

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021418\
 Data File : VX000090.D
 Acq On : 14 Feb 2018 17:05
 Operator : JC/MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VSTDIC075

Manual Integrations
 APPROVED

sam
 2/16/2018 1:21:02 PM

Quant Time: Feb 15 03:20:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:51:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	130195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127494	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	113989	80.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.62%	
35) Dibromofluoromethane	5.51	113	96238	77.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	155.80%	
50) Toluene-d8	8.73	98	395991	84.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	169.88%	
62) 4-Bromofluorobenzene	11.15	95	155463	82.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	165.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	99733	82.36	ug/l	99
3) Chloromethane	1.32	50	92587	76.19	ug/l	99
4) Vinyl Chloride	1.40	62	105859	76.99	ug/l	98
5) Bromomethane	1.64	94	88671	109.11	ug/l	99
6) Chloroethane	1.72	64	66098	79.41	ug/l	100
7) Trichlorofluoromethane	1.93	101	182702	76.17	ug/l	98
8) Diethyl Ether	2.19	74	62353	72.14	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	102718	75.86	ug/l	98
10) Methyl Iodide	2.51	142	124780	82.37	ug/l	100
11) Tert butyl alcohol	3.08	59	218186	385.21	ug/l	99
12) 1,1-Dichloroethene	2.37	96	94635	73.91	ug/l	97
13) Acrolein	2.30	56	102544	362.65	ug/l	97
14) Allyl chloride	2.73	41	160191	71.66	ug/l	100
15) Acrylonitrile	3.15	53	367710	377.61	ug/l	100
16) Acetone	2.45	43	377634	441.83	ug/l	100
17) Carbon Disulfide	2.57	76	271482	73.26	ug/l	100
18) Methyl Acetate	2.78	43	170551	81.24	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	326911	74.51	ug/l	100
20) Methylene Chloride	2.86	84	98394	72.01	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	103561	74.99	ug/l	98
22) Diisopropyl ether	3.88	45	302880	81.93	ug/l	98
23) Vinyl Acetate	3.83	43	1446348	432.27	ug/l	99
24) 1,1-Dichloroethane	3.70	63	167437	74.95	ug/l	99
25) 2-Butanone	4.71	43	514477	407.01	ug/l	98
26) 2,2-Dichloropropane	4.59	77	144006	73.48	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	96887	72.05	ug/l	100
28) Bromochloromethane	5.03	49	71537	89.25	ug/l	98
29) Tetrahydrofuran	5.18	42	339248	395.26	ug/l	99
30) Chloroform	5.23	83	175518	75.95	ug/l	96
31) Cyclohexane	5.58	56	142675	75.95	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	164112	75.45	ug/l	99
36) 1,1-Dichloropropene	5.81	75	135060	73.76	ug/l	99
37) Ethyl Acetate	4.87	43	179123	75.01	ug/l	99
38) Carbon Tetrachloride	5.79	117	150504	73.60	ug/l	99

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Manual Integrations
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 2/16/2018 1:21:02 PM

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 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:51:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	171702	77.45	ug/l	96
40) Benzene	6.15	78	383544	74.21	ug/l	100
41) Methacrylonitrile	5.07	41	92415	75.39	ug/l	100
42) 1,2-Dichloroethane	6.21	62	142673	76.90	ug/l	100
43) Isopropyl Acetate	6.48	43	269432	75.18	ug/l	100
44) Trichloroethene	7.22	130	114820	72.38	ug/l	96
45) 1,2-Dichloropropane	7.53	63	94636	75.13	ug/l	96
46) Dibromomethane	7.67	93	74802	76.83	ug/l	99
47) Bromodichloromethane	7.91	83	143403	76.01	ug/l	97
48) Methyl methacrylate	7.79	41	131972	75.01	ug/l	99
49) 1,4-Dioxane	7.77	88	71944	1533.27	ug/l	99
51) 4-Methyl-2-Pentanone	8.67	43	1021945	406.84	ug/l	100
52) Toluene	8.79	92	274786	79.02	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	170134	77.26	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	171603	79.94	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	111898	76.81	ug/l	98
56) Ethyl methacrylate	9.19	69	178148	79.78	ug/l	99
57) 1,3-Dichloropropane	9.38	76	174666	76.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	421630	381.39	ug/l	99
59) 2-Hexanone	9.51	43	883728	429.61	ug/l	100
60) Dibromochloromethane	9.59	129	135074	80.68	ug/l	99
61) 1,2-Dibromoethane	9.68	107	125539	78.58	ug/l	100
64) Tetrachloroethene	9.34	164	114728	73.52	ug/l	97
65) Chlorobenzene	10.15	112	324531	74.20	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	117842	75.04	ug/l	99
67) Ethyl Benzene	10.26	91	546923	75.34	ug/l	100
68) m/p-Xylenes	10.37	106	444606	153.82	ug/l	98
69) o-Xylene	10.71	106	212766	76.26	ug/l	99
70) Styrene	10.72	104	363061	77.20	ug/l	99
71) Bromoform	10.87	173	116705	79.31	ug/l #	100
73) Isopropylbenzene	11.02	105	575607	71.18	ug/l	100
74) N-amyl acetate	6.48	43	269432	66.25	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	200723	72.85	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	176193m	72.84	ug/l	
77) Bromobenzene	11.26	156	158138	72.15	ug/l	99
78) n-propylbenzene	11.37	91	683242	72.69	ug/l	100
79) 2-Chlorotoluene	11.43	91	388442	71.61	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	498505	73.40	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	71047	73.66	ug/l	99
82) 4-Chlorotoluene	11.52	91	470351	72.51	ug/l	99
83) tert-Butylbenzene	11.78	119	490888	71.81	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	516633	74.25	ug/l	100
85) sec-Butylbenzene	11.96	105	614831	72.93	ug/l	100
86) p-Isopropyltoluene	12.07	119	564676	74.33	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	303503	73.35	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	310798	73.31	ug/l	100
89) n-Butylbenzene	12.40	91	524887	74.19	ug/l	100
90) Hexachloroethane	12.60	117	93995	71.21	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	296722	73.28	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	56713	71.16	ug/l	98

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ClientSampleId :
VSTDICC075

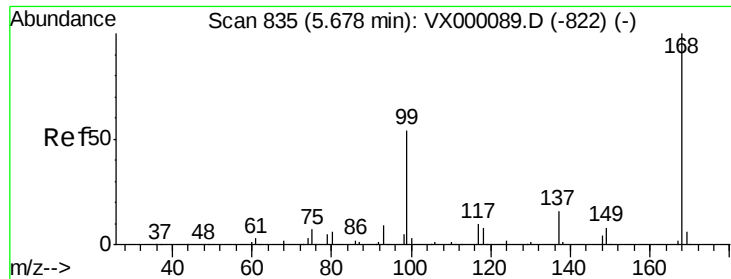
Manual Integrations
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Quant Time: Feb 15 03:20:16 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	227858	73.56	ug/l	99
94) Hexachlorobutadiene	13.79	225	102519	71.34	ug/l	97
95) Naphthalene	13.85	128	756126	74.43	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	221083	73.23	ug/l	99

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



#1

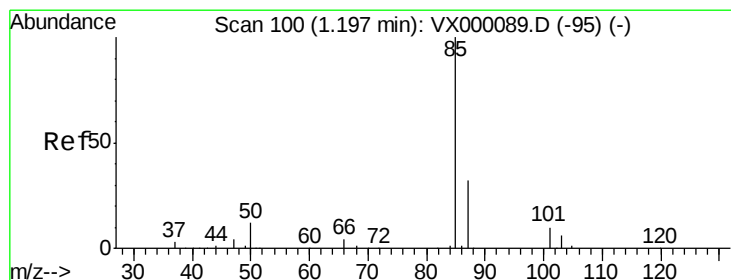
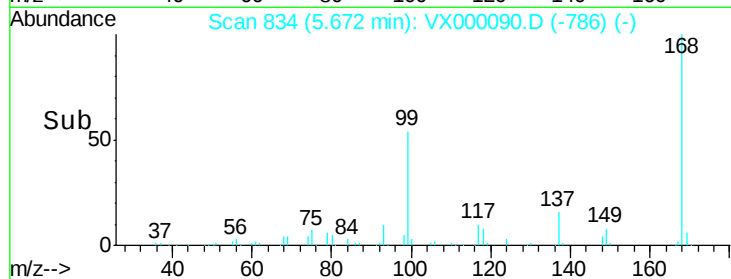
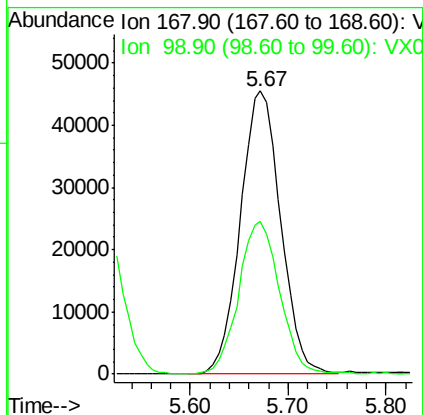
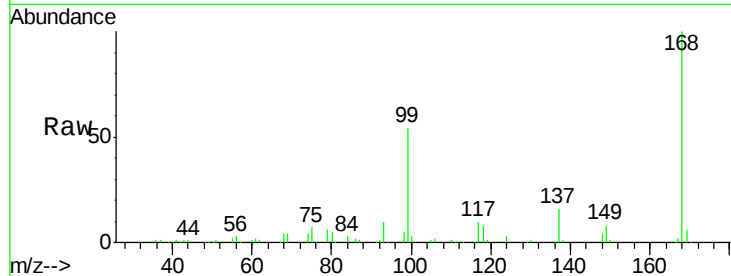
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampled :
 VSTDIC075

Tot Ion	Ratio	Resp	Lower	Upper
168	100	130195		
99	53.6	43.1	64.7	

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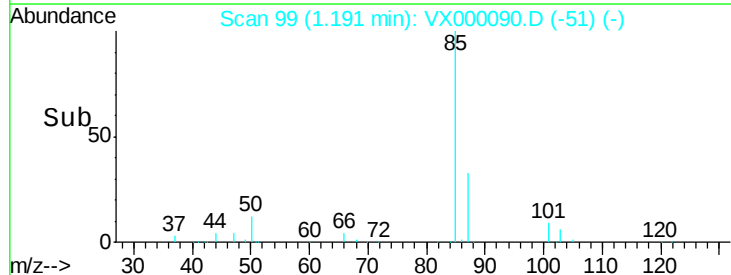
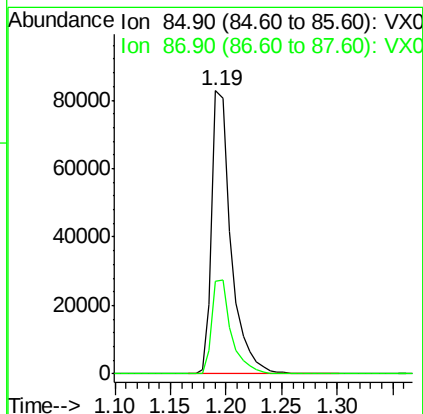
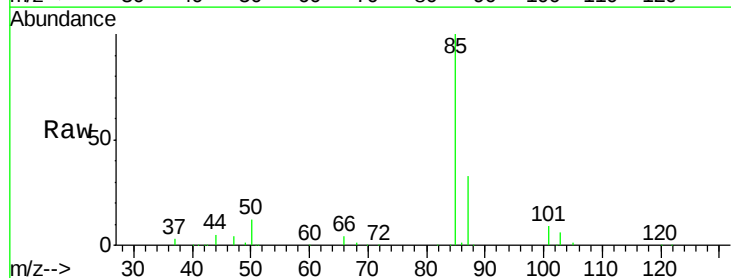
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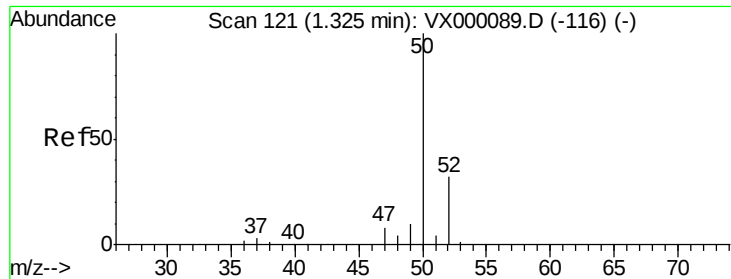


#2

Dichlorodifluoromethane
 Concen: 82.36 ug/l
 RT: 1.19 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	99733		
87	32.6	16.1	48.2	





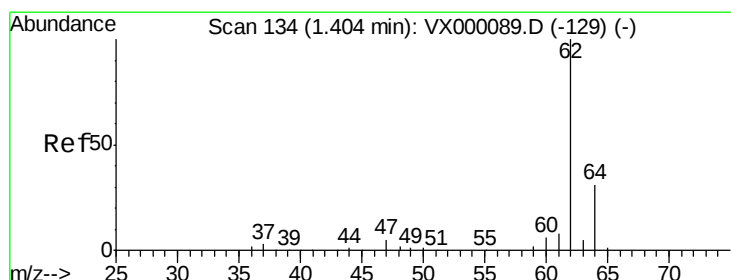
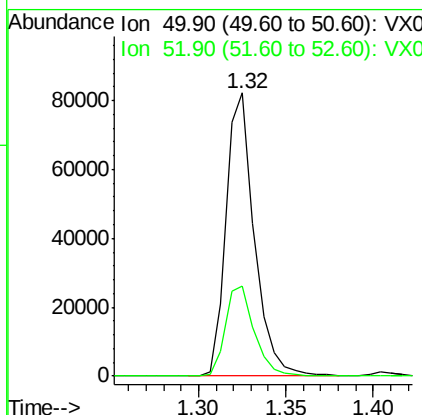
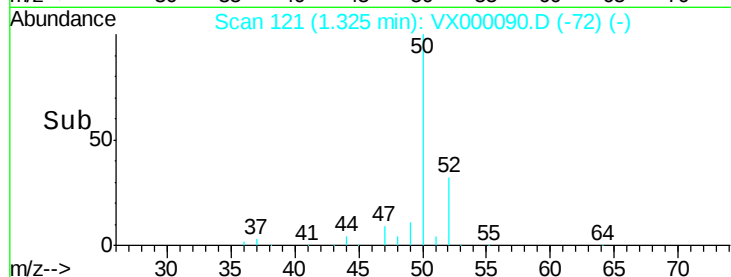
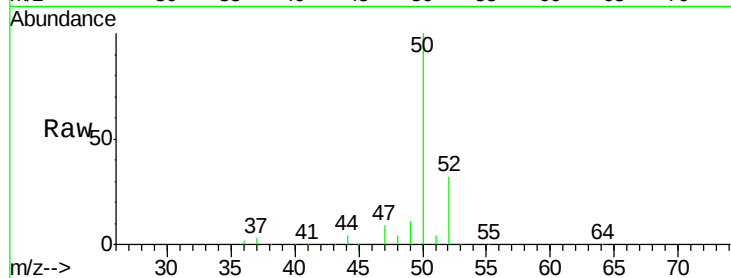
#3
Chloromethane
Concen: 76.19 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tot Ion: 50 Resp: 92587
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9

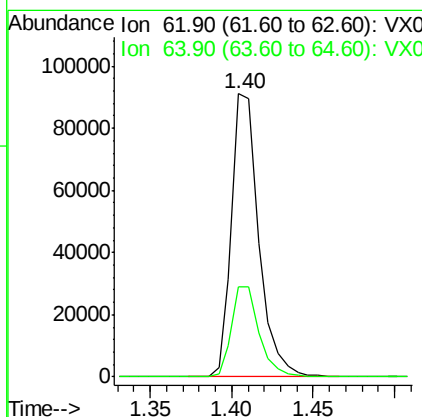
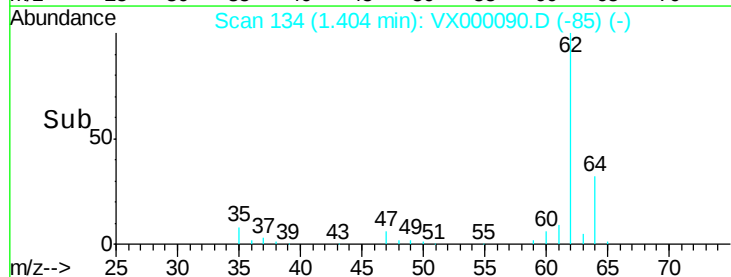
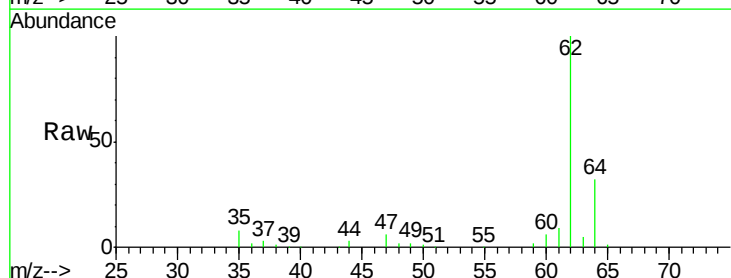
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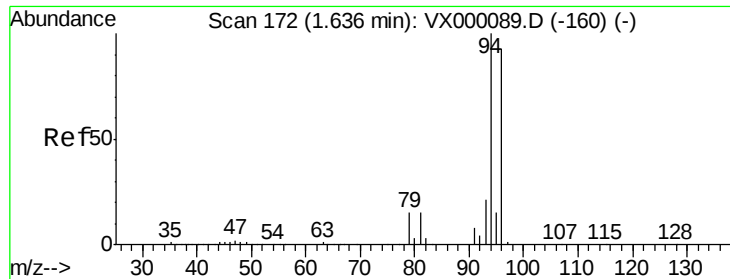
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#4
Vinyl Chloride
Concen: 76.99 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 62 Resp: 105859
Ion Ratio Lower Upper
62 100
64 31.8 24.6 37.0





#5

Bromomethane

Concen: 109.11 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

Tot Ion: 94 Resp: 88671

Ion Ratio Lower Upper

94 100

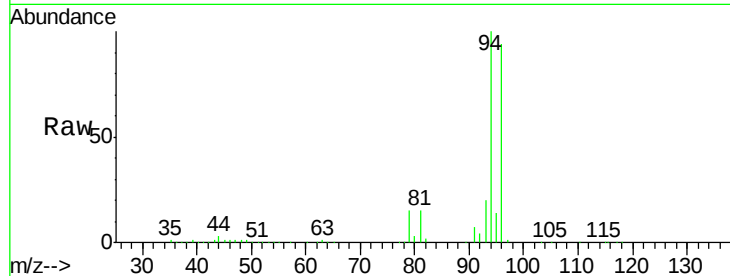
96 94.3 74.6 112.0

Manual Integrations

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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

100000

80000

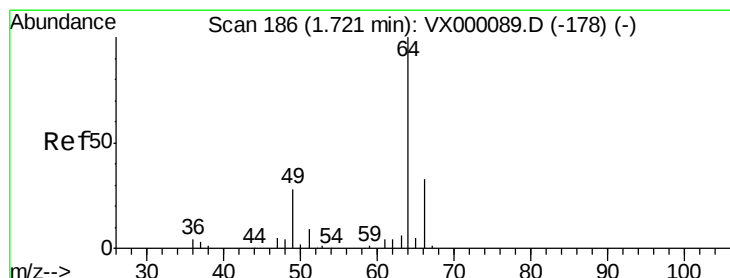
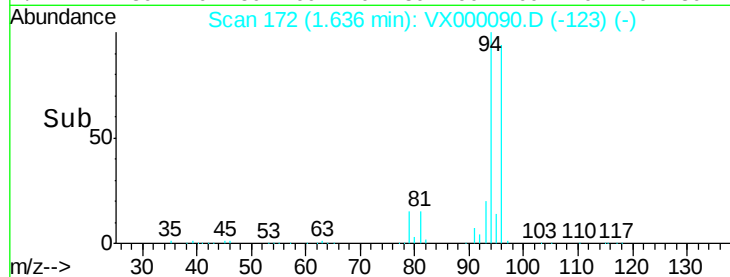
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 79.41 ug/l

RT: 1.72 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX000090.D

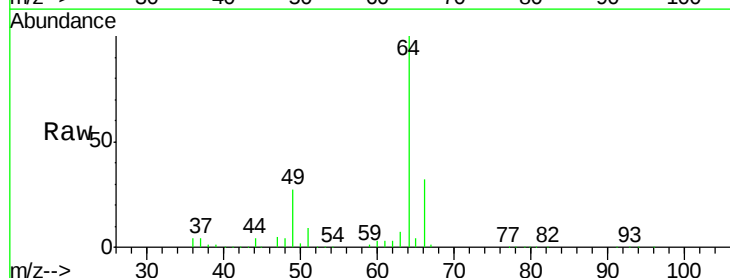
Acq: 14 Feb 2018 17:05

Tgt Ion: 64 Resp: 66098

Ion Ratio Lower Upper

64 100

66 32.4 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

50000

40000

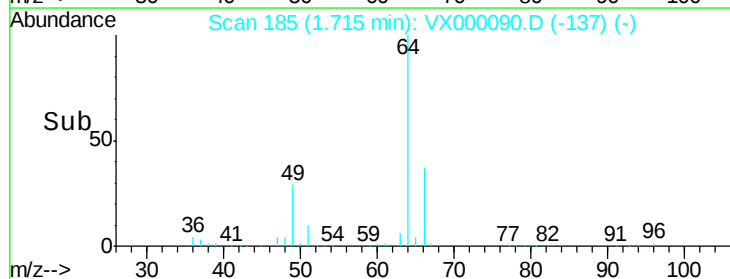
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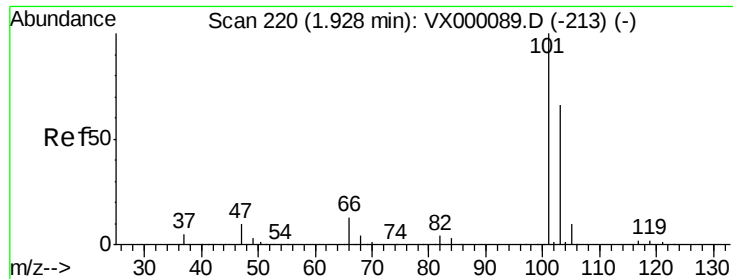
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10000

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Time-->





#7

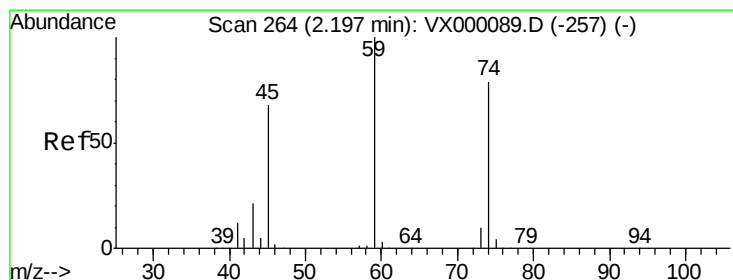
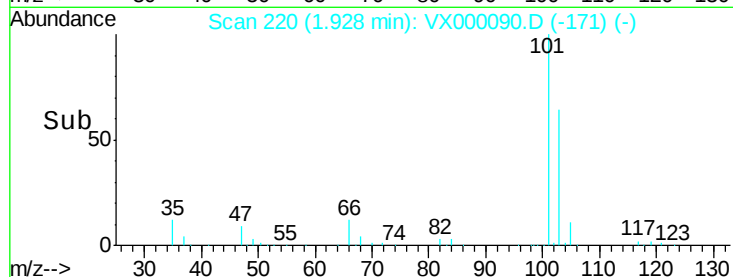
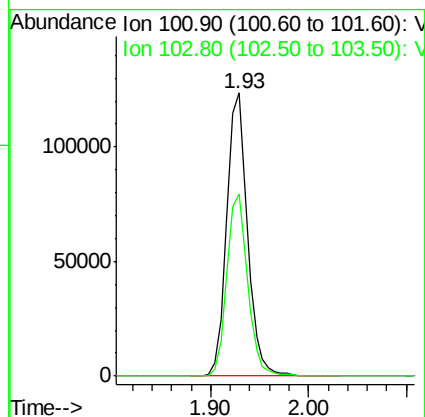
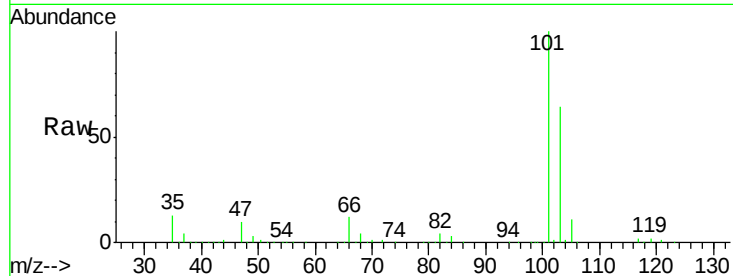
Trichlorofluoromethane
Concen: 76.17 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion:101 Resp: 182702
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1

Manual Integrations
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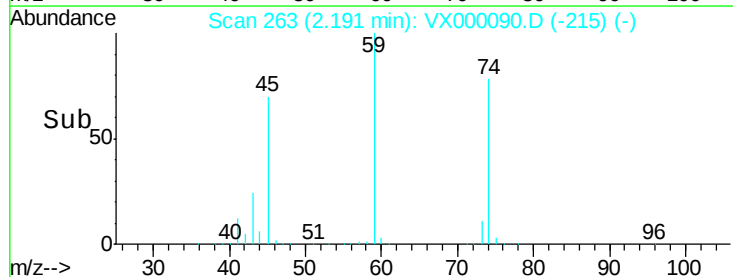
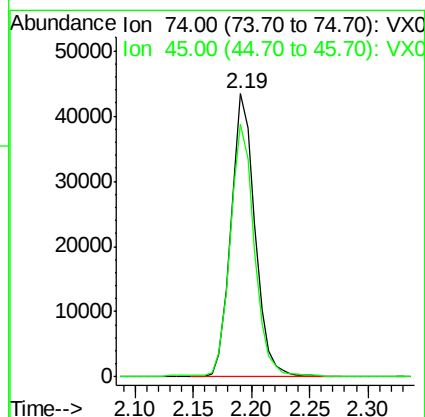
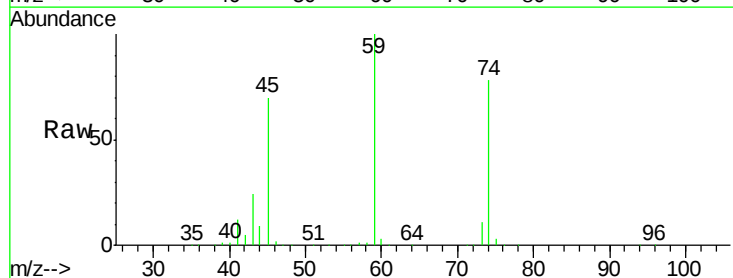
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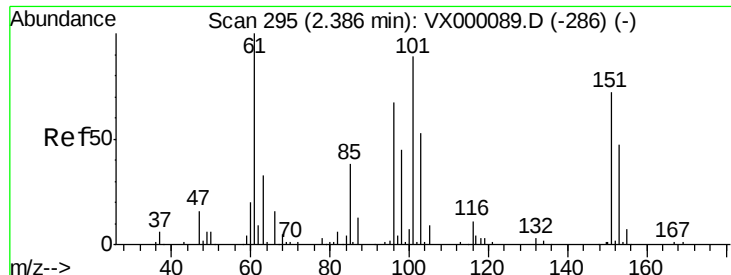


#8

Diethyl Ether
Concen: 72.14 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 74 Resp: 62353
Ion Ratio Lower Upper
74 100
45 91.8 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 75.86 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

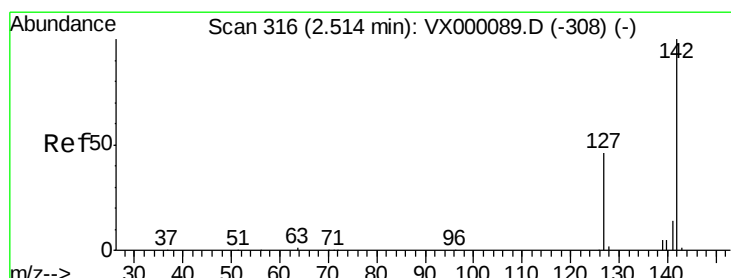
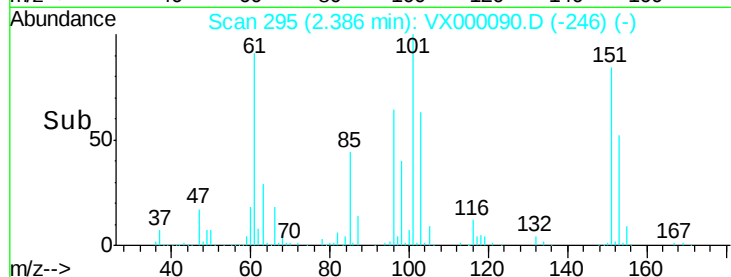
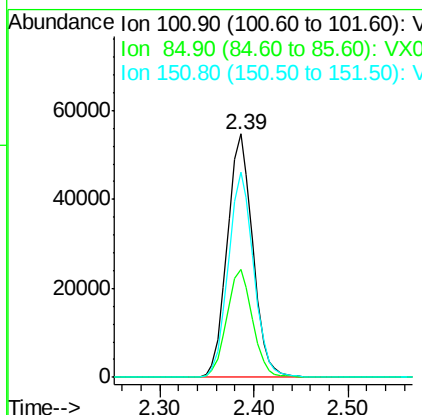
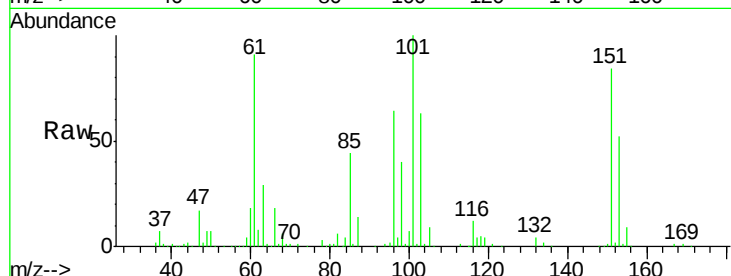
ClientSampled :

VSTDIC075

Tot Ion	Ratio	Resp	Lower	Upper
101	100	102718		
85	45.1	36.7	55.1	
151	84.5	65.8	98.6	

Manual Integrations
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#10

Methyl Iodide

Concen: 82.37 ug/l

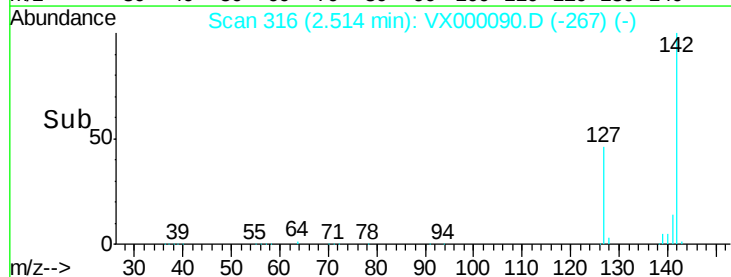
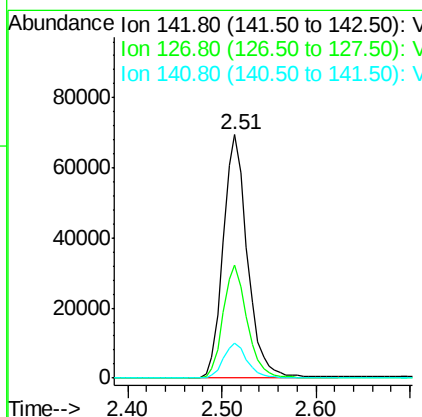
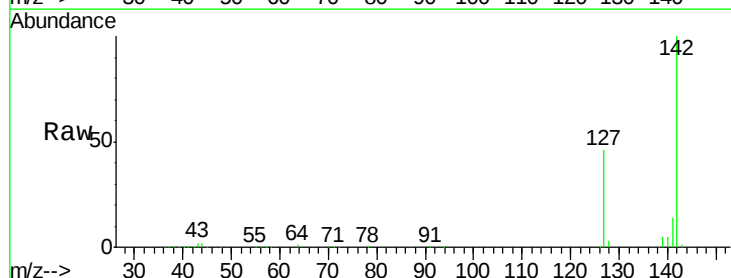
RT: 2.51 min Scan# 316

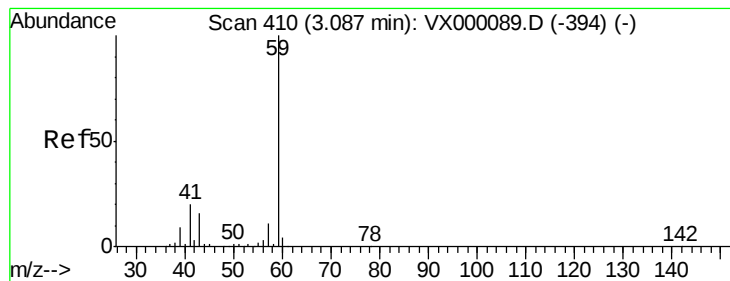
Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	124780		
127	45.9	36.8	55.2	
141	14.2	11.6	17.4	





#11

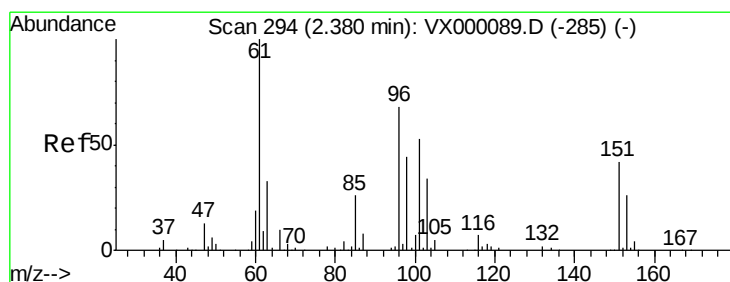
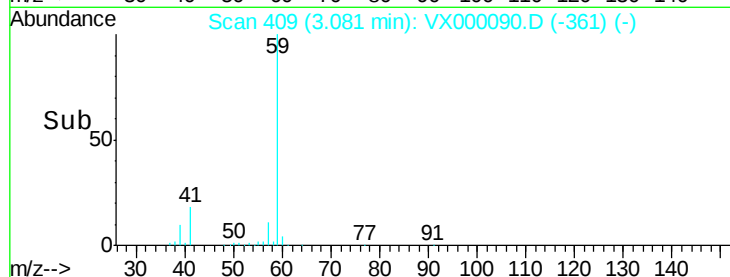
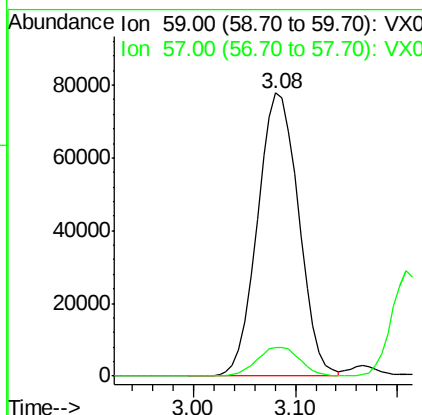
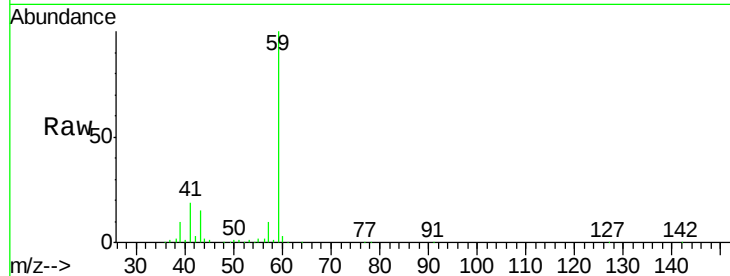
Tert butyl alcohol
Concen: 385.21 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.3	12.5

Manual Integrations
APPROVED

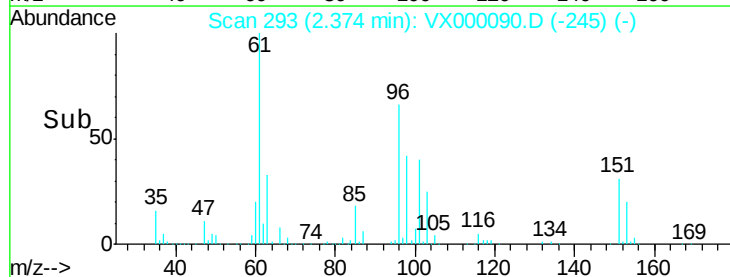
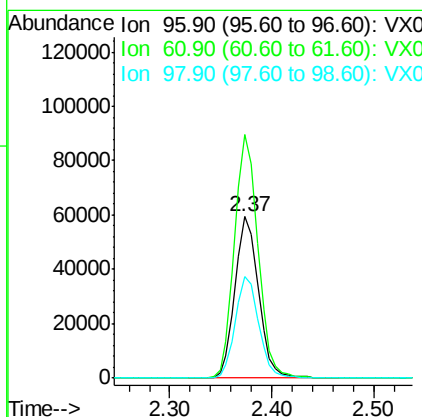
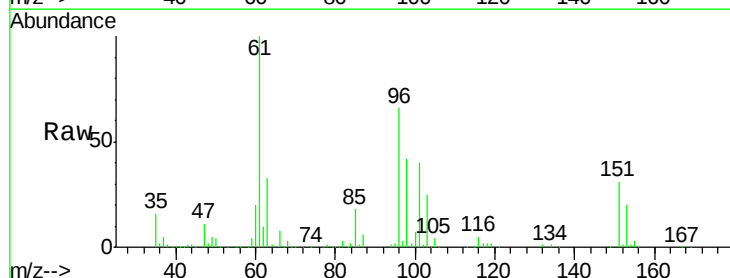
sam
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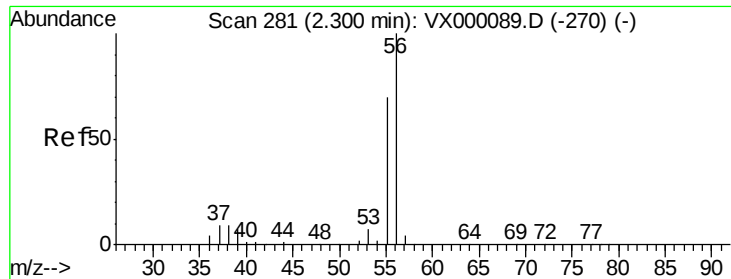


#12

1,1-Dichloroethene
Concen: 73.91 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.6	117.7	176.5
98	62.6	51.3	76.9





#13

Acrolein

Concen: 362.65 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion: 56 Resp: 102544

Ion Ratio Lower Upper

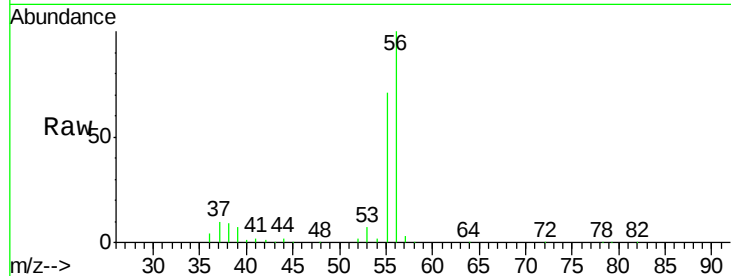
56 100

55 72.4 56.2 84.4

Manual Integrations
APPROVED

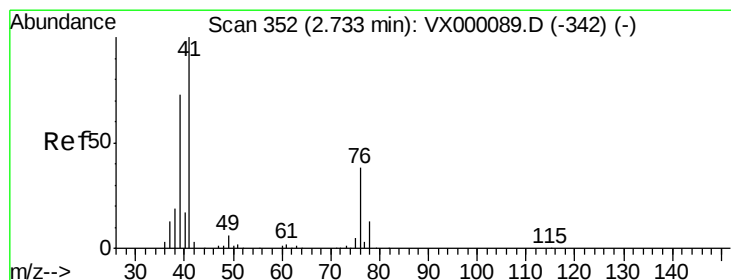
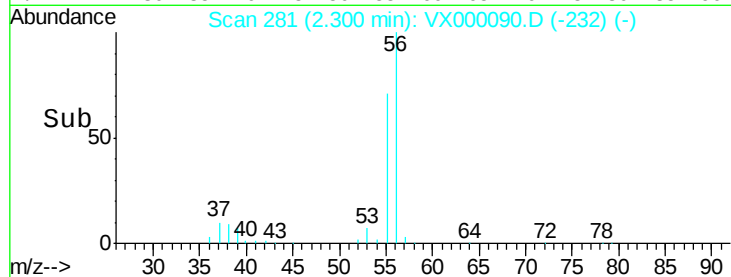
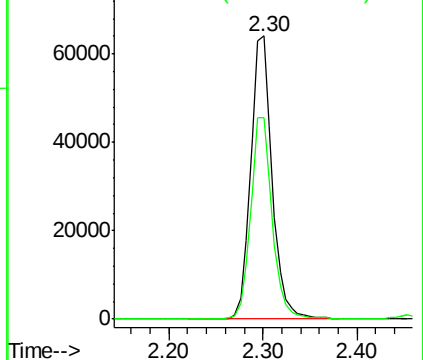
sam

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 71.66 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

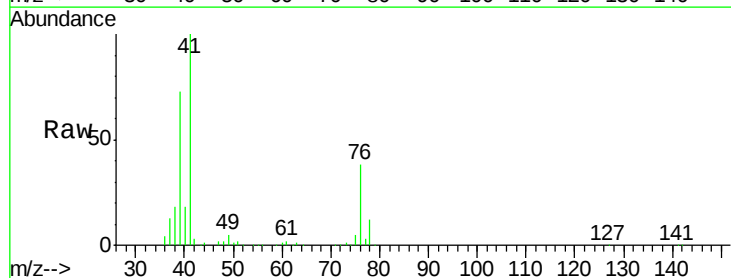
Tgt Ion: 41 Resp: 160191

Ion Ratio Lower Upper

41 100

39 69.2 55.1 82.7

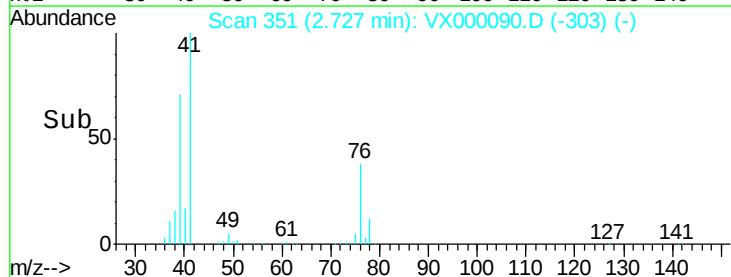
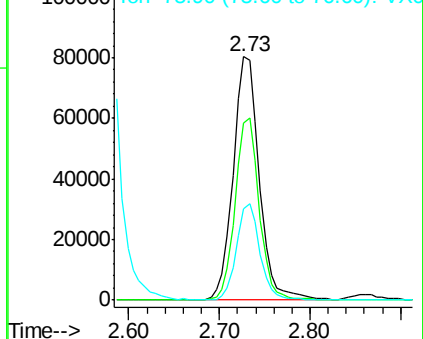
76 35.9 28.5 42.7

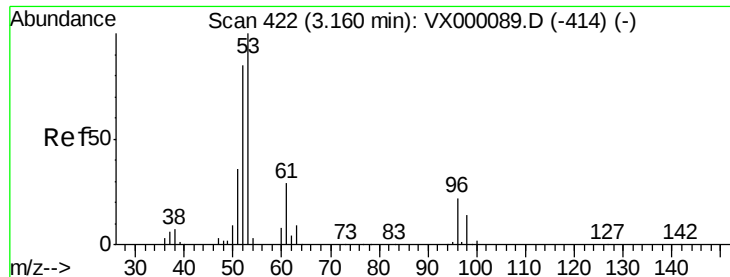


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 377.61 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

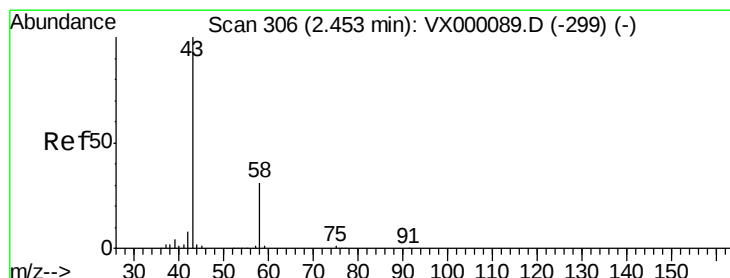
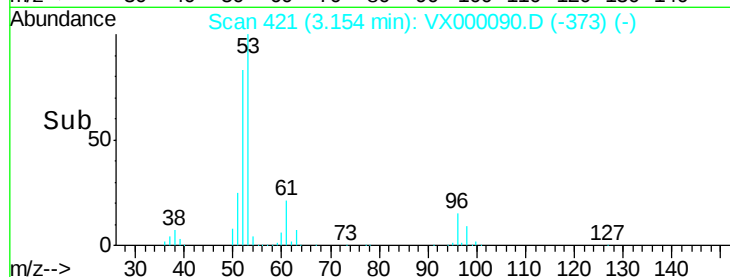
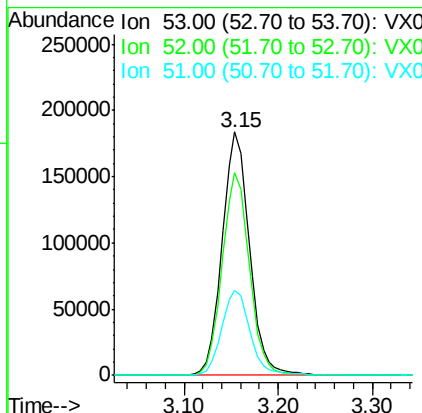
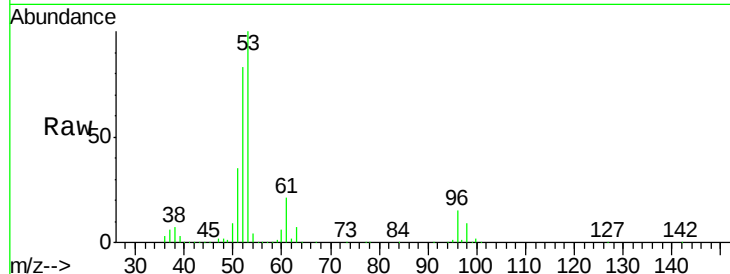
ClientSampled :

VSTDIC075

Tot Ion:	53	Resp:	367710
Ion Ratio	Lower	Upper	
53	100		
52	83.5	66.5	99.7
51	36.4	29.0	43.6

Manual Integrations
APPROVED

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#16

Acetone

Concen: 441.83 ug/l

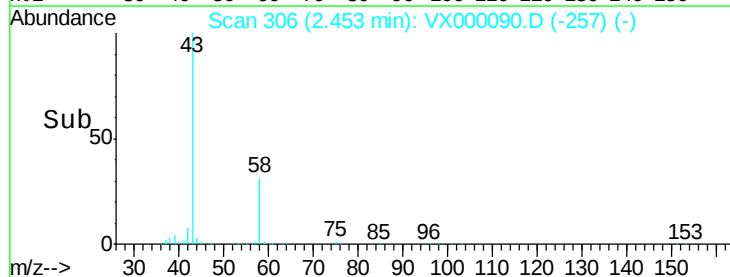
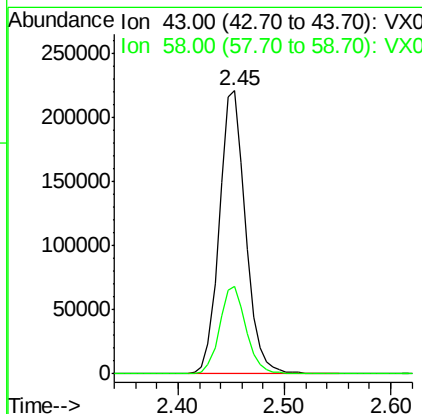
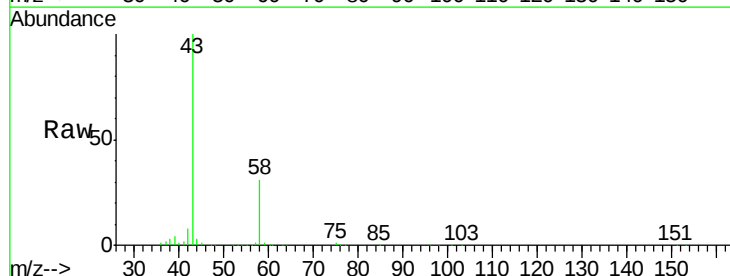
RT: 2.45 min Scan# 306

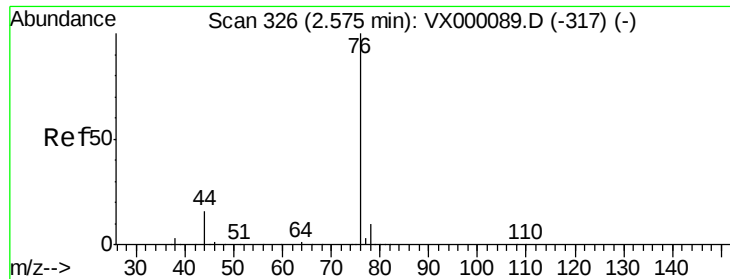
Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	43	Resp:	377634
Ion Ratio	Lower	Upper	
43	100		
58	30.9	25.0	37.4





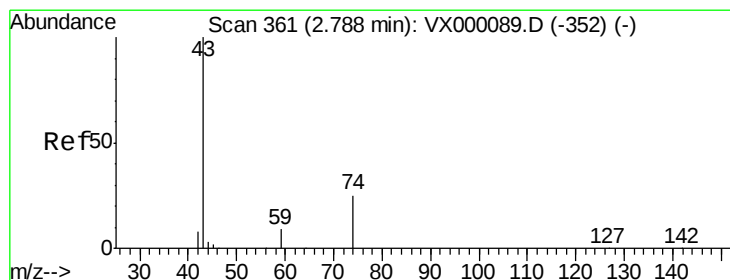
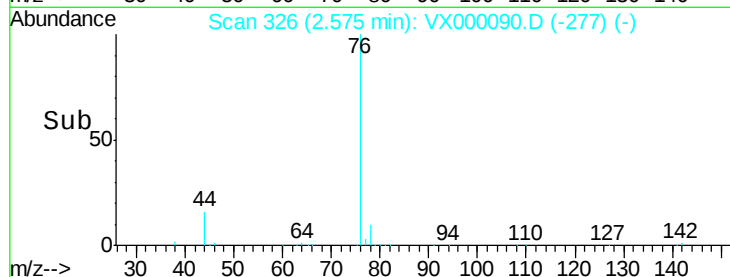
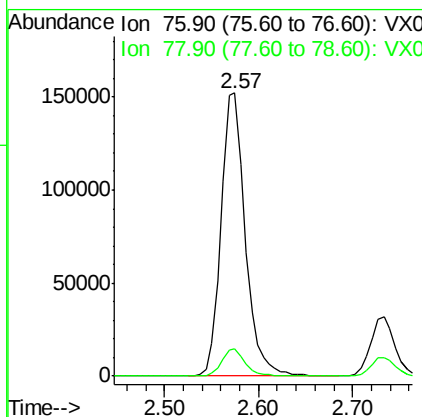
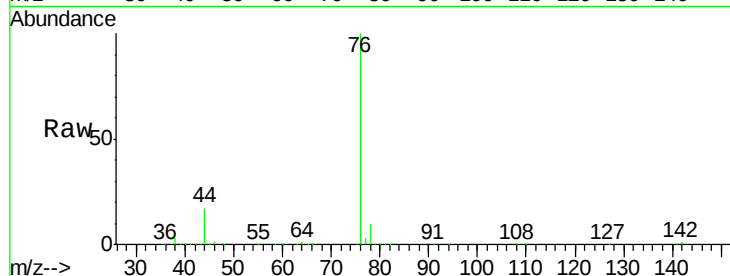
#17
Carbon Disulfide
Concen: 73.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.8	11.8

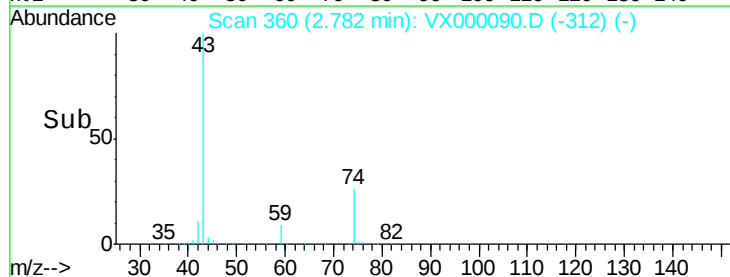
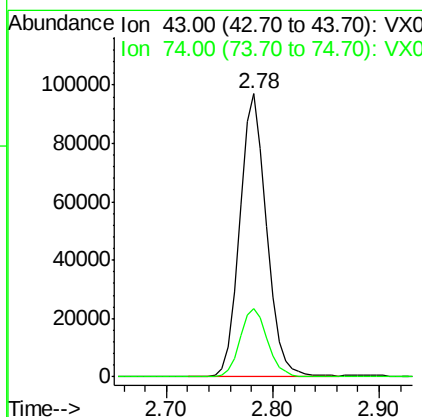
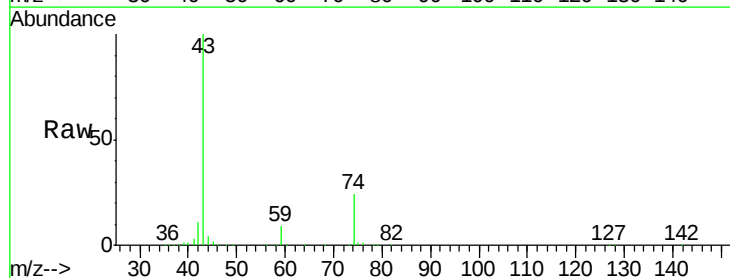
Manual Integrations
APPROVED

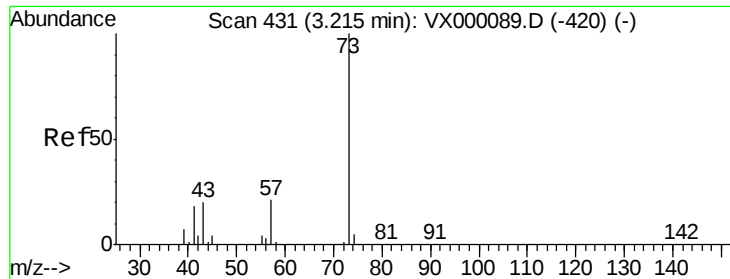
sam
2/16/2018 1:21:02 PM



#18
Methyl Acetate
Concen: 81.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.1	20.2	30.4





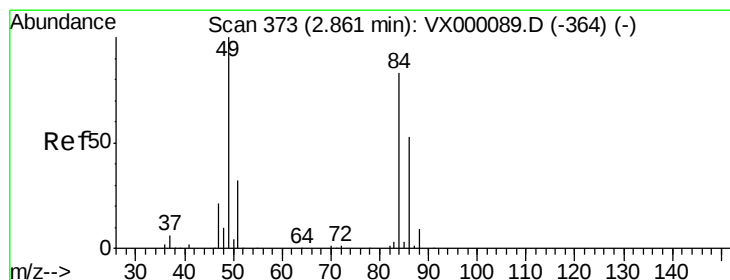
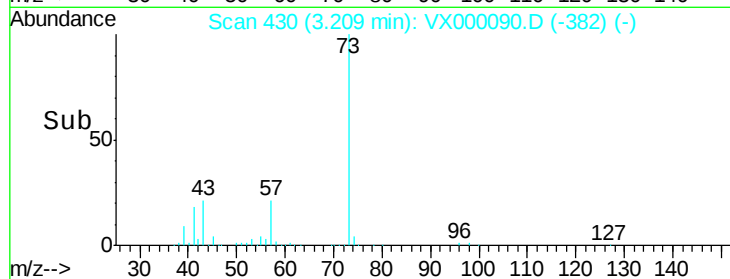
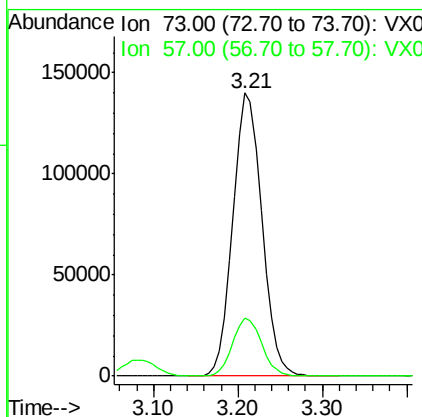
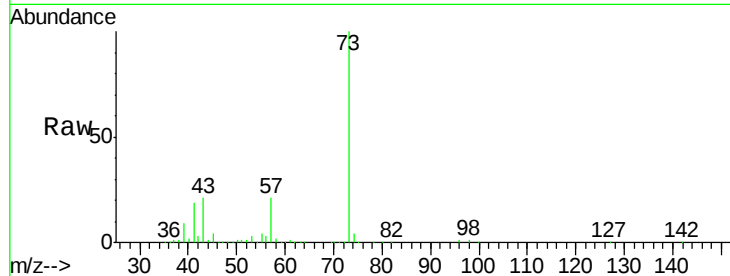
#19
Methyl tert-butyl Ether
Concen: 74.51 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion: 73 Resp: 326911
Ion Ratio Lower Upper
73 100
57 20.7 16.4 24.6

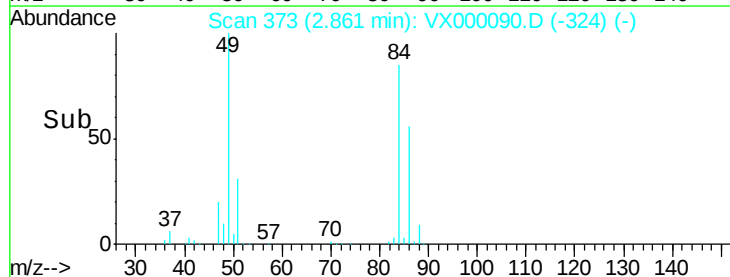
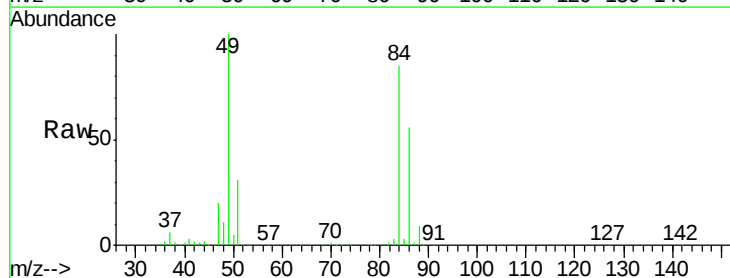
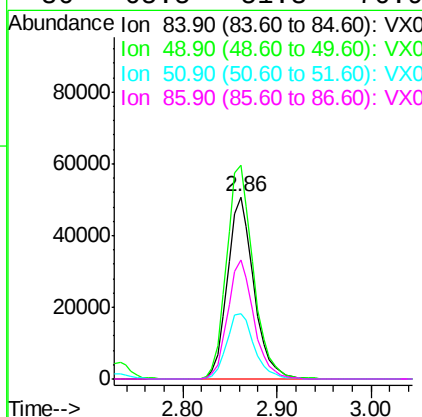
Manual Integrations
APPROVED

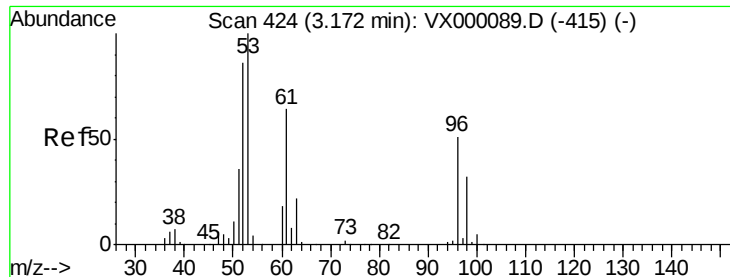
sam
2/16/2018 1:21:02 PM



#20
Methylene Chloride
Concen: 72.01 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 84 Resp: 98394
Ion Ratio Lower Upper
84 100
49 117.1 96.1 144.1
51 36.1 30.5 45.7
86 65.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 74.99 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

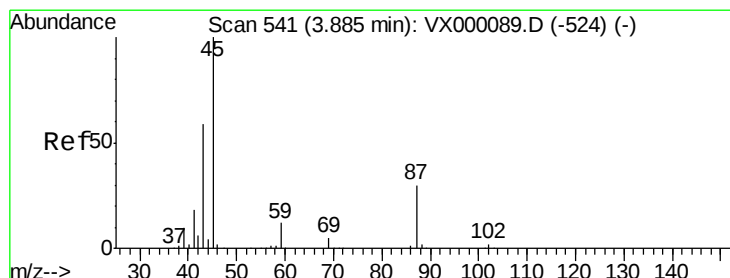
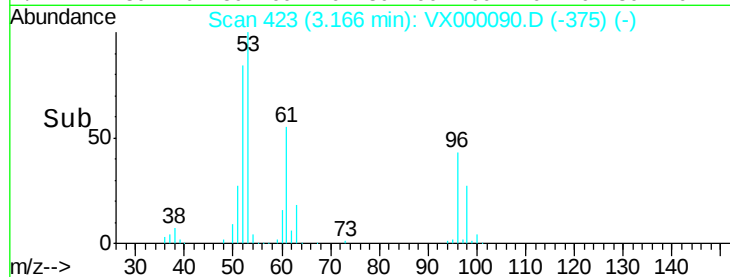
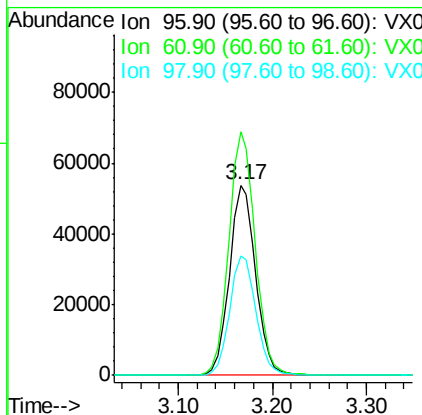
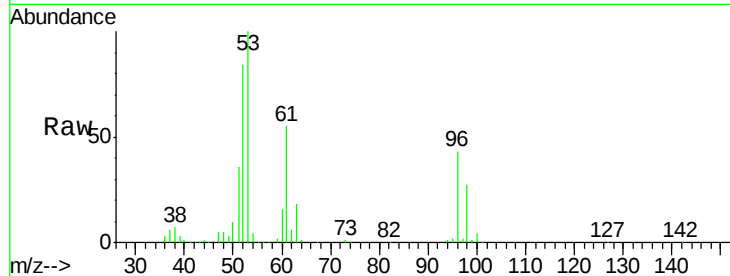
ClientSampled :

VSTDIC075

Tot Ion:	96	Resp:	103561
Ion	Ratio	Lower	Upper
96	100		
61	128.0	100.3	150.5
98	62.8	50.6	75.8

Manual Integrations
APPROVED

sam
2/16/2018 1:21:02 PM



#22

Diisopropyl ether

Concen: 81.93 ug/l

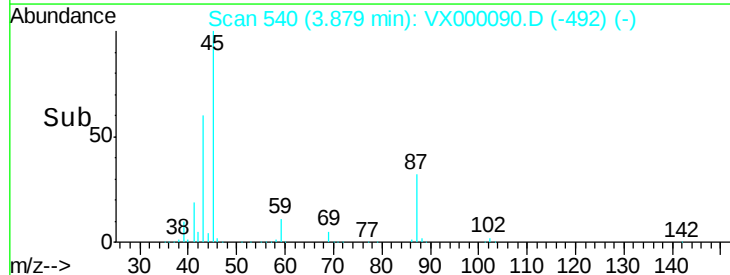
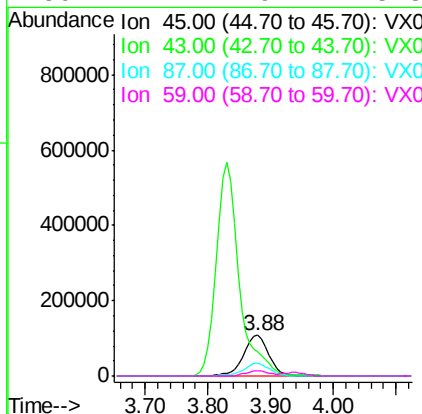
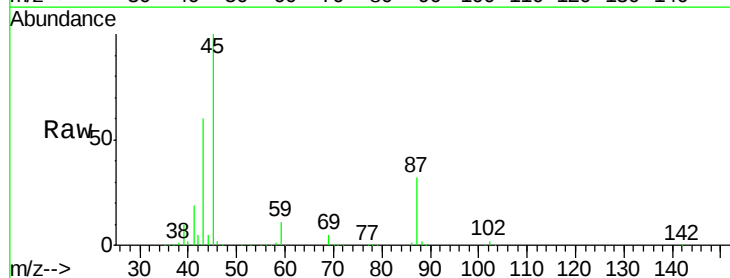
RT: 3.88 min Scan# 540

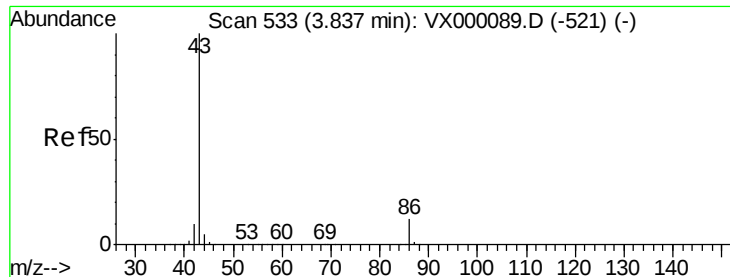
Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	45	Resp:	302880
Ion	Ratio	Lower	Upper
45	100		
43	59.7	47.4	71.2
87	32.4	24.2	36.2
59	11.2	9.2	13.8





#23

Vinyl Acetate

Concen: 432.27 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion: 43 Resp: 1446348

Ion Ratio Lower Upper

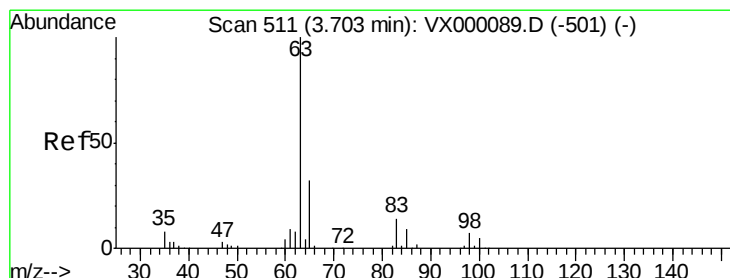
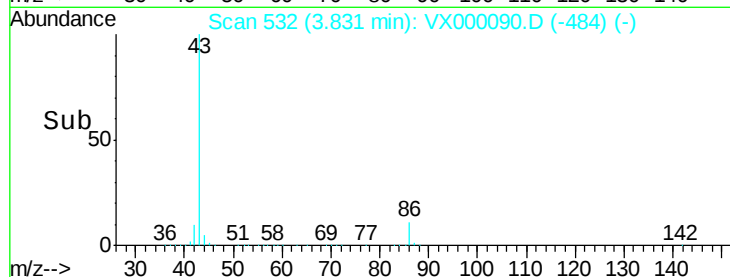
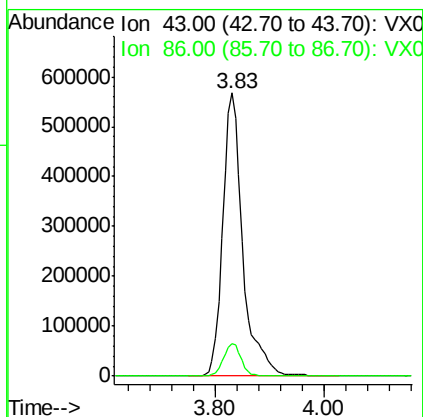
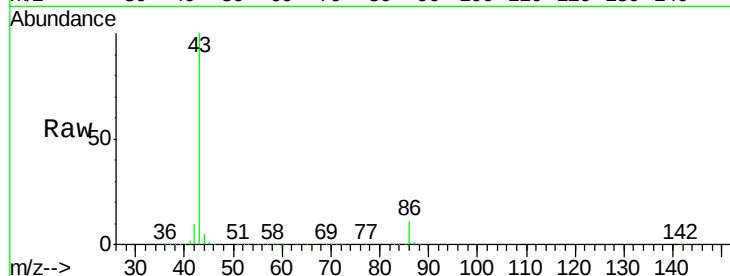
43 100

86 11.5 9.4 14.0

Manual Integrations
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#24

1,1-Dichloroethane

Concen: 74.95 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

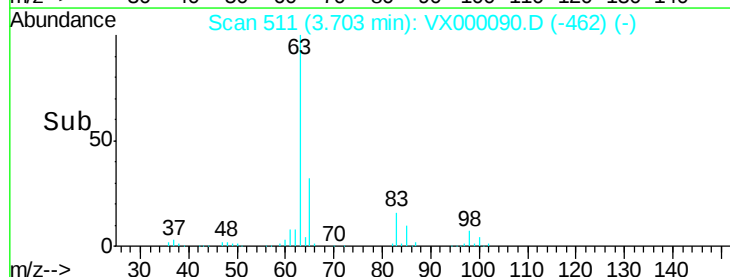
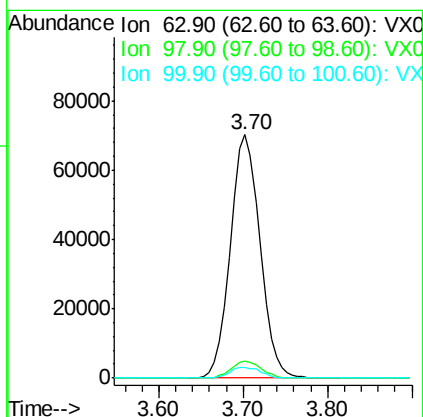
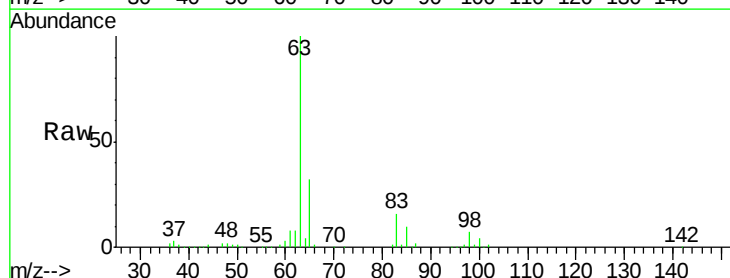
Tgt Ion: 63 Resp: 167437

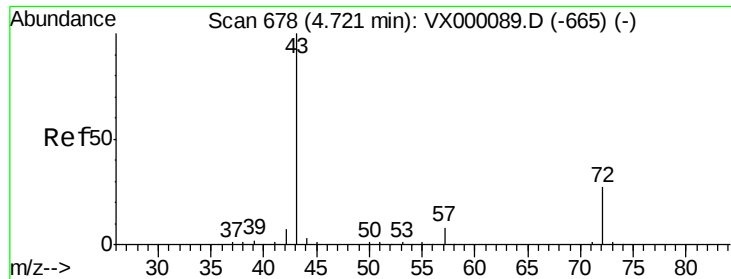
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

100 4.3 2.4 7.1





#25

2-Butanone

Concen: 407.01 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

Tot Ion: 43 Resp: 514477

Ion Ratio Lower Upper

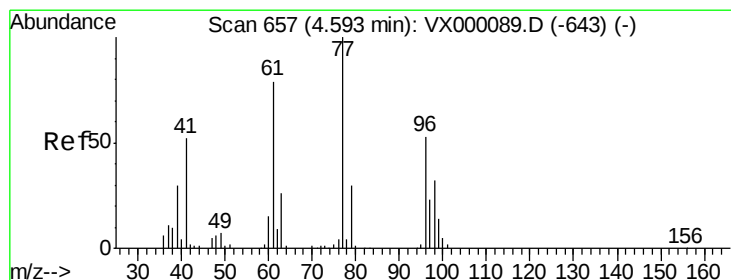
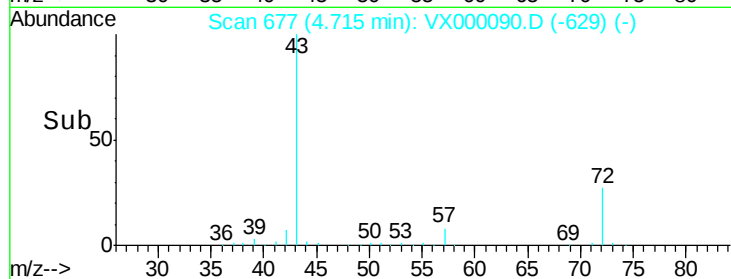
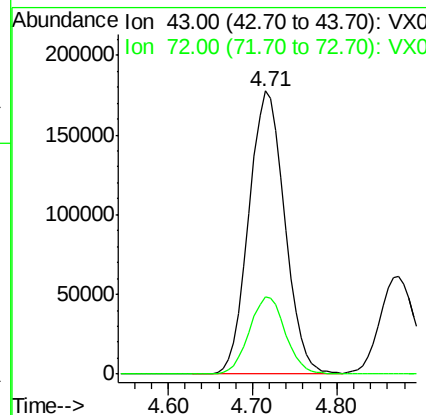
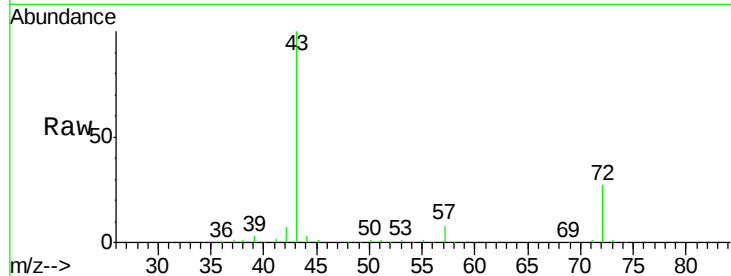
43 100

72 27.4 21.3 31.9

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 73.48 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000090.D

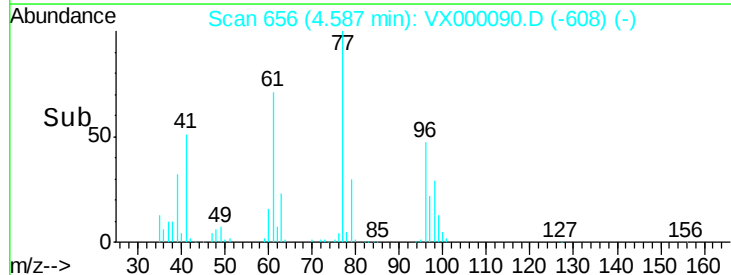
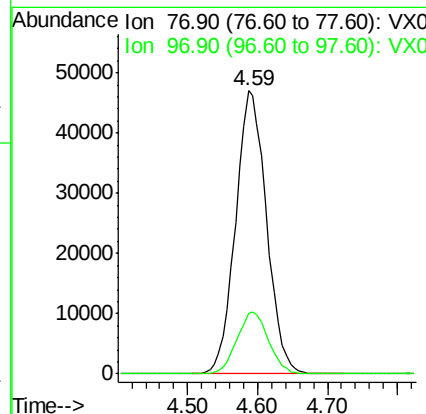
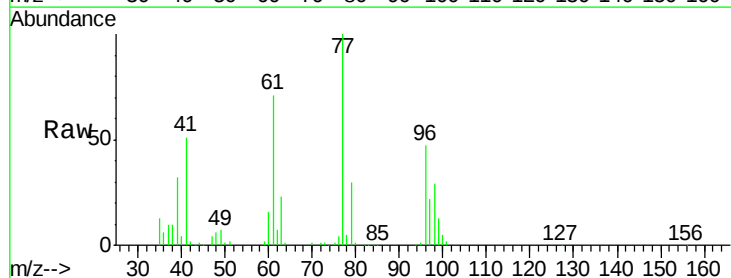
Acq: 14 Feb 2018 17:05

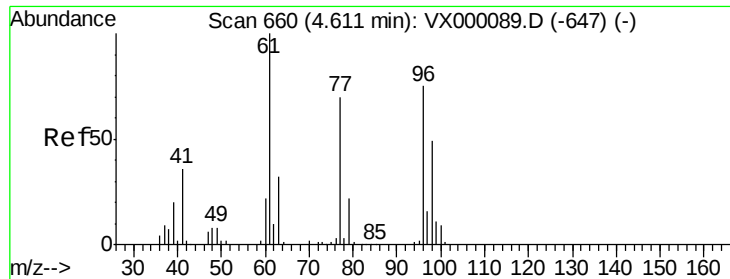
Tgt Ion: 77 Resp: 144006

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2





#27

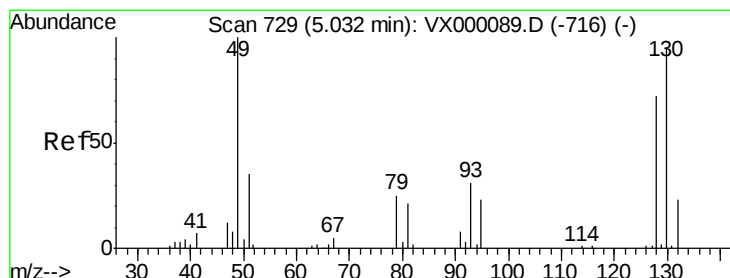
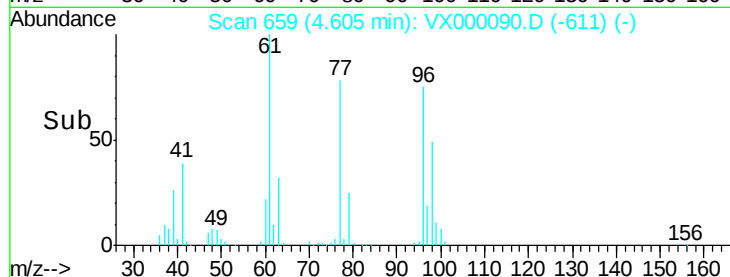
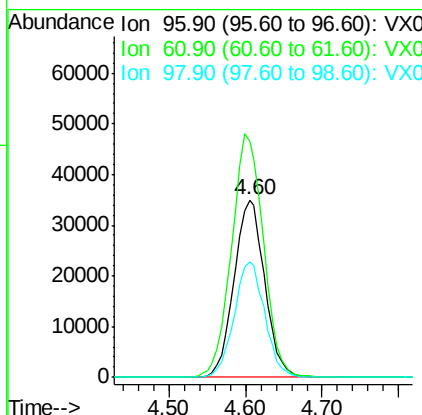
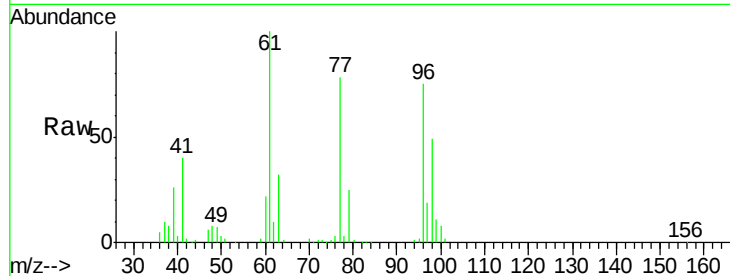
cis-1,2-Dichloroethene
Concen: 72.05 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	285.6
98	65.1	0.0	131.8

Manual Integrations
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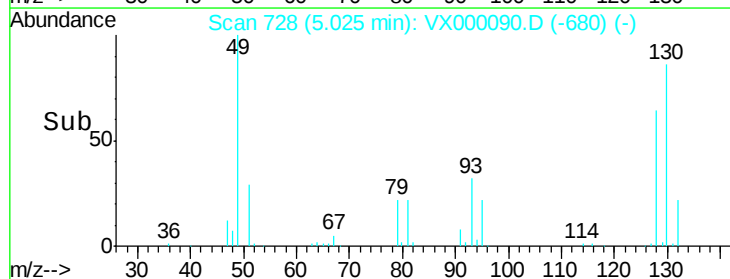
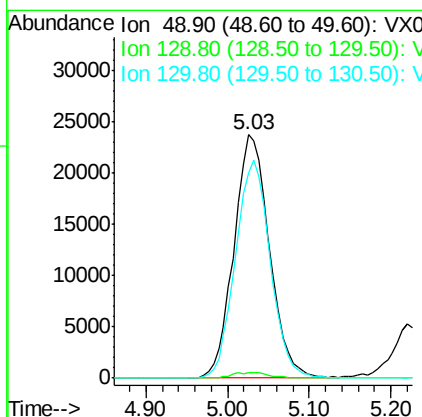
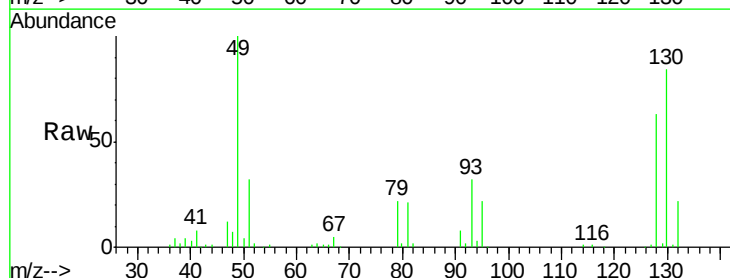
sam
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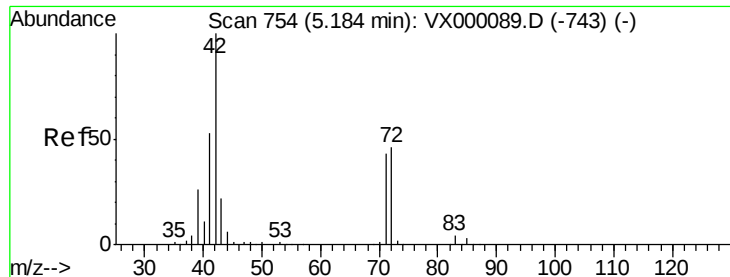


#28

Bromochloromethane
Concen: 89.25 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	87.9	71.9	107.9





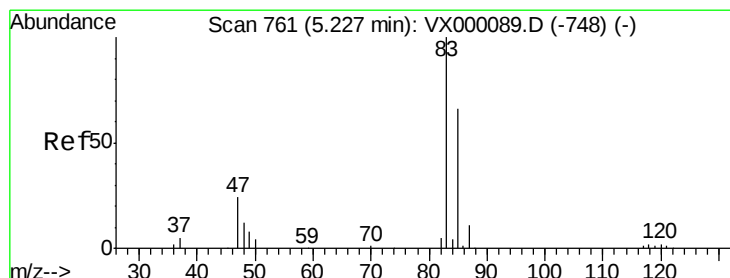
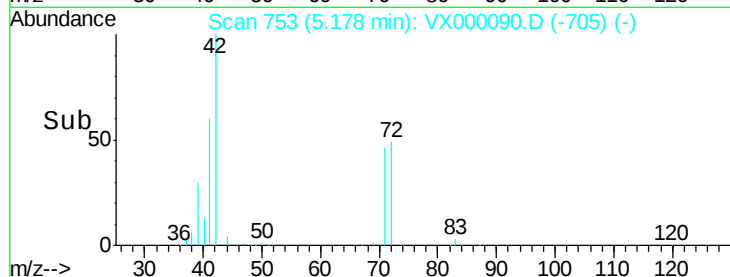
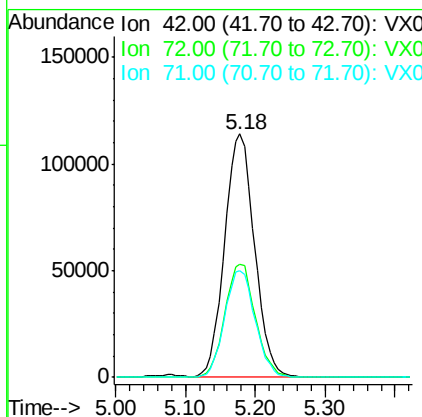
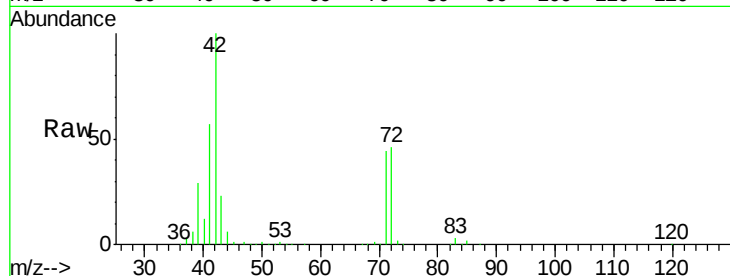
#29
Tetrahydrofuran
Concen: 395.26 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.4	38.6	58.0
71	44.6	36.2	54.4

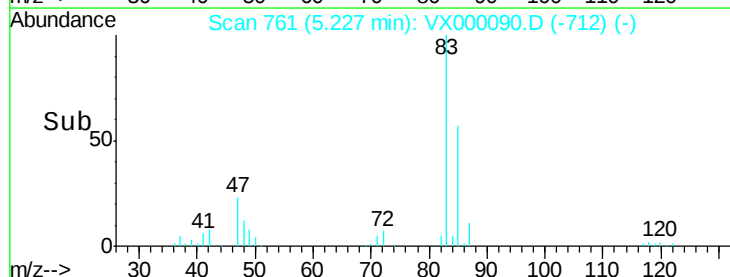
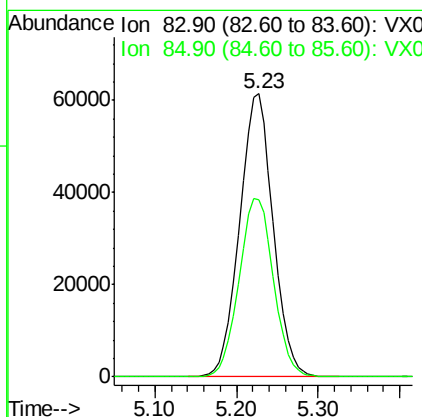
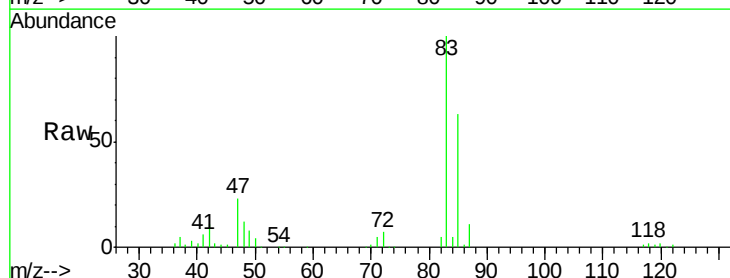
Manual Integrations
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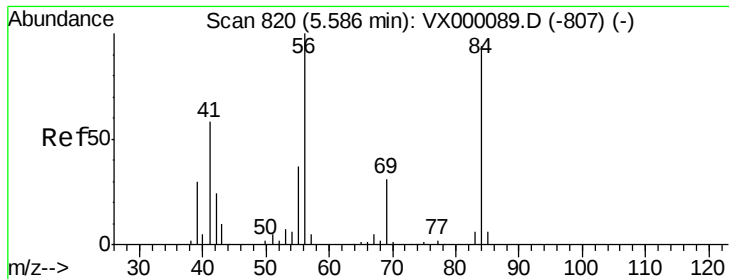
sam
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#30
Chloroform
Concen: 75.95 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.7	79.1





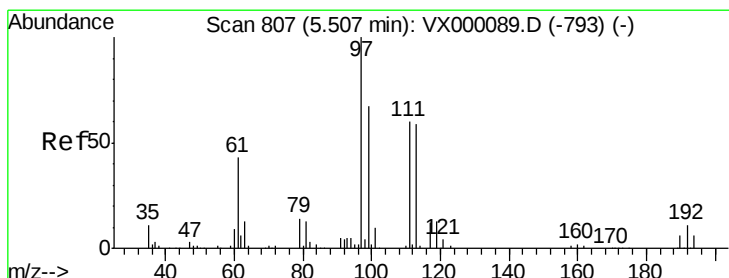
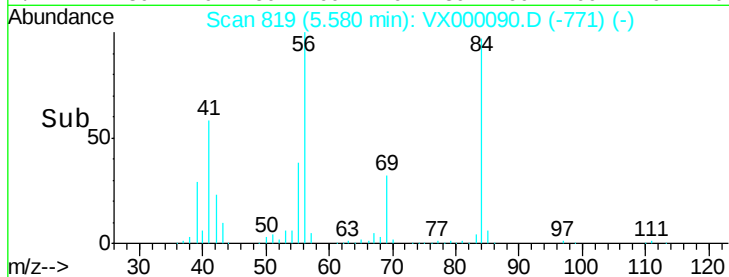
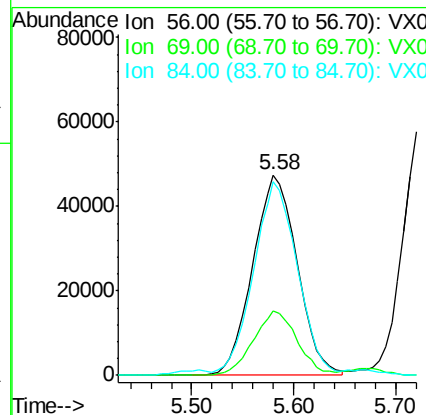
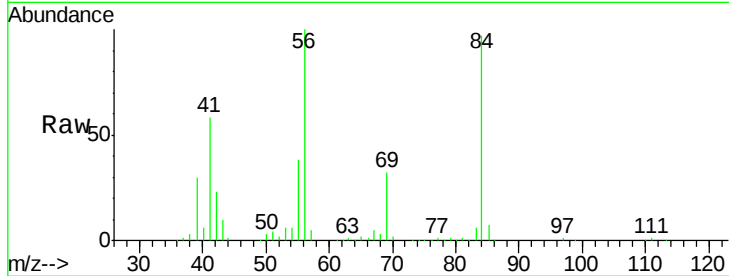
#31
Cyclohexane
Concen: 75.95 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.9	37.3
84	94.7	75.0	112.4

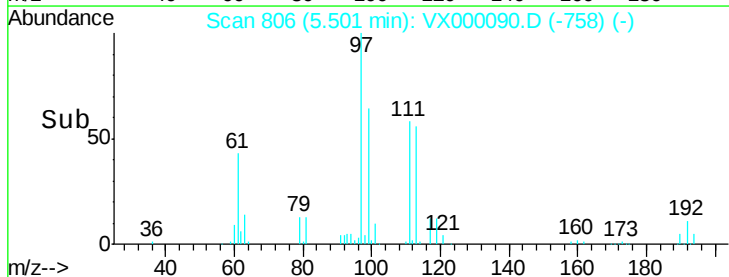
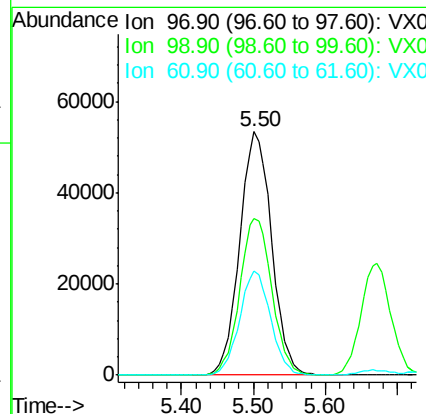
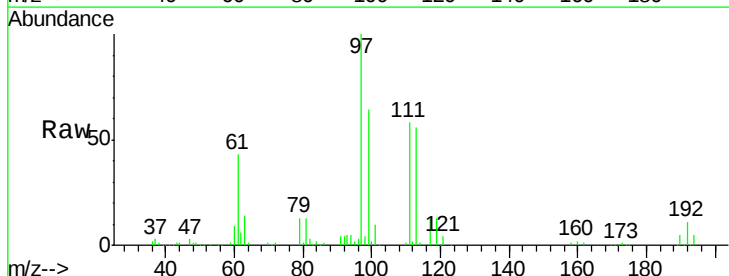
Manual Integrations
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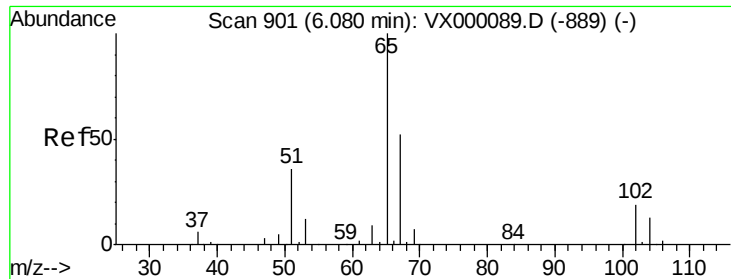
sam
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#32
1,1,1-Trichloroethane
Concen: 75.45 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	41.6	33.4	50.0





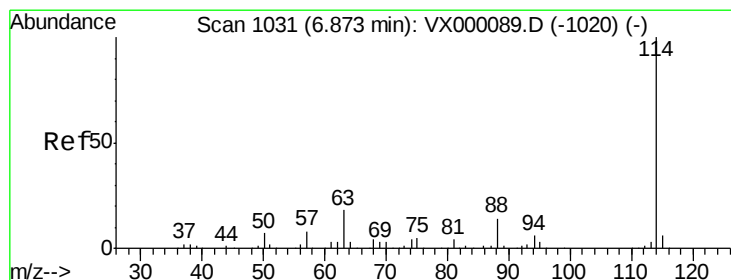
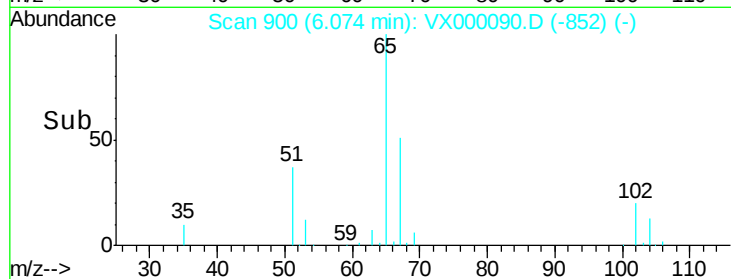
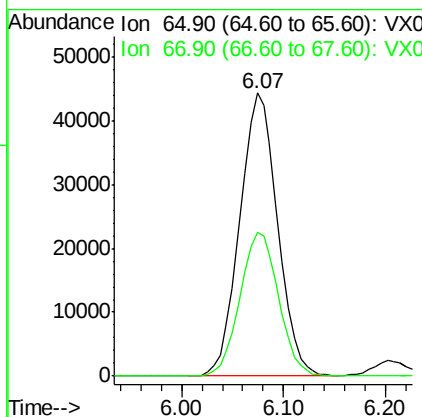
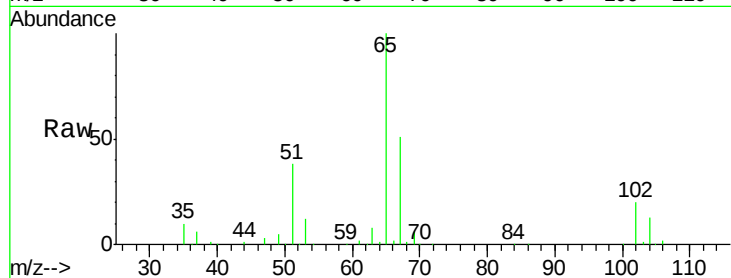
#33
 1,2-Dichloroethane-d4
 Concen: 80.81 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampled :
 VSTDIC075

Tot Ion	Ratio	Resp	Lower	Upper
65	100	113989		
67	51.8	0.0	104.8	

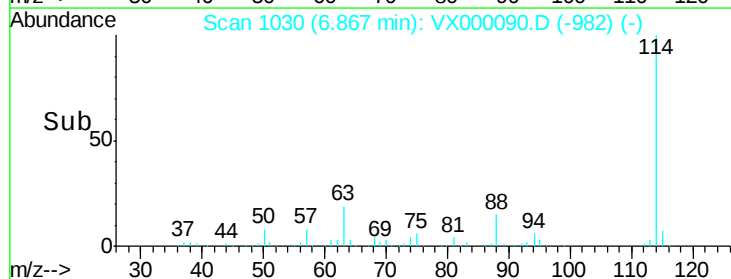
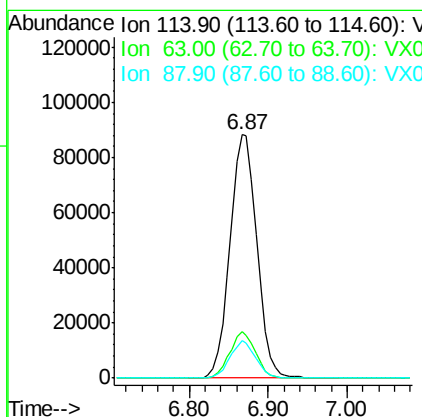
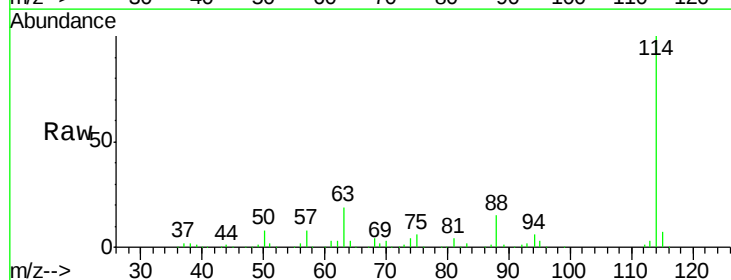
Manual Integrations
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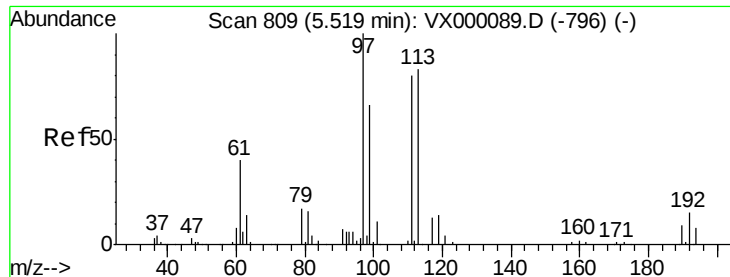
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	209623		
63	19.2	0.0	36.4	
88	15.2	0.0	29.0	





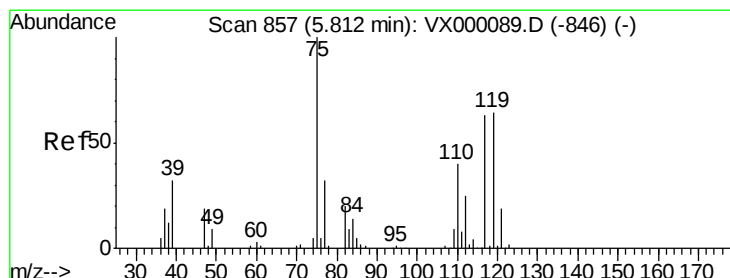
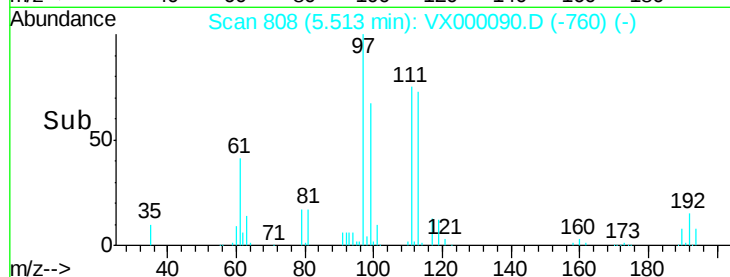
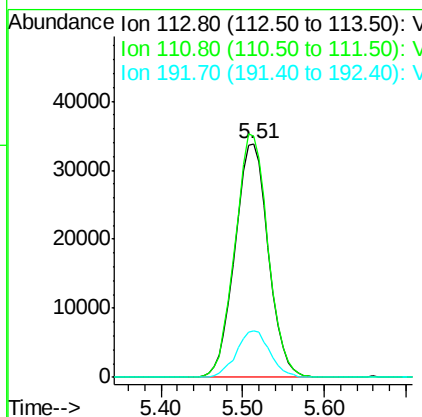
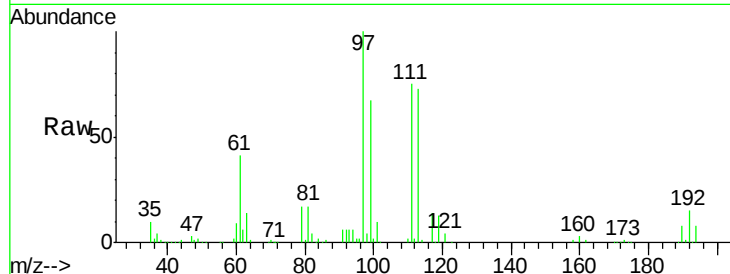
#35
 Dibromofluoromethane
 Concen: 77.90 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampleId :
 VSTDIC075

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.6
192	19.9	15.7	23.5

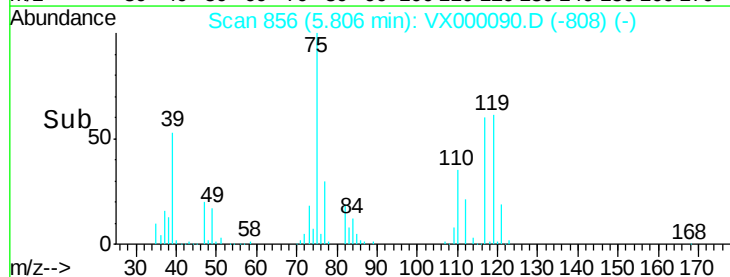
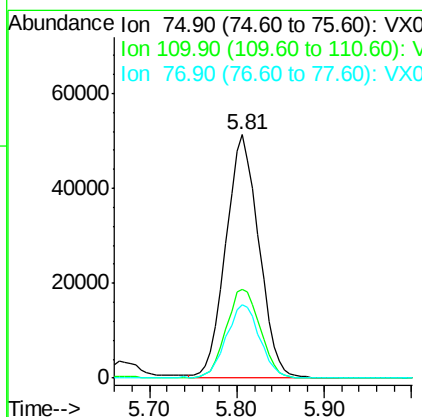
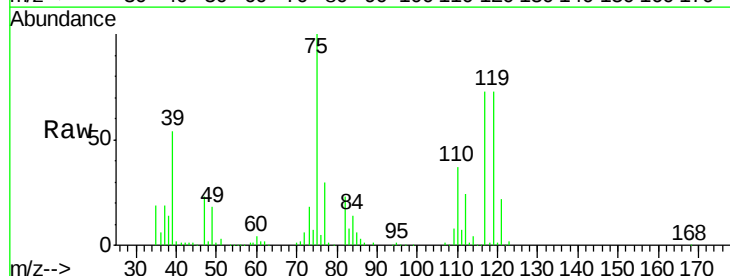
Manual Integrations
 APPROVED

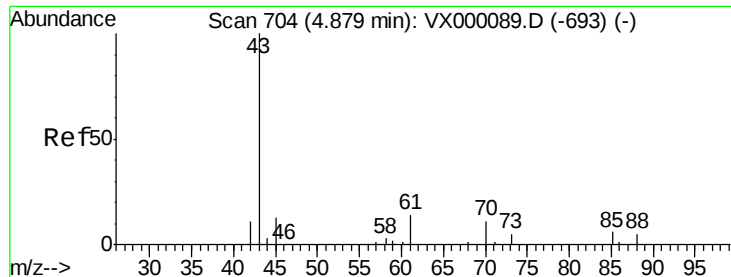
sam
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#36
 1,1-Dichloropropene
 Concen: 73.76 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.5	19.5	58.5
77	30.8	24.7	37.1





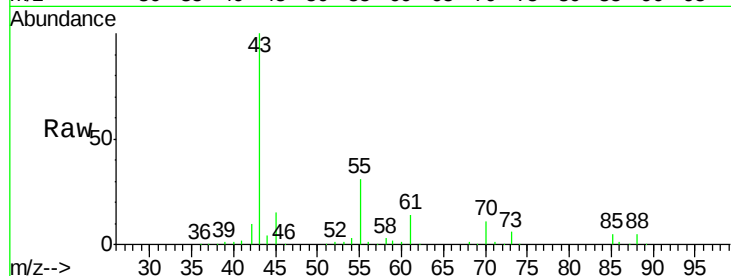
#37
Ethyl Acetate
Concen: 75.01 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	10.6	9.0	13.4

Manual Integrations
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sam
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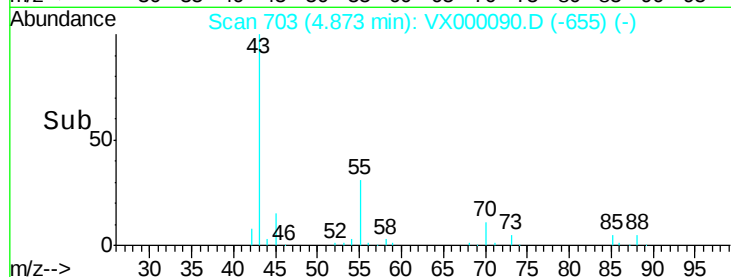
Abundance

Ion 43.00 (42.70 to 43.70): VX000089.D (-693) (-)

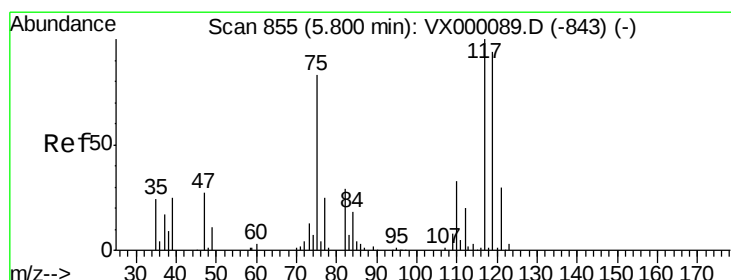
Ion 60.90 (60.60 to 61.60): VX000089.D (-693) (-)

Ion 70.00 (69.70 to 70.70): VX000089.D (-693) (-)

Time-->

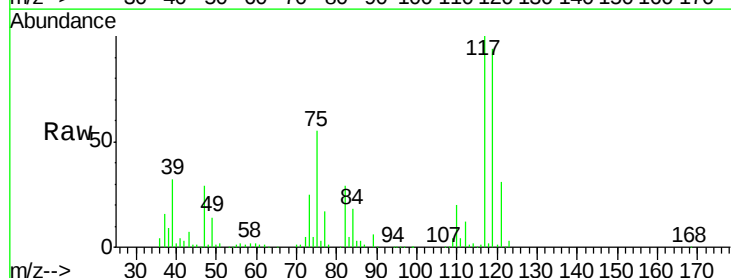


Time-->



#38
Carbon Tetrachloride
Concen: 73.60 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.3	112.9
121	31.3	23.7	35.5



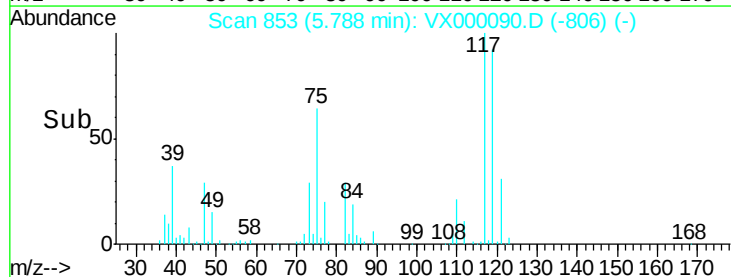
Abundance

Ion 116.80 (116.50 to 117.50): VX000089.D (-843) (-)

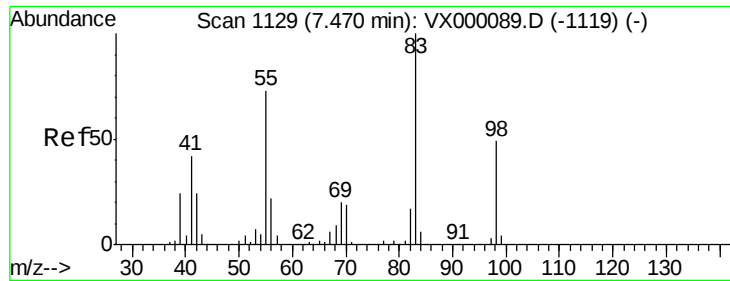
Ion 118.80 (118.50 to 119.50): VX000089.D (-843) (-)

Ion 120.80 (120.50 to 121.50): VX000089.D (-843) (-)

Time-->



Time-->



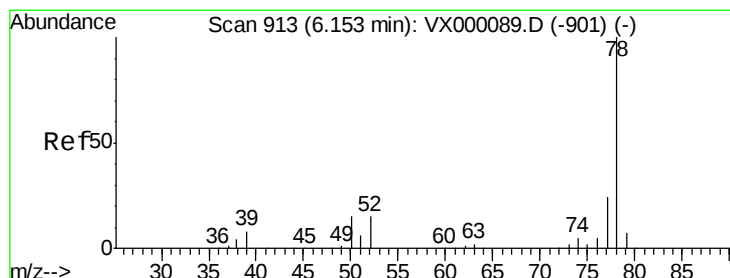
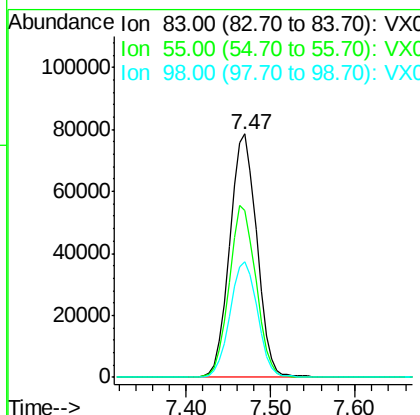
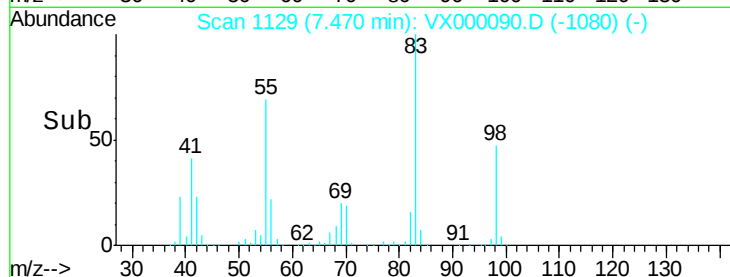
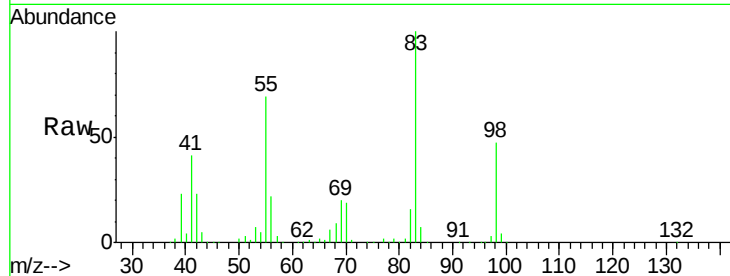
#39
Methvlcvclohexane
Concen: 77.45 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
83	100		
55	68.7	58.2	87.2
98	47.3	39.0	58.6

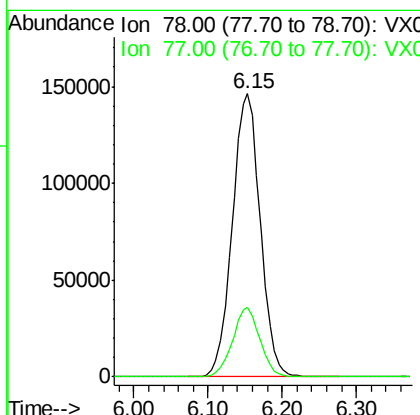
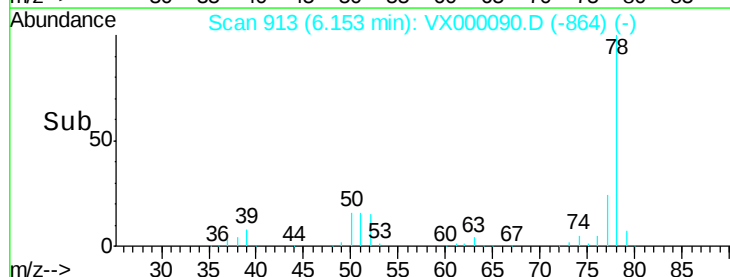
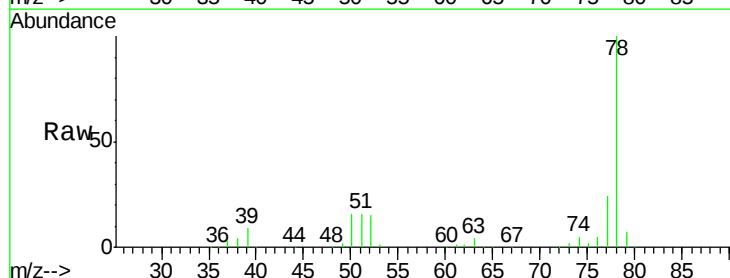
Manual Integrations
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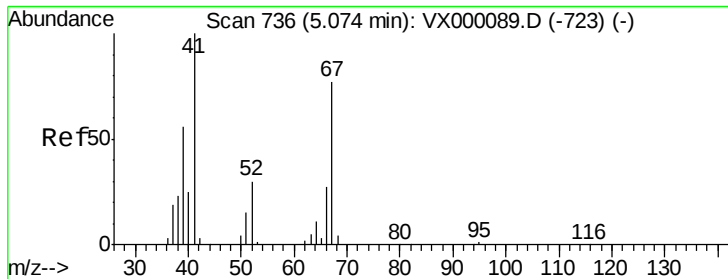
sam
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#40
Benzene
Concen: 74.21 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41

Methacrylonitrile

Concen: 75.39 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

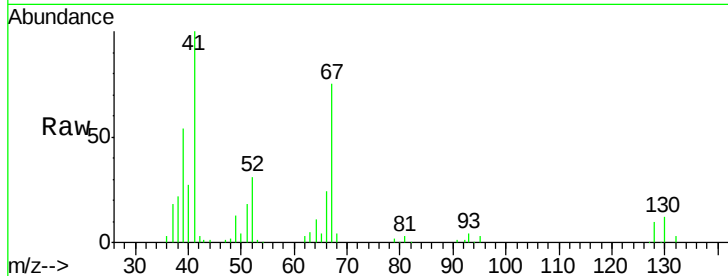
ClientSampled :

VSTDIC075

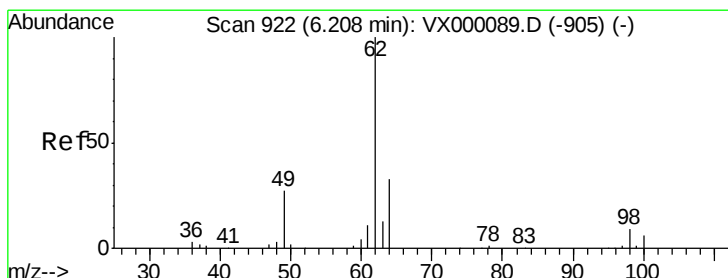
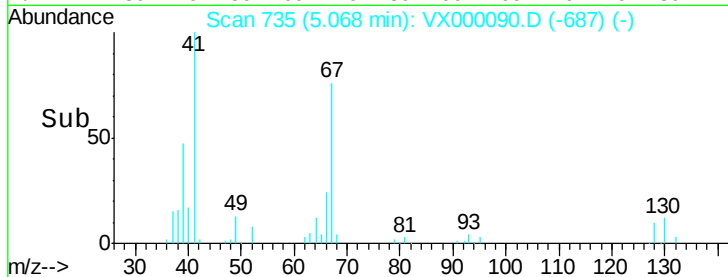
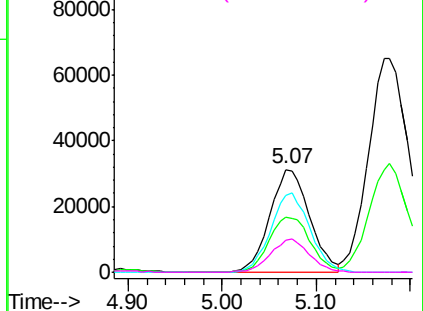
Tot Ion:	41	Resp:	92415
Ion Ratio	Lower	Upper	
41	100		
39	56.1	45.1	67.7
67	76.0	61.0	91.4
52	31.6	25.8	38.6

Manual Integrations
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Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 76.90 ug/l

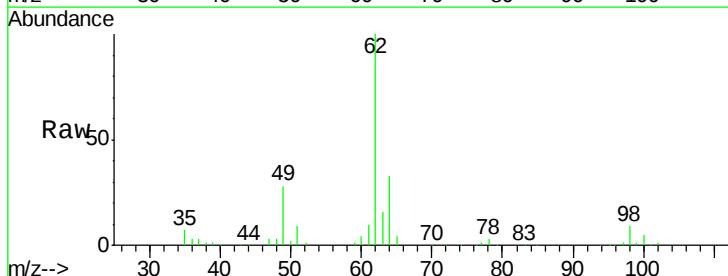
RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

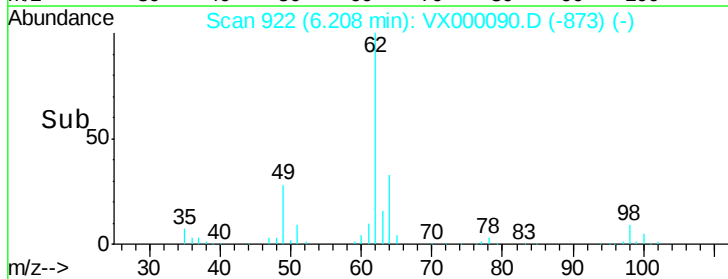
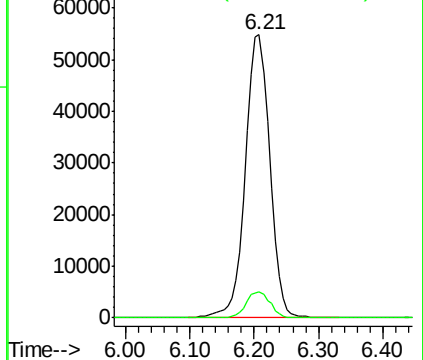
Lab File: VX000090.D

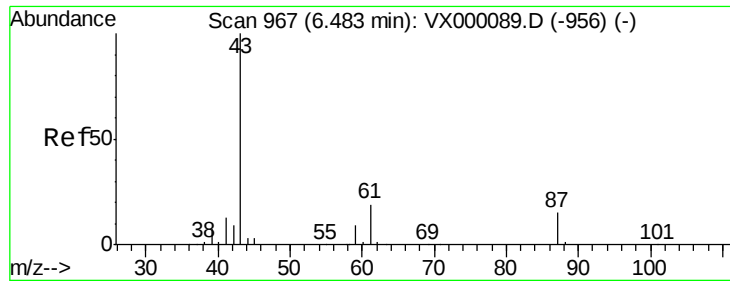
Acq: 14 Feb 2018 17:05

Tgt Ion:	62	Resp:	142673
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

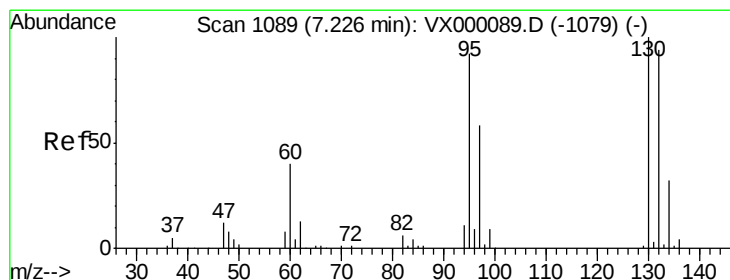
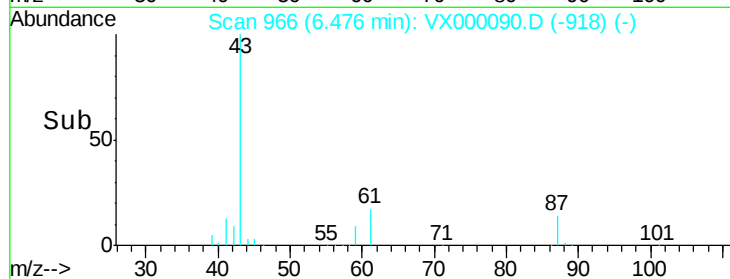
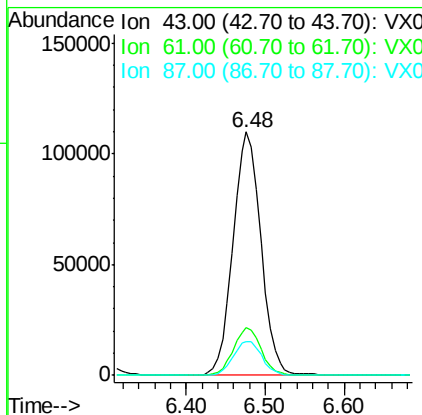
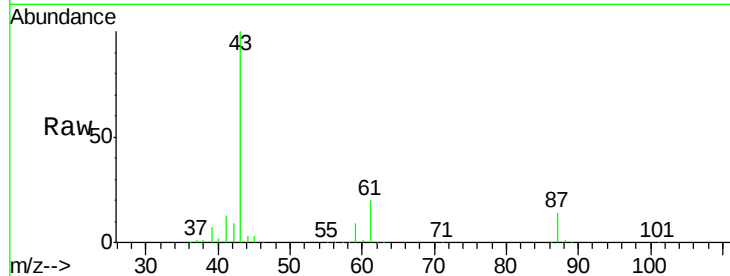
Isopropyl Acetate
 Concen: 75.18 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampled :
 VSTDIC075

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.6	23.4
87	14.4	11.7	17.5

Manual Integrations
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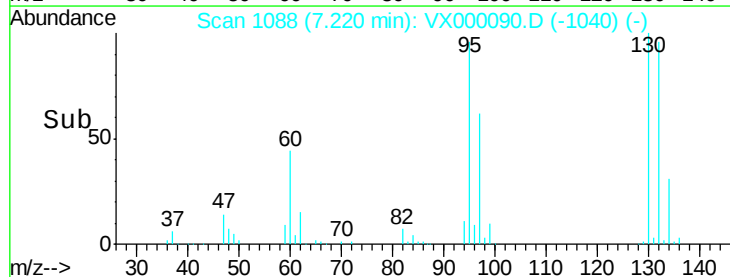
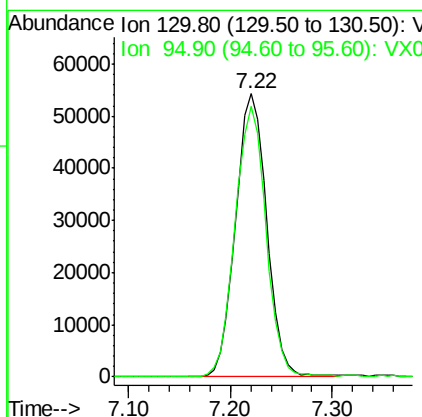
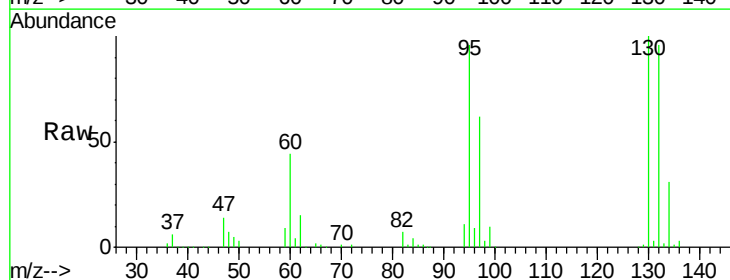
sam
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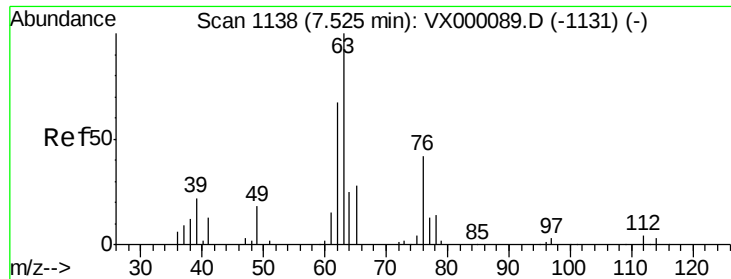


#44

Trichloroethene
 Concen: 72.38 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	183.4





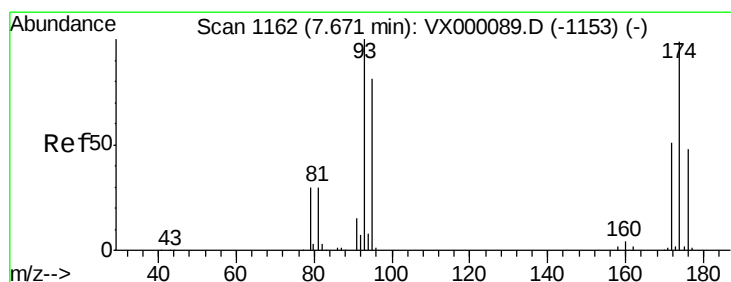
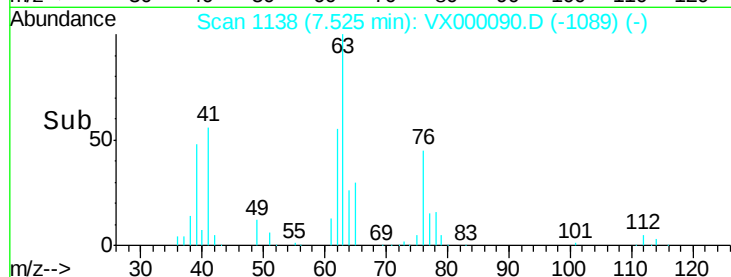
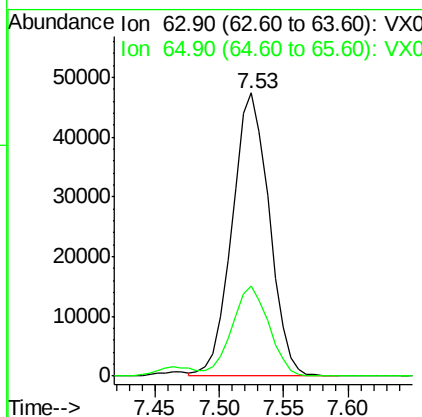
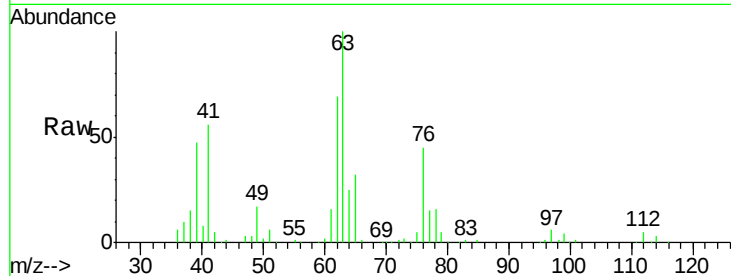
#45
 1,2-Dichloropropane
 Concen: 75.13 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampleId :
 VSTDIC075

Tot Ion: 63 Resp: 94636
 Ion Ratio Lower Upper
 63 100
 65 31.7 23.8 35.8

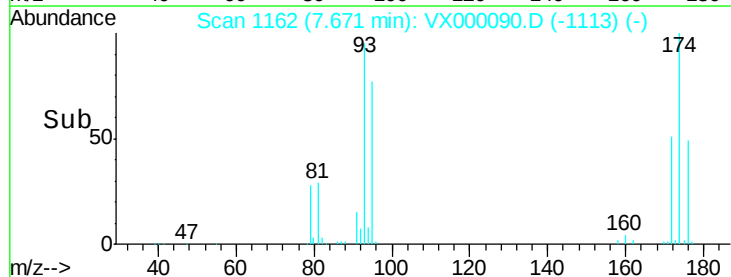
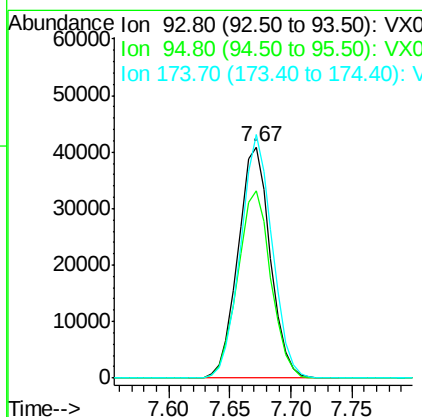
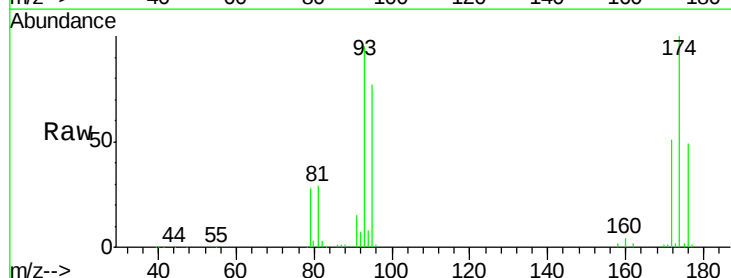
Manual Integrations
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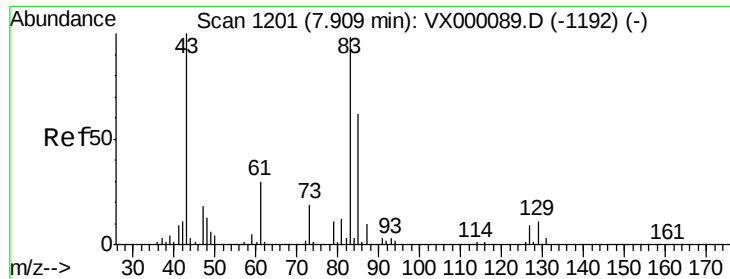
sam
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#46
 Dibromomethane
 Concen: 76.83 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion: 93 Resp: 74802
 Ion Ratio Lower Upper
 93 100
 95 83.2 65.0 97.6
 174 103.9 83.1 124.7





#47

Bromodichloromethane

Concen: 76.01 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

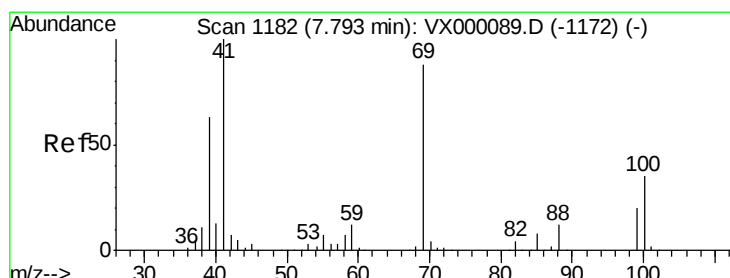
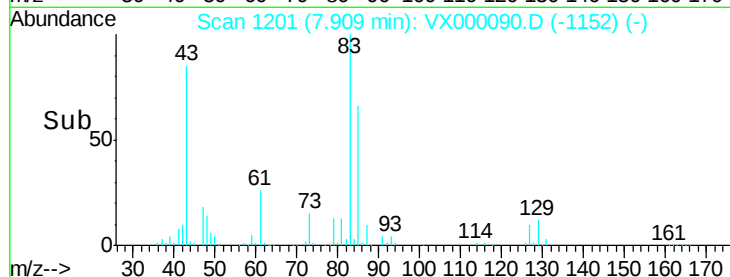
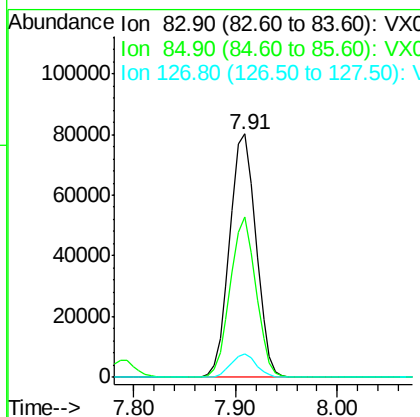
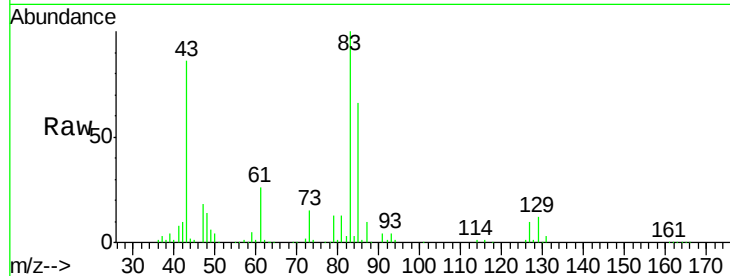
ClientSampled :

VSTDIC075

Tot Ion:	83	Resp:	143403
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.4	75.6
127	9.6	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 75.01 ug/l

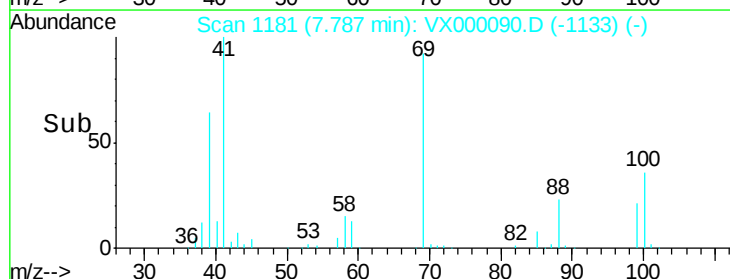
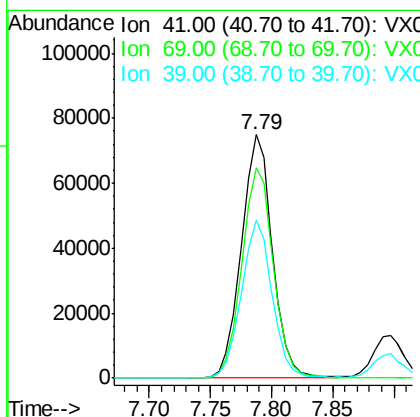
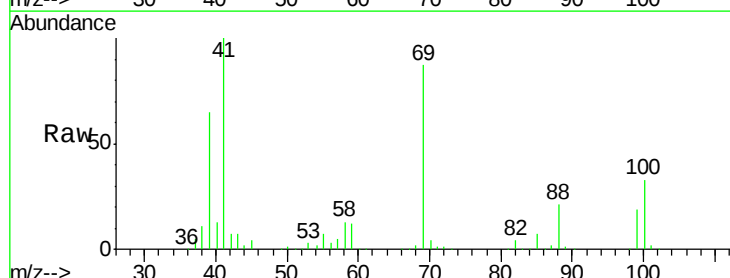
RT: 7.79 min Scan# 1181

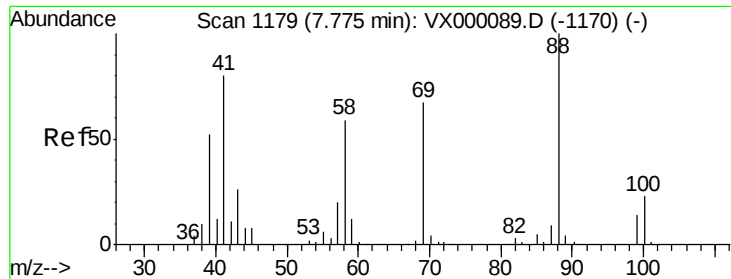
Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	41	Resp:	131972
Ion	Ratio	Lower	Upper
41	100		
69	88.4	70.2	105.4
39	64.5	51.0	76.6





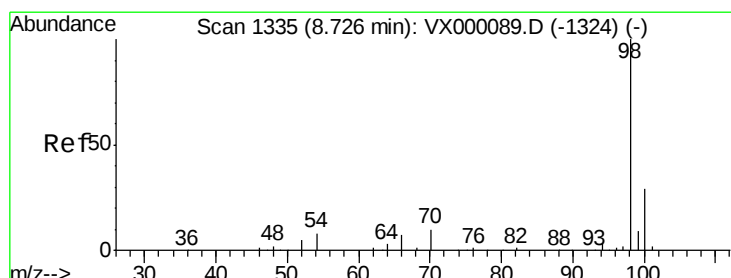
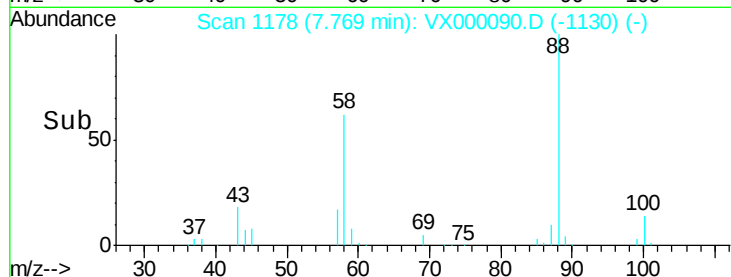
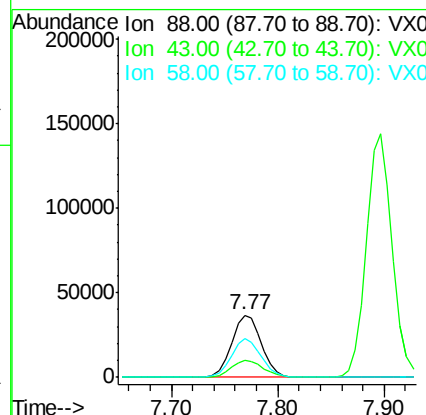
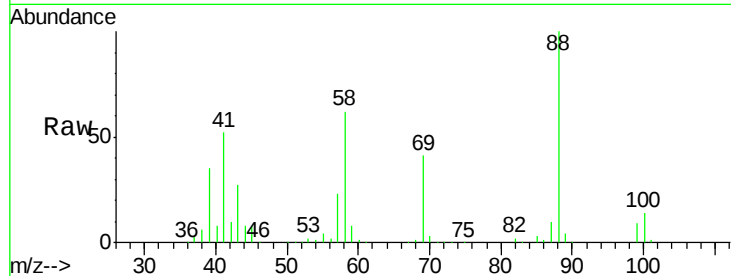
#49
1,4-Dioxane
Concen: 1533.27 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.9	24.1	36.1
58	62.6	49.0	73.6

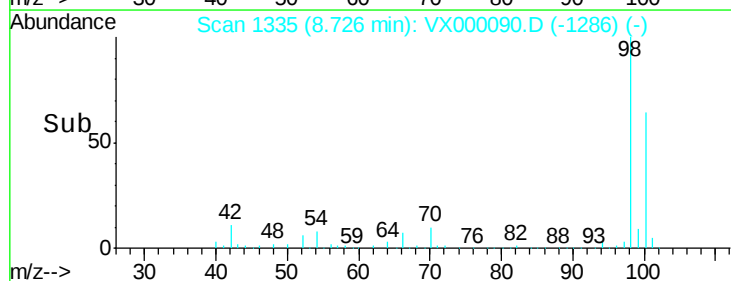
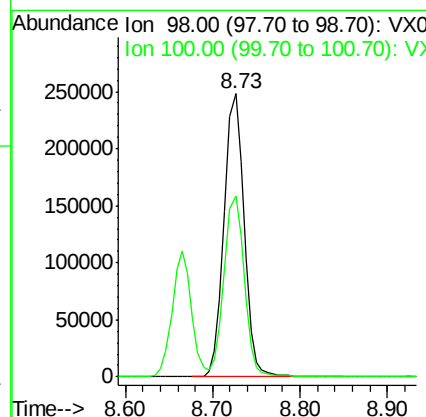
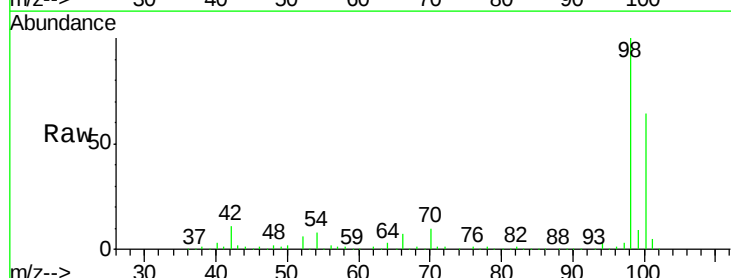
Manual Integrations
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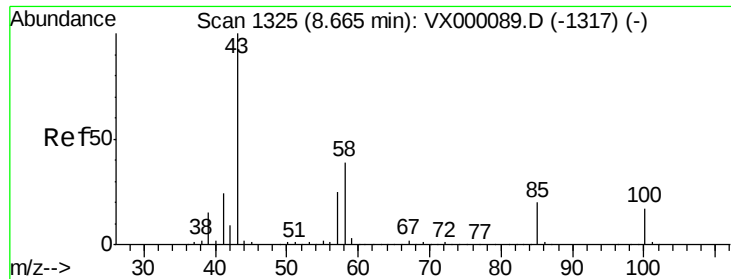
sam
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#50
Toluene-d8
Concen: 84.94 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





#51

4-Methyl-2-Pentanone

Concen: 406.84 ug/l

RT: 8.67 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion: 43 Resp: 1021945

Ion Ratio Lower Upper

43 100

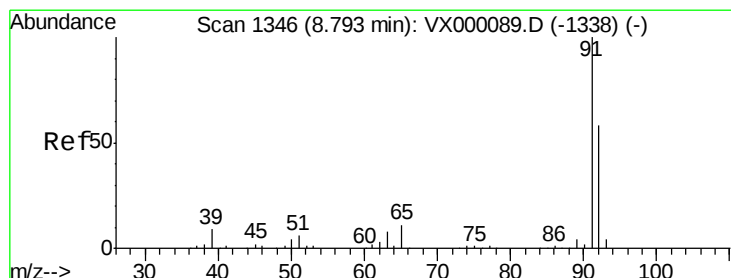
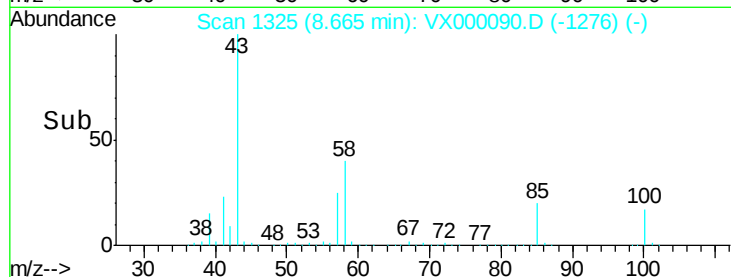
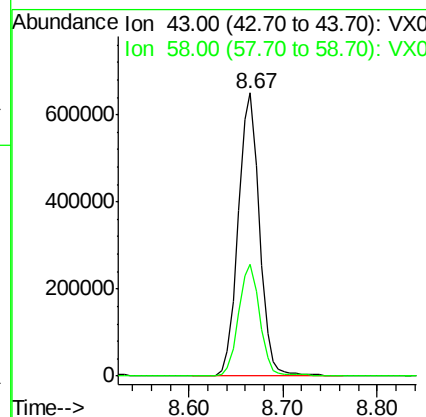
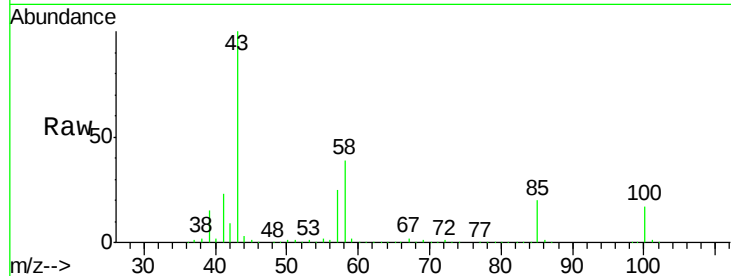
58 39.8 31.6 47.4

Manual Integrations

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#52

Toluene

Concen: 79.02 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000090.D

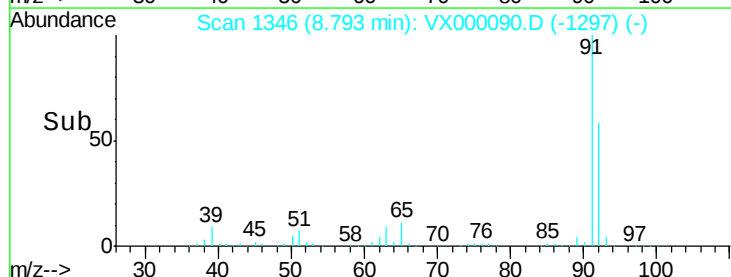
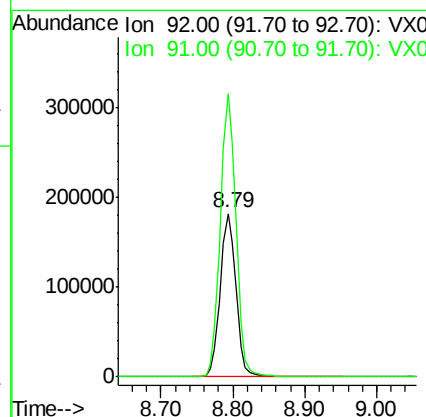
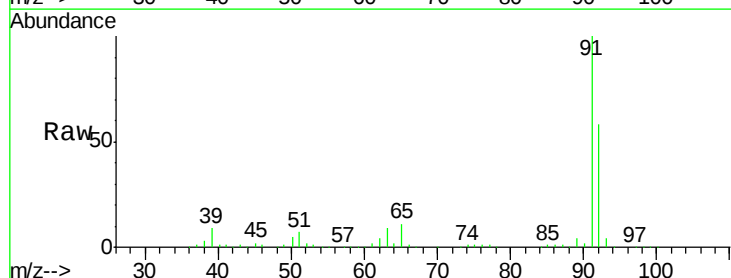
Acq: 14 Feb 2018 17:05

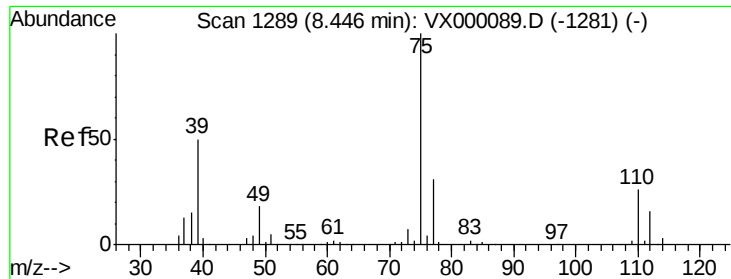
Tgt Ion: 92 Resp: 274786

Ion Ratio Lower Upper

92 100

91 172.9 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 77.26 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tot Ion: 75 Resp: 170134

Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.6

Instrument :

ClientSampleId :

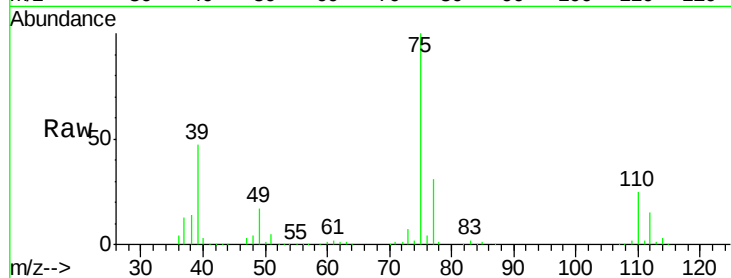
VSTDIC075

Manual Integrations

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Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

120000

100000

80000

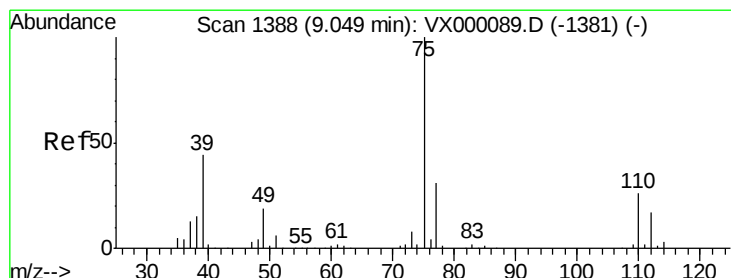
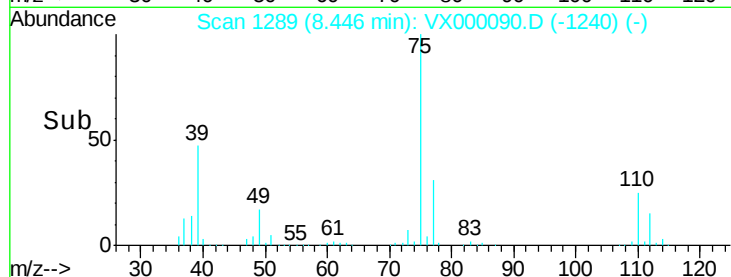
60000

40000

20000

0

Time--> 8.35 8.40 8.45 8.50 8.55



#54

cis-1,3-Dichloropropene

Concen: 79.94 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

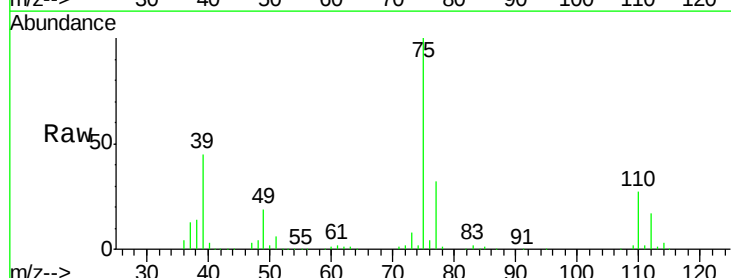
Tgt Ion: 75 Resp: 171603

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6

39 44.8 35.4 53.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

9.05

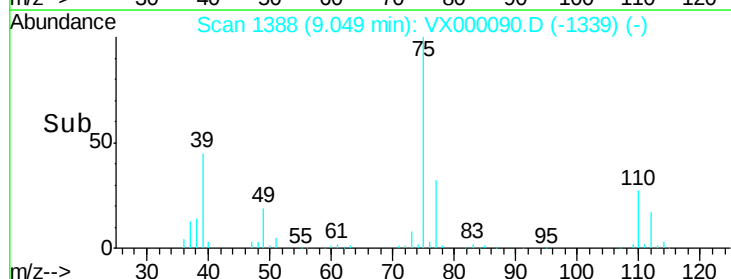
150000

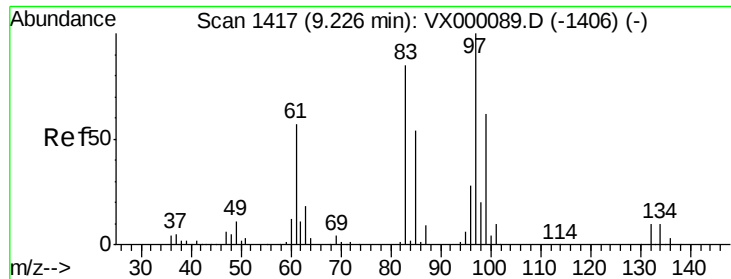
100000

50000

0

Time--> 8.95 9.00 9.05 9.10 9.15





#55

1,1,2-Trichloroethane

Concen: 76.81 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

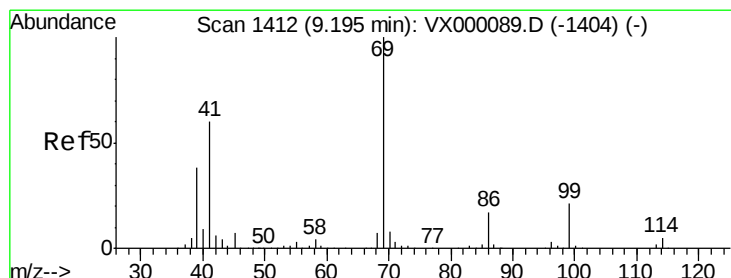
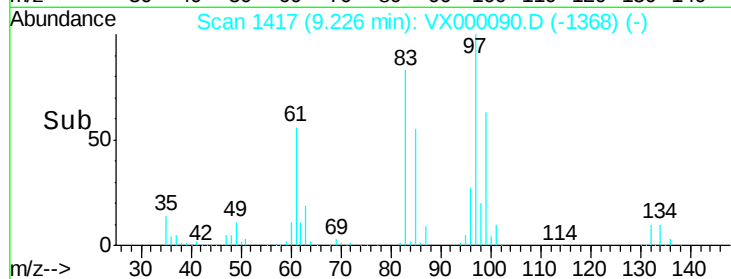
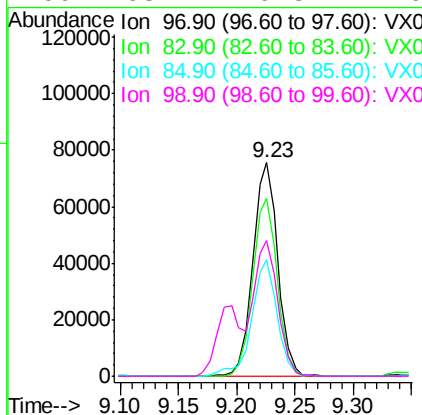
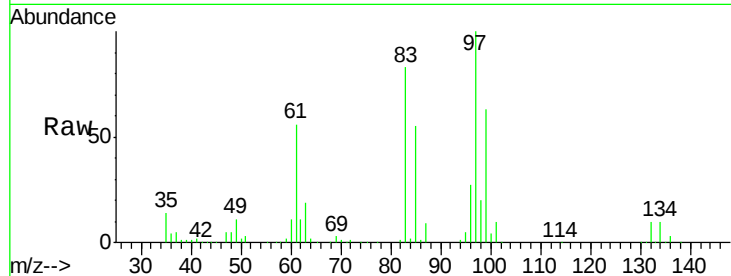
ClientSampleId :

VSTDIC075

Tot Ion:	97	Resp:	111898
Ion Ratio	Lower	Upper	
97	100		
83	83.1	67.6	101.4
85	54.6	42.9	64.3
99	63.4	49.8	74.6

Manual Integrations
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#56

Ethyl methacrylate

Concen: 79.78 ug/l

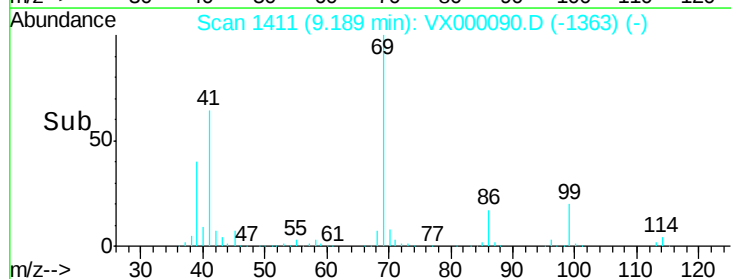
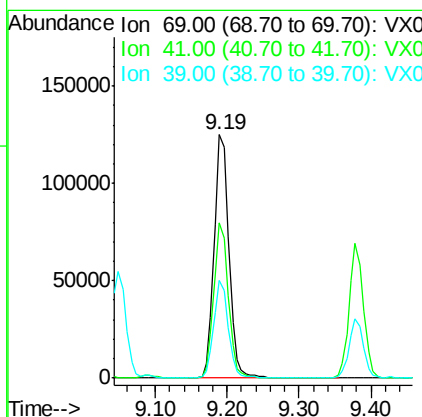
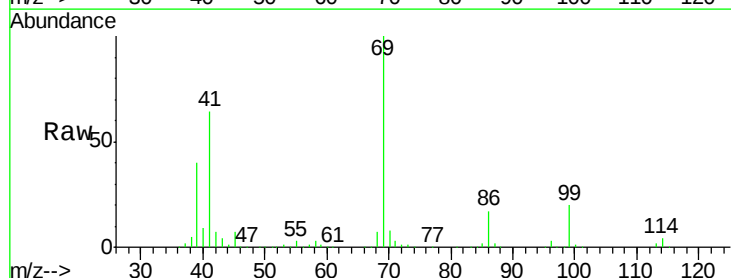
RT: 9.19 min Scan# 1411

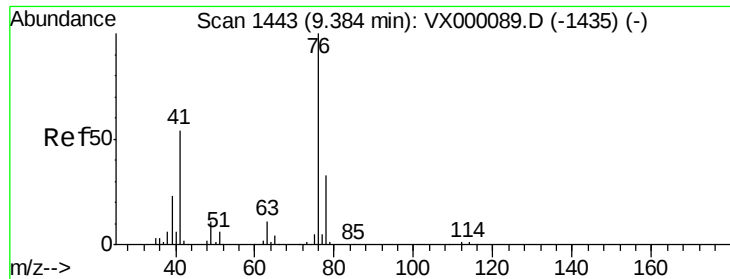
Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	69	Resp:	178148
Ion Ratio	Lower	Upper	
69	100		
41	62.5	49.4	74.0
39	39.3	31.3	46.9





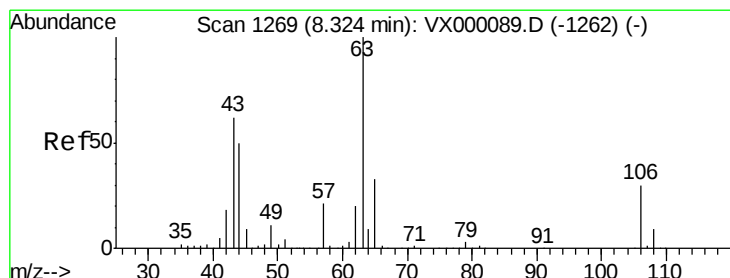
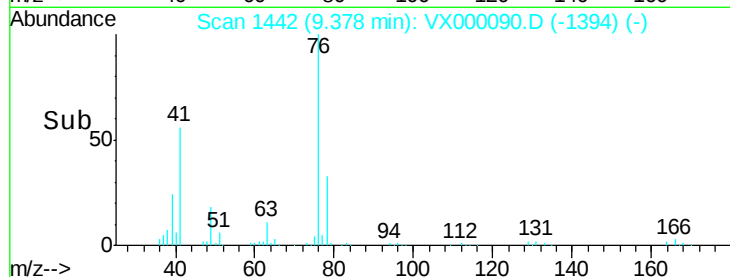
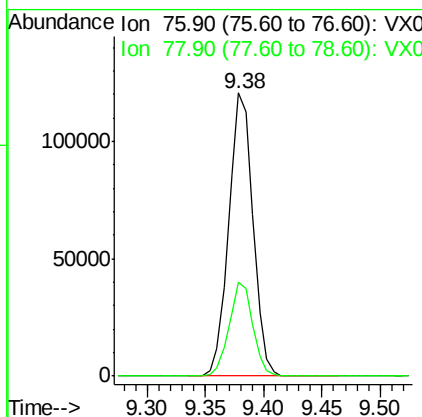
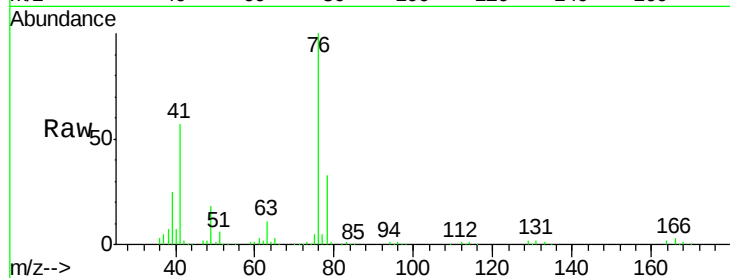
#57
 1,3-Dichloropropane
 Concen: 76.89 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampled :
 VSTDIC075

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.8

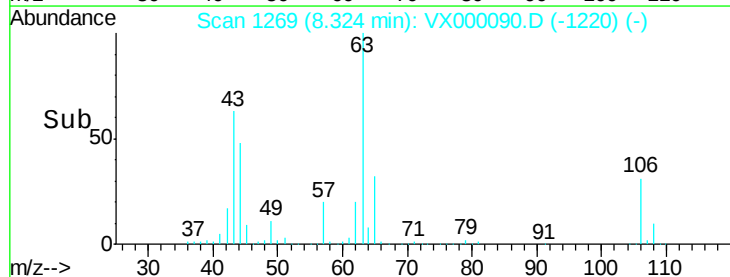
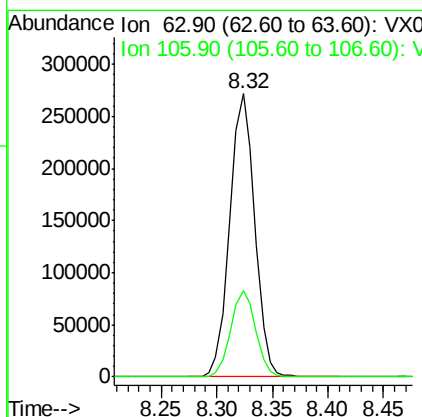
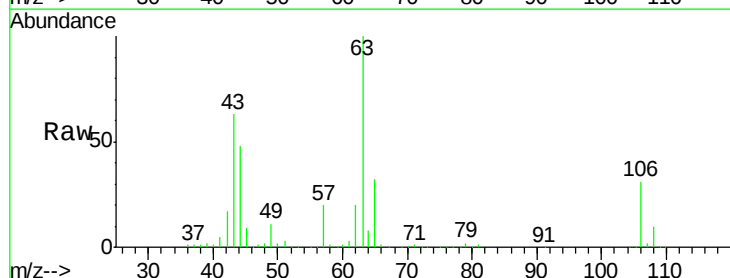
Manual Integrations
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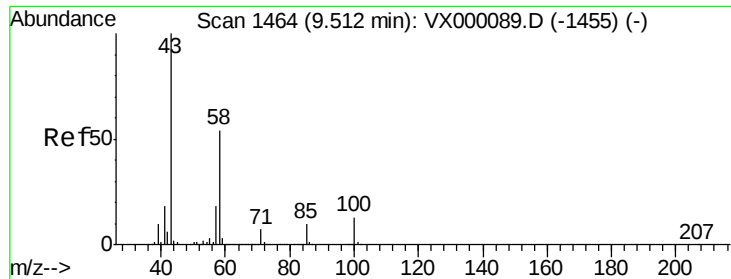
sam
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#58
 2-Chloroethyl Vinyl ether
 Concen: 381.39 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
63	100		
106	30.5	24.6	37.0





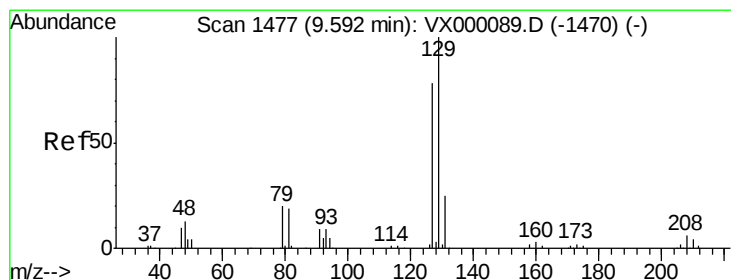
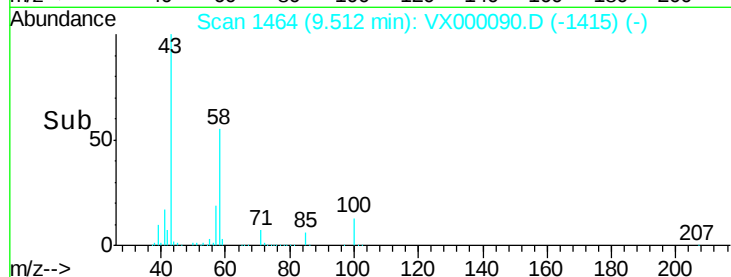
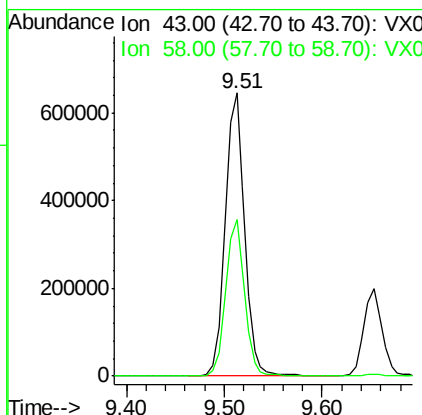
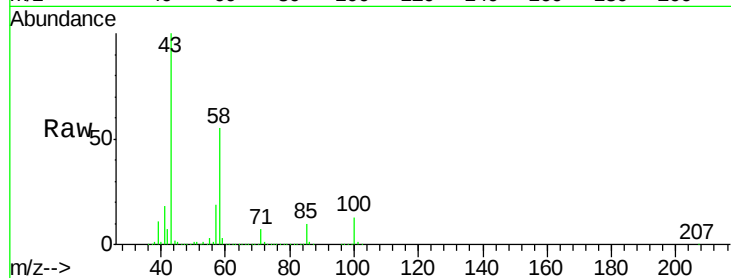
#59
2-Hexanone
Concen: 429.61 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion: 43 Resp: 883728
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.3

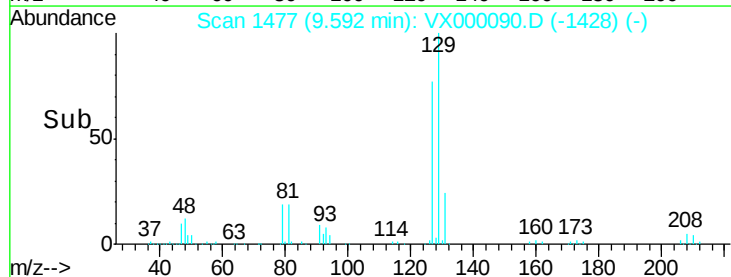
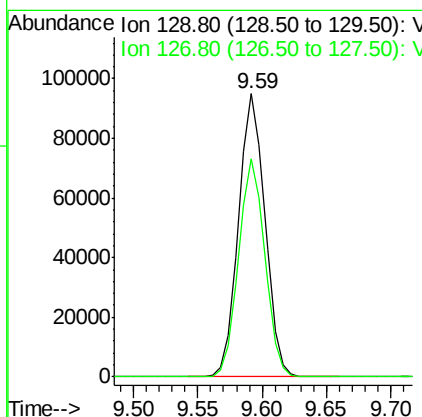
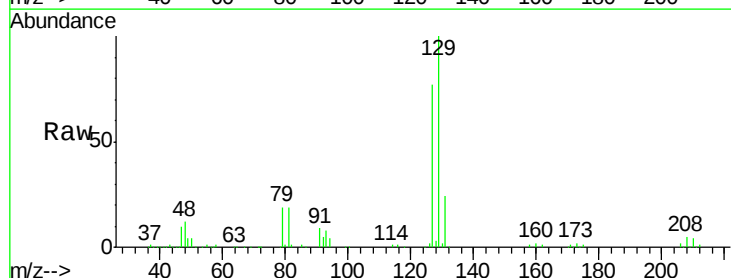
Manual Integrations
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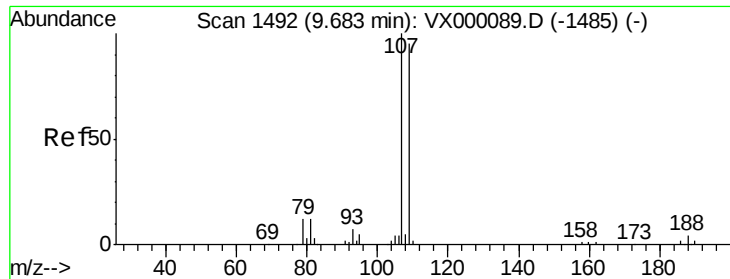
sam
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#60
Dibromochloromethane
Concen: 80.68 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 129 Resp: 135074
Ion Ratio Lower Upper
129 100
127 76.5 37.6 112.9





#61

1,2-Dibromoethane

Concen: 78.58 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :

VSTDIC075

Tot Ion:107 Resp: 125539

Ion Ratio Lower Upper

107 100

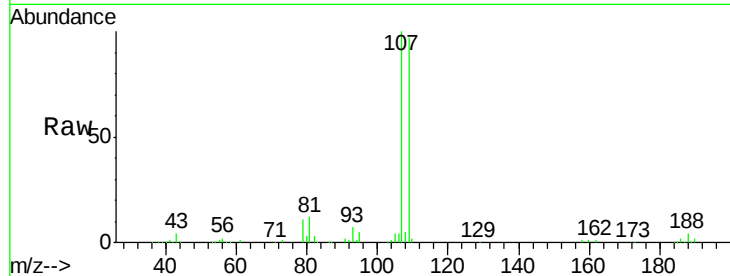
109 95.3 76.4 114.6

Manual Integrations

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

100000

80000

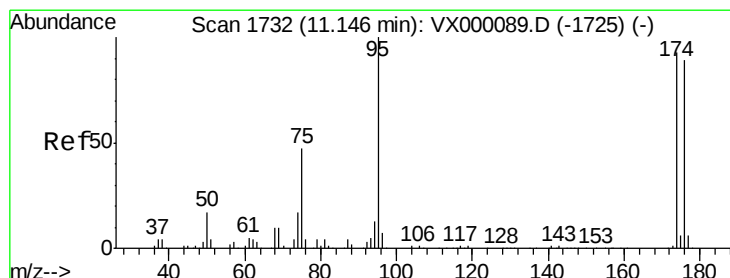
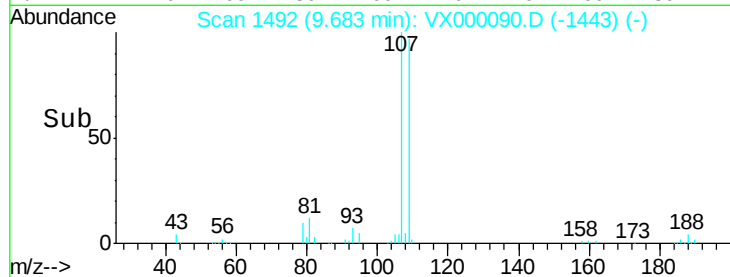
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 82.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

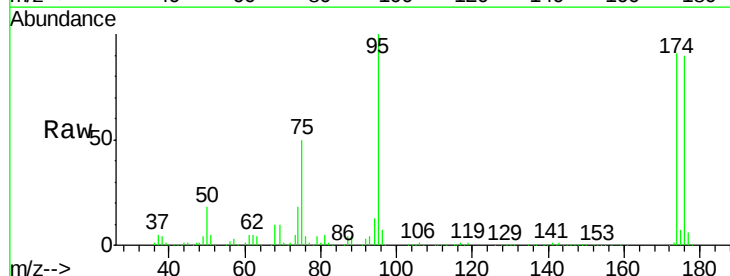
Tgt Ion: 95 Resp: 155463

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.8

176 91.3 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

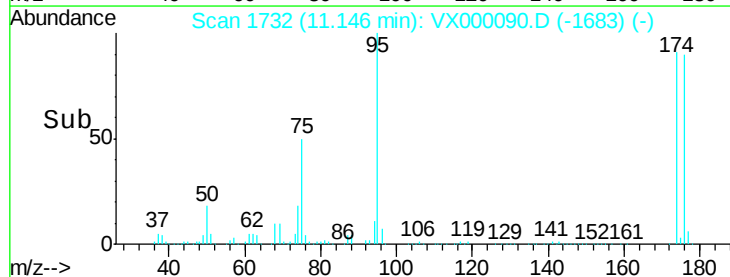
150000

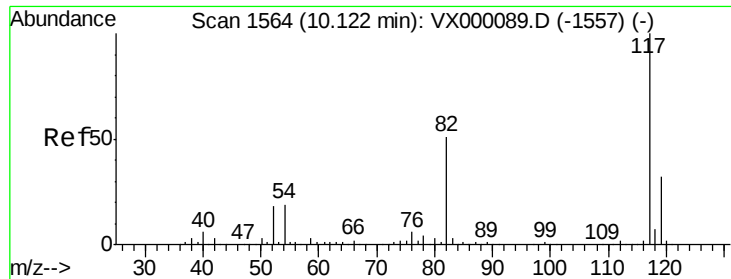
100000

50000

0

Time-->





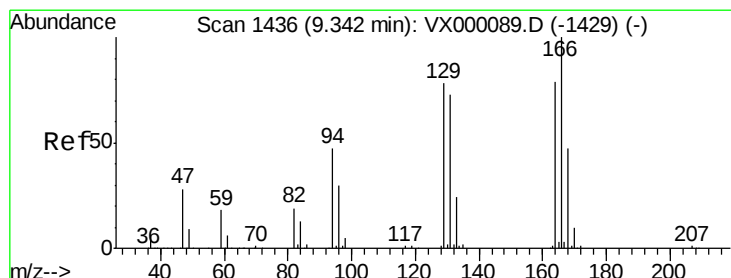
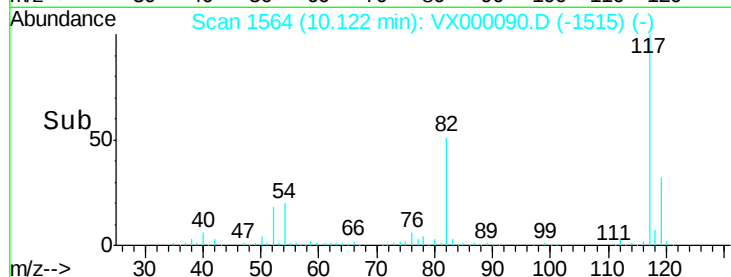
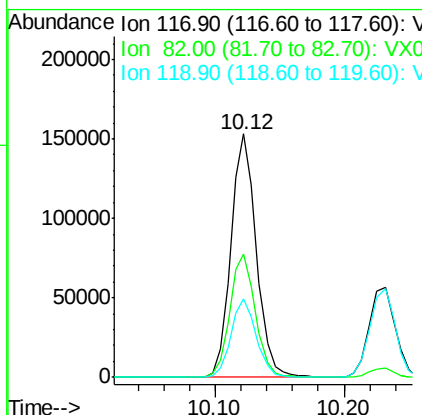
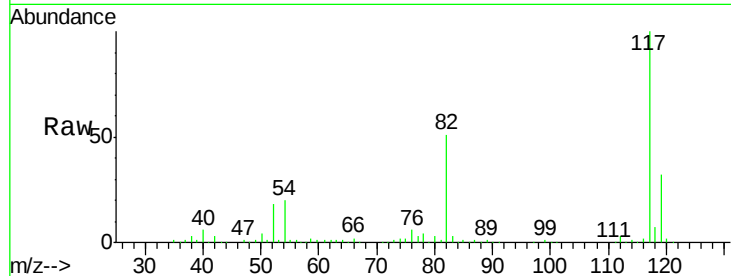
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.0	61.6
119	32.2	25.5	38.3

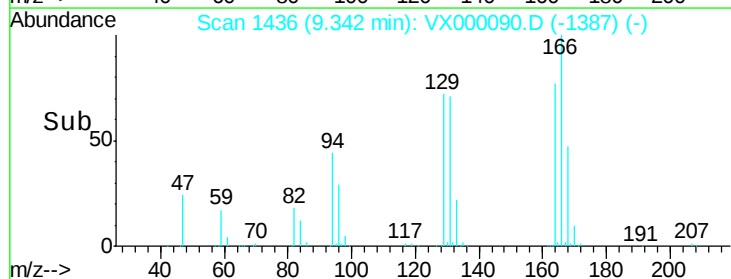
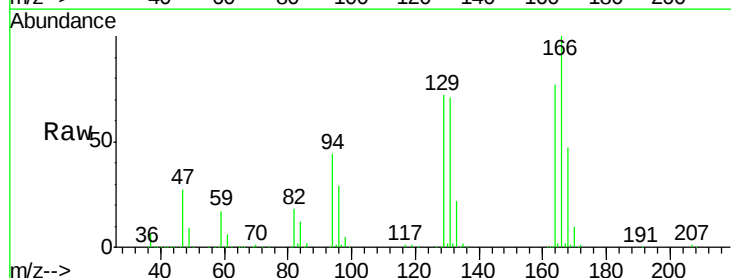
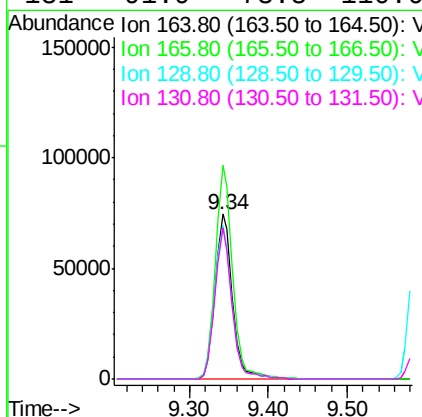
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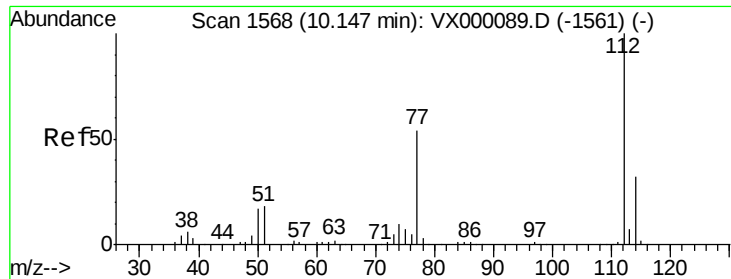
sam
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#64
Tetrachloroethene
Concen: 73.52 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.5	101.4	152.2
129	92.7	78.6	118.0
131	91.9	73.8	110.6





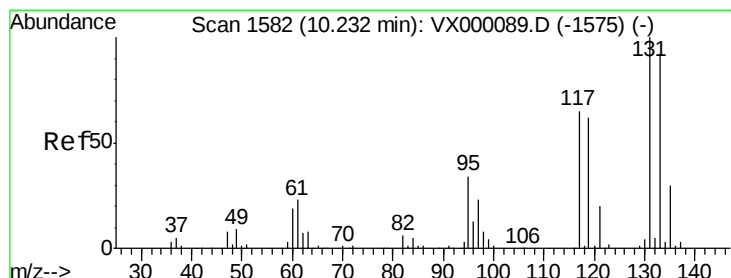
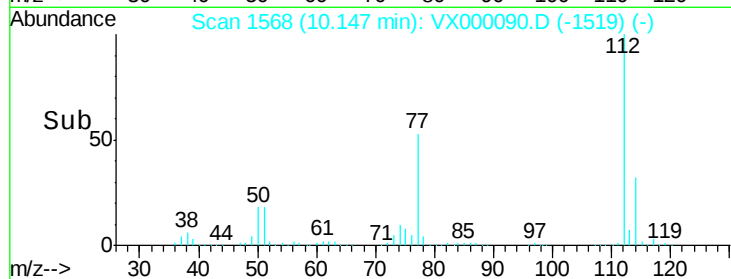
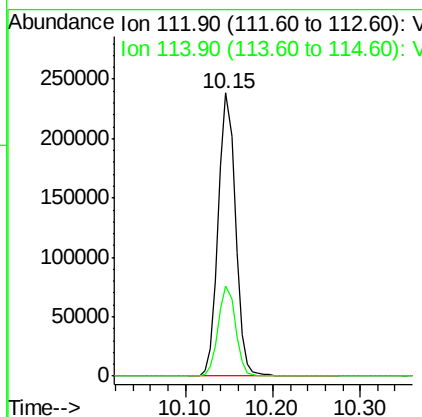
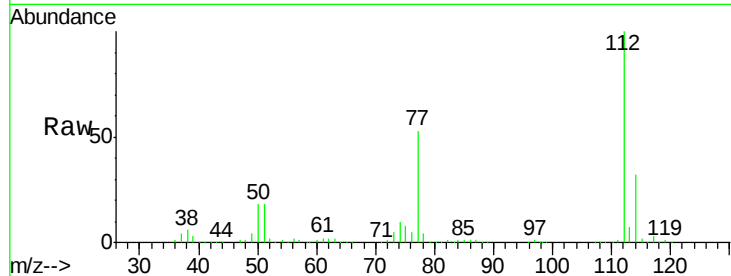
#65
Chlorobenzene
Concen: 74.20 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampleId :
VSTDIC075

Tot Ion:112 Resp: 324531
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

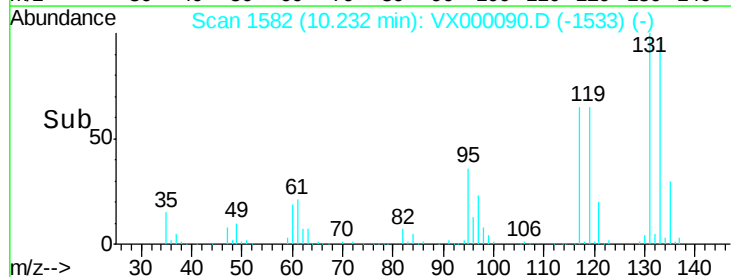
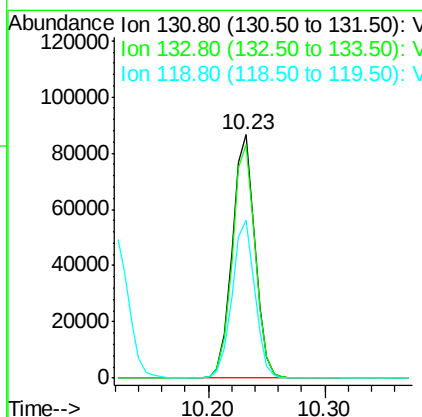
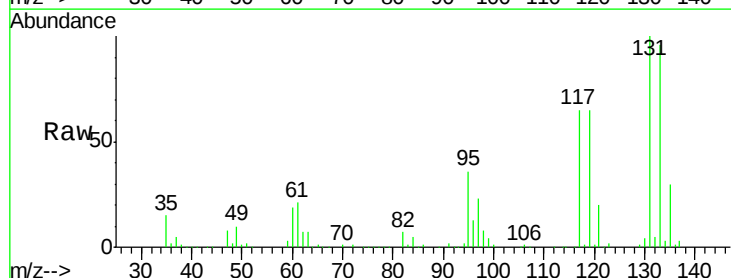
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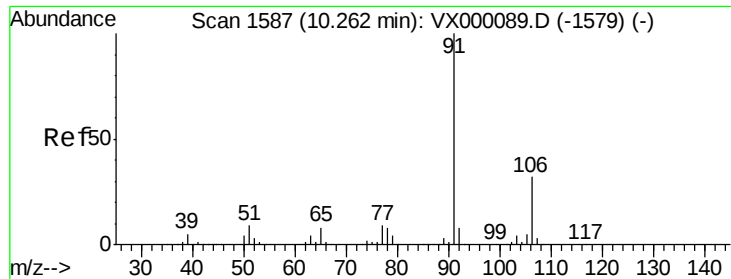
sam
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#66
1,1,1,2-Tetrachloroethane
Concen: 75.04 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion:131 Resp: 117842
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.3
119 64.7 31.7 95.1





#67

Ethyl Benzene

Concen: 75.34 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion: 91 Resp: 546923

Ion Ratio Lower Upper

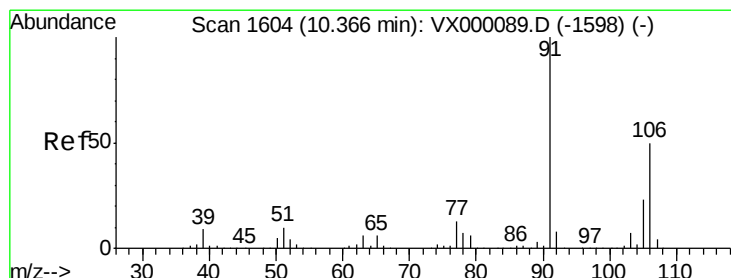
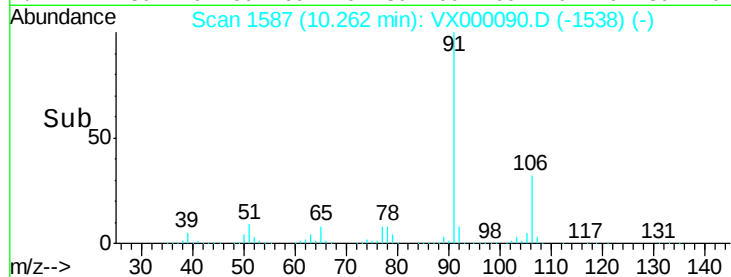
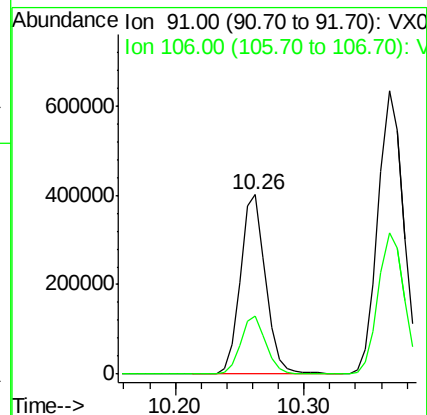
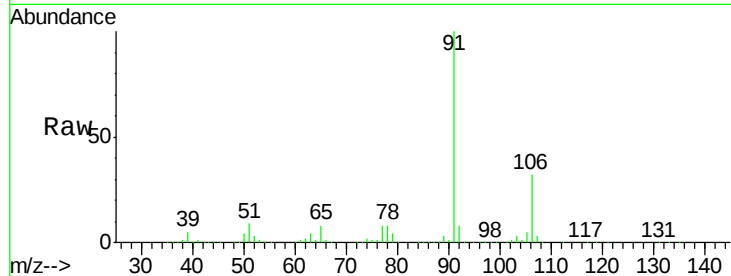
91 100

106 32.3 25.8 38.6

Manual Integrations
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#68

m/p-Xylenes

Concen: 153.82 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000090.D

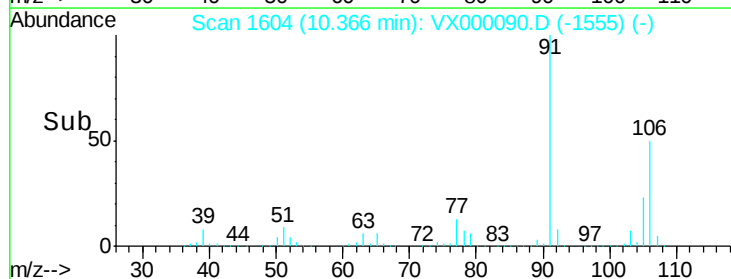
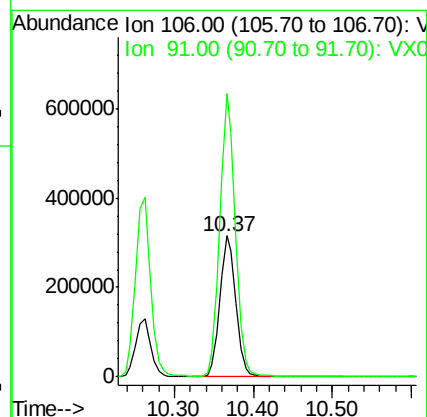
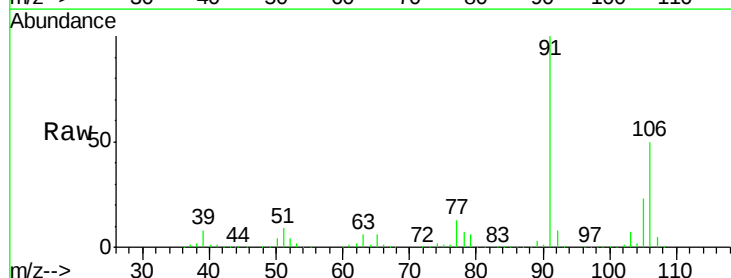
Acq: 14 Feb 2018 17:05

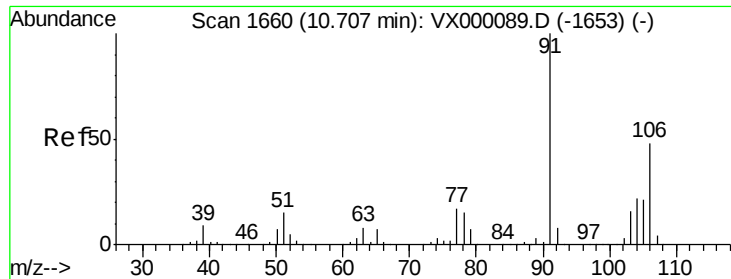
Tgt Ion: 106 Resp: 444606

Ion Ratio Lower Upper

106 100

91 196.5 159.1 238.7





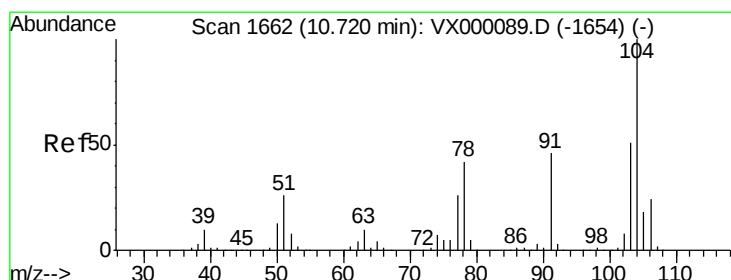
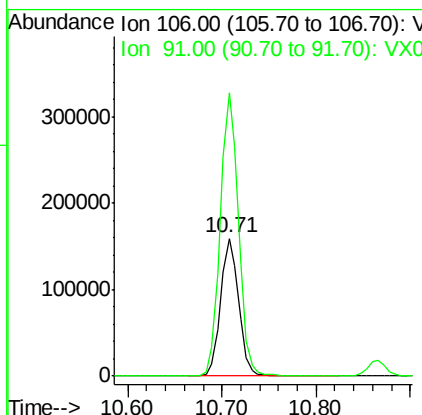
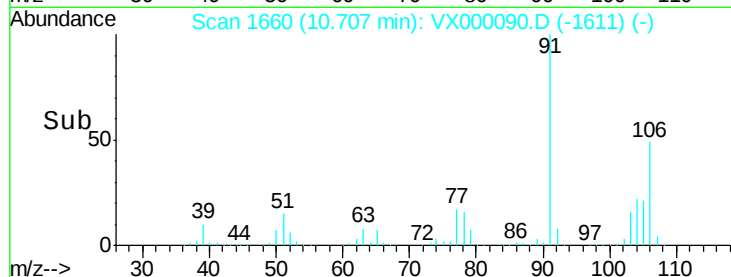
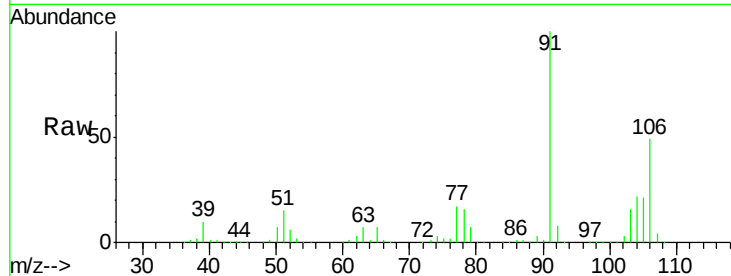
#69
o-Xylene
Concen: 76.26 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
Client Sample ID :
VSTDIC075

Tot Ion: 106 Resp: 212766
Ion Ratio Lower Upper
106 100
91 206.8 103.8 311.6

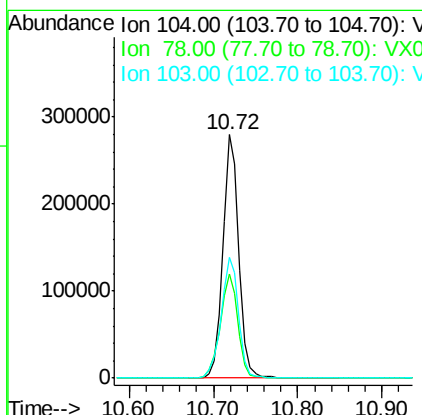
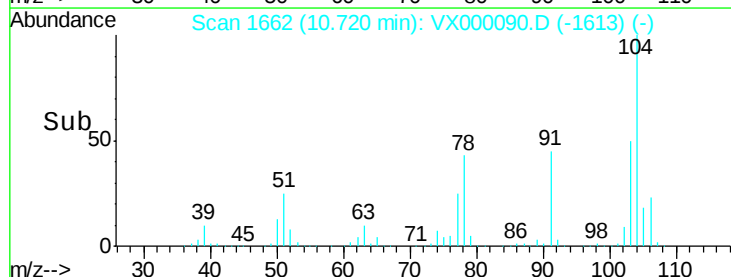
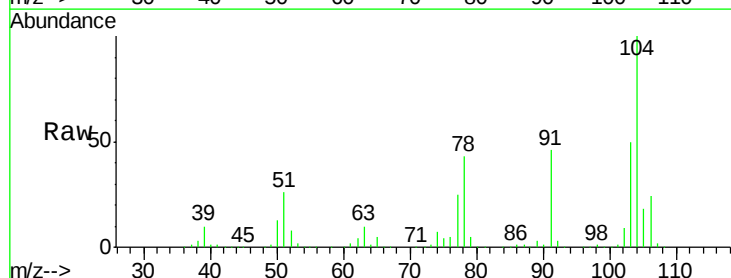
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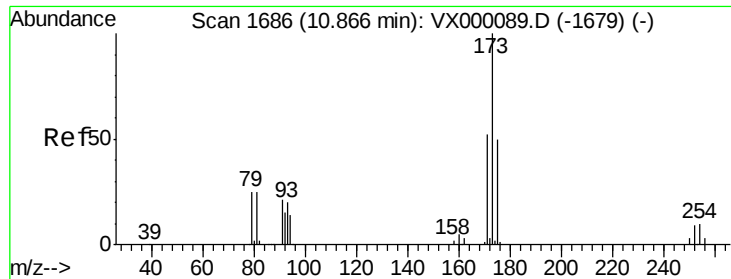
sam
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#70
Styrene
Concen: 77.20 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion: 104 Resp: 363061
Ion Ratio Lower Upper
104 100
78 47.6 38.2 57.4
103 54.6 44.2 66.4





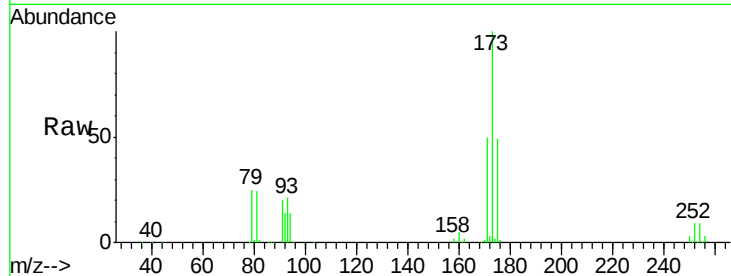
#71
Bromoform
Concen: 79.31 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

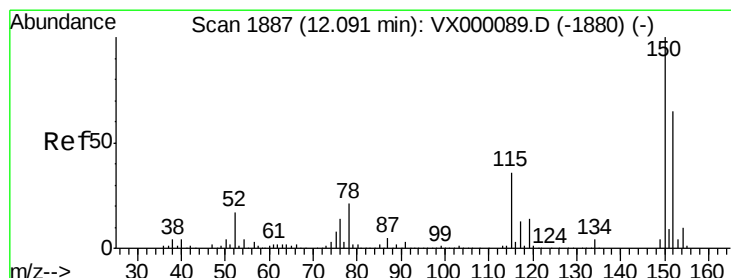
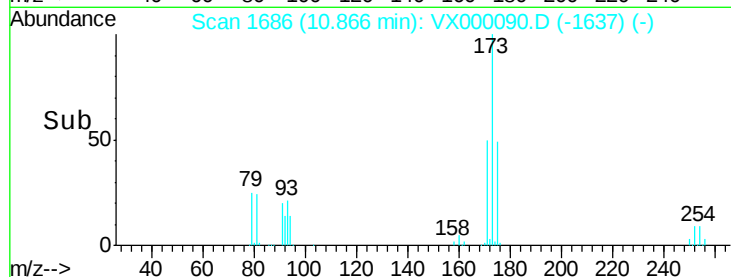
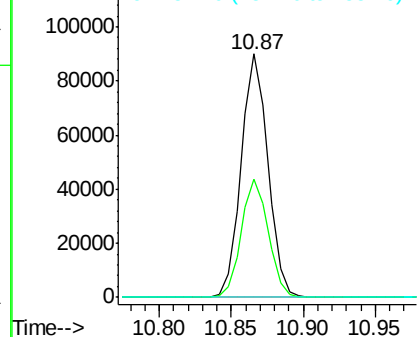
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	73.0
254	0.2	0.0	0.0

Manual Integrations
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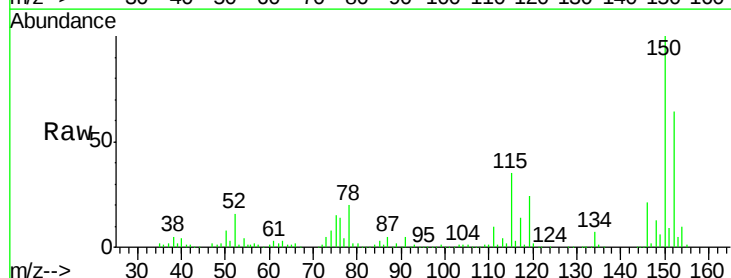


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

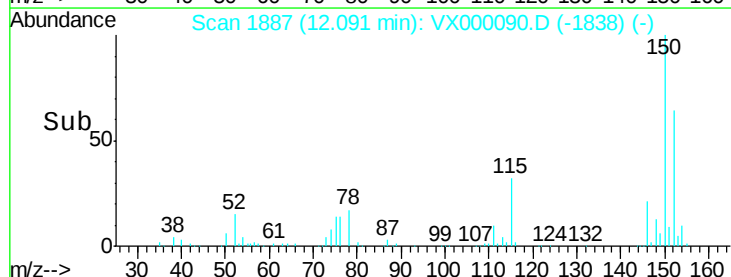
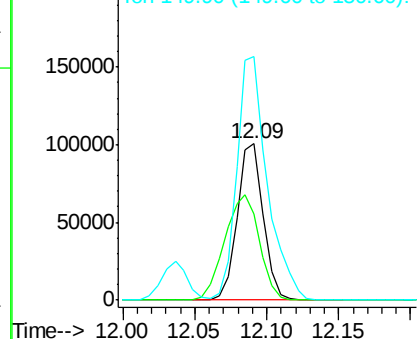


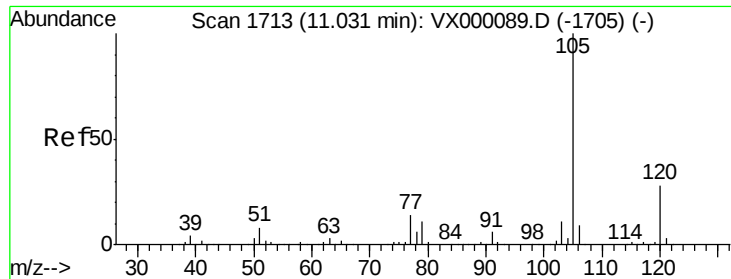
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	89.3	39.1	117.2
150	181.6	0.0	348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 71.18 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampleId :
VSTDIC075

Tot Ion:105 Resp: 575607

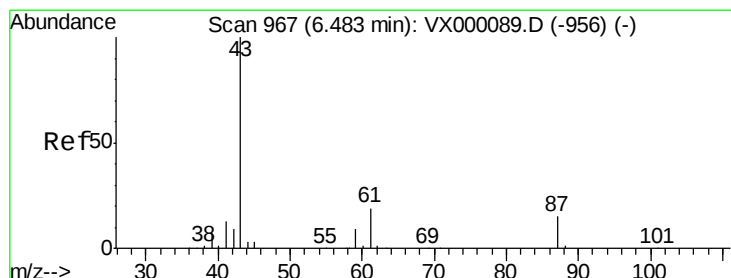
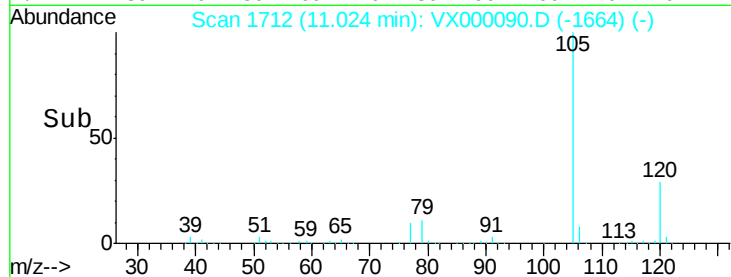
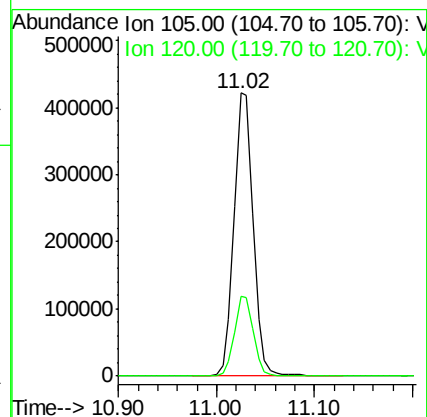
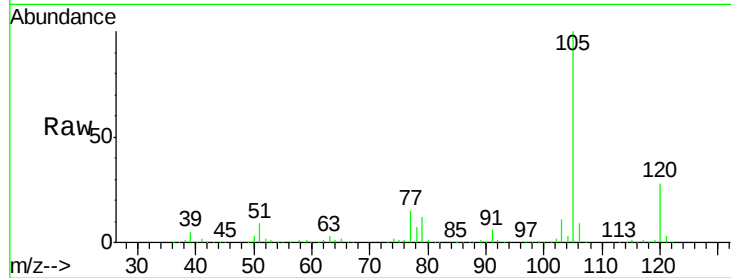
Ion Ratio Lower Upper

105 100

120 27.9 14.0 42.0

Manual Integrations
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#74

N-ethyl acetate

Concen: 66.25 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion: 43 Resp: 269432

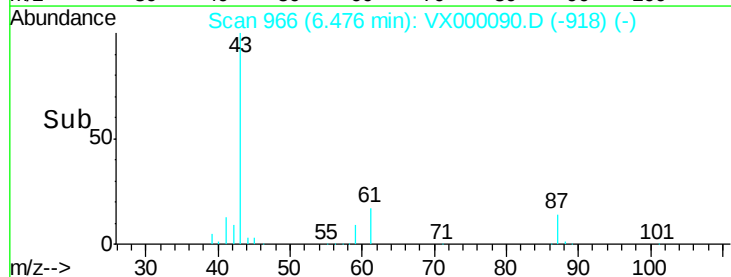
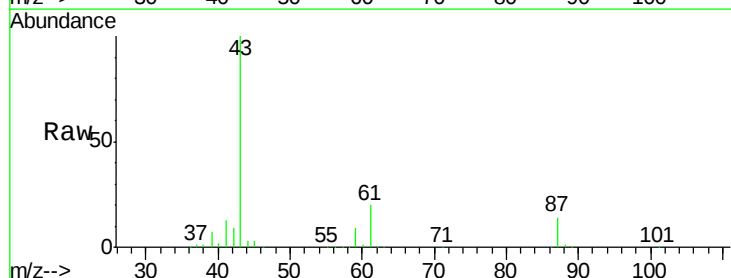
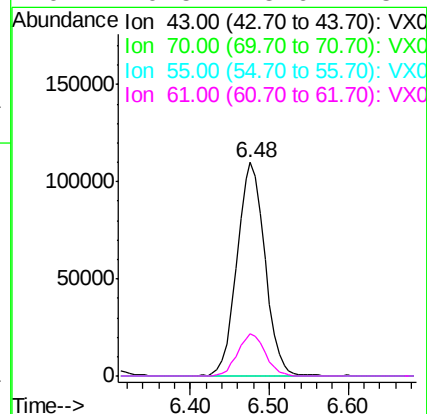
Ion Ratio Lower Upper

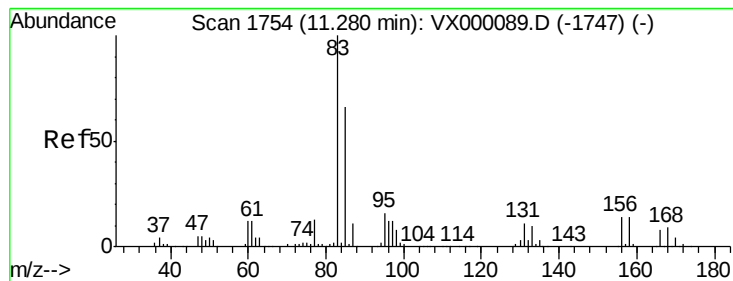
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.5 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 72.85 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion: 83 Resp: 200723

Ion Ratio Lower Upper

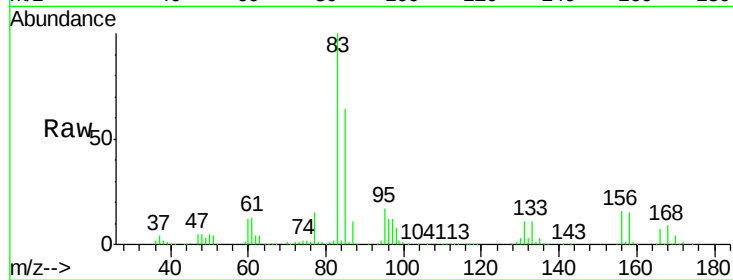
83 100

131 11.2 5.6 16.8

85 64.2 32.3 96.8

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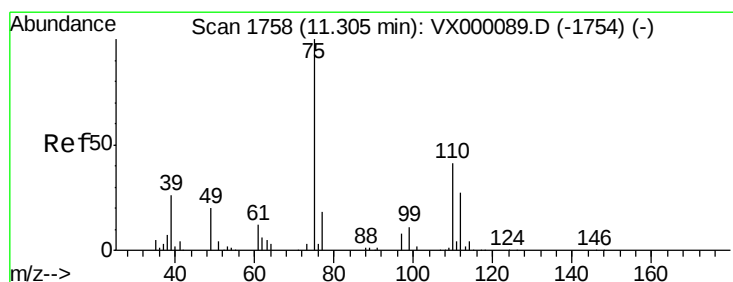
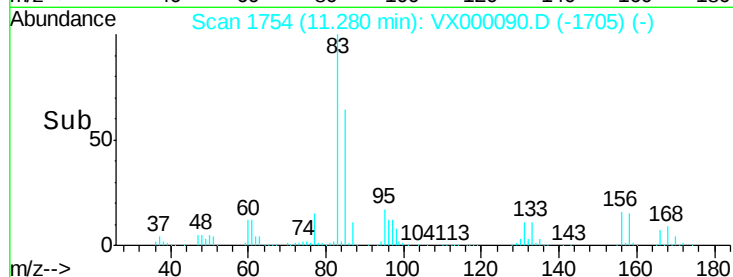
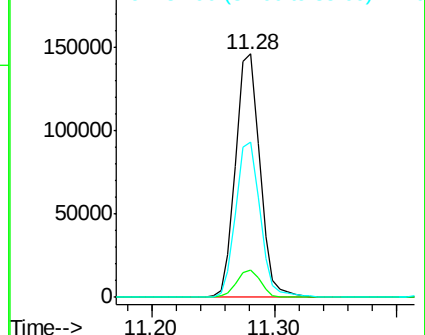
sam
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Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 72.84 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000090.D

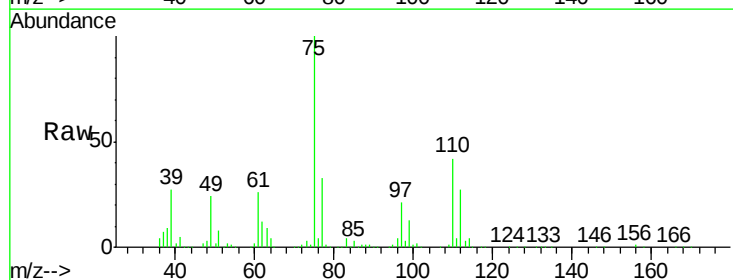
Acq: 14 Feb 2018 17:05

Tgt Ion: 75 Resp: 176193

Ion Ratio Lower Upper

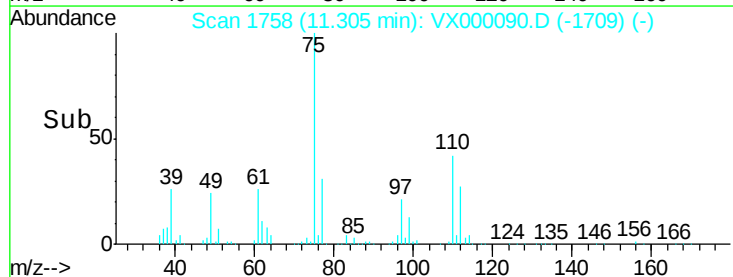
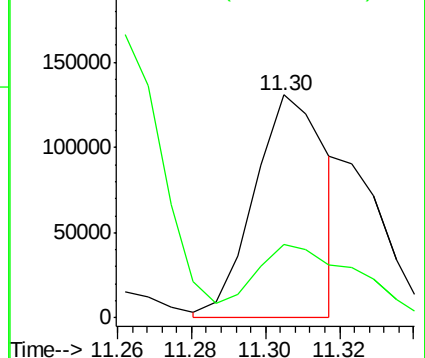
75 100

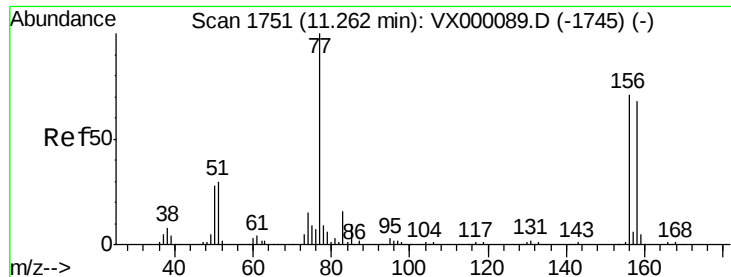
77 46.7 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 72.15 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

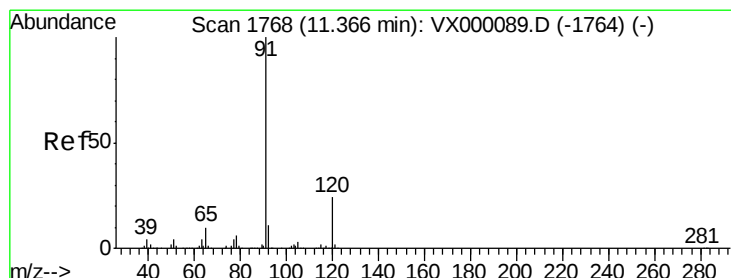
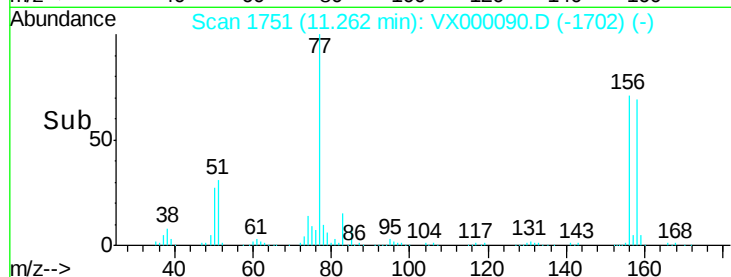
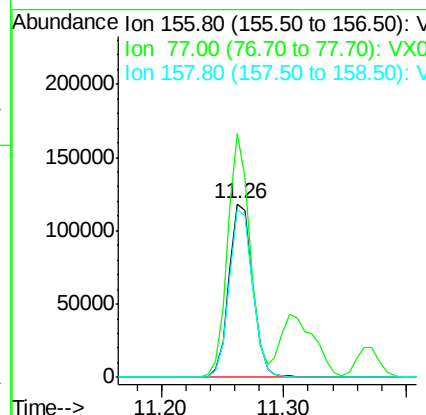
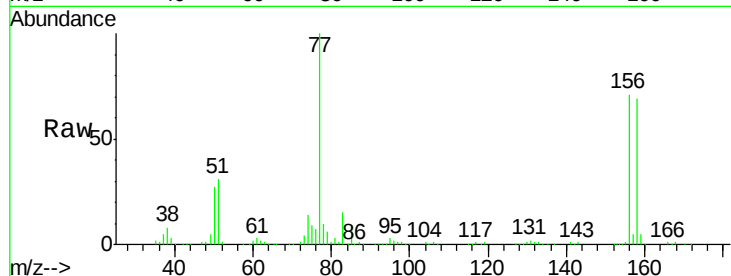
ClientSampleId :

VSTDIC075

Tot Ion	Ratio	Resp	Lower	Upper
156	100	158138		
77	132.6	67.0	201.0	
158	96.0	48.3	144.9	

Manual Integrations
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sam
2/16/2018 1:21:02 PM



#78

n-propylbenzene

Concen: 72.69 ug/l

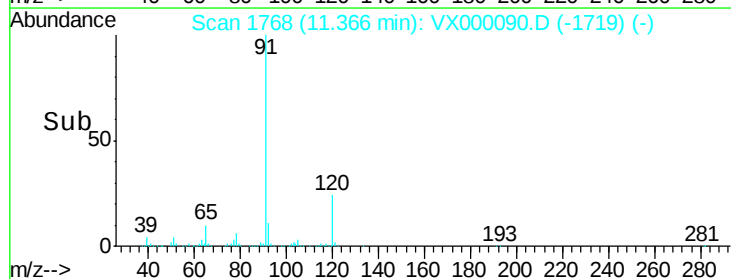
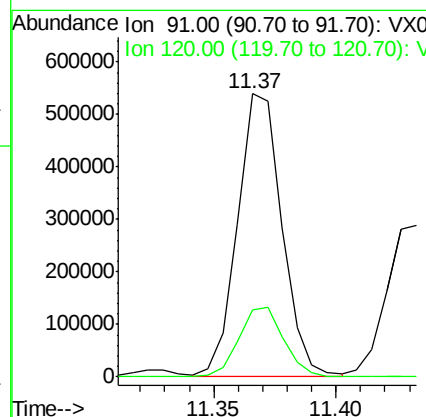
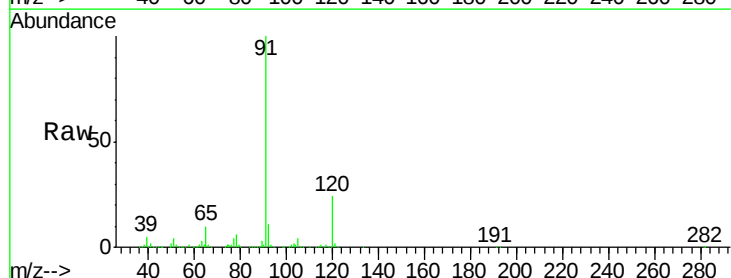
RT: 11.37 min Scan# 1768

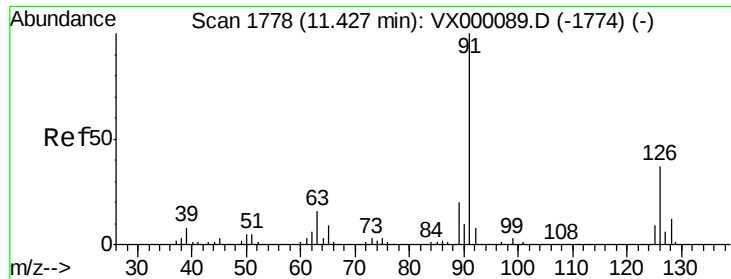
Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	683242		
120	24.8	12.3	36.9	





#79

2-Chlorotoluene

Concen: 71.61 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion: 91 Resp: 388442

Ion Ratio Lower Upper

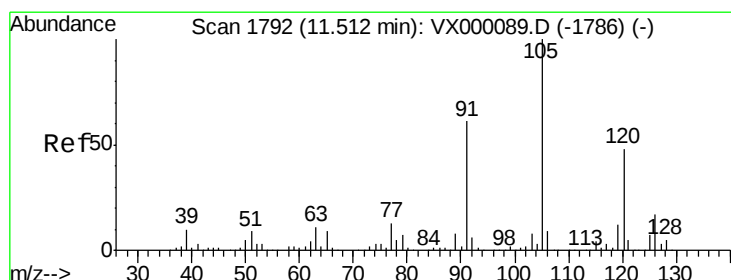
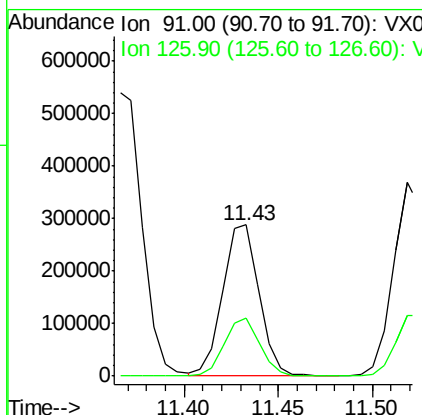
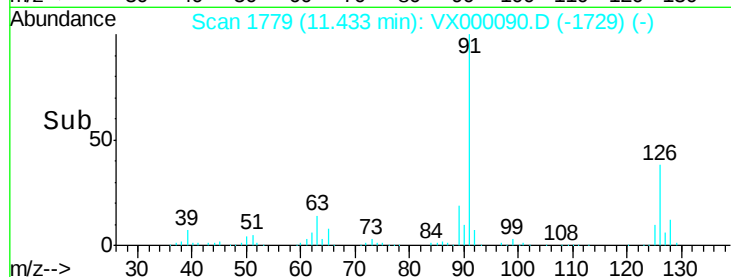
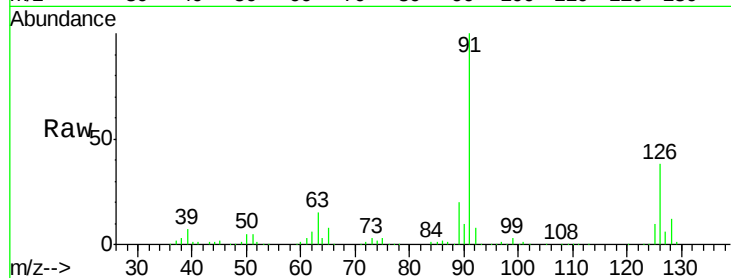
91 100

126 37.3 18.4 55.2

Manual Integrations
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sam

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#80

1,3,5-Trimethylbenzene

Concen: 73.40 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX000090.D

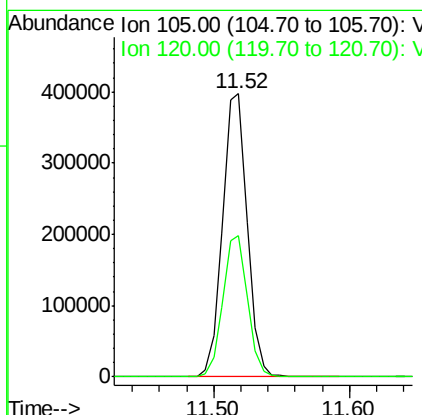
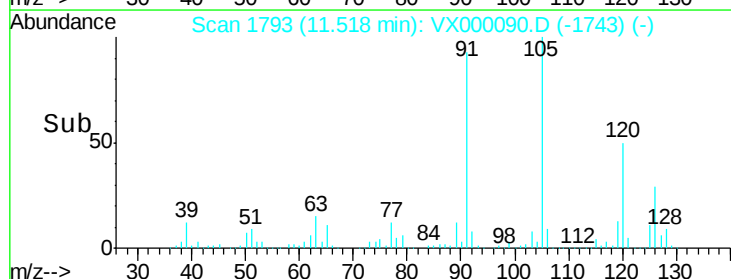
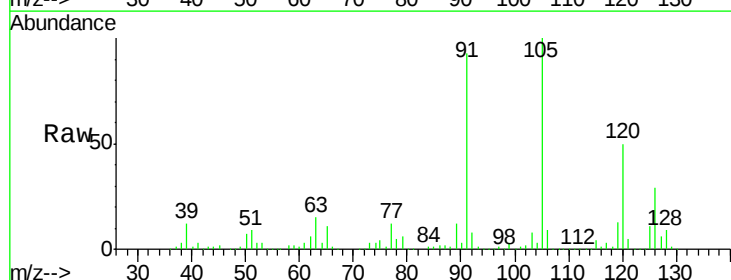
Acq: 14 Feb 2018 17:05

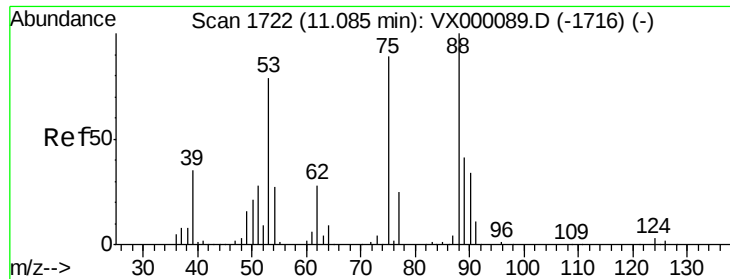
Tgt Ion: 105 Resp: 498505

Ion Ratio Lower Upper

105 100

120 50.1 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 73.66 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

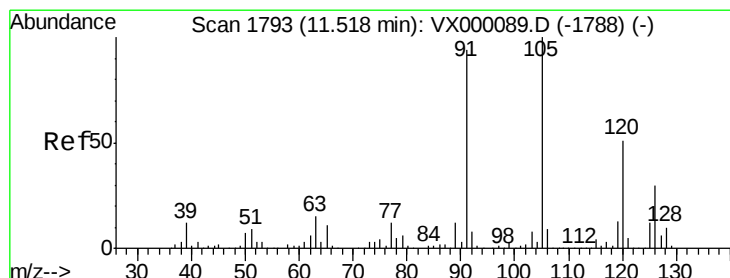
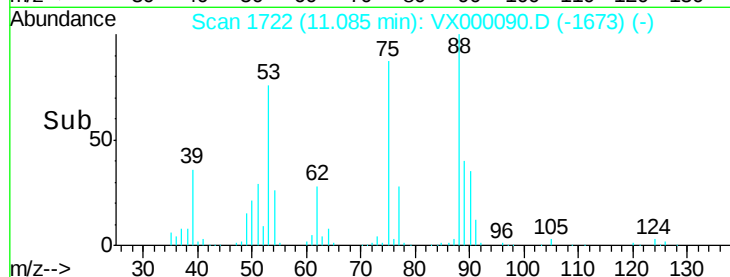
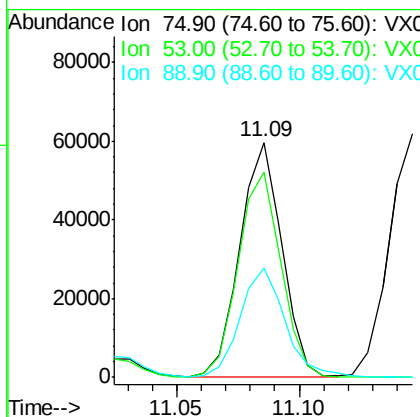
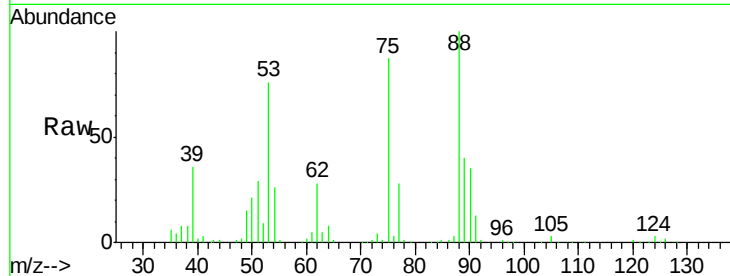
ClientSampleId :

VSTDIC075

Tot Ion	Ratio	Lower	Upper
75	100		
53	89.7	72.3	108.5
89	50.3	40.6	60.8

Manual Integrations
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sam
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#82

4-Chlorotoluene

Concen: 72.51 ug/l

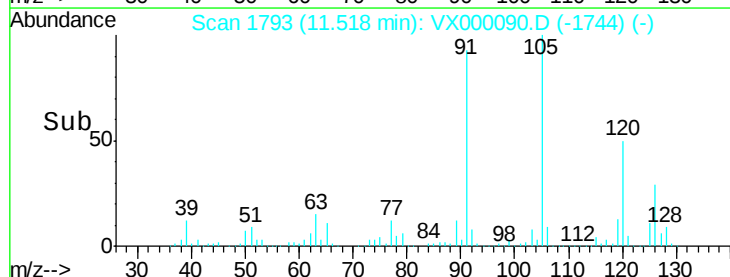
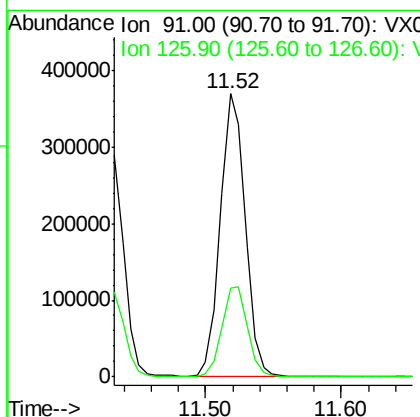
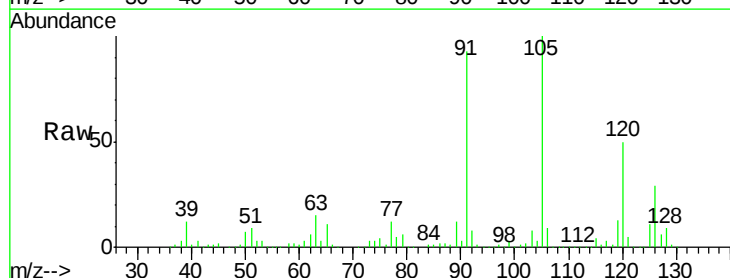
RT: 11.52 min Scan# 1793

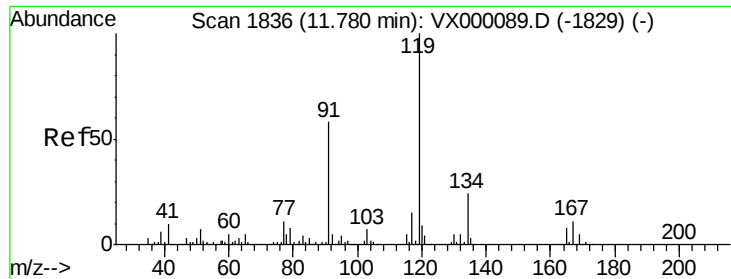
Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.7	50.0





#83

tert-Butylbenzene

Concen: 71.81 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

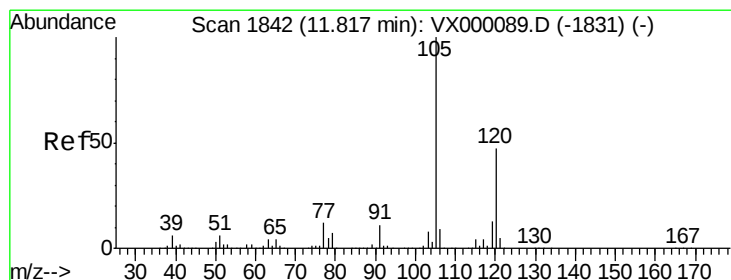
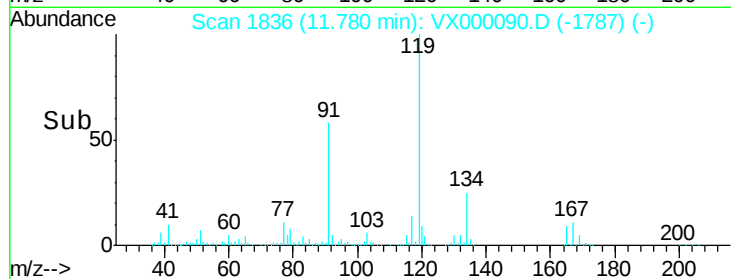
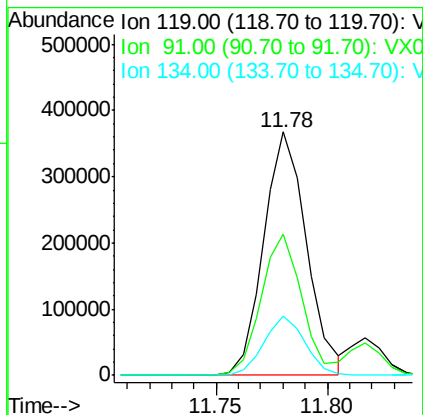
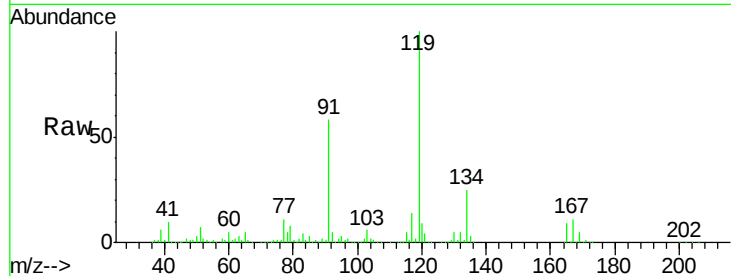
ClientSampled :

VSTDIC075

Tot Ion:	119	Resp:	490888
Ion Ratio	Lower	Upper	
119	100		
91	55.8	28.4	85.2
134	23.3	11.8	35.4

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 74.25 ug/l

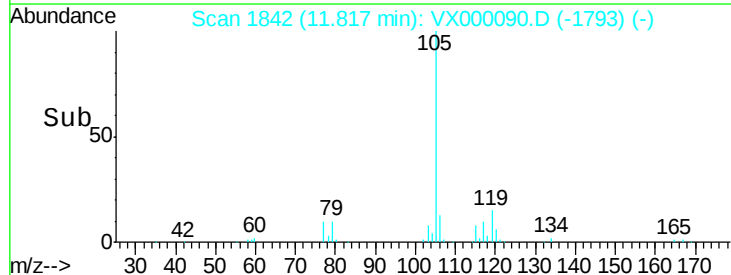
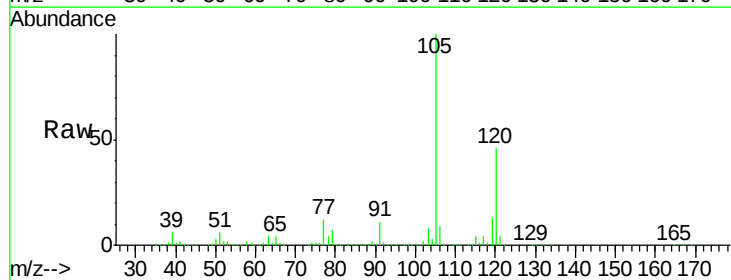
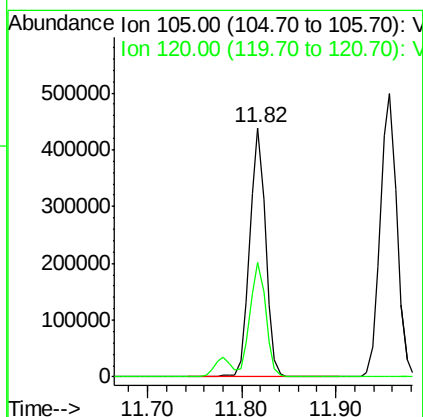
RT: 11.82 min Scan# 1842

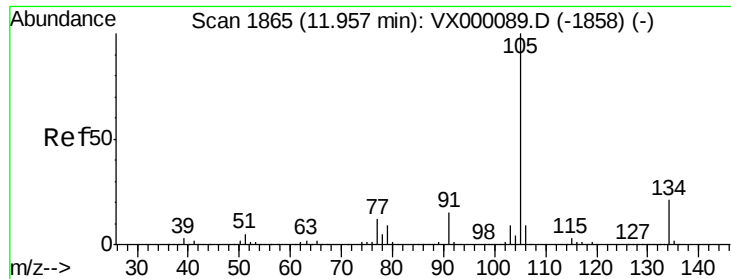
Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	105	Resp:	516633
Ion Ratio	Lower	Upper	
105	100		
120	46.2	23.1	69.2





#85

sec-Butylbenzene

Concen: 72.93 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Instrument :

ClientSampled :

VSTDIC075

Tot Ion:105 Resp: 614831

Ion Ratio Lower Upper

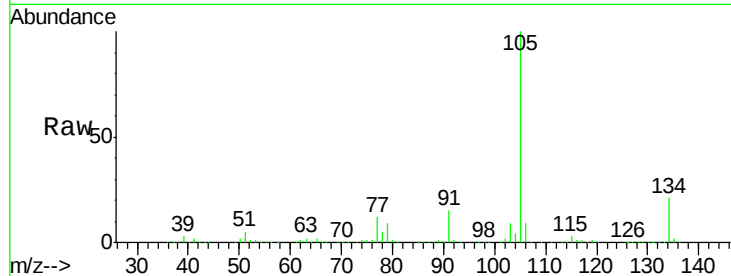
105 100

134 21.1 10.5 31.6

Manual Integrations
APPROVED

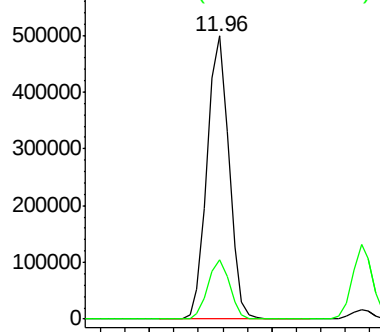
sam

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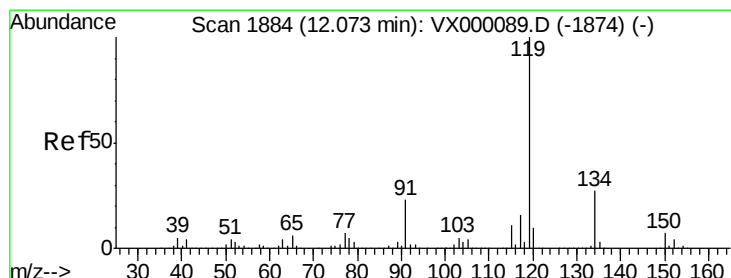
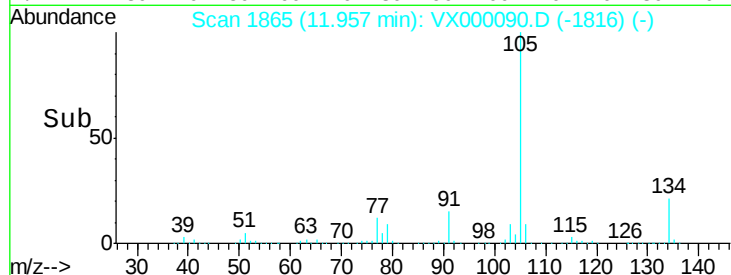


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



Time-->



#86

p-Isopropyltoluene

Concen: 74.33 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

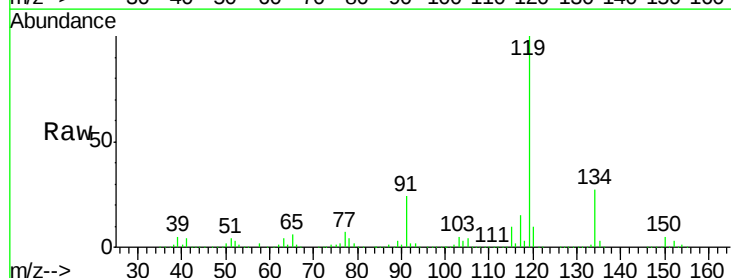
Tgt Ion:119 Resp: 564676

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.0

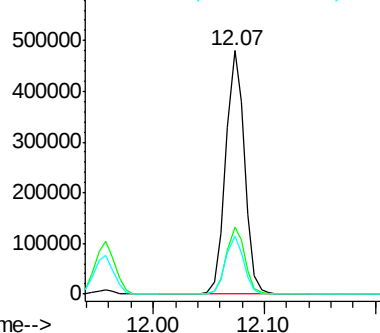
91 23.1 11.7 35.0



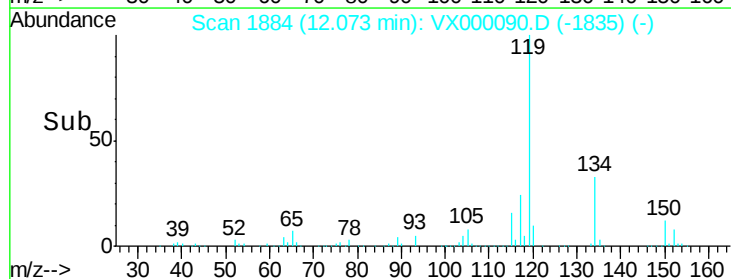
Abundance Ion 119.00 (118.70 to 119.70): V

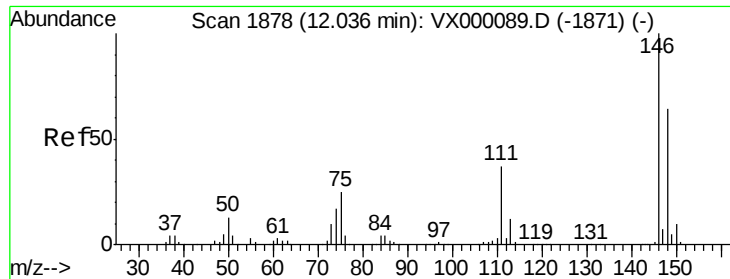
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



Time-->





#87

1,3-Dichlorobenzene

Concen: 73.35 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

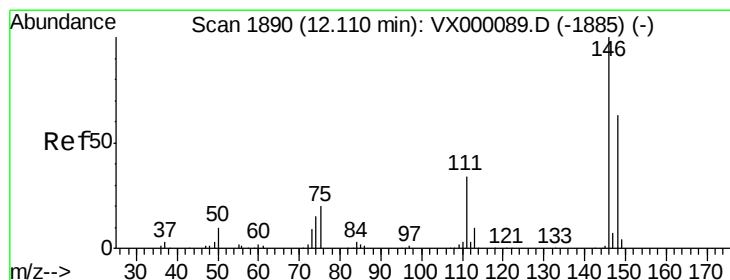
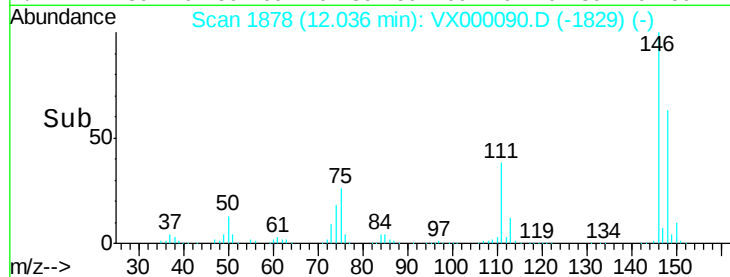
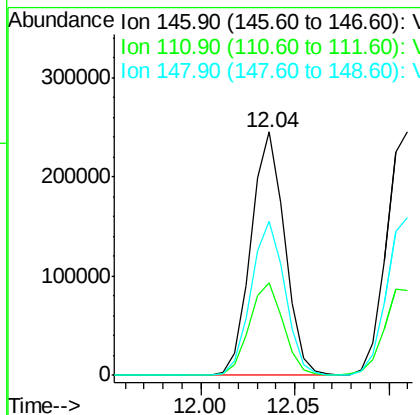
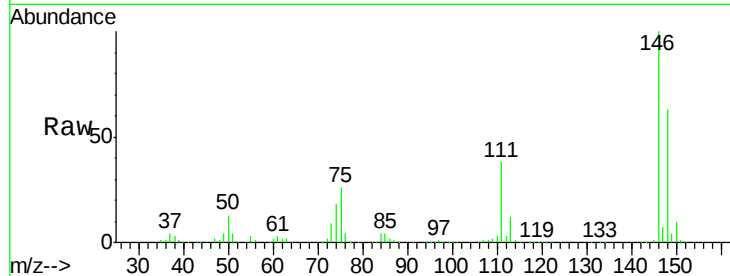
Instrument :

ClientSampled :
VSTDIC075

Tot Ion:	146	Resp:	303503
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.1	57.3
148	63.8	32.2	96.6

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 73.31 ug/l

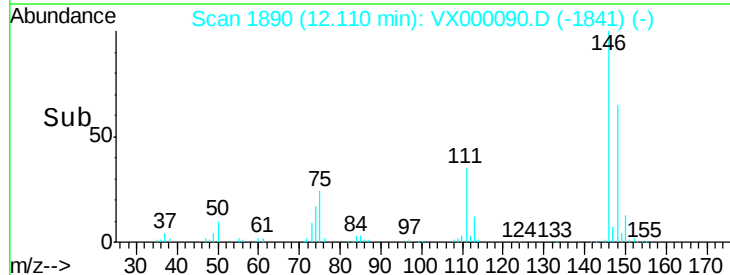
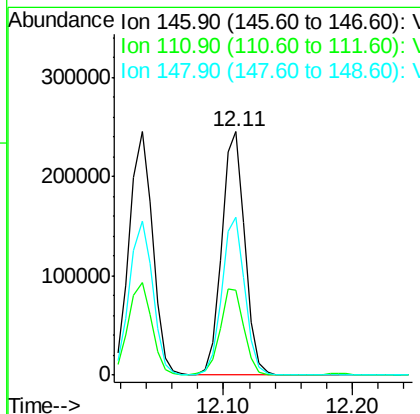
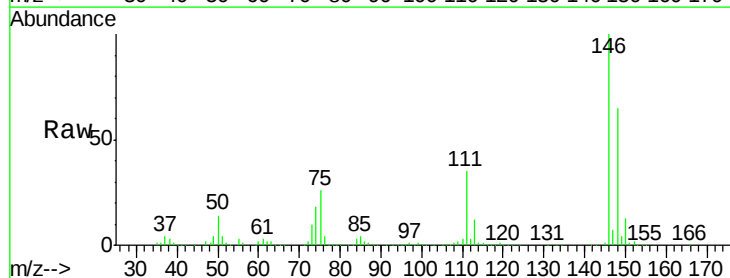
RT: 12.11 min Scan# 1890

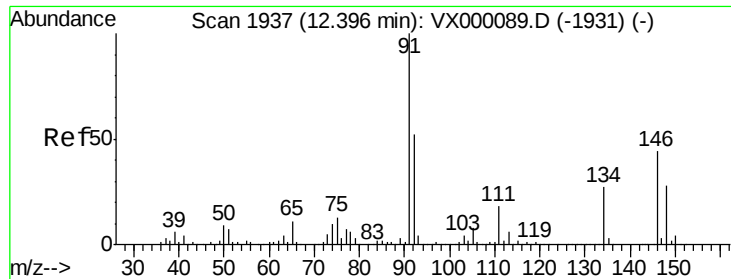
Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	146	Resp:	310798
Ion Ratio	Lower	Upper	
146	100		
111	36.8	18.4	55.0
148	64.3	31.9	95.9





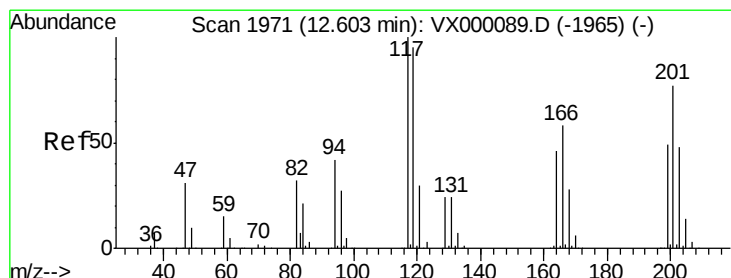
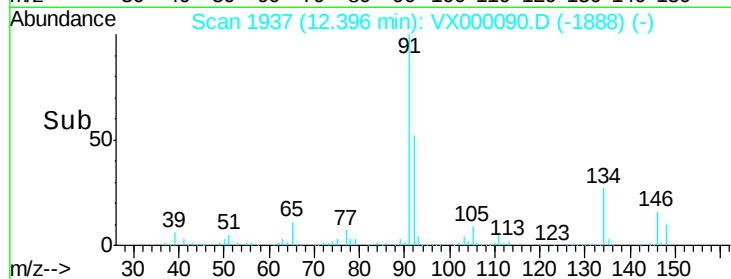
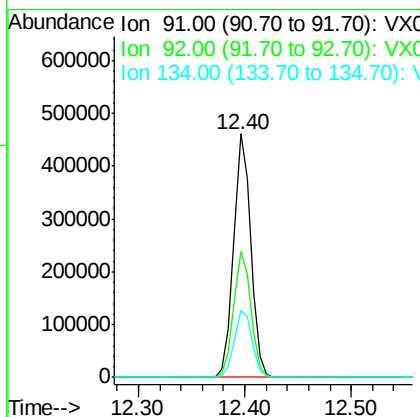
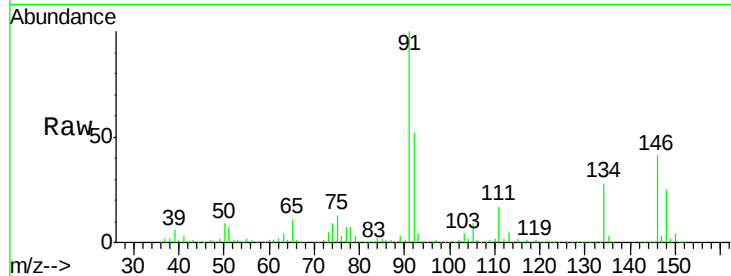
#89
n-Butylbenzene
Concen: 74.19 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.2	78.6
134	28.5	14.3	42.9

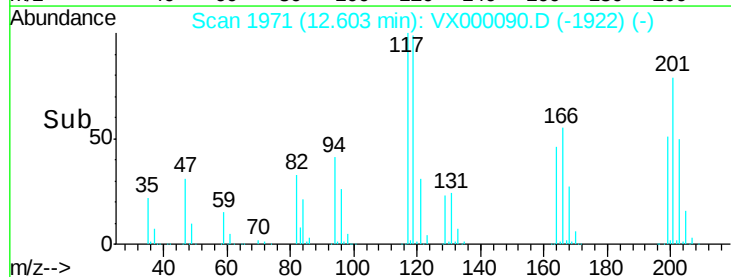
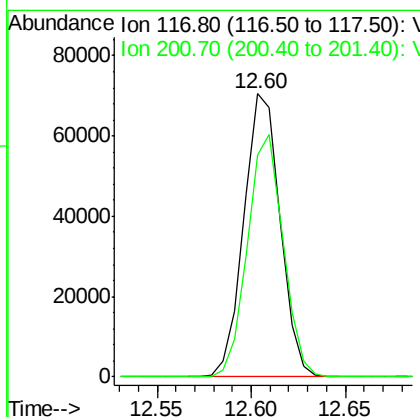
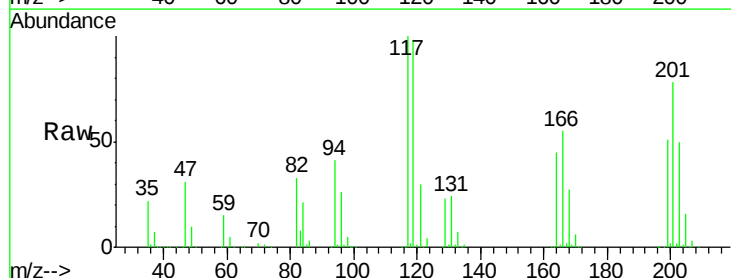
Manual Integrations
APPROVED

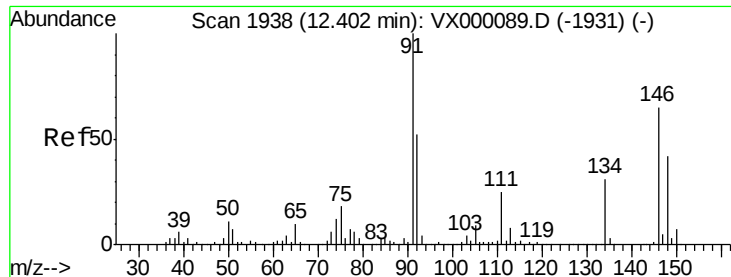
sam
2/16/2018 1:21:02 PM



#90
Hexachloroethane
Concen: 71.21 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.3	41.1	123.4





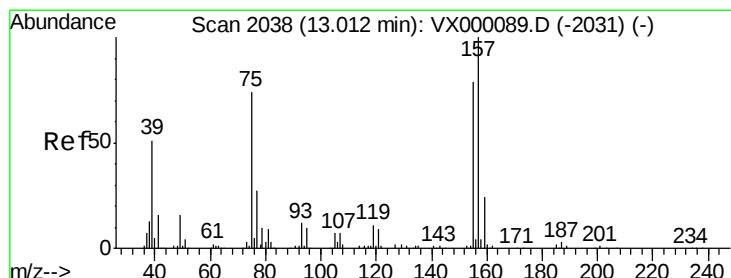
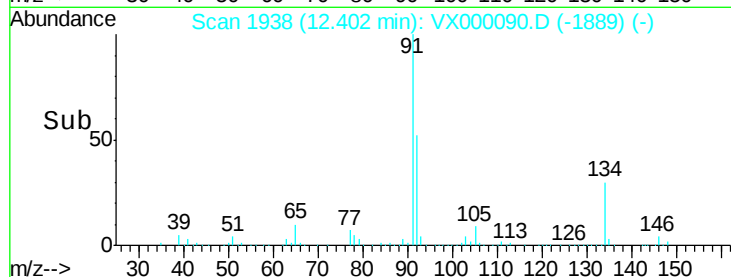
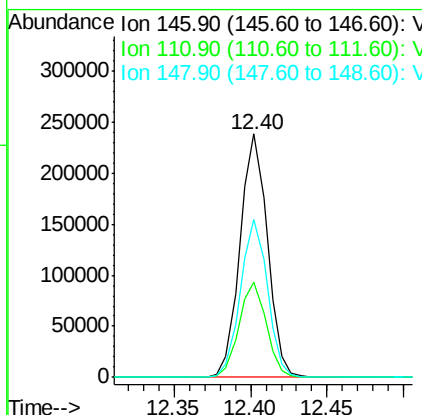
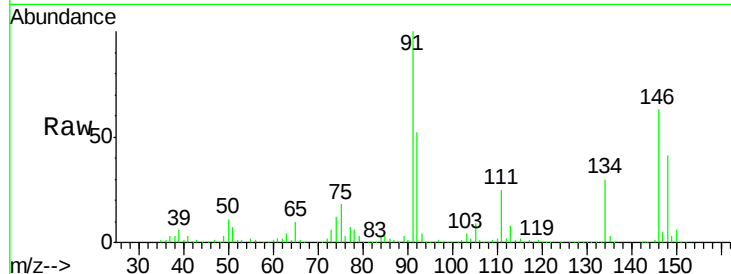
#91
1,2-Dichlorobenzene
Concen: 73.28 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Instrument :
ClientSampled :
VSTDIC075

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.6	58.8
148	63.9	32.4	97.0

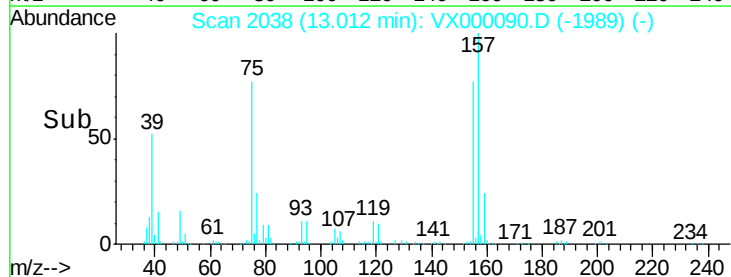
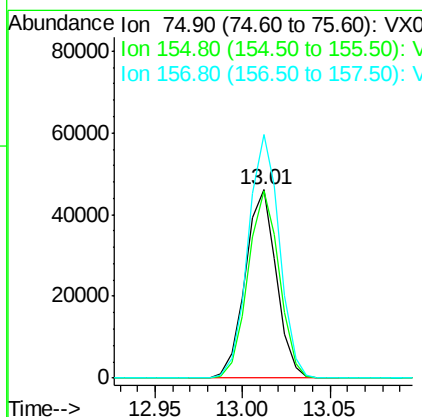
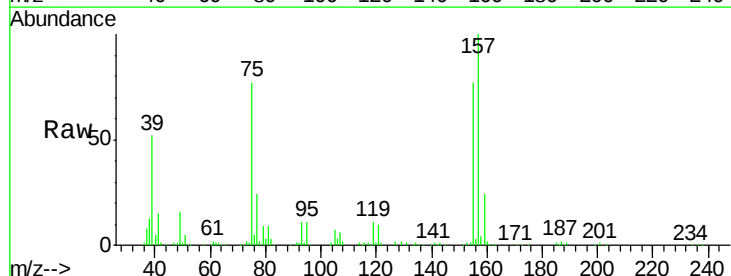
Manual Integrations
APPROVED

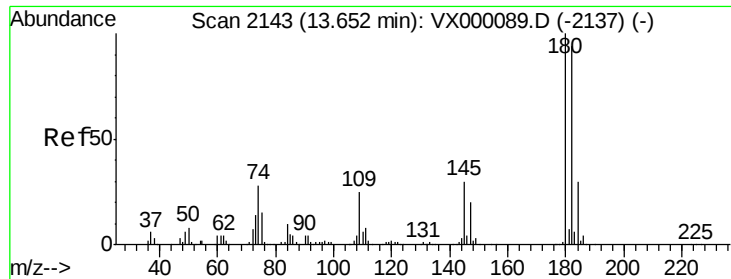
sam
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#92
1,2-Dibromo-3-Chloropropane
Concen: 71.16 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. -0.00 min
Lab File: VX000090.D
Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.9	49.3	147.9
157	130.1	63.7	191.1





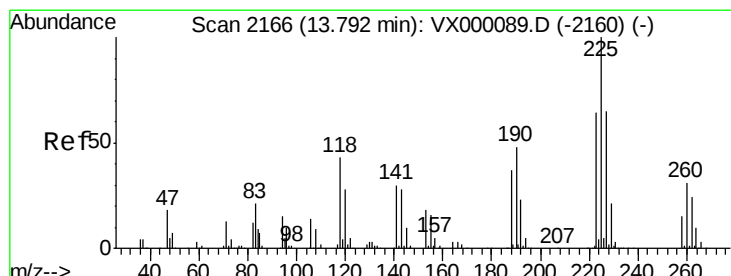
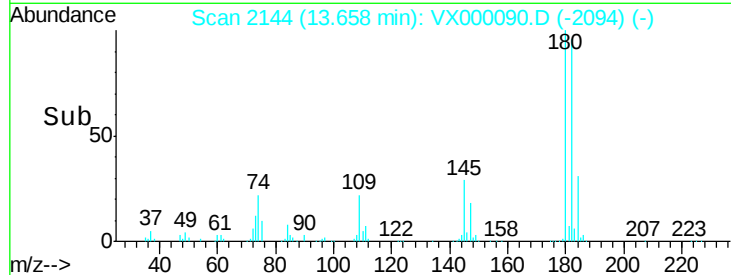
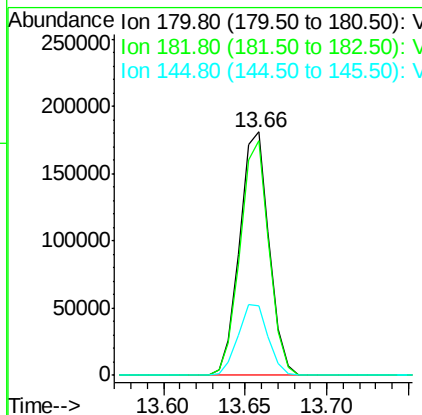
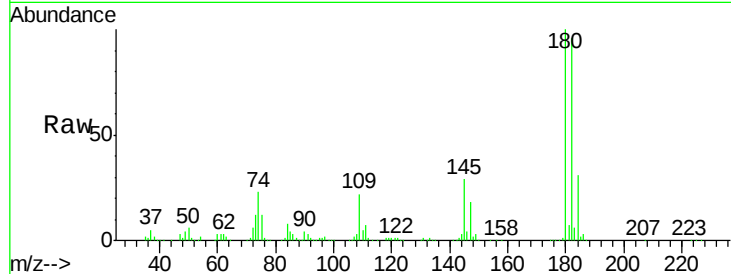
#93
 1,2,4-Trichlorobenzene
 Concen: 73.56 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Instrument :
 ClientSampled :
 VSTDIC075

Tot Ion	Ratio	Resp	Lower	Upper
180	100	227858		
182	94.6	47.8	143.4	
145	29.7	14.7	44.1	

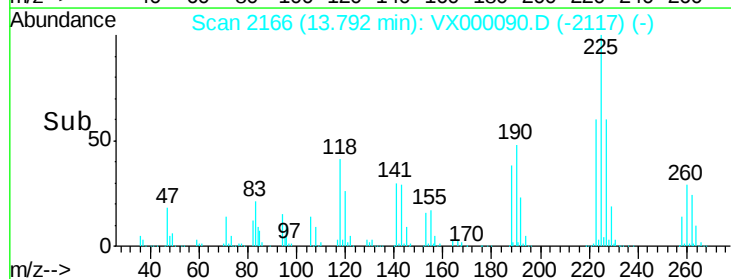
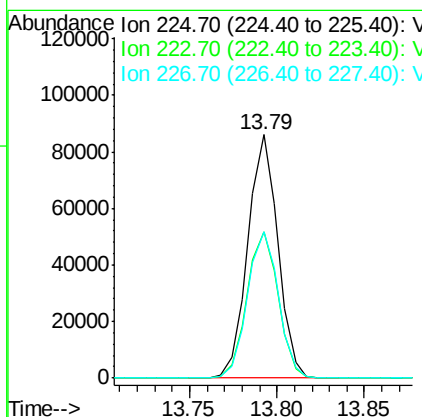
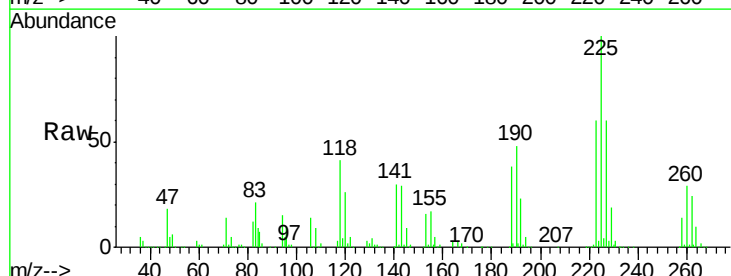
Manual Integrations
 APPROVED

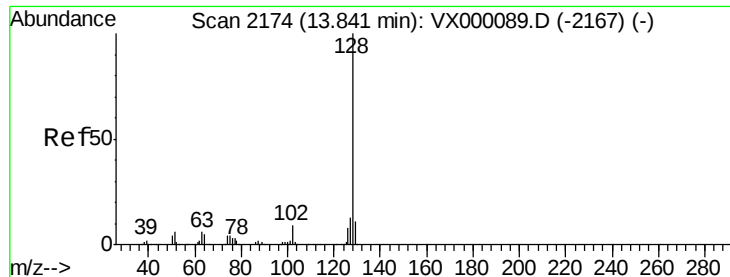
sam
 2/16/2018 1:21:02 PM



#94
 Hexachlorobutadiene
 Concen: 71.34 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000090.D
 Acq: 14 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	102519		
223	62.4	31.9	95.7	
227	61.8	32.8	98.4	





#95

Naphthalene

Concen: 74.43 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

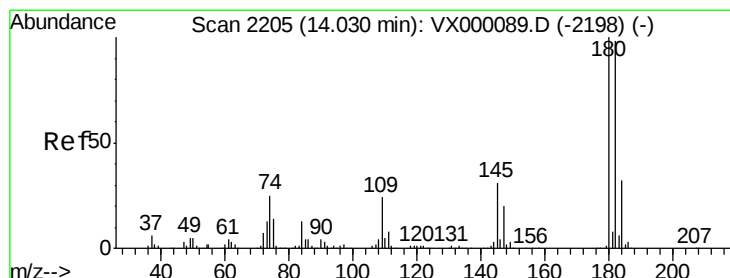
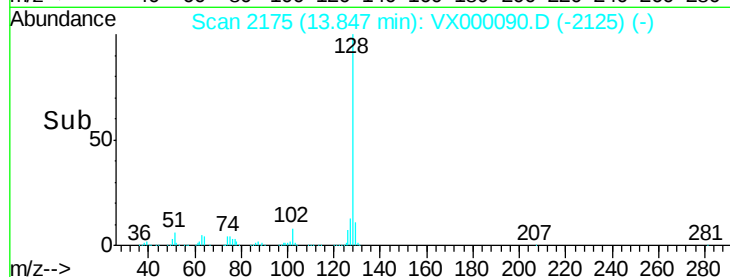
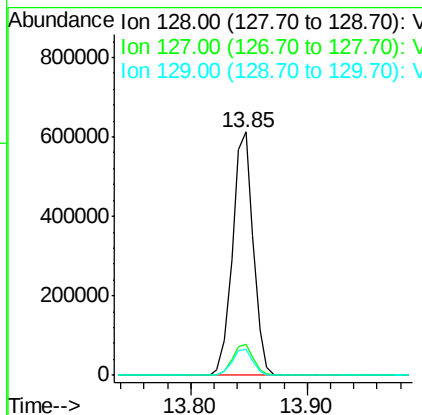
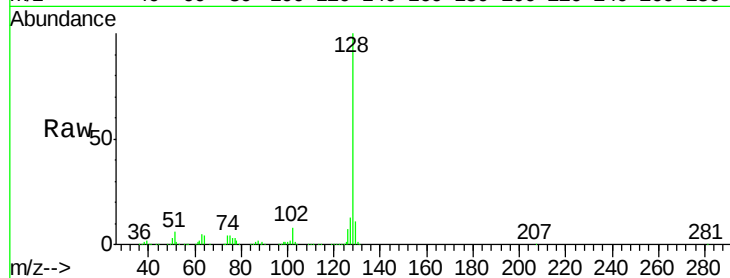
Instrument :

ClientSampled :
VSTDIC075

Tot Ion:	128	Resp:	756126
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1

Manual Integrations
APPROVED

sam
2/16/2018 1:21:02 PM



#96

1,2,3-Trichlorobenzene

Concen: 73.23 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000090.D

Acq: 14 Feb 2018 17:05

Tgt Ion:	180	Resp:	221083
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.2	144.6
145	31.3	15.3	45.9

