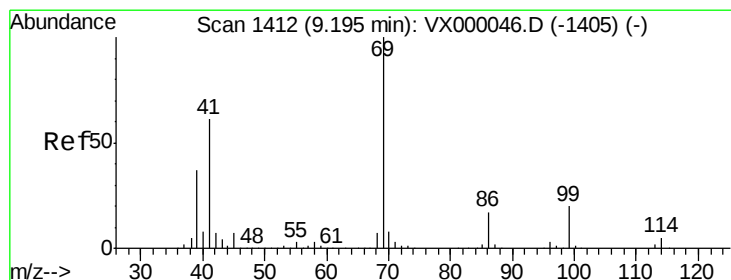
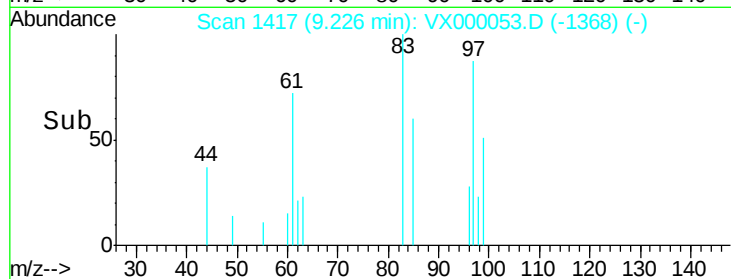
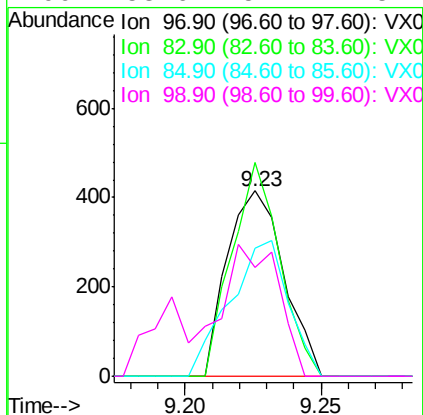
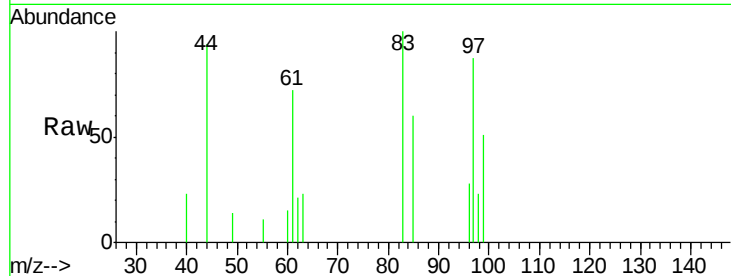
#55
 1,1,2-Trichloroethane
 Concen: 0.42 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion	Ratio	Lower	Upper
97	100		
83	115.2	66.5	99.7#
85	69.4	43.8	65.6#
99	58.6	52.2	78.4

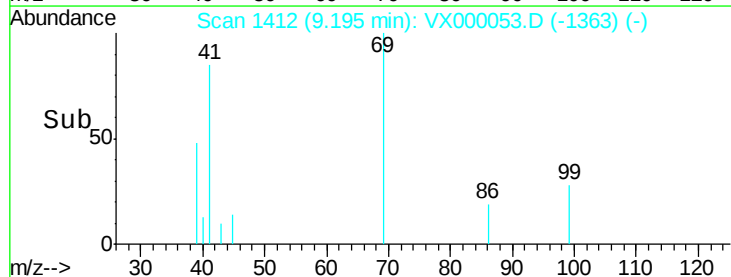
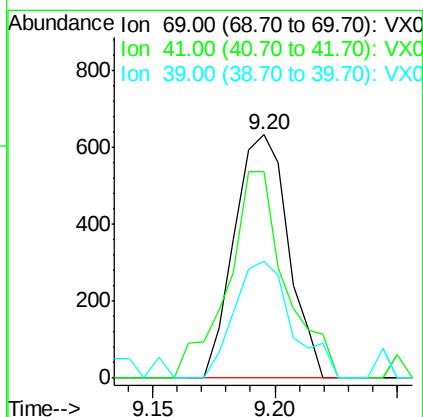
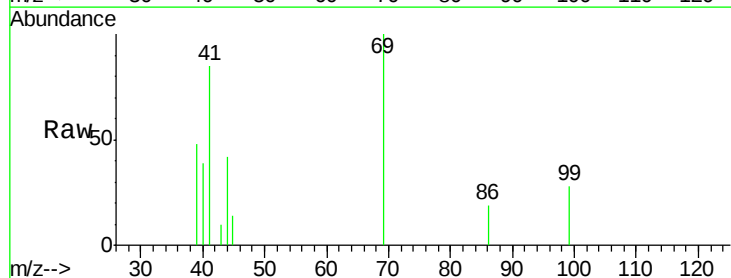
Manual Integrations
 APPROVED

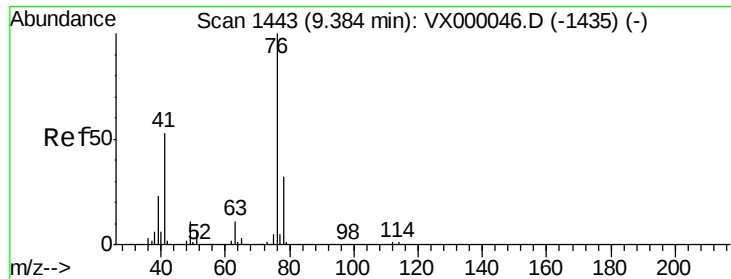
sam
 2/14/2018 5:30:04 PM



#56
 Ethyl methacrylate
 Concen: 0.44 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	91.7	49.5	74.3#
39	51.8	29.9	44.9#





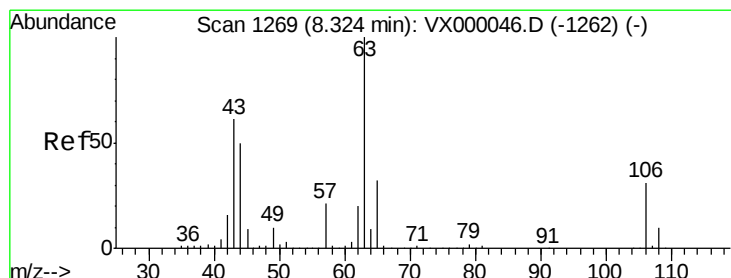
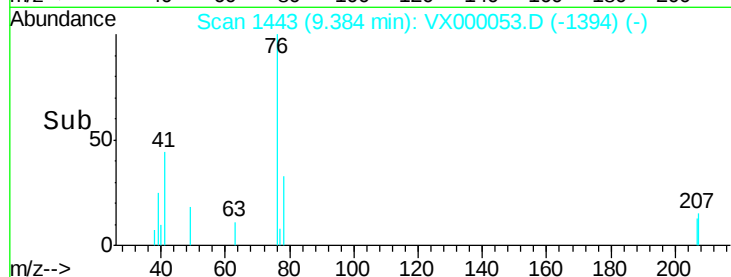
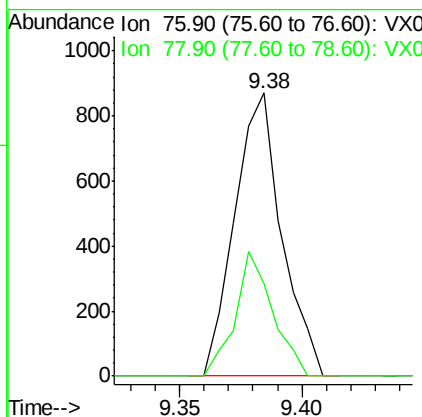
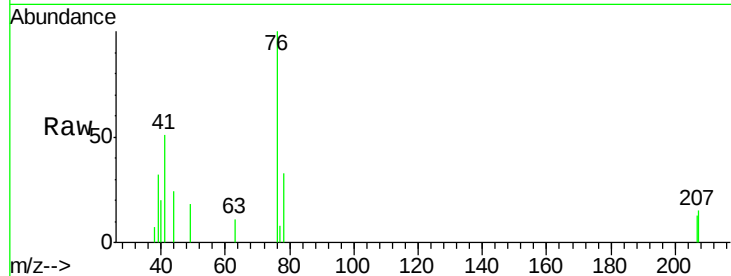
#57
 1,3-Dichloropropane
 Concen: 0.53 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion: 76 Resp: 1164
 Ion Ratio Lower Upper
 76 100
 78 34.9 25.9 38.9

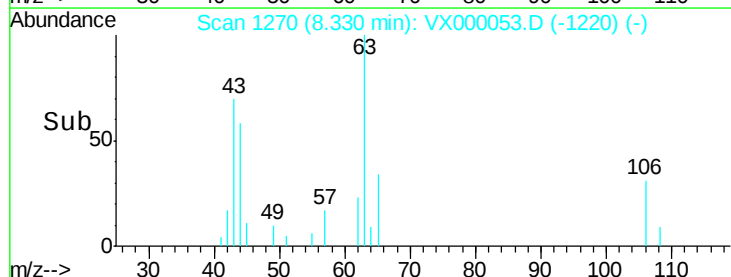
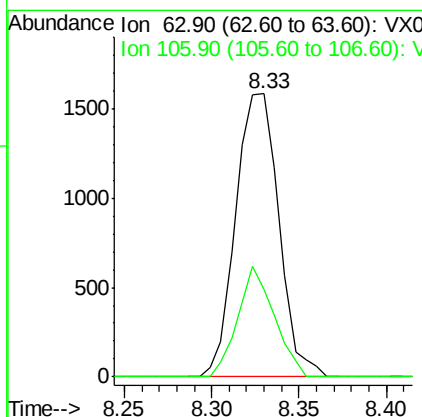
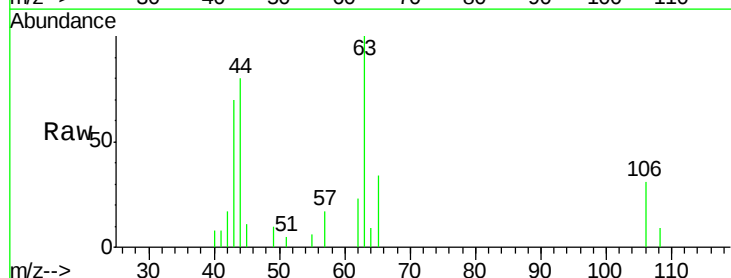
Manual Integrations
 APPROVED

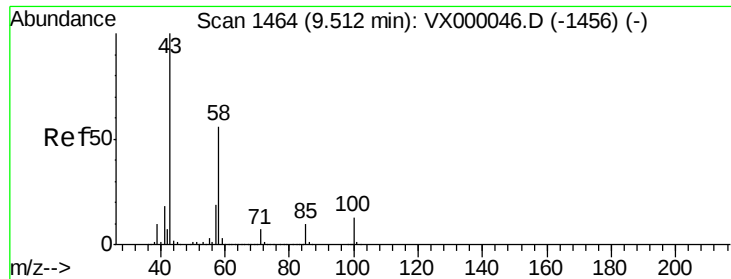
sam
 2/14/2018 5:30:04 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.53 ug/l
 RT: 8.33 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 63 Resp: 2724
 Ion Ratio Lower Upper
 63 100
 106 32.8 24.7 37.1





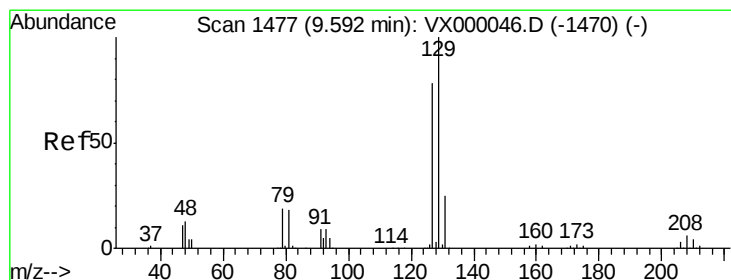
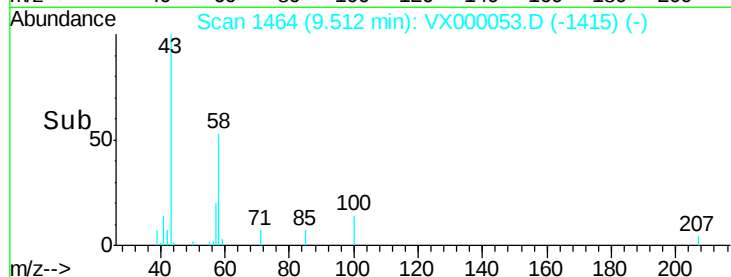
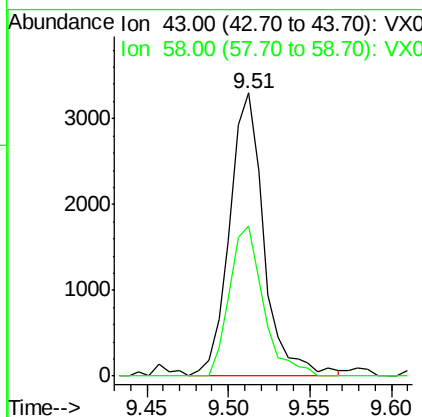
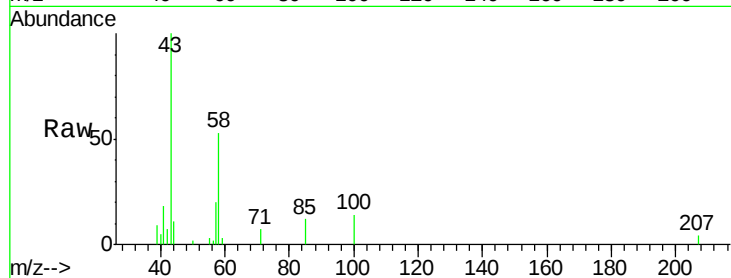
#59
2-Hexanone
Concen: 2.46 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 43 Resp: 4861
Ion Ratio Lower Upper
43 100
58 51.9 27.6 82.7

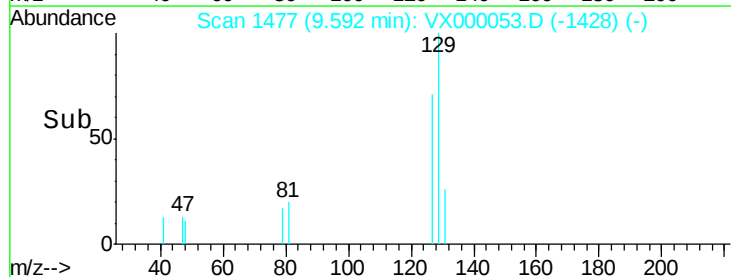
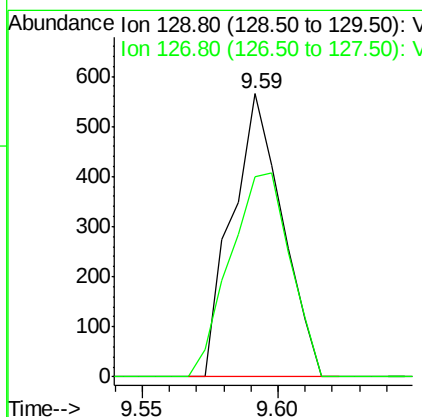
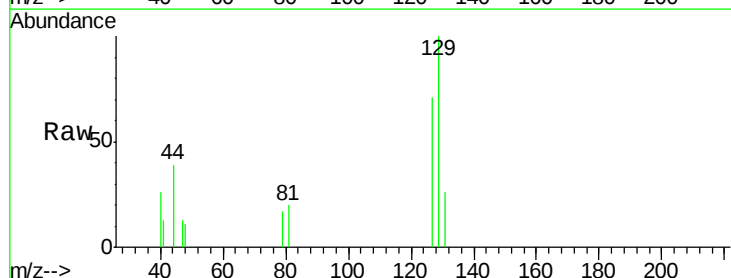
Manual Integrations
APPROVED

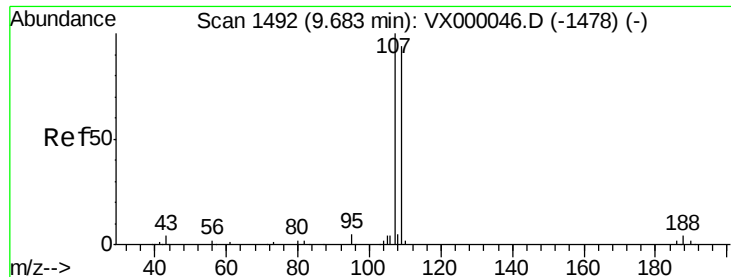
sam
2/14/2018 5:30:04 PM



#60
Dibromochloromethane
Concen: 0.44 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 129 Resp: 726
Ion Ratio Lower Upper
129 100
127 86.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.46 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion: 107 Resp: 721

Ion Ratio Lower Upper

107 100

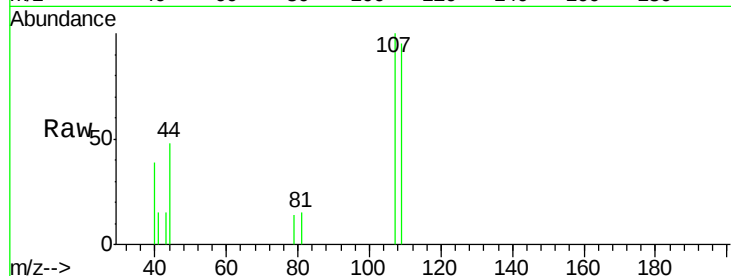
109 95.7 74.6 111.8

Manual Integrations

APPROVED

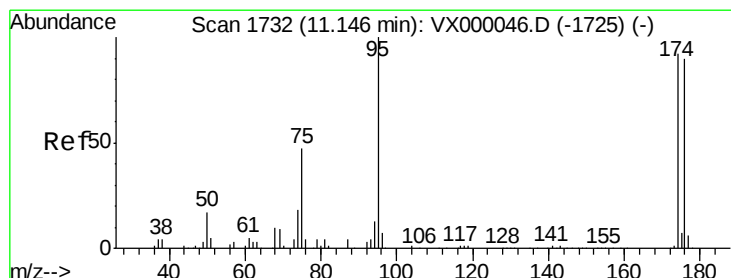
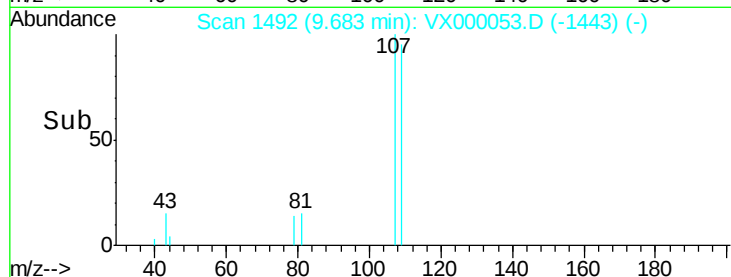
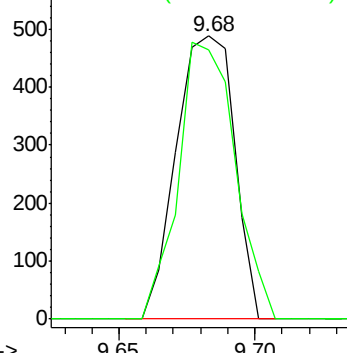
sam

2/14/2018 5:30:04 PM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 45.56 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

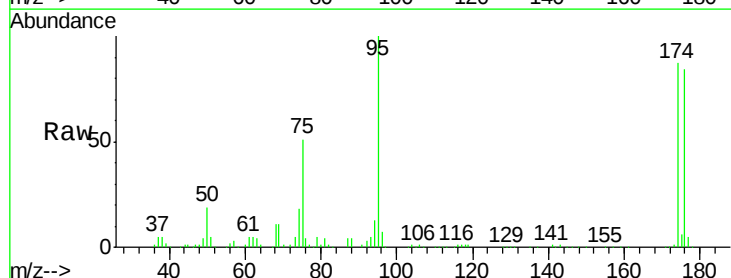
Tgt Ion: 95 Resp: 82694

Ion Ratio Lower Upper

95 100

174 89.4 0.0 185.6

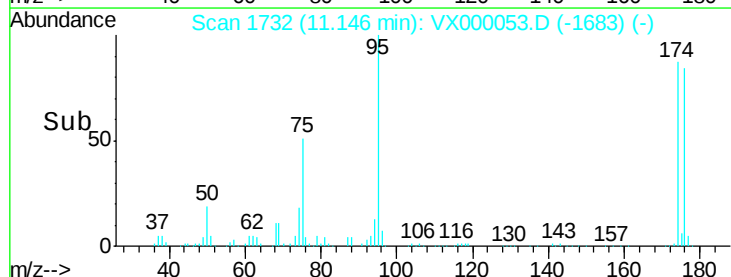
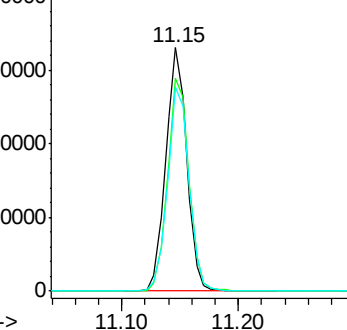
176 86.1 0.0 181.8

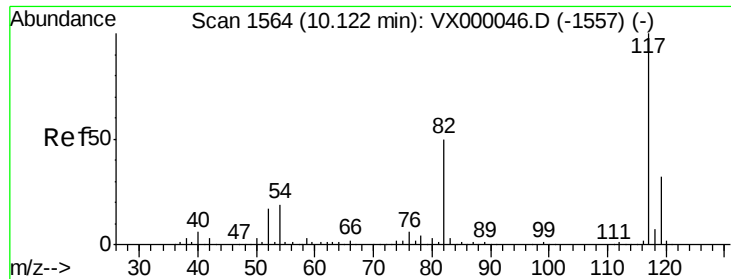


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

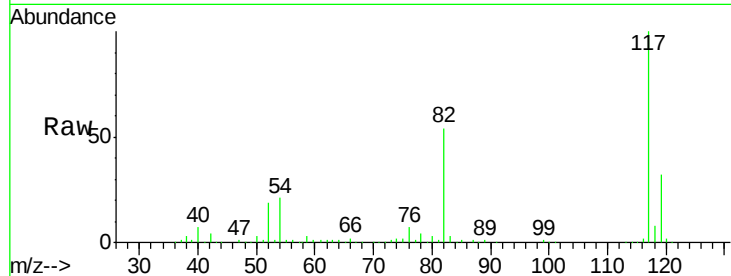
Ion 175.80 (175.50 to 176.50): V





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

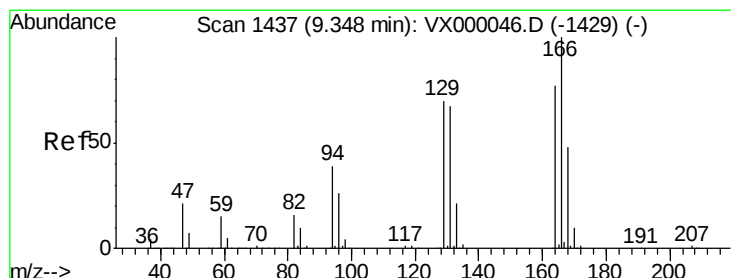
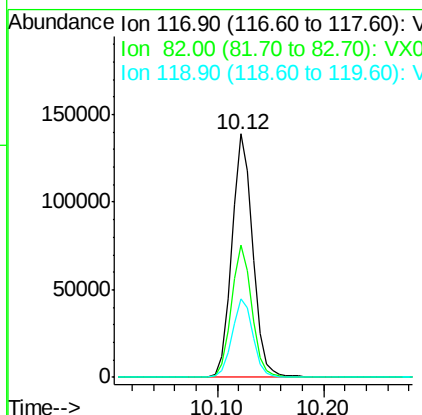
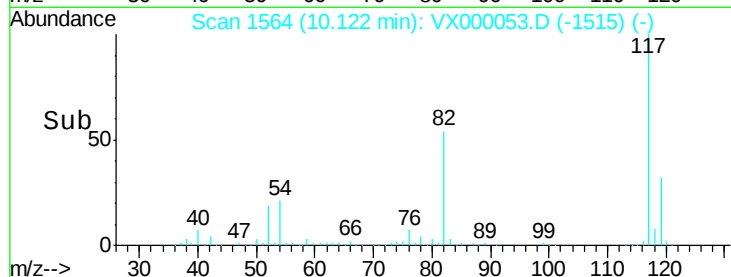
Instrument :
ClientSampled :
MDL03



Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	54.4	40.3	60.5
119	32.1	25.3	37.9

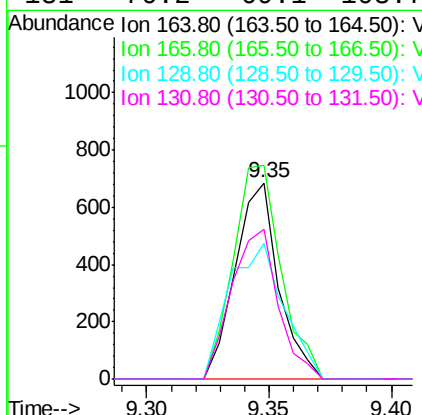
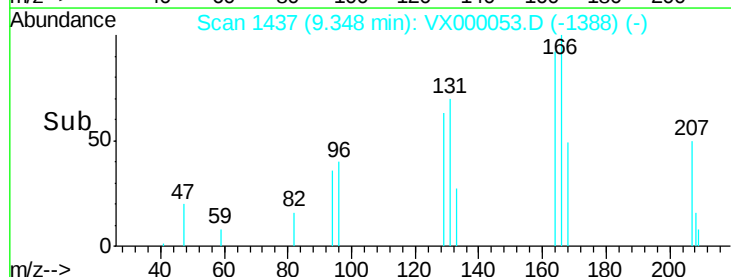
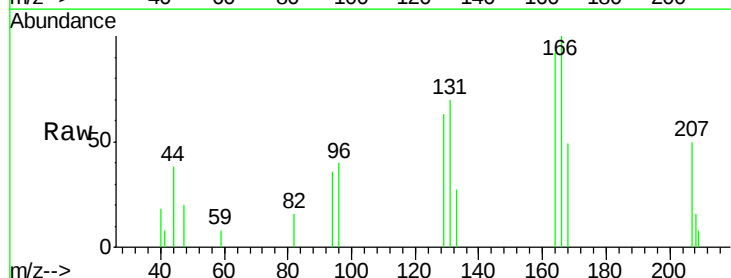
Manual Integrations
APPROVED

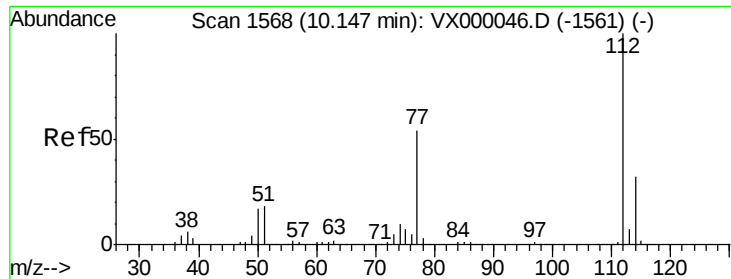
sam
2/14/2018 5:30:04 PM



#64
Tetrachloroethene
Concen: 0.59 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	108.9	103.7	155.5
129	69.1	72.2	108.4
131	76.2	69.1	103.7





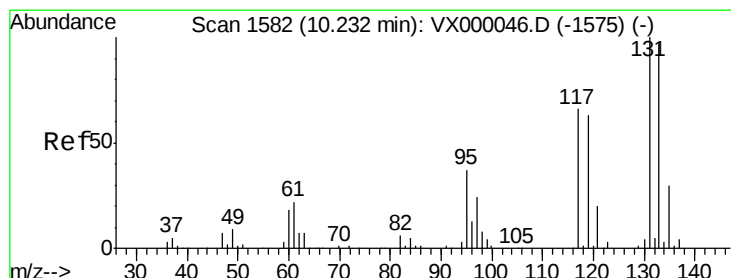
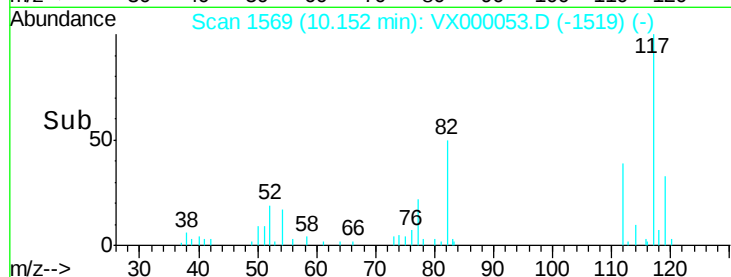
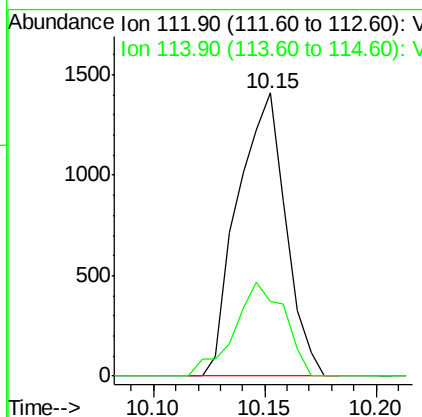
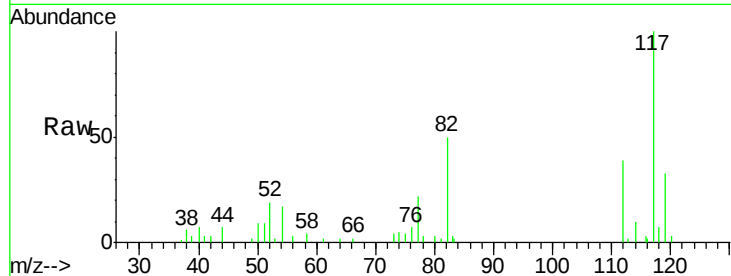
#65
Chlorobenzene
Concen: 0.53 ug/l
RT: 10.15 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:112 Resp: 2115
Ion Ratio Lower Upper
112 100
114 26.4 25.6 38.4

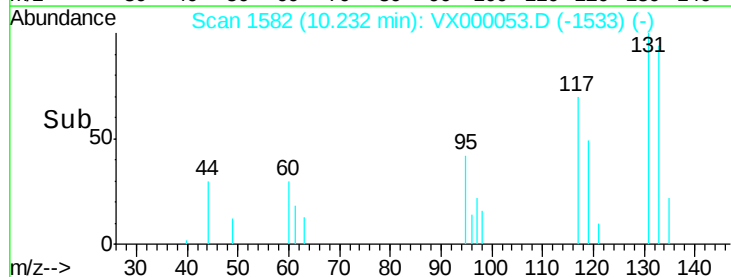
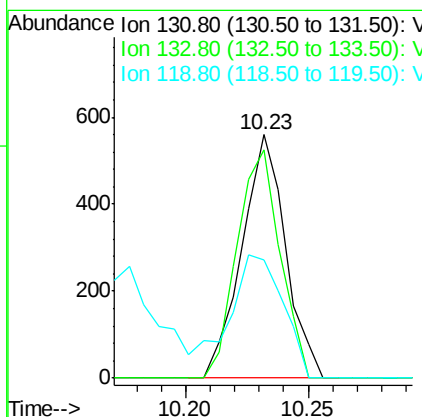
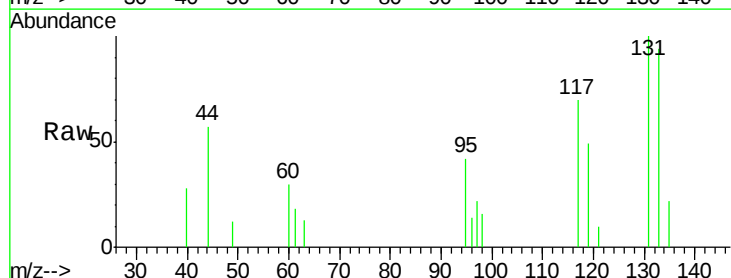
Manual Integrations
APPROVED

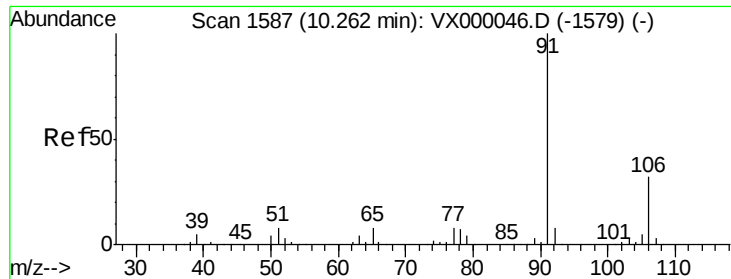
sam
2/14/2018 5:30:04 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 0.48 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion:131 Resp: 693
Ion Ratio Lower Upper
131 100
133 92.4 47.6 142.9
119 0.0 31.7 95.1#





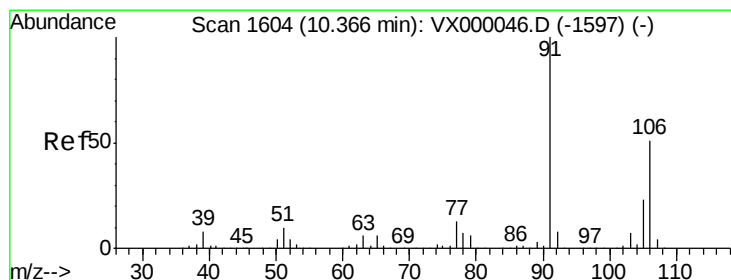
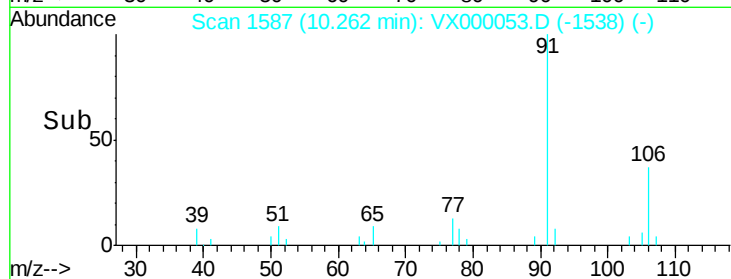
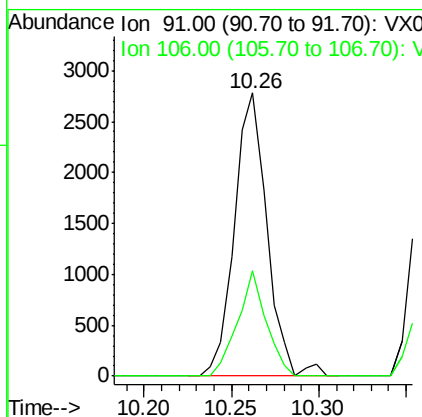
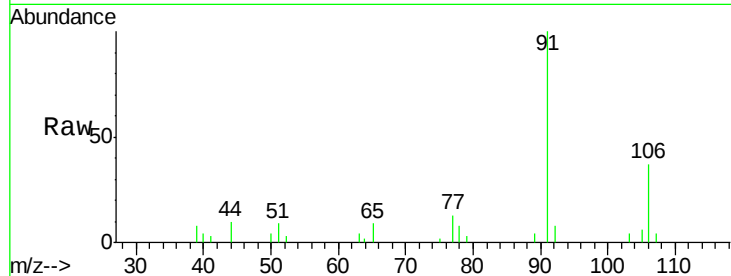
#67
Ethyl Benzene
Concen: 0.55 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 91 Resp: 3611
Ion Ratio Lower Upper
91 100
106 37.2 25.9 38.9

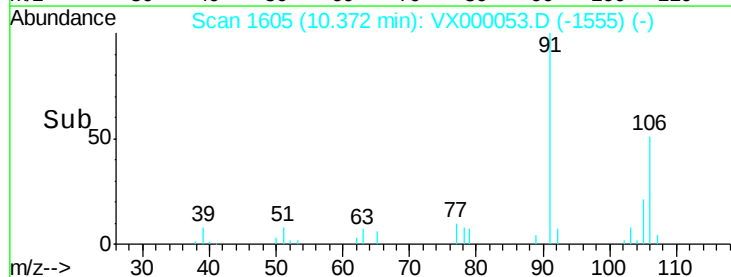
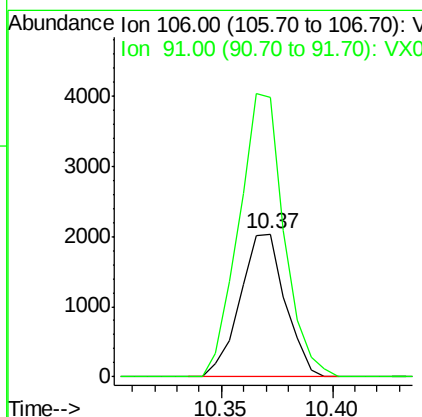
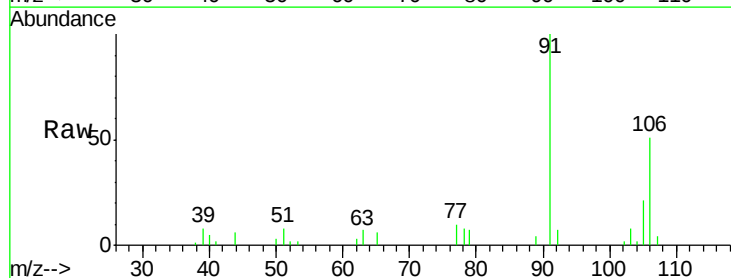
Manual Integrations
APPROVED

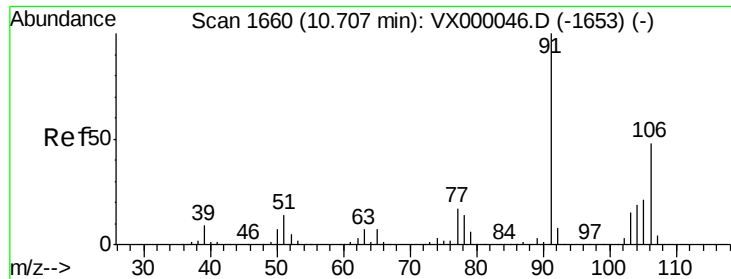
sam
2/14/2018 5:30:04 PM



#68
m/p-Xylenes
Concen: 1.09 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion: 106 Resp: 2873
Ion Ratio Lower Upper
106 100
91 198.7 158.3 237.5





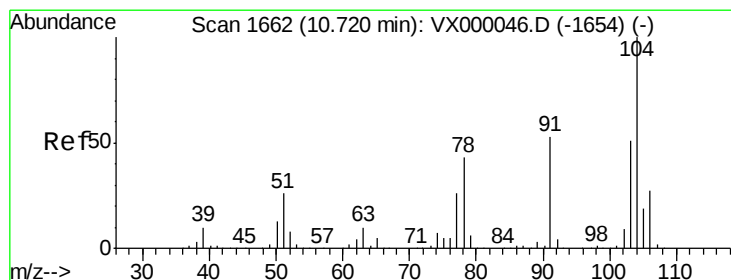
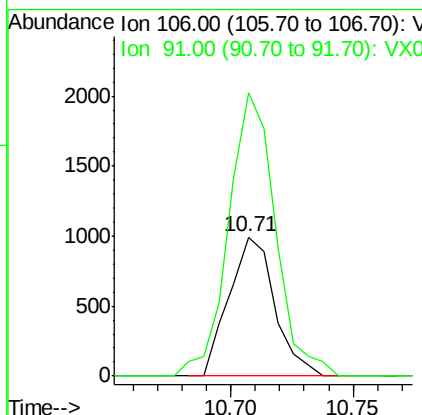
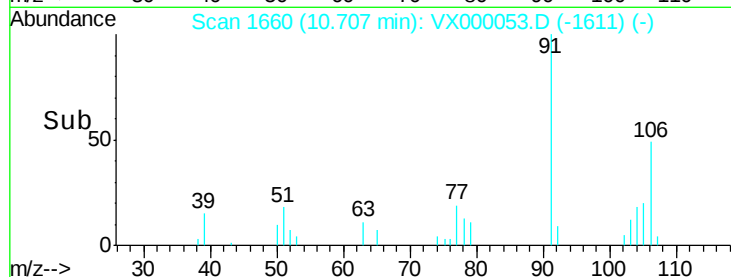
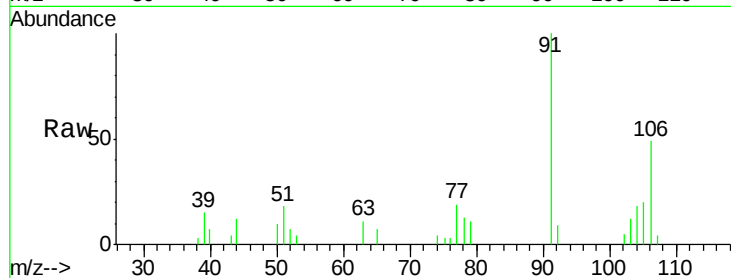
#69
o-Xylene
Concen: 0.51 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion:106 Resp: 1291
Ion Ratio Lower Upper
106 100
91 208.5 104.0 312.0

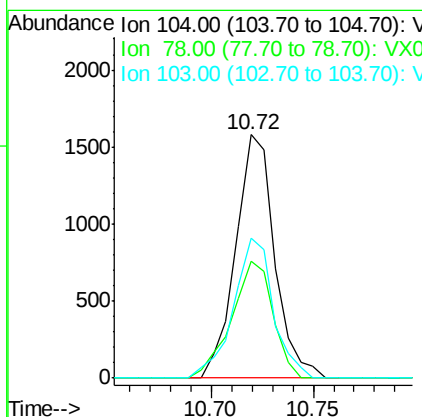
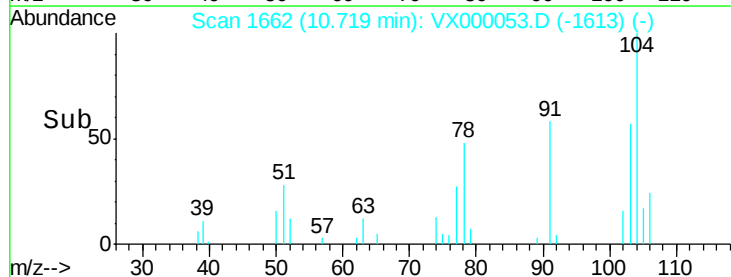
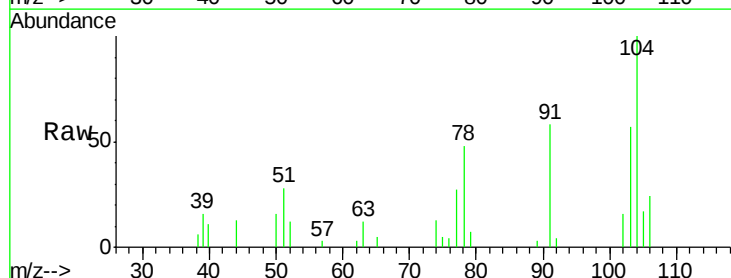
Manual Integrations
APPROVED

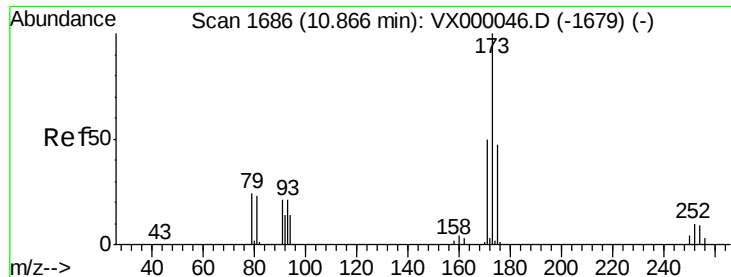
sam
2/14/2018 5:30:04 PM



#70
Styrene
Concen: 0.49 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion:104 Resp: 2094
Ion Ratio Lower Upper
104 100
78 51.0 37.7 56.5
103 58.7 44.0 66.0





#71

Bromoform

Concen: 0.37 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

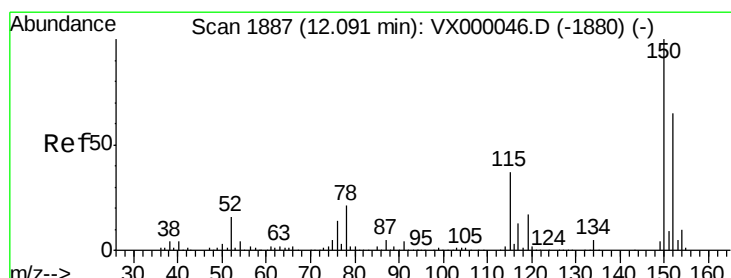
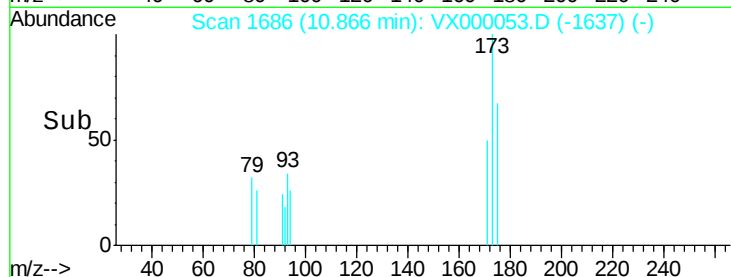
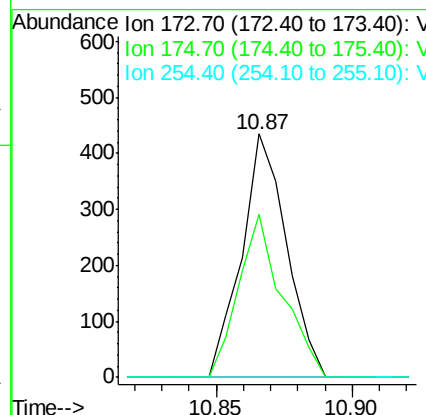
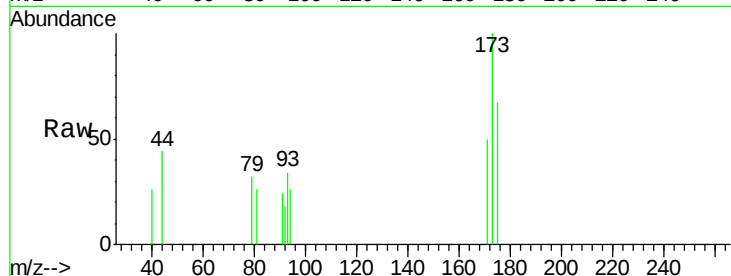
ClientSampled :

MDL03

Tgt Ion	Ratio	Lower	Upper
173	100		
175	65.3	23.9	71.8
254	0.0	0.1	0.1

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

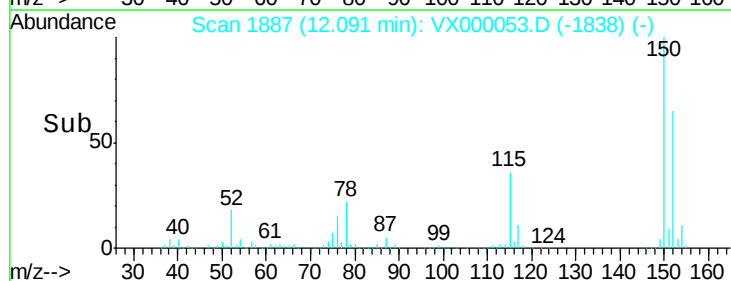
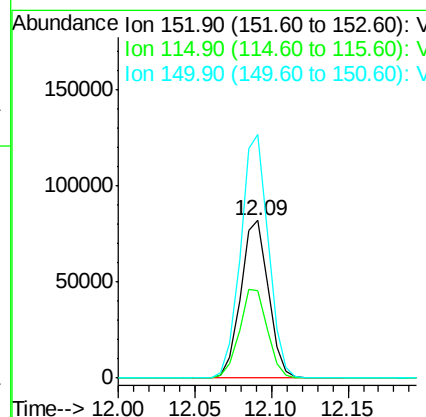
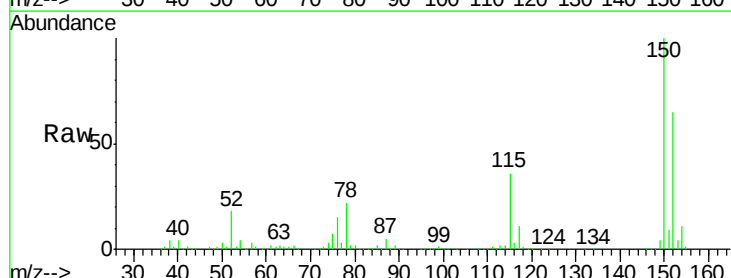
RT: 12.09 min Scan# 1887

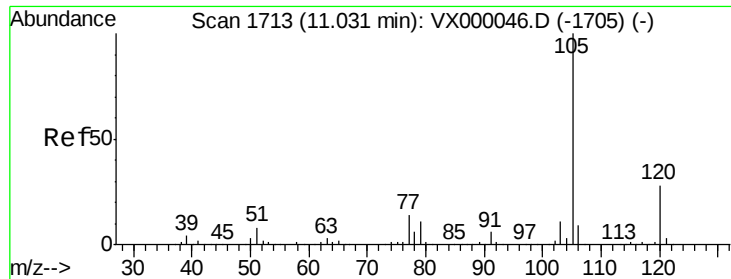
Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.3	117.8
150	154.9	0.0	349.2





#73

Isopropylbenzene

Concen: 0.54 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion: 105 Resp: 3512

Ion Ratio Lower Upper

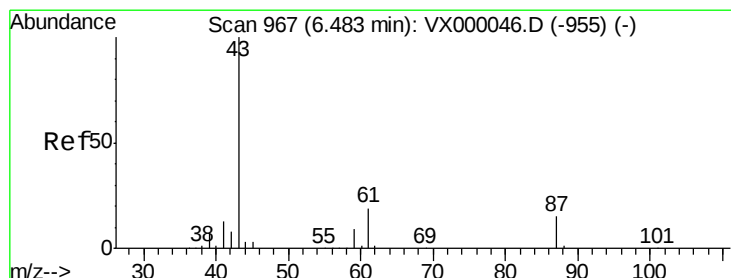
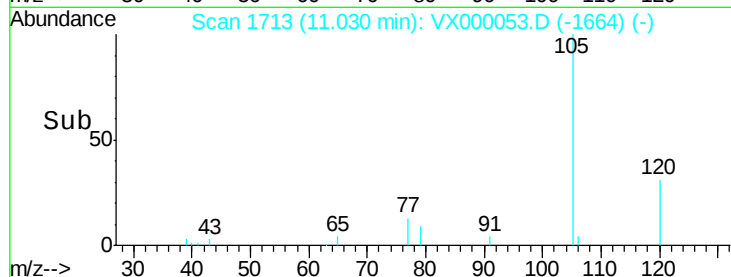
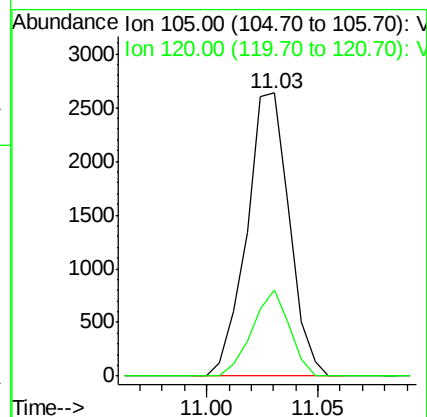
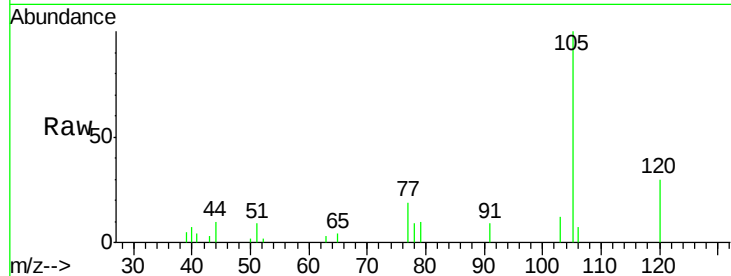
105 100

120 26.6 13.8 41.3

Manual Integrations
APPROVED

sam

2/14/2018 5:30:04 PM



#74

N-ethyl acetate

Concen: 0.60 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion: 43 Resp: 1952

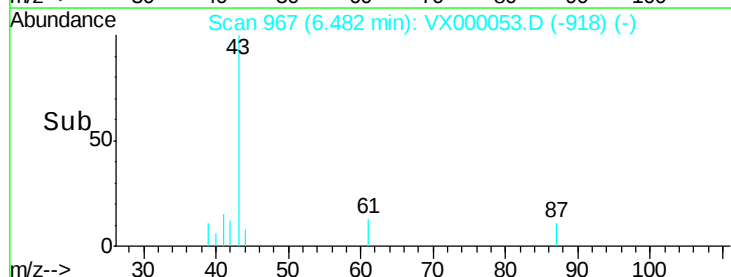
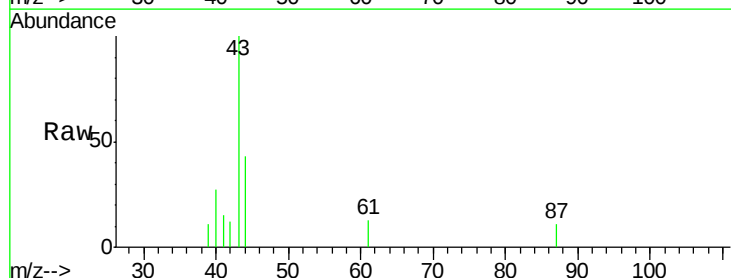
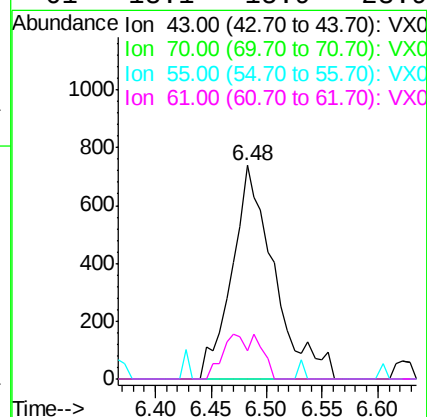
Ion Ratio Lower Upper

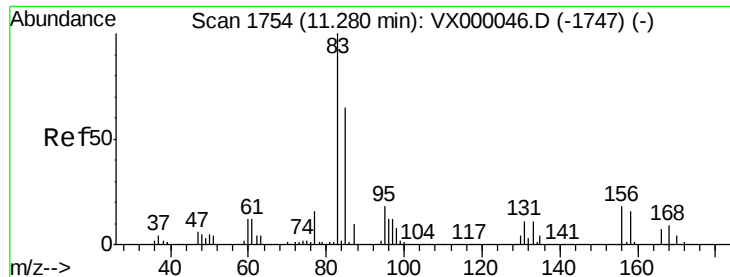
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.1 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 0.54 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

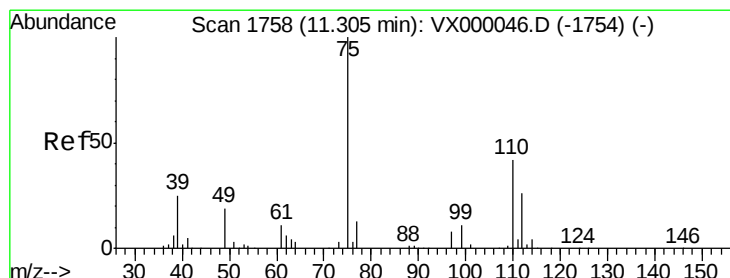
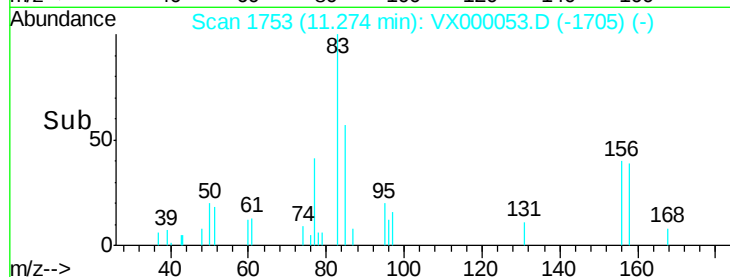
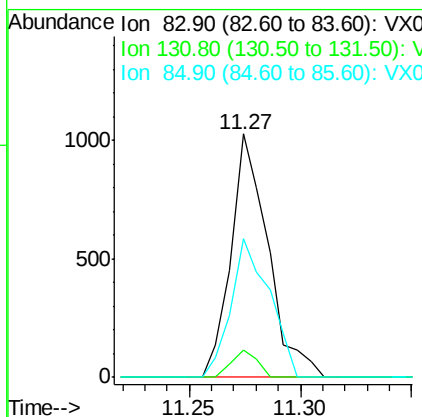
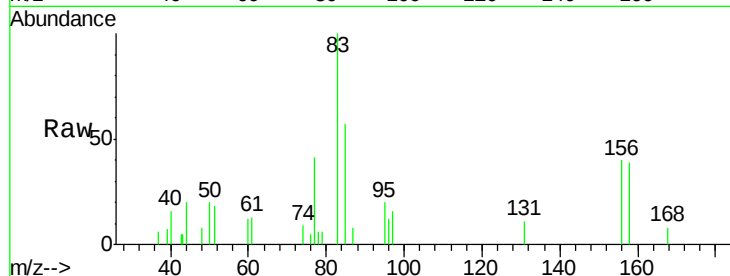
ClientSampled :

MDL03

Tgt Ion:	83	Resp:	1193
Ion	Ratio	Lower	Upper
83	100		
131	7.5	5.5	16.7
85	59.0	32.6	97.7

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#76

1,2,3-Trichloropropane

Concen: 0.51 ug/l m

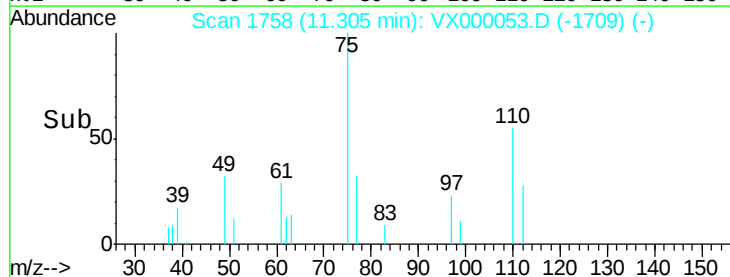
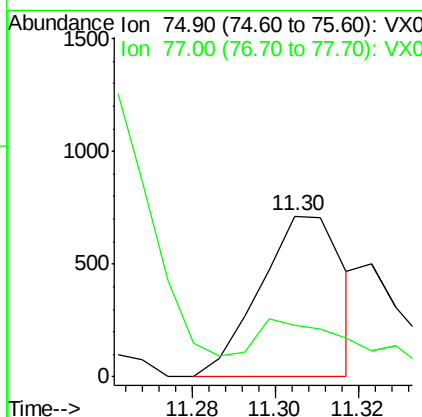
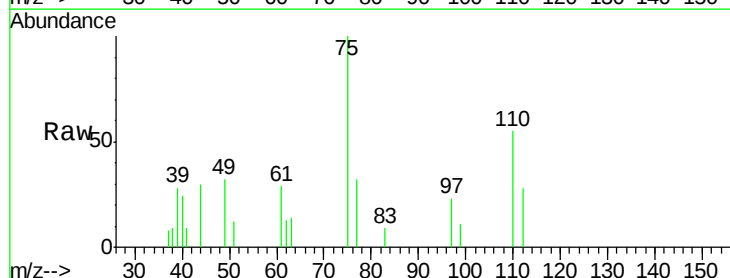
RT: 11.30 min Scan# 1758

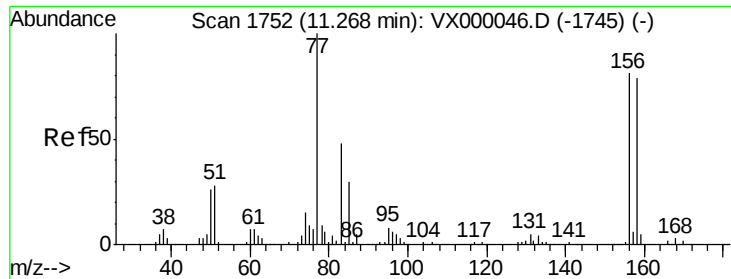
Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Tgt Ion:	75	Resp:	991
Ion	Ratio	Lower	Upper
75	100		
77	47.4	23.7	71.1





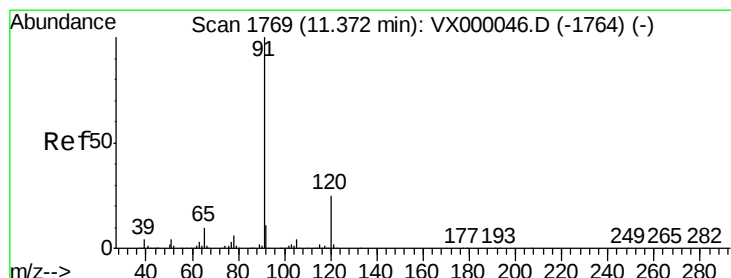
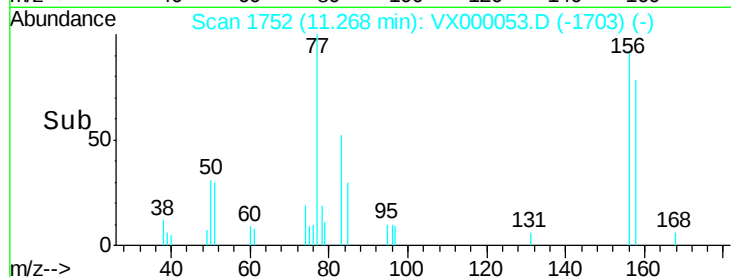
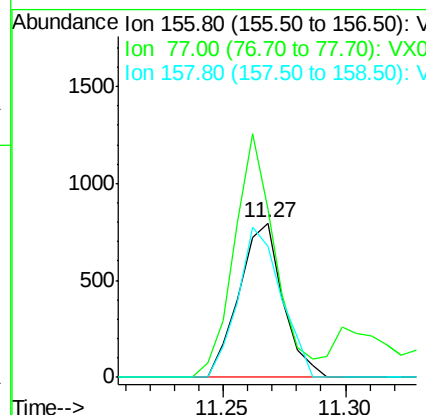
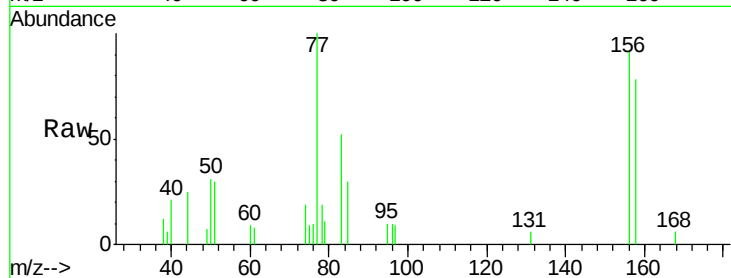
#77
Bromobenzene
Concen: 0.56 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
Client Sampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
156	100		
77	146.4	66.2	198.6
158	96.3	48.6	145.9

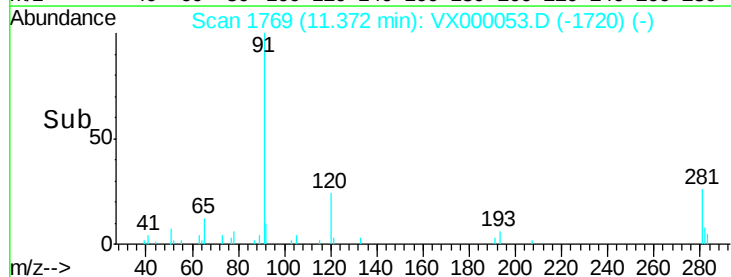
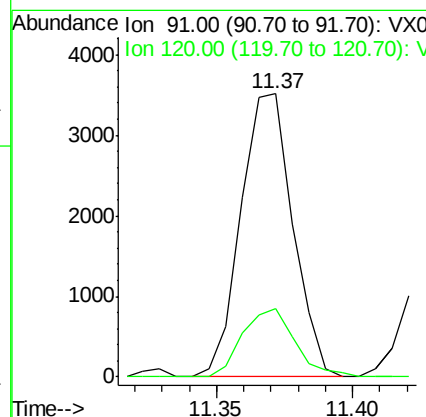
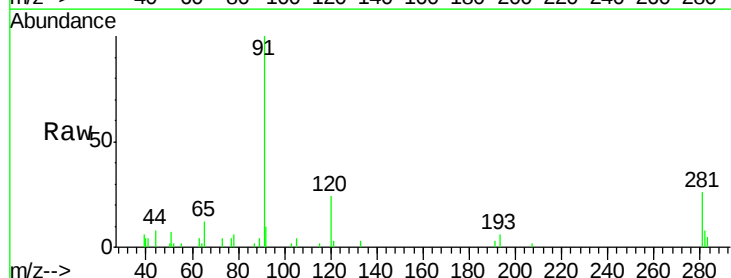
Manual Integrations
APPROVED

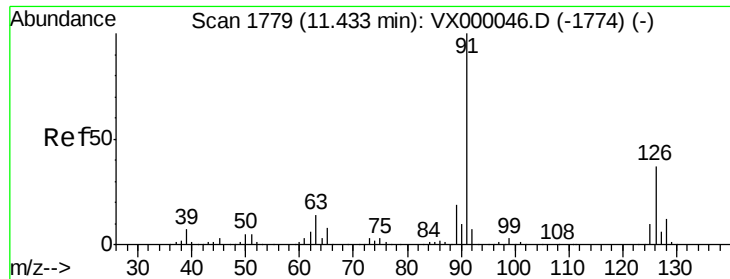
sam
2/14/2018 5:30:04 PM



#78
n-propylbenzene
Concen: 0.62 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.2	36.6





#79

2-Chlorotoluene

Concen: 0.59 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion: 91 Resp: 2577

Ion Ratio Lower Upper

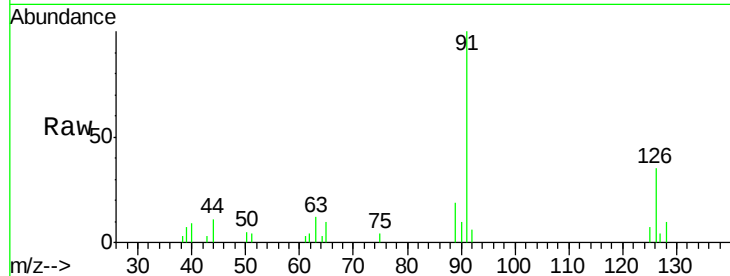
91 100

126 38.1 18.2 54.6

Manual Integrations
APPROVED

sam

2/14/2018 5:30:04 PM



Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000046.D (-1774) (-)

4000

3000

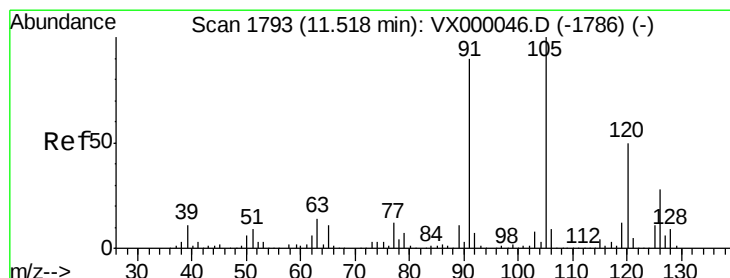
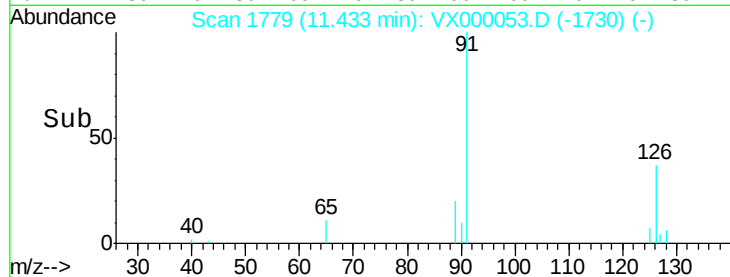
2000

1000

0

11.40 11.43 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.54 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000053.D

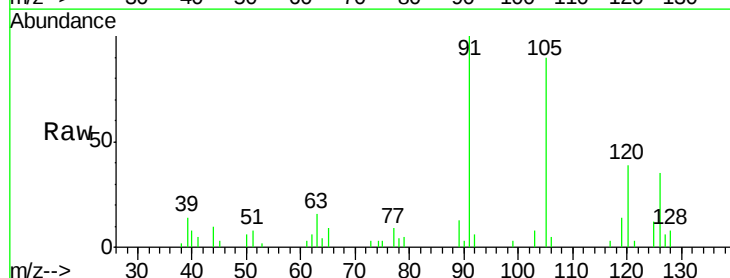
Acq: 09 Feb 2018 20:17

Tgt Ion: 105 Resp: 2945

Ion Ratio Lower Upper

105 100

120 46.5 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): VX000046.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000046.D (-1786) (-)

2500

2000

1500

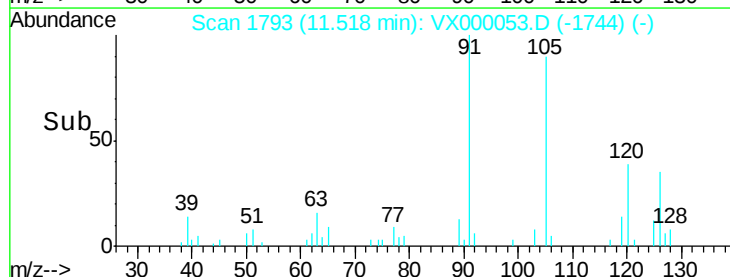
1000

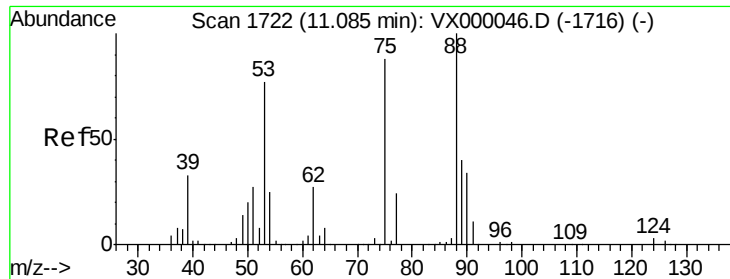
500

0

11.50 11.52 11.55

Time-->





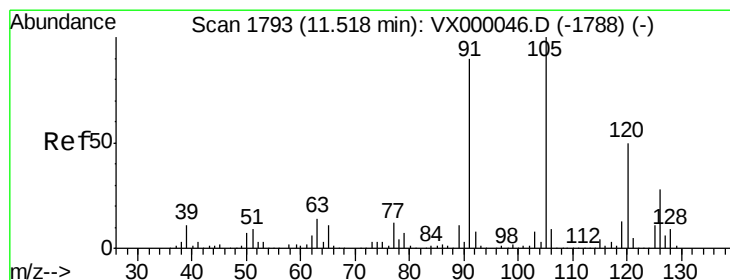
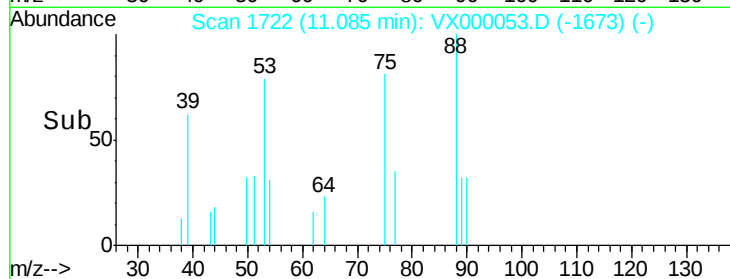
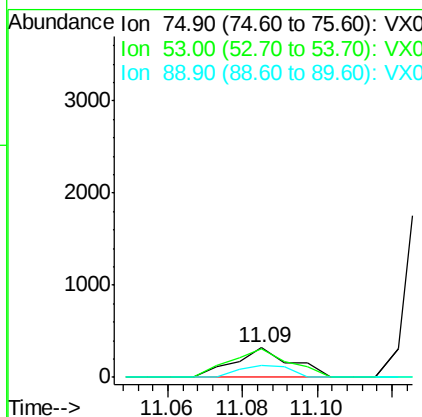
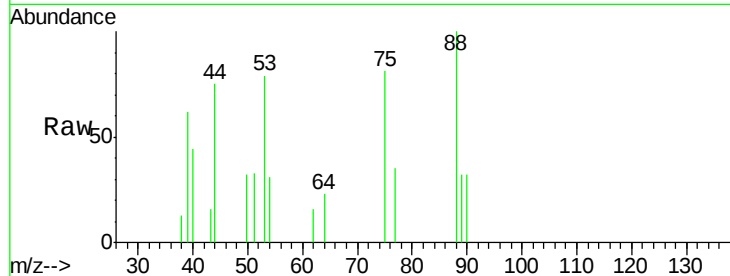
#81
trans-1,4-Dichloro-2-butene
Concen: 0.43 ug/l m
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.3	105.5#
89	0.0	48.6	72.8#

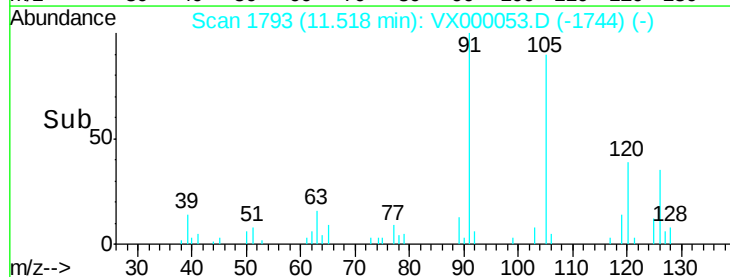
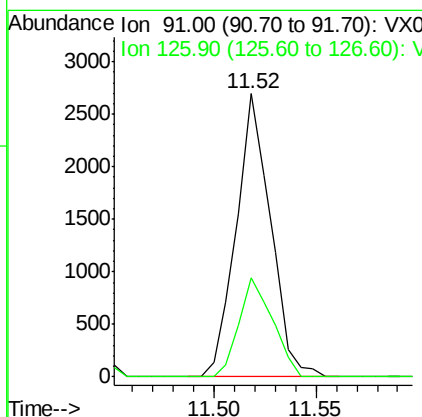
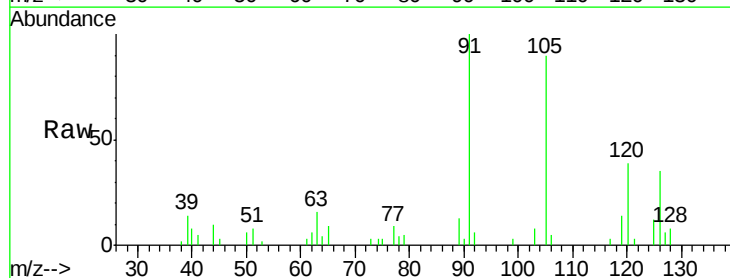
Manual Integrations
APPROVED

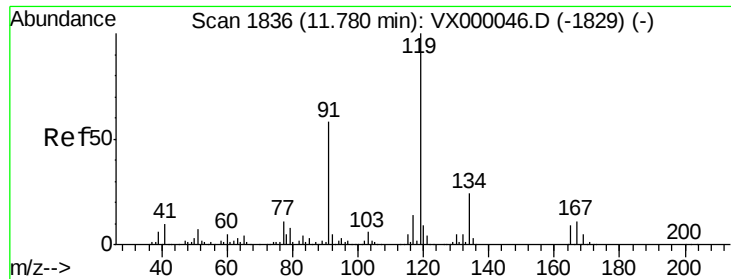
sam
2/14/2018 5:30:04 PM



#82
4-Chlorotoluene
Concen: 0.60 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.3	48.8





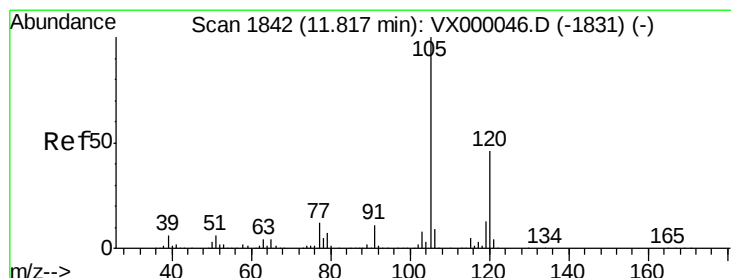
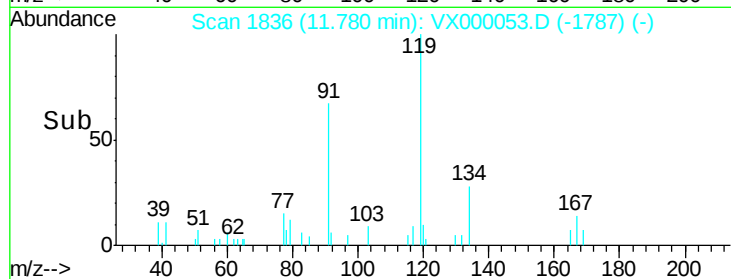
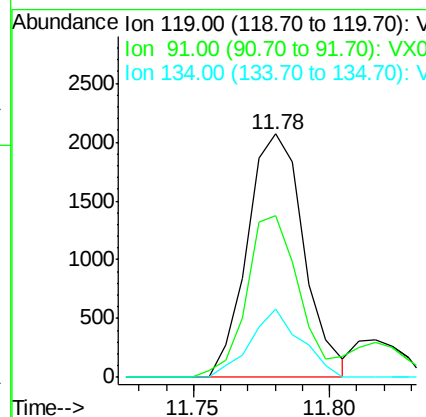
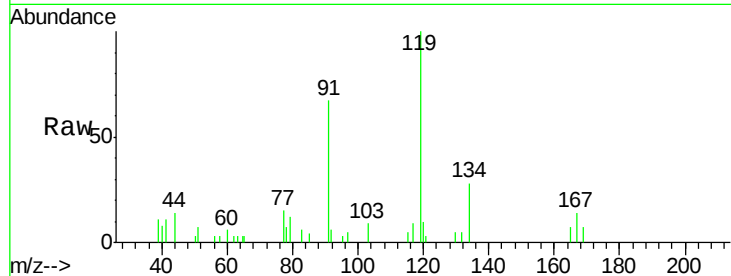
#83
 tert-Butylbenzene
 Concen: 0.54 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.2	27.9	83.7
134	24.9	11.7	35.1

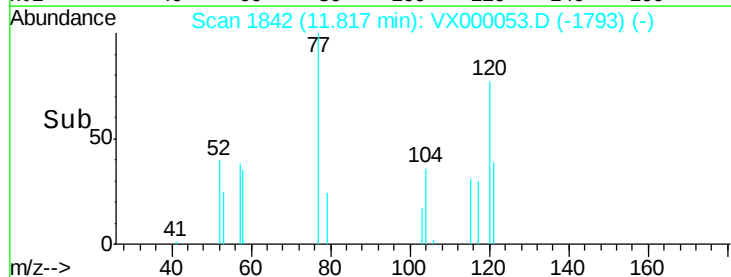
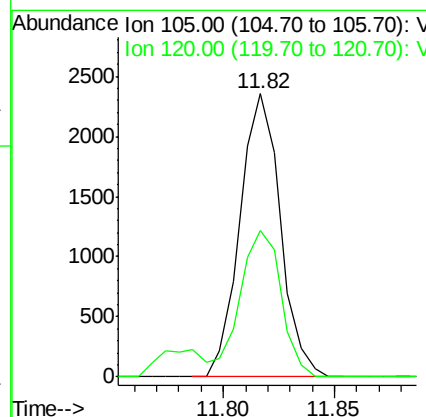
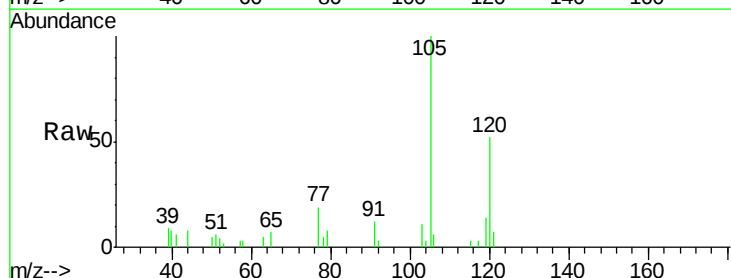
Manual Integrations
 APPROVED

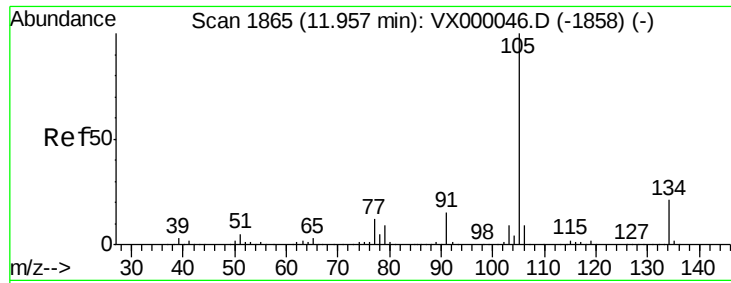
sam
 2/14/2018 5:30:04 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 0.53 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
105	100		
120	52.6	23.4	70.2





#85

sec-Butylbenzene

Concen: 0.58 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

Instrument :

ClientSampled :

MDL03

Tgt Ion:105 Resp: 3965

Ion Ratio Lower Upper

105 100

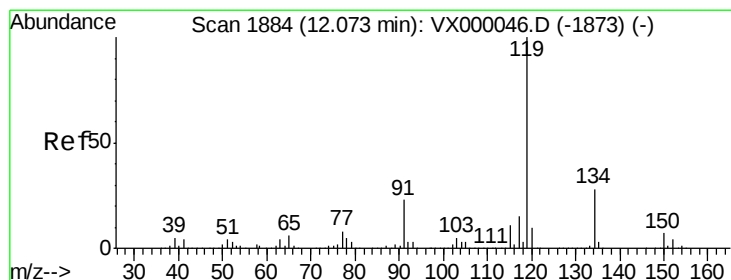
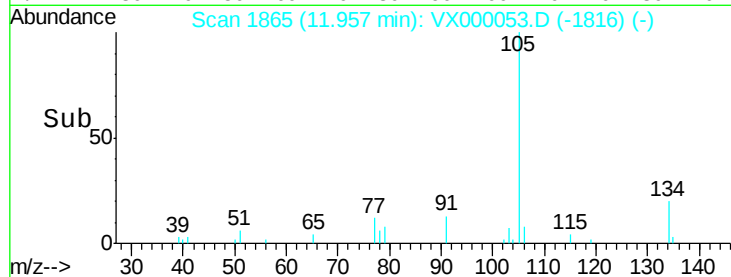
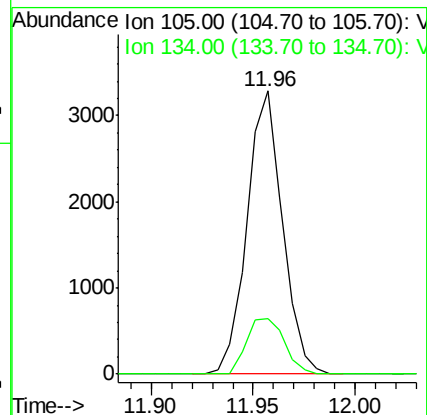
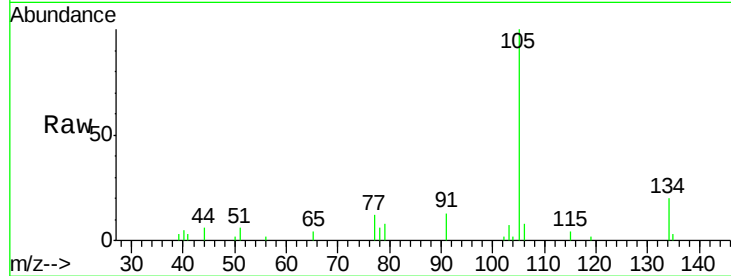
134 20.9 10.6 31.8

Manual Integrations

APPROVED

sam

2/14/2018 5:30:04 PM



#86

p-Isopropyltoluene

Concen: 0.60 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000053.D

Acq: 09 Feb 2018 20:17

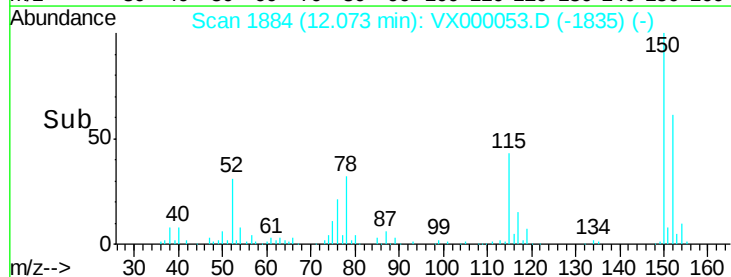
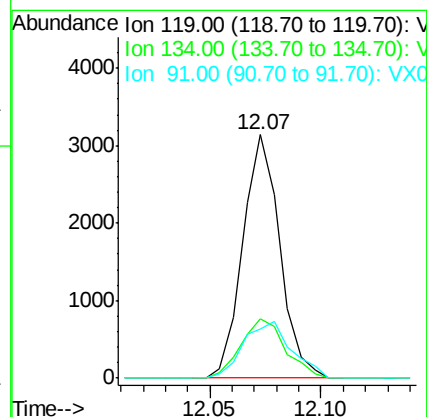
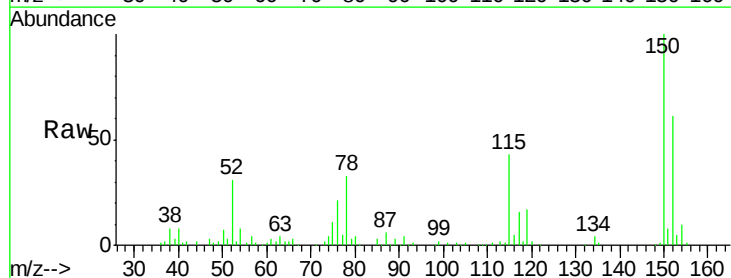
Tgt Ion:119 Resp: 3634

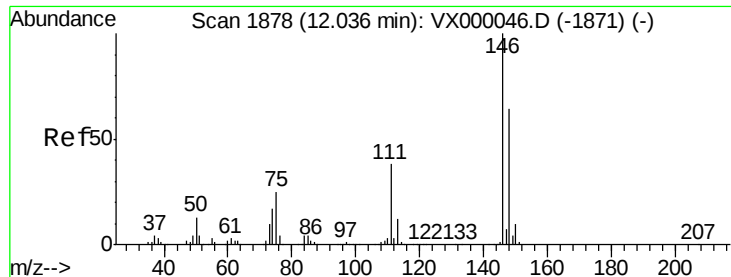
Ion Ratio Lower Upper

119 100

134 29.2 14.0 41.9

91 30.2 11.6 34.7





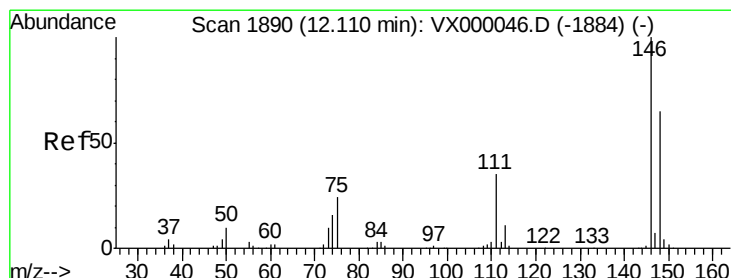
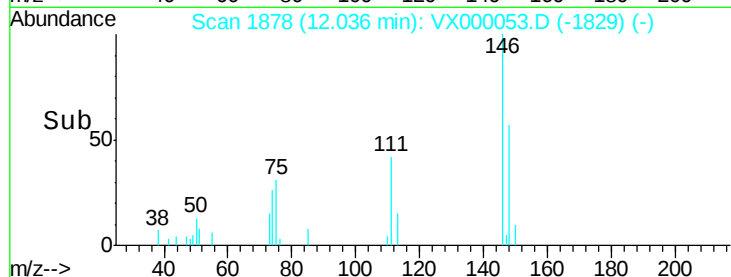
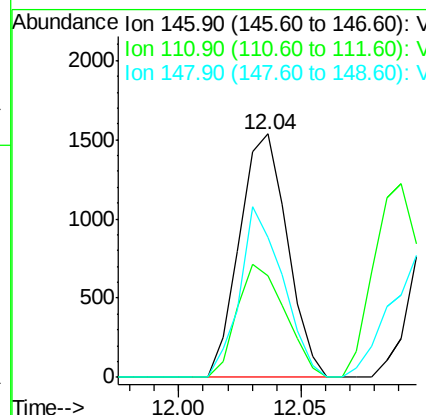
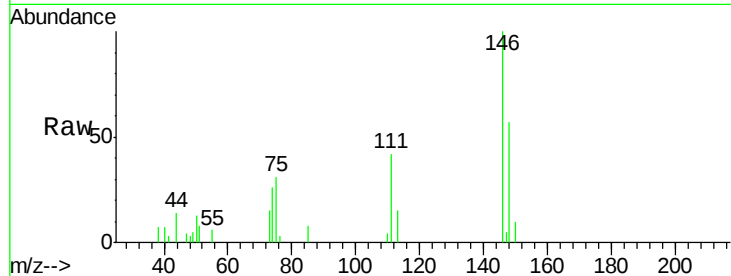
#87
 1,3-Dichlorobenzene
 Concen: 0.63 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	46.8	18.9	56.9
148	62.7	31.8	95.4

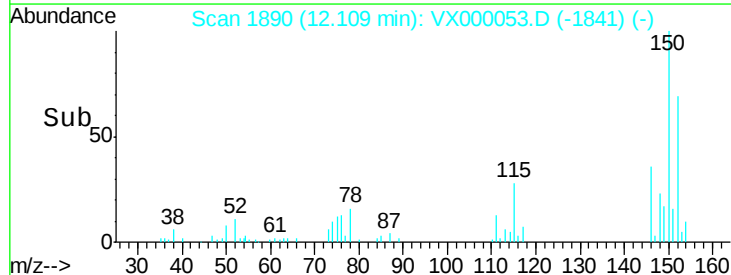
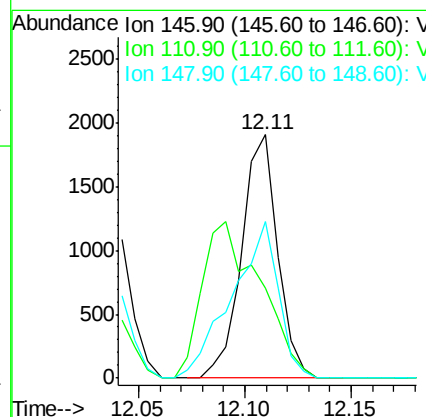
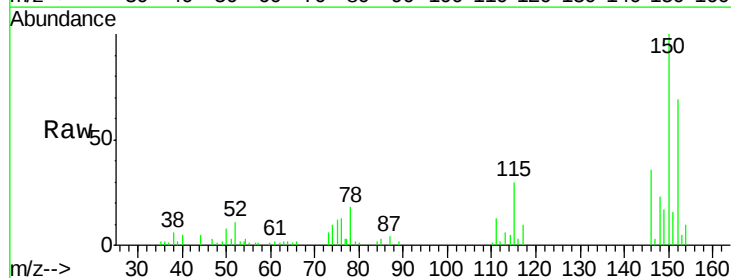
Manual Integrations
 APPROVED

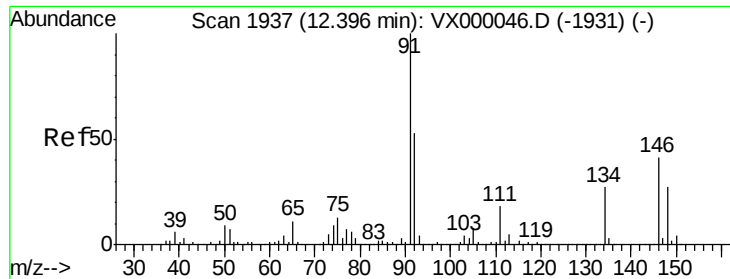
sam
 2/14/2018 5:30:04 PM



#88
 1,4-Dichlorobenzene
 Concen: 0.65 ug/l m
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.0	18.7	56.1
148	59.0	32.1	96.5





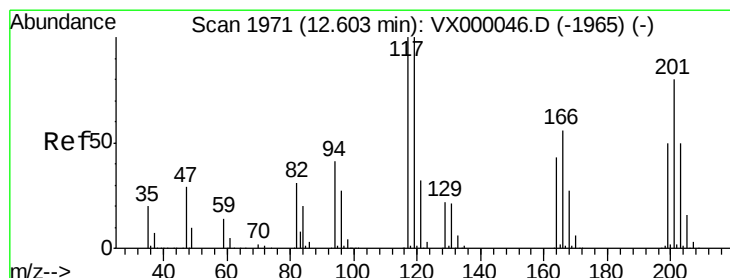
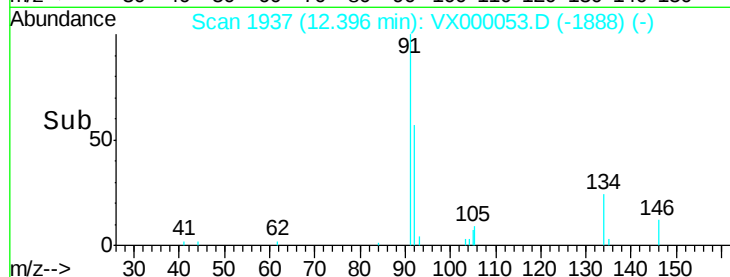
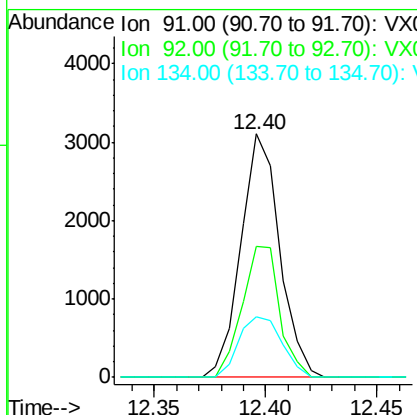
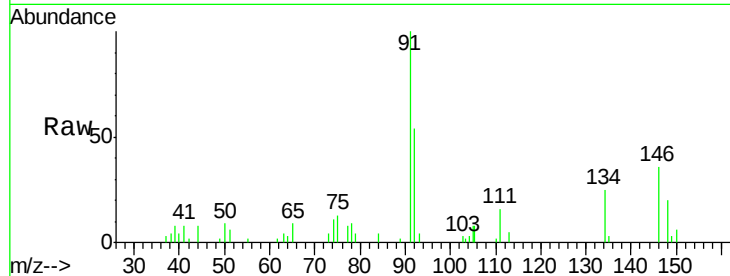
#89
n-Butylbenzene
Concen: 0.66 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion: 91 Resp: 3766
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.2
134 27.7 14.1 42.2

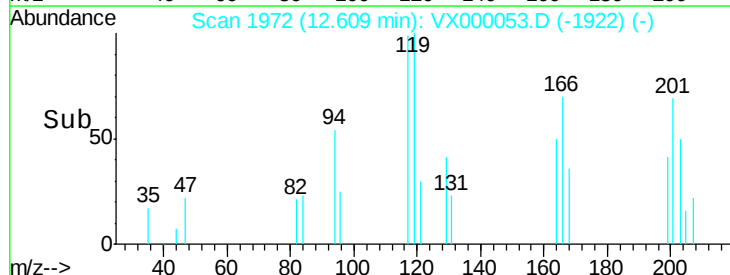
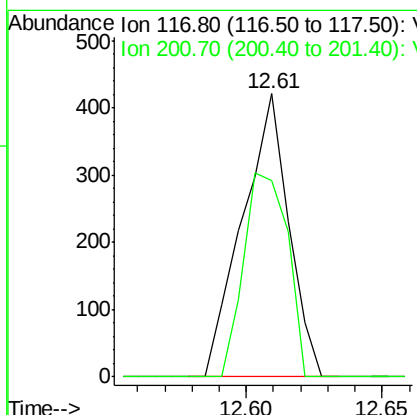
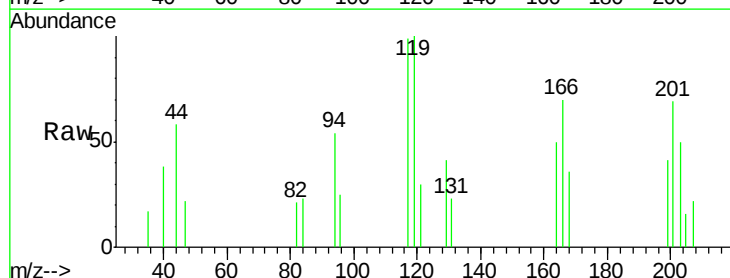
Manual Integrations
APPROVED

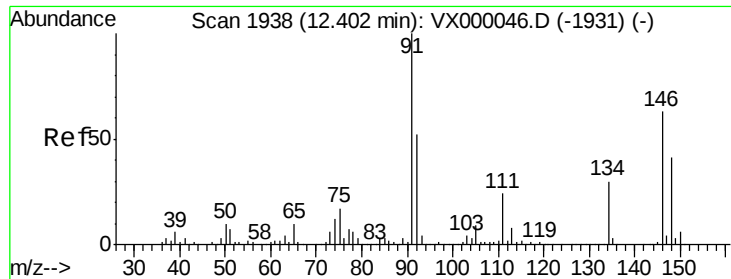
sam
2/14/2018 5:30:04 PM



#90
Hexachloroethane
Concen: 0.46 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

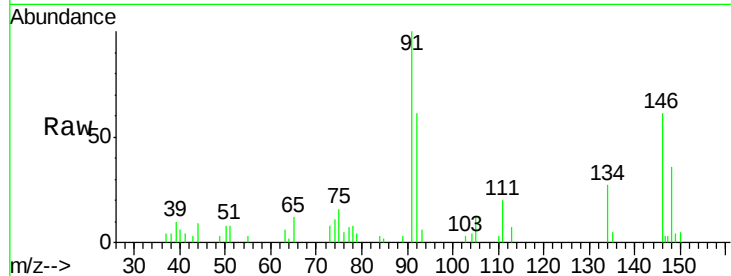
Tgt Ion: 117 Resp: 495
Ion Ratio Lower Upper
117 100
201 68.5 43.5 130.7





#91
 1,2-Dichlorobenzene
 Concen: 0.59 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

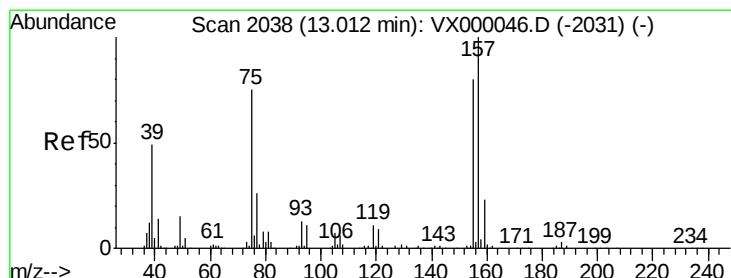
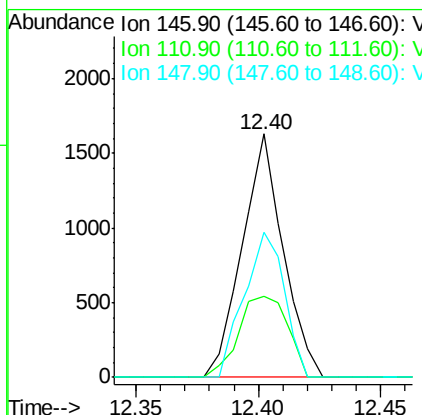
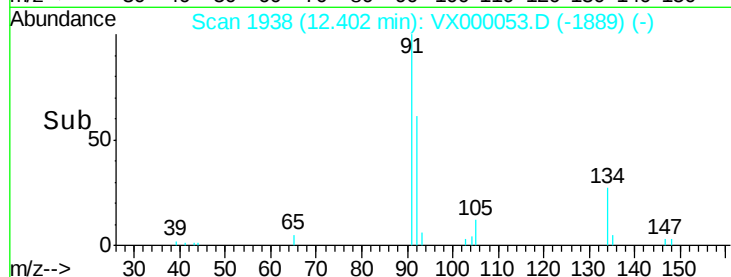
Instrument :
 ClientSampled :
 MDL03



Tgt Ion: 146 Resp: 1907
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.4 58.2
 148 58.3 32.0 96.2

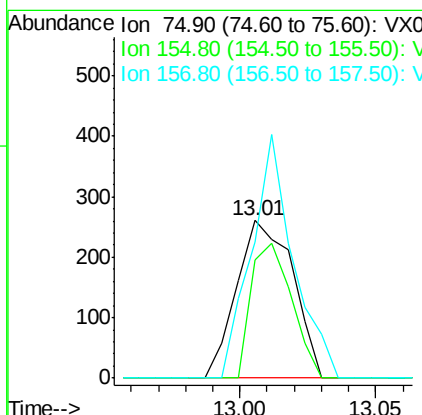
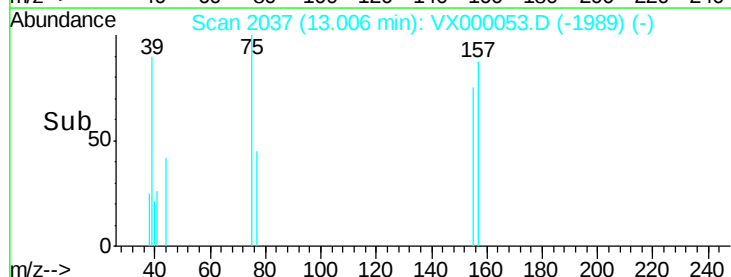
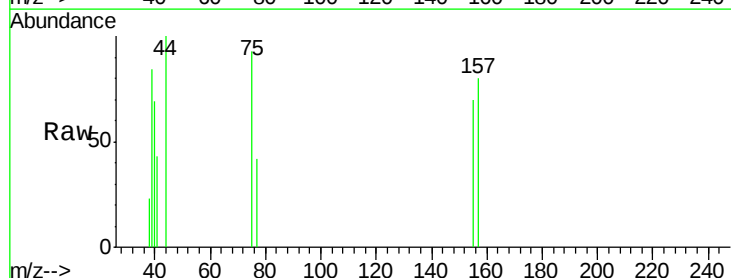
Manual Integrations
 APPROVED

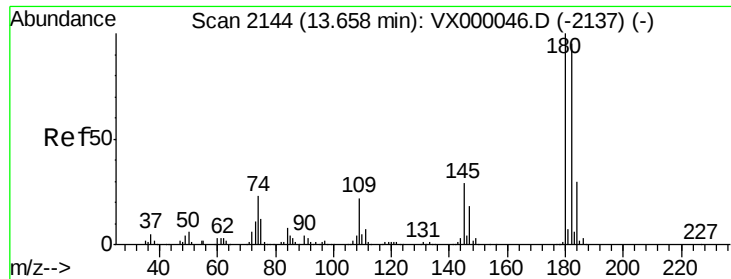
sam
 2/14/2018 5:30:04 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.59 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion: 75 Resp: 372
 Ion Ratio Lower Upper
 75 100
 155 61.8 52.0 156.0
 157 115.6 65.3 195.9





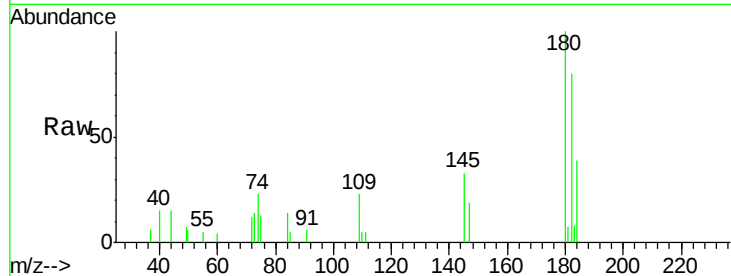
#93
 1,2,4-Trichlorobenzene
 Concen: 0.62 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Instrument :
 ClientSampled :
 MDL03

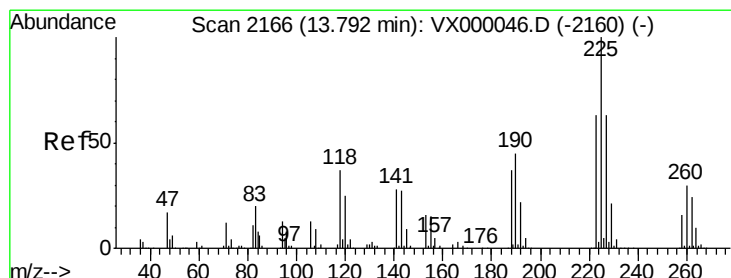
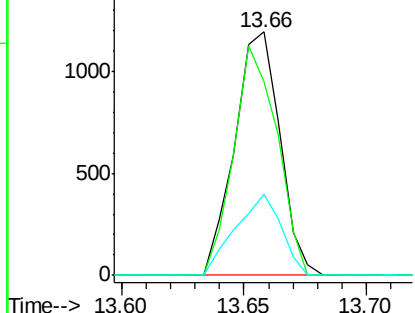
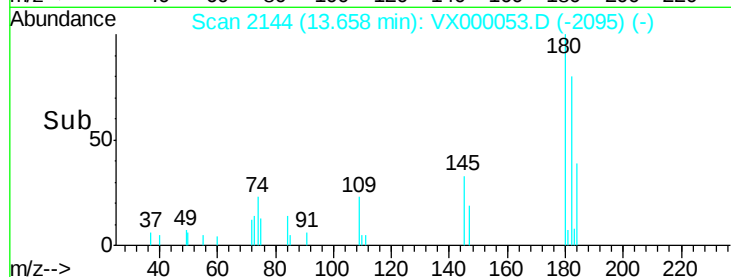
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.2	48.0	144.0
145	33.7	14.7	44.1

Manual Integrations
 APPROVED

sam
 2/14/2018 5:30:04 PM

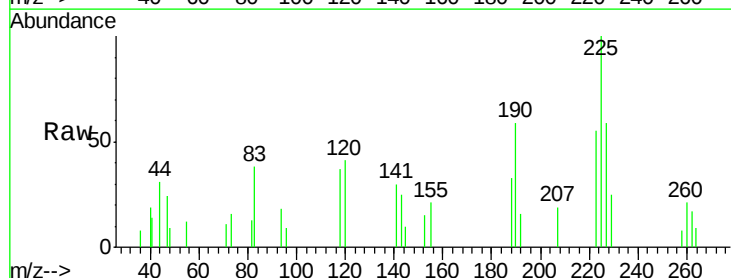


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

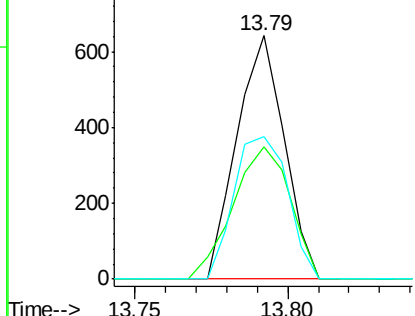
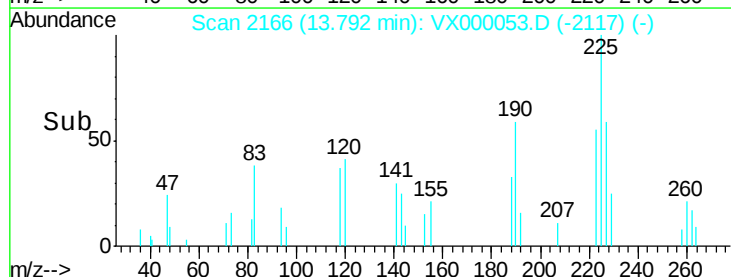


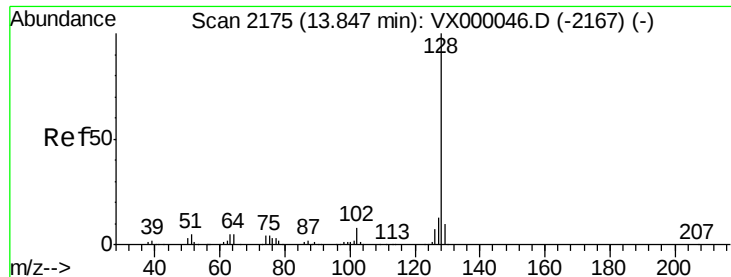
#94
 Hexachlorobutadiene
 Concen: 0.59 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000053.D
 Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.9	95.5
227	66.7	31.6	95.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





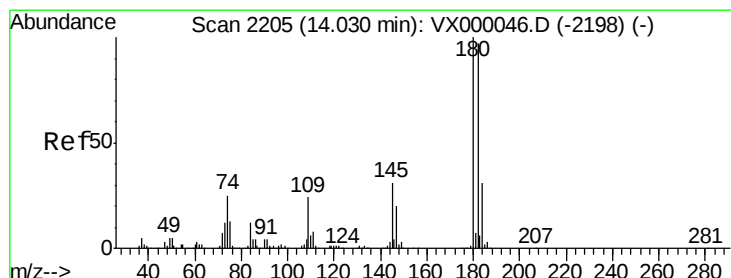
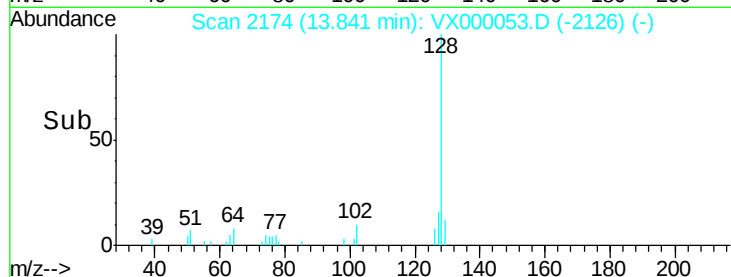
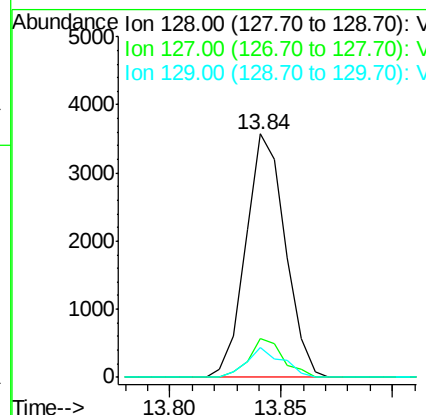
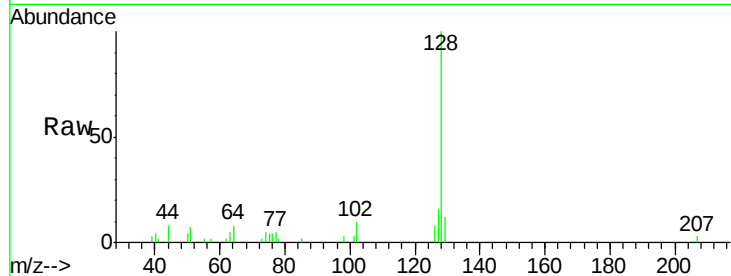
#95
Naphthalene
Concen: 0.55 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Instrument :
ClientSampled :
MDL03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	11.0	8.6	13.0

Manual Integrations
APPROVED

sam
2/14/2018 5:30:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.57 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000053.D
Acq: 09 Feb 2018 20:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.9	143.7
145	32.1	15.7	47.0

