

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000145.D
 Acq On : 27 Feb 2018 15:45
 Operator : JC/MD
 Sample : VX0227WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0227WBSD01

Manual Integrations
 APPROVED

apatel
 2/28/2018 3:54:50 PM

Quant Time: Feb 28 05:40:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	136394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	225838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	220391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	128948	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	93059	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
35) Dibromofluoromethane	5.51	113	75363	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
50) Toluene-d8	8.73	98	290849	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.15	95	115647	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	31908	22.72	ug/l	97
3) Chloromethane	1.32	50	29073	21.11	ug/l	98
4) Vinyl Chloride	1.40	62	35327	23.02	ug/l	100
5) Bromomethane	1.64	94	30146	23.54	ug/l	98
6) Chloroethane	1.73	64	24072	23.36	ug/l	100
7) Trichlorofluoromethane	1.93	101	67426	24.57	ug/l	98
8) Diethyl Ether	2.19	74	23093	24.39	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	37169	24.24	ug/l	97
10) Methyl Iodide	2.51	142	36598	21.79	ug/l	98
11) Tert butyl alcohol	3.07	59	83875	127.78	ug/l	99
12) 1,1-Dichloroethene	2.38	96	32003	22.41	ug/l	98
13) Acrolein	2.30	56	9732	31.04	ug/l	92
14) Allyl chloride	2.73	41	57842	24.19	ug/l	98
15) Acrylonitrile	3.15	53	139100	124.09	ug/l	98
16) Acetone	2.45	43	155928	141.15	ug/l	99
17) Carbon Disulfide	2.57	76	77635	18.46	ug/l	98
18) Methyl Acetate	2.78	43	73603	28.41	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	124447	25.38	ug/l	97
20) Methylene Chloride	2.86	84	37130	25.59	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	35564	22.97	ug/l	93
22) Diisopropyl ether	3.88	45	93239	22.32	ug/l	94
23) Vinyl Acetate	3.83	43	431489	111.13	ug/l	97
24) 1,1-Dichloroethane	3.70	63	62517	25.26	ug/l	98
25) 2-Butanone	4.72	43	191585	124.23	ug/l	97
26) 2,2-Dichloropropane	4.59	77	50878	23.65	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	35353	23.96	ug/l	98
28) Bromochloromethane	5.03	49	24925	22.46	ug/l	91
29) Tetrahydrofuran	5.18	42	118456	117.95	ug/l	99
30) Chloroform	5.23	83	62961	24.17	ug/l	100
31) Cyclohexane	5.59	56	47141	22.15	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	57313	23.91	ug/l	97
36) 1,1-Dichloropropene	5.81	75	45508	22.46	ug/l	98
37) Ethyl Acetate	4.88	43	63524	22.81	ug/l	97
38) Carbon Tetrachloride	5.79	117	49518	22.62	ug/l	100

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	53990	22.13	ug/l	98
40) Benzene	6.15	78	131738	22.75	ug/l	99
41) Methacrylonitrile	5.07	41	32482	24.04	ug/l	96
42) 1,2-Dichloroethane	6.21	62	52382	24.66	ug/l	100
43) Isopropyl Acetate	6.48	43	96671	24.08	ug/l	98
44) Trichloroethene	7.22	130	38889	22.81	ug/l	93
45) 1,2-Dichloropropane	7.53	63	34316	24.18	ug/l	98
46) Dibromomethane	7.67	93	26498	23.93	ug/l	96
47) Bromodichloromethane	7.91	83	49629	24.26	ug/l	97
48) Methyl methacrylate	7.79	41	47364	24.07	ug/l	95
49) 1,4-Dioxane	7.77	88	23365	452.75	ug/l	94
51) 4-Methyl-2-Pentanone	8.66	43	363852	123.97	ug/l	96
52) Toluene	8.79	92	90029	23.27	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	58319	24.25	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	56210	23.54	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	38625	24.14	ug/l	97
56) Ethyl methacrylate	9.19	69	56803	23.14	ug/l	92
57) 1,3-Dichloropropane	9.38	76	63035	24.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	134935	108.75	ug/l	97
59) 2-Hexanone	9.51	43	307584	123.78	ug/l	98
60) Dibromochloromethane	9.59	129	41713	23.02	ug/l	99
61) 1,2-Dibromoethane	9.68	107	42744	24.08	ug/l	95
64) Tetrachloroethene	9.34	164	37349	23.27	ug/l	96
65) Chlorobenzene	10.15	112	108929	23.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	39331	24.16	ug/l	98
67) Ethyl Benzene	10.26	91	182440	23.36	ug/l	99
68) m/p-Xylenes	10.37	106	142463	46.06	ug/l	98
69) o-Xylene	10.71	106	69787	23.40	ug/l	97
70) Styrene	10.72	104	115872	23.76	ug/l	98
71) Bromoform	10.87	173	32055	21.68	ug/l #	99
73) Isopropylbenzene	11.02	105	193899	23.73	ug/l	98
74) N-amyl acetate	6.48	43	96671	23.41	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	66881	23.50	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	63261m	23.68	ug/l	
77) Bromobenzene	11.26	156	48156	21.74	ug/l	92
78) n-propylbenzene	11.37	91	227663	23.63	ug/l	99
79) 2-Chlorotoluene	11.43	91	129078	23.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	166167	24.05	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	20150	21.48	ug/l	89
82) 4-Chlorotoluene	11.52	91	158137	23.71	ug/l	97
83) tert-Butylbenzene	11.78	119	165247	23.68	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	170880	23.82	ug/l	98
85) sec-Butylbenzene	11.96	105	204691	23.62	ug/l	100
86) p-Isopropyltoluene	12.07	119	185084	23.90	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	97738	23.00	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	100249	22.83	ug/l	99
89) n-Butylbenzene	12.40	91	175282	24.01	ug/l	99
90) Hexachloroethane	12.60	117	29387	23.31	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	95514	22.84	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19425	24.59	ug/l	91

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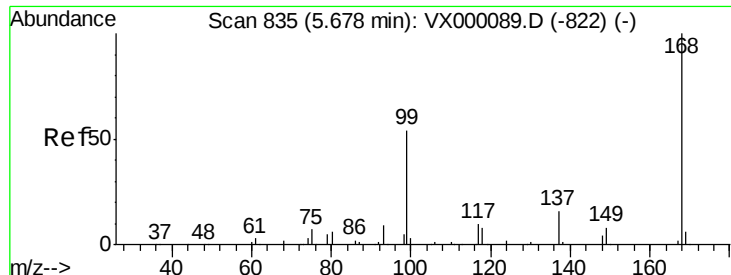
Manual Integrations
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	70608	22.50	ug/l	97
94) Hexachlorobutadiene	13.79	225	30635	22.38	ug/l	98
95) Naphthalene	13.84	128	248333	23.34	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	70116	22.64	ug/l	97

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



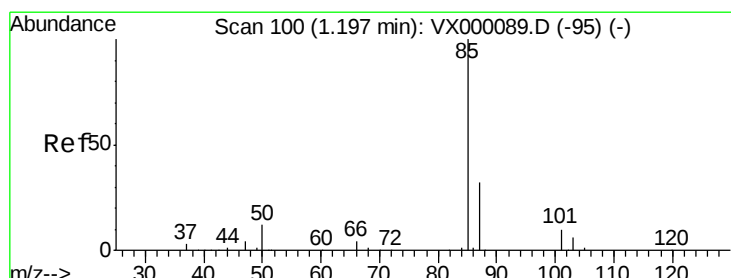
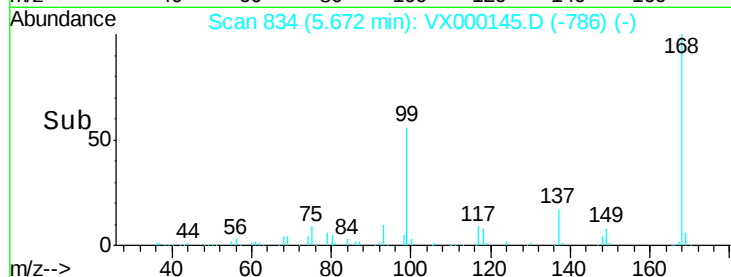
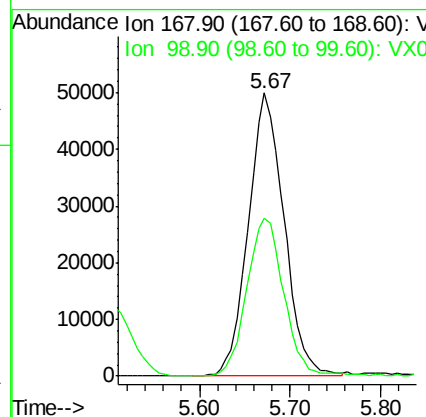
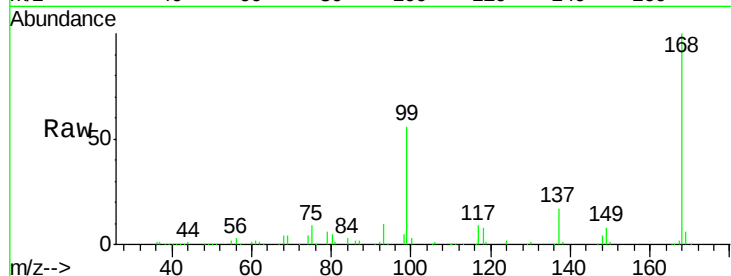
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion:168 Resp: 136394
Ion Ratio Lower Upper
168 100
99 55.5 43.1 64.7

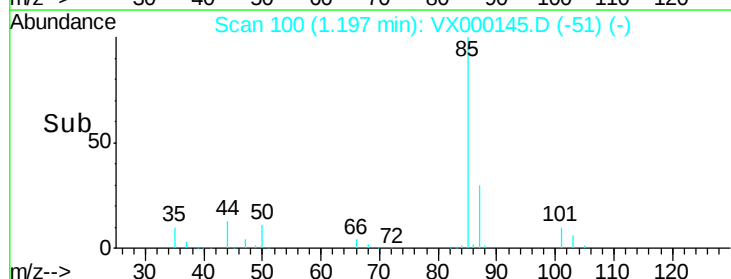
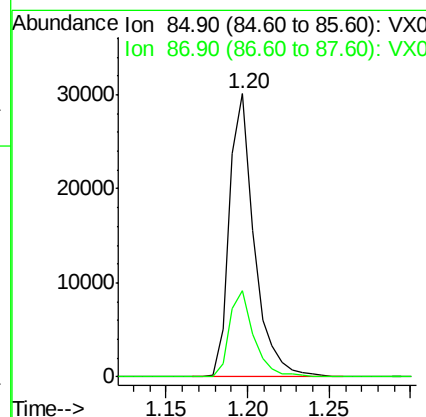
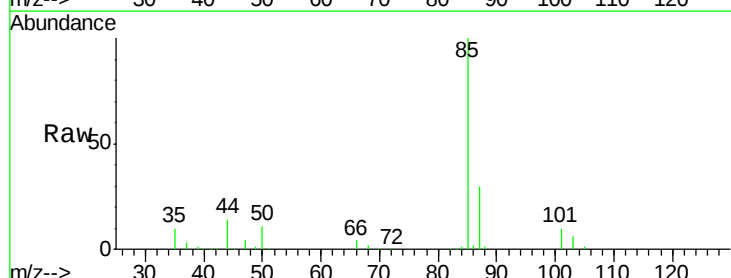
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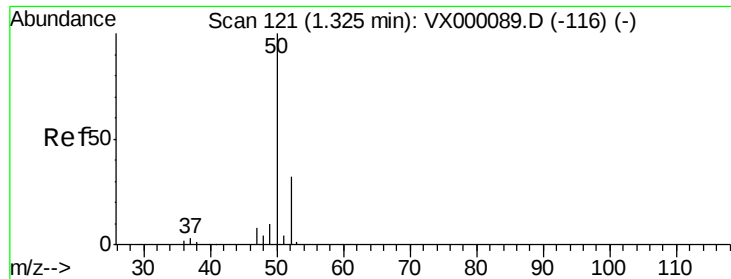
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#2
Dichlorodifluoromethane
Concen: 22.72 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 85 Resp: 31908
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2





#3

Chloromethane

Concen: 21.11 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 50 Resp: 29073

Ion Ratio Lower Upper

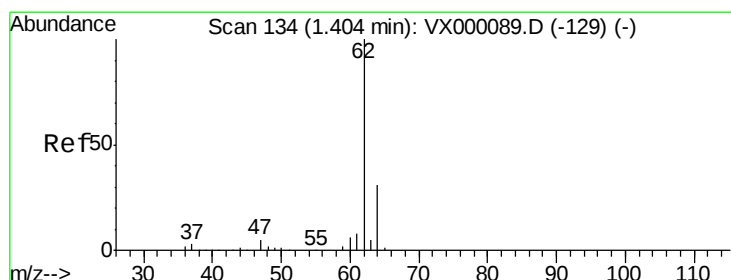
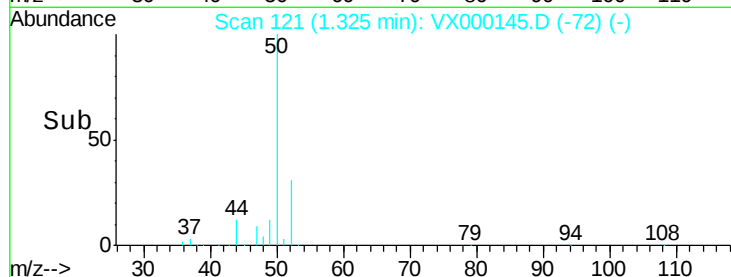
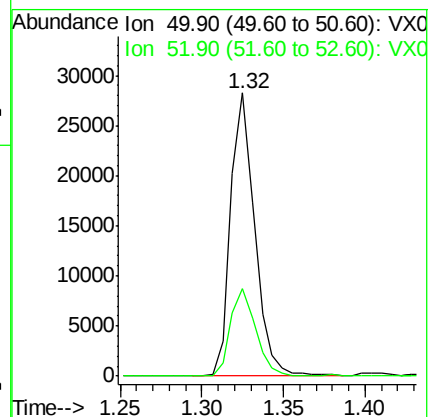
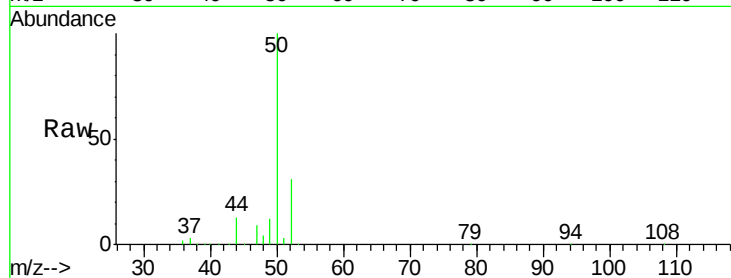
50 100

52 31.0 25.9 38.9

Manual Integrations
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#4

Vinyl Chloride

Concen: 23.02 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000145.D

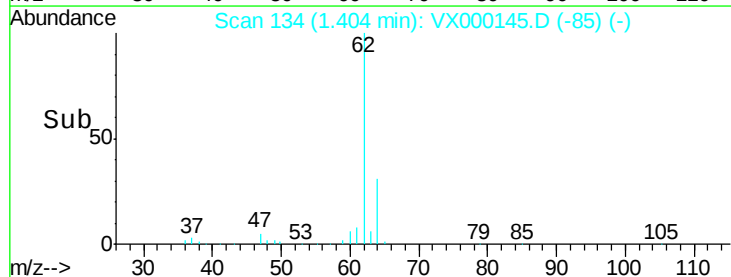
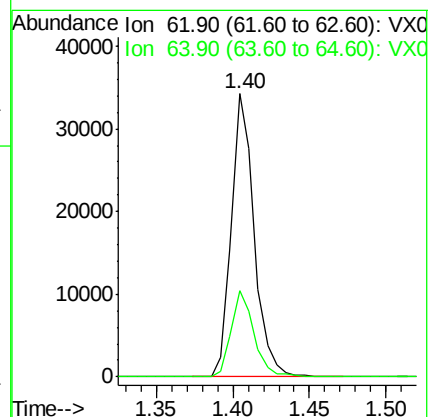
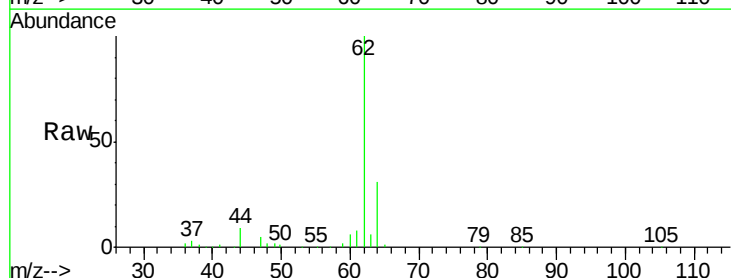
Acq: 27 Feb 2018 15:45

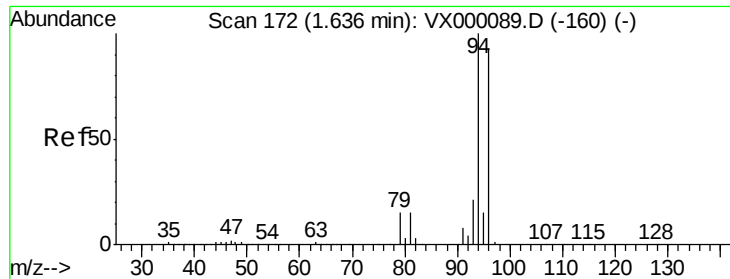
Tgt Ion: 62 Resp: 35327

Ion Ratio Lower Upper

62 100

64 30.6 24.6 37.0





#5

Bromomethane

Concen: 23.54 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 94 Resp: 30146

Ion Ratio Lower Upper

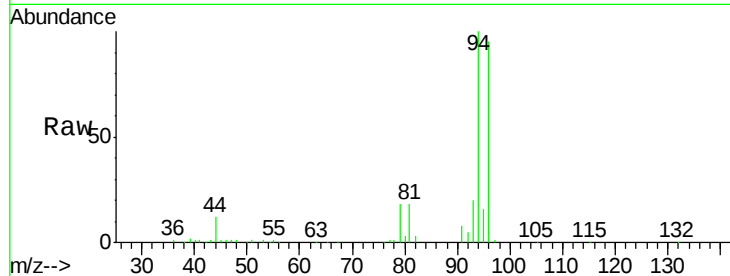
94 100

96 94.8 74.6 112.0

Manual Integrations
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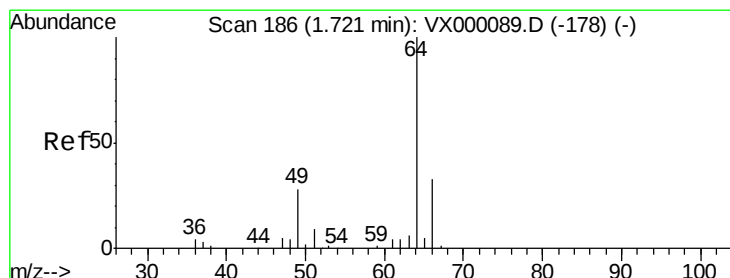
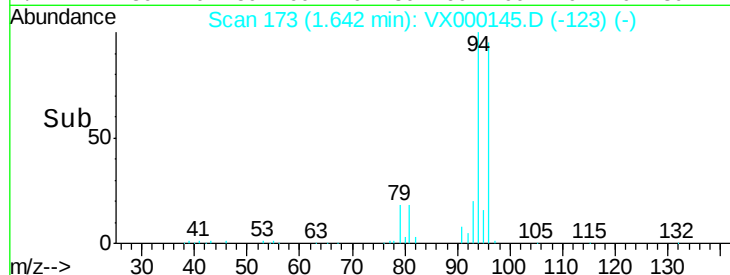
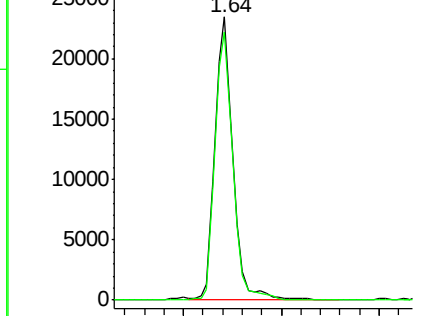
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 23.36 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000145.D

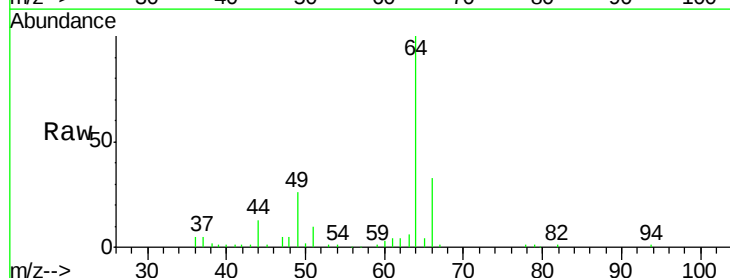
Acq: 27 Feb 2018 15:45

Tgt Ion: 64 Resp: 24072

Ion Ratio Lower Upper

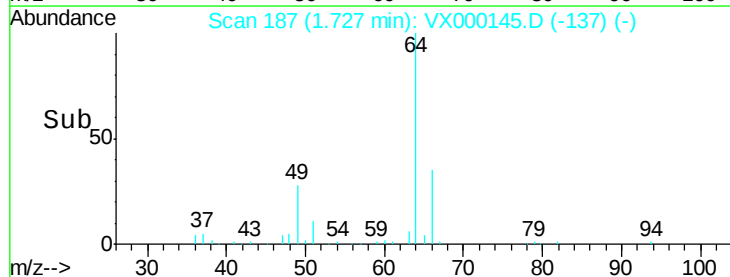
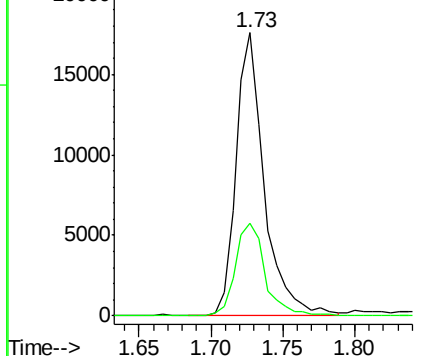
64 100

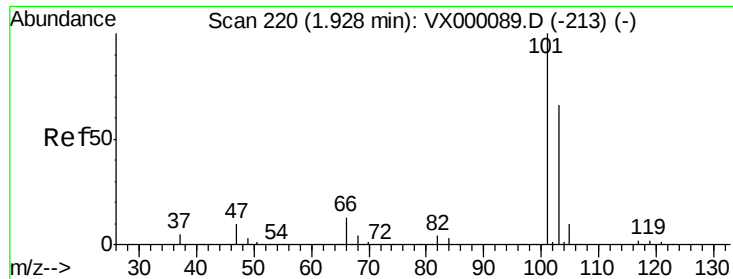
66 32.7 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

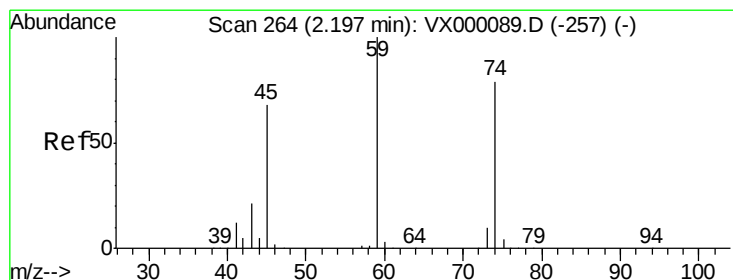
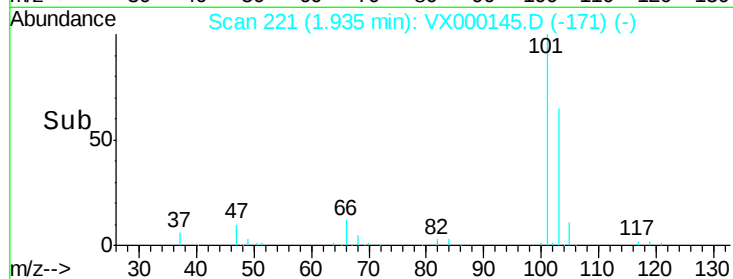
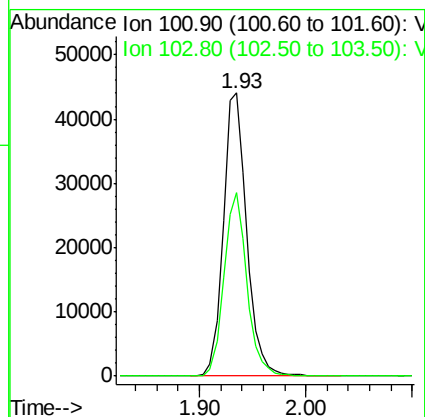
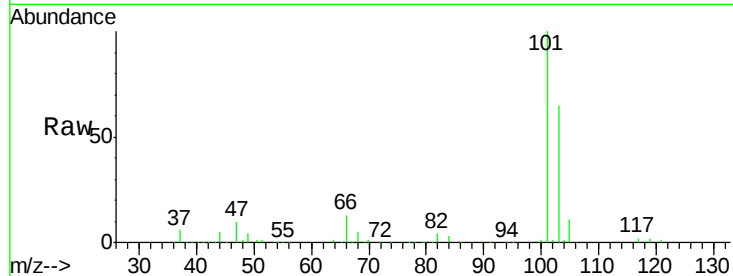
Trichlorofluoromethane
Concen: 24.57 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion:101 Resp: 67426
Ion Ratio Lower Upper
101 100
103 64.7 52.7 79.1

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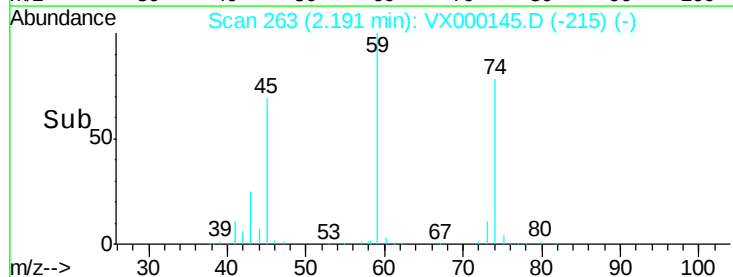
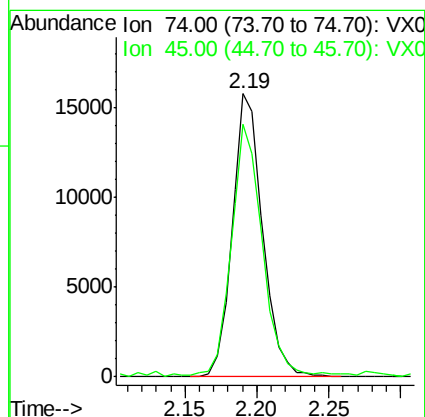
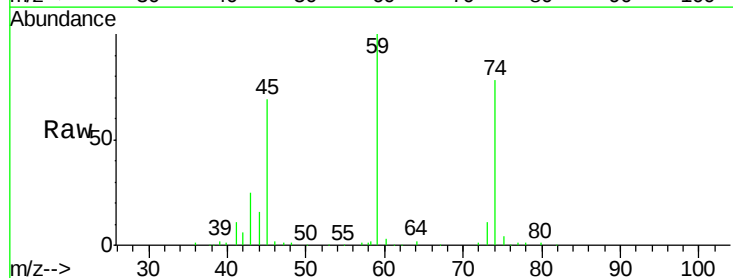
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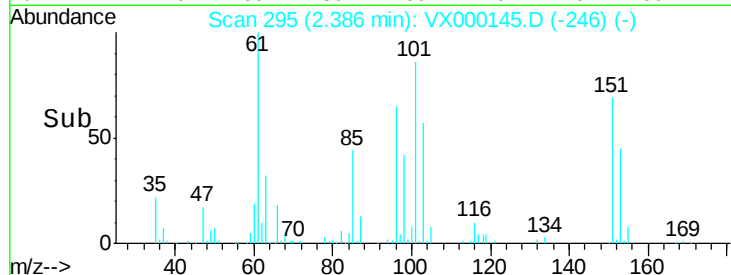
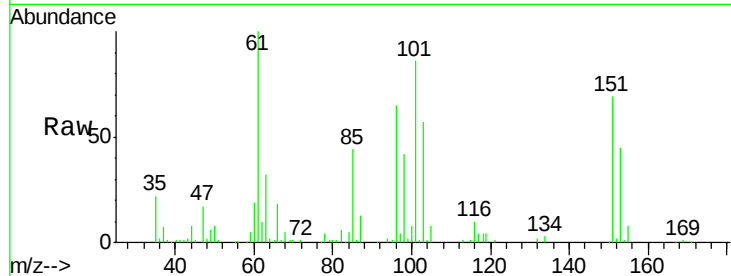
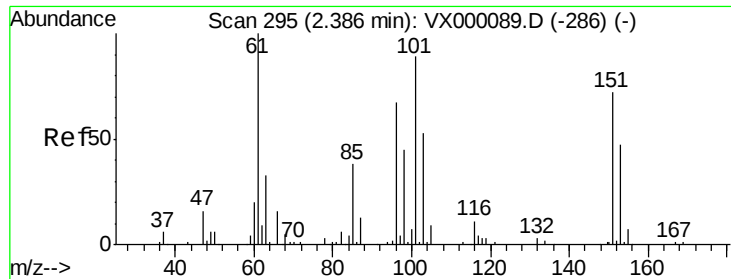


#8

Diethyl Ether
Concen: 24.39 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 74 Resp: 23093
Ion Ratio Lower Upper
74 100
45 90.4 44.7 134.1





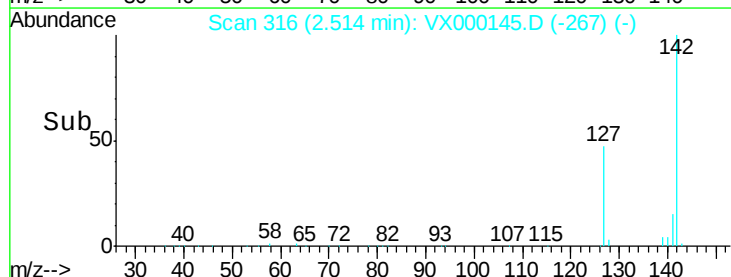
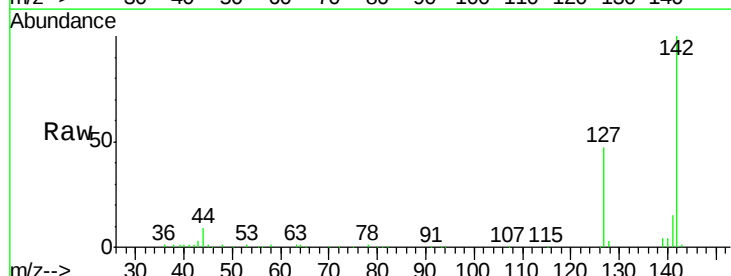
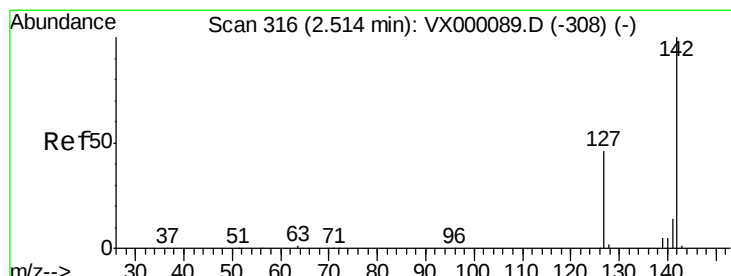
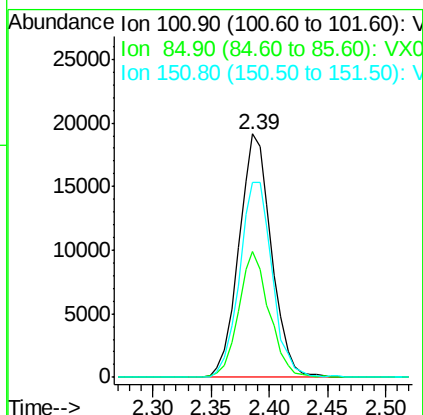
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.24 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tot Ion	Ratio	Resp	Lower	Upper
101	100	37169		
85	48.9	36.7	55.1	
151	80.9	65.8	98.6	

Instrument :
ClientSampleId :
VX0227WBSD01

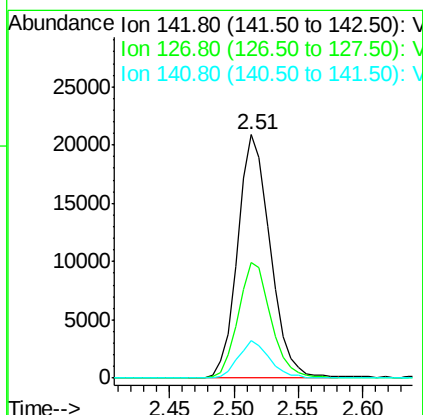
Manual Integrations
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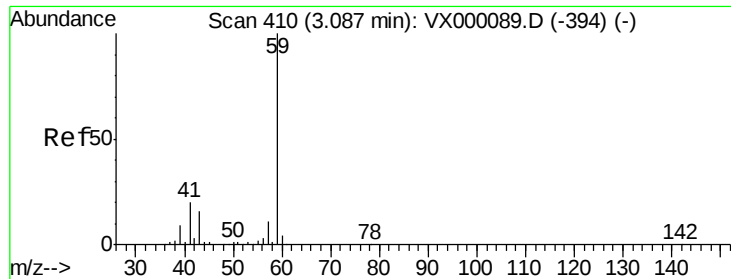
apatel
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#10
Methyl Iodide
Concen: 21.79 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	36598		
127	47.5	36.8	55.2	
141	14.7	11.6	17.4	





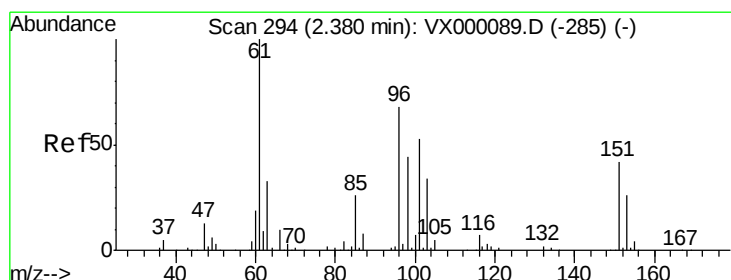
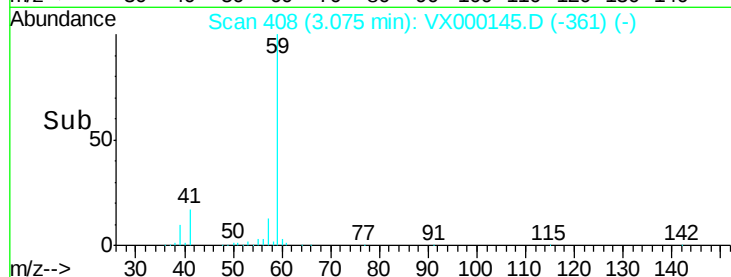
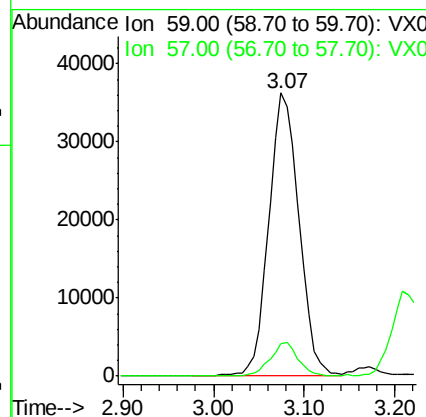
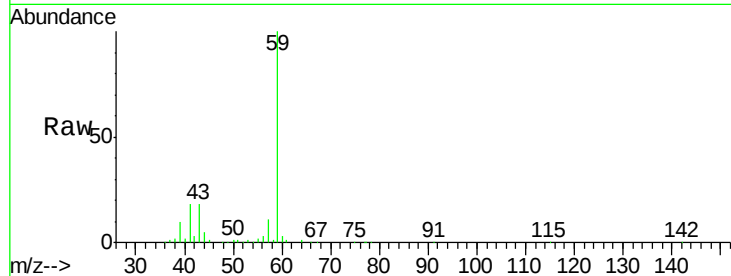
#11
Tert butyl alcohol
Concen: 127.78 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
Client Sampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.3	12.5

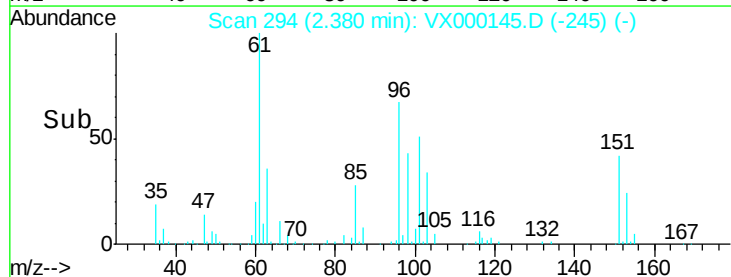
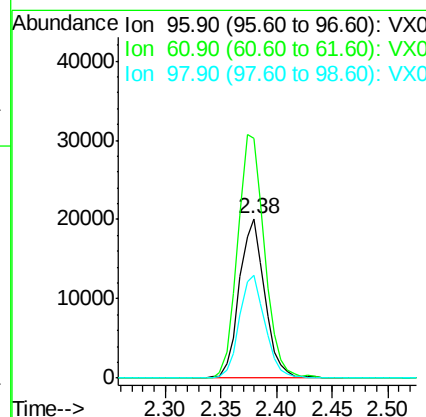
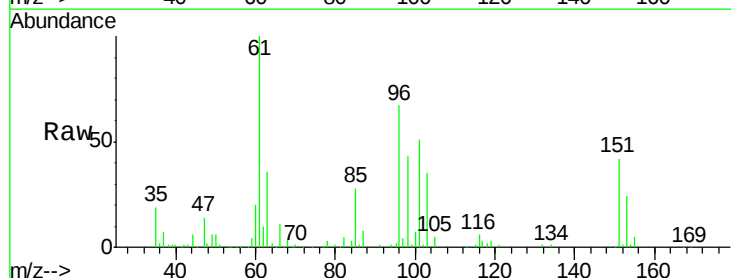
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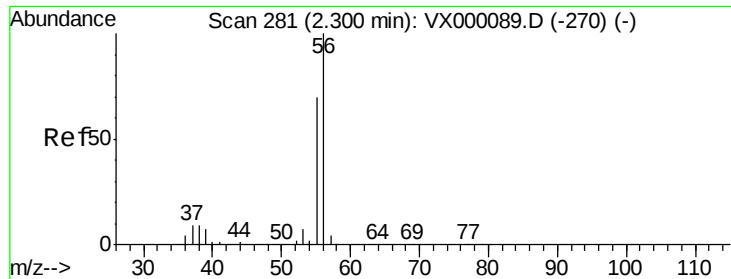
apatel
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#12
1,1-Dichloroethene
Concen: 22.41 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.3	117.7	176.5
98	64.2	51.3	76.9





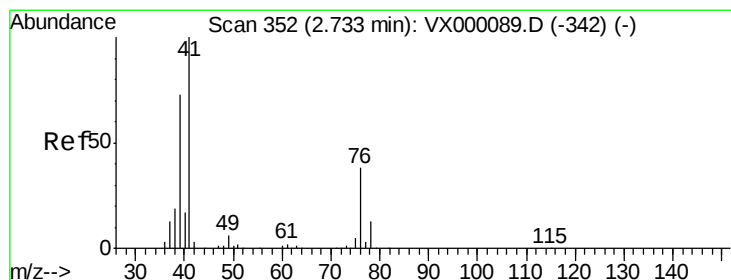
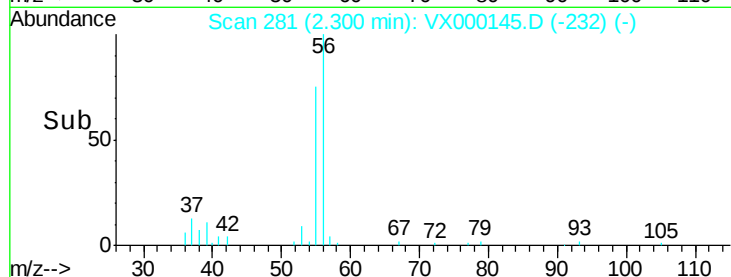
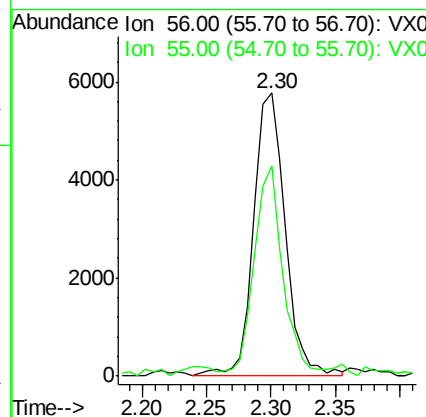
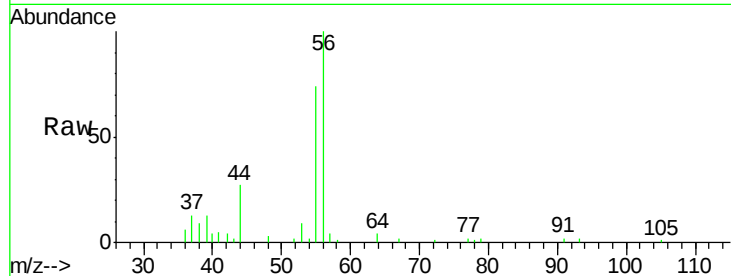
#13
Acrolein
Concen: 31.04 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion: 56 Resp: 9732
Ion Ratio Lower Upper
56 100
55 63.4 56.2 84.4

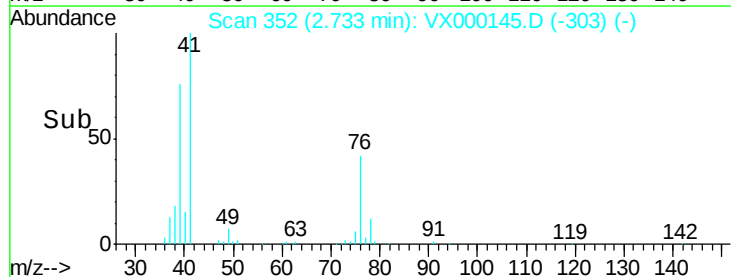
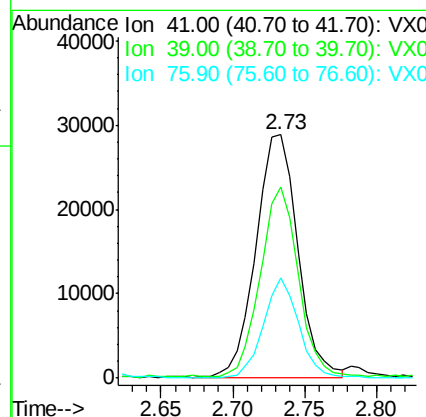
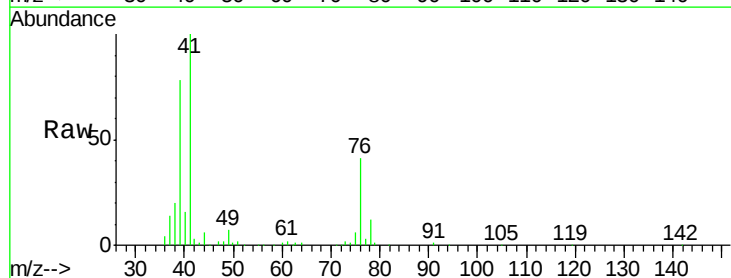
Manual Integrations
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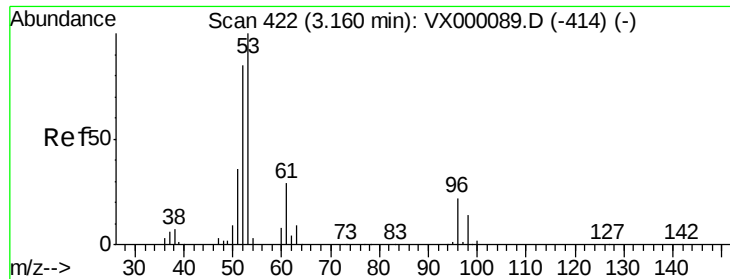
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#14
Allyl chloride
Concen: 24.19 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 41 Resp: 57842
Ion Ratio Lower Upper
41 100
39 71.1 55.1 82.7
76 35.2 28.5 42.7





#15

Acrylonitrile

Concen: 124.09 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

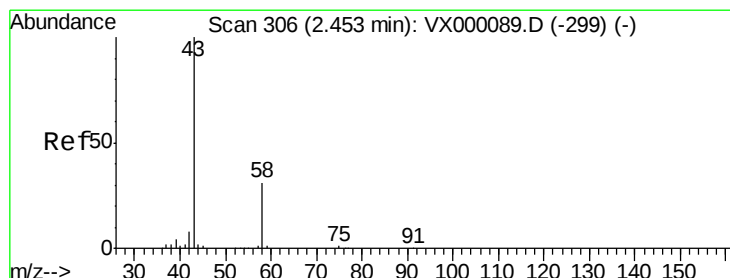
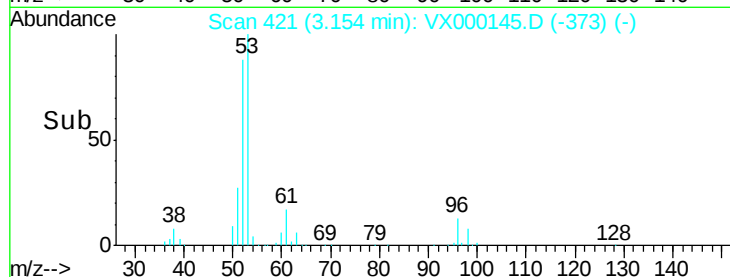
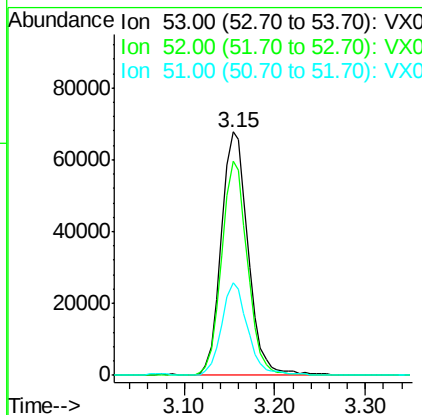
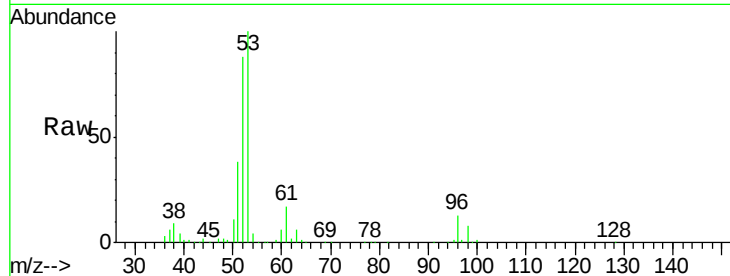
ClientSampled :

VX0227WBSD01

Tot Ion:	53	Resp:	139100
Ion Ratio	Lower	Upper	
53	100		
52	85.3	66.5	99.7
51	37.1	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 141.15 ug/l

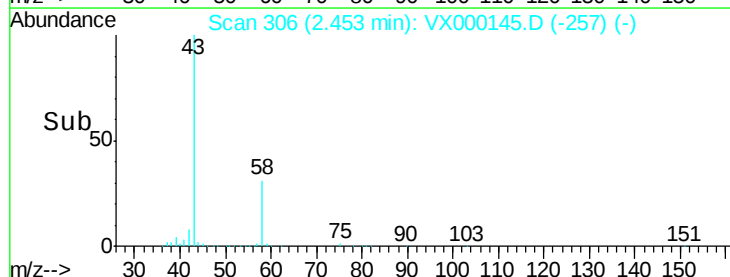
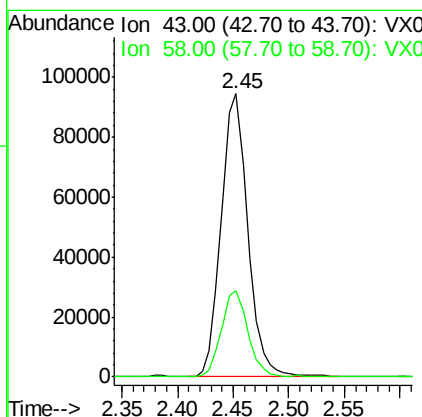
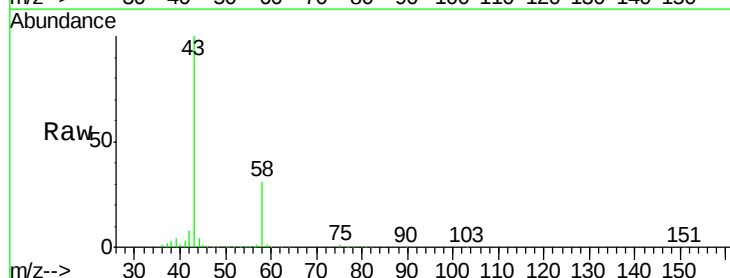
RT: 2.45 min Scan# 306

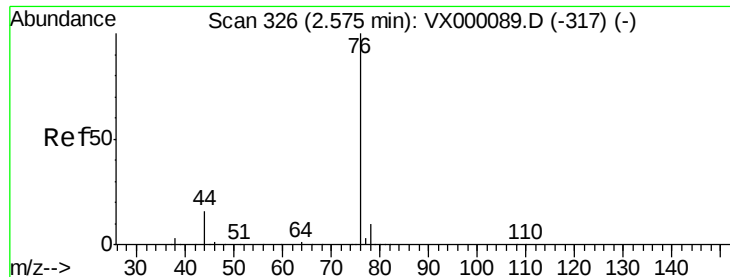
Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	43	Resp:	155928
Ion Ratio	Lower	Upper	
43	100		
58	30.6	25.0	37.4





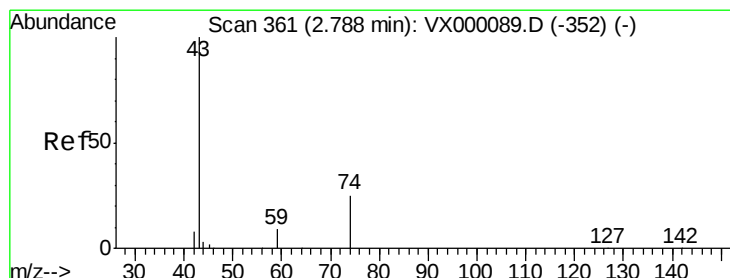
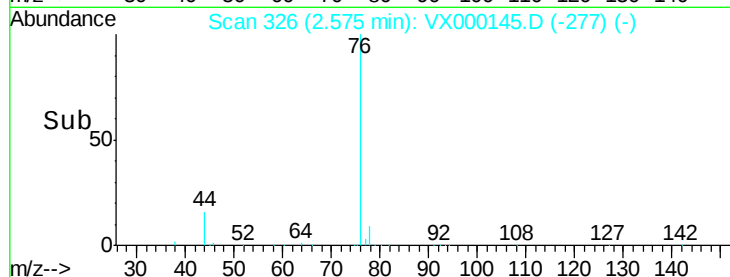
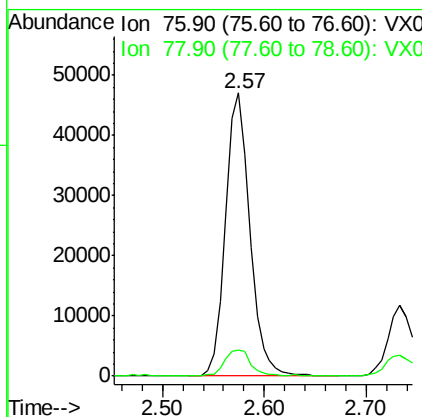
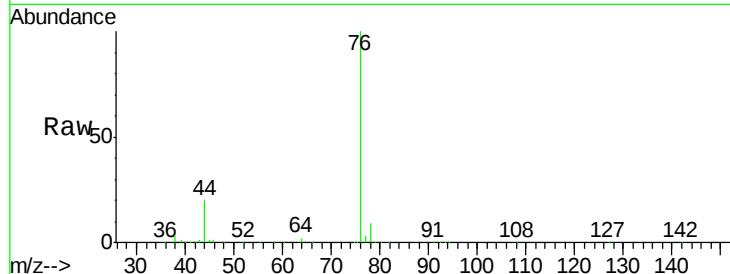
#17
Carbon Disulfide
Concen: 18.46 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.8	11.8

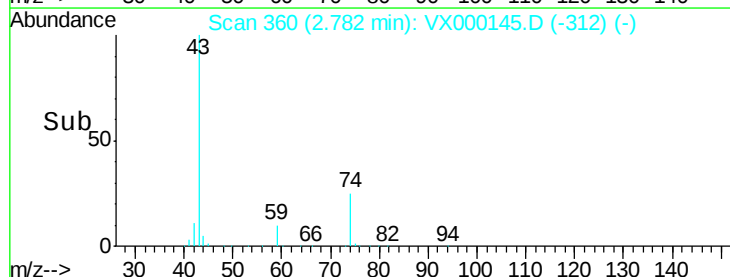
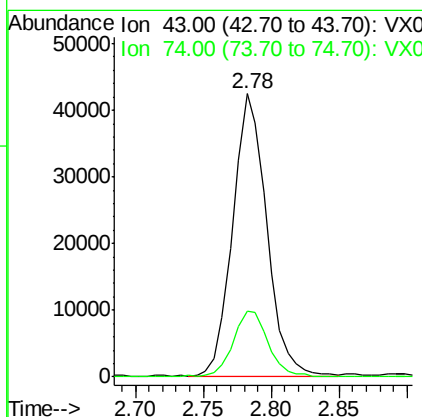
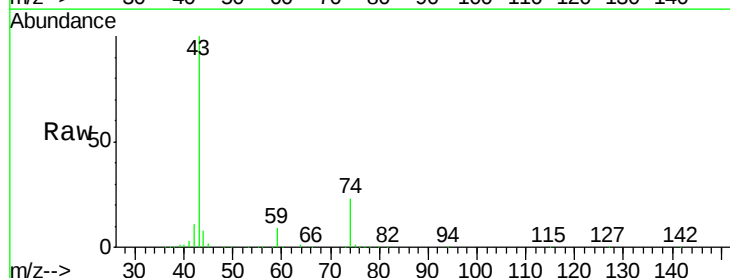
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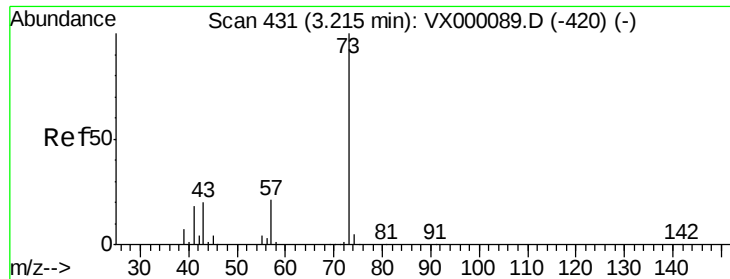
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#18
Methyl Acetate
Concen: 28.41 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.6	20.2	30.4





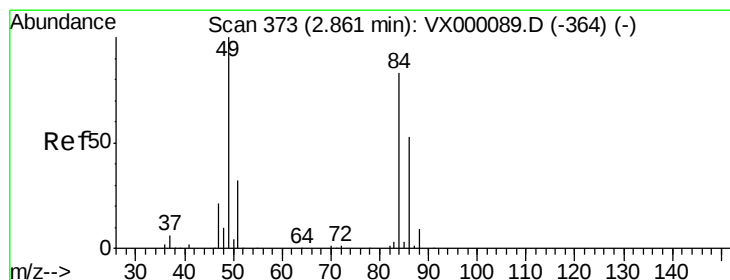
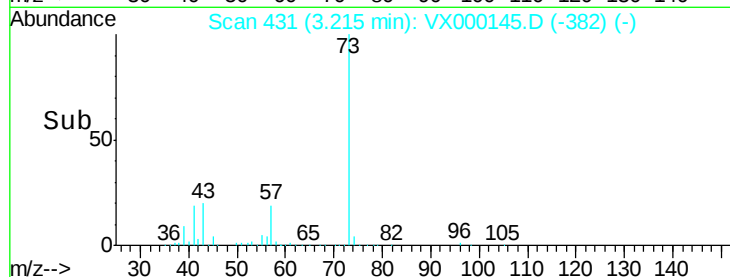
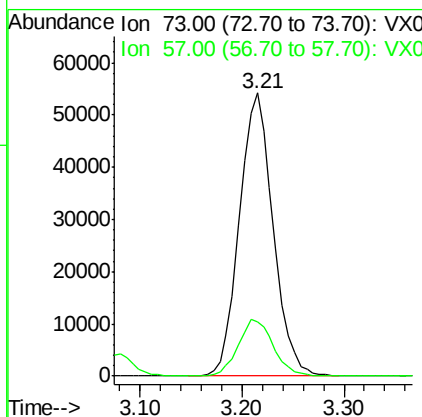
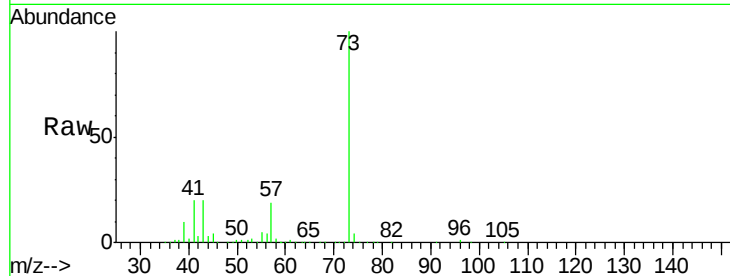
#19
Methvl tert-butvl Ether
Concen: 25.38 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion: 73 Resp: 124447
Ion Ratio Lower Upper
73 100
57 19.2 16.4 24.6

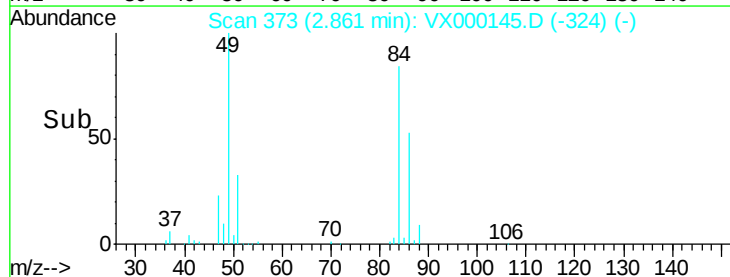
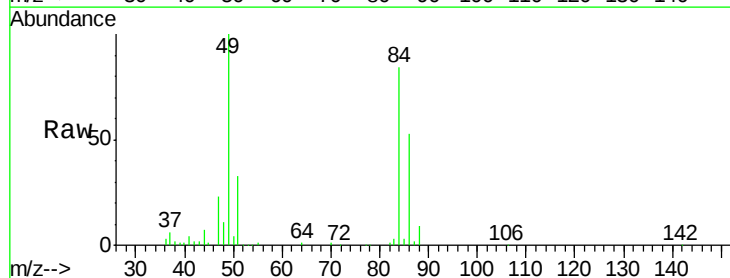
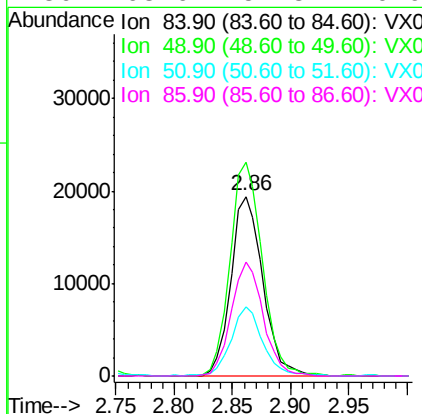
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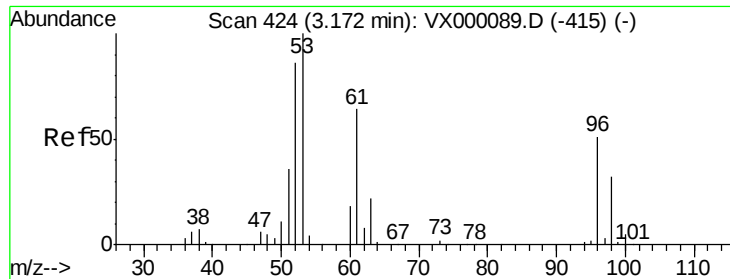
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#20
Methylene Chloride
Concen: 25.59 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 84 Resp: 37130
Ion Ratio Lower Upper
84 100
49 119.0 96.1 144.1
51 38.8 30.5 45.7
86 63.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 22.97 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

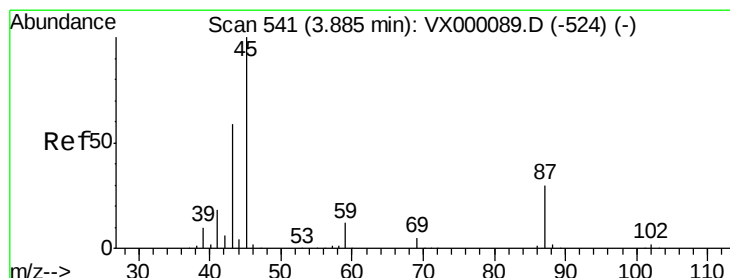
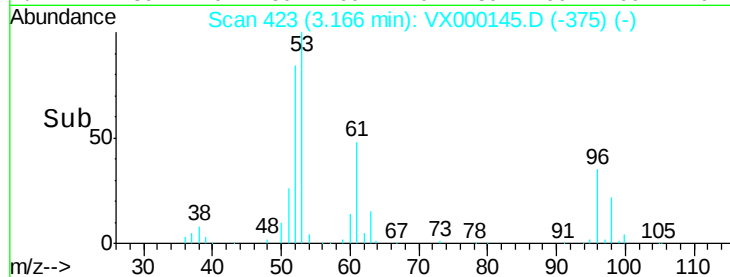
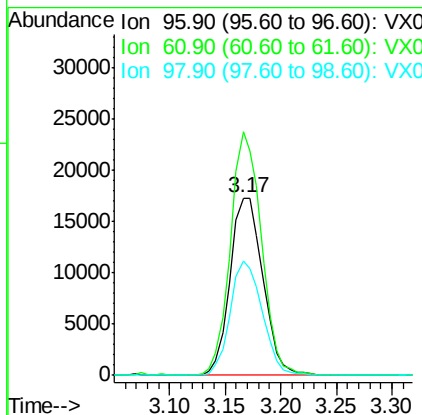
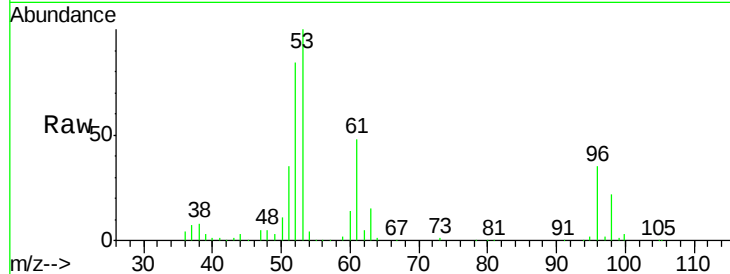
ClientSampled :

VX0227WBSD01

Tot Ion:	96	Resp:	35564
Ion	Ratio	Lower	Upper
96	100		
61	137.4	100.3	150.5
98	64.3	50.6	75.8

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#22

Diisopropyl ether

Concen: 22.32 ug/l

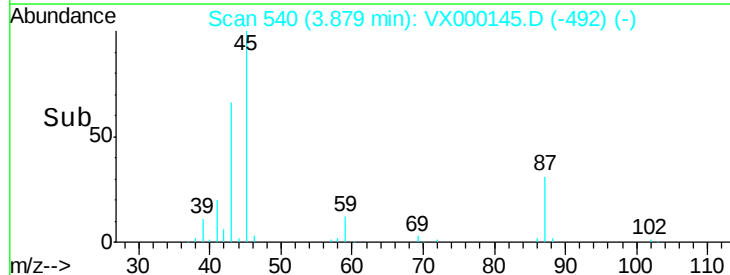
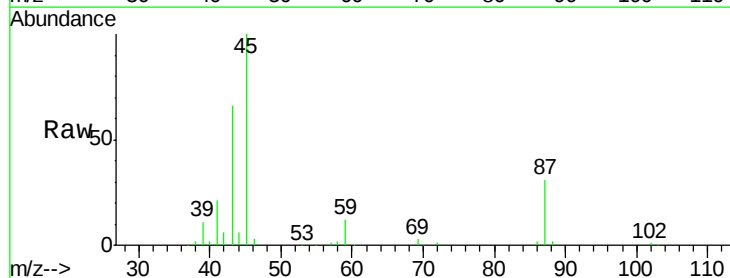
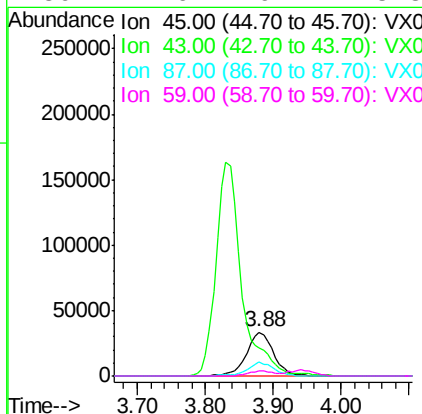
RT: 3.88 min Scan# 540

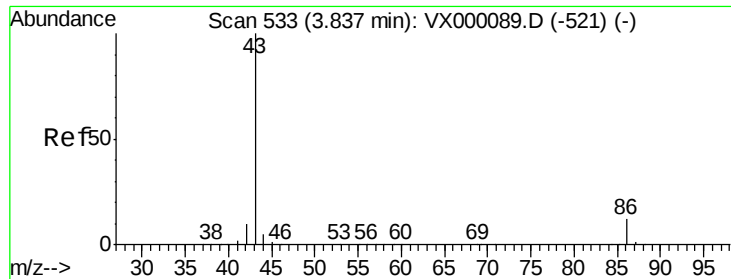
Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	45	Resp:	93239
Ion	Ratio	Lower	Upper
45	100		
43	65.7	47.4	71.2
87	31.4	24.2	36.2
59	11.6	9.2	13.8





#23

Vinyl Acetate

Concen: 111.13 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 43 Resp: 431489

Ion Ratio Lower Upper

43 100

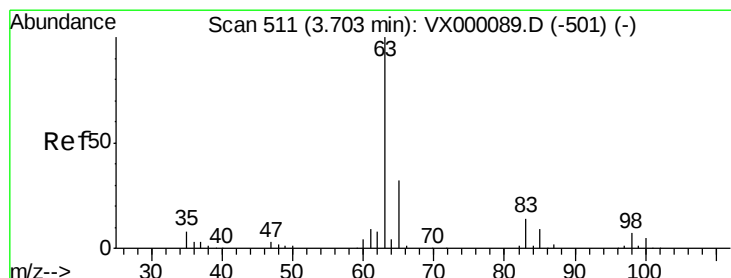
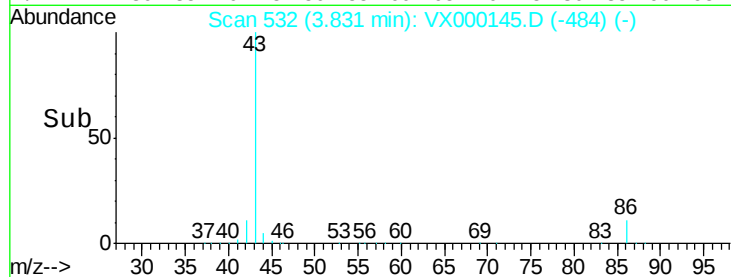
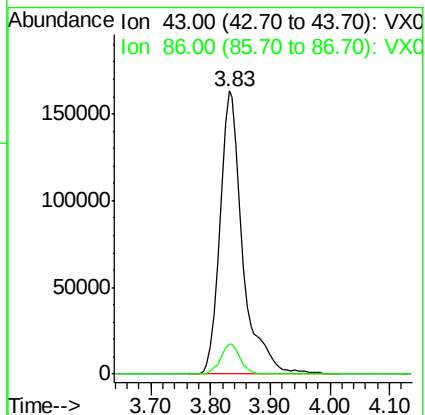
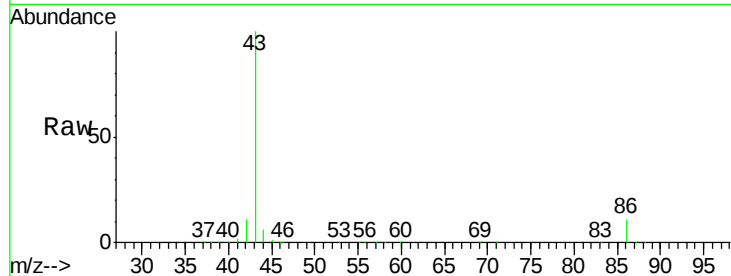
86 10.5 9.4 14.0

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#24

1,1-Dichloroethane

Concen: 25.26 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

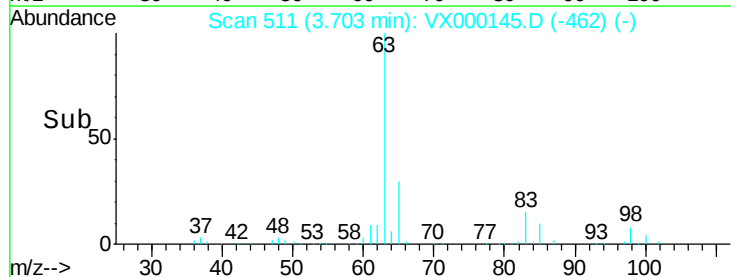
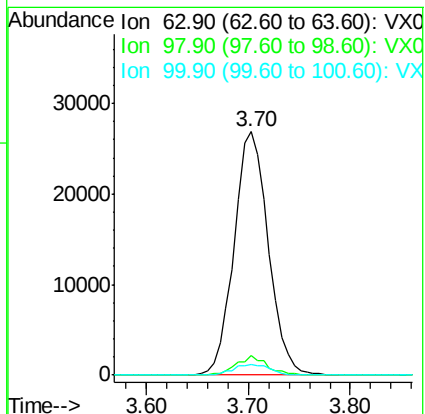
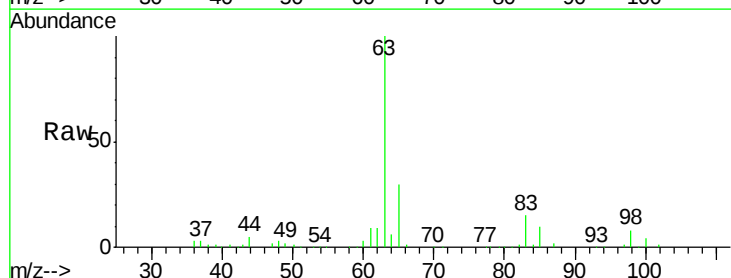
Tgt Ion: 63 Resp: 62517

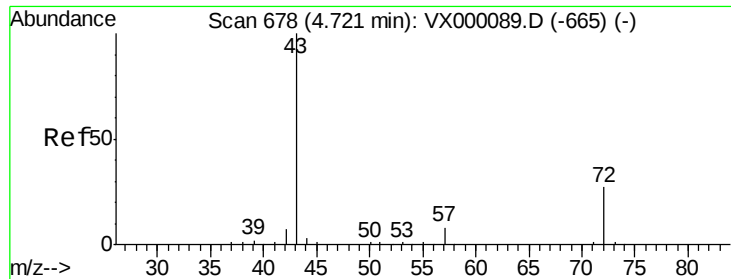
Ion Ratio Lower Upper

63 100

98 7.9 3.5 10.5

100 4.1 2.4 7.1





#25

2-Butanone

Concen: 124.23 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 43 Resp: 191585

Ion Ratio Lower Upper

43 100

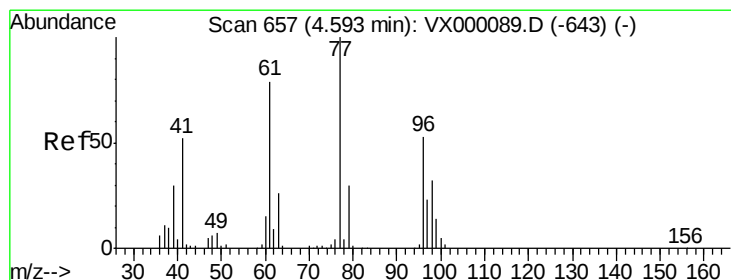
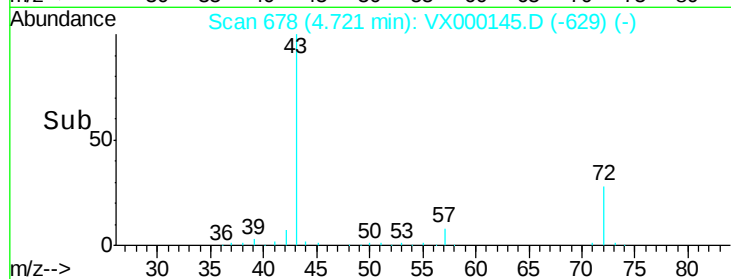
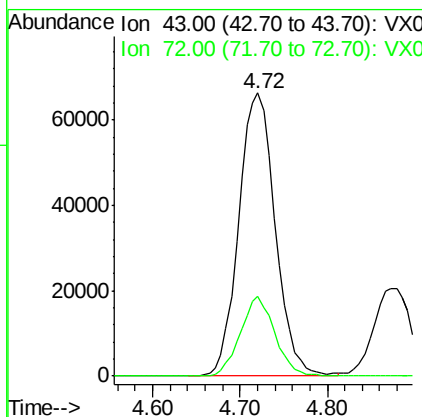
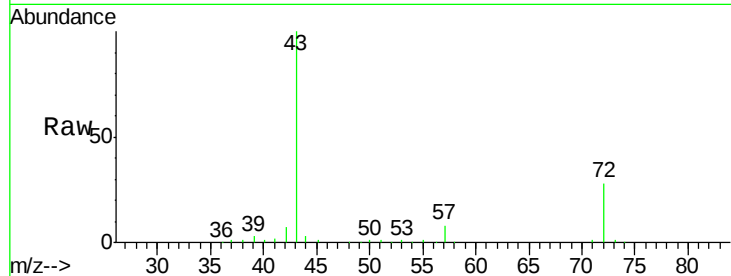
72 28.2 21.3 31.9

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#26

2,2-Dichloropropane

Concen: 23.65 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000145.D

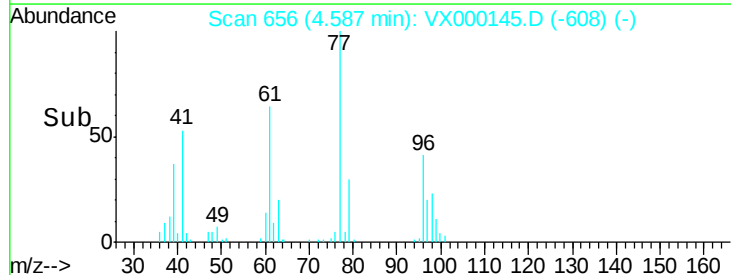
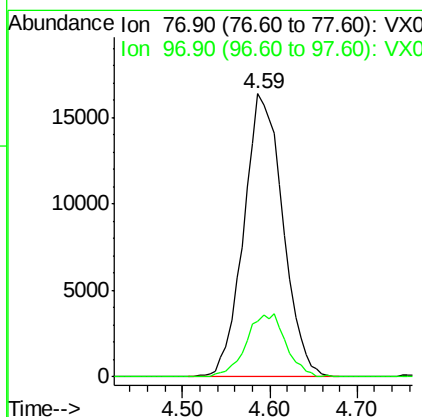
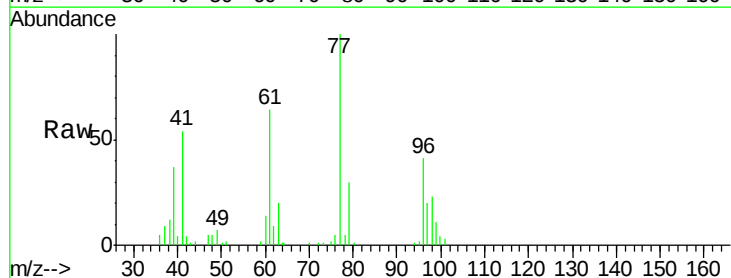
Acq: 27 Feb 2018 15:45

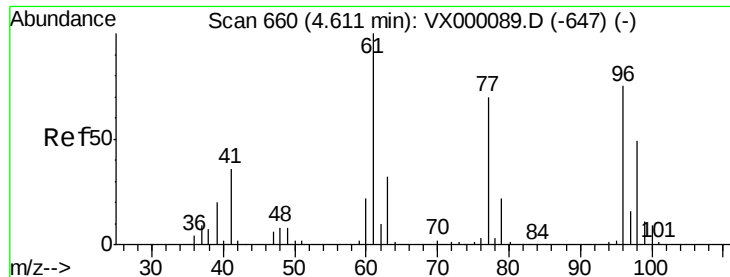
Tgt Ion: 77 Resp: 50878

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 23.96 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

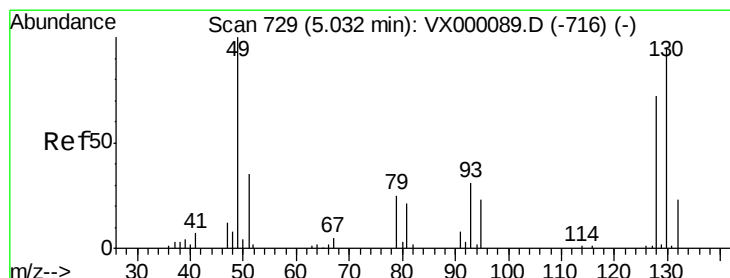
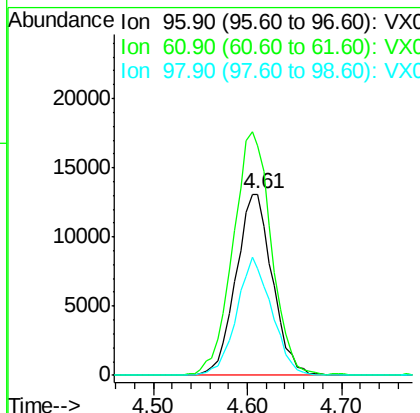
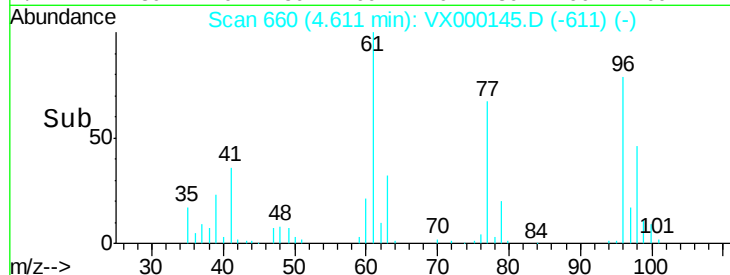
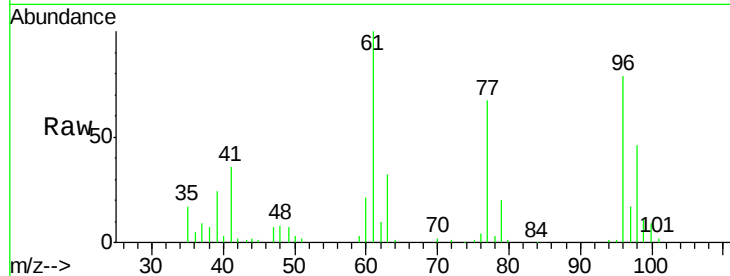
ClientSampled :

VX0227WBSD01

Tot Ion:	96	Resp:	35353
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	285.6
98	62.7	0.0	131.8

Manual Integrations
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#28

Bromochloromethane

Concen: 22.46 ug/l

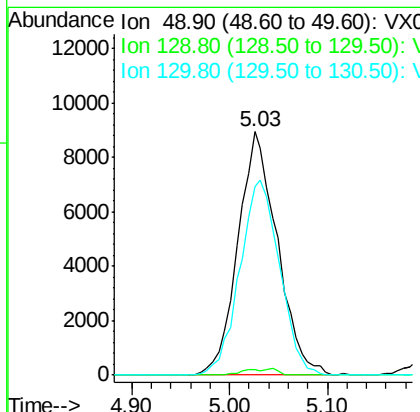
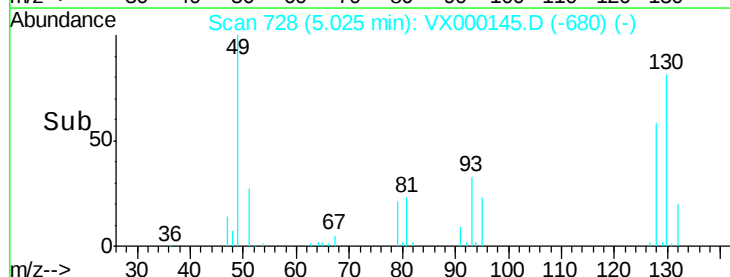
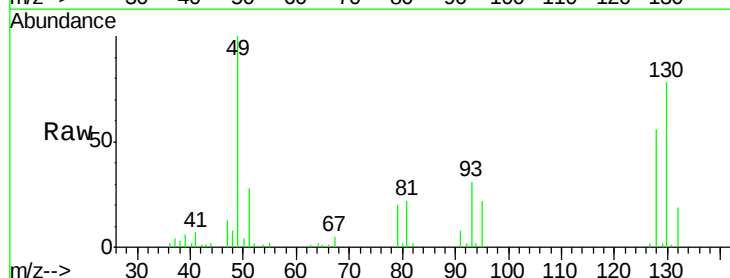
RT: 5.03 min Scan# 728

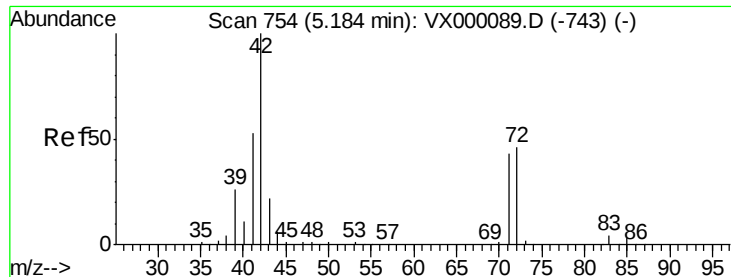
Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	49	Resp:	24925
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	5.0
130	81.0	71.9	107.9





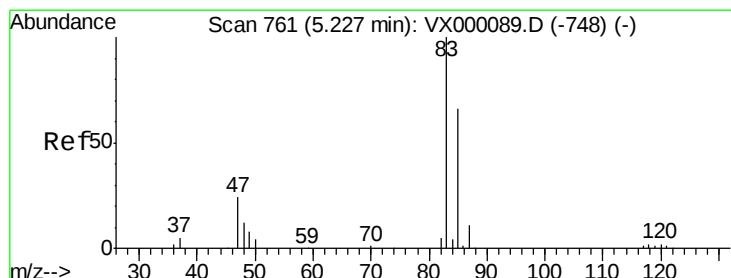
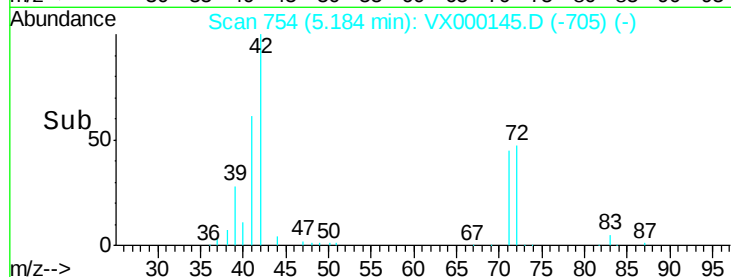
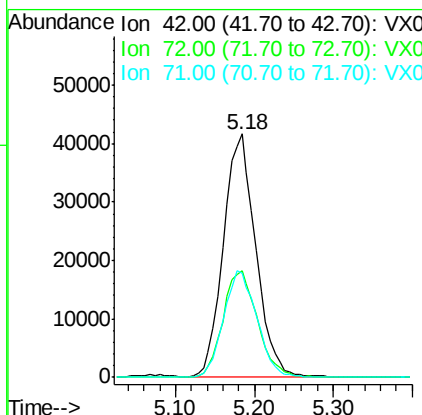
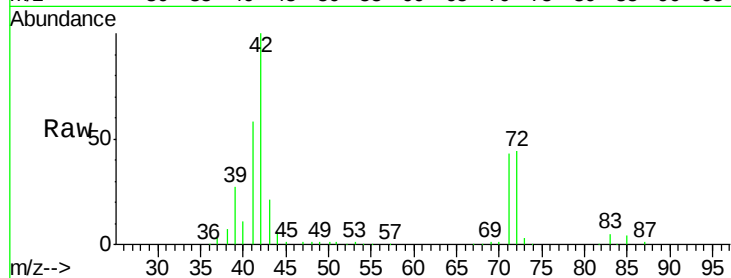
#29
Tetrahydrofuran
Concen: 117.95 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.9	38.6	58.0
71	45.3	36.2	54.4

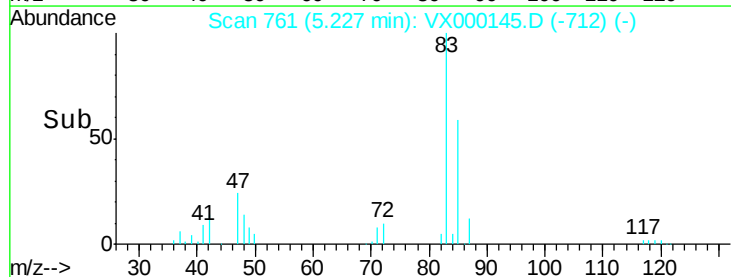
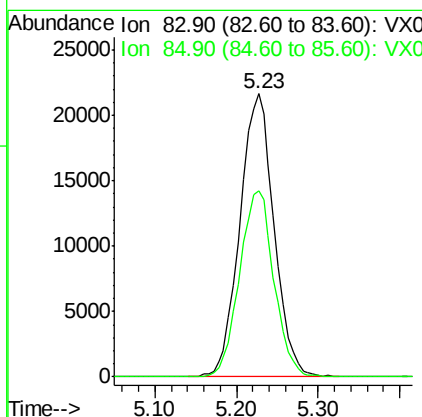
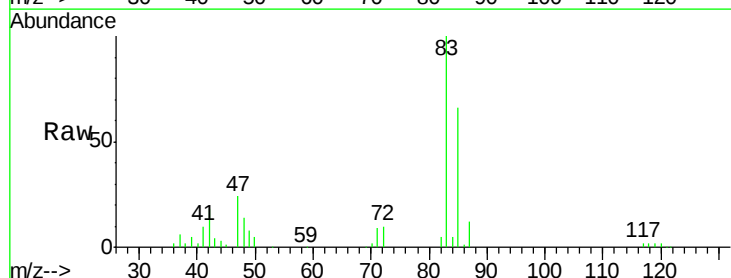
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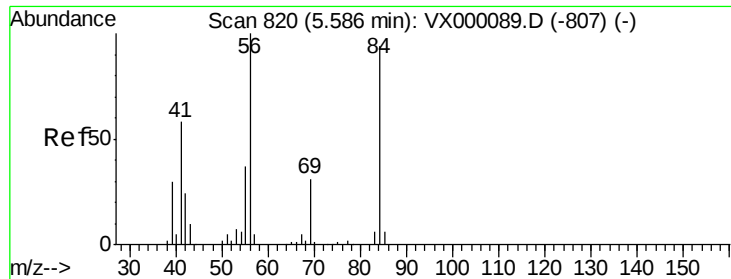
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#30
Chloroform
Concen: 24.17 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.7	79.1





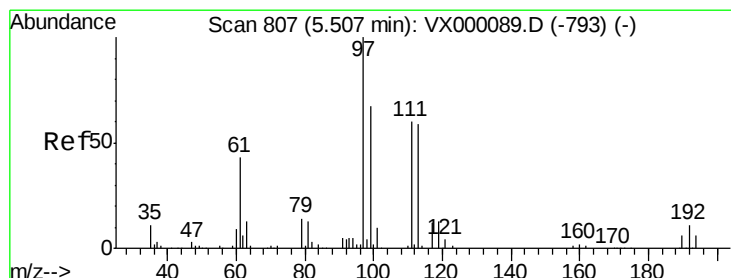
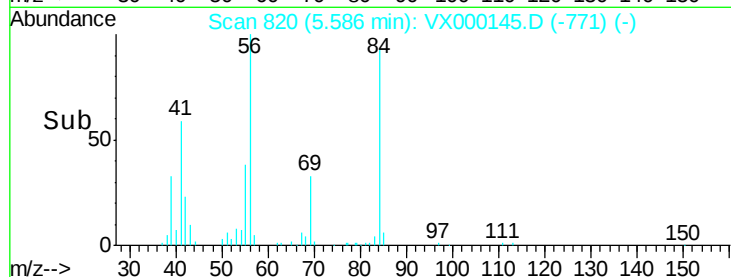
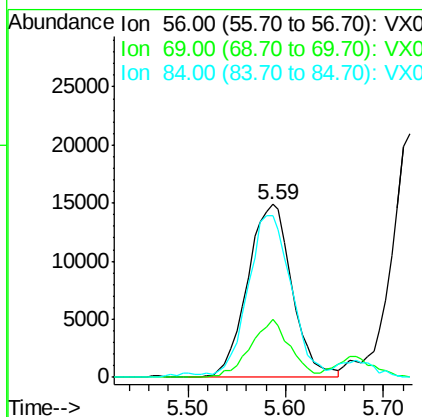
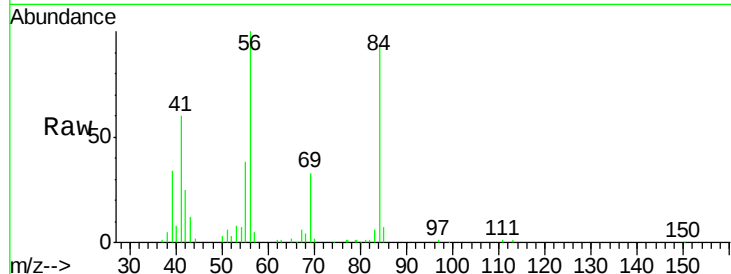
#31
Cyclohexane
Concen: 22.15 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.4	24.9	37.3
84	90.6	75.0	112.4

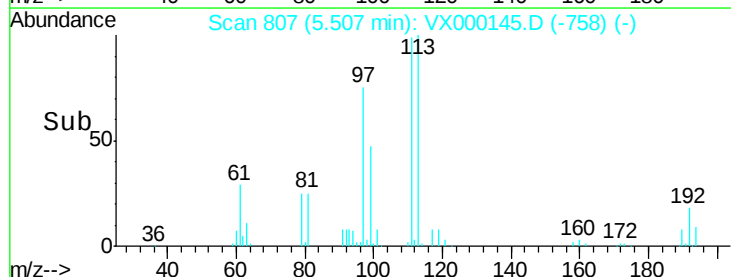
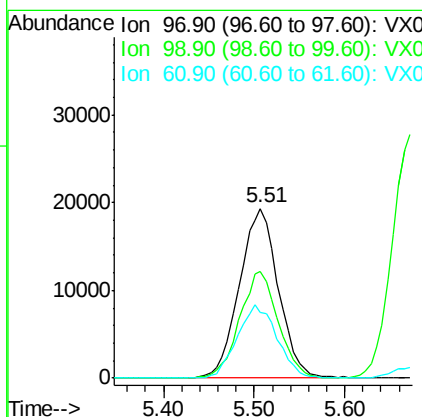
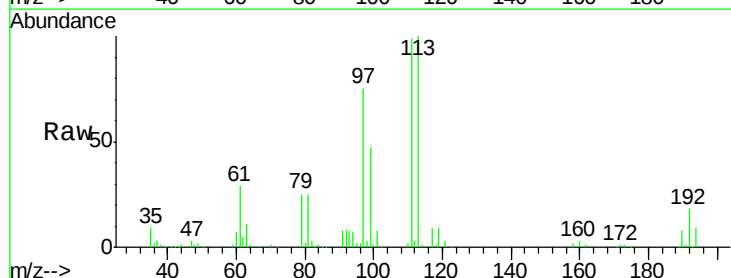
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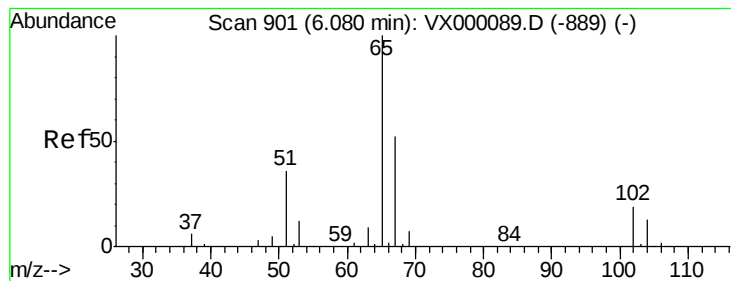
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#32
1,1,1-Trichloroethane
Concen: 23.91 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

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





#33

1,2-Dichloroethane-d4

Concen: 54.64 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 65 Resp: 93059

Ion Ratio Lower Upper

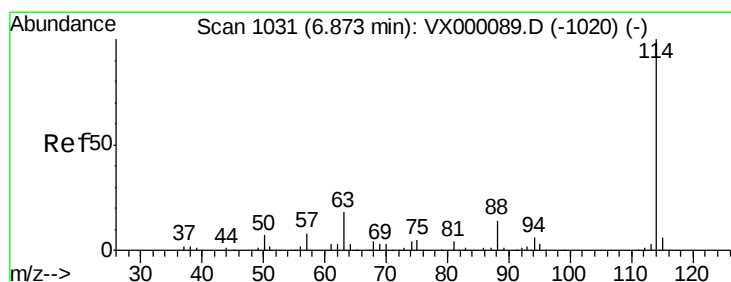
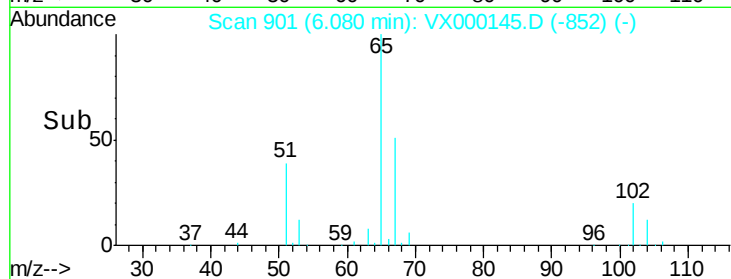
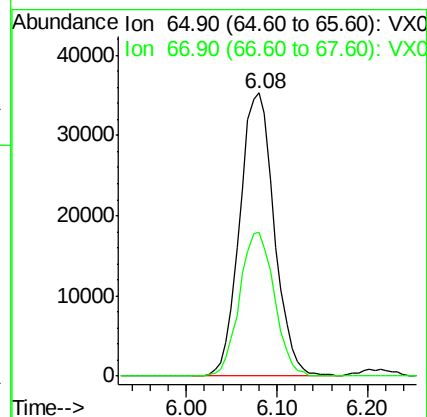
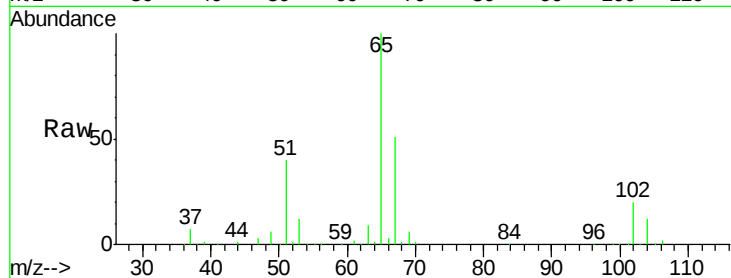
65 100

67 51.1 0.0 104.8

Manual Integrations
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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: VX000145.D

Acq: 27 Feb 2018 15:45

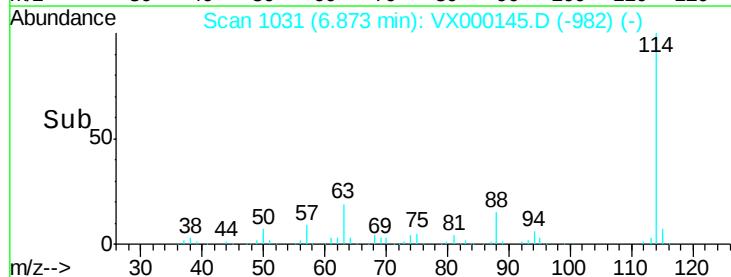
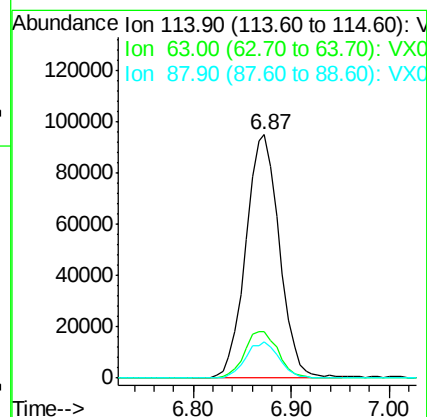
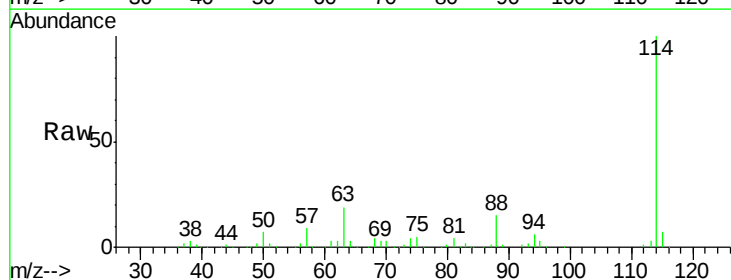
Tgt Ion: 114 Resp: 225838

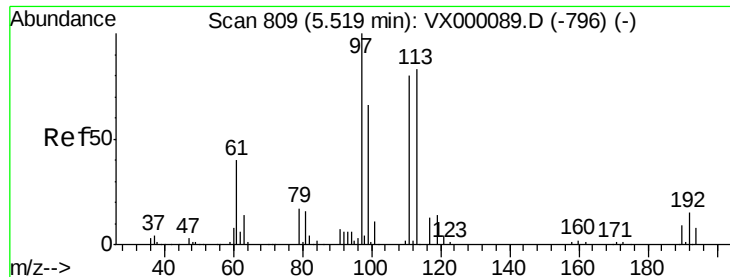
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.87 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

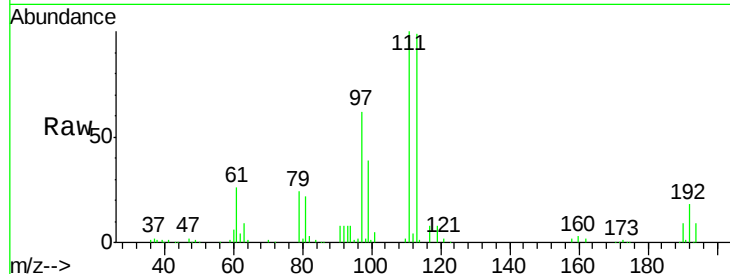
ClientSampled :

VX0227WBSD01

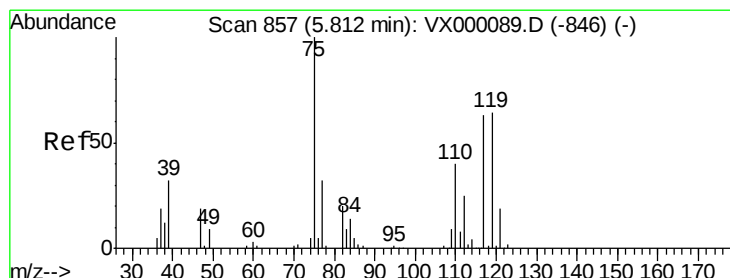
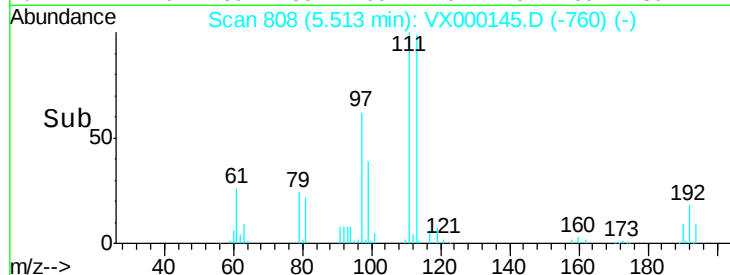
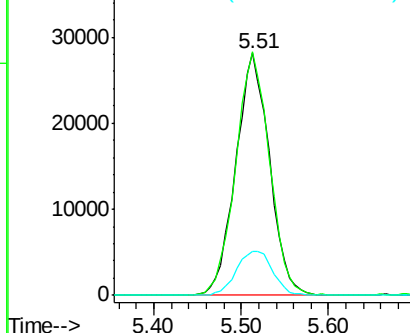
Tot Ion:	113	Resp:	75363
Ion Ratio	Lower	Upper	
113	100		
111	101.0	81.0	121.6
192	19.5	15.7	23.5

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Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 22.46 ug/l

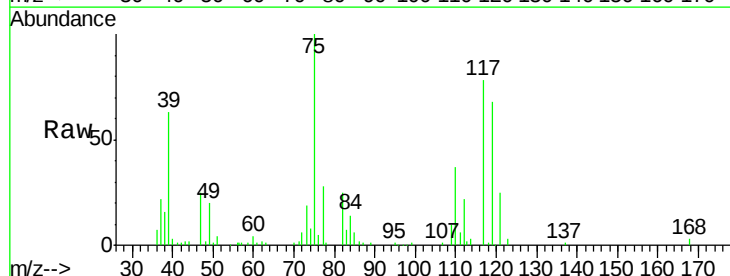
RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

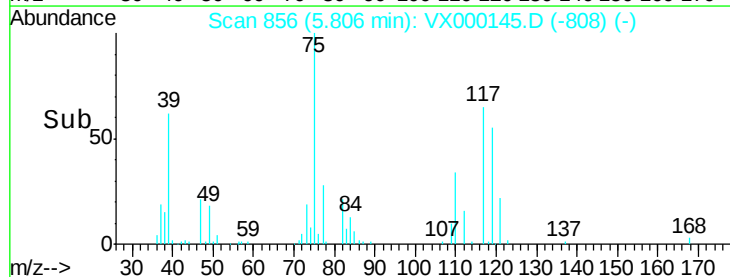
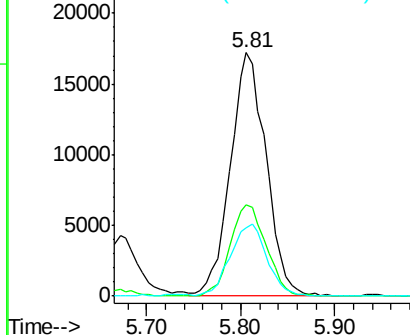
Lab File: VX000145.D

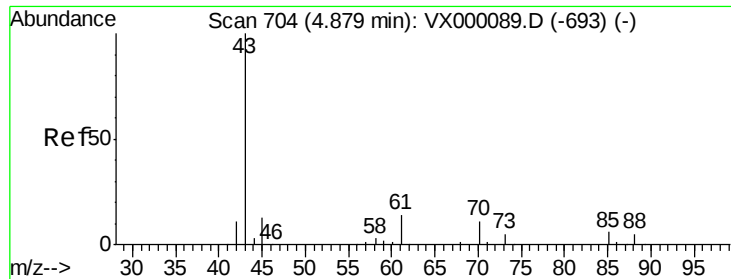
Acq: 27 Feb 2018 15:45

Tgt Ion:	75	Resp:	45508
Ion Ratio	Lower	Upper	
75	100		
110	37.6	19.5	58.5
77	30.3	24.7	37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0





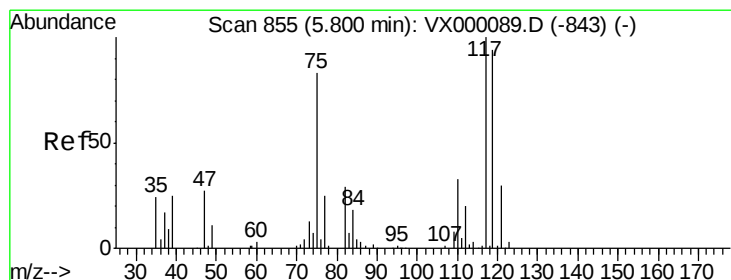
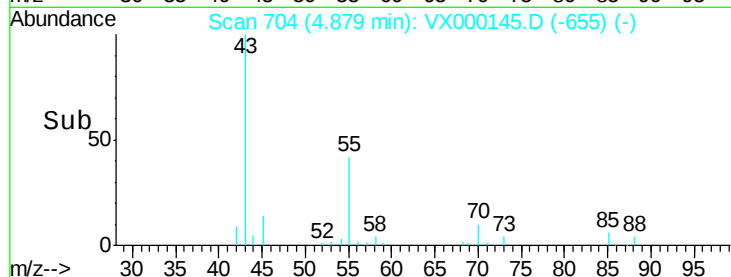
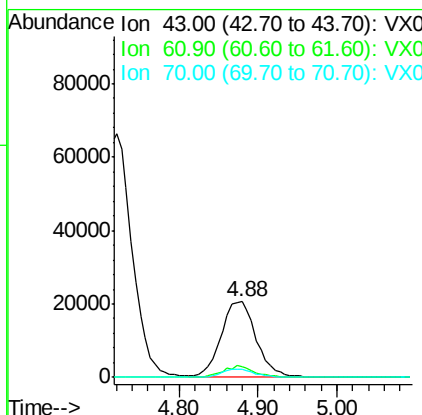
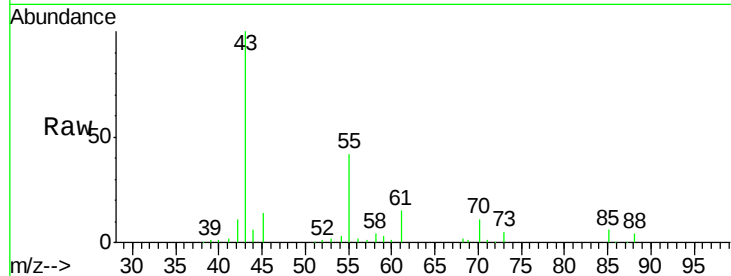
#37
Ethyl Acetate
Concen: 22.81 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.5	17.3
70	10.1	9.0	13.4

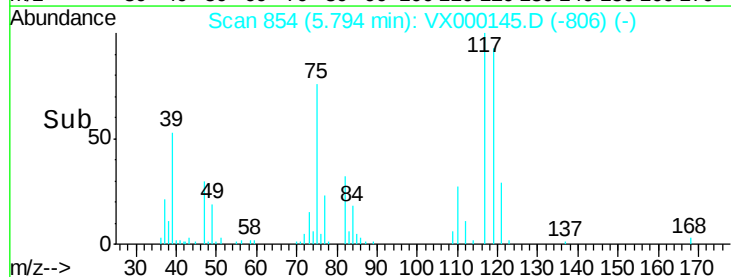
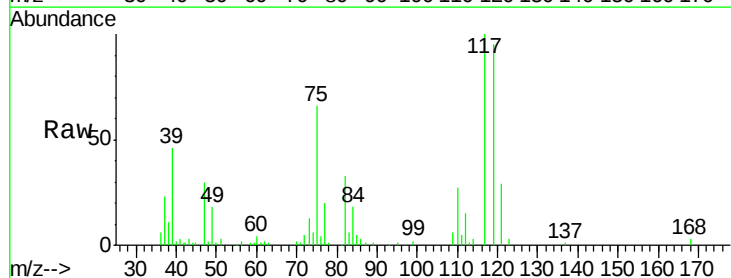
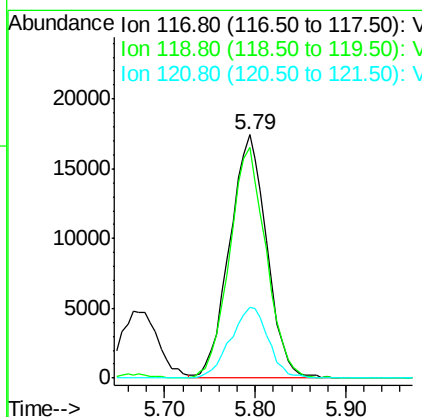
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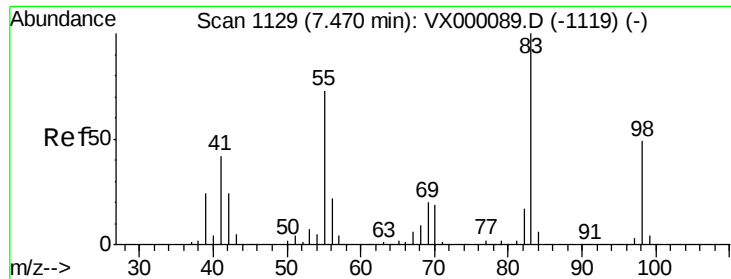
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#38
Carbon Tetrachloride
Concen: 22.62 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.3	112.9
121	29.1	23.7	35.5





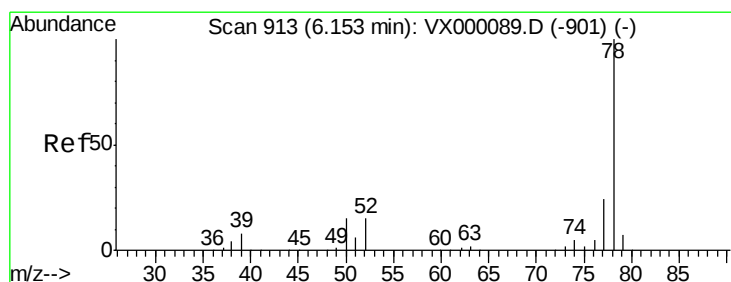
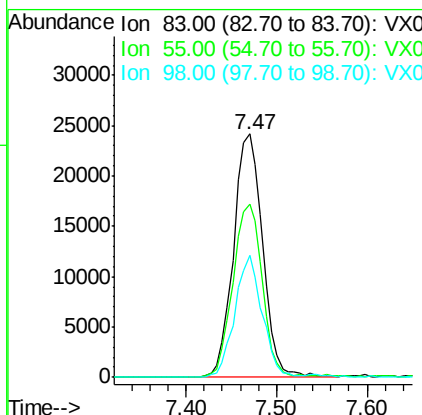
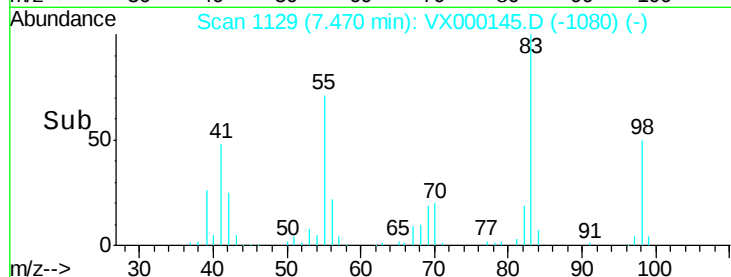
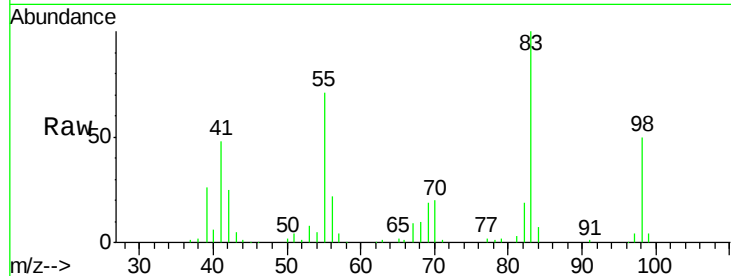
#39
Methvlcvclohexane
Concen: 22.13 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	83	Resp	53990
Ion Ratio	100	Lower	Upper
83	100		
55	71.1	58.2	87.2
98	49.9	39.0	58.6

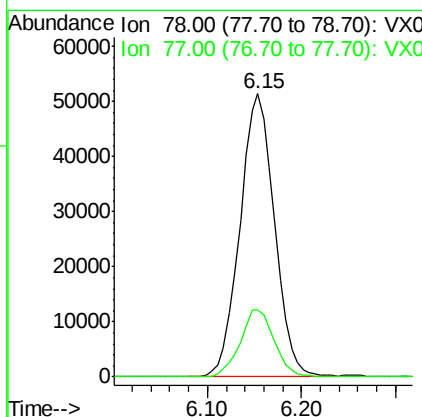
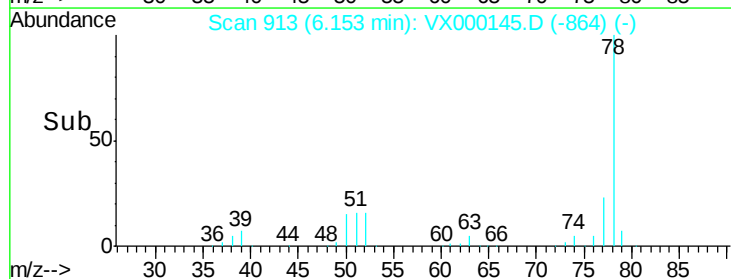
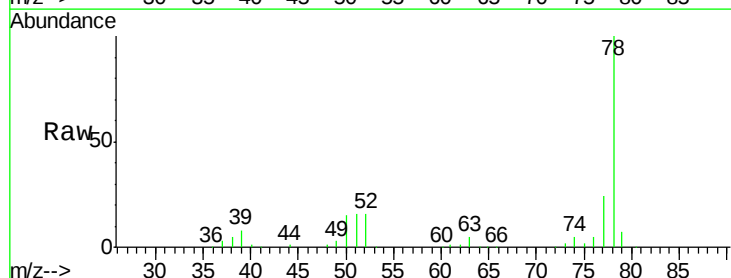
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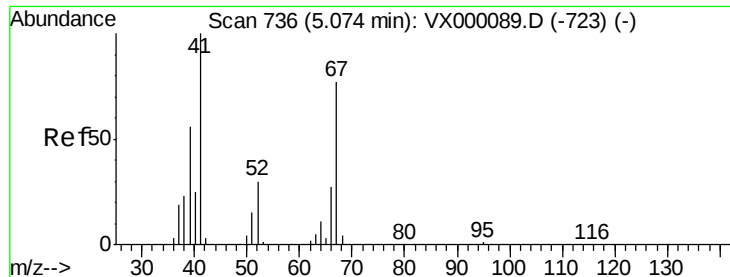
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#40
Benzene
Concen: 22.75 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	78	Resp	131738
Ion Ratio	100	Lower	Upper
78	100		
77	23.9	19.4	29.0





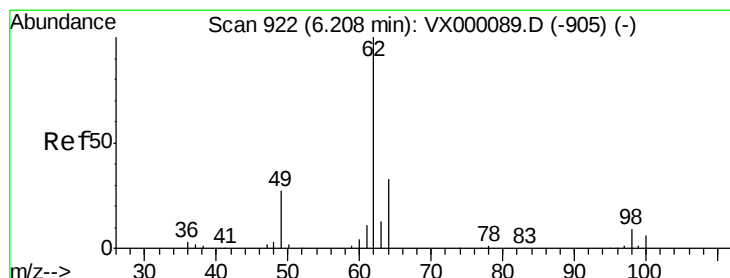
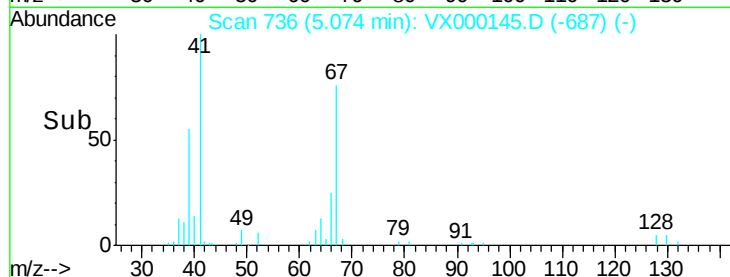
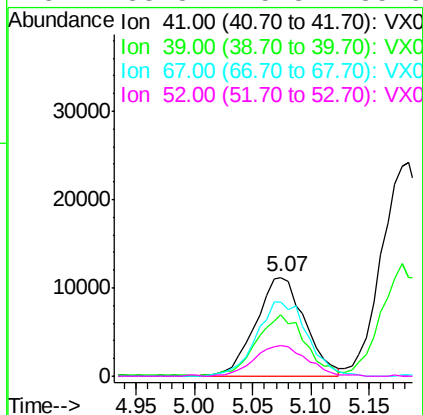
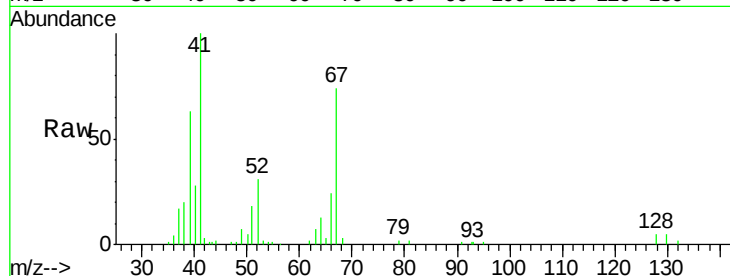
#41
Methacrylonitrile
Concen: 24.04 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion:	41	Resp:	32482
Ion	Ratio	Lower	Upper
41	100		
39	60.6	45.1	67.7
67	78.5	61.0	91.4
52	33.8	25.8	38.6

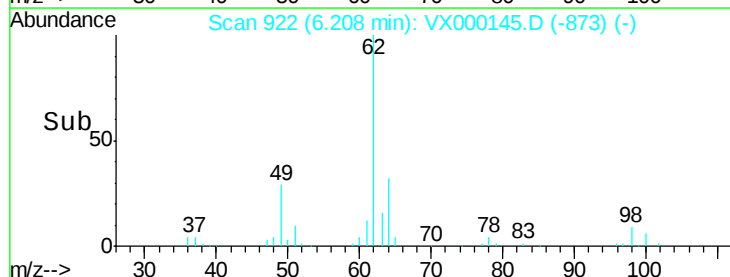
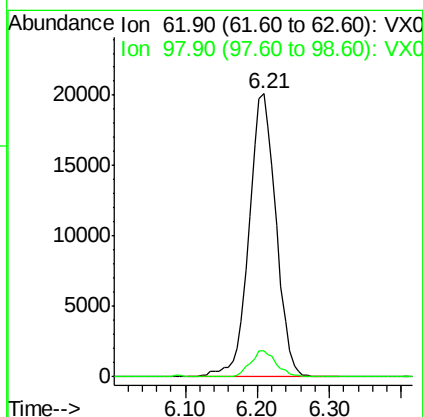
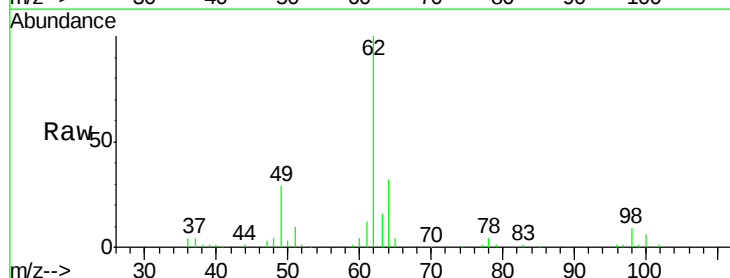
Manual Integrations
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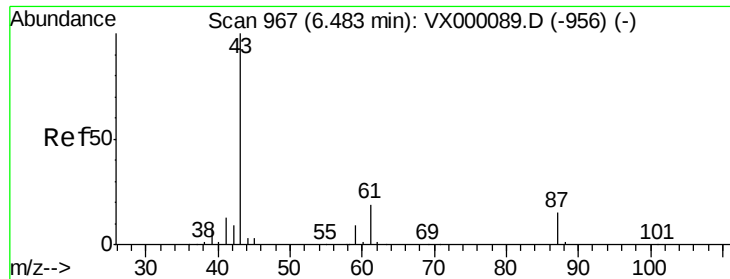
apatel
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#42
1,2-Dichloroethane
Concen: 24.66 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:	62	Resp:	52382
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8





#43

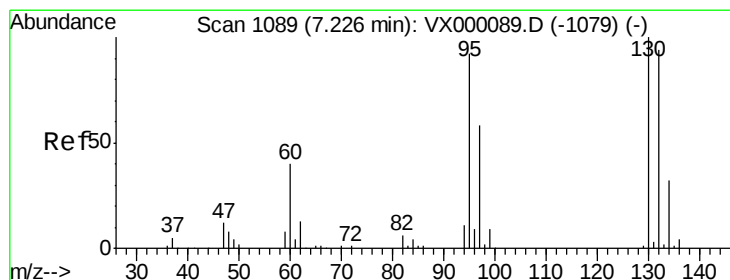
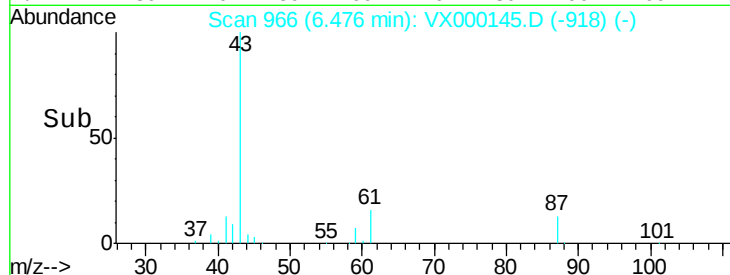
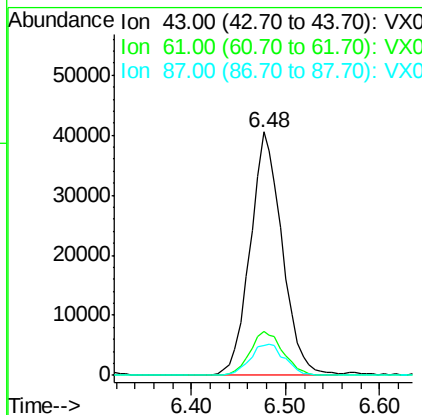
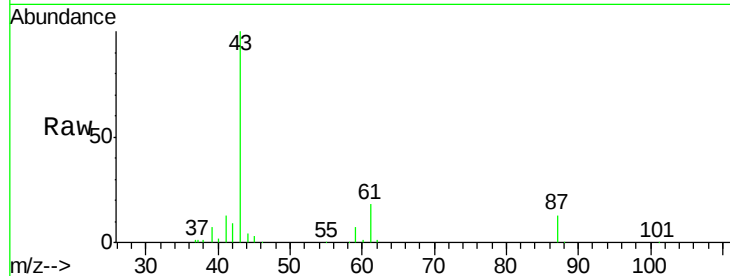
Isopropyl Acetate
 Concen: 24.08 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.6	23.4
87	13.9	11.7	17.5

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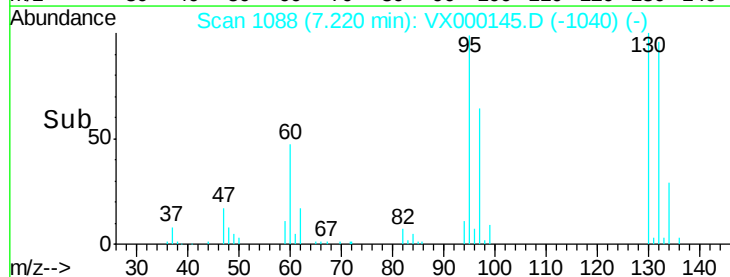
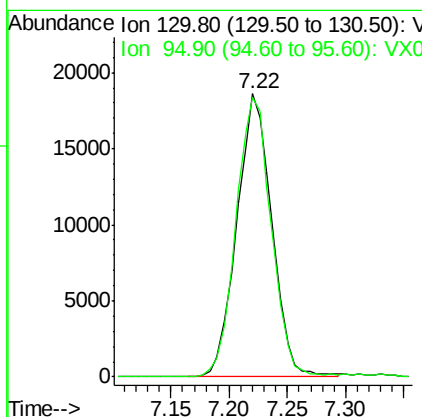
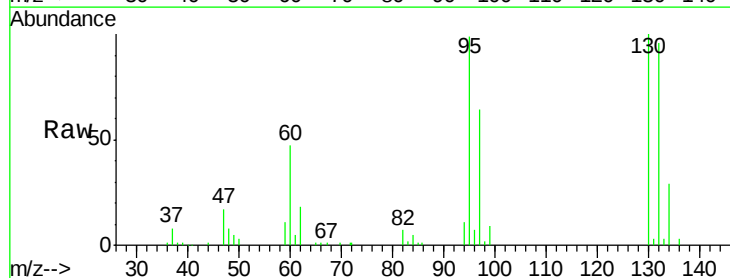
apatel
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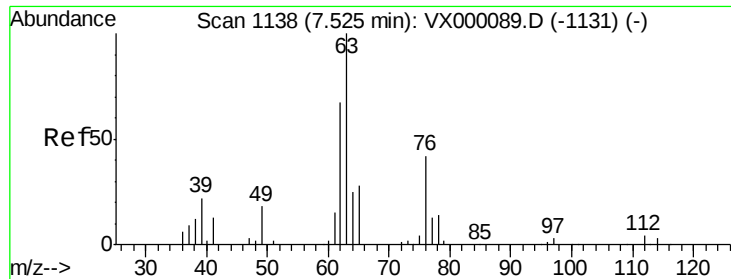


#44

Trichloroethene
 Concen: 22.81 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	183.4





#45

1,2-Dichloropropane

Concen: 24.18 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 63 Resp: 34316

Ion Ratio Lower Upper

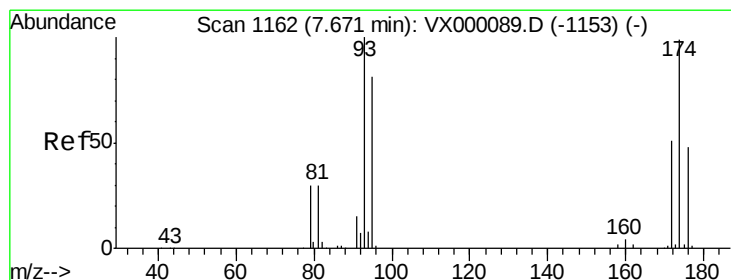
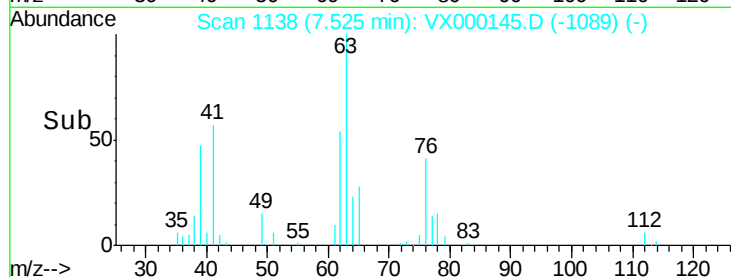
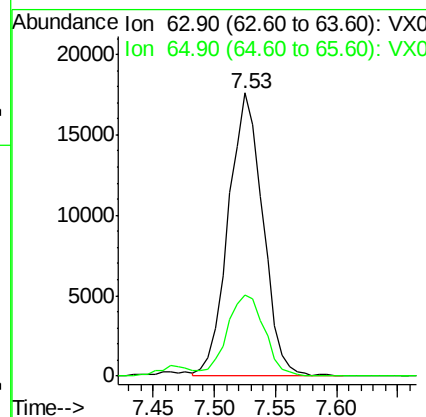
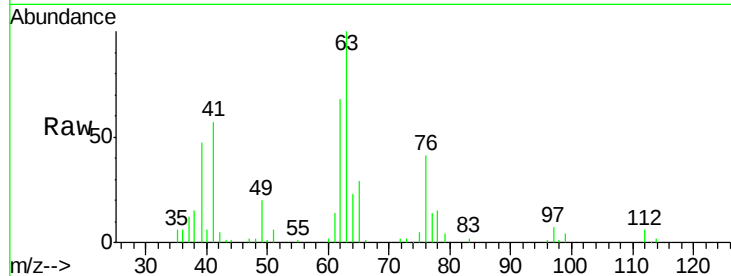
63 100

65 28.8 23.8 35.8

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#46

Dibromomethane

Concen: 23.93 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

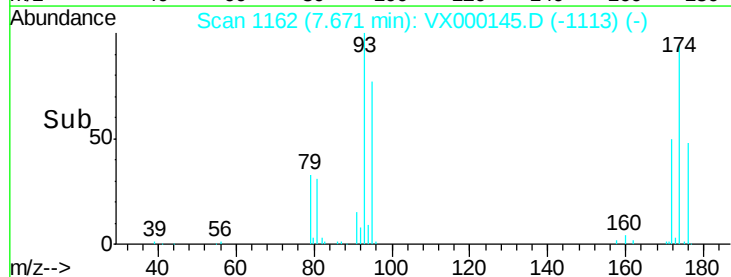
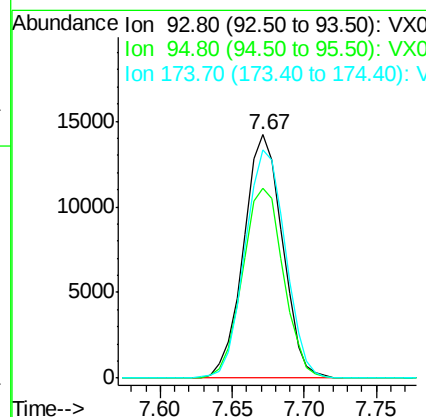
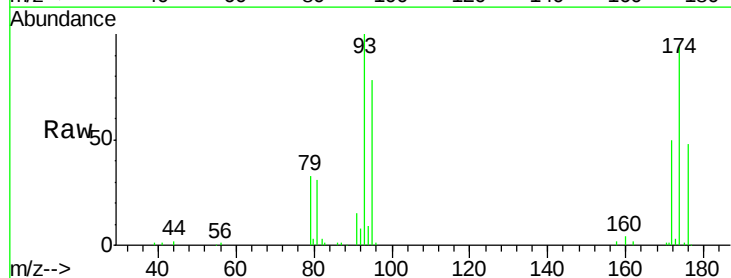
Tgt Ion: 93 Resp: 26498

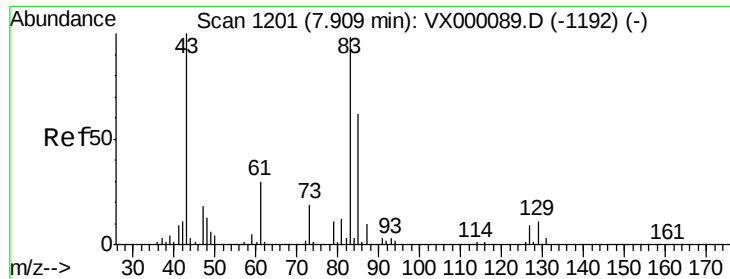
Ion Ratio Lower Upper

93 100

95 82.1 65.0 97.6

174 97.5 83.1 124.7





#47

Bromodichloromethane

Concen: 24.26 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

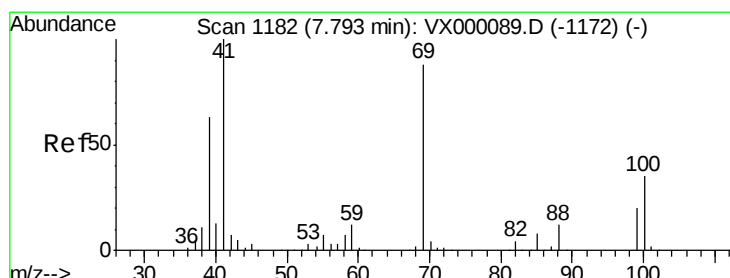
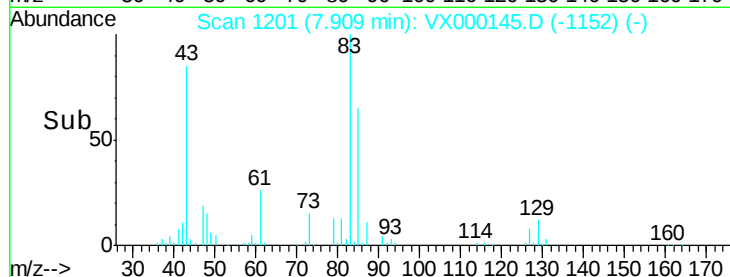
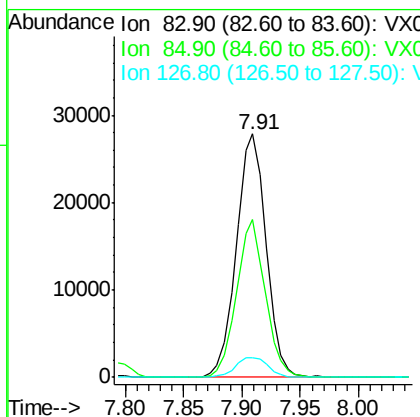
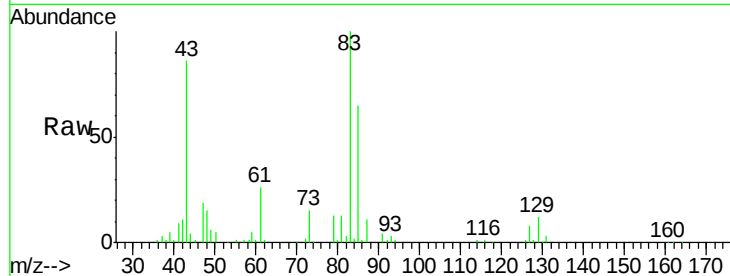
ClientSampled :

VX0227WBSD01

Tot Ion:	83	Resp:	49629
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.4	75.6
127	8.2	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 24.07 ug/l

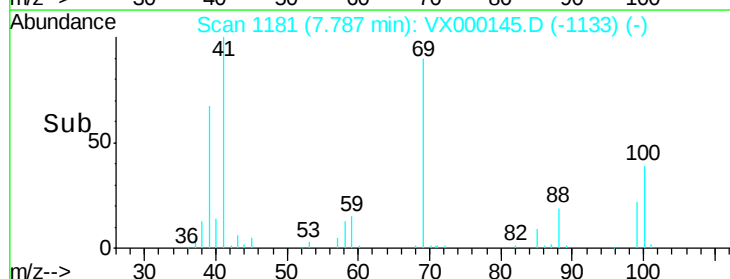
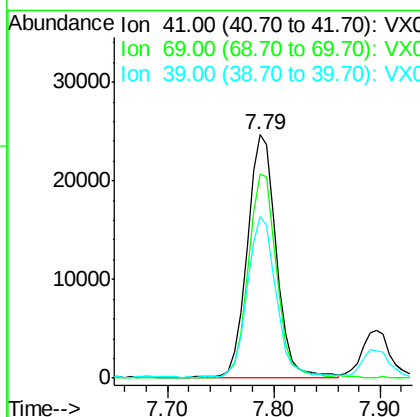
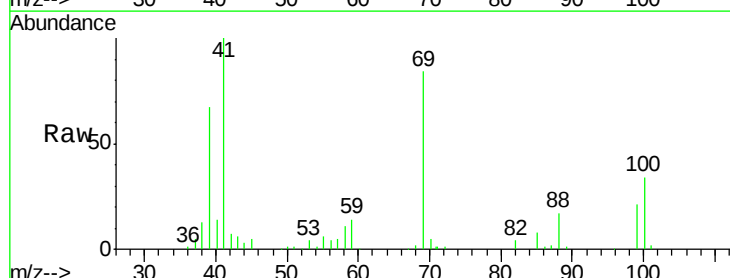
RT: 7.79 min Scan# 1181

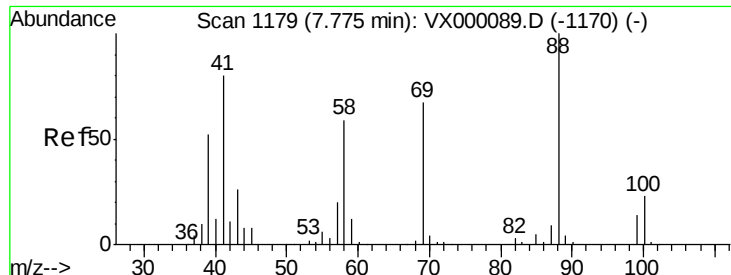
Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	41	Resp:	47364
Ion	Ratio	Lower	Upper
41	100		
69	81.9	70.2	105.4
39	66.9	51.0	76.6





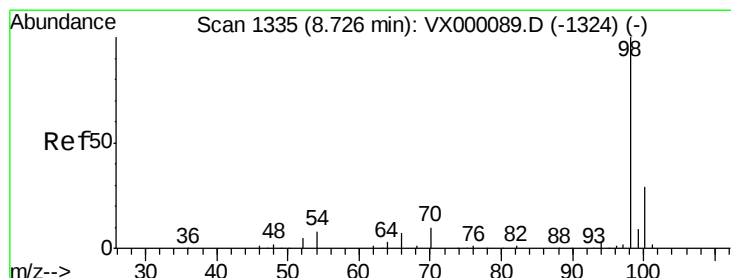
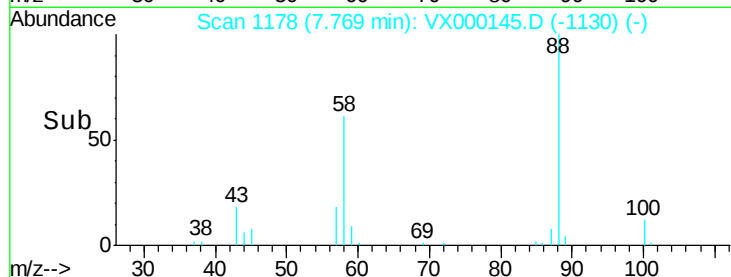
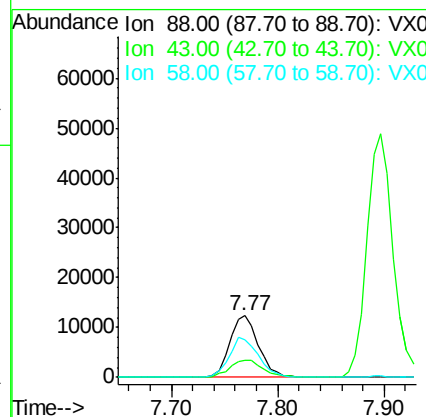
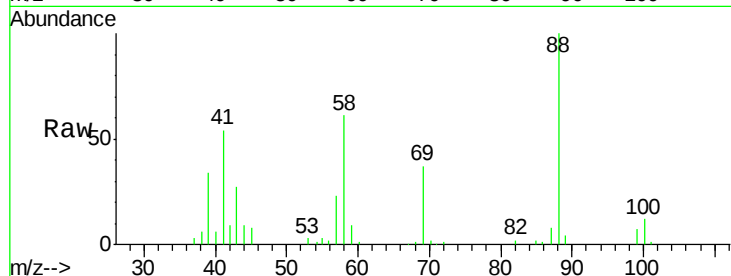
#49
1,4-Dioxane
Concen: 452.75 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.6	24.1	36.1
58	66.4	49.0	73.6

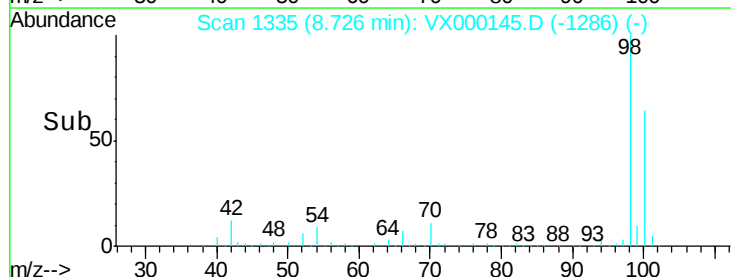
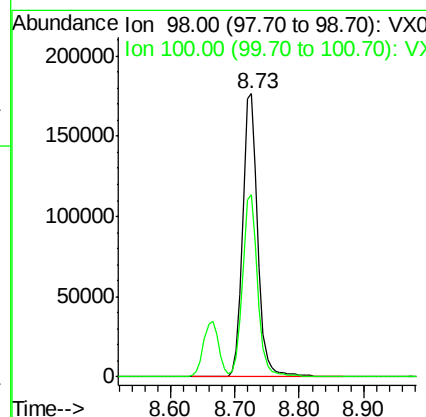
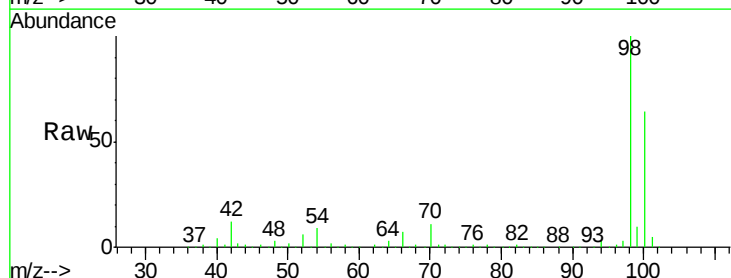
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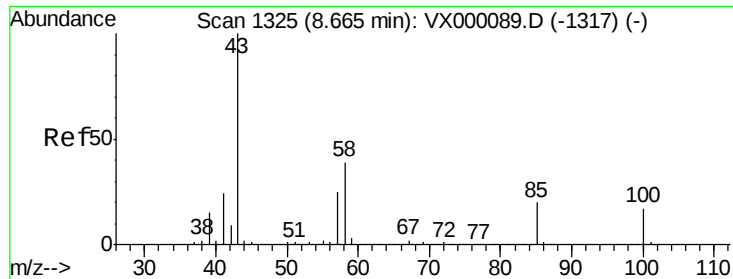
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#50
Toluene-d8
Concen: 51.73 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 123.97 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion: 43 Resp: 363852

Ion Ratio Lower Upper

43 100

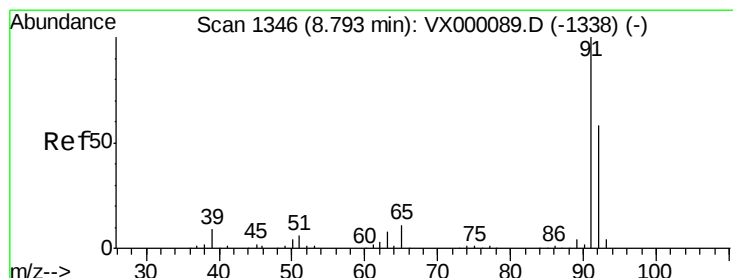
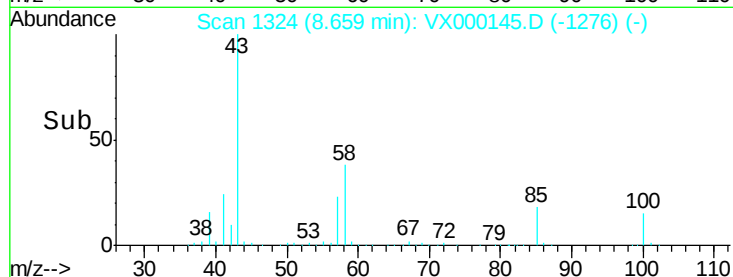
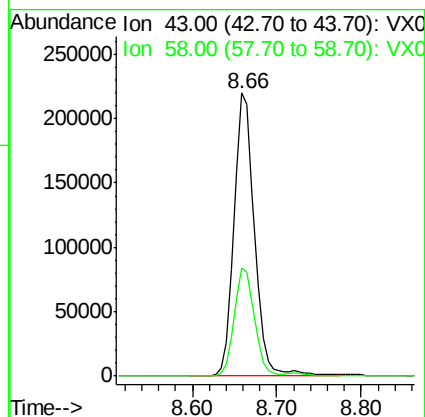
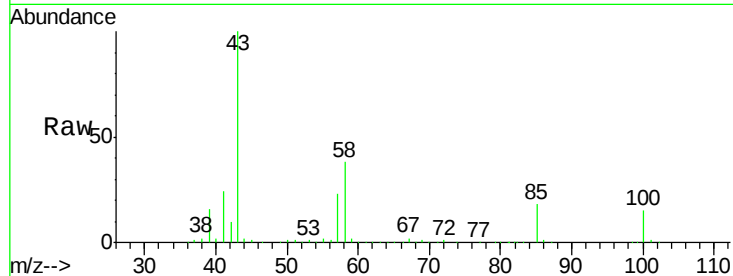
58 37.1 31.6 47.4

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#52

Toluene

Concen: 23.27 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000145.D

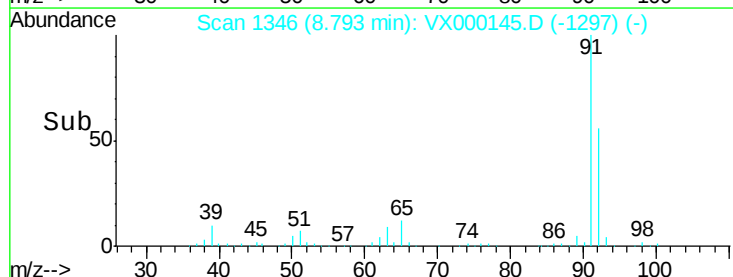
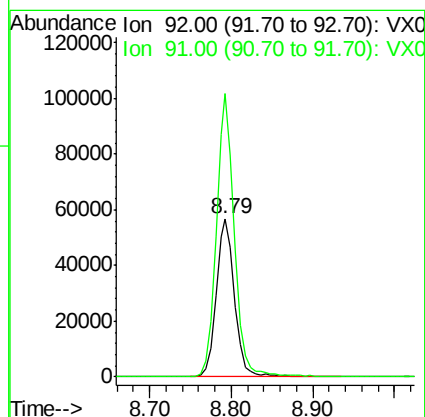
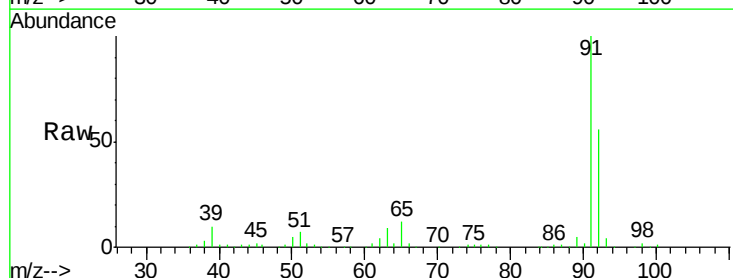
Acq: 27 Feb 2018 15:45

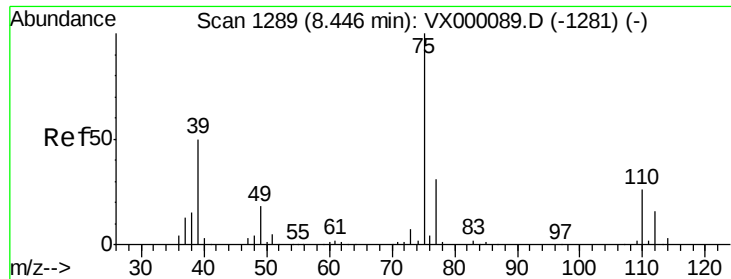
Tgt Ion: 92 Resp: 90029

Ion Ratio Lower Upper

92 100

91 176.2 139.8 209.6





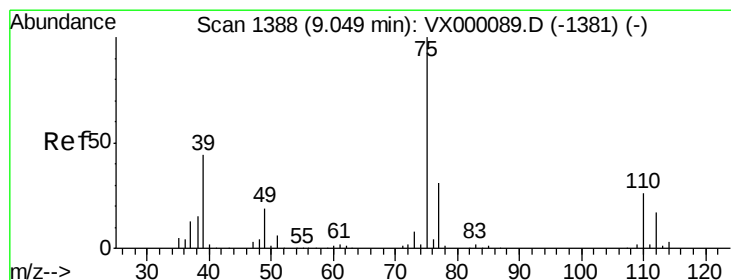
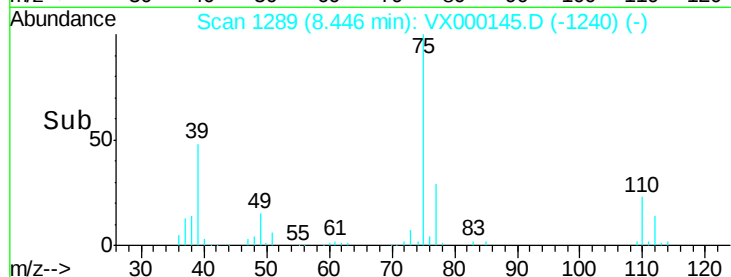
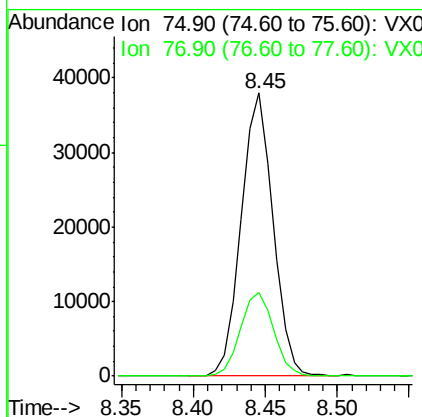
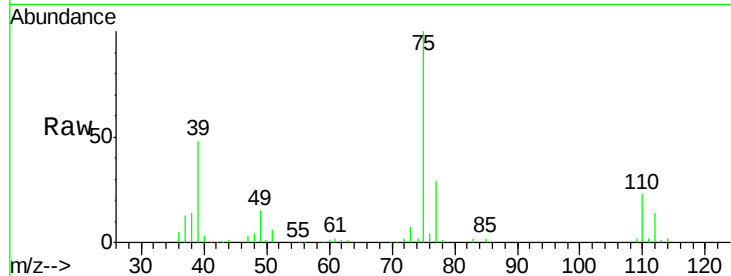
#53
t-1,3-Dichloropropene
Concen: 24.25 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion: 75 Resp: 58319
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.6

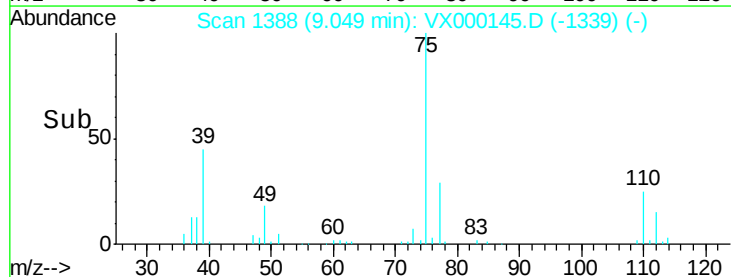
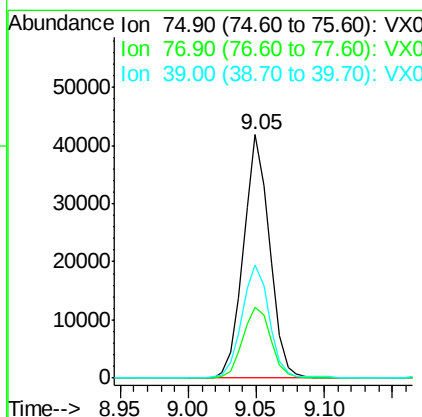
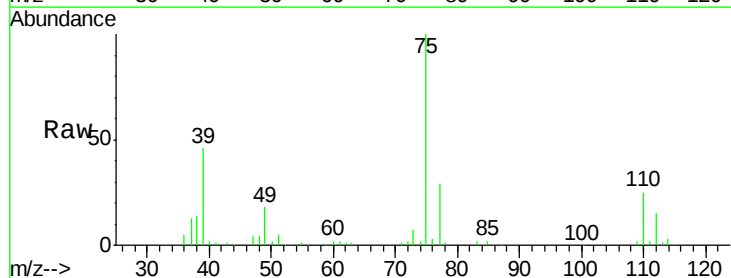
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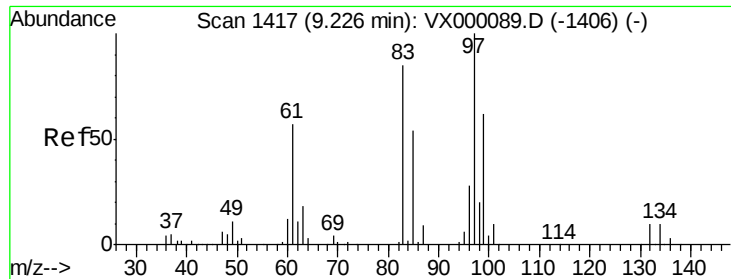
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#54
cis-1,3-Dichloropropene
Concen: 23.54 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 75 Resp: 56210
Ion Ratio Lower Upper
75 100
77 28.9 25.0 37.6
39 46.4 35.4 53.0





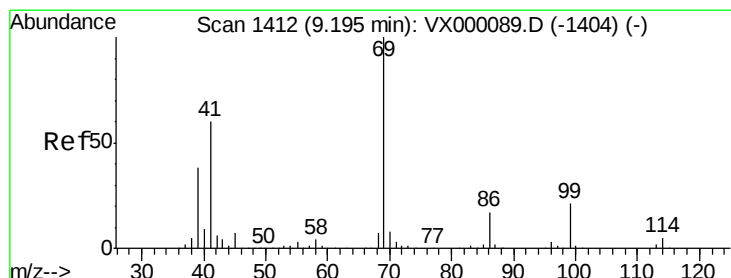
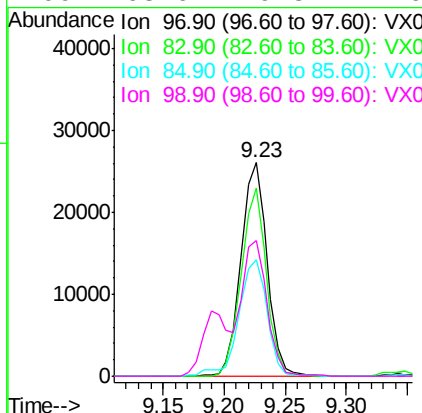
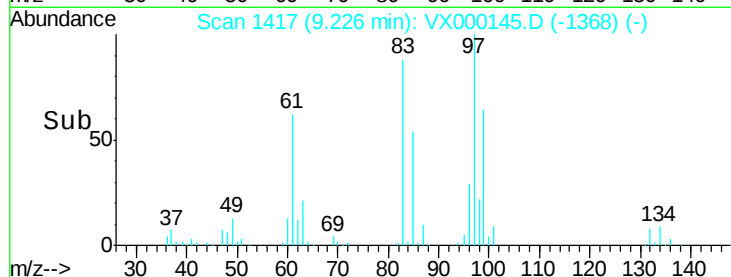
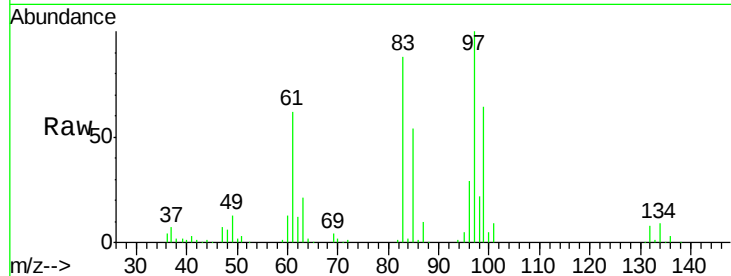
#55
 1,1,2-Trichloroethane
 Concen: 24.14 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		38625		
83	88.2	67.6	101.4		
85	54.4	42.9	64.3		
99	63.6	49.8	74.6		

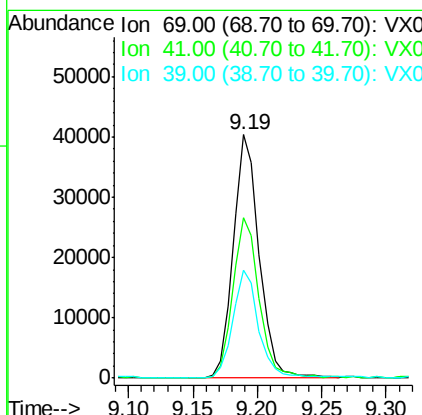
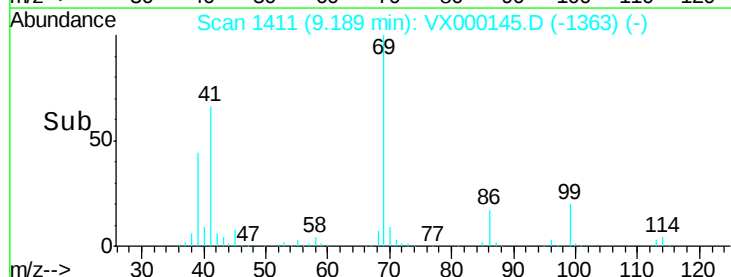
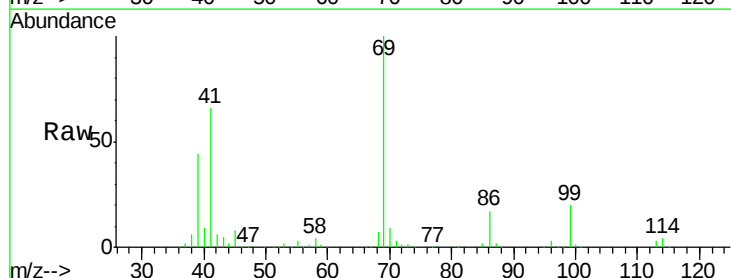
Manual Integrations
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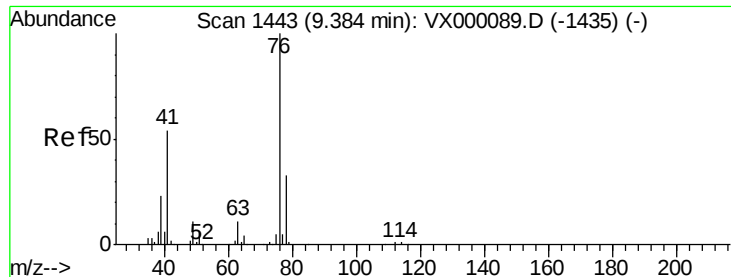
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#56
 Ethyl methacrylate
 Concen: 23.14 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		56803		
41	67.2	49.4	74.0		
39	44.1	31.3	46.9		





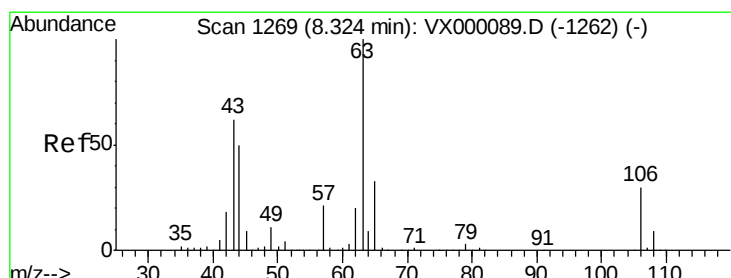
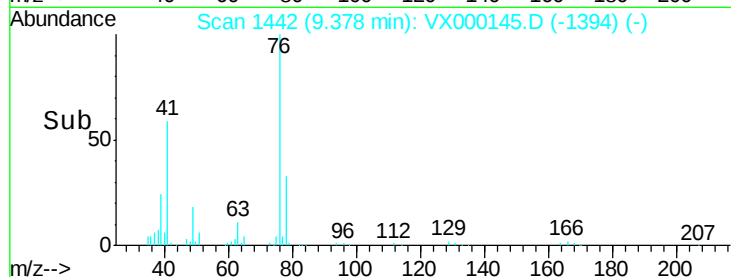
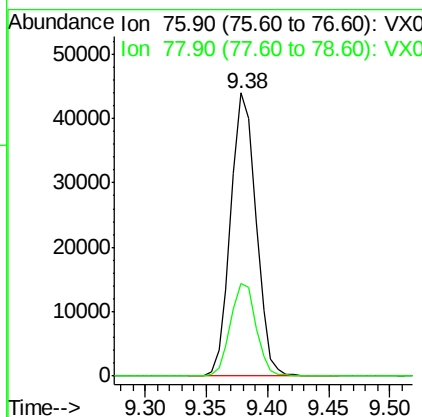
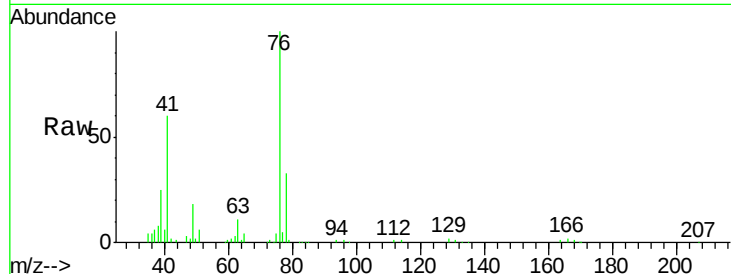
#57
 1,3-Dichloropropane
 Concen: 24.81 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion: 76 Resp: 63035
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.8 38.8

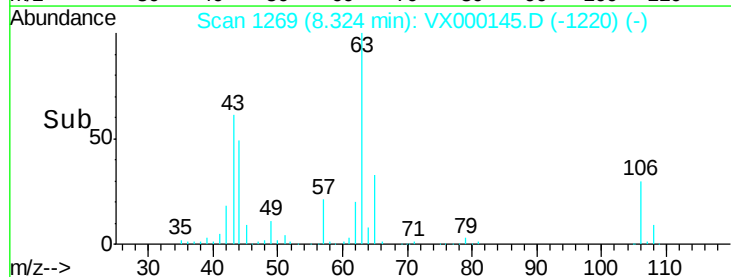
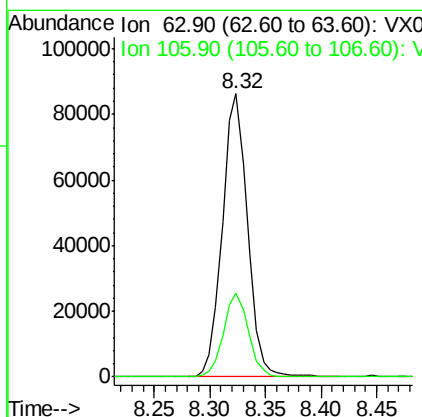
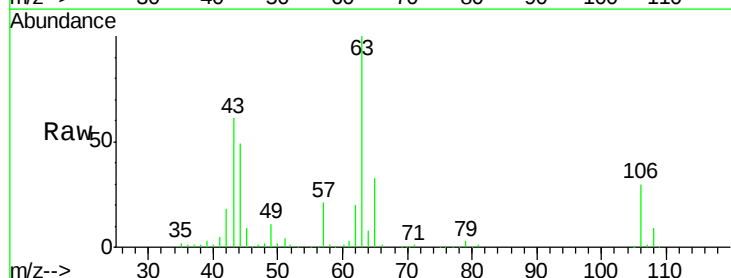
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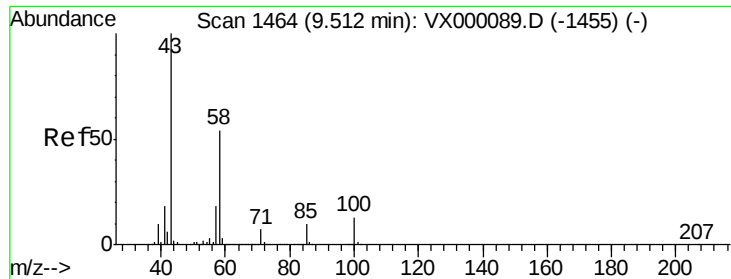
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#58
 2-Chloroethyl Vinyl ether
 Concen: 108.75 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 63 Resp: 134935
 Ion Ratio Lower Upper
 63 100
 106 29.3 24.6 37.0





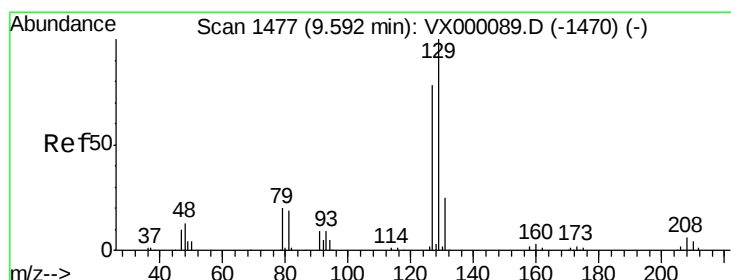
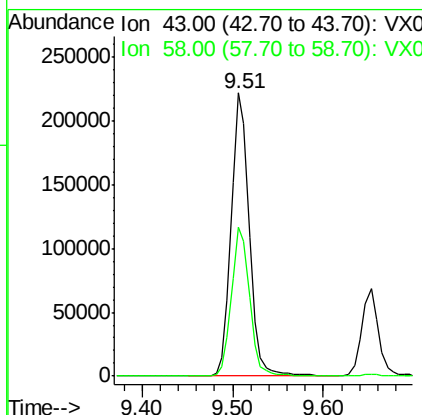
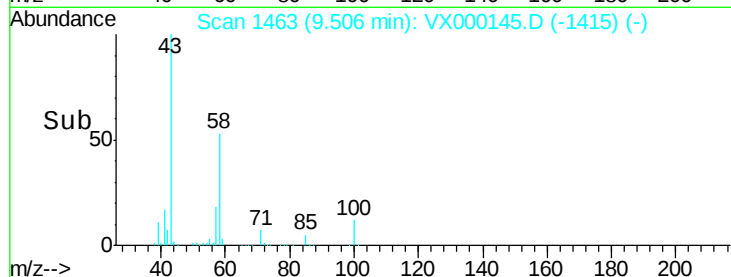
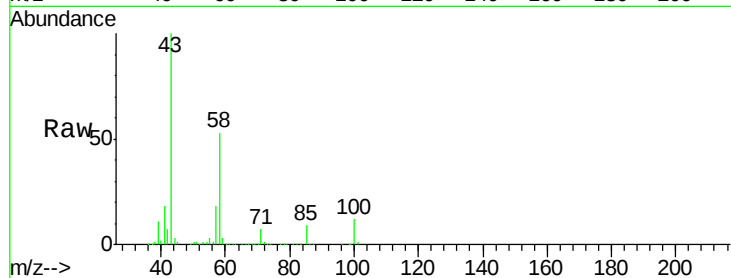
#59
2-Hexanone
Concen: 123.78 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion: 43 Resp: 307584
Ion Ratio Lower Upper
43 100
58 52.9 27.1 81.3

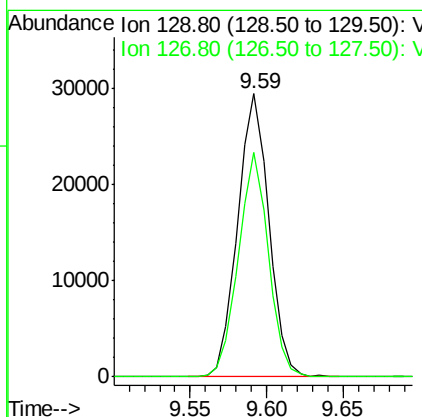
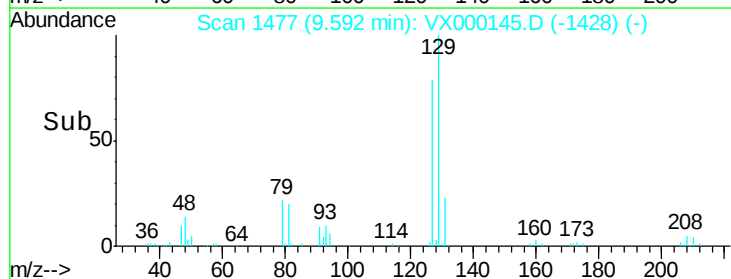
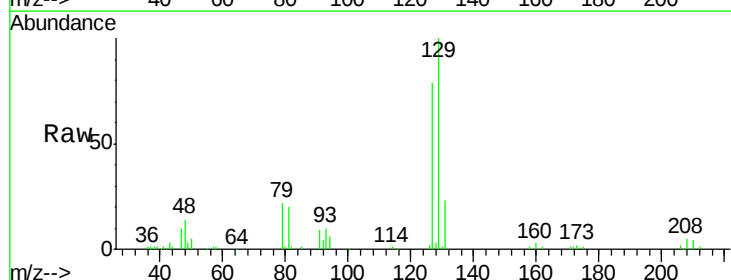
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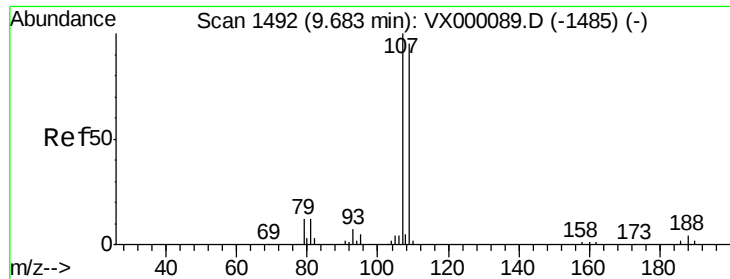
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#60
Dibromochloromethane
Concen: 23.02 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:129 Resp: 41713
Ion Ratio Lower Upper
129 100
127 76.4 37.6 112.9





#61

1,2-Dibromoethane

Concen: 24.08 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion:107 Resp: 42744

Ion Ratio Lower Upper

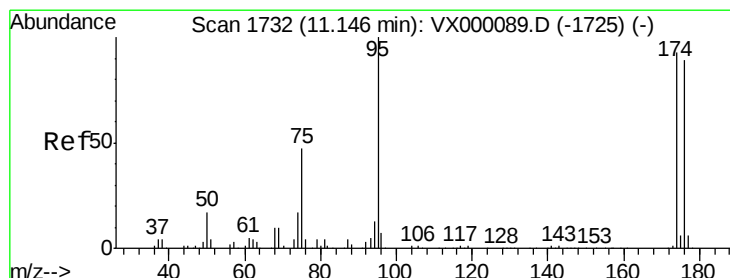
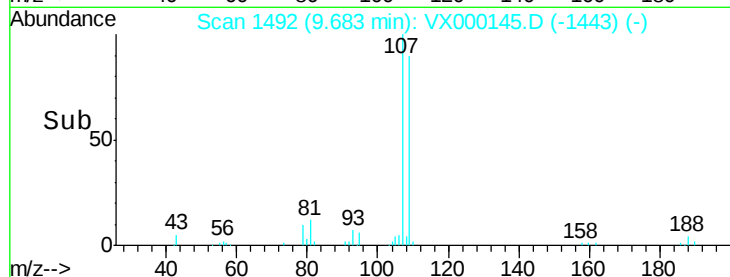
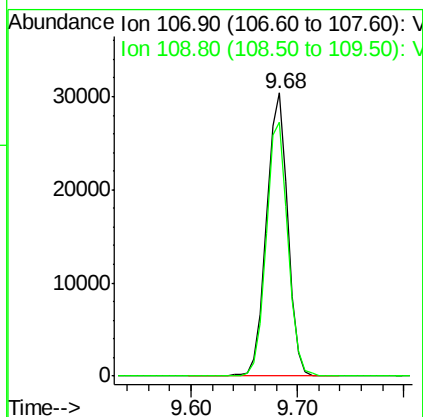
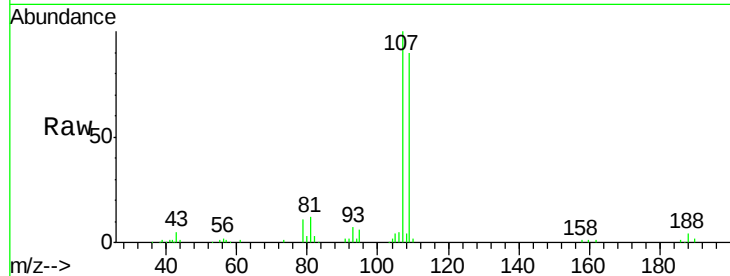
107 100

109 90.6 76.4 114.6

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#62

4-Bromofluorobenzene

Concen: 52.46 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

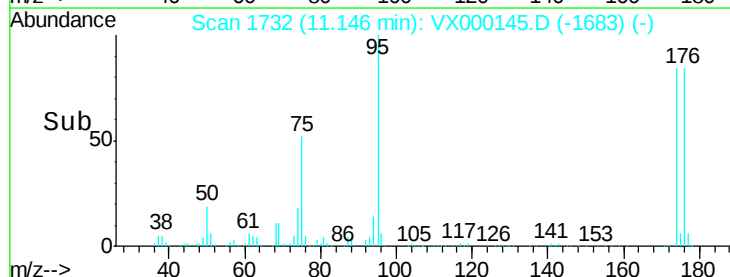
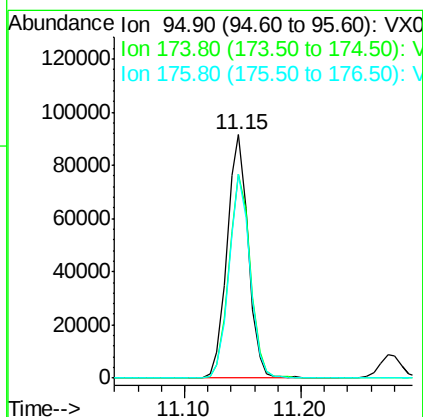
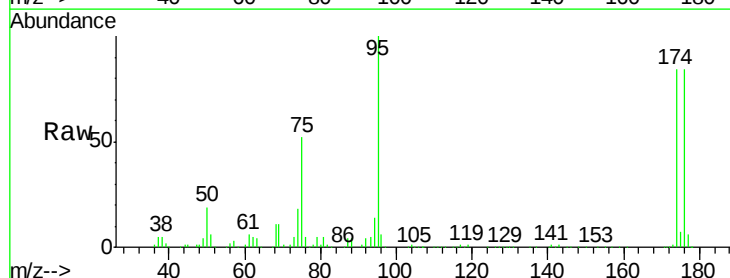
Tgt Ion: 95 Resp: 115647

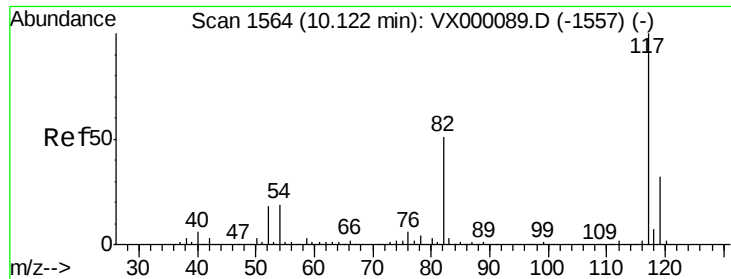
Ion Ratio Lower Upper

95 100

174 85.0 0.0 187.8

176 82.6 0.0 181.2





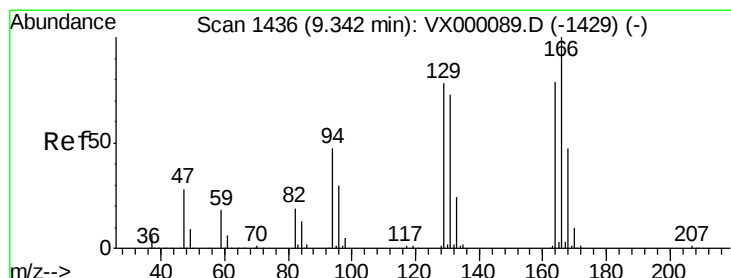
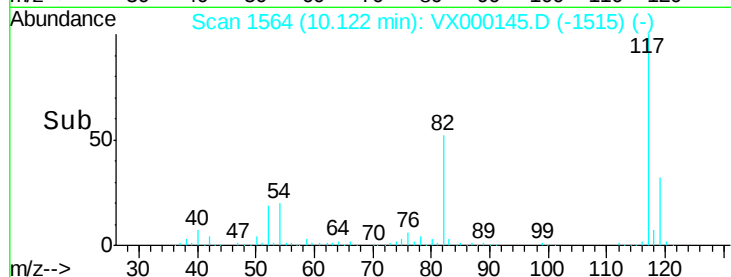
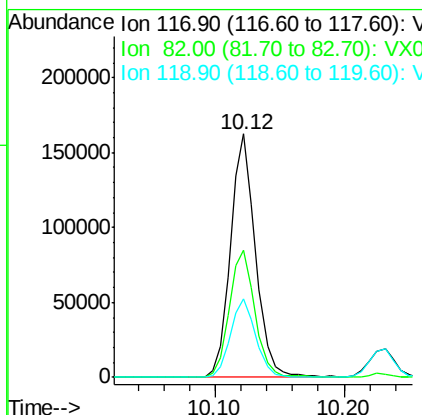
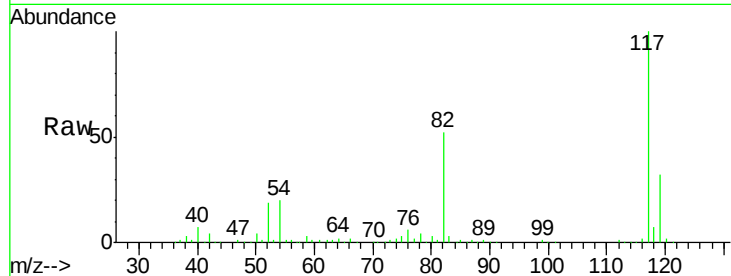
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	32.1	25.5	38.3

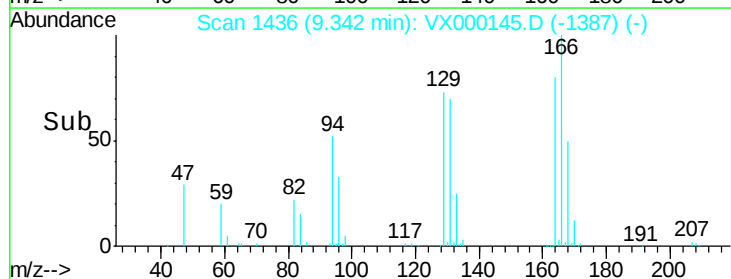
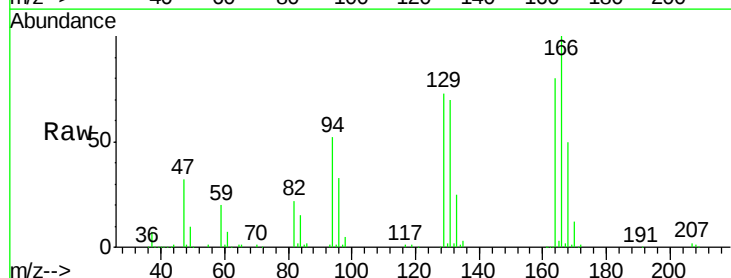
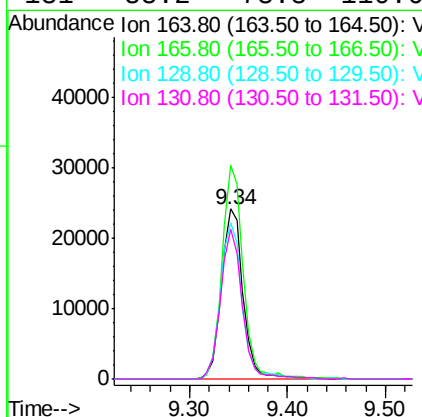
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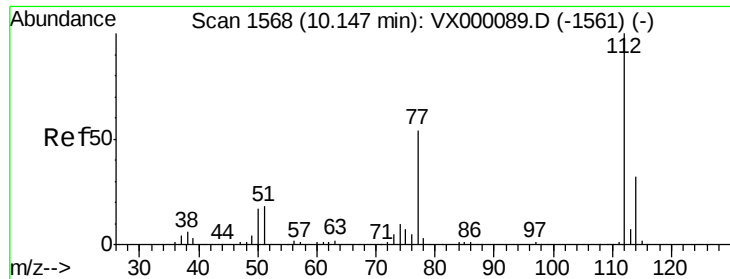
apatel
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#64
Tetrachloroethene
Concen: 23.27 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.7	101.4	152.2
129	91.6	78.6	118.0
131	88.2	73.8	110.6





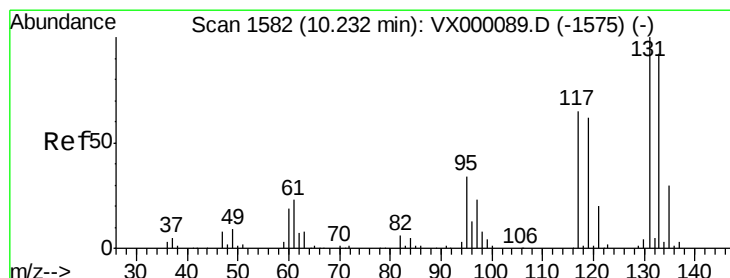
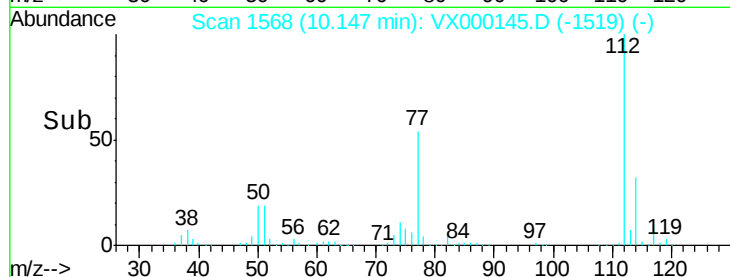
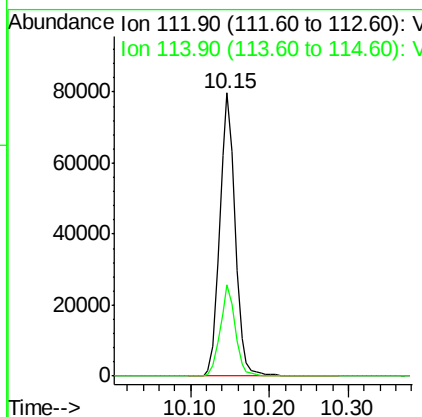
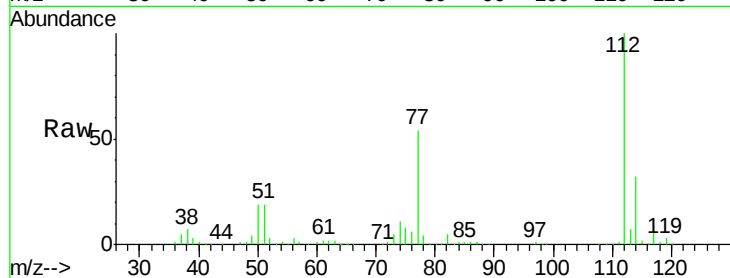
#65
Chlorobenzene
Concen: 23.41 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
Client Sampled :
VX0227WBSD01

Tot Ion:112 Resp: 108929
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

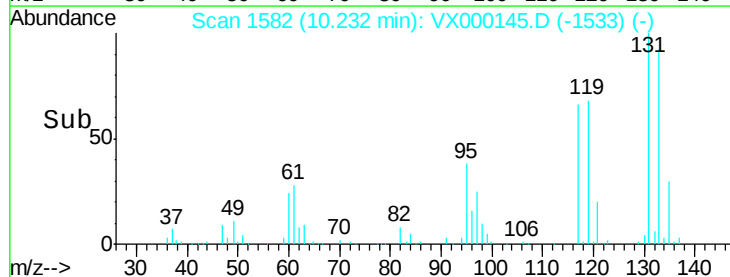
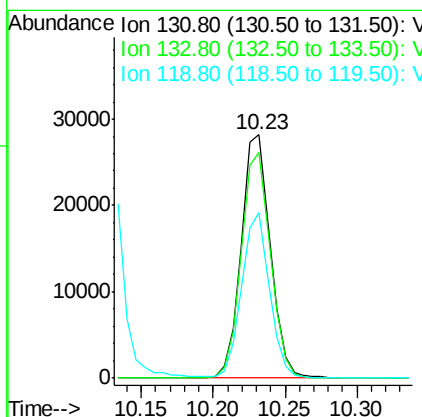
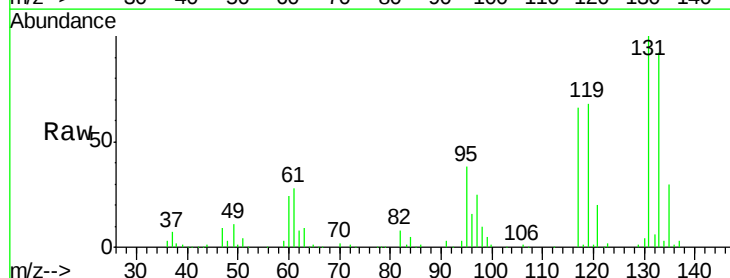
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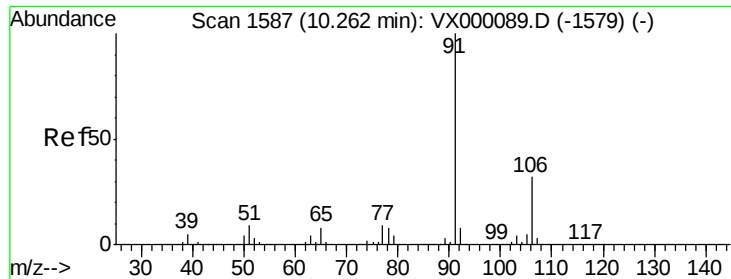
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#66
1,1,1,2-Tetrachloroethane
Concen: 24.16 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:131 Resp: 39331
Ion Ratio Lower Upper
131 100
133 93.5 47.4 142.3
119 65.6 31.7 95.1





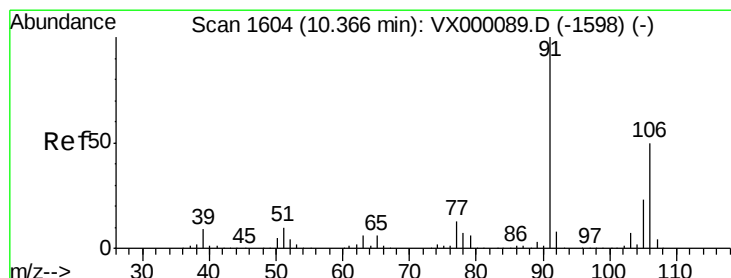
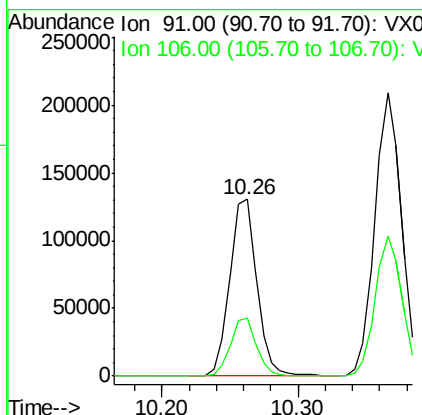
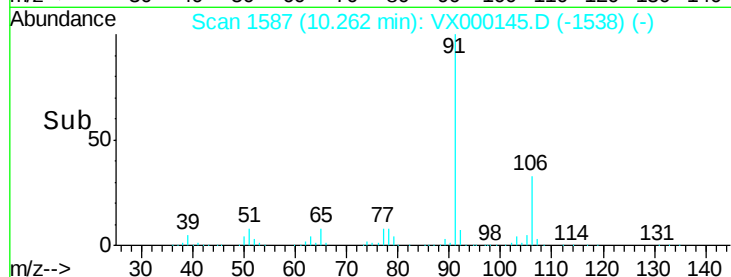
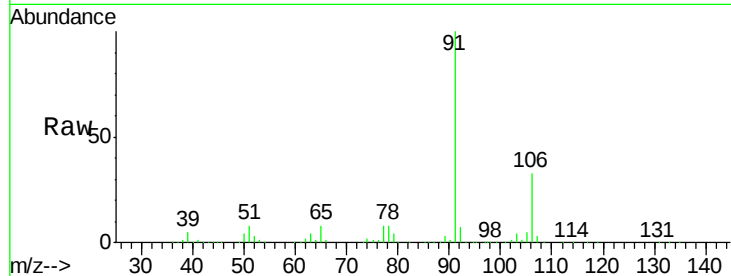
#67
Ethyl Benzene
Concen: 23.36 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
Client Sampled :
VX0227WBSD01

Tot Ion: 91 Resp: 182440
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6

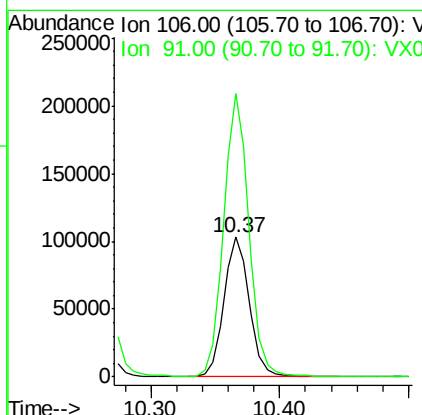
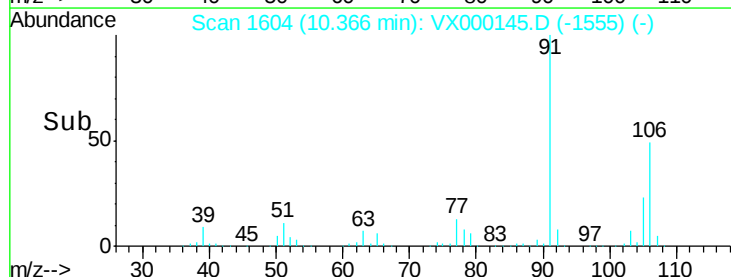
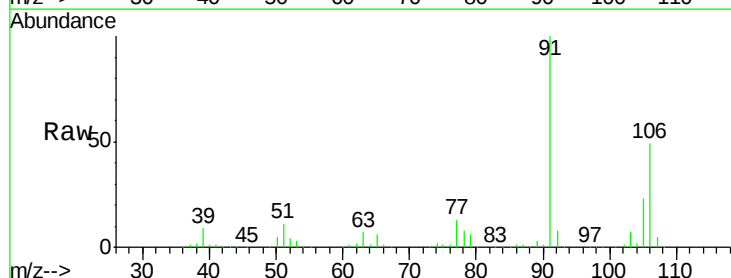
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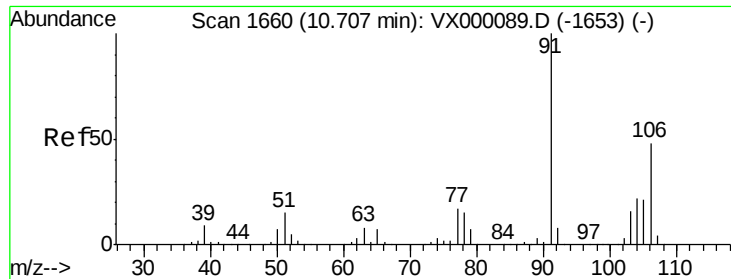
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#68
m/p-Xylenes
Concen: 46.06 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 106 Resp: 142463
Ion Ratio Lower Upper
106 100
91 201.5 159.1 238.7





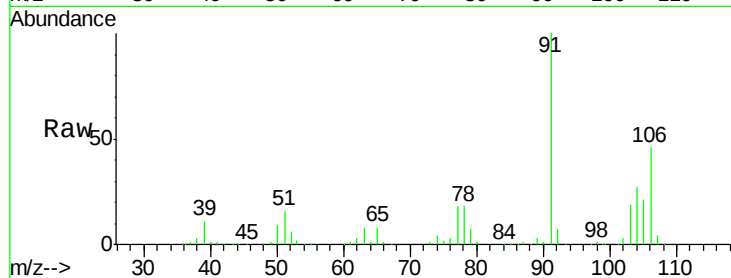
#69
o-Xylene
Concen: 23.40 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

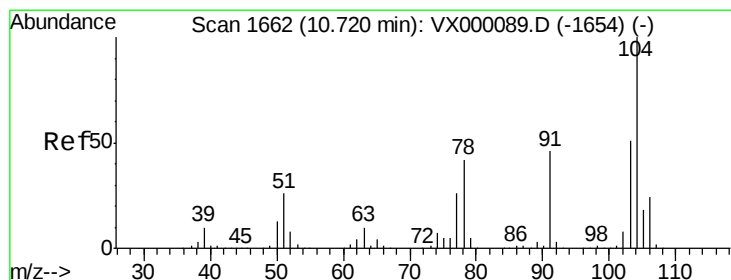
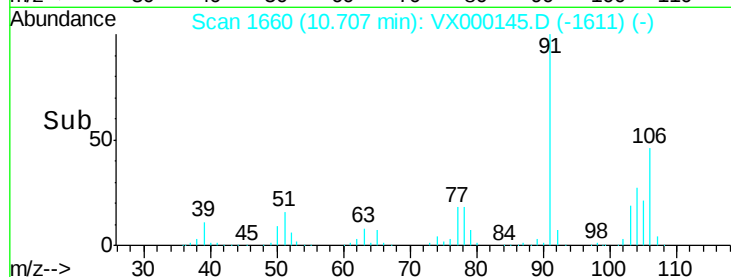
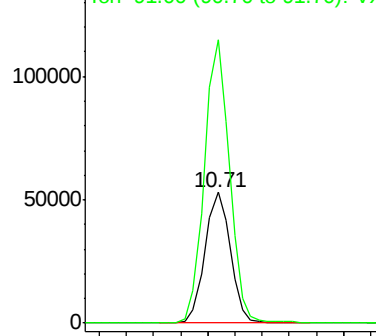
Tot Ion:106 Resp: 69787
Ion Ratio Lower Upper
106 100
91 212.9 103.8 311.6

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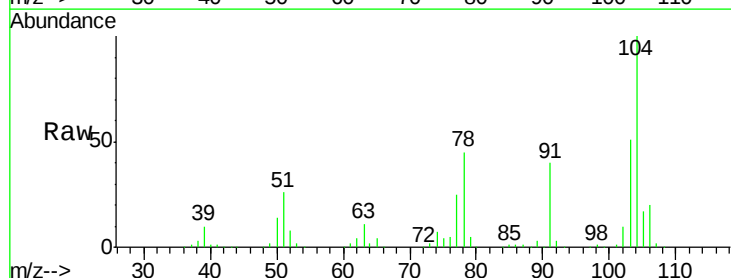


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

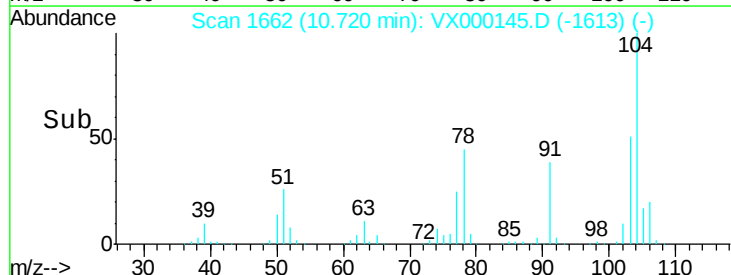
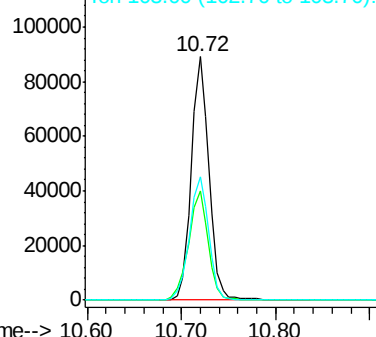


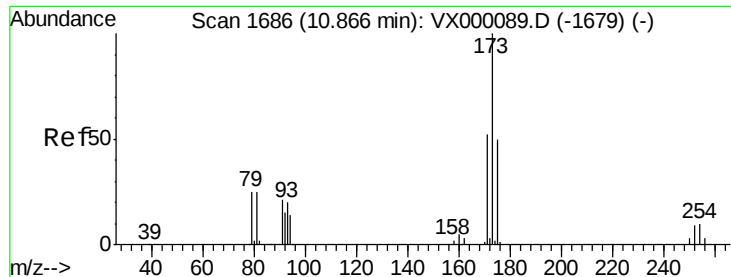
#70
Styrene
Concen: 23.76 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:104 Resp: 115872
Ion Ratio Lower Upper
104 100
78 50.0 38.2 57.4
103 55.7 44.2 66.4



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





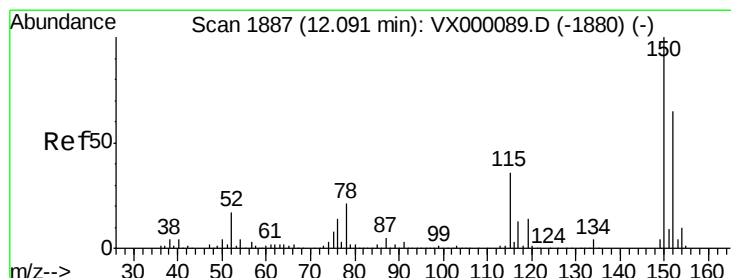
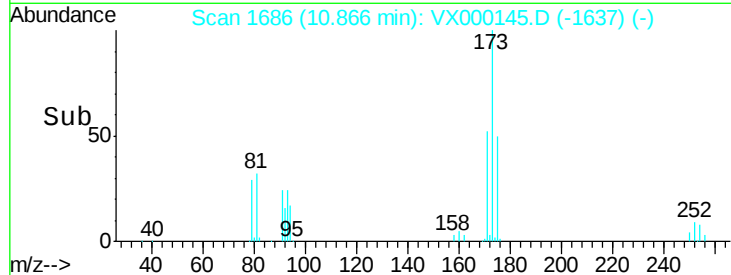
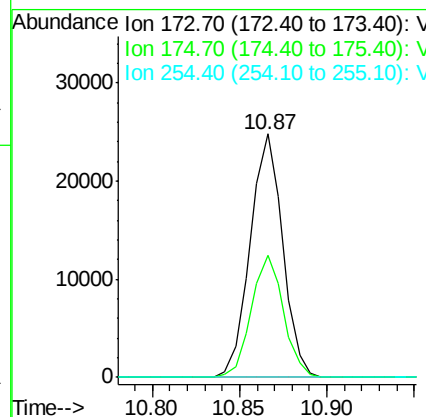
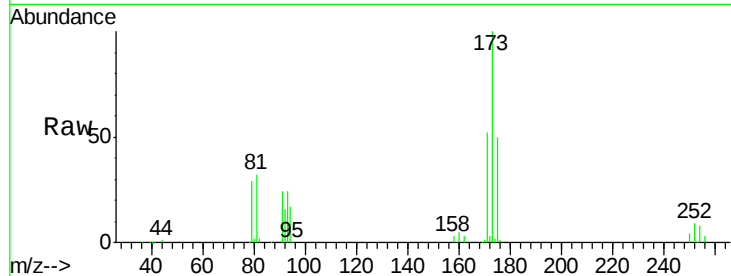
#71
Bromoform
Concen: 21.68 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.3	73.0
254	0.0	0.0	0.0

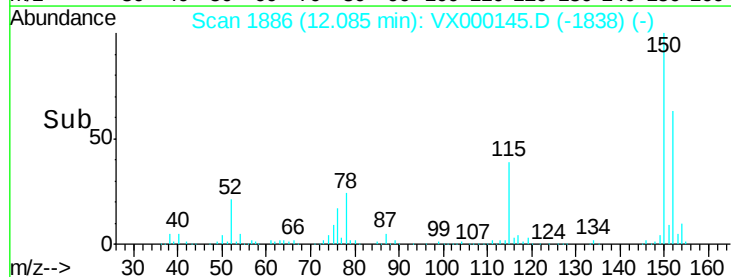
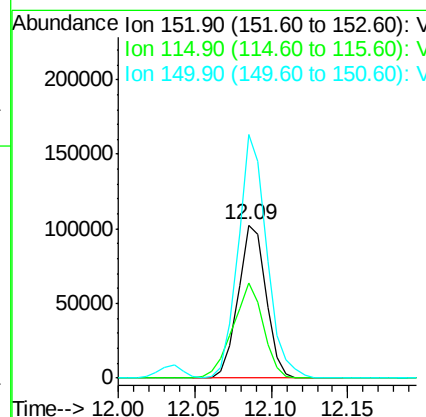
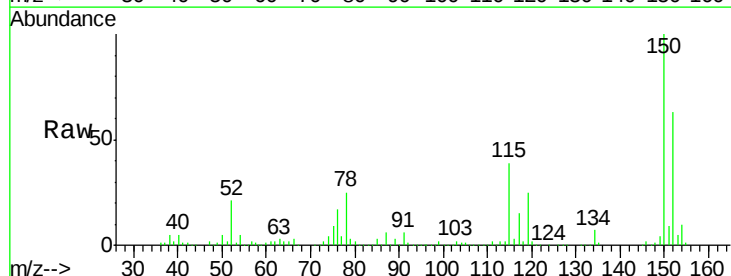
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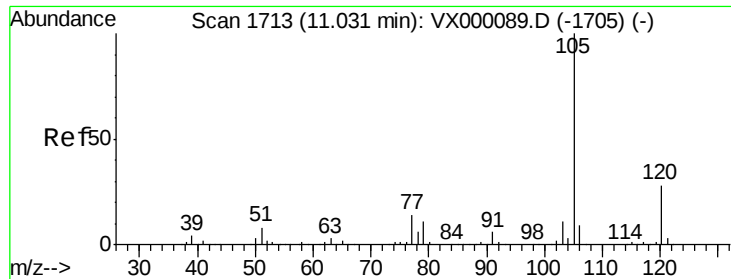
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.3	39.1	117.2
150	163.4	0.0	348.2





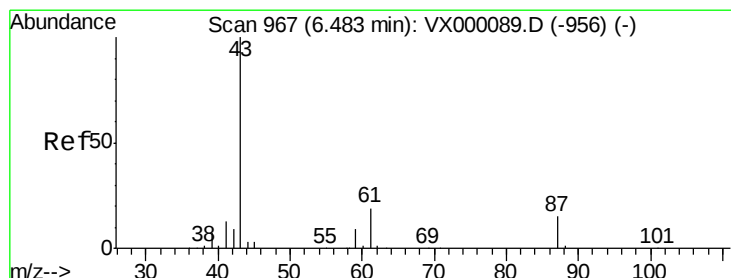
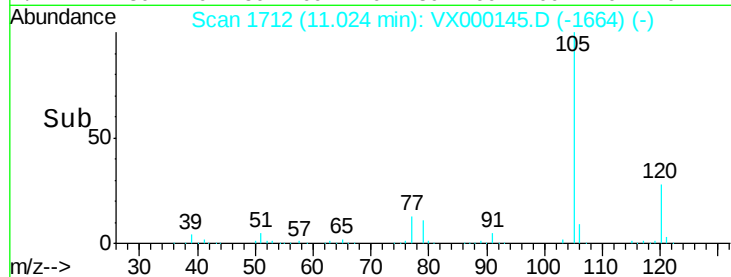
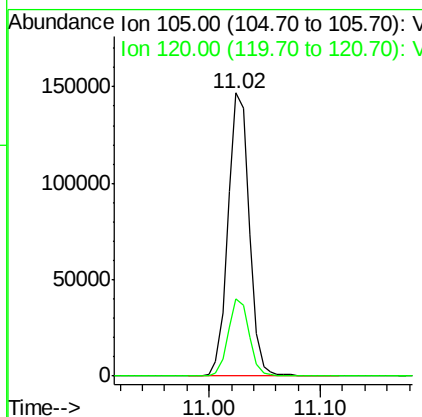
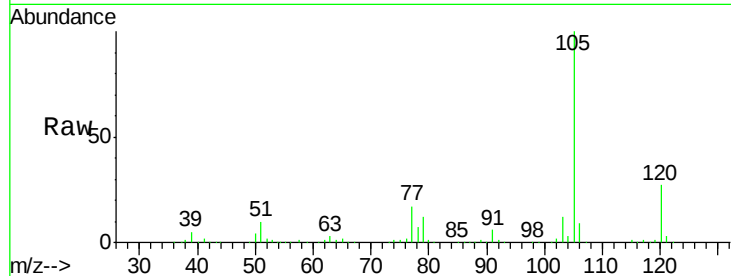
#73
Isopropylbenzene
Concen: 23.73 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion: 105 Resp: 193899
Ion Ratio Lower Upper
105 100
120 26.8 14.0 42.0

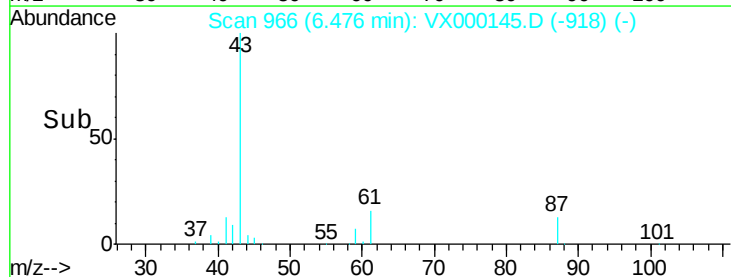
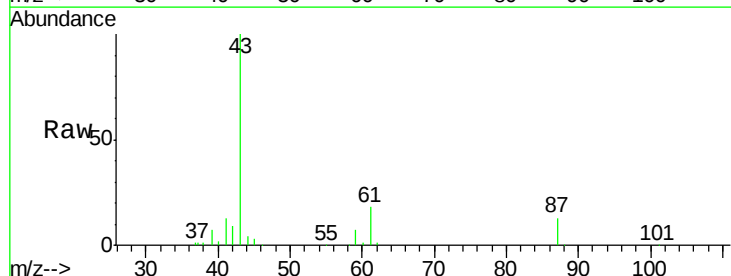
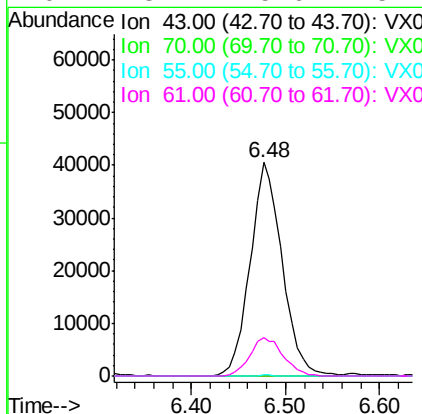
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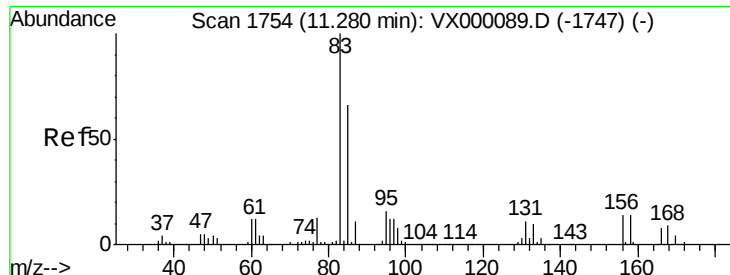
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#74
N-ethyl acetate
Concen: 23.41 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 43 Resp: 96671
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.2 0.1 0.1#
61 18.7 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 23.50 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

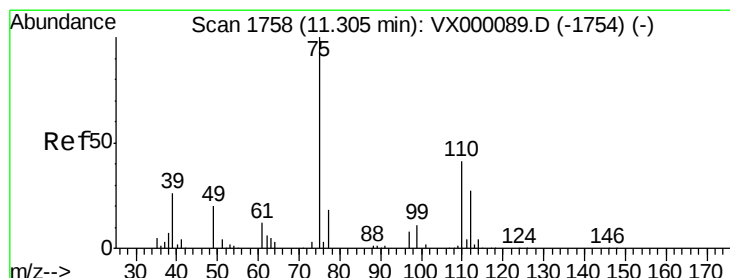
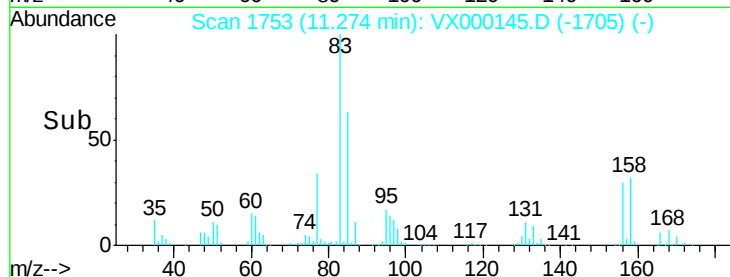
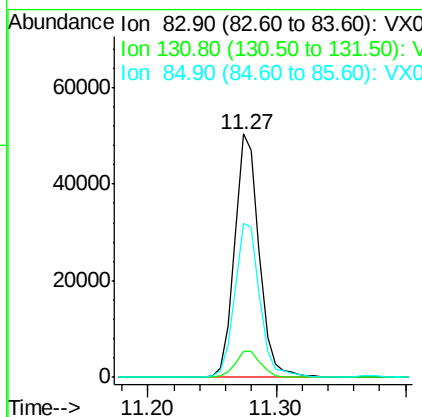
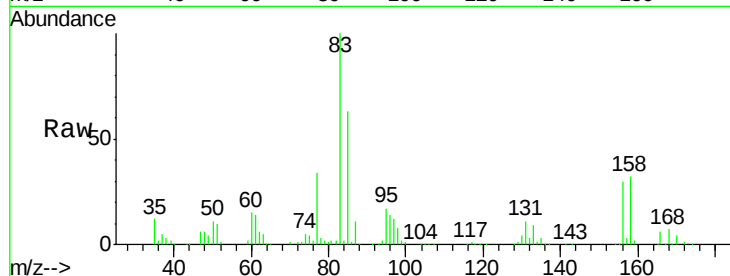
ClientSampled :

VX0227WBSD01

Tot Ion:	83	Resp:	66881
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.6	16.8
85	64.8	32.3	96.8

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 23.68 ug/l m

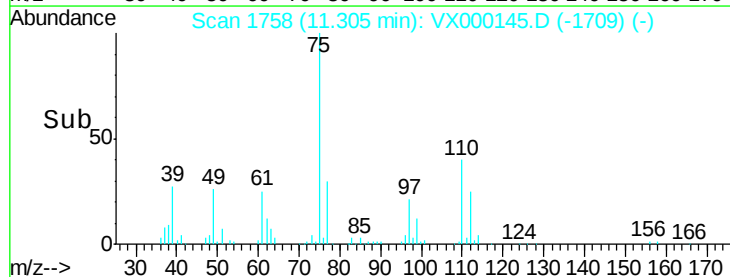
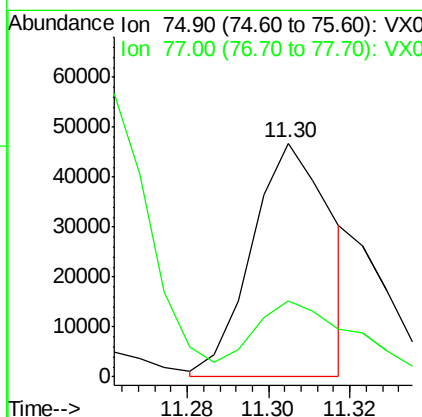
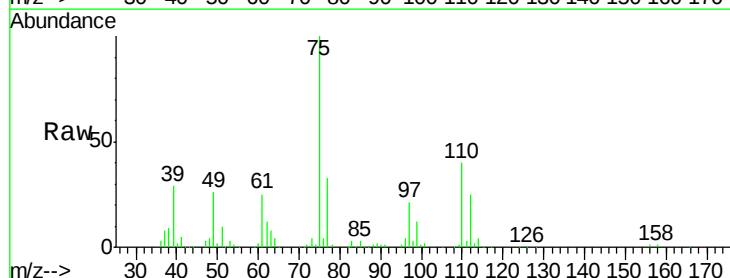
RT: 11.30 min Scan# 1758

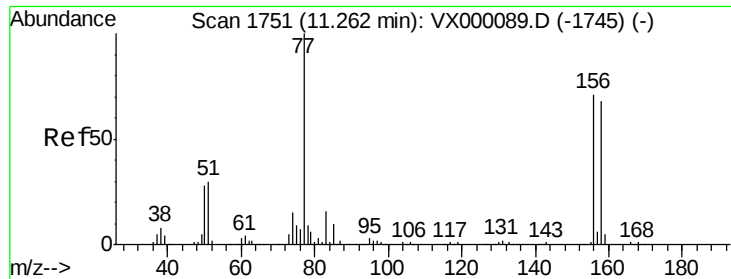
Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	75	Resp:	63261
Ion Ratio	Lower	Upper	
75	100		
77	41.8	22.8	68.3





#77

Bromobenzene

Concen: 21.74 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

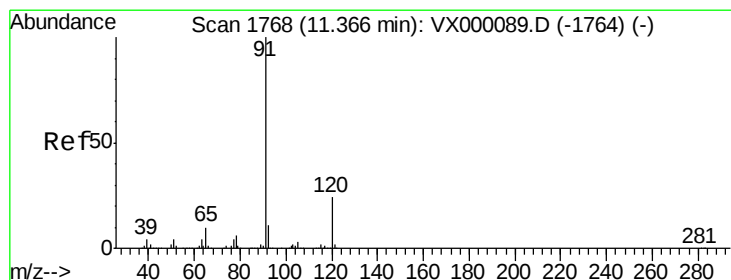
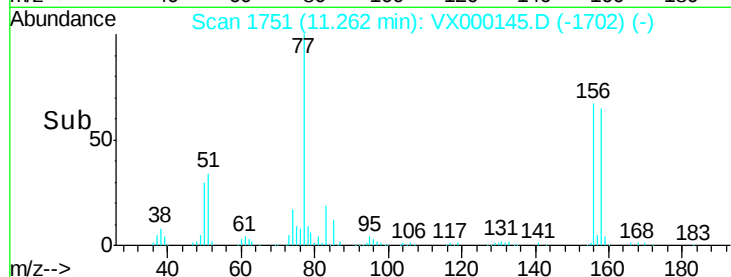
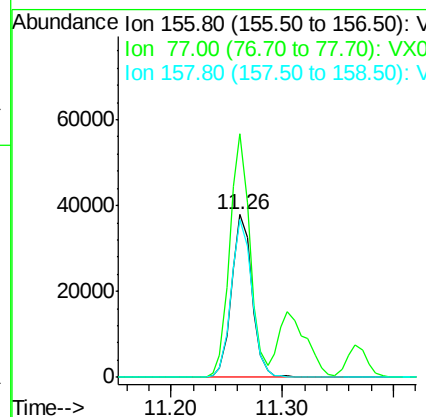
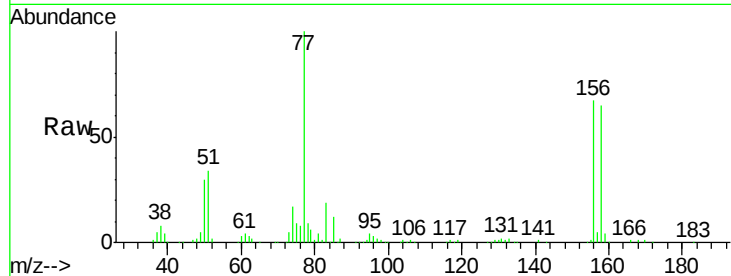
ClientSampled :

VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
156	100		
77	147.9	67.0	201.0
158	98.7	48.3	144.9

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#78

n-propylbenzene

Concen: 23.63 ug/l

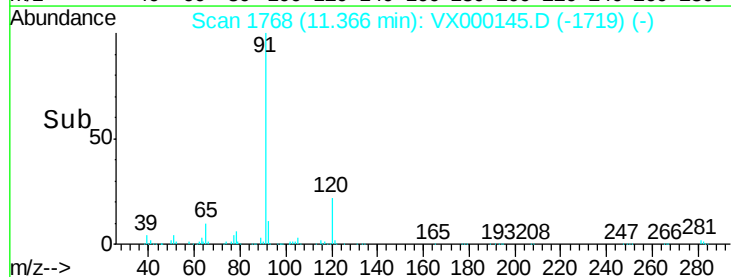
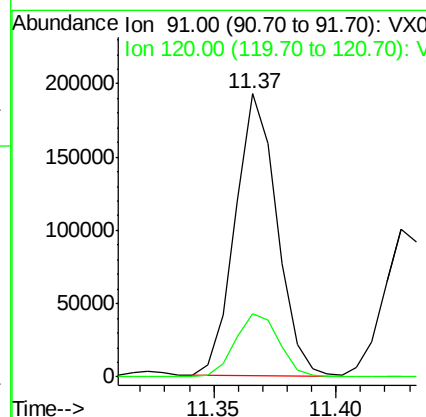
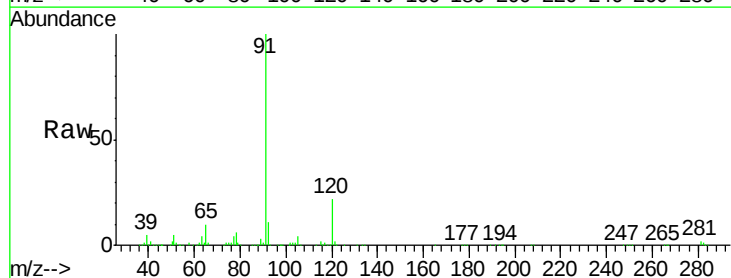
RT: 11.37 min Scan# 1768

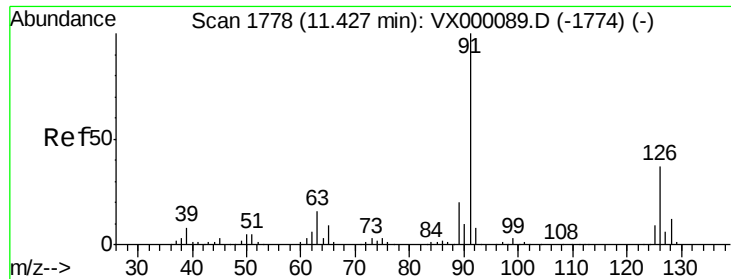
Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.3	36.9





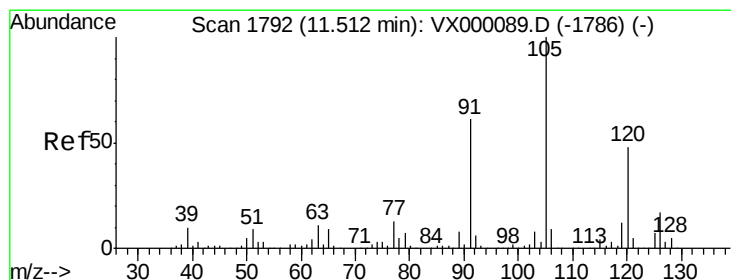
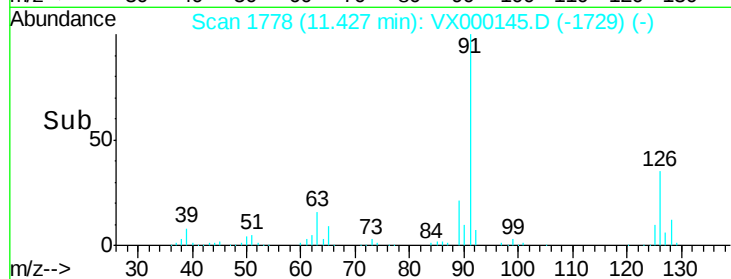
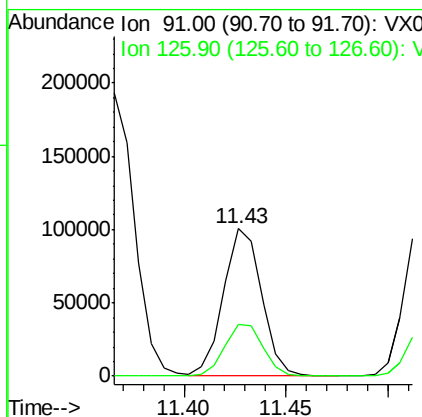
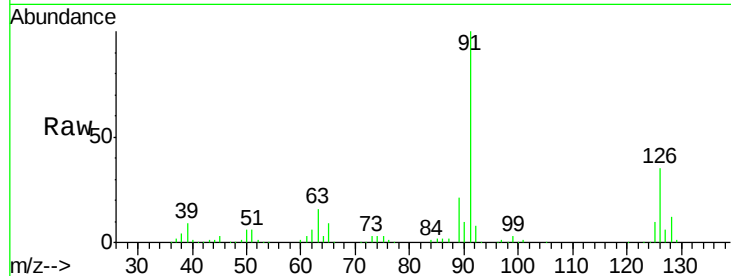
#79
 2-Chlorotoluene
 Concen: 23.42 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion: 91 Resp: 129078
 Ion Ratio Lower Upper
 91 100
 126 36.2 18.4 55.2

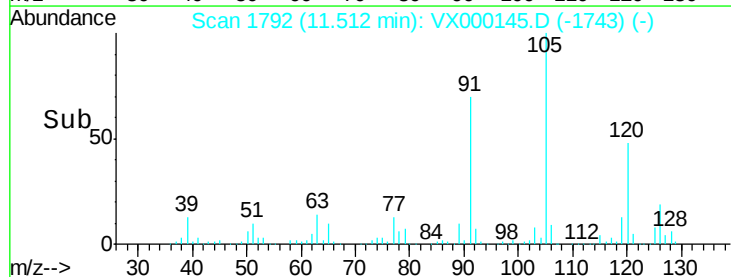
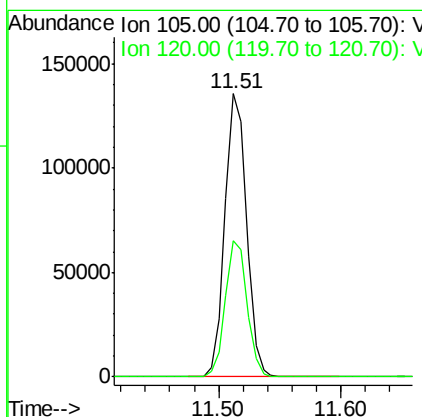
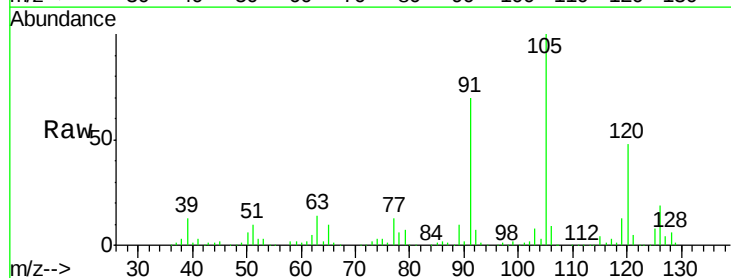
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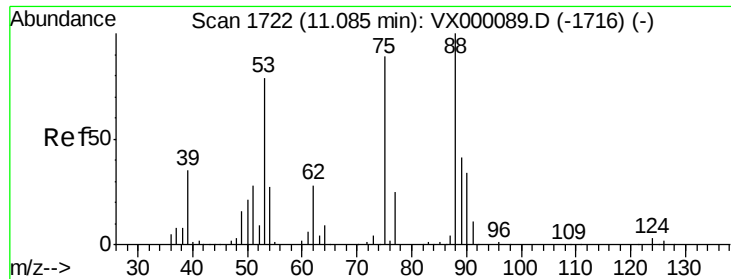
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#80
 1,3,5-Trimethylbenzene
 Concen: 24.05 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 105 Resp: 166167
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 21.48 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

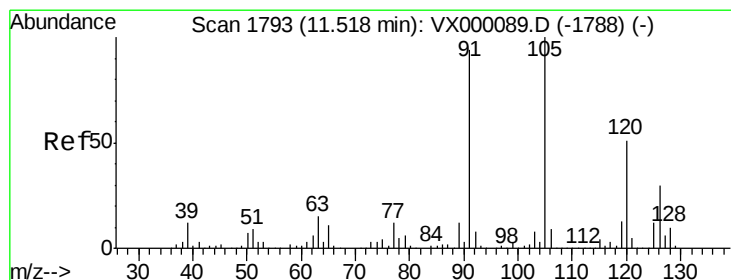
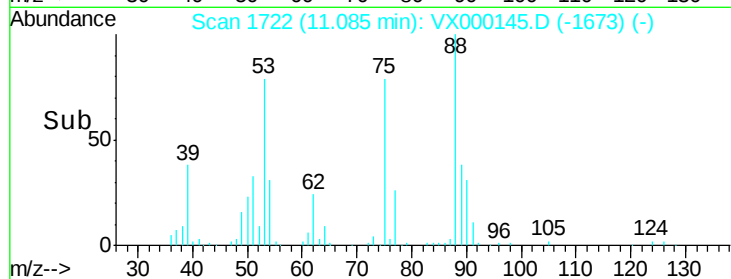
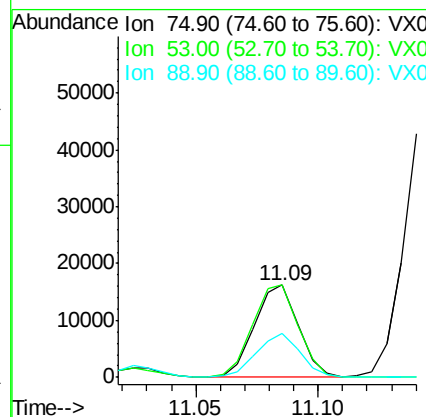
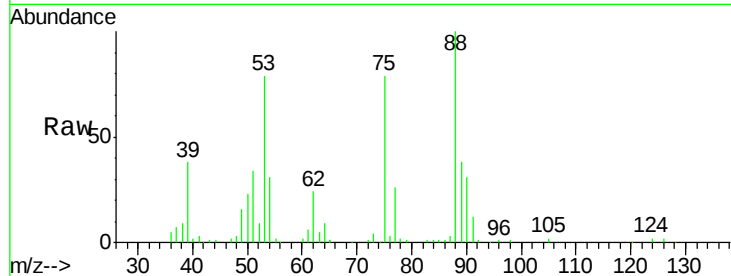
ClientSampled :

VX0227WBSD01

Tot Ion:	75	Resp:	20150
Ion	Ratio	Lower	Upper
75	100		
53	105.3	72.3	108.5
89	48.2	40.6	60.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 23.71 ug/l

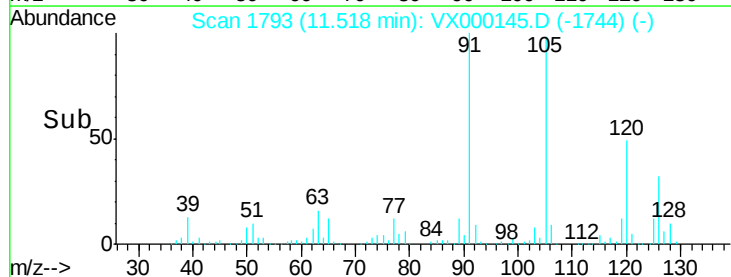
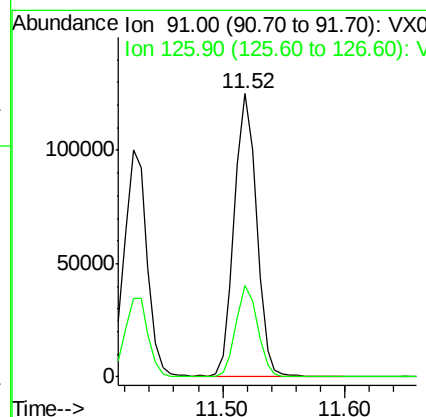
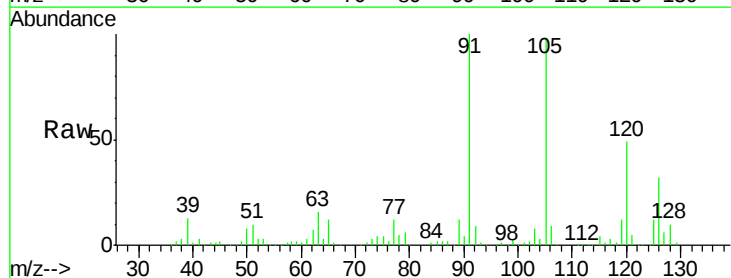
RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	91	Resp:	158137
Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.7	50.0





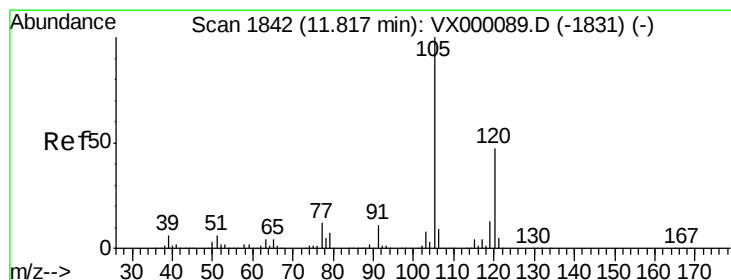
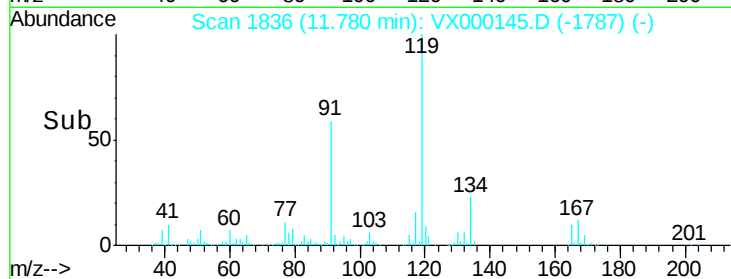
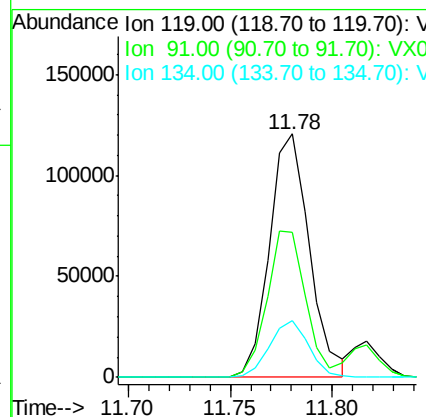
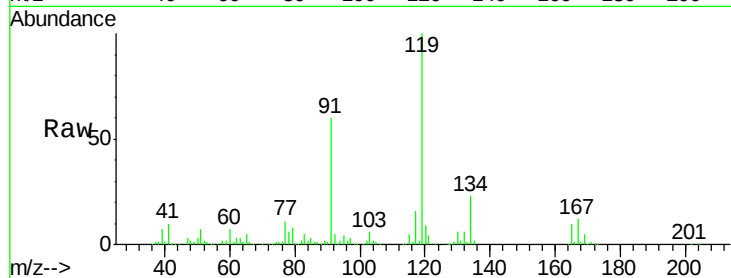
#83
 tert-Butylbenzene
 Concen: 23.68 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	165247		
91	58.1		28.4	85.2
134	22.7		11.8	35.4

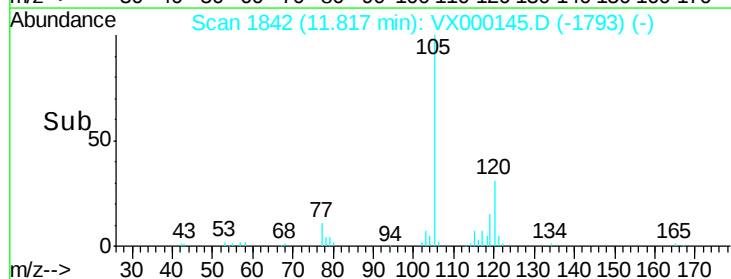
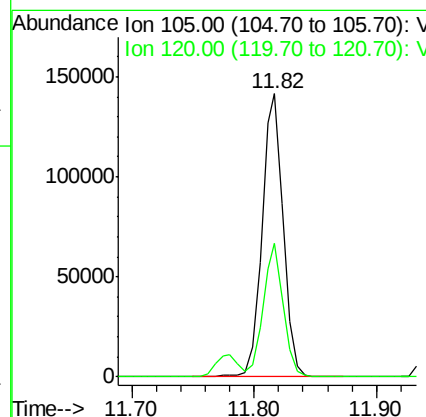
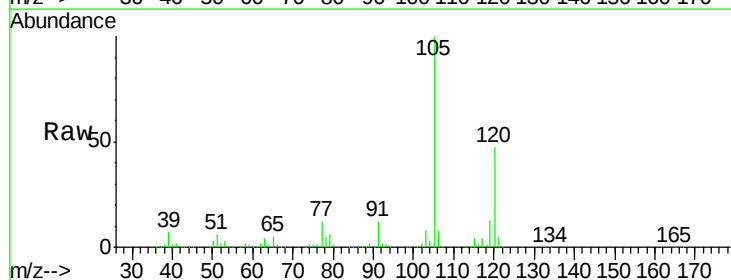
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 23.82 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170880		
120	44.7		23.1	69.2





#85

sec-Butylbenzene

Concen: 23.62 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

Tot Ion:105 Resp: 204691

Ion Ratio Lower Upper

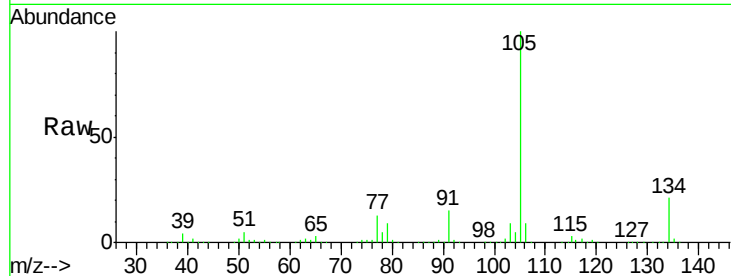
105 100

134 20.9 10.5 31.6

Manual Integrations
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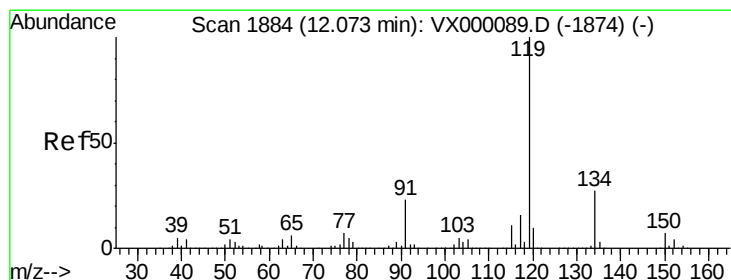
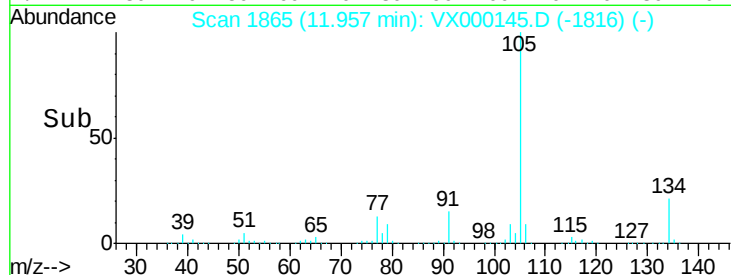
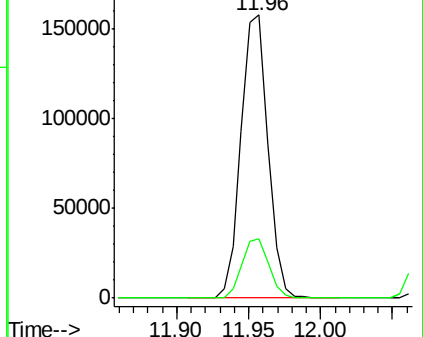
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 23.90 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

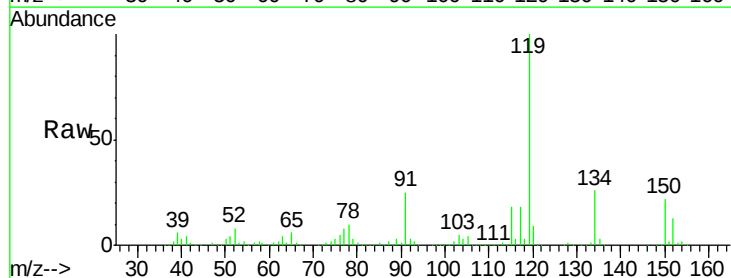
Tgt Ion:119 Resp: 185084

Ion Ratio Lower Upper

119 100

134 27.0 13.7 41.0

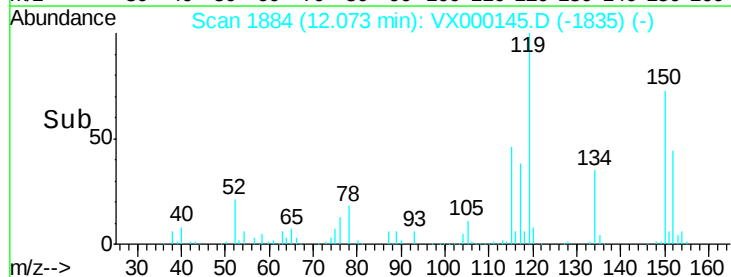
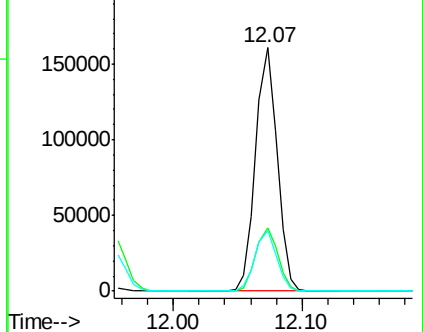
91 25.0 11.7 35.0

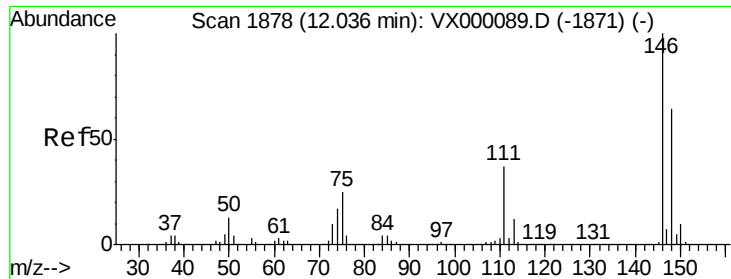


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





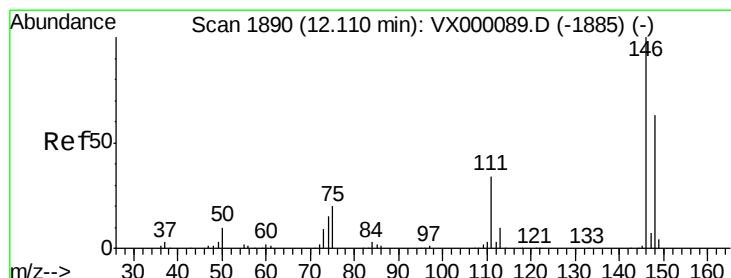
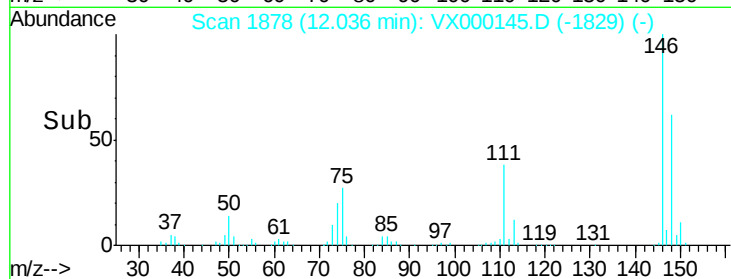
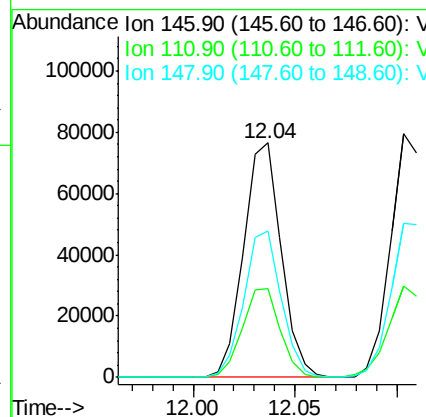
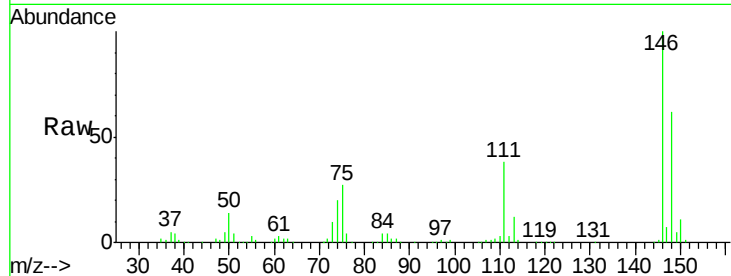
#87
 1,3-Dichlorobenzene
 Concen: 23.00 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.3
148	62.3	32.2	96.6

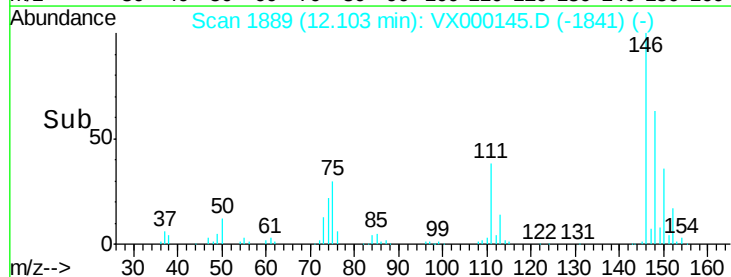
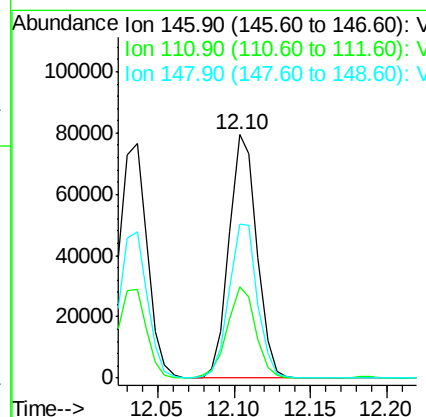
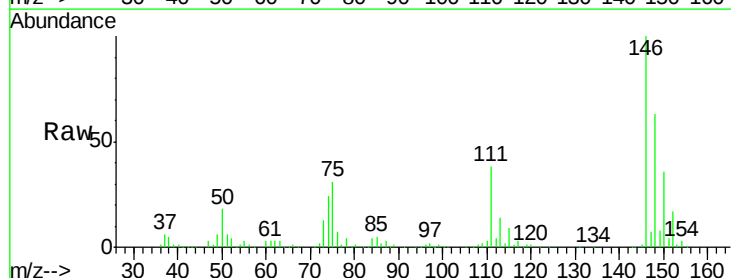
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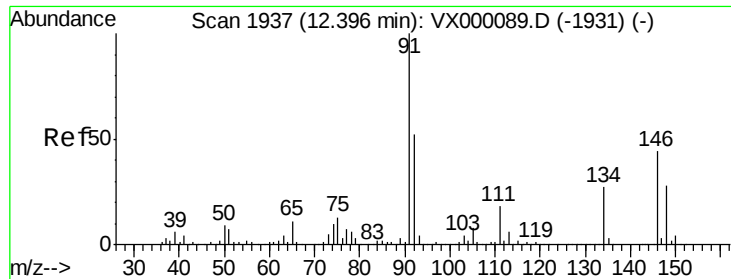
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#88
 1,4-Dichlorobenzene
 Concen: 22.83 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.4	55.0
148	64.2	31.9	95.9





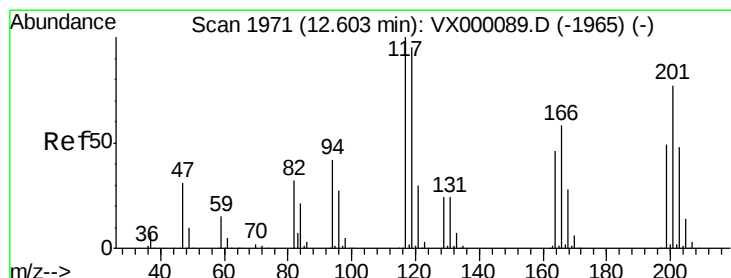
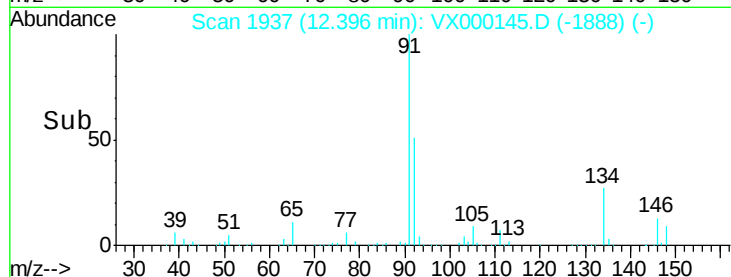
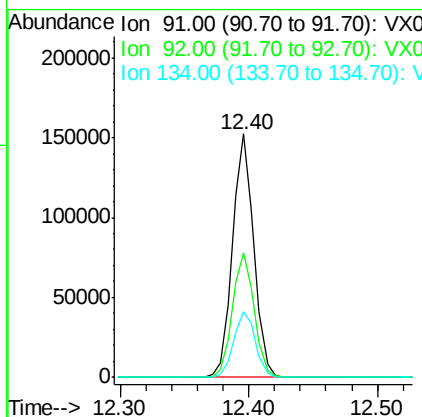
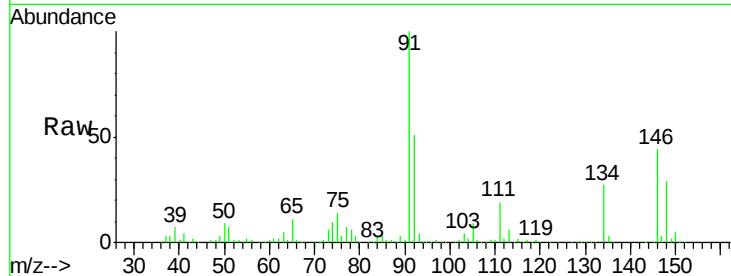
#89
n-Butylbenzene
Concen: 24.01 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.2	78.6
134	27.6	14.3	42.9

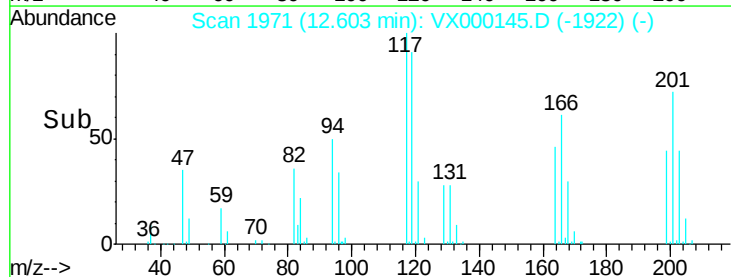
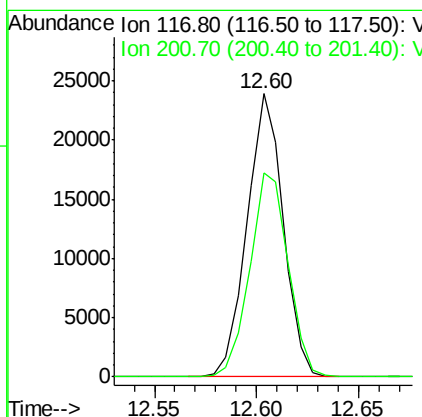
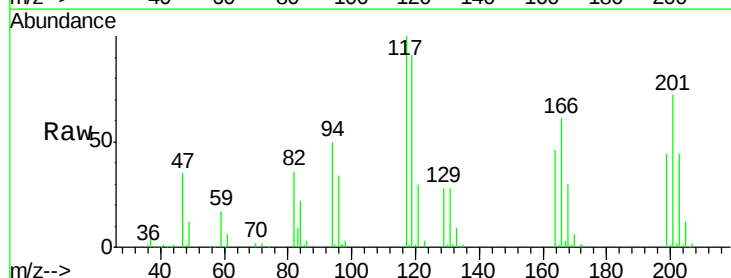
Manual Integrations
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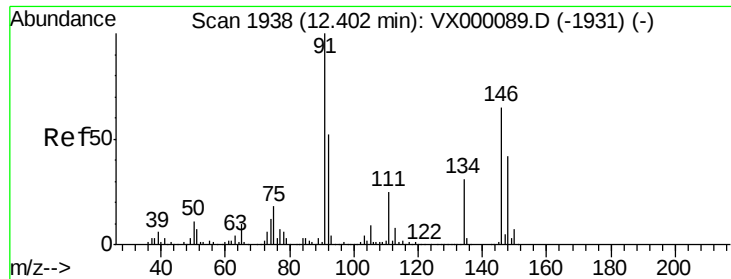
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#90
Hexachloroethane
Concen: 23.31 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.7	41.1	123.4





#91

1,2-Dichlorobenzene

Concen: 22.84 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

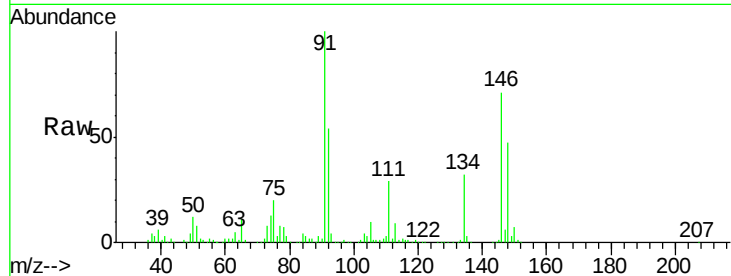
Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

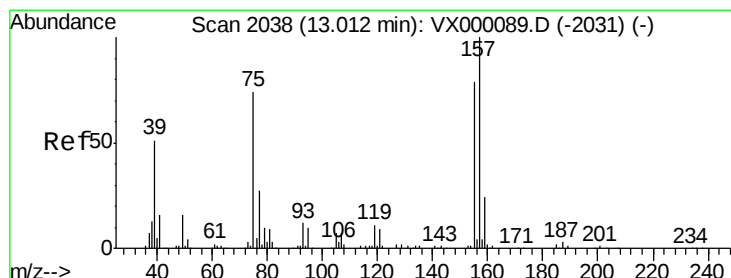
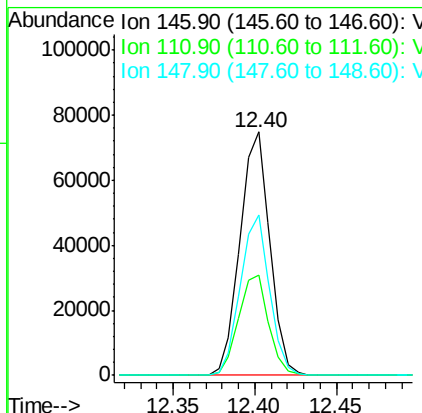
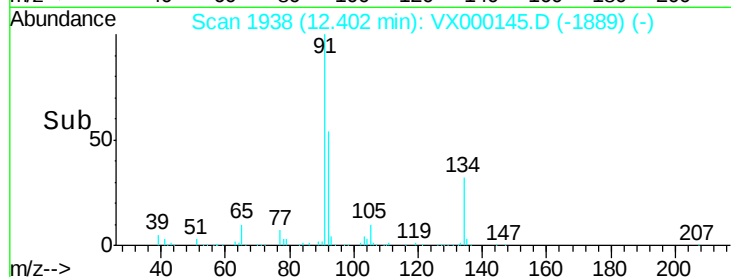
VX0227WBSD01



Tot Ion:	146	Resp:	95514
Ion Ratio	Lower	Upper	
146	100		
111	41.3	19.6	58.8
148	64.4	32.4	97.0

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#92

1,2-Dibromo-3-Chloropropane

Concen: 24.59 ug/l

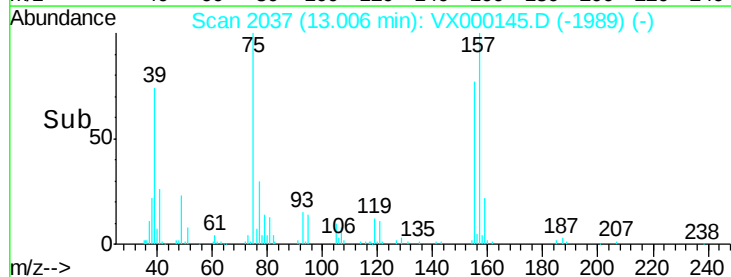
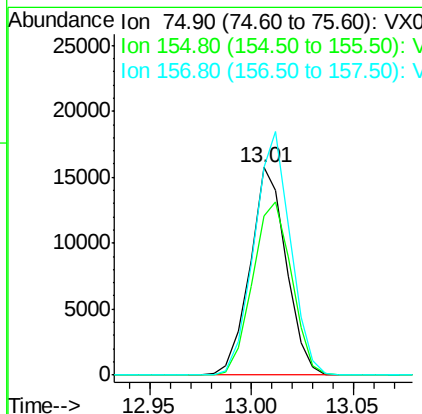
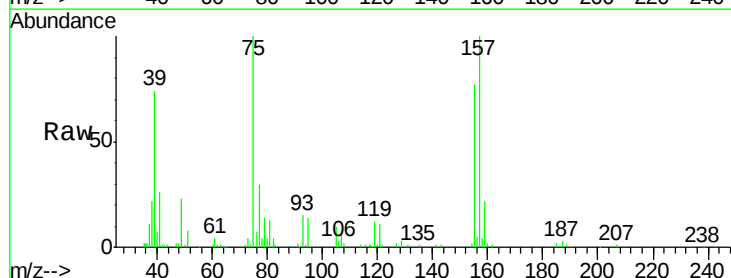
RT: 13.01 min Scan# 2037

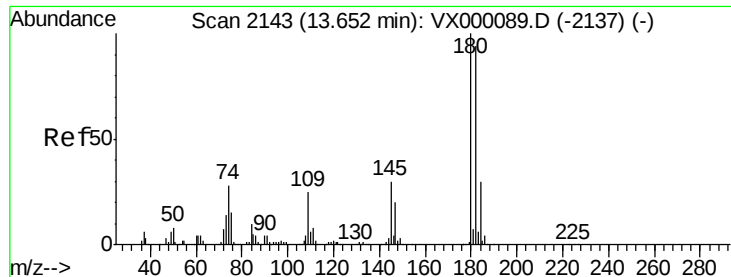
Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	75	Resp:	19425
Ion Ratio	Lower	Upper	
75	100		
155	89.6	49.3	147.9
157	117.8	63.7	191.1





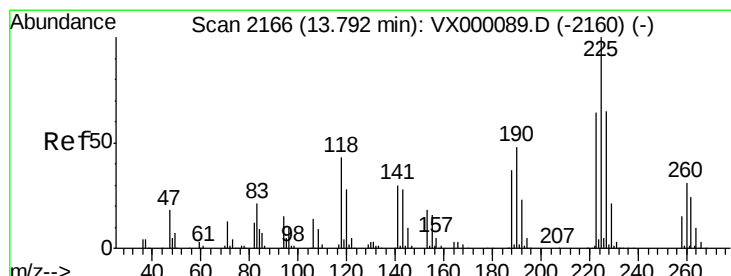
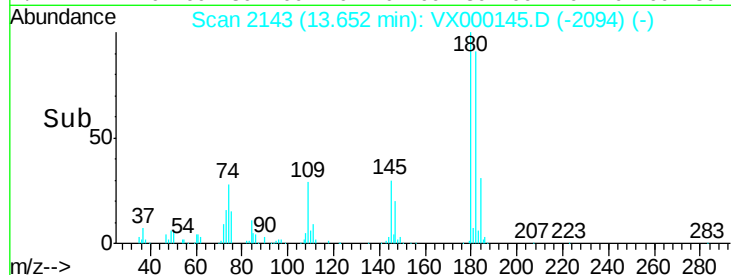
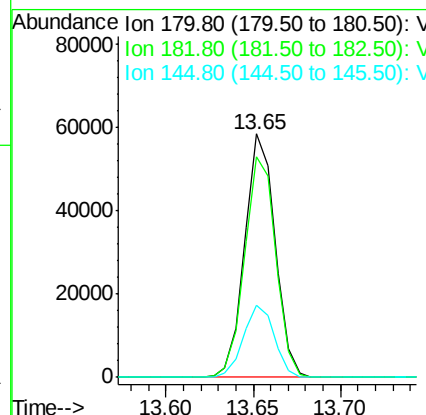
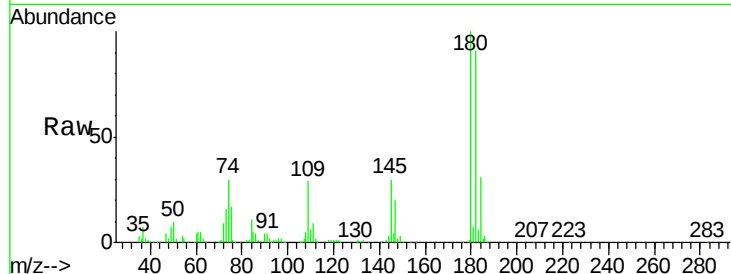
#93
 1,2,4-Trichlorobenzene
 Concen: 22.50 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampled :
 VX0227WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	70608		
182	92.8		47.8	143.4
145	30.2		14.7	44.1

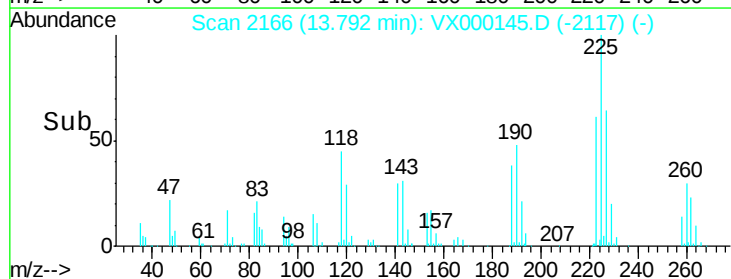
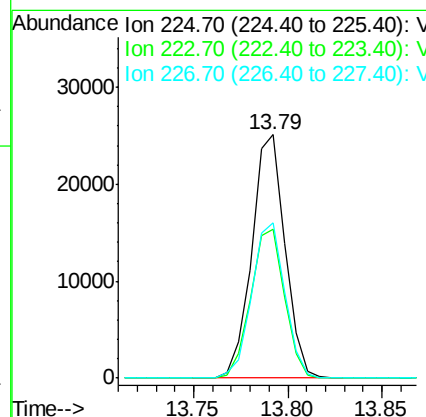
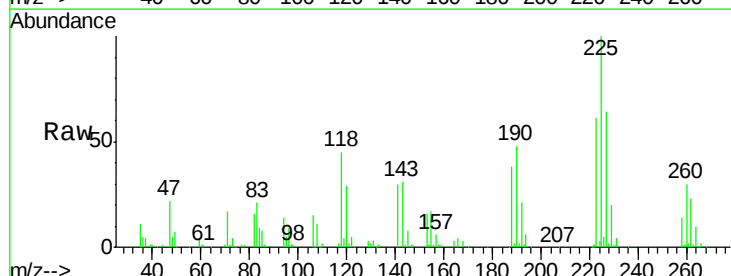
Manual Integrations
 APPROVED

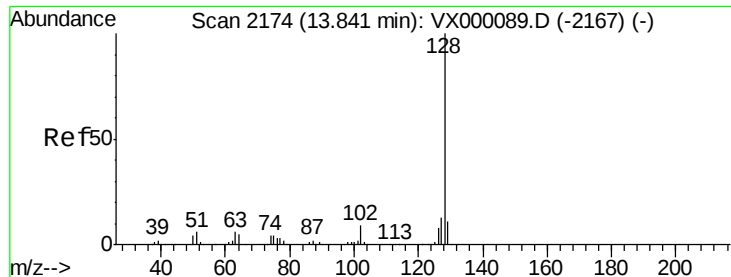
apatel
 2/28/2018 3:54:50 PM



#94
 Hexachlorobutadiene
 Concen: 22.38 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	30635		
223	62.3		31.9	95.7
227	63.6		32.8	98.4





#95

Naphthalene

Concen: 23.34 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

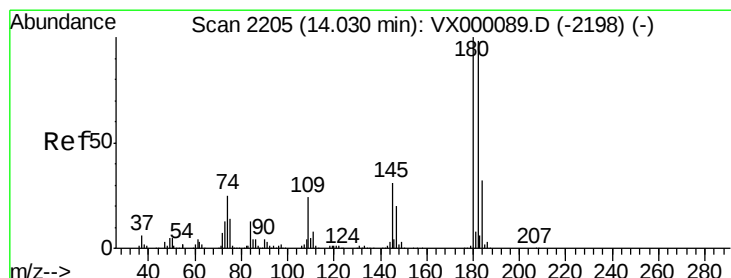
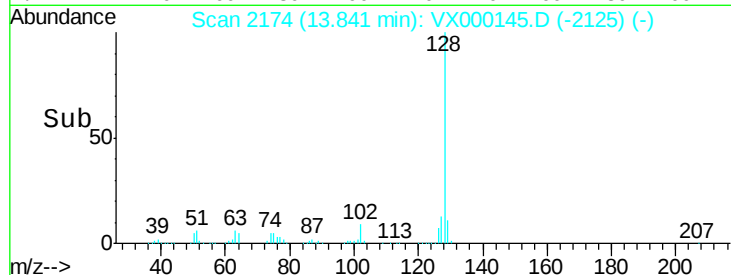
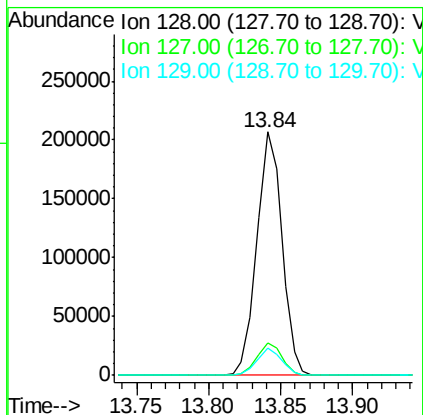
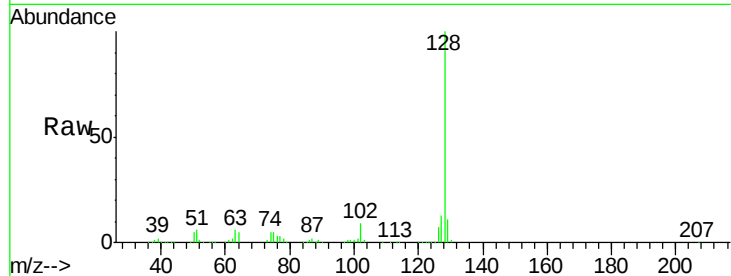
ClientSampled :

VX0227WBSD01

Tot Ion:	128	Resp:	248333
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.8	8.7	13.1

Manual Integrations
APPROVED

apatel
2/28/2018 3:54:50 PM



#96

1,2,3-Trichlorobenzene

Concen: 22.64 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	180	Resp:	70116
Ion Ratio	Lower	Upper	
180	100		
182	93.1	48.2	144.6
145	31.9	15.3	45.9

