

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000055.D
 Acq On : 09 Feb 2018 21:38
 Operator : JC/MD
 Sample : VX0209WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VX0209WBS02

Manual Integrations
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 2/14/2018 5:29:51 PM

Quant Time: Feb 10 00:37:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	126794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209157	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	200005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113673	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67982	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
35) Dibromofluoromethane	5.52	113	60521	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	8.73	98	217110	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.15	95	89014	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24822	21.60	ug/l	98
3) Chloromethane	1.32	50	25094	21.45	ug/l	94
4) Vinyl Chloride	1.41	62	29111	22.08	ug/l	100
5) Bromomethane	1.64	94	21345	30.31	ug/l	98
6) Chloroethane	1.73	64	18416	23.23	ug/l	98
7) Trichlorofluoromethane	1.93	101	50170	21.84	ug/l	97
8) Diethyl Ether	2.20	74	17060	20.51	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	28065	21.62	ug/l	98
10) Methyl Iodide	2.52	142	25913	17.58	ug/l	99
11) Tert butyl alcohol	3.08	59	52959	99.90	ug/l	97
12) 1,1-Dichloroethene	2.38	96	25953	21.10	ug/l	92
13) Acrolein	2.30	56	25847	94.99	ug/l	98
14) Allyl chloride	2.73	41	43178	20.15	ug/l	99
15) Acrylonitrile	3.16	53	96786	104.80	ug/l	99
16) Acetone	2.45	43	83167	106.04	ug/l	98
17) Carbon Disulfide	2.57	76	75427	21.04	ug/l	100
18) Methyl Acetate	2.79	43	43158	21.82	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	89324	21.22	ug/l	100
20) Methylene Chloride	2.87	84	27647	21.05	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	27851	21.03	ug/l	99
22) Diisopropyl ether	3.89	45	71633	20.24	ug/l	97
23) Vinyl Acetate	3.84	43	330170	103.18	ug/l	99
24) 1,1-Dichloroethane	3.71	63	46367	21.07	ug/l	100
25) 2-Butanone	4.73	43	124114	104.85	ug/l	98
26) 2,2-Dichloropropane	4.59	77	37387	19.83	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	27423	21.13	ug/l	99
28) Bromochloromethane	5.04	49	14490	19.86	ug/l	96
29) Tetrahydrofuran	5.19	42	82608	101.84	ug/l	100
30) Chloroform	5.23	83	46916	21.15	ug/l	99
31) Cyclohexane	5.59	56	38212	21.14	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	43900	21.03	ug/l	98
36) 1,1-Dichloropropene	5.81	75	36092	19.82	ug/l	98
37) Ethyl Acetate	4.88	43	44640	18.98	ug/l	100
38) Carbon Tetrachloride	5.80	117	40610	19.86	ug/l	100

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Quant Time: Feb 10 00:37:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	43755	19.79	ug/l	96
40) Benzene	6.16	78	102287	19.87	ug/l	99
41) Methacrylonitrile	5.08	41	23456	19.42	ug/l	99
42) 1,2-Dichloroethane	6.21	62	37642	20.47	ug/l	100
43) Isopropyl Acetate	6.48	43	69124	19.49	ug/l	99
44) Trichloroethene	7.23	130	31249	19.62	ug/l	93
45) 1,2-Dichloropropane	7.53	63	25267	20.19	ug/l	97
46) Dibromomethane	7.67	93	19797	20.50	ug/l	96
47) Bromodichloromethane	7.91	83	37182	19.80	ug/l	98
48) Methyl methacrylate	7.79	41	33444	19.22	ug/l	100
49) 1,4-Dioxane	7.77	88	17542	378.40	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	247068	100.00	ug/l	97
52) Toluene	8.79	92	69455	20.09	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	43345	19.73	ug/l	99
54) cis-1,3-Dichloropropene	9.06	75	42492	19.90	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	28503	19.66	ug/l	98
56) Ethyl methacrylate	9.20	69	44205	19.87	ug/l	98
57) 1,3-Dichloropropane	9.38	76	46231	20.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	109113	99.32	ug/l	99
59) 2-Hexanone	9.51	43	202890	100.97	ug/l	99
60) Dibromochloromethane	9.59	129	32927	19.75	ug/l	99
61) 1,2-Dibromoethane	9.68	107	31552	19.76	ug/l	97
64) Tetrachloroethene	9.34	164	29521	19.83	ug/l	95
65) Chlorobenzene	10.15	112	82408	19.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	29707	19.87	ug/l	97
67) Ethyl Benzene	10.26	91	137705	19.98	ug/l	99
68) m/p-Xylenes	10.37	106	108213	39.43	ug/l	99
69) o-Xylene	10.71	106	53017	20.01	ug/l	99
70) Styrene	10.72	104	87672	19.59	ug/l	99
71) Bromoform	10.87	173	27332	19.33	ug/l #	99
73) Isopropylbenzene	11.03	105	140242	19.44	ug/l	99
74) N-amyl acetate	6.48	43	69124	19.15	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	48309	19.69	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	42844m	20.01	ug/l	
77) Bromobenzene	11.27	156	38033	19.43	ug/l	97
78) n-propylbenzene	11.37	91	164744	19.70	ug/l	99
79) 2-Chlorotoluene	11.43	91	95478	19.74	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	118969	19.69	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	15372	17.77	ug/l	93
82) 4-Chlorotoluene	11.52	91	113144	19.58	ug/l	100
83) tert-Butylbenzene	11.78	119	120700	19.77	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	122295	19.78	ug/l	99
85) sec-Butylbenzene	11.96	105	148890	19.82	ug/l	99
86) p-Isopropyltoluene	12.07	119	132112	19.56	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	71709	19.45	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	73497	19.48	ug/l	98
89) n-Butylbenzene	12.40	91	122408	19.40	ug/l	99
90) Hexachloroethane	12.60	117	22078	18.69	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	71509	19.82	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13337	18.98	ug/l	97

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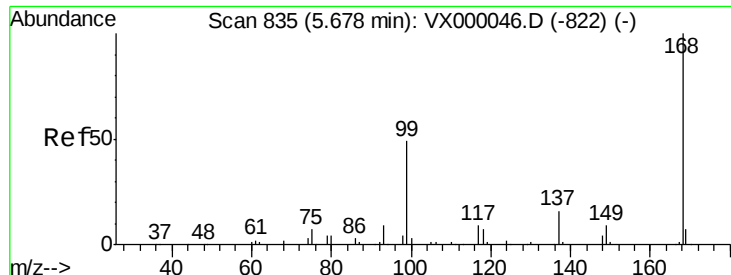
Manual Integrations
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Quant Time: Feb 10 00:37:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	53363	19.34	ug/l	98
94) Hexachlorobutadiene	13.79	225	24512	18.83	ug/l	99
95) Naphthalene	13.85	128	178078	19.85	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	52448	19.53	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion:168 Resp: 126794

Ion Ratio Lower Upper

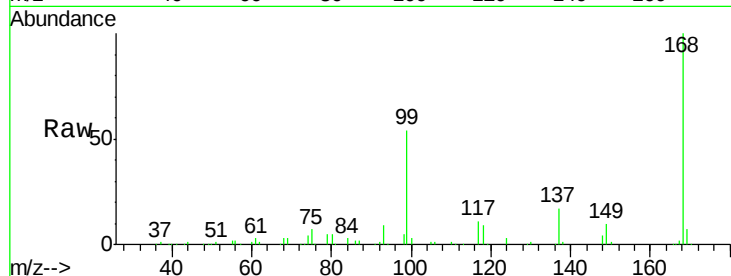
168 100

99 53.6 39.4 59.2

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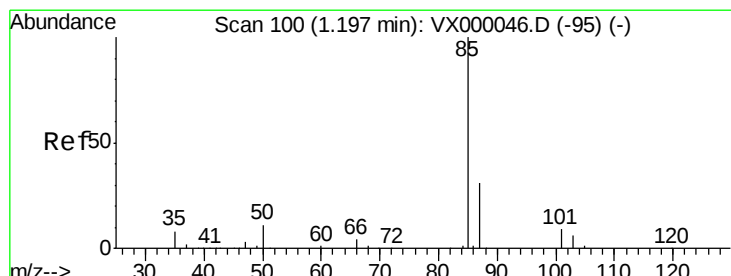
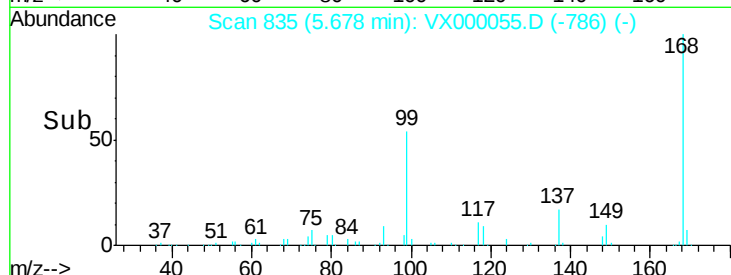
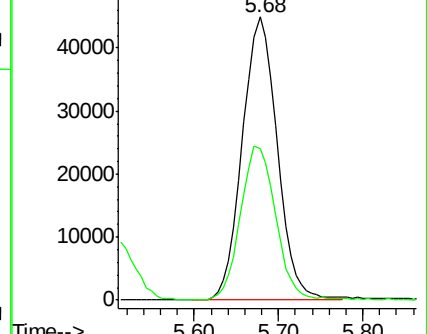
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.60 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000055.D

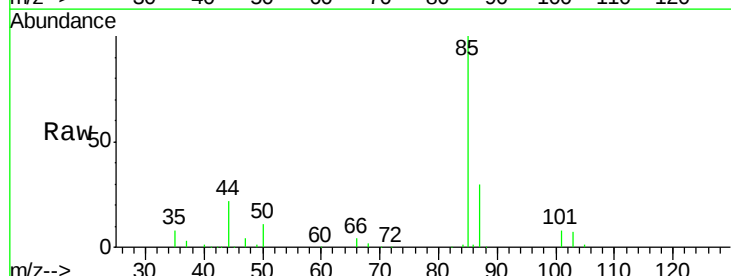
Acq: 09 Feb 2018 21:38

Tgt Ion: 85 Resp: 24822

Ion Ratio Lower Upper

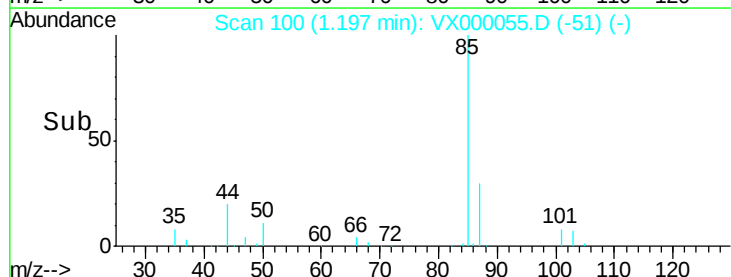
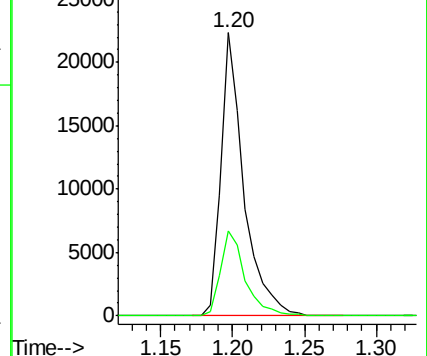
85 100

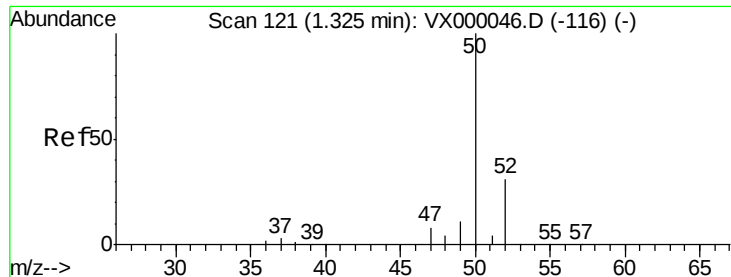
87 30.2 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 21.45 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion: 50 Resp: 25094

Ion Ratio Lower Upper

50 100

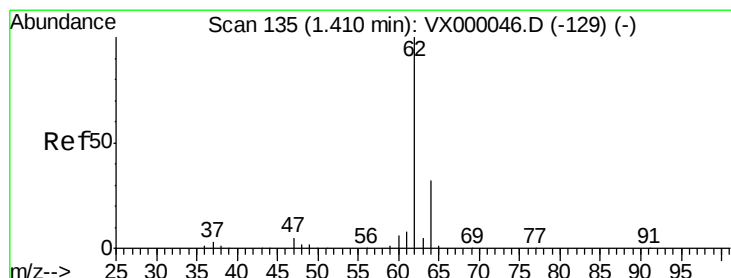
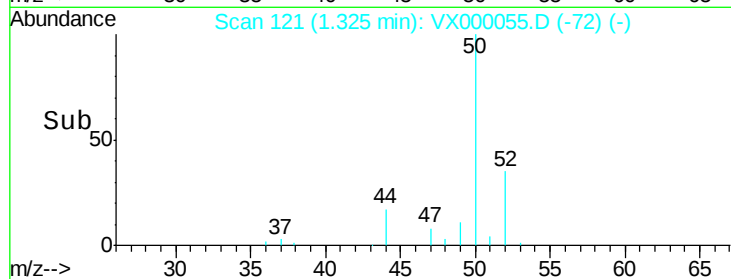
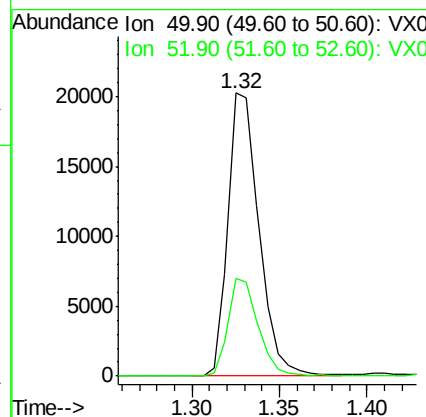
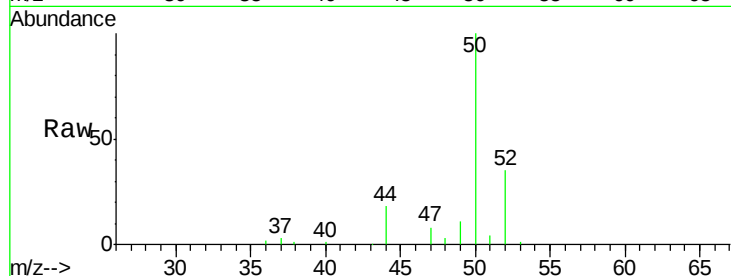
52 34.5 25.0 37.6

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#4

Vinyl Chloride

Concen: 22.08 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000055.D

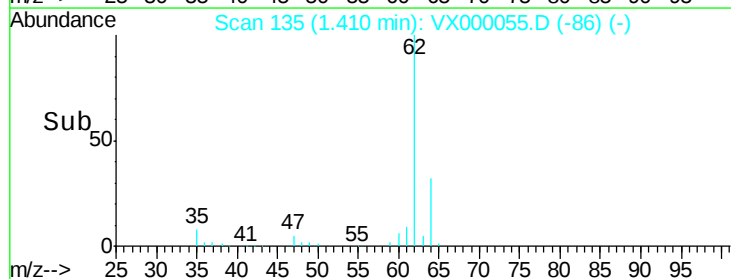
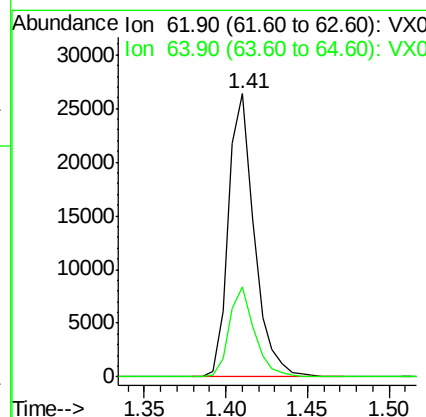
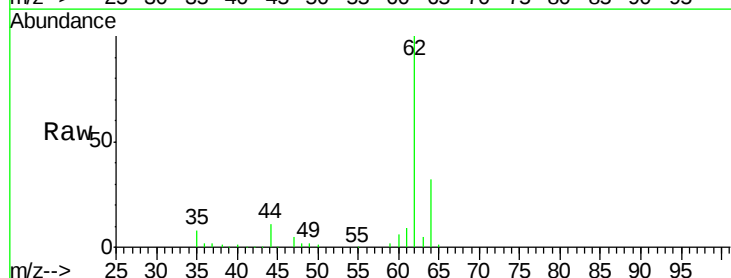
Acq: 09 Feb 2018 21:38

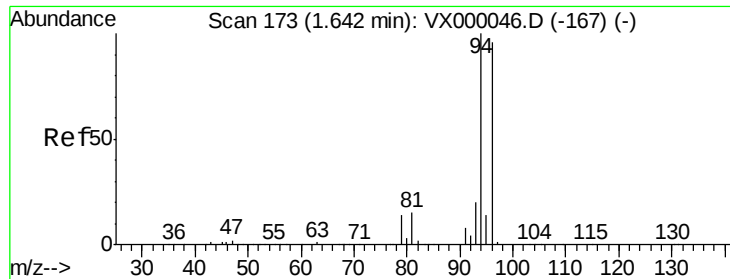
Tgt Ion: 62 Resp: 29111

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 30.31 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion: 94 Resp: 21345

Ion Ratio Lower Upper

94 100

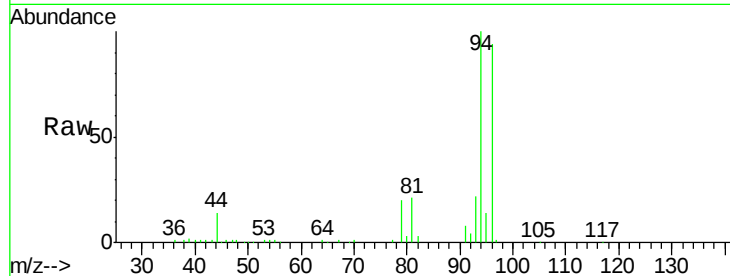
96 94.0 76.7 115.1

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

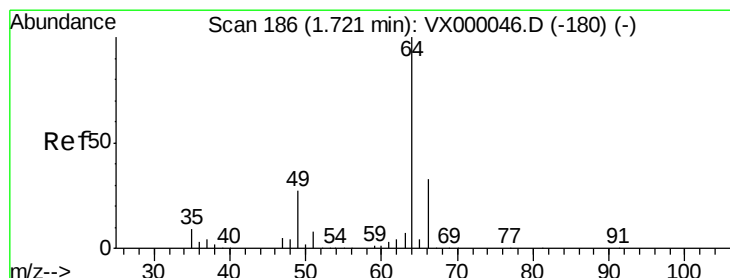
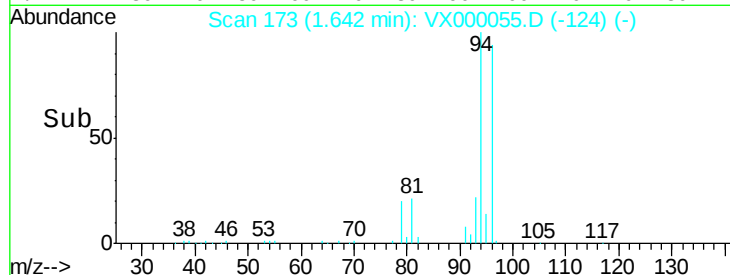
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 23.23 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000055.D

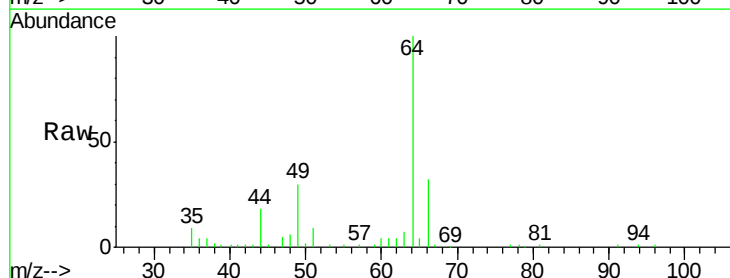
Acq: 09 Feb 2018 21:38

Tgt Ion: 64 Resp: 18416

Ion Ratio Lower Upper

64 100

66 32.0 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

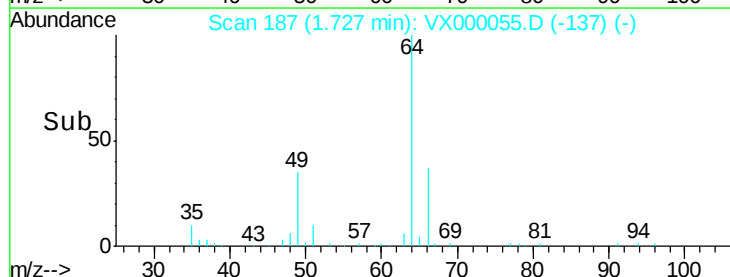
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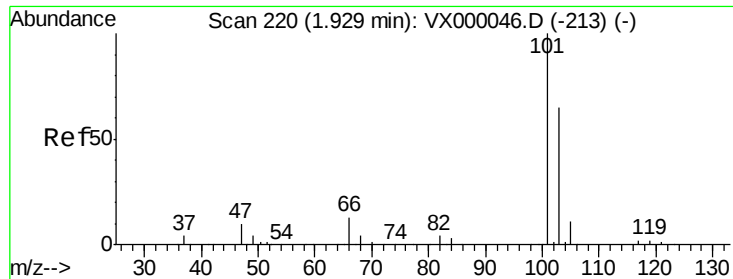
10000

5000

0

Time-->





#7

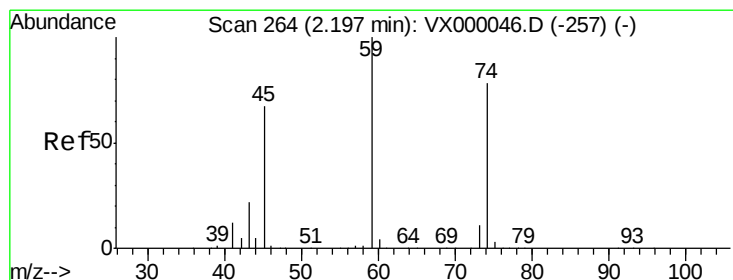
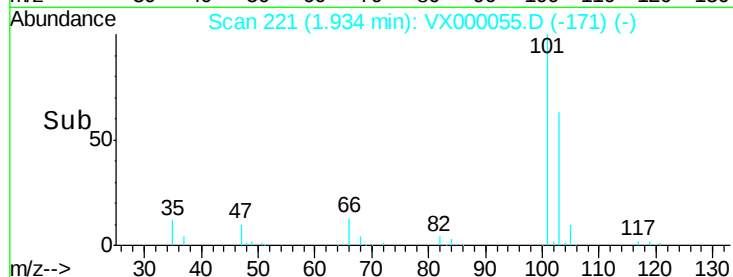
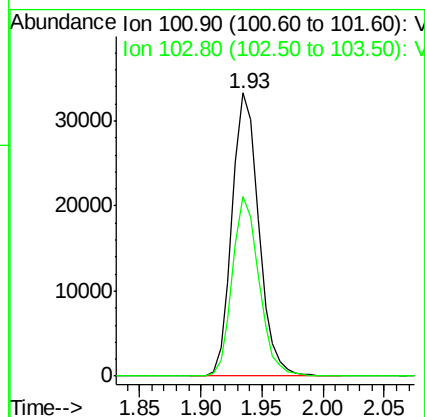
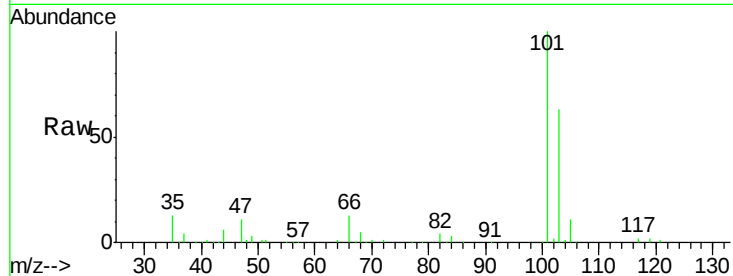
Trichlorofluoromethane
 Concen: 21.84 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampleId :
 VX0209WBS02

Tgt Ion:101 Resp: 50170
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.3 78.5

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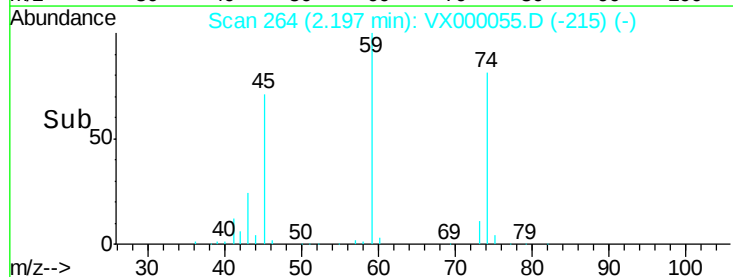
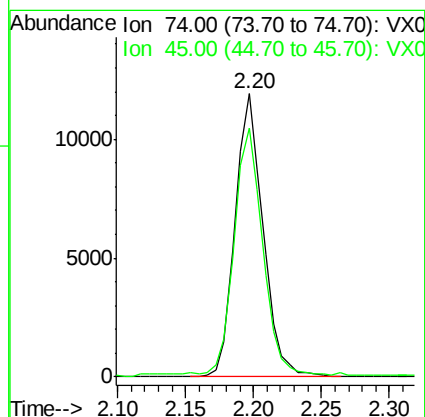
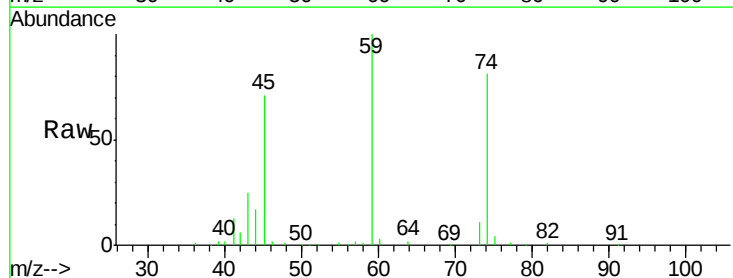
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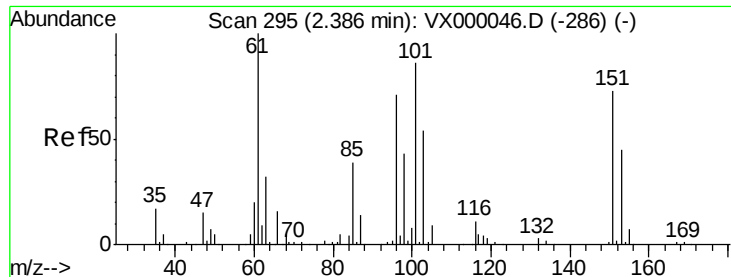


#8

Diethyl Ether
 Concen: 20.51 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 74 Resp: 17060
 Ion Ratio Lower Upper
 74 100
 45 89.4 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.62 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

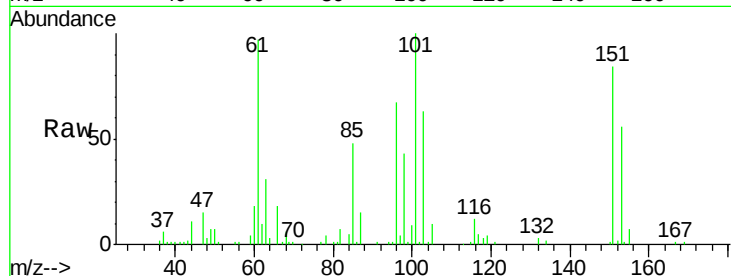
Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

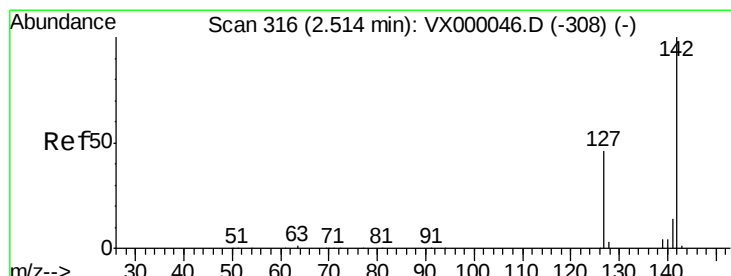
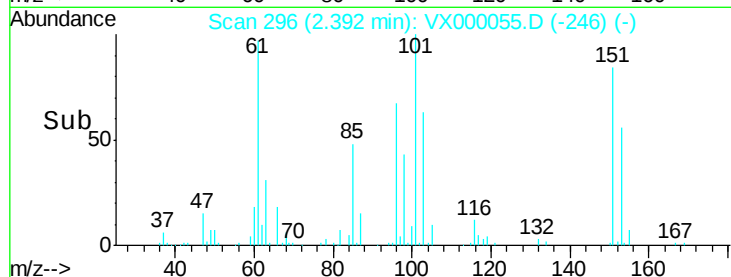
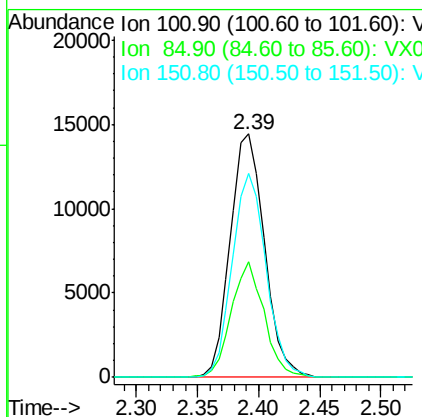
VX0209WBS02



Tgt Ion:	101	Resp:	28065
Ion Ratio	Lower	Upper	
101	100		
85	45.5	36.6	54.8
151	82.8	68.8	103.2

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#10

Methyl Iodide

Concen: 17.58 ug/l

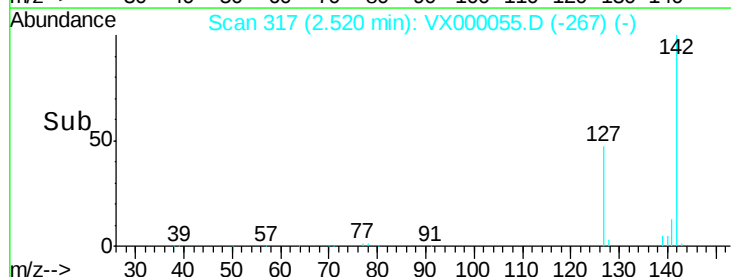
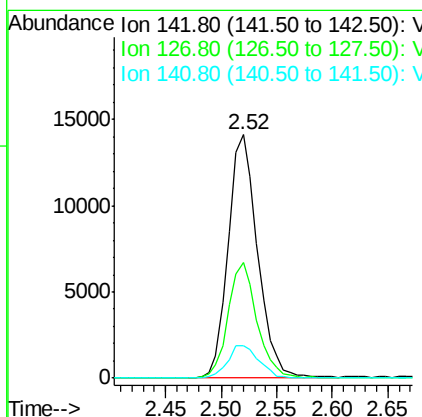
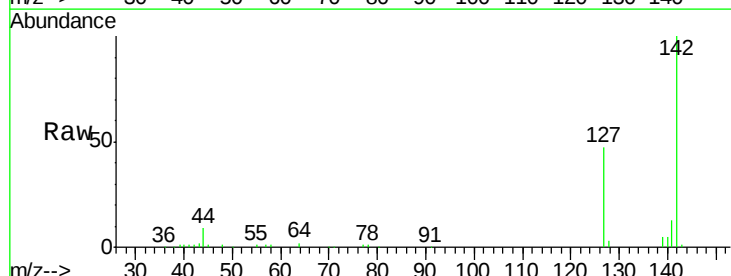
RT: 2.52 min Scan# 317

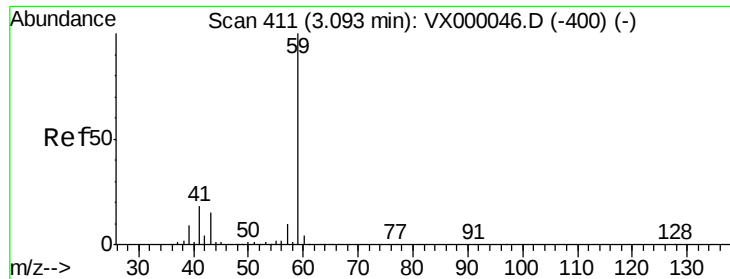
Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	142	Resp:	25913
Ion Ratio	Lower	Upper	
142	100		
127	46.4	36.8	55.2
141	14.1	11.4	17.0





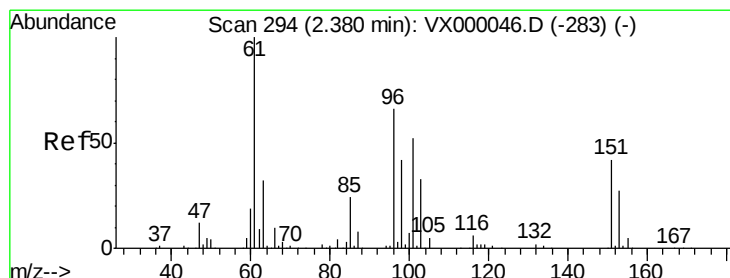
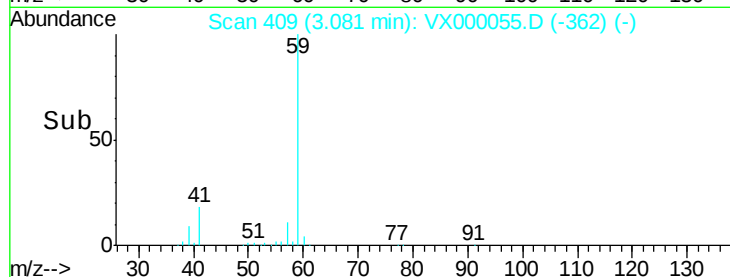
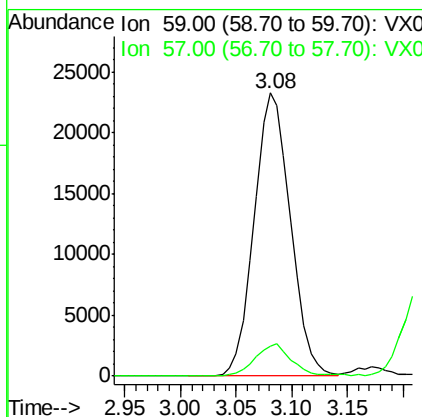
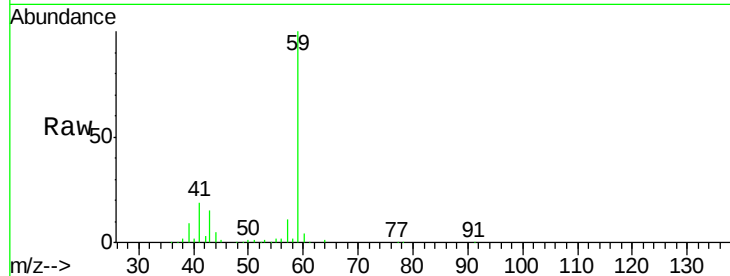
#11
Tert butyl alcohol
Concen: 99.90 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 59 Resp: 52959
Ion Ratio Lower Upper
59 100
57 11.7 8.4 12.6

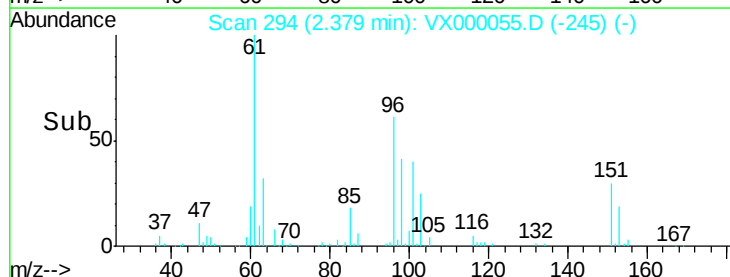
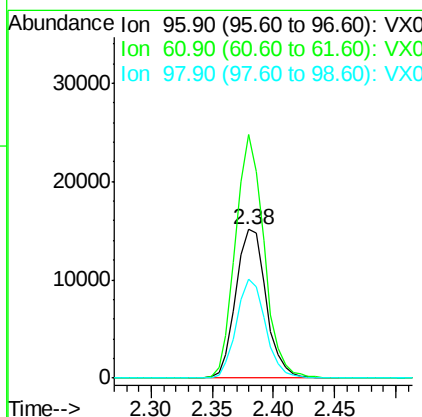
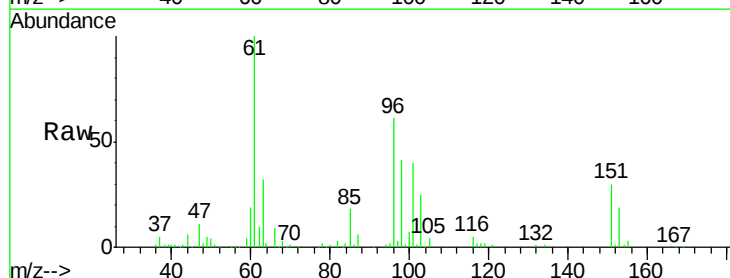
Manual Integrations
APPROVED

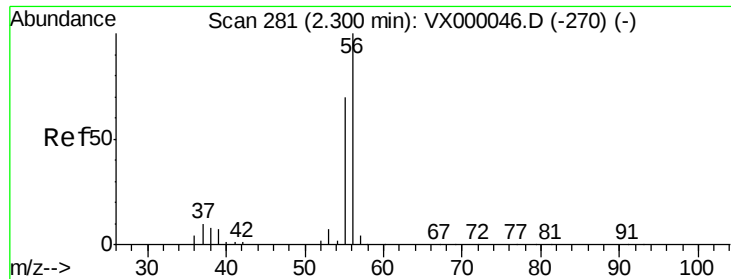
sam
2/14/2018 5:29:51 PM



#12
1,1-Dichloroethene
Concen: 21.10 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 96 Resp: 25953
Ion Ratio Lower Upper
96 100
61 163.6 120.3 180.5
98 66.8 51.0 76.4





#13

Acrolein

Concen: 94.99 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

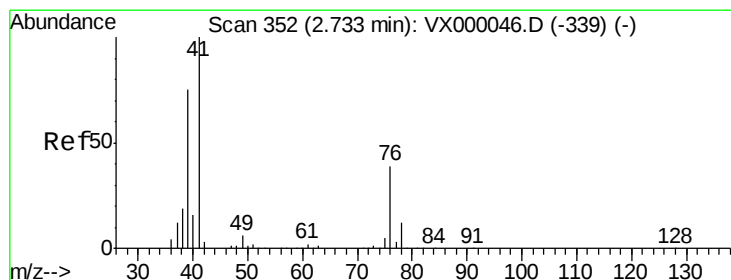
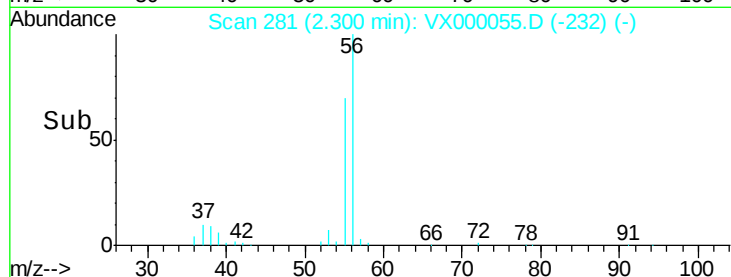
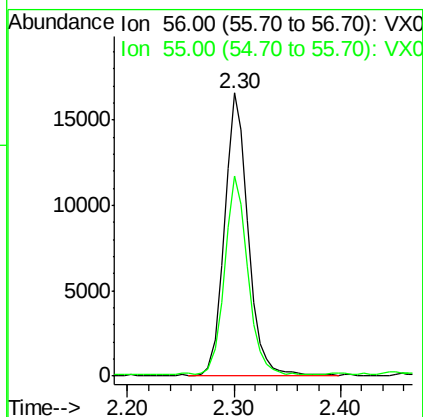
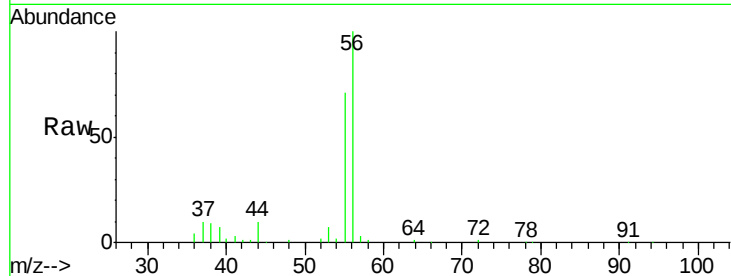
ClientSampled :

VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
56	100		
55	68.5	56.4	84.6

Manual Integrations
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#14

Allyl chloride

Concen: 20.15 ug/l

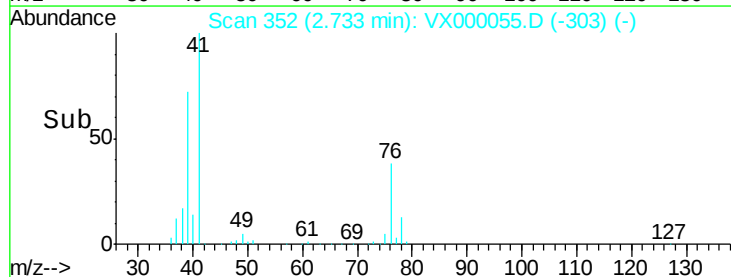
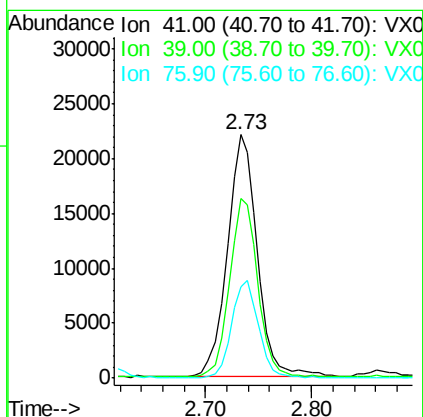
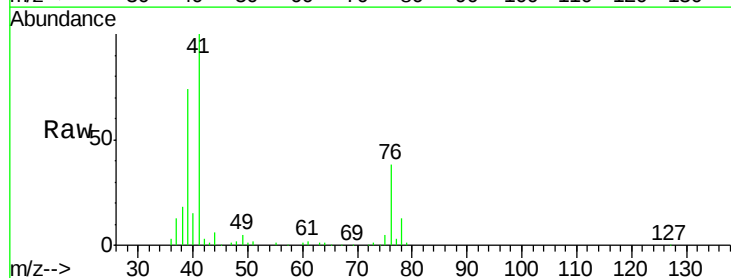
RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
41	100		
39	70.2	55.8	83.6
76	36.4	28.7	43.1





#15

Acrylonitrile

Concen: 104.80 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

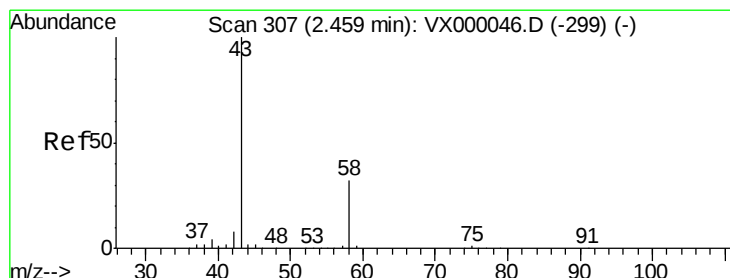
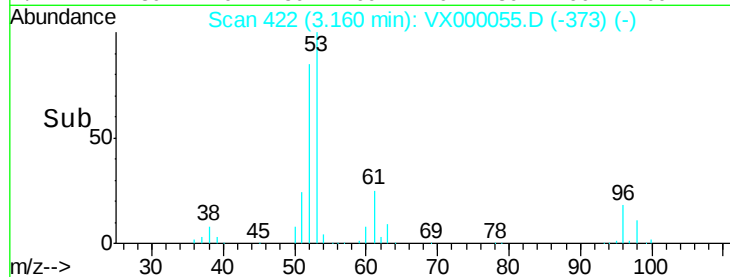
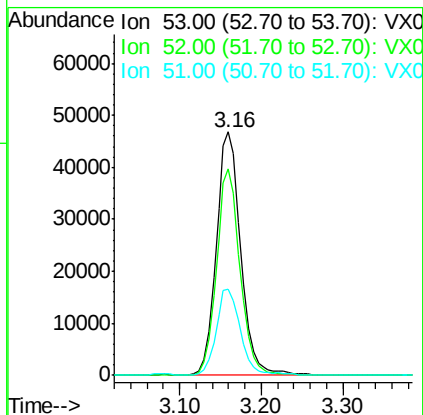
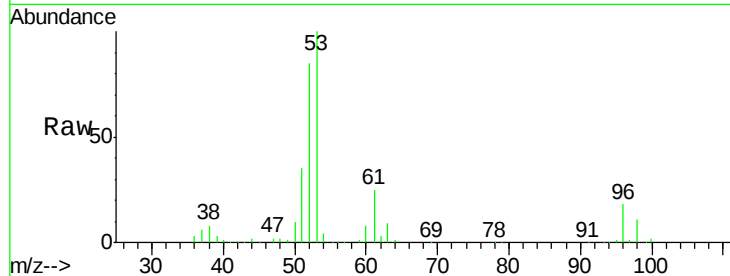
ClientSampled :

VX0209WBS02

Tgt Ion:	53	Resp:	96786
Ion Ratio	Lower	Upper	
53	100		
52	82.6	66.5	99.7
51	35.9	29.1	43.7

Manual Integrations
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#16

Acetone

Concen: 106.04 ug/l

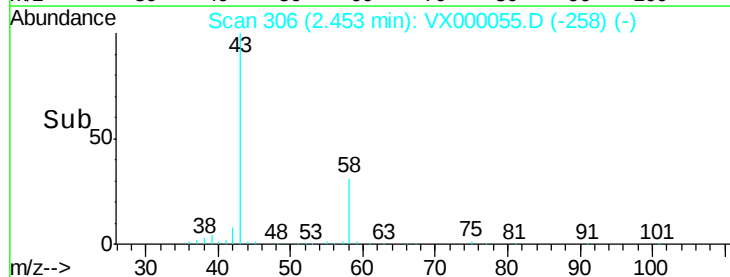
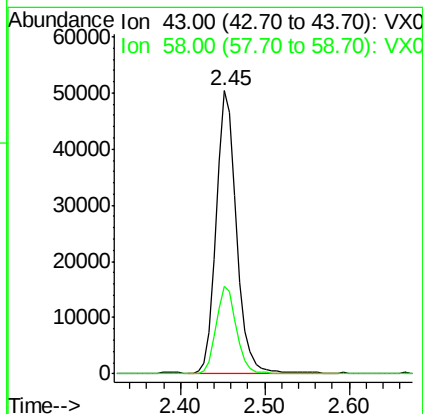
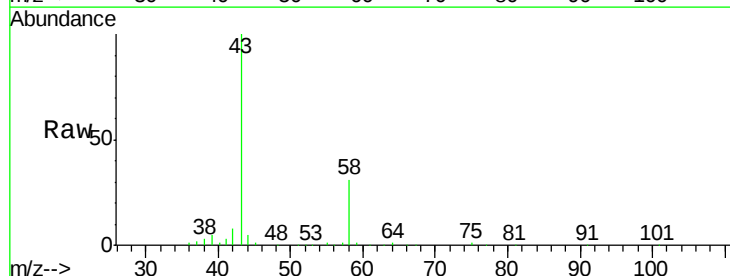
RT: 2.45 min Scan# 306

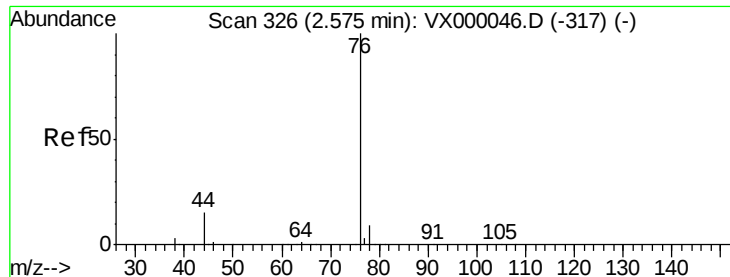
Delta R.T. -0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	43	Resp:	83167
Ion Ratio	Lower	Upper	
43	100		
58	31.0	25.9	38.9





#17

Carbon Disulfide

Concen: 21.04 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion: 76 Resp: 75427

Ion Ratio Lower Upper

76 100

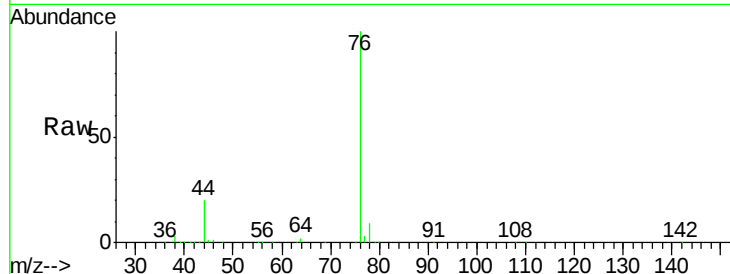
78 9.3 7.5 11.3

Manual Integrations

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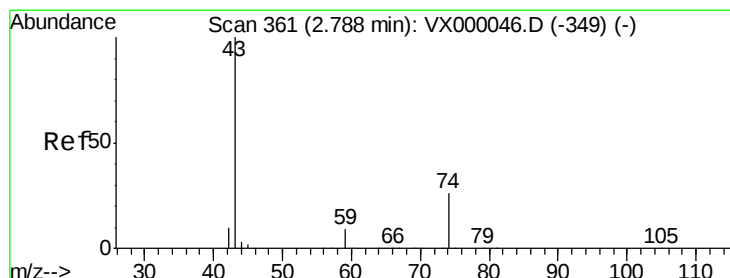
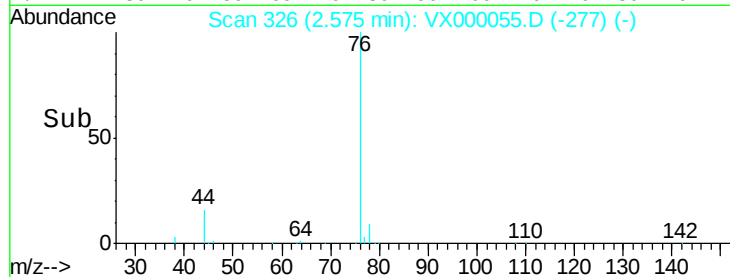
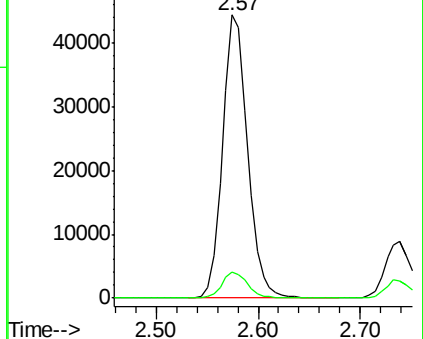
sam

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.82 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000055.D

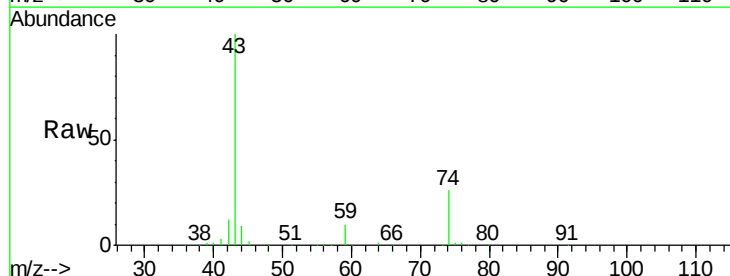
Acq: 09 Feb 2018 21:38

Tgt Ion: 43 Resp: 43158

Ion Ratio Lower Upper

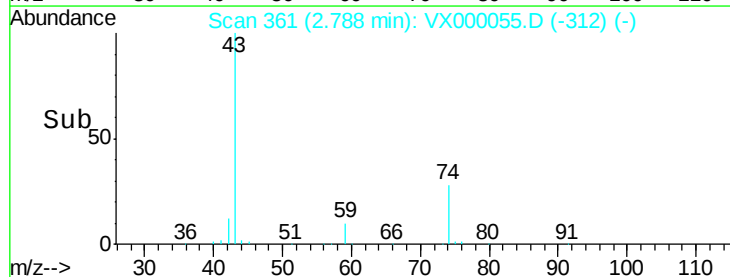
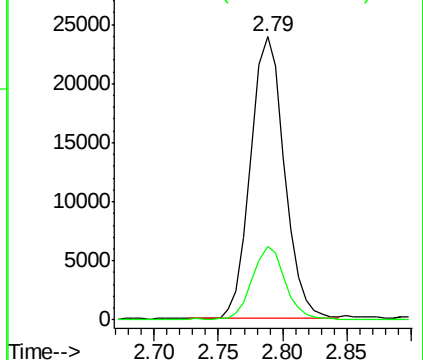
43 100

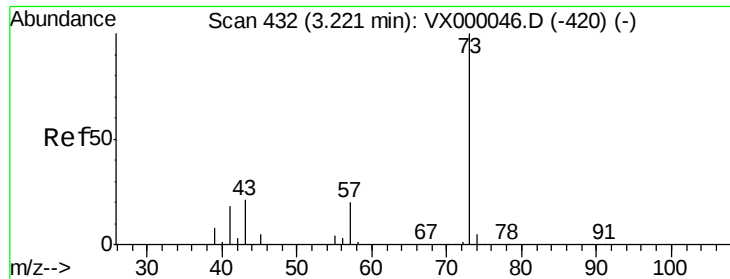
74 25.8 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

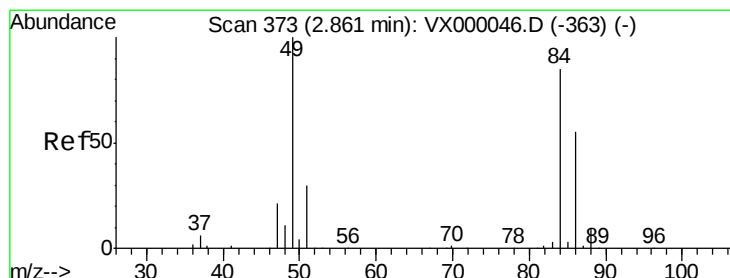
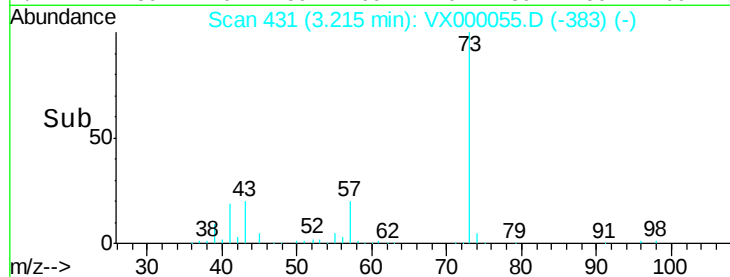
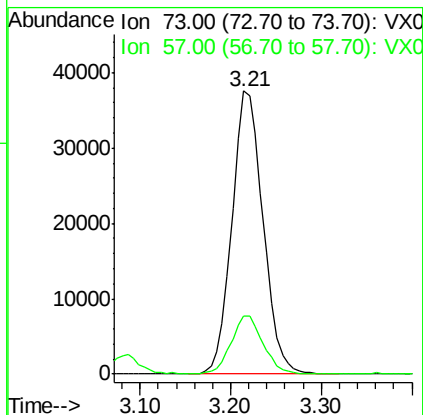
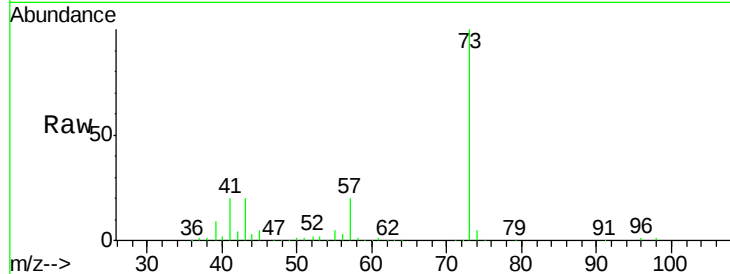
Methyl tert-butyl Ether
Concen: 21.22 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 73 Resp: 89324
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4

Manual Integrations
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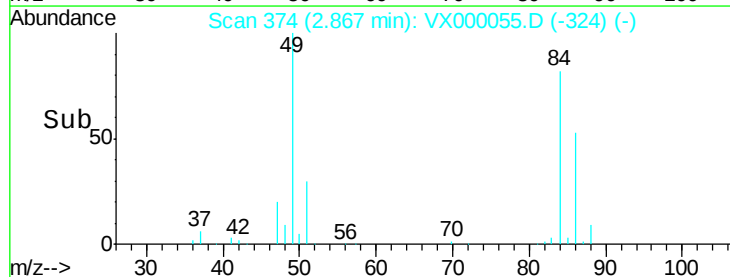
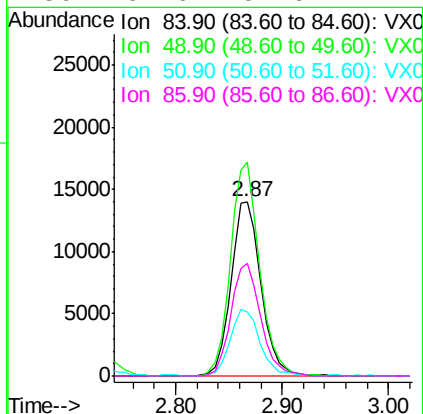
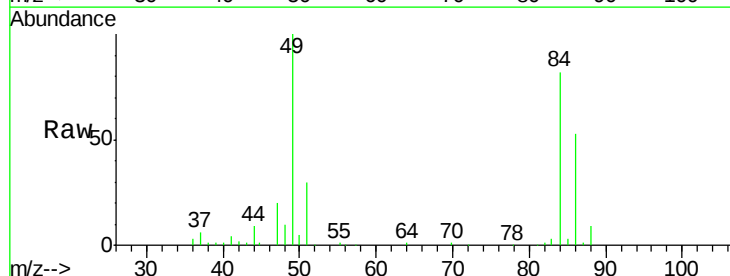
sam
2/14/2018 5:29:51 PM

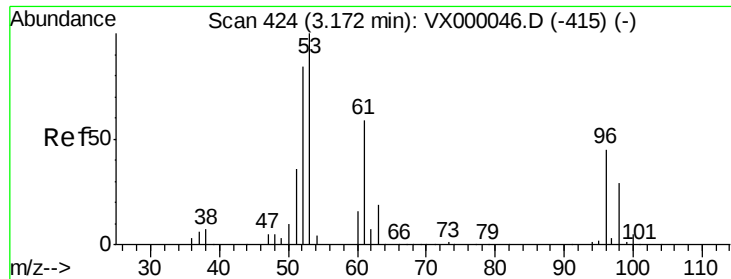


#20

Methylene Chloride
Concen: 21.05 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 84 Resp: 27647
Ion Ratio Lower Upper
84 100
49 122.7 94.4 141.6
51 36.8 28.3 42.5
86 64.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 21.03 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

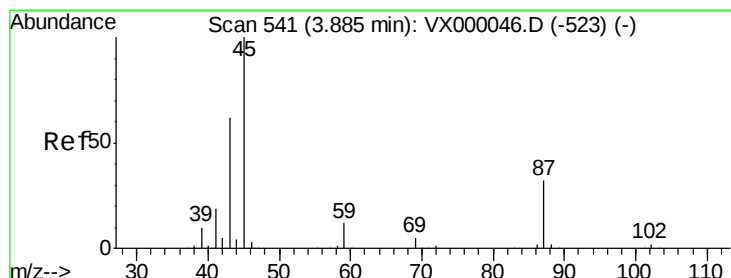
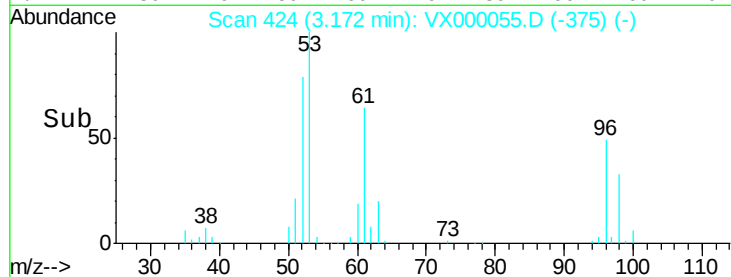
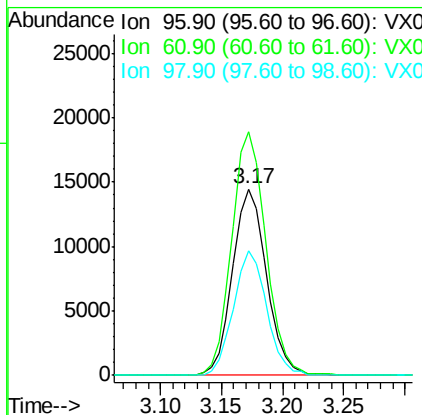
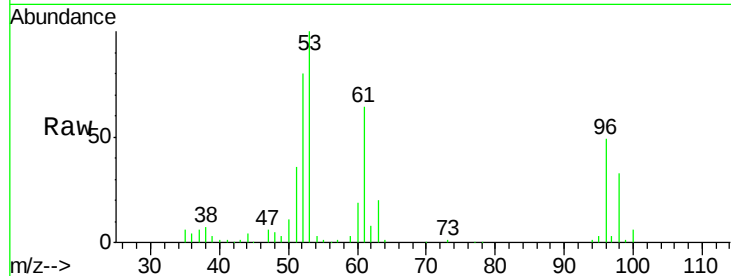
ClientSampled :

VX0209WBS02

Tgt Ion:	96	Resp:	27851
Ion	Ratio	Lower	Upper
96	100		
61	130.6	104.9	157.3
98	66.9	52.4	78.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 20.24 ug/l

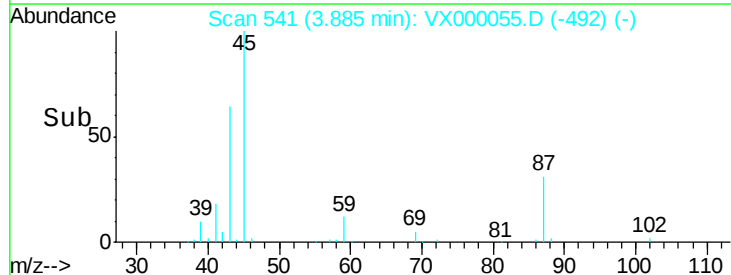
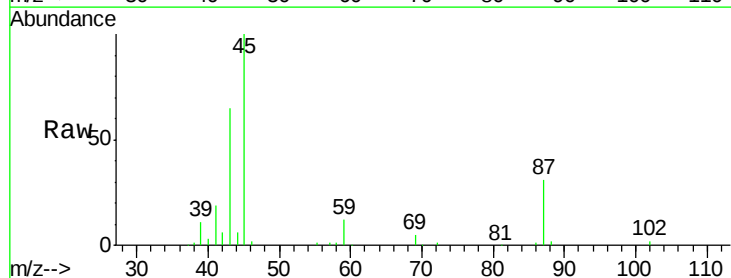
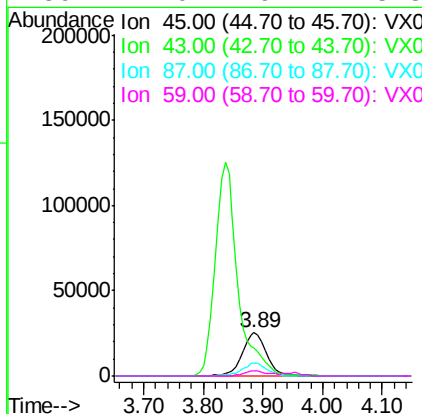
RT: 3.89 min Scan# 541

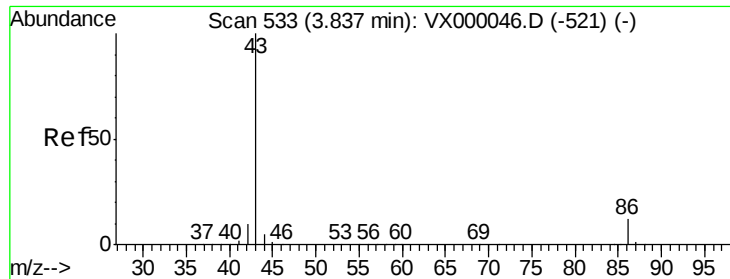
Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	45	Resp:	71633
Ion	Ratio	Lower	Upper
45	100		
43	64.5	49.6	74.4
87	30.6	25.9	38.9
59	12.0	9.2	13.8





#23

Vinyl Acetate

Concen: 103.18 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion: 43 Resp: 330170

Ion Ratio Lower Upper

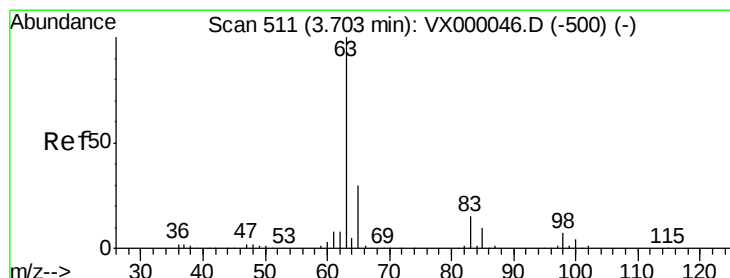
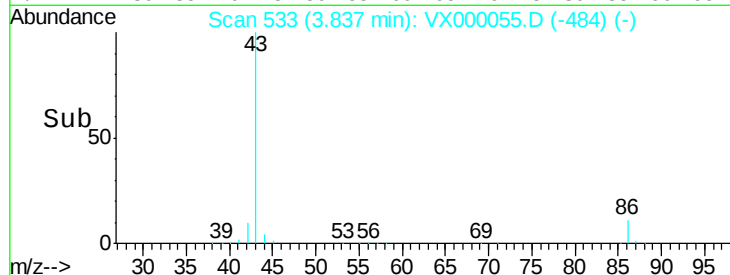
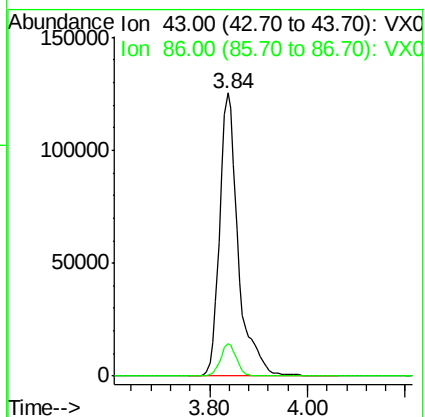
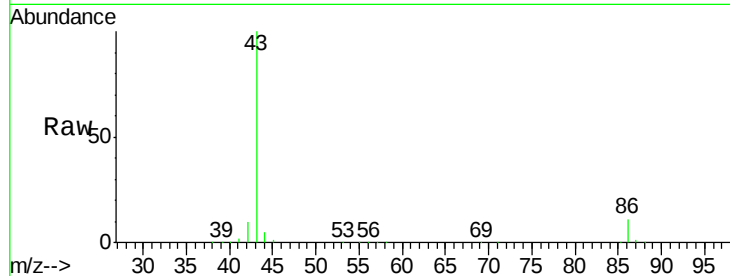
43 100

86 11.4 9.3 13.9

Manual Integrations
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#24

1,1-Dichloroethane

Concen: 21.07 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

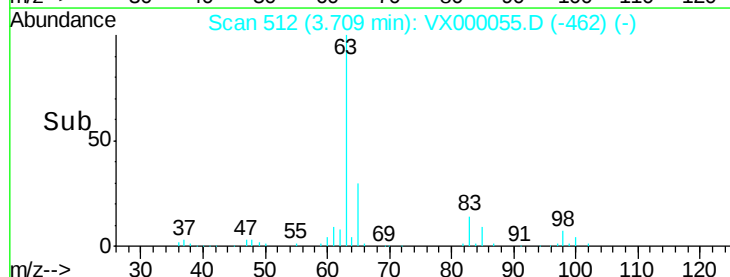
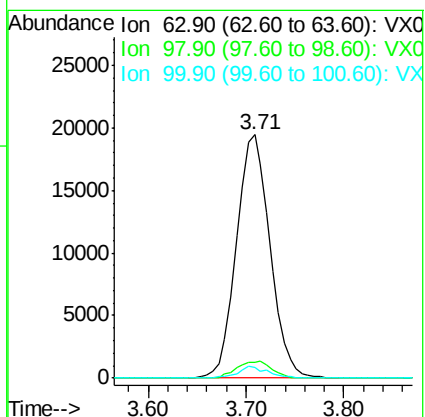
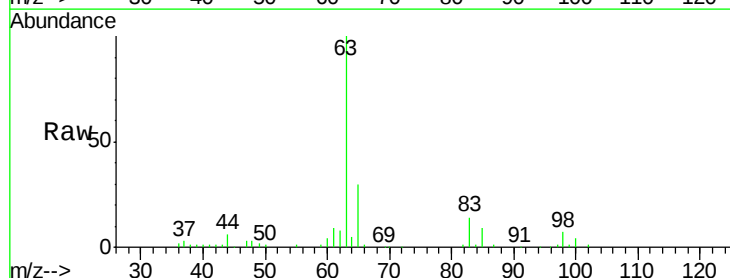
Tgt Ion: 63 Resp: 46367

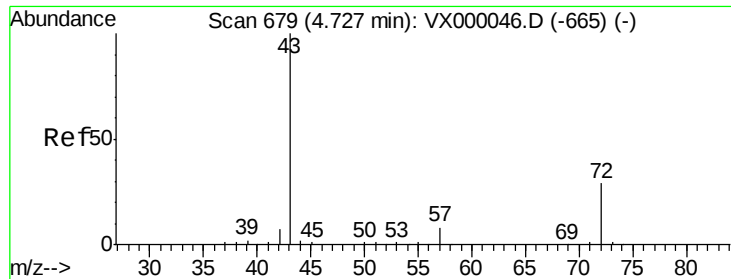
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.9

100 4.4 2.1 6.2





#25

2-Butanone

Concen: 104.85 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

Tgt Ion: 43 Resp: 124114

Ion Ratio Lower Upper

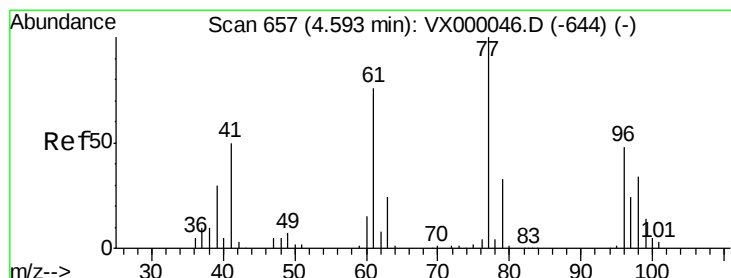
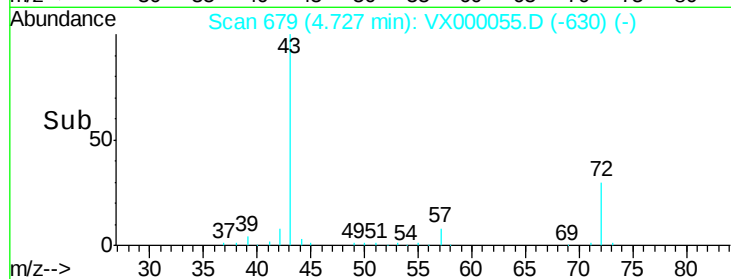
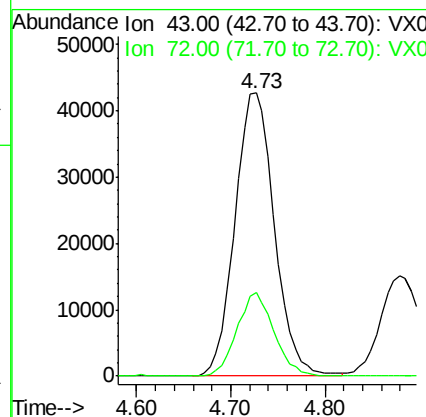
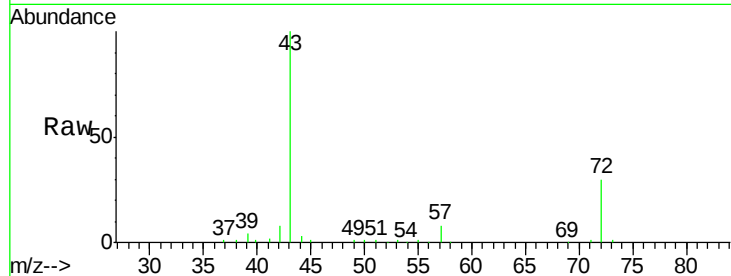
43 100

72 29.8 23.0 34.6

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 19.83 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000055.D

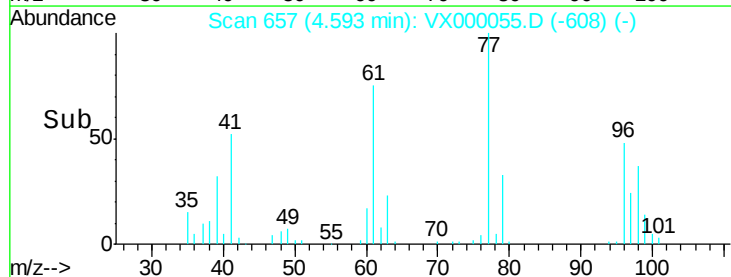
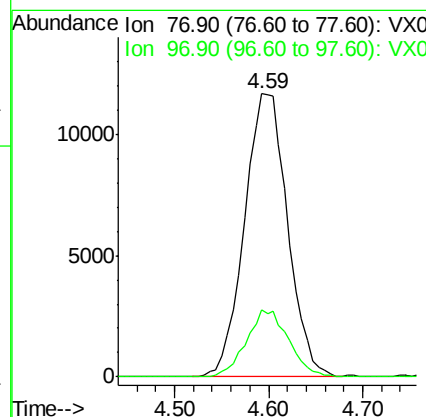
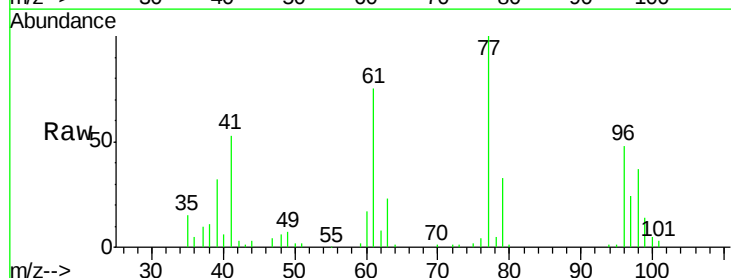
Acq: 09 Feb 2018 21:38

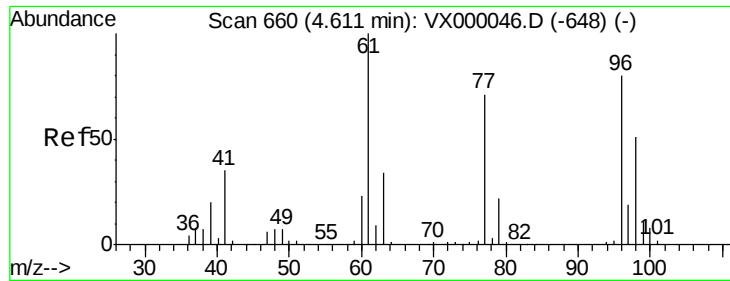
Tgt Ion: 77 Resp: 37387

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4

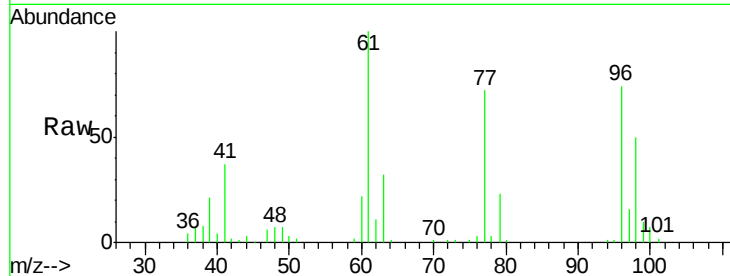




#27

cis-1,2-Dichloroethene
Concen: 21.13 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

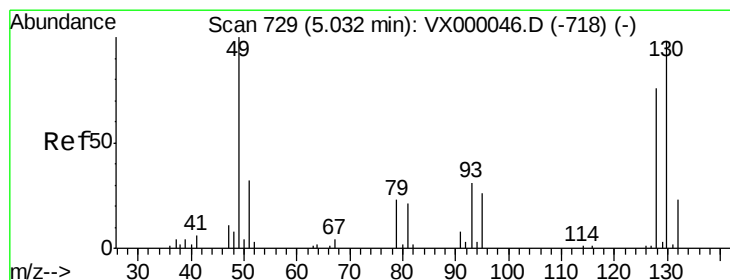
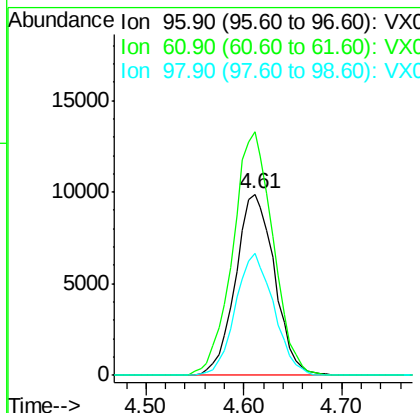
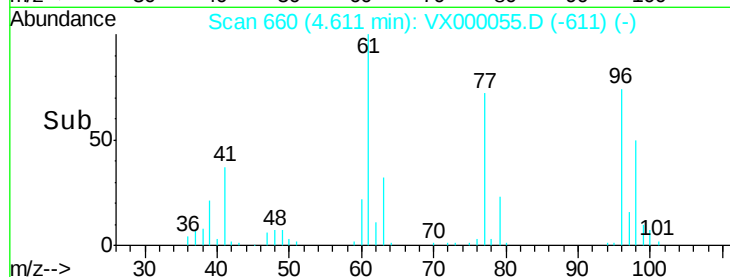
Instrument :
ClientSampled :
VX0209WBS02



Tgt Ion: 96 Resp: 27423
Ion Ratio Lower Upper
96 100
61 138.8 0.0 274.4
98 66.3 0.0 132.4

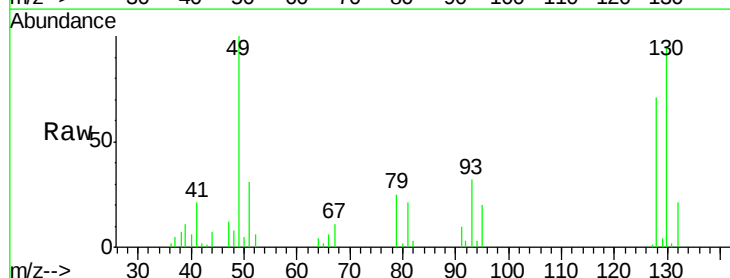
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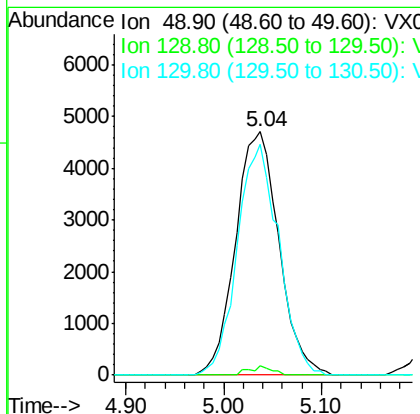
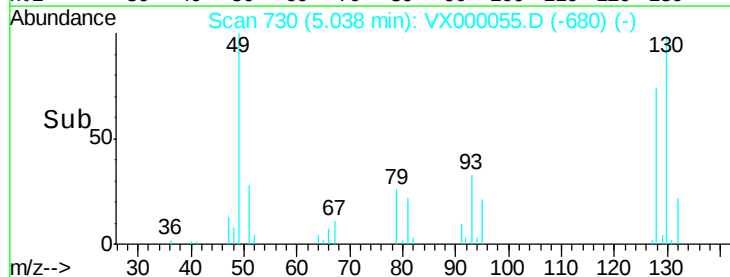


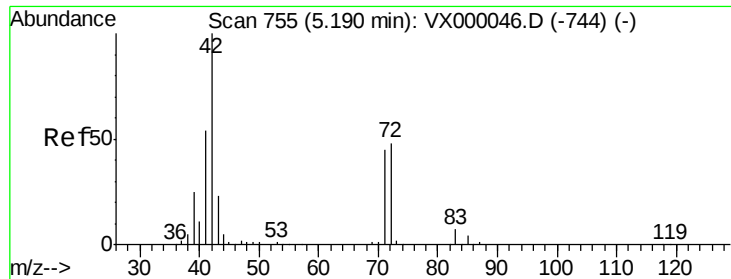
#28

Bromochloromethane
Concen: 19.86 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38



Tgt Ion: 49 Resp: 14490
Ion Ratio Lower Upper
49 100
129 2.0 0.0 5.0
130 90.5 75.6 113.4





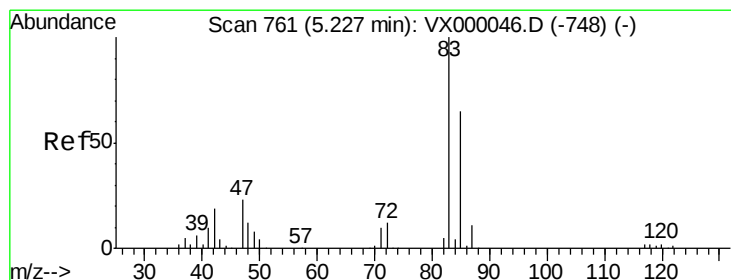
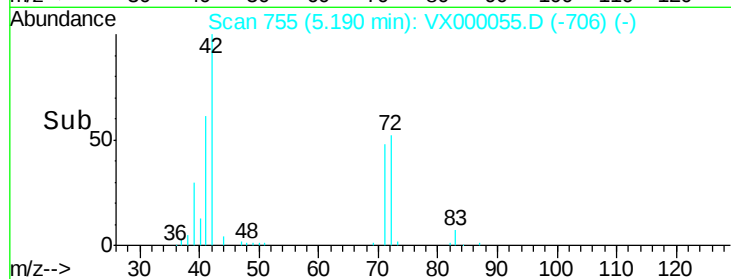
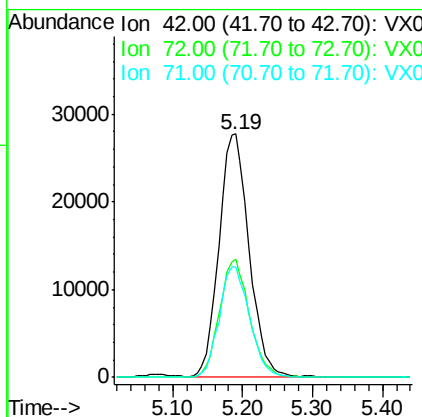
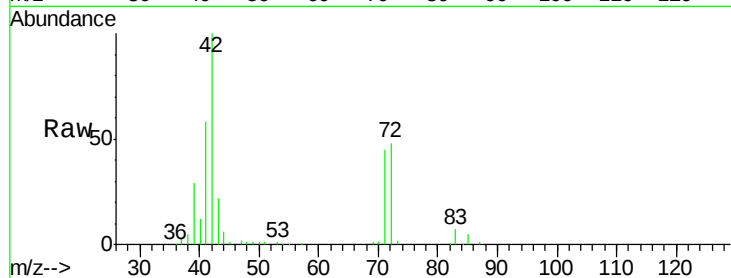
#29
Tetrahydrofuran
Concen: 101.84 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
42	100		
72	48.3	39.0	58.6
71	46.0	36.7	55.1

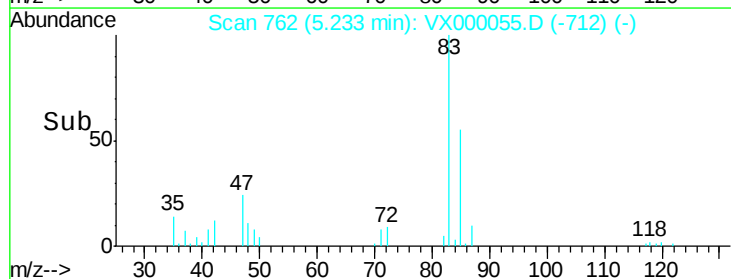
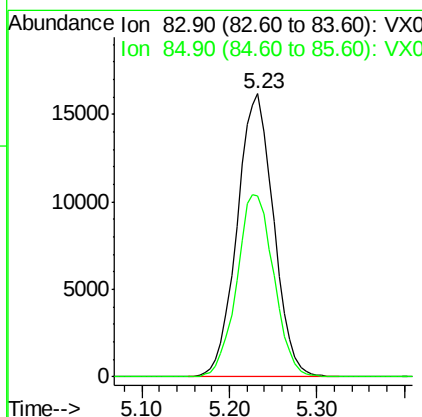
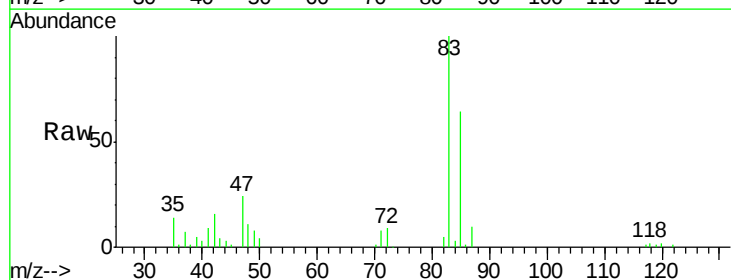
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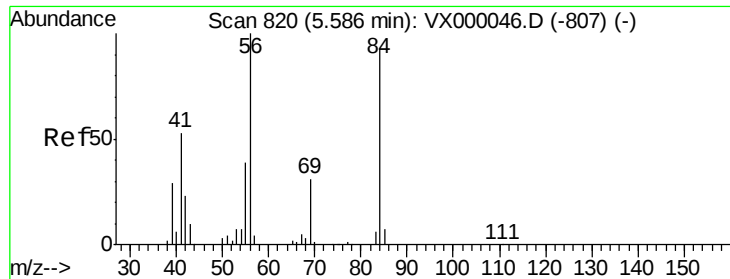
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#30
Chloroform
Concen: 21.15 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.9	77.9





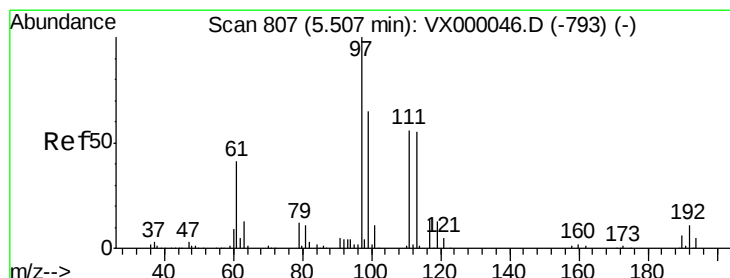
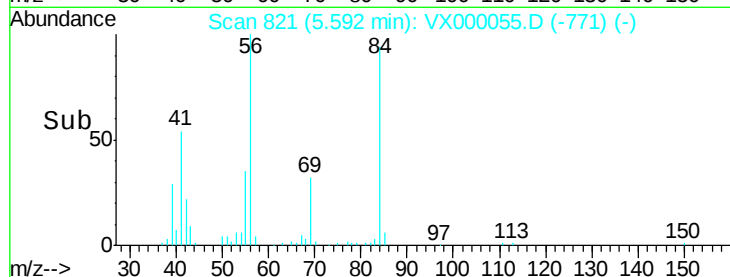
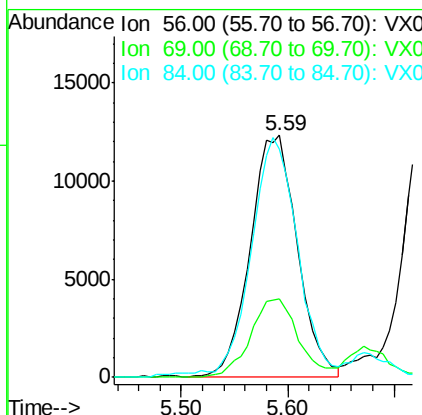
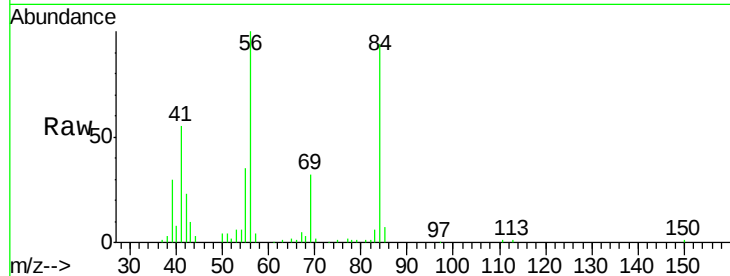
#31
Cyclohexane
Concen: 21.14 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.5	36.7
84	92.4	74.8	112.2

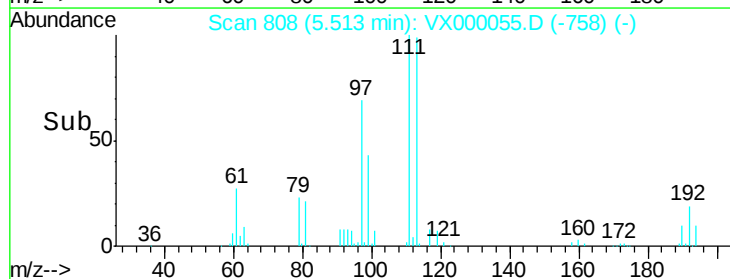
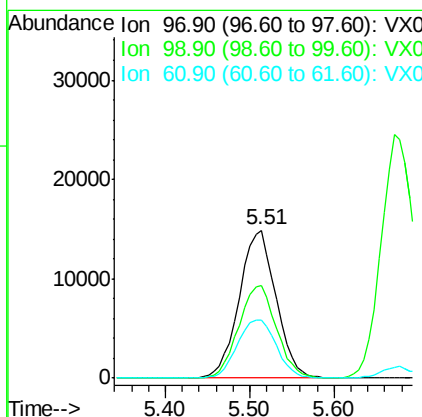
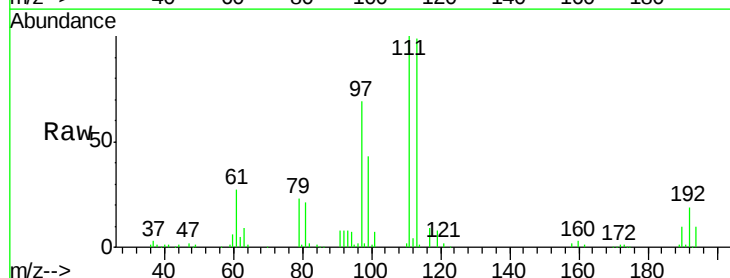
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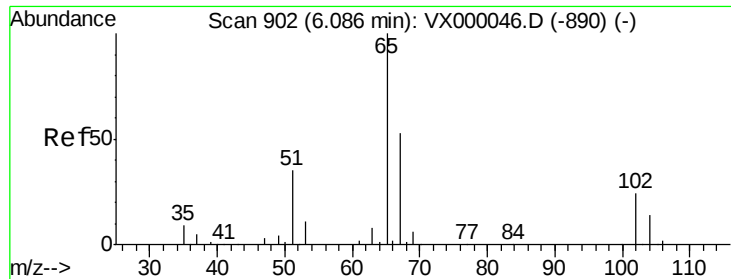
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#32
1,1,1-Trichloroethane
Concen: 21.03 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	42.0	32.1	48.1





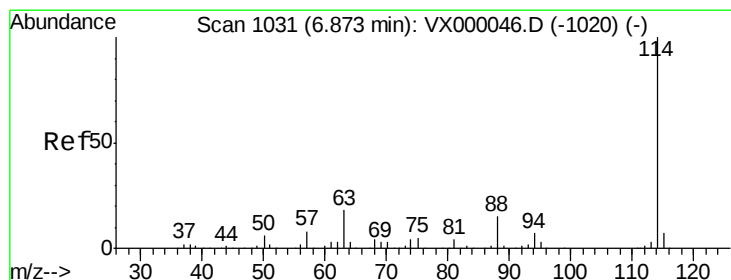
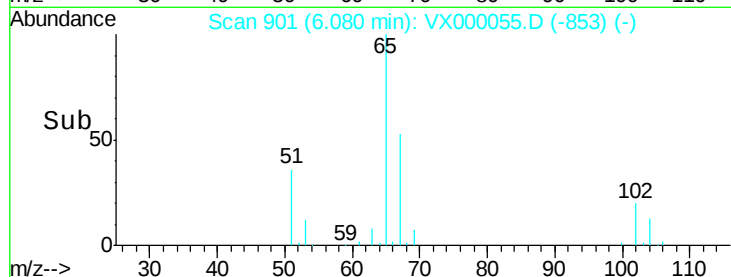
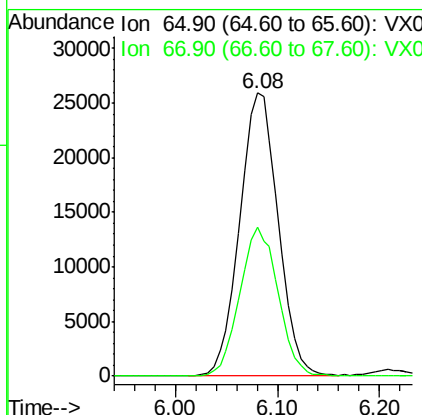
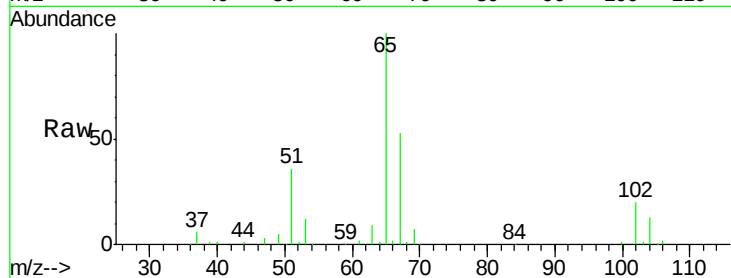
#33
 1,2-Dichloroethane-d4
 Concen: 51.31 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampleId :
 VX0209WBS02

Tgt Ion: 65 Resp: 67982
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.0

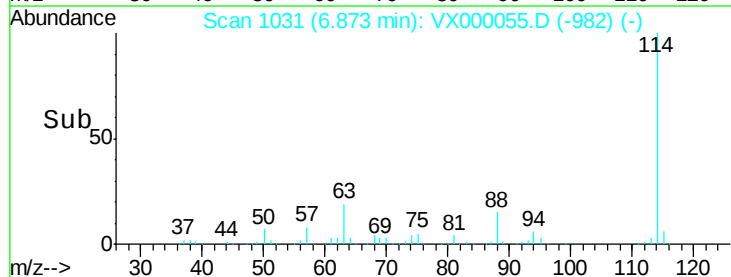
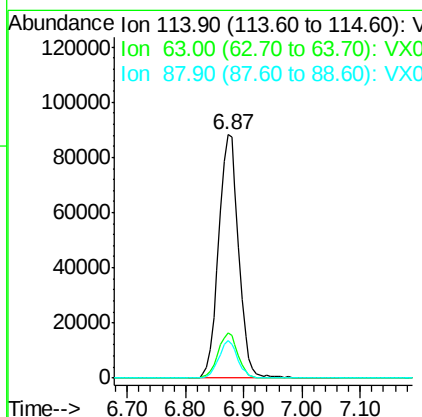
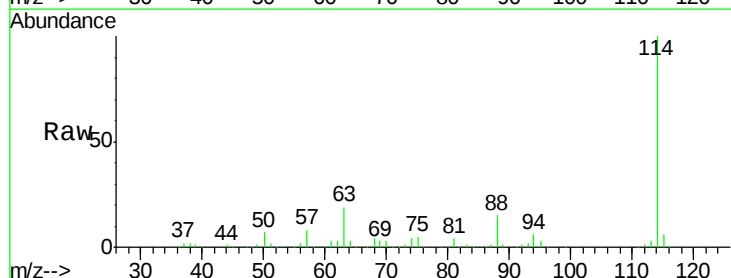
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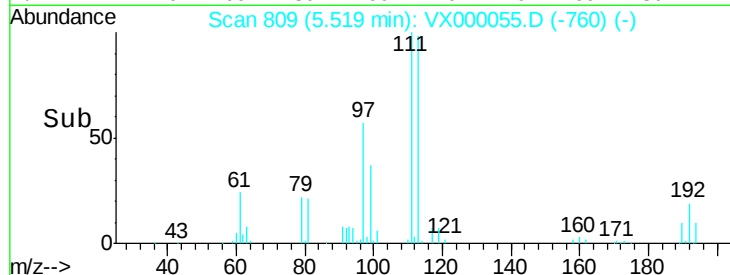
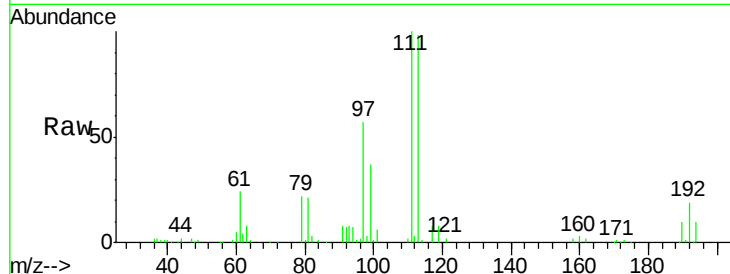
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion: 114 Resp: 209157
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.0
 88 15.3 0.0 30.4





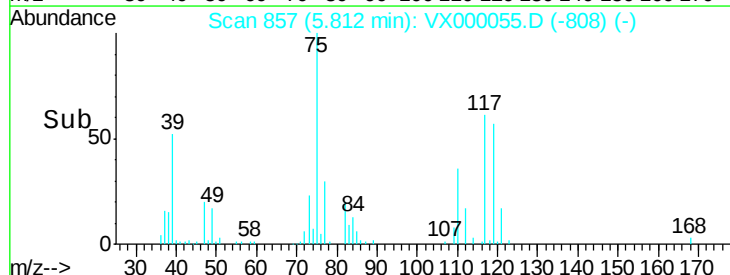
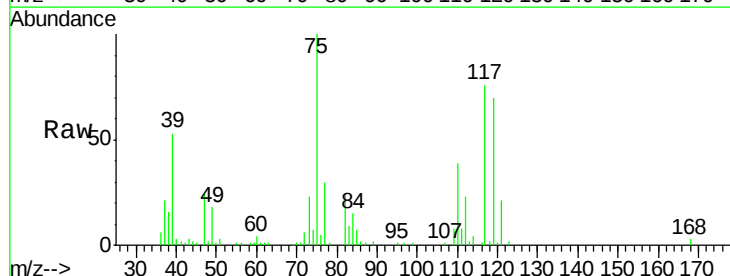
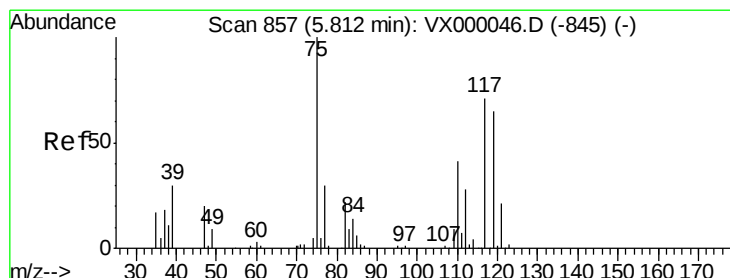
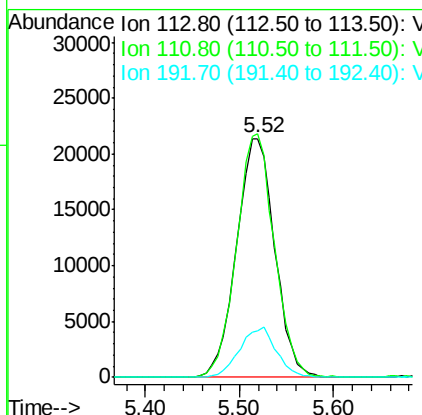
#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 5.52 min Scan# 809
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	60521		
111	100.9	80.5	120.7	
192	20.1	16.9	25.3	

Instrument :
ClientSampled :
VX0209WBS02

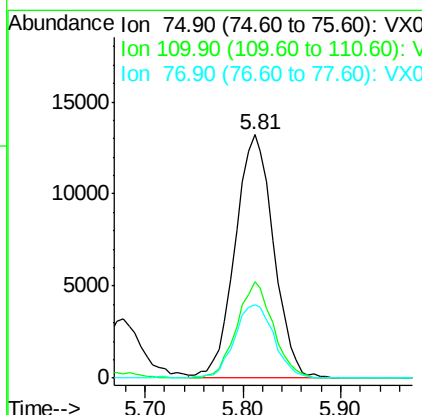
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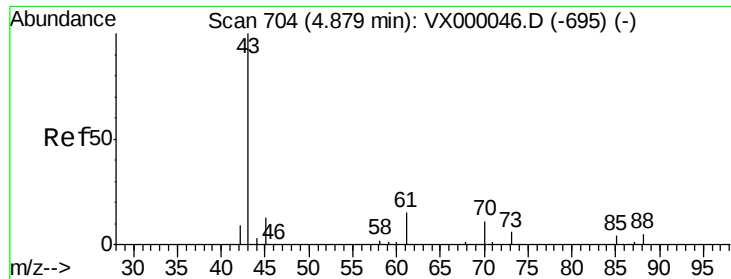
sam
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#36
1,1-Dichloropropene
Concen: 19.82 ug/l
RT: 5.81 min Scan# 857
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	36092		
110	37.3	19.4	58.4	
77	31.0	24.2	36.4	





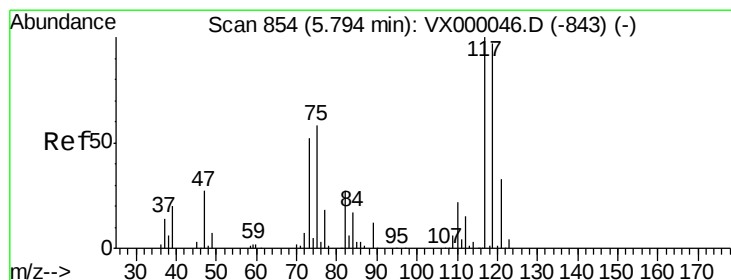
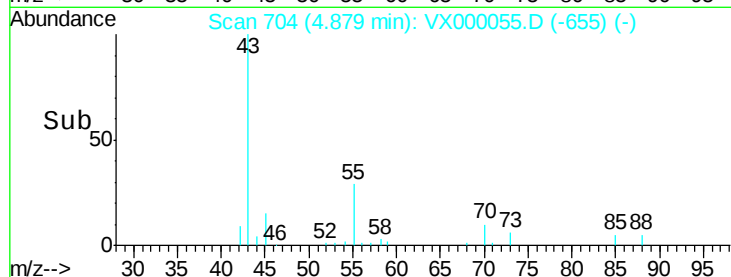
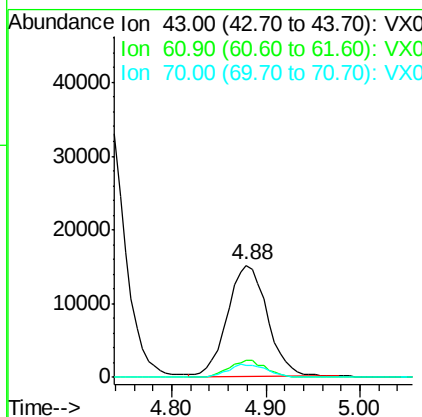
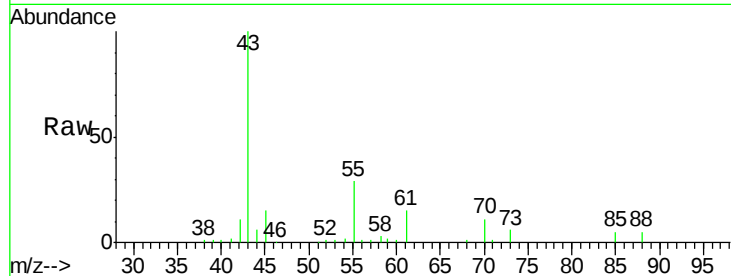
#37
Ethyl Acetate
Concen: 18.98 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion: 43 Resp: 44640
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.2
70 11.3 9.0 13.6

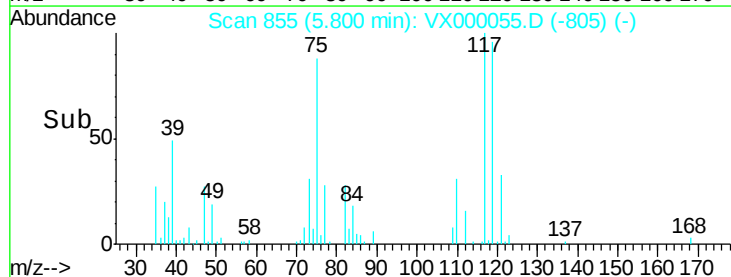
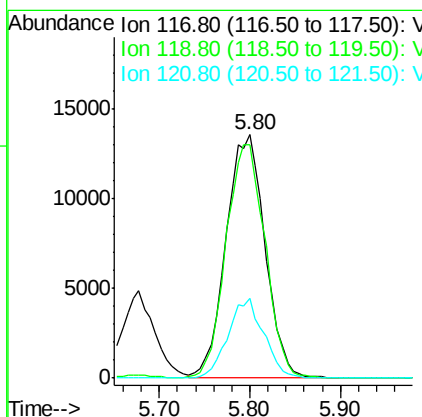
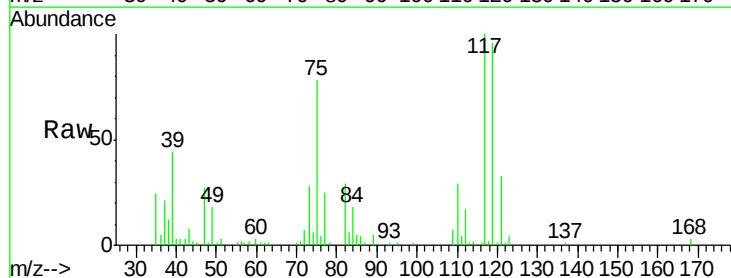
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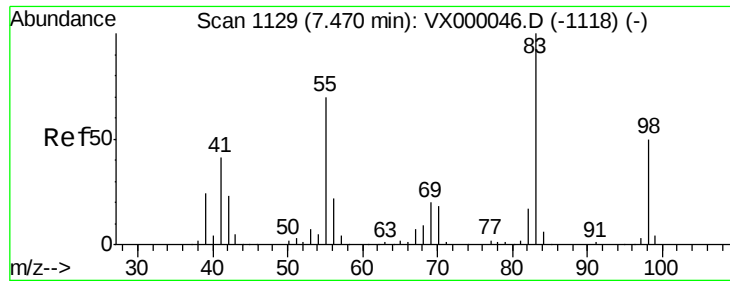
sam
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#38
Carbon Tetrachloride
Concen: 19.86 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 117 Resp: 40610
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
121 32.6 25.8 38.8





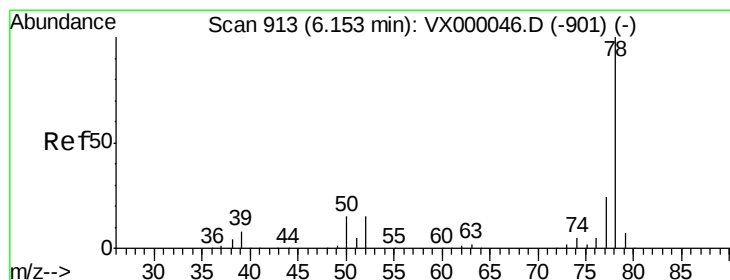
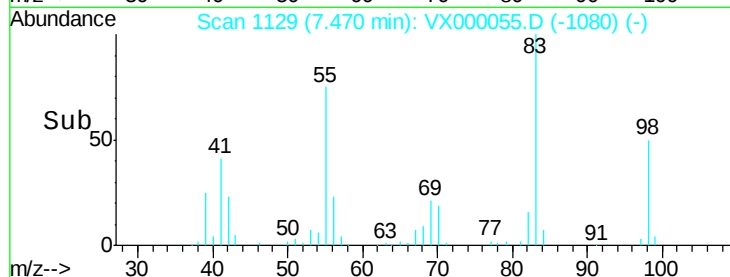
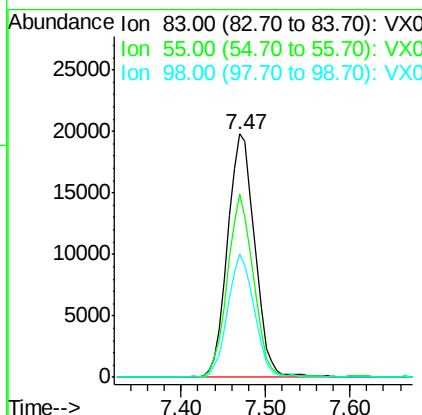
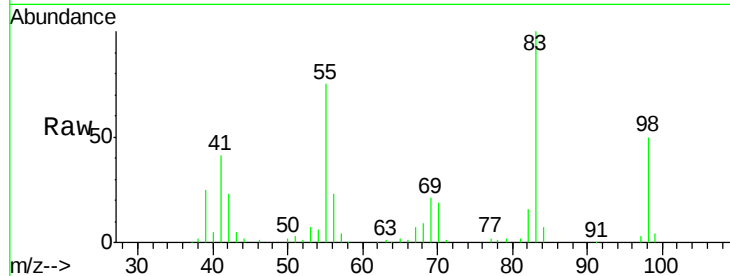
#39
Methylcyclohexane
Concen: 19.79 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.1	55.7	83.5
98	50.4	39.7	59.5

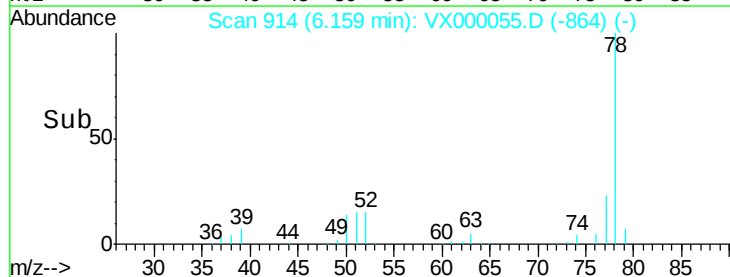
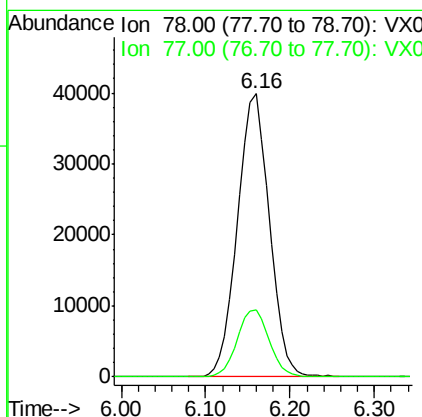
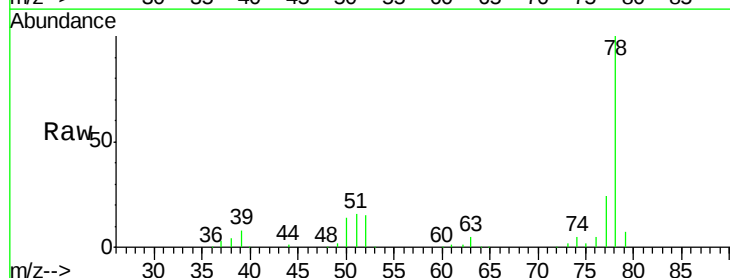
Manual Integrations
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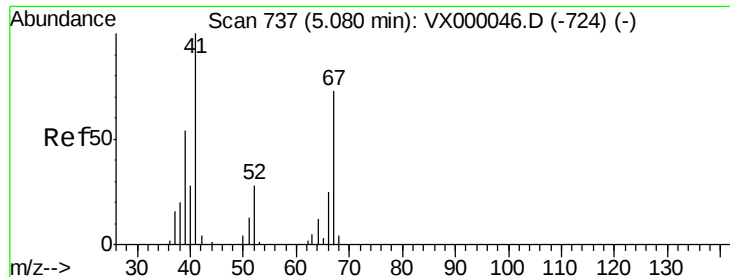
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#40
Benzene
Concen: 19.87 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.2





#41

Methacrylonitrile

Concen: 19.42 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

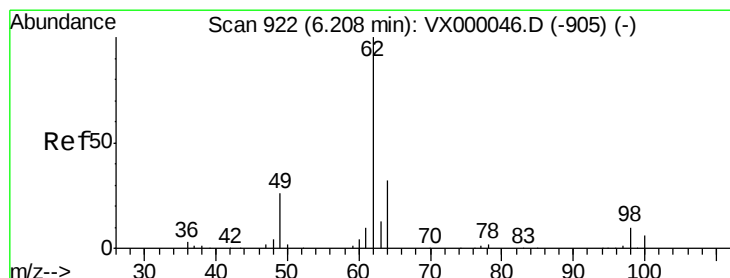
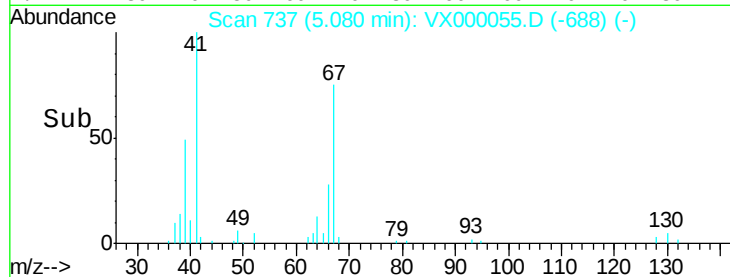
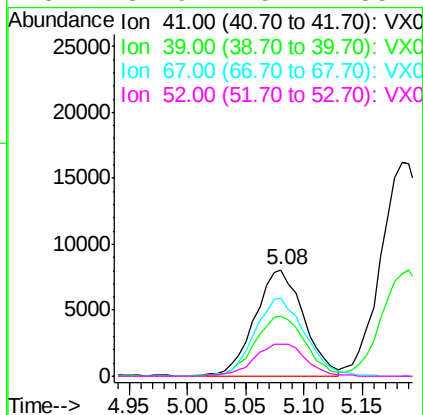
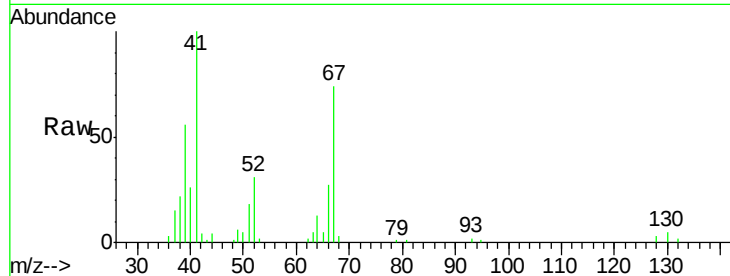
ClientSampleId :

VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.8	68.8
67	75.3	60.6	91.0
52	31.9	25.4	38.2

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#42

1,2-Dichloroethane

Concen: 20.47 ug/l

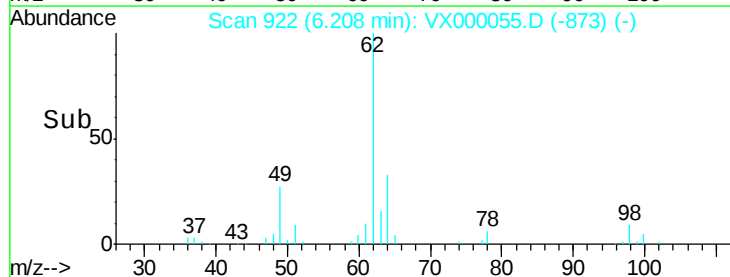
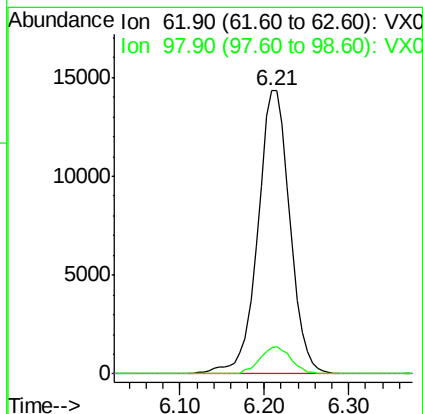
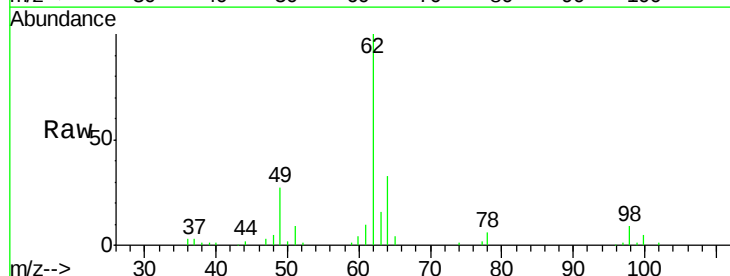
RT: 6.21 min Scan# 922

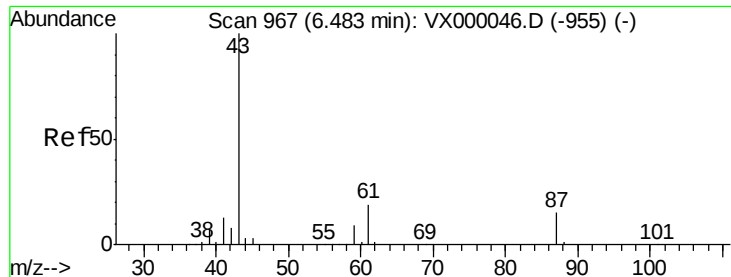
Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 19.49 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

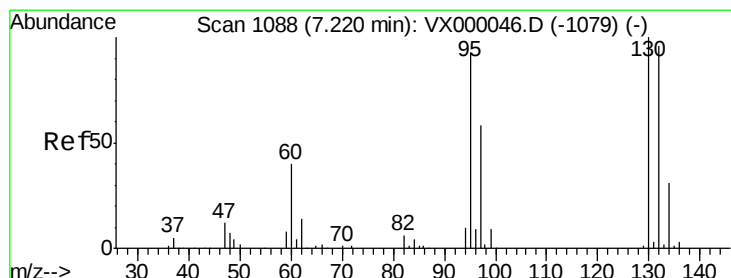
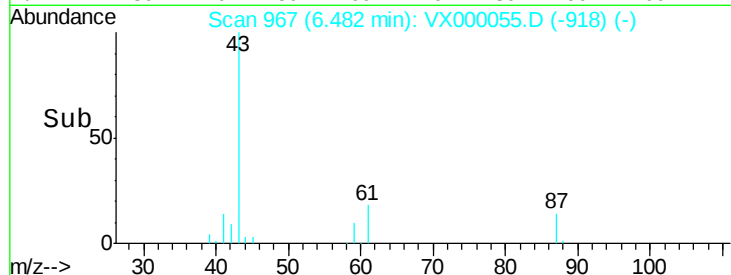
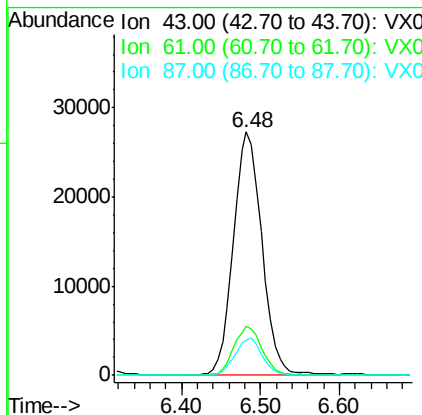
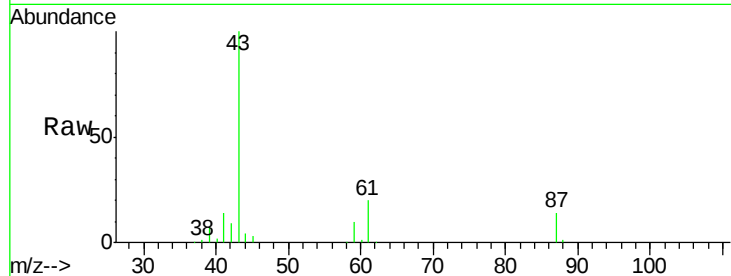
ClientSampleId :

VX0209WBS02

Tgt Ion:	43	Resp:	69124
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.9	23.9
87	14.4	11.8	17.6

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#44

Trichloroethene

Concen: 19.62 ug/l

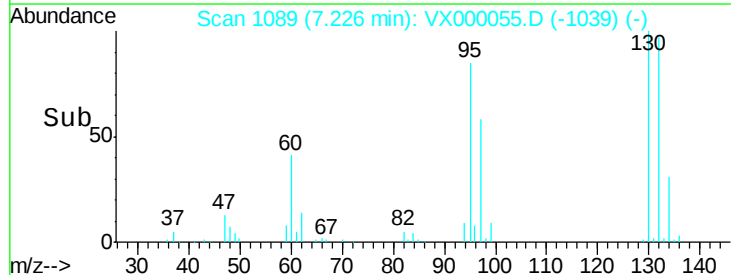
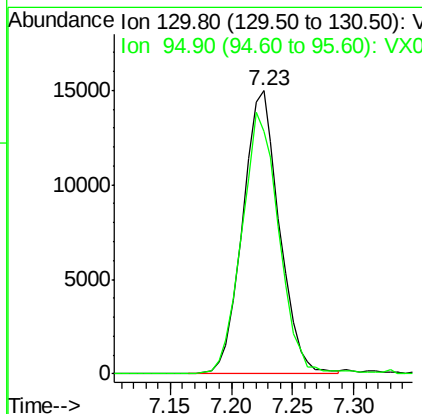
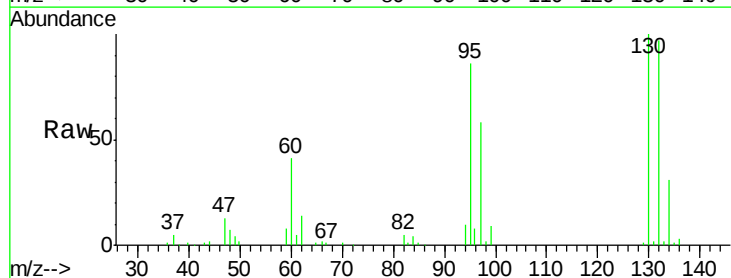
RT: 7.23 min Scan# 1089

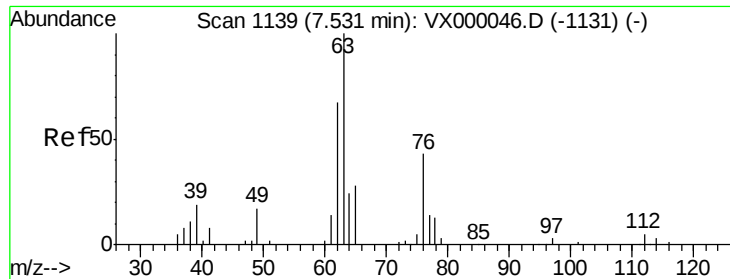
Delta R.T. 0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	130	Resp:	31249
Ion	Ratio	Lower	Upper
130	100		
95	85.9	0.0	185.2





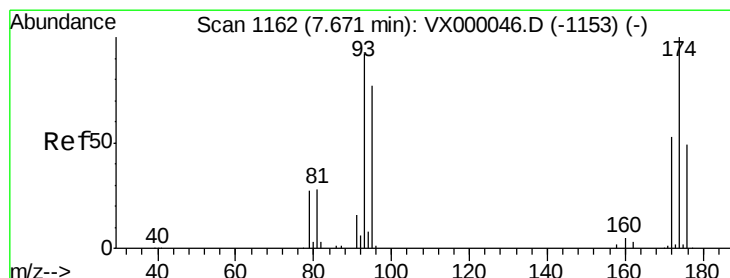
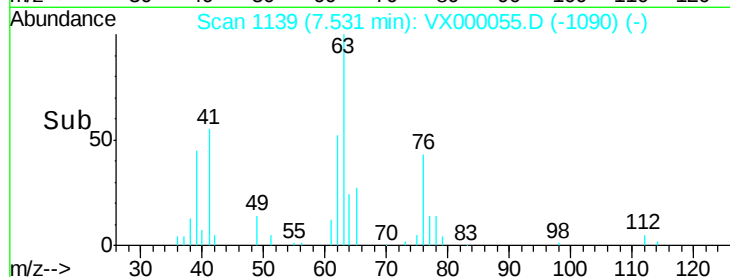
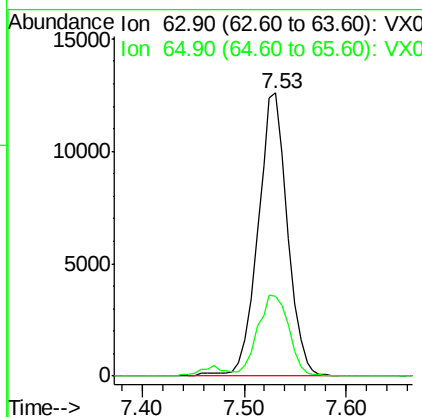
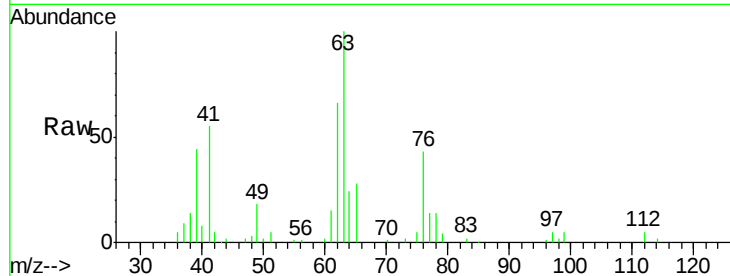
#45
1,2-Dichloropropane
Concen: 20.19 ug/l
RT: 7.53 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion: 63 Resp: 25267
Ion Ratio Lower Upper
63 100
65 28.1 23.7 35.5

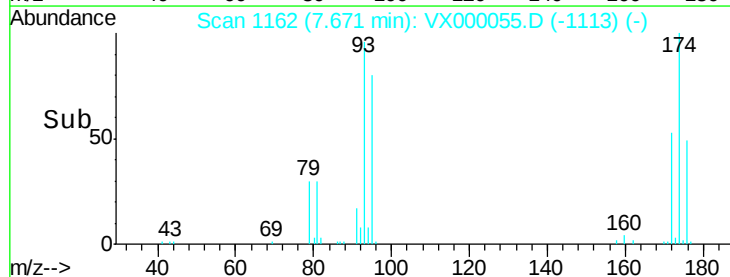
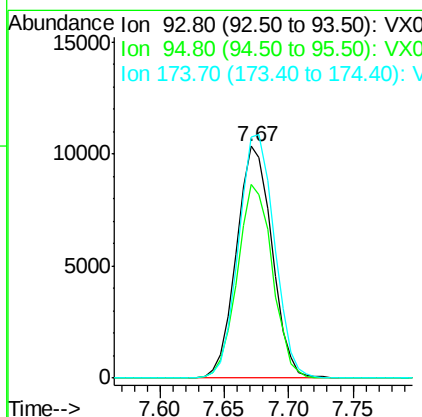
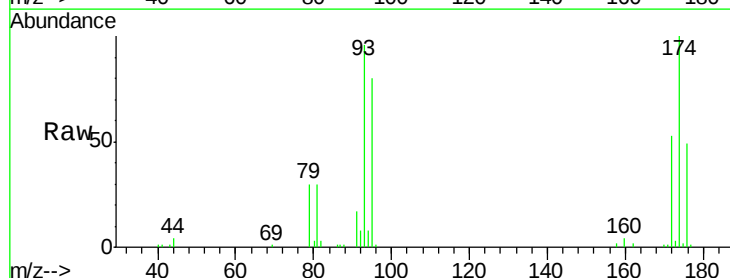
Manual Integrations
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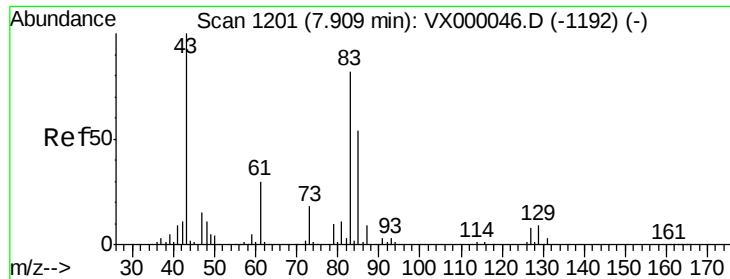
sam
2/14/2018 5:29:51 PM



#46
Dibromomethane
Concen: 20.50 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 93 Resp: 19797
Ion Ratio Lower Upper
93 100
95 82.3 66.3 99.5
174 106.0 90.4 135.6





#47

Bromodichloromethane

Concen: 19.80 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

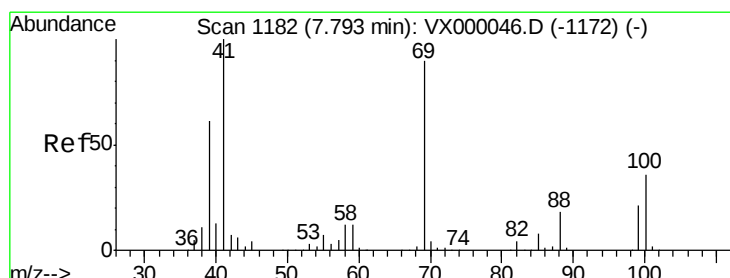
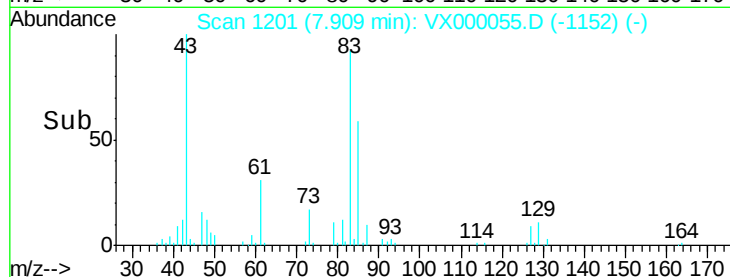
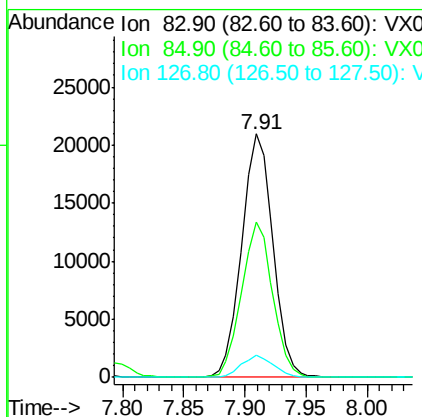
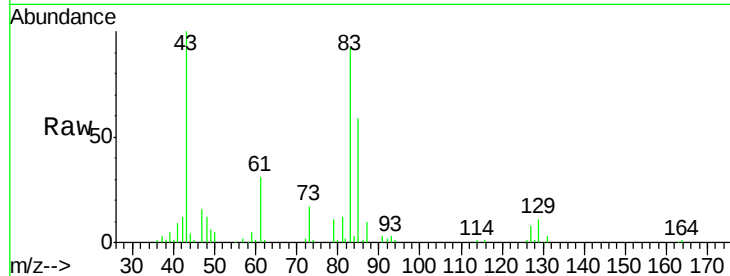
ClientSampled :

VX0209WBS02

Tgt Ion:	83	Resp:	37182
Ion Ratio	Lower	Upper	
83	100		
85	63.6	52.3	78.5
127	9.2	7.4	11.0

Manual Integrations
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sam
2/14/2018 5:29:51 PM



#48

Methyl methacrylate

Concen: 19.22 ug/l

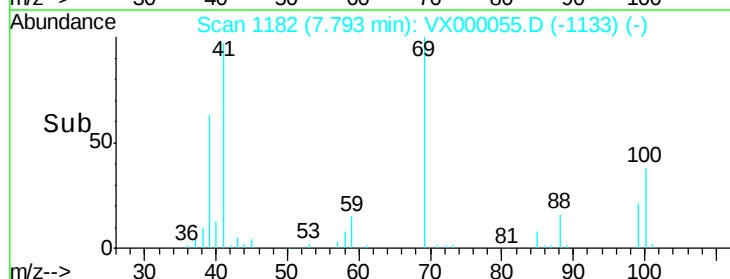
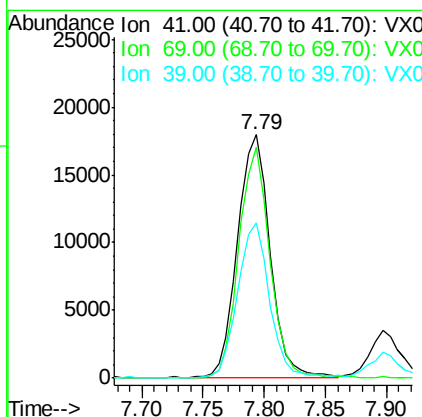
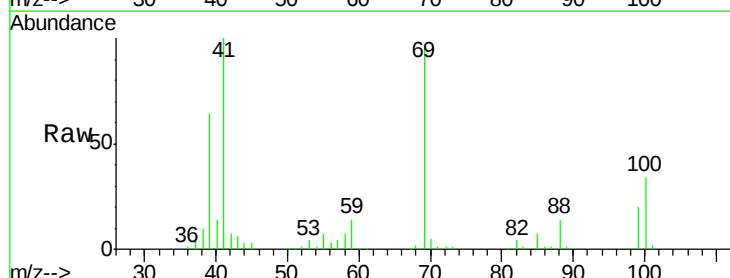
RT: 7.79 min Scan# 1182

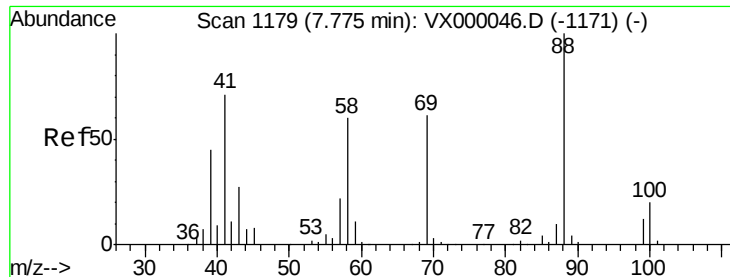
Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	41	Resp:	33444
Ion Ratio	Lower	Upper	
41	100		
69	90.2	72.1	108.1
39	62.5	49.6	74.4





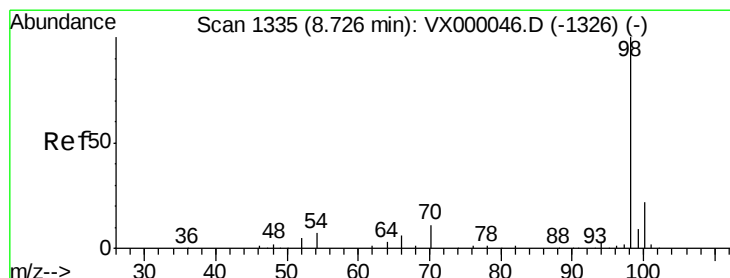
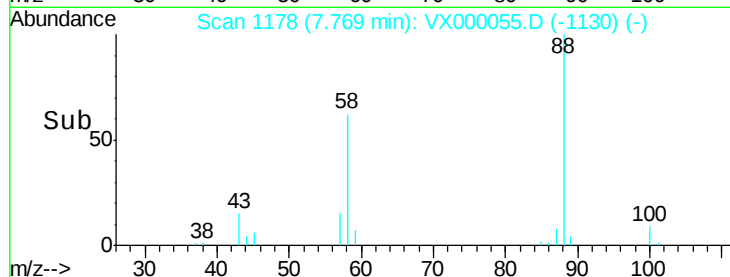
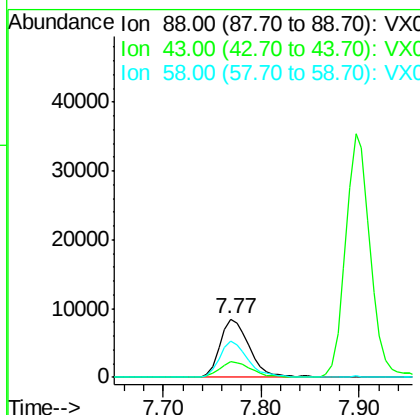
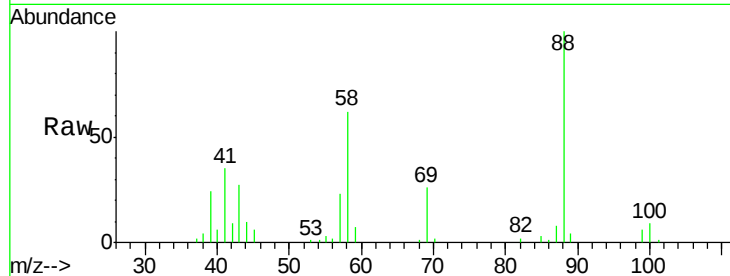
#49
1,4-Dioxane
Concen: 378.40 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
88	100		
43	29.7	22.6	33.8
58	60.2	49.4	74.2

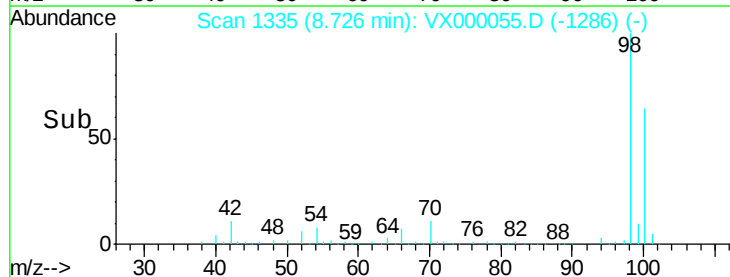
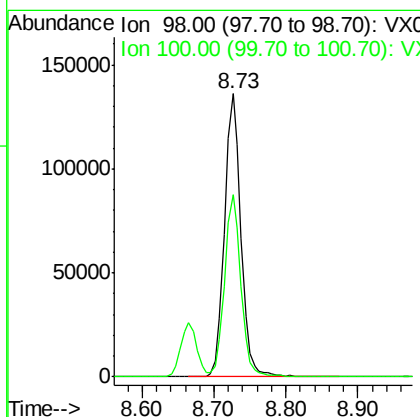
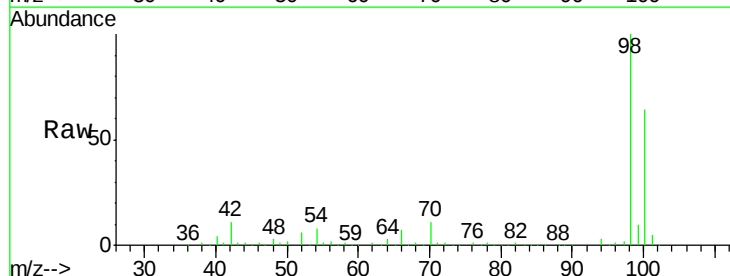
Manual Integrations
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#50
Toluene-d8
Concen: 47.77 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6





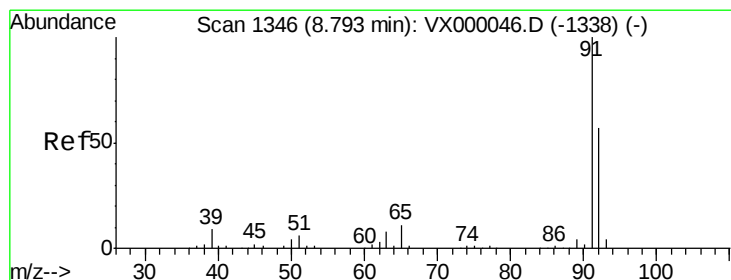
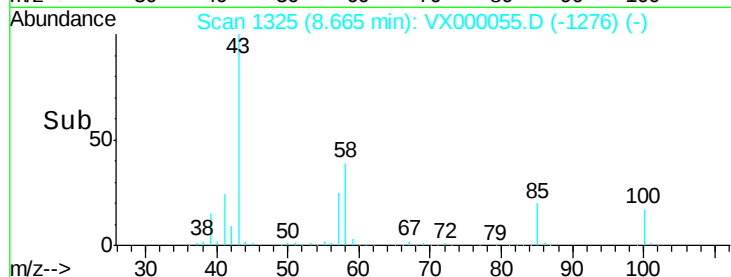
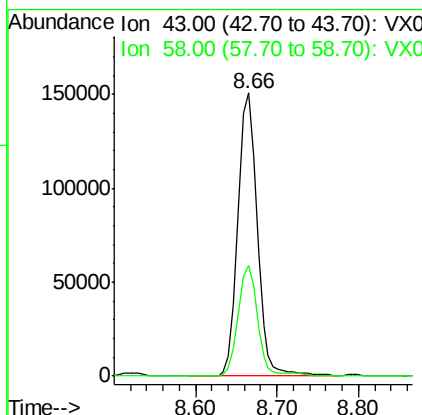
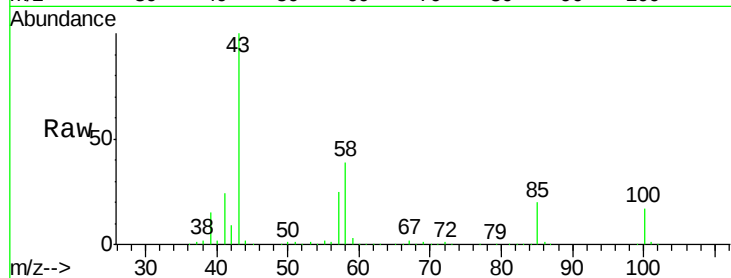
#51
4-Methyl-2-Pentanone
Concen: 100.00 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion: 43 Resp: 247068
Ion Ratio Lower Upper
43 100
58 38.3 32.1 48.1

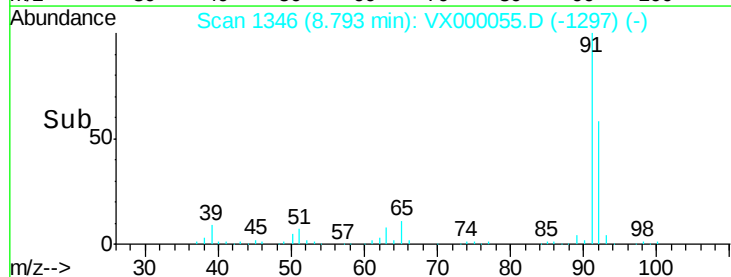
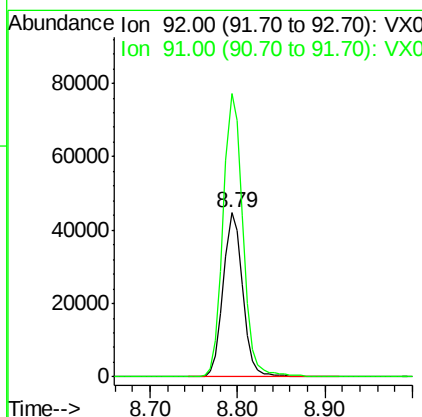
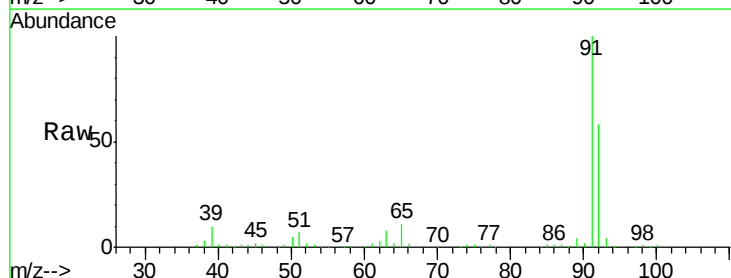
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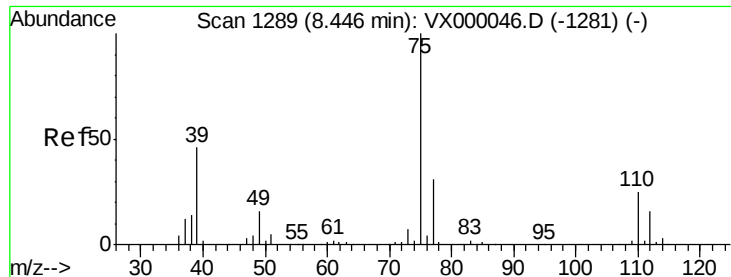
sam
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#52
Toluene
Concen: 20.09 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 92 Resp: 69455
Ion Ratio Lower Upper
92 100
91 174.4 139.8 209.6





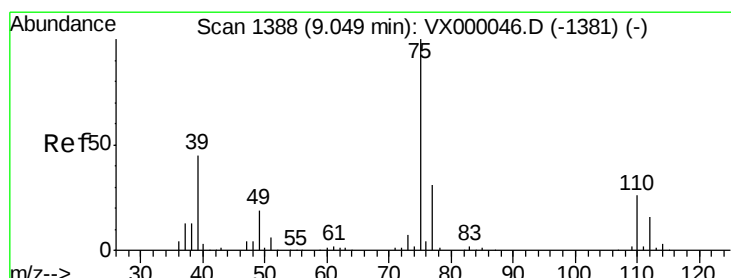
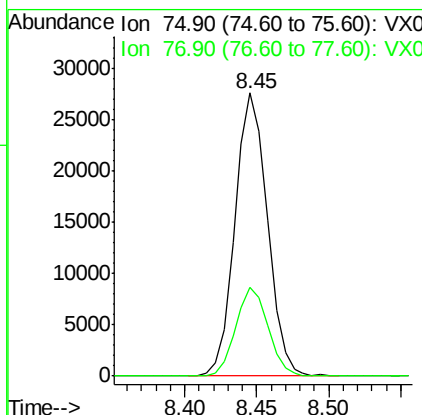
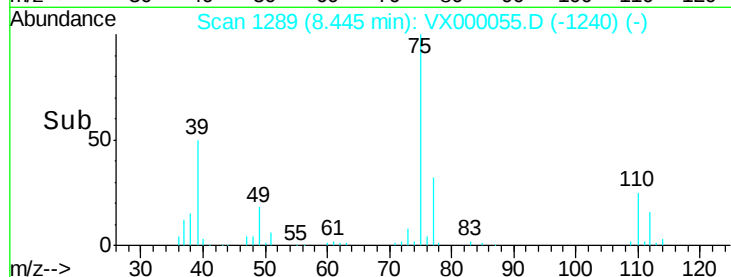
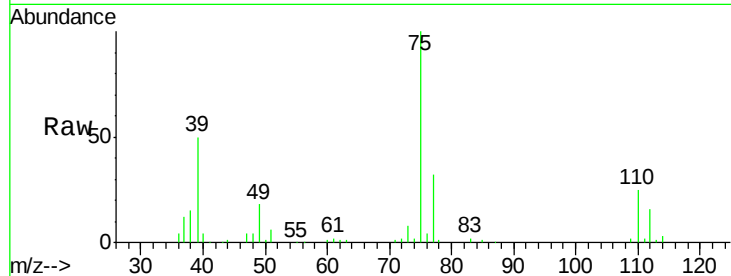
#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 75 Resp: 43345
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

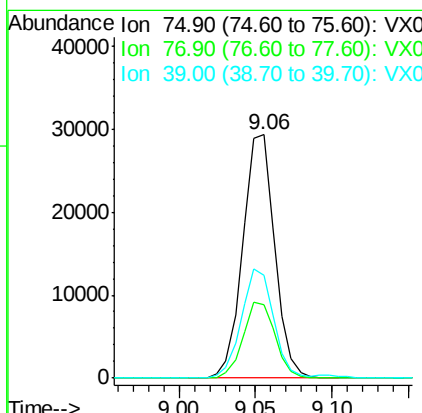
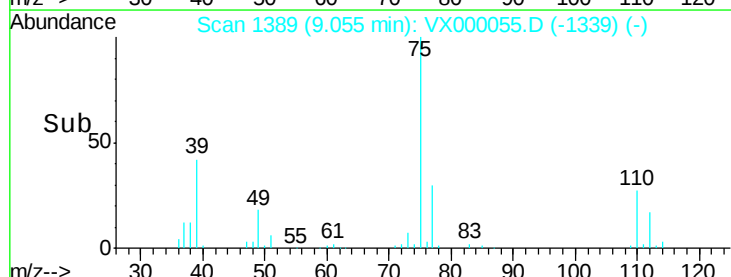
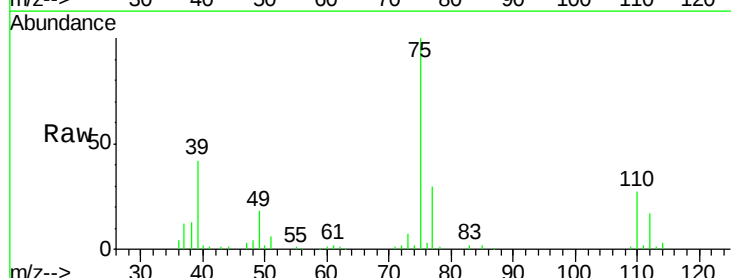
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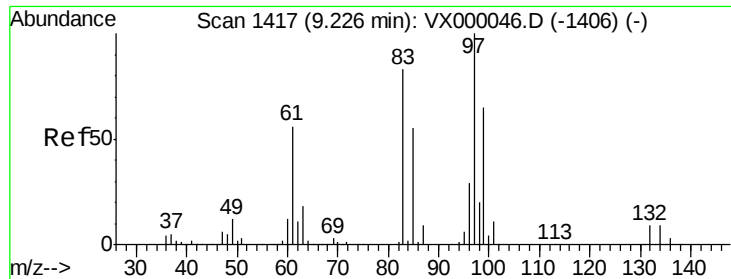
sam
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#54
cis-1,3-Dichloropropene
Concen: 19.90 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 75 Resp: 42492
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7
39 42.1 36.1 54.1





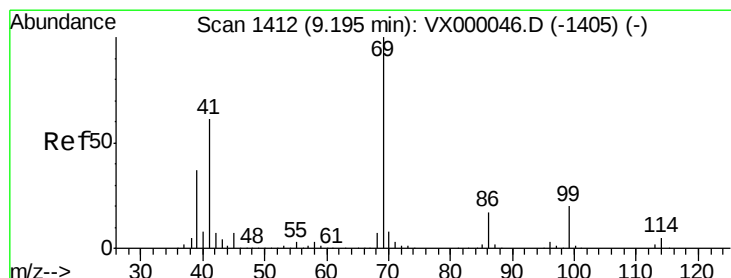
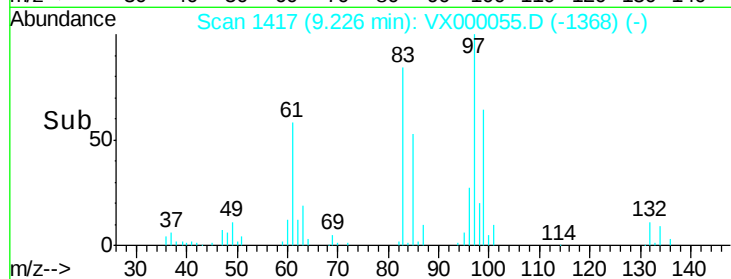
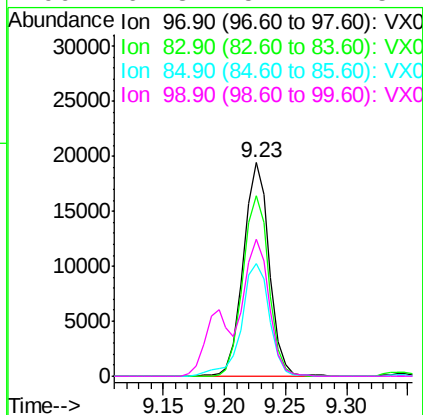
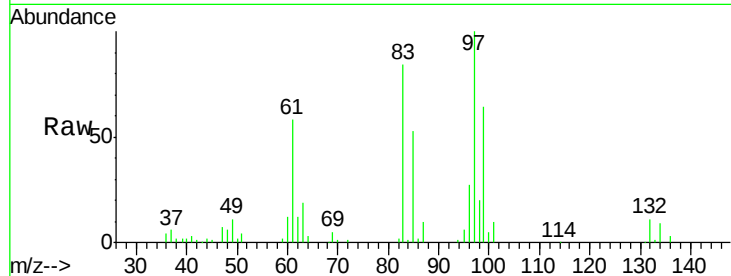
#55
 1,1,2-Trichloroethane
 Concen: 19.66 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampled :
 VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.5	99.7
85	52.6	43.8	65.6
99	64.3	52.2	78.4

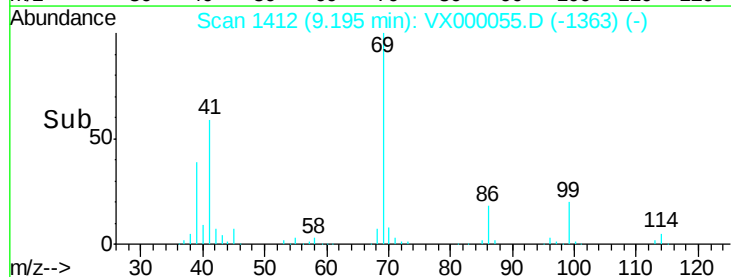
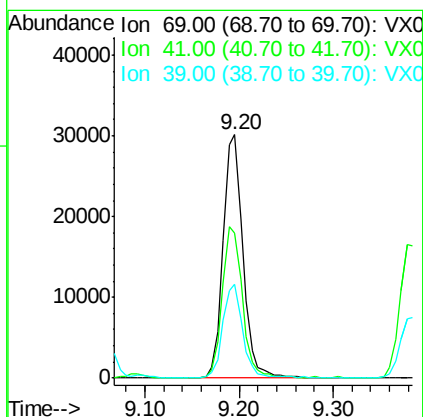
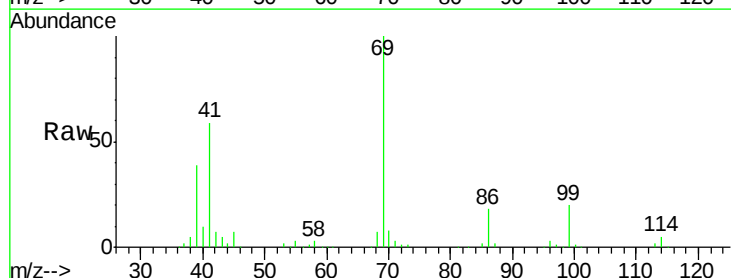
Manual Integrations
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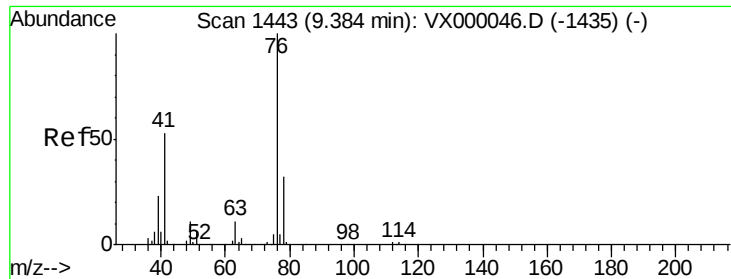
sam
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#56
 Ethyl methacrylate
 Concen: 19.87 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.5	74.3
39	38.1	29.9	44.9





#57

1,3-Dichloropropane

Concen: 20.50 ug/l

RT: 9.38 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion: 76 Resp: 46231

Ion Ratio Lower Upper

76 100

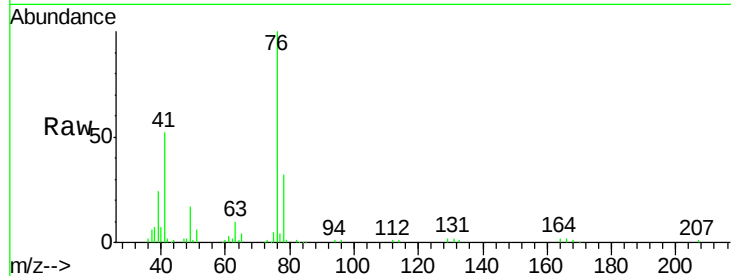
78 32.1 25.9 38.9

Manual Integrations

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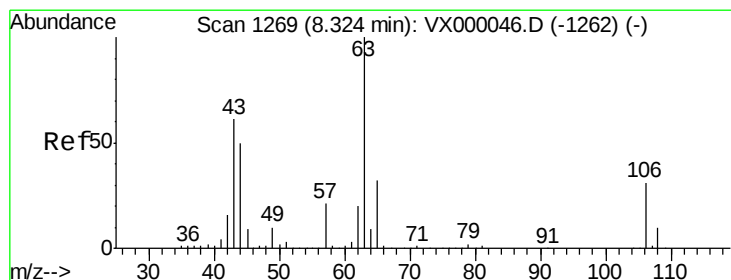
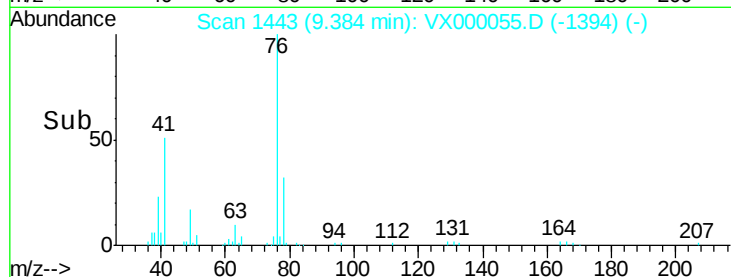
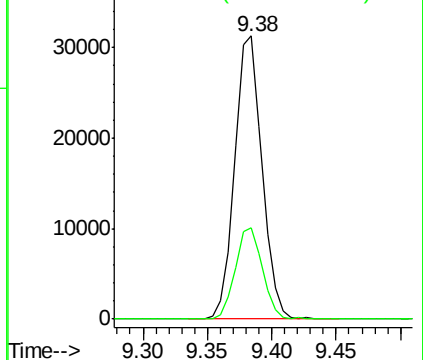
sam

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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: 99.32 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000055.D

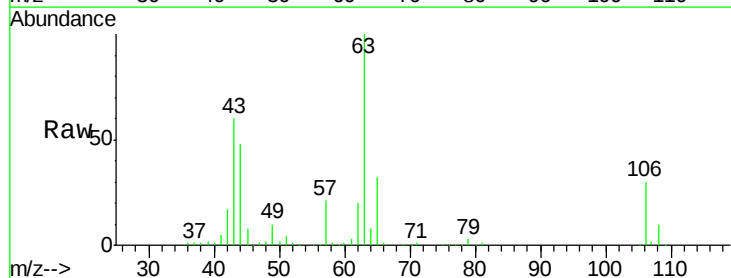
Acq: 09 Feb 2018 21:38

Tgt Ion: 63 Resp: 109113

Ion Ratio Lower Upper

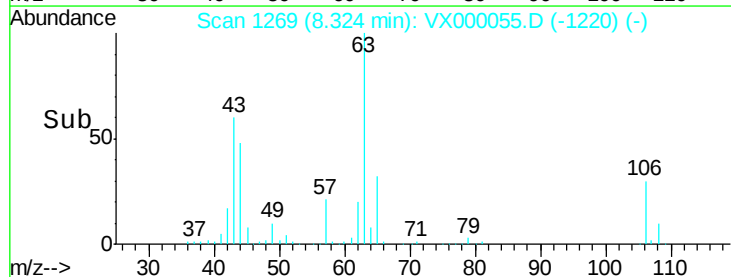
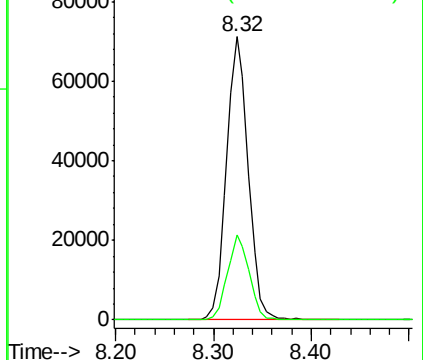
63 100

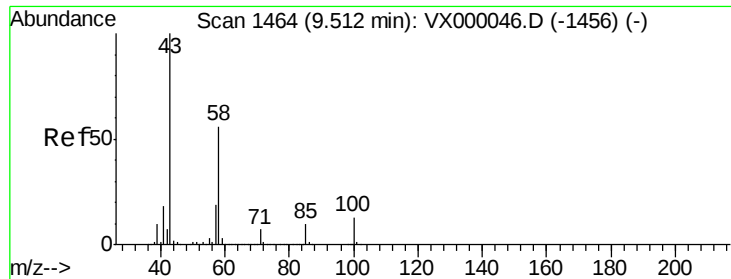
106 30.1 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





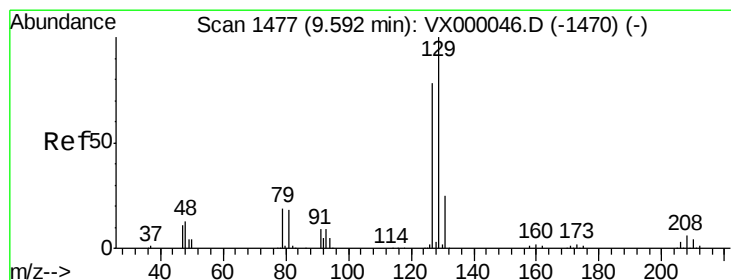
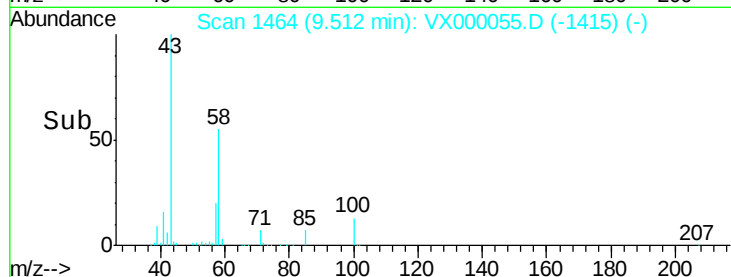
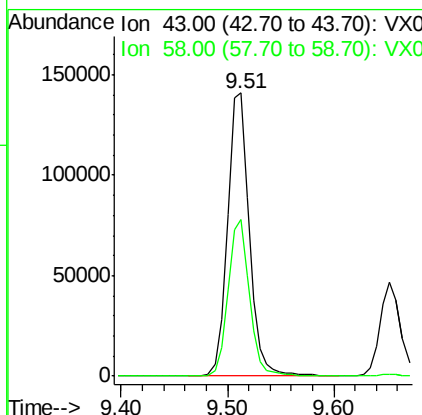
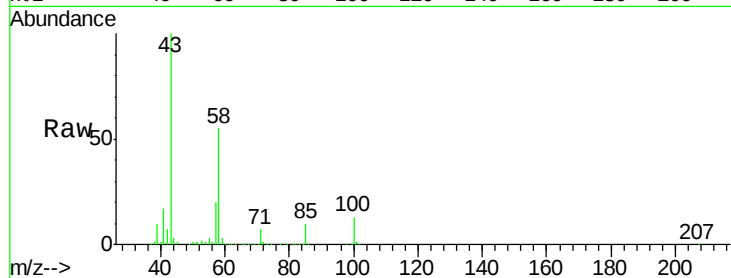
#59
2-Hexanone
Concen: 100.97 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 43 Resp: 202890
Ion Ratio Lower Upper
43 100
58 54.2 27.6 82.7

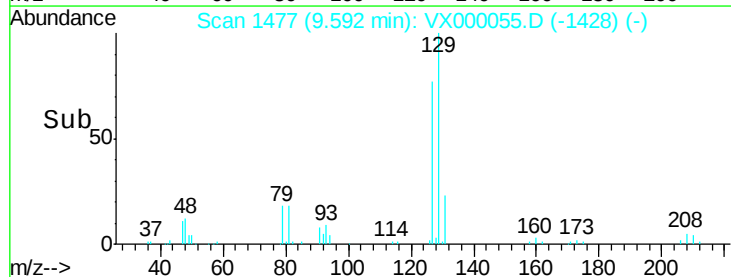
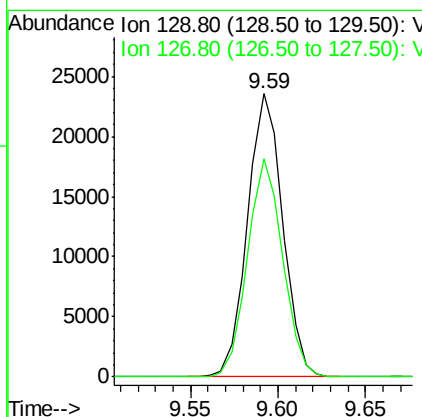
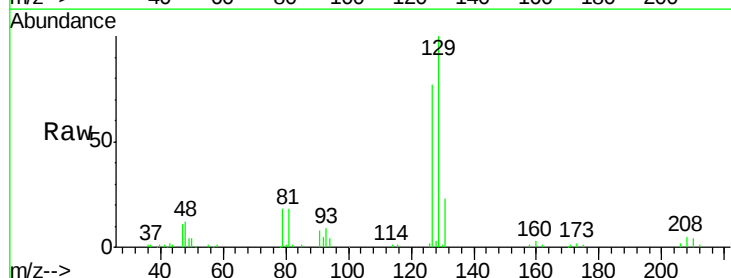
Manual Integrations
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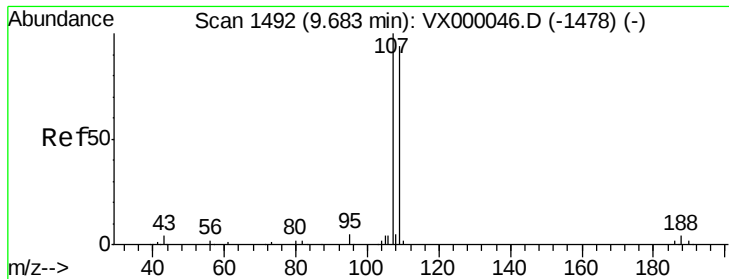
sam
2/14/2018 5:29:51 PM



#60
Dibromochloromethane
Concen: 19.75 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 129 Resp: 32927
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.76 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

Tgt Ion: 107 Resp: 31552

Ion Ratio Lower Upper

107 100

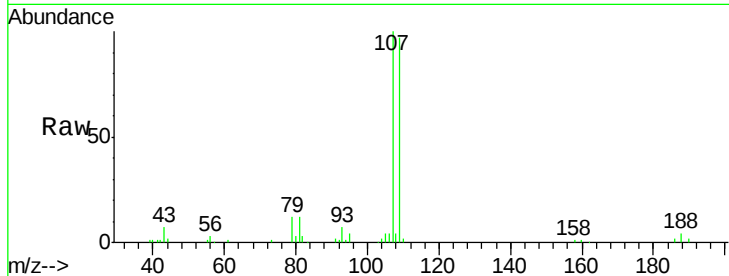
109 95.8 74.6 111.8

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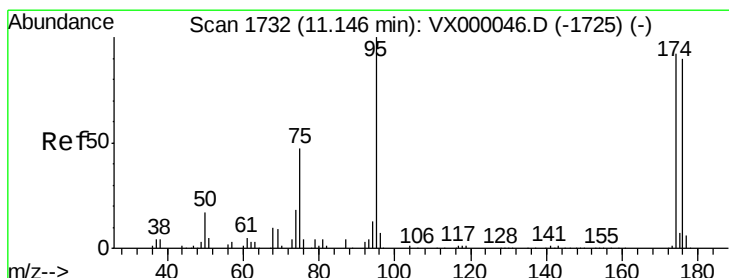
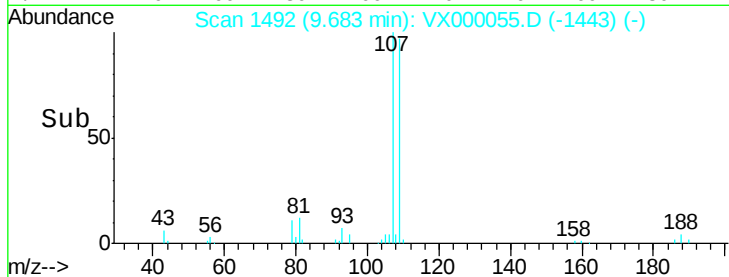
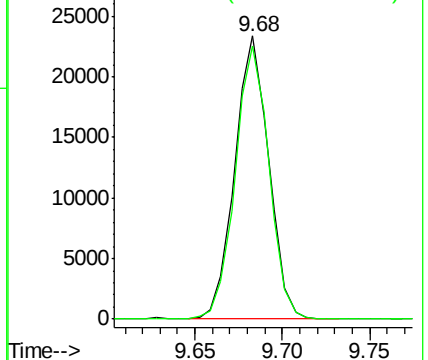
sam

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

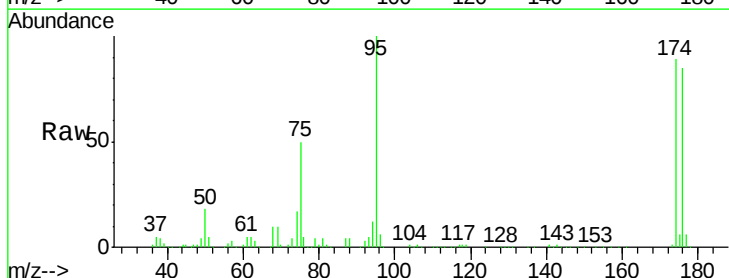
Tgt Ion: 95 Resp: 89014

Ion Ratio Lower Upper

95 100

174 92.1 0.0 185.6

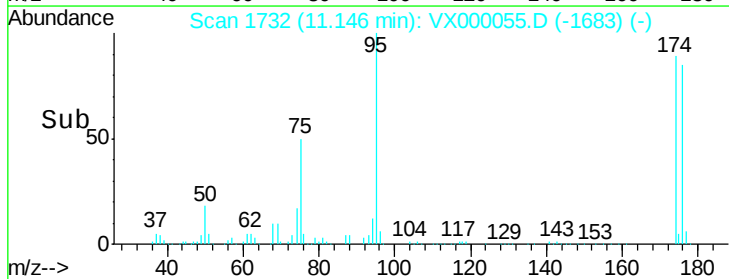
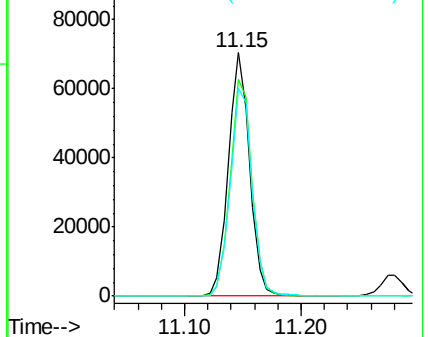
176 88.9 0.0 181.8

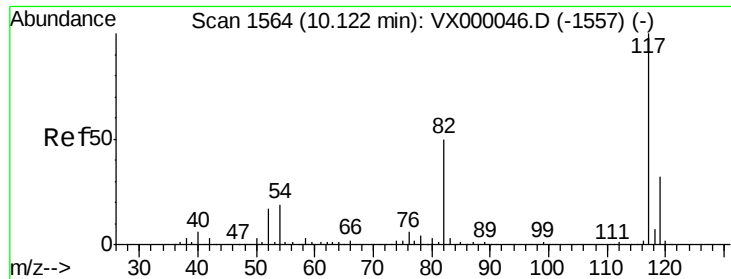


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





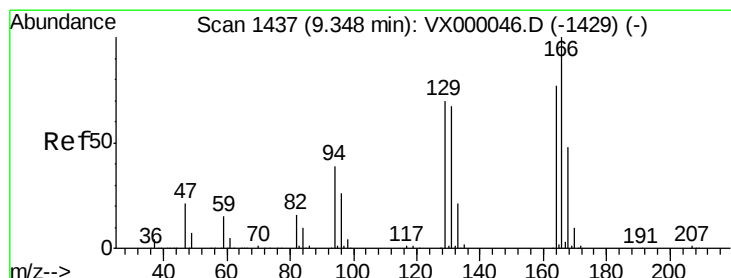
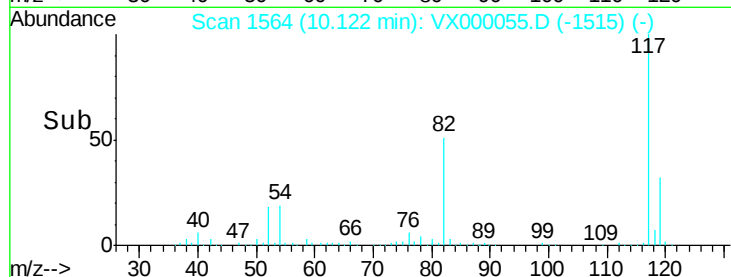
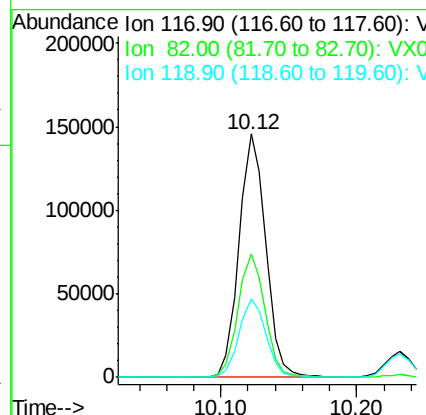
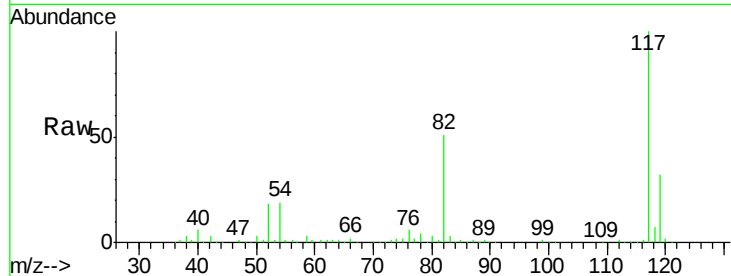
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	50.8	40.3	60.5
119	32.1	25.3	37.9

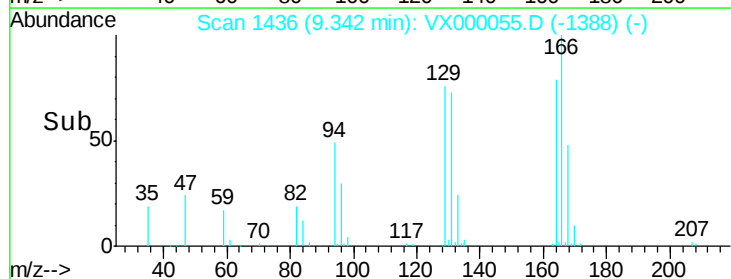
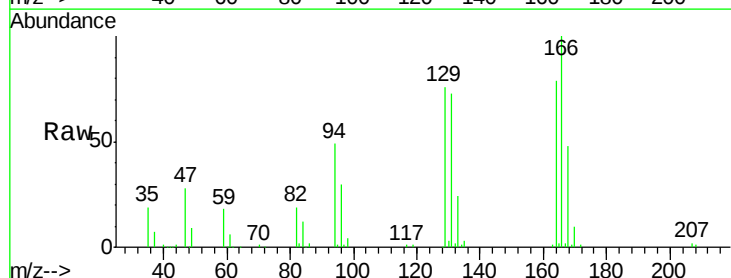
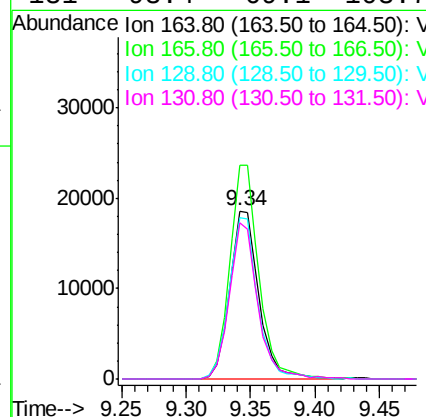
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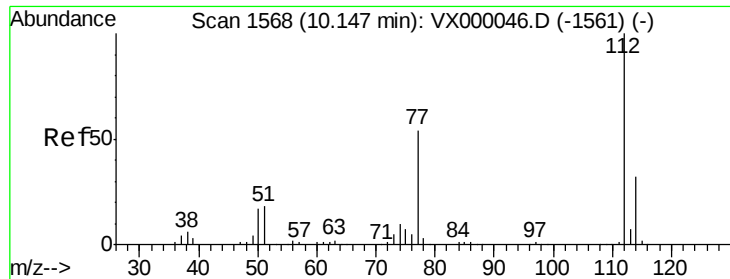
sam
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#64
Tetrachloroethene
Concen: 19.83 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	127.3	103.7	155.5
129	96.4	72.2	108.4
131	93.4	69.1	103.7





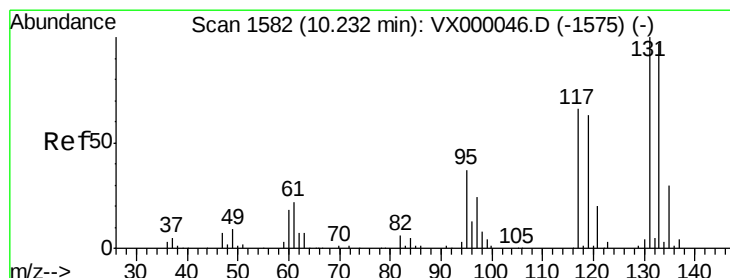
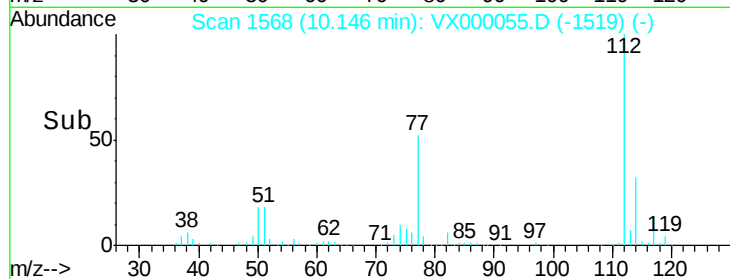
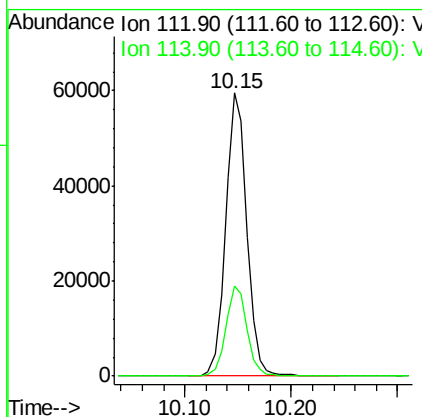
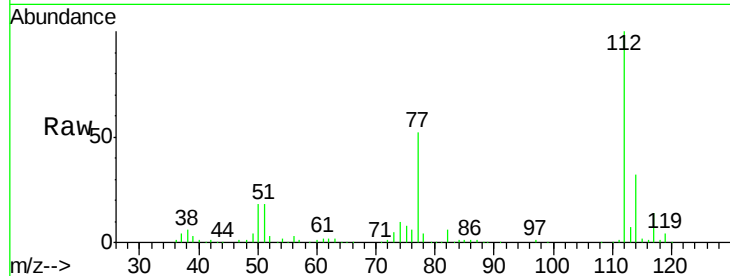
#65
Chlorobenzene
Concen: 19.82 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion:112 Resp: 82408
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

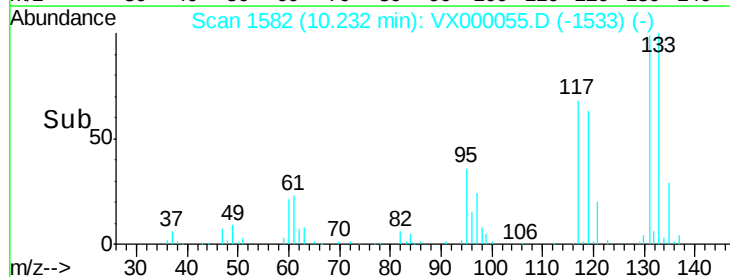
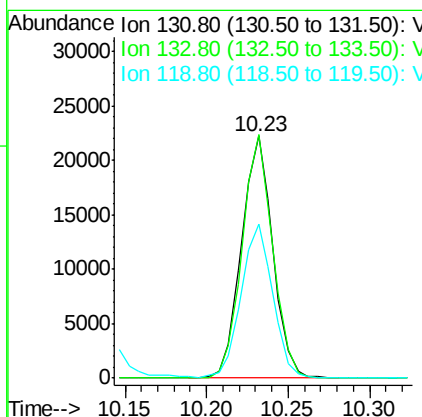
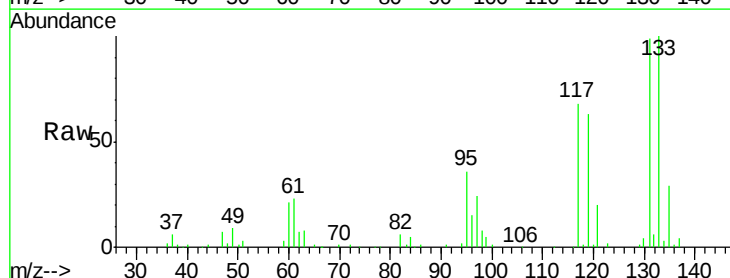
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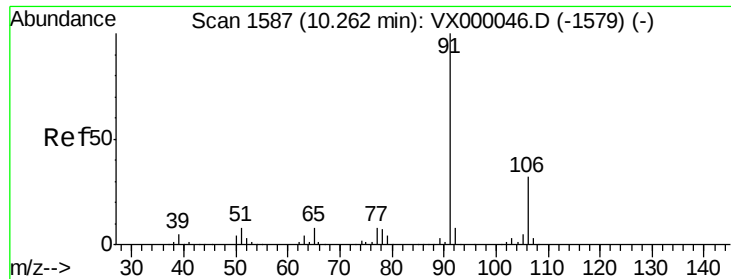
sam
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion:131 Resp: 29707
Ion Ratio Lower Upper
131 100
133 98.4 47.6 142.9
119 64.8 31.7 95.1





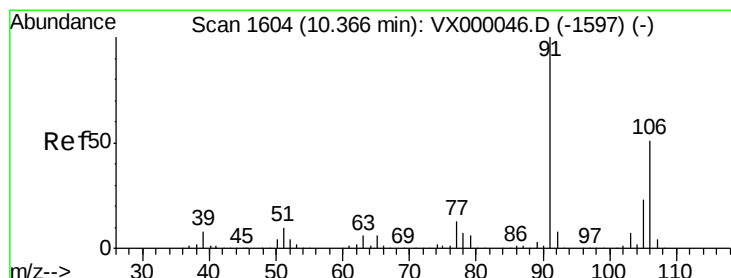
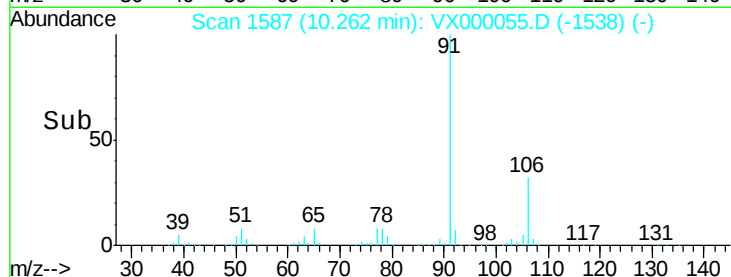
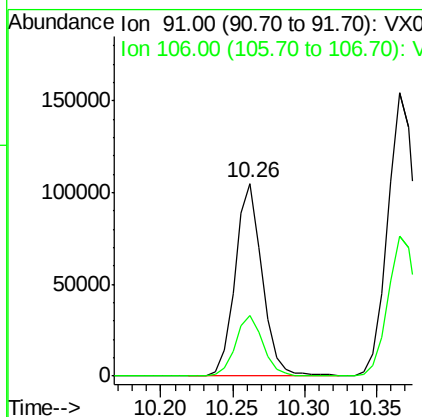
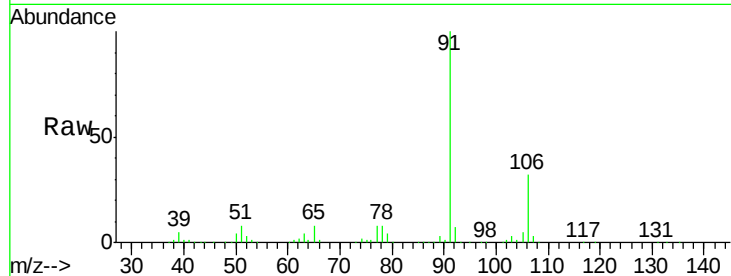
#67
Ethyl Benzene
Concen: 19.98 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion: 91 Resp: 137705
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

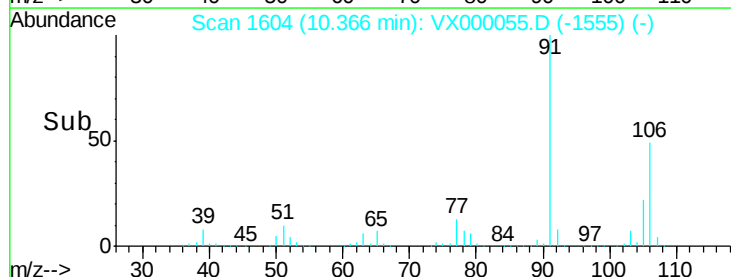
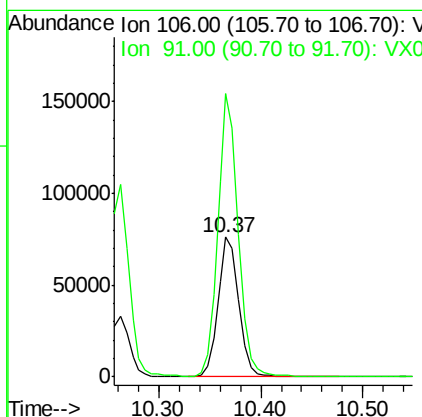
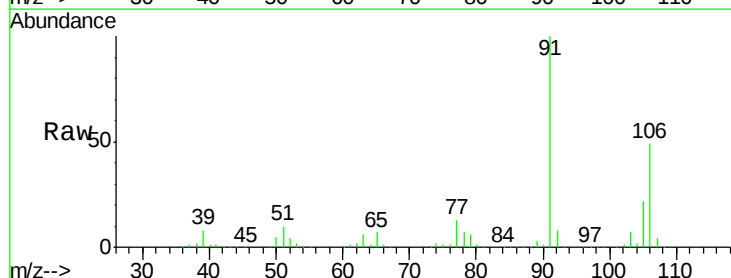
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#68
m/p-Xylenes
Concen: 39.43 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion: 106 Resp: 108213
Ion Ratio Lower Upper
106 100
91 198.8 158.3 237.5





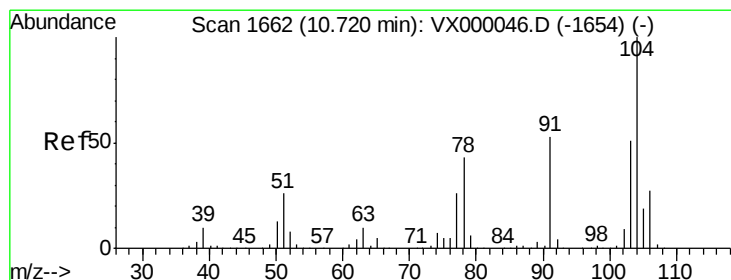
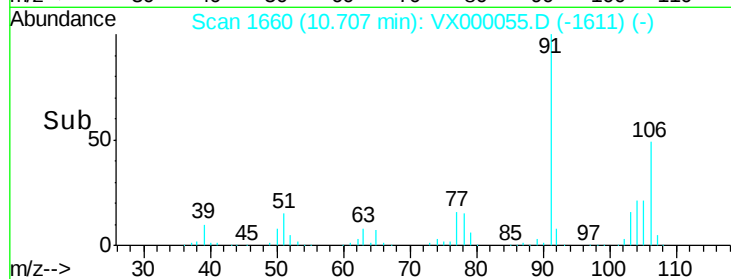
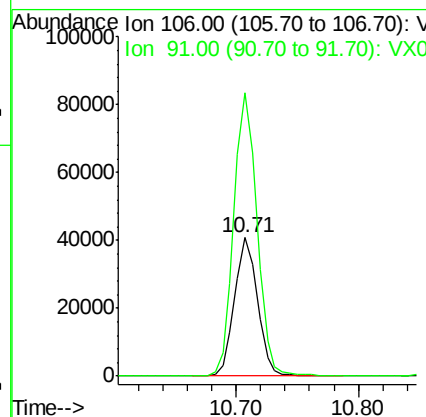
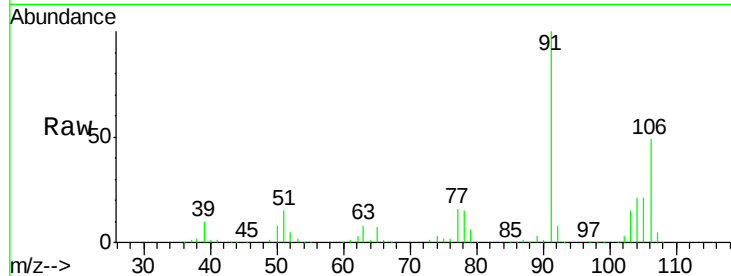
#69
o-Xylene
Concen: 20.01 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion:106 Resp: 53017
Ion Ratio Lower Upper
106 100
91 207.0 104.0 312.0

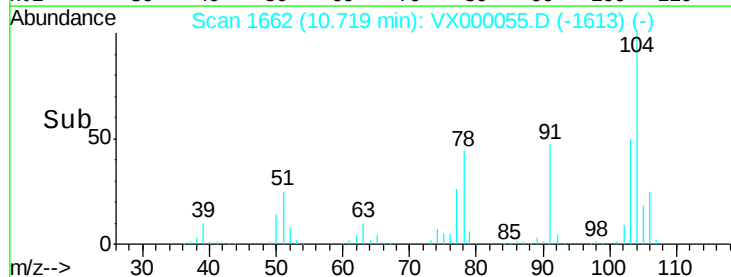
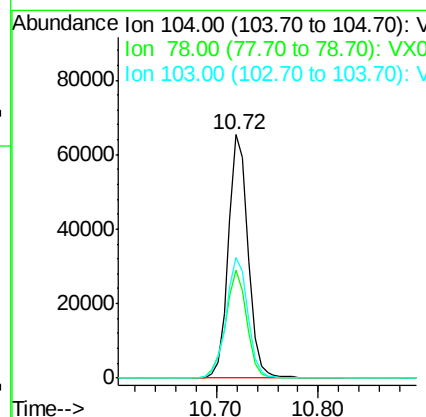
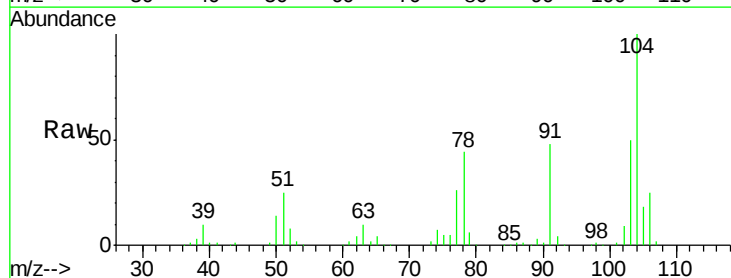
Manual Integrations
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#70
Styrene
Concen: 19.59 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion:104 Resp: 87672
Ion Ratio Lower Upper
104 100
78 48.1 37.7 56.5
103 54.8 44.0 66.0





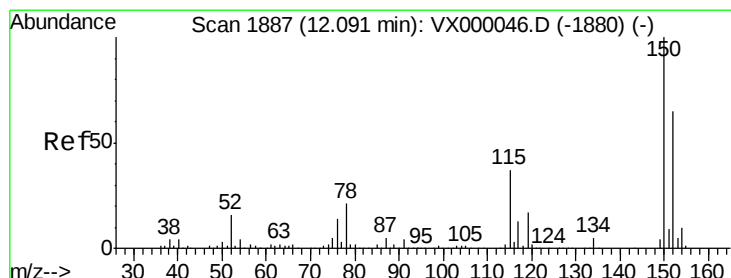
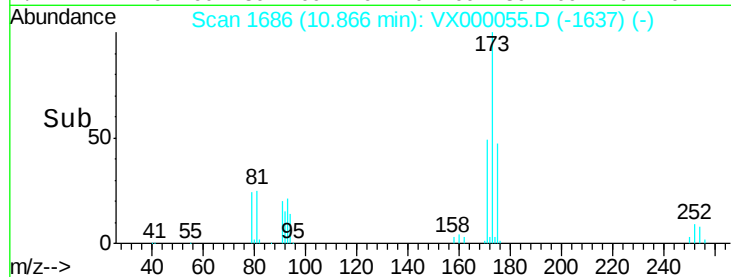
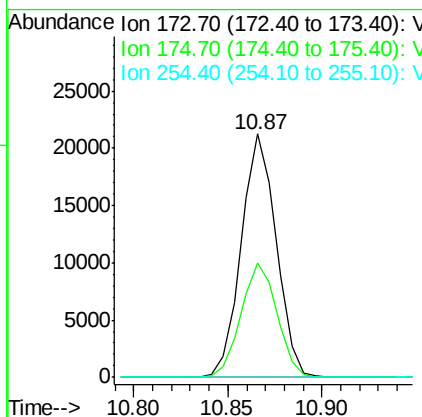
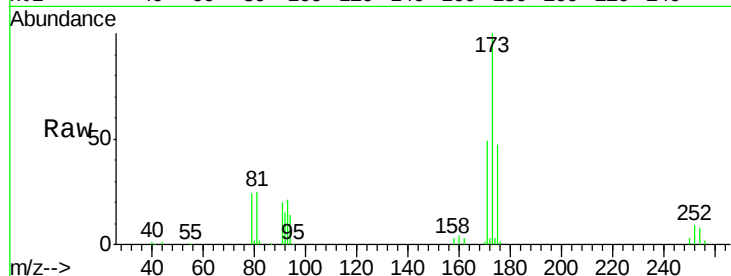
#71
Bromoform
Concen: 19.33 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampled :
VX0209WBS02

Tgt Ion:173 Resp: 27332
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

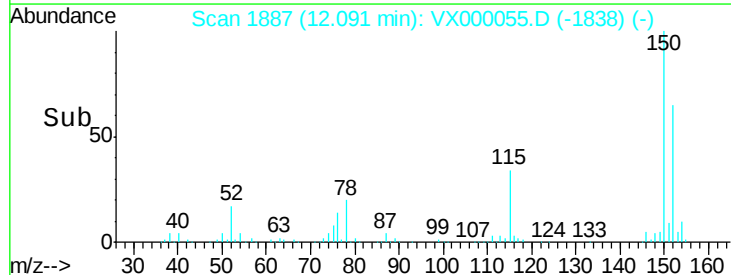
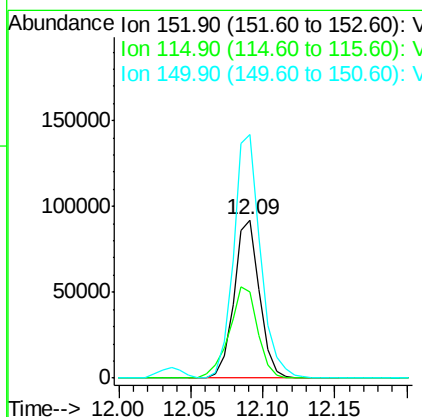
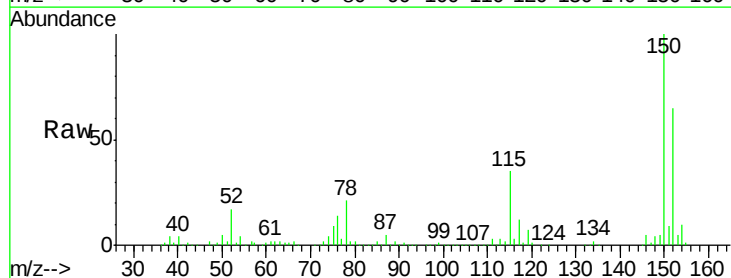
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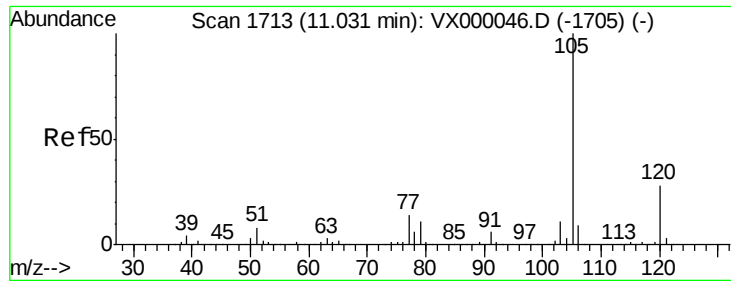
sam
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Tgt Ion:152 Resp: 113673
Ion Ratio Lower Upper
152 100
115 64.2 39.3 117.8
150 163.0 0.0 349.2





#73

Isopropylbenzene

Concen: 19.44 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampleId :

VX0209WBS02

Tgt Ion: 105 Resp: 140242

Ion Ratio Lower Upper

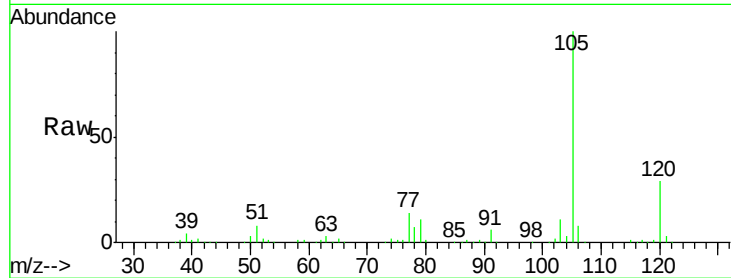
105 100

120 28.1 13.8 41.3

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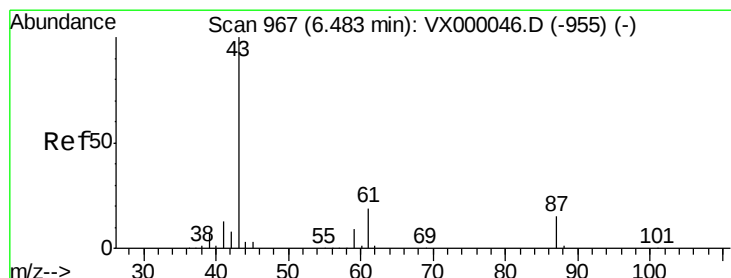
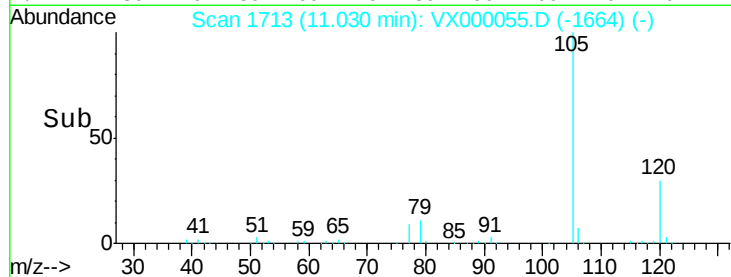
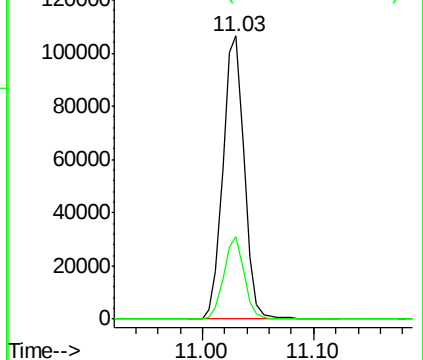
sam

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.15 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion: 43 Resp: 69124

Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

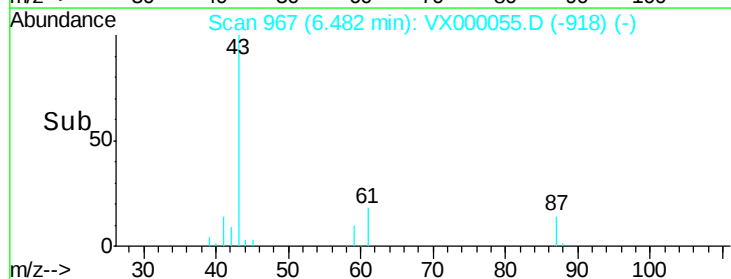
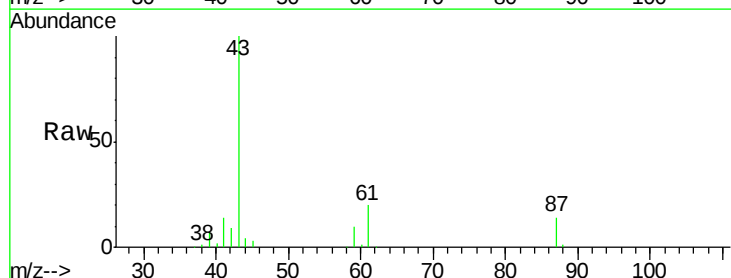
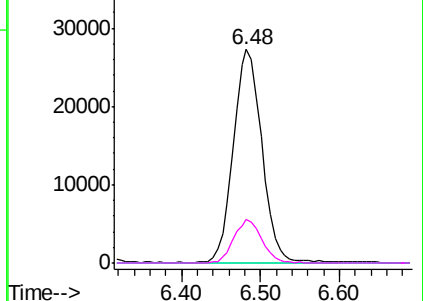
61 19.7 15.9 23.9

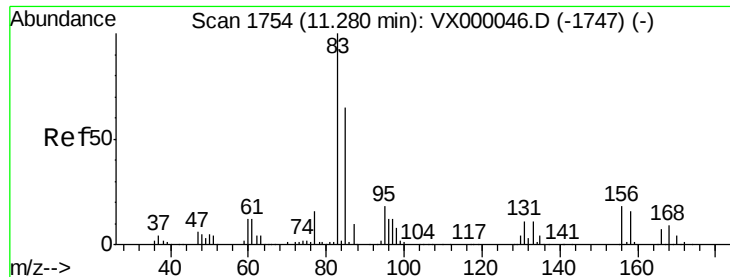
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.69 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

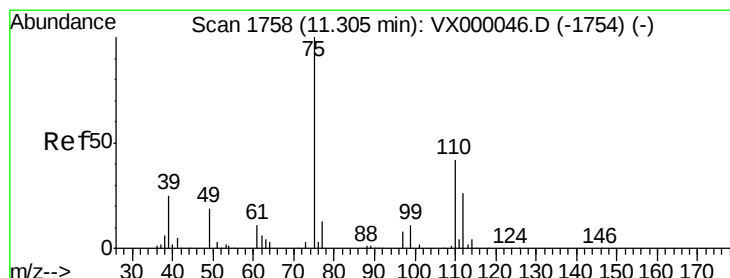
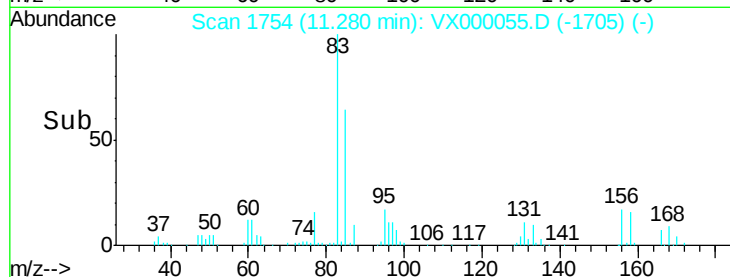
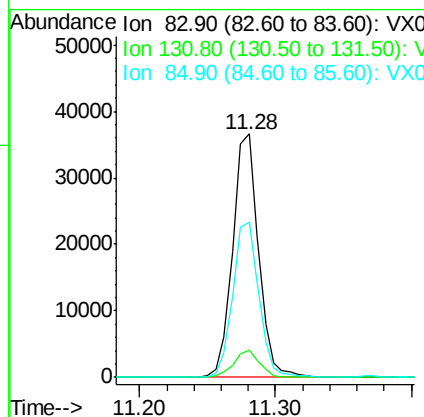
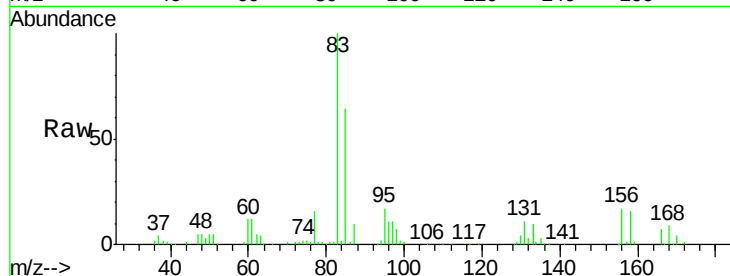
ClientSampleId :

VX0209WBS02

Tgt Ion:	83	Resp:	48309
Ion Ratio	Lower	Upper	
83	100		
131	11.0	5.5	16.7
85	64.7	32.6	97.7

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#76

1,2,3-Trichloropropane

Concen: 20.01 ug/l m

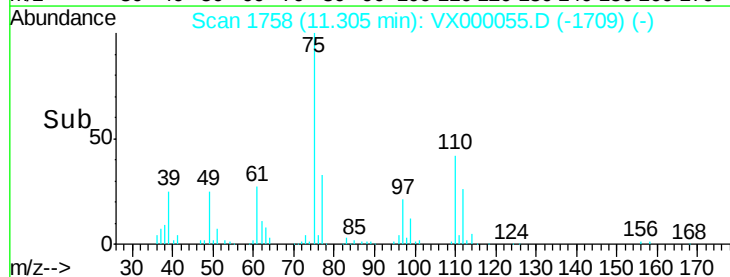
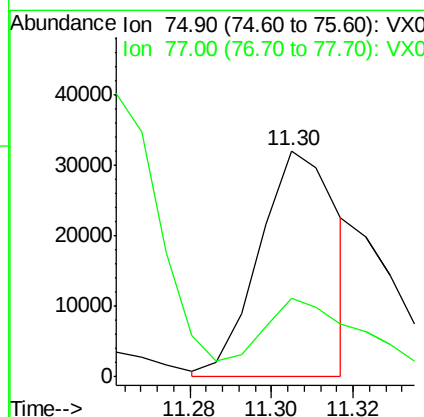
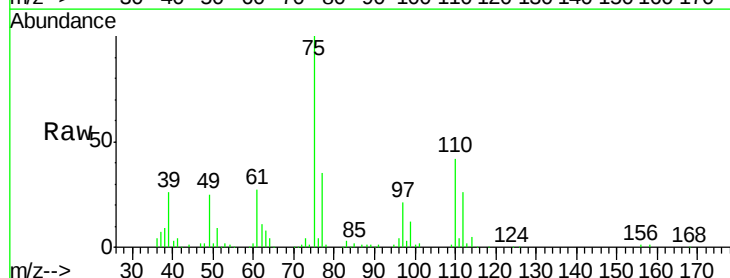
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	75	Resp:	42844
Ion Ratio	Lower	Upper	
75	100		
77	45.2	23.7	71.1





#77

Bromobenzene

Concen: 19.43 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

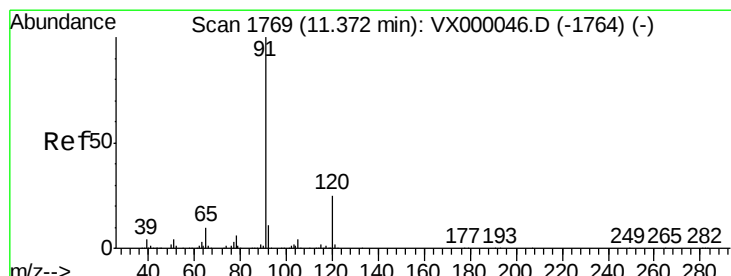
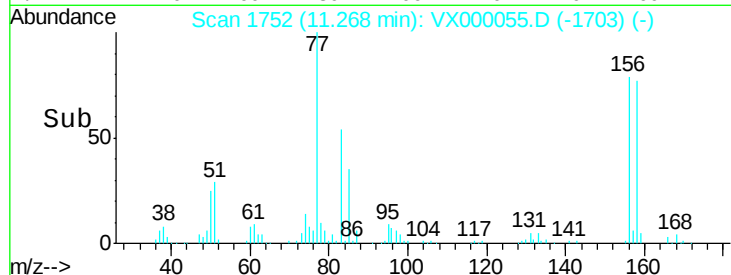
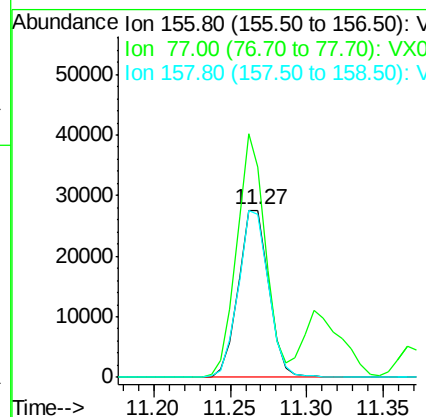
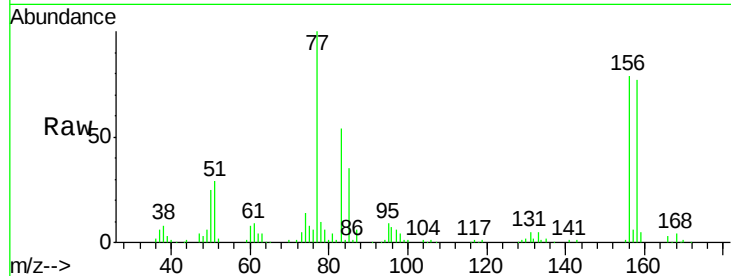
ClientSampleId :

VX0209WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
156	100	38033		
77	136.5	66.2	198.6	
158	99.1	48.6	145.9	

Manual Integrations
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#78

n-propylbenzene

Concen: 19.70 ug/l

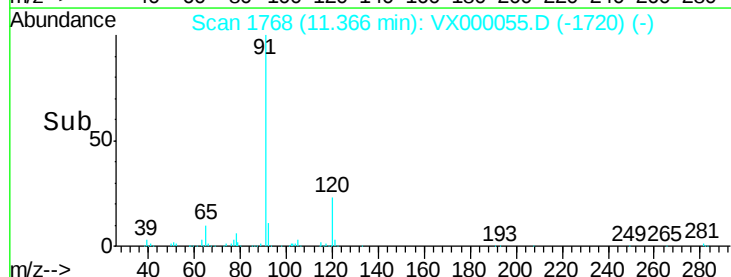
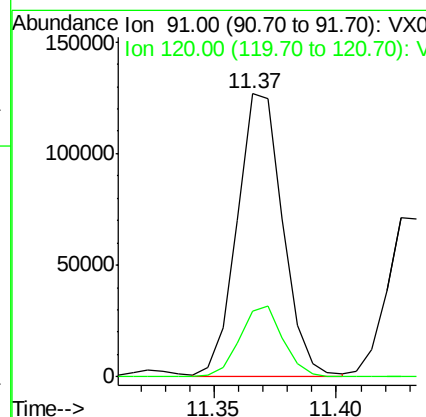
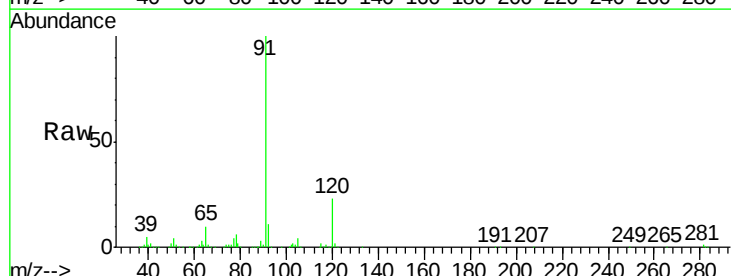
RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	164744		
120	24.0	12.2	36.6	





#79

2-Chlorotoluene

Concen: 19.74 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

ClientSampled :

VX0209WBS02

Tgt Ion: 91 Resp: 95478

Ion Ratio Lower Upper

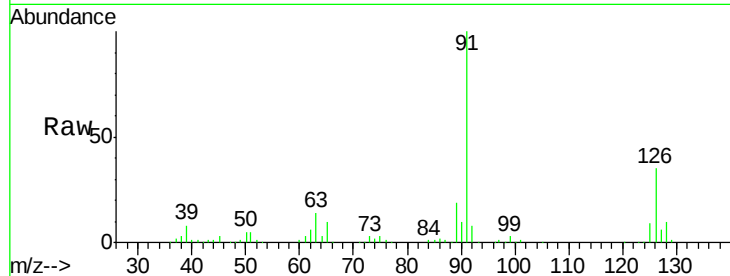
91 100

126 36.2 18.2 54.6

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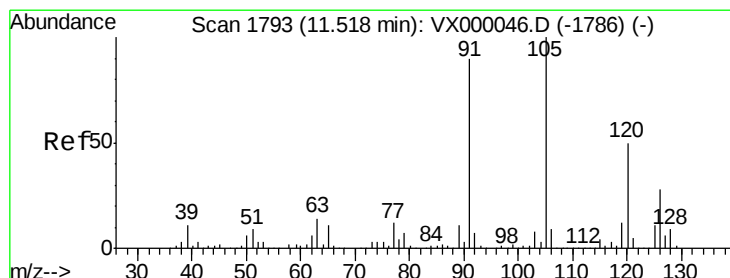
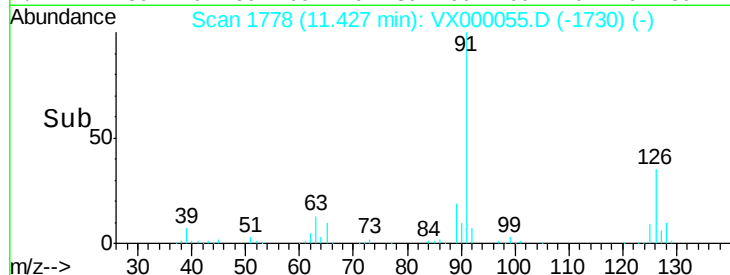
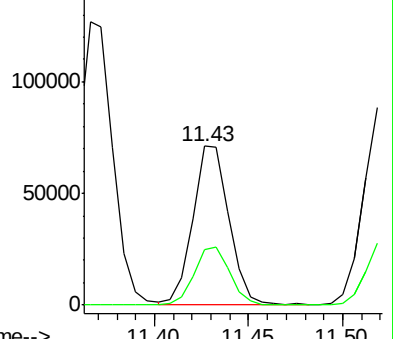
sam

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

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



#80

1,3,5-Trimethylbenzene

Concen: 19.69 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000055.D

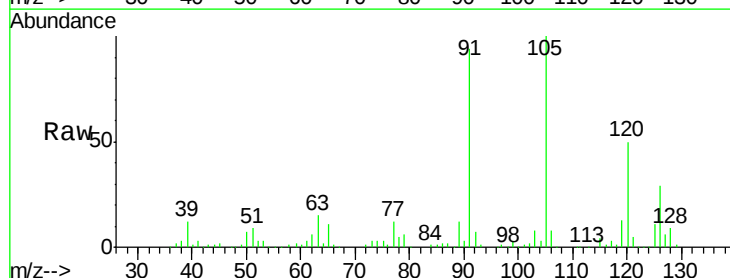
Acq: 09 Feb 2018 21:38

Tgt Ion: 105 Resp: 118969

Ion Ratio Lower Upper

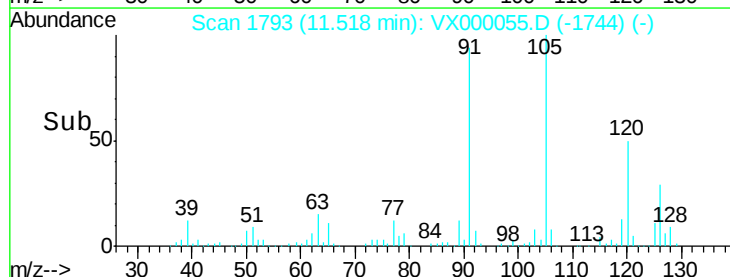
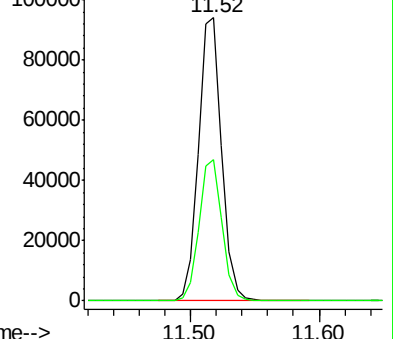
105 100

120 49.5 24.8 74.3



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

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





#81

trans-1,4-Dichloro-2-butene

Concen: 17.77 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

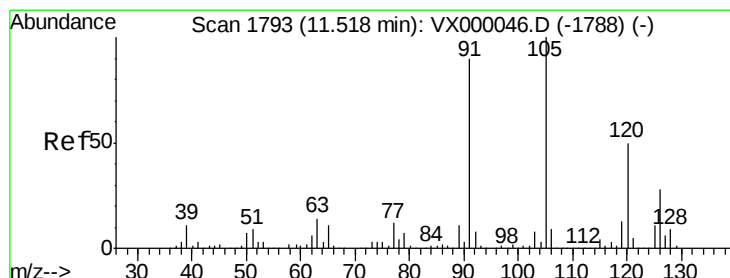
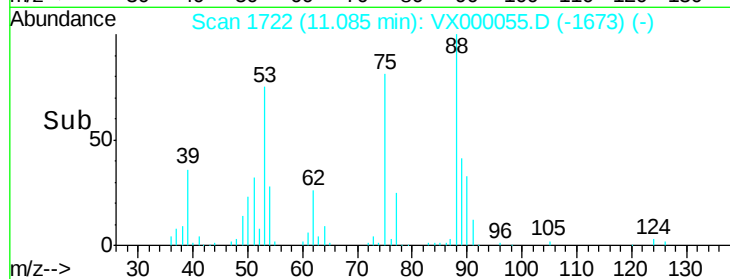
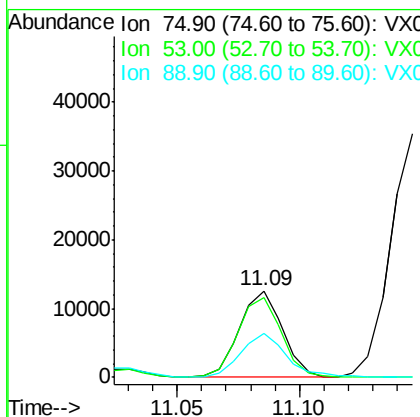
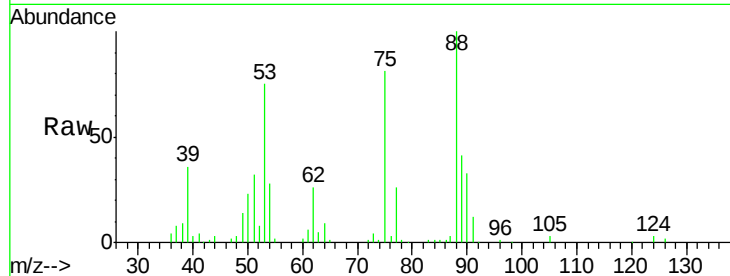
ClientSampleId :

VX0209WBS02

Tgt Ion:	75	Resp:	15372
Ion	Ratio	Lower	Upper
75	100		
53	93.5	70.3	105.5
89	53.9	48.6	72.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 19.58 ug/l

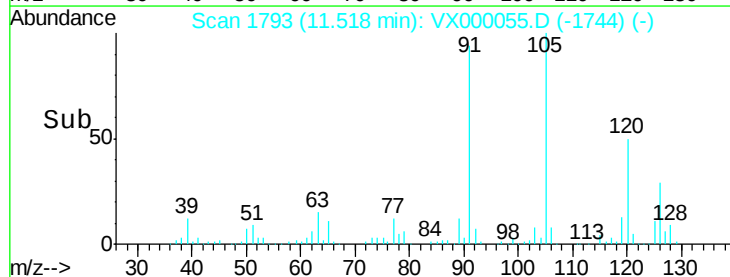
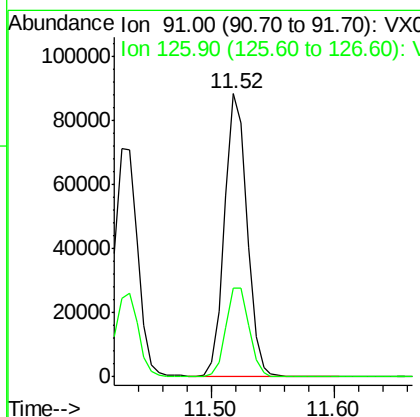
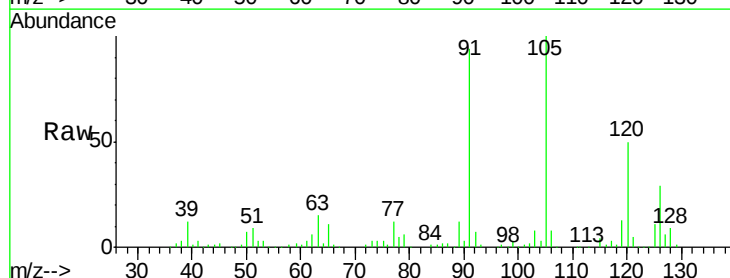
RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	91	Resp:	113144
Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.8





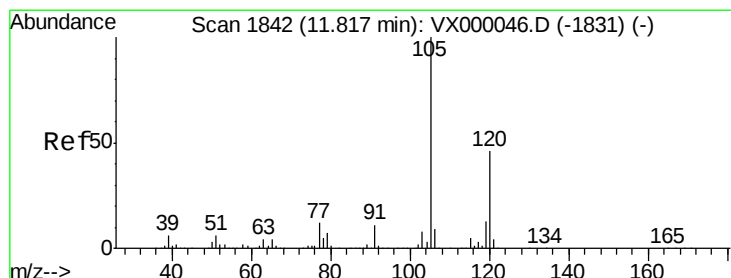
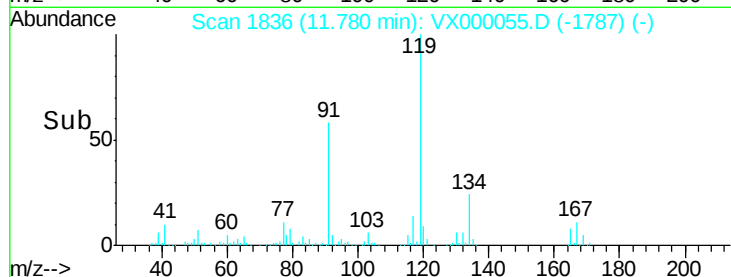
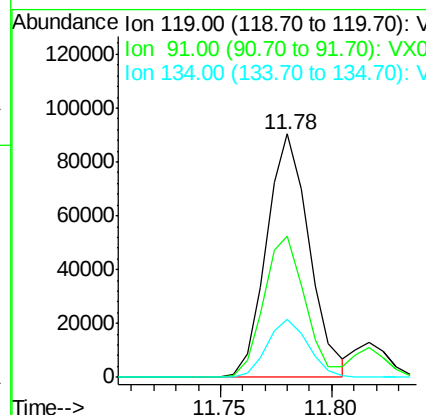
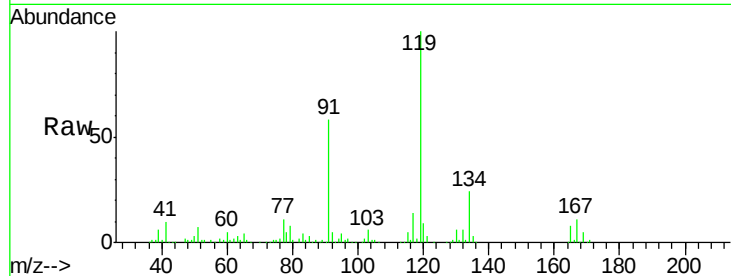
#83
 tert-Butylbenzene
 Concen: 19.77 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampleId :
 VX0209WBS02

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	120700		
91	56.7	27.9	83.7	
134	23.1	11.7	35.1	

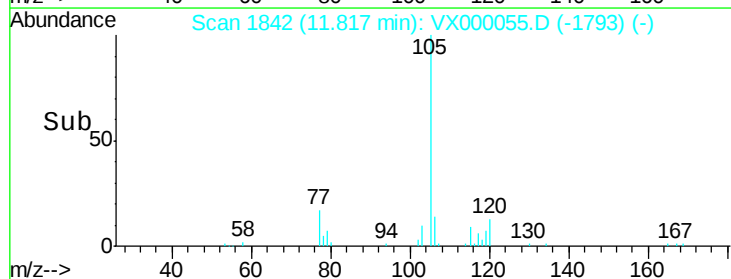
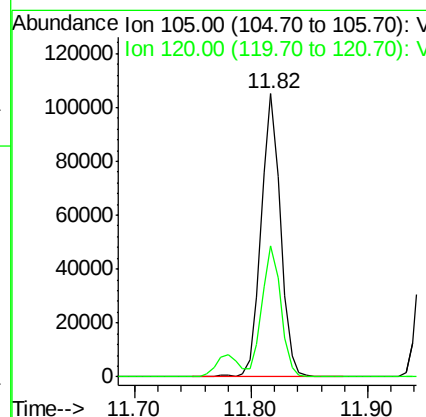
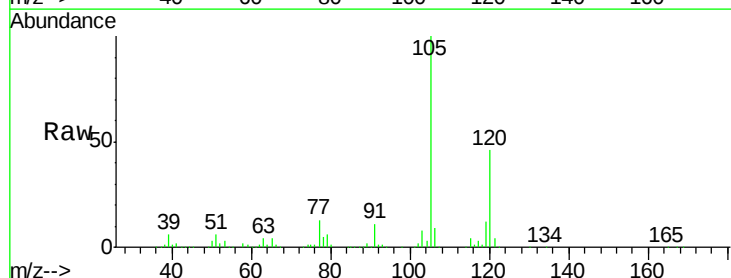
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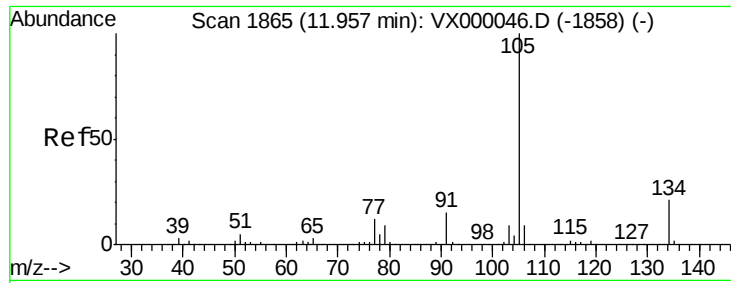
sam
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.78 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122295		
120	45.9	23.4	70.2	





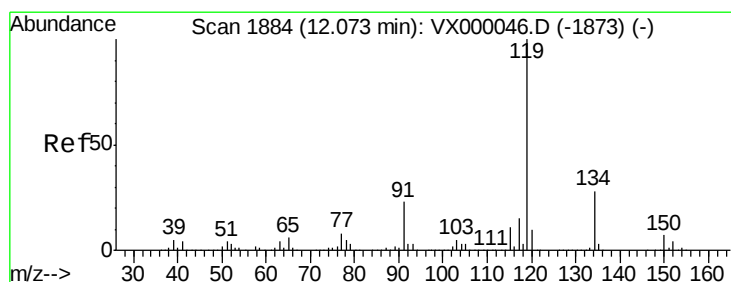
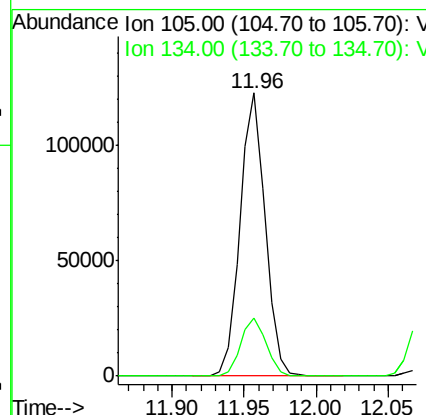
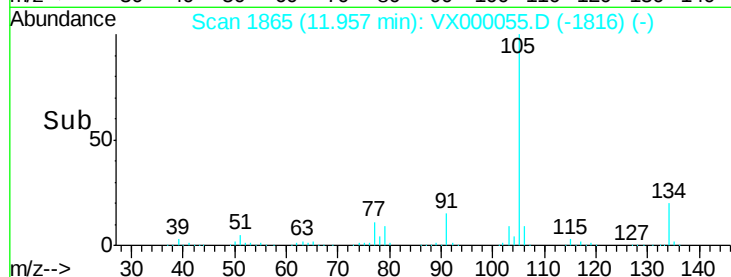
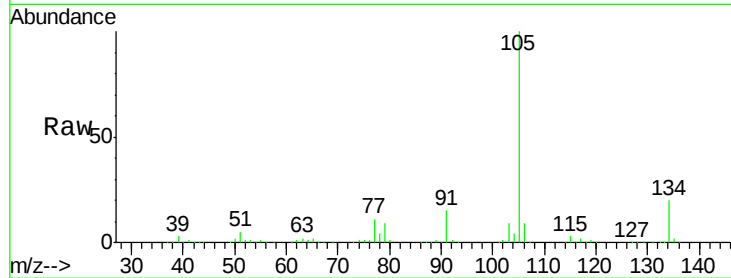
#85
 sec-Butylbenzene
 Concen: 19.82 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampleId :
 VX0209WBS02

Tgt Ion:105 Resp: 148890
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.6 31.8

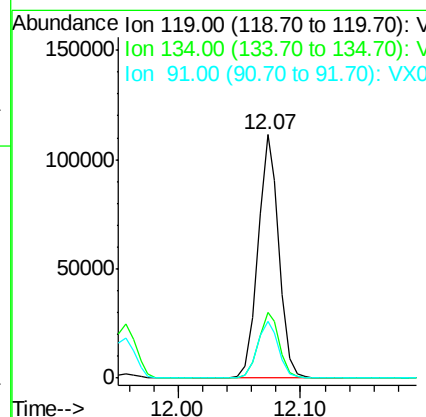
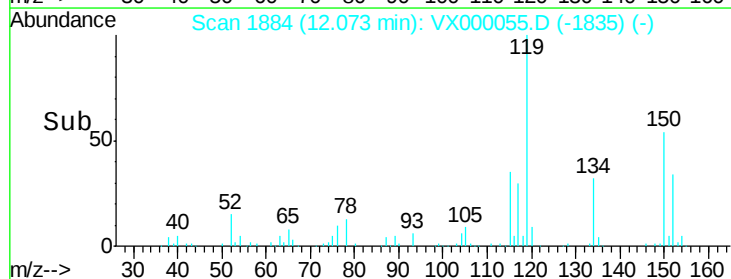
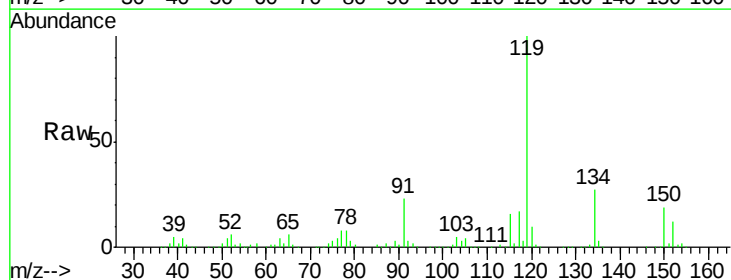
Manual Integrations
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#86
 p-Isopropyltoluene
 Concen: 19.56 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion:119 Resp: 132112
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.0 41.9
 91 23.9 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 19.45 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

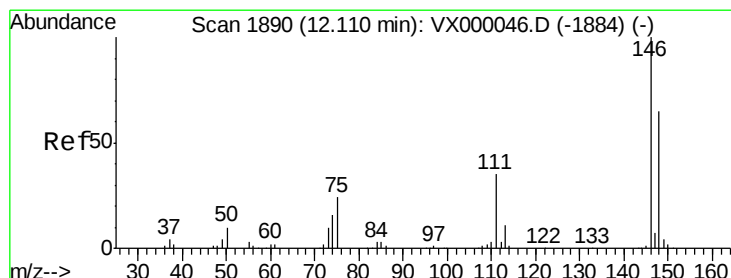
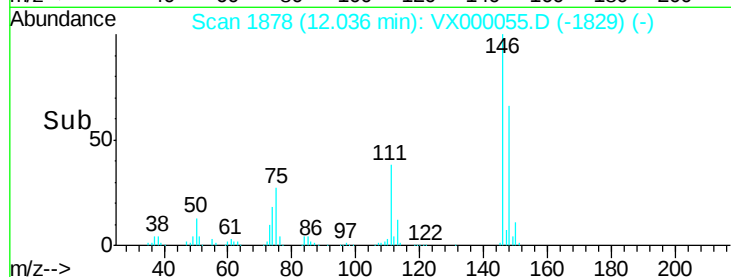
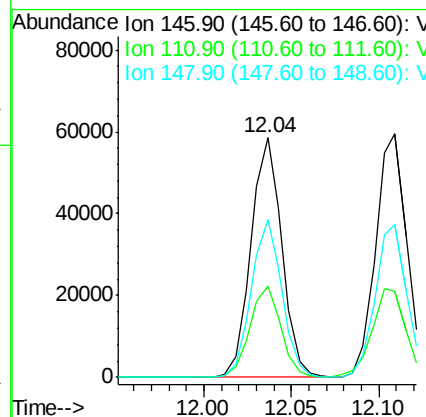
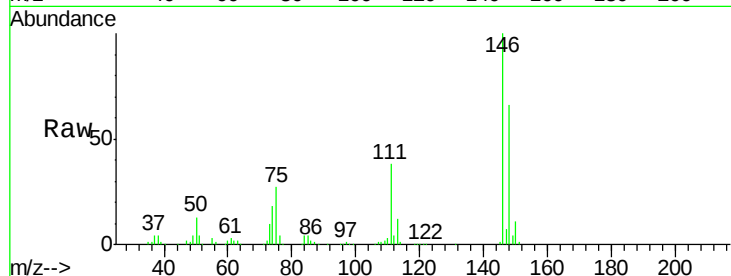
ClientSampled :

VX0209WBS02

Tgt Ion:	146	Resp:	71709
Ion Ratio	Lower	Upper	
146	100		
111	38.1	18.9	56.9
148	64.9	31.8	95.4

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 19.48 ug/l

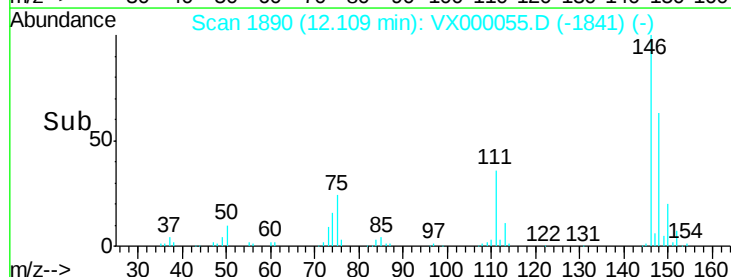
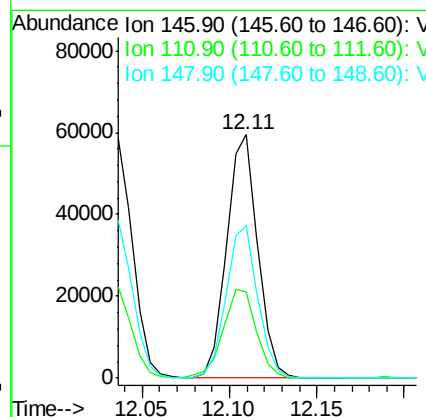
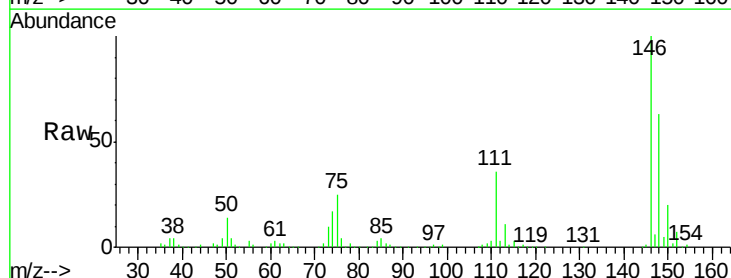
RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	146	Resp:	73497
Ion Ratio	Lower	Upper	
146	100		
111	39.3	18.7	56.1
148	63.7	32.1	96.5





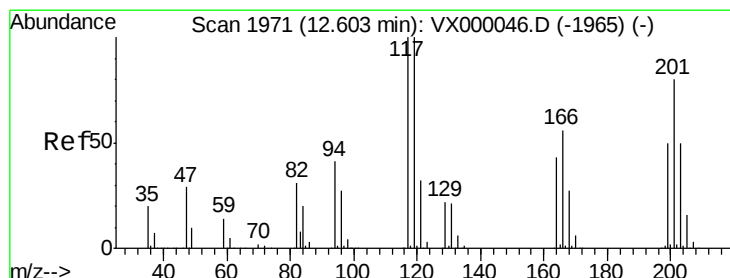
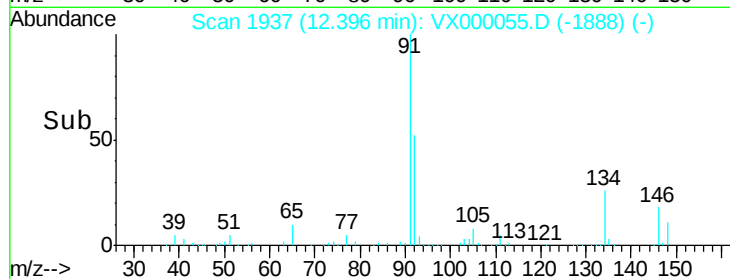
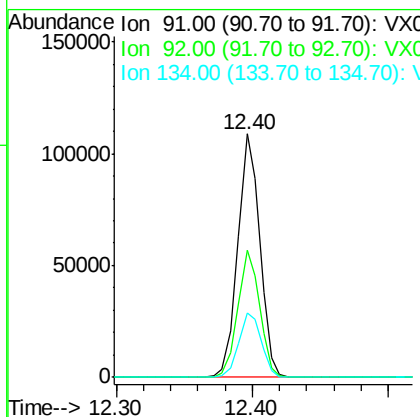
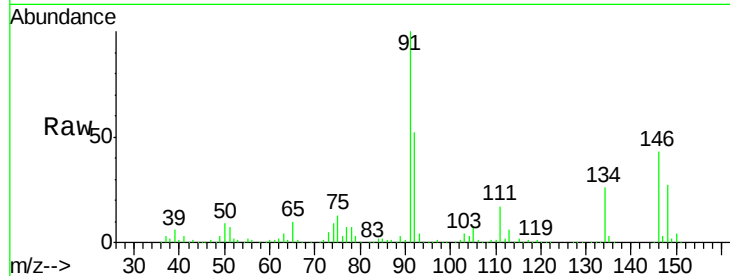
#89
n-Butylbenzene
Concen: 19.40 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

Instrument :
ClientSampleId :
VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.1	78.2
134	27.0	14.1	42.2

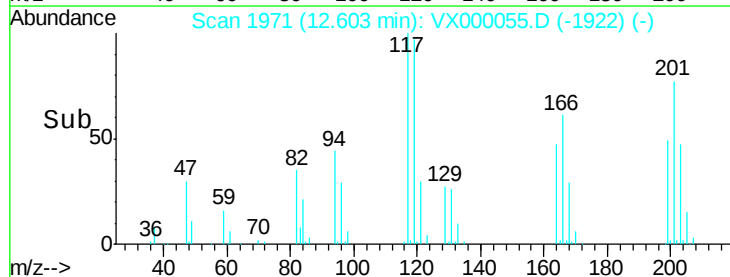
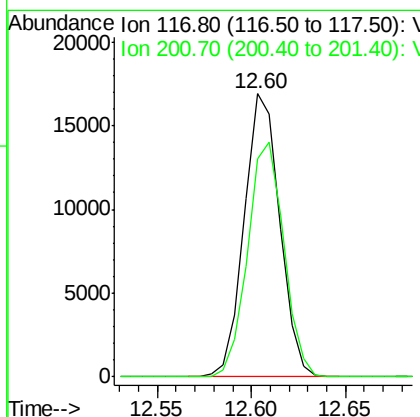
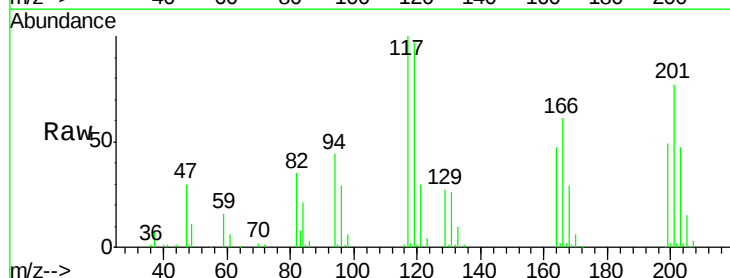
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#90
Hexachloroethane
Concen: 18.69 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000055.D
Acq: 09 Feb 2018 21:38

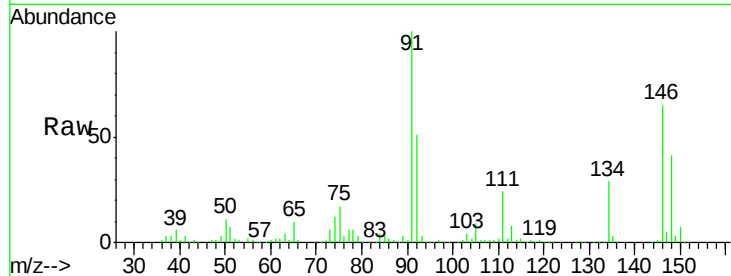
Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.4	43.5	130.7





#91
 1,2-Dichlorobenzene
 Concen: 19.82 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

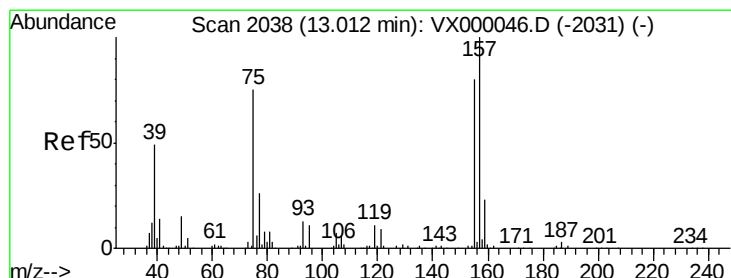
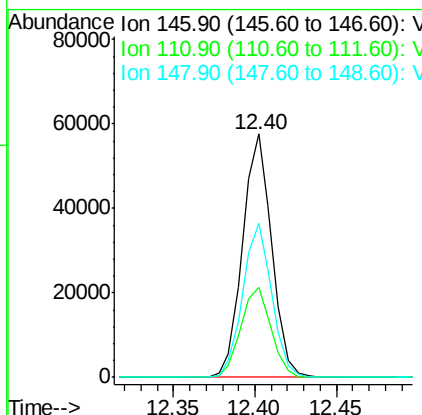
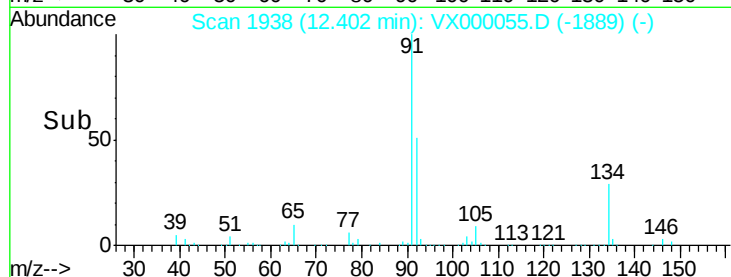
Instrument :
 ClientSampleId :
 VX0209WBS02



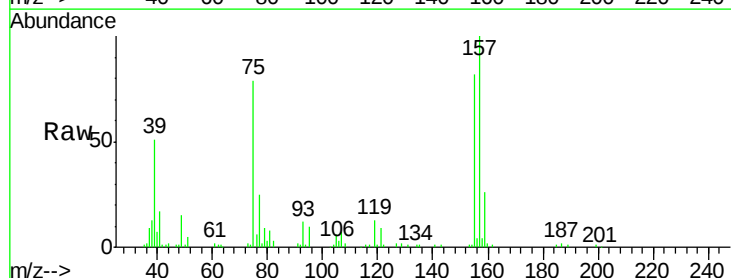
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	63.2	32.0	96.2

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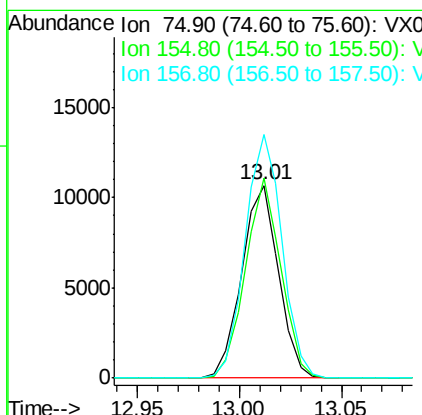
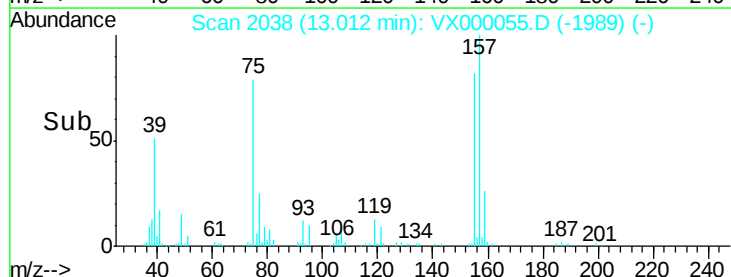
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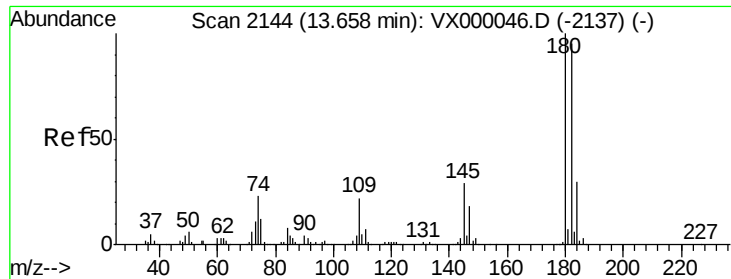


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.98 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38



Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.2	52.0	156.0
157	127.1	65.3	195.9





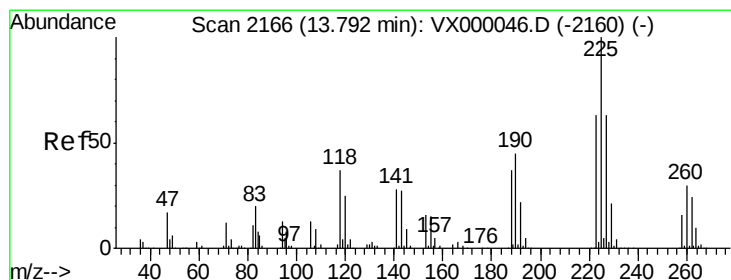
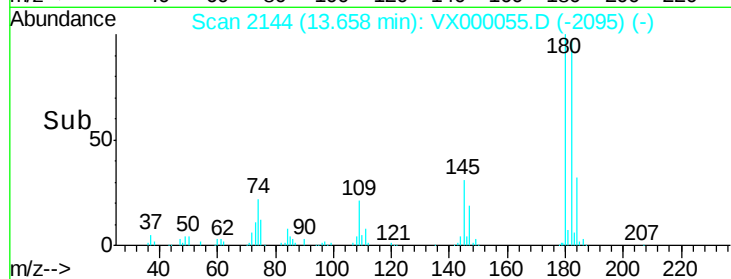
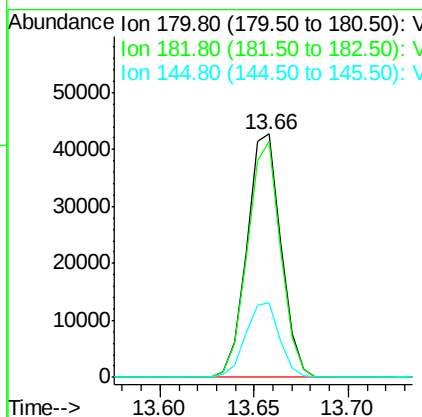
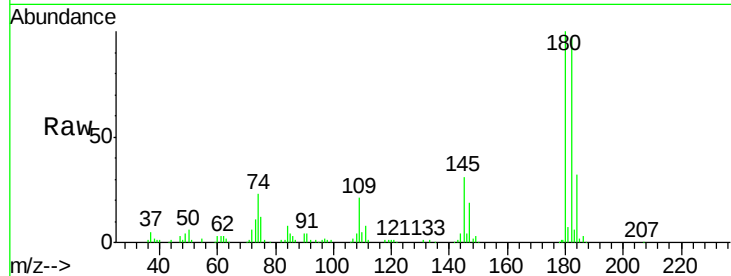
#93
 1,2,4-Trichlorobenzene
 Concen: 19.34 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Instrument :
 ClientSampled :
 VX0209WBS02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.0	144.0
145	30.3	14.7	44.1

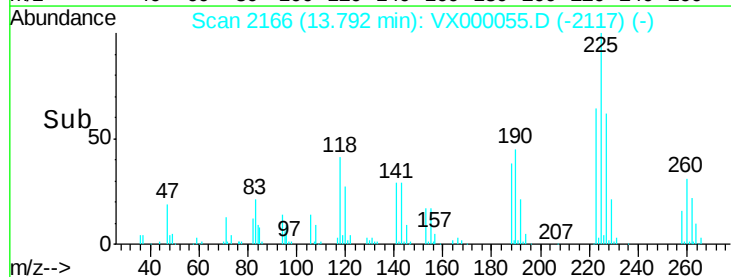
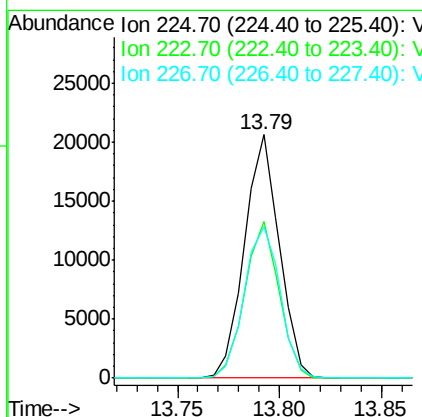
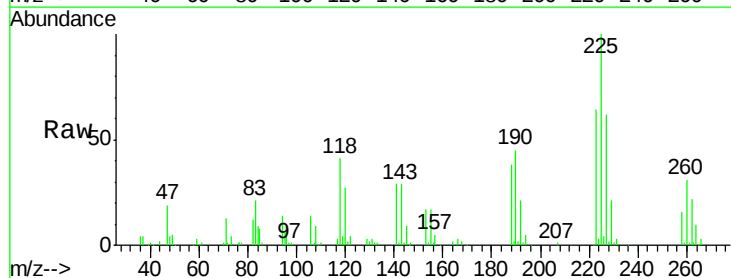
Manual Integrations
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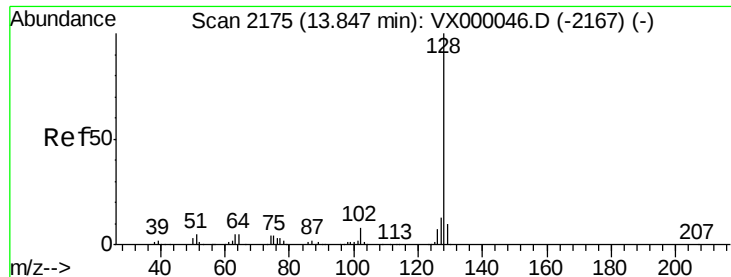
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#94
 Hexachlorobutadiene
 Concen: 18.83 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000055.D
 Acq: 09 Feb 2018 21:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.9	95.5
227	64.3	31.6	95.0





#95

Naphthalene

Concen: 19.85 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Instrument :

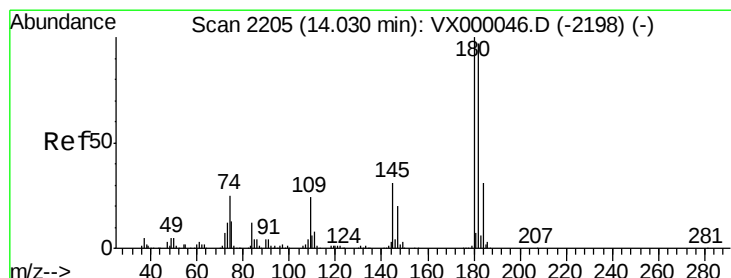
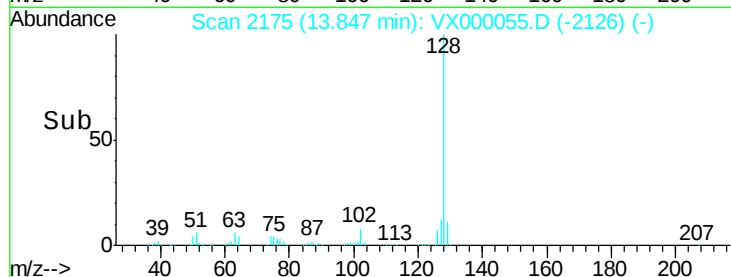
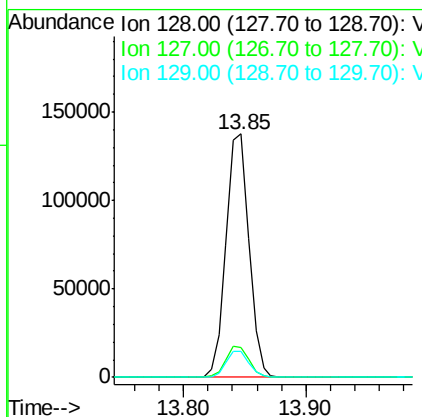
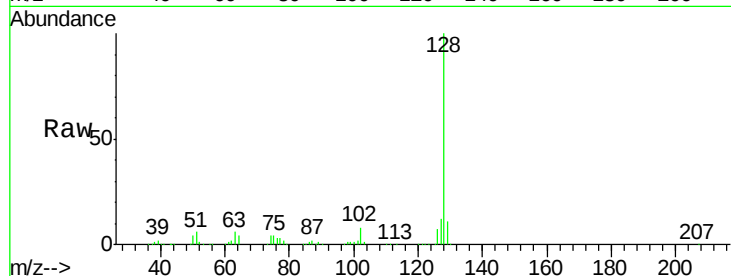
ClientSampled :

VX0209WBS02

Tgt Ion:	128	Resp:	178078
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
APPROVED

sam
2/14/2018 5:29:51 PM



#96

1,2,3-Trichlorobenzene

Concen: 19.53 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000055.D

Acq: 09 Feb 2018 21:38

Tgt Ion:	180	Resp:	52448
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.9	143.7
145	31.9	15.7	47.0

