

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021518\
 Data File : VX000100.D
 Acq On : 15 Feb 2018 17:42
 Operator : JC/MD
 Sample : VX0215WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0215WBS01

Manual Integrations
 APPROVED

sam
 2/16/2018 4:51:06 PM

Quant Time: Feb 16 12:24:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	173386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	97124	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	65776	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
35) Dibromofluoromethane	5.51	113	52126	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
50) Toluene-d8	8.73	98	213761	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.15	95	84207	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	23054	21.30	ug/l	100
3) Chloromethane	1.32	50	22128	20.85	ug/l	97
4) Vinyl Chloride	1.40	62	25790	21.81	ug/l	99
5) Bromomethane	1.64	94	23085	23.38	ug/l	98
6) Chloroethane	1.73	64	15866	19.98	ug/l	99
7) Trichlorofluoromethane	1.93	101	44389	20.99	ug/l	100
8) Diethyl Ether	2.20	74	15165	20.79	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	24848	21.03	ug/l	97
10) Methyl Iodide	2.52	142	20883	16.13	ug/l	97
11) Tert butyl alcohol	3.06	59	52649	104.09	ug/l	99
12) 1,1-Dichloroethene	2.38	96	21962	19.95	ug/l	91
13) Acrolein	2.29	56	17122	70.87	ug/l	97
14) Allyl chloride	2.73	41	40402	21.93	ug/l	98
15) Acrylonitrile	3.15	53	90571	104.85	ug/l	99
16) Acetone	2.45	43	94310	110.79	ug/l	99
17) Carbon Disulfide	2.57	76	60233	18.59	ug/l	99
18) Methyl Acetate	2.78	43	42745	21.41	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	79092	20.93	ug/l	100
20) Methylene Chloride	2.86	84	23964	21.15	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	24076	20.18	ug/l	91
22) Diisopropyl ether	3.88	45	75130	23.34	ug/l	98
23) Vinyl Acetate	3.83	43	350430	117.13	ug/l	98
24) 1,1-Dichloroethane	3.71	63	42235	22.14	ug/l	98
25) 2-Butanone	4.71	43	126103	106.11	ug/l	100
26) 2,2-Dichloropropane	4.59	77	32662	19.70	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	22832	20.08	ug/l	99
28) Bromochloromethane	5.03	49	17636	20.62	ug/l	92
29) Tetrahydrofuran	5.18	42	81113	104.82	ug/l	98
30) Chloroform	5.22	83	40875	20.36	ug/l	97
31) Cyclohexane	5.58	56	33952	20.70	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	37293	20.19	ug/l	97
36) 1,1-Dichloropropene	5.81	75	32396	20.82	ug/l	96
37) Ethyl Acetate	4.87	43	43481	20.34	ug/l	97
38) Carbon Tetrachloride	5.79	117	32922	19.59	ug/l	96

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021518\
 Data File : VX000100.D
 Acq On : 15 Feb 2018 17:42
 Operator : JC/MD
 Sample : VX0215WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0215WBS01

Manual Integrations
 APPROVED

sam
 2/16/2018 4:51:06 PM

Quant Time: Feb 16 12:24:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	40527	21.63	ug/l	97
40) Benzene	6.15	78	90539	20.37	ug/l	100
41) Methacrylonitrile	5.07	41	22337	21.47	ug/l	97
42) 1,2-Dichloroethane	6.21	62	34631	21.23	ug/l	99
43) Isopropyl Acetate	6.48	43	65553	21.27	ug/l	98
44) Trichloroethene	7.22	130	26539	20.27	ug/l	97
45) 1,2-Dichloropropane	7.52	63	22991	21.10	ug/l	99
46) Dibromomethane	7.67	93	17848	20.99	ug/l	97
47) Bromodichloromethane	7.91	83	32830	20.91	ug/l	99
48) Methyl methacrylate	7.79	41	31397	20.78	ug/l	100
49) 1,4-Dioxane	7.77	88	16222	409.43	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	240340	106.66	ug/l	98
52) Toluene	8.79	92	62120	20.92	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	39449	21.36	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	38981	21.26	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	25723	20.94	ug/l	97
56) Ethyl methacrylate	9.19	69	40037	21.24	ug/l	95
57) 1,3-Dichloropropane	9.38	76	41778	21.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	97273	102.11	ug/l	97
59) 2-Hexanone	9.51	43	205821	107.88	ug/l	99
60) Dibromochloromethane	9.59	129	28148	20.23	ug/l	96
61) 1,2-Dibromoethane	9.68	107	28172	20.67	ug/l	99
64) Tetrachloroethene	9.34	164	25835	20.78	ug/l	92
65) Chlorobenzene	10.15	112	73448	20.37	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	26069	20.67	ug/l	98
67) Ethyl Benzene	10.26	91	125365	20.72	ug/l	100
68) m/p-Xylenes	10.37	106	99659	41.59	ug/l	99
69) o-Xylene	10.71	106	47295	20.46	ug/l	95
70) Styrene	10.72	104	79223	20.96	ug/l	99
71) Bromoform	10.87	173	22259	19.43	ug/l #	99
73) Isopropylbenzene	11.02	105	129646	21.06	ug/l	99
74) N-amyl acetate	6.48	43	65553	21.08	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	44208	20.62	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	40626m	20.19	ug/l	
77) Bromobenzene	11.26	156	32992	19.78	ug/l	94
78) n-propylbenzene	11.37	91	154109	21.24	ug/l	99
79) 2-Chlorotoluene	11.43	91	86004	20.71	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	110788	21.29	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	13815	19.56	ug/l	94
82) 4-Chlorotoluene	11.52	91	104472	20.80	ug/l	97
83) tert-Butylbenzene	11.78	119	110200	20.97	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	114899	21.27	ug/l	99
85) sec-Butylbenzene	11.96	105	139767	21.42	ug/l	98
86) p-Isopropyltoluene	12.07	119	124807	21.40	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	65083	20.34	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	66695	20.17	ug/l	98
89) n-Butylbenzene	12.40	91	118966	21.63	ug/l	98
90) Hexachloroethane	12.60	117	19992	21.06	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	63665	20.21	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13204	22.19	ug/l	90

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021518\
Data File : VX000100.D
Acq On : 15 Feb 2018 17:42
Operator : JC/MD
Sample : VX0215WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ClientSampleId :
VX0215WBS01

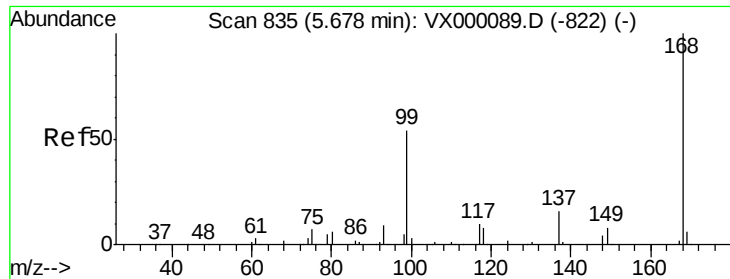
Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM

Quant Time: Feb 16 12:24:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	46953	19.87	ug/l	99
94) Hexachlorobutadiene	13.79	225	20182	19.57	ug/l	100
95) Naphthalene	13.85	128	165476	20.65	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	45855	19.66	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion:168 Resp: 105102

Ion Ratio Lower Upper

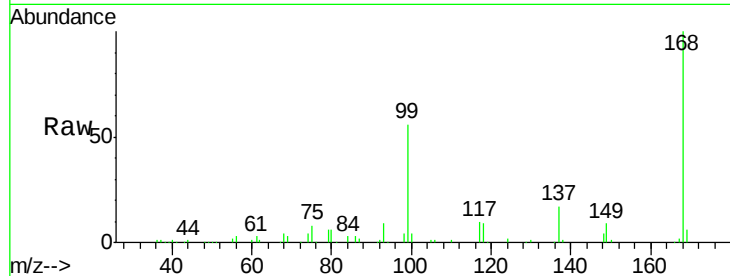
168 100

99 56.1 43.1 64.7

Manual Integrations
APPROVED

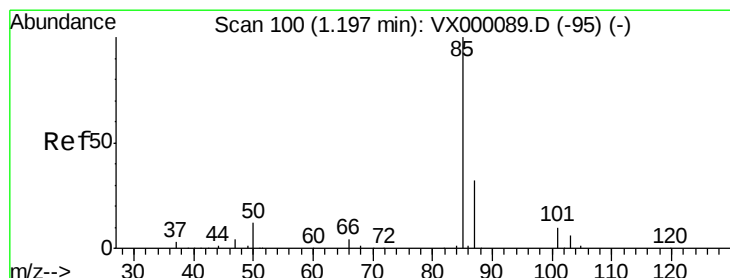
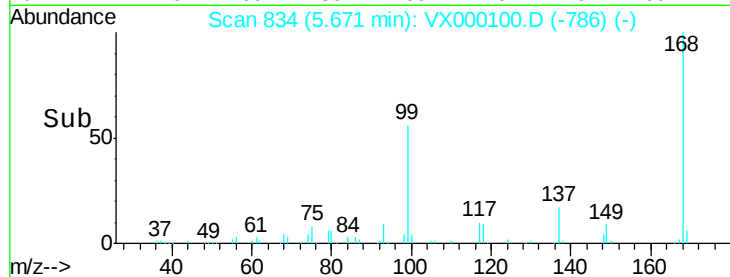
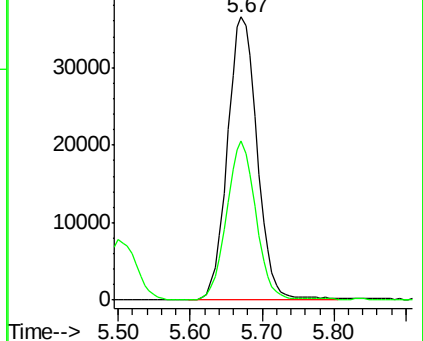
sam

2/16/2018 4:51:06 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.30 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000100.D

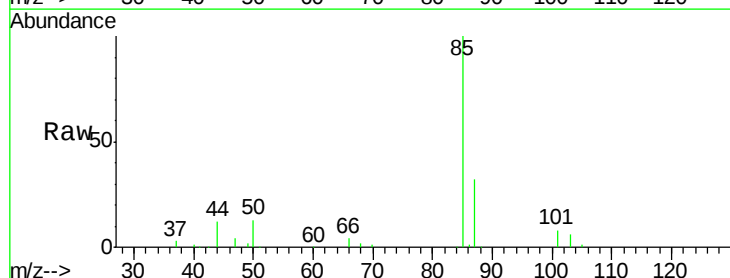
Acq: 15 Feb 2018 17:42

Tgt Ion: 85 Resp: 23054

Ion Ratio Lower Upper

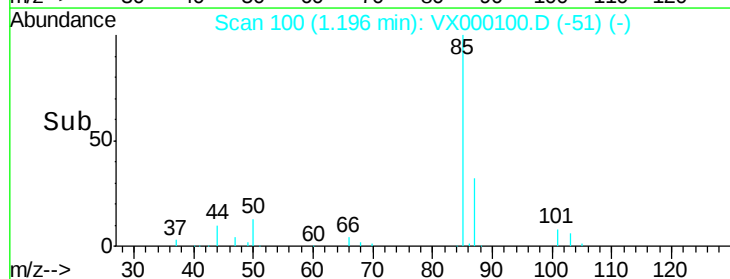
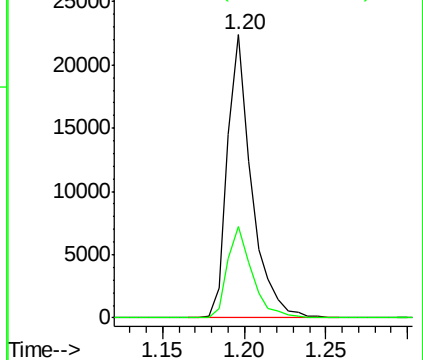
85 100

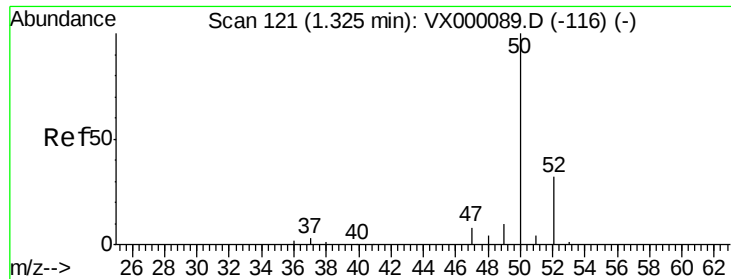
87 32.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.85 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 50 Resp: 22128

Ion Ratio Lower Upper

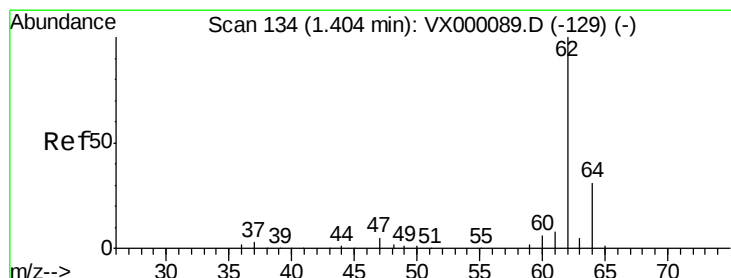
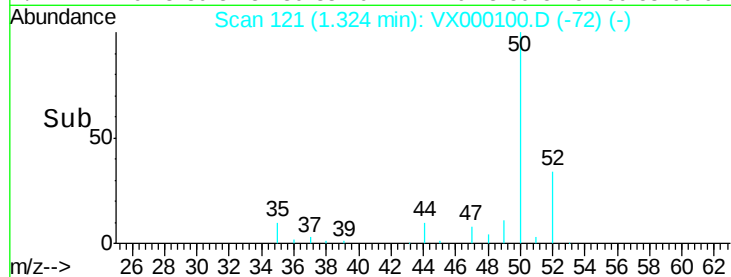
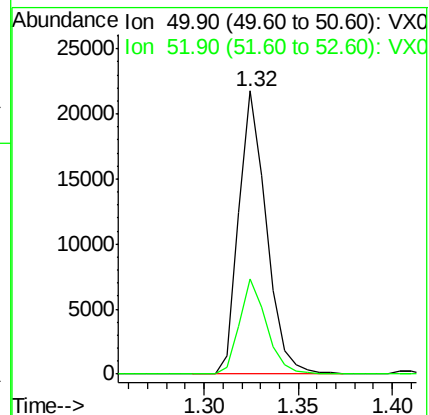
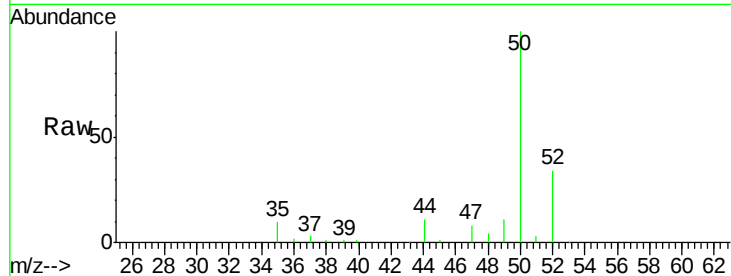
50 100

52 33.8 25.9 38.9

Manual Integrations
APPROVED

sam

2/16/2018 4:51:06 PM



#4

Vinyl Chloride

Concen: 21.81 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000100.D

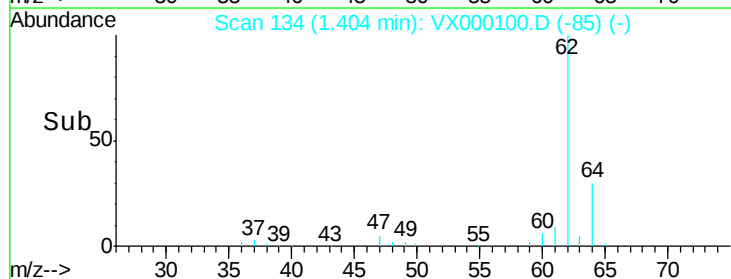
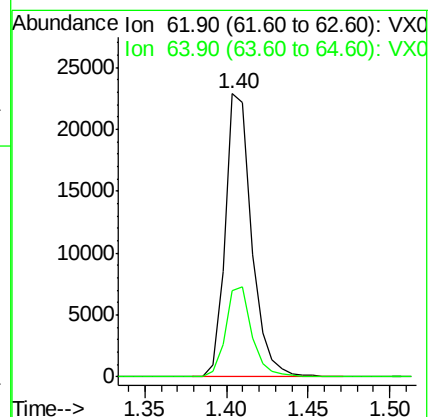
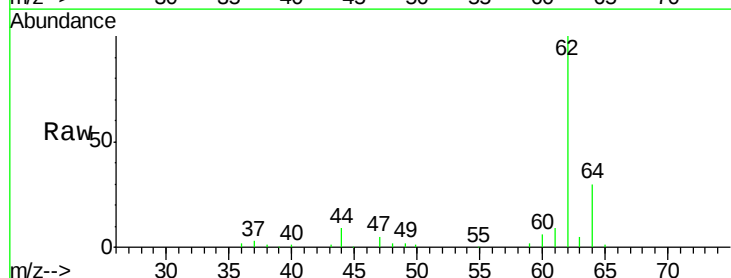
Acq: 15 Feb 2018 17:42

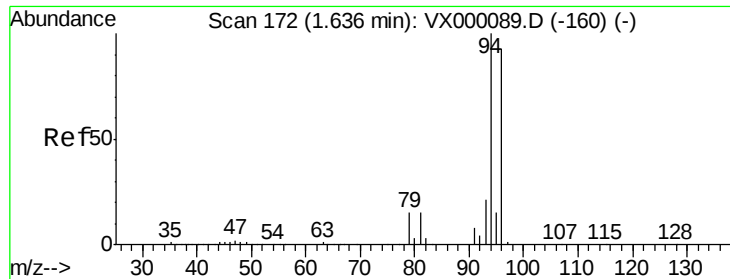
Tgt Ion: 62 Resp: 25790

Ion Ratio Lower Upper

62 100

64 30.4 24.6 37.0





#5

Bromomethane

Concen: 23.38 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampleId :

VX0215WBS01

Tot Ion: 94 Resp: 23085

Ion Ratio Lower Upper

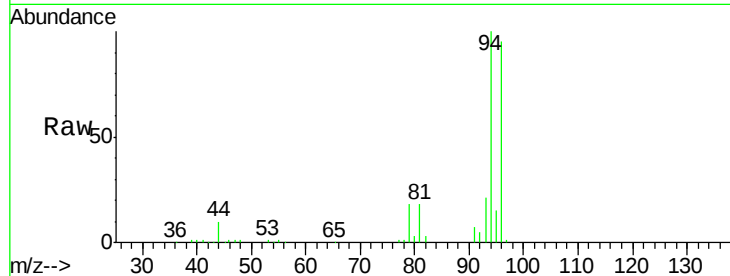
94 100

96 95.4 74.6 112.0

Manual Integrations
APPROVED

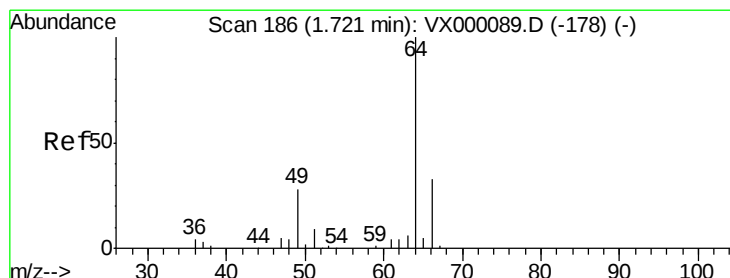
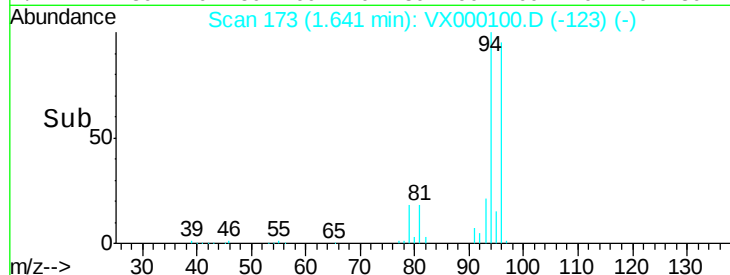
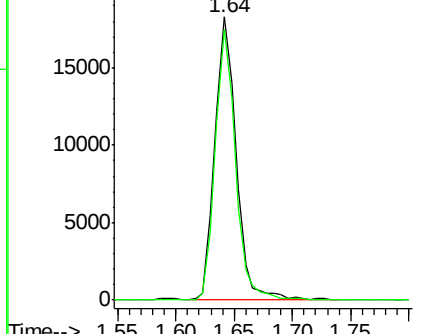
sam

2/16/2018 4:51:06 PM



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.98 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000100.D

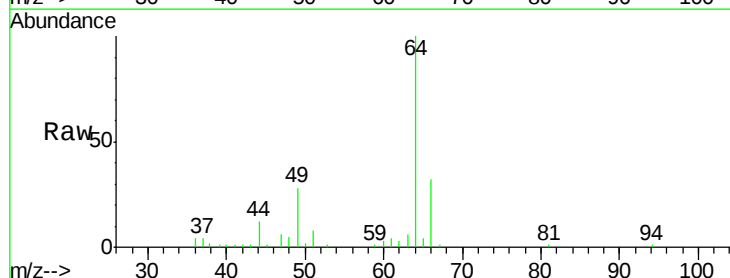
Acq: 15 Feb 2018 17:42

Tgt Ion: 64 Resp: 15866

Ion Ratio Lower Upper

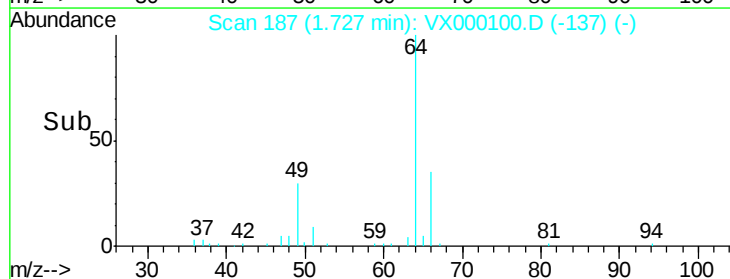
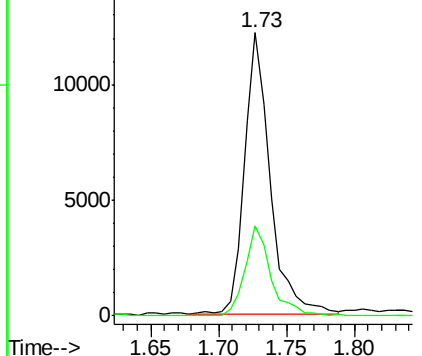
64 100

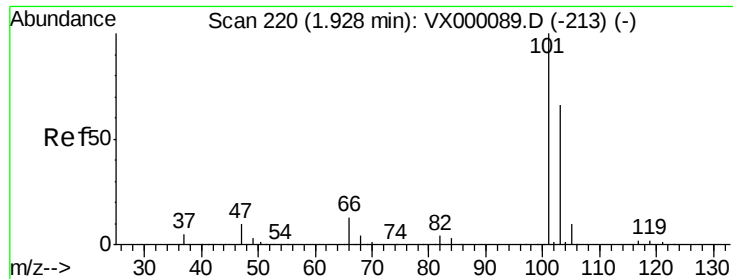
66 31.9 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

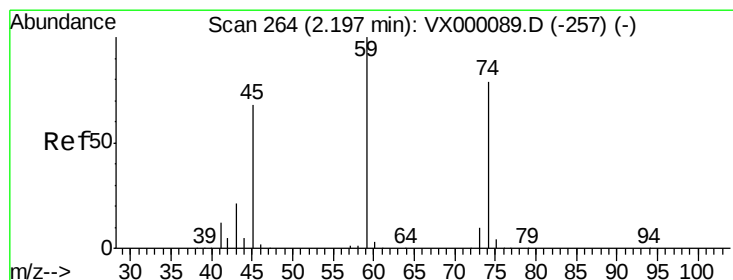
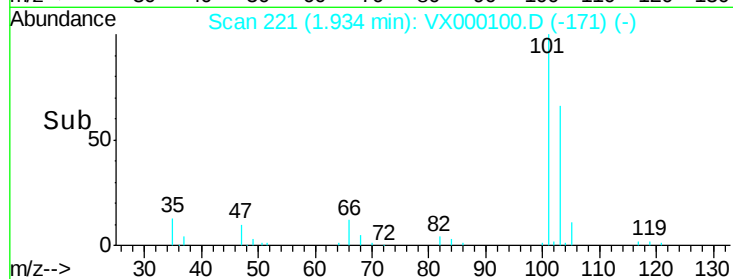
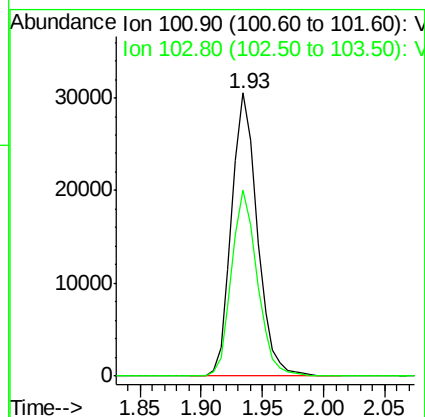
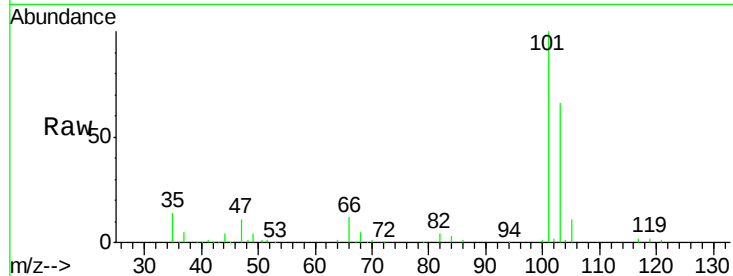
Trichlorofluoromethane
 Concen: 20.99 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 ClientSampleId :
 VX0215WBS01

Tot Ion:101 Resp: 44389
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.7 79.1

Manual Integrations
 APPROVED

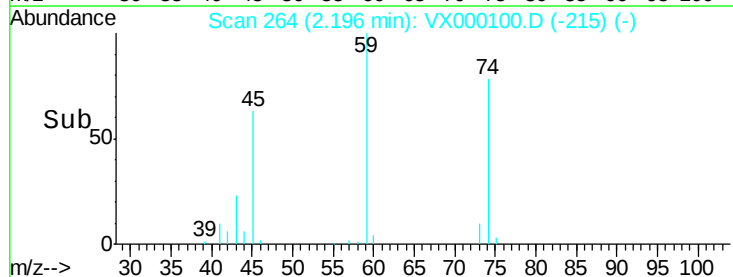
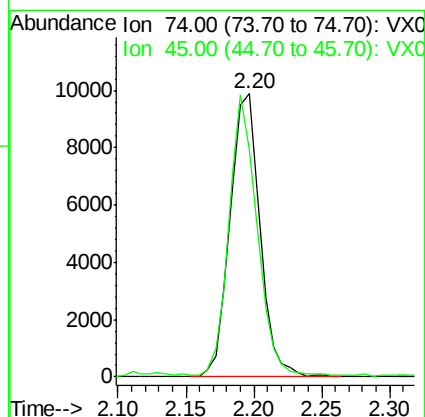
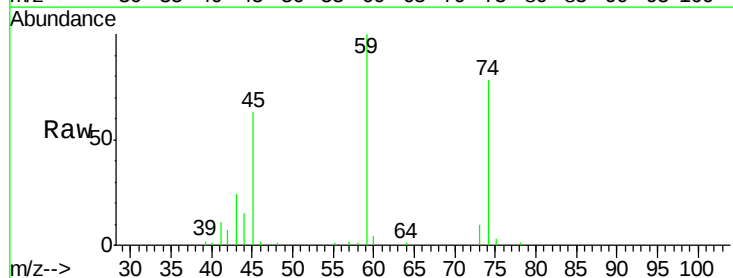
sam
 2/16/2018 4:51:06 PM

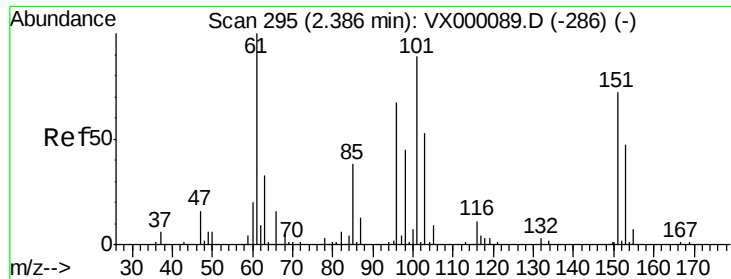


#8

Diethyl Ether
 Concen: 20.79 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion: 74 Resp: 15165
 Ion Ratio Lower Upper
 74 100
 45 95.2 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.03 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

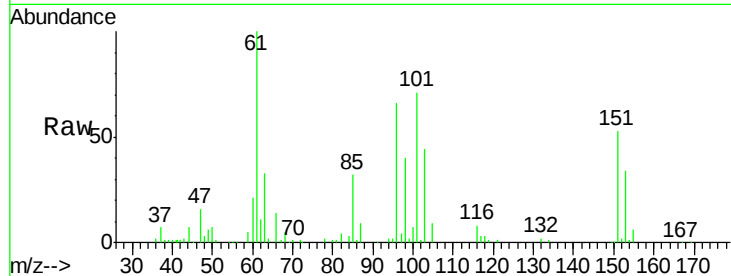
Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampleId :

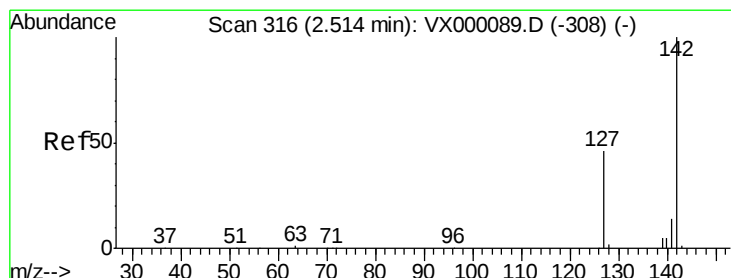
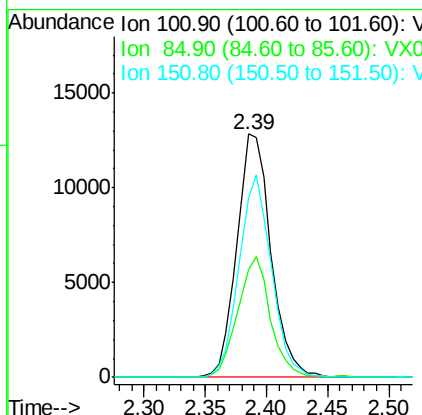
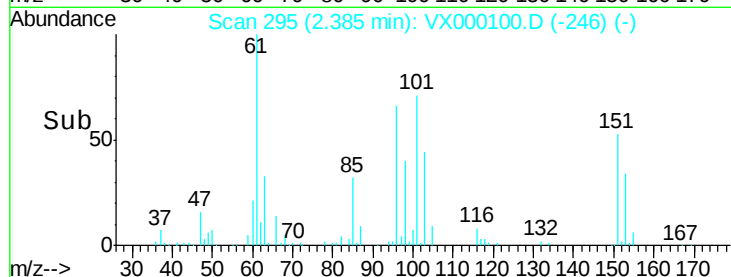
VX0215WBS01



Tot Ion:	101	Resp:	24848
Ion Ratio	Lower	Upper	
101	100		
85	47.3	36.7	55.1
151	79.2	65.8	98.6

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#10

Methyl Iodide

Concen: 16.13 ug/l

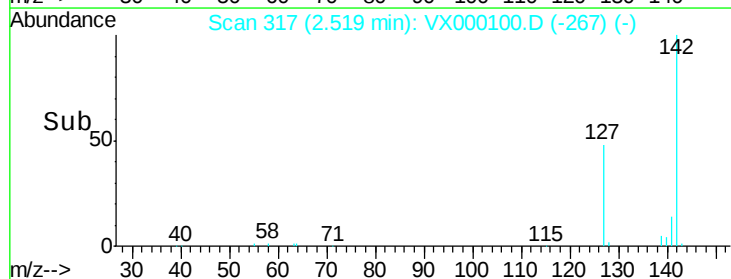
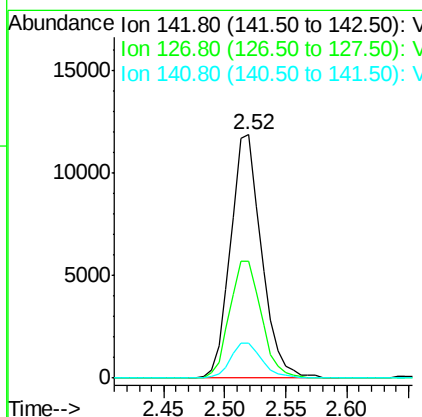
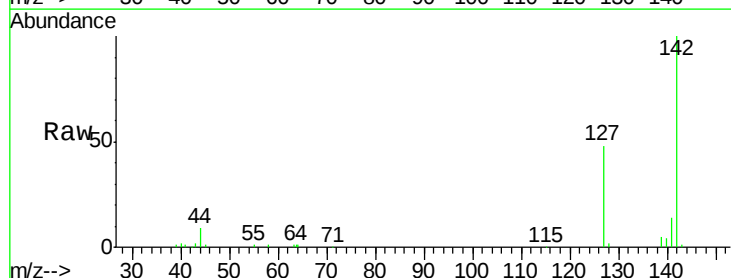
RT: 2.52 min Scan# 317

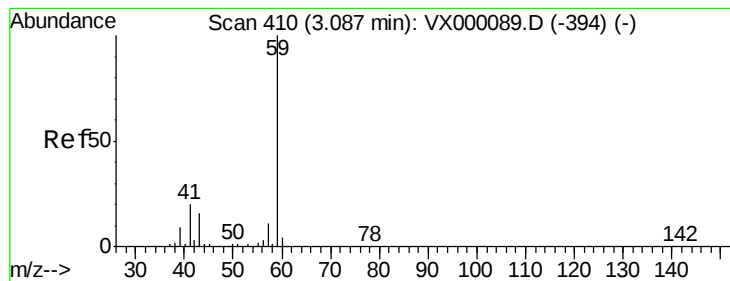
Delta R.T. 0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	142	Resp:	20883
Ion Ratio	Lower	Upper	
142	100		
127	49.0	36.8	55.2
141	14.6	11.6	17.4





#11

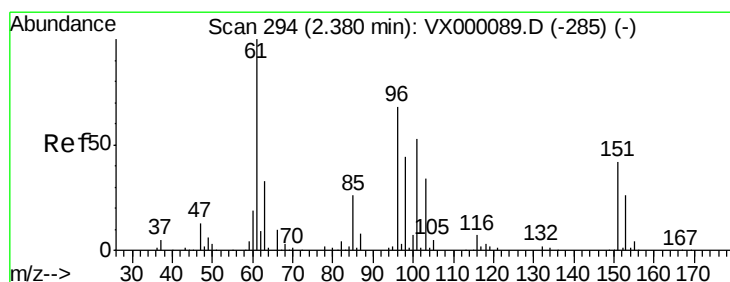
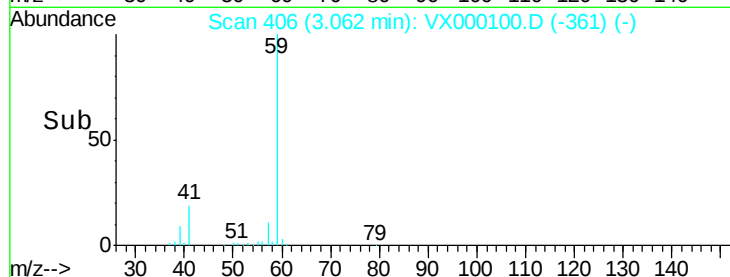
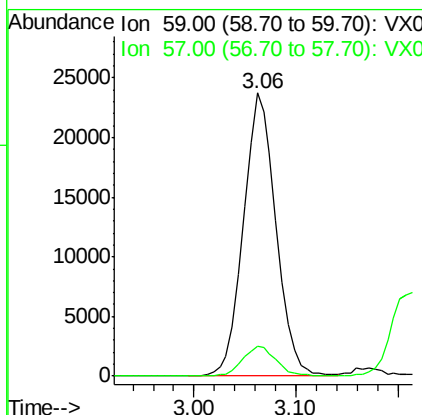
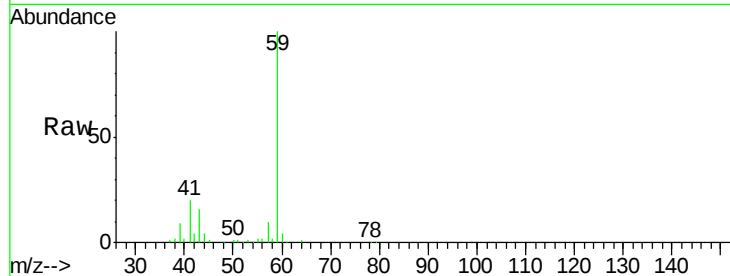
Tert butyl alcohol
Concen: 104.09 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampled :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.3	12.5

Manual Integrations
APPROVED

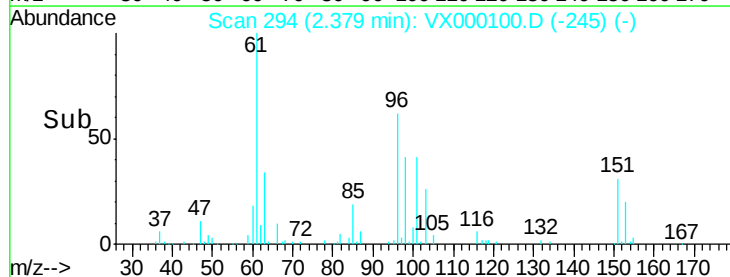
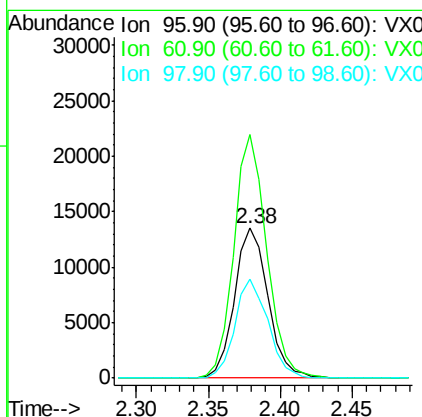
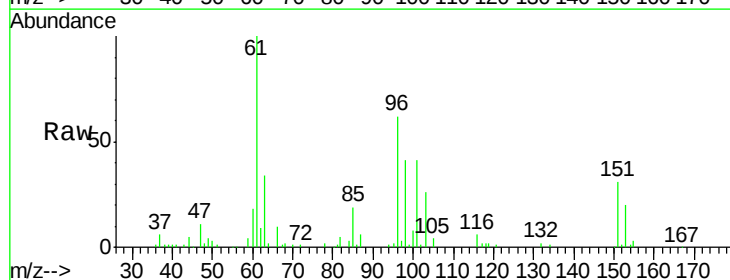
sam
2/16/2018 4:51:06 PM

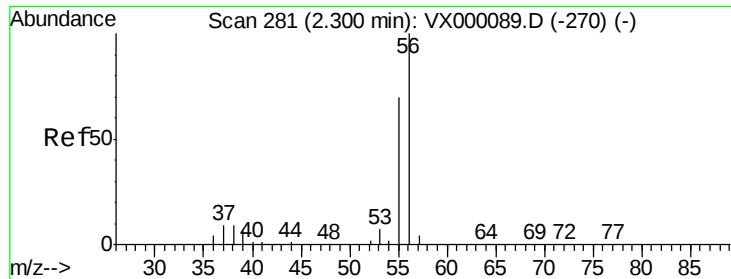


#12

1,1-Dichloroethene
Concen: 19.95 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	162.4	117.7	176.5
98	66.0	51.3	76.9





#13

Acrolein

Concen: 70.87 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 56 Resp: 17122

Ion Ratio Lower Upper

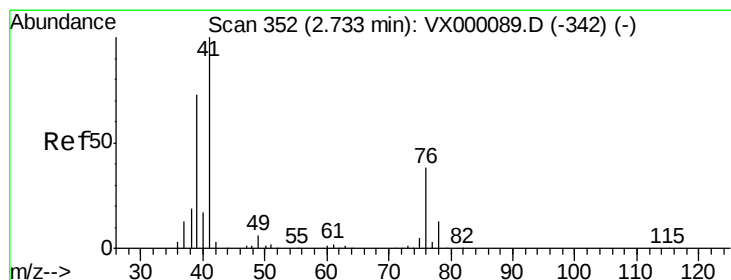
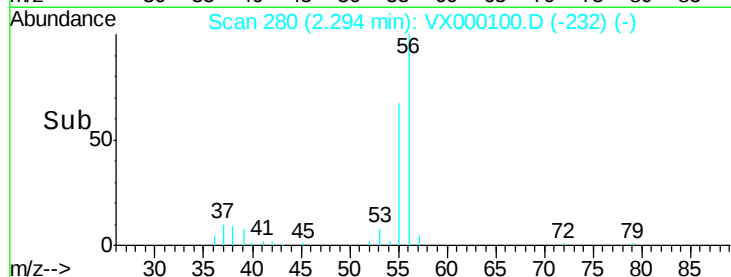
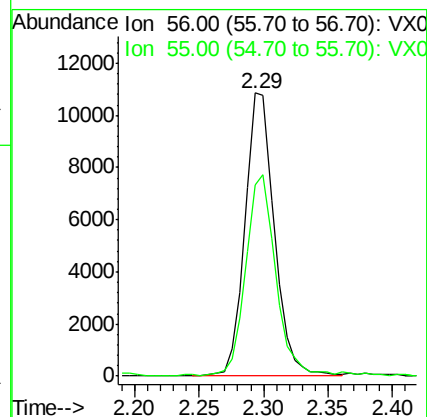
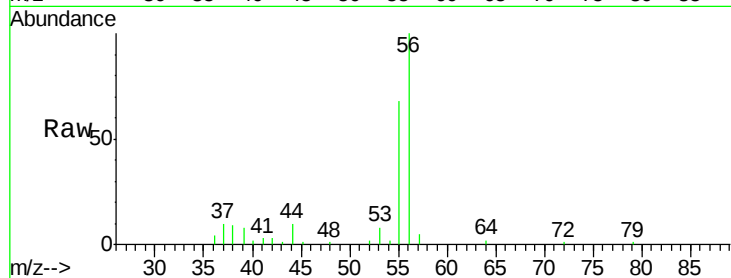
56 100

55 72.4 56.2 84.4

Manual Integrations
APPROVED

sam

2/16/2018 4:51:06 PM



#14

Allyl chloride

Concen: 21.93 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

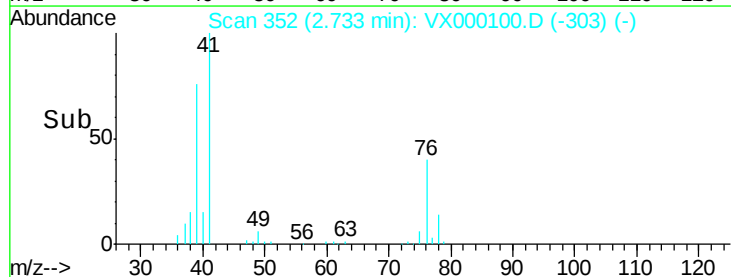
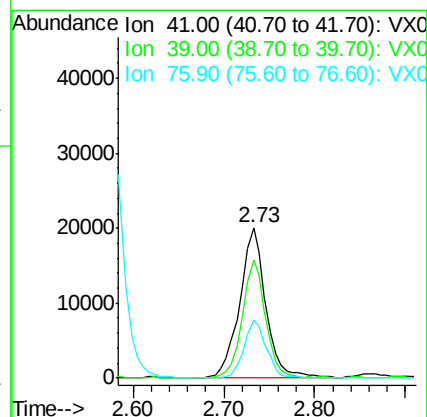
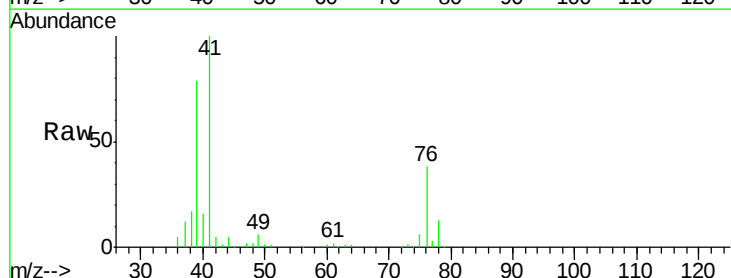
Tgt Ion: 41 Resp: 40402

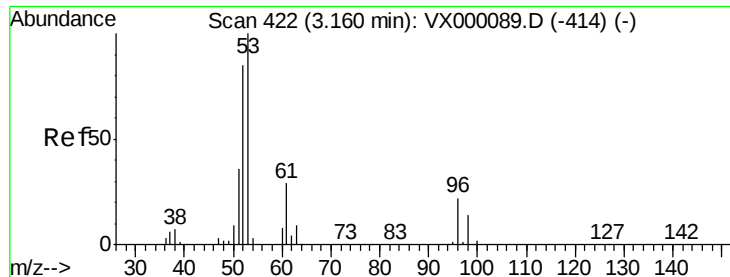
Ion Ratio Lower Upper

41 100

39 68.7 55.1 82.7

76 32.8 28.5 42.7





#15

Acrylonitrile

Concen: 104.85 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

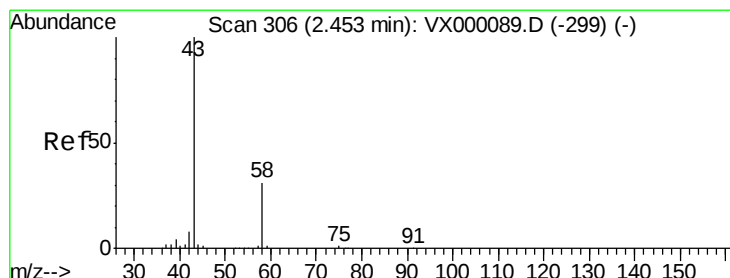
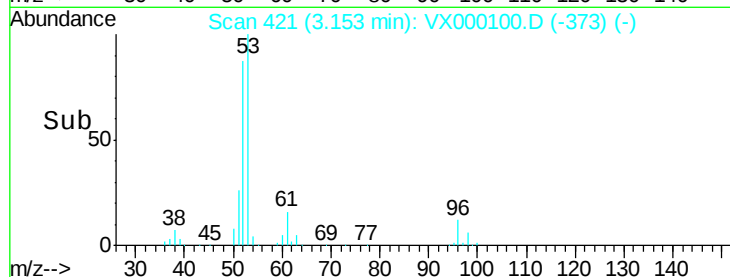
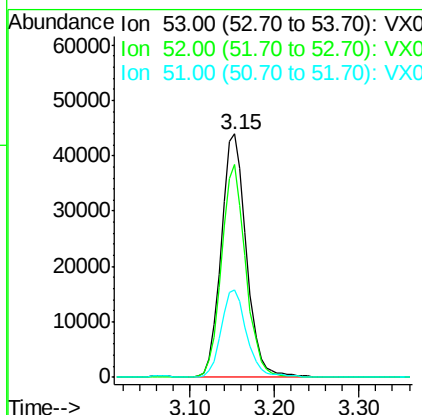
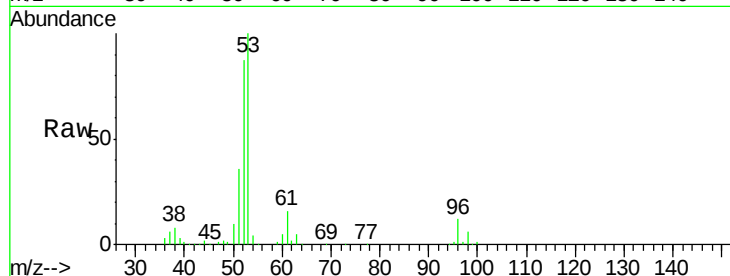
ClientSampled :

VX0215WBS01

Tot Ion:	53	Resp:	90571
Ion Ratio	Lower	Upper	
53	100		
52	84.1	66.5	99.7
51	36.7	29.0	43.6

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#16

Acetone

Concen: 110.79 ug/l

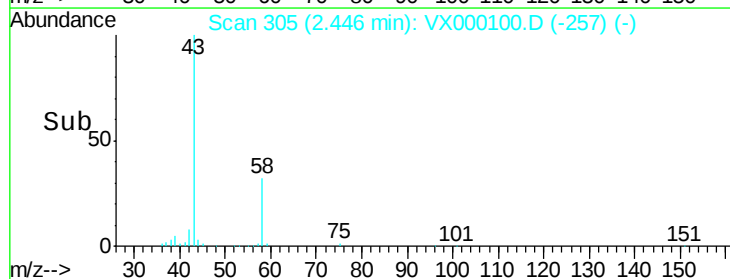
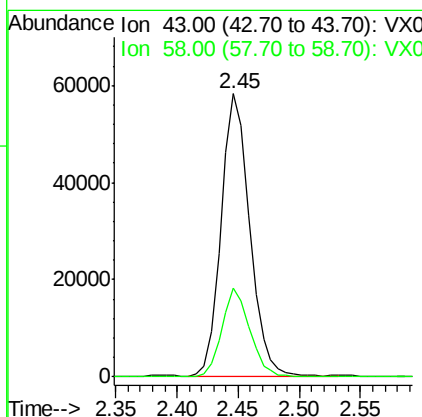
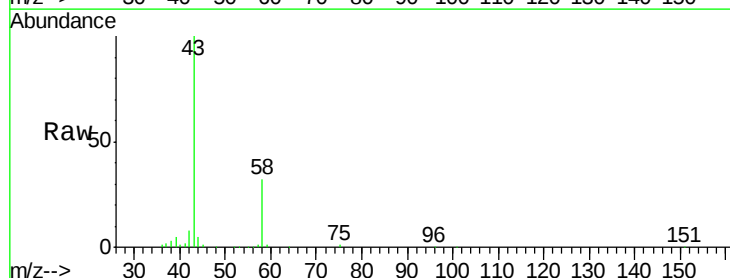
RT: 2.45 min Scan# 305

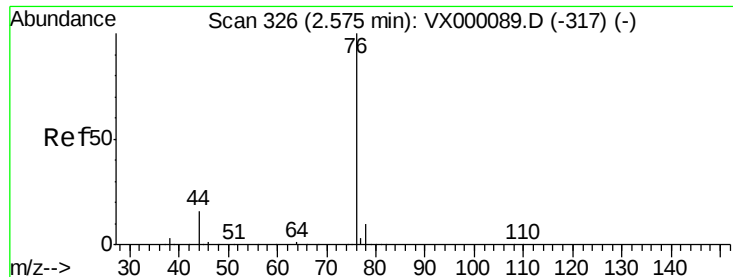
Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	43	Resp:	94310
Ion Ratio	Lower	Upper	
43	100		
58	31.7	25.0	37.4





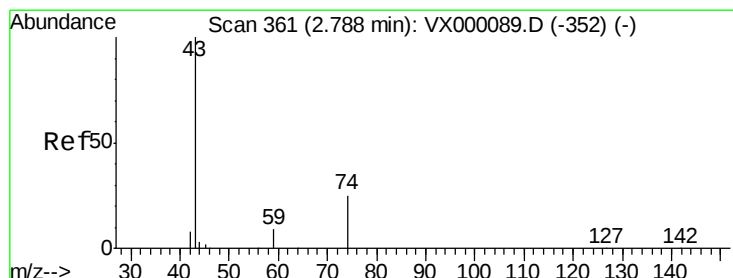
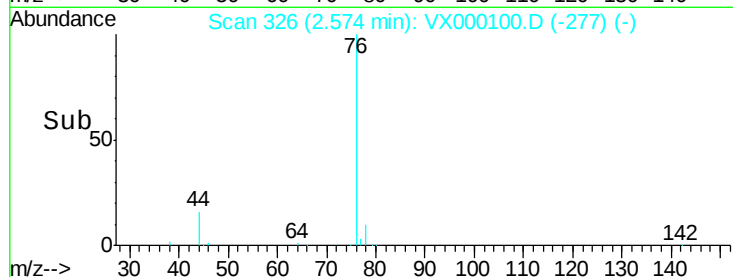
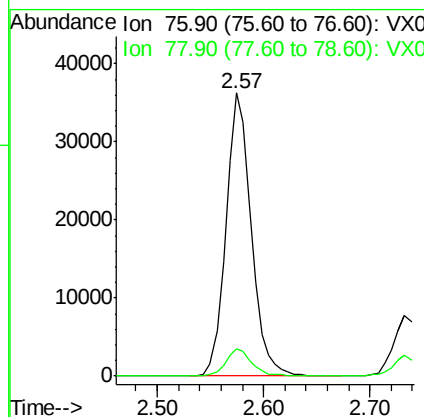
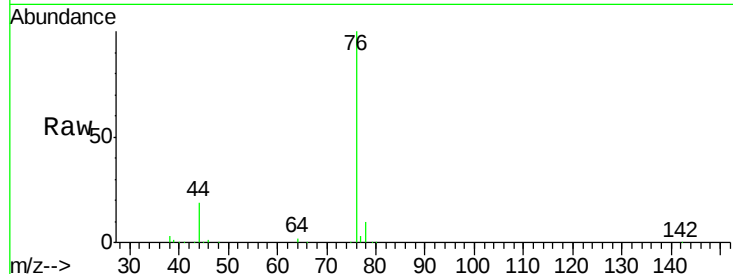
#17
Carbon Disulfide
Concen: 18.59 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampled :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.8	11.8

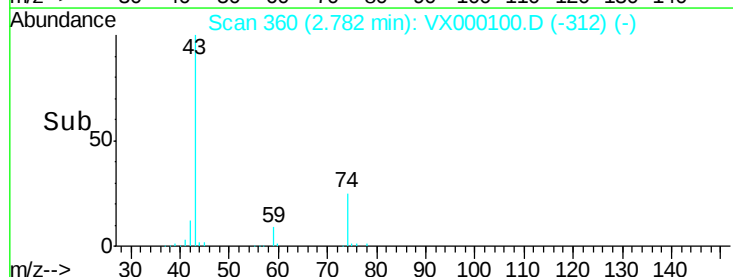
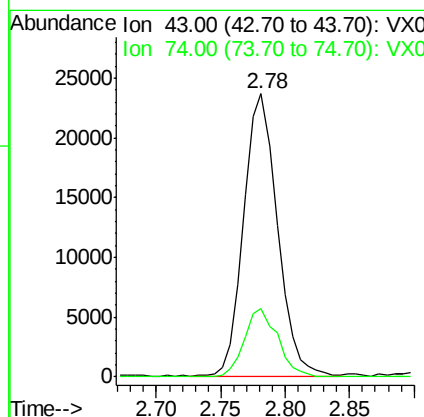
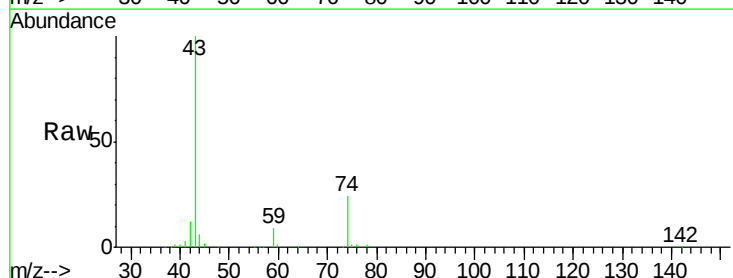
Manual Integrations
APPROVED

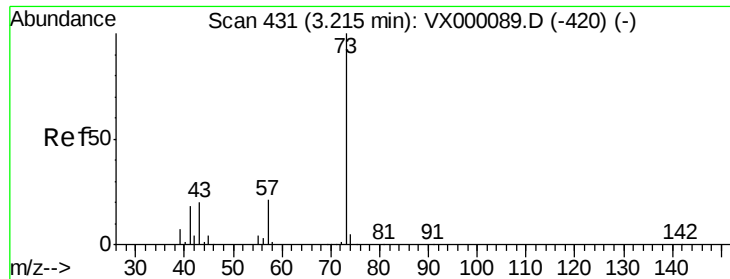
sam
2/16/2018 4:51:06 PM



#18
Methyl Acetate
Concen: 21.41 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.3	20.2	30.4





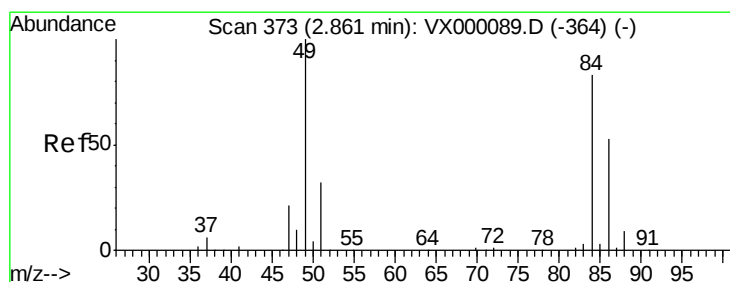
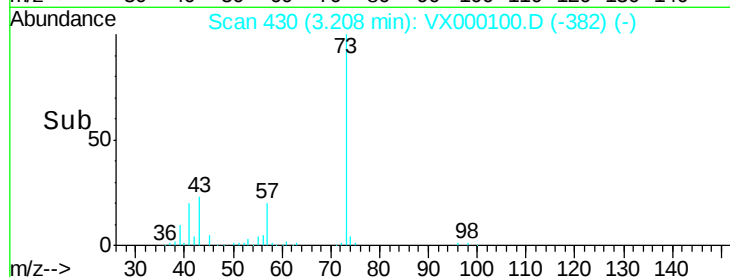
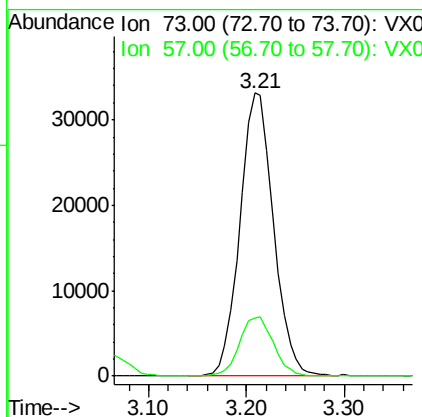
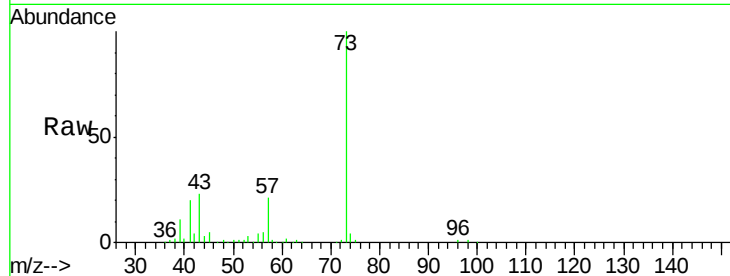
#19
Methyl tert-butyl Ether
Concen: 20.93 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampled :
VX0215WBS01

Tot Ion: 73 Resp: 79092
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

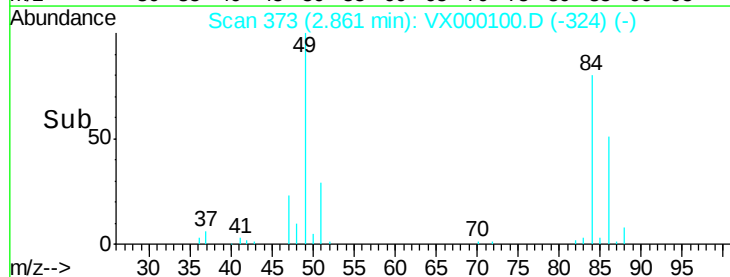
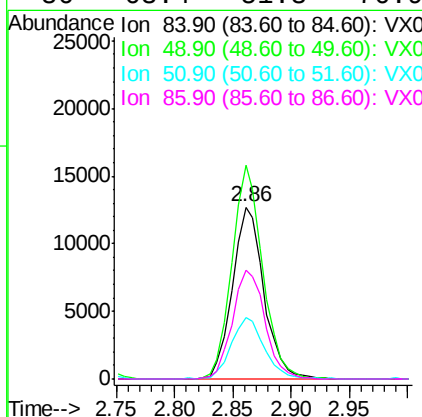
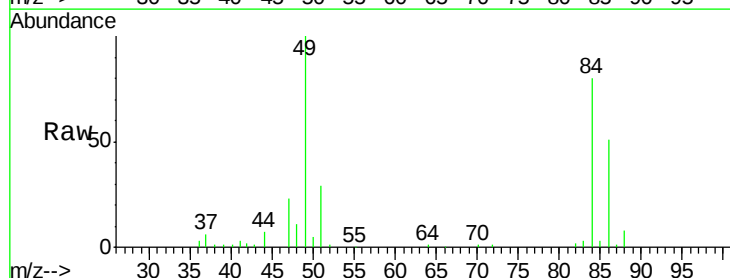
Manual Integrations
APPROVED

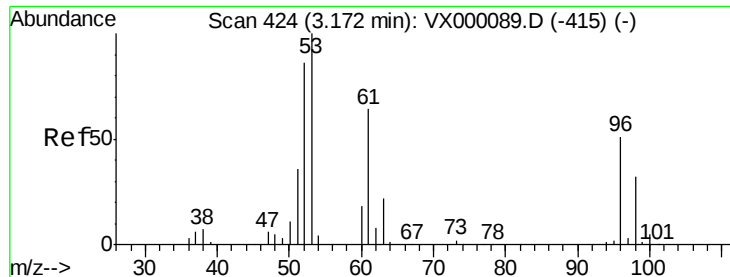
sam
2/16/2018 4:51:06 PM



#20
Methylene Chloride
Concen: 21.15 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion: 84 Resp: 23964
Ion Ratio Lower Upper
84 100
49 124.4 96.1 144.1
51 35.6 30.5 45.7
86 63.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 20.18 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

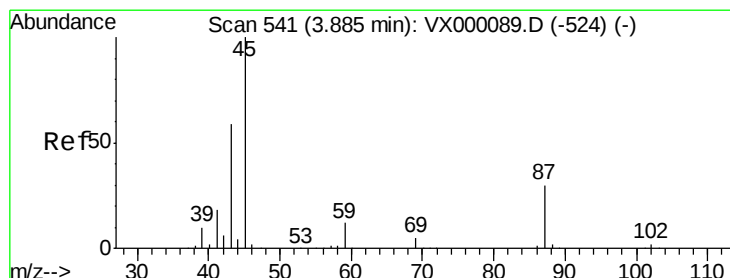
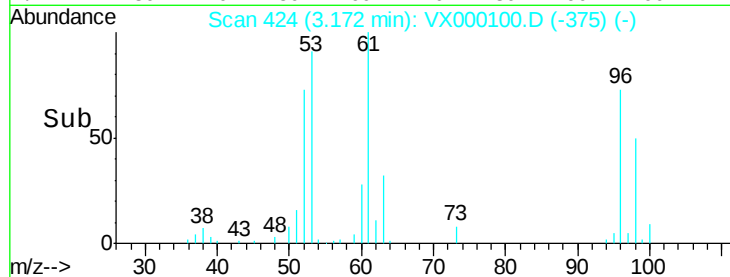
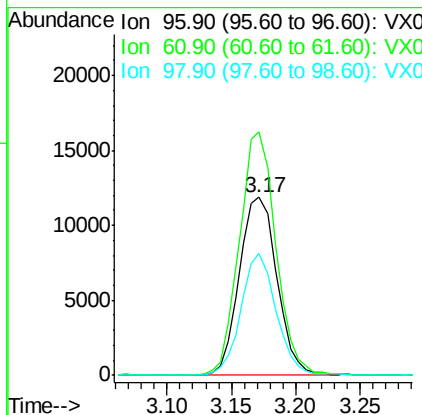
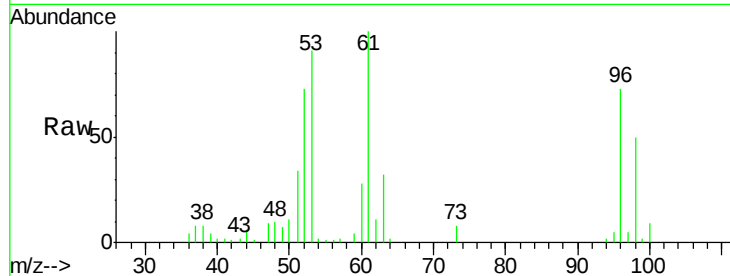
ClientSampled :

VX0215WBS01

Tot Ion:	96	Resp:	24076
Ion	Ratio	Lower	Upper
96	100		
61	136.7	100.3	150.5
98	68.6	50.6	75.8

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#22

Diisopropyl ether

Concen: 23.34 ug/l

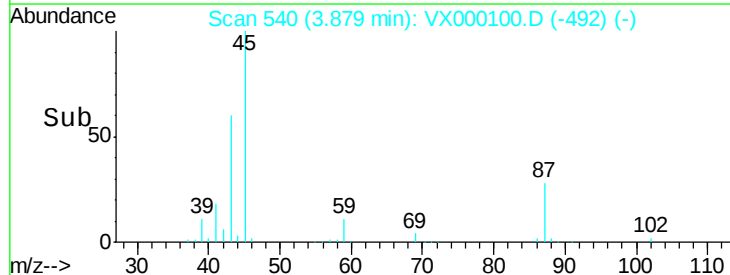
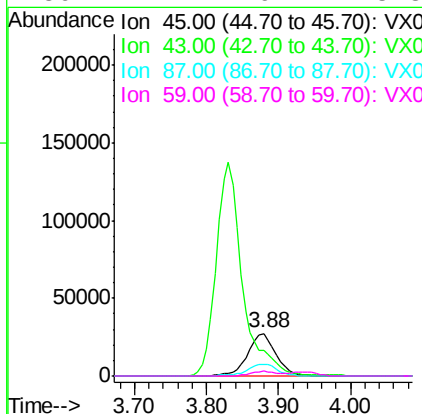
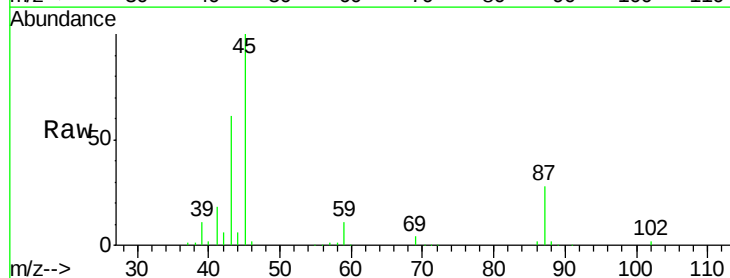
RT: 3.88 min Scan# 540

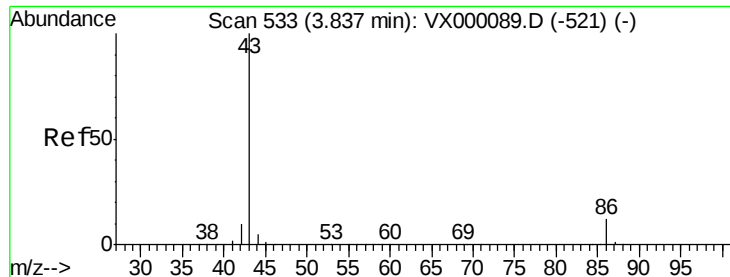
Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	45	Resp:	75130
Ion	Ratio	Lower	Upper
45	100		
43	59.9	47.4	71.2
87	28.3	24.2	36.2
59	11.1	9.2	13.8





#23

Vinyl Acetate

Concen: 117.13 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 43 Resp: 350430

Ion Ratio Lower Upper

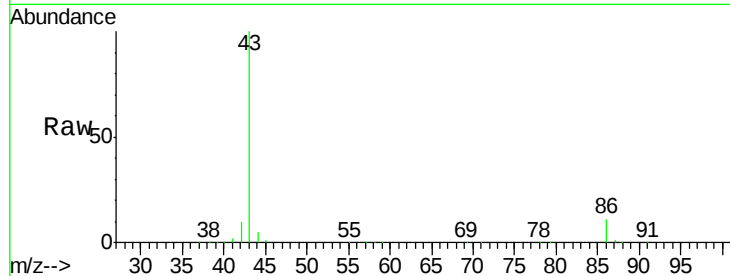
43 100

86 10.8 9.4 14.0

Manual Integrations
APPROVED

sam

2/16/2018 4:51:06 PM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

150000

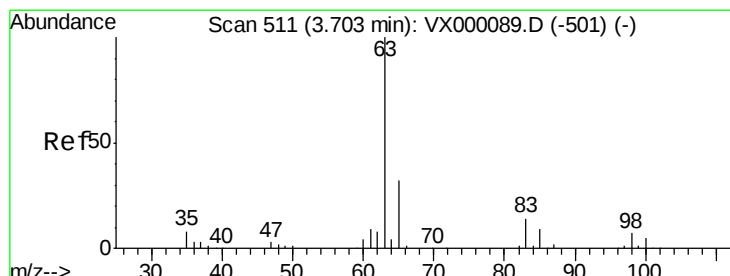
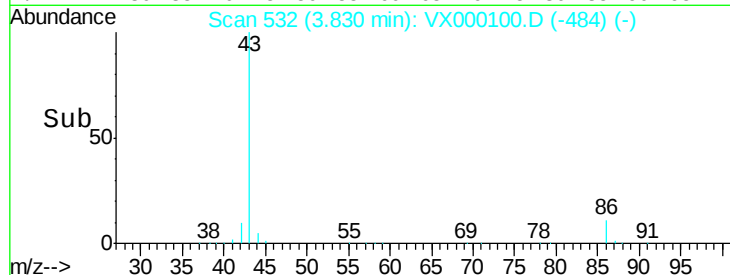
100000

50000

0

3.80 3.83 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 22.14 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

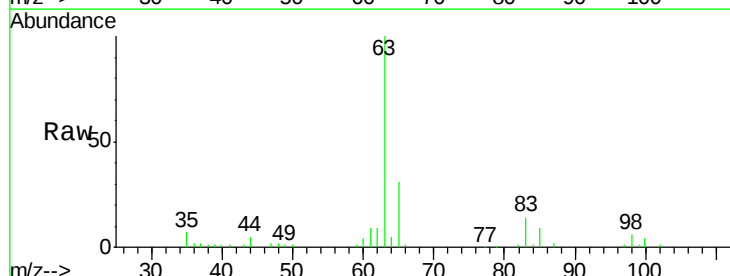
Tgt Ion: 63 Resp: 42235

Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.5

100 4.1 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

20000

15000

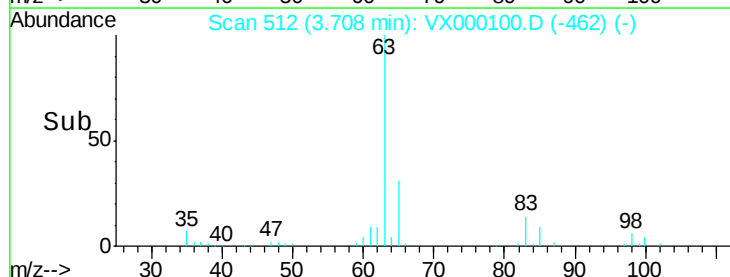
10000

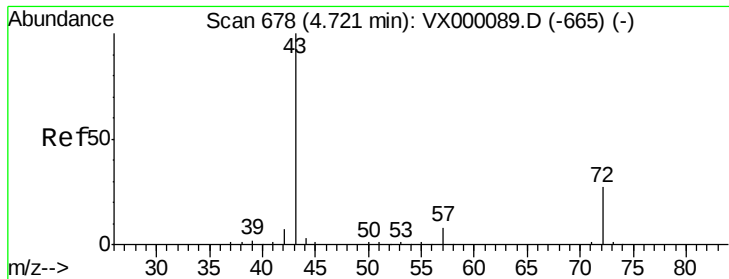
5000

0

3.60 3.65 3.70 3.71 3.75 3.80

Time-->





#25

2-Butanone

Concen: 106.11 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tot Ion: 43 Resp: 126103

Ion Ratio Lower Upper

43 100

72 26.6 21.3 31.9

Instrument :

ClientSampled :

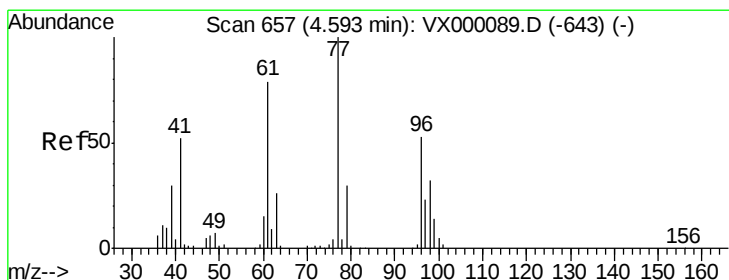
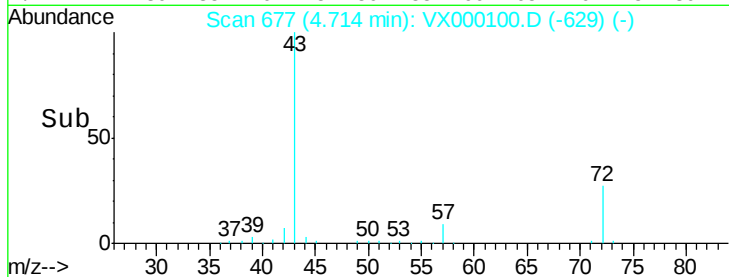
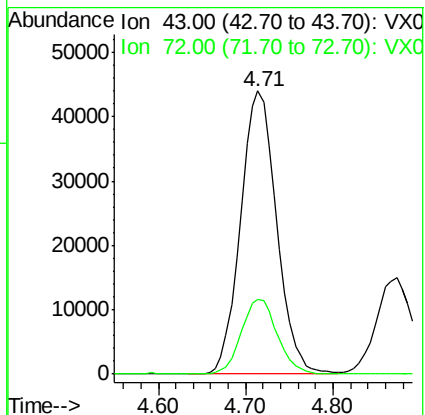
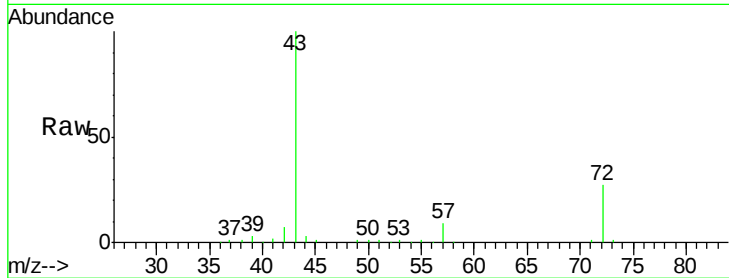
VX0215WBS01

Manual Integrations

APPROVED

sam

2/16/2018 4:51:06 PM



#26

2,2-Dichloropropane

Concen: 19.70 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000100.D

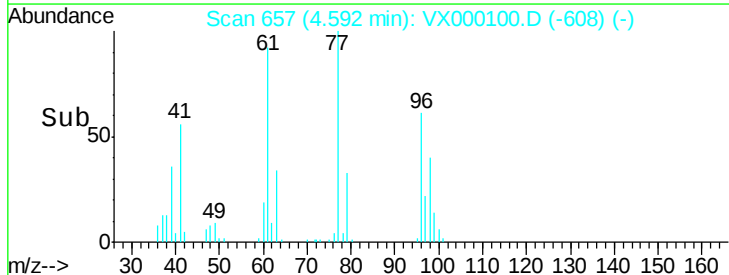
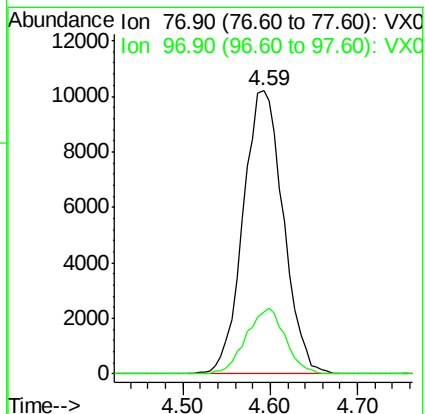
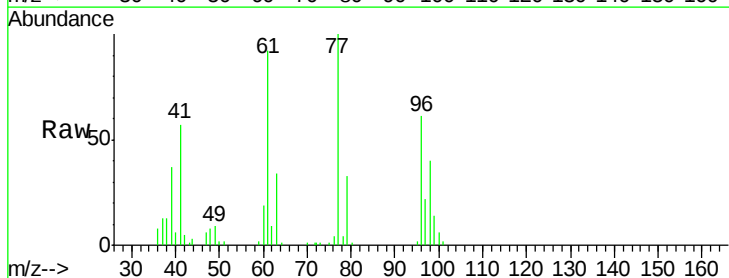
Acq: 15 Feb 2018 17:42

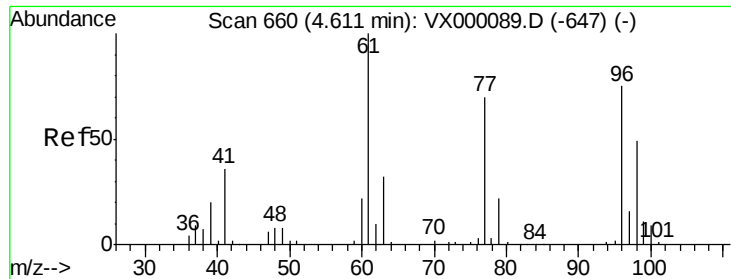
Tgt Ion: 77 Resp: 32662

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.2





#27

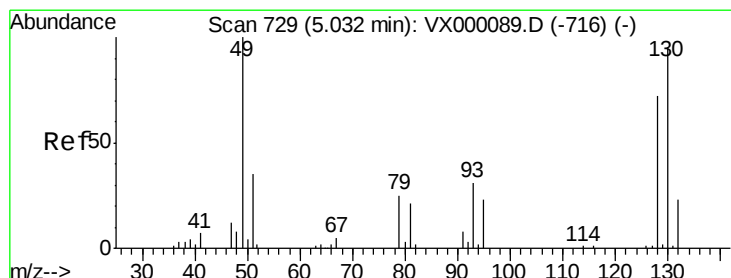
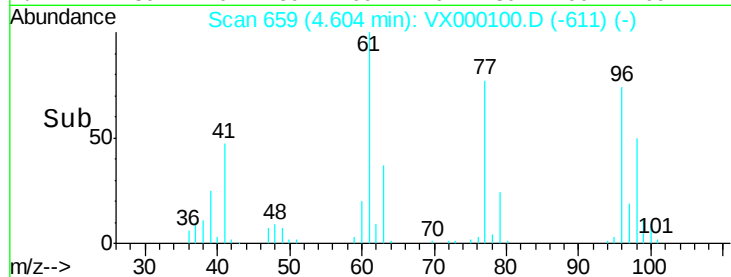
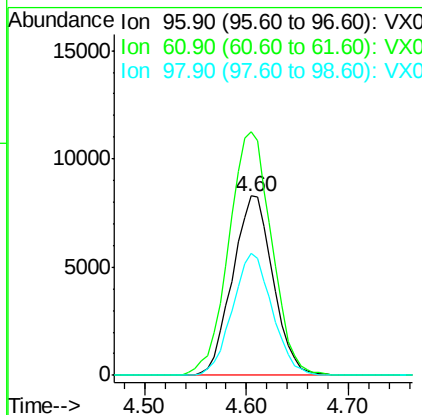
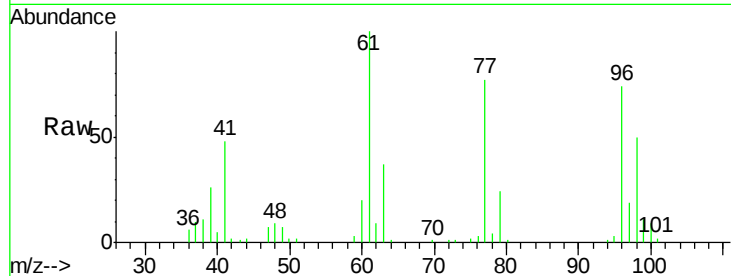
cis-1,2-Dichloroethene
Concen: 20.08 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	22832		
61	143.7	0.0	285.6	
98	66.5	0.0	131.8	

Manual Integrations
APPROVED

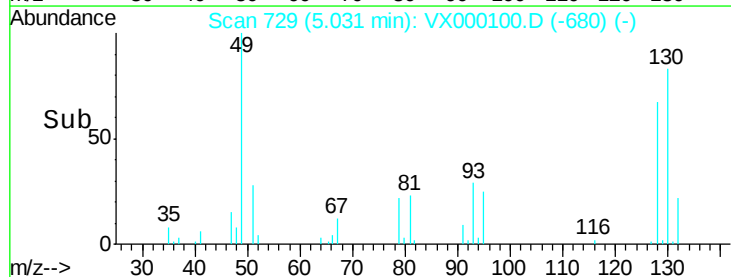
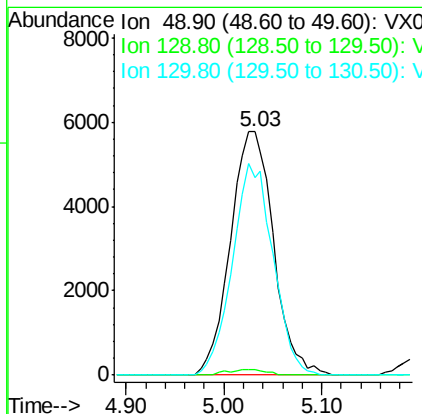
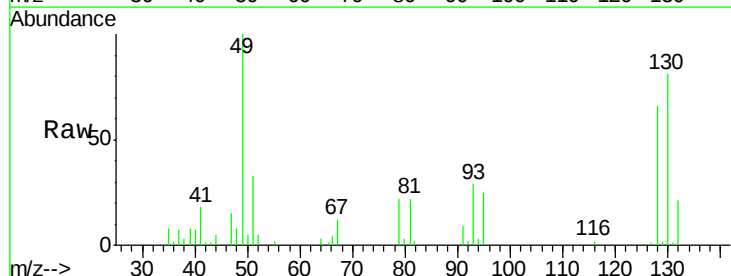
sam
2/16/2018 4:51:06 PM

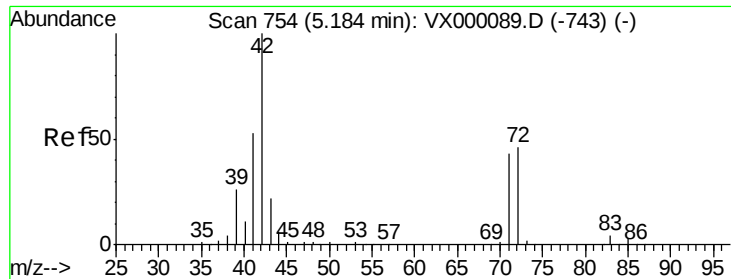


#28

Bromochloromethane
Concen: 20.62 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	17636		
129	2.1	0.0	5.0	
130	82.1	71.9	107.9	





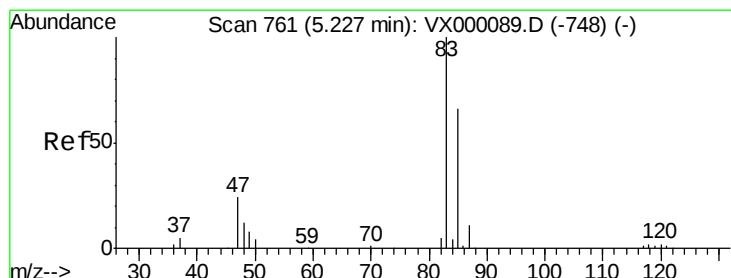
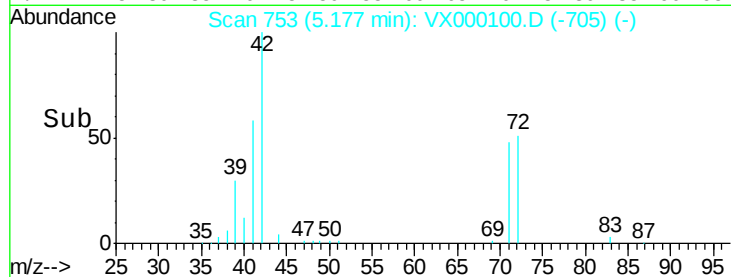
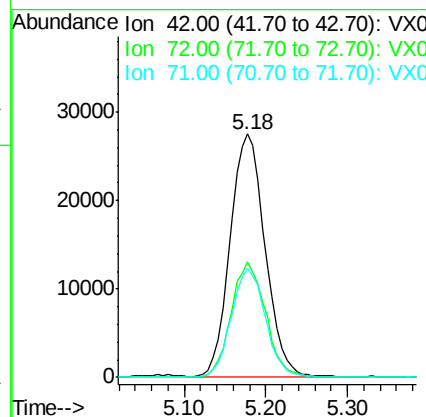
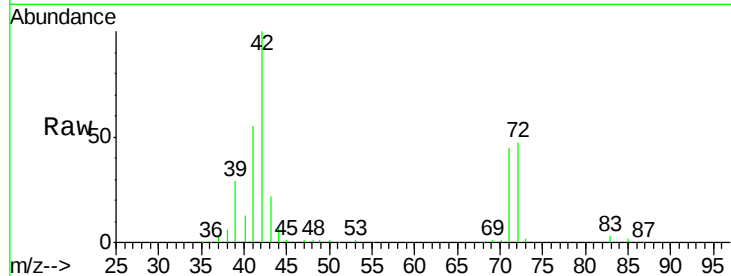
#29
Tetrahydrofuran
Concen: 104.82 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.8	38.6	58.0
71	44.0	36.2	54.4

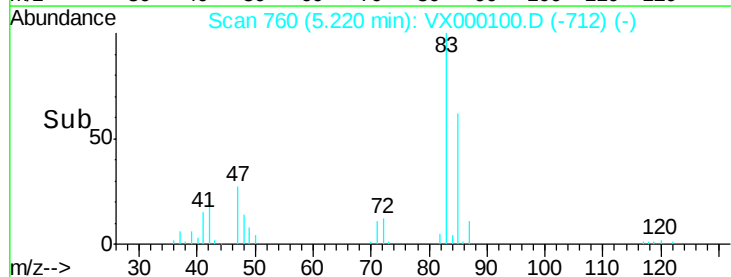
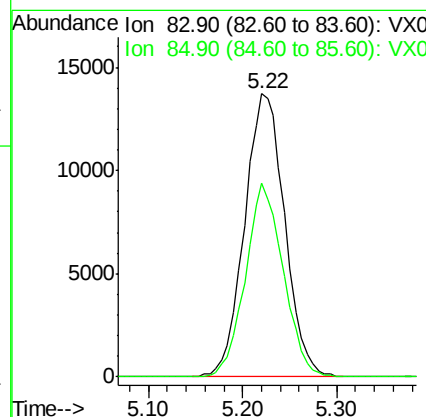
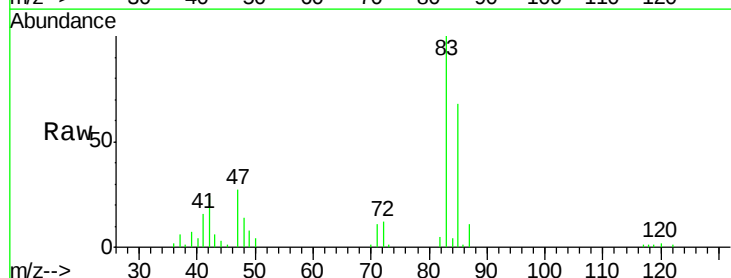
Manual Integrations
APPROVED

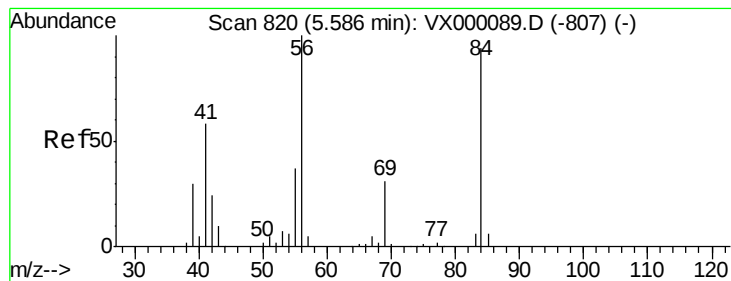
sam
2/16/2018 4:51:06 PM



#30
Chloroform
Concen: 20.36 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.7	79.1





#31

Cyclohexane

Concen: 20.70 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

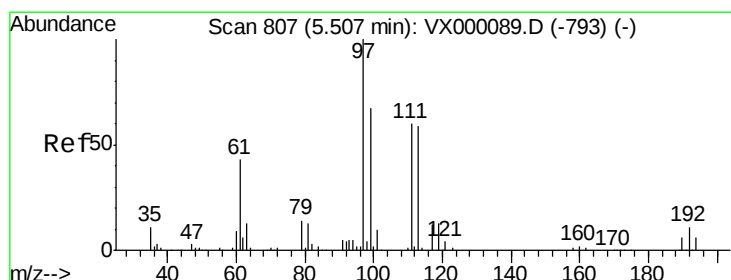
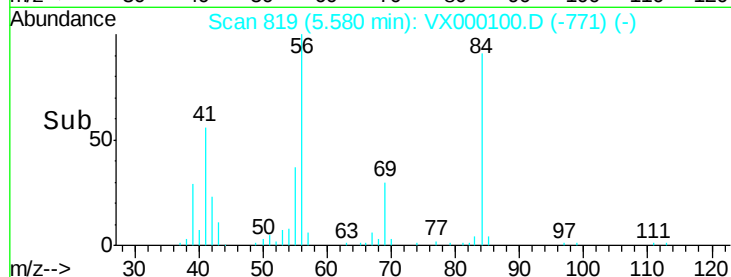
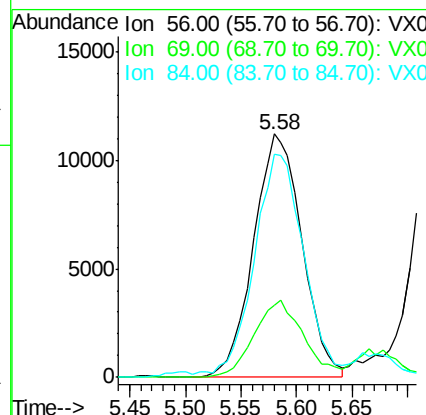
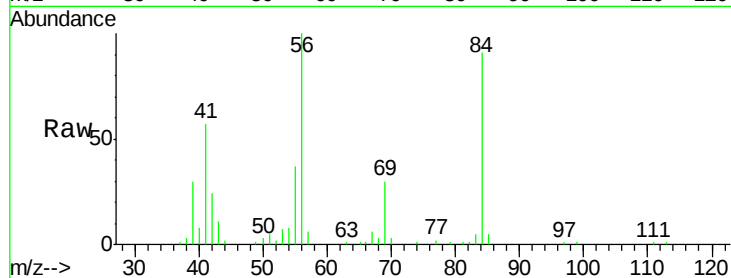
ClientSampled :

VX0215WBS01

Tot Ion:	56	Resp:	33952
Ion Ratio	Lower	Upper	
56	100		
69	29.7	24.9	37.3
84	90.1	75.0	112.4

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#32

1,1,1-Trichloroethane

Concen: 20.19 ug/l

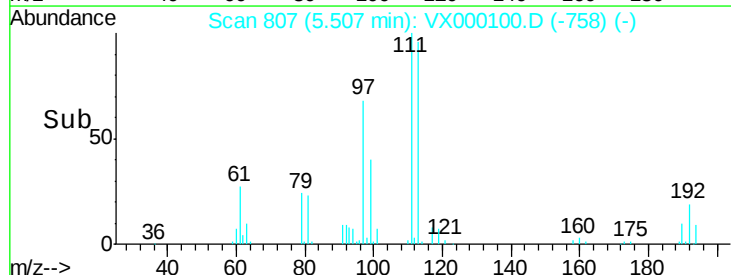
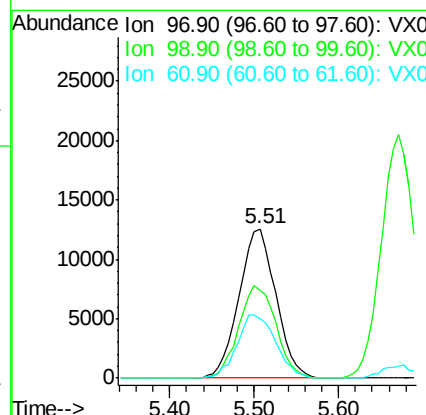
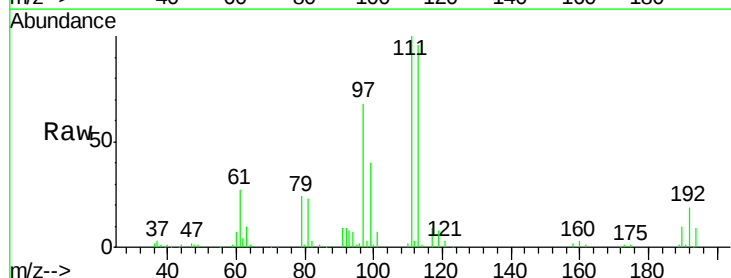
RT: 5.51 min Scan# 807

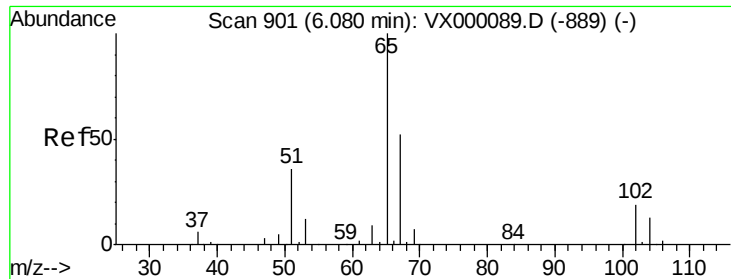
Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	97	Resp:	37293
Ion Ratio	Lower	Upper	
97	100		
99	62.7	51.1	76.7
61	44.4	33.4	50.0





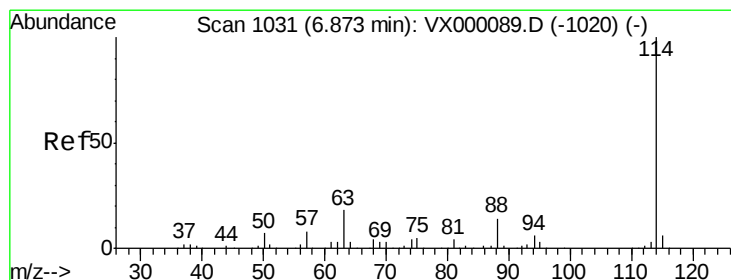
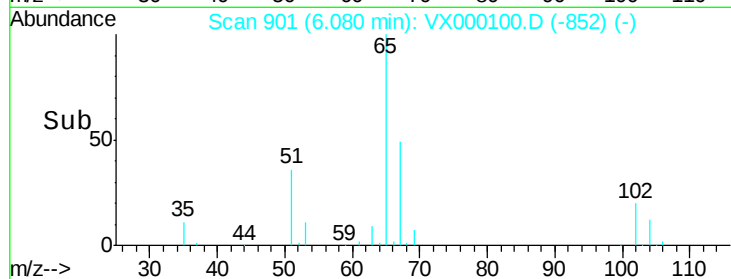
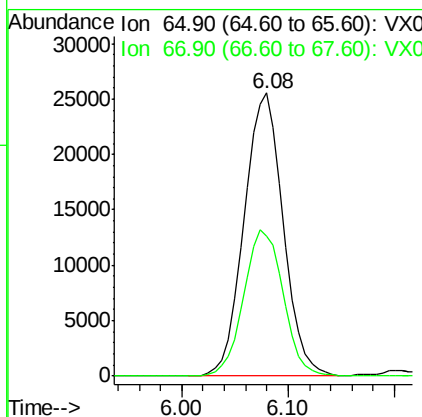
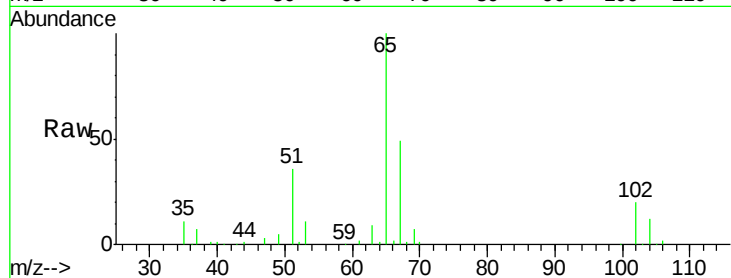
#33
 1,2-Dichloroethane-d4
 Concen: 50.11 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 ClientSampled :
 VX0215WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	65776		
67	52.2	0.0	104.8	

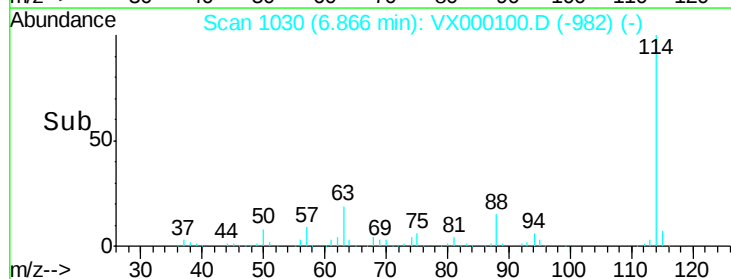
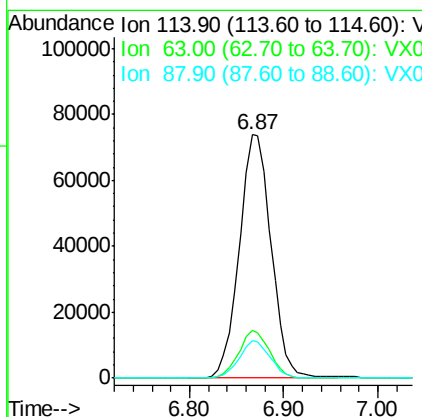
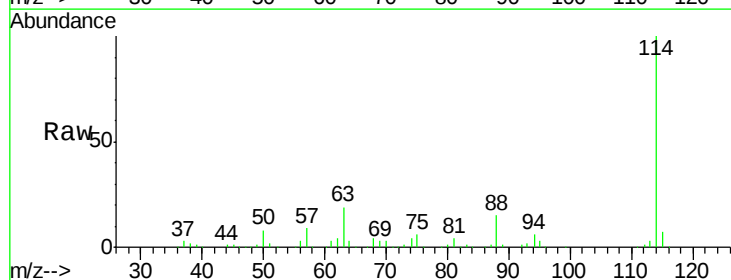
Manual Integrations
 APPROVED

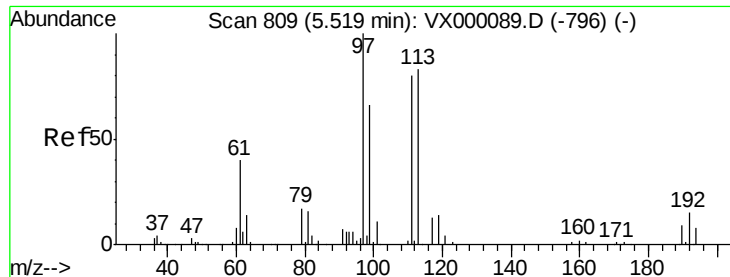
sam
 2/16/2018 4:51:06 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	173386		
63	19.4	0.0	36.4	
88	15.2	0.0	29.0	





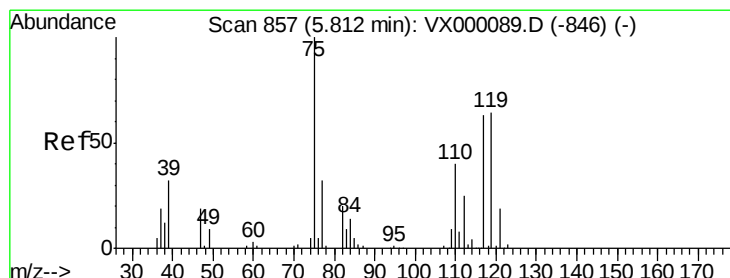
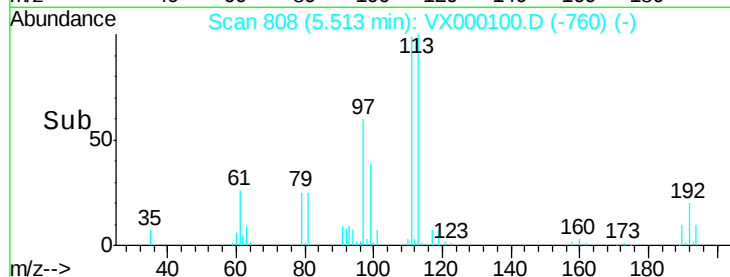
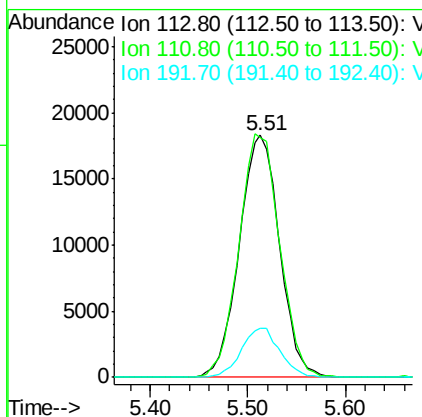
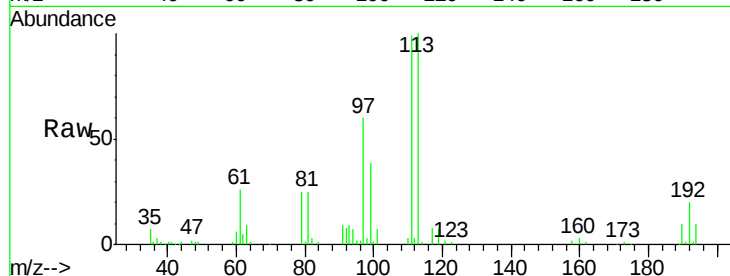
#35
Dibromofluoromethane
Concen: 47.63 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.6
192	19.6	15.7	23.5

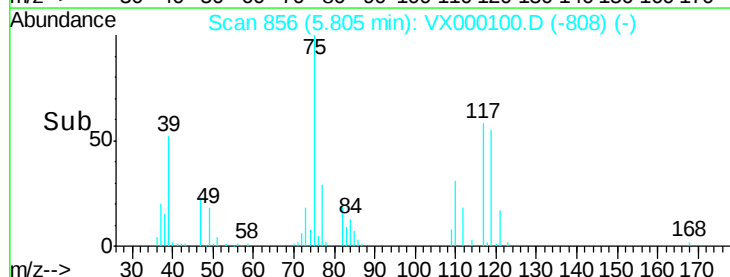
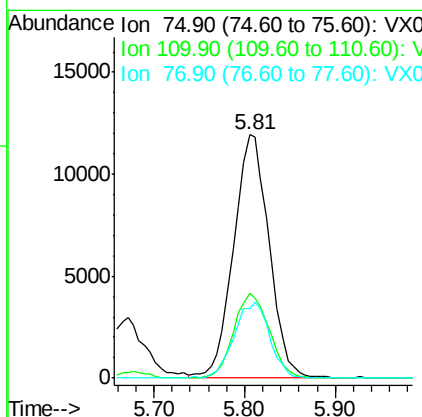
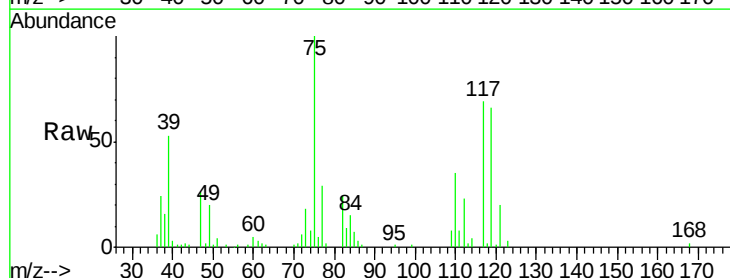
Manual Integrations
APPROVED

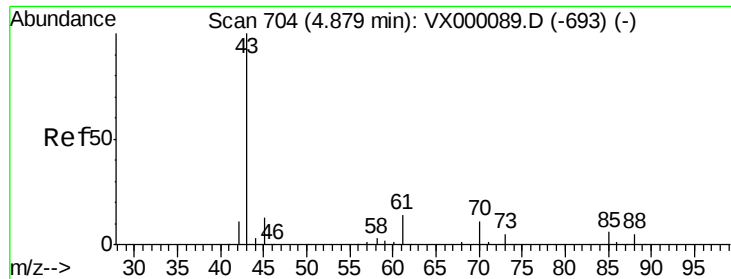
sam
2/16/2018 4:51:06 PM



#36
1,1-Dichloropropene
Concen: 20.82 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	19.5	58.5
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 20.34 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

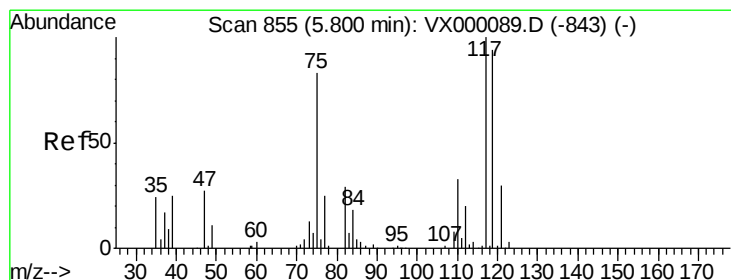
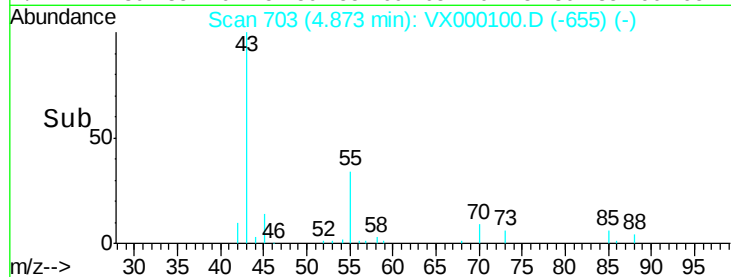
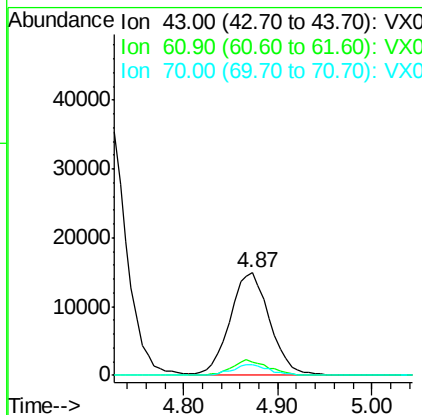
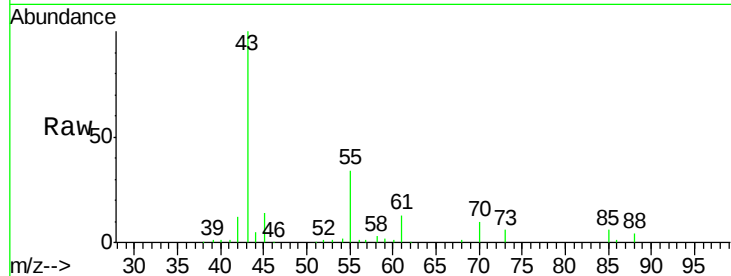
ClientSampleId :

VX0215WBS01

Tot Ion:	43	Resp:	43481
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	9.9	9.0	13.4

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#38

Carbon Tetrachloride

Concen: 19.59 ug/l

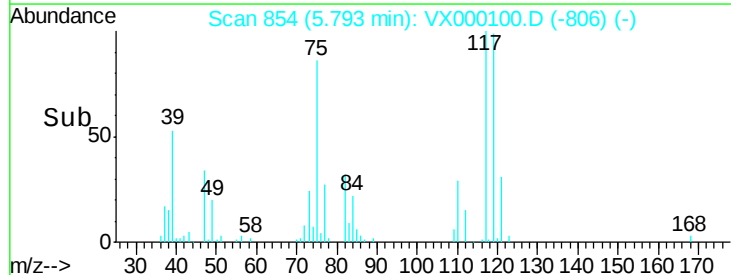
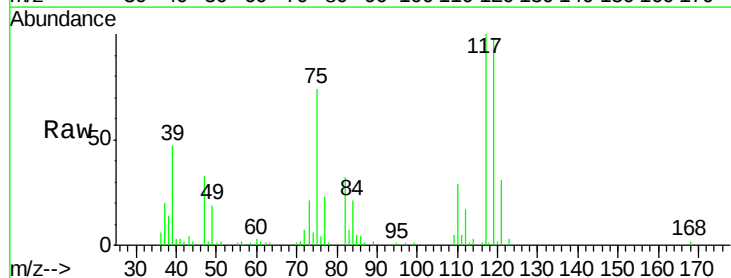
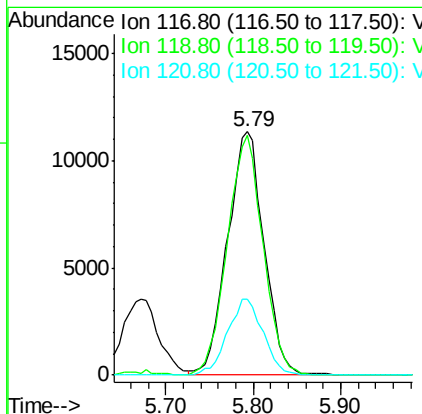
RT: 5.79 min Scan# 854

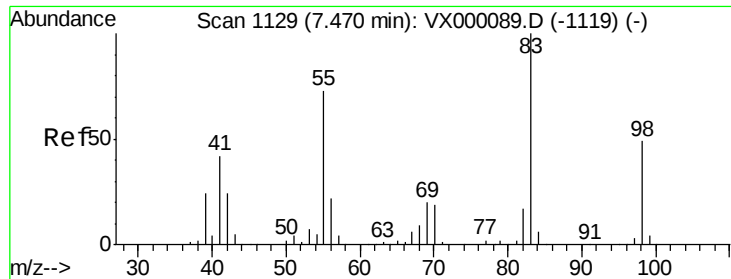
Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	117	Resp:	32922
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.3	112.9
121	31.3	23.7	35.5





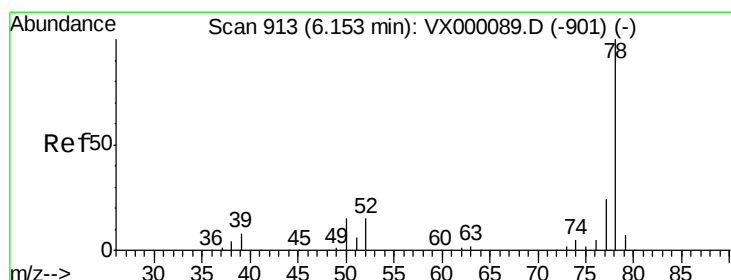
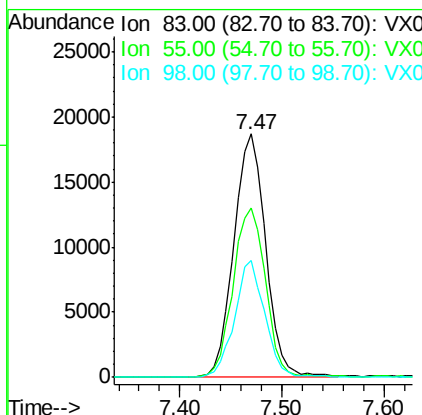
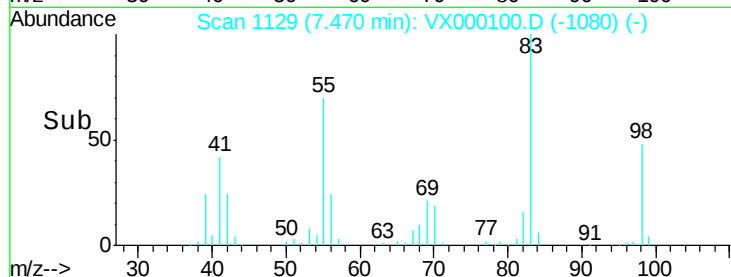
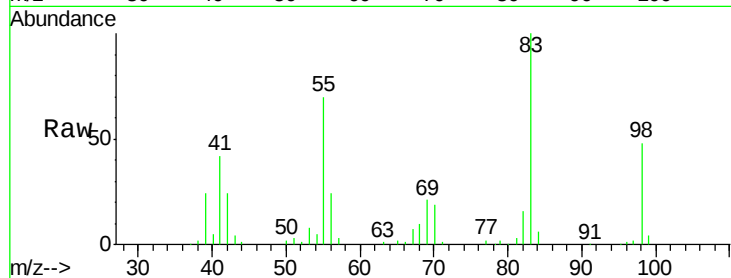
#39
Methvlcvclohexane
Concen: 21.63 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	69.5	58.2	87.2
98	47.8	39.0	58.6

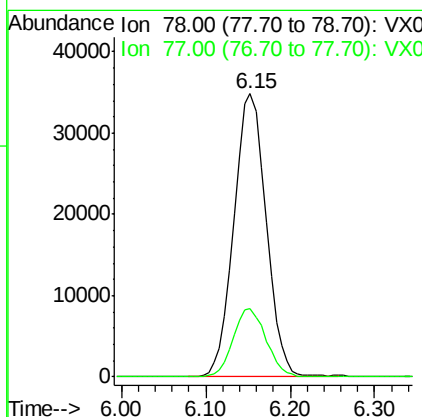
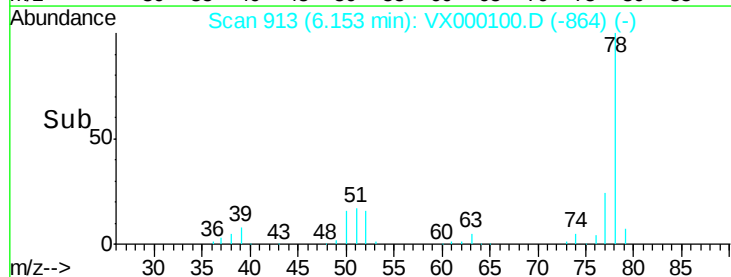
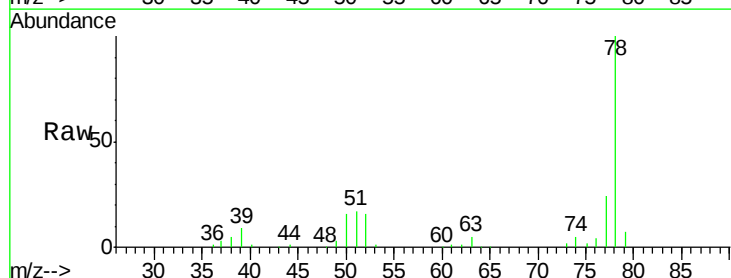
Manual Integrations
APPROVED

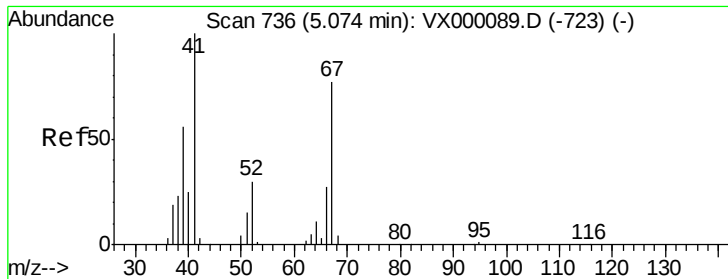
sam
2/16/2018 4:51:06 PM



#40
Benzene
Concen: 20.37 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0





#41

Methacrylonitrile

Concen: 21.47 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

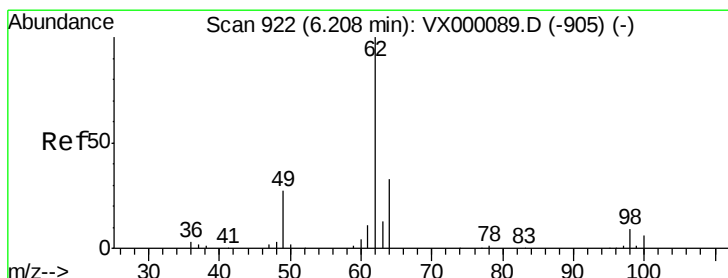
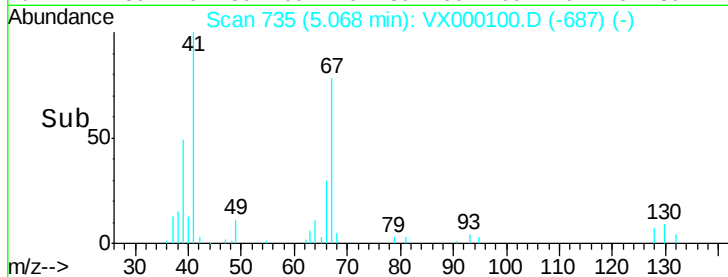
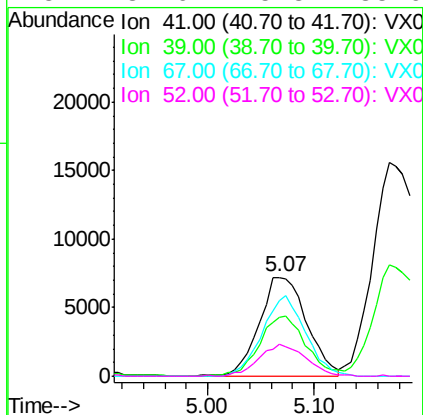
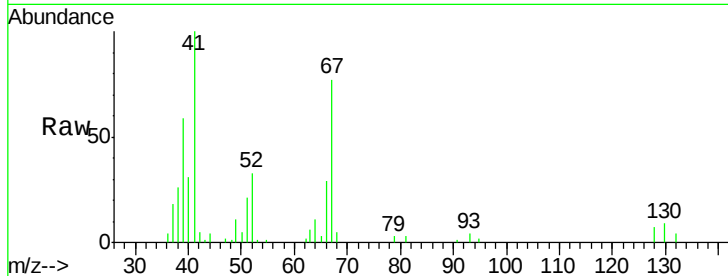
ClientSampleId :

VX0215WBS01

Tot Ion:	41	Resp:	22337
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.1	67.7
67	74.3	61.0	91.4
52	31.6	25.8	38.6

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#42

1,2-Dichloroethane

Concen: 21.23 ug/l

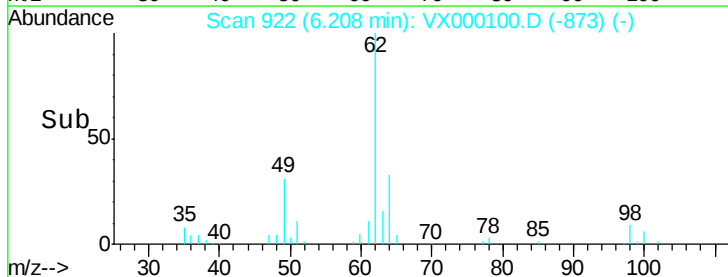
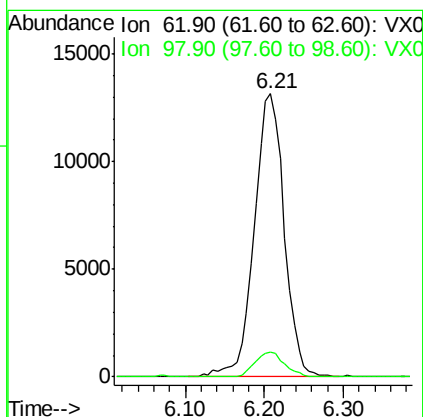
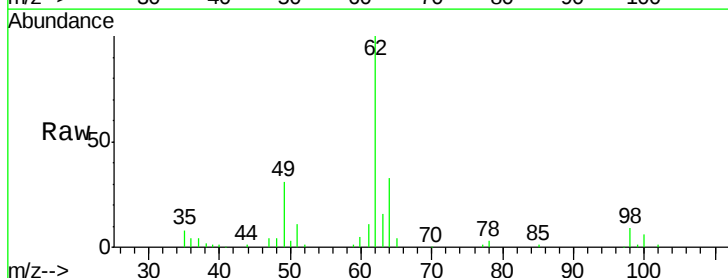
RT: 6.21 min Scan# 922

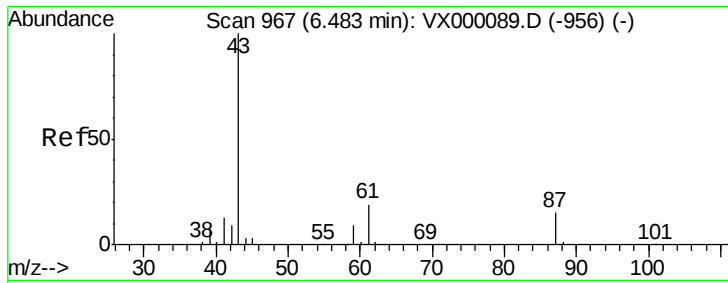
Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	62	Resp:	34631
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8





#43

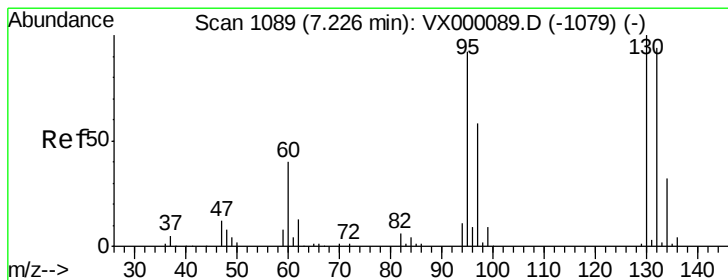
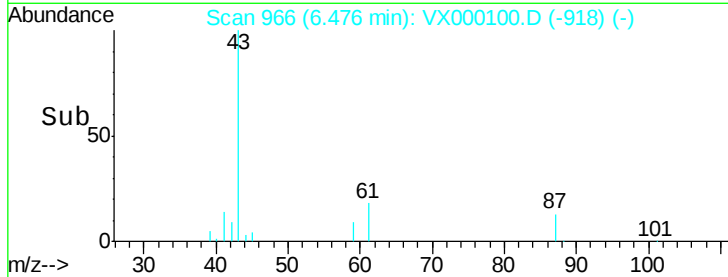
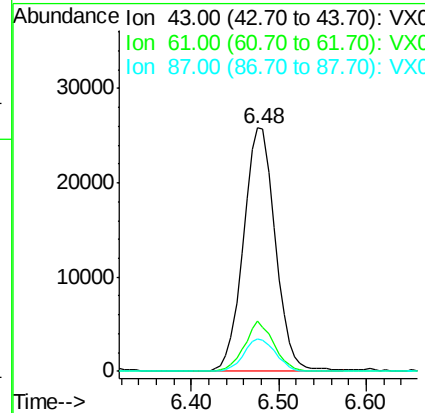
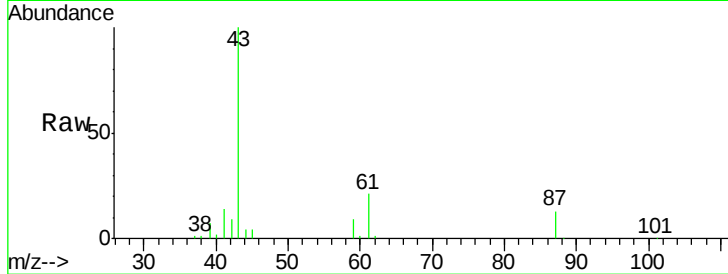
Isopropyl Acetate
 Concen: 21.27 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 ClientSampled :
 VX0215WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.6	23.4
87	13.1	11.7	17.5

Manual Integrations
 APPROVED

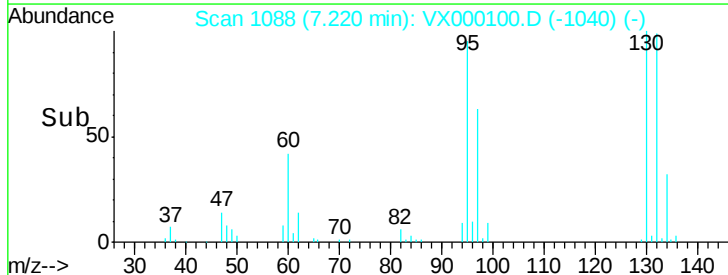
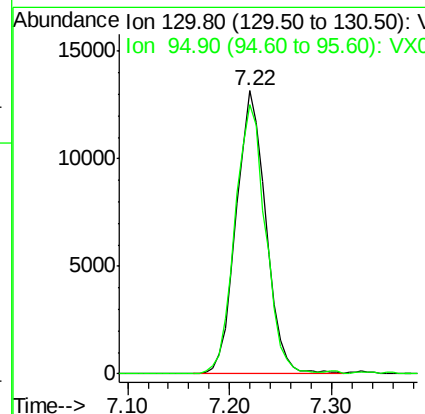
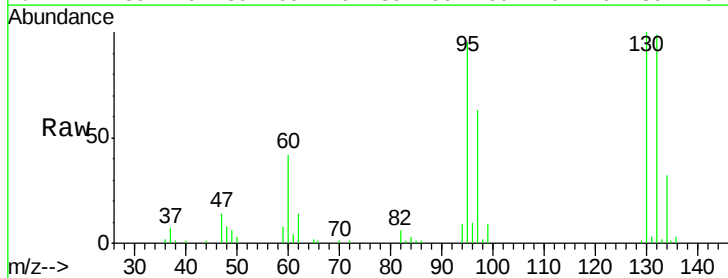
sam
 2/16/2018 4:51:06 PM

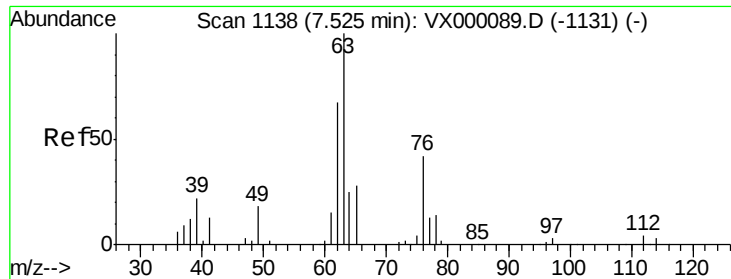


#44

Trichloroethene
 Concen: 20.27 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	183.4





#45

1,2-Dichloropropane

Concen: 21.10 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampleId :

VX0215WBS01

Tot Ion: 63 Resp: 22991

Ion Ratio Lower Upper

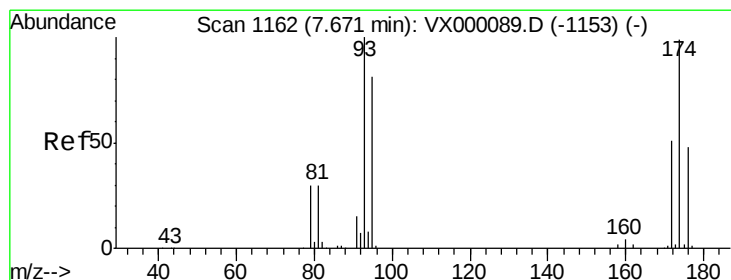
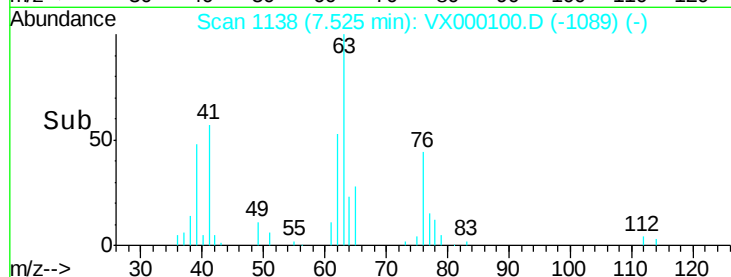
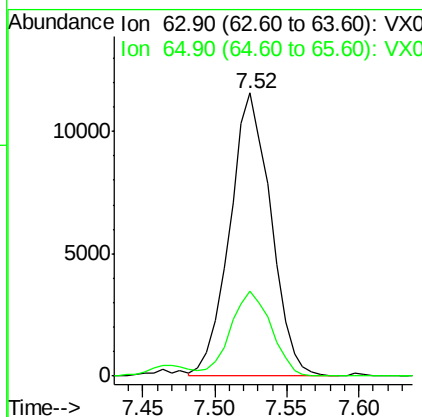
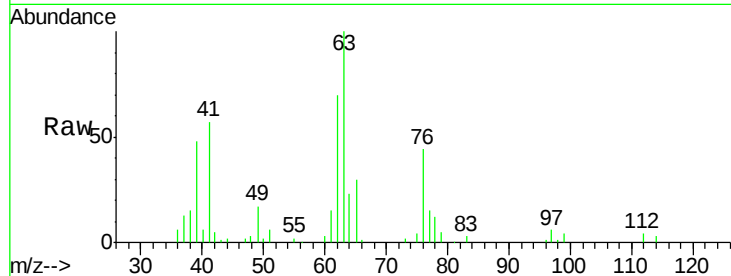
63 100

65 30.2 23.8 35.8

Manual Integrations
APPROVED

sam

2/16/2018 4:51:06 PM



#46

Dibromomethane

Concen: 20.99 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

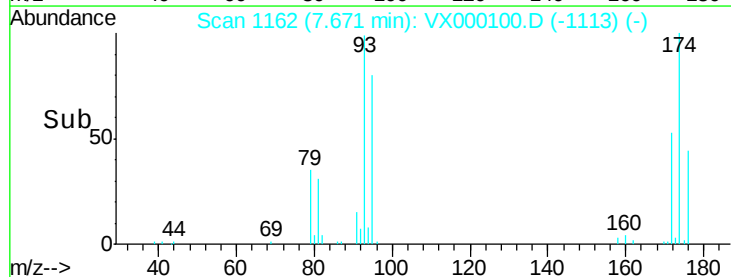
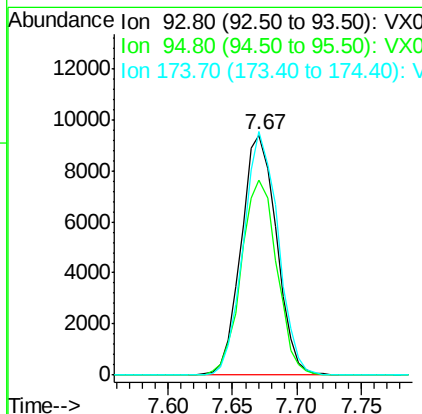
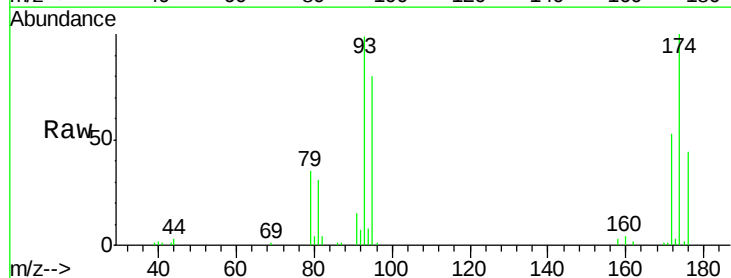
Tgt Ion: 93 Resp: 17848

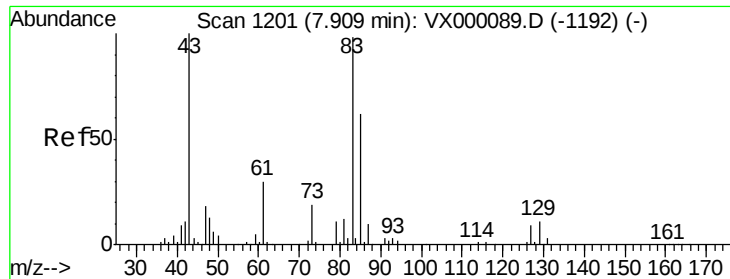
Ion Ratio Lower Upper

93 100

95 81.6 65.0 97.6

174 98.9 83.1 124.7





#47

Bromodichloromethane

Concen: 20.91 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

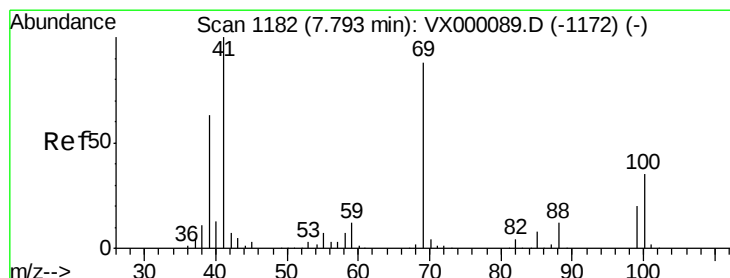
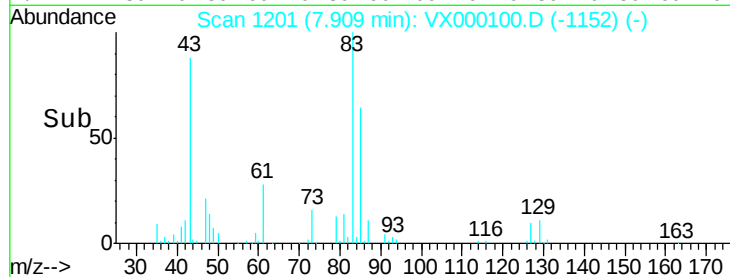
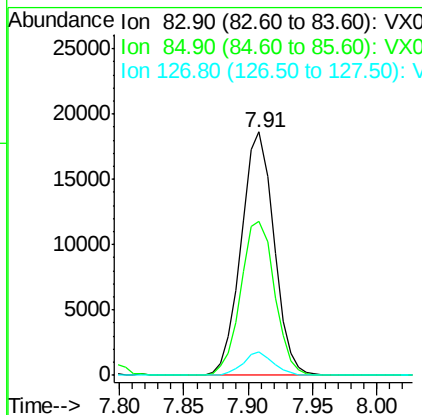
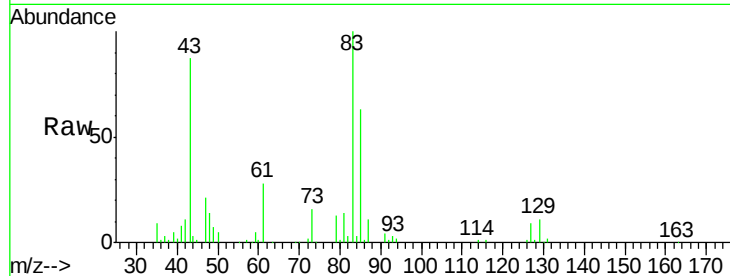
ClientSampled :

VX0215WBS01

Tot Ion:	83	Resp:	32830
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.4	75.6
127	9.5	7.2	10.8

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#48

Methyl methacrylate

Concen: 20.78 ug/l

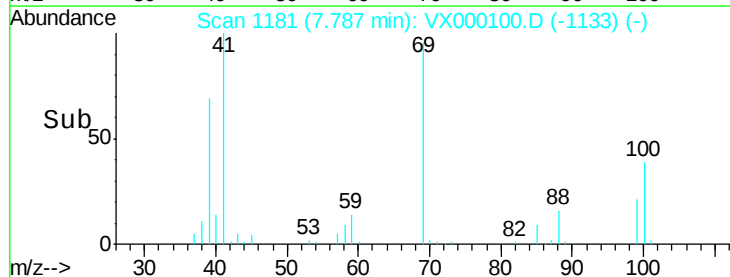
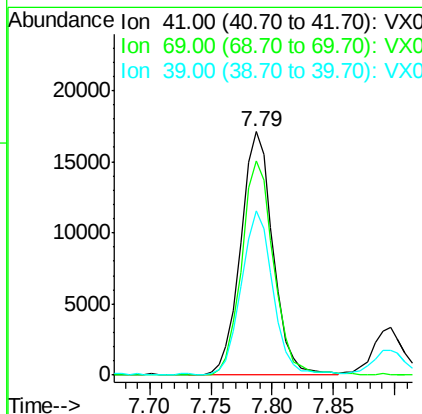
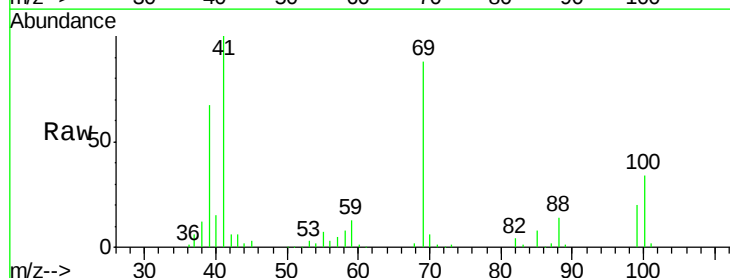
RT: 7.79 min Scan# 1181

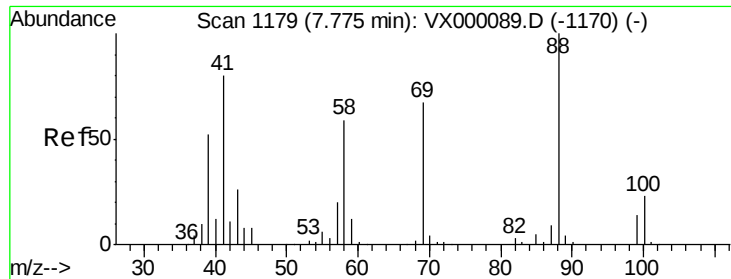
Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	41	Resp:	31397
Ion	Ratio	Lower	Upper
41	100		
69	87.8	70.2	105.4
39	64.5	51.0	76.6





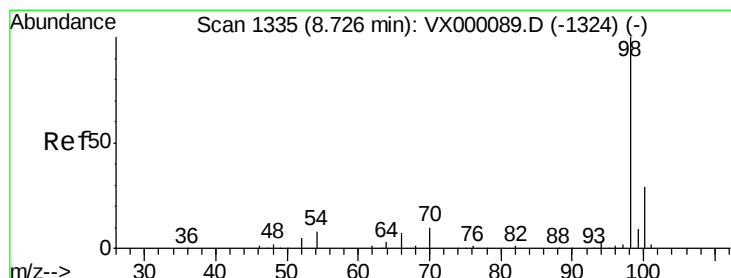
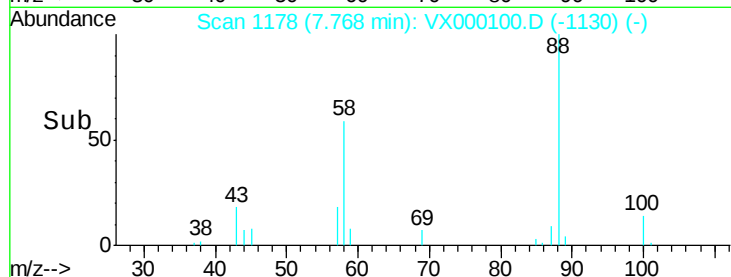
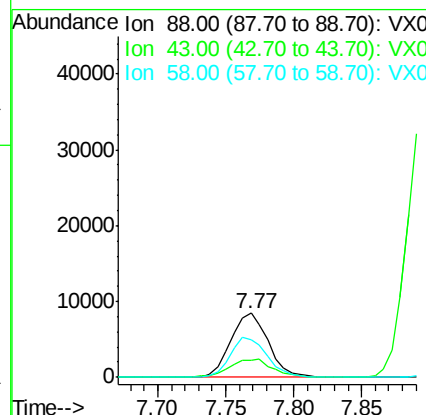
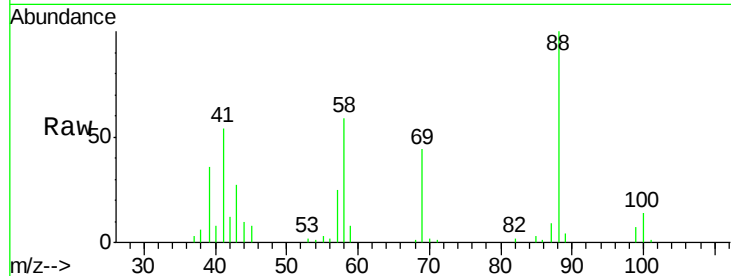
#49
1,4-Dioxane
Concen: 409.43 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.6	24.1	36.1
58	61.7	49.0	73.6

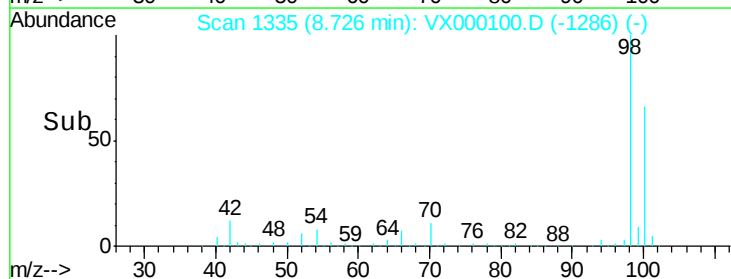
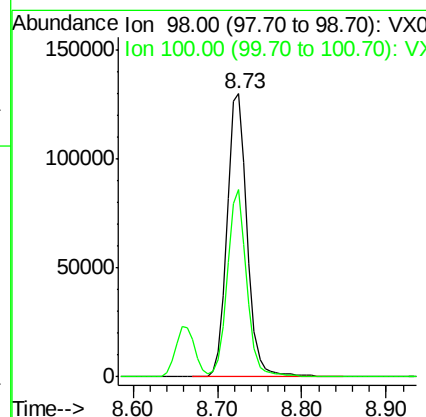
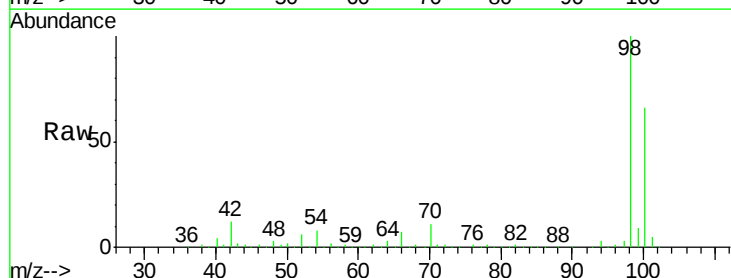
Manual Integrations
APPROVED

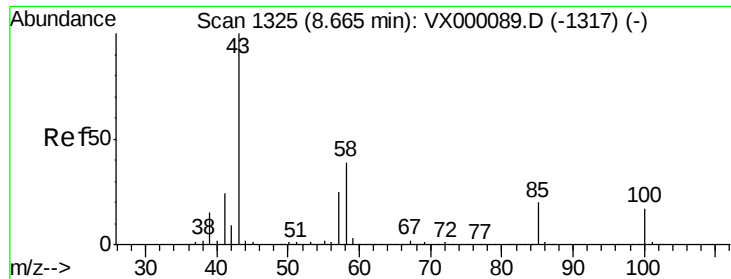
sam
2/16/2018 4:51:06 PM



#50
Toluene-d8
Concen: 49.52 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 106.66 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 43 Resp: 240340

Ion Ratio Lower Upper

43 100

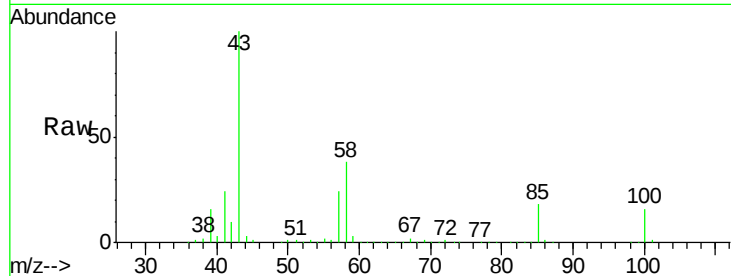
58 38.0 31.6 47.4

Manual Integrations

APPROVED

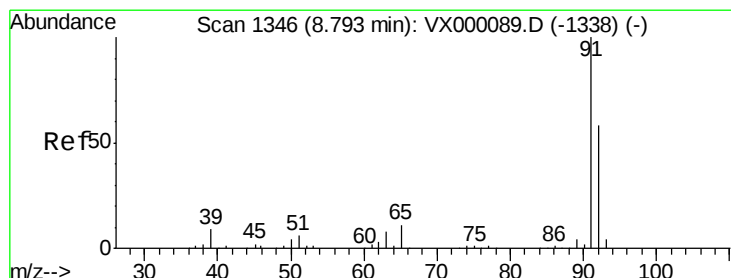
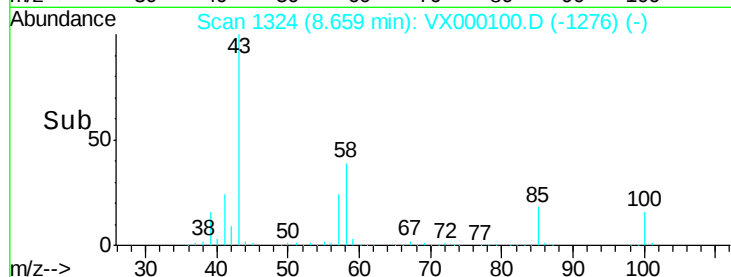
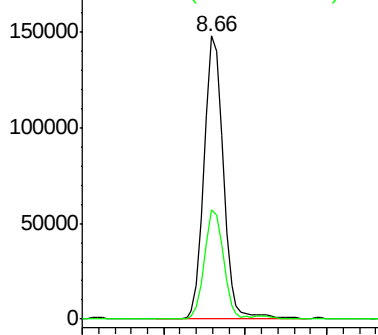
sam

2/16/2018 4:51:06 PM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.92 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000100.D

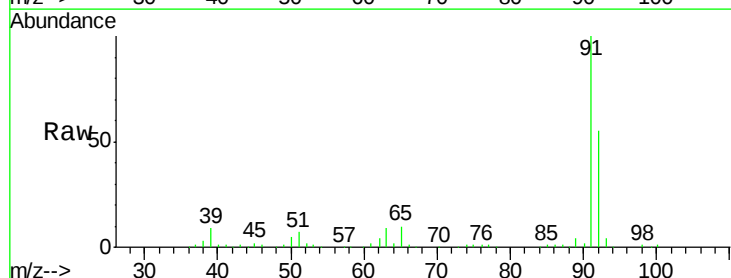
Acq: 15 Feb 2018 17:42

Tgt Ion: 92 Resp: 62120

Ion Ratio Lower Upper

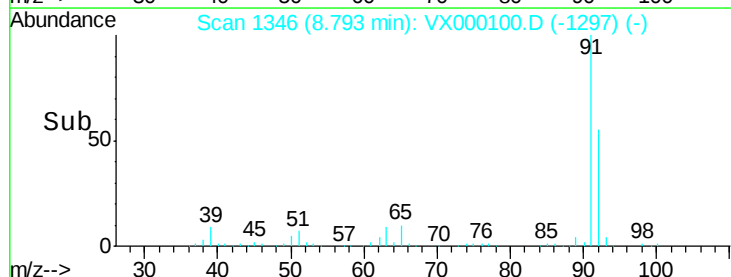
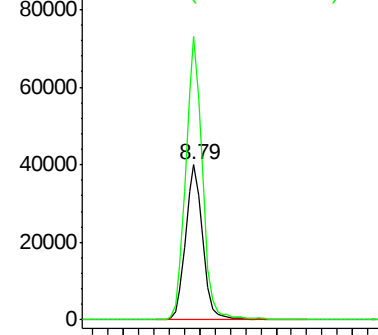
92 100

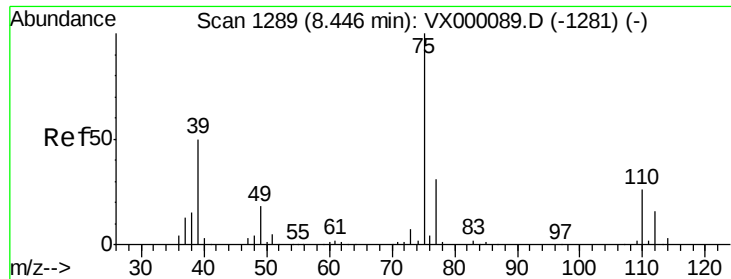
91 178.0 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 21.36 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 75 Resp: 39449

Ion Ratio Lower Upper

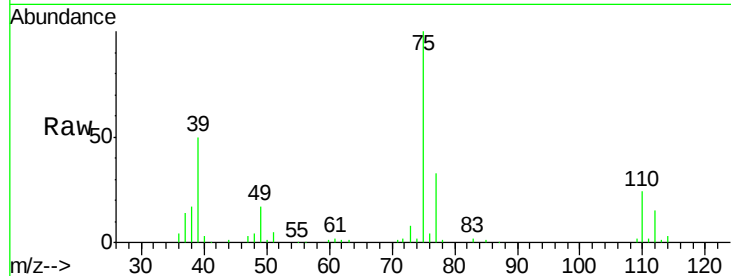
75 100

77 33.4 25.0 37.6

Manual Integrations
APPROVED

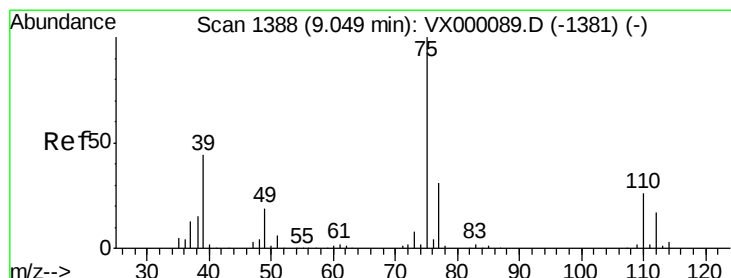
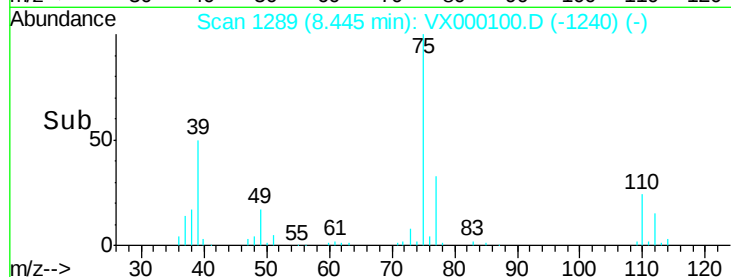
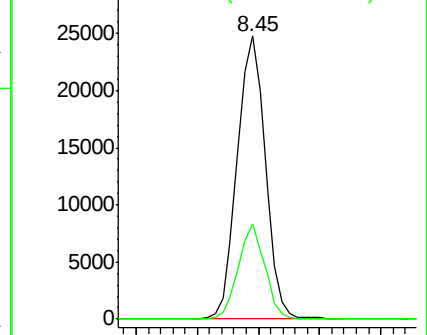
sam

2/16/2018 4:51:06 PM



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 21.26 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

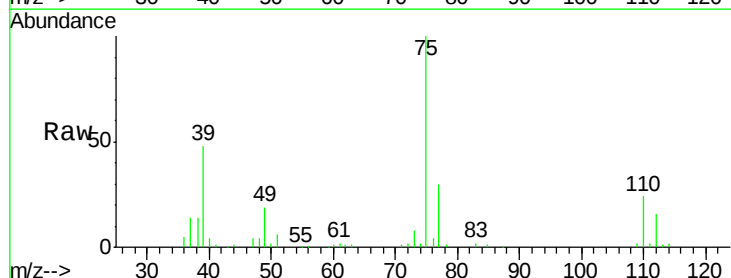
Tgt Ion: 75 Resp: 38981

Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.6

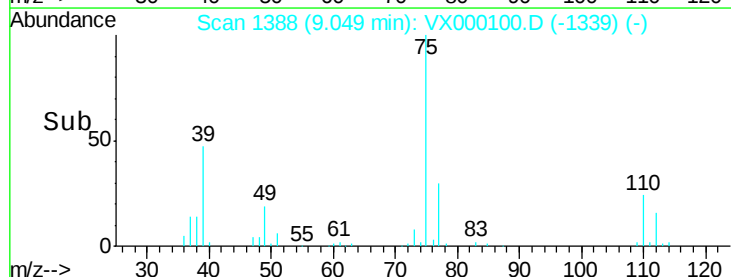
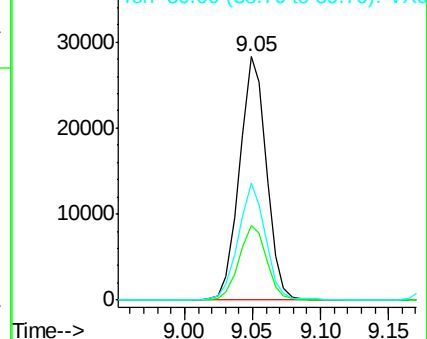
39 48.1 35.4 53.0

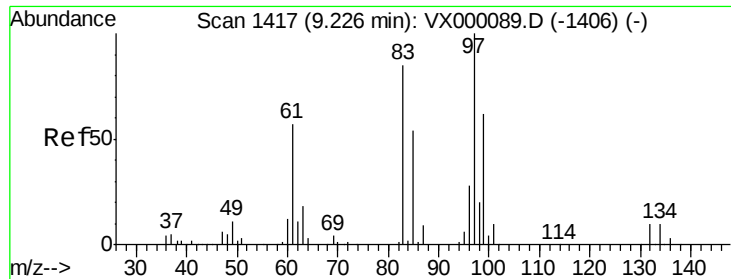


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





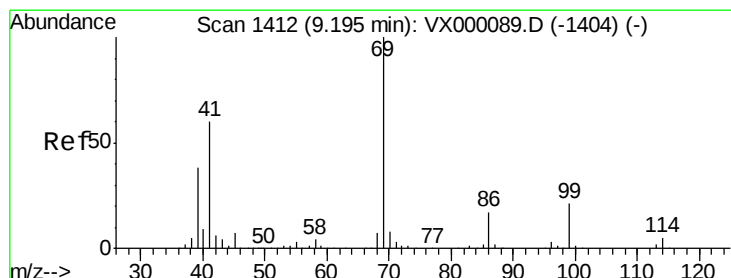
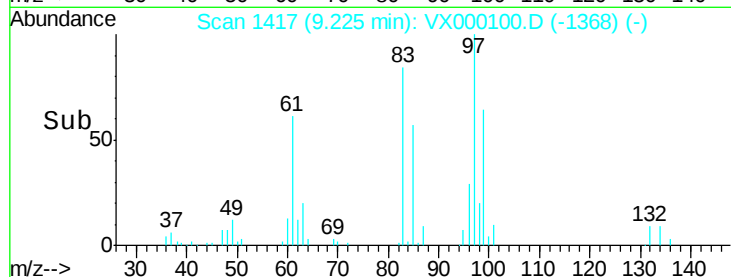
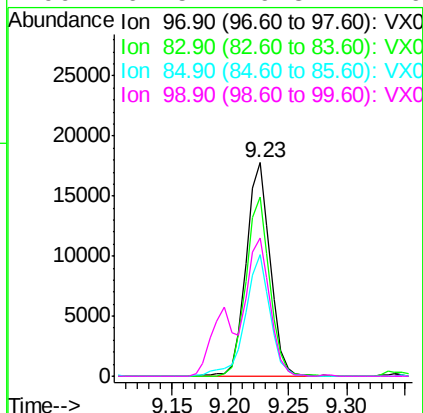
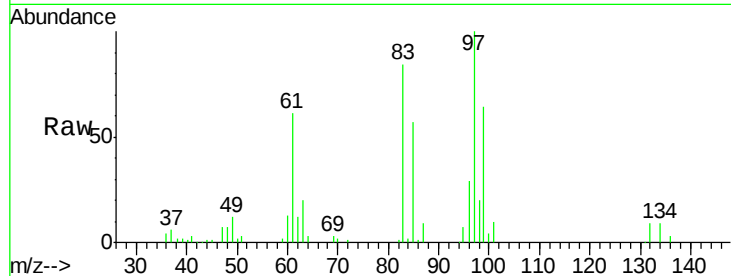
#55
 1,1,2-Trichloroethane
 Concen: 20.94 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 ClientSampleId :
 VX0215WBS01

Tot Ion:	97	Resp:	25723
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.6	101.4
85	56.8	42.9	64.3
99	64.5	49.8	74.6

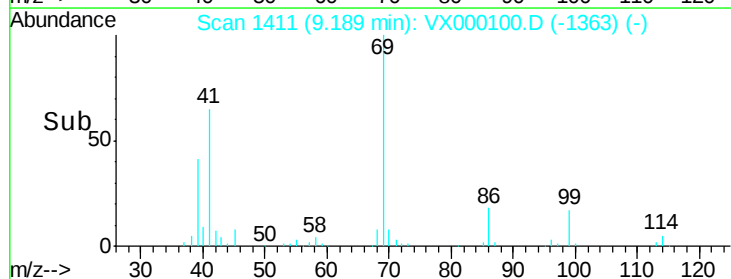
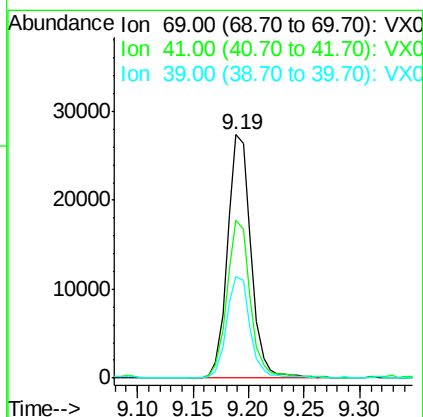
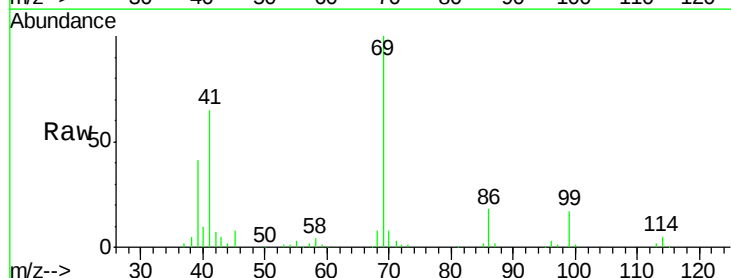
Manual Integrations
 APPROVED

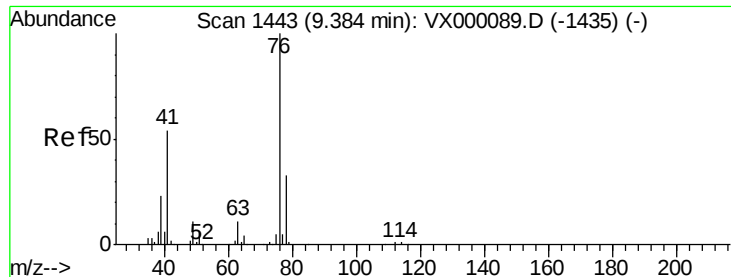
sam
 2/16/2018 4:51:06 PM



#56
 Ethyl methacrylate
 Concen: 21.24 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion:	69	Resp:	40037
Ion	Ratio	Lower	Upper
69	100		
41	65.6	49.4	74.0
39	42.1	31.3	46.9





#57

1,3-Dichloropropane

Concen: 21.42 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 76 Resp: 41778

Ion Ratio Lower Upper

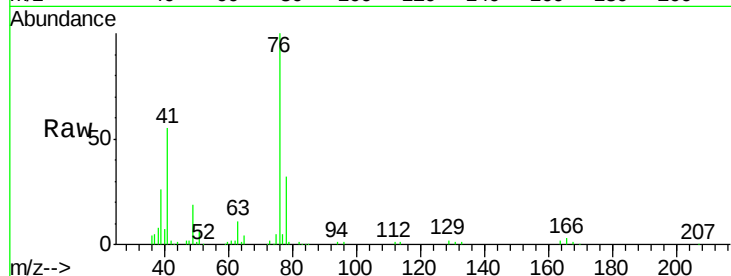
76 100

78 31.8 25.8 38.8

Manual Integrations
APPROVED

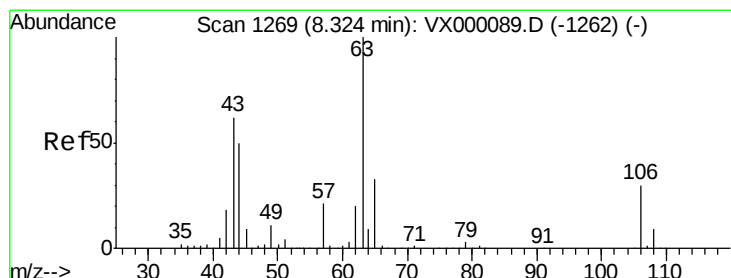
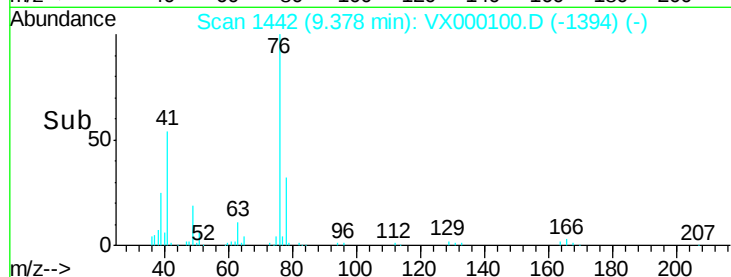
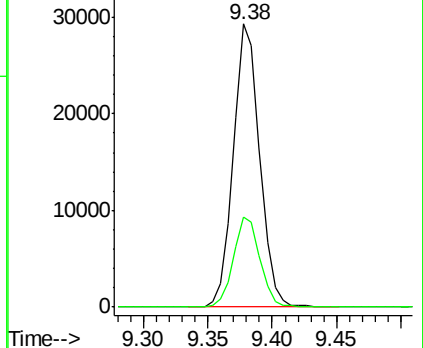
sam

2/16/2018 4:51:06 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 102.11 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000100.D

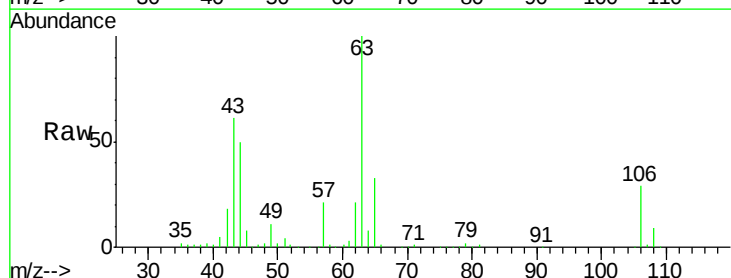
Acq: 15 Feb 2018 17:42

Tgt Ion: 63 Resp: 97273

Ion Ratio Lower Upper

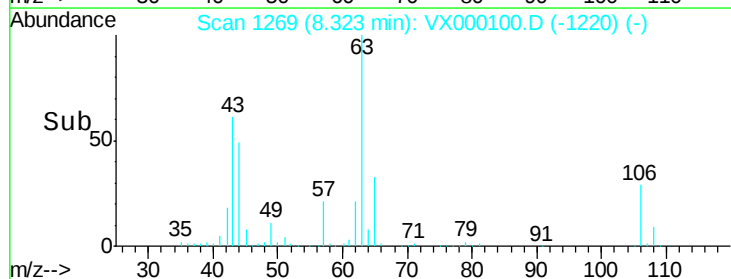
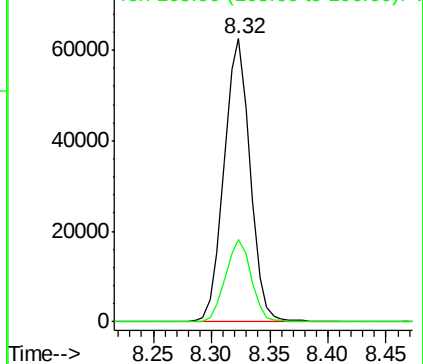
63 100

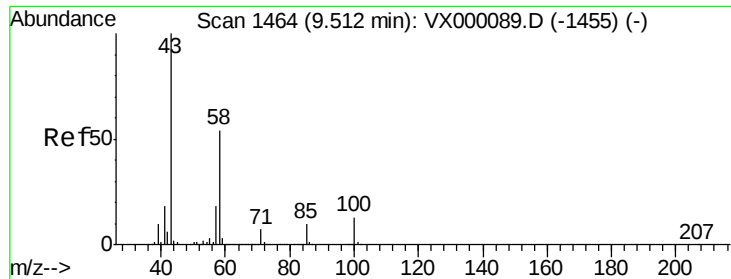
106 28.9 24.6 37.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





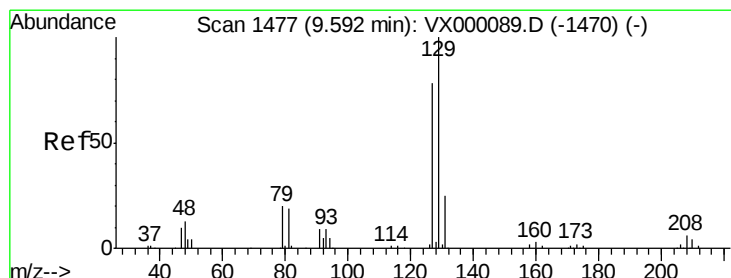
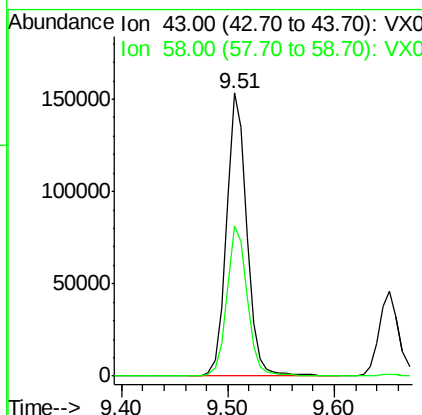
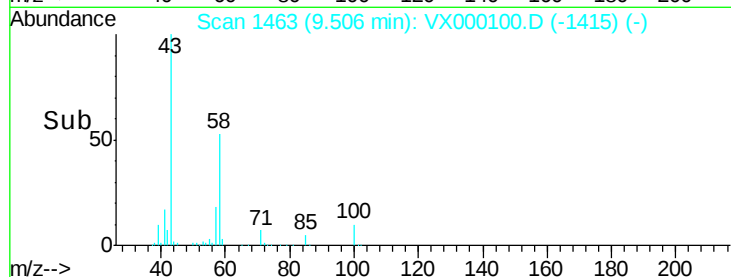
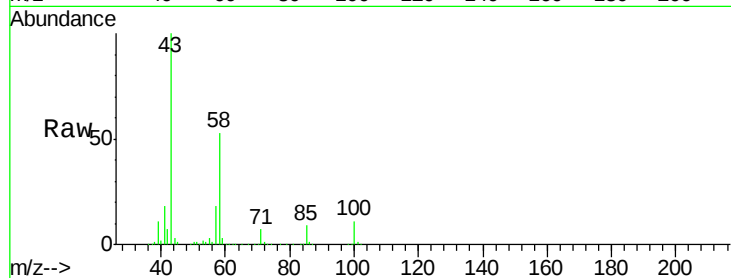
#59
2-Hexanone
Concen: 107.88 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampled :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.2	27.1	81.3

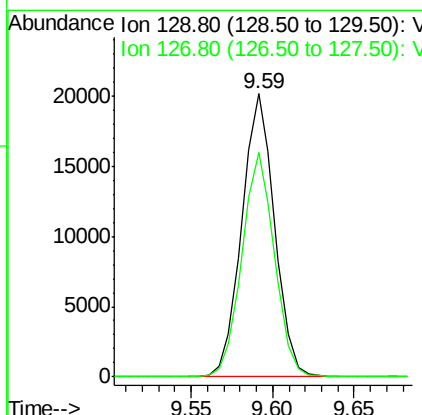
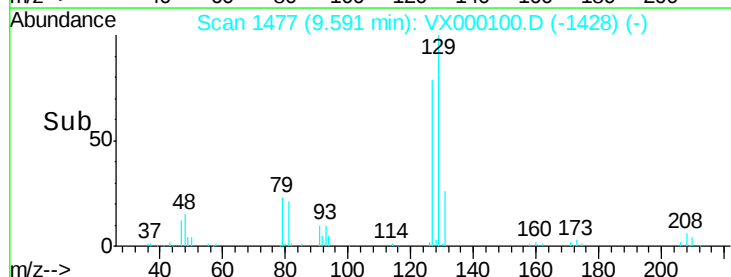
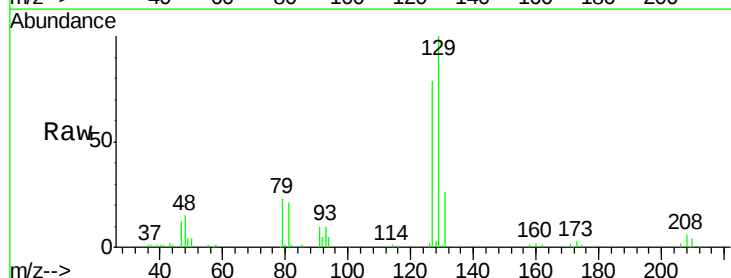
Manual Integrations
APPROVED

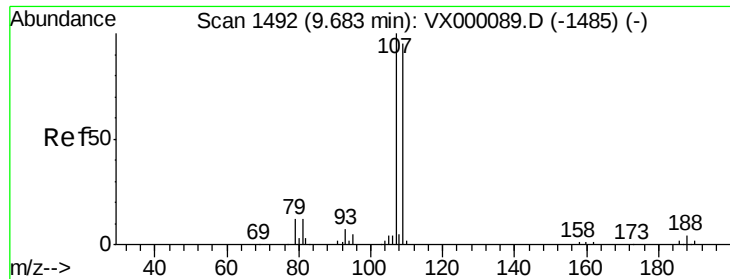
sam
2/16/2018 4:51:06 PM



#60
Dibromochloromethane
Concen: 20.23 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.6	37.6	112.9





#61

1,2-Dibromoethane

Concen: 20.67 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampleId :

VX0215WBS01

Tot Ion:107 Resp: 28172

Ion Ratio Lower Upper

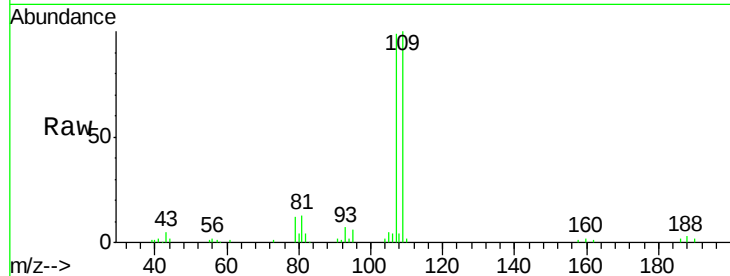
107 100

109 96.5 76.4 114.6

Manual Integrations
APPROVED

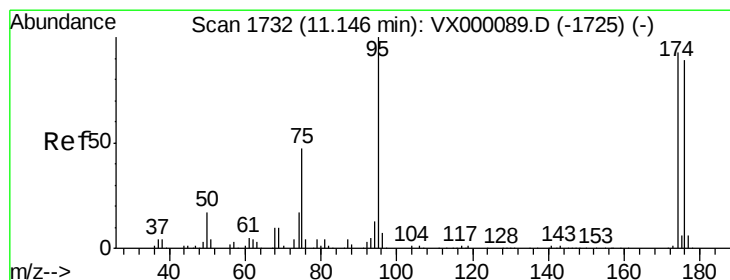
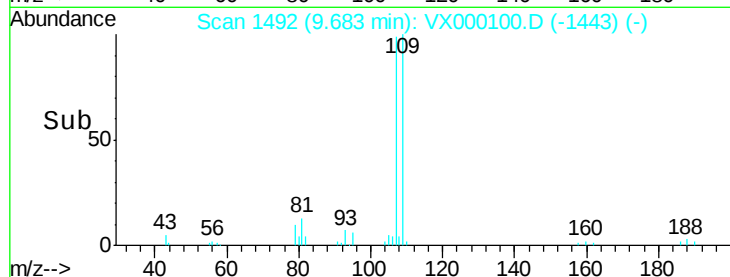
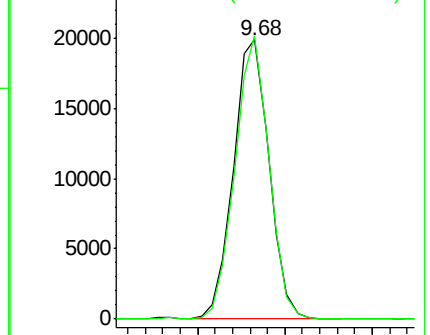
sam

2/16/2018 4:51:06 PM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.75 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

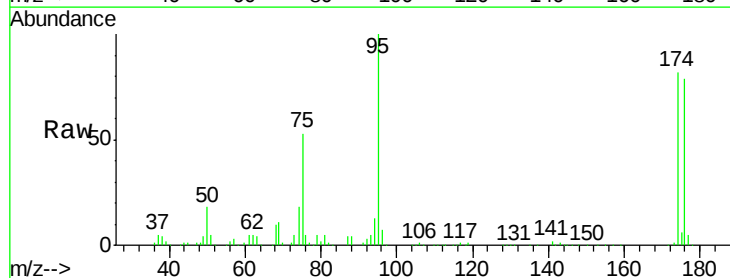
Tgt Ion: 95 Resp: 84207

Ion Ratio Lower Upper

95 100

174 84.2 0.0 187.8

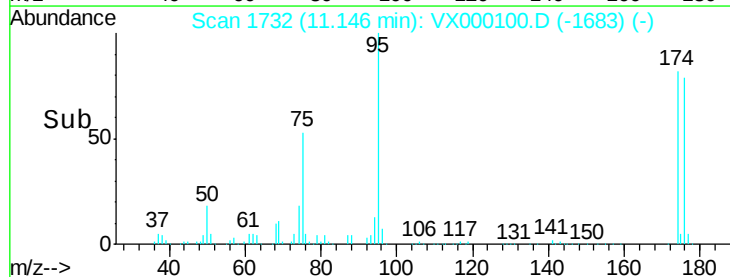
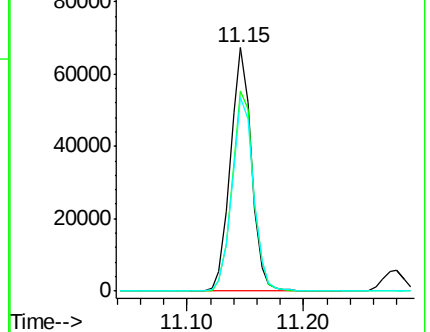
176 81.9 0.0 181.2

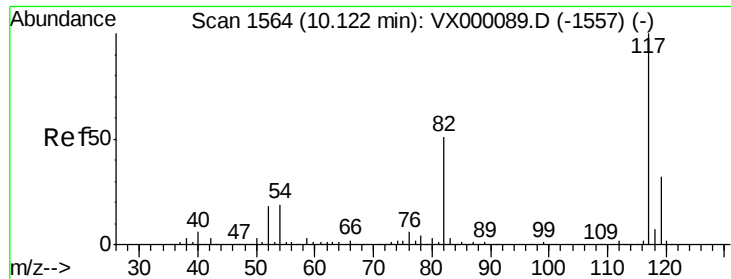


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





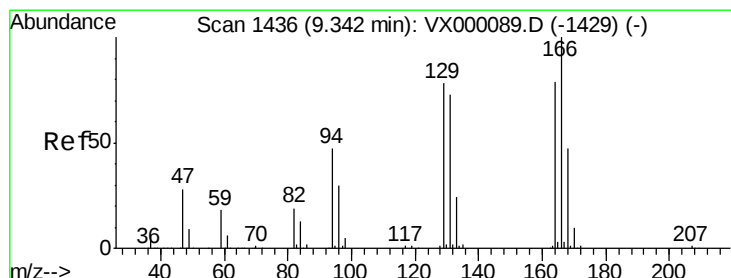
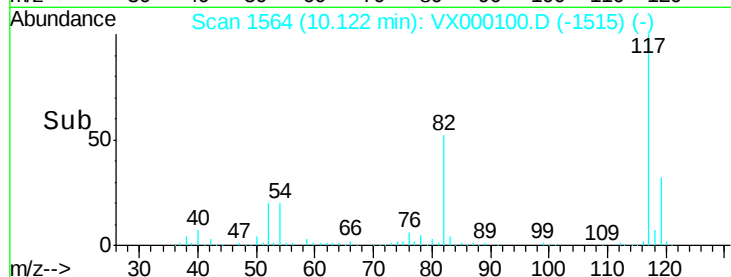
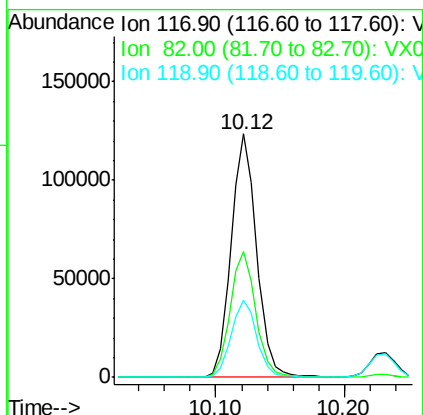
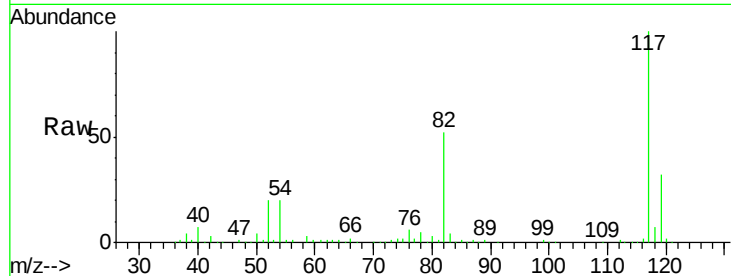
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.0	61.6
119	31.6	25.5	38.3

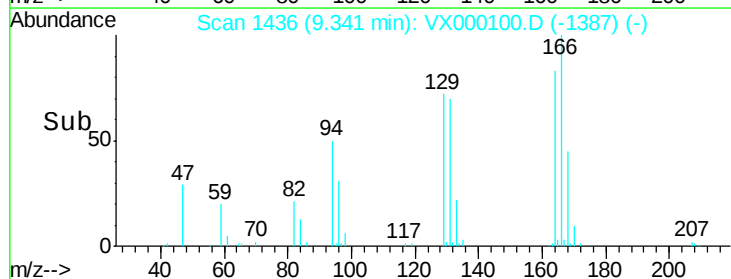
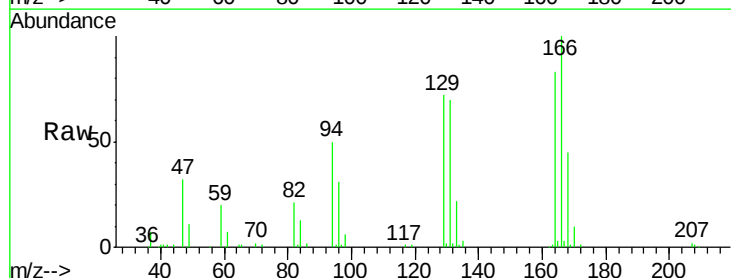
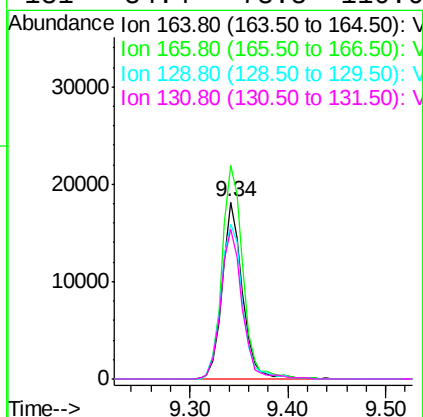
Manual Integrations
APPROVED

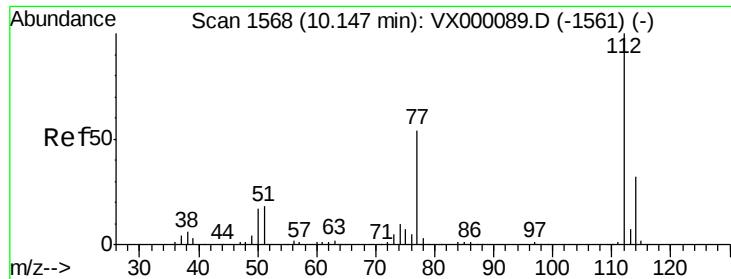
sam
2/16/2018 4:51:06 PM



#64
Tetrachloroethene
Concen: 20.78 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.7	101.4	152.2
129	87.2	78.6	118.0
131	84.4	73.8	110.6





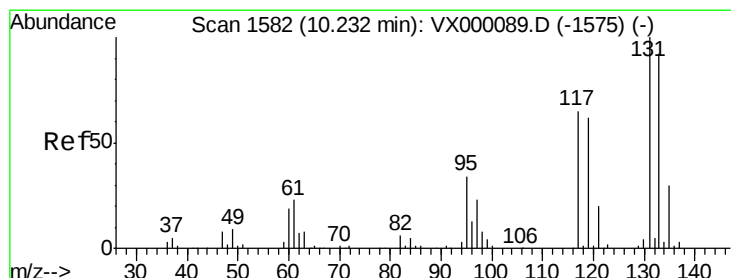
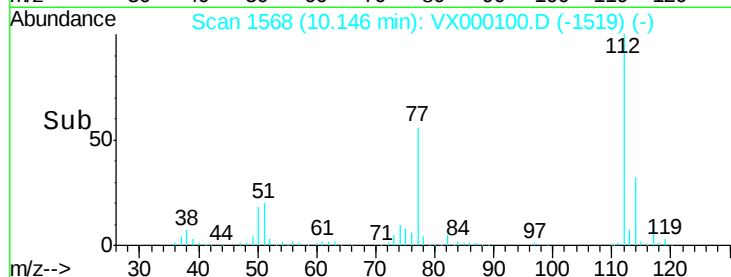
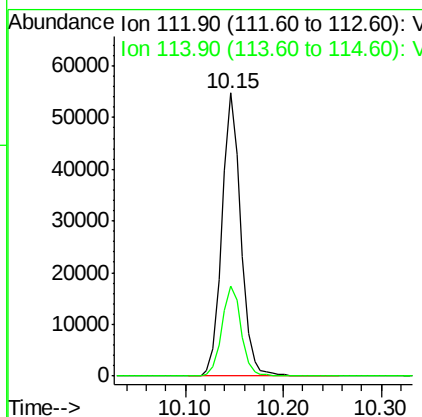
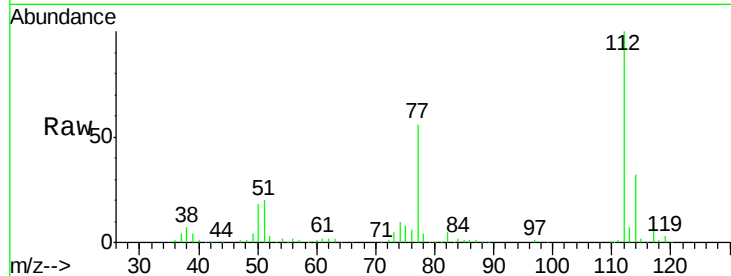
#65
Chlorobenzene
Concen: 20.37 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion:112 Resp: 73448
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

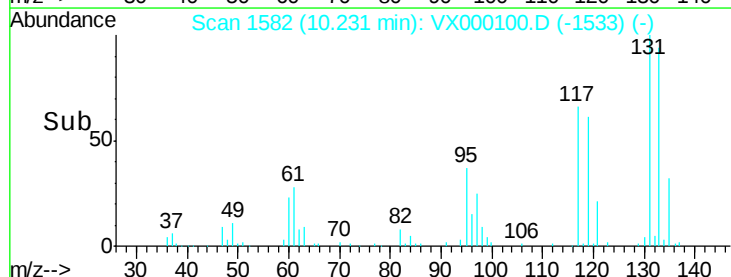
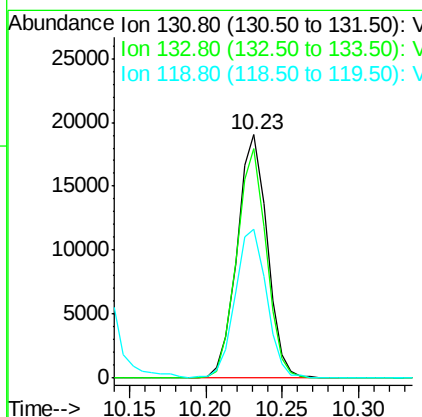
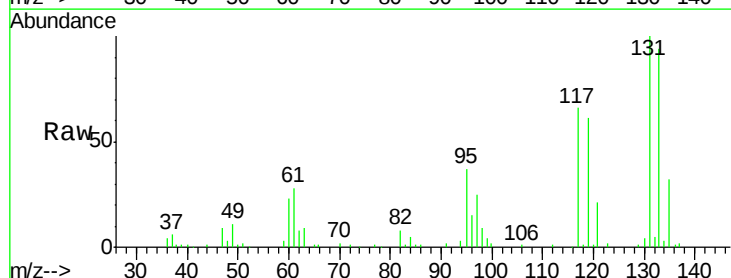
Manual Integrations
APPROVED

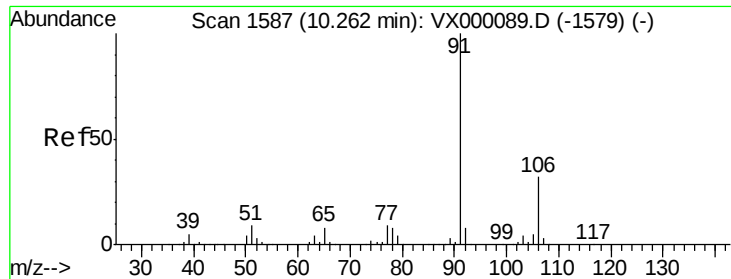
sam
2/16/2018 4:51:06 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.67 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion:131 Resp: 26069
Ion Ratio Lower Upper
131 100
133 92.3 47.4 142.3
119 64.1 31.7 95.1





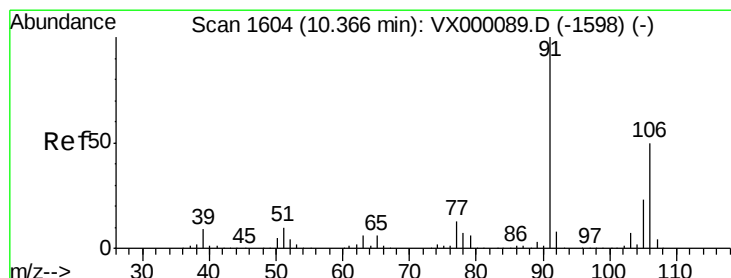
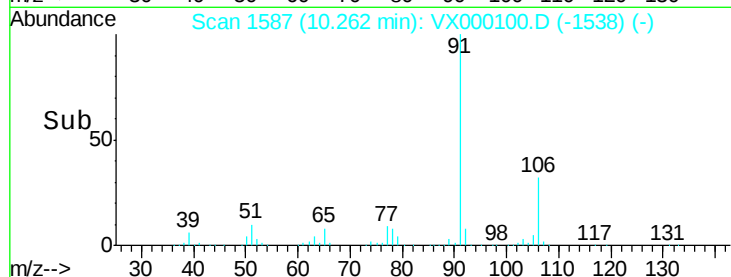
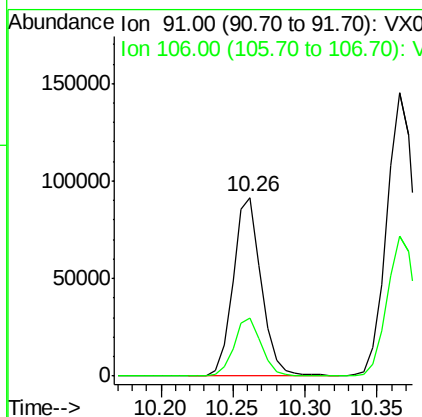
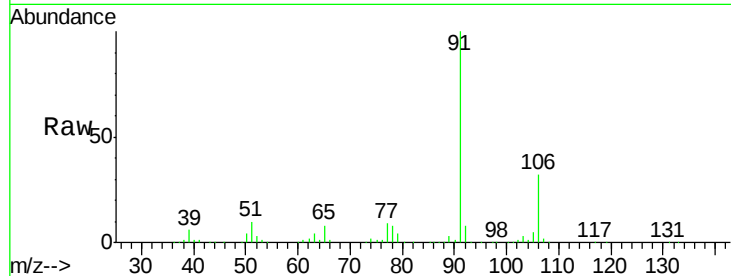
#67
Ethyl Benzene
Concen: 20.72 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampled :
VX0215WBS01

Tot Ion: 91 Resp: 125365
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6

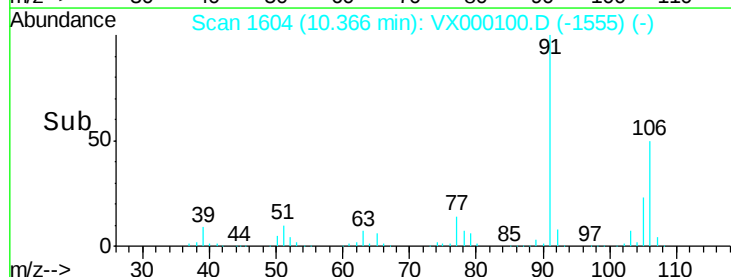
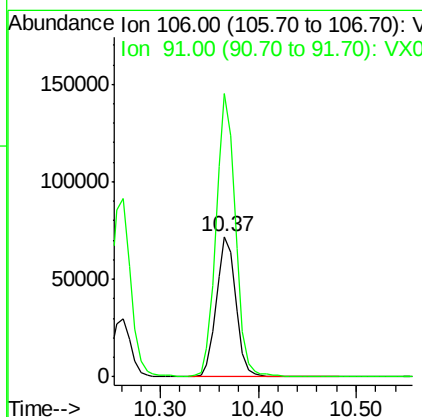
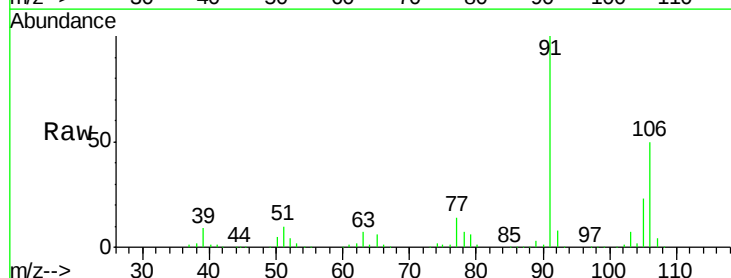
Manual Integrations
APPROVED

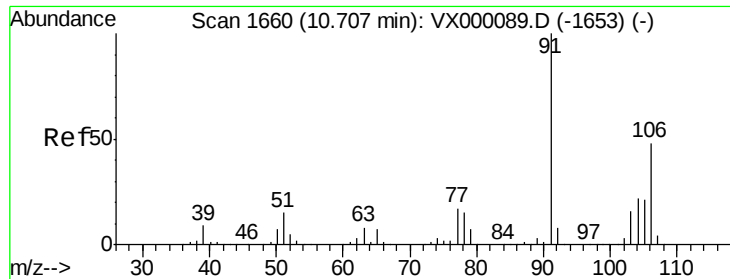
sam
2/16/2018 4:51:06 PM



#68
m/p-Xylenes
Concen: 41.59 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion: 106 Resp: 99659
Ion Ratio Lower Upper
106 100
91 200.9 159.1 238.7





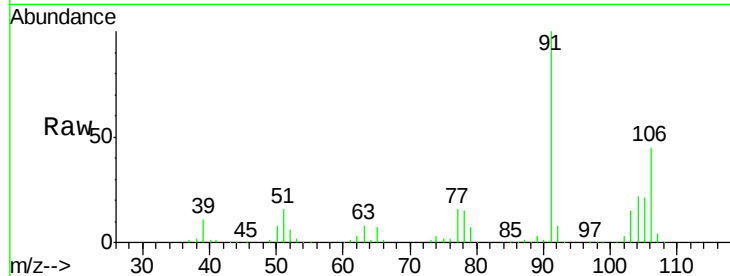
#69
o-Xylene
Concen: 20.46 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampled :
VX0215WBS01

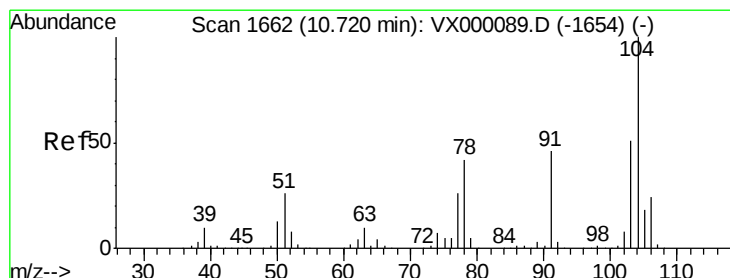
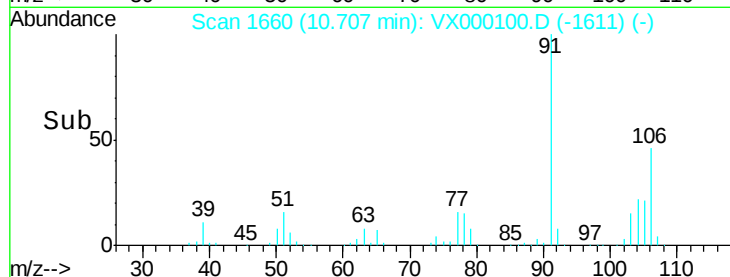
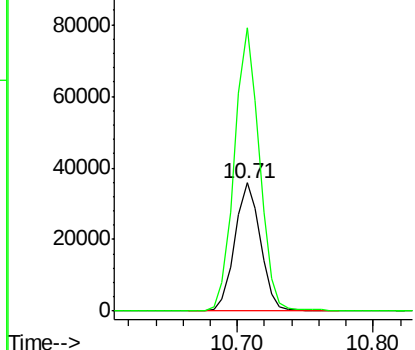
Tot Ion:106 Resp: 47295
Ion Ratio Lower Upper
106 100
91 215.3 103.8 311.6

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM

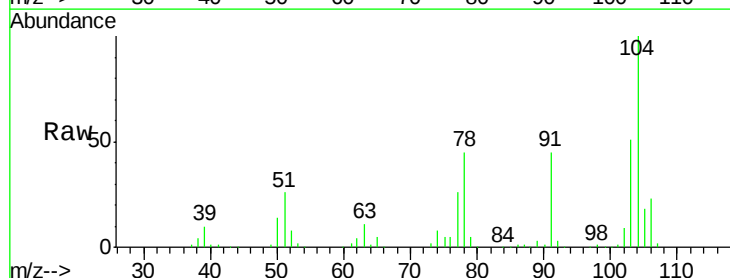


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

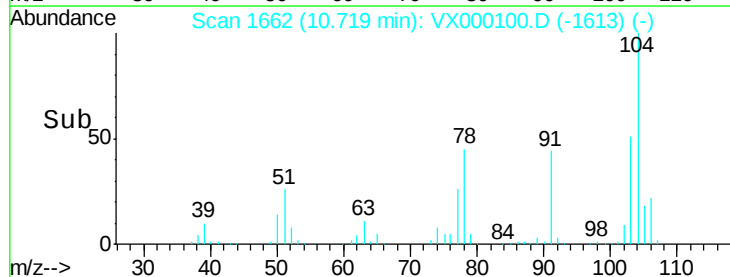
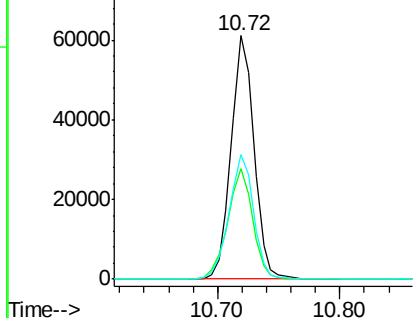


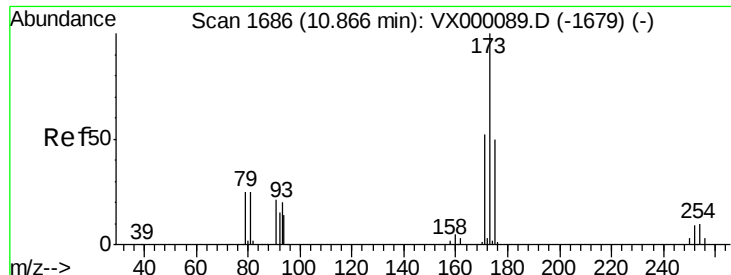
#70
Styrene
Concen: 20.96 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion:104 Resp: 79223
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.4
103 54.9 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





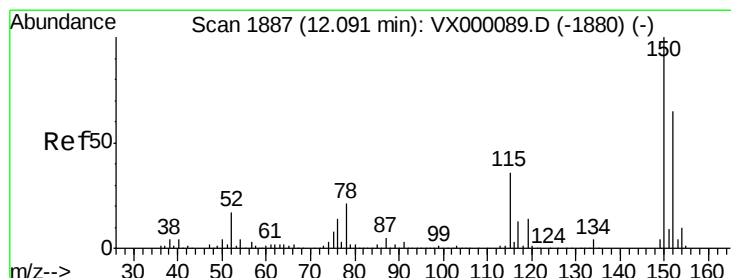
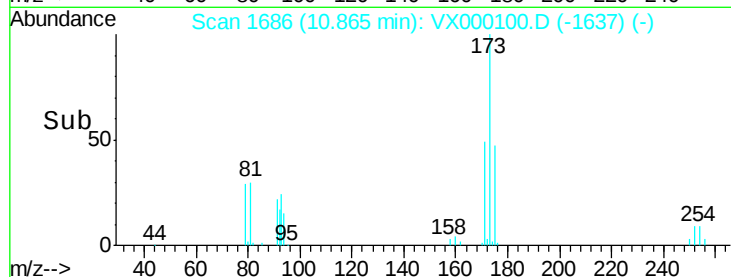
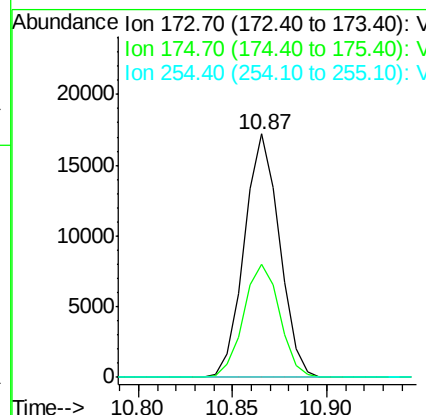
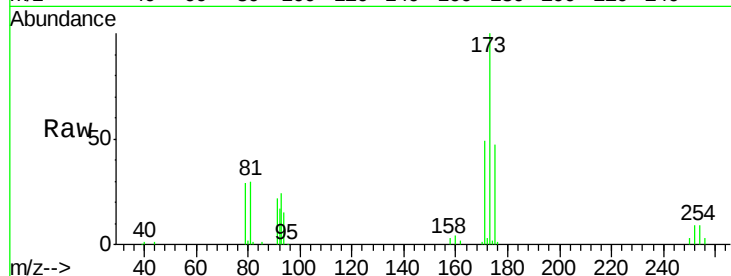
#71
Bromoform
Concen: 19.43 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.3	73.0
254	0.0	0.0	0.0

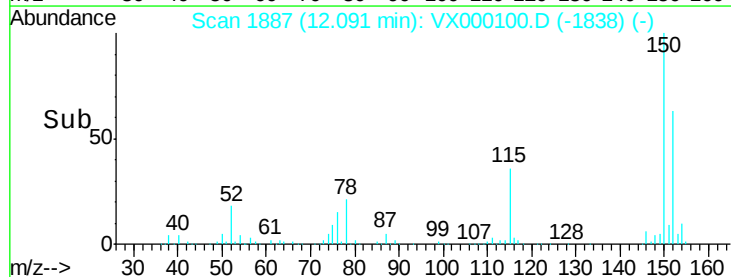
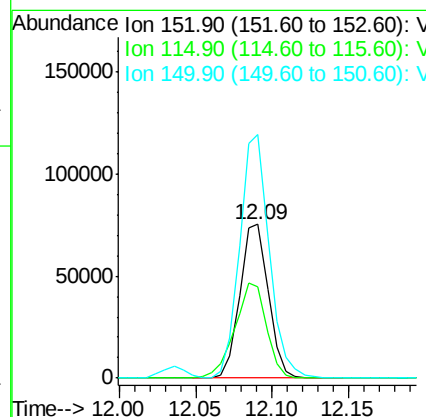
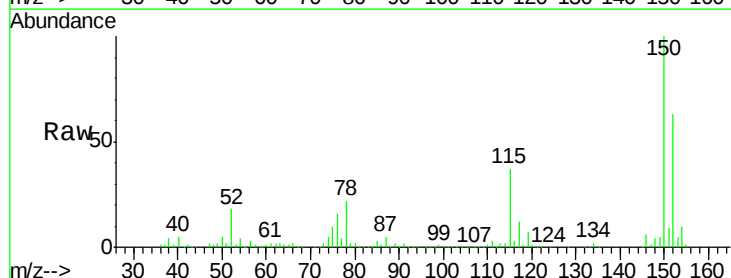
Manual Integrations
APPROVED

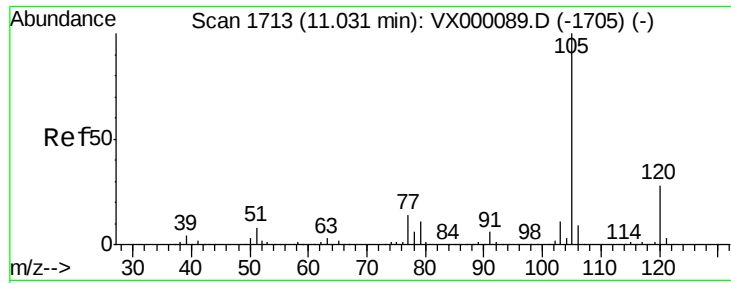
sam
2/16/2018 4:51:06 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.7	39.1	117.2
150	164.9	0.0	348.2





#73

Isopropylbenzene

Concen: 21.06 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampleId :

VX0215WBS01

Tot Ion: 105 Resp: 129646

Ion Ratio Lower Upper

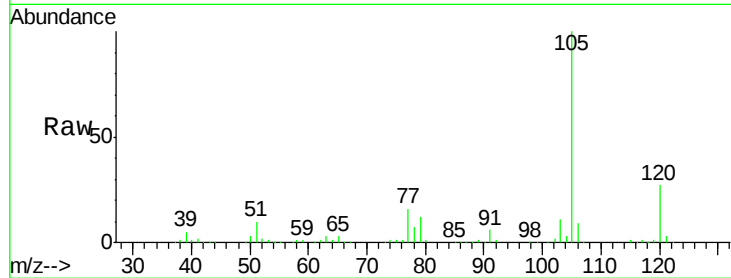
105 100

120 27.3 14.0 42.0

Manual Integrations
APPROVED

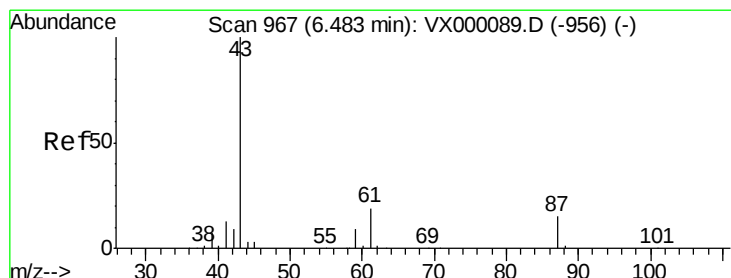
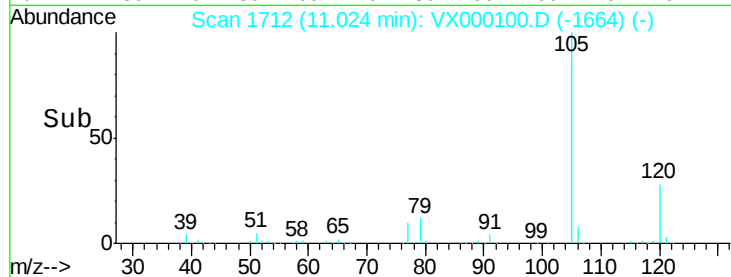
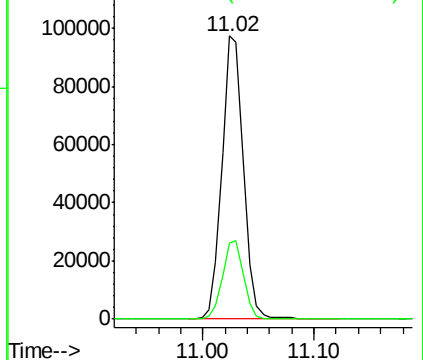
sam

2/16/2018 4:51:06 PM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.08 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion: 43 Resp: 65553

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

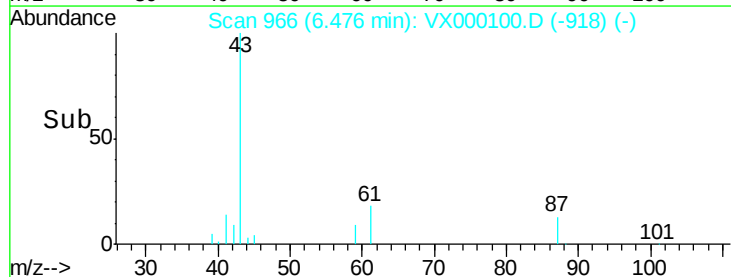
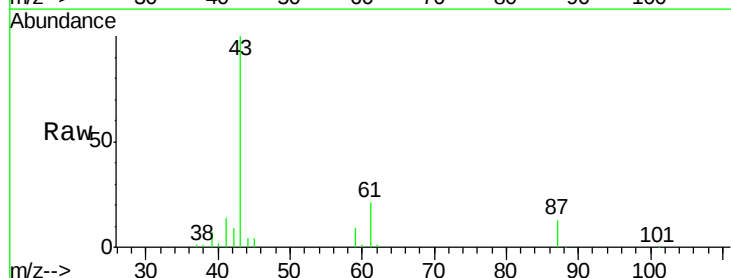
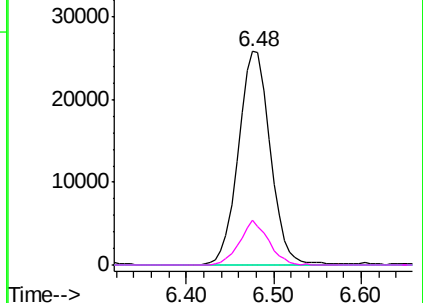
61 19.0 15.6 23.4

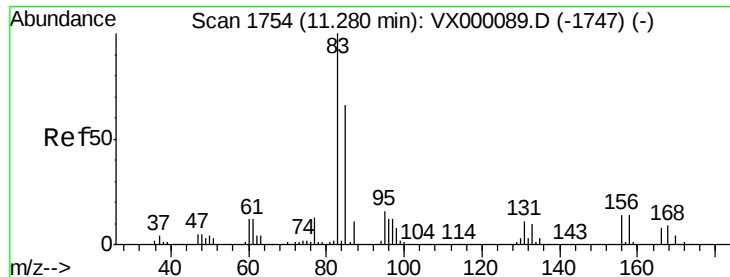
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.62 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

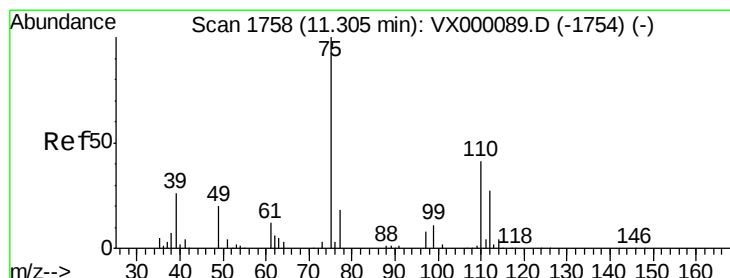
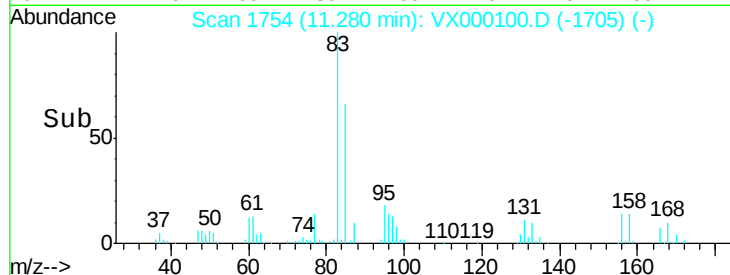
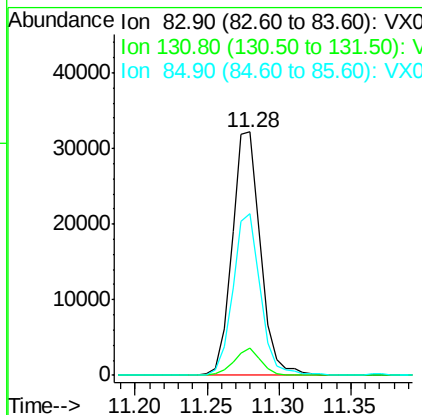
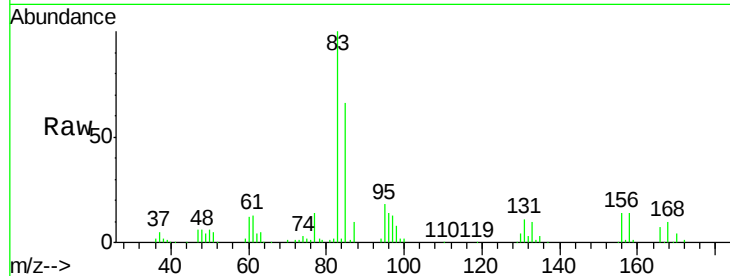
ClientSampleId :

VX0215WBS01

Tot Ion	83	Resp	44208
Ion Ratio	100	Lower	Upper
83	100		
131	10.5	5.6	16.8
85	64.7	32.3	96.8

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#76

1,2,3-Trichloropropane

Concen: 20.19 ug/l m

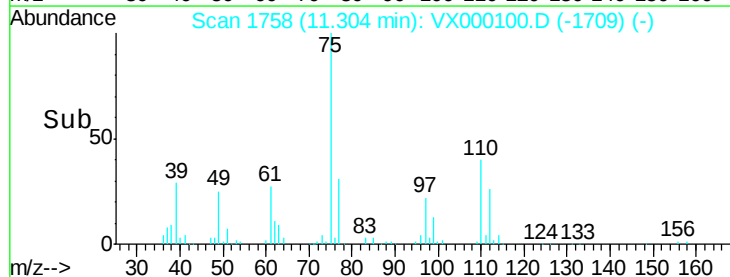
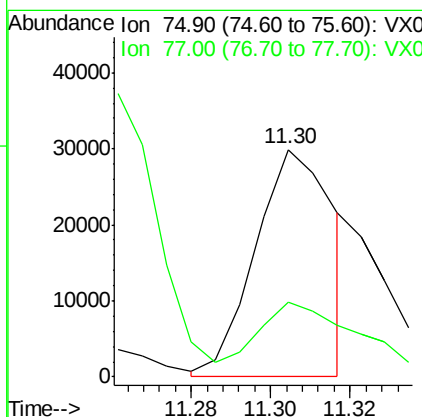
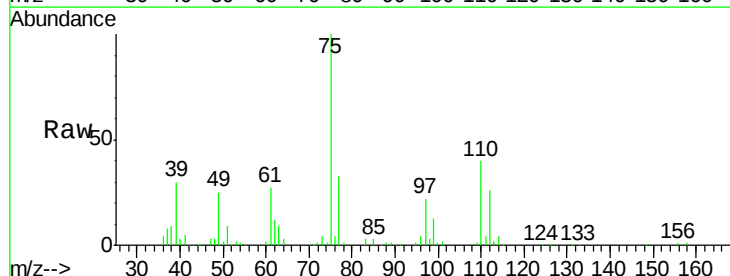
RT: 11.30 min Scan# 1758

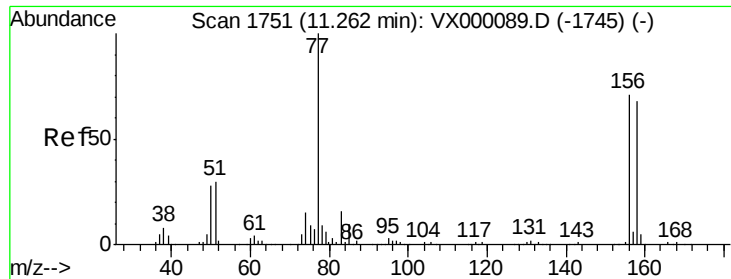
Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion	75	Resp	40626
Ion Ratio	100	Lower	Upper
75	100		
77	43.6	22.8	68.3





#77

Bromobenzene

Concen: 19.78 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

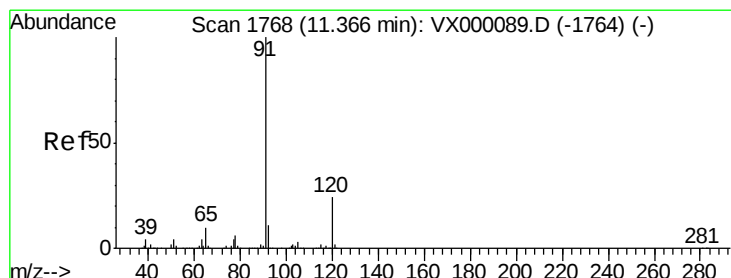
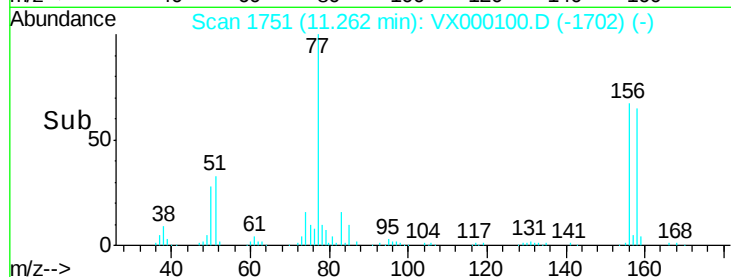
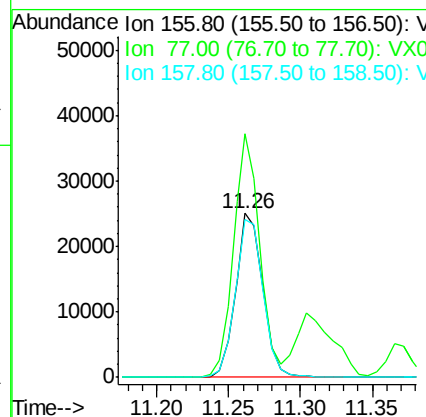
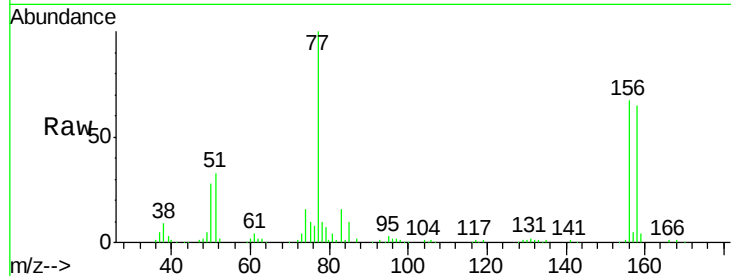
ClientSampleId :

VX0215WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	144.1	67.0	201.0
158	99.5	48.3	144.9

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#78

n-propylbenzene

Concen: 21.24 ug/l

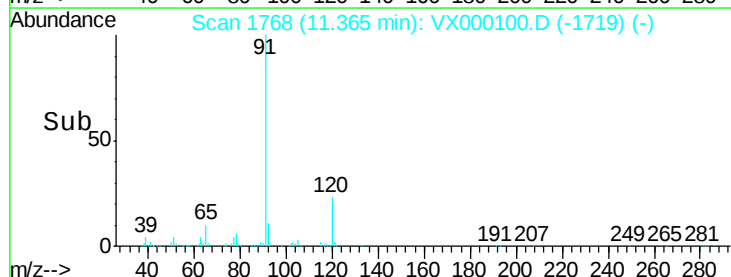
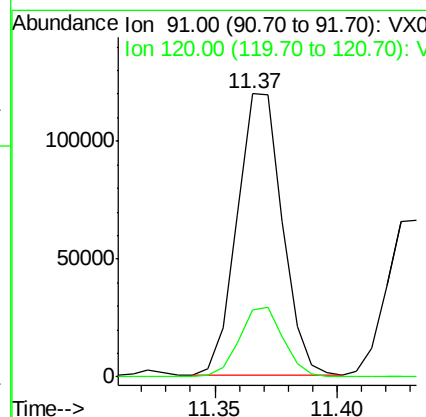
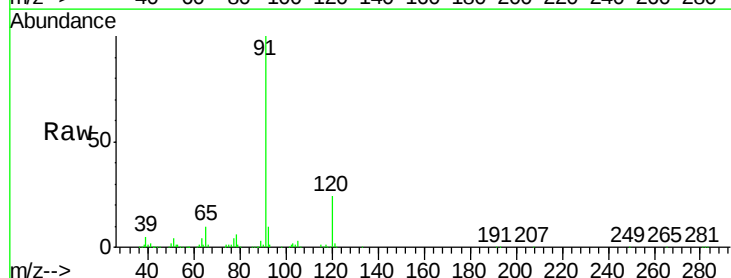
RT: 11.37 min Scan# 1768

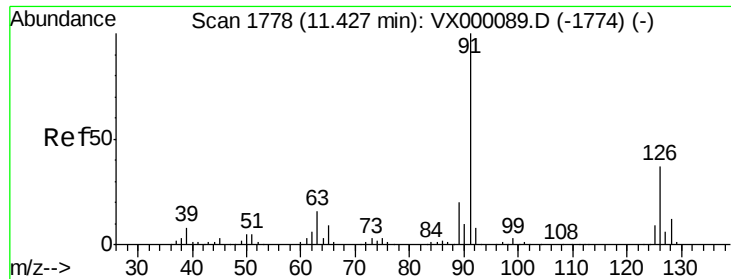
Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.3	36.9





#79

2-Chlorotoluene

Concen: 20.71 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampled :

VX0215WBS01

Tot Ion: 91 Resp: 86004

Ion Ratio Lower Upper

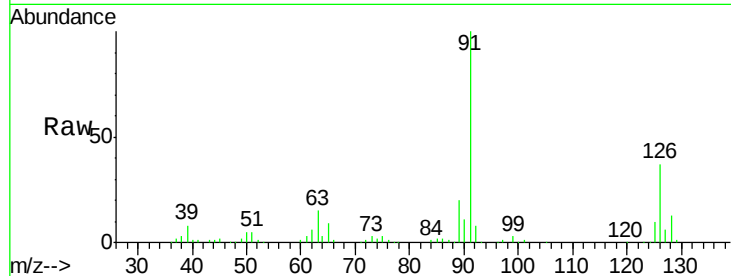
91 100

126 36.5 18.4 55.2

Manual Integrations
APPROVED

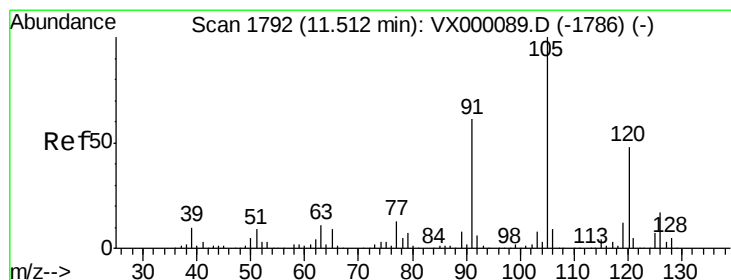
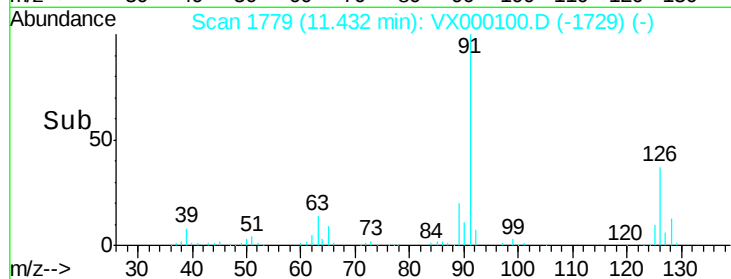
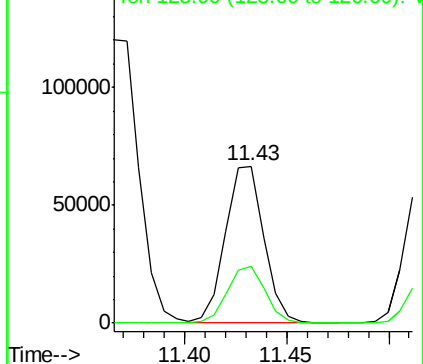
sam

2/16/2018 4:51:06 PM



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 21.29 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000100.D

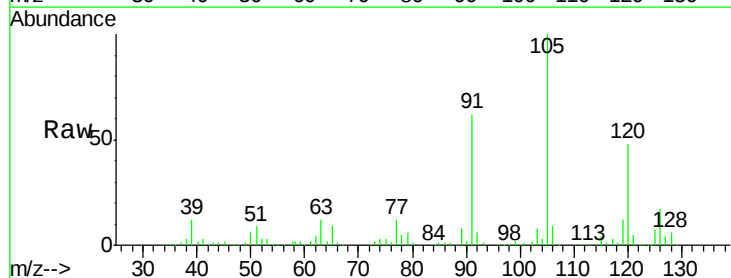
Acq: 15 Feb 2018 17:42

Tgt Ion: 105 Resp: 110788

Ion Ratio Lower Upper

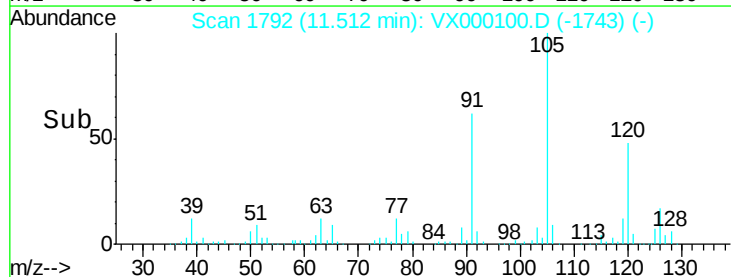
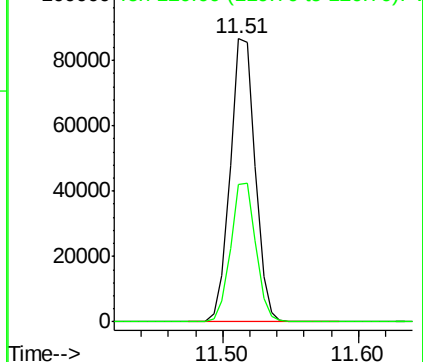
105 100

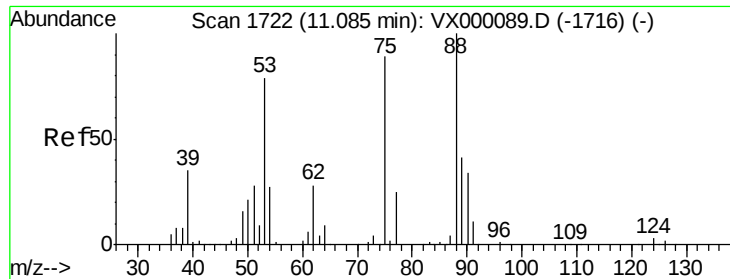
120 49.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





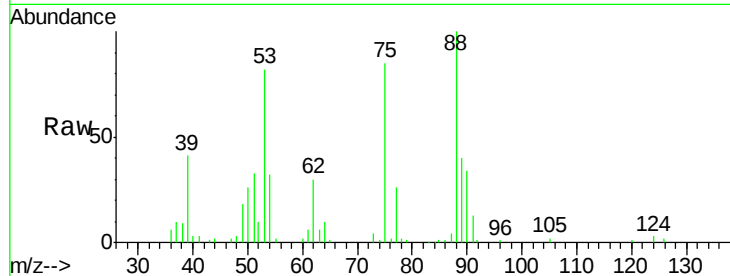
#81
trans-1,4-Dichloro-2-butene
Concen: 19.56 ug/l
RT: 11.08 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

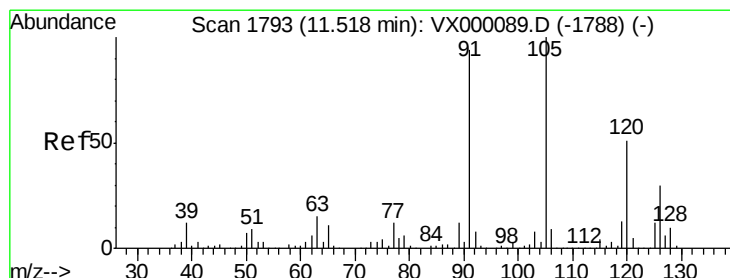
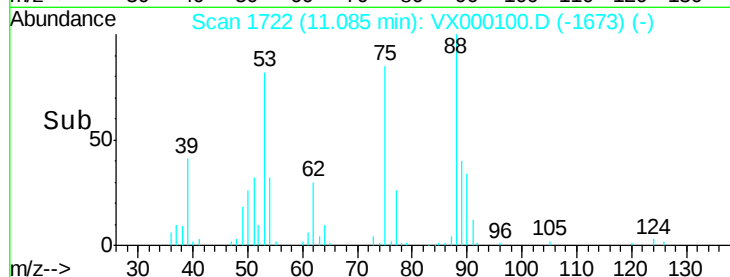
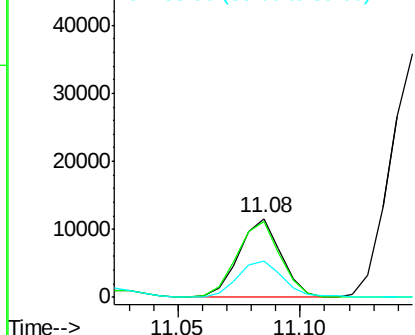
Tot Ion	Ratio	Lower	Upper
75	100		
53	99.4	72.3	108.5
89	50.5	40.6	60.8

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM

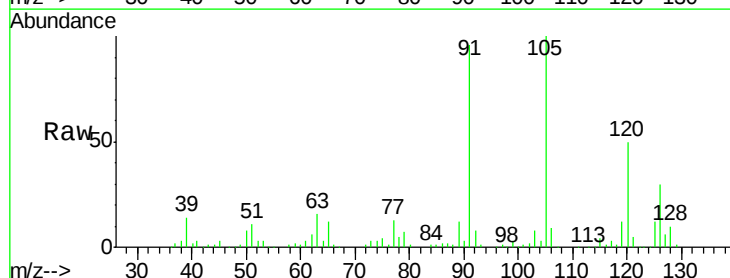


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

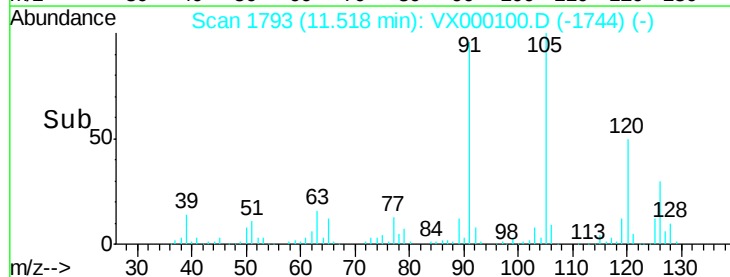
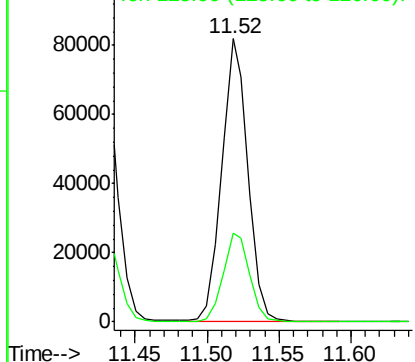


#82
4-Chlorotoluene
Concen: 20.80 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.7	50.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





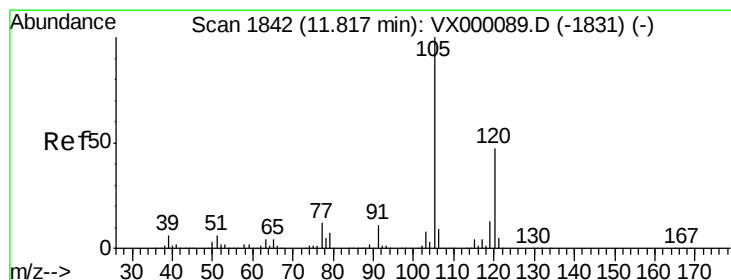
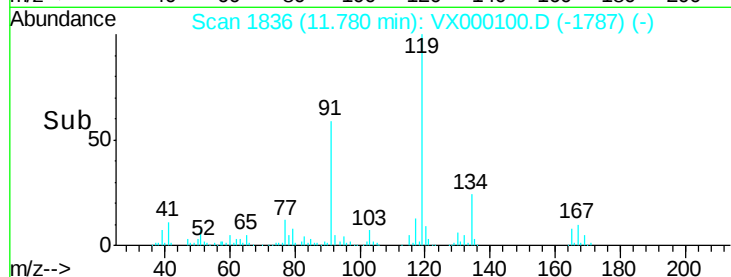
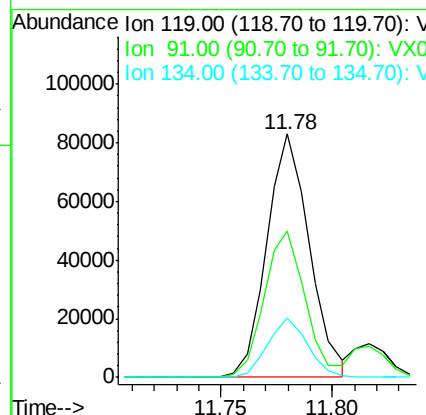
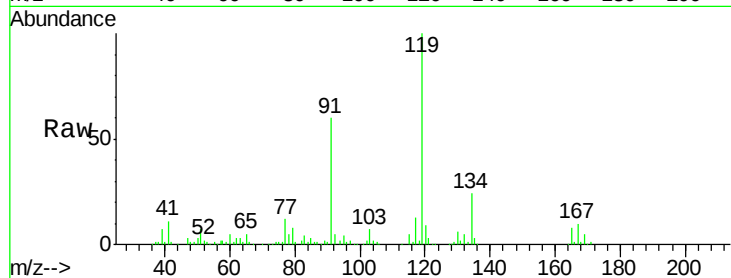
#83
tert-Butylbenzene
Concen: 20.97 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.4	28.4	85.2
134	22.9	11.8	35.4

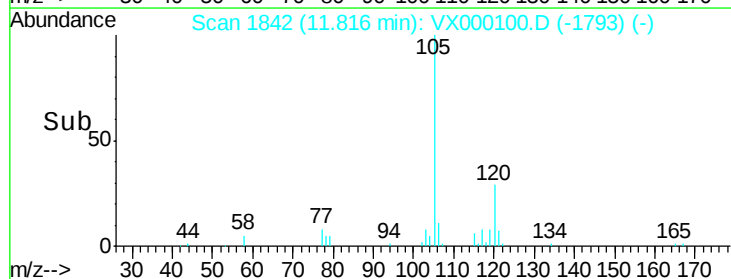
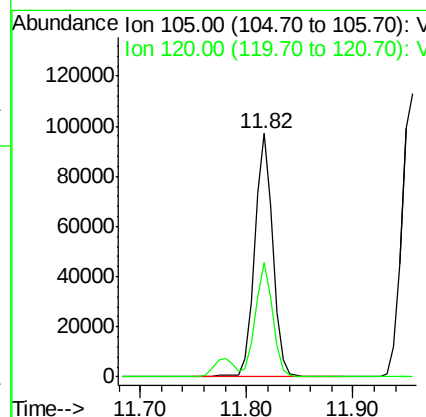
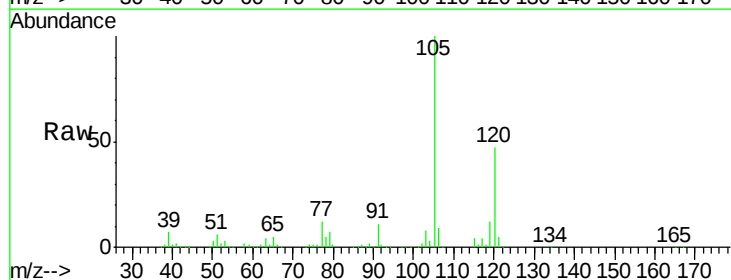
Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#84
1,2,4-Trimethylbenzene
Concen: 21.27 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.1	69.2





#85

sec-Butylbenzene

Concen: 21.42 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

ClientSampleId :

VX0215WBS01

Tot Ion:105 Resp: 139767

Ion Ratio Lower Upper

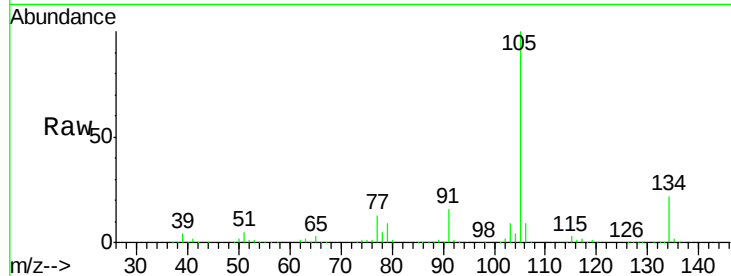
105 100

134 20.4 10.5 31.6

Manual Integrations
APPROVED

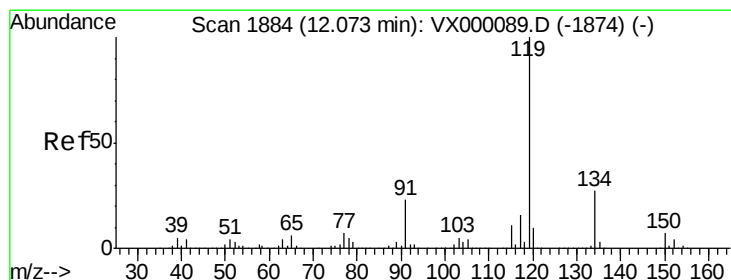
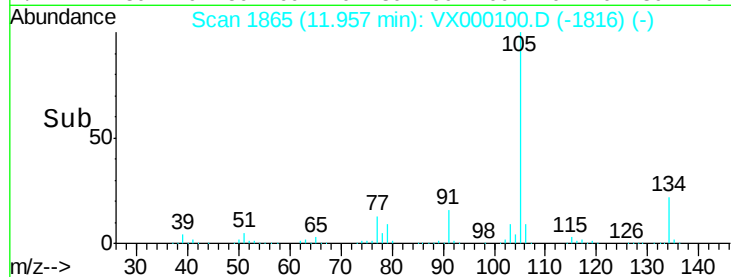
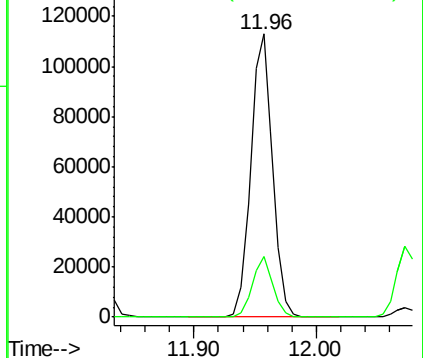
sam

2/16/2018 4:51:06 PM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 21.40 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

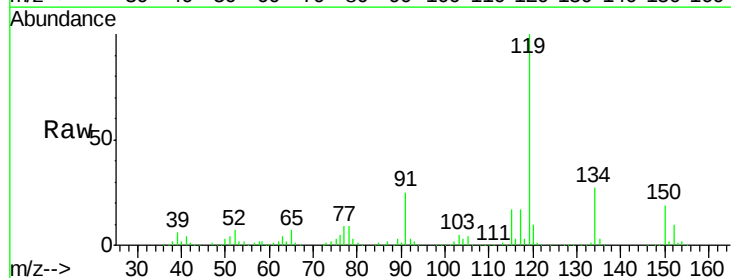
Tgt Ion:119 Resp: 124807

Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.0

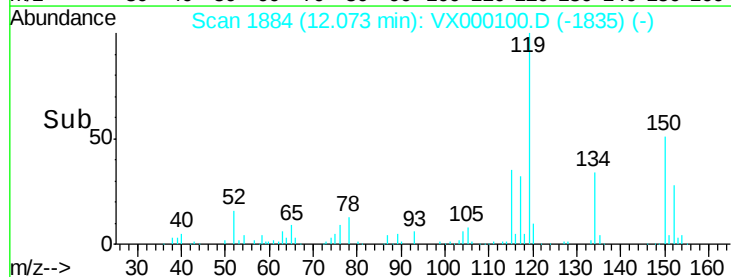
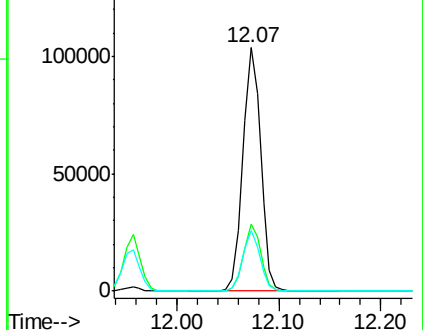
91 24.0 11.7 35.0

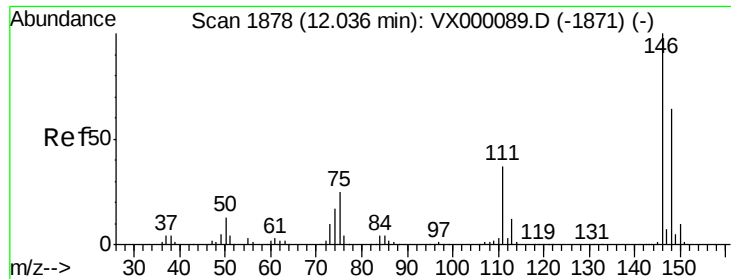


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





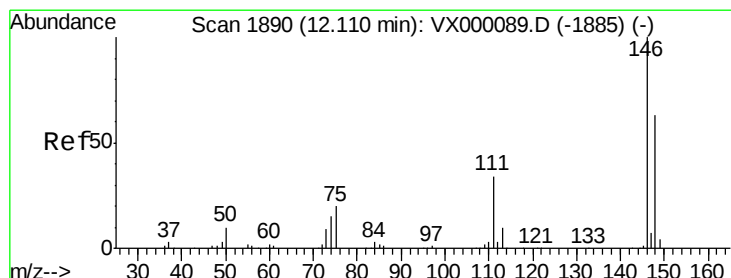
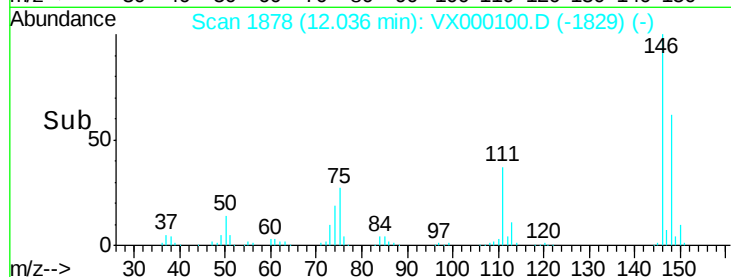
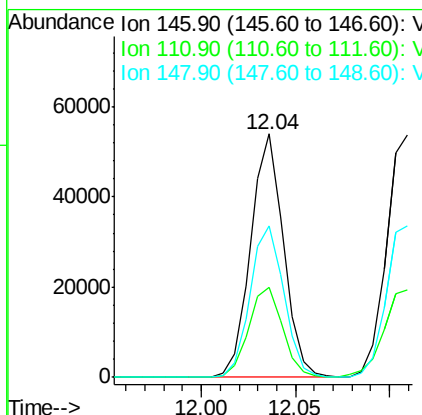
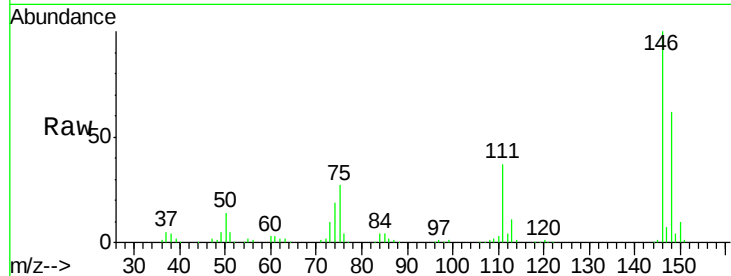
#87
 1,3-Dichlorobenzene
 Concen: 20.34 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 ClientSampleId :
 VX0215WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.3
148	63.8	32.2	96.6

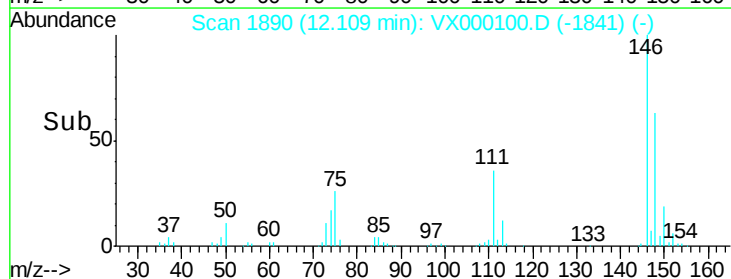
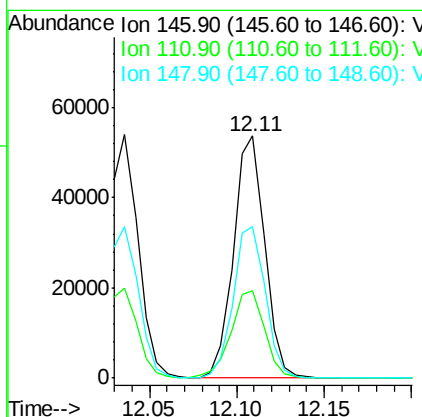
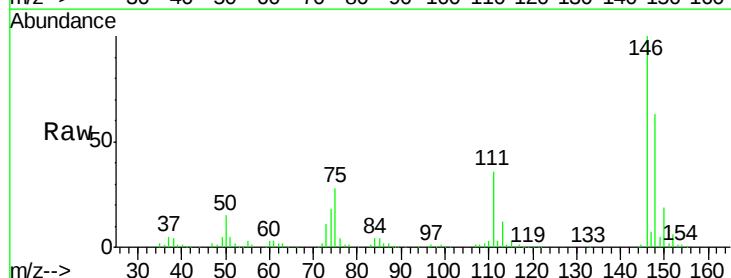
Manual Integrations
 APPROVED

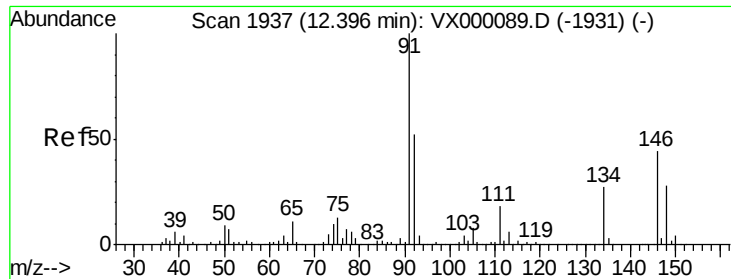
sam
 2/16/2018 4:51:06 PM



#88
 1,4-Dichlorobenzene
 Concen: 20.17 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.4	55.0
148	64.7	31.9	95.9





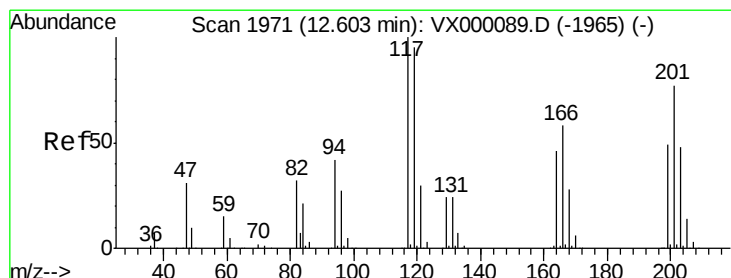
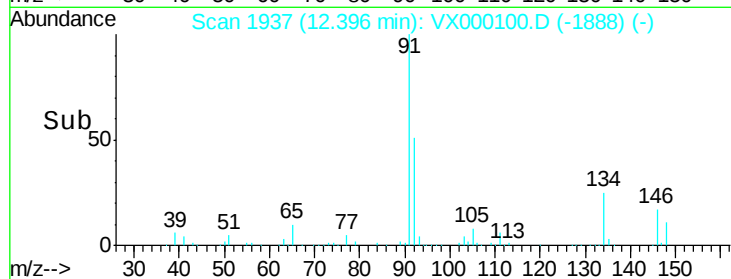
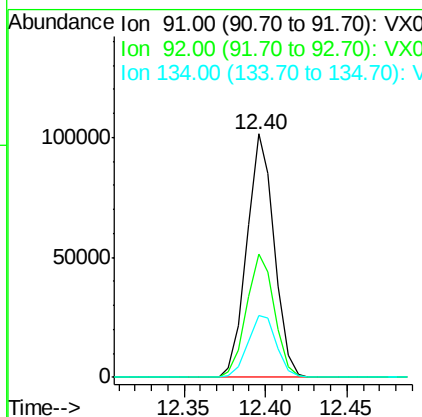
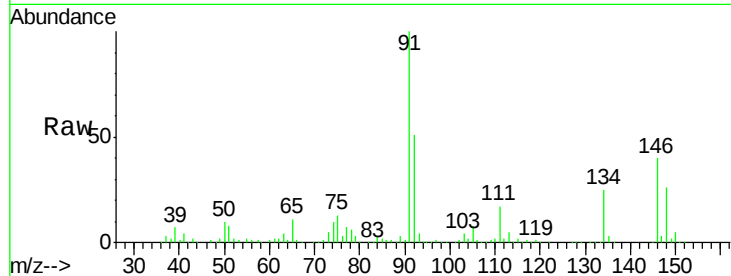
#89
n-Butylbenzene
Concen: 21.63 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Instrument :
ClientSampleId :
VX0215WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	26.6	14.3	42.9

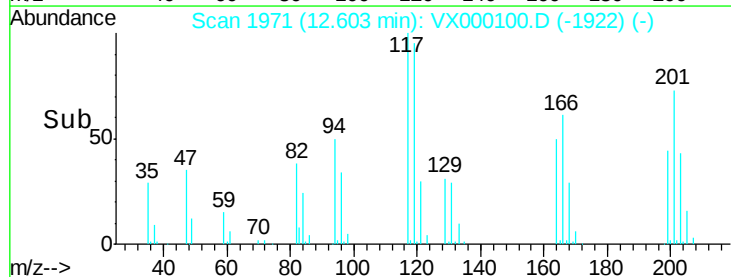
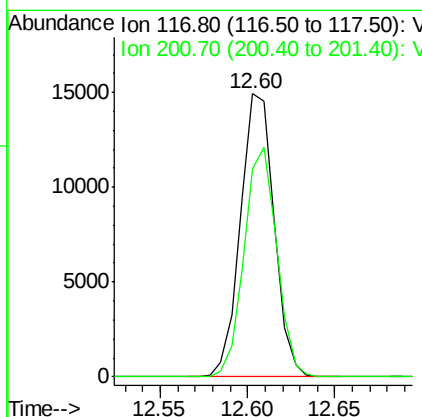
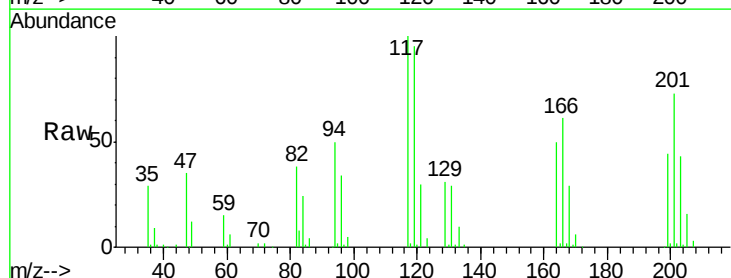
Manual Integrations
APPROVED

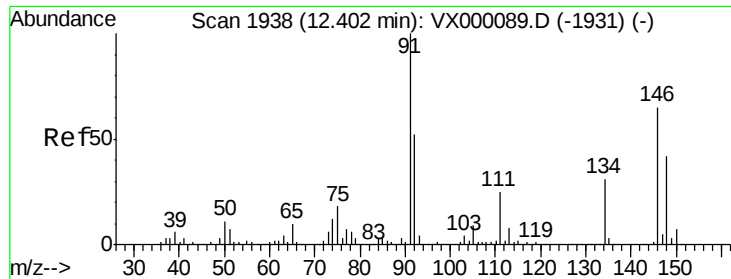
sam
2/16/2018 4:51:06 PM



#90
Hexachloroethane
Concen: 21.06 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000100.D
Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.3	41.1	123.4





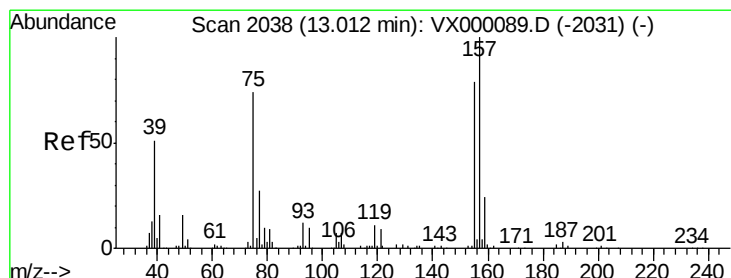
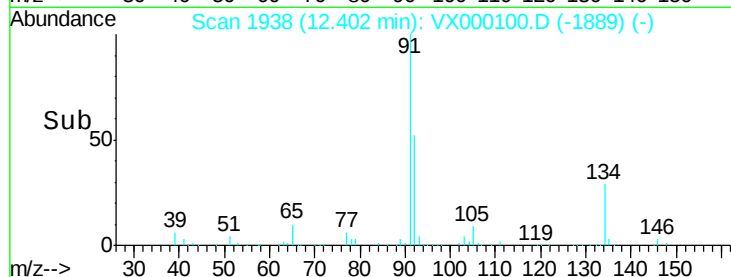
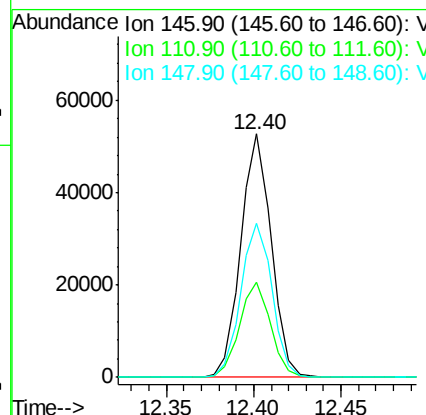
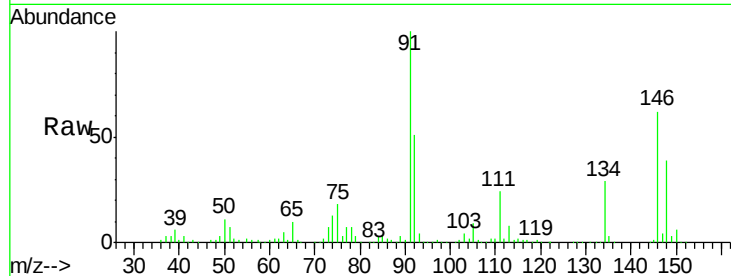
#91
 1,2-Dichlorobenzene
 Concen: 20.21 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 ClientSampleId :
 VX0215WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.8
148	64.9	32.4	97.0

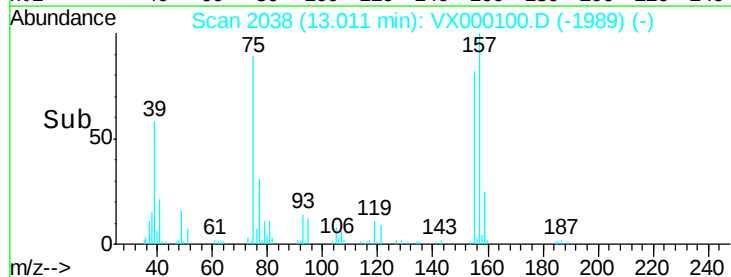
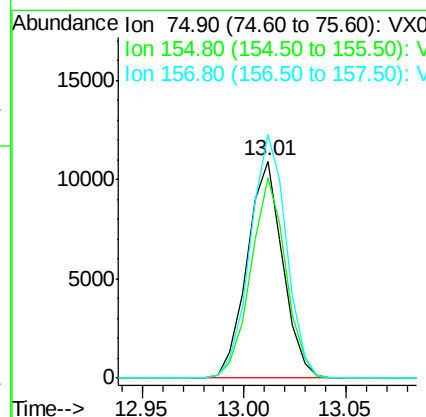
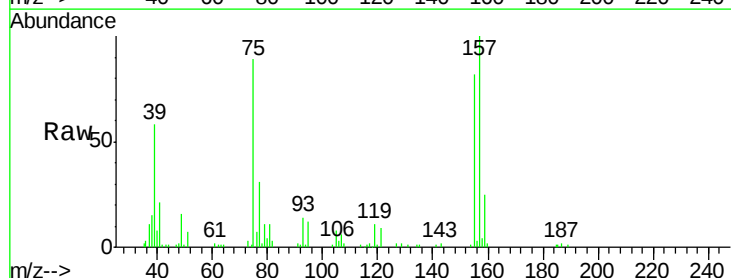
Manual Integrations
 APPROVED

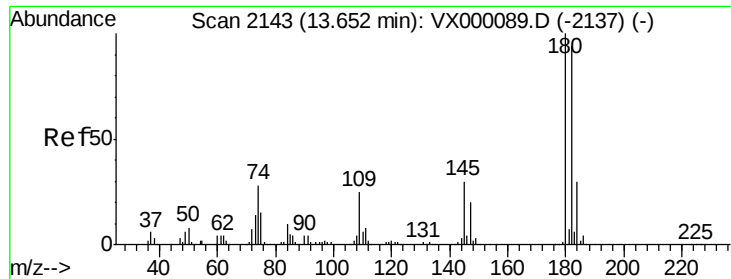
sam
 2/16/2018 4:51:06 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.19 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.2	49.3	147.9
157	114.4	63.7	191.1





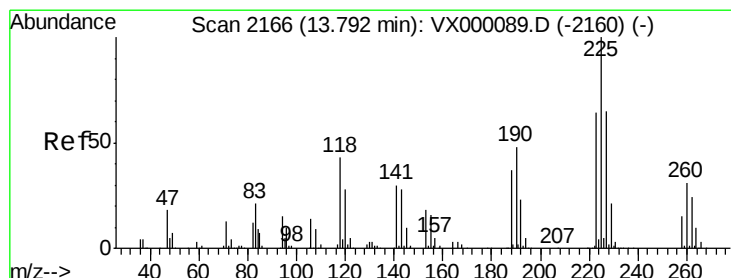
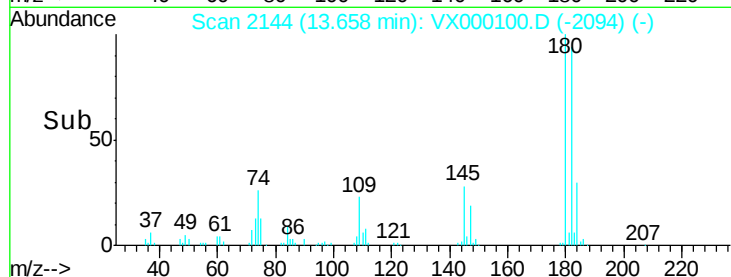
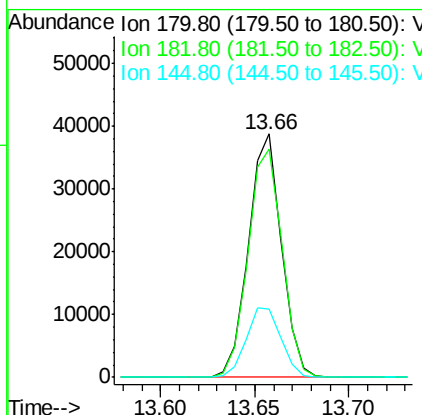
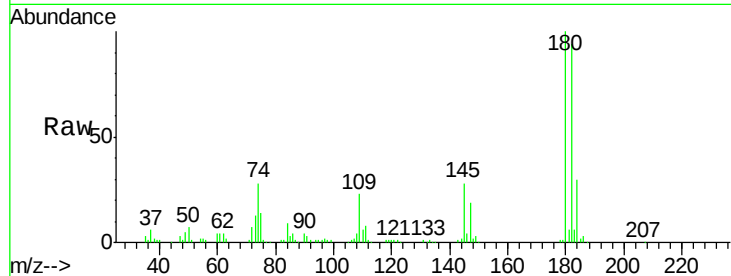
#93
 1,2,4-Trichlorobenzene
 Concen: 19.87 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Instrument :
 Client Sampled :
 VX0215WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.4
145	30.2	14.7	44.1

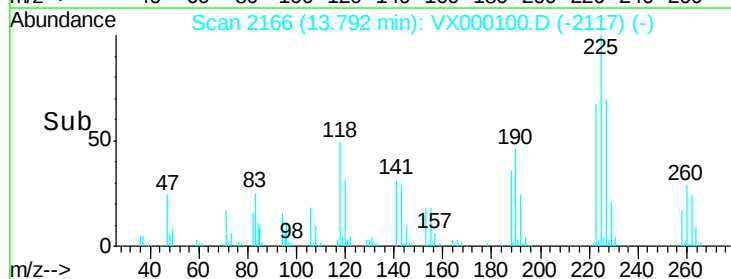
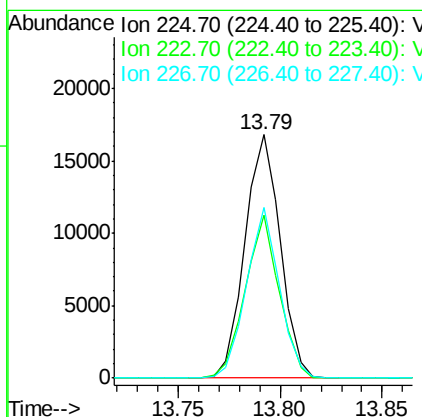
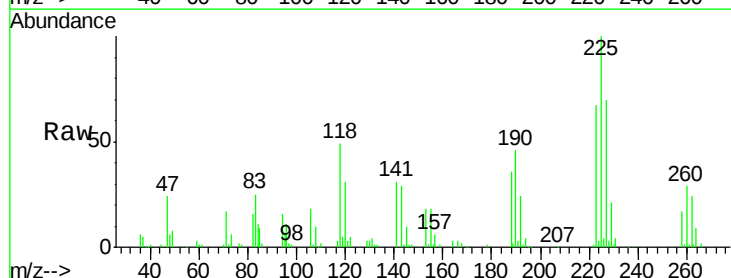
Manual Integrations
 APPROVED

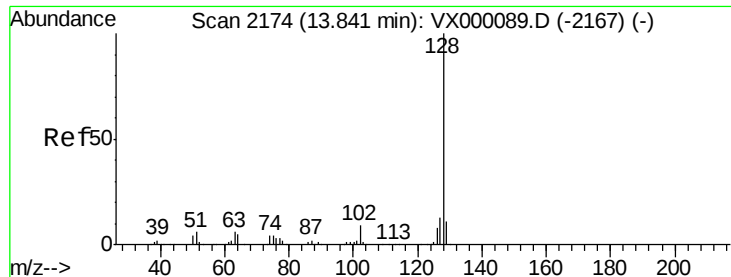
sam
 2/16/2018 4:51:06 PM



#94
 Hexachlorobutadiene
 Concen: 19.57 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000100.D
 Acq: 15 Feb 2018 17:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.9	95.7
227	65.6	32.8	98.4





#95

Naphthalene

Concen: 20.65 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Instrument :

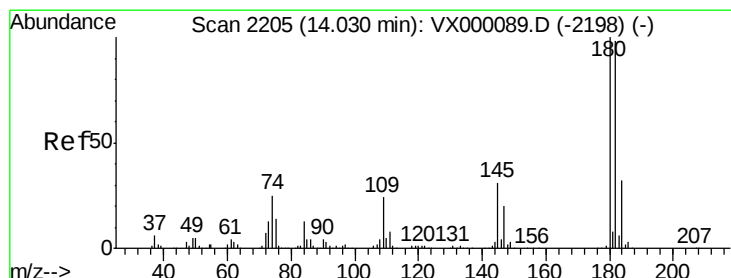
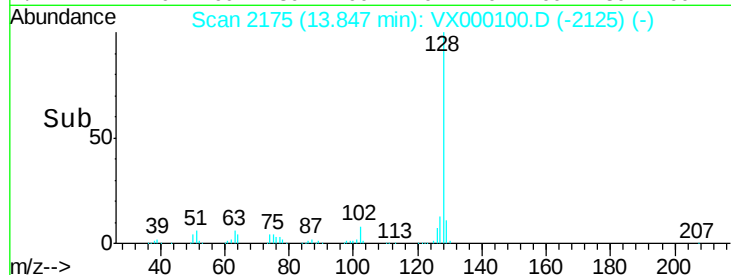
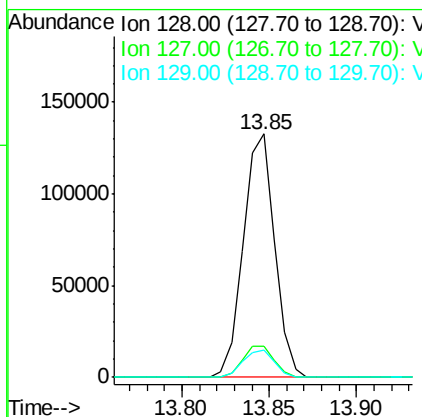
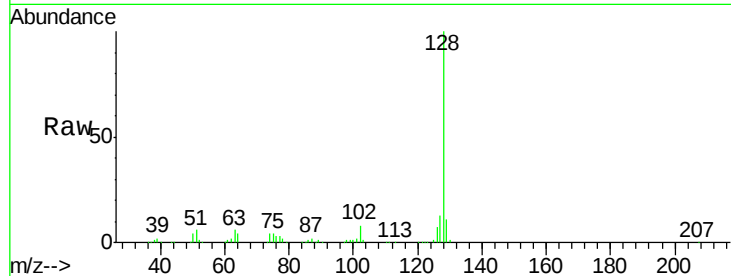
ClientSampled :

VX0215WBS01

Tot Ion:	128	Resp:	165476
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.3	8.7	13.1

Manual Integrations
APPROVED

sam
2/16/2018 4:51:06 PM



#96

1,2,3-Trichlorobenzene

Concen: 19.66 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000100.D

Acq: 15 Feb 2018 17:42

Tgt Ion:	180	Resp:	45855
Ion Ratio	Lower	Upper	
180	100		
182	96.6	48.2	144.6
145	32.3	15.3	45.9

