

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000049.D
 Acq On : 09 Feb 2018 17:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 ICVVX020918

Manual Integrations
 APPROVED

sam
 2/14/2018 5:29:40 PM

Quant Time: Feb 10 00:15:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	155767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	233457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127965	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	74070	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	
35) Dibromofluoromethane	5.52	113	69411	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
50) Toluene-d8	8.73	98	243868	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	11.15	95	99844	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	67343	47.71	ug/l	98
3) Chloromethane	1.32	50	69466	48.33	ug/l	97
4) Vinyl Chloride	1.41	62	77965	48.13	ug/l	100
5) Bromomethane	1.64	94	45253	52.30	ug/l	96
6) Chloroethane	1.72	64	47780	49.06	ug/l	98
7) Trichlorofluoromethane	1.93	101	133603	47.34	ug/l	99
8) Diethyl Ether	2.20	74	46442	45.45	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	74830	46.93	ug/l	99
10) Methyl Iodide	2.51	142	93925	48.56	ug/l	100
11) Tert butyl alcohol	3.09	59	157146	241.30	ug/l	100
12) 1,1-Dichloroethene	2.38	96	70382	46.57	ug/l	98
13) Acrolein	2.30	56	87003	260.28	ug/l	100
14) Allyl chloride	2.73	41	120613	45.81	ug/l	99
15) Acrylonitrile	3.16	53	261767	230.71	ug/l	99
16) Acetone	2.46	43	226863	235.45	ug/l	98
17) Carbon Disulfide	2.57	76	211701	48.08	ug/l	99
18) Methyl Acetate	2.79	43	118880	48.93	ug/l	98
19) Methyl tert-butyl Ether	3.22	73	242963	46.98	ug/l	100
20) Methylene Chloride	2.86	84	74995	46.48	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	75596	46.47	ug/l	96
22) Diisopropyl ether	3.89	45	200138	46.02	ug/l	99
23) Vinyl Acetate	3.84	43	930593	236.73	ug/l	99
24) 1,1-Dichloroethane	3.71	63	123804	45.80	ug/l	97
25) 2-Butanone	4.73	43	346604	238.34	ug/l	99
26) 2,2-Dichloropropane	4.59	77	110267	47.61	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	77995	48.92	ug/l	99
28) Bromochloromethane	5.04	49	39497	44.07	ug/l	100
29) Tetrahydrofuran	5.19	42	235521	236.35	ug/l	99
30) Chloroform	5.23	83	128953	47.33	ug/l	98
31) Cyclohexane	5.59	56	103690	46.69	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	122565	47.79	ug/l	99
36) 1,1-Dichloropropene	5.81	75	98371	48.40	ug/l	99
37) Ethyl Acetate	4.89	43	126263	48.11	ug/l	99
38) Carbon Tetrachloride	5.79	117	113569	49.76	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	121522	49.24	ug/l	96
40) Benzene	6.16	78	282464	49.17	ug/l	99
41) Methacrylonitrile	5.08	41	64866	48.11	ug/l	98
42) 1,2-Dichloroethane	6.21	62	99523	48.50	ug/l	99
43) Isopropyl Acetate	6.49	43	189880	47.98	ug/l	99
44) Trichloroethene	7.23	130	88626	49.86	ug/l	96
45) 1,2-Dichloropropane	7.53	63	69118	49.48	ug/l	96
46) Dibromomethane	7.67	93	54193	50.27	ug/l	100
47) Bromodichloromethane	7.91	83	103772	49.50	ug/l	100
48) Methyl methacrylate	7.79	41	92062	47.39	ug/l	99
49) 1,4-Dioxane	7.78	88	52270	1010.16	ug/l	100
51) 4-Methyl-2-Pentanone	8.67	43	691860	250.89	ug/l	100
52) Toluene	8.79	92	191495	49.62	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	122991	50.15	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	120709	50.64	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	78874	48.74	ug/l	98
56) Ethyl methacrylate	9.20	69	125675	50.62	ug/l	99
57) 1,3-Dichloropropane	9.38	76	124666	49.52	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	301283	245.71	ug/l	100
59) 2-Hexanone	9.51	43	570991	254.58	ug/l	100
60) Dibromochloromethane	9.59	129	95100	51.10	ug/l	99
61) 1,2-Dibromoethane	9.68	107	89853	50.41	ug/l	100
64) Tetrachloroethene	9.34	164	83701	50.05	ug/l	97
65) Chlorobenzene	10.15	112	227462	48.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	85347	50.84	ug/l	99
67) Ethyl Benzene	10.26	91	377283	48.75	ug/l	99
68) m/p-Xylenes	10.37	106	302192	98.04	ug/l	100
69) o-Xylene	10.71	106	145382	48.86	ug/l	99
70) Styrene	10.72	104	245821	48.91	ug/l	99
71) Bromoform	10.87	173	82816	52.14	ug/l	99
73) Isopropylbenzene	11.03	105	391290	48.19	ug/l	99
74) N-amyl acetate	6.49	43	189880	46.73	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	135927	49.21	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	122199m	50.71	ug/l	
77) Bromobenzene	11.26	156	109009	49.48	ug/l	99
78) n-propylbenzene	11.37	91	455951	48.43	ug/l	100
79) 2-Chlorotoluene	11.43	91	264784	48.64	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	330081	48.52	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	49359	50.68	ug/l	99
82) 4-Chlorotoluene	11.52	91	313781	48.24	ug/l	100
83) tert-Butylbenzene	11.78	119	332044	48.31	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	341294	49.03	ug/l	99
85) sec-Butylbenzene	11.96	105	410308	48.52	ug/l	100
86) p-Isopropyltoluene	12.07	119	369305	48.56	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	201949	48.65	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	206076	48.51	ug/l	100
89) n-Butylbenzene	12.40	91	338524	47.65	ug/l	99
90) Hexachloroethane	12.60	117	64037	48.15	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	198192	48.80	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	37354	47.23	ug/l	98

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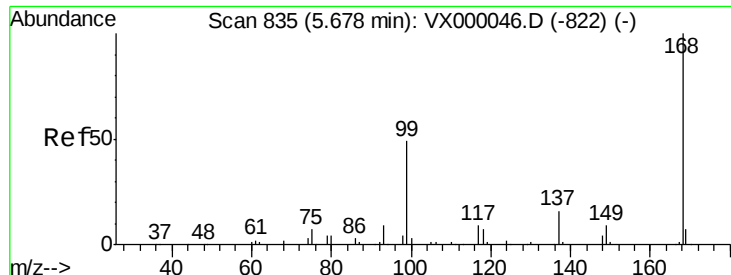
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	150516	48.45	ug/l	99
94) Hexachlorobutadiene	13.79	225	73613	50.23	ug/l	99
95) Naphthalene	13.85	128	490044	48.53	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	148740	49.21	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

Tgt Ion:168 Resp: 155767

Ion Ratio Lower Upper

168 100

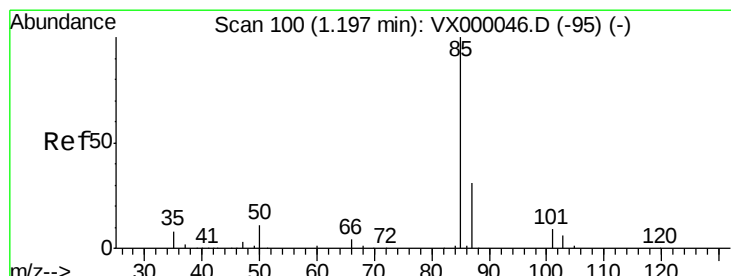
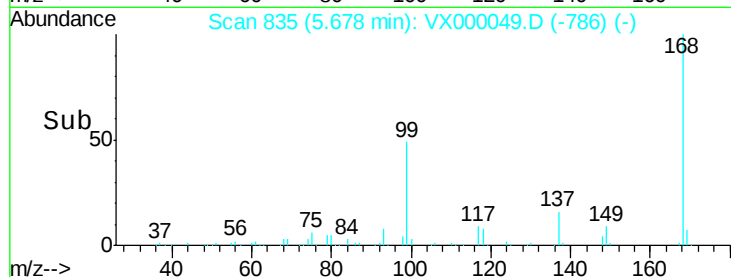
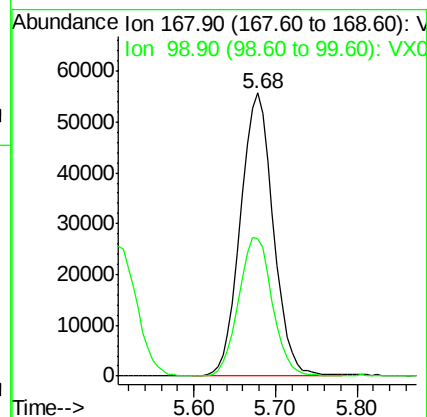
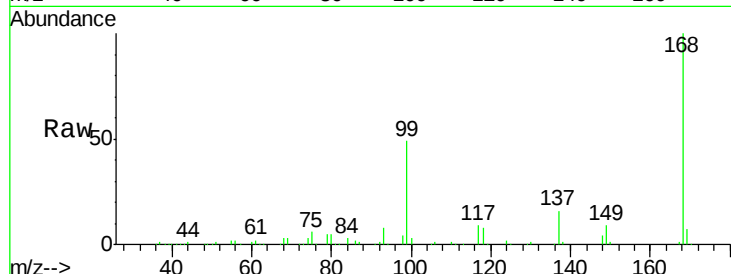
99 48.6 39.4 59.2

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#2

Dichlorodifluoromethane

Concen: 47.71 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000049.D

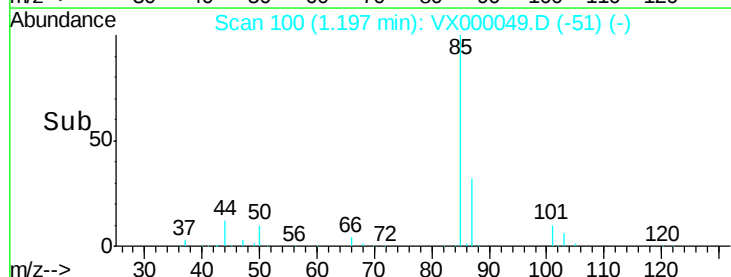
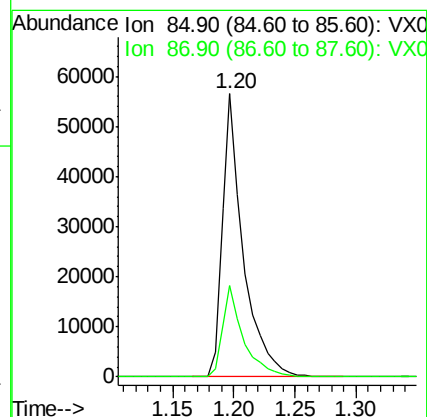
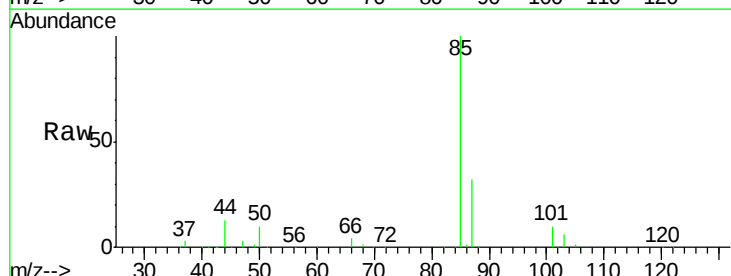
Acq: 09 Feb 2018 17:52

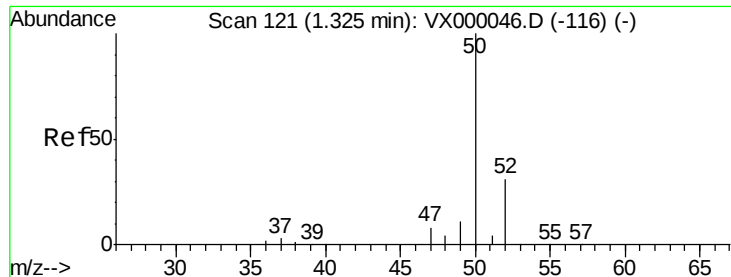
Tgt Ion: 85 Resp: 67343

Ion Ratio Lower Upper

85 100

87 32.2 15.7 47.0





#3

Chloromethane

Concen: 48.33 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

Tgt Ion: 50 Resp: 69466

Ion Ratio Lower Upper

50 100

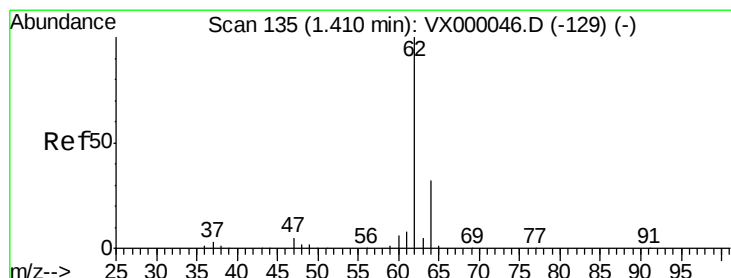
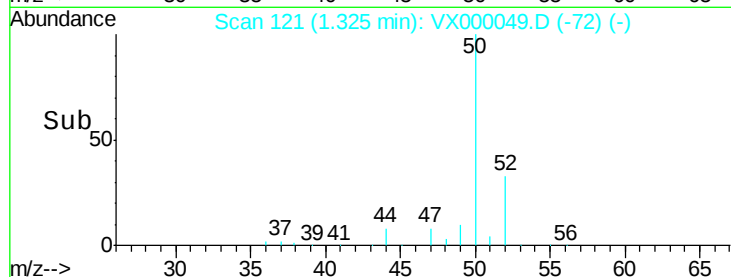
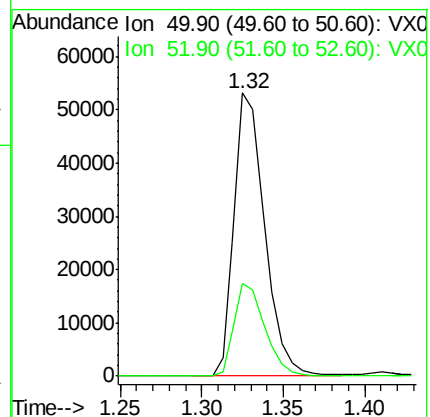
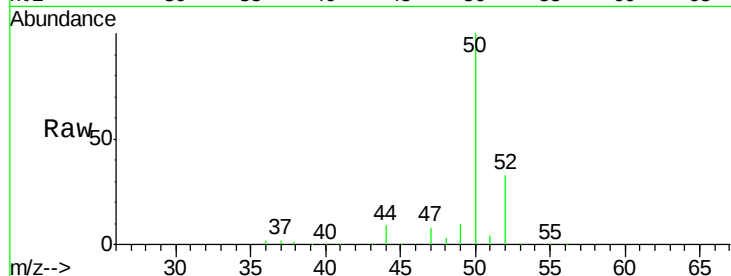
52 32.9 25.0 37.6

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#4

Vinyl Chloride

Concen: 48.13 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000049.D

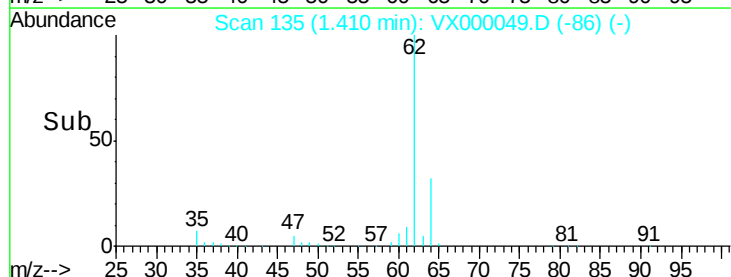
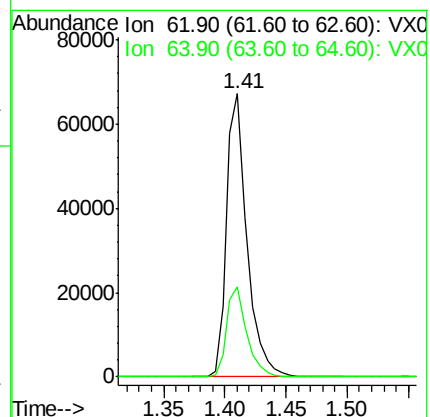
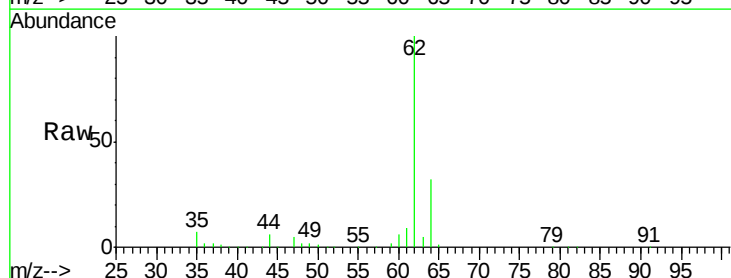
Acq: 09 Feb 2018 17:52

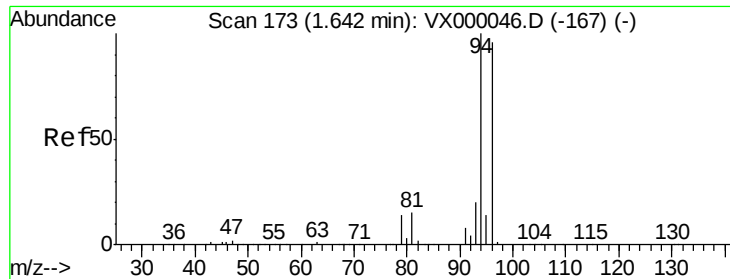
Tgt Ion: 62 Resp: 77965

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 52.30 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVVX020918

Tgt Ion: 94 Resp: 45253

Ion Ratio Lower Upper

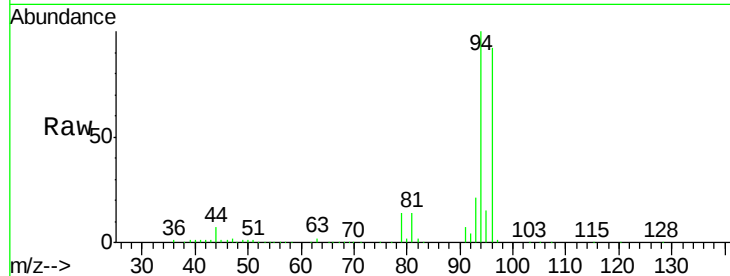
94 100

96 92.3 76.7 115.1

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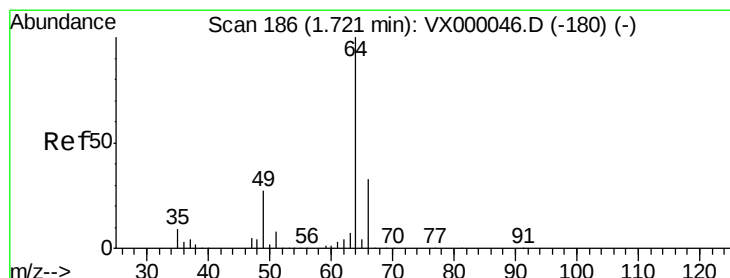
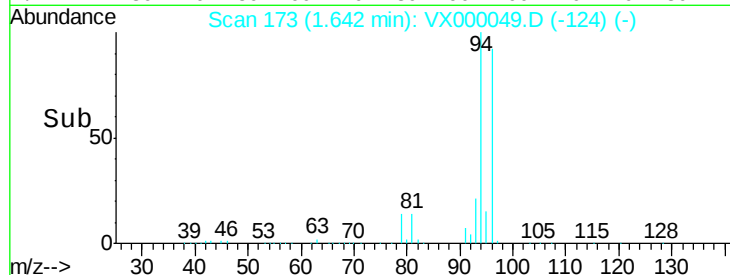
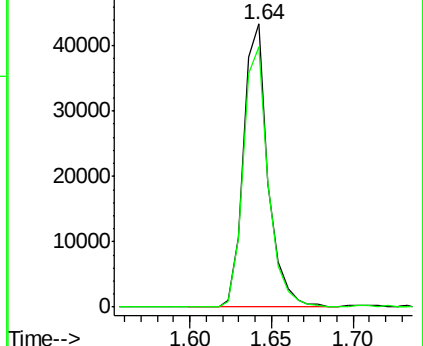
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.06 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX000049.D

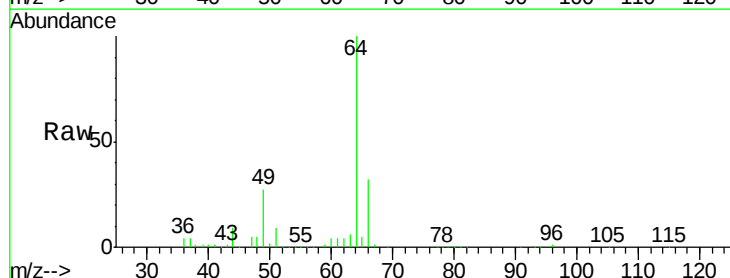
Acq: 09 Feb 2018 17:52

Tgt Ion: 64 Resp: 47780

Ion Ratio Lower Upper

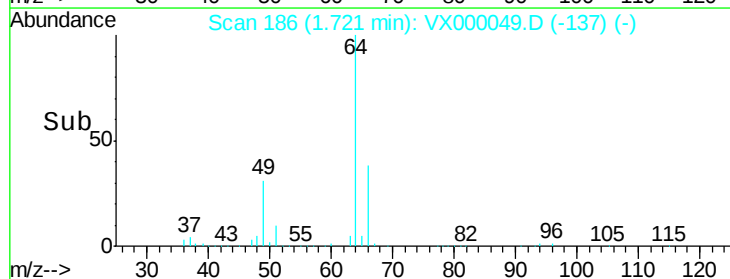
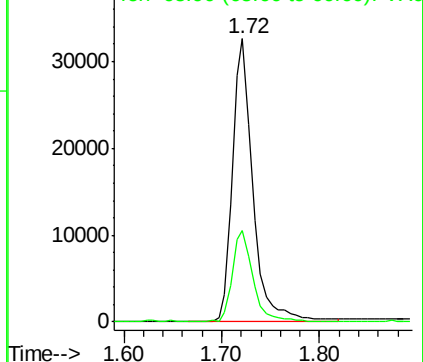
64 100

66 32.0 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 47.34 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

Tgt Ion:101 Resp: 133603

Ion Ratio Lower Upper

101 100

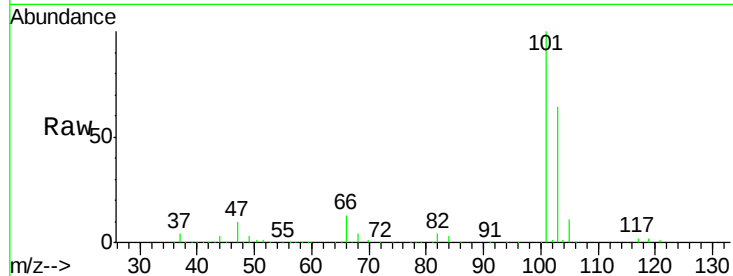
103 64.4 52.3 78.5

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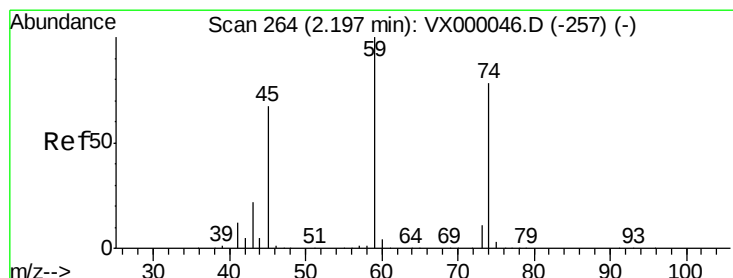
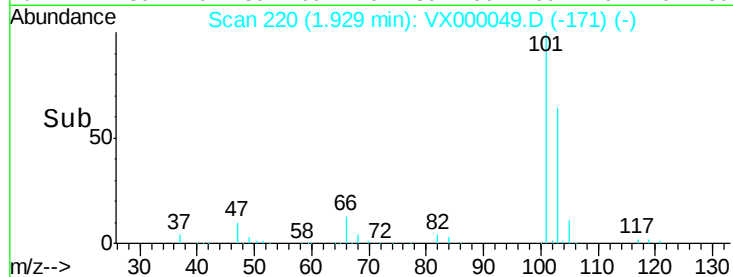
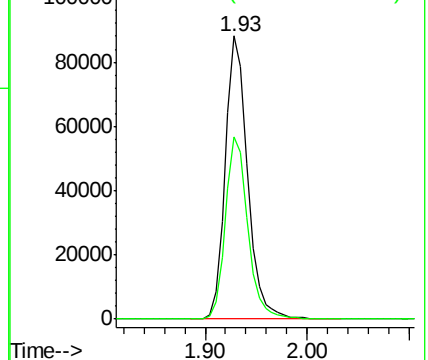
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Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 45.45 ug/l

RT: 2.20 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX000049.D

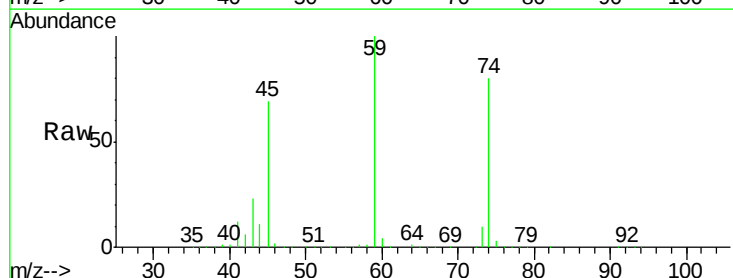
Acq: 09 Feb 2018 17:52

Tgt Ion: 74 Resp: 46442

Ion Ratio Lower Upper

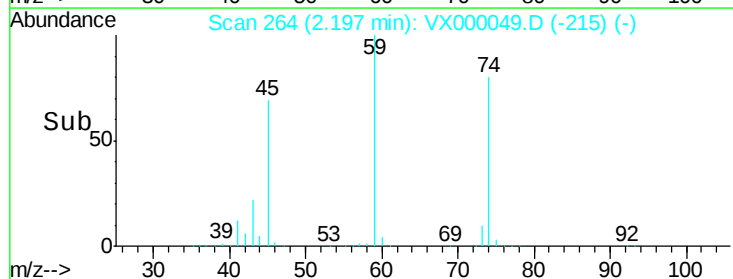
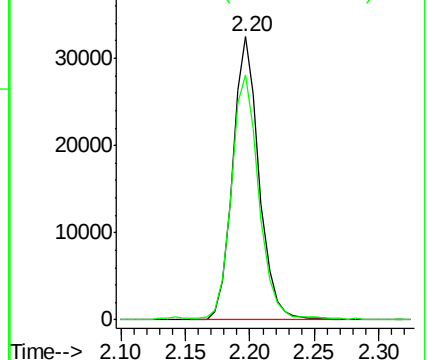
74 100

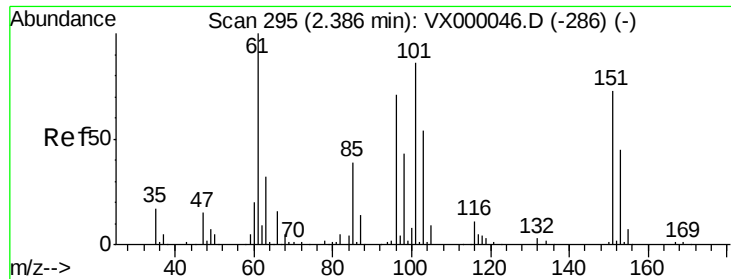
45 89.5 44.3 132.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.93 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

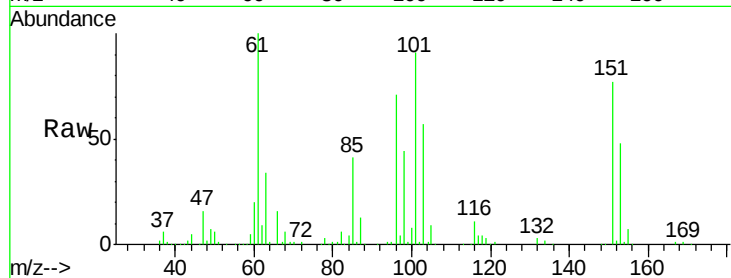
Lab File: VX000049.D

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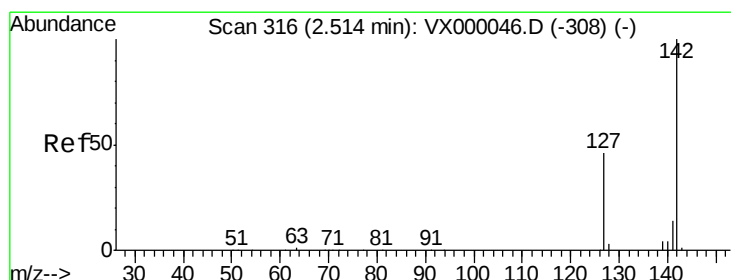
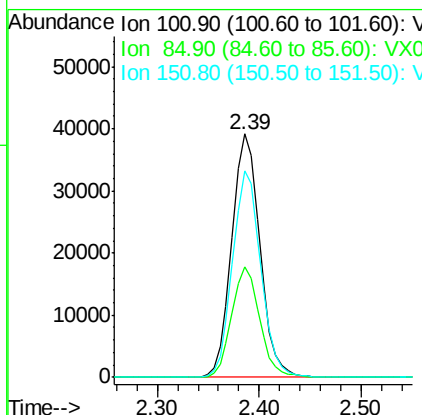
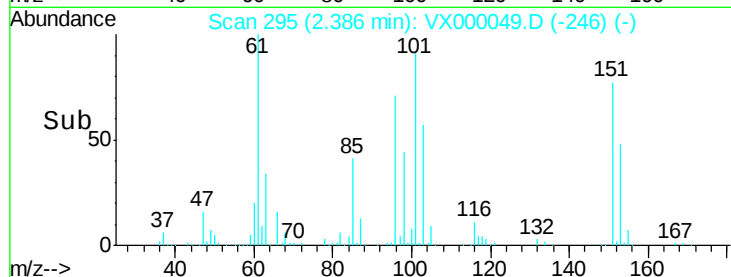
ICVX020918



Tgt Ion:	101	Resp:	74830
Ion Ratio	Lower	Upper	
101	100		
85	45.1	36.6	54.8
151	85.0	68.8	103.2

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#10

Methyl Iodide

Concen: 48.56 ug/l

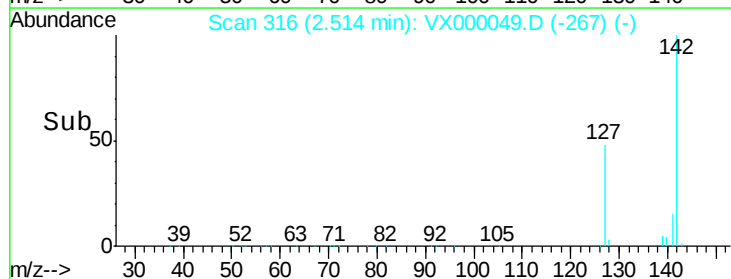
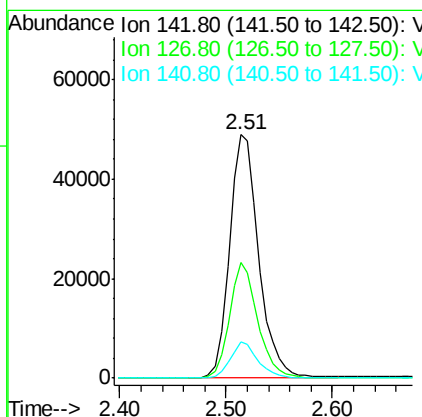
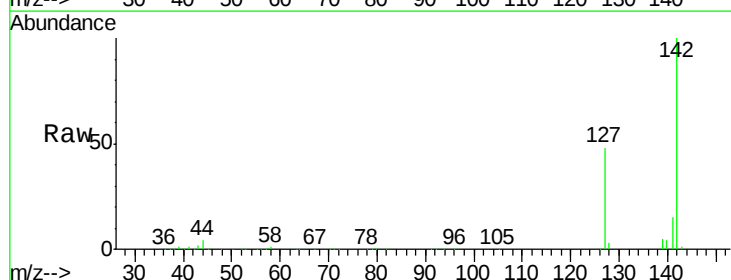
RT: 2.51 min Scan# 316

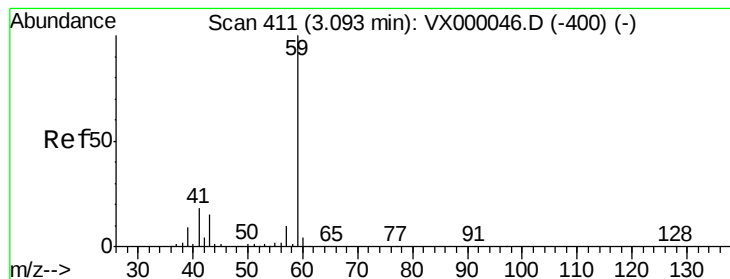
Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion:	142	Resp:	93925
Ion Ratio	Lower	Upper	
142	100		
127	46.1	36.8	55.2
141	14.1	11.4	17.0





#11

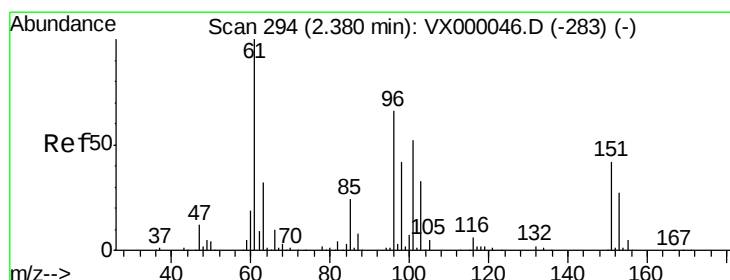
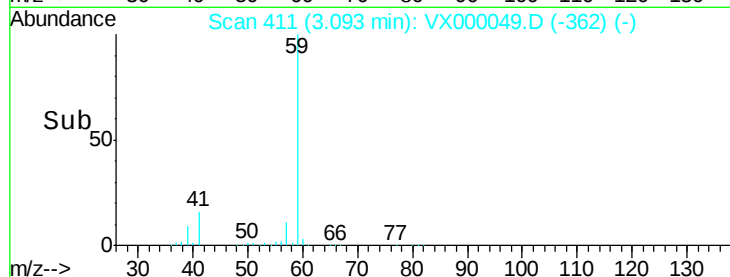
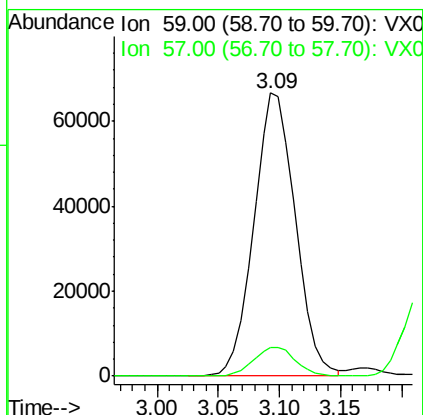
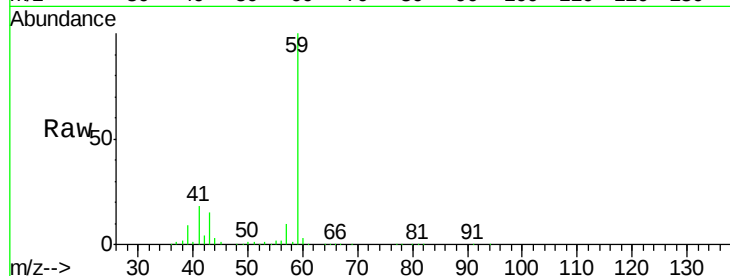
Tert butyl alcohol
Concen: 241.30 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion: 59 Resp: 157146
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6

Manual Integrations
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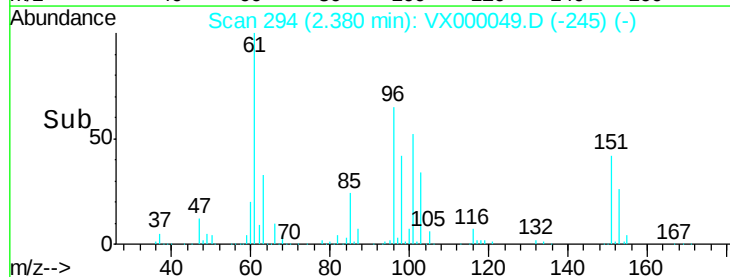
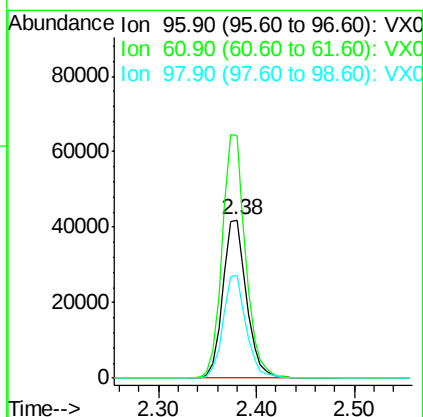
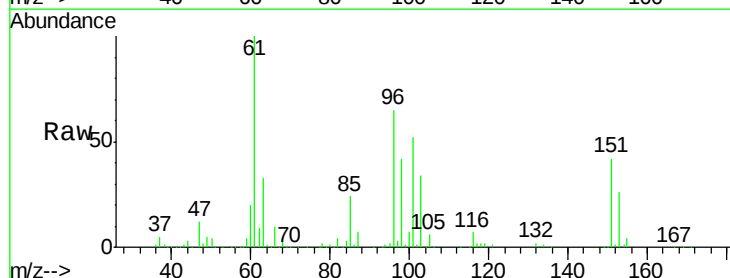
sam
2/14/2018 5:29:40 PM

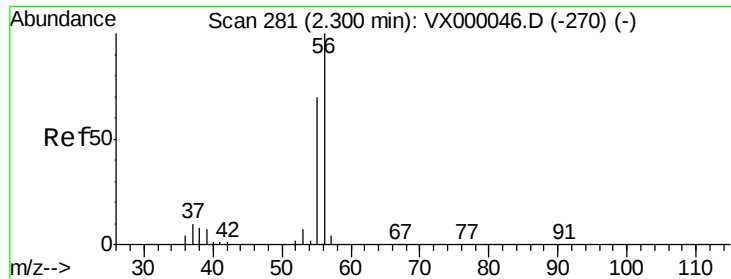


#12

1,1-Dichloroethene
Concen: 46.57 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 96 Resp: 70382
Ion Ratio Lower Upper
96 100
61 153.5 120.3 180.5
98 65.0 51.0 76.4





#13

Acrolein

Concen: 260.28 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

Tgt Ion: 56 Resp: 87003

Ion Ratio Lower Upper

56 100

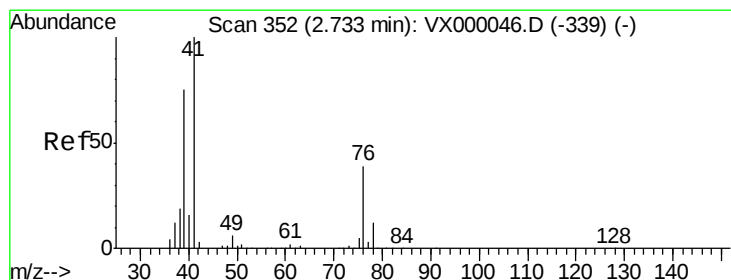
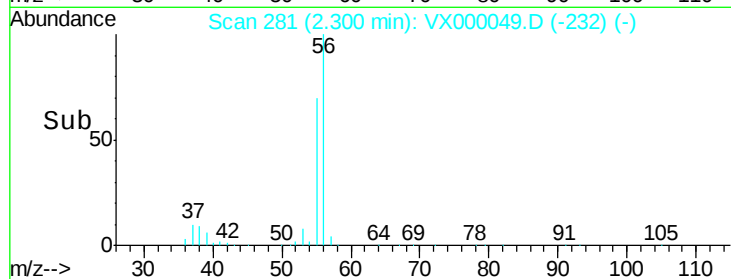
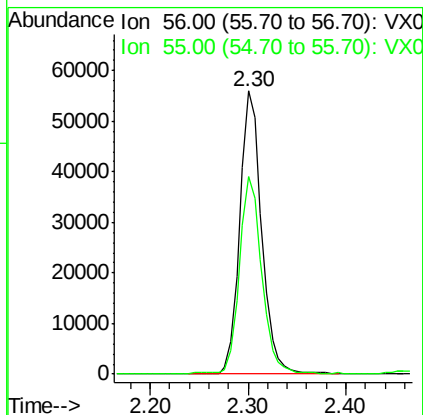
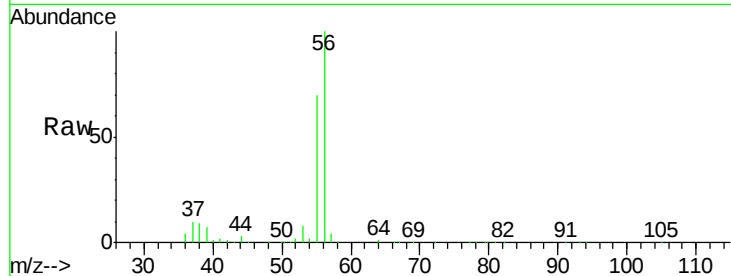
55 70.2 56.4 84.6

Manual Integrations

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sam

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#14

Allyl chloride

Concen: 45.81 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

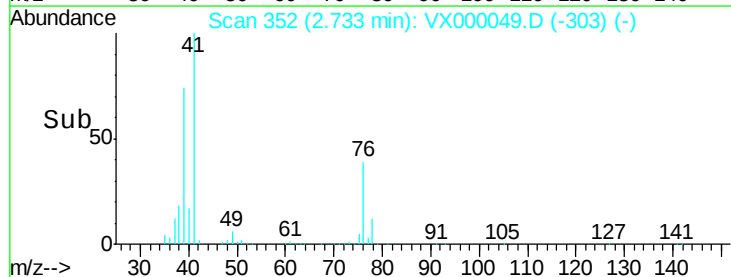
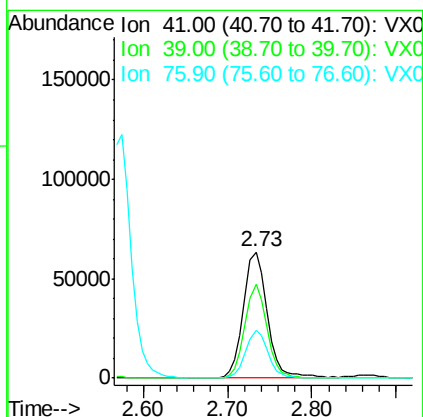
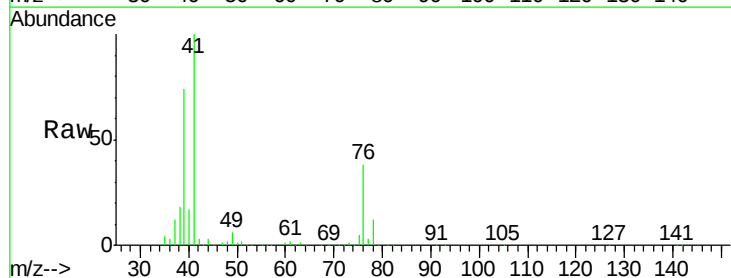
Tgt Ion: 41 Resp: 120613

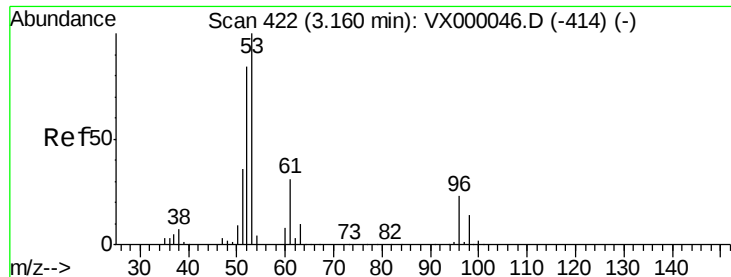
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

76 35.3 28.7 43.1





#15

Acrylonitrile

Concen: 230.71 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

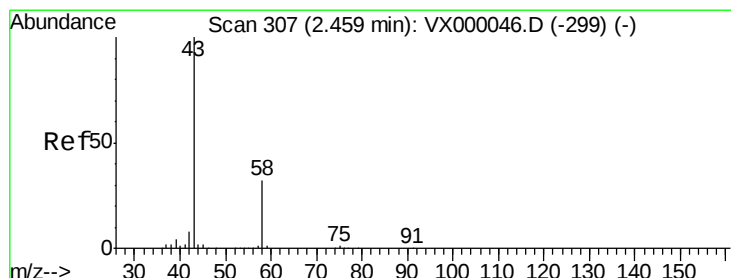
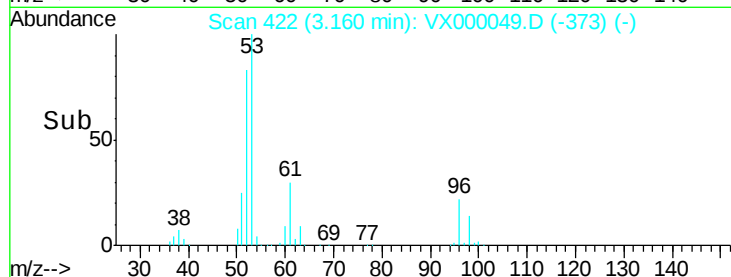
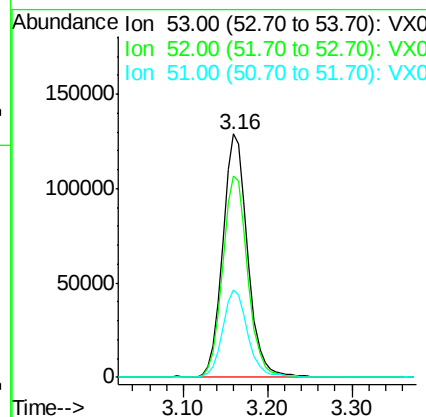
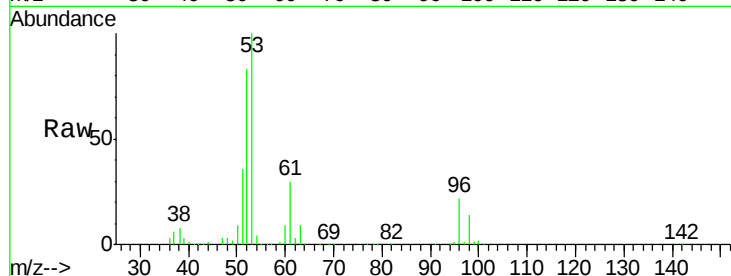
ClientSampled :

ICVX020918

Tgt Ion:	53	Resp:	261767
Ion Ratio	Lower	Upper	
53	100		
52	83.9	66.5	99.7
51	36.2	29.1	43.7

Manual Integrations
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sam
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#16

Acetone

Concen: 235.45 ug/l

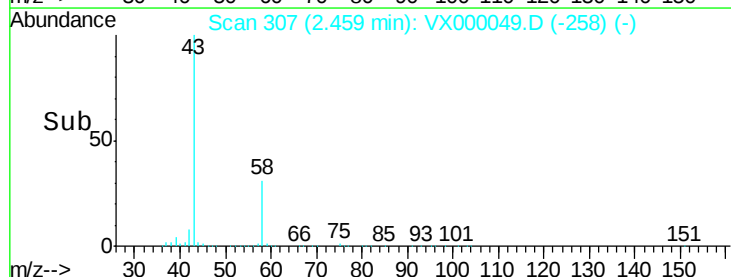
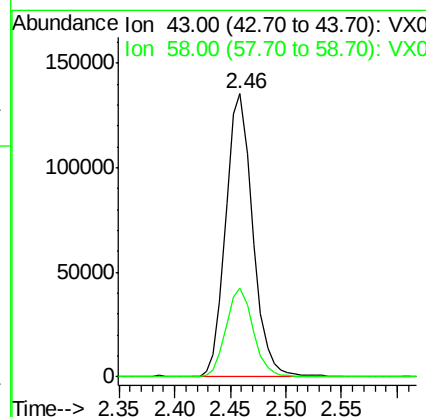
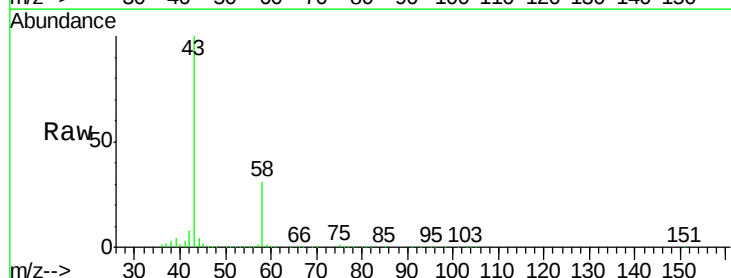
RT: 2.46 min Scan# 307

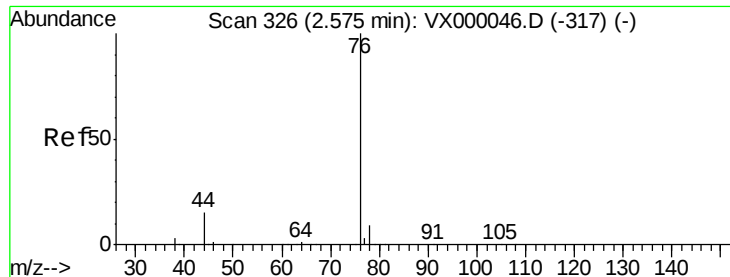
Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion:	43	Resp:	226863
Ion Ratio	Lower	Upper	
43	100		
58	31.2	25.9	38.9





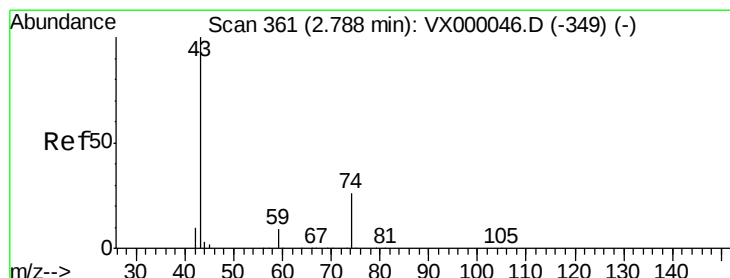
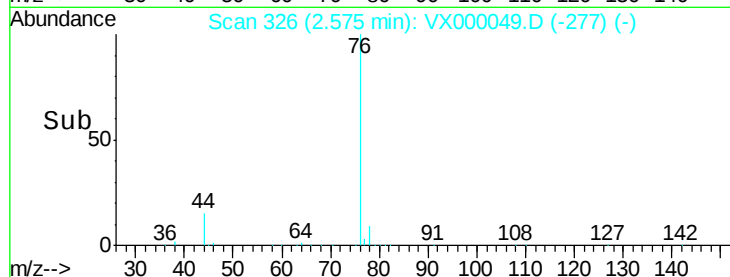
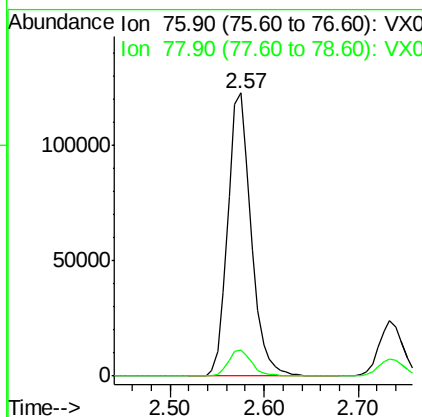
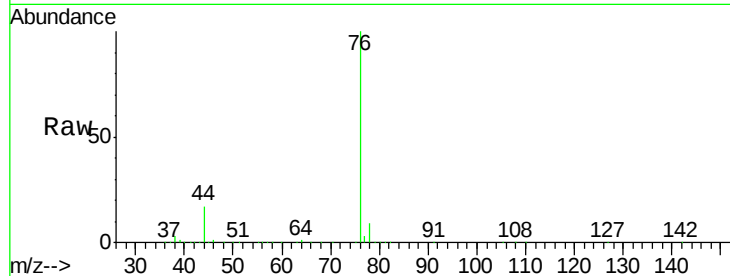
#17
Carbon Disulfide
Concen: 48.08 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVX020918

Tgt Ion: 76 Resp: 211701
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

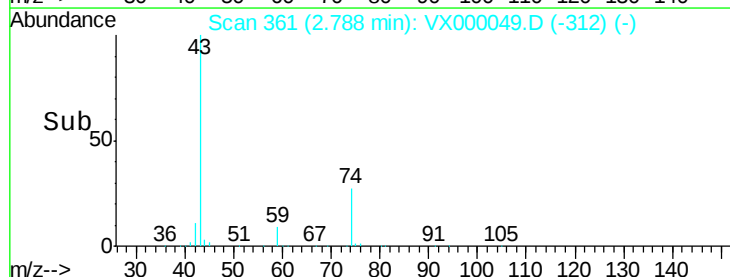
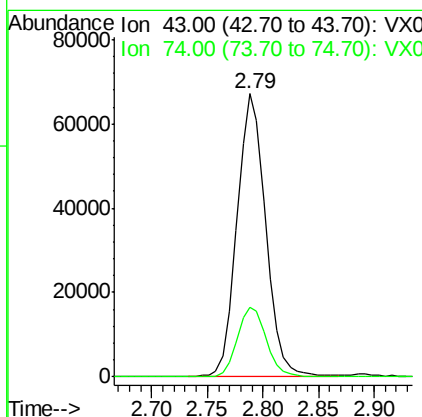
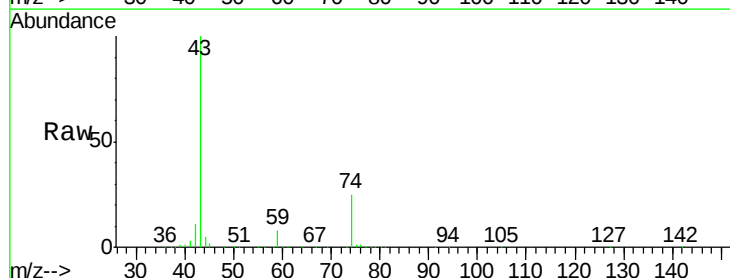
Manual Integrations
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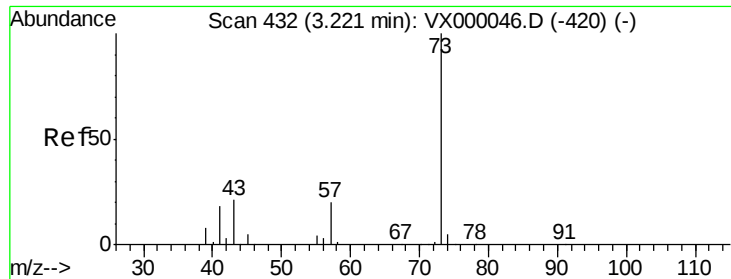
sam
2/14/2018 5:29:40 PM



#18
Methyl Acetate
Concen: 48.93 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 43 Resp: 118880
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.4





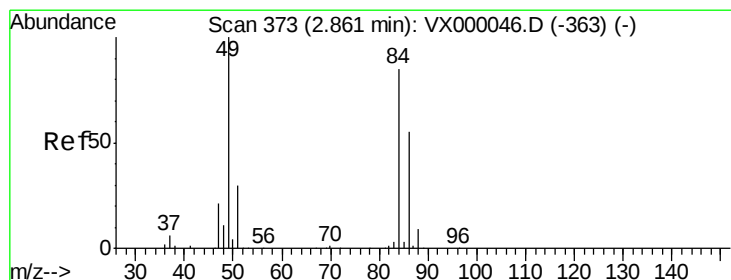
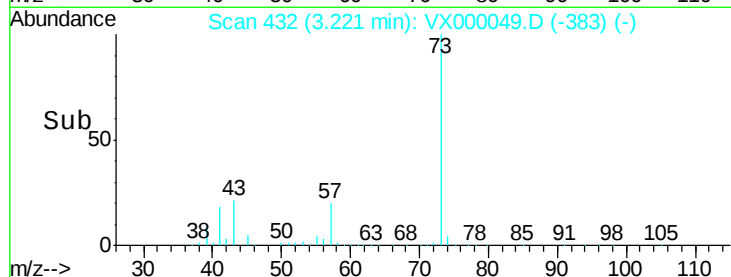
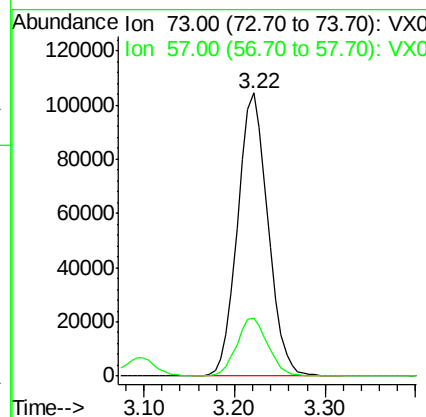
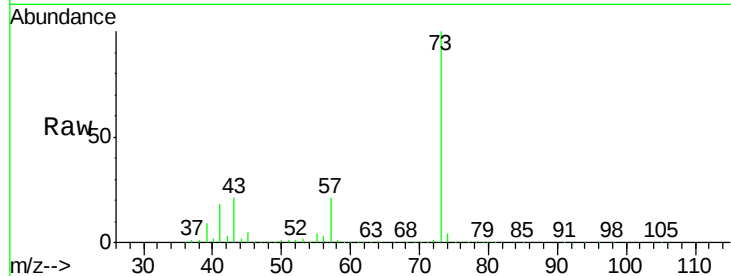
#19
Methyl tert-butyl Ether
Concen: 46.98 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

Tgt Ion: 73 Resp: 242963
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.4

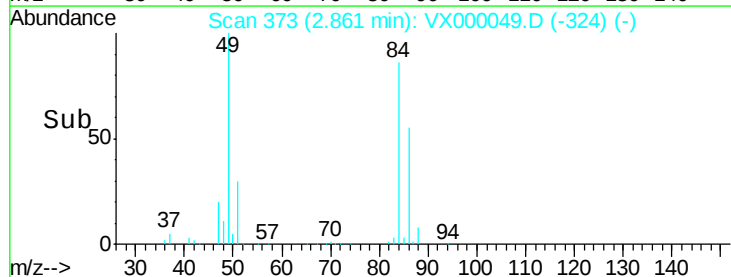
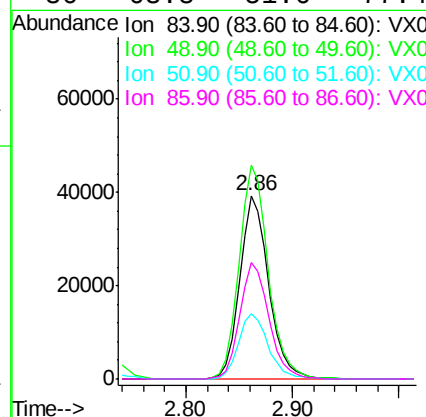
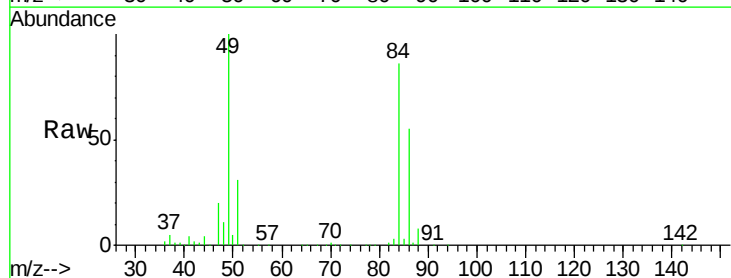
Manual Integrations
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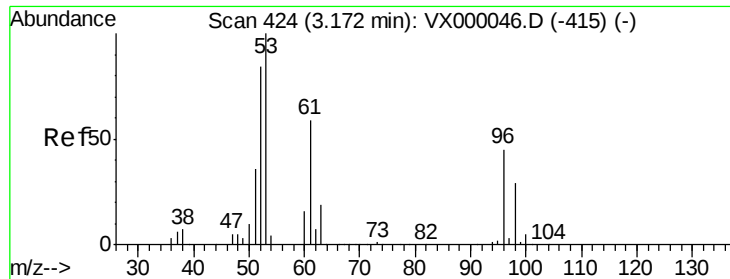
sam
2/14/2018 5:29:40 PM



#20
Methylene Chloride
Concen: 46.48 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 84 Resp: 74995
Ion Ratio Lower Upper
84 100
49 116.5 94.4 141.6
51 35.5 28.3 42.5
86 63.8 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 46.47 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

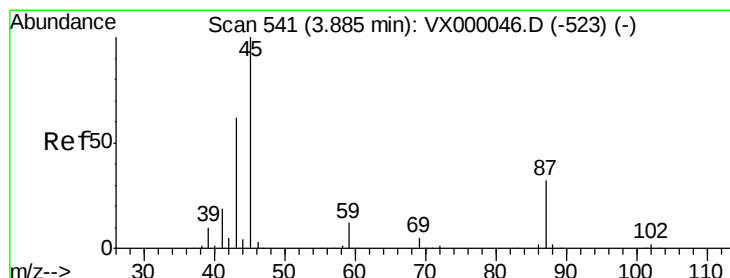
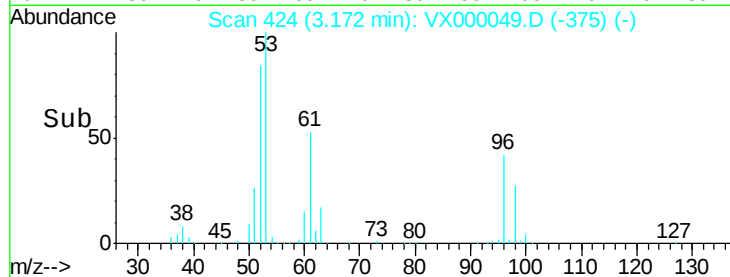
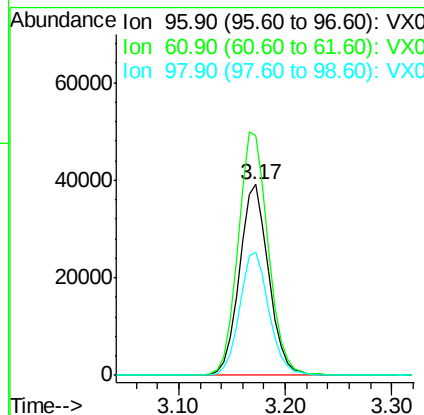
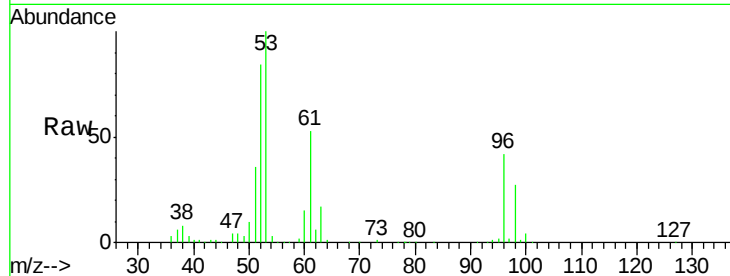
ClientSampleId :

ICVX020918

Tgt Ion	Ratio	Lower	Upper
96	100		
61	125.7	104.9	157.3
98	64.5	52.4	78.6

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#22

Diisopropyl ether

Concen: 46.02 ug/l

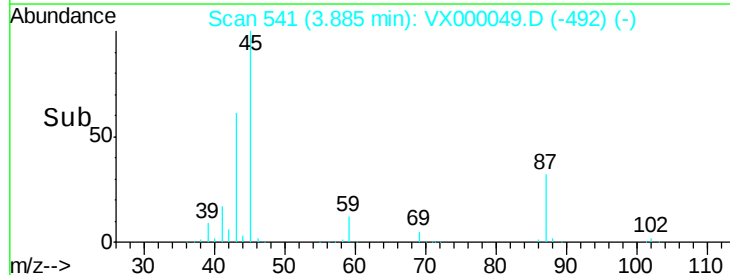
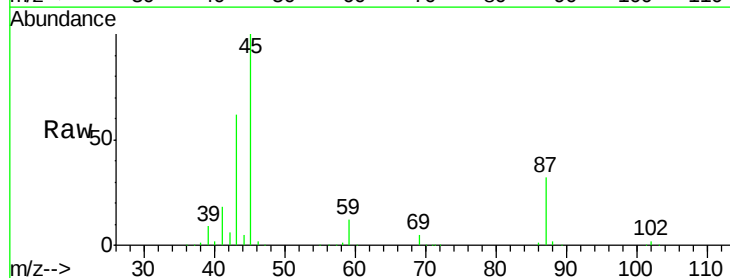
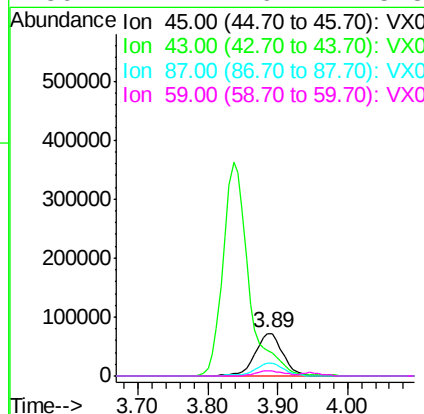
RT: 3.89 min Scan# 541

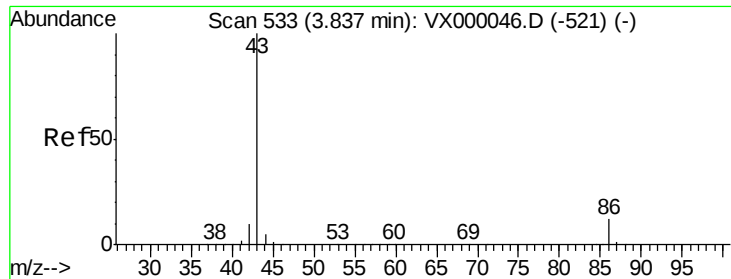
Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
45	100		
43	61.2	49.6	74.4
87	31.6	25.9	38.9
59	12.1	9.2	13.8





#23

Vinyl Acetate

Concen: 236.73 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

Tgt Ion: 43 Resp: 930593

Ion Ratio Lower Upper

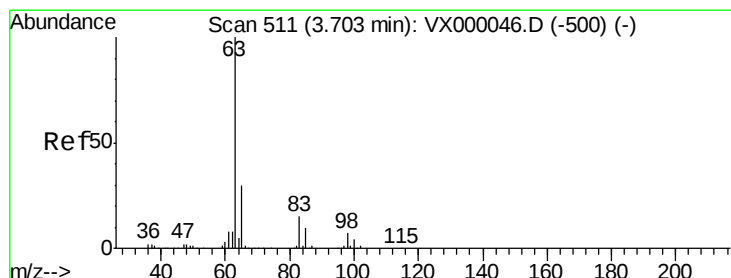
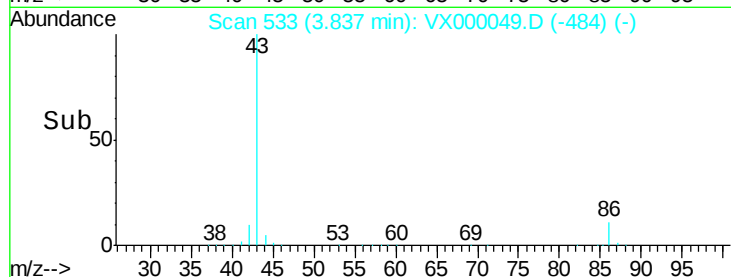
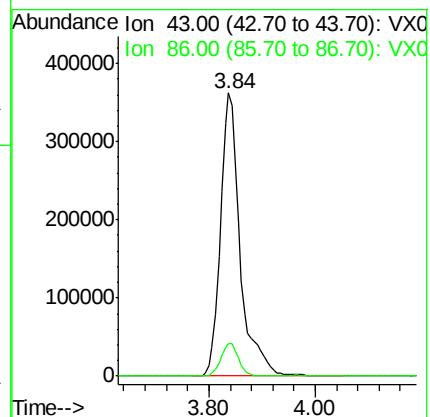
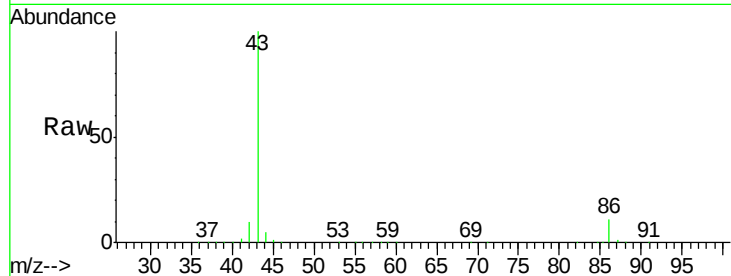
43 100

86 11.3 9.3 13.9

Manual Integrations
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sam

2/14/2018 5:29:40 PM



#24

1,1-Dichloroethane

Concen: 45.80 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

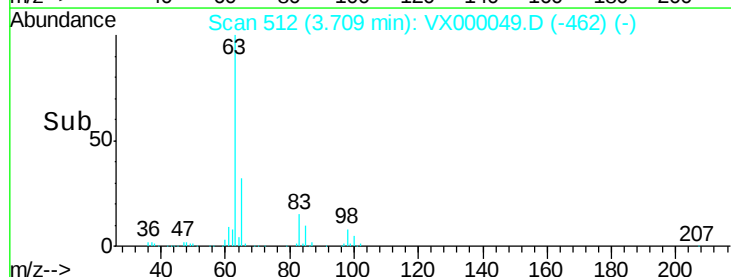
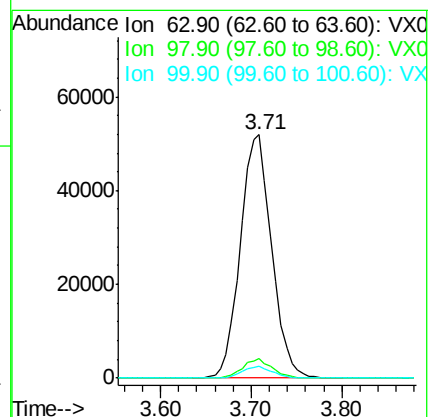
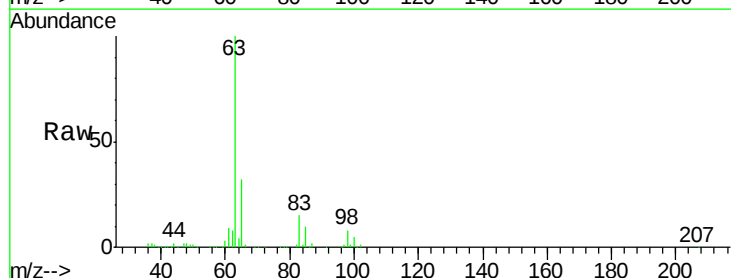
Tgt Ion: 63 Resp: 123804

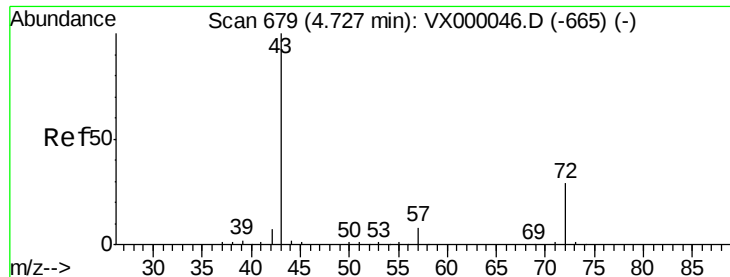
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.9

100 4.7 2.1 6.2





#25

2-Butanone

Concen: 238.34 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVVX020918

Tgt Ion: 43 Resp: 346604

Ion Ratio Lower Upper

43 100

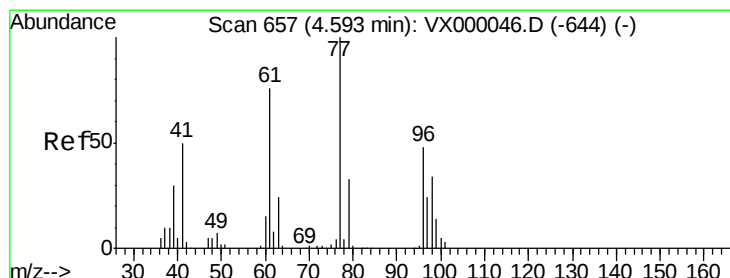
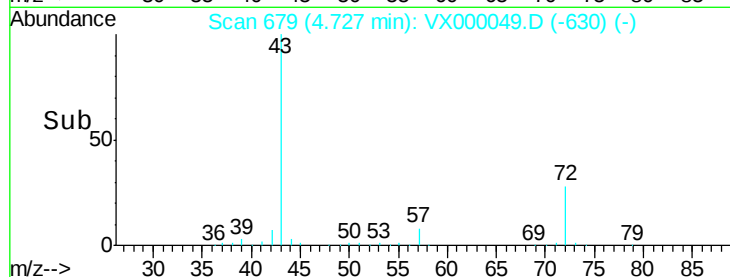
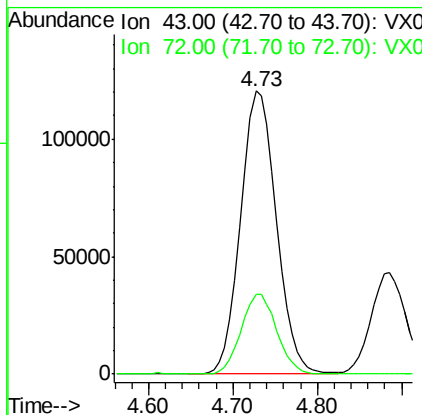
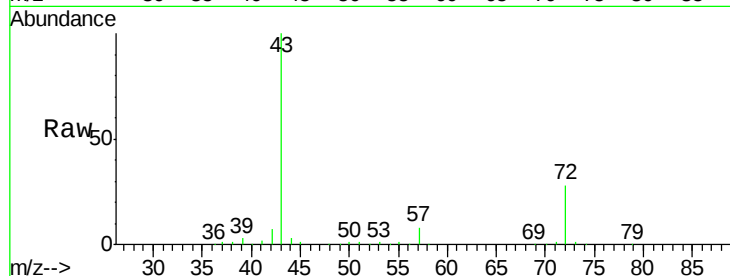
72 28.2 23.0 34.6

Manual Integrations

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sam

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#26

2,2-Dichloropropane

Concen: 47.61 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000049.D

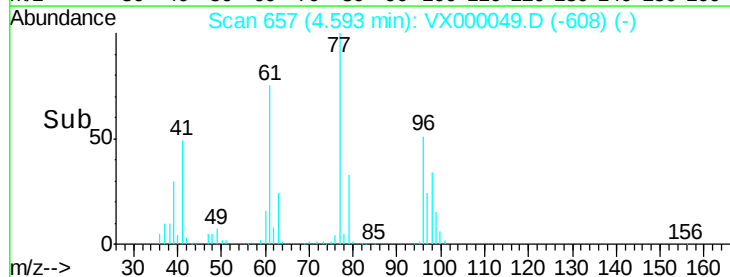
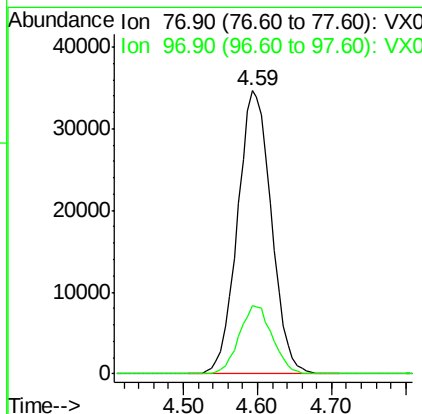
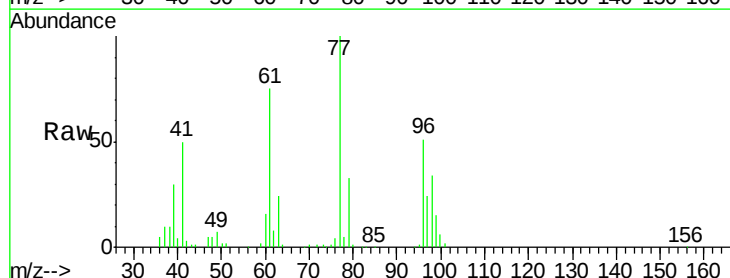
Acq: 09 Feb 2018 17:52

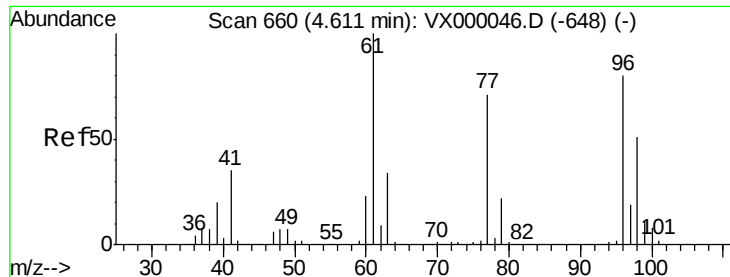
Tgt Ion: 77 Resp: 110267

Ion Ratio Lower Upper

77 100

97 23.7 11.8 35.4





#27

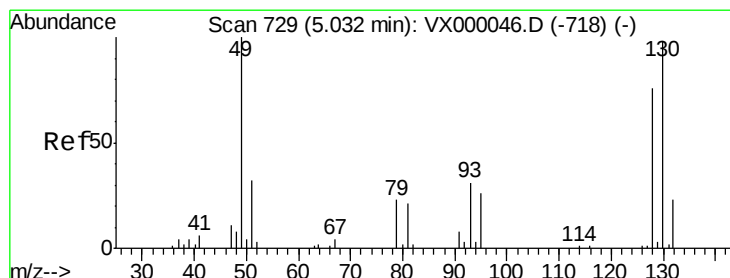
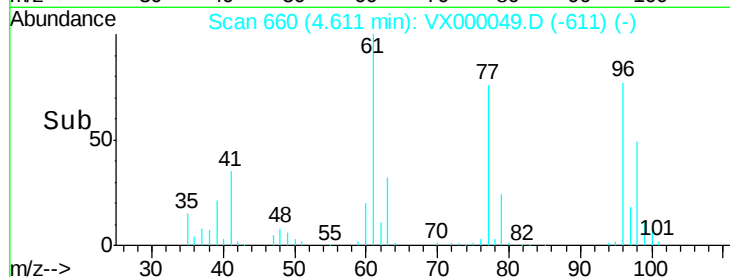
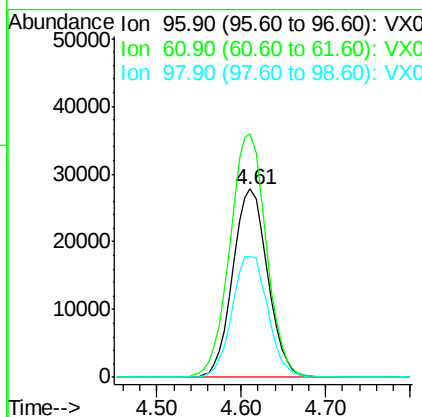
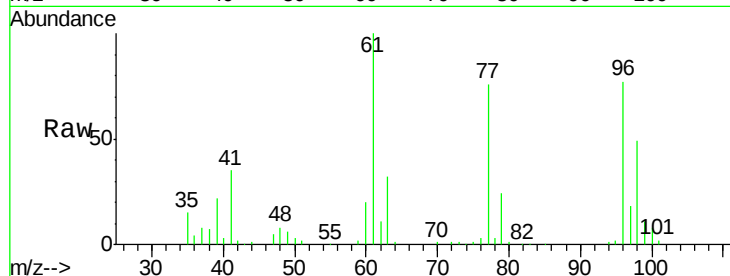
cis-1,2-Dichloroethene
Concen: 48.92 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	77995		
61	135.3	0.0	274.4	
98	65.8	0.0	132.4	

Manual Integrations
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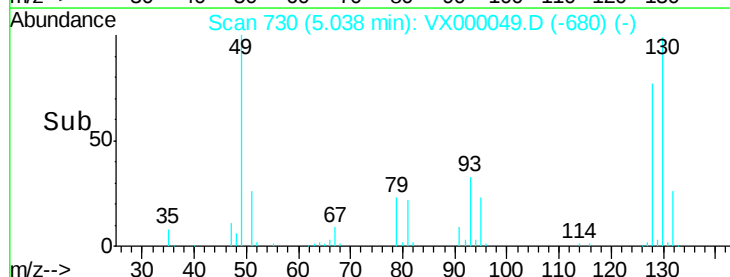
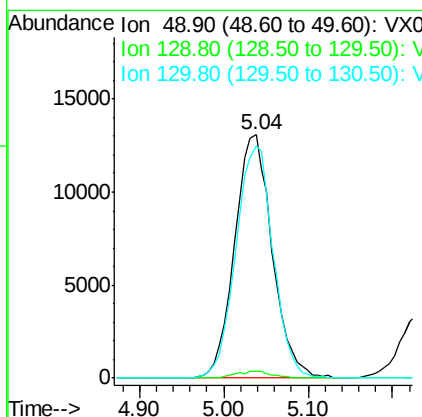
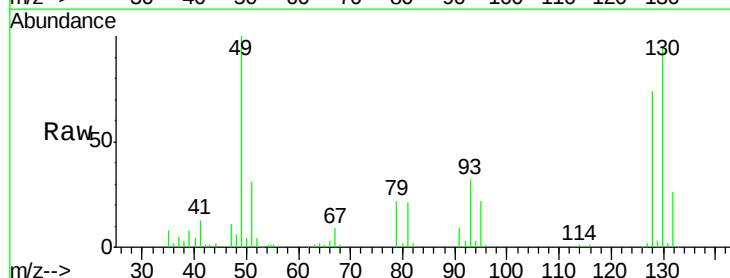
sam
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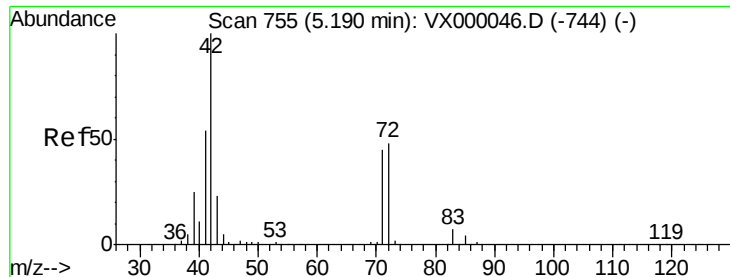


#28

Bromochloromethane
Concen: 44.07 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	39497		
129	2.6	0.0	5.0	
130	94.6	75.6	113.4	





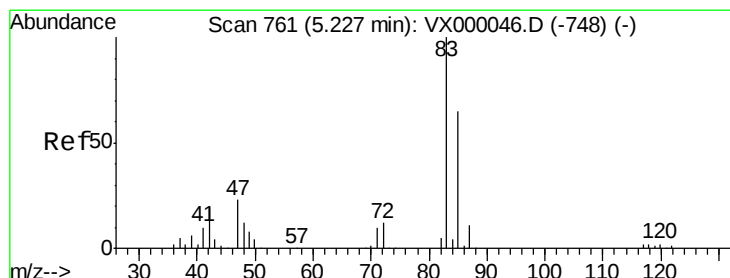
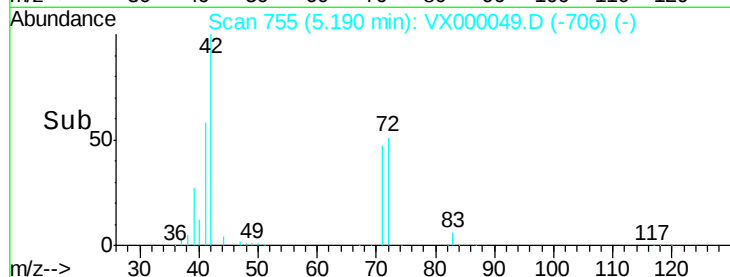
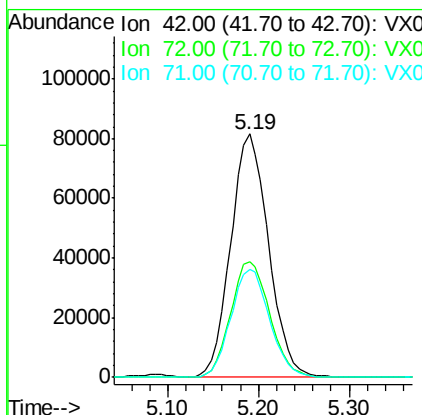
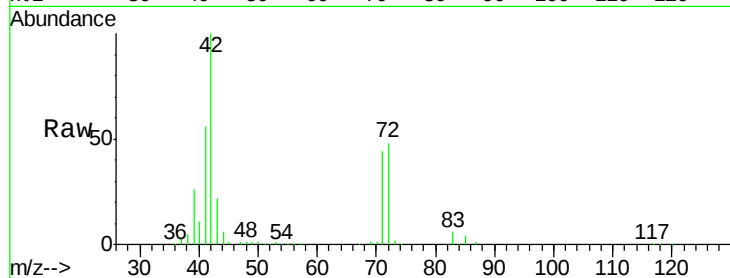
#29
Tetrahydrofuran
Concen: 236.35 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.0	58.6
71	45.7	36.7	55.1

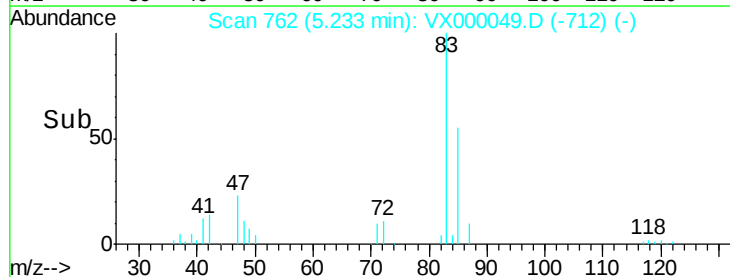
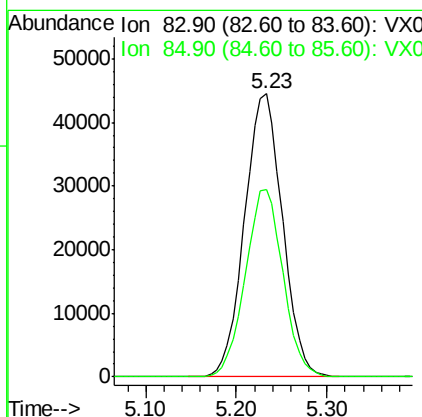
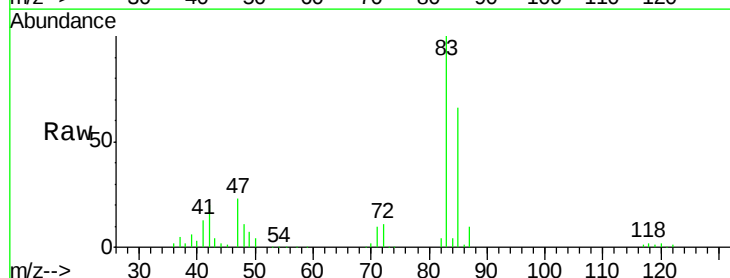
Manual Integrations
APPROVED

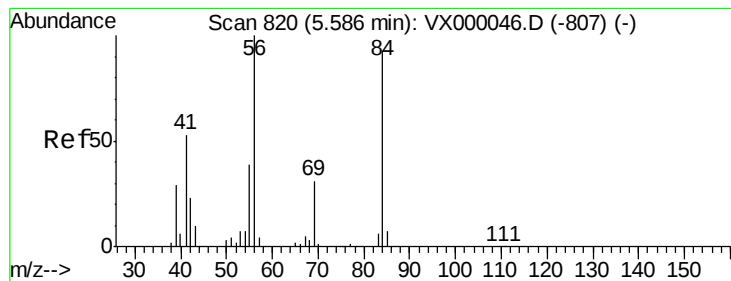
sam
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#30
Chloroform
Concen: 47.33 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.9	77.9





#31

Cyclohexane

Concen: 46.69 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

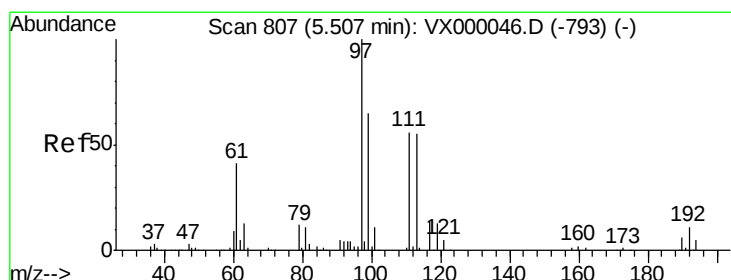
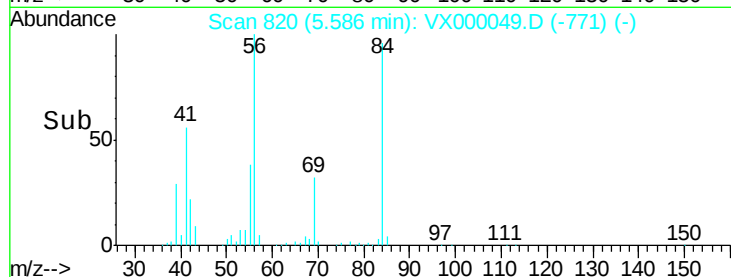
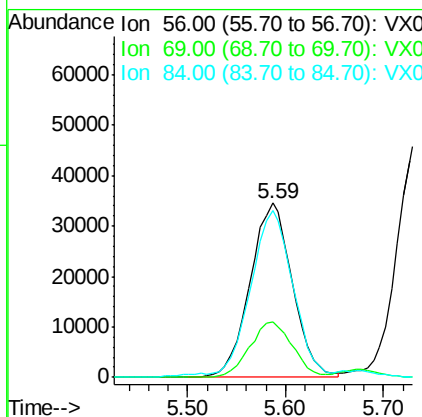
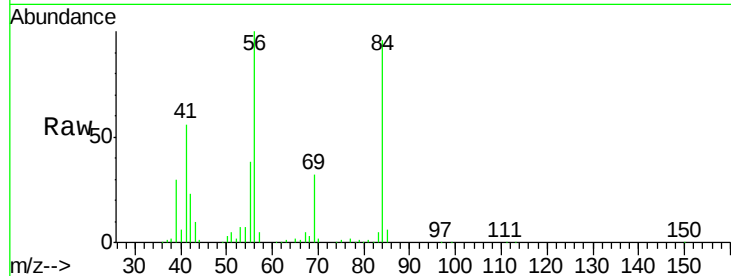
ClientSampleId :

ICVX020918

Tgt Ion:	56	Resp:	103690
Ion Ratio	Lower	Upper	
56	100		
69	32.0	24.5	36.7
84	94.3	74.8	112.2

Manual Integrations
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sam
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#32

1,1,1-Trichloroethane

Concen: 47.79 ug/l

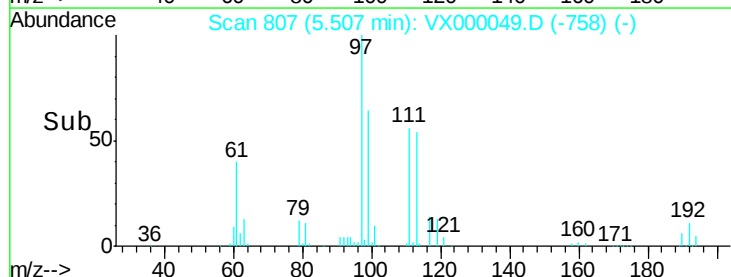
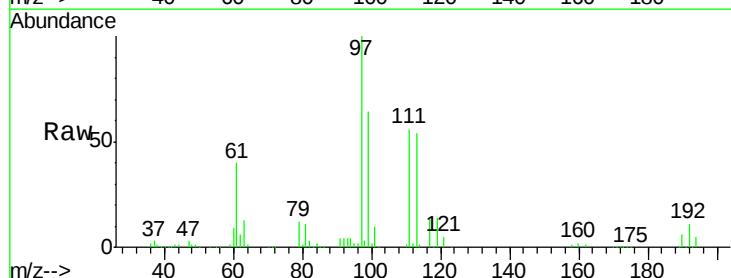
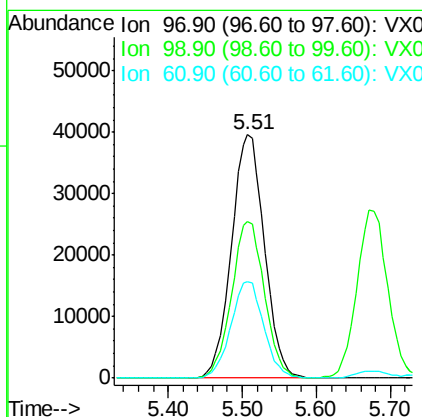
RT: 5.51 min Scan# 807

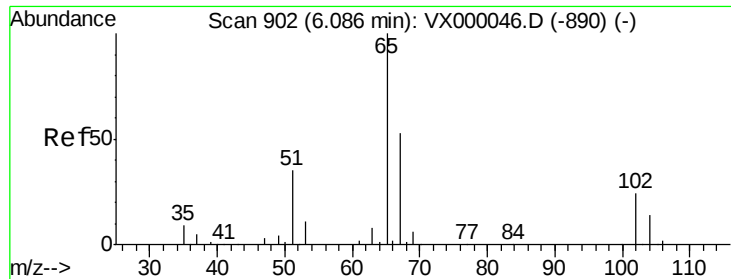
Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion:	97	Resp:	122565
Ion Ratio	Lower	Upper	
97	100		
99	64.2	50.8	76.2
61	39.6	32.1	48.1





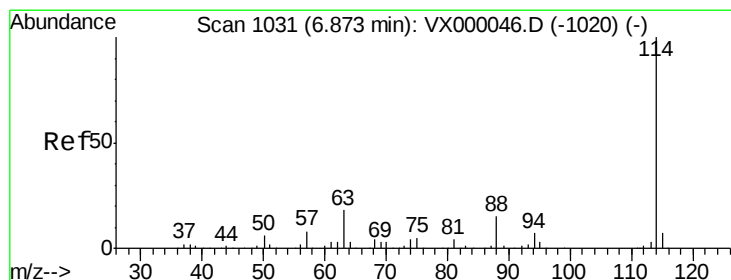
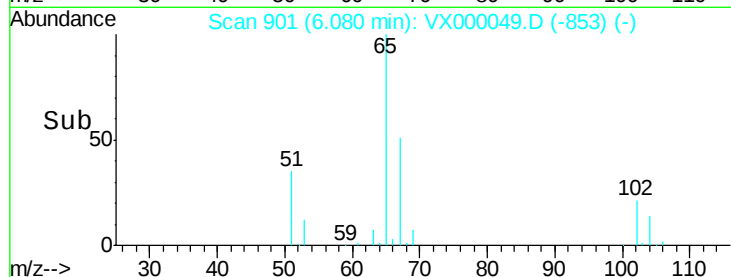
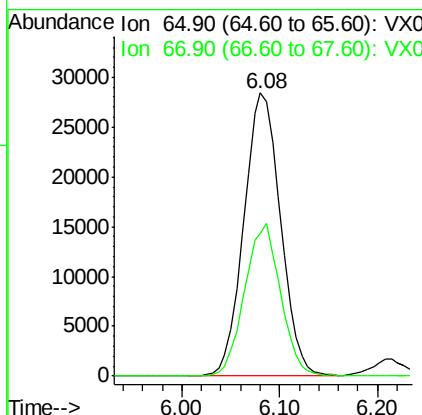
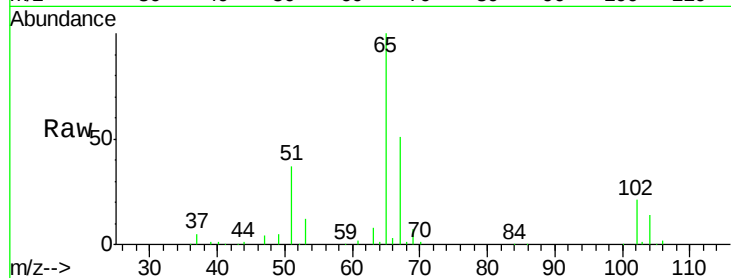
#33
 1,2-Dichloroethane-d4
 Concen: 45.51 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion: 65 Resp: 74070
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.0

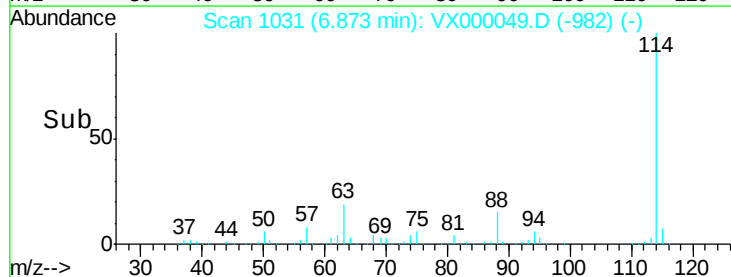
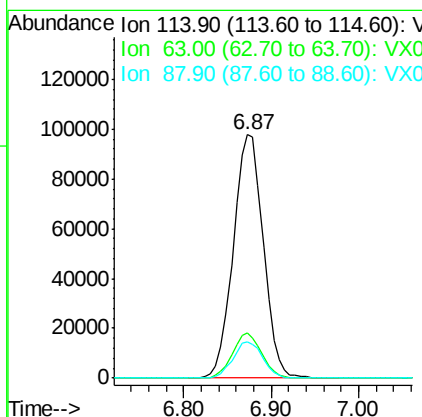
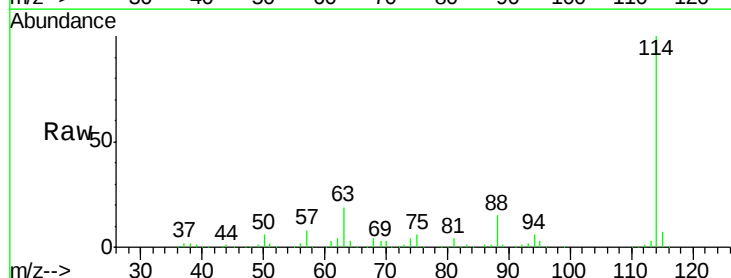
Manual Integrations
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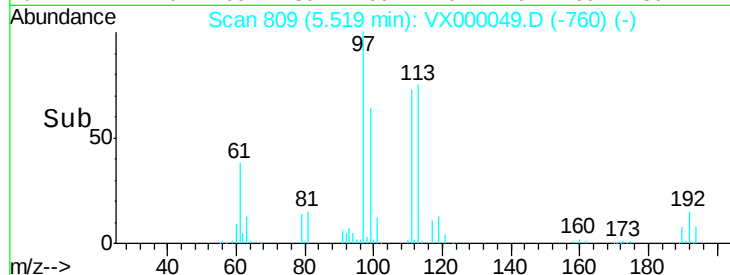
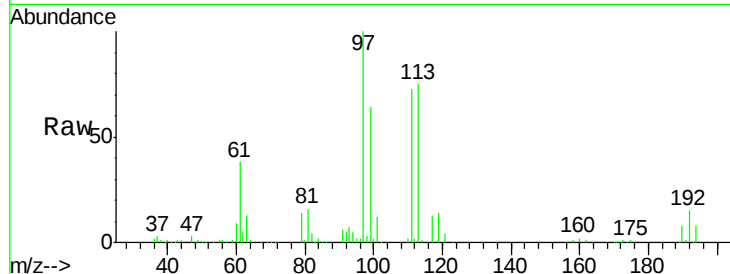
sam
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 114 Resp: 233457
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.0
 88 15.0 0.0 30.4





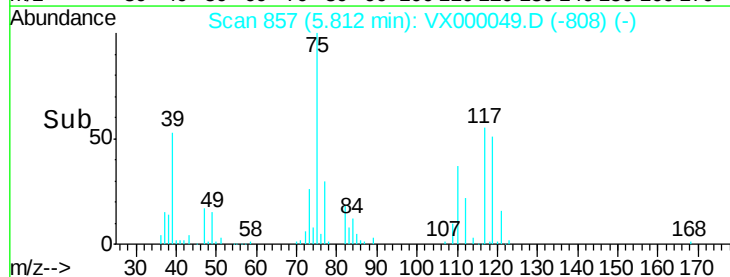
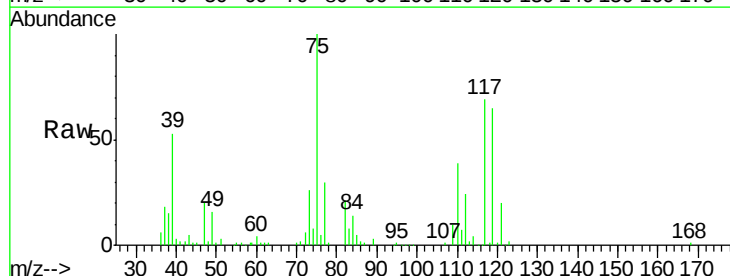
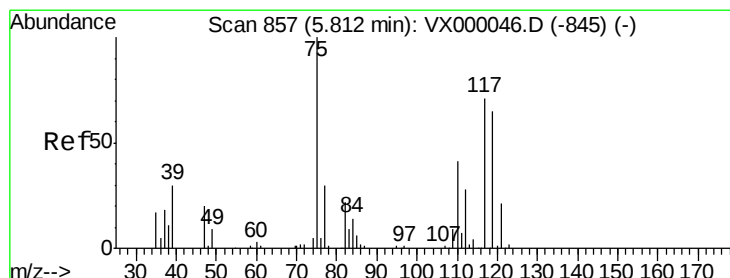
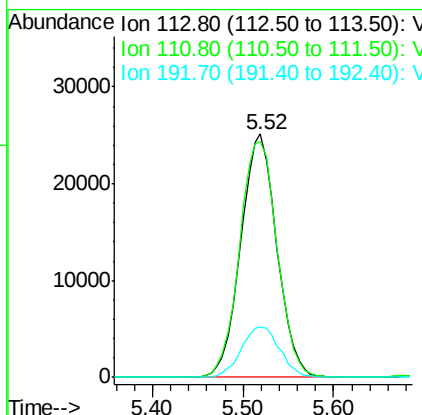
#35
Dibromofluoromethane
Concen: 50.92 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	69411		
111	101.1	80.5	120.7	
192	21.9	16.9	25.3	

Instrument :
ClientSampleId :
ICVX020918

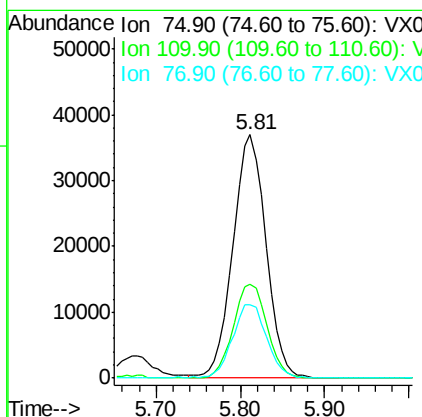
Manual Integrations
APPROVED

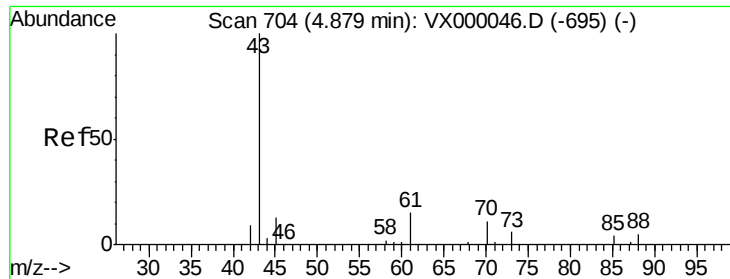
sam
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#36
1,1-Dichloropropene
Concen: 48.40 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	98371		
110	39.3	19.4	58.4	
77	31.5	24.2	36.4	





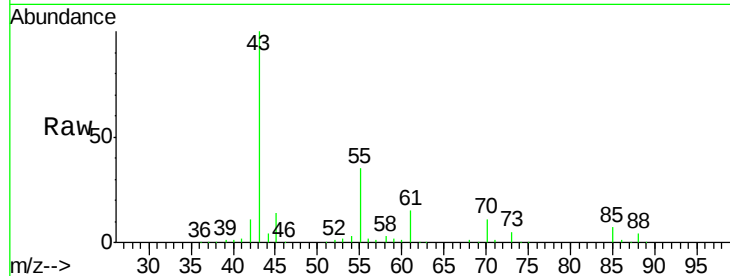
#37
Ethyl Acetate
Concen: 48.11 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVX020918

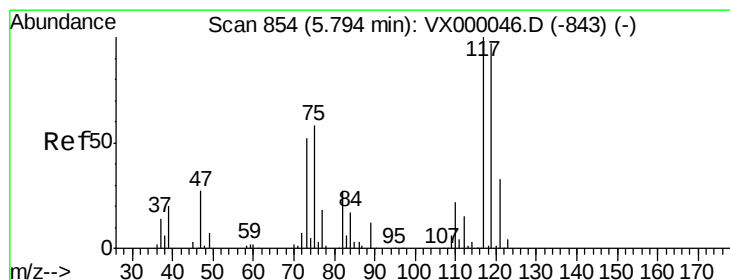
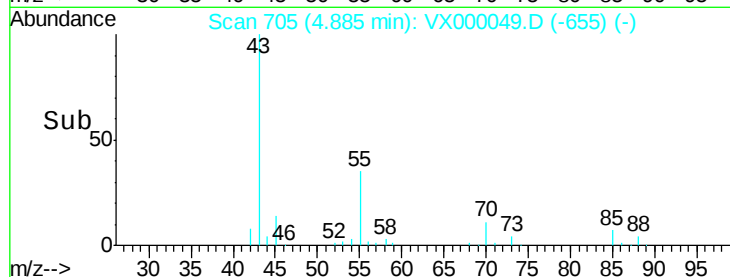
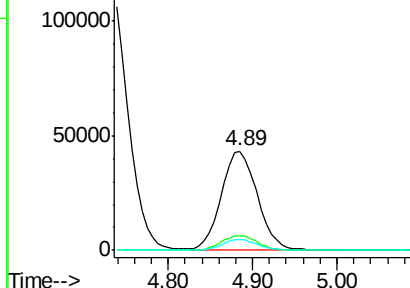
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.4	17.2
70	11.0	9.0	13.6

Manual Integrations
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sam
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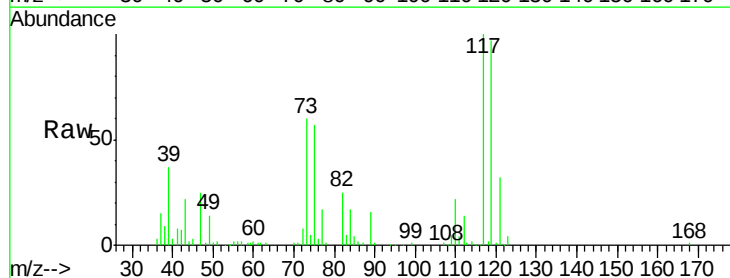


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

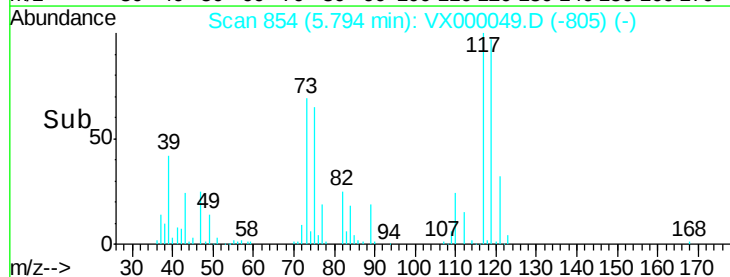
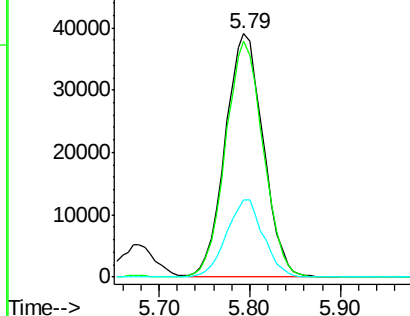


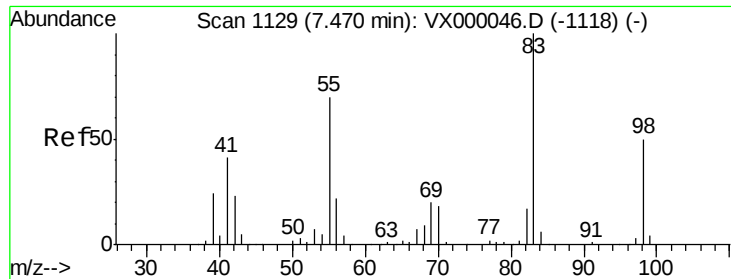
#38
Carbon Tetrachloride
Concen: 49.76 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
121	31.8	25.8	38.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





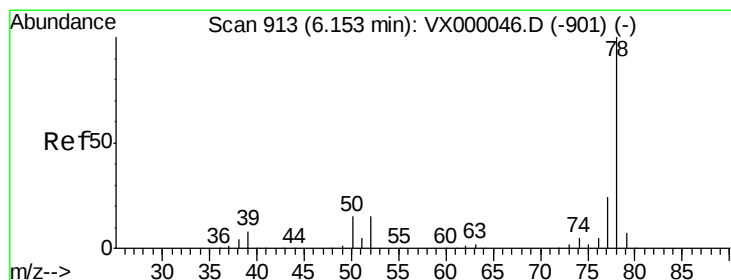
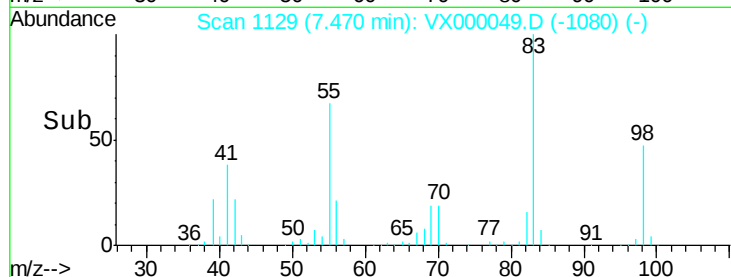
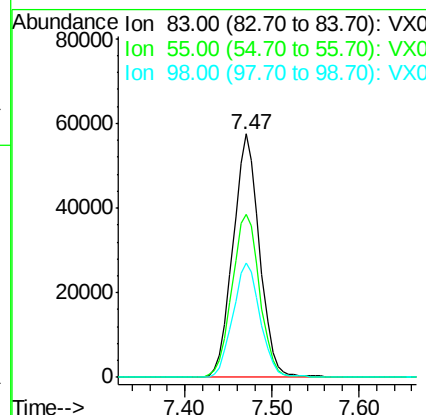
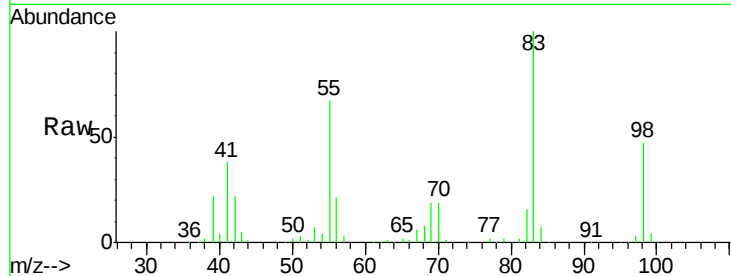
#39
Methylcyclohexane
Concen: 49.24 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion	Ratio	Lower	Upper
83	100		
55	67.0	55.7	83.5
98	46.8	39.7	59.5

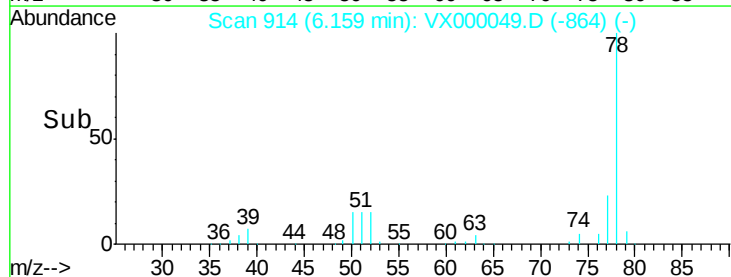
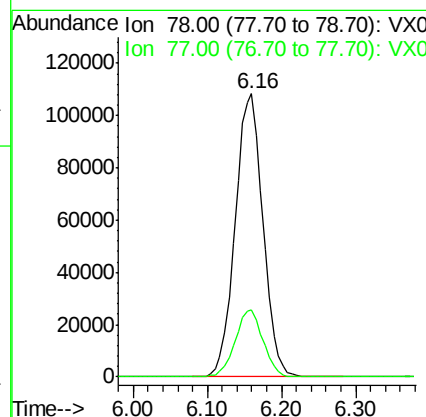
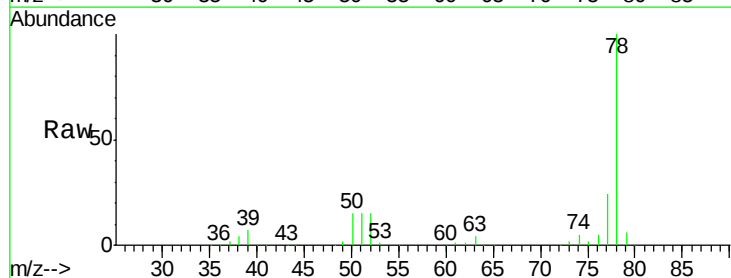
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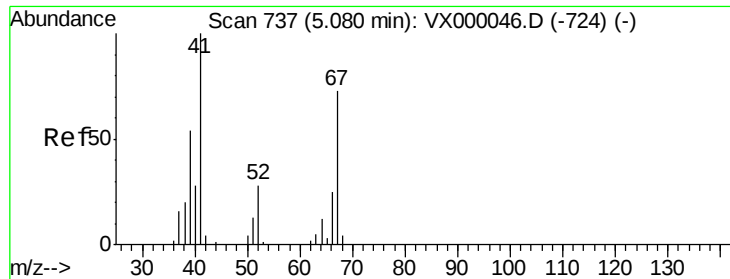
sam
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#40
Benzene
Concen: 49.17 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.2





#41

Methacrylonitrile

Concen: 48.11 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

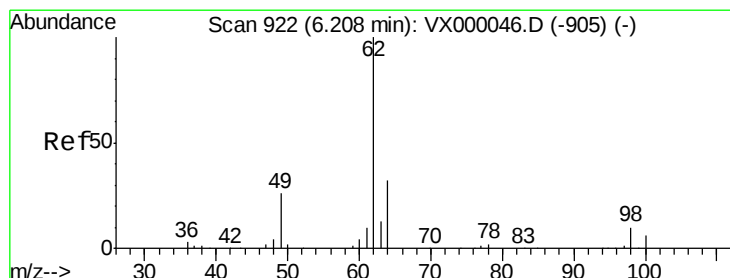
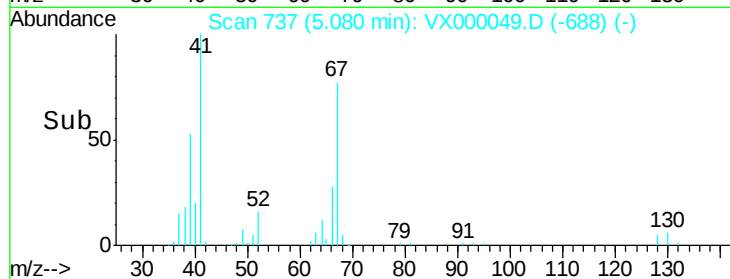
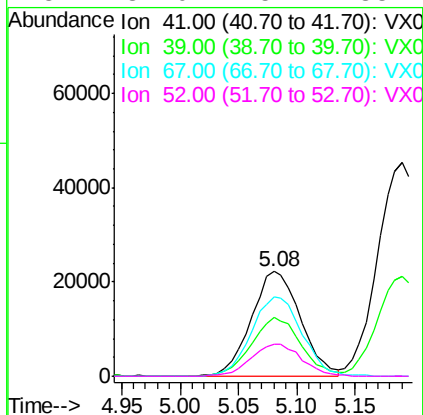
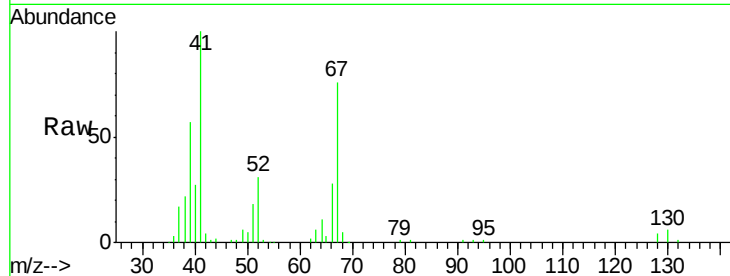
ClientSampled :

ICVX020918

Tgt Ion:	41	Resp:	64866
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.8
67	78.1	60.6	91.0
52	32.0	25.4	38.2

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 48.50 ug/l

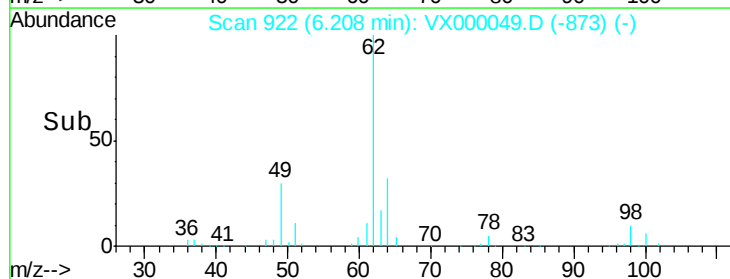
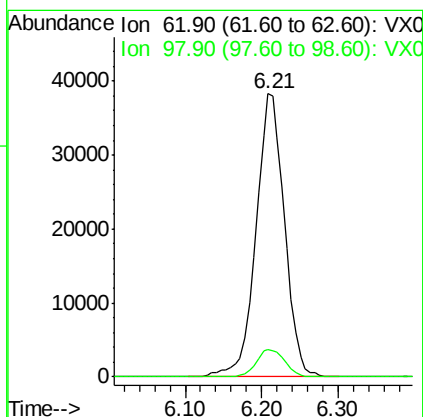
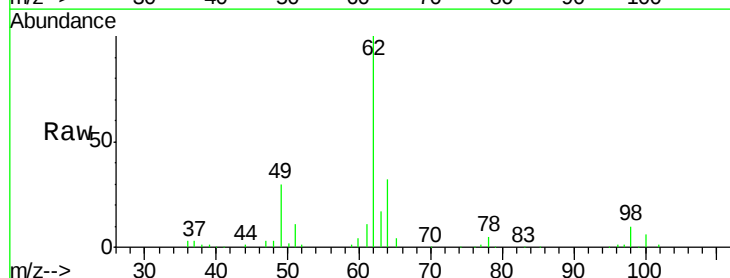
RT: 6.21 min Scan# 922

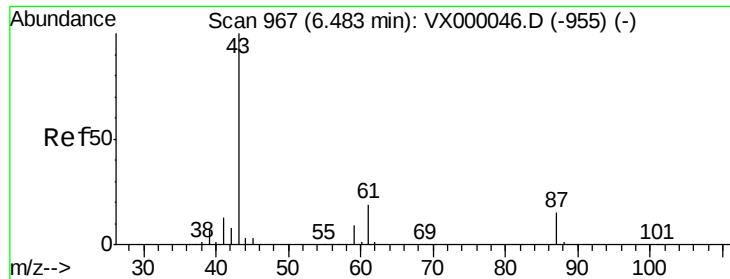
Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion:	62	Resp:	99523
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6





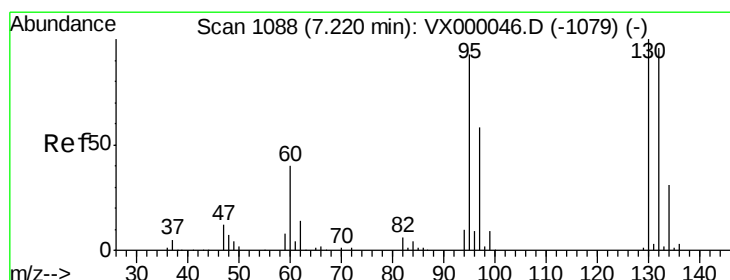
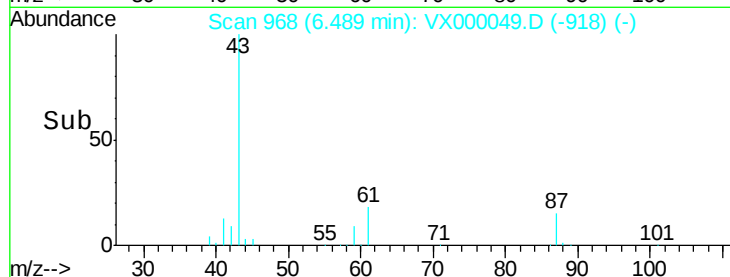
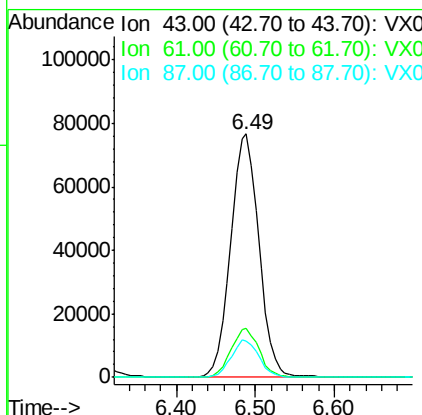
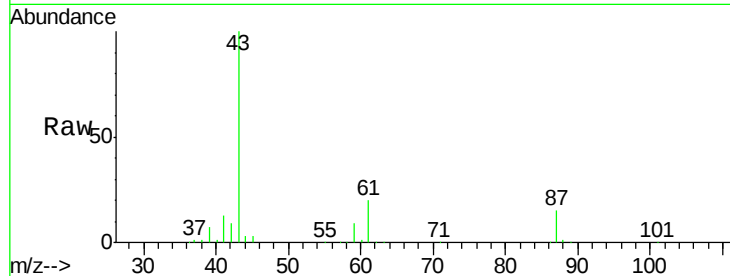
#43
Isopropyl Acetate
Concen: 47.98 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVVX020918

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.9	23.9
87	15.1	11.8	17.6

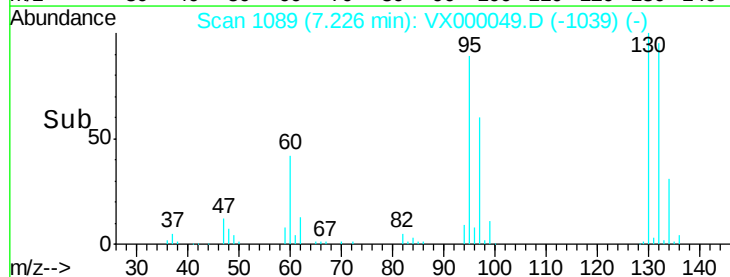
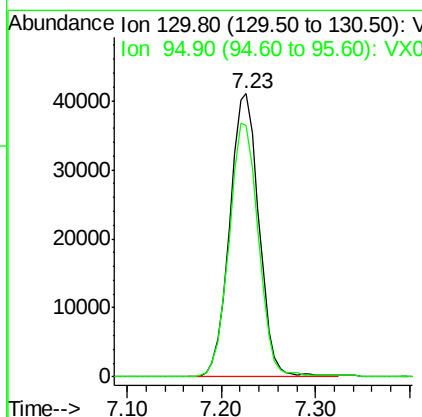
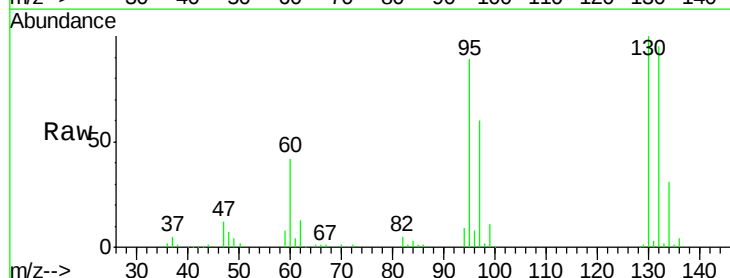
Manual Integrations
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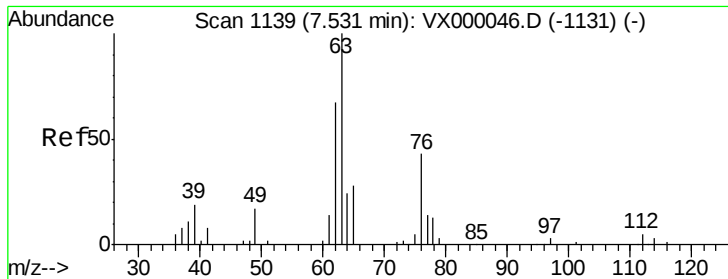
sam
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#44
Trichloroethene
Concen: 49.86 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	185.2





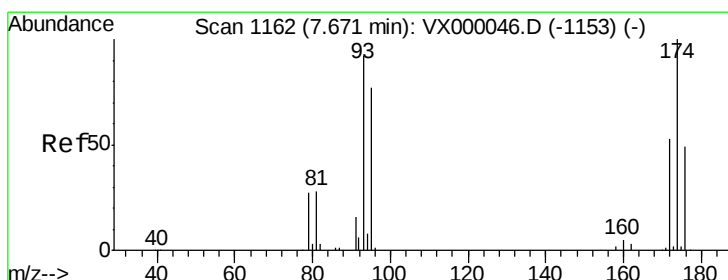
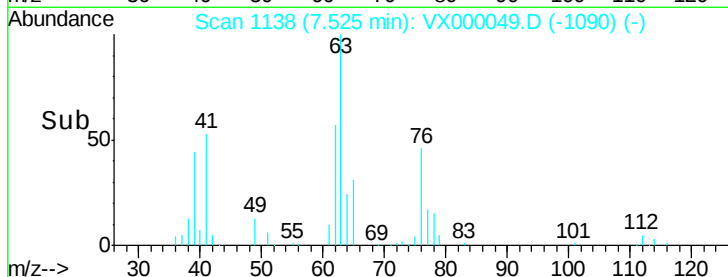
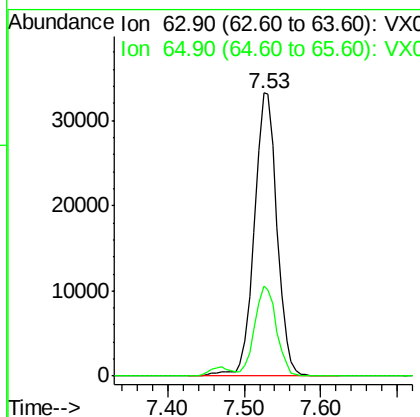
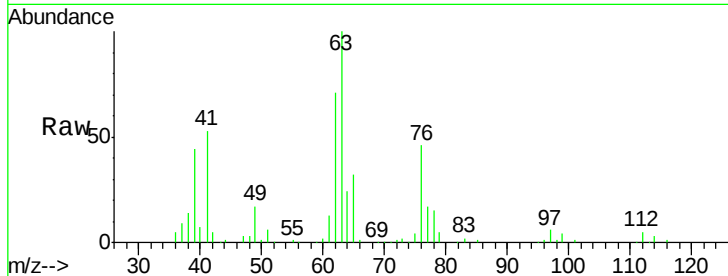
#45
 1,2-Dichloropropane
 Concen: 49.48 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion: 63 Resp: 69118
 Ion Ratio Lower Upper
 63 100
 65 31.7 23.7 35.5

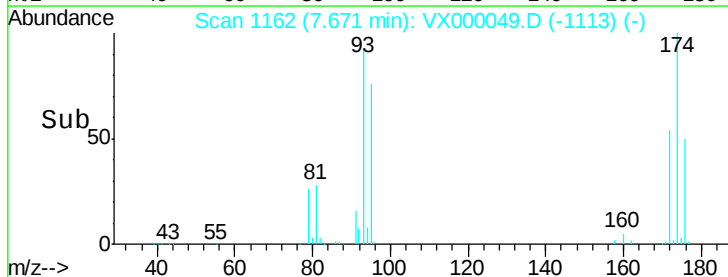
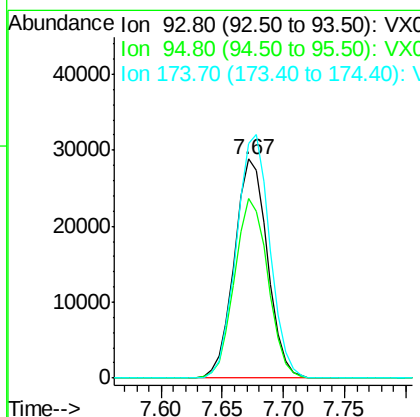
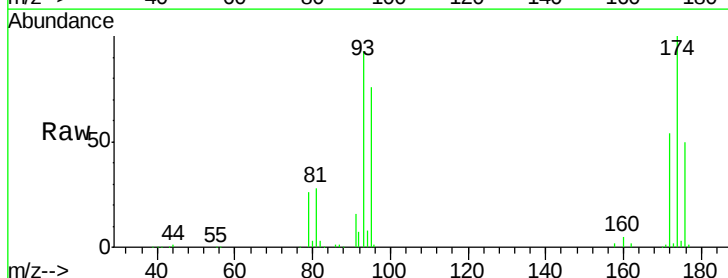
Manual Integrations
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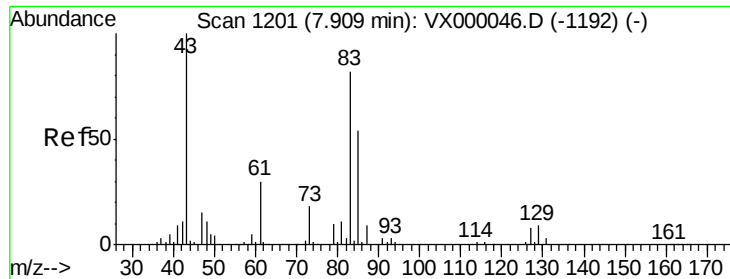
sam
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#46
 Dibromomethane
 Concen: 50.27 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 93 Resp: 54193
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.3 99.5
 174 112.4 90.4 135.6





#47

Bromodichloromethane

Concen: 49.50 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

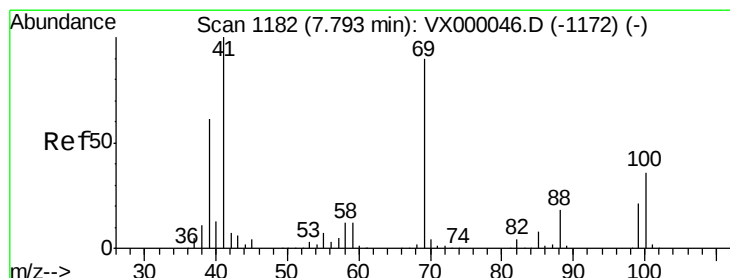
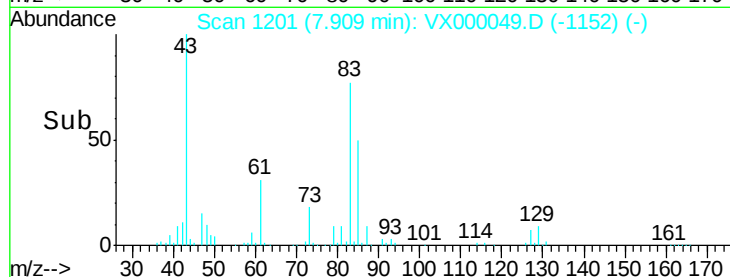
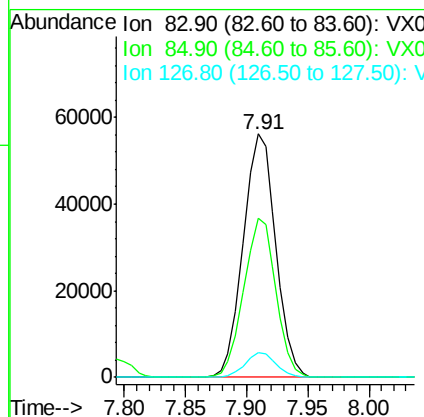
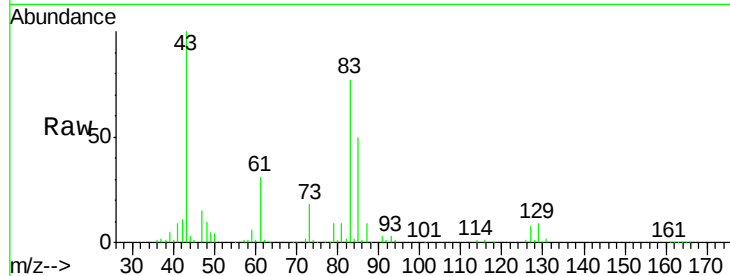
ClientSampled :

ICVX020918

Tgt Ion:	83	Resp:	103772
Ion Ratio	Lower	Upper	
83	100		
85	65.5	52.3	78.5
127	10.0	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 47.39 ug/l

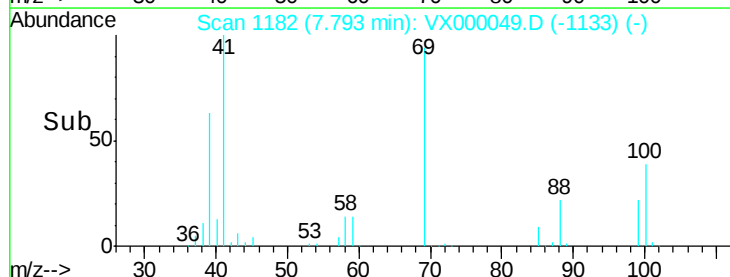
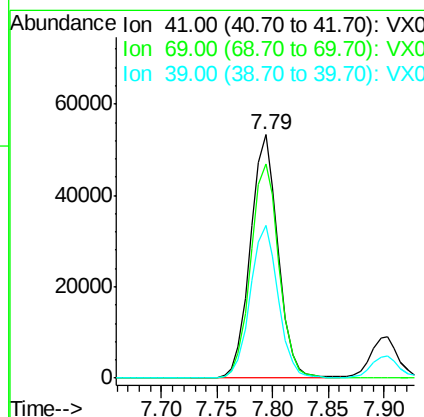
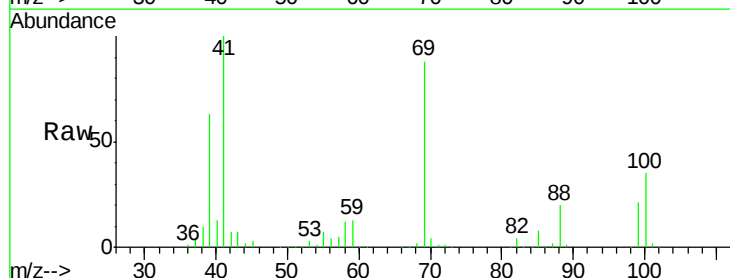
RT: 7.79 min Scan# 1182

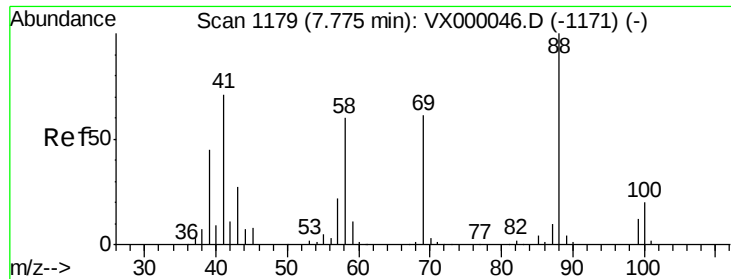
Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion:	41	Resp:	92062
Ion Ratio	Lower	Upper	
41	100		
69	90.5	72.1	108.1
39	63.6	49.6	74.4





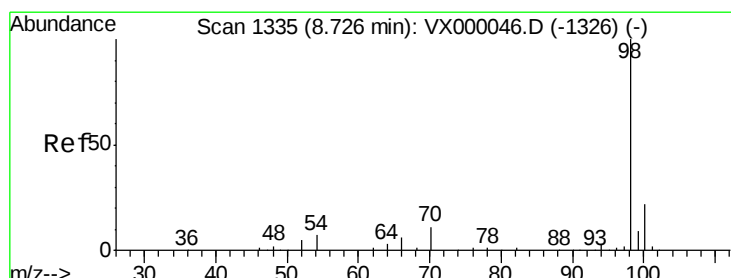
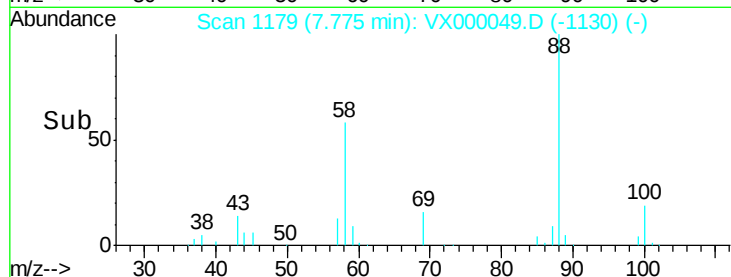
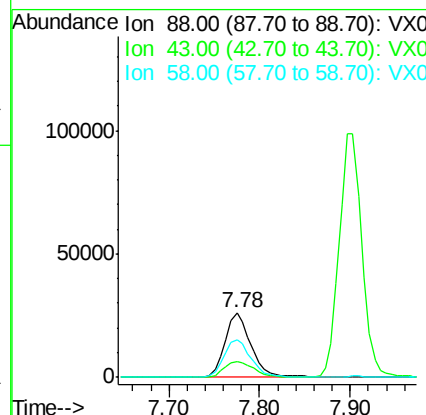
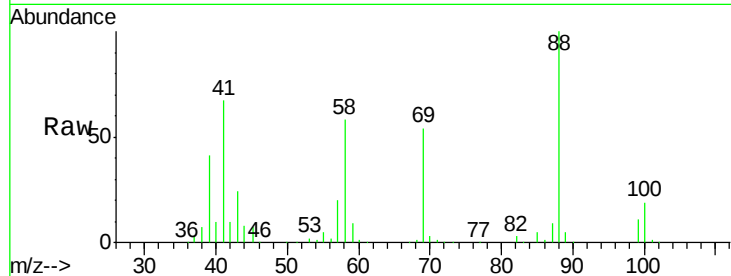
#49
1,4-Dioxane
Concen: 1010.16 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVX020918

Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.6	33.8
58	62.2	49.4	74.2

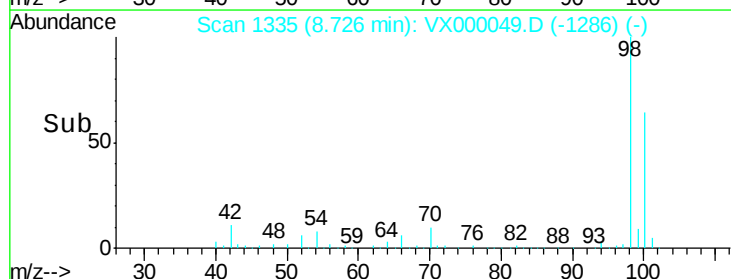
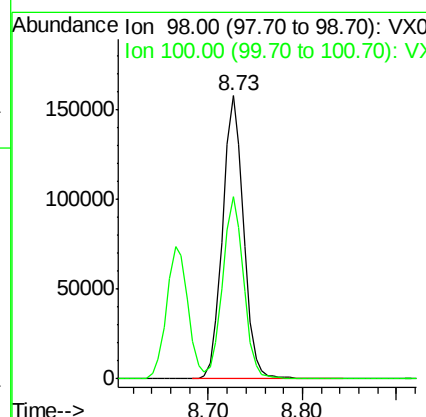
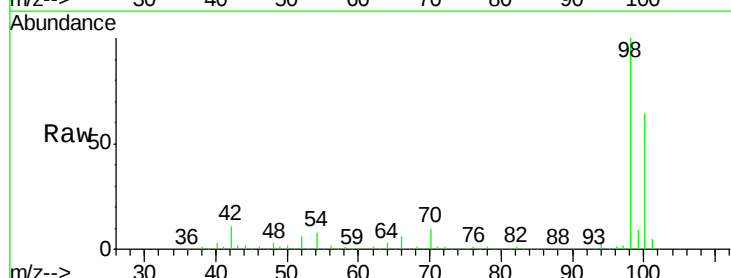
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#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





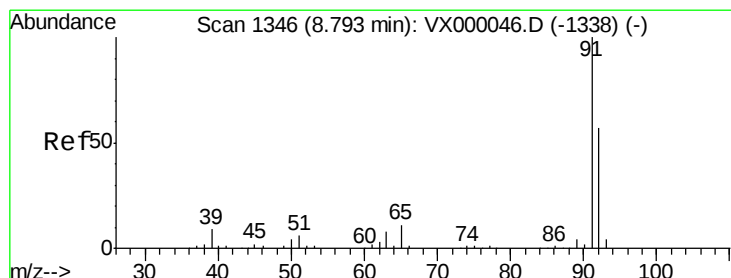
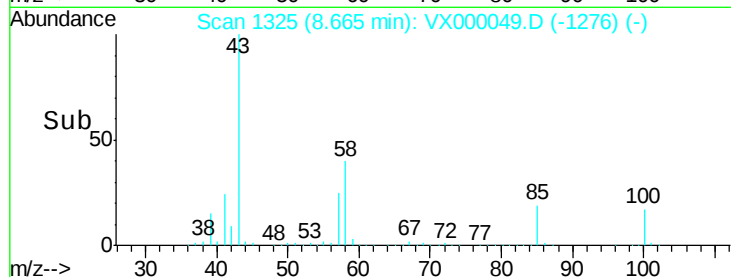
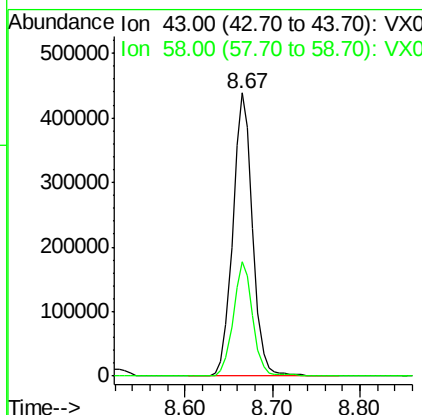
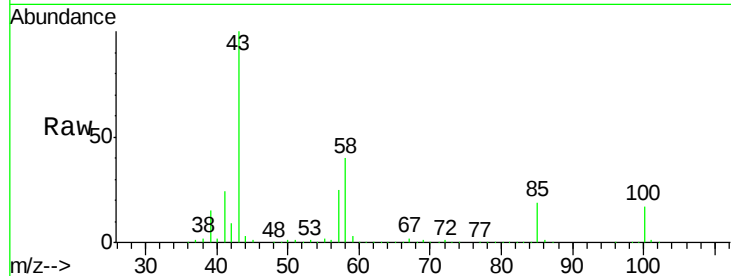
#51
4-Methyl-2-Pentanone
Concen: 250.89 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion: 43 Resp: 691860
Ion Ratio Lower Upper
43 100
58 40.0 32.1 48.1

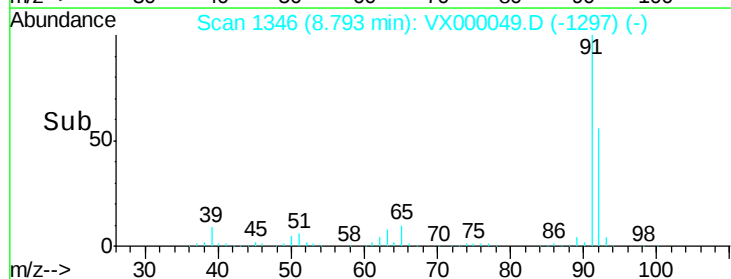
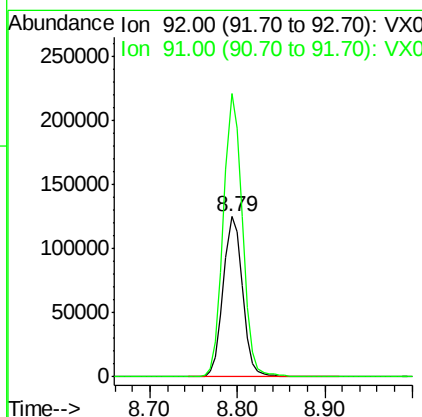
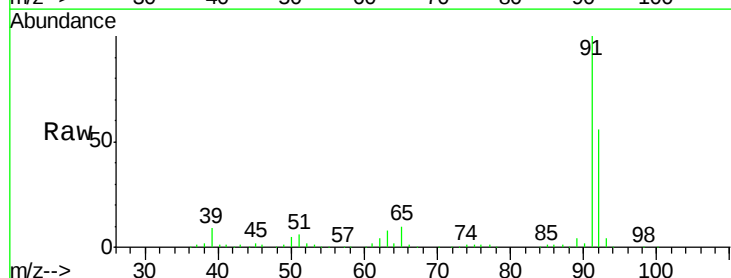
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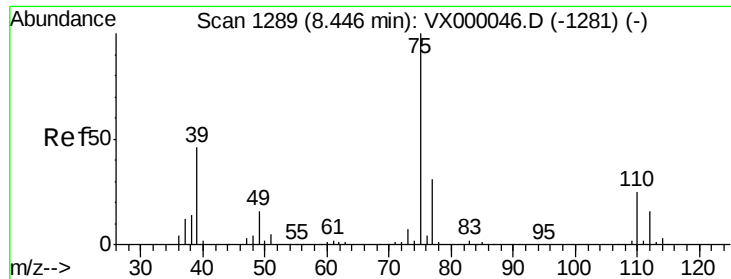
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#52
Toluene
Concen: 49.62 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 92 Resp: 191495
Ion Ratio Lower Upper
92 100
91 174.7 139.8 209.6





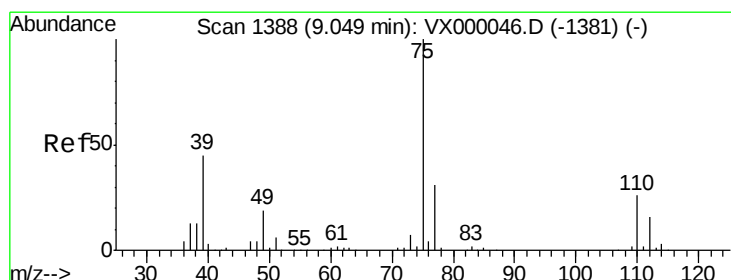
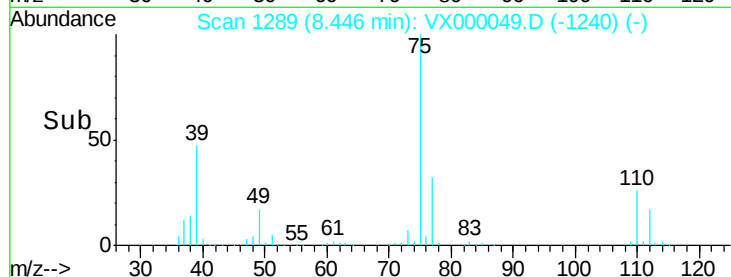
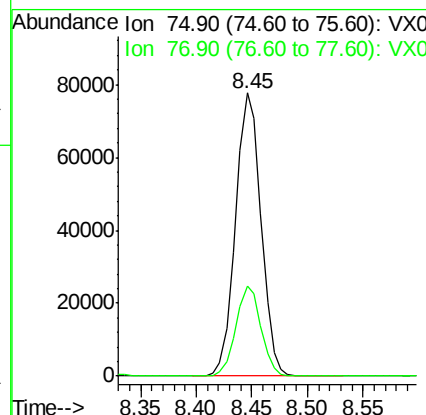
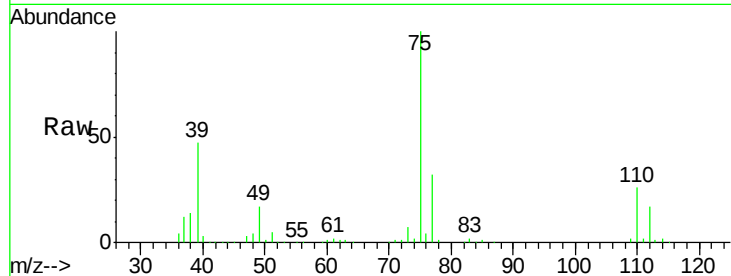
#53
 t-1,3-Dichloropropene
 Concen: 50.15 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampled :
 ICVVX020918

Tgt Ion: 75 Resp: 122991
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4

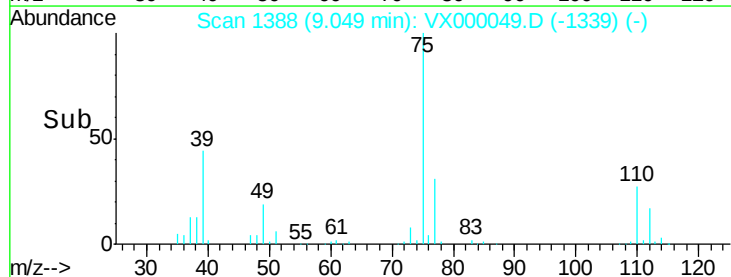
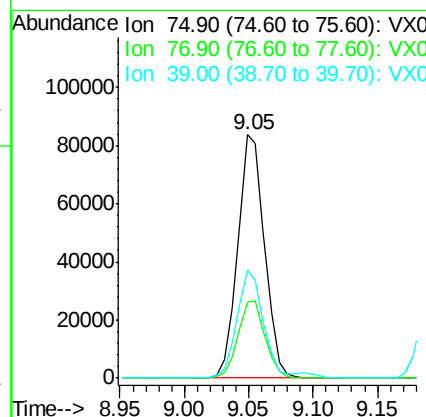
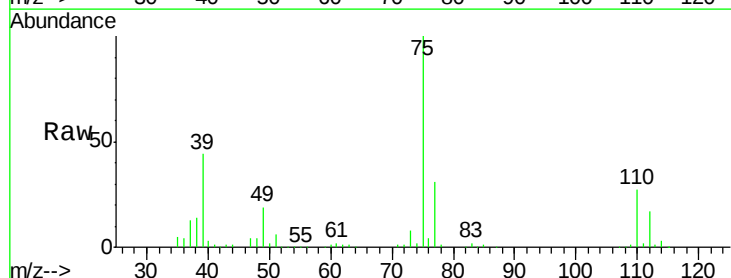
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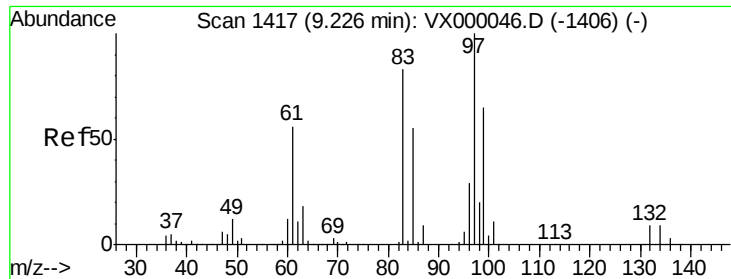
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#54
 cis-1,3-Dichloropropene
 Concen: 50.64 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 75 Resp: 120709
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7
 39 43.9 36.1 54.1





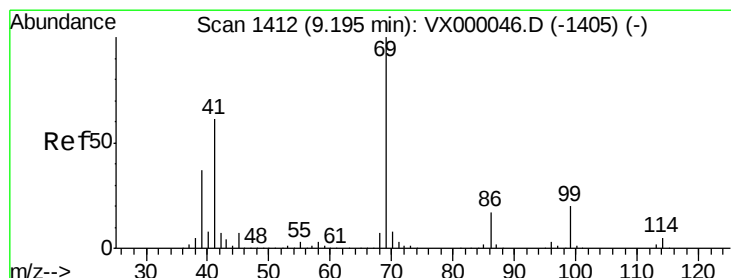
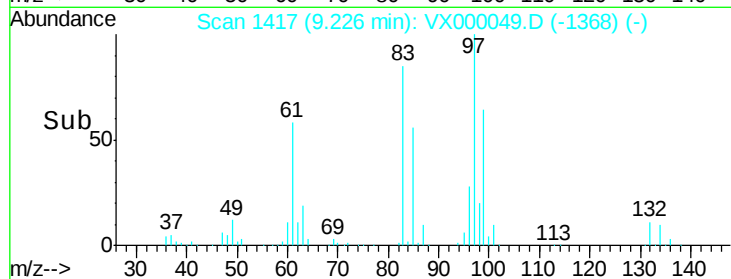
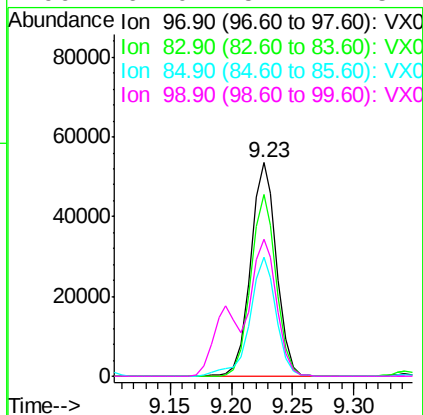
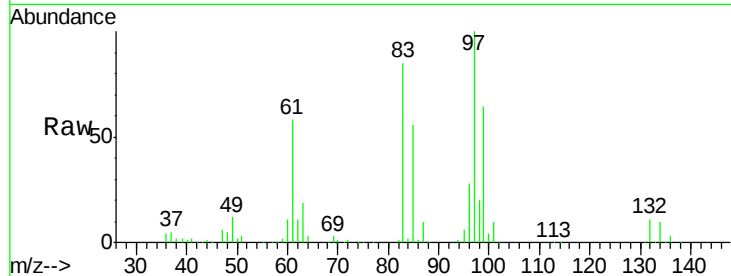
#55
 1,1,2-Trichloroethane
 Concen: 48.74 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampled :
 ICVVX020918

Tgt Ion	Resp	Lower	Upper
97	100		
83	85.2	66.5	99.7
85	55.7	43.8	65.6
99	64.0	52.2	78.4

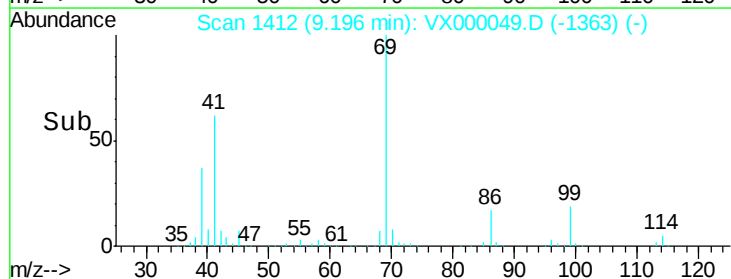
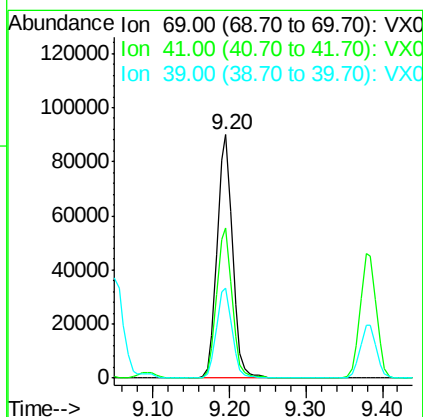
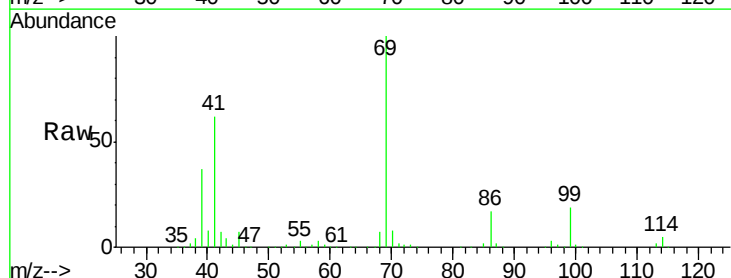
Manual Integrations
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#56
 Ethyl methacrylate
 Concen: 50.62 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion	Resp	Lower	Upper
69	100		
41	61.5	49.5	74.3
39	38.2	29.9	44.9





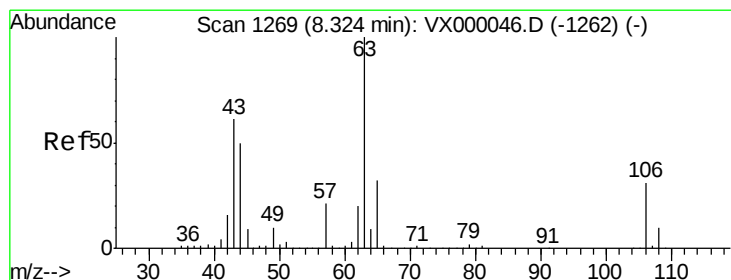
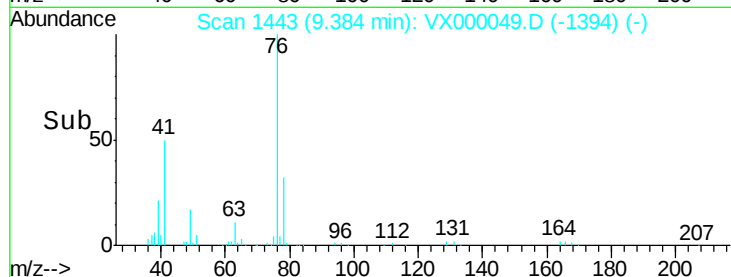
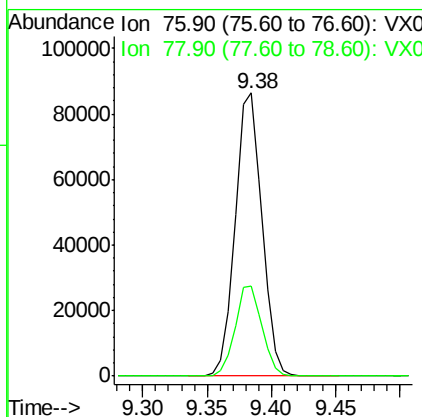
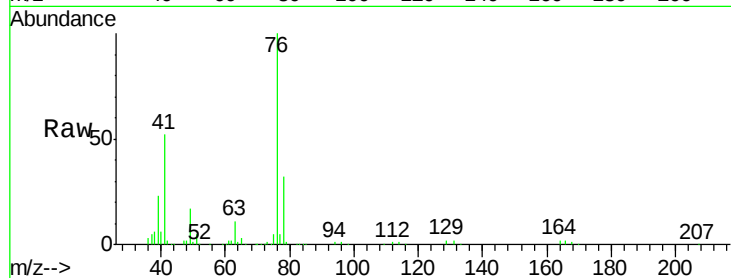
#57
 1,3-Dichloropropane
 Concen: 49.52 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion: 76 Resp: 124666
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.9 38.9

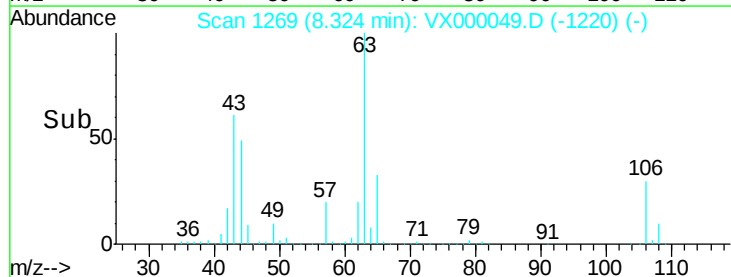
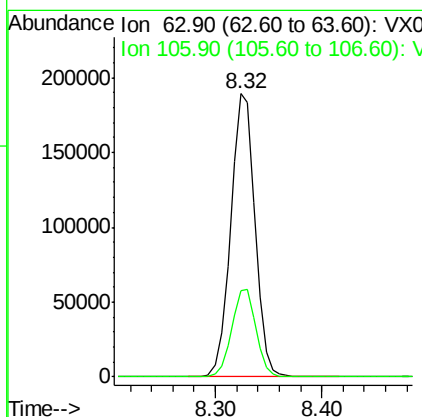
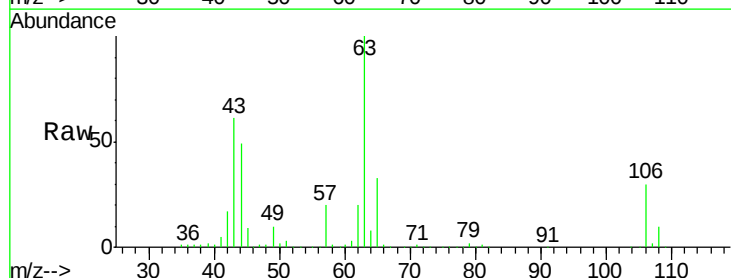
Manual Integrations
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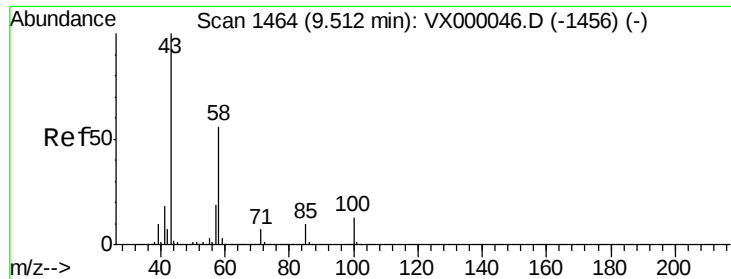
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#58
 2-Chloroethyl Vinyl ether
 Concen: 245.71 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 63 Resp: 301283
 Ion Ratio Lower Upper
 63 100
 106 31.1 24.7 37.1





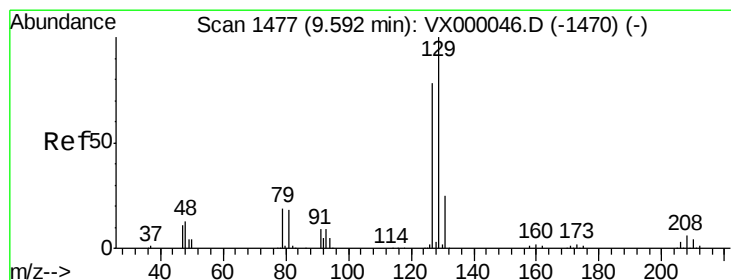
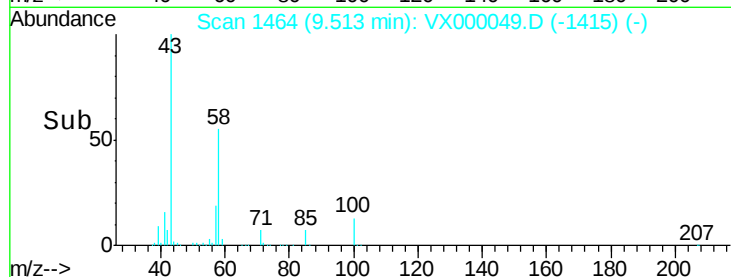
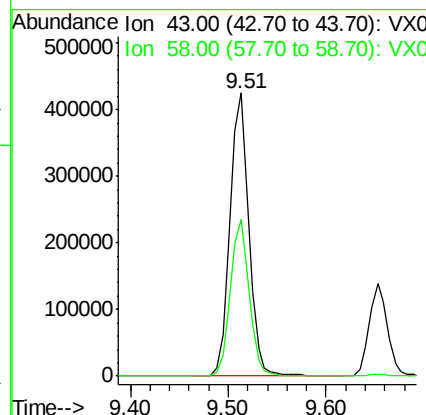
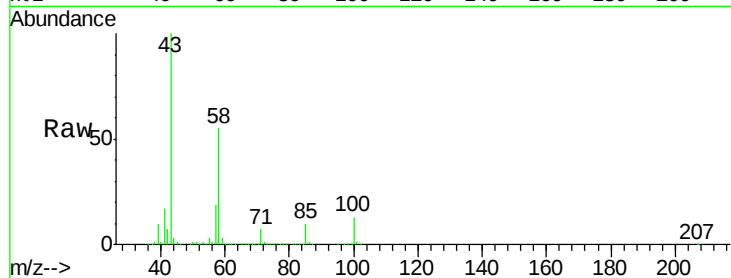
#59
2-Hexanone
Concen: 254.58 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVVX020918

Tgt Ion: 43 Resp: 570991
Ion Ratio Lower Upper
43 100
58 55.2 27.6 82.7

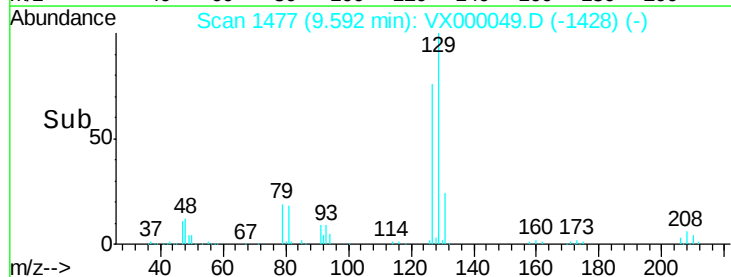
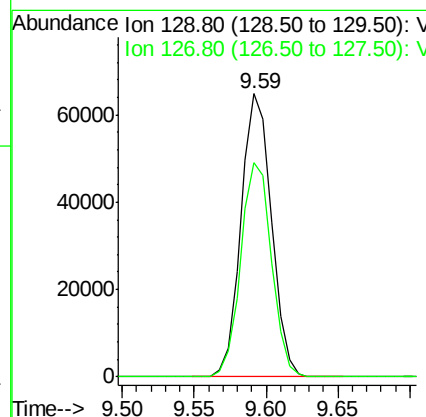
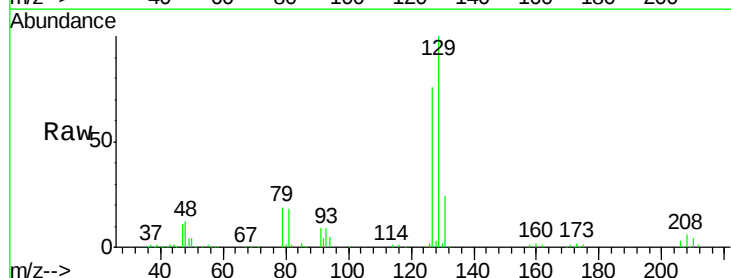
Manual Integrations
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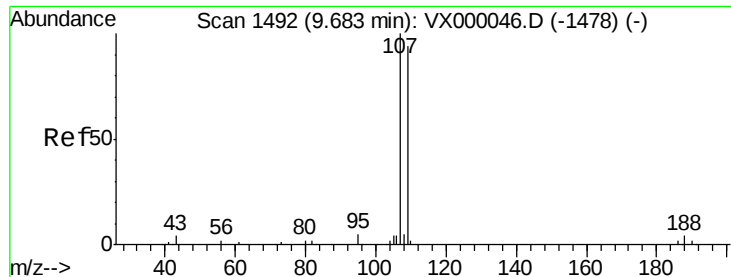
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#60
Dibromochloromethane
Concen: 51.10 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 129 Resp: 95100
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61

1,2-Dibromoethane

Concen: 50.41 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVVX020918

Tgt Ion: 107 Resp: 89853

Ion Ratio Lower Upper

107 100

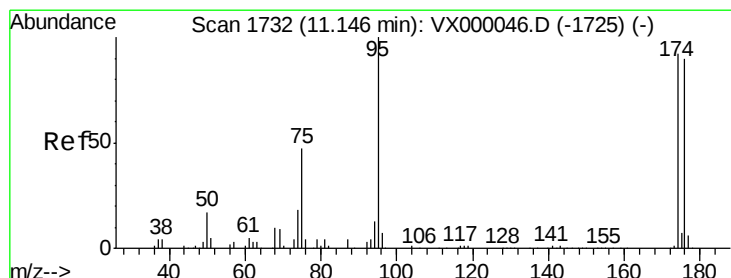
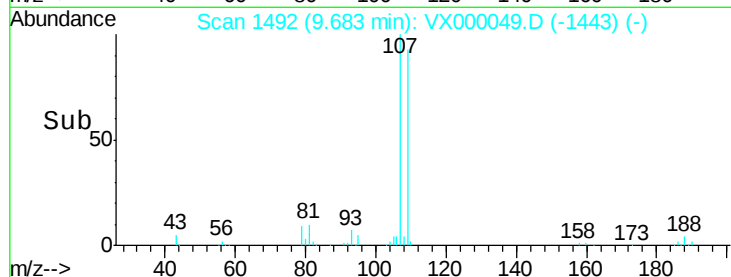
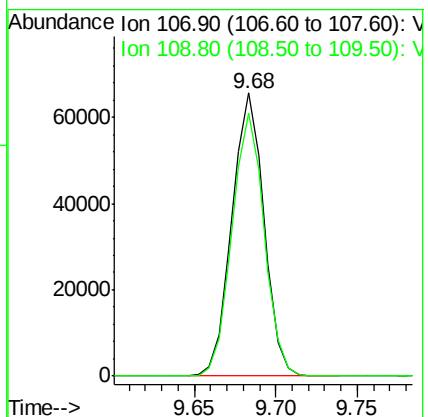
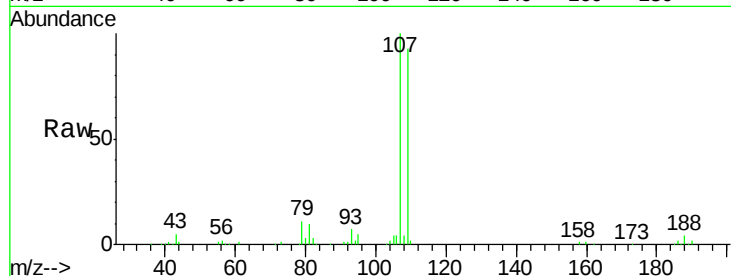
109 93.2 74.6 111.8

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 48.40 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

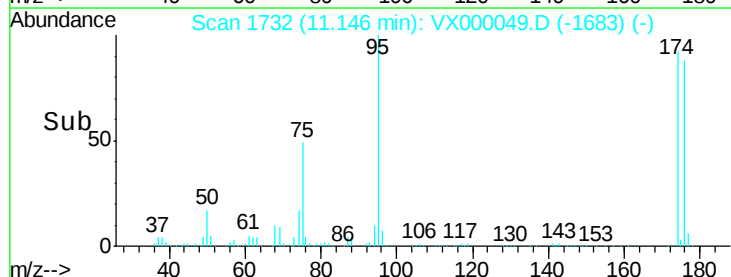
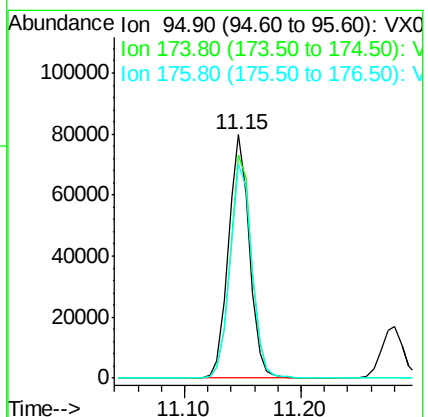
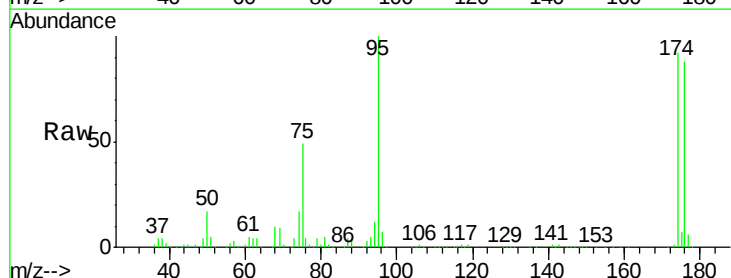
Tgt Ion: 95 Resp: 99844

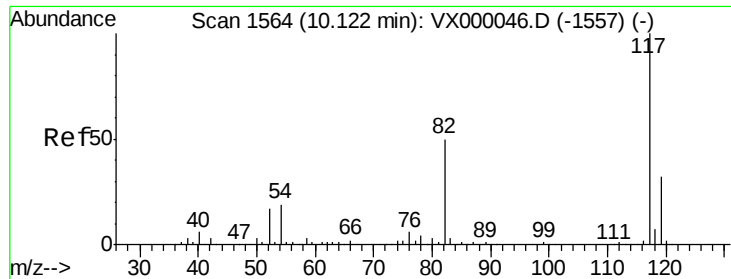
Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.6

176 91.4 0.0 181.8





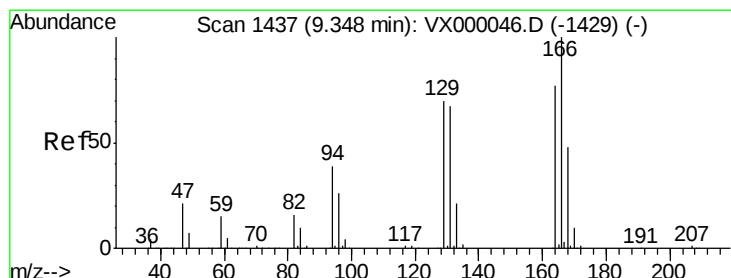
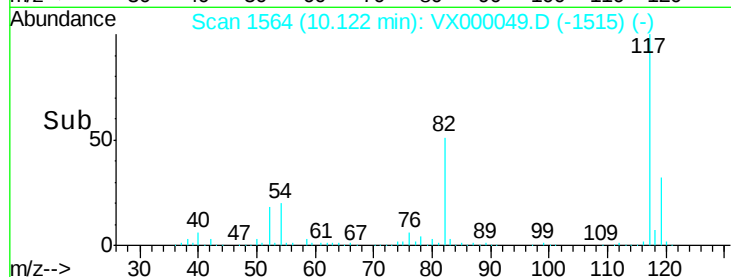
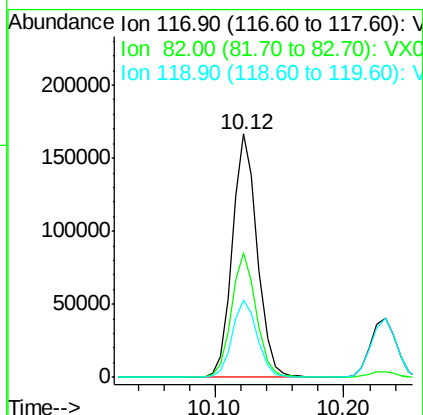
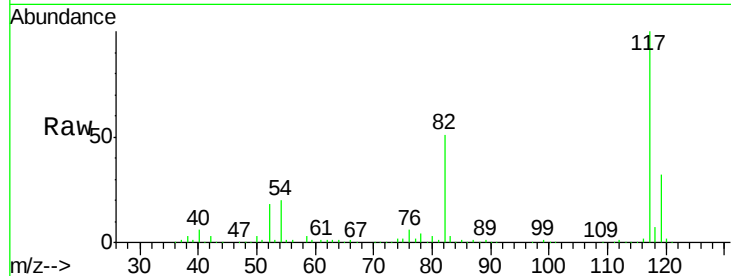
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVX020918

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.3	60.5
119	31.8	25.3	37.9

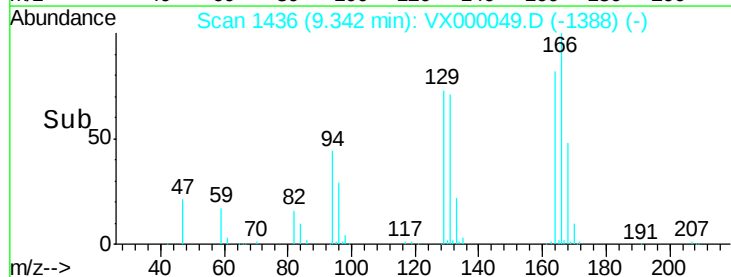
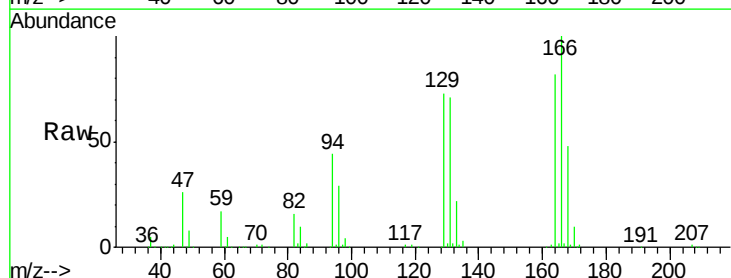
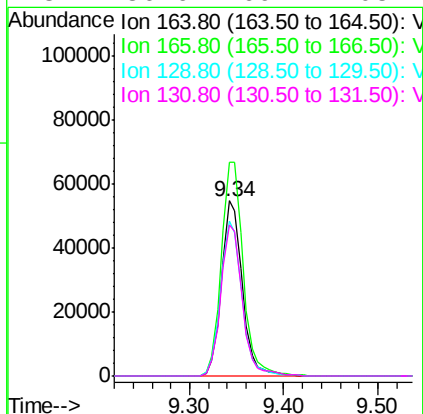
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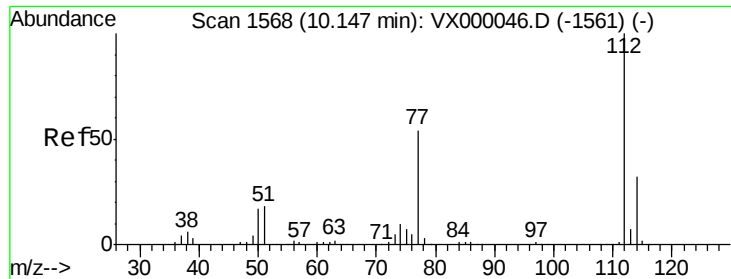
sam
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#64
Tetrachloroethene
Concen: 50.05 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.1	103.7	155.5
129	88.8	72.2	108.4
131	86.6	69.1	103.7





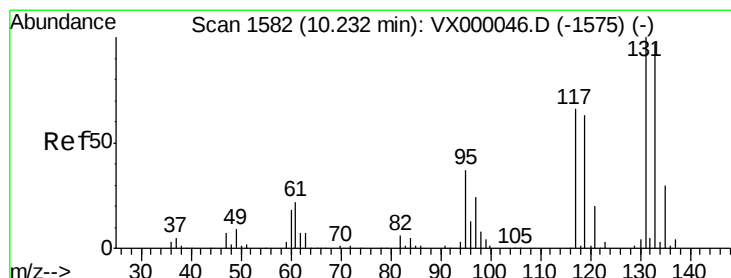
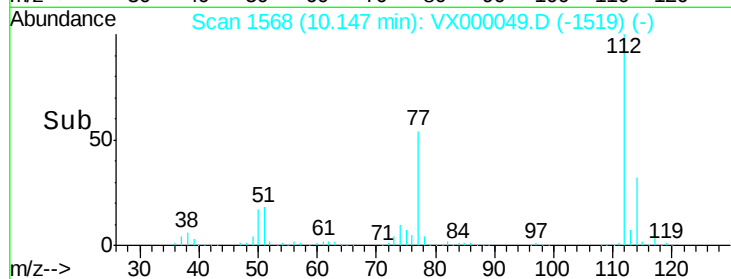
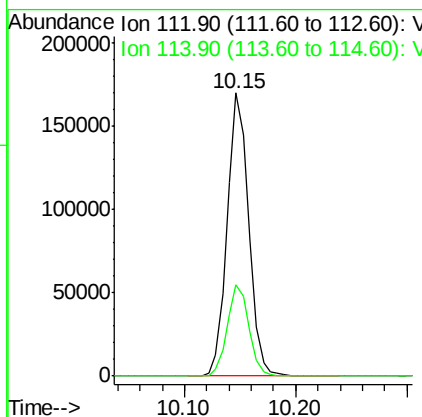
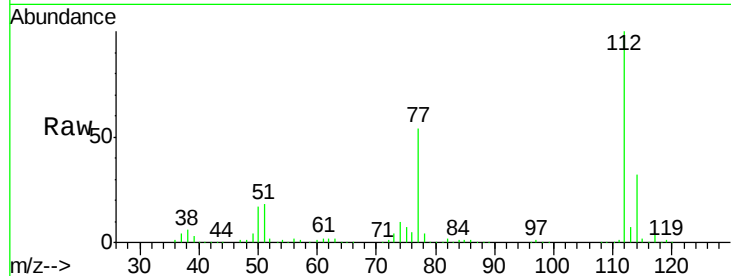
#65
Chlorobenzene
Concen: 48.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
Client Sampled :
ICVX020918

Tgt Ion: 112 Resp: 227462
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

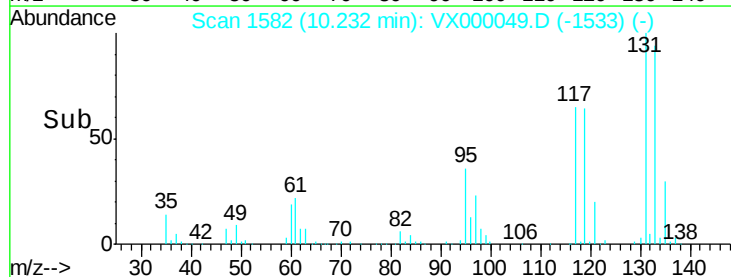
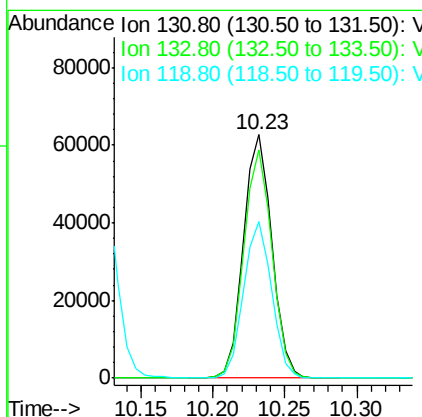
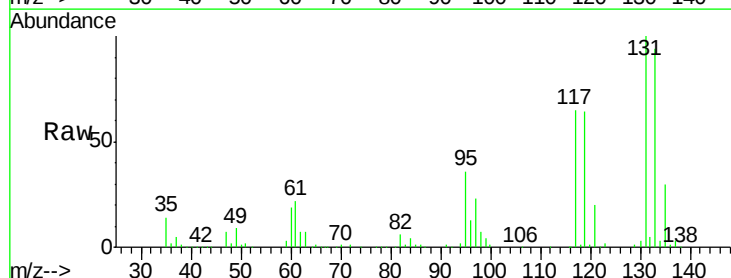
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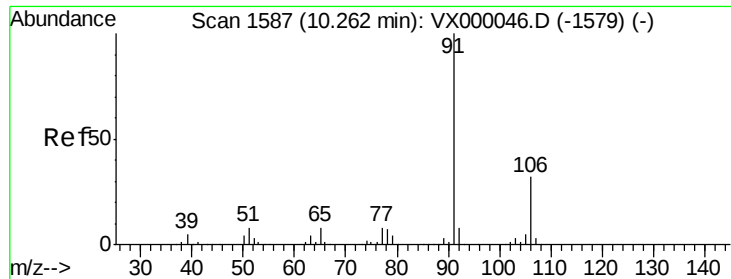
sam
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.84 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 131 Resp: 85347
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 63.6 31.7 95.1





#67

Ethyl Benzene

Concen: 48.75 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVVX020918

Tgt Ion: 91 Resp: 377283

Ion Ratio Lower Upper

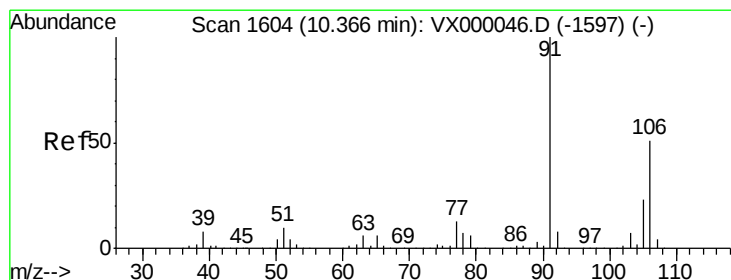
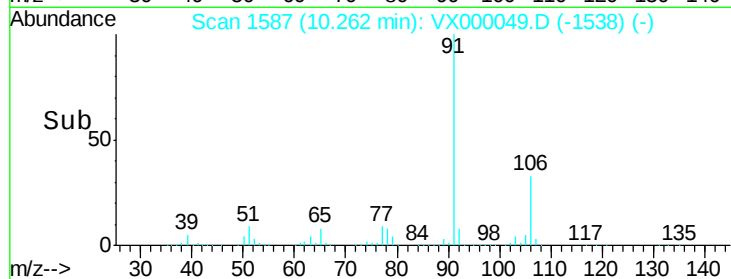
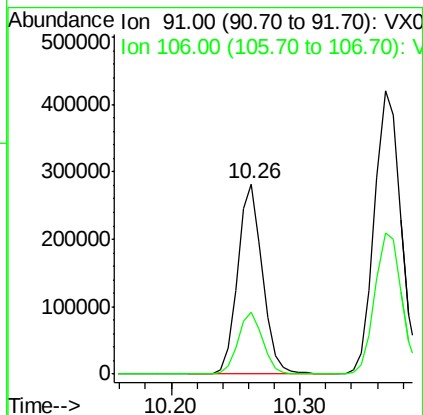
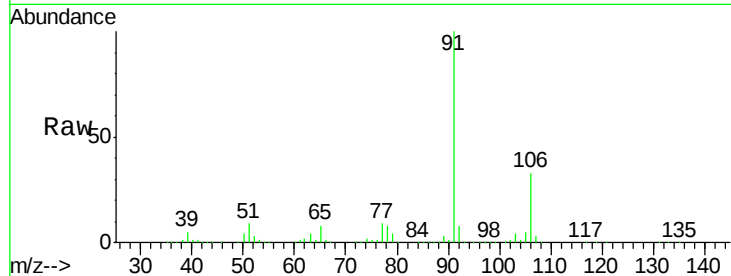
91 100

106 32.9 25.9 38.9

Manual Integrations
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#68

m/p-Xylenes

Concen: 98.04 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000049.D

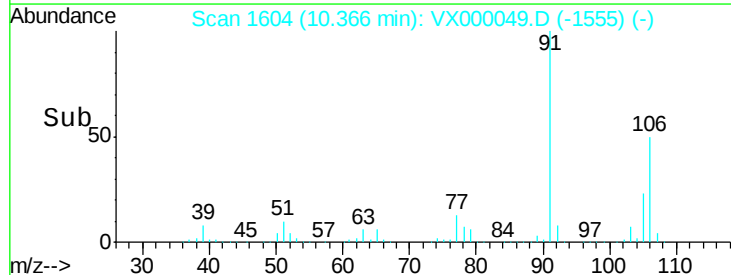
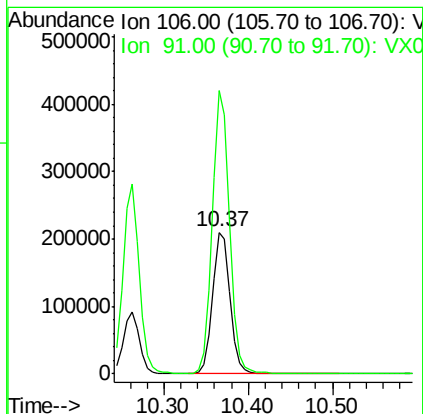
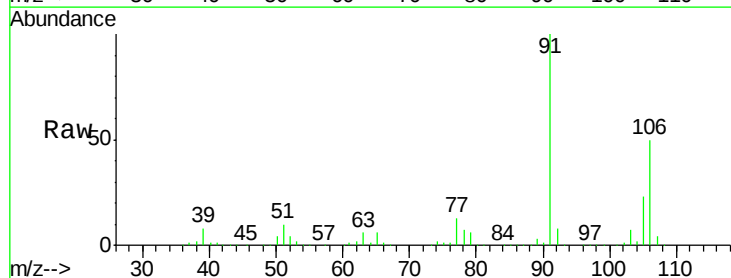
Acq: 09 Feb 2018 17:52

Tgt Ion: 106 Resp: 302192

Ion Ratio Lower Upper

106 100

91 197.3 158.3 237.5





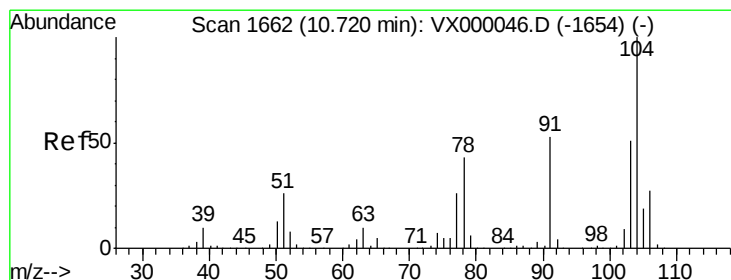
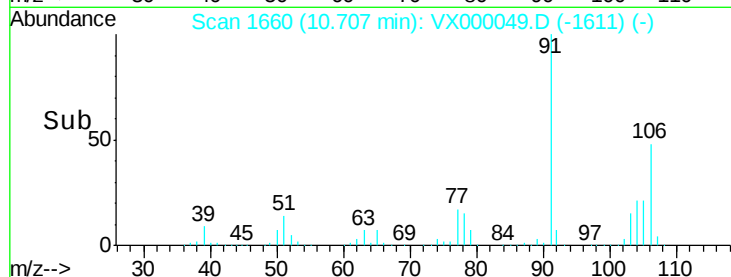
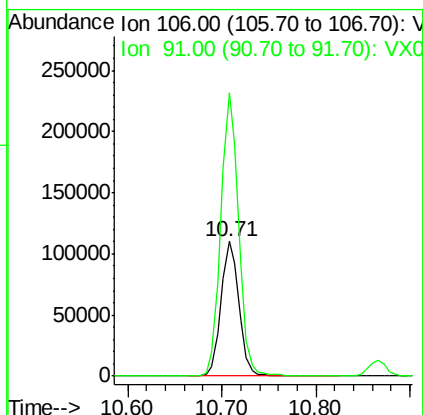
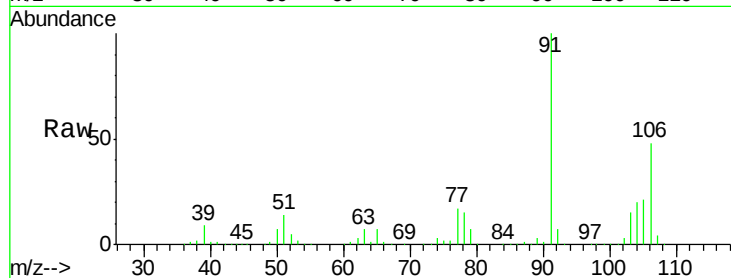
#69
o-Xylene
Concen: 48.86 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

Tgt Ion:106 Resp: 145382
Ion Ratio Lower Upper
106 100
91 209.0 104.0 312.0

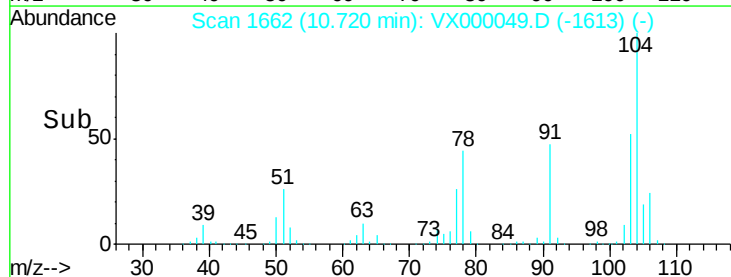
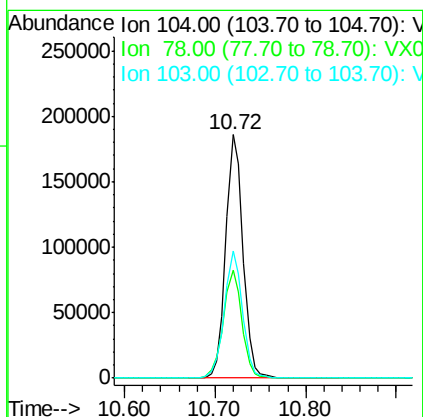
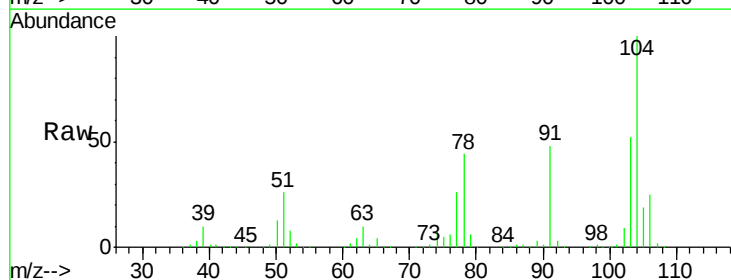
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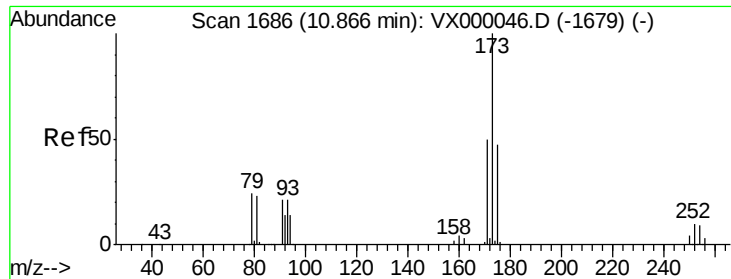
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#70
Styrene
Concen: 48.91 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:104 Resp: 245821
Ion Ratio Lower Upper
104 100
78 48.3 37.7 56.5
103 55.7 44.0 66.0





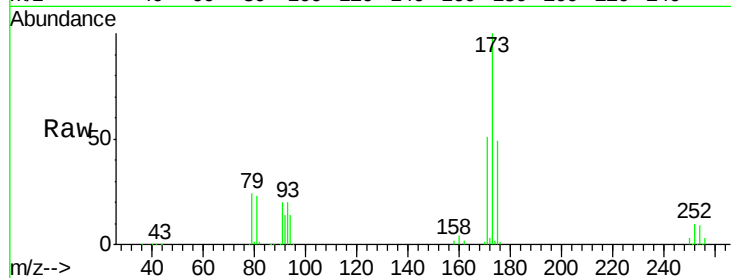
#71
Bromoform
Concen: 52.14 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVVX020918

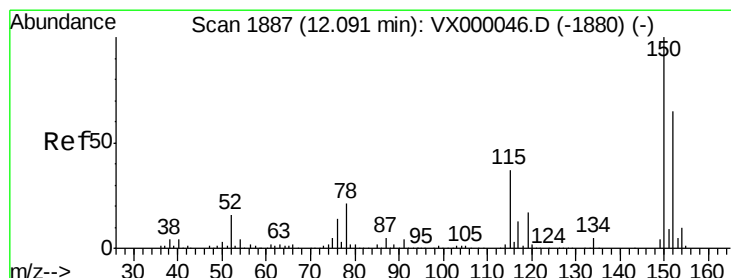
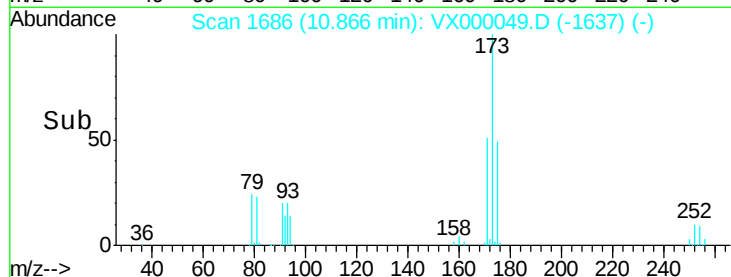
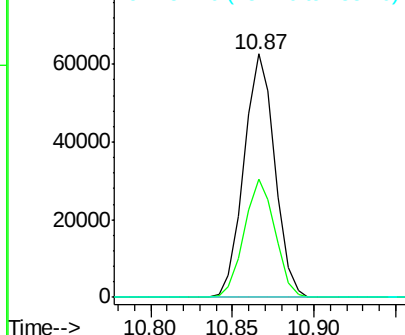
Tgt Ion:173 Resp: 82816
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1

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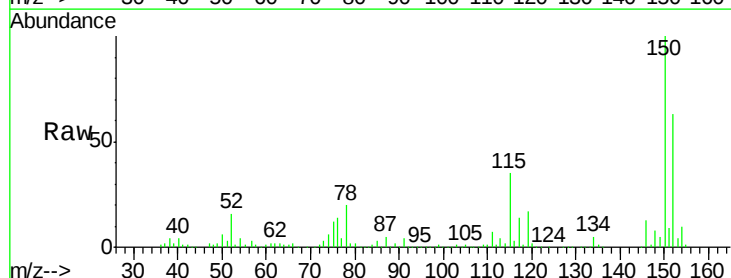


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

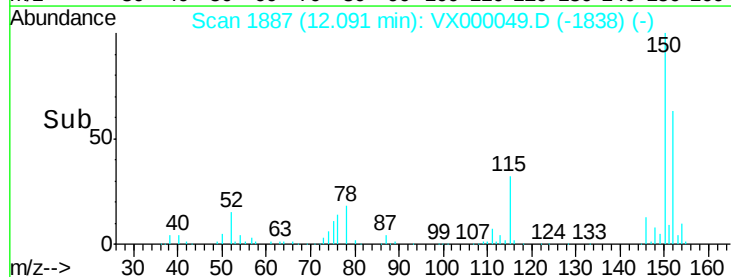
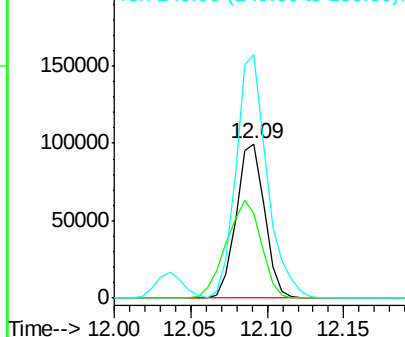


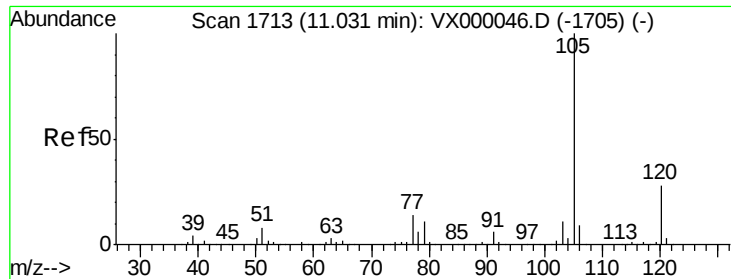
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:152 Resp: 127965
Ion Ratio Lower Upper
152 100
115 77.8 39.3 117.8
150 172.9 0.0 349.2



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: 48.19 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

Tgt Ion: 105 Resp: 391290

Ion Ratio Lower Upper

105 100

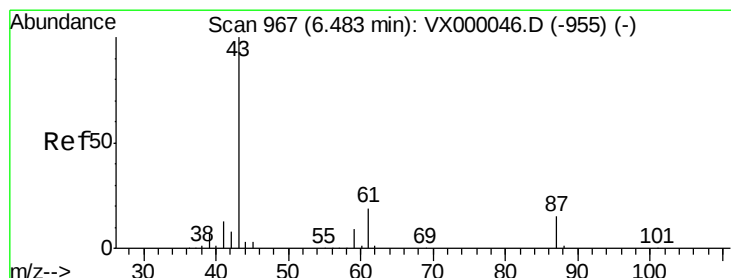
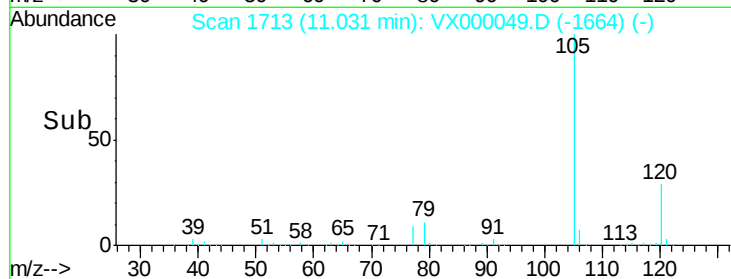
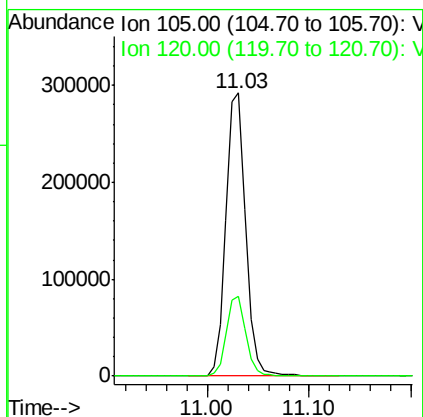
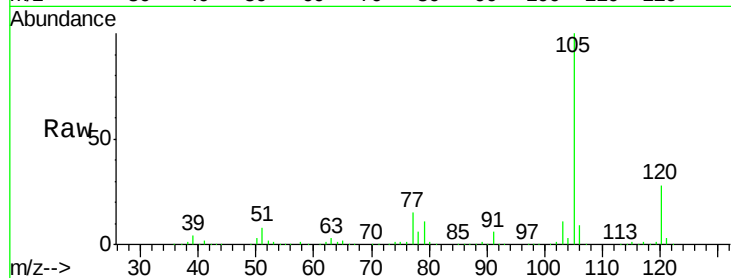
120 27.8 13.8 41.3

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#74

N-ethyl acetate

Concen: 46.73 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion: 43 Resp: 189880

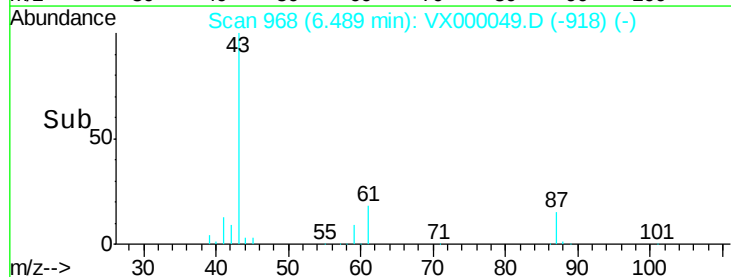
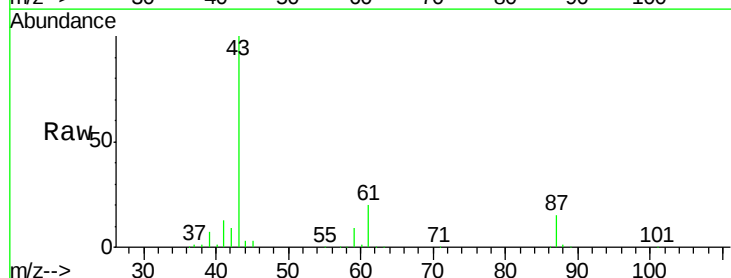
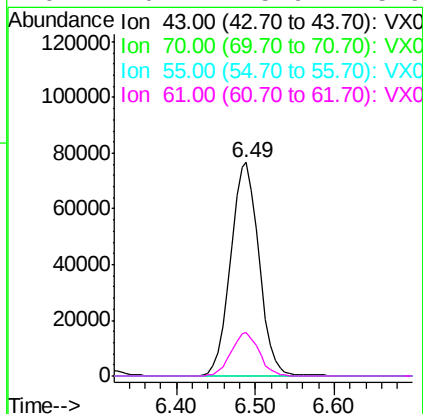
Ion Ratio Lower Upper

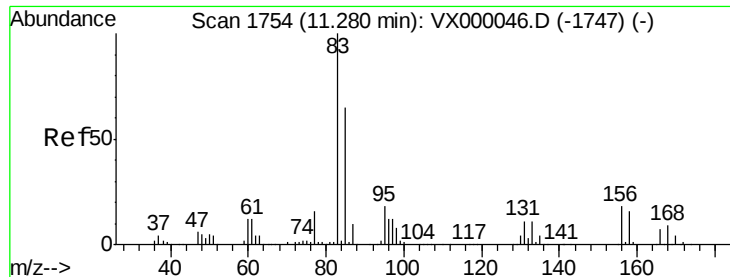
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 20.2 15.9 23.9





#75

1,1,2,2-Tetrachloroethane

Concen: 49.21 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

Tgt Ion: 83 Resp: 135927
Ion Ratio Lower Upper

83 100

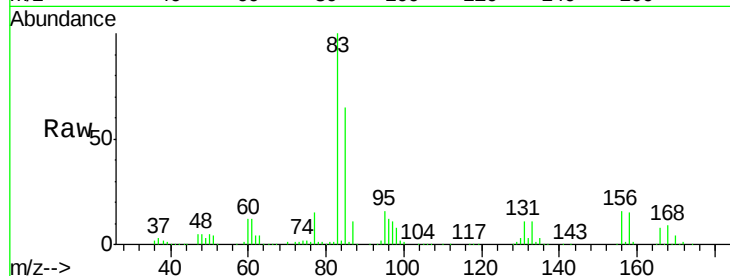
131 11.1 5.5 16.7

85 64.8 32.6 97.7

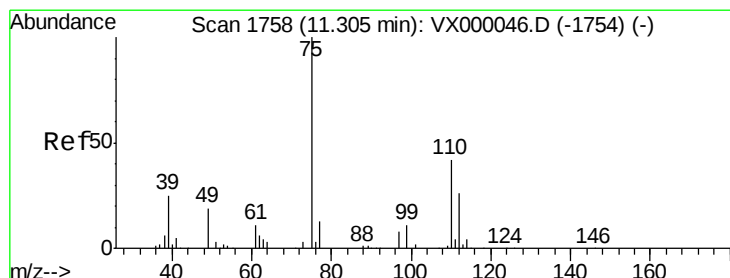
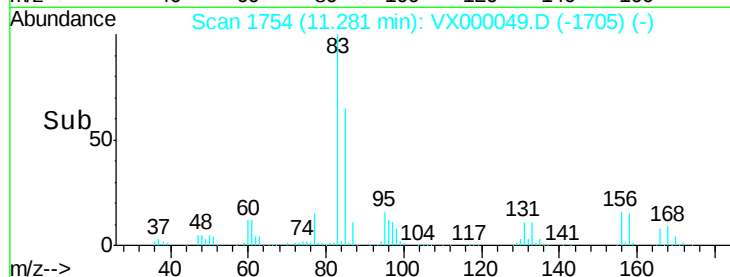
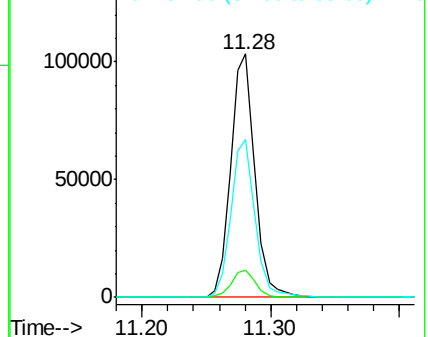
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Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 50.71 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

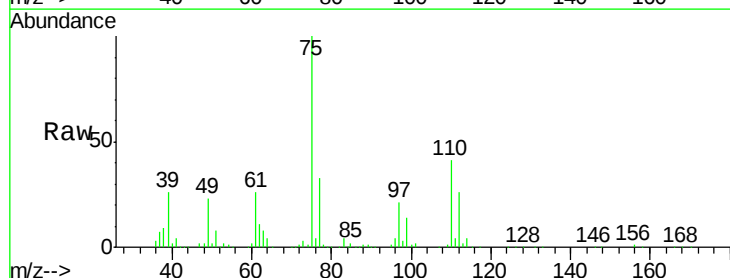
Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

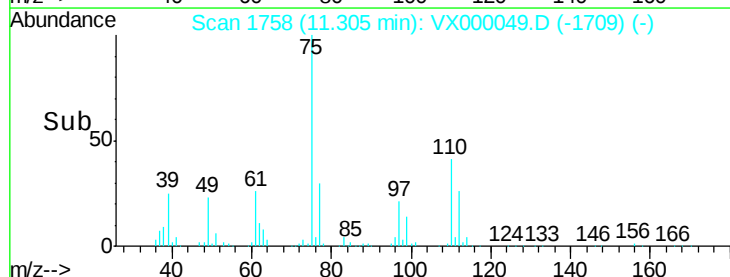
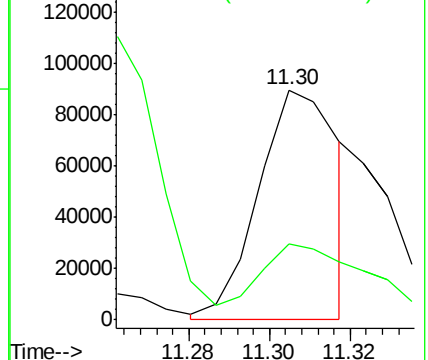
Tgt Ion: 75 Resp: 122199
Ion Ratio Lower Upper

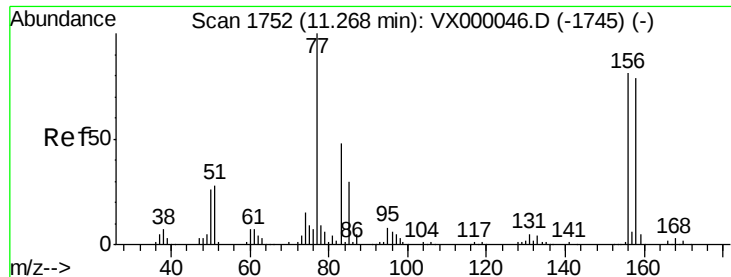
75 100

77 45.8 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.48 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

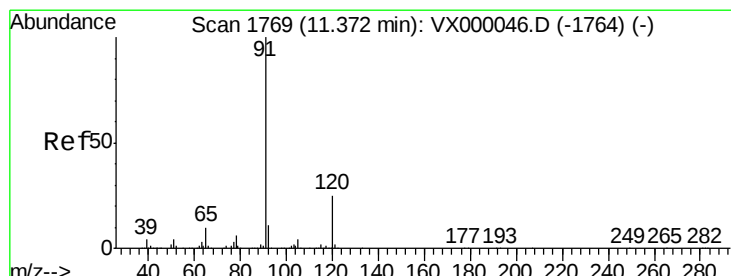
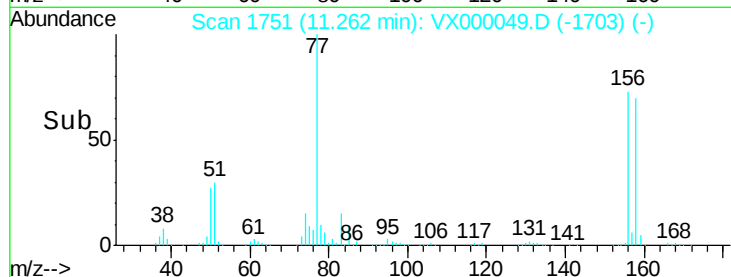
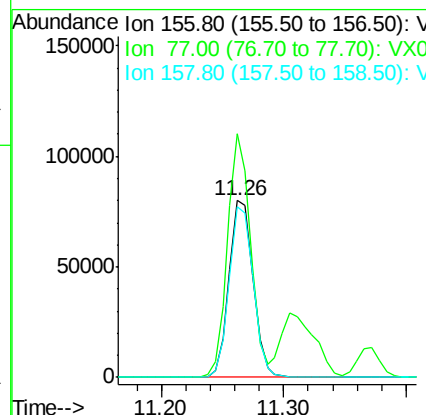
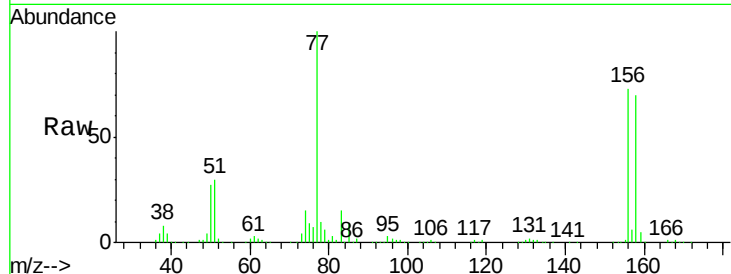
ClientSampled :

ICVX020918

Tgt Ion	Ratio	Resp	Lower	Upper
156	100	109009		
77	131.9	66.2	198.6	
158	96.5	48.6	145.9	

Manual Integrations
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#78

n-propylbenzene

Concen: 48.43 ug/l

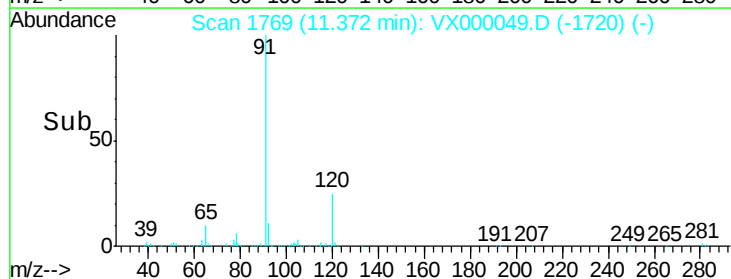
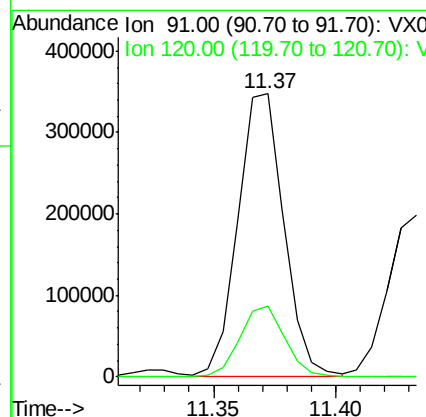
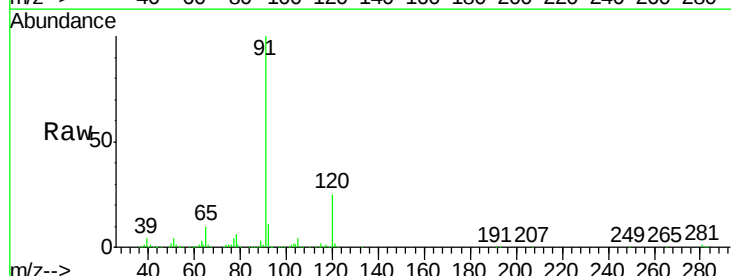
RT: 11.37 min Scan# 1769

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	455951		
120	24.6	12.2	36.6	





#79

2-Chlorotoluene

Concen: 48.64 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

Tgt Ion: 91 Resp: 264784

Ion Ratio Lower Upper

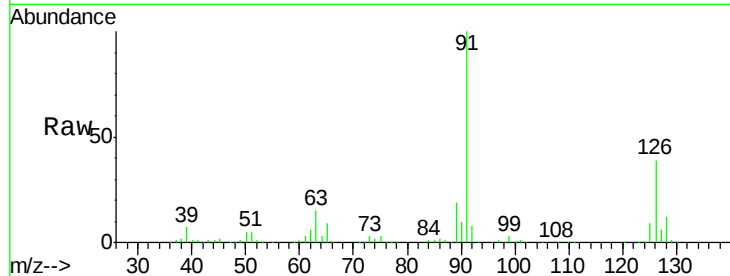
91 100

126 37.0 18.2 54.6

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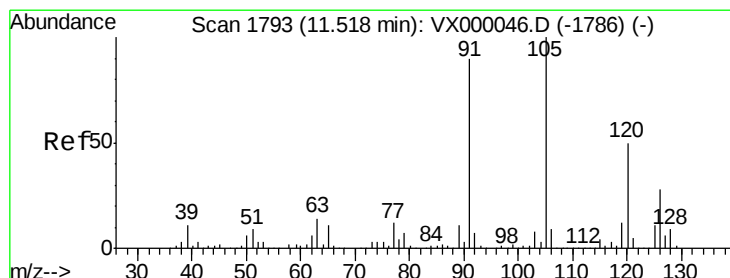
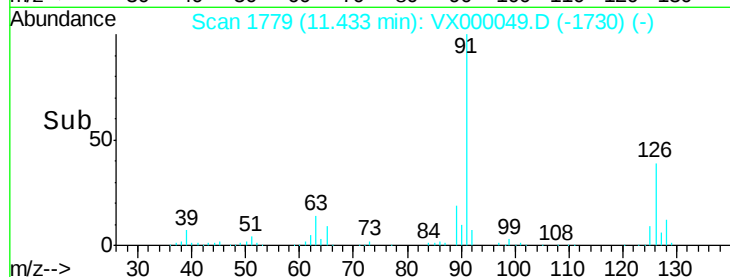
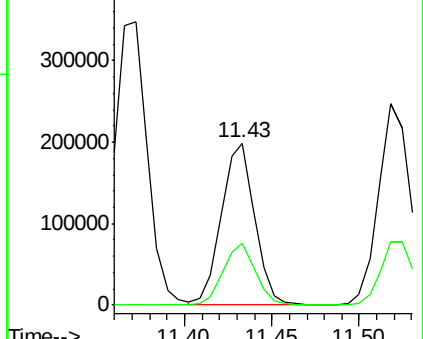
sam

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

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



#80

1,3,5-Trimethylbenzene

Concen: 48.52 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000049.D

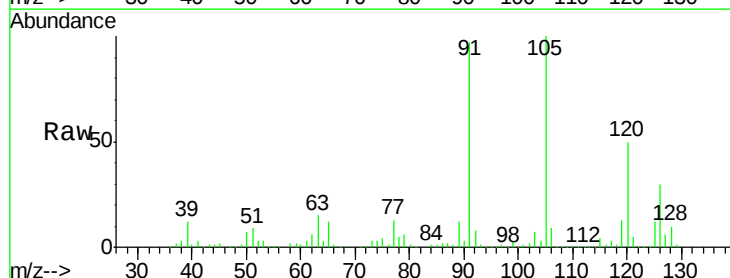
Acq: 09 Feb 2018 17:52

Tgt Ion: 105 Resp: 330081

Ion Ratio Lower Upper

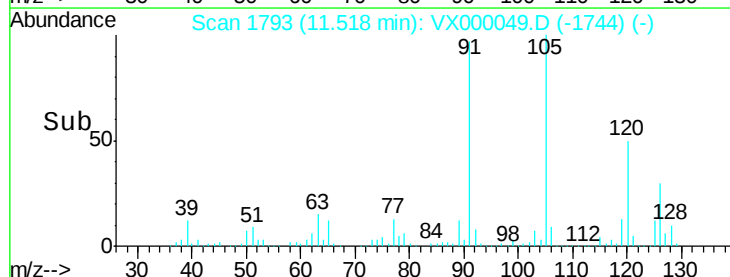
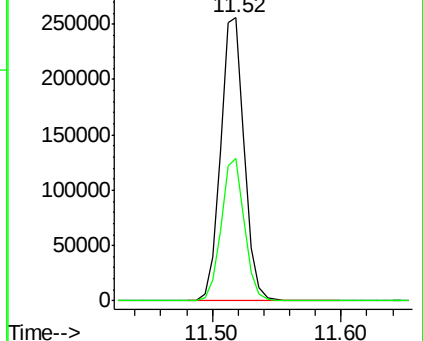
105 100

120 49.5 24.8 74.3



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

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





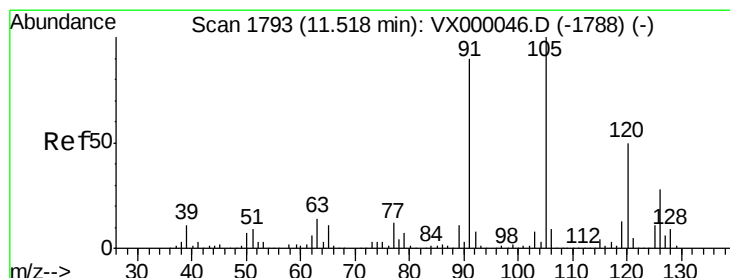
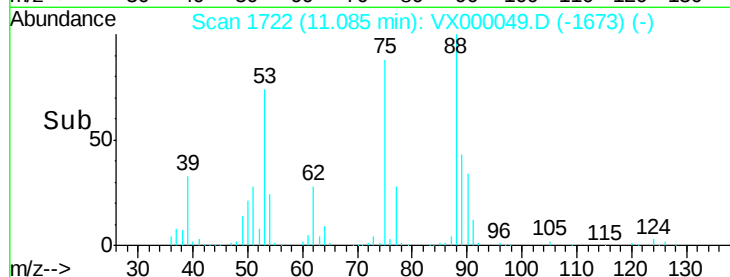
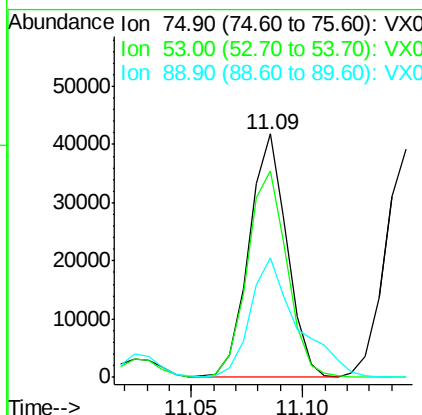
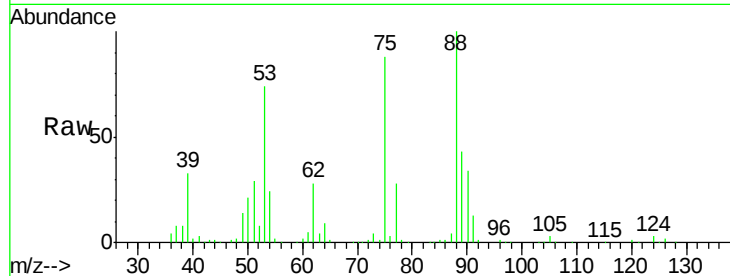
#81
trans-1,4-Dichloro-2-butene
Concen: 50.68 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.1	70.3	105.5
89	61.7	48.6	72.8

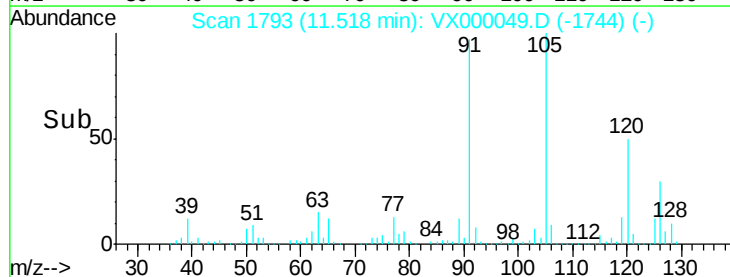
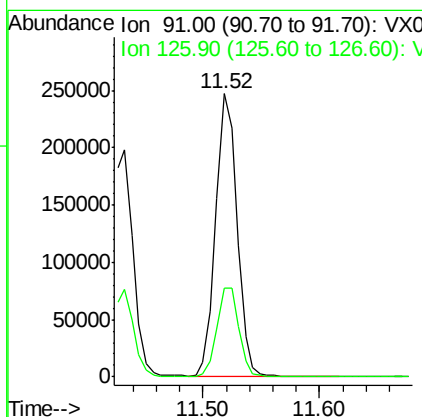
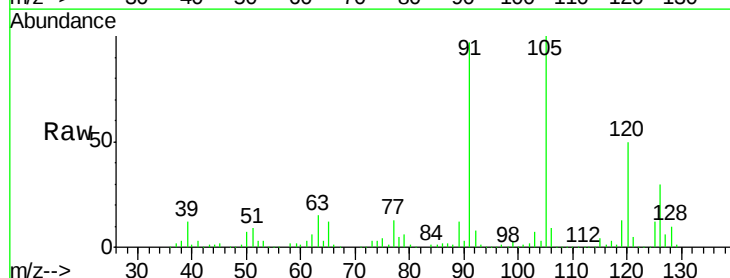
Manual Integrations
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#82
4-Chlorotoluene
Concen: 48.24 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.8





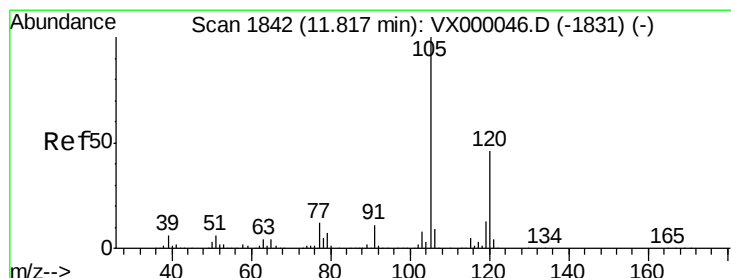
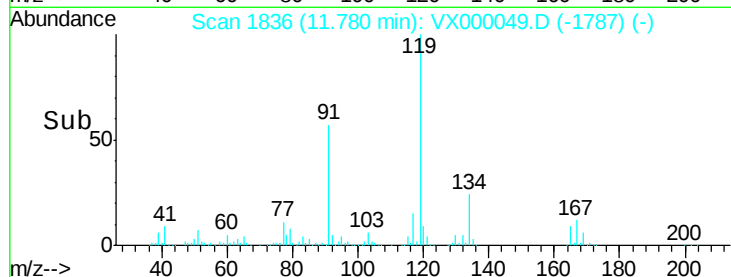
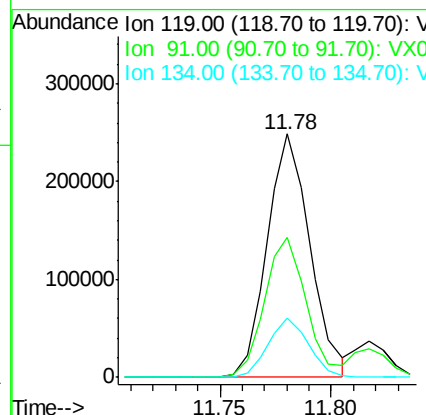
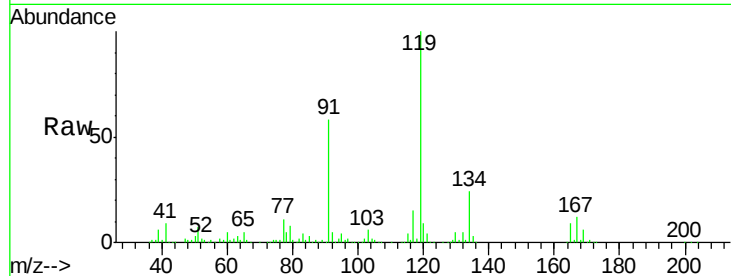
#83
 tert-Butylbenzene
 Concen: 48.31 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampled :
 ICVVX020918

Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.3	27.9	83.7
134	23.4	11.7	35.1

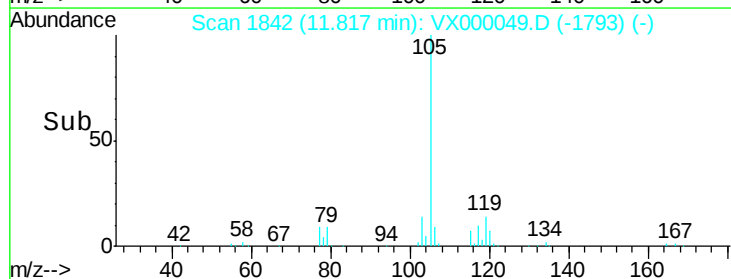
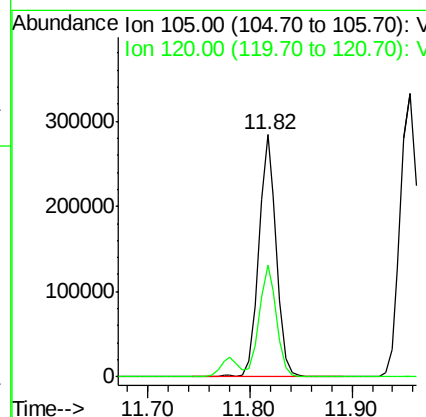
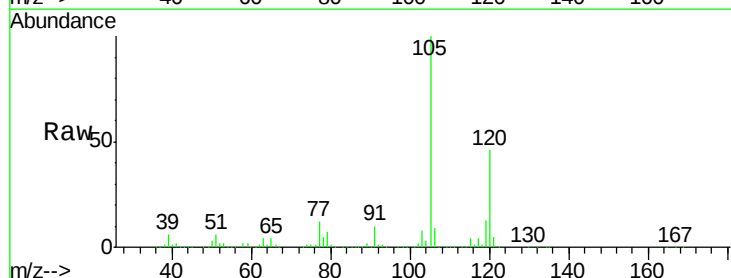
Manual Integrations
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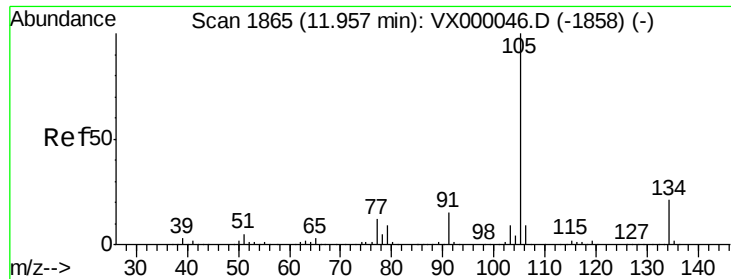
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.03 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.4	70.2





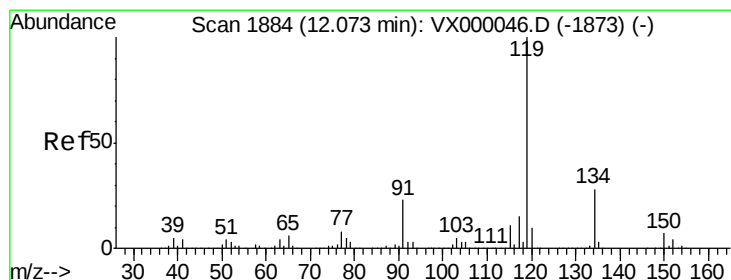
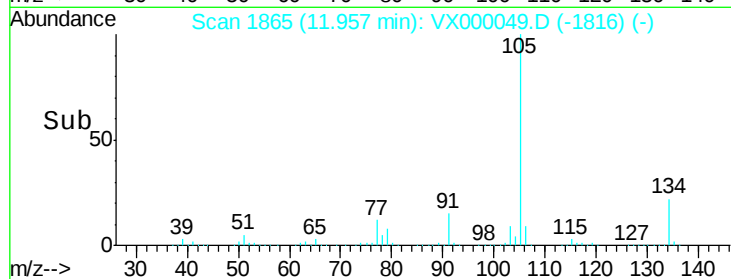
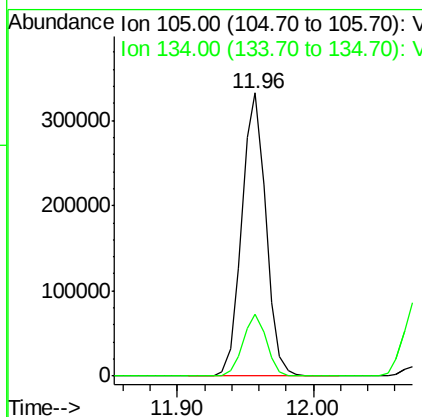
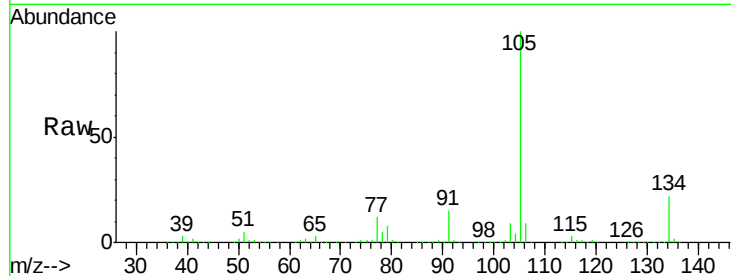
#85
 sec-Butylbenzene
 Concen: 48.52 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampled :
 ICVVX020918

Tgt Ion:105 Resp: 410308
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.6 31.8

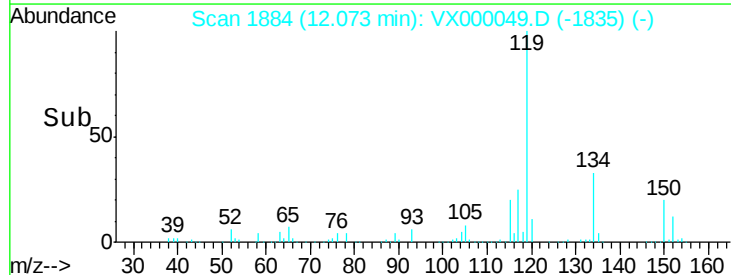
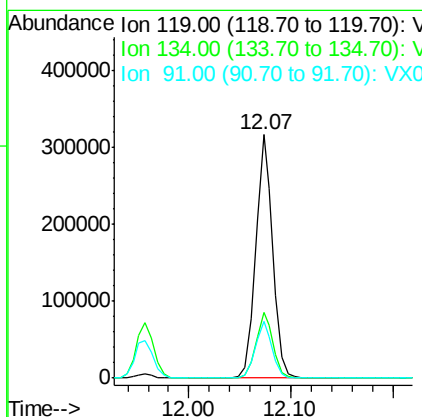
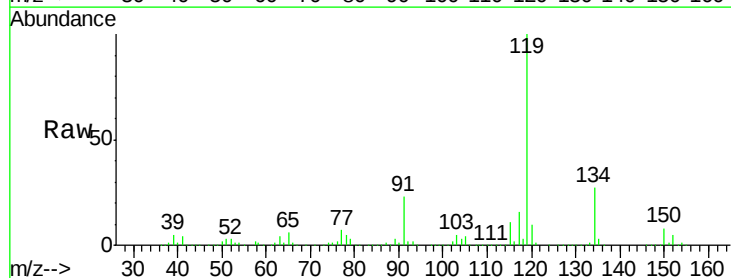
Manual Integrations
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#86
 p-Isopropyltoluene
 Concen: 48.56 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion:119 Resp: 369305
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.0 41.9
 91 23.3 11.6 34.7





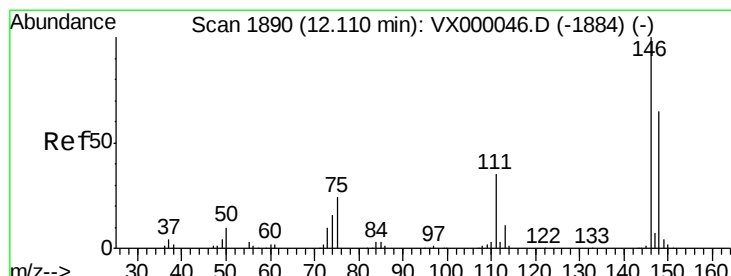
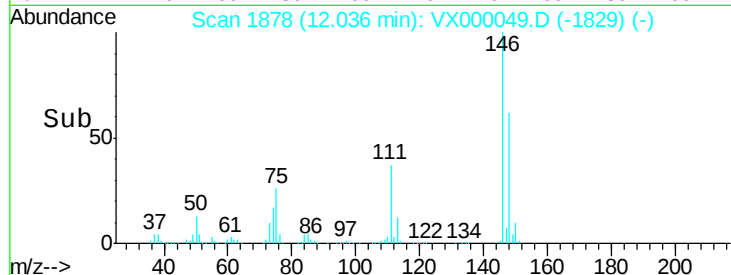
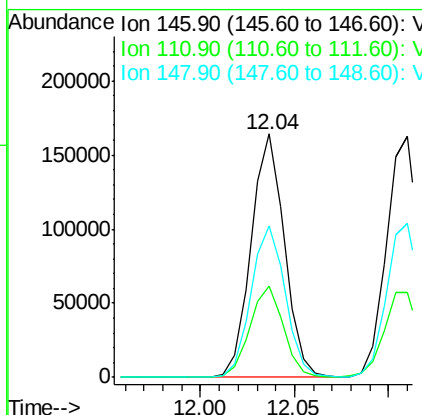
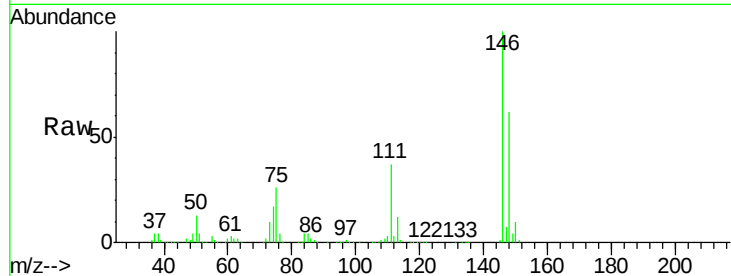
#87
 1,3-Dichlorobenzene
 Concen: 48.65 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	201949		
111	37.9	18.9	56.9	
148	64.1	31.8	95.4	

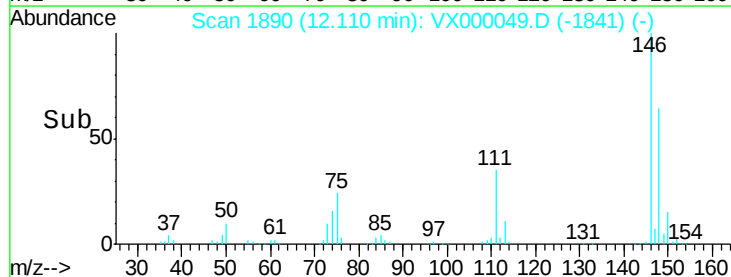
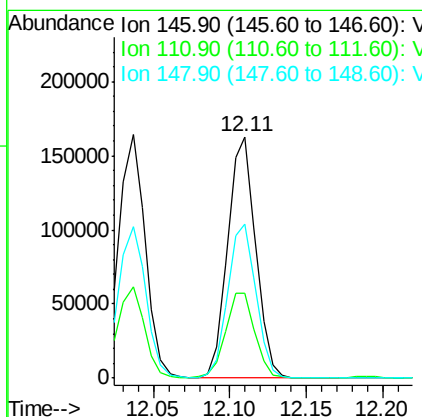
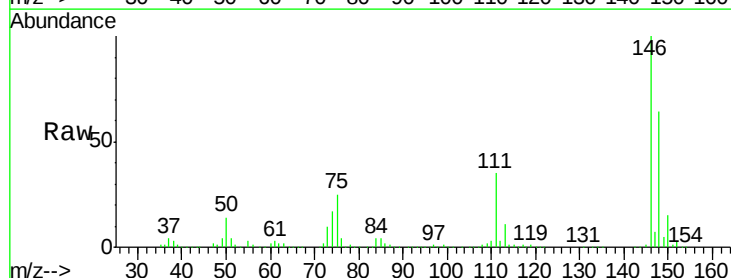
Manual Integrations
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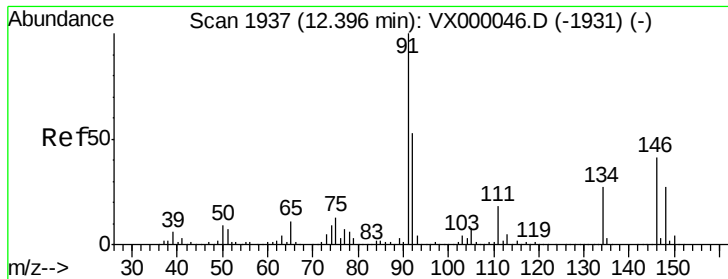
sam
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#88
 1,4-Dichlorobenzene
 Concen: 48.51 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206076		
111	37.1	18.7	56.1	
148	64.5	32.1	96.5	





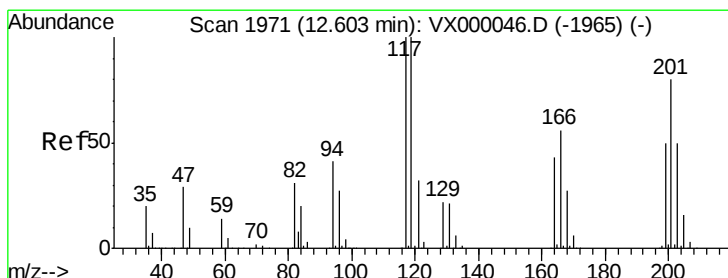
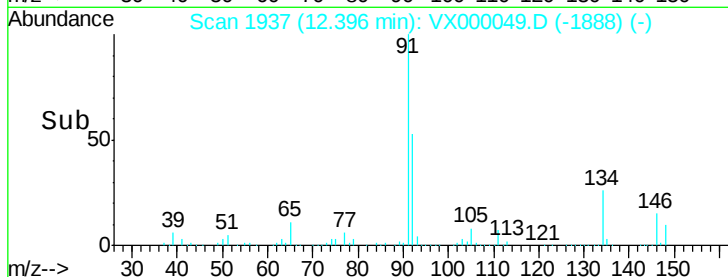
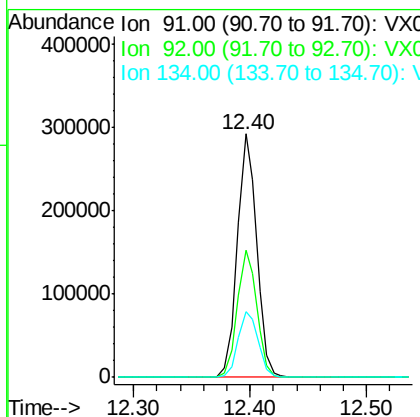
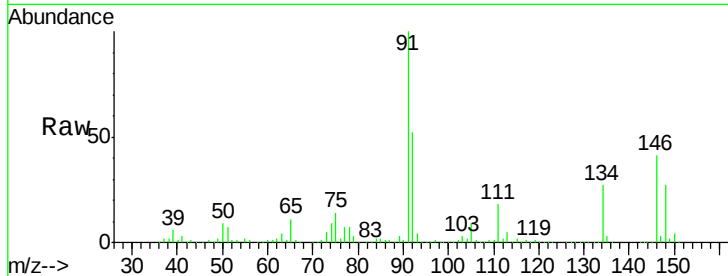
#89
n-Butylbenzene
Concen: 47.65 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.1	78.2
134	27.9	14.1	42.2

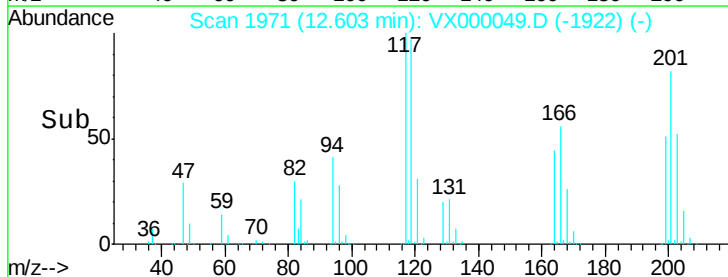
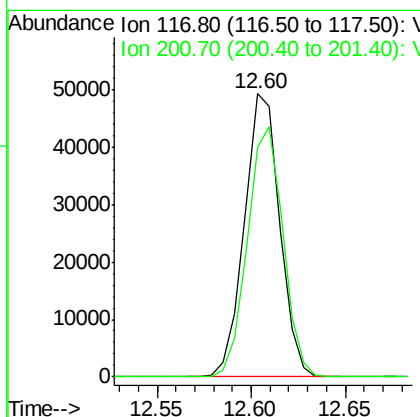
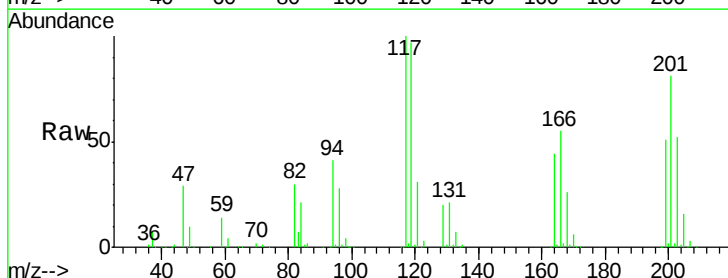
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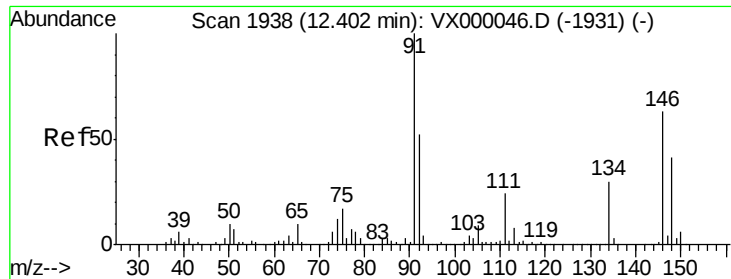
sam
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#90
Hexachloroethane
Concen: 48.15 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

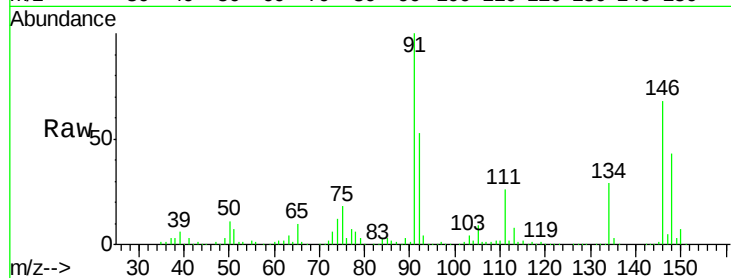
Tgt Ion	Ratio	Lower	Upper
117	100		
201	89.0	43.5	130.7





#91
 1,2-Dichlorobenzene
 Concen: 48.80 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

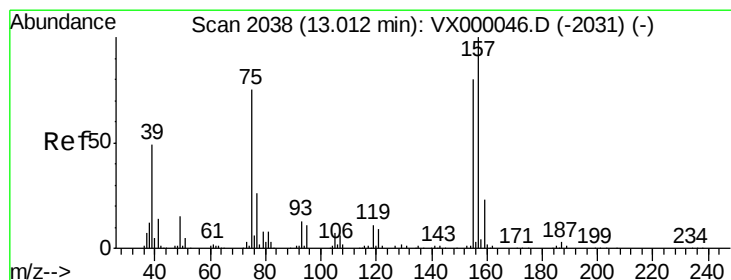
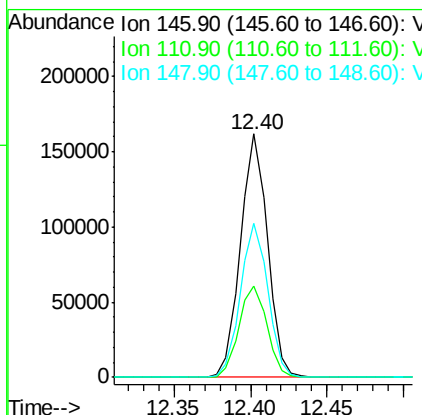
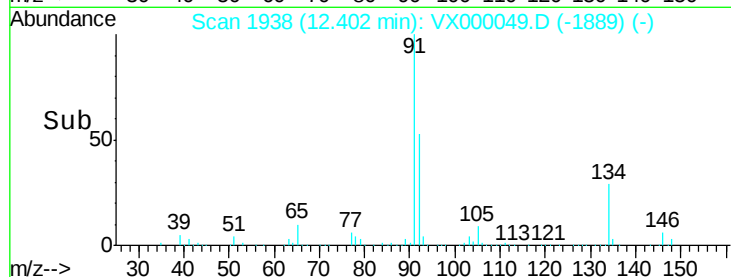
Instrument :
 ClientSampled :
 ICVVX020918



Tgt Ion: 146 Resp: 198192
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.2
 148 64.2 32.0 96.2

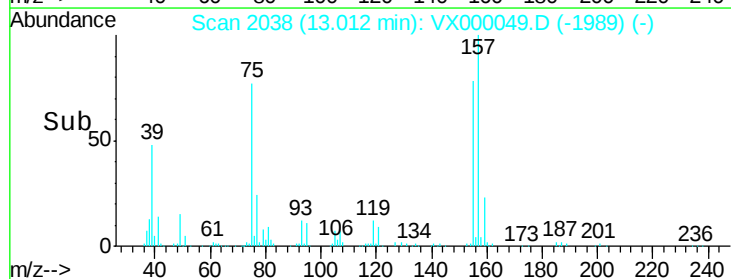
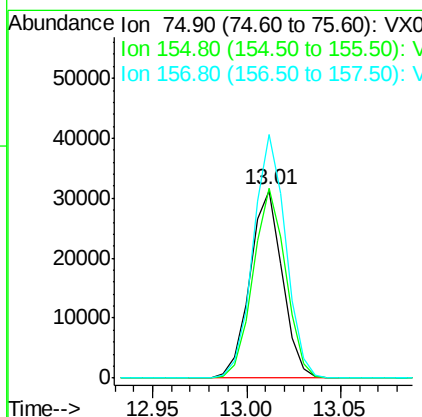
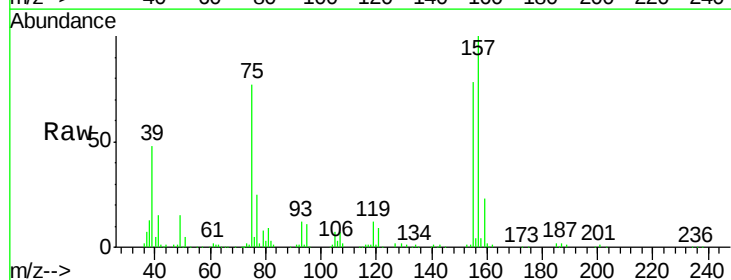
Manual Integrations
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.23 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 75 Resp: 37354
 Ion Ratio Lower Upper
 75 100
 155 101.4 52.0 156.0
 157 129.5 65.3 195.9





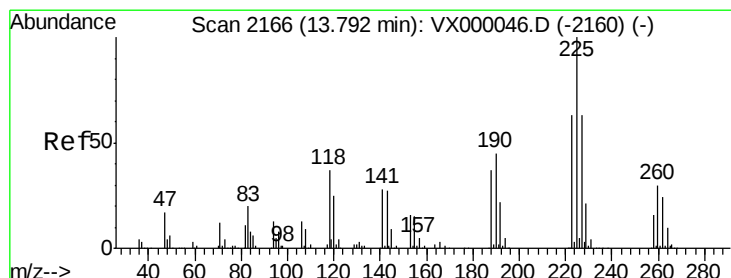
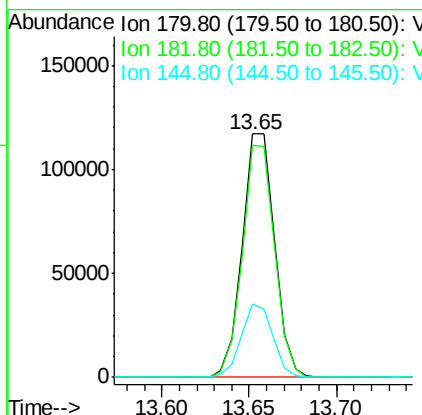
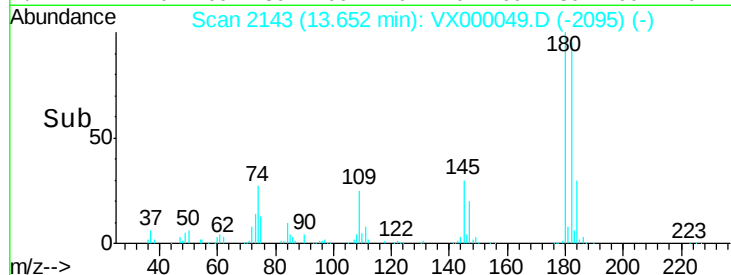
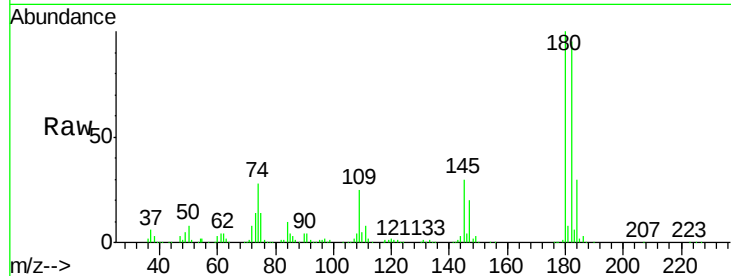
#93
 1,2,4-Trichlorobenzene
 Concen: 48.45 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	150516		
182	94.8	48.0	144.0	
145	29.4	14.7	44.1	

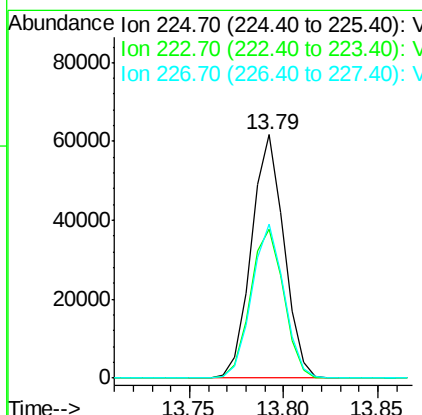
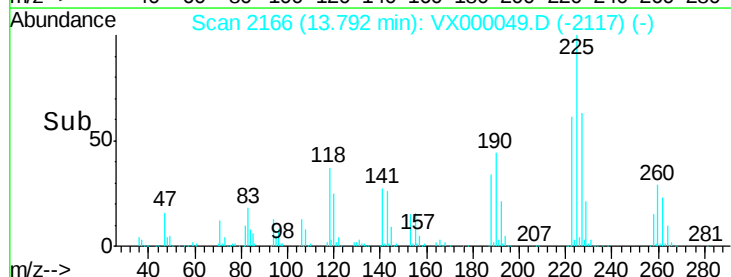
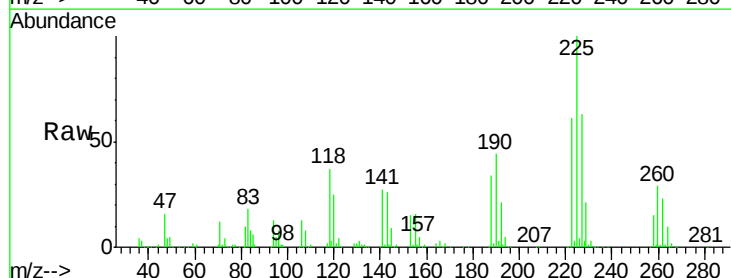
Manual Integrations
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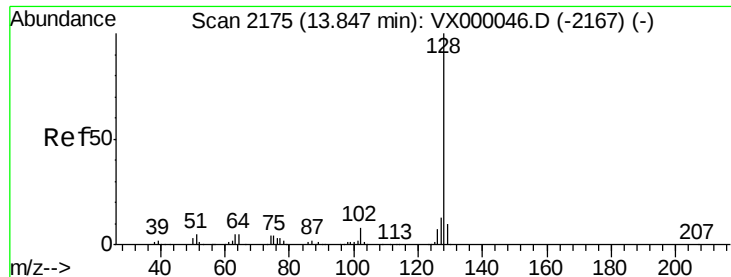
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#94
 Hexachlorobutadiene
 Concen: 50.23 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73613		
223	62.5	31.9	95.5	
227	62.9	31.6	95.0	





#95

Naphthalene

Concen: 48.53 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

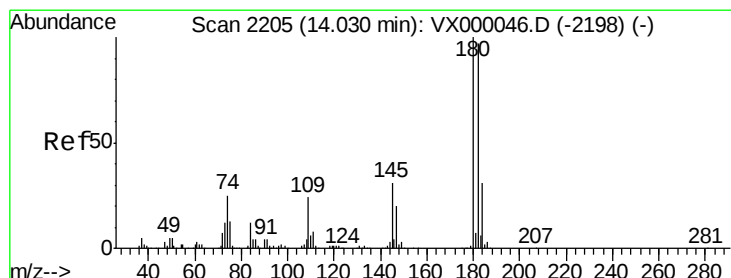
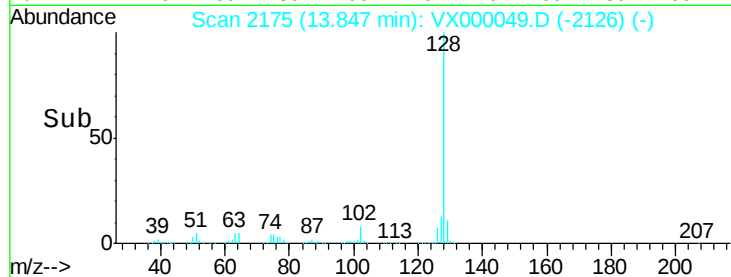
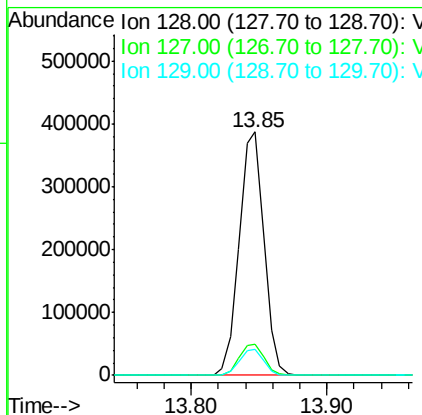
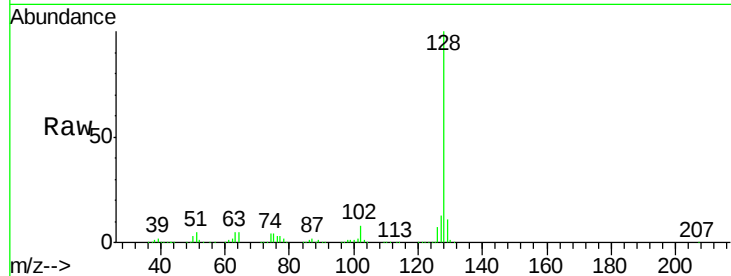
ClientSampled :

ICVX020918

Tgt Ion:	128	Resp:	490044
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations
APPROVED

sam
2/14/2018 5:29:40 PM



#96

1,2,3-Trichlorobenzene

Concen: 49.21 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion:	180	Resp:	148740
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.9	143.7
145	30.5	15.7	47.0

