

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022118\
 Data File : VX000126.D
 Acq On : 21 Feb 2018 19:30
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

sam
 2/23/2018 5:52:54 PM

Quant Time: Feb 22 07:28:53 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.04	128	13945	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	86201	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	82558	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	34771	32.22	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	107.40%
60) 4-Bromofluorobenzene	11.15	95	40839	30.24	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.80%
63) Toluene-d8	8.73	98	108362	30.64	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.13%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	1.20	85	18508	21.39	ug/l	100
3) Chloromethane	1.32	50	19401	22.37	ug/l	98
4) Vinyl Chloride	1.40	62	23271	22.55	ug/l	99
5) Bromomethane	1.64	94	18489	19.44	ug/l	98
6) Chloroethane	1.73	64	14997	22.70	ug/l	94
7) Trichlorofluoromethane	1.93	101	40118	22.44	ug/l	100
8) Diethyl Ether	2.20	74	14140	22.65	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	21927	22.48	ug/l	99
10) 1,1-Dichloroethene	2.38	96	20672	22.18	ug/l	99
11) Methyl Iodide	2.51	142	20656	22.81	ug/l	97
12) Methyl Acetate	2.79	43	37278	22.39	ug/l	98
13) Acrolein	2.30	56	17061	85.15	ug/l	97
14) Acrylonitrile	3.16	53	76798	106.44	ug/l	97
15) Acetone	2.45	58	23619	100.41	ug/l	96
16) Carbon Disulfide	2.57	76	55938	20.99	ug/l	97
17) Allyl chloride	2.73	41	34721	21.86	ug/l	100
18) Methylene Chloride	2.86	84	22610	22.27	ug/l	99
19) trans-1,2-Dichloroethene	3.17	96	22634	22.33	ug/l	94
20) Diisopropyl ether	3.89	45	51990	20.73	ug/l	96
21) 1,1-Dichloroethane	3.70	63	39381	23.82	ug/l	100
22) cis-1,2-Dichloroethene	4.61	96	19891	21.12	ug/l	98
23) tert-Butyl Alcohol	3.09	59	40024	97.05	ug/l #	100
24) Methyl tert-Butyl Ether	3.22	73	73677	22.95	ug/l	100
25) Chloroform	5.23	83	35212	21.48	ug/l	97
26) Cyclohexane	5.59	56	27449	21.17	ug/l #	100
29) 1,1-Dichloropropene	5.81	75	25866	20.60	ug/l	99
30) 2-Butanone	4.73	43	91329	94.52	ug/l #	97
31) 2,2-Dichloropropane	4.60	77	27443	20.32	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	31045	20.44	ug/l	97
33) Carbon Tetrachloride	5.79	117	26850	19.91	ug/l	94
34) Benzene	6.15	78	76447	21.16	ug/l #	91
35) Methacrylonitrile	5.08	41	17266	19.41	ug/l	92
36) 1,2-Dichloroethane	6.21	62	29331	21.41	ug/l	99
37) Trichloroethene	7.23	130	21589	20.22	ug/l	100
38) Methylcyclohexane	7.47	83	30447	20.23	ug/l	99
39) 1,2-Dichloropropane	7.52	63	18970	21.04	ug/l	99
40) Dibromomethane	7.67	93	14868	21.40	ug/l	94

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Quant Time: Feb 22 07:28:53 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.91	83	26539	20.09	ug/l	98
42) Vinyl Acetate	3.83	43	254929	103.51	ug/l	98
43) Ethyl Acetate	4.89	43	33539	19.76	ug/l	99
44) Isopropyl Acetate	6.49	43	49909	20.04	ug/l	100
45) 1,4-Dioxane	7.77	88	11929	380.88	ug/l	97
46) Methyl methacrylate	7.79	41	24779	20.46	ug/l	99
47) n-amyl Acetate	10.91	43	45245	20.81	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	31082	20.22	ug/l	100
49) cis-1,3-Dichloropropene	9.06	75	30918	20.66	ug/l	100
50) 1,1,2-Trichloroethane	9.23	97	20655	20.25	ug/l	96
51) Ethyl methacrylate	9.20	69	31582	20.21	ug/l	97
52) 1,3-Dichloropropane	9.38	76	34429	21.04	ug/l	99
53) Dibromochloromethane	9.59	129	22309	19.65	ug/l	96
54) 1,2-Dibromoethane	9.68	107	22874	20.12	ug/l	97
55) 2-Chloroethyl vinyl ether	8.32	63	66457	97.37	ug/l	100
56) Bromoform	10.87	173	17207	18.72	ug/l	99
58) 4-Methyl-2-Pentanone	8.67	43	182072	100.69	ug/l	100
59) 2-Hexanone	9.51	43	148761	97.15	ug/l	99
61) Tetrachloroethene	9.34	164	19566	19.52	ug/l	97
62) Toluene	8.79	91	89838	20.91	ug/l	99
64) Chlorobenzene	10.15	112	59583	20.53	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	20724	20.16	ug/l	97
66) Ethyl Benzene	10.26	91	102210	20.85	ug/l	98
67) m/p-Xylenes	10.37	106	78363	40.77	ug/l	100
68) o-Xylene	10.71	106	37703	20.20	ug/l	96
69) Styrene	10.72	104	62003	20.05	ug/l	97
70) Isopropylbenzene	11.02	105	102665	20.34	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	35596	20.50	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	32311m	20.74	ug/l	
73) Bromobenzene	11.26	156	26348	19.91	ug/l	95
74) n-propylbenzene	11.37	91	122285	20.67	ug/l	99
75) 2-Chlorotoluene	11.43	91	70792	20.82	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	87279	20.41	ug/l	69
77) t-1,4-Dichloro-2-butene	11.09	75	10889	19.77	ug/l	99
78) 4-Chlorotoluene	11.52	91	85035	20.87	ug/l	99
79) tert-butylbenzene	11.78	119	88541m	20.80	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	89515	20.52	ug/l	100
81) sec-Butylbenzene	11.96	105	110188	20.94	ug/l	99
82) p-Isopropyltoluene	12.07	119	96107	20.47	ug/l	99
83) 1,3-Dichlorobenzene	12.04	146	51473	20.43	ug/l	98
84) 1,4-Dichlorobenzene	12.11	146	52282	19.91	ug/l	100
85) n-Butylbenzene	12.40	91	91026	20.67	ug/l	99
86) Hexachloroethane	12.60	117	15544	19.82	ug/l	95
87) 1,2-Dichlorobenzene	12.40	146	50523	20.24	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	13.01	75	9534	19.63	ug/l	92
89) 1,2,4-Trichlorobenzene	13.65	180	36741	20.04	ug/l	97
90) Hexachlorobutadiene	13.79	225	15386	19.48	ug/l	99
91) Naphthalene	13.84	128	129705	20.24	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	36513	19.81	ug/l	100

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDCCC020EC

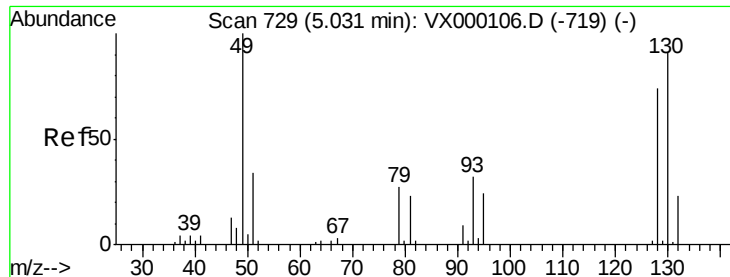
Manual Integrations
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Quant Time: Feb 22 07:28:53 2018
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



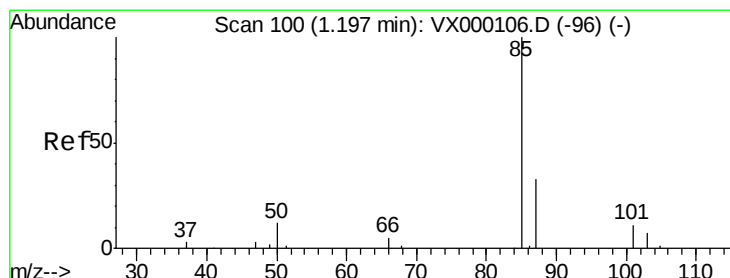
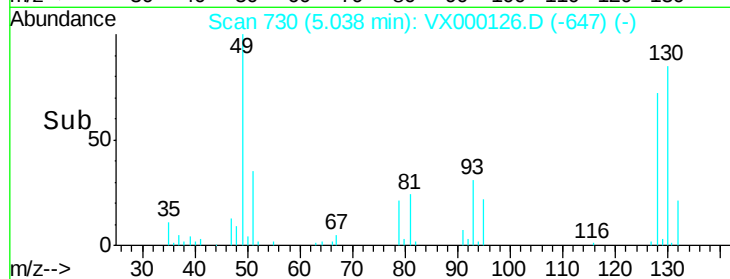
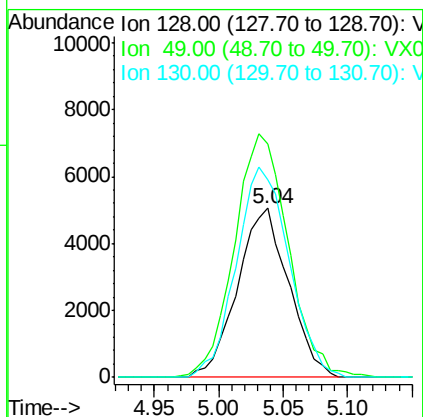
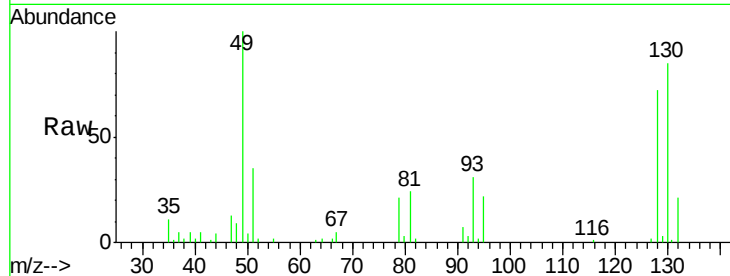
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
128	100		
49	151.2	0.0	378.3
130	128.6	0.0	324.3

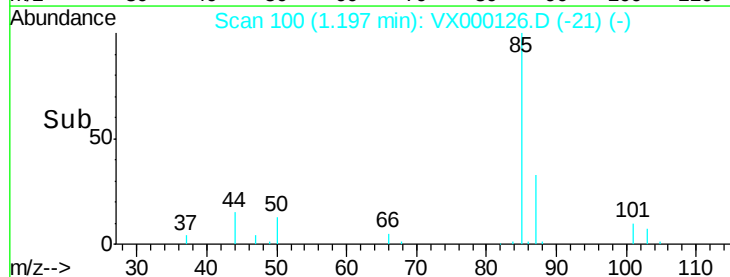
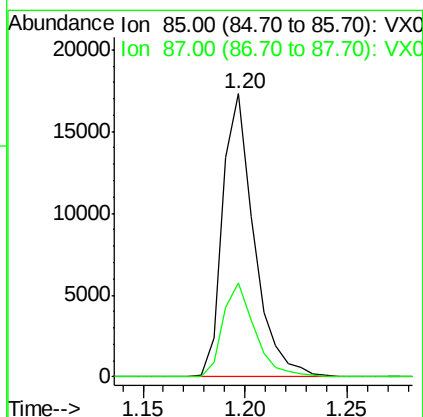
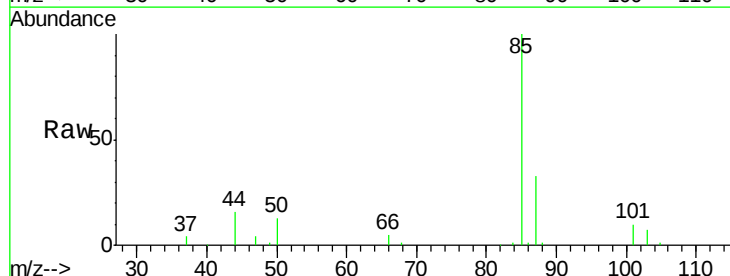
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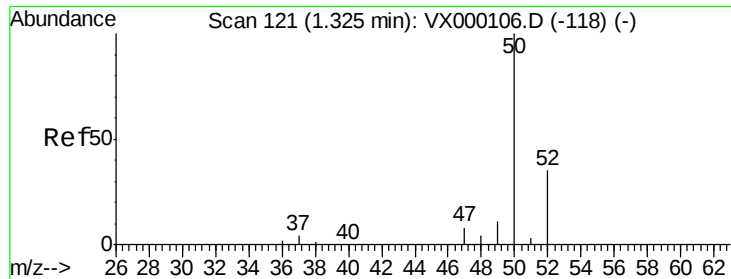
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#2
Dichlorodifluoromethane
Concen: 21.39 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.6	49.7





#3

Chloromethane

Concen: 22.37 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 50 Resp: 19401

Ion Ratio Lower Upper

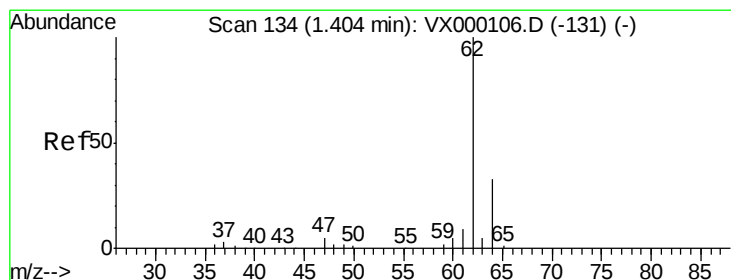
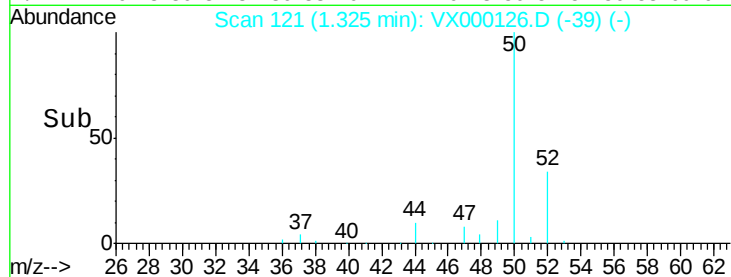
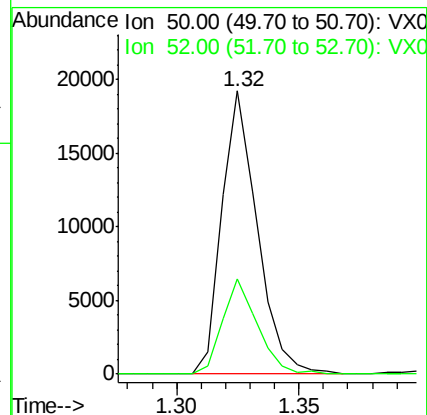
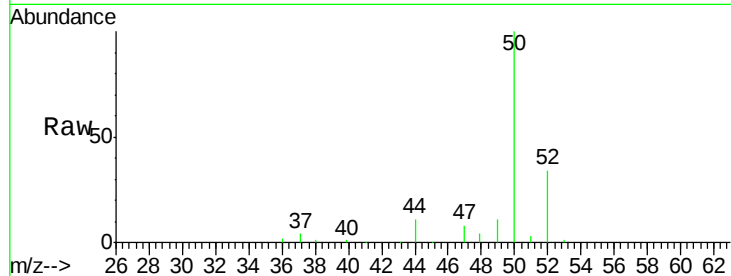
50 100

52 33.7 27.8 41.6

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#4

Vinyl Chloride

Concen: 22.55 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX000126.D

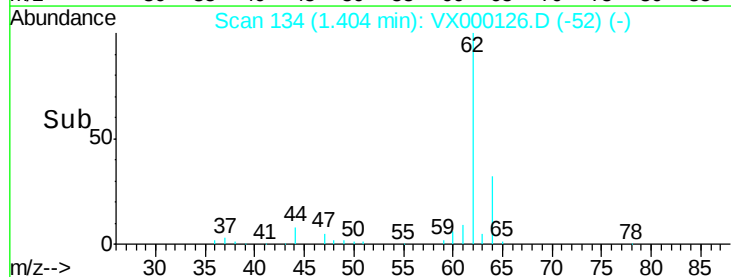
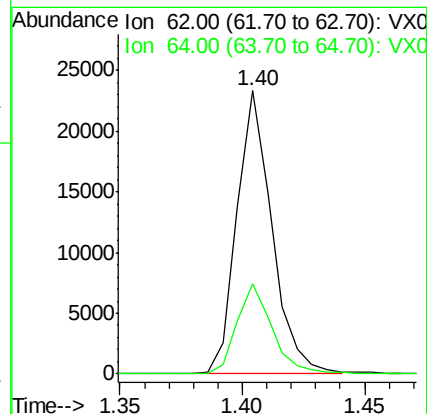
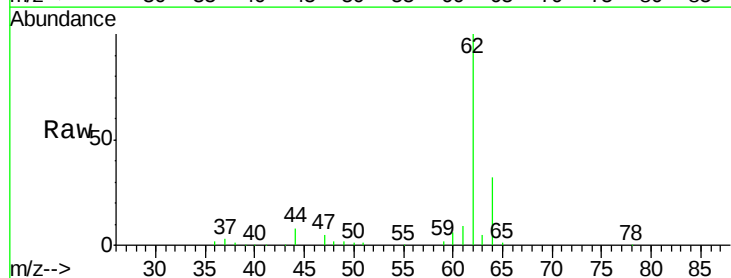
Acq: 21 Feb 2018 19:30

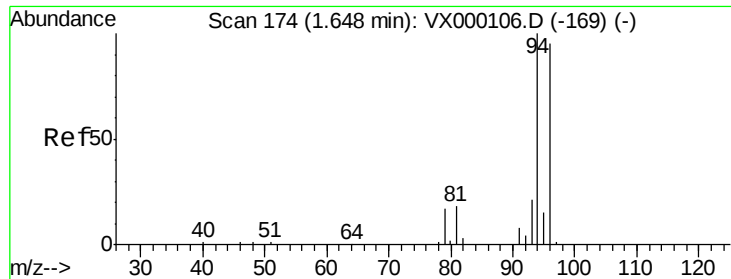
Tgt Ion: 62 Resp: 23271

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0





#5

Bromomethane

Concen: 19.44 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 94 Resp: 18489

Ion Ratio Lower Upper

94 100

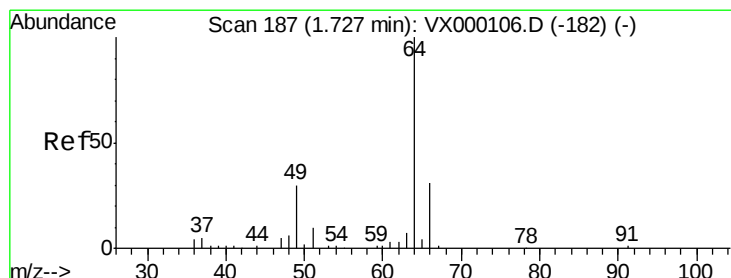
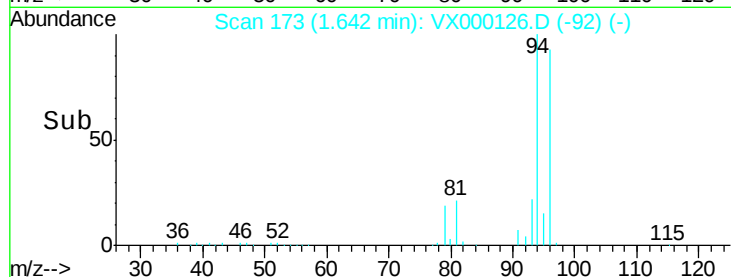
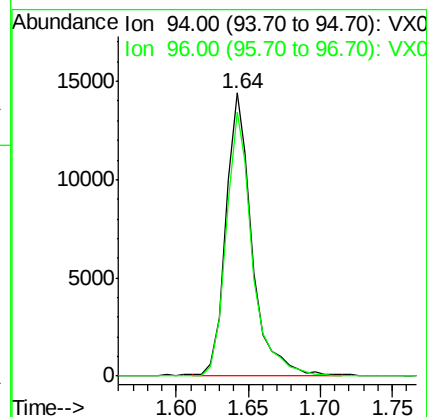
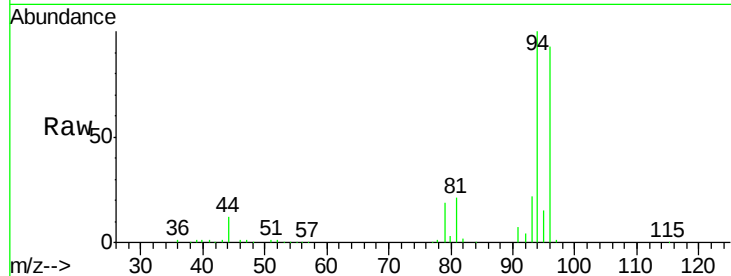
96 93.7 76.2 114.2

Manual Integrations

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#6

Chloroethane

Concen: 22.70 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000126.D

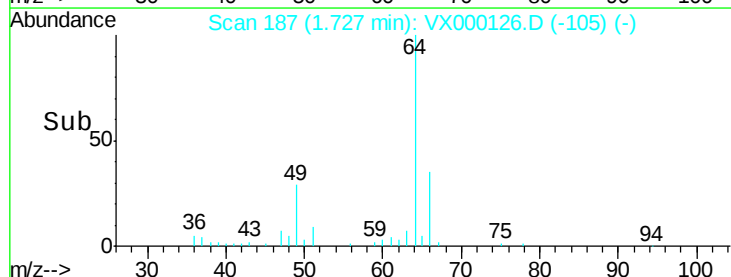
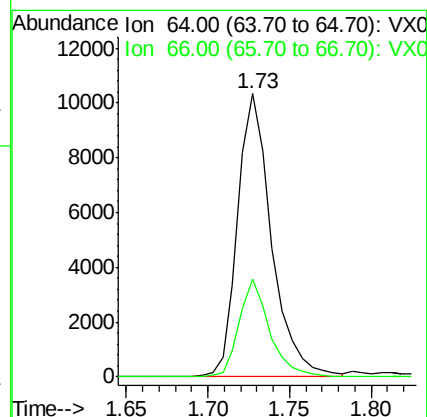
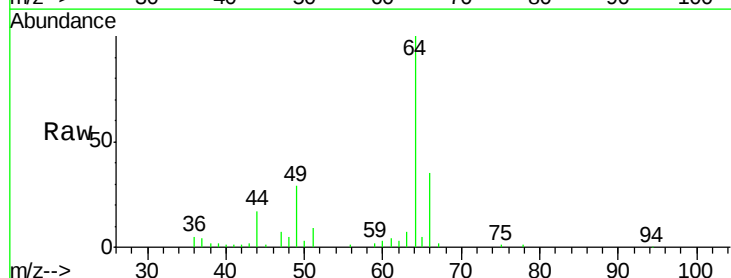
Acq: 21 Feb 2018 19:30

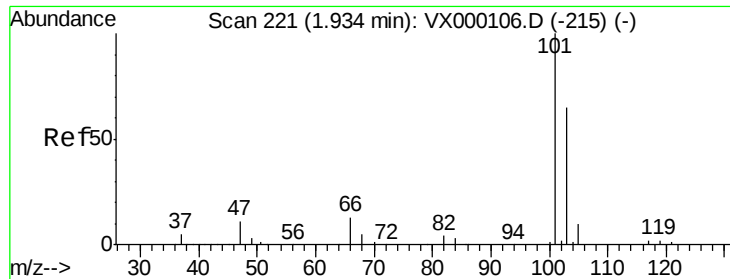
Tgt Ion: 64 Resp: 14997

Ion Ratio Lower Upper

64 100

66 34.8 25.2 37.8





#7

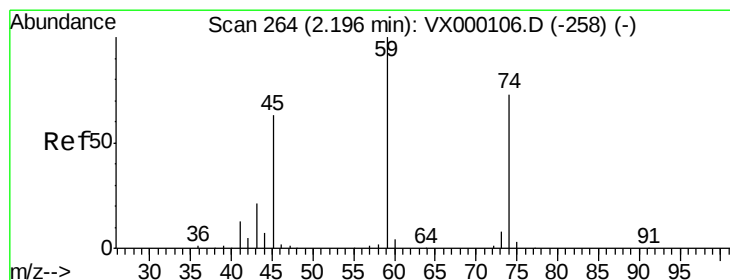
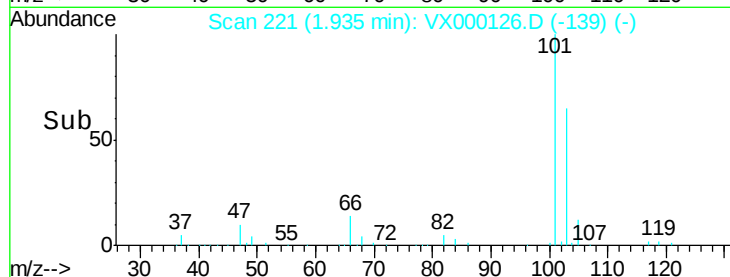
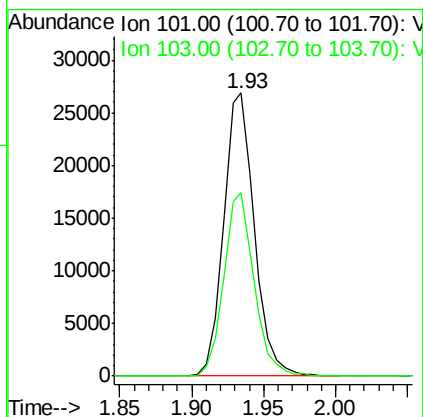
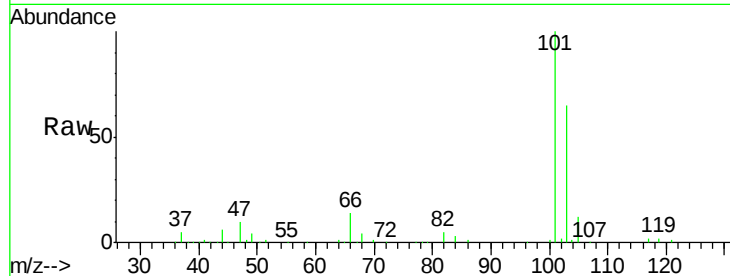
Trichlorofluoromethane
Concen: 22.44 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.2	78.4

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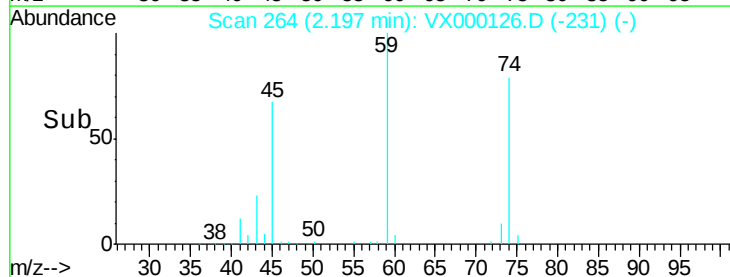
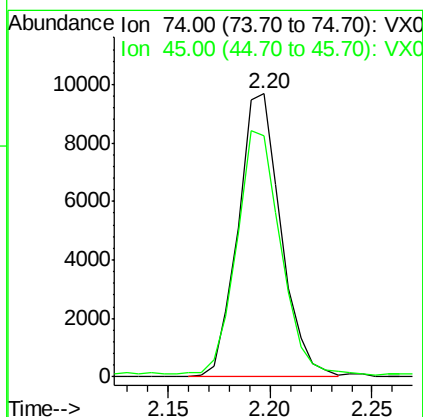
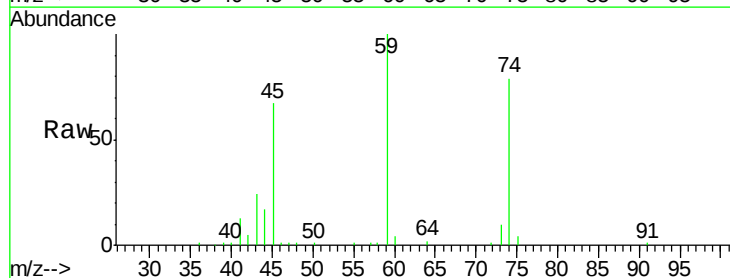
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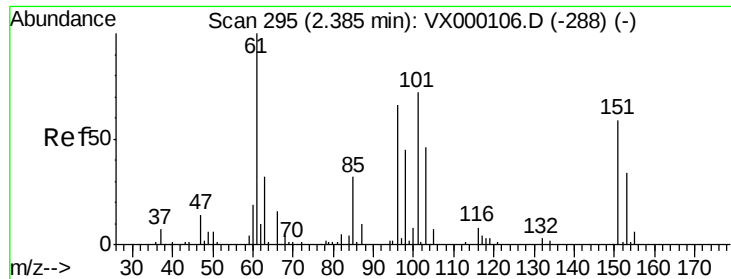


#8

Diethyl Ether
Concen: 22.65 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
74	100		
45	89.5	17.8	159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.48 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

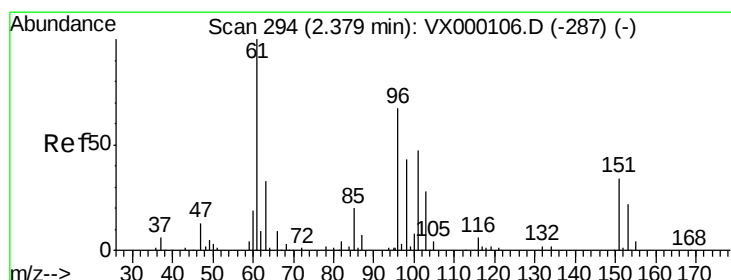
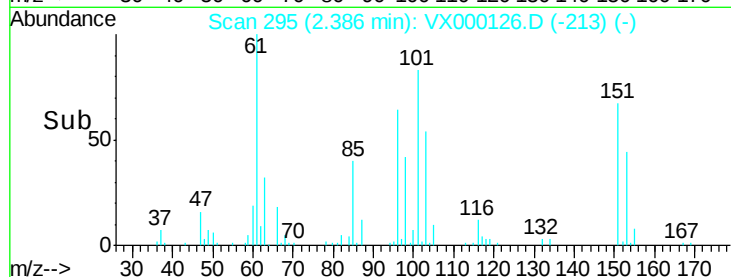
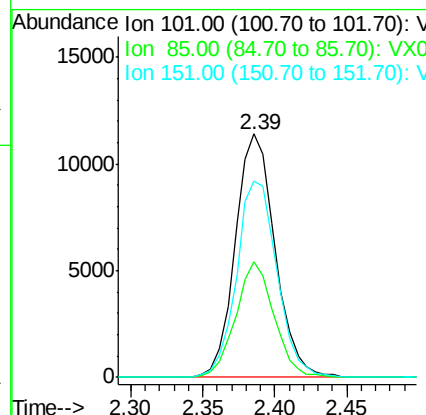
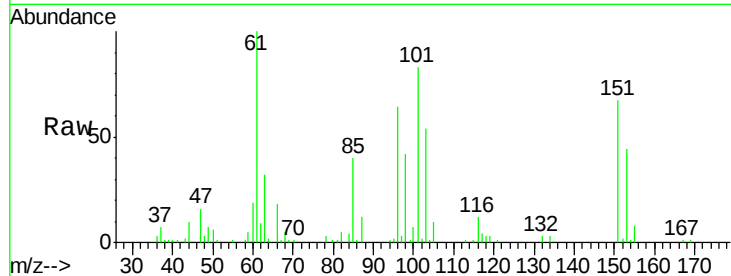
ClientSampled :

VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
101	100	21927		
85	45.7	0.0	90.4	
151	82.1	0.0	167.6	

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 22.18 ug/l

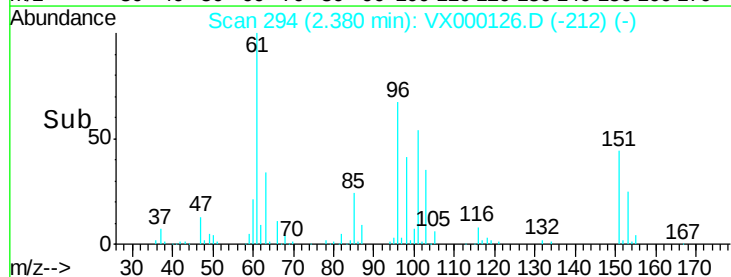
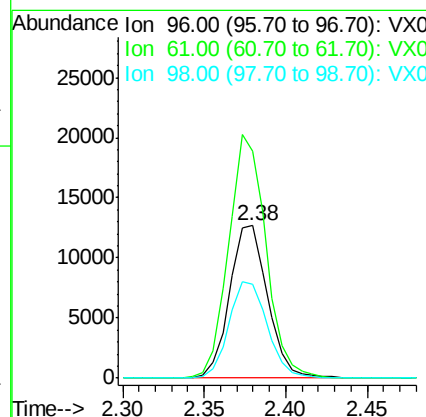
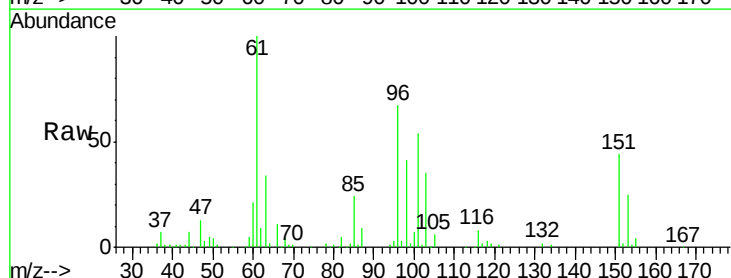
RT: 2.38 min Scan# 294

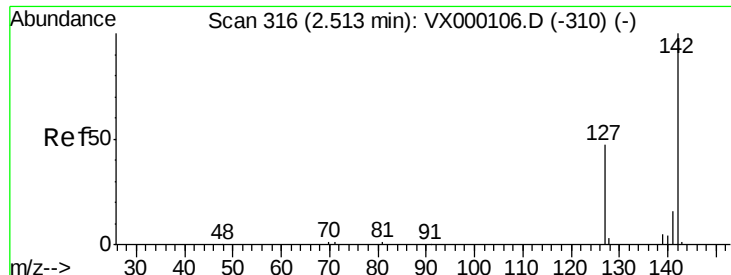
Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	20672		
61	148.6	118.6	178.0	
98	61.3	51.0	76.6	





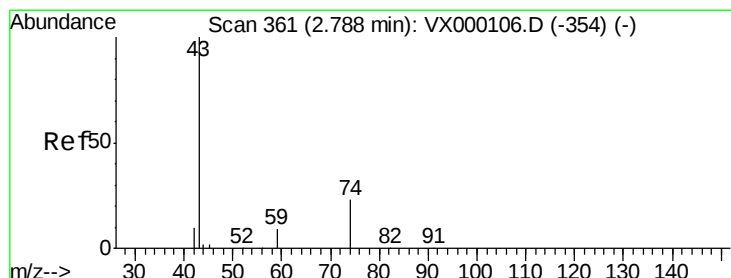
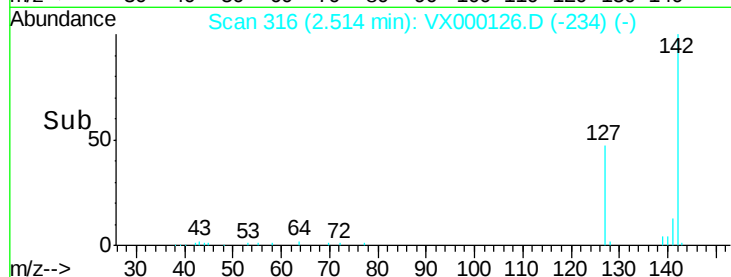
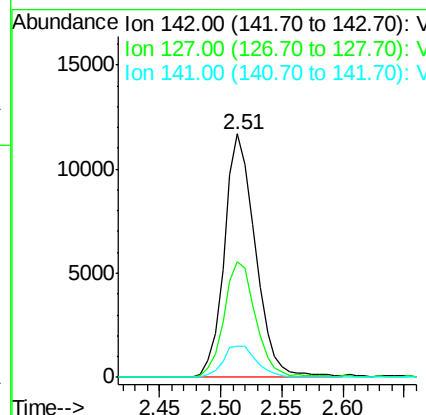
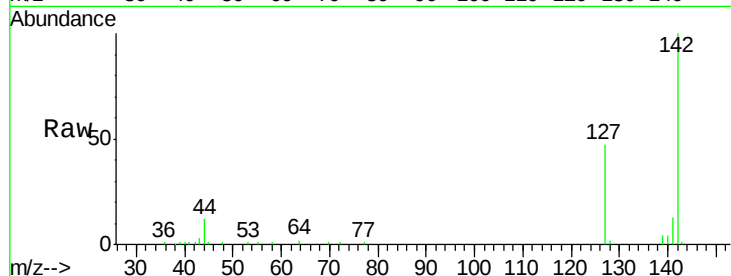
#11
Methyl Iodide
Concen: 22.81 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
142	100		
127	47.3	23.8	71.5
141	12.7	8.2	24.4

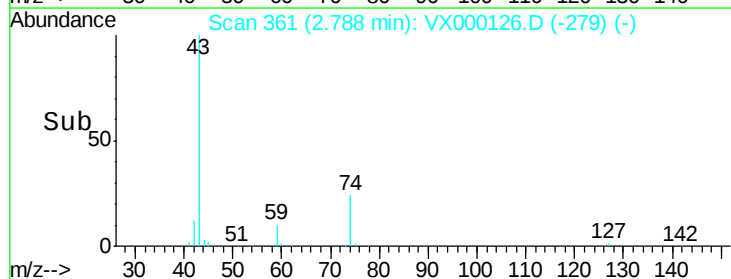
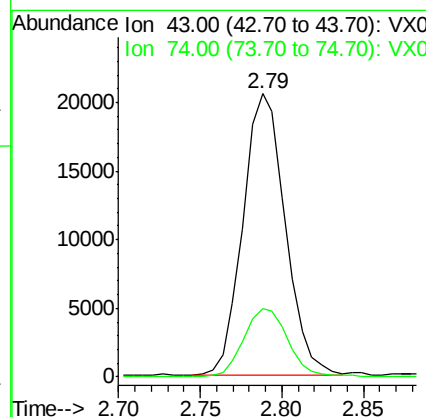
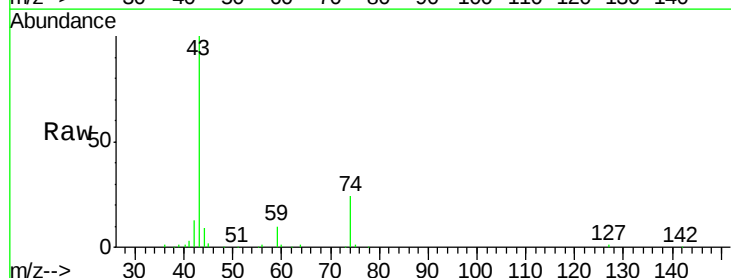
Manual Integrations
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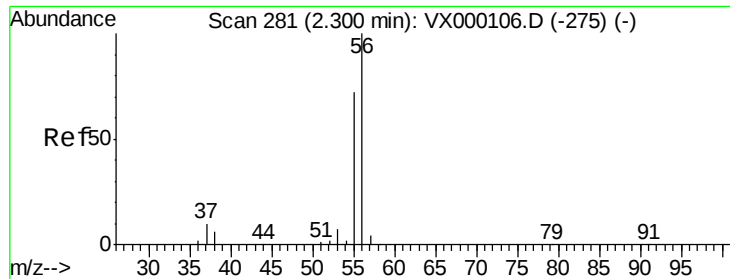
sam
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#12
Methyl Acetate
Concen: 22.39 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.6	27.8





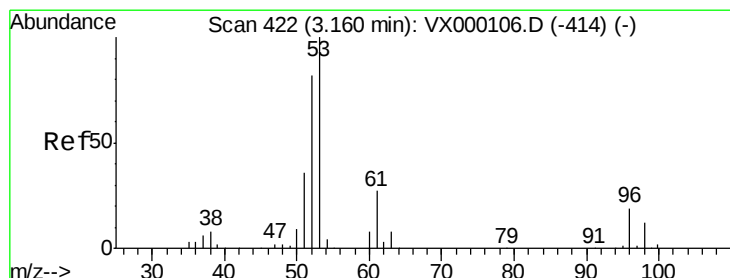
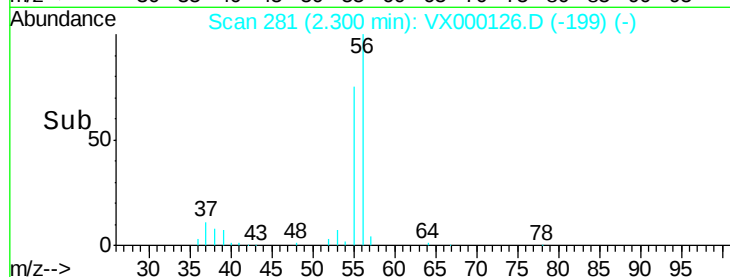
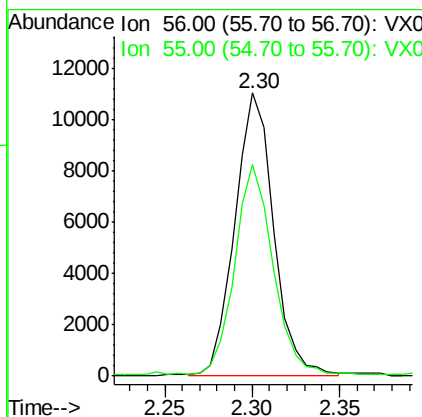
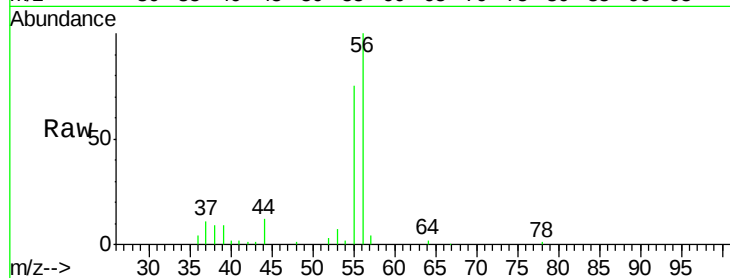
#13
Acrolein
Concen: 85.15 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion: 56 Resp: 17061
Ion Ratio Lower Upper
56 100
55 74.1 57.3 85.9

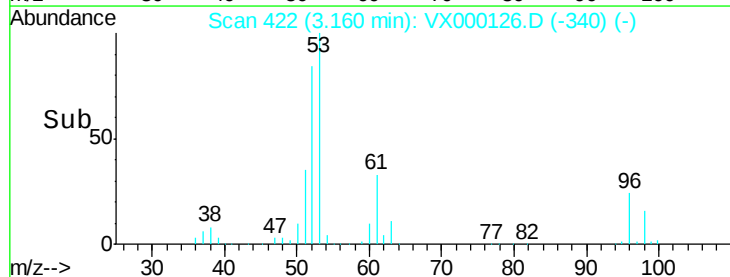
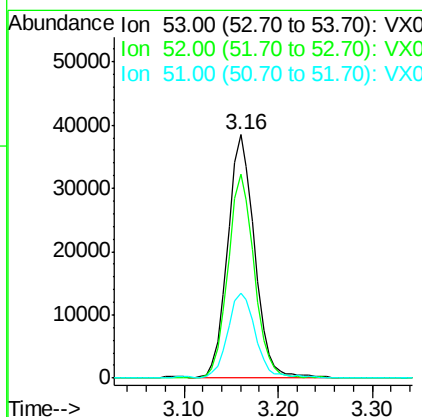
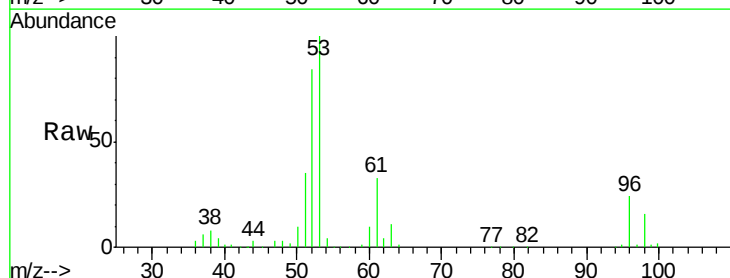
Manual Integrations
APPROVED

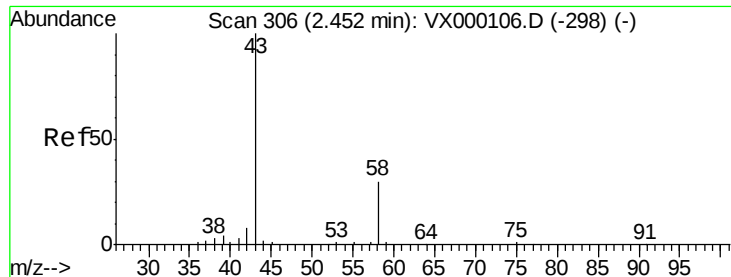
sam
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#14
Acrylonitrile
Concen: 106.44 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 53 Resp: 76798
Ion Ratio Lower Upper
53 100
52 81.3 41.9 125.8
51 35.8 18.8 56.3





#15

Acetone

Concen: 100.41 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 58 Resp: 23619

Ion Ratio Lower Upper

58 100

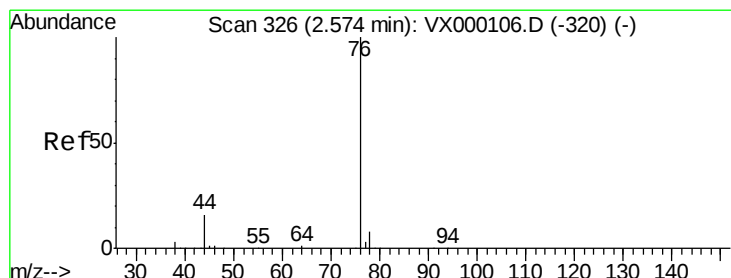
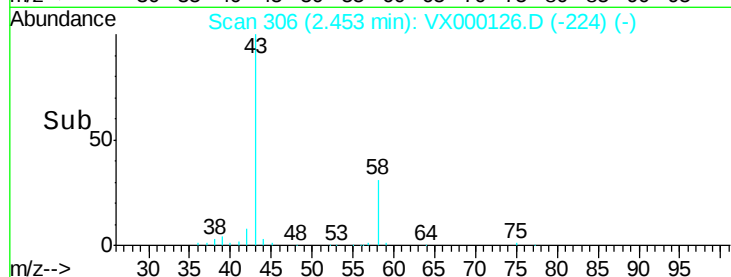
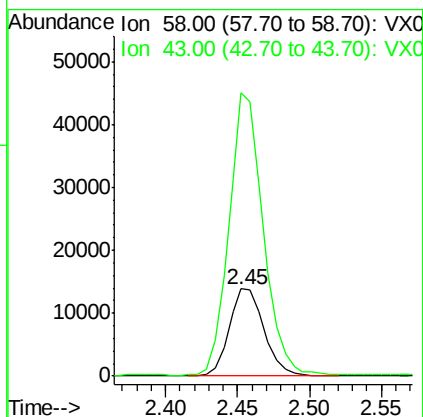
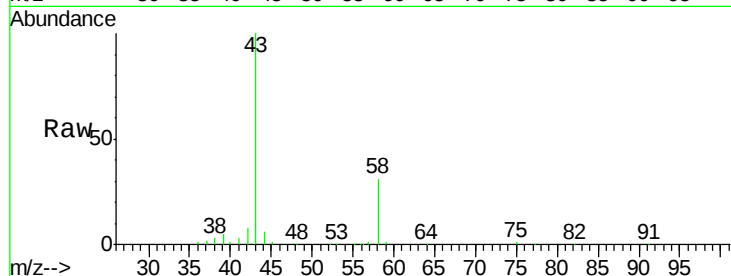
43 322.6 264.6 396.8

Manual Integrations

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#16

Carbon Disulfide

Concen: 20.99 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000126.D

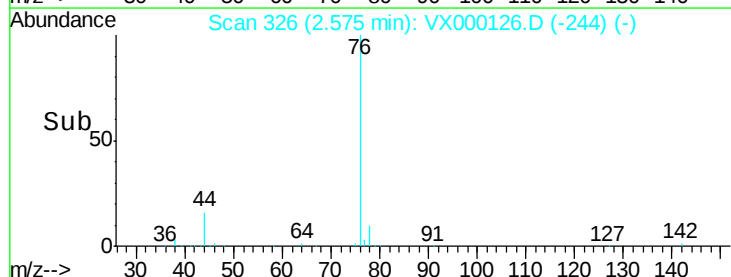
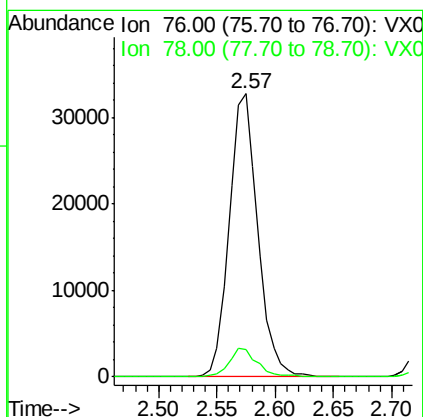
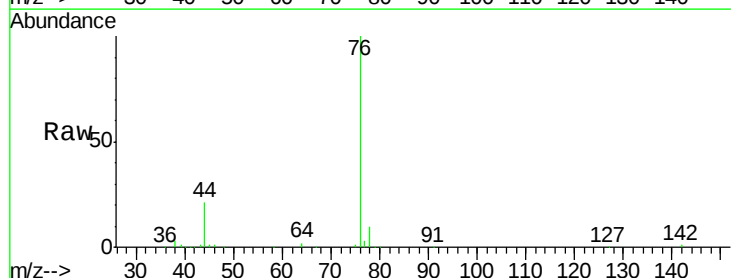
Acq: 21 Feb 2018 19:30

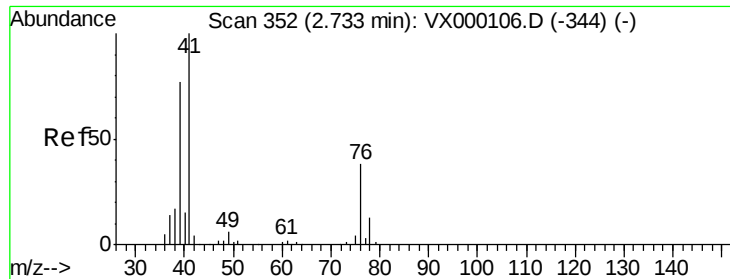
Tgt Ion: 76 Resp: 55938

Ion Ratio Lower Upper

76 100

78 9.7 6.8 10.2





#17

Allvl chloride

Concen: 21.86 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

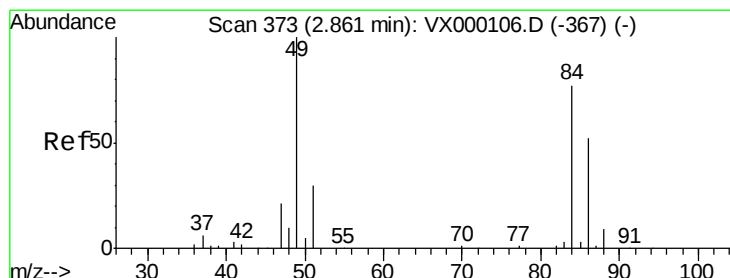
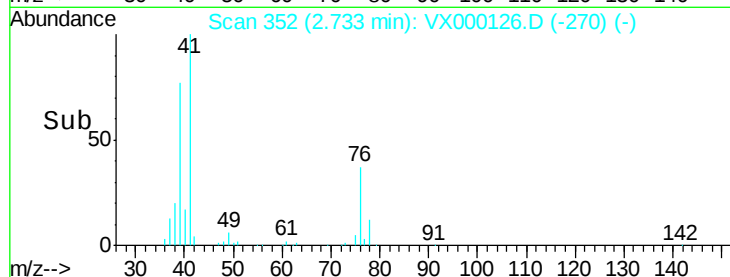
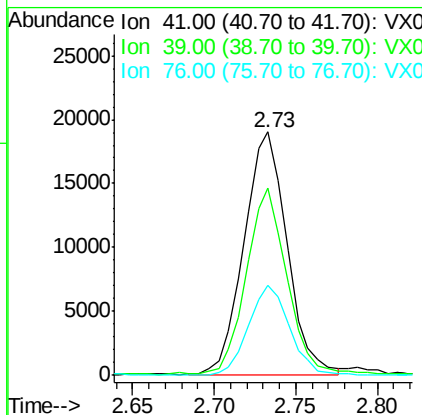
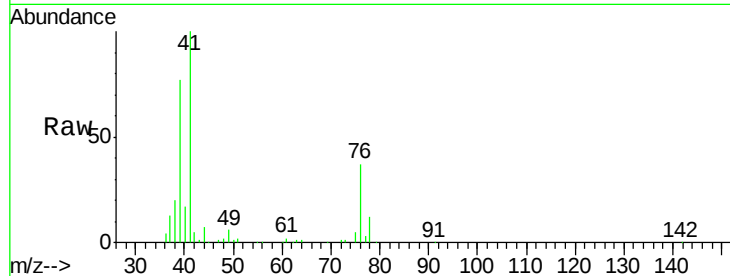
ClientSampled :

VSTDCCC020EC

Tot Ion:	41	Resp:	34721
Ion	Ratio	Lower	Upper
41	100		
39	77.0	38.5	115.5
76	37.1	18.7	56.1

Manual Integrations
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#18

Methylene Chloride

Concen: 22.27 ug/l

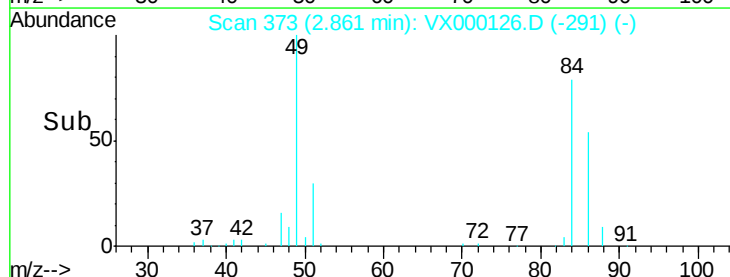
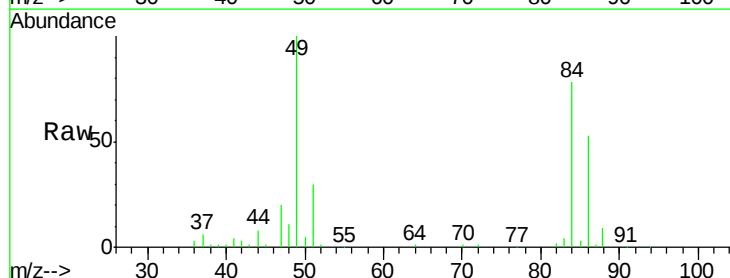
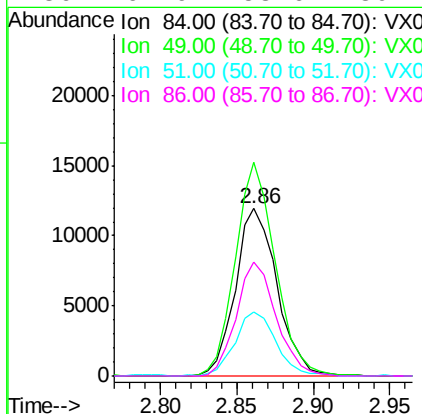
RT: 2.86 min Scan# 373

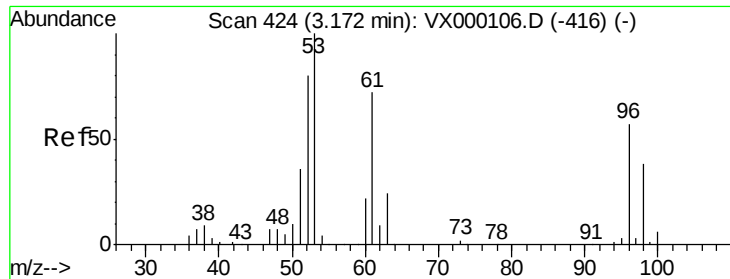
Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion:	84	Resp:	22610
Ion	Ratio	Lower	Upper
84	100		
49	127.8	103.3	154.9
51	38.3	31.2	46.8
86	67.9	53.6	80.4





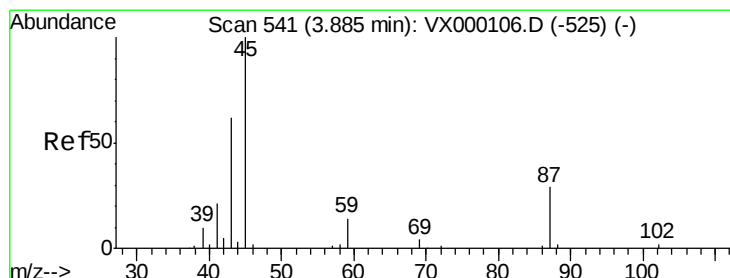
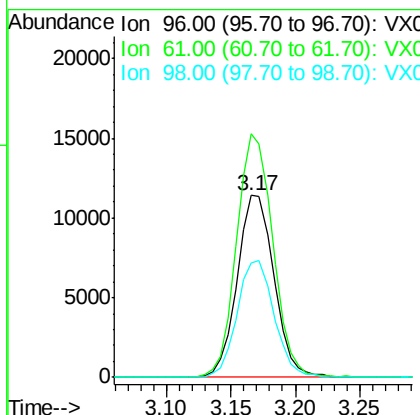
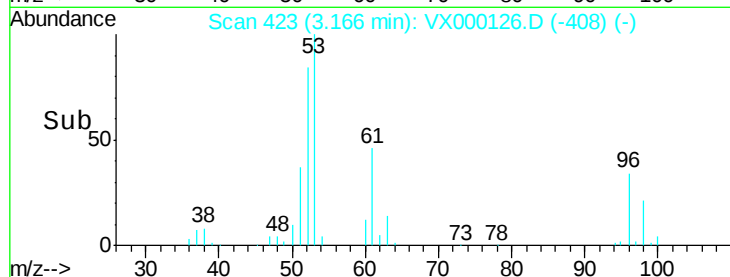
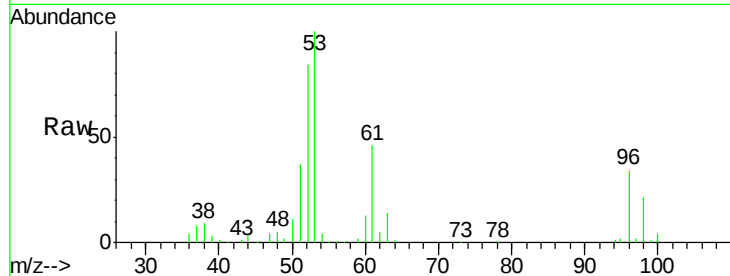
#19
trans-1,2-Dichloroethene
Concen: 22.33 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	133.7	101.0	151.6	
98	62.9	53.3	79.9	

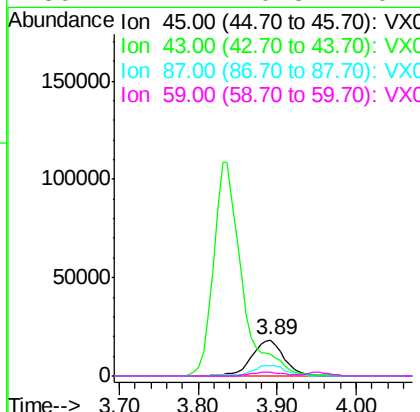
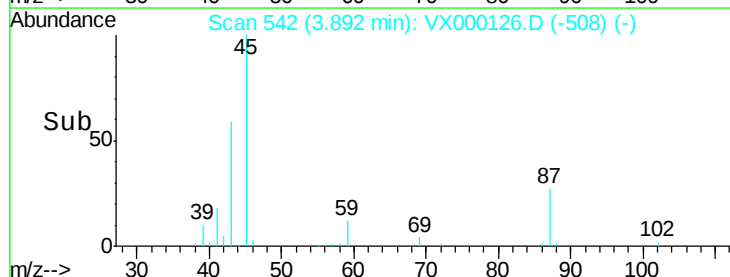
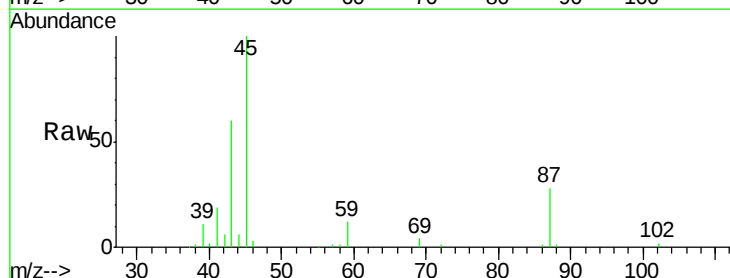
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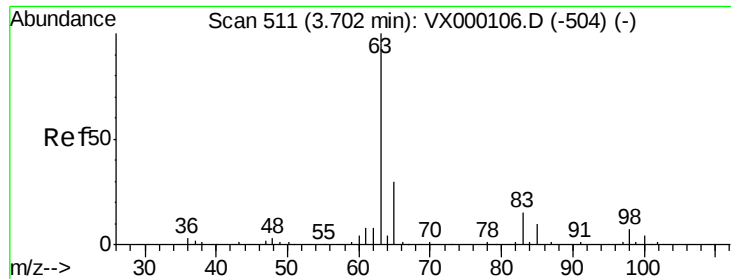
sam
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#20
Diisopropyl ether
Concen: 20.73 ug/l
RT: 3.89 min Scan# 542
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
43	57.8	49.6	74.4	
87	28.1	23.1	34.7	
59	12.2	10.8	16.2	





#21

1,1-Dichloroethane

Concen: 23.82 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000126.D

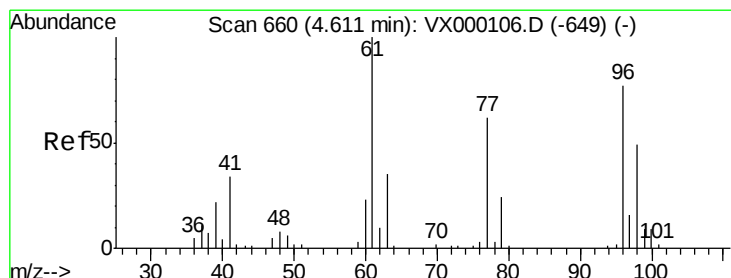
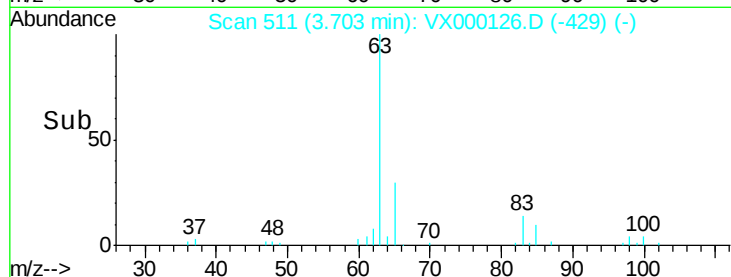
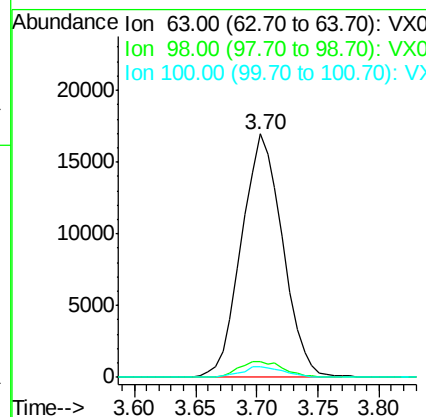
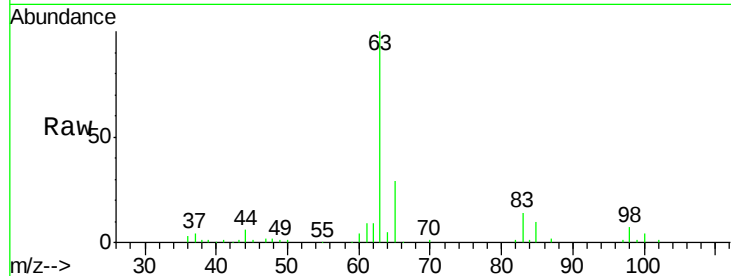
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

Tot Ion:	63	Resp:	39381
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.2	2.1	6.5

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 21.12 ug/l

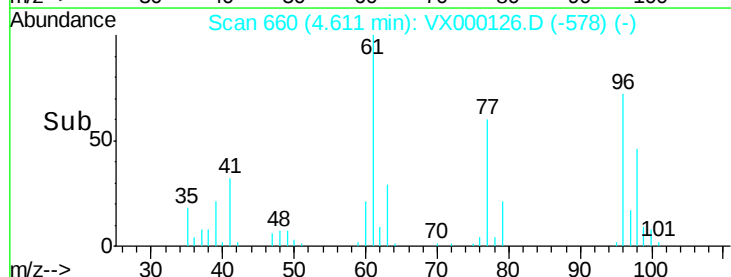
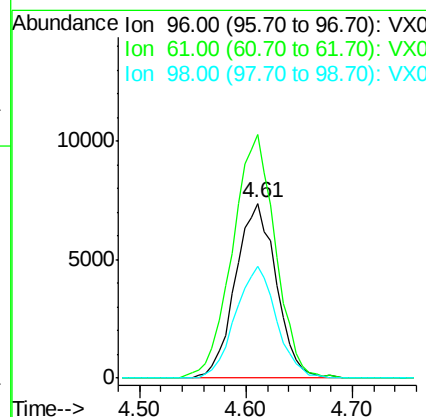
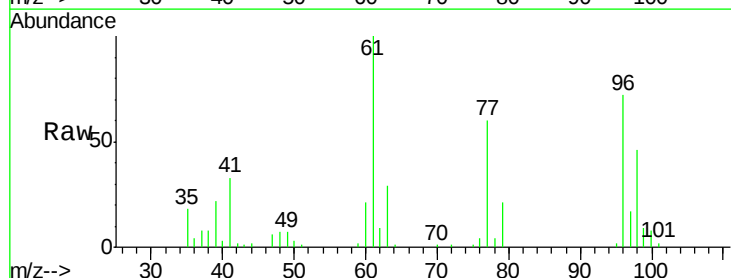
RT: 4.61 min Scan# 660

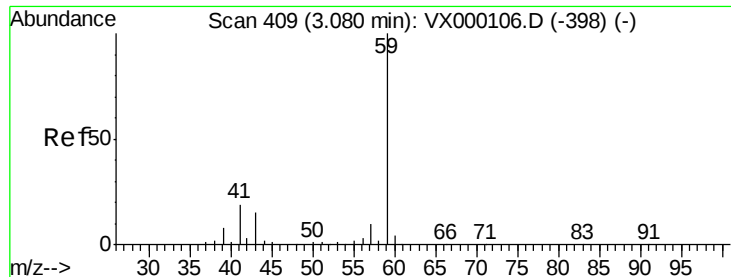
Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion:	96	Resp:	19891
Ion	Ratio	Lower	Upper
96	100		
61	145.2	113.5	170.3
98	63.8	51.8	77.8





#23

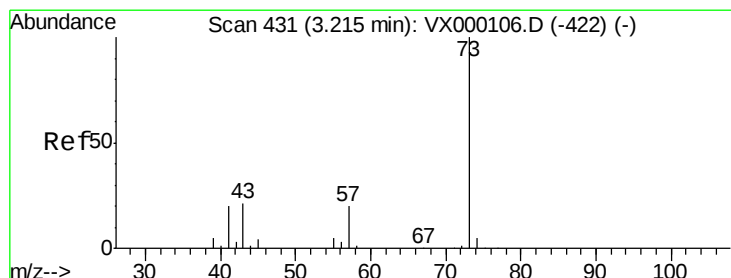
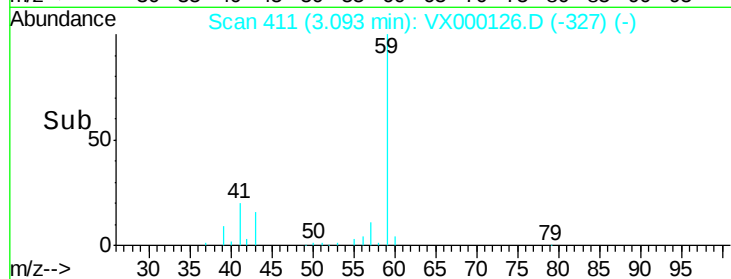
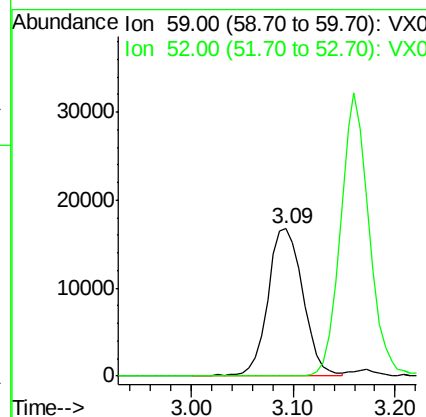
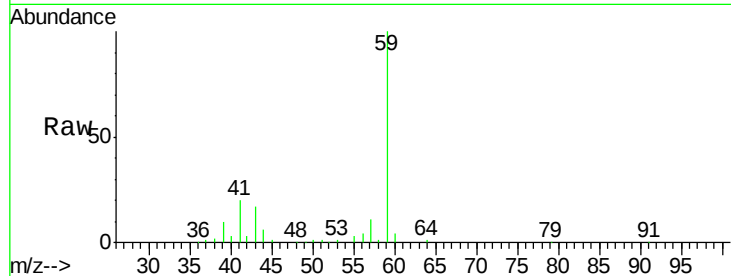
tert-Butyl Alcohol
 Concen: 97.05 ug/l
 RT: 3.09 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion: 59 Resp: 40024
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#

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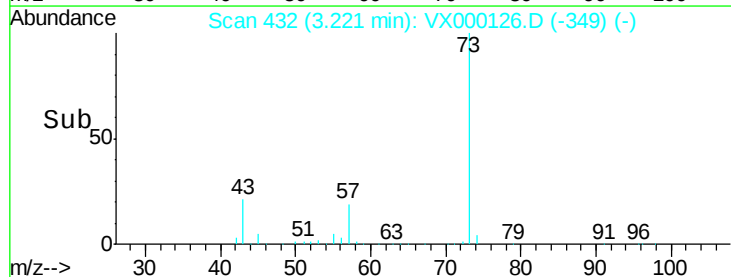
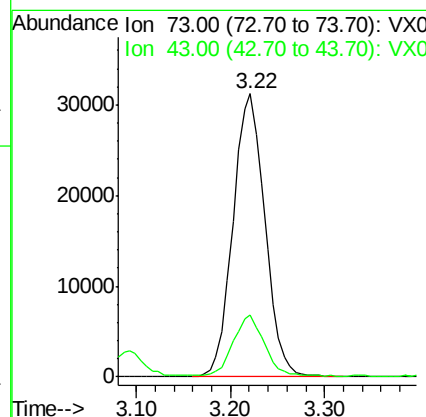
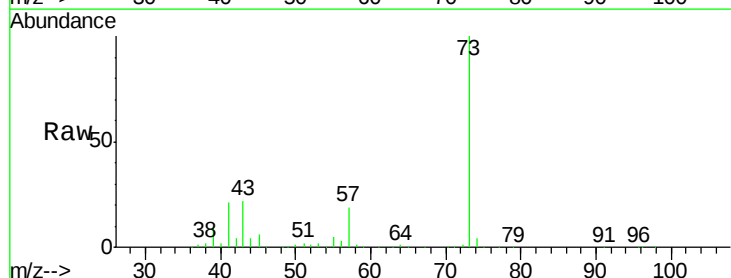
sam
 2/23/2018 5:52:54 PM

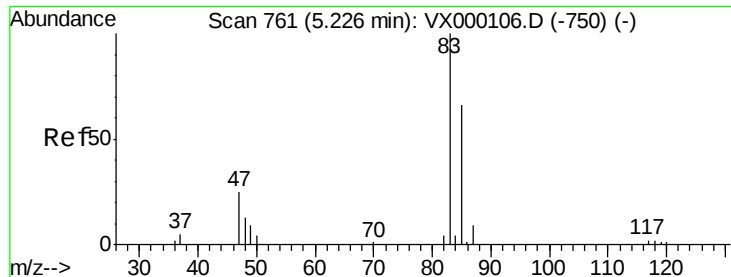


#24

Methyl tert-Butyl Ether
 Concen: 22.95 ug/l
 RT: 3.22 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 73 Resp: 73677
 Ion Ratio Lower Upper
 73 100
 43 20.7 16.5 24.7





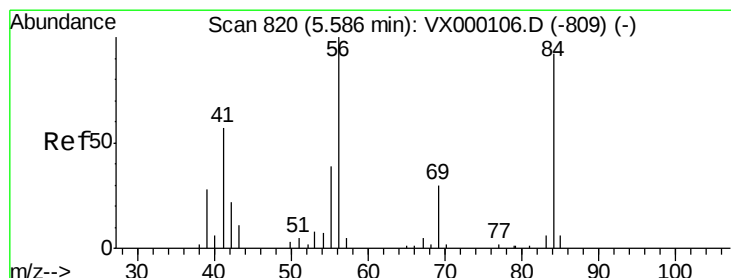
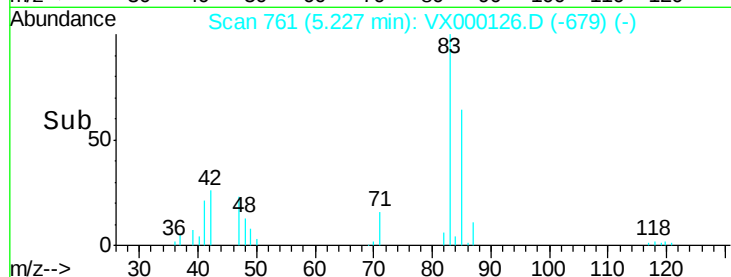
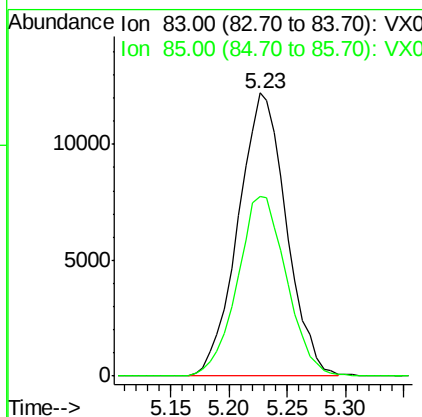
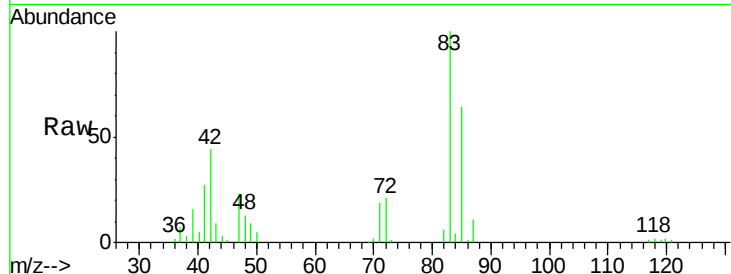
#25
Chloroform
Concen: 21.48 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion: 83 Resp: 35212
Ion Ratio Lower Upper
83 100
85 63.5 52.5 78.7

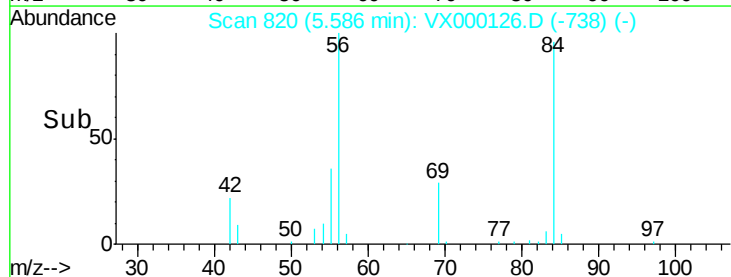
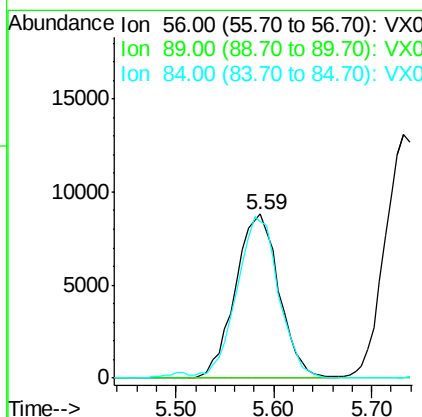
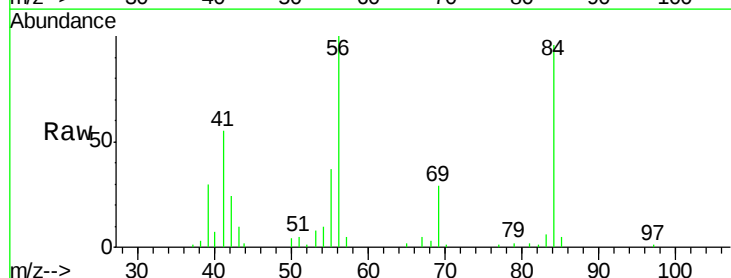
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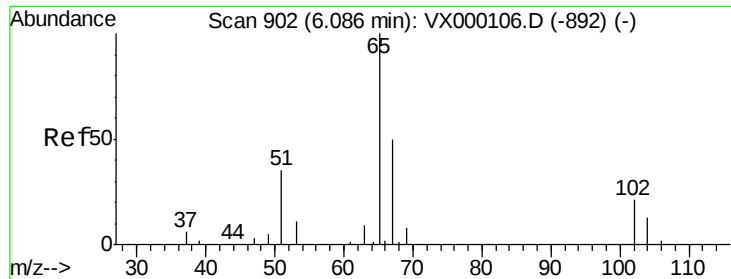
sam
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#26
Cyclohexane
Concen: 21.17 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 56 Resp: 27449
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.9 74.8 112.2





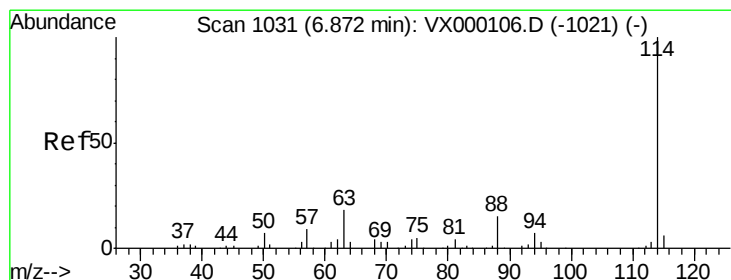
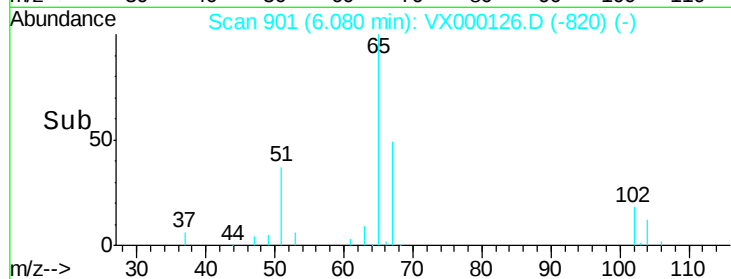
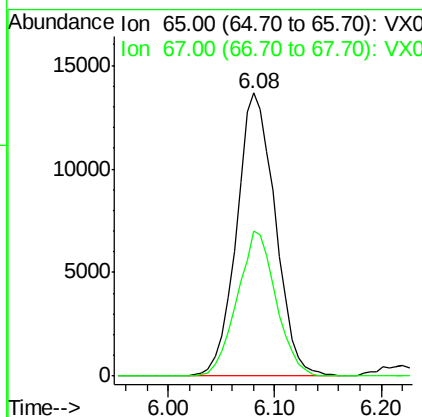
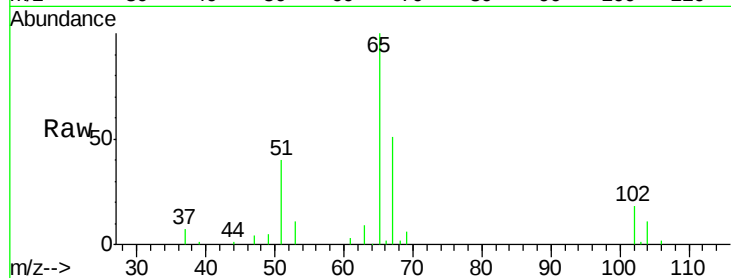
#27
 1,2-Dichloroethane-d4
 Concen: 32.22 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.4	41.4	62.2

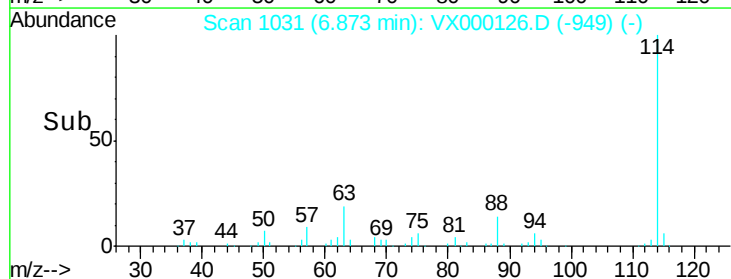
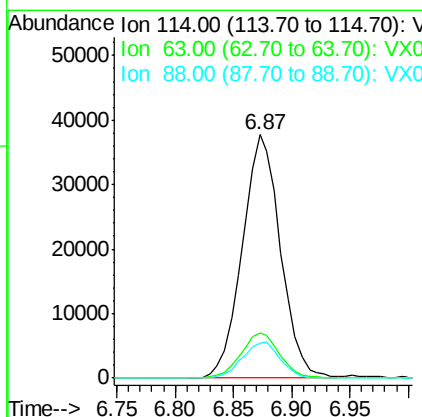
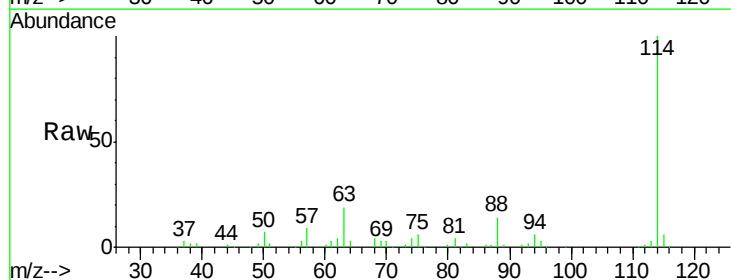
Manual Integrations
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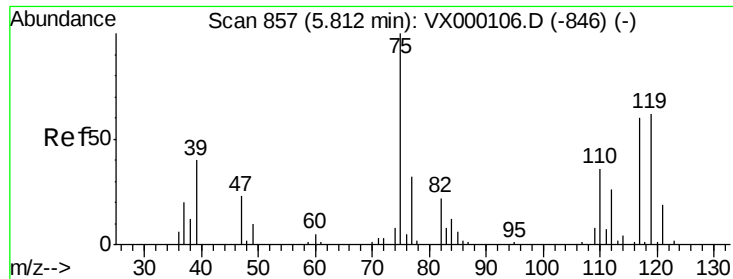
sam
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.8	15.0	22.4
88	14.8	11.8	17.8





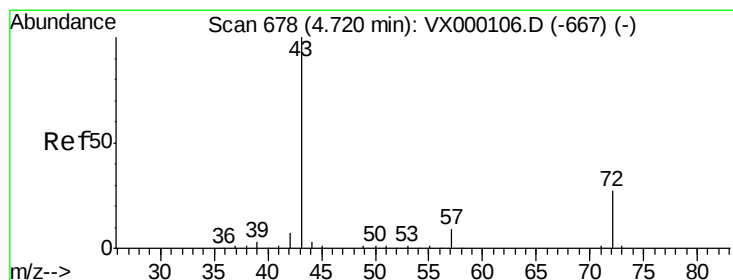
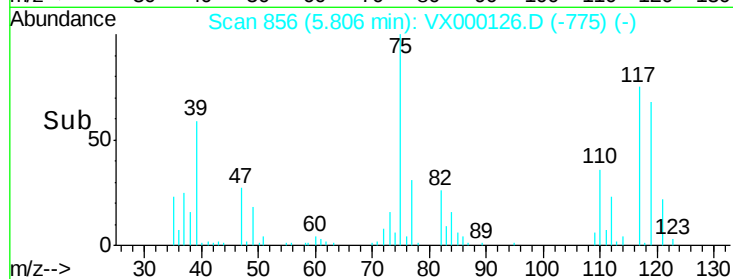
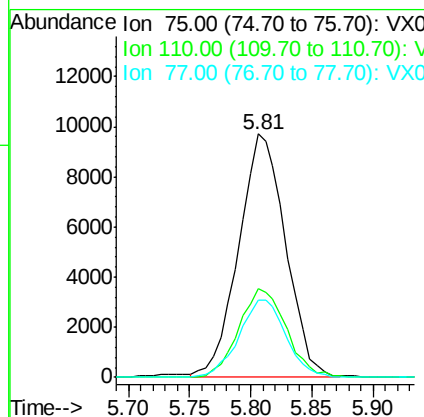
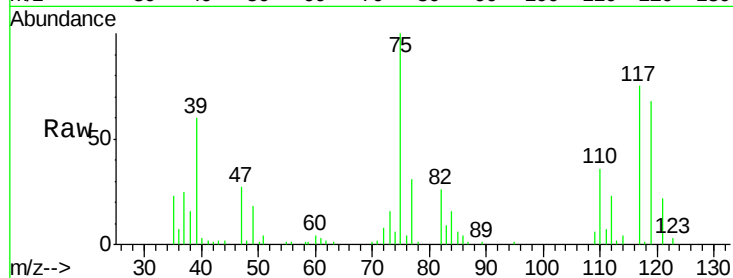
#29
 1,1-Dichloropropene
 Concen: 20.60 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Resp Lower	Upper
75	100		
110	36.8	0.0	75.6
77	31.8	0.0	62.6

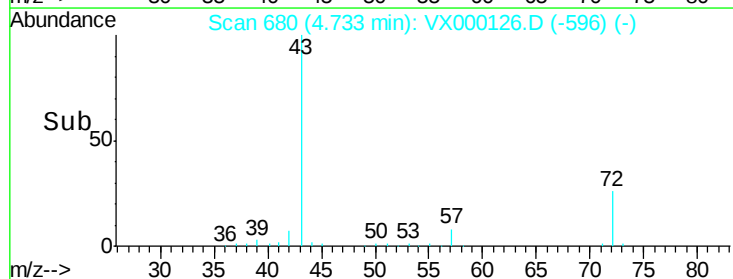
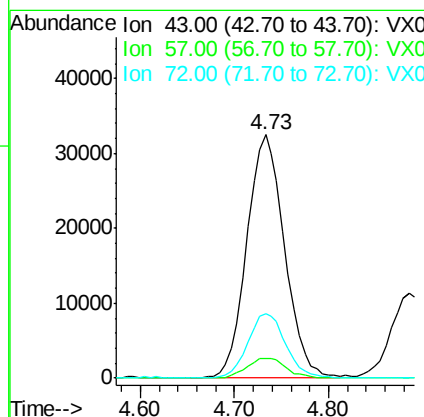
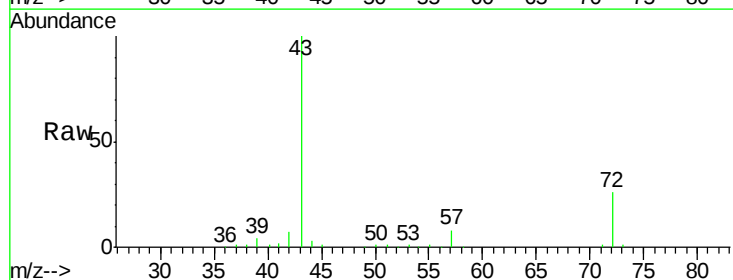
Manual Integrations
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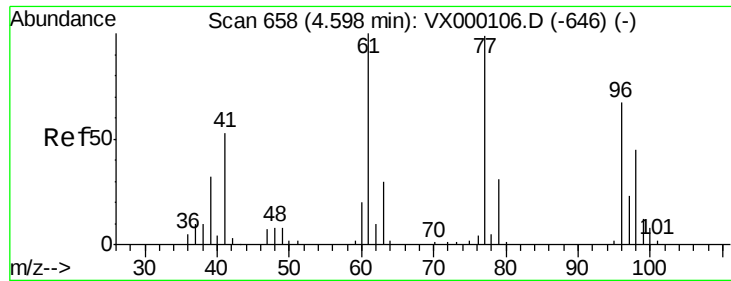
sam
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#30
 2-Butanone
 Concen: 94.52 ug/l
 RT: 4.73 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Resp Lower	Upper
43	100		
57	4.5	6.6	10.0#
72	26.5	21.8	32.6





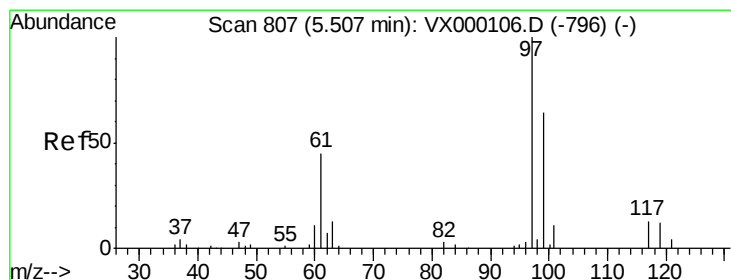
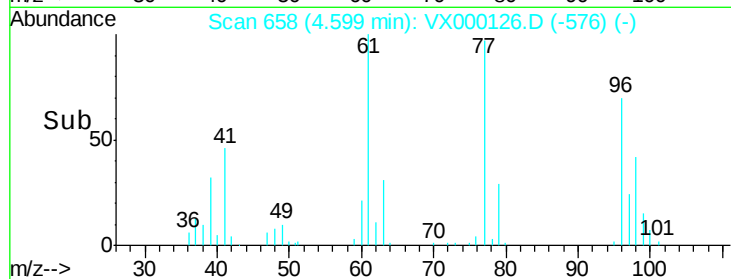
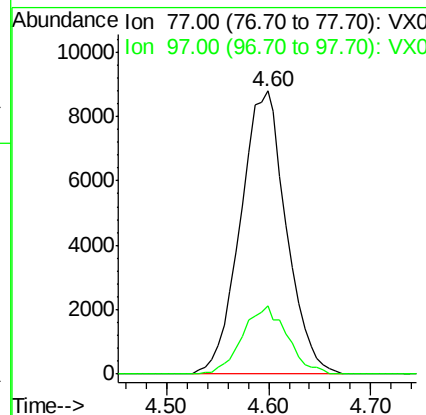
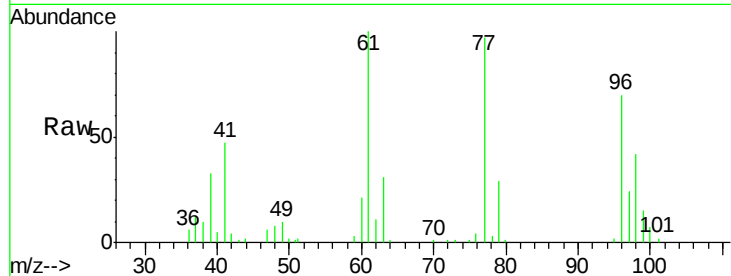
#31
 2,2-Dichloropropane
 Concen: 20.32 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 Client Sampled :
 VSTDCCC020EC

Tot Ion: 77 Resp: 27443
 Ion Ratio Lower Upper
 77 100
 97 23.4 18.6 27.8

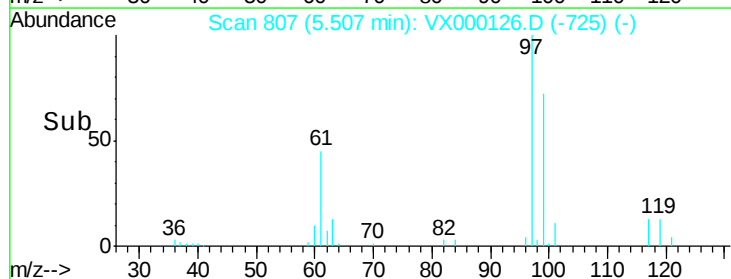
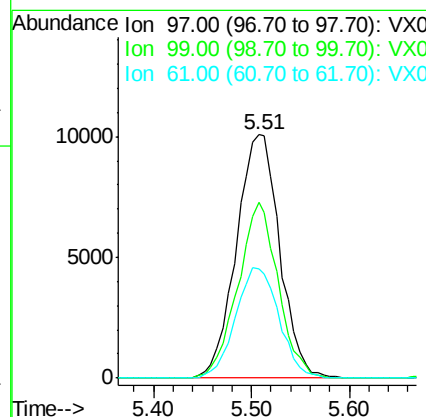
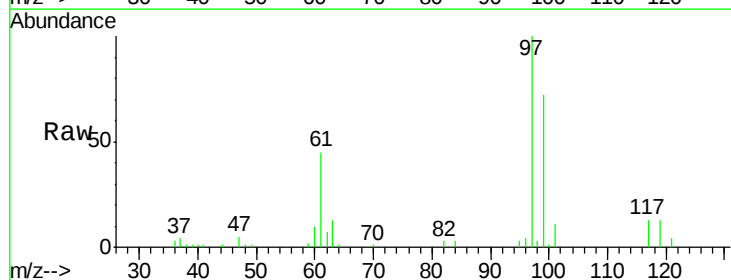
Manual Integrations
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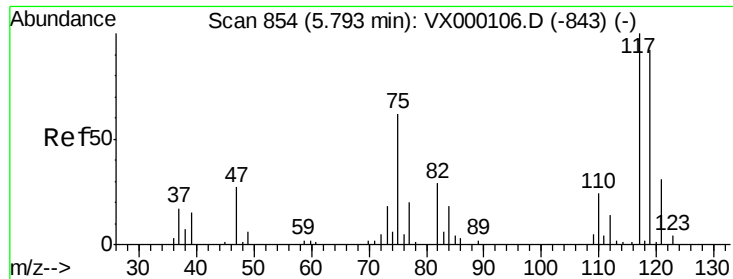
sam
 2/23/2018 5:52:54 PM



#32
 1,1,1-Trichloroethane
 Concen: 20.44 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 97 Resp: 31045
 Ion Ratio Lower Upper
 97 100
 99 67.0 52.3 78.5
 61 45.2 34.3 51.5





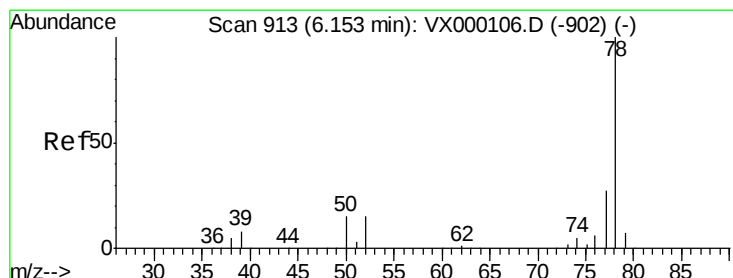
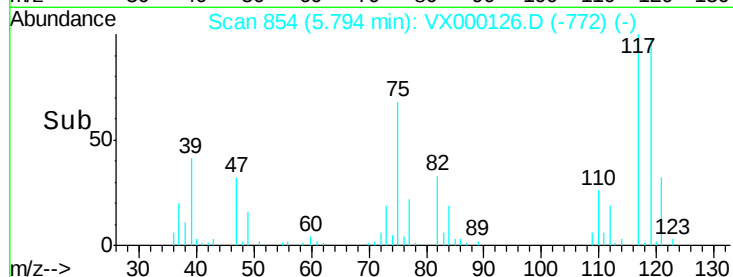
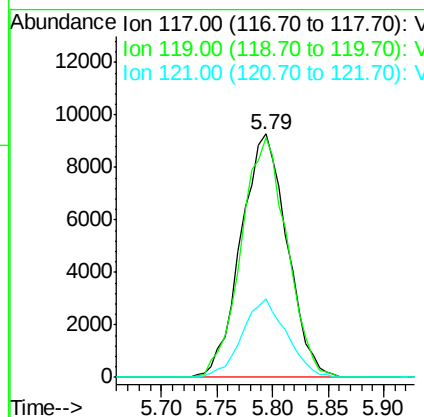
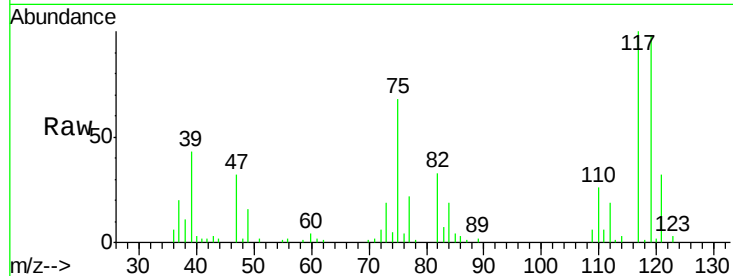
#33
Carbon Tetrachloride
Concen: 19.91 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion:117 Resp: 26850
Ion Ratio Lower Upper
117 100
119 98.4 73.5 110.3
121 32.3 24.6 37.0

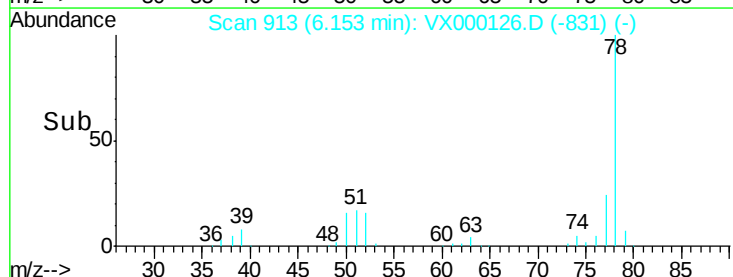
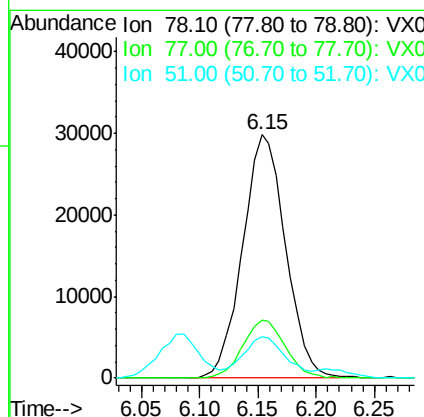
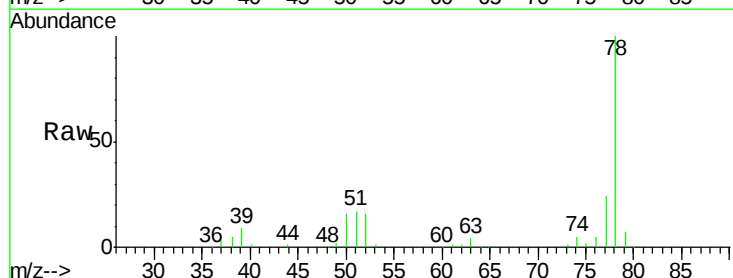
Manual Integrations
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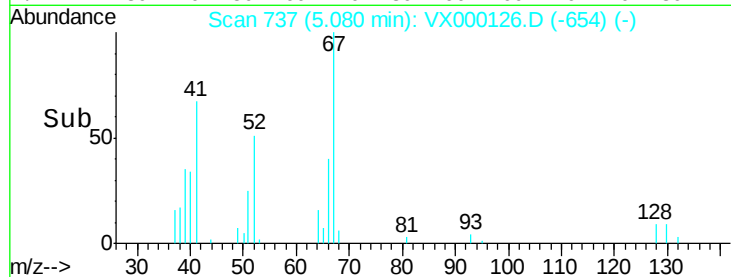
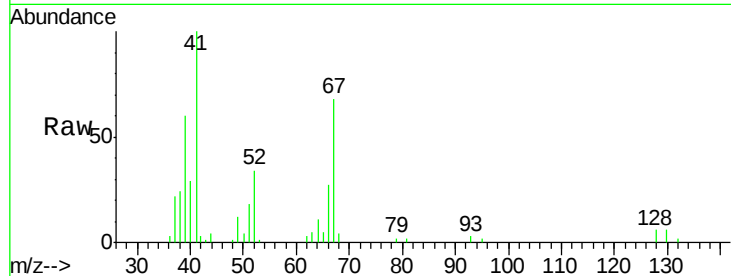
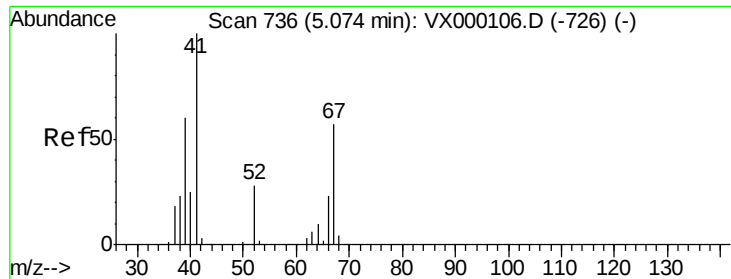
sam
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#34
Benzene
Concen: 21.16 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 78 Resp: 76447
Ion Ratio Lower Upper
78 100
77 23.7 21.7 32.5
51 13.5 14.9 22.3#





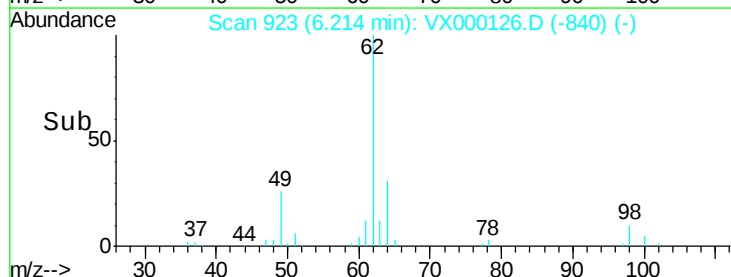
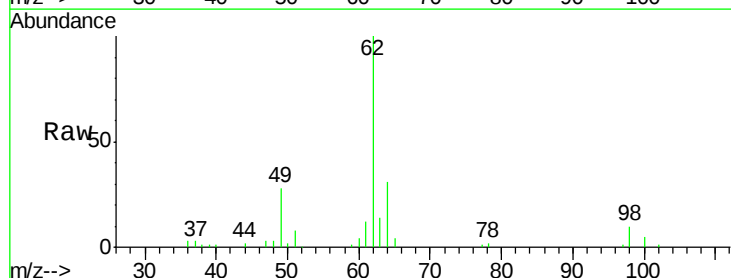
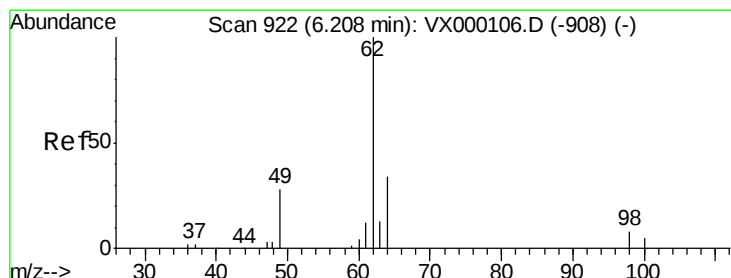
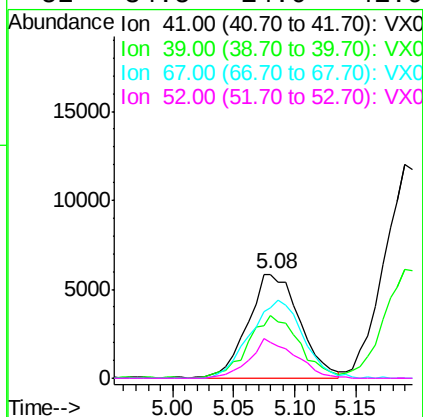
#35
Methacrylonitrile
Concen: 19.41 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tot Ion:	41	Resp:	17266
Ion Ratio	Lower	Upper	
41	100		
39	59.9	29.8	89.3
67	67.7	28.7	86.3
52	34.5	14.0	41.9

Instrument :
ClientSampled :
VSTDCCC020EC

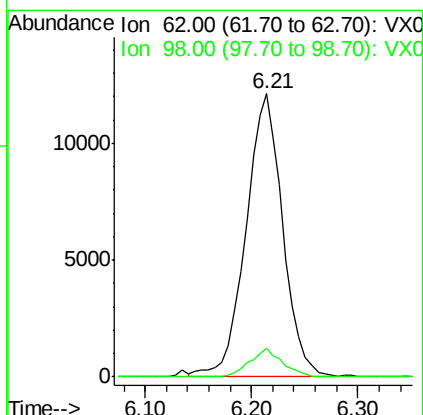
Manual Integrations
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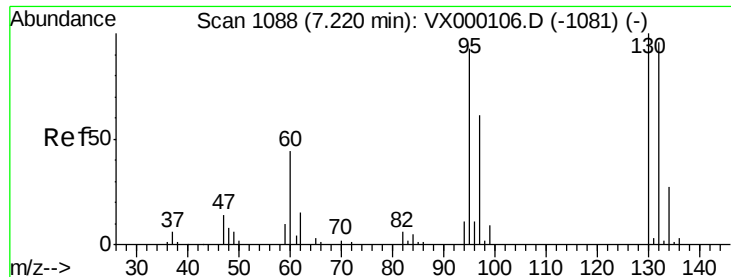
sam
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#36
1,2-Dichloroethane
Concen: 21.41 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion:	62	Resp:	29331
Ion Ratio	Lower	Upper	
62	100		
98	8.9	6.9	10.3





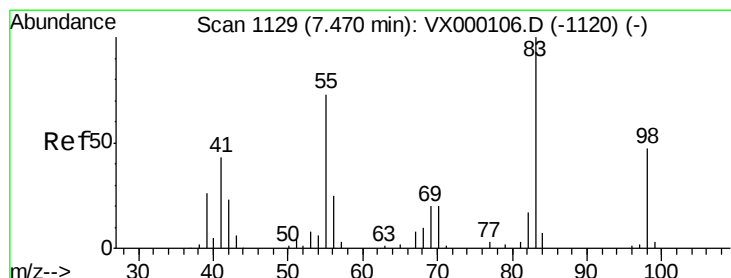
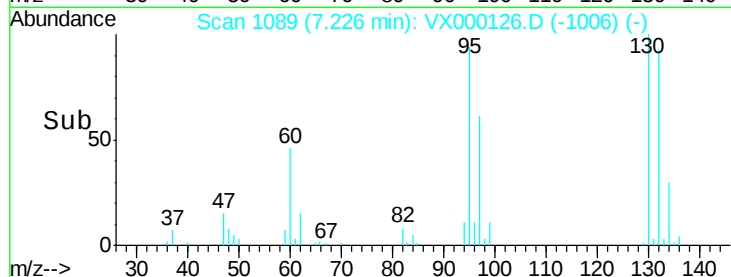
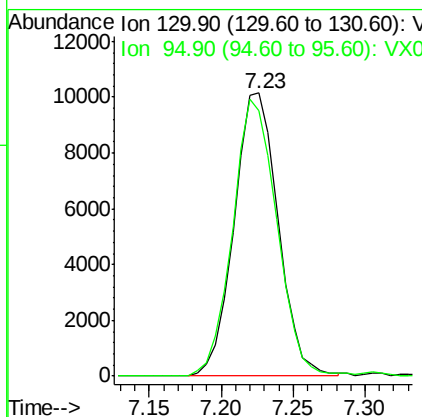
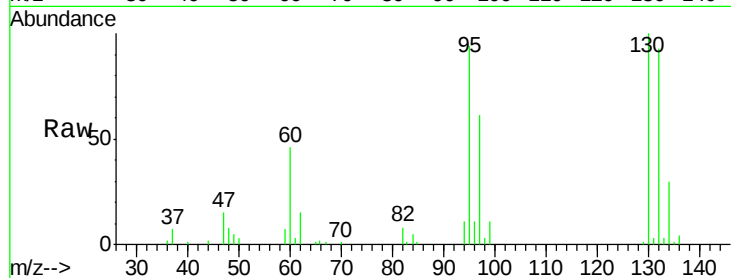
#37
 Trichloroethene
 Concen: 20.22 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion:130 Resp: 21589
 Ion Ratio Lower Upper
 130 100
 95 93.8 74.6 112.0

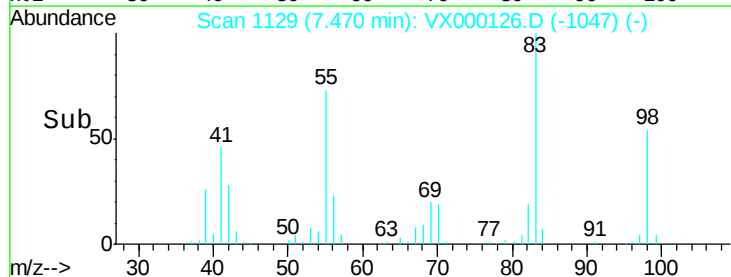
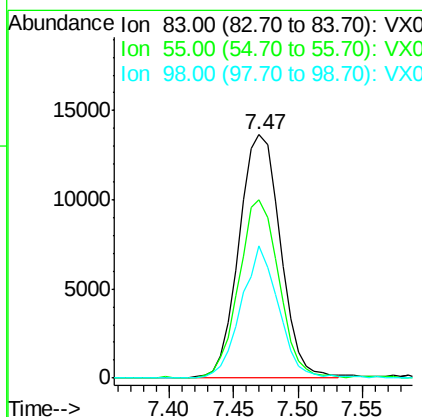
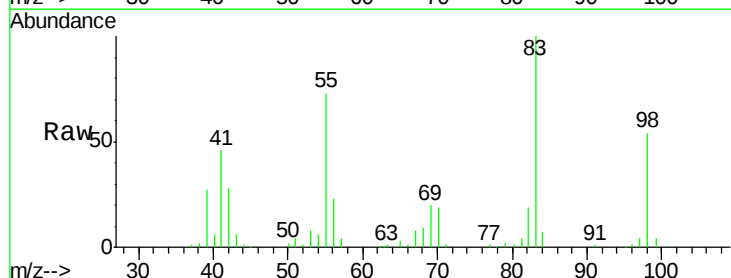
Manual Integrations
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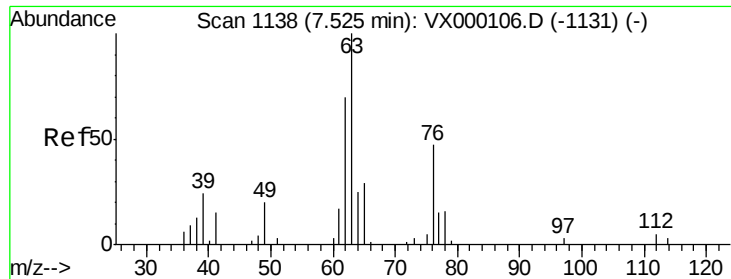
sam
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#38
 Methylcyclohexane
 Concen: 20.23 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 83 Resp: 30447
 Ion Ratio Lower Upper
 83 100
 55 71.0 35.9 107.7
 98 48.7 24.6 74.0





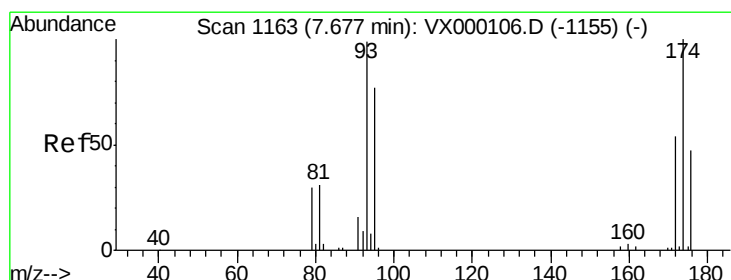
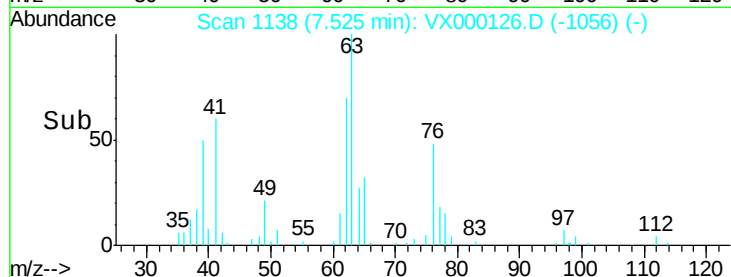
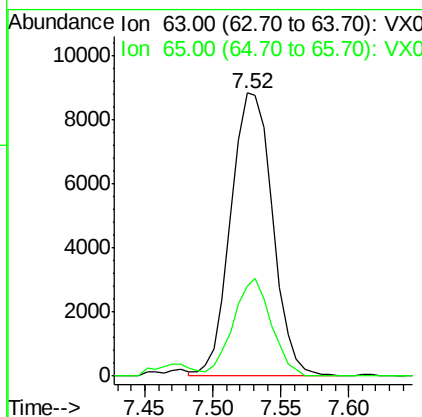
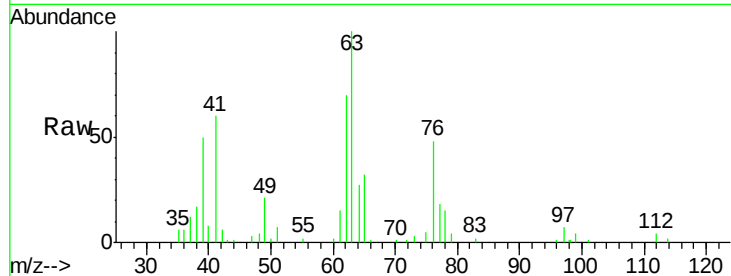
#39
 1,2-Dichloropropane
 Concen: 21.04 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion: 63 Resp: 18970
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.0 37.6

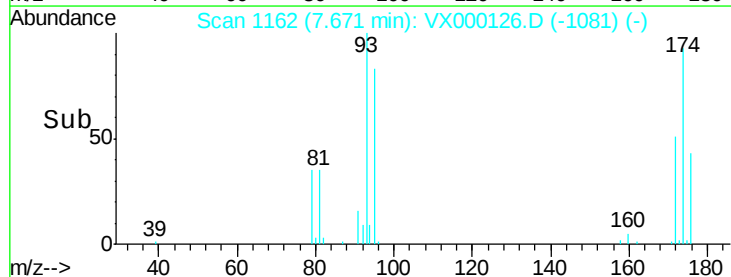
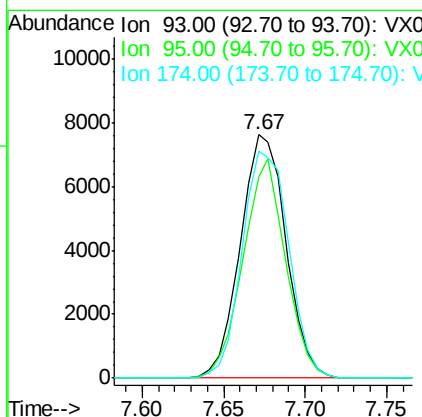
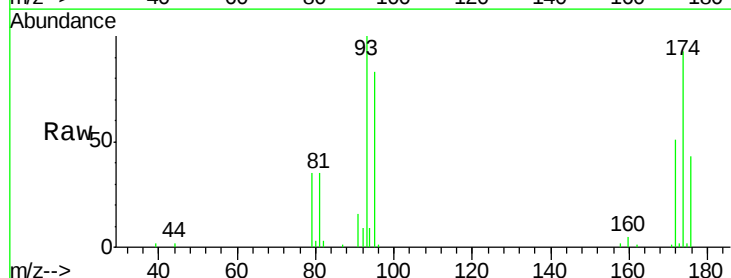
Manual Integrations
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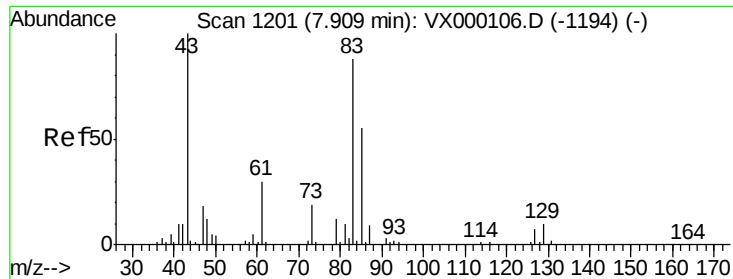
sam
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#40
 Dibromomethane
 Concen: 21.40 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion: 93 Resp: 14868
 Ion Ratio Lower Upper
 93 100
 95 84.1 0.0 170.6
 174 95.3 0.0 210.4





#41

Bromodichloromethane

Concen: 20.09 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

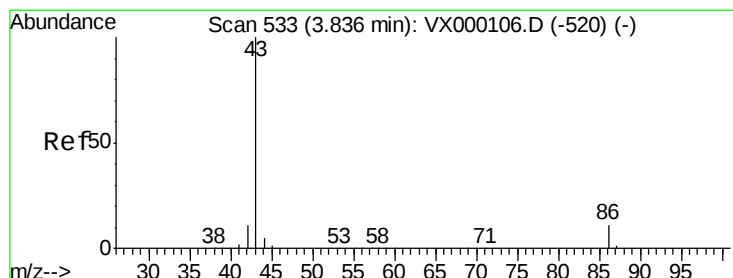
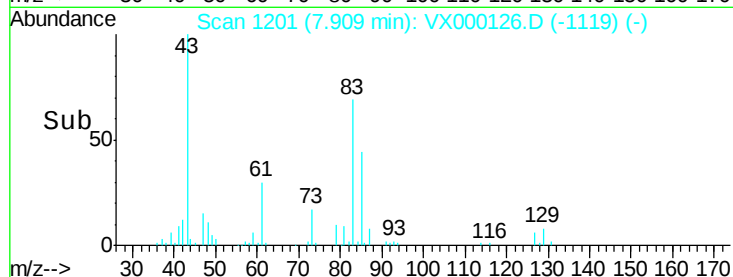
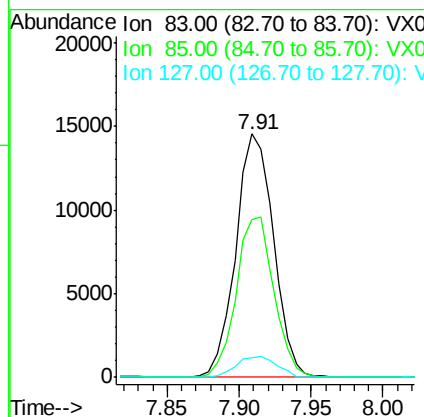
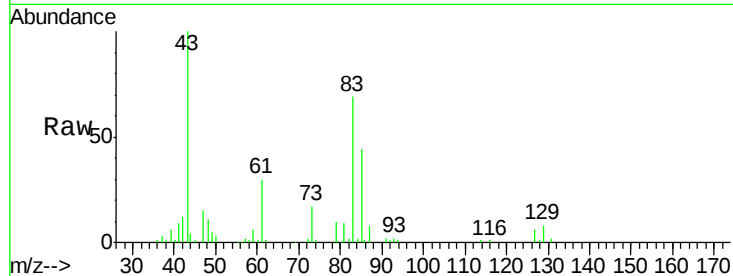
ClientSampled :

VSTDCCC020EC

Tot Ion:	83	Resp:	26539
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.0	75.0
127	8.1	6.6	10.0

Manual Integrations
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sam
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#42

Vinyl Acetate

Concen: 103.51 ug/l

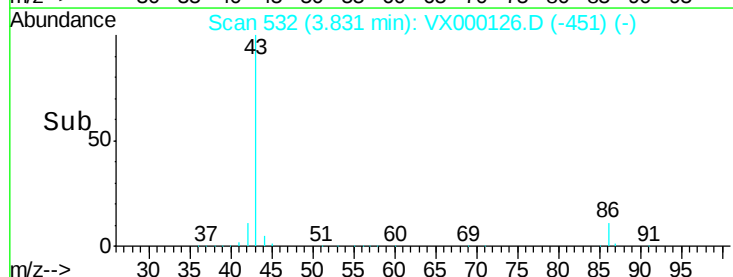
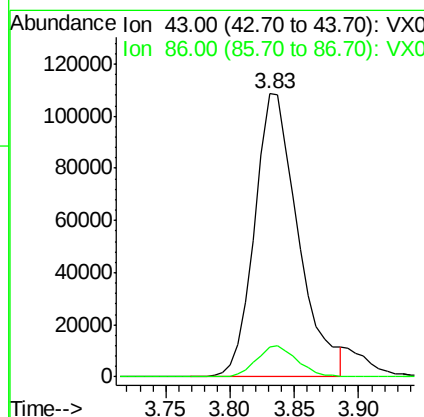
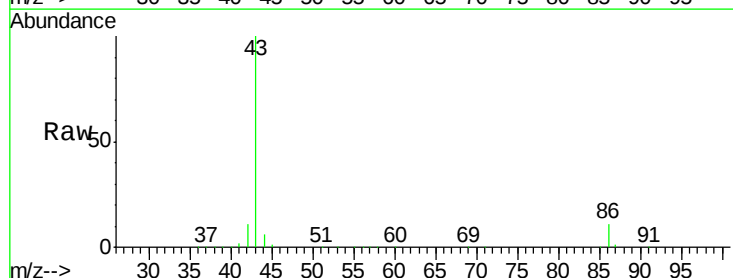
RT: 3.83 min Scan# 532

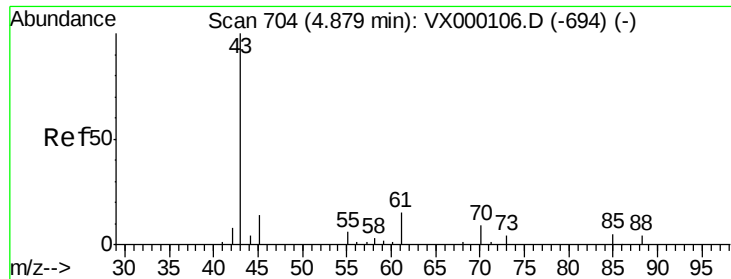
Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion:	43	Resp:	254929
Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.8	11.6





#43

Ethyl Acetate

Concen: 19.76 ug/l

RT: 4.89 min Scan# 705

Delta R.T. 0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tot Ion: 43 Resp: 33539

Ion Ratio Lower Upper

43 100

45 14.7 11.4 17.0

Instrument :

ClientSampled :

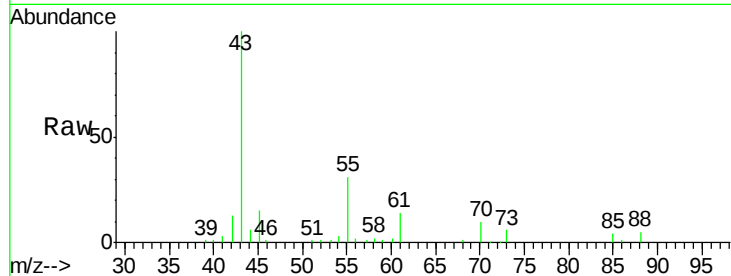
VSTDCCC020EC

Manual Integrations

APPROVED

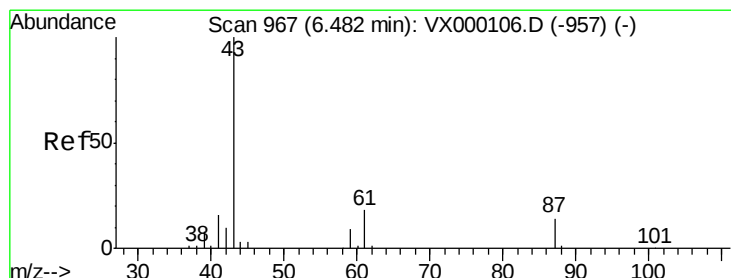
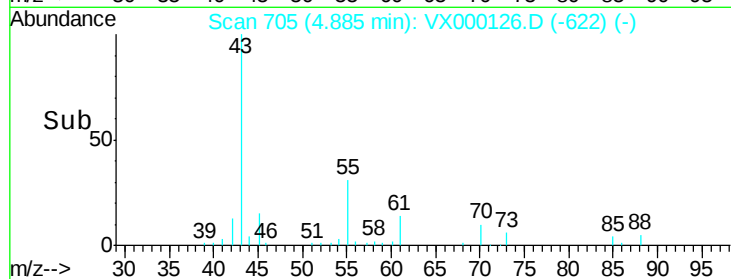
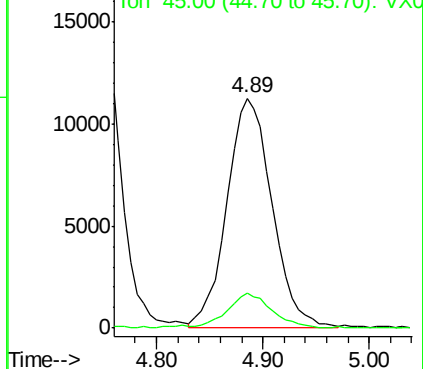
sam

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 20.04 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000126.D

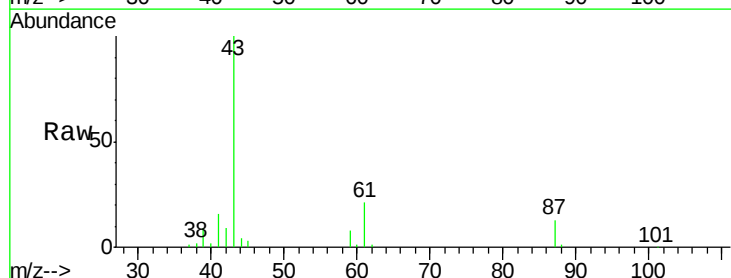
Acq: 21 Feb 2018 19:30

Tgt Ion: 43 Resp: 49909

Ion Ratio Lower Upper

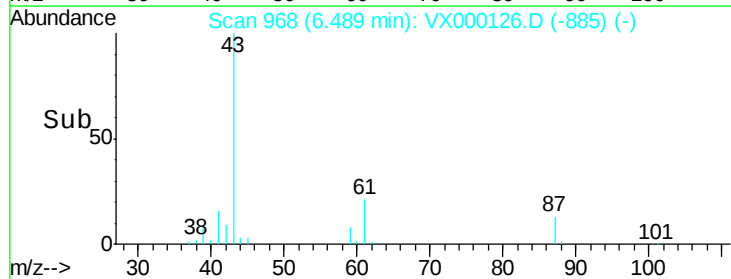
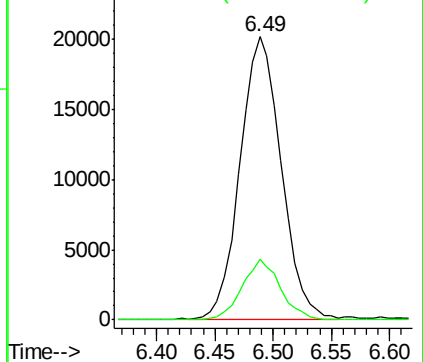
43 100

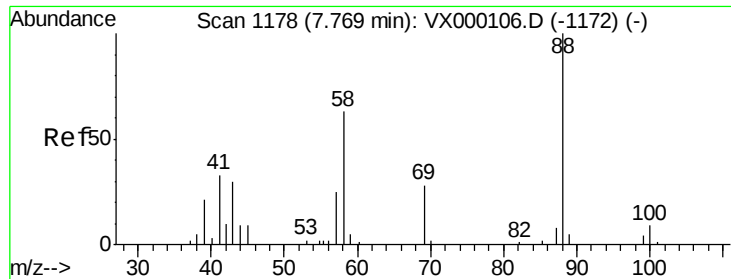
61 19.8 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





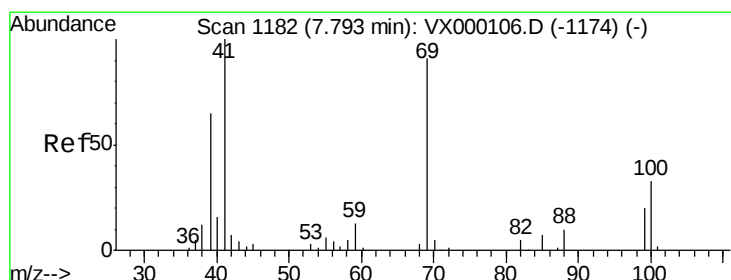
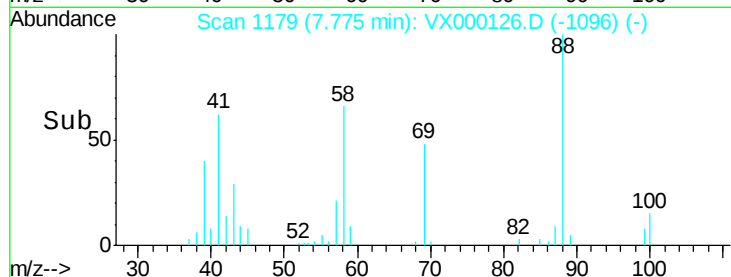
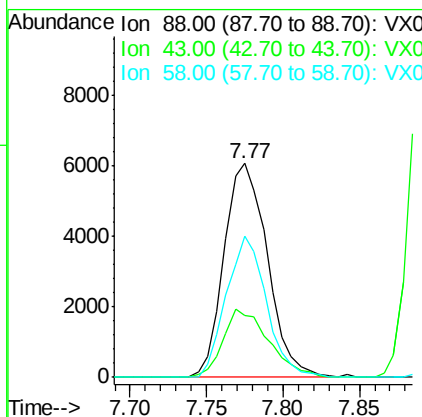
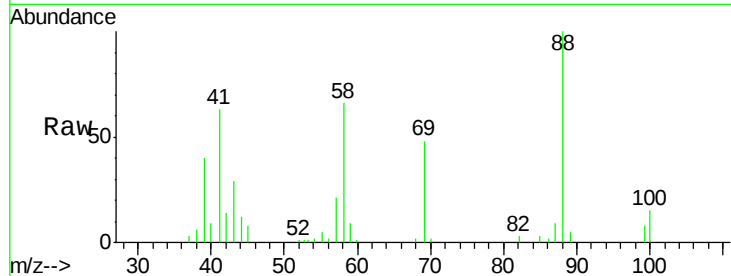
#45
 1,4-Dioxane
 Concen: 380.88 ug/l
 RT: 7.77 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.6	26.8	40.2
58	61.2	52.1	78.1

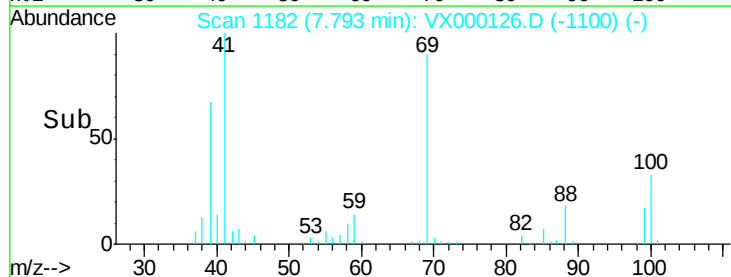
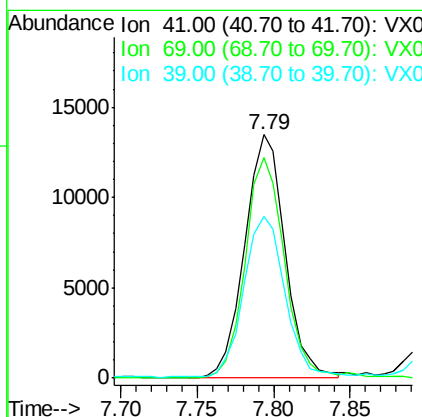
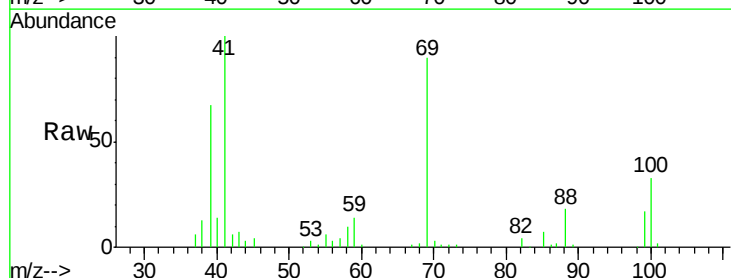
Manual Integrations
 APPROVED

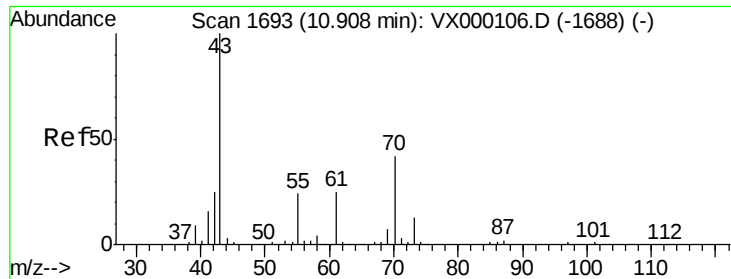
sam
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#46
 Methyl methacrylate
 Concen: 20.46 ug/l
 RT: 7.79 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
41	100		
69	90.5	45.5	136.5
39	66.0	32.5	97.5





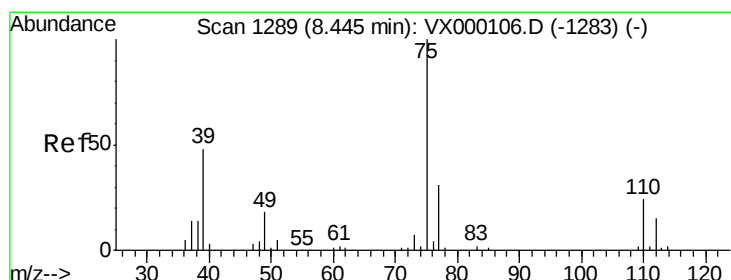
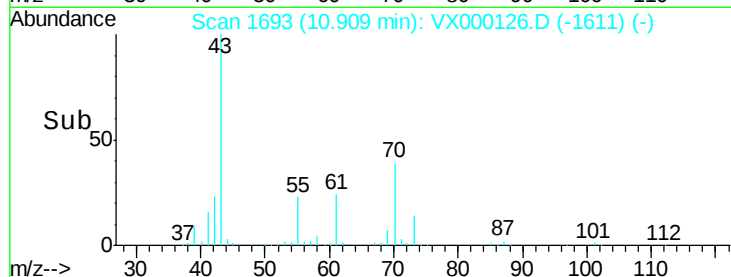
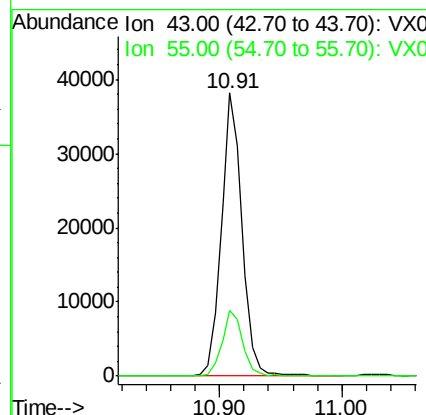
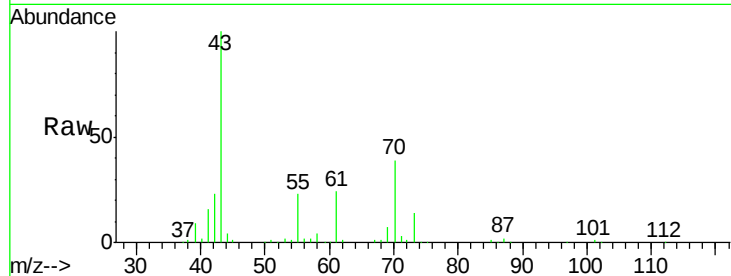
#47
n-amvl Acetate
Concen: 20.81 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

Tot Ion: 43 Resp: 45245
Ion Ratio Lower Upper
43 100
55 23.1 19.4 29.2

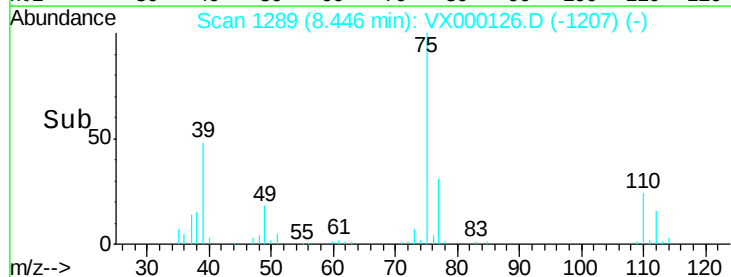
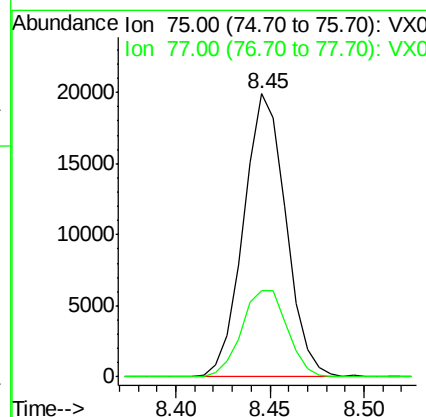
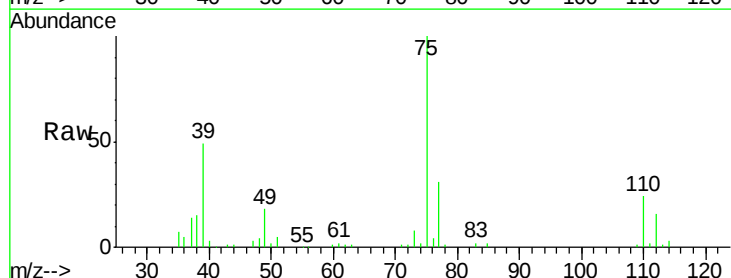
Manual Integrations
APPROVED

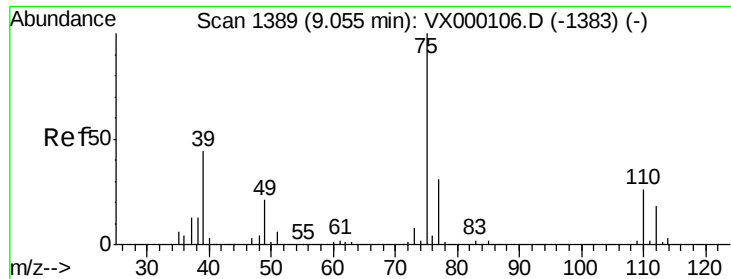
sam
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#48
t-1,3-Dichloropropene
Concen: 20.22 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 75 Resp: 31082
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0





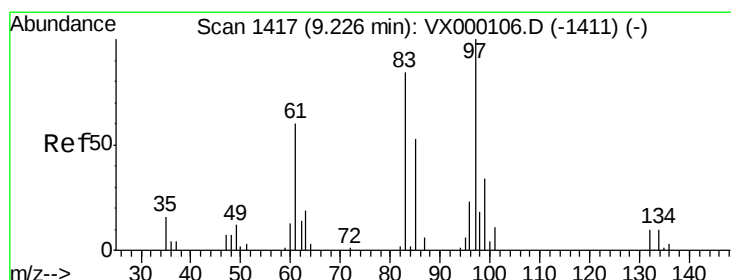
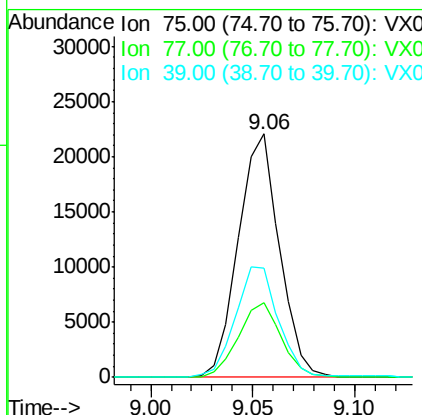
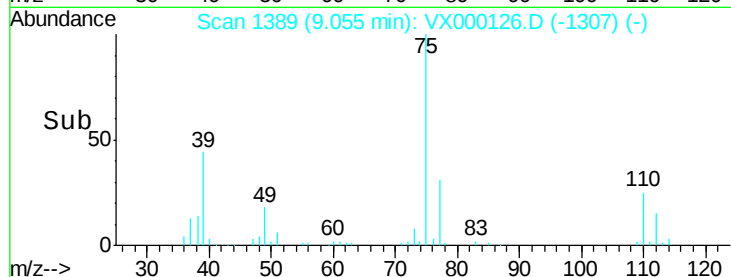
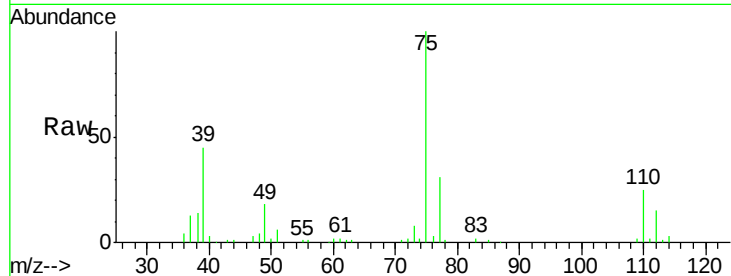
#49
 cis-1,3-Dichloropropene
 Concen: 20.66 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.5	36.7
39	44.3	35.6	53.4

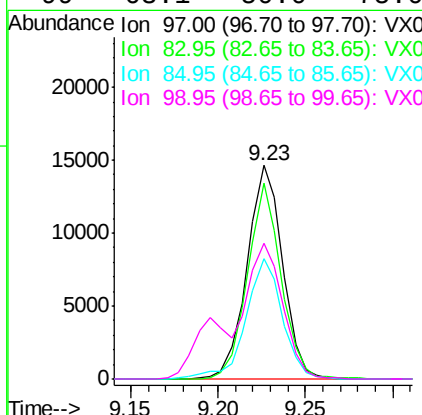
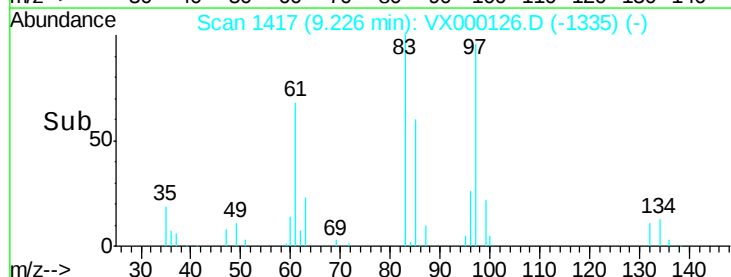
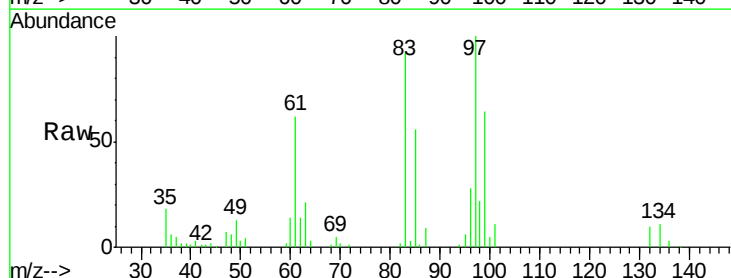
Manual Integrations
 APPROVED

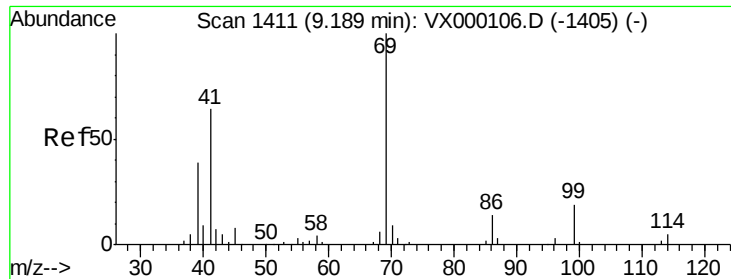
sam
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#50
 1,1,2-Trichloroethane
 Concen: 20.25 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.6	66.9	100.3
85	56.4	44.4	66.6
99	63.1	50.0	75.0





#51

Ethyl methacrylate

Concen: 20.21 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

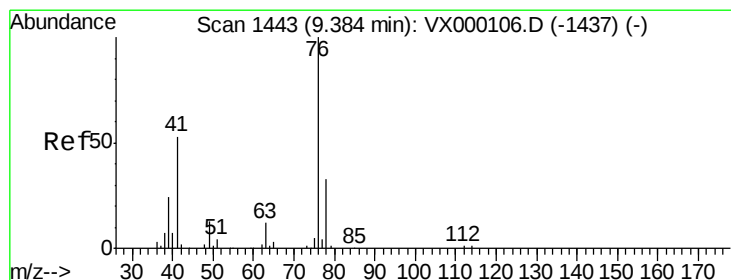
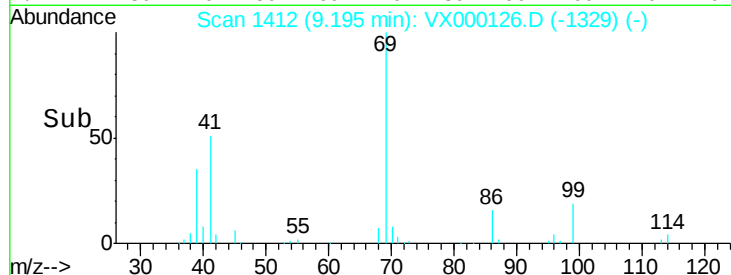
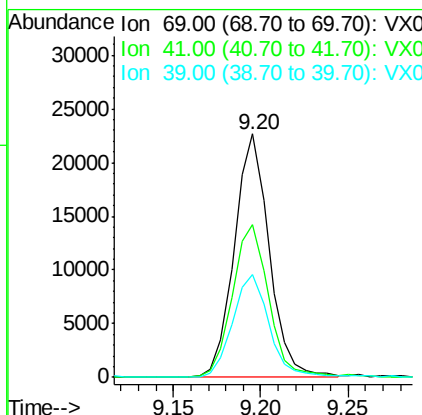
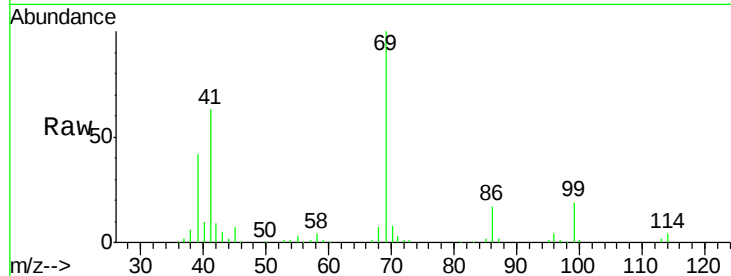
ClientSampled :

VSTDCCC020EC

Tot Ion:	69	Resp:	31582
Ion Ratio	Lower	Upper	
69	100		
41	62.3	32.1	96.3
39	41.7	19.6	58.7

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 21.04 ug/l

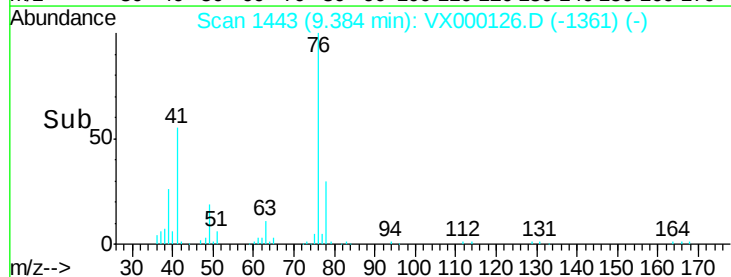
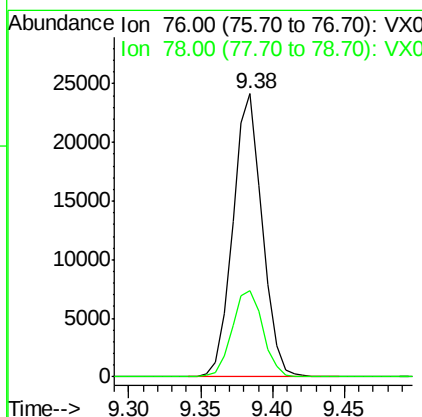
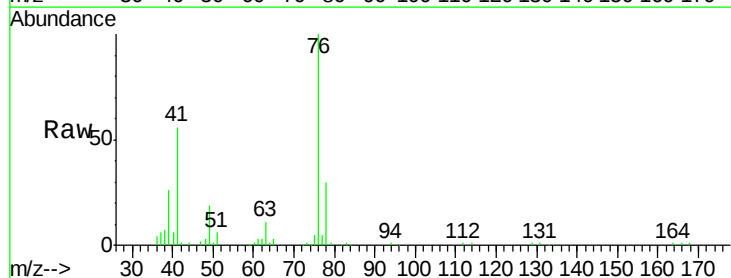
RT: 9.38 min Scan# 1443

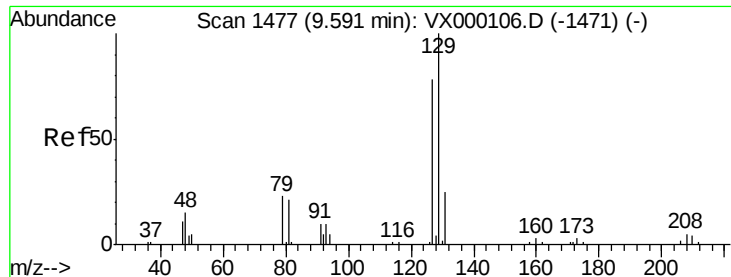
Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion:	76	Resp:	34429
Ion Ratio	Lower	Upper	
76	100		
78	32.0	0.0	65.0





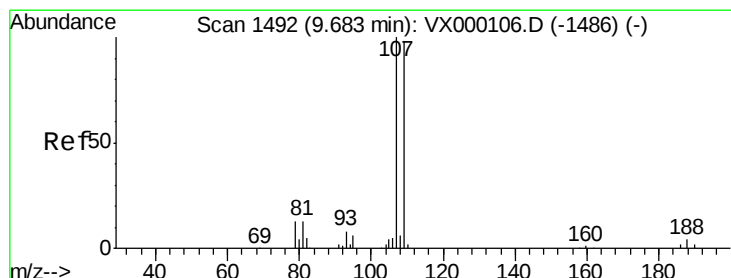
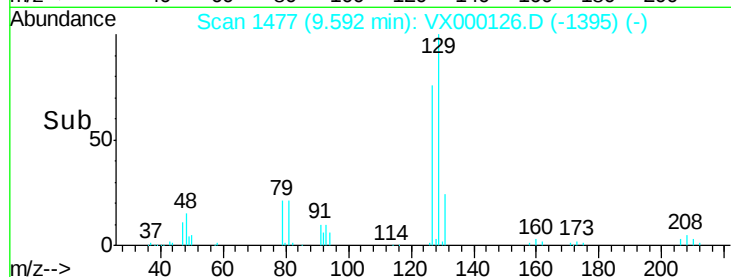
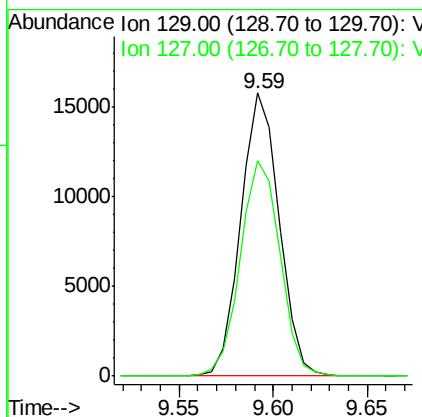
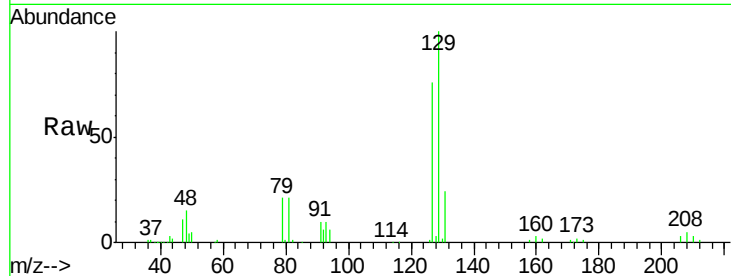
#53
 Dibromochloromethane
 Concen: 19.65 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion:129 Resp: 22309
 Ion Ratio Lower Upper
 129 100
 127 78.7 37.5 112.5

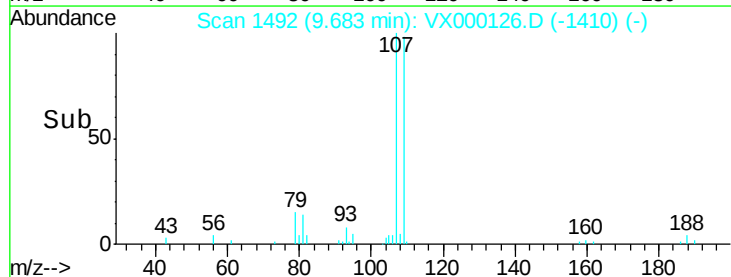
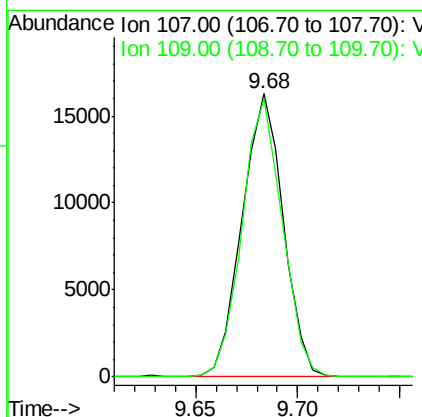
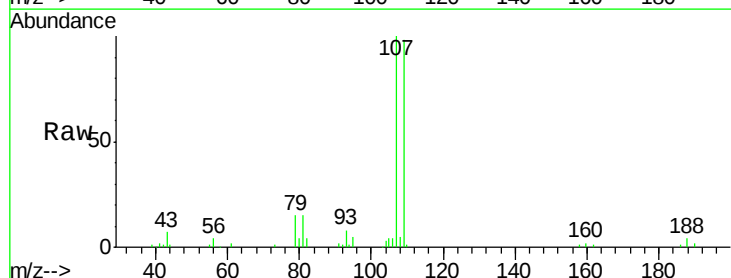
Manual Integrations
 APPROVED

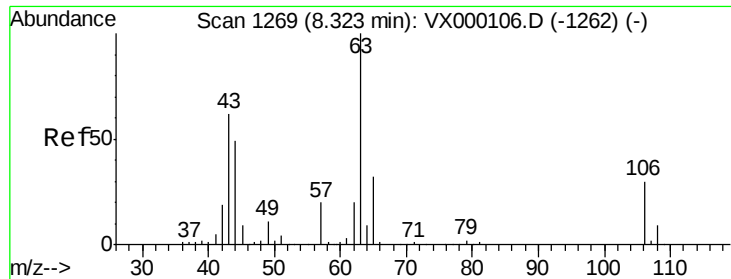
sam
 2/23/2018 5:52:54 PM



#54
 1,2-Dibromoethane
 Concen: 20.12 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:107 Resp: 22874
 Ion Ratio Lower Upper
 107 100
 109 96.1 74.5 111.7





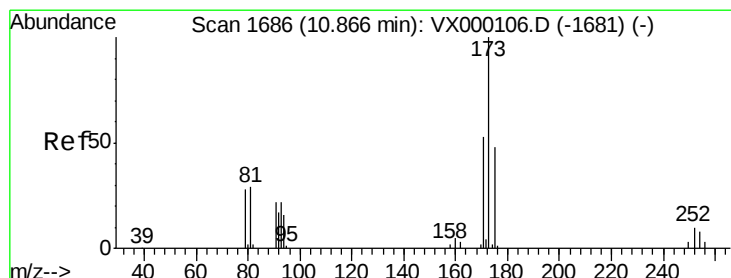
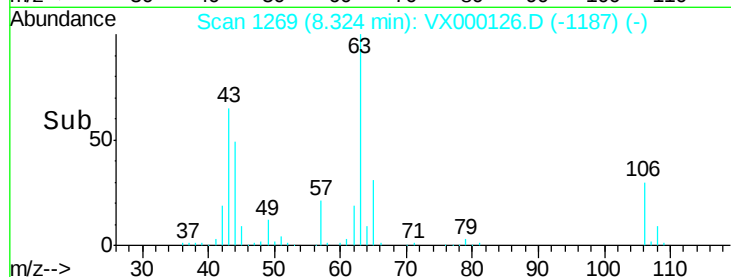
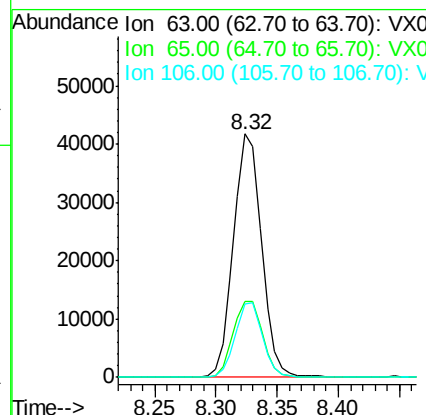
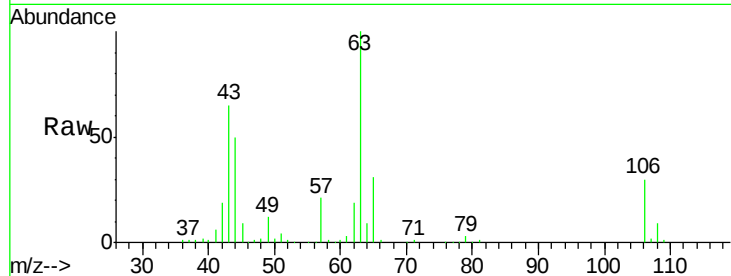
#55
2-Chloroethyl vinyl ether
Concen: 97.37 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.8	38.8
106	29.9	23.8	35.6

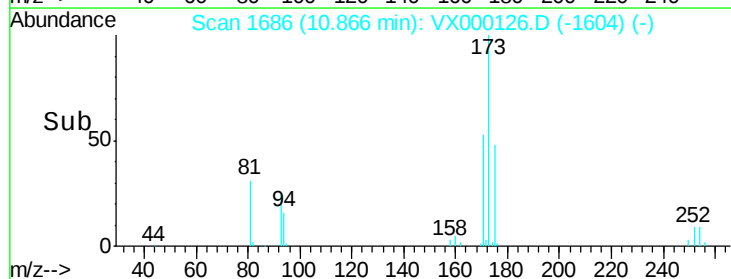
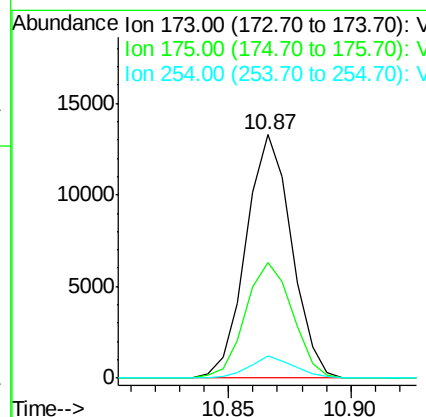
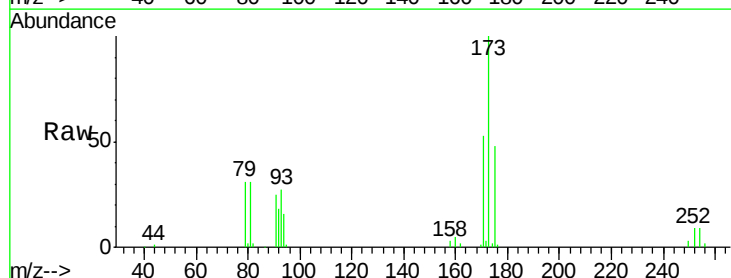
Manual Integrations
APPROVED

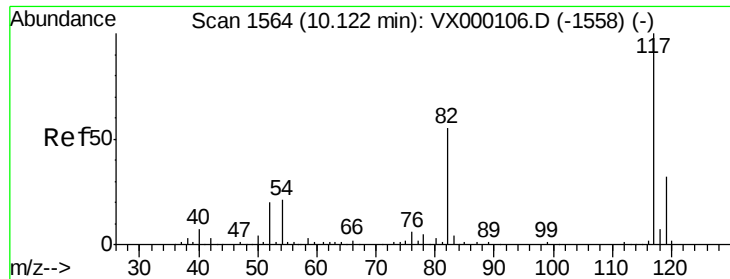
sam
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#56
Bromoform
Concen: 18.72 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	8.9	7.0	10.4





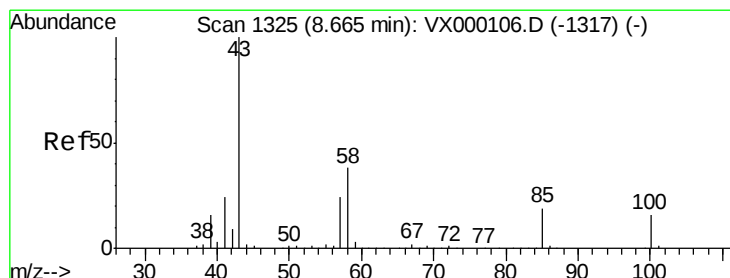
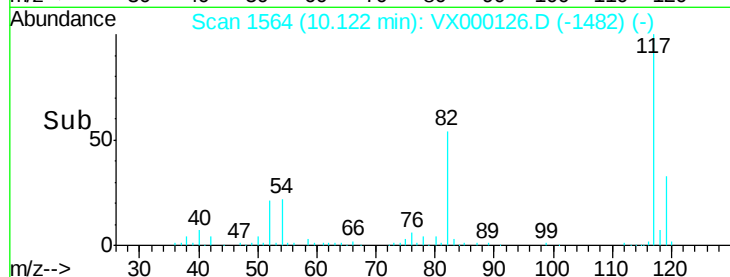
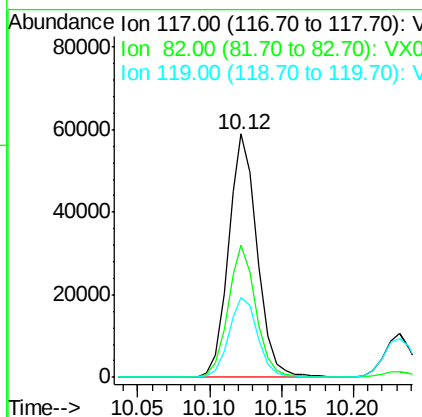
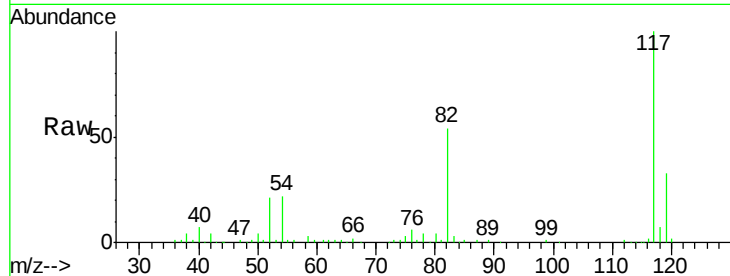
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.0	64.4
119	33.1	25.8	38.8

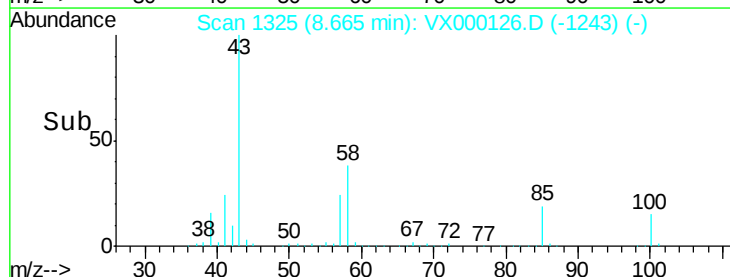
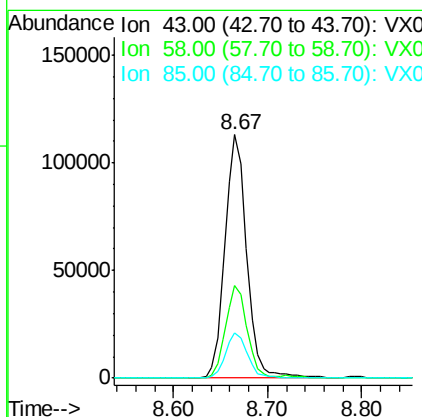
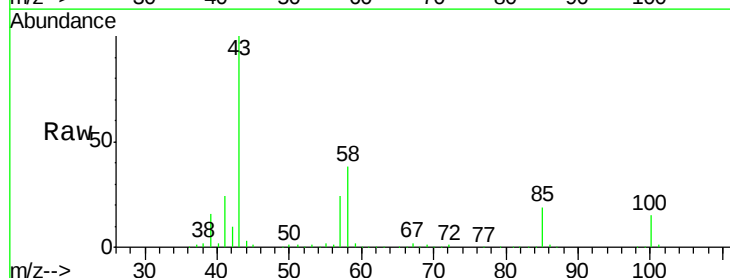
Manual Integrations
APPROVED

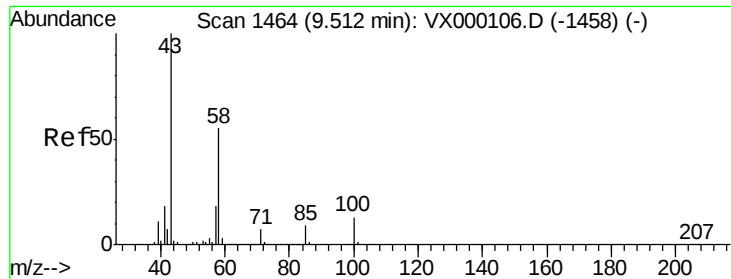
sam
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#58
4-Methyl-2-Pentanone
Concen: 100.69 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.8	44.8
85	18.7	14.9	22.3





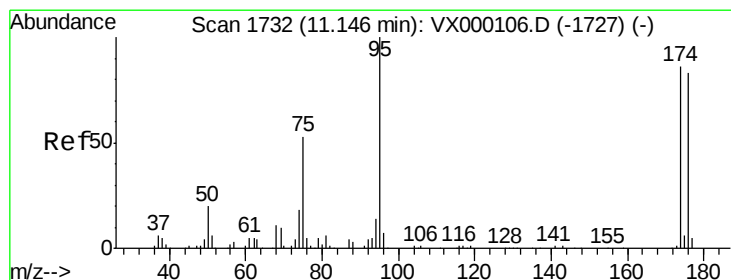
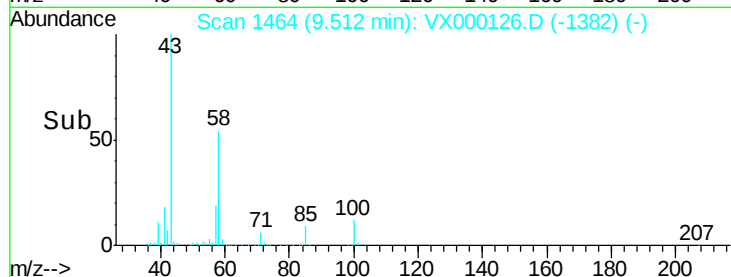
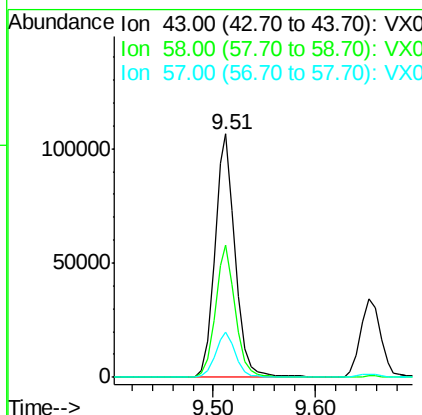
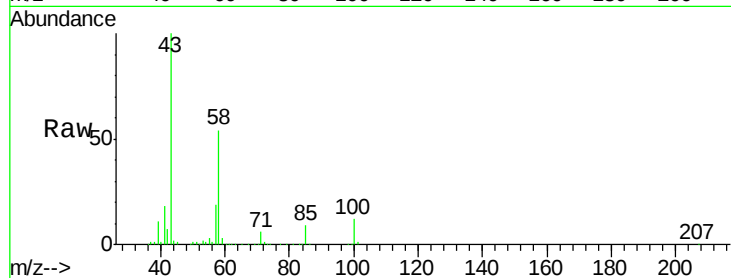
#59
2-Hexanone
Concen: 97.15 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
43	100	148761		
58	53.2		43.0	64.6
57	18.4		14.4	21.6

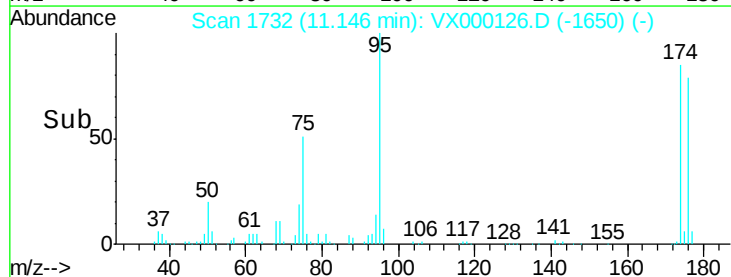
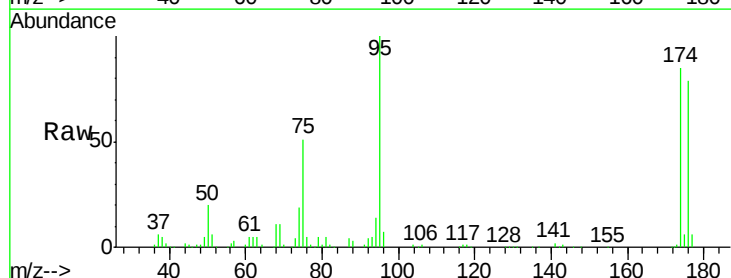
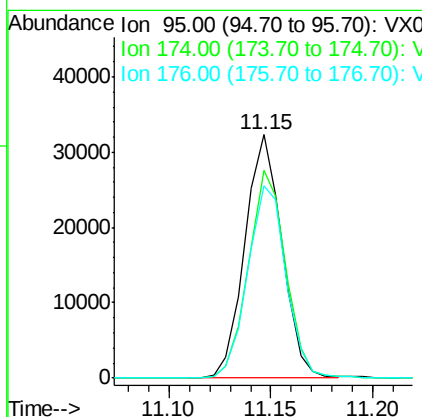
Manual Integrations
APPROVED

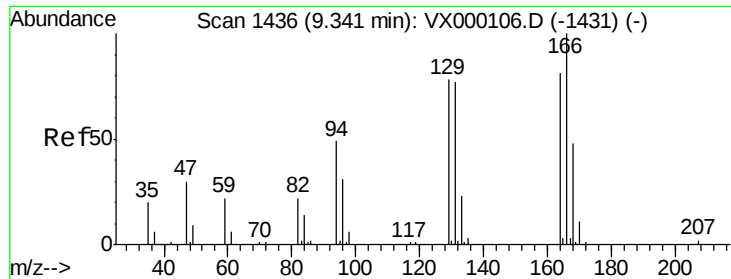
sam
2/23/2018 5:52:54 PM



#60
4-Bromofluorobenzene
Concen: 30.24 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	40839		
174	86.0		71.1	106.7
176	82.3		69.3	103.9





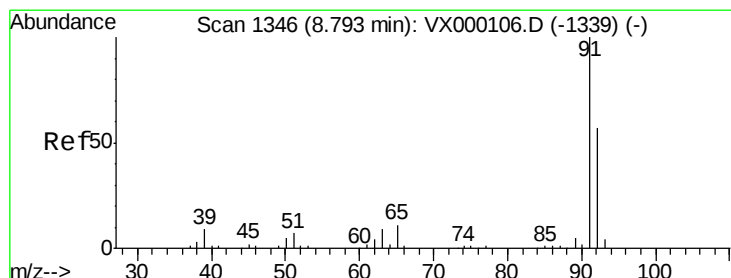
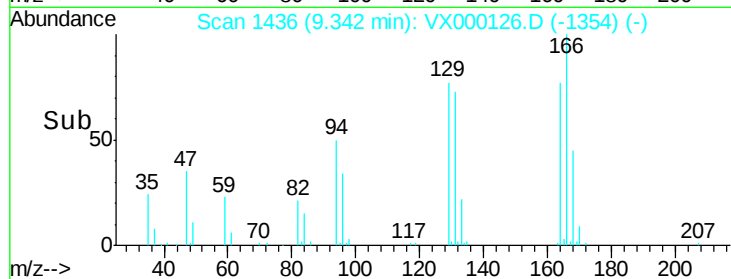
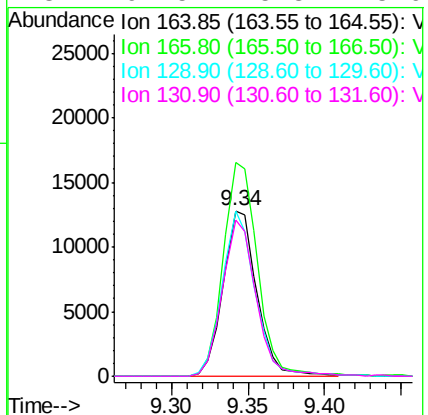
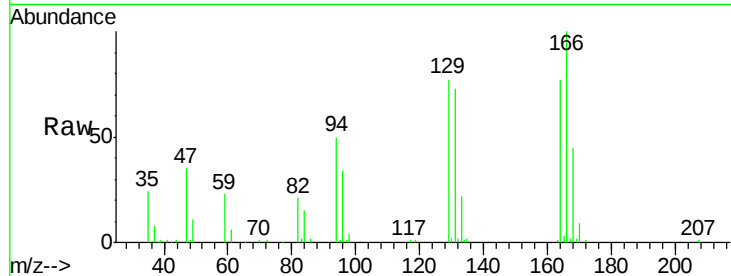
#61
 Tetrachloroethene
 Concen: 19.52 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.3	99.0	148.4
129	100.0	77.0	115.6
131	94.5	75.8	113.6

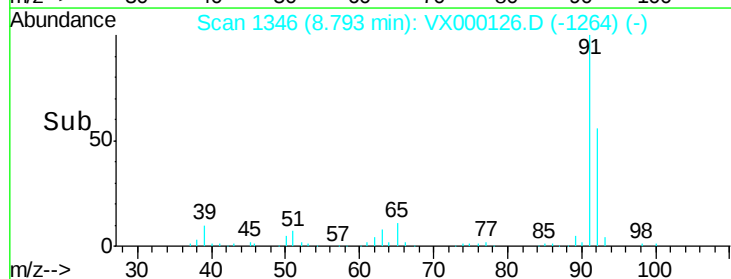
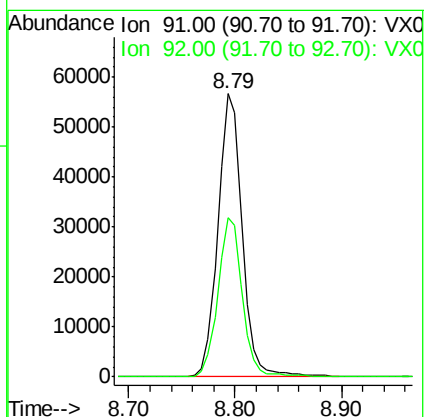
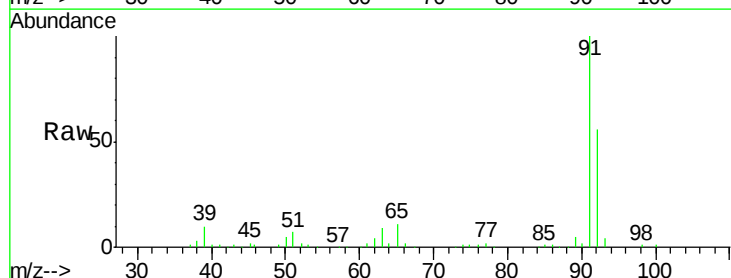
Manual Integrations
 APPROVED

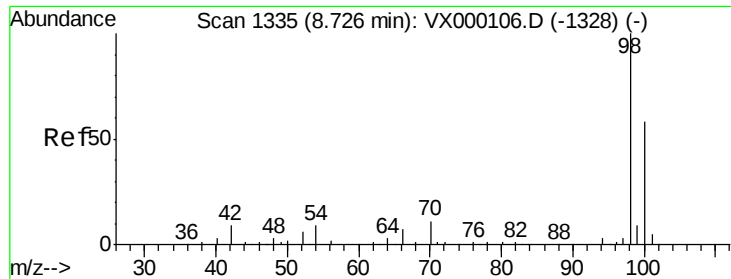
sam
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#62
 Toluene
 Concen: 20.91 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
91	100		
92	56.2	45.4	68.0





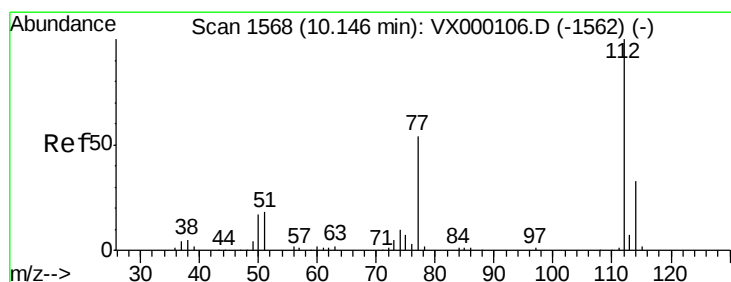
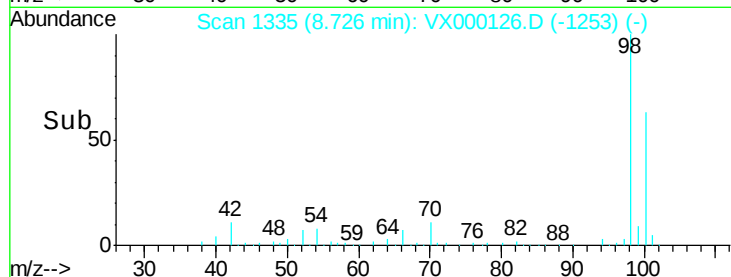
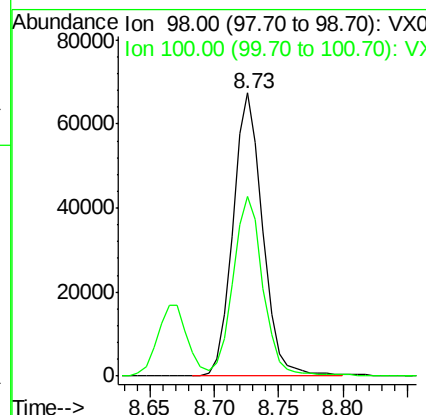
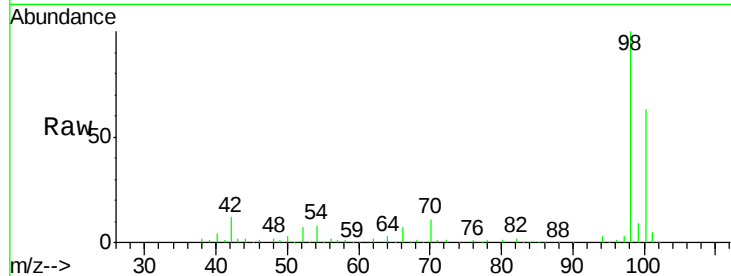
#63
Toluene-d8
Concen: 30.64 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion: 98 Resp: 108362
Ion Ratio Lower Upper
98 100
100 64.6 50.0 75.0

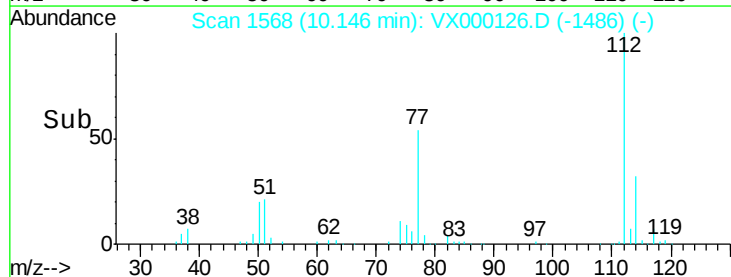
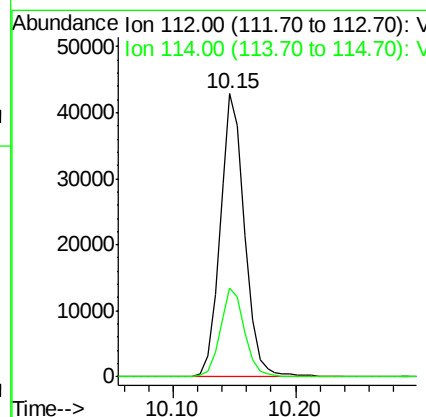
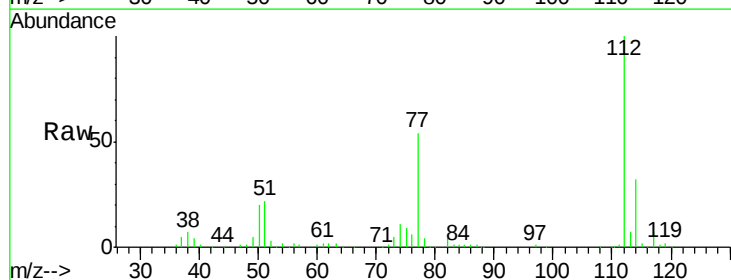
Manual Integrations
APPROVED

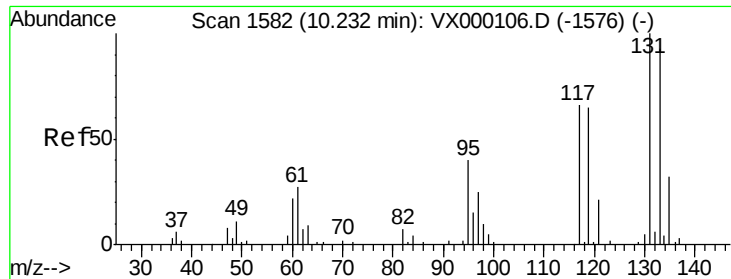
sam
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#64
Chlorobenzene
Concen: 20.53 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion: 112 Resp: 59583
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 20.16 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

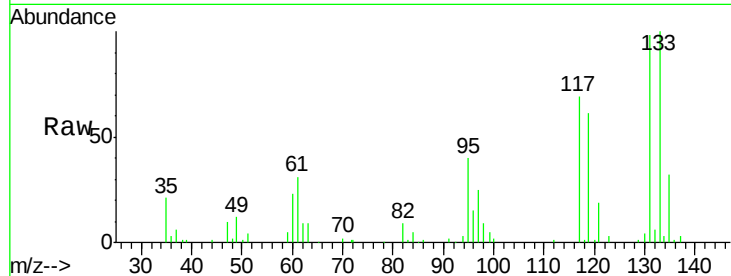
ClientSampled :

VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
131	100		
133	97.3	0.0	187.6
119	66.2	0.0	134.0

Manual Integrations
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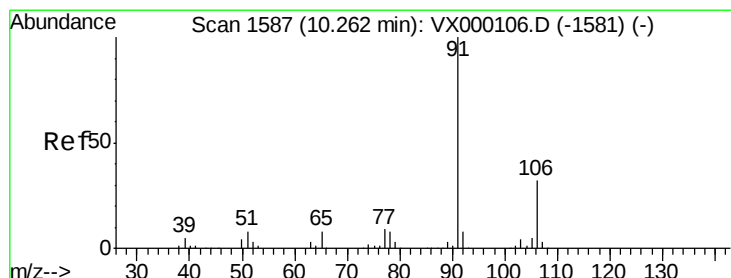
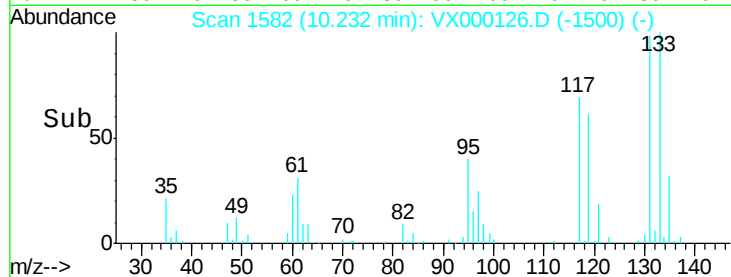
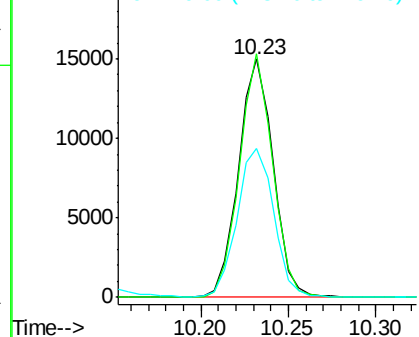


Abundance

Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 20.85 ug/l

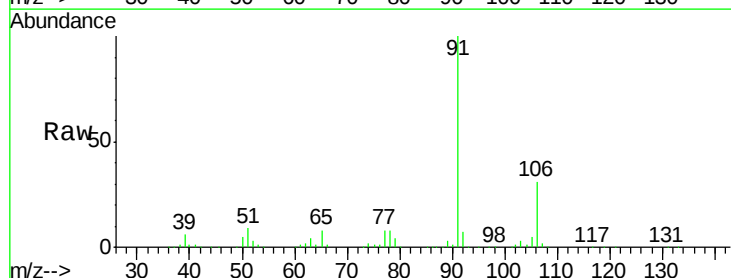
RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

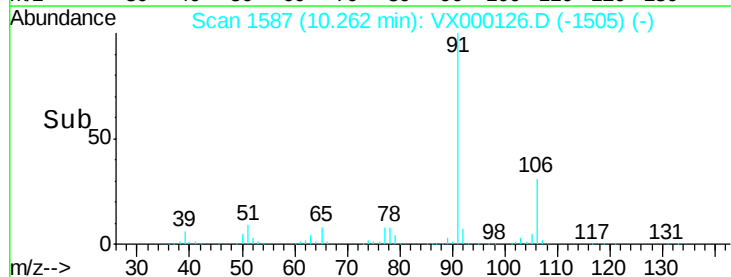
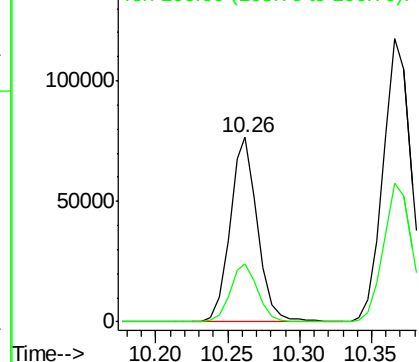
Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.9	38.9

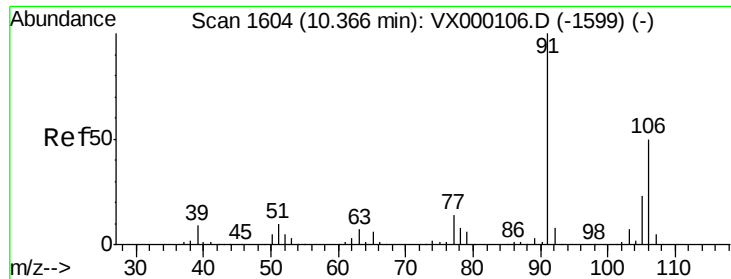


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#67

m/p-Xvlenes

Concen: 40.77 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion:106 Resp: 78363

Ion Ratio Lower Upper

106 100

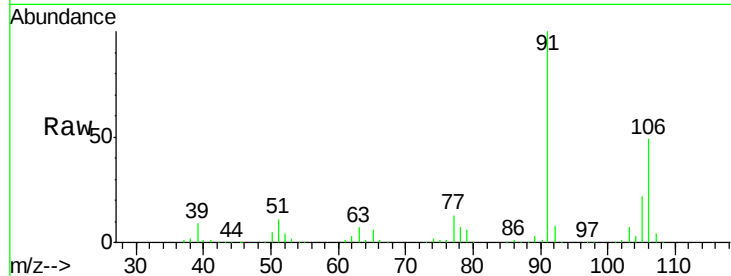
91 202.6 161.6 242.4

Manual Integrations

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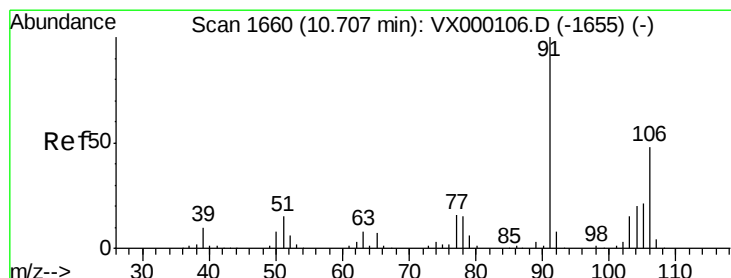
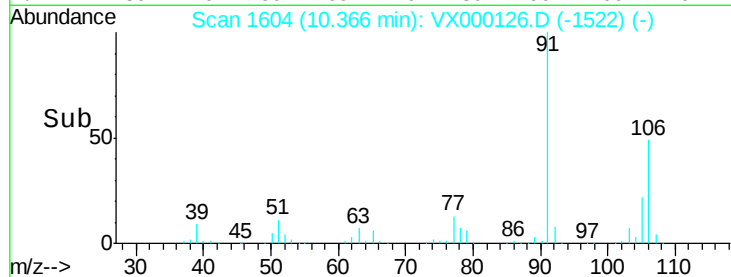
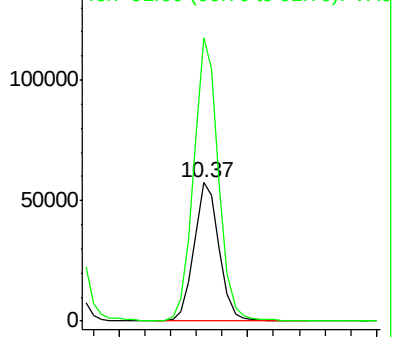
sam

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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 20.20 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX000126.D

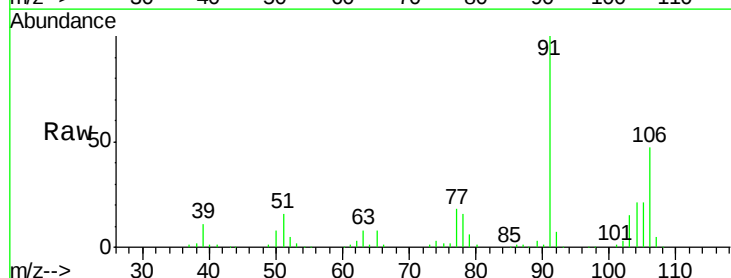
Acq: 21 Feb 2018 19:30

Tgt Ion:106 Resp: 37703

Ion Ratio Lower Upper

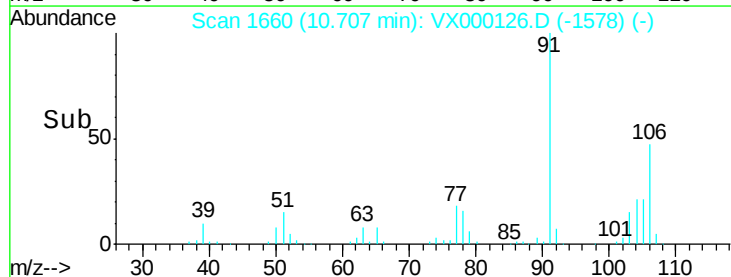
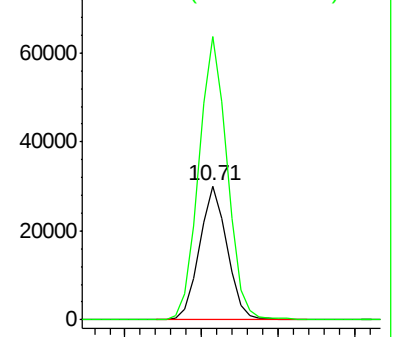
106 100

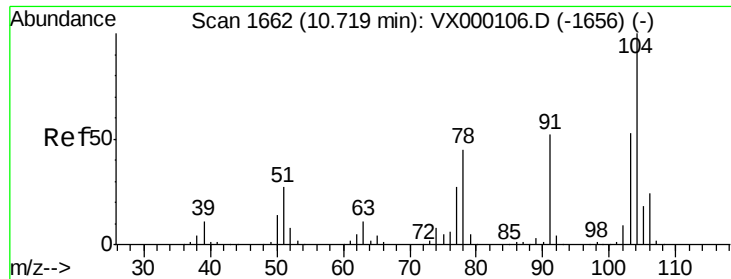
91 217.1 105.6 316.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





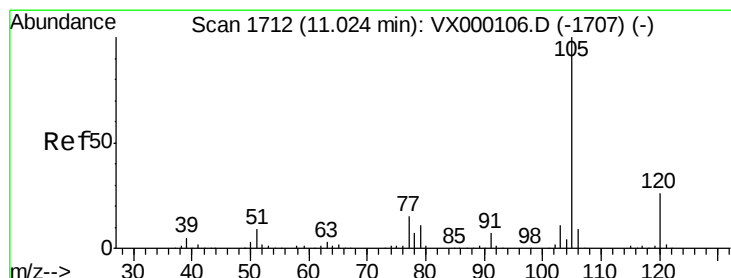
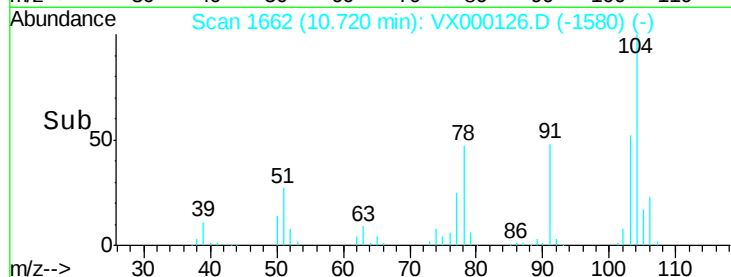
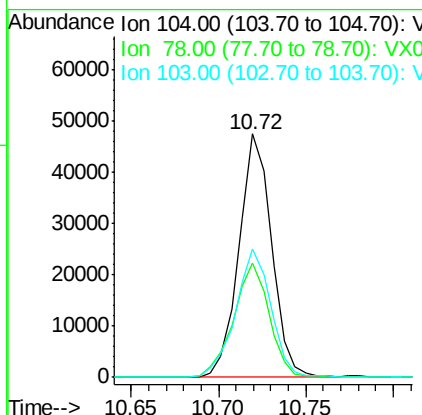
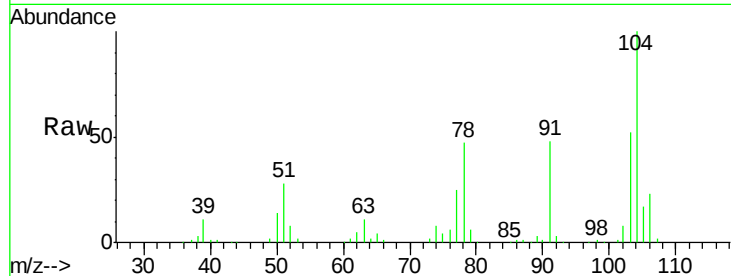
#69
Stvrene
Concen: 20.05 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
104	100		
78	51.3	39.0	58.4
103	57.3	44.7	67.1

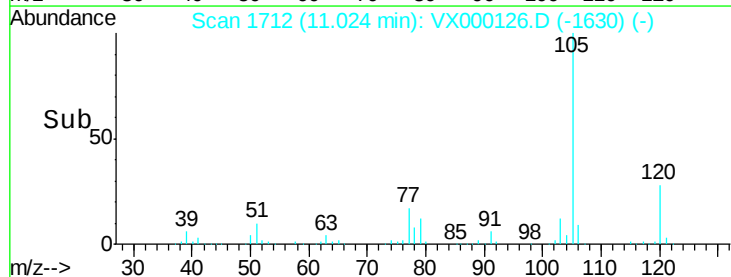
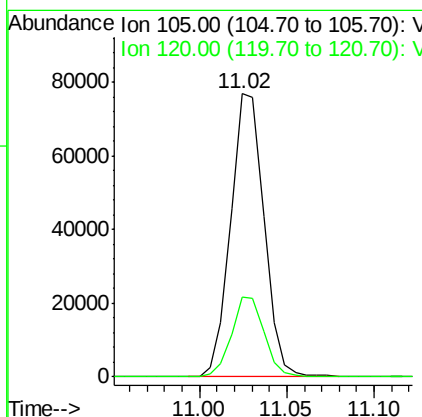
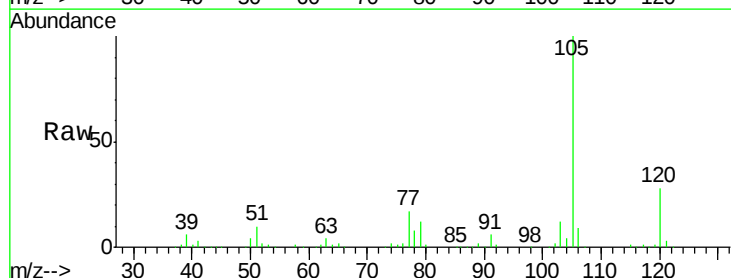
Manual Integrations
APPROVED

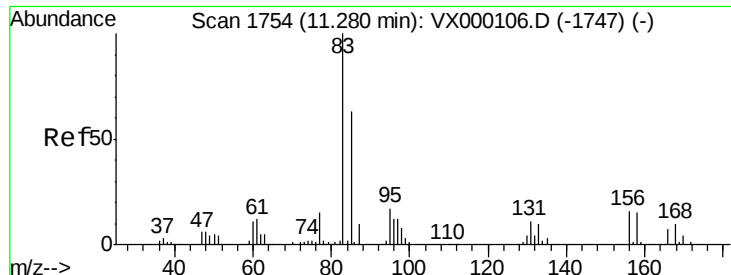
sam
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#70
Isopropylbenzene
Concen: 20.34 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.5	18.8	35.0





#71

1,1,2,2-Tetrachloroethane

Concen: 20.50 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

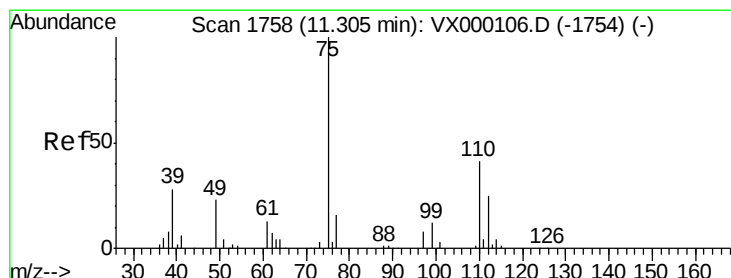
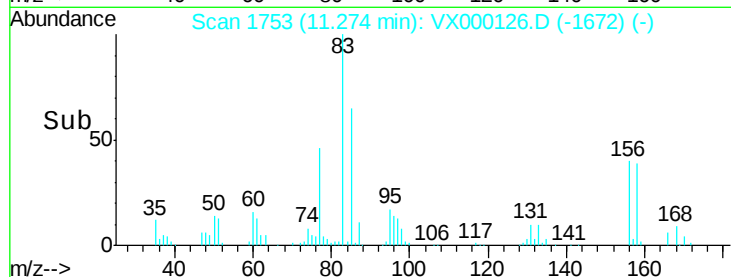
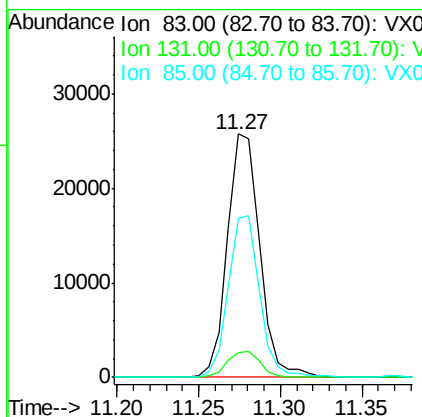
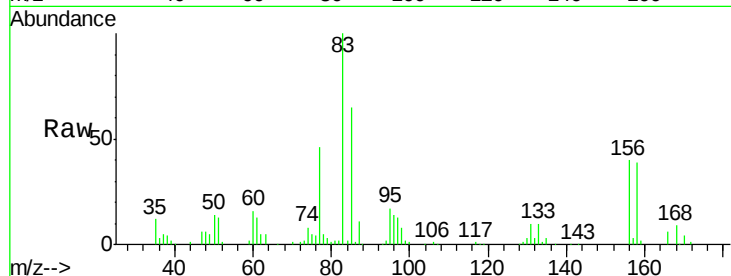
ClientSampleId :

VSTDCCC020EC

Tot Ion	83	Resp	35596
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.3	16.1
85	64.6	32.5	97.5

Manual Integrations
APPROVED

sam
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#72

1,2,3-Trichloropropane

Concen: 20.74 ug/l m

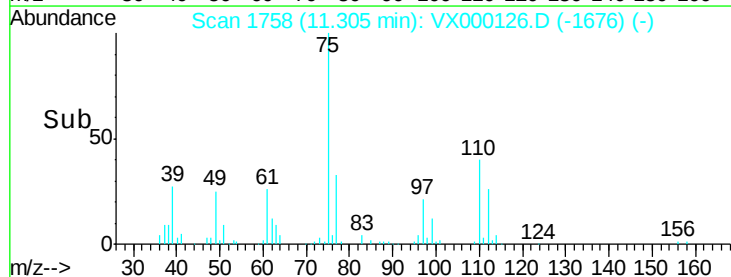
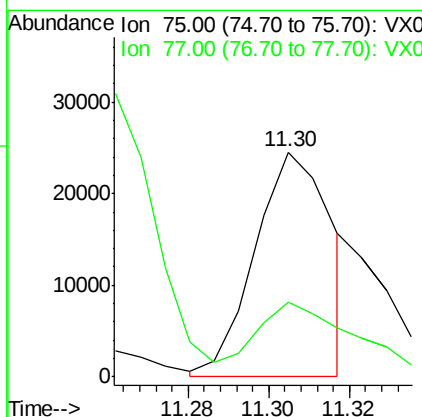
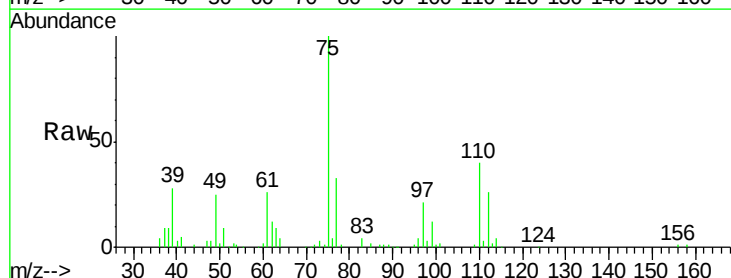
RT: 11.30 min Scan# 1758

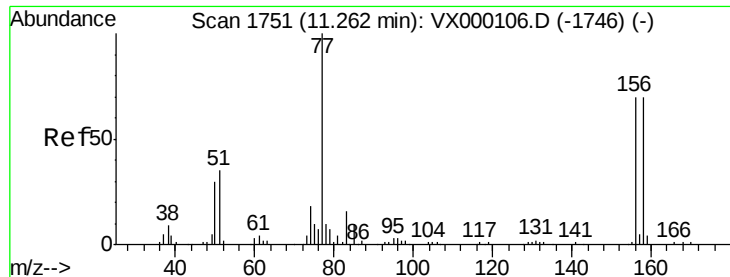
Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion	75	Resp	32311
Ion	Ratio	Lower	Upper
75	100		
77	43.3	0.0	85.8





#73

Bromobenzene

Concen: 19.91 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

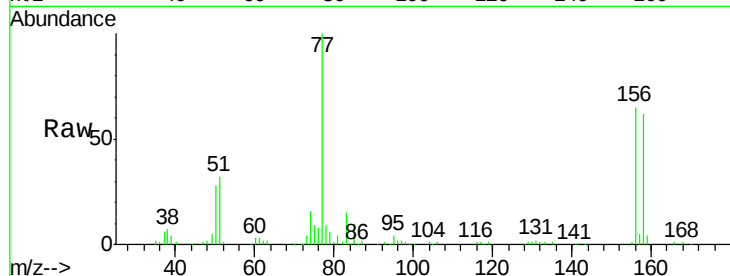
ClientSampled :

VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
156	100		
77	148.0	0.0	280.2
158	95.8	0.0	197.2

Manual Integrations
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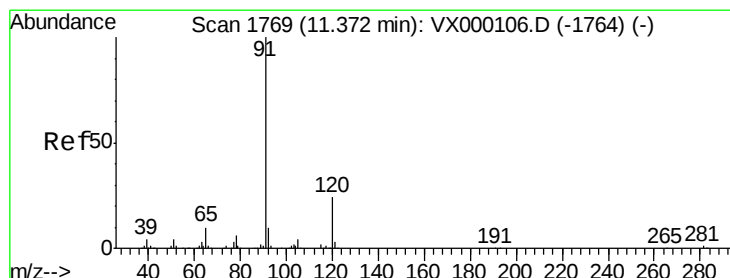
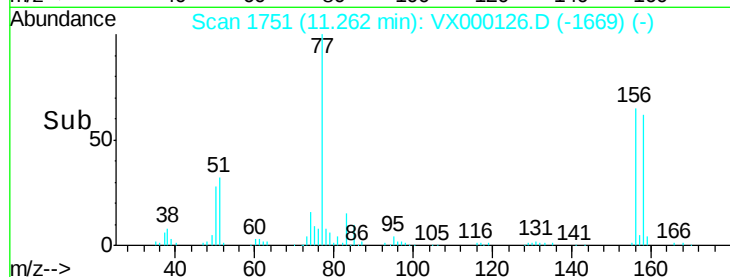
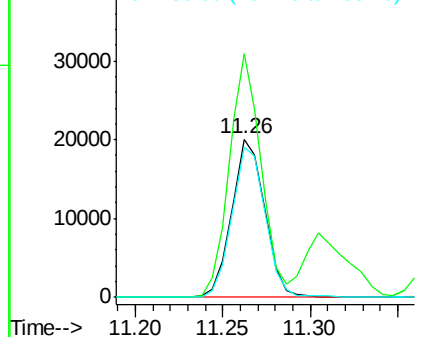


Abundance

Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 20.67 ug/l

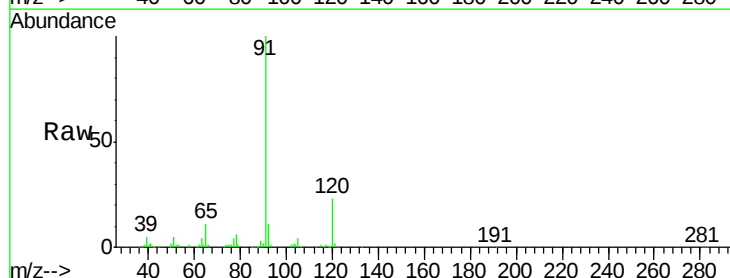
RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

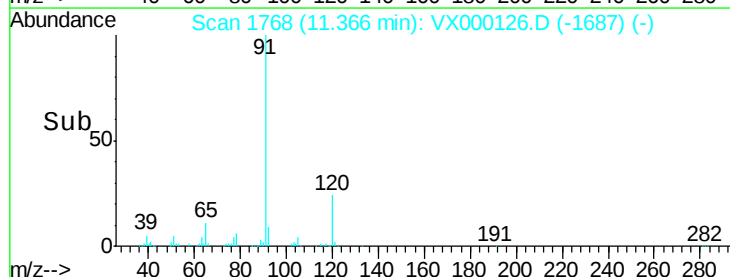
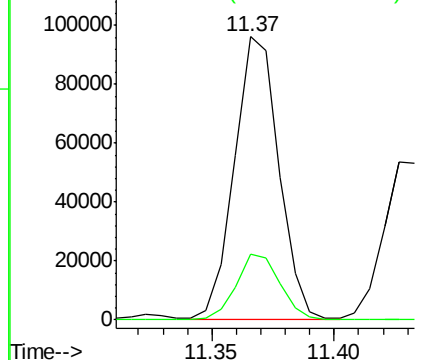
Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	0.0	47.4

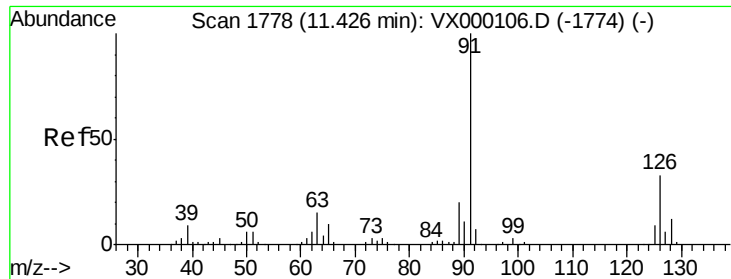


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 20.82 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

ClientSampled :

VSTDCCC020EC

Tot Ion: 91 Resp: 70792

Ion Ratio Lower Upper

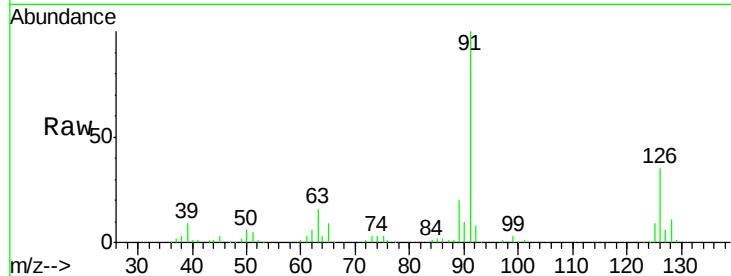
91 100

126 35.8 0.0 71.4

Manual Integrations
APPROVED

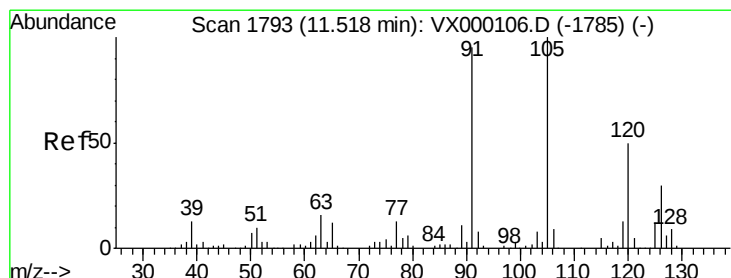
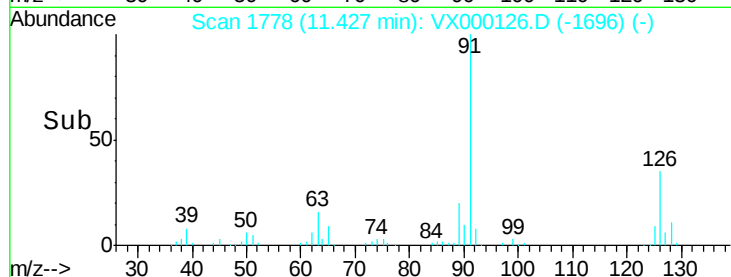
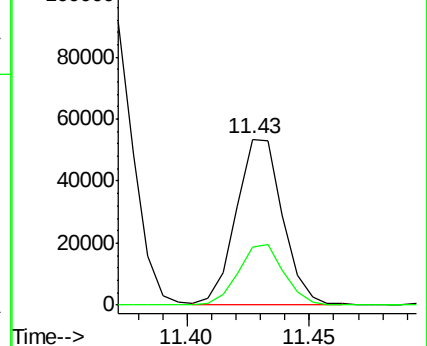
sam

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Abundance Ion 91.00 (90.70 to 91.70): VX000106.D (-1774) (-)

Ion 126.00 (125.70 to 126.70): VX000106.D (-1774) (-)



#76

1,3,5-Trimethylbenzene

Concen: 20.41 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000126.D

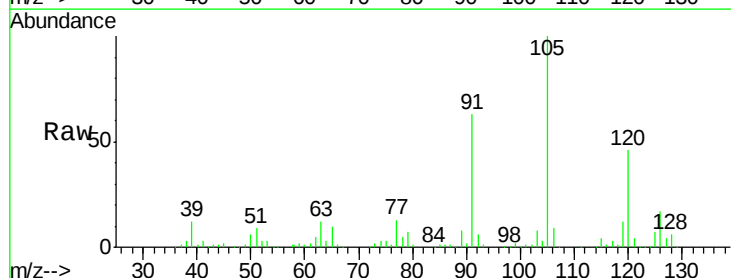
Acq: 21 Feb 2018 19:30

Tgt Ion: 105 Resp: 87279

Ion Ratio Lower Upper

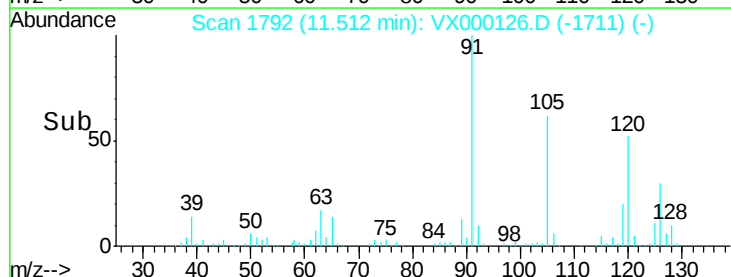
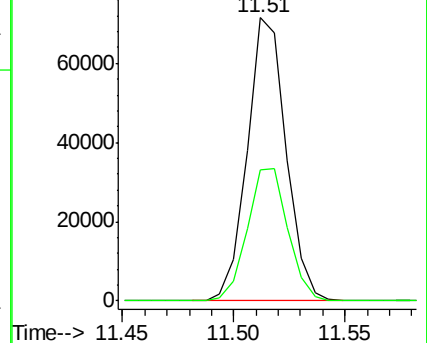
105 100

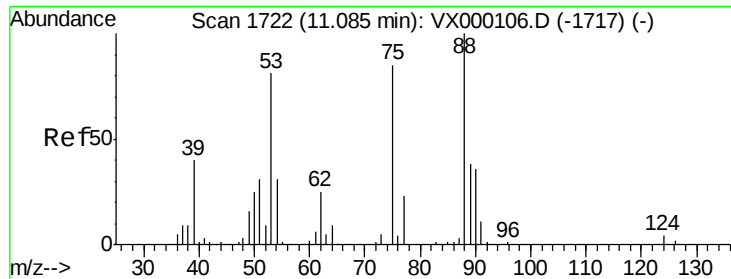
120 48.9 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000106.D (-1785) (-)

Ion 120.00 (119.70 to 120.70): VX000106.D (-1785) (-)





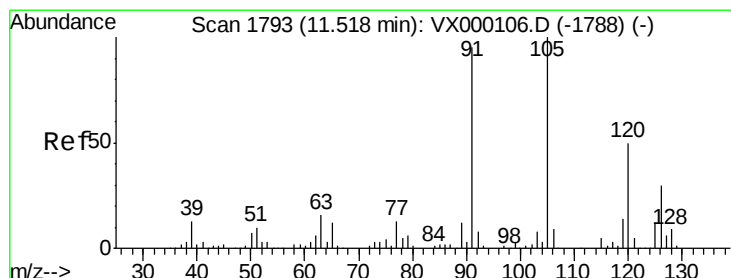
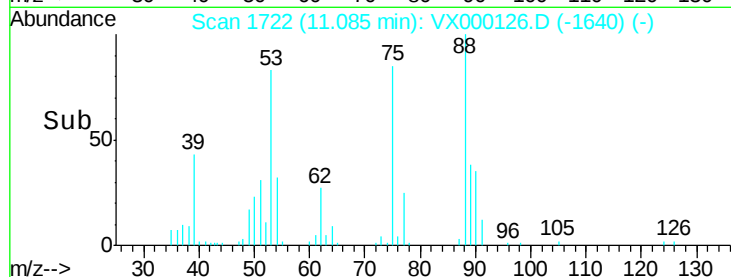
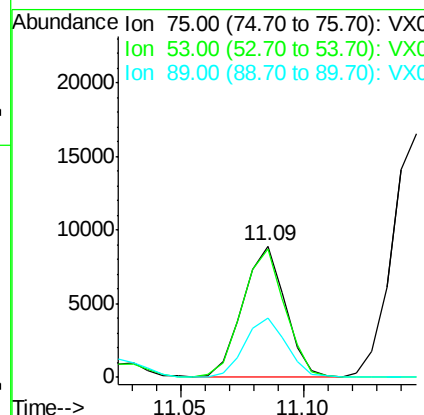
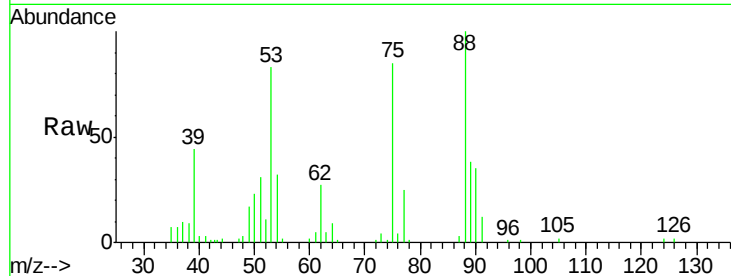
#77
t-1,4-Dichloro-2-butene
Concen: 19.77 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	97.5	47.8	143.3
89	44.7	22.3	66.8

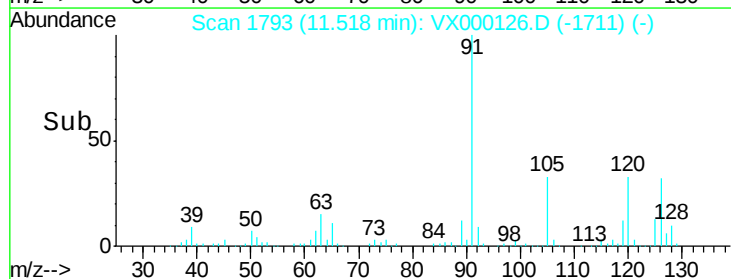
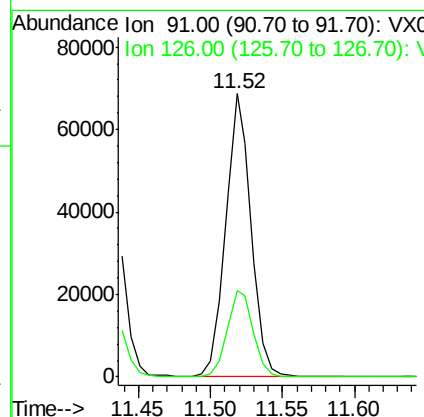
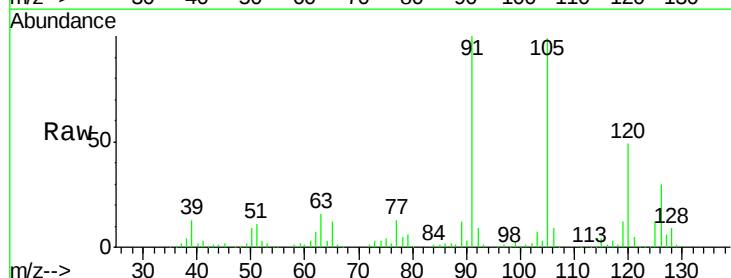
Manual Integrations
APPROVED

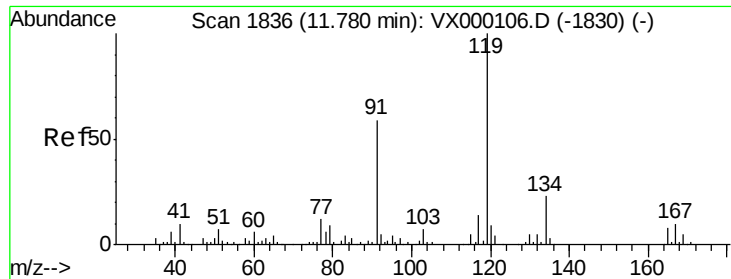
sam
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#78
4-Chlorotoluene
Concen: 20.87 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	0.0	63.4





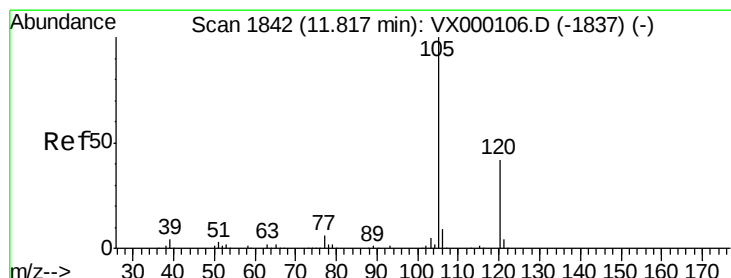
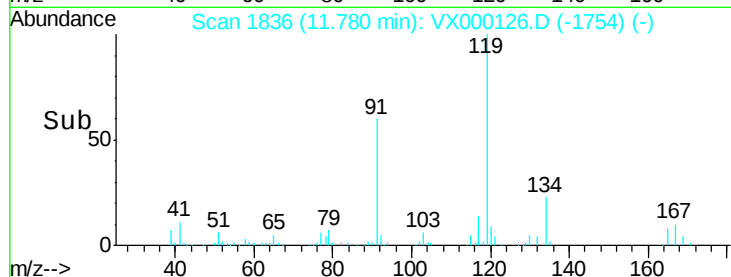
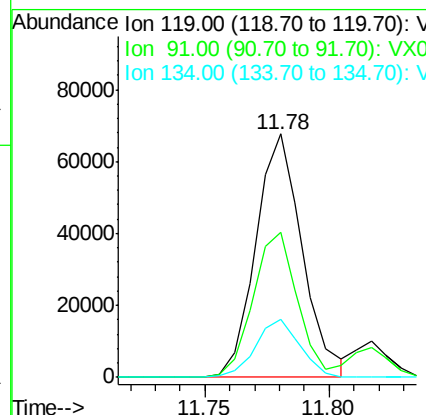
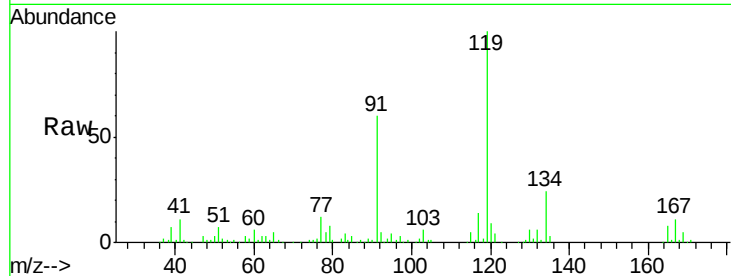
#79
tert-butylbenzene
Concen: 20.80 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
ClientSampleId :
VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	88541		
91	26.5	0.0	51.6	
134	29.4	0.0	60.2	

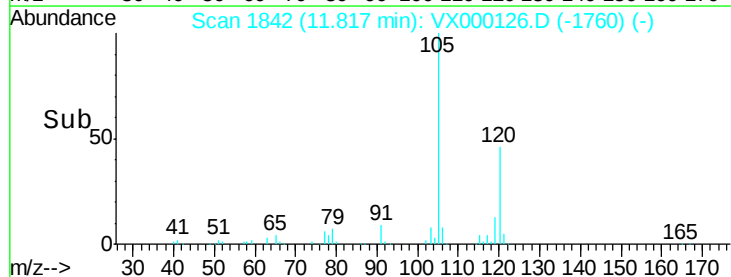
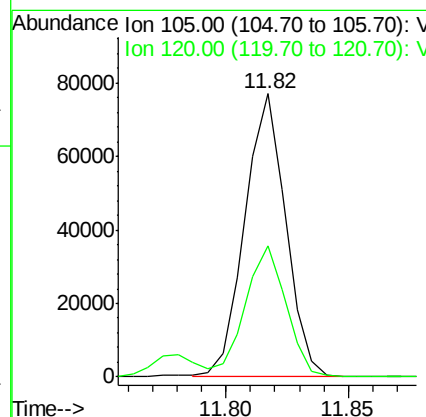
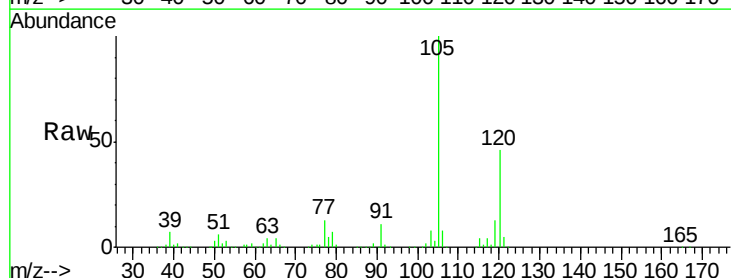
Manual Integrations
APPROVED

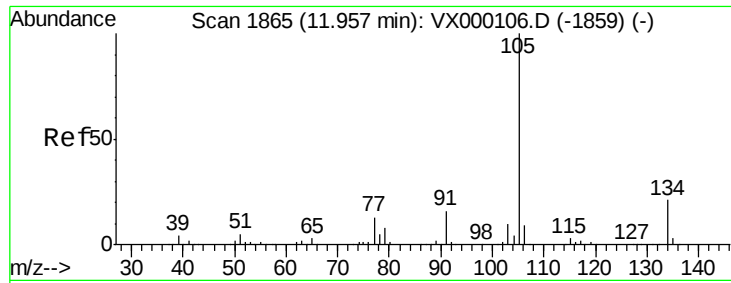
sam
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#80
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89515		
120	46.2	0.0	93.0	





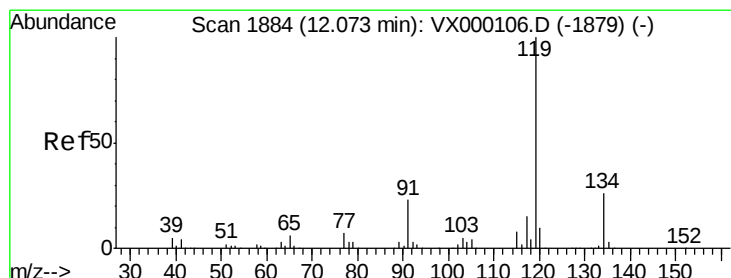
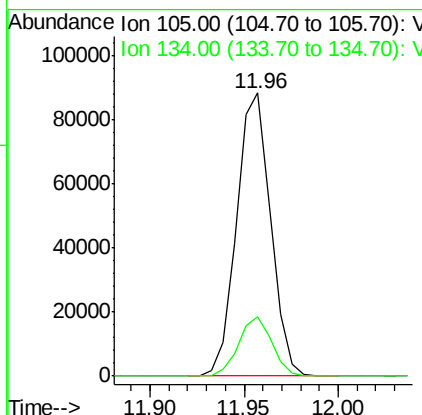
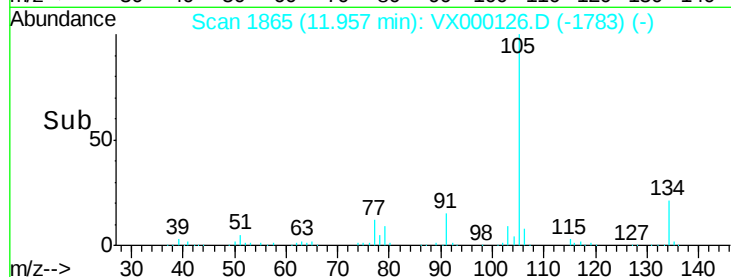
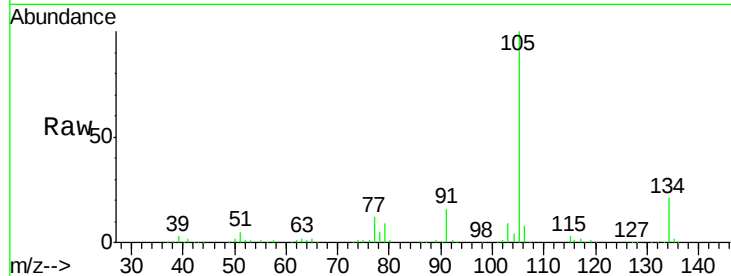
#81
 sec-Butylbenzene
 Concen: 20.94 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion:105 Resp: 110188
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 41.8

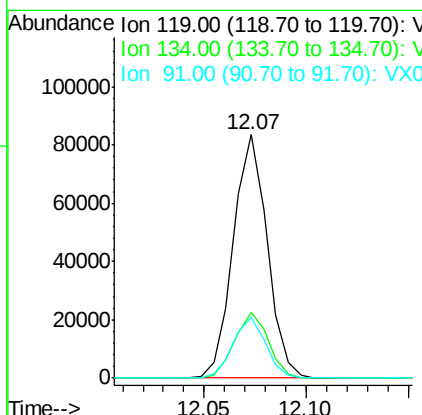
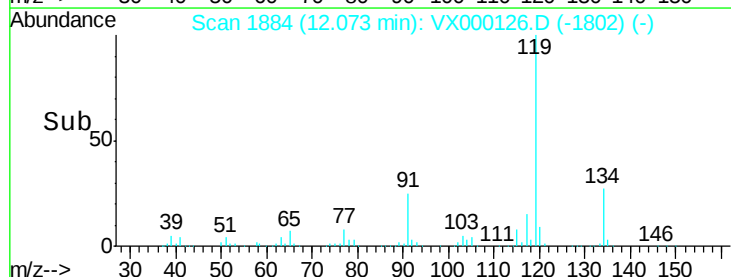
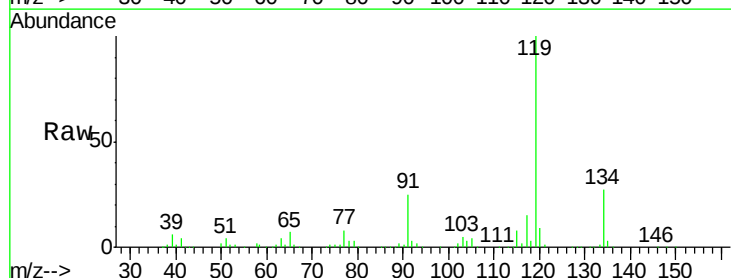
Manual Integrations
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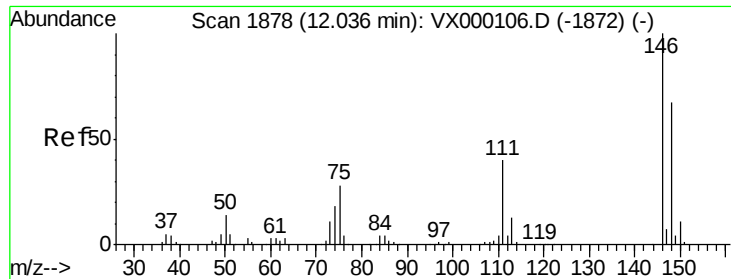
sam
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#82
 p-Isopropyltoluene
 Concen: 20.47 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion:119 Resp: 96107
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.4
 91 24.4 0.0 46.6





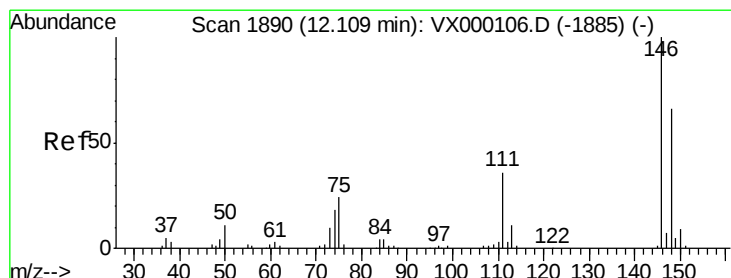
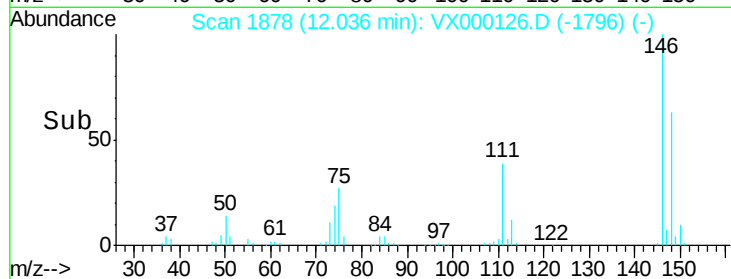
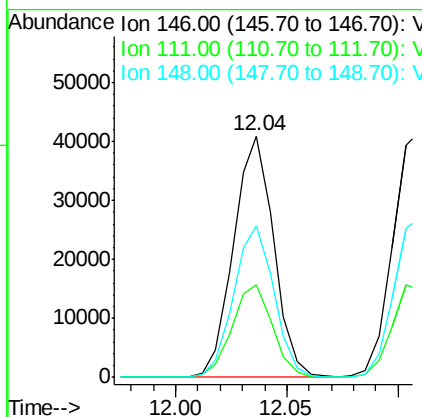
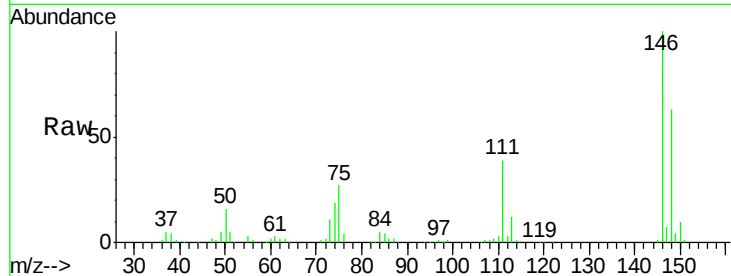
#83
 1,3-Dichlorobenzene
 Concen: 20.43 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	62.7	32.6	97.7

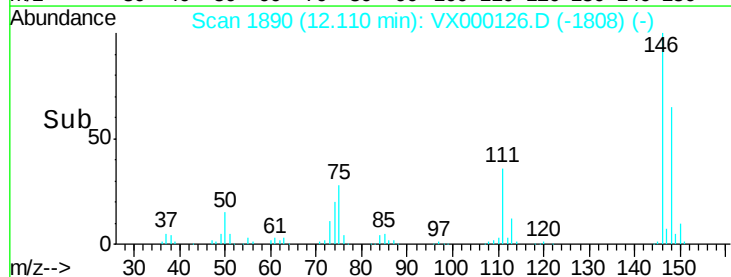
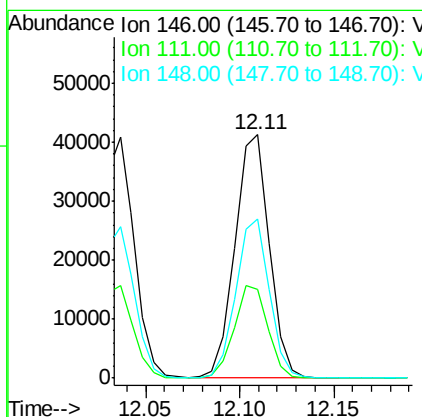
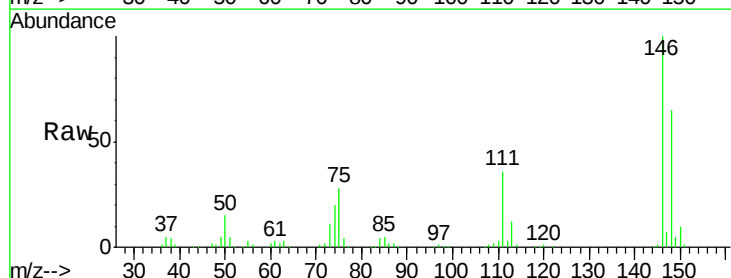
Manual Integrations
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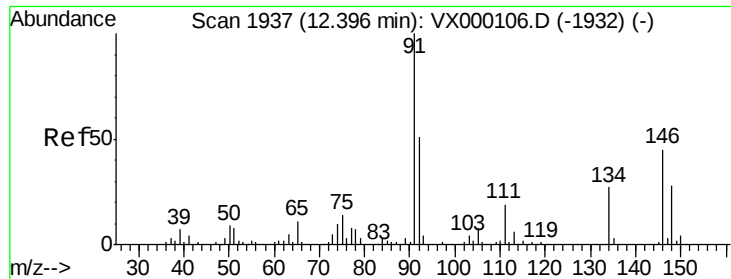
sam
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#84
 1,4-Dichlorobenzene
 Concen: 19.91 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.0
148	63.6	31.9	95.7





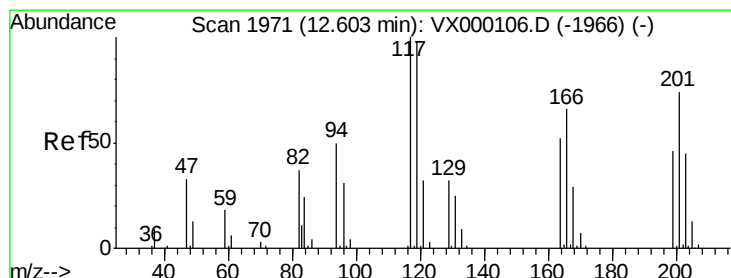
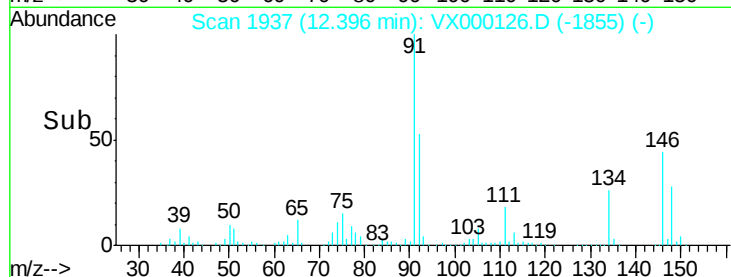
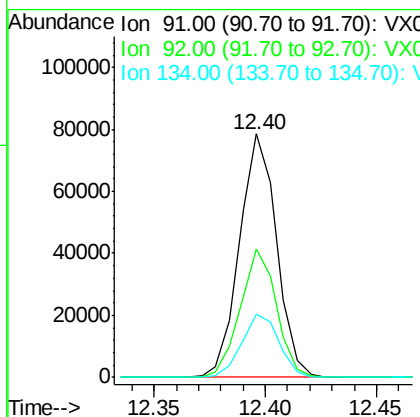
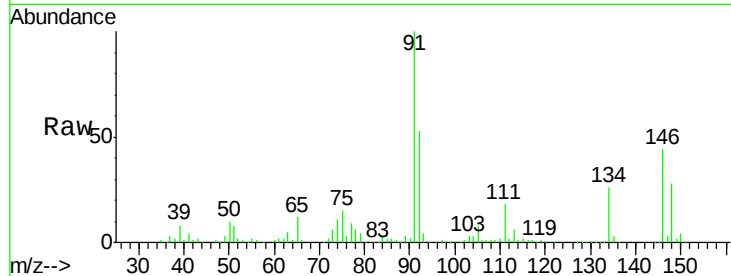
#85
n-Butylbenzene
Concen: 20.67 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Instrument :
Client Sampled :
VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.7	0.0	102.0
134	26.2	0.0	54.2

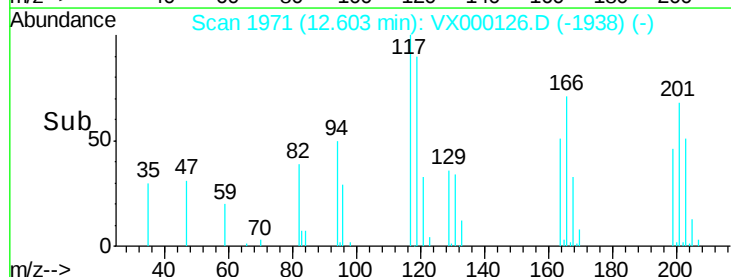
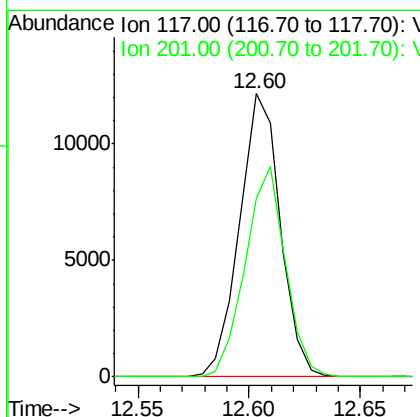
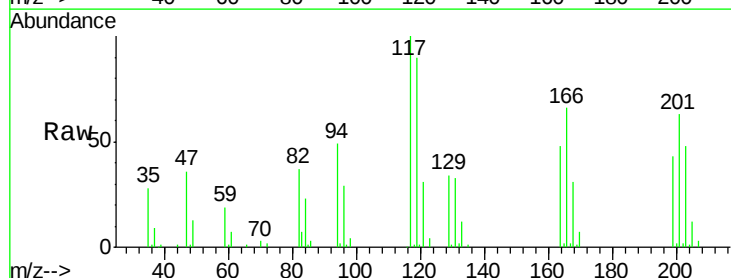
Manual Integrations
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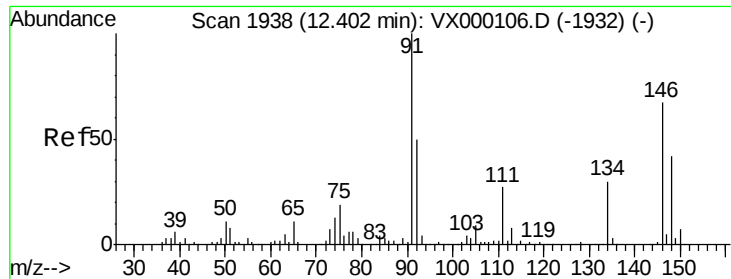
sam
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#86
Hexachloroethane
Concen: 19.82 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000126.D
Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.1	38.9	116.6





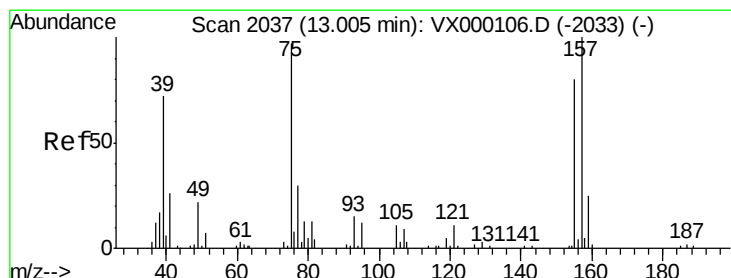
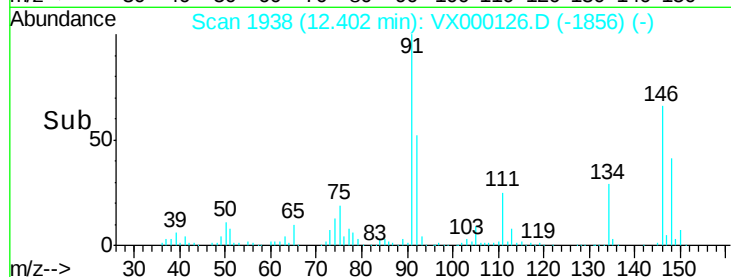
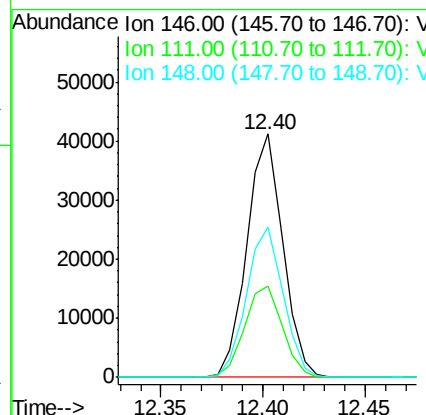
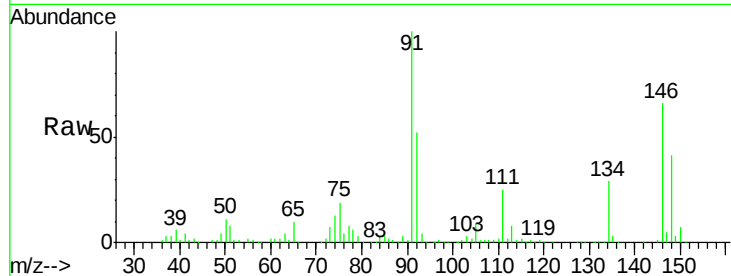
#87
 1,2-Dichlorobenzene
 Concen: 20.24 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	50523		
111	39.5	20.0	60.0	
148	63.1	31.6	95.0	

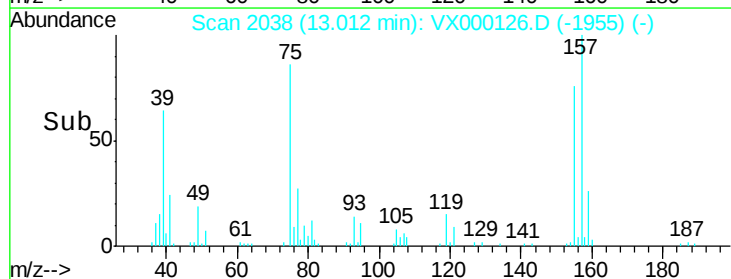
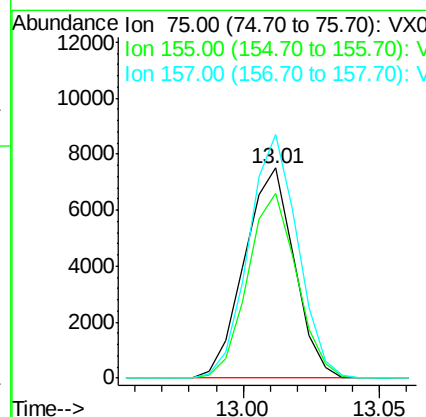
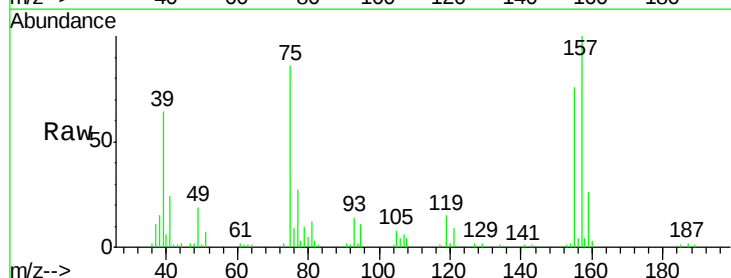
Manual Integrations
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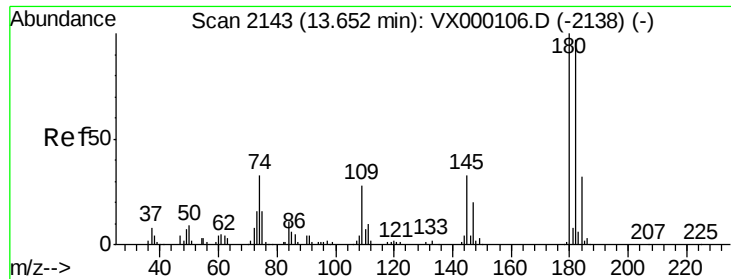
sam
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.63 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	9534		
155	86.4	75.1	112.7	
157	114.0	99.0	148.4	





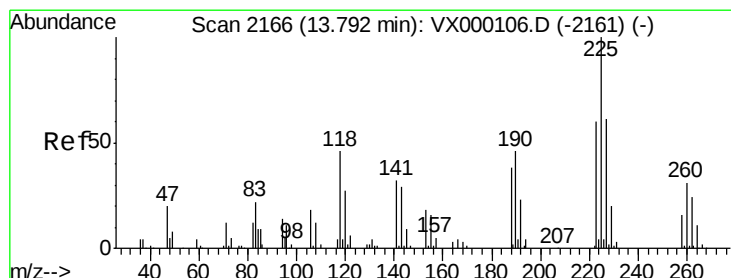
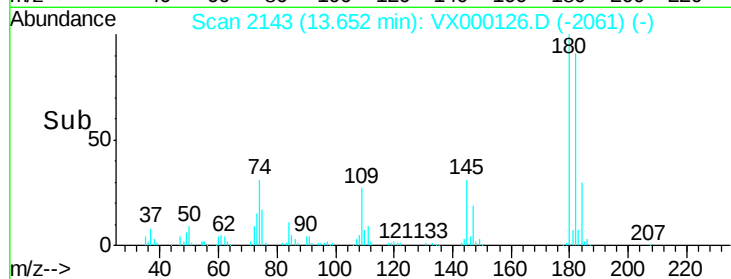
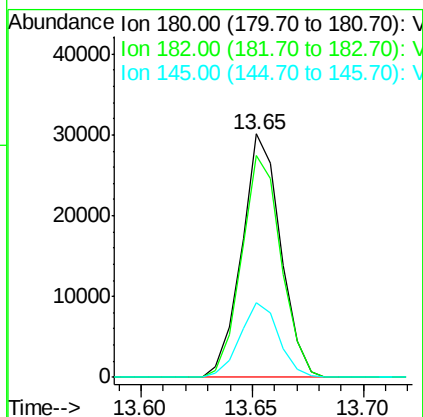
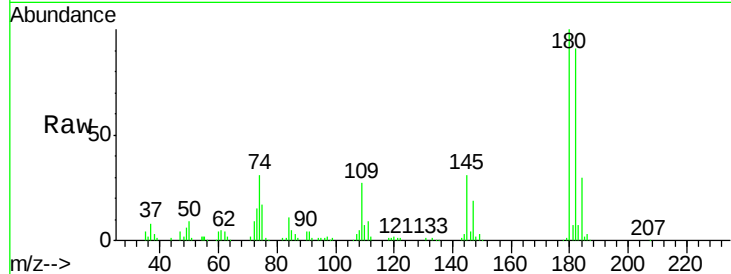
#89
 1,2,4-Trichlorobenzene
 Concen: 20.04 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.3	114.5
145	30.6	24.6	37.0

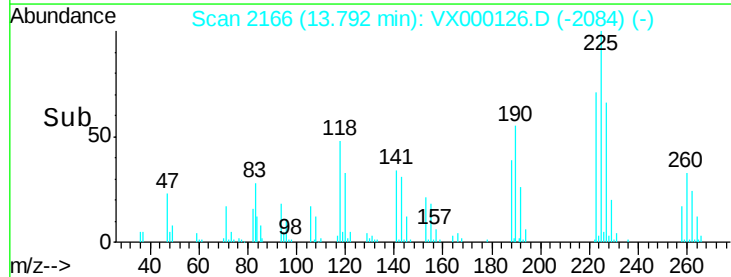
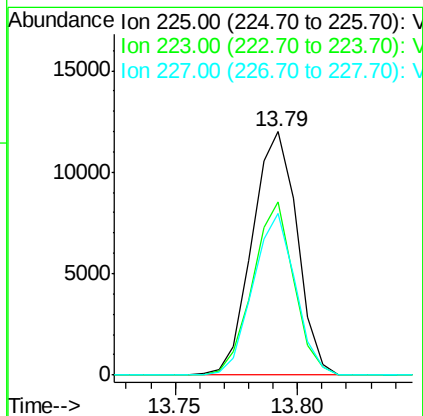
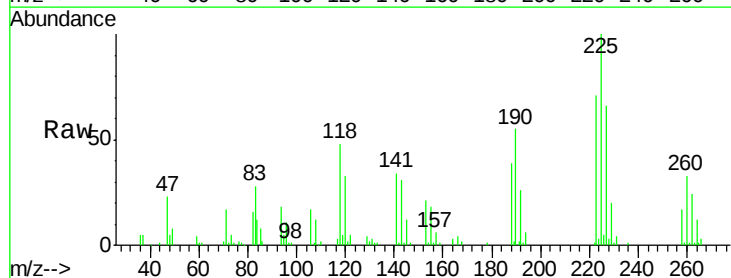
Manual Integrations
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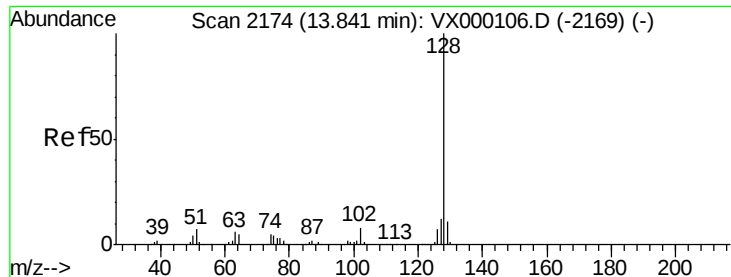
sam
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#90
 Hexachlorobutadiene
 Concen: 19.48 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000126.D
 Acq: 21 Feb 2018 19:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	0.0	131.2
227	62.5	0.0	127.6





#91

Naphthalene

Concen: 20.24 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Instrument :

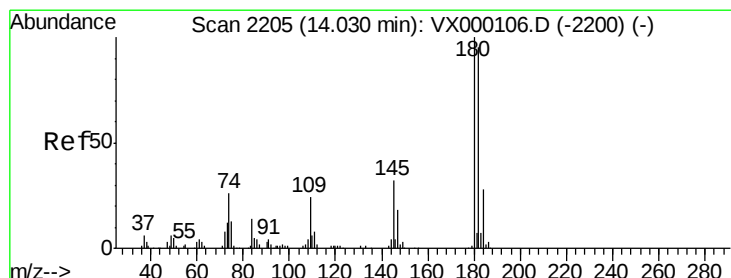
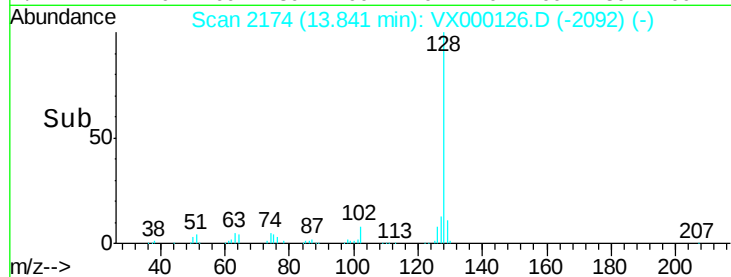
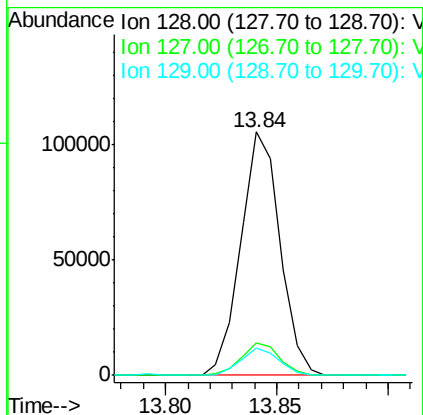
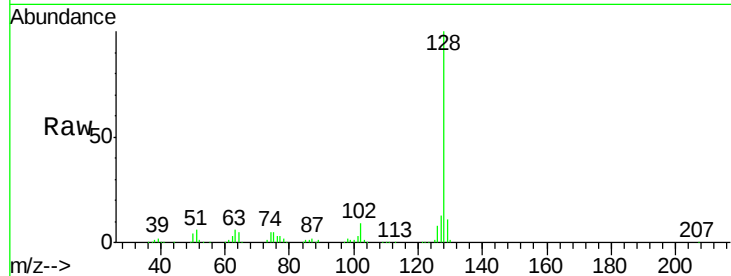
ClientSampled :

VSTDCCC020EC

Tot Ion:	128	Resp:	129705
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.8	9.0	13.6

Manual Integrations
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#92

1,2,3-Trichlorobenzene

Concen: 19.81 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000126.D

Acq: 21 Feb 2018 19:30

Tgt Ion:	180	Resp:	36513
Ion Ratio	Lower	Upper	
180	100		
182	94.2	0.0	188.6
145	32.3	0.0	65.8

