

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032118\
 Data File : VX000374.D
 Acq On : 21 Mar 2018 10:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/22/2018 2:44:17 PM

Quant Time: Mar 22 05:41:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	123389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	196051	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	124852	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	74657	46.35	ug/l	0.00
Spiked Amount			Recovery	=	92.70%	
35) Dibromofluoromethane	5.51	113	57980	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
50) Toluene-d8	8.73	98	240951	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	
62) 4-Bromofluorobenzene	11.15	95	93114	43.92	ug/l	0.00
Spiked Amount			Recovery	=	87.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	59887	44.04	ug/l	97
3) Chloromethane	1.32	50	62525	43.64	ug/l	98
4) Vinyl Chloride	1.41	62	71301	47.10	ug/l	96
5) Bromomethane	1.64	94	102965	56.81	ug/l	97
6) Chloroethane	1.73	64	45678	50.90	ug/l	97
7) Trichlorofluoromethane	1.93	101	126764	46.40	ug/l	98
8) Diethyl Ether	2.19	74	44981	46.07	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	73306	48.12	ug/l	99
10) Methyl Iodide	2.51	142	67892	45.40	ug/l	99
11) Tert butyl alcohol	3.07	59	129175	233.16	ug/l	99
12) 1,1-Dichloroethene	2.38	96	62605	46.81	ug/l	97
13) Acrolein	2.29	56	45742	258.08	ug/l	99
14) Allyl chloride	2.73	41	116098	49.15	ug/l	98
15) Acrylonitrile	3.15	53	260248	231.93	ug/l	100
16) Acetone	2.45	43	347724	259.52	ug/l	99
17) Carbon Disulfide	2.57	76	171297	48.15	ug/l	100
18) Methyl Acetate	2.78	43	134681	47.95	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	232809	47.07	ug/l	99
20) Methylene Chloride	2.86	84	70373	45.47	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	69084	46.31	ug/l	94
22) Diisopropyl ether	3.88	45	179332	42.89	ug/l	96
23) Vinyl Acetate	3.83	43	958591	241.86	ug/l	100
24) 1,1-Dichloroethane	3.70	63	126373	48.08	ug/l	99
25) 2-Butanone	4.71	43	368125	244.43	ug/l	99
26) 2,2-Dichloropropane	4.60	77	90888	49.33	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	64406	46.19	ug/l	99
28) Bromochloromethane	5.03	49	55296	51.01	ug/l	97
29) Tetrahydrofuran	5.17	42	225464	243.32	ug/l	99
30) Chloroform	5.23	83	122103	49.56	ug/l	93
31) Cyclohexane	5.59	56	98468	48.46	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	110930	49.91	ug/l	99
36) 1,1-Dichloropropene	5.81	75	90058	49.04	ug/l	99
37) Ethyl Acetate	4.87	43	121285	48.35	ug/l	99
38) Carbon Tetrachloride	5.79	117	96669	50.18	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	115788	51.84	ug/l	99
40) Benzene	6.15	78	263991	49.50	ug/l	100
41) Methacrylonitrile	5.07	41	62847	47.52	ug/l	99
42) 1,2-Dichloroethane	6.21	62	103412	49.42	ug/l	98
43) Isopropyl Acetate	6.47	43	190408	50.99	ug/l	99
44) Trichloroethene	7.22	130	75152	49.19	ug/l	87
45) 1,2-Dichloropropane	7.52	63	68896	50.47	ug/l	99
46) Dibromomethane	7.67	93	52836	49.31	ug/l	97
47) Bromodichloromethane	7.91	83	98965	52.50	ug/l	98
48) Methyl methacrylate	7.79	41	92998	51.30	ug/l	99
49) 1,4-Dioxane	7.76	88	36242	951.10	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	732836	253.55	ug/l	100
52) Toluene	8.79	92	184436	49.47	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	115707	52.97	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	112640	53.16	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	74745	48.75	ug/l	98
56) Ethyl methacrylate	9.19	69	118217	50.88	ug/l	99
57) 1,3-Dichloropropane	9.38	76	125855	51.32	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	294963	264.53	ug/l	98
59) 2-Hexanone	9.51	43	631454	257.30	ug/l	99
60) Dibromochloromethane	9.59	129	81408	45.29	ug/l	97
61) 1,2-Dibromoethane	9.68	107	82454	50.15	ug/l	99
64) Tetrachloroethene	9.34	164	76764	50.18	ug/l	95
65) Chlorobenzene	10.15	112	214684	48.93	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	75353	50.57	ug/l	100
67) Ethyl Benzene	10.26	91	372842	50.13	ug/l	100
68) m/p-Xylenes	10.37	106	297229	101.56	ug/l	99
69) o-Xylene	10.71	106	141559	49.95	ug/l	100
70) Styrene	10.72	104	243260	51.88	ug/l	98
71) Bromoform	10.87	173	67778	44.26	ug/l #	96
73) Isopropylbenzene	11.02	105	394965	47.75	ug/l	100
74) N-amyl acetate	6.47	43	190408	53.01	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	139116	47.55	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	127055m	47.35	ug/l	
77) Bromobenzene	11.26	156	97770	44.37	ug/l	99
78) n-propylbenzene	11.37	91	473381	47.99	ug/l	100
79) 2-Chlorotoluene	11.43	91	267930	47.02	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	347012	49.89	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	42863	51.72	ug/l	99
82) 4-Chlorotoluene	11.52	91	333892	49.07	ug/l	99
83) tert-Butylbenzene	11.78	119	335875	47.88	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	360410	49.42	ug/l	100
85) sec-Butylbenzene	11.96	105	433101	49.90	ug/l	99
86) p-Isopropyltoluene	12.07	119	387323	50.24	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	198381	47.61	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	206942	47.31	ug/l	98
89) n-Butylbenzene	12.40	91	365132	50.87	ug/l	99
90) Hexachloroethane	12.60	117	62808	51.76	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	196167	48.02	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	39492	48.40	ug/l	95

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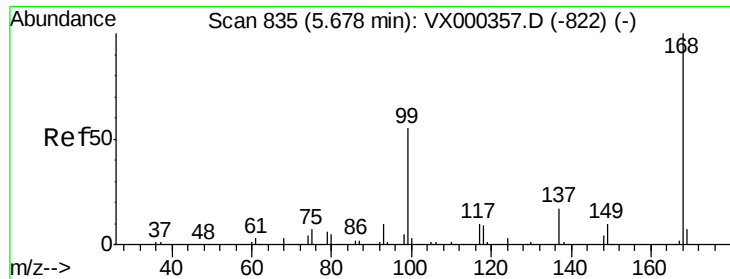
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	137458	46.94	ug/l	99
94) Hexachlorobutadiene	13.79	225	60778	50.12	ug/l	96
95) Naphthalene	13.84	128	479406	46.99	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	136894	47.31	ug/l	100

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



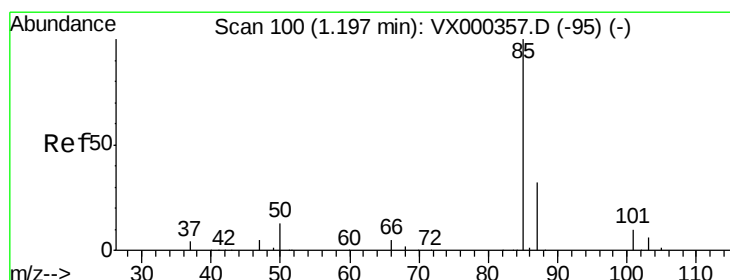
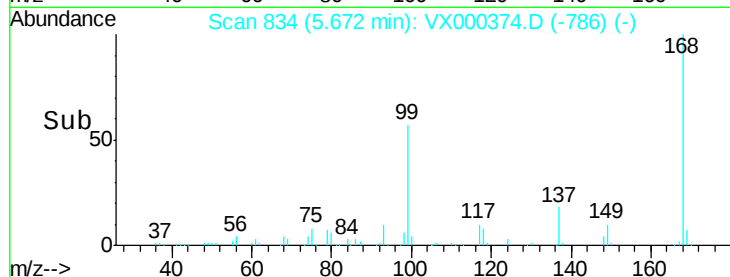
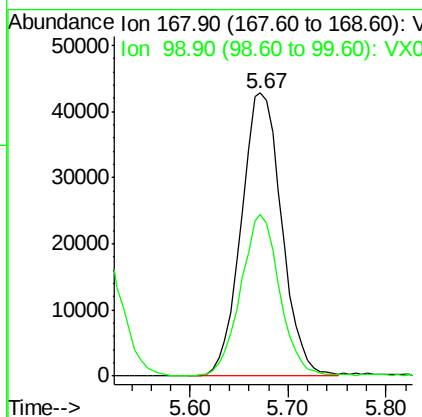
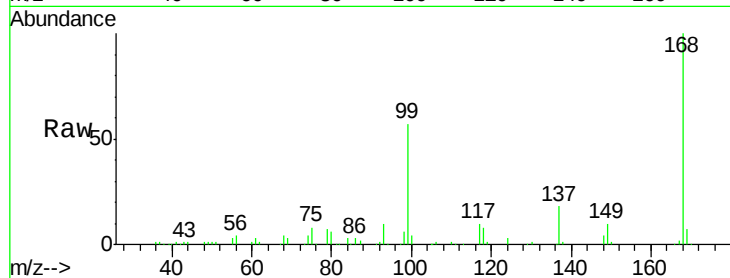
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
168	100	123389		
99	57.2	45.8	68.6	

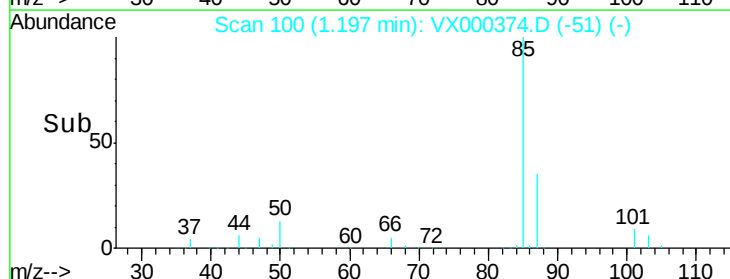
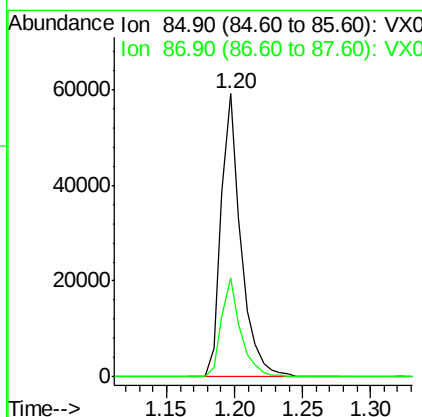
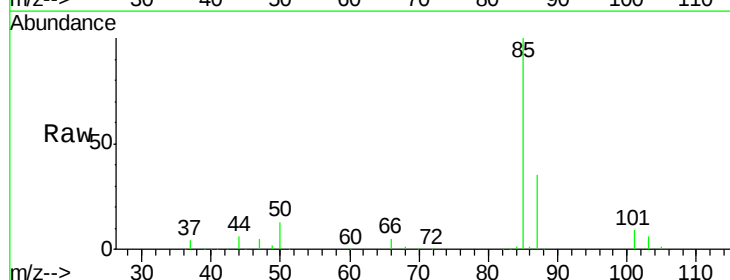
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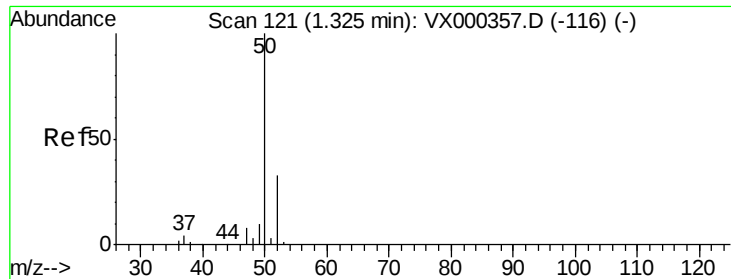
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#2
Dichlorodifluoromethane
Concen: 44.04 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
85	100	59887		
87	35.2	16.8	50.3	





#3

Chloromethane

Concen: 43.64 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 62525

Ion Ratio Lower Upper

50 100

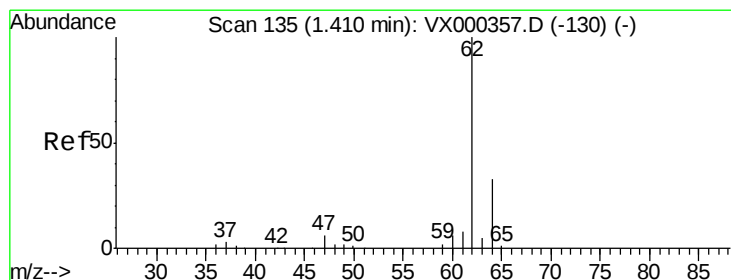
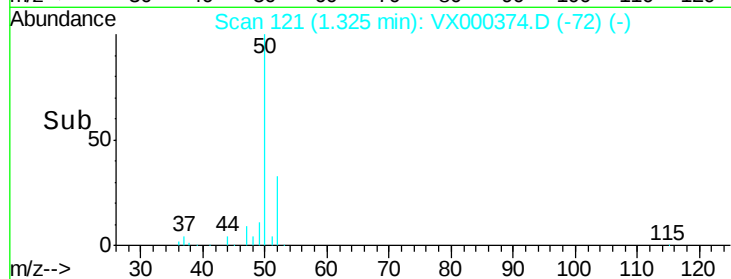
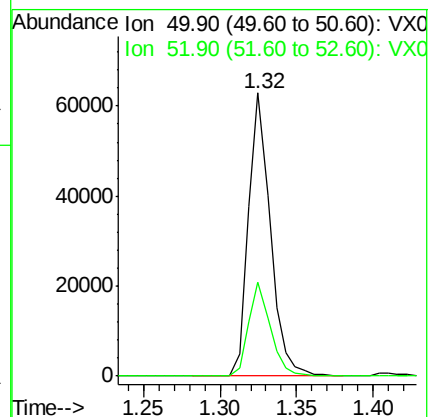
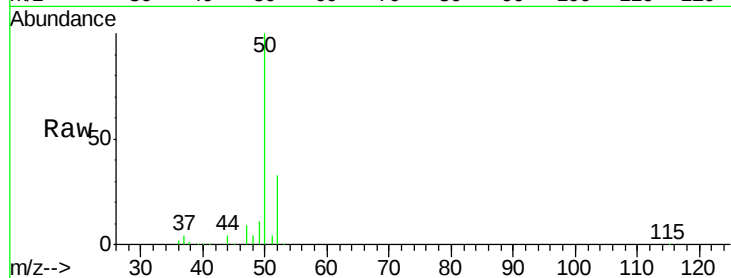
52 33.1 27.5 41.3

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#4

Vinyl Chloride

Concen: 47.10 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000374.D

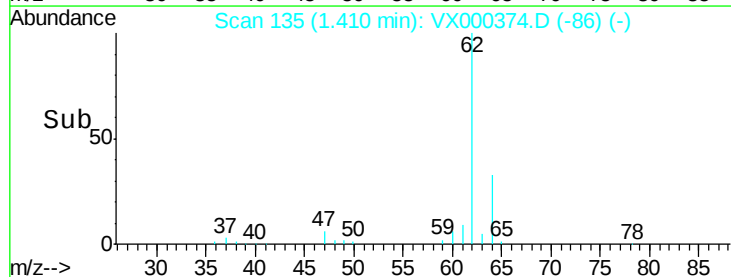
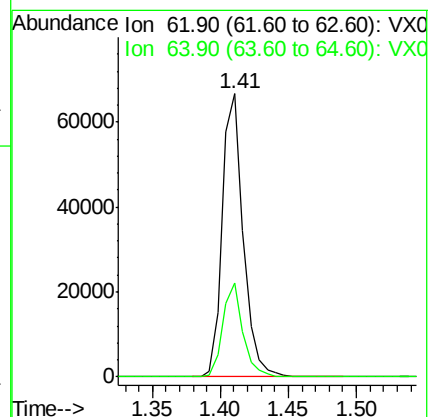
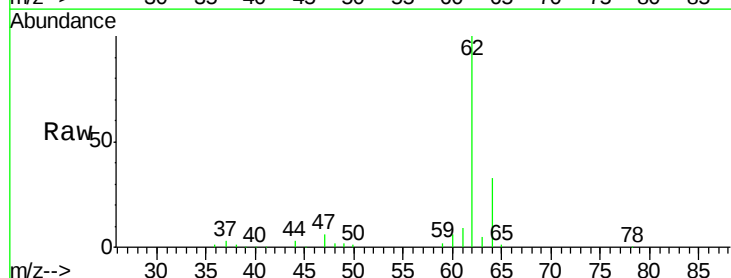
Acq: 21 Mar 2018 10:06

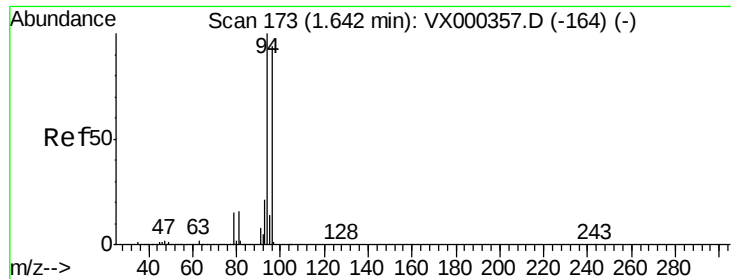
Tgt Ion: 62 Resp: 71301

Ion Ratio Lower Upper

62 100

64 33.3 24.8 37.2





#5

Bromomethane

Concen: 56.81 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 102965

Ion Ratio Lower Upper

94 100

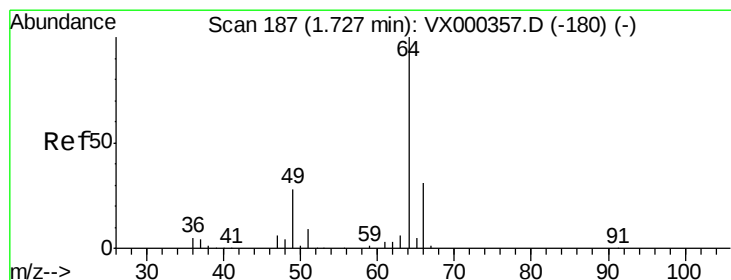
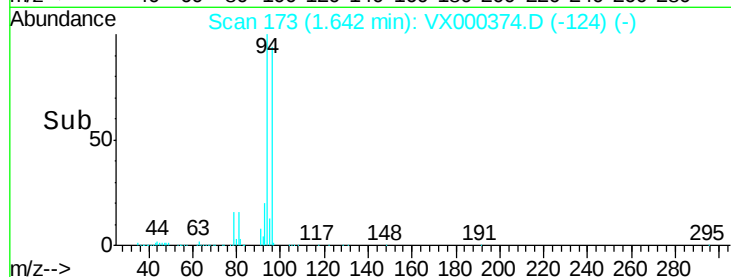
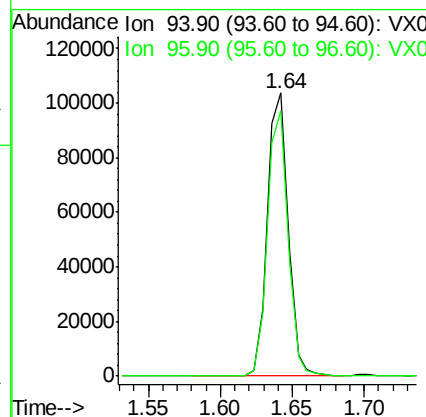
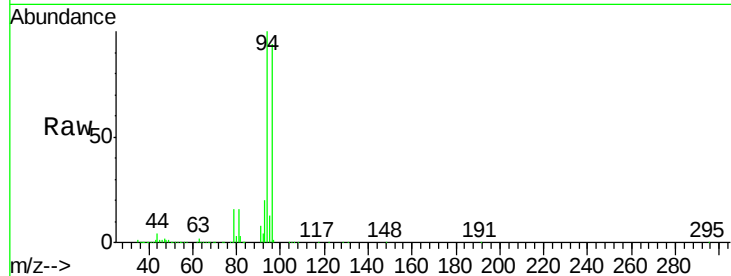
96 93.7 77.7 116.5

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3/22/2018 2:44:17 PM



#6

Chloroethane

Concen: 50.90 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000374.D

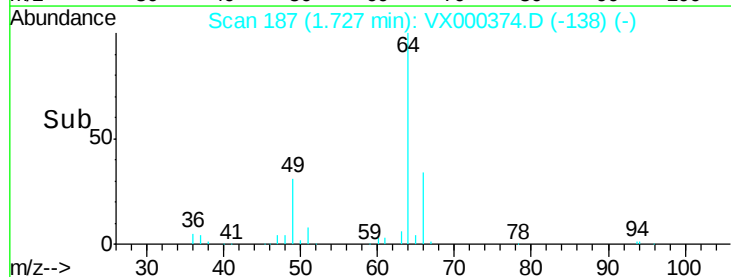
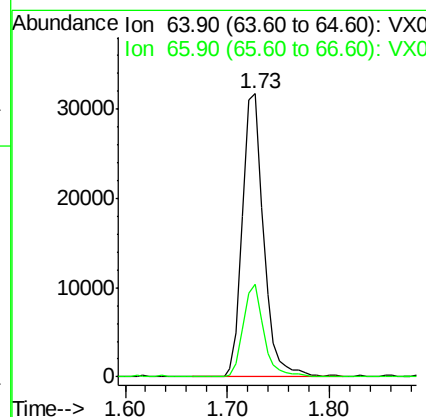
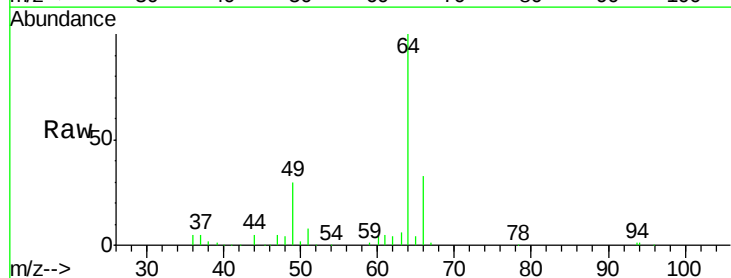
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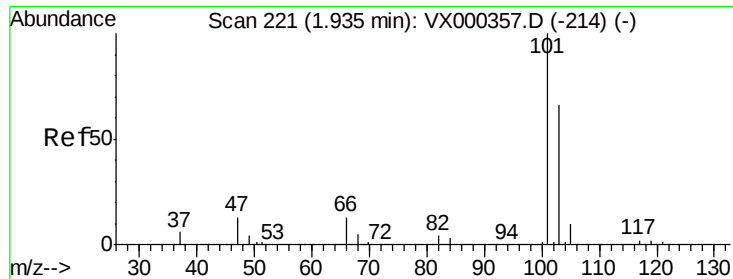
Tgt Ion: 64 Resp: 45678

Ion Ratio Lower Upper

64 100

66 32.6 24.8 37.2





#7

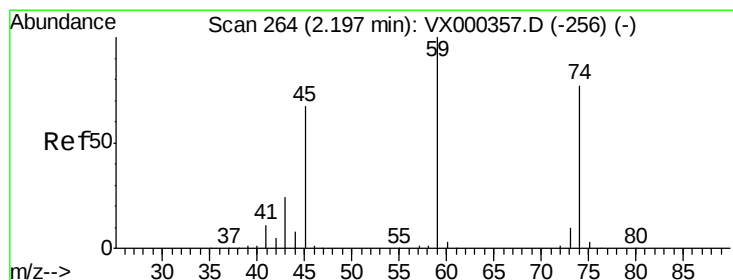
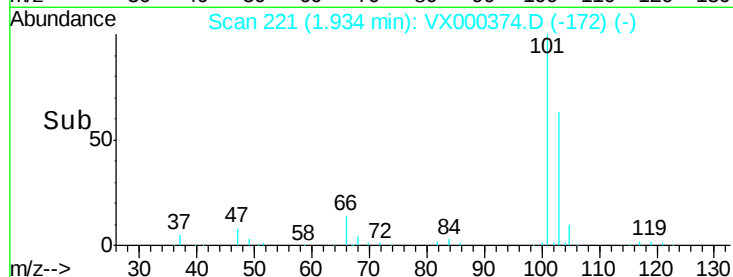
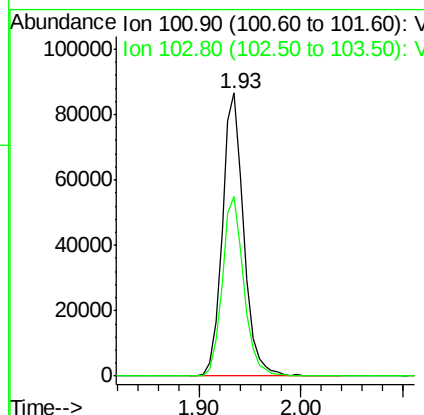
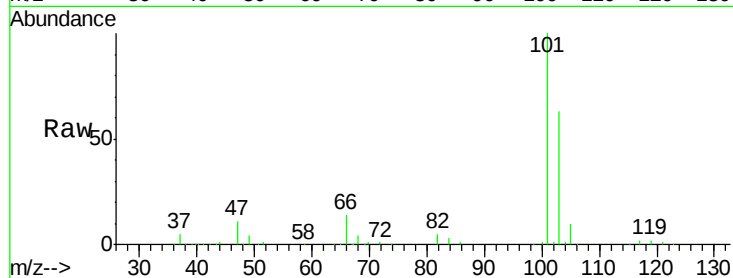
Trichlorofluoromethane
 Concen: 46.40 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

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Tot Ion	Ratio	Resp	Lower	Upper
101	100	126764		
103	63.3	51.6	77.4	

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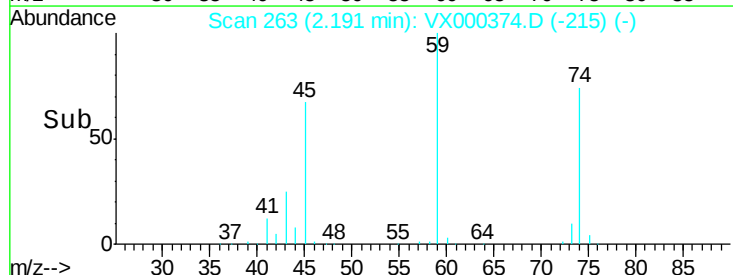
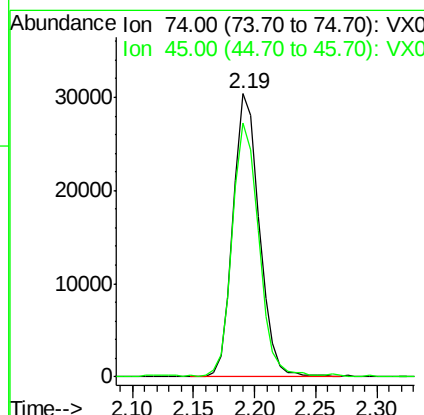
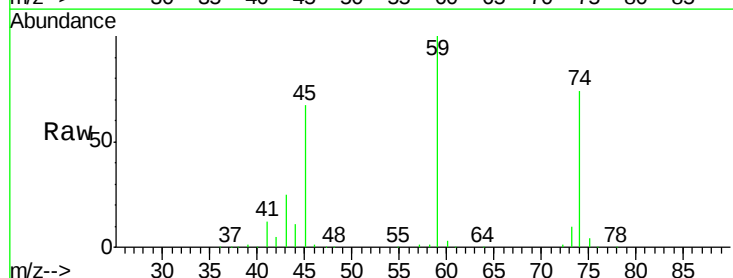
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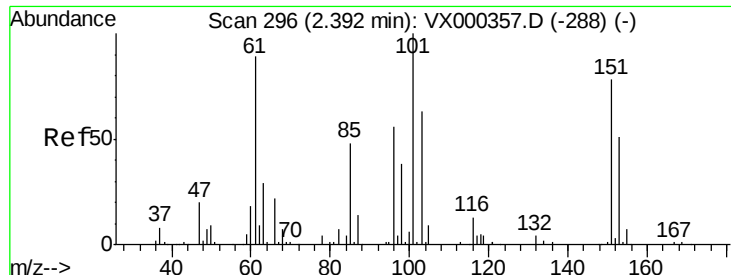


#8

Diethyl Ether
 Concen: 46.07 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	44981		
45	91.6	45.1	135.3	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.12 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

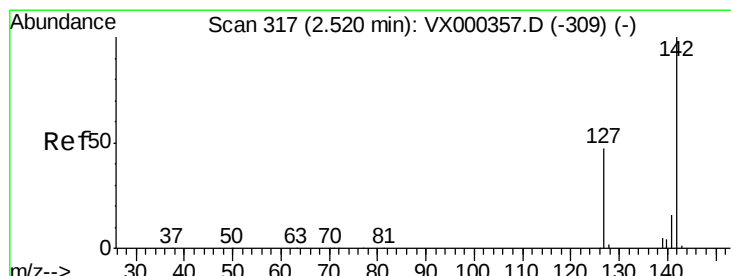
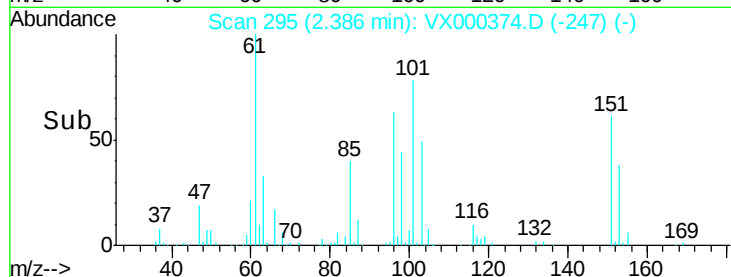
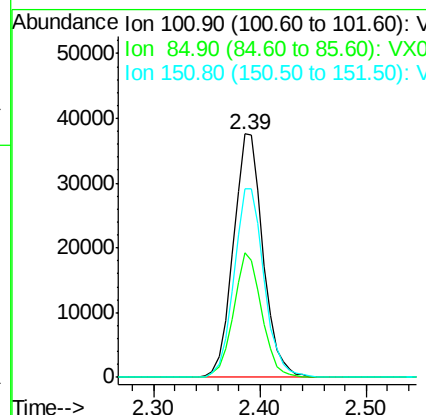
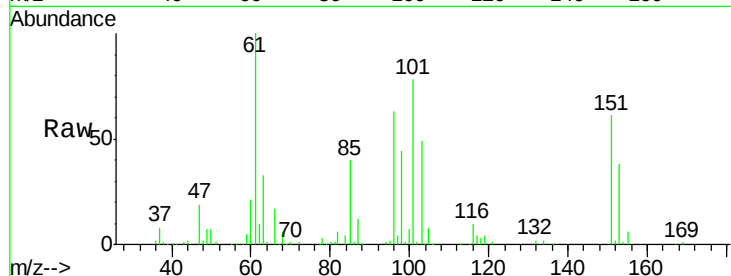
ClientSampleId :

VSTDCCC050

Tot Ion:	101	Resp:	73306
Ion Ratio	Lower	Upper	
101	100		
85	48.4	37.6	56.4
151	78.7	62.6	93.8

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#10

Methyl Iodide

Concen: 45.40 ug/l

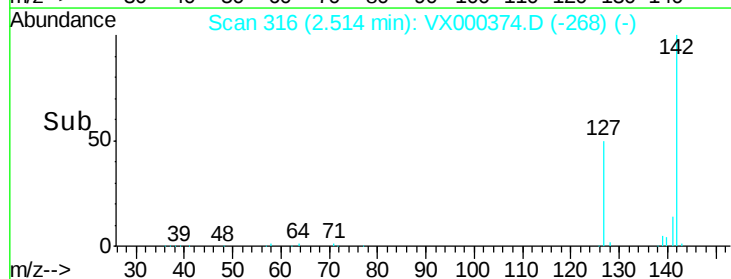
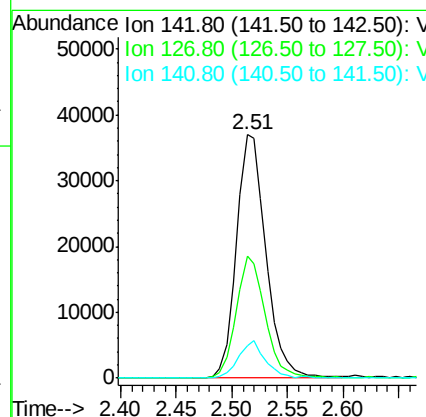
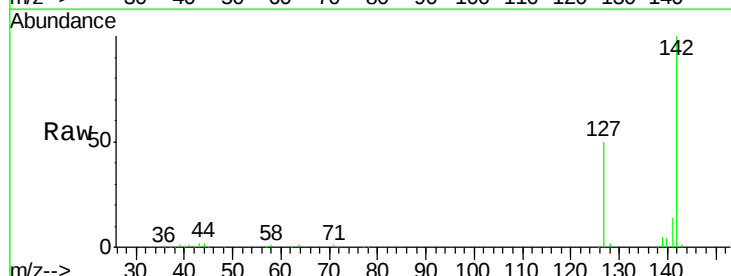
RT: 2.51 min Scan# 316

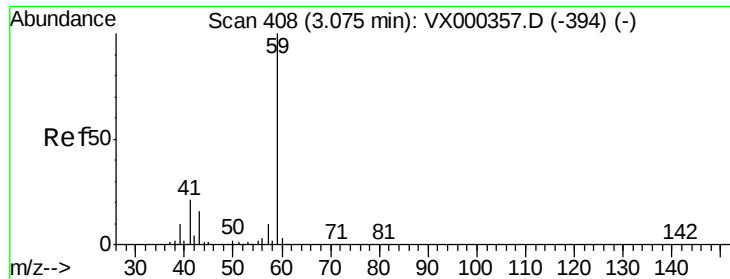
Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion:	142	Resp:	67892
Ion Ratio	Lower	Upper	
142	100		
127	49.2	39.2	58.8
141	14.2	11.7	17.5





#11

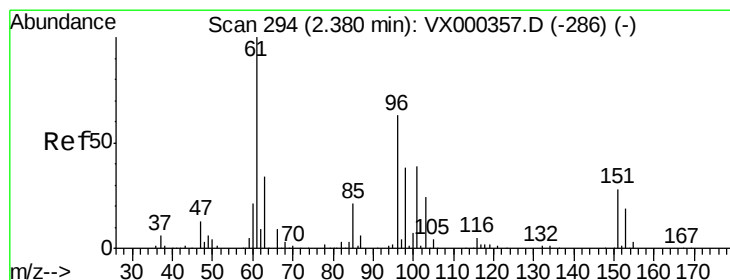
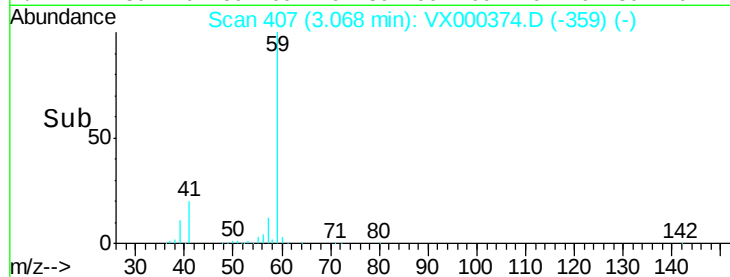
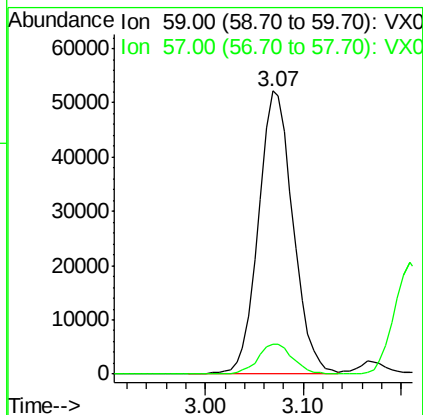
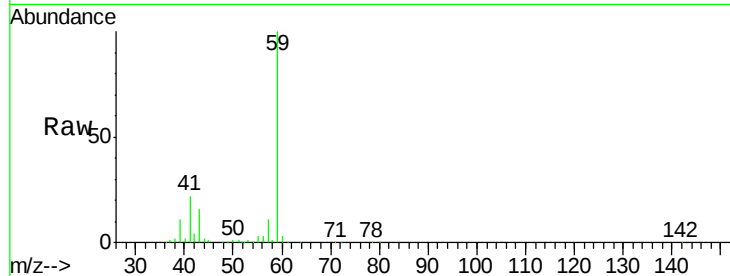
Tert butyl alcohol
Concen: 233.16 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.4	12.6

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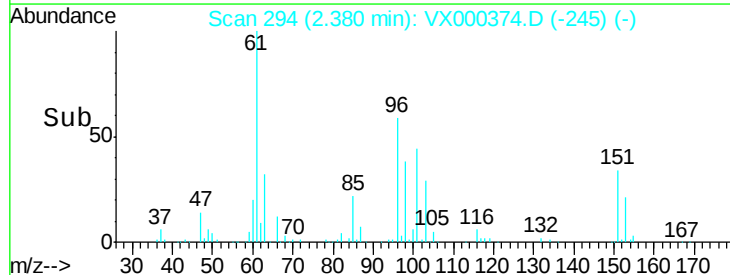
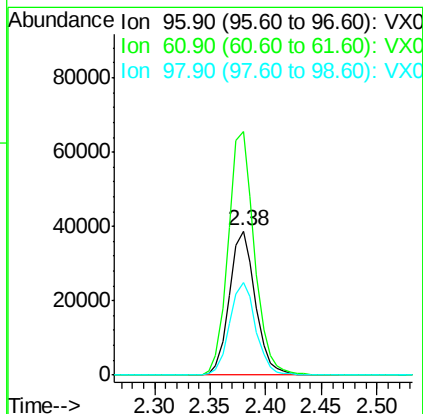
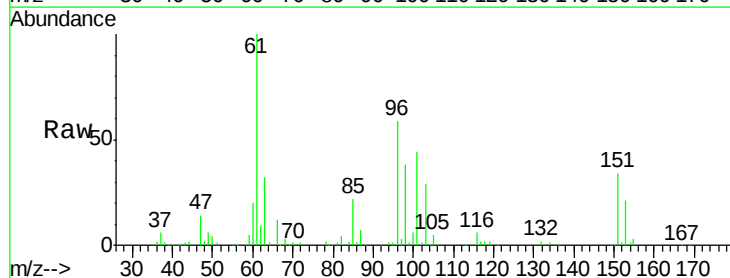
apatel
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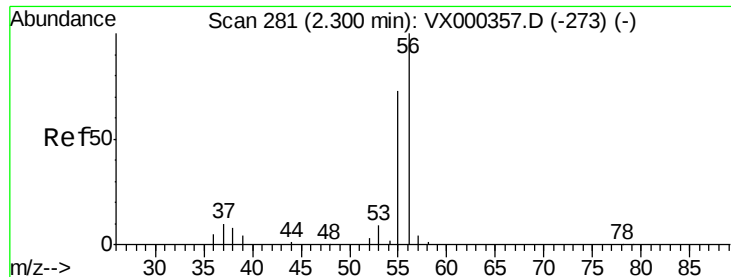


#12

1,1-Dichloroethene
Concen: 46.81 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.1	131.2	196.8
98	64.0	49.8	74.8





#13

Acrolein

Concen: 258.08 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 45742

Ion Ratio Lower Upper

56 100

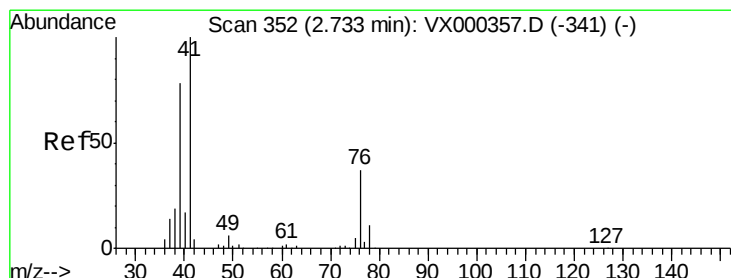
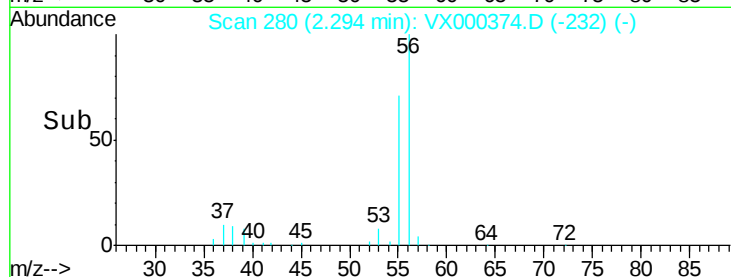
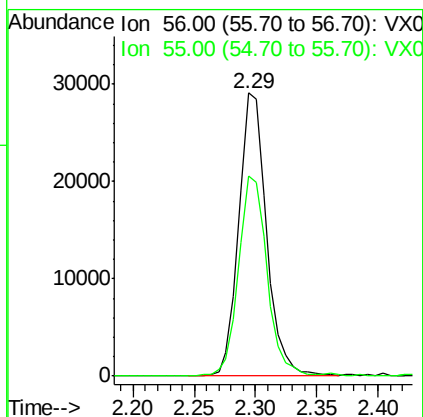
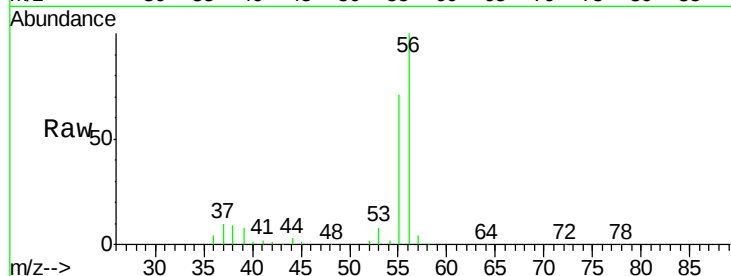
55 72.6 58.8 88.2

Manual Integrations

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#14

Allyl chloride

Concen: 49.15 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

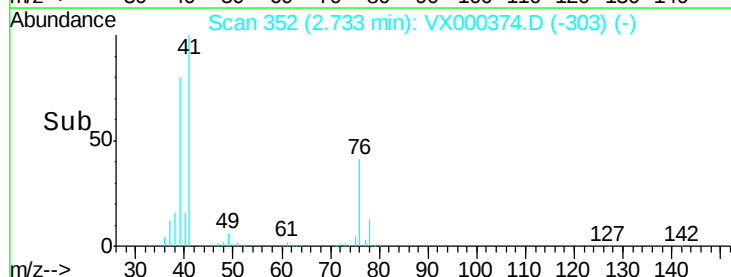
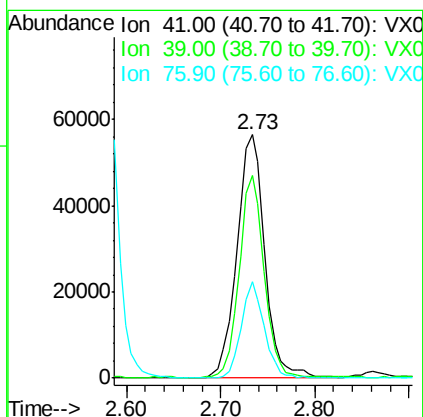
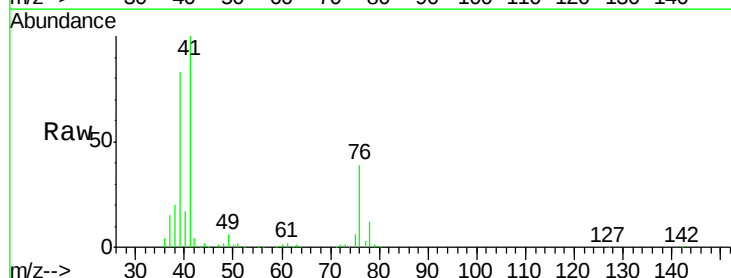
Tgt Ion: 41 Resp: 116098

Ion Ratio Lower Upper

41 100

39 73.8 57.6 86.4

76 32.6 27.3 40.9





#15

Acrylonitrile

Concen: 231.93 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

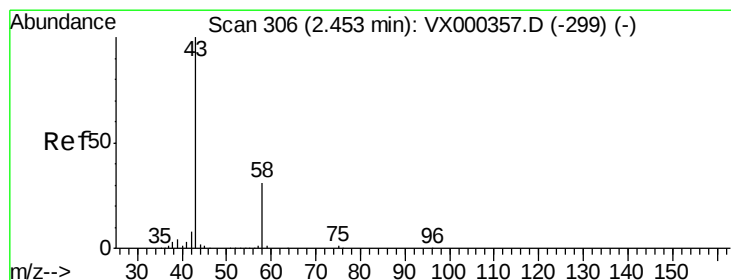
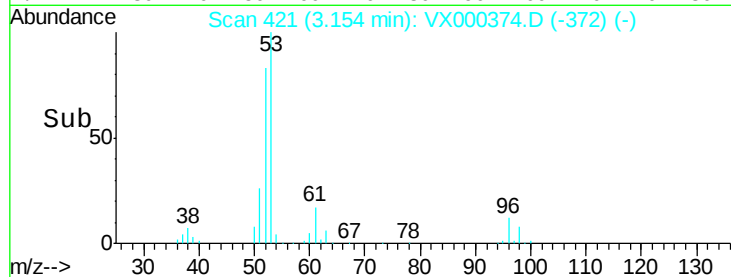
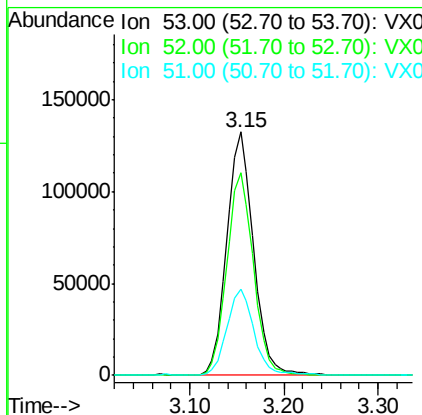
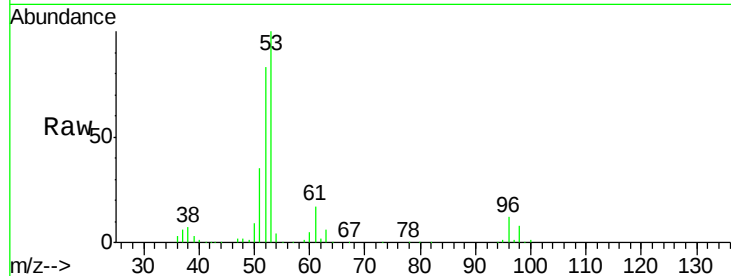
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	260248
Ion Ratio		Lower	Upper
53	100		
52	83.5	66.6	99.8
51	36.2	29.3	43.9

Manual Integrations
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#16

Acetone

Concen: 259.52 ug/l

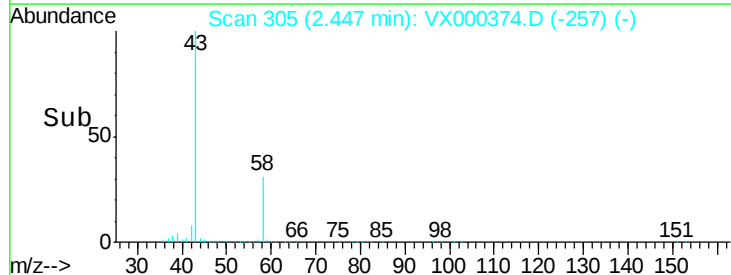
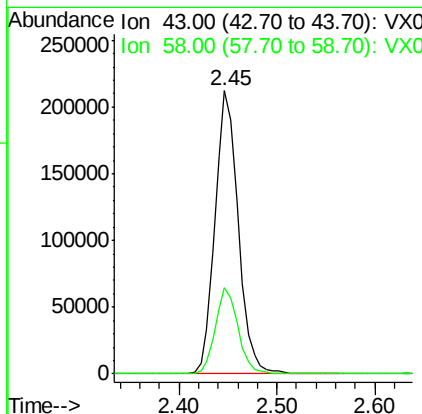
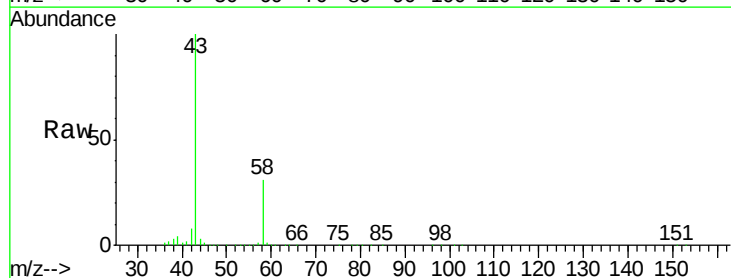
RT: 2.45 min Scan# 305

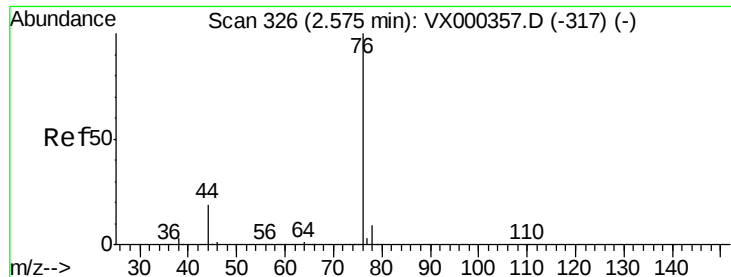
Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion:	43	Resp:	347724
Ion Ratio		Lower	Upper
43	100		
58	30.6	24.7	37.1





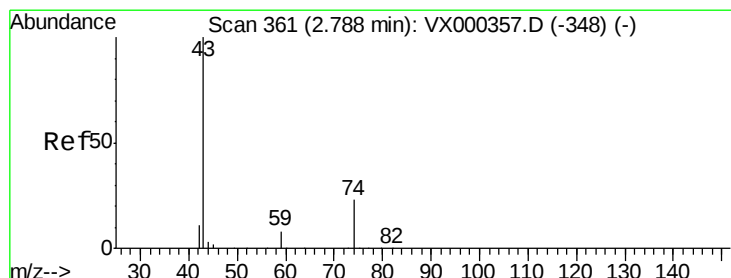
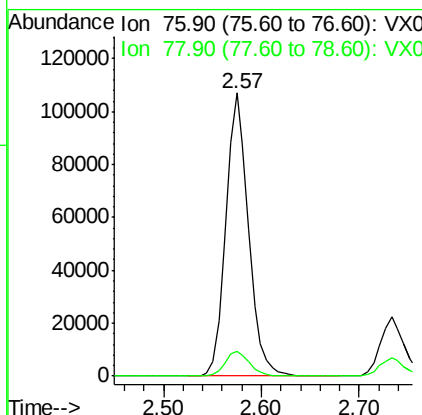
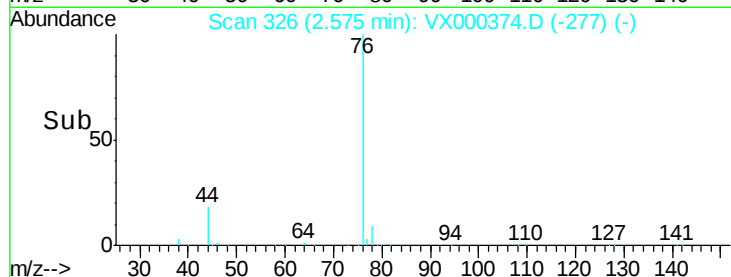
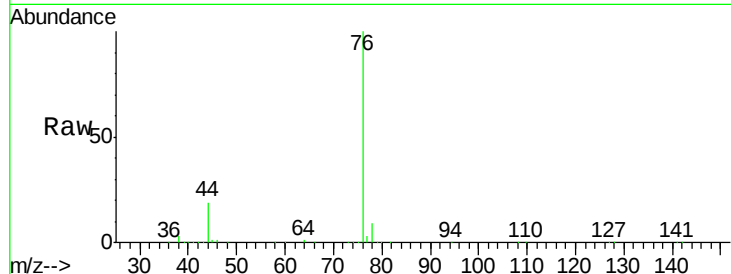
#17
Carbon Disulfide
Concen: 48.15 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

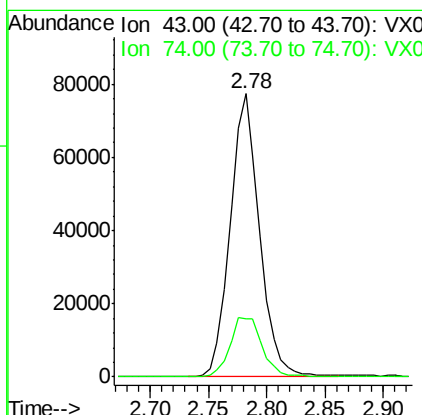
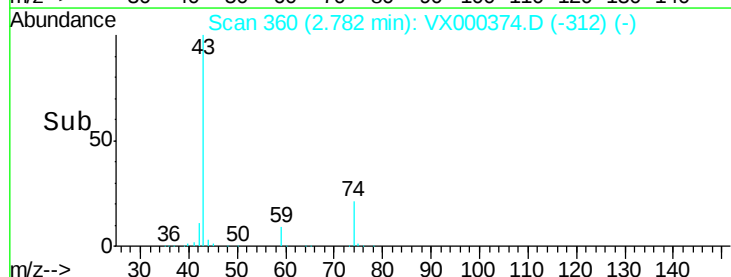
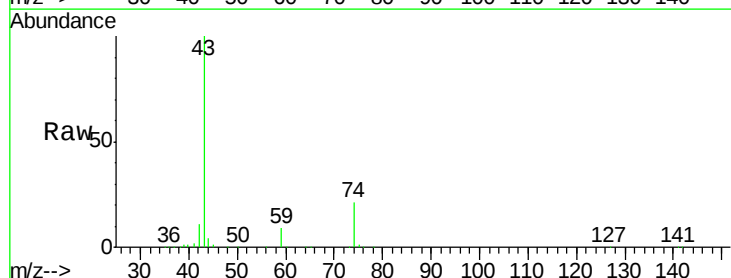
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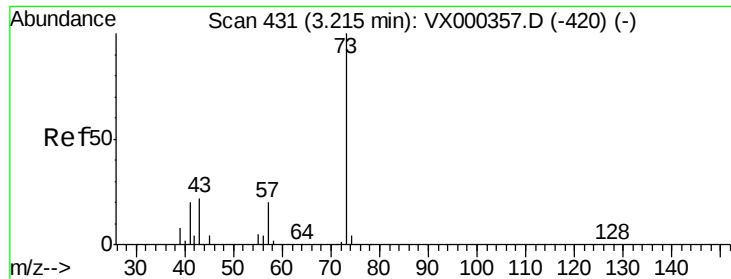
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#18
Methyl Acetate
Concen: 47.95 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.4	29.2





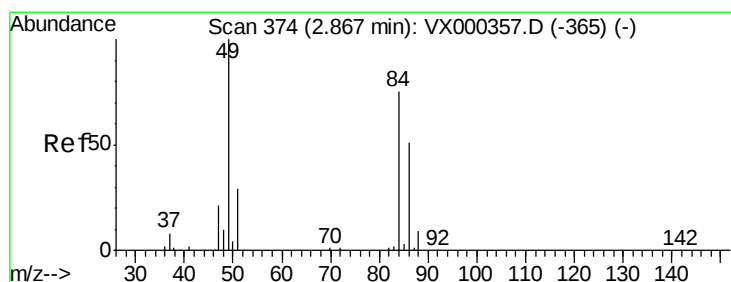
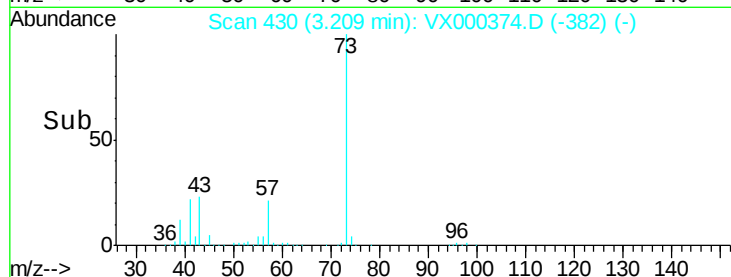
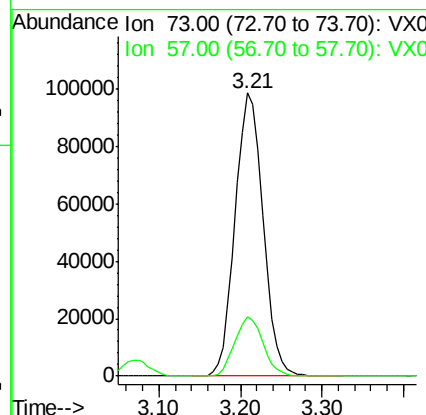
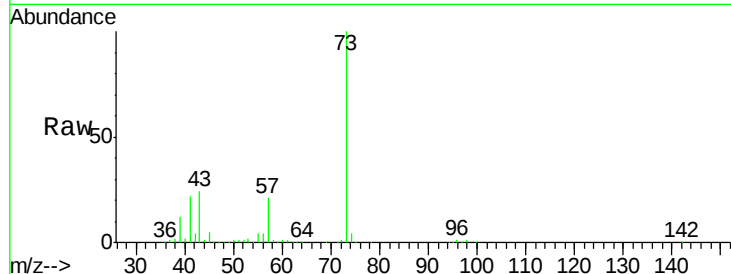
#19
Methvl tert-butvl Ether
Concen: 47.07 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 73 Resp: 232809
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8

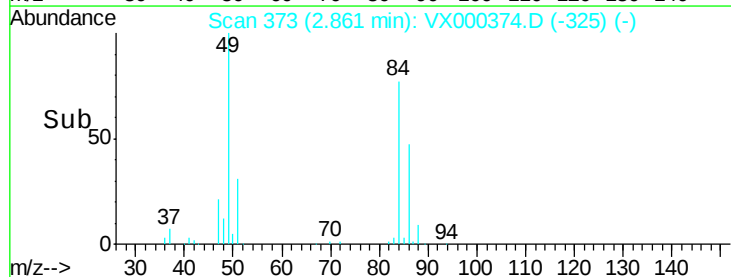
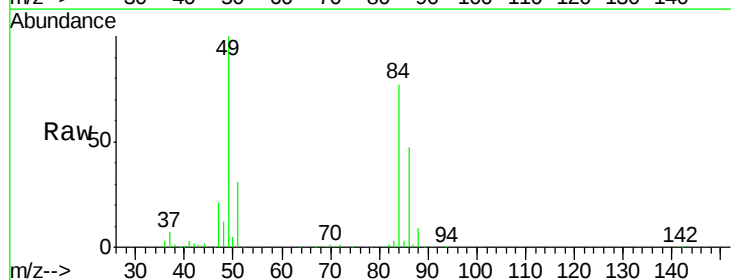
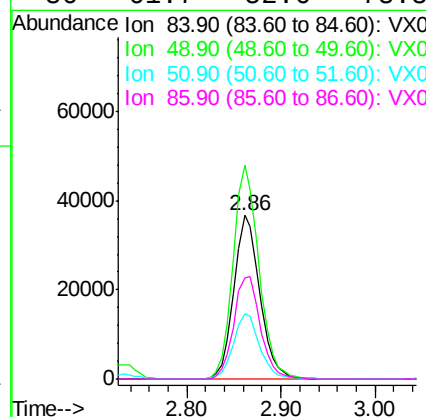
Manual Integrations
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#20
Methylene Chloride
Concen: 45.47 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion: 84 Resp: 70373
Ion Ratio Lower Upper
84 100
49 130.5 100.6 151.0
51 39.9 31.6 47.4
86 61.7 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 46.31 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

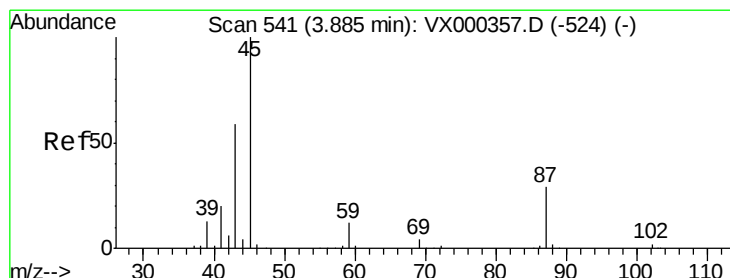
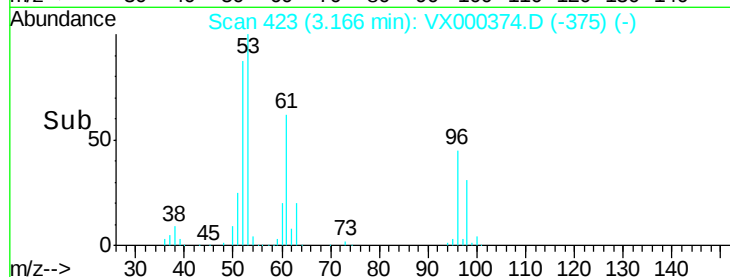
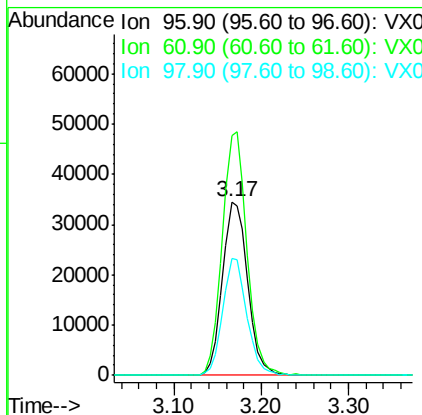
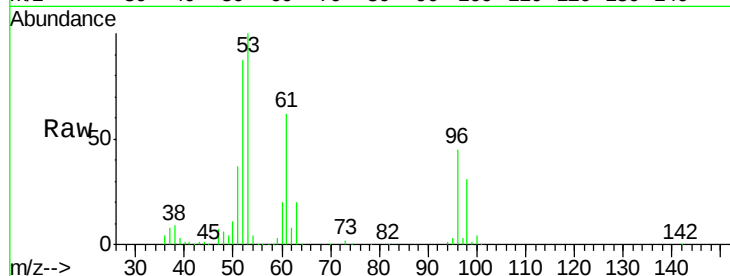
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	138.0	104.0	156.0
98	67.6	52.1	78.1

Manual Integrations
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#22

Diisopropyl ether

Concen: 42.89 ug/l

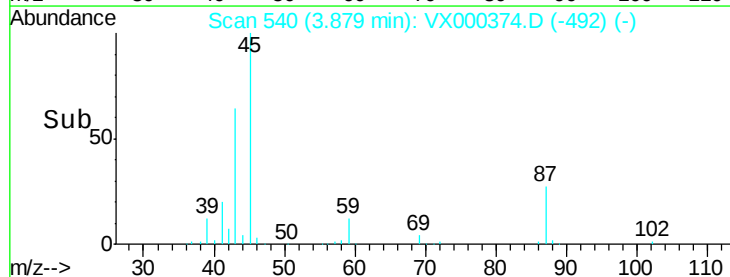
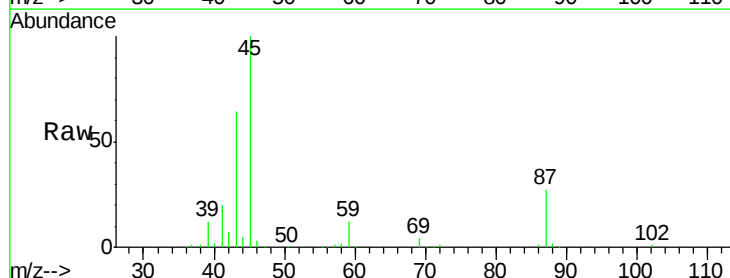
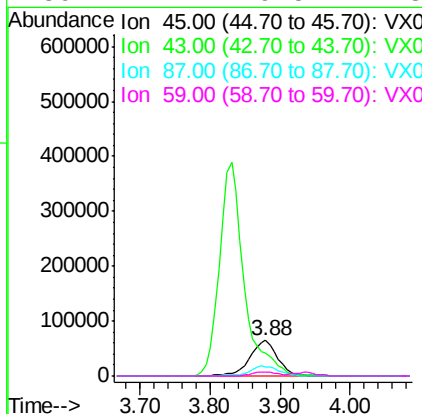
RT: 3.88 min Scan# 540

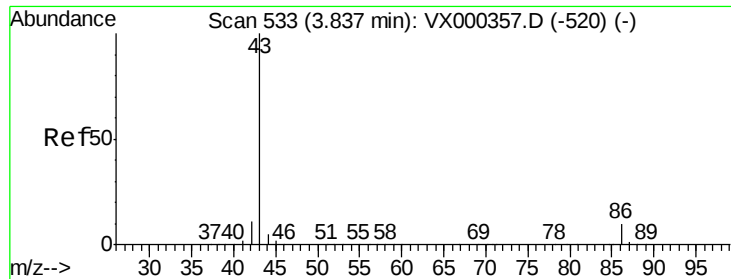
Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
45	100		
43	64.1	53.9	80.9
87	26.5	22.6	34.0
59	12.2	9.5	14.3





#23

Vinyl Acetate

Concen: 241.86 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 958591

Ion Ratio Lower Upper

43 100

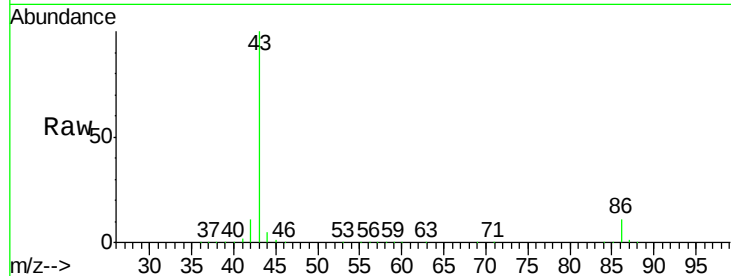
86 10.5 8.6 12.8

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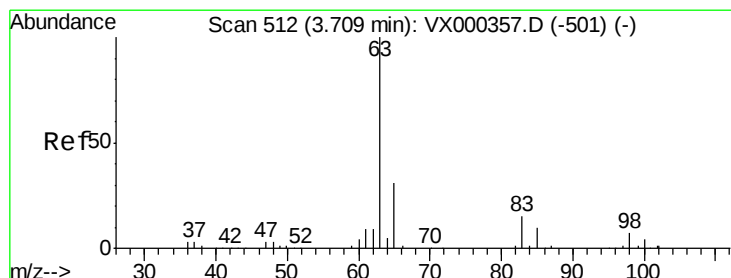
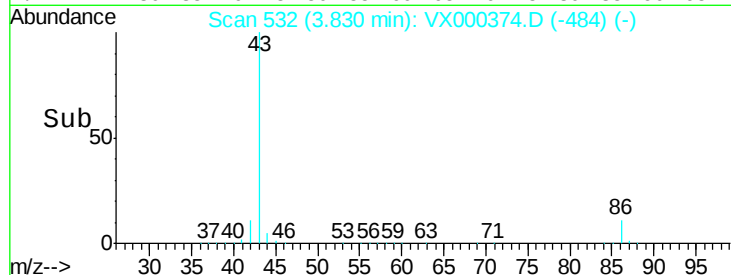
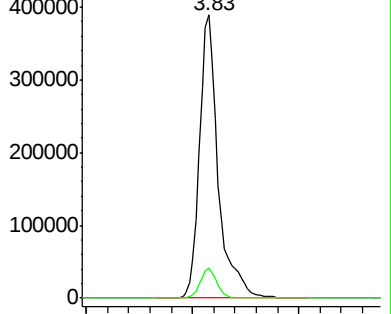
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.08 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

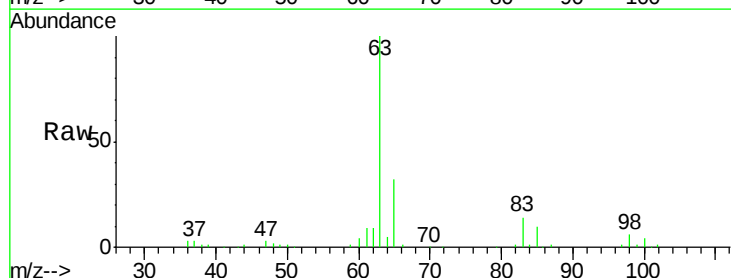
Tgt Ion: 63 Resp: 126373

Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

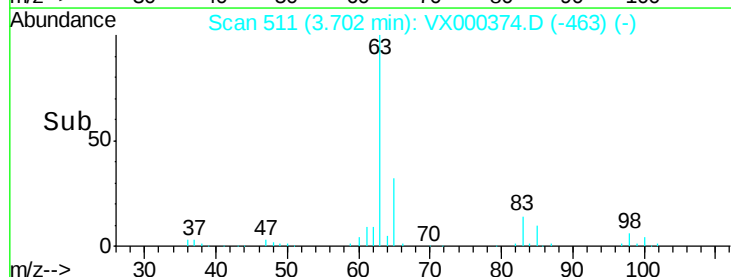
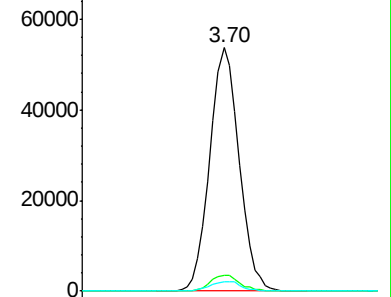
100 3.8 2.0 5.8

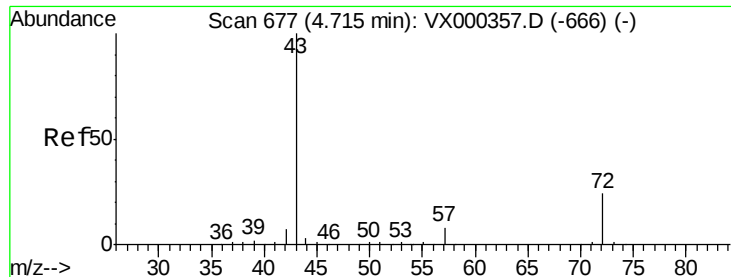


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 244.43 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 368125

Ion Ratio Lower Upper

43 100

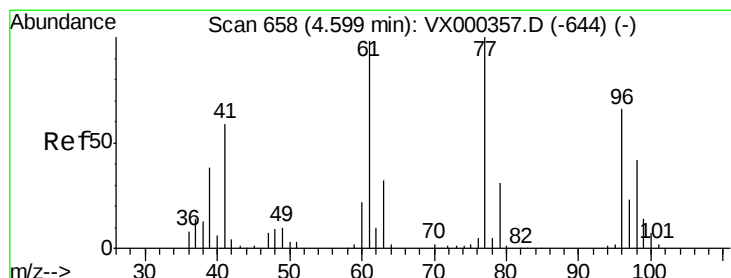
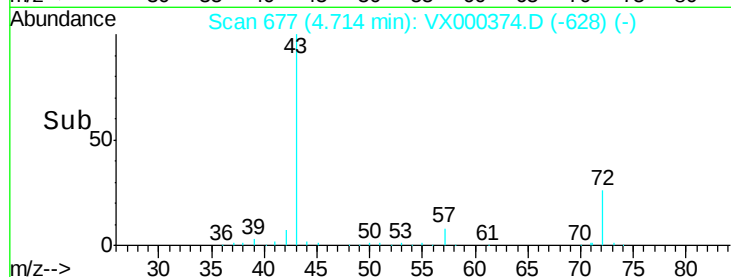
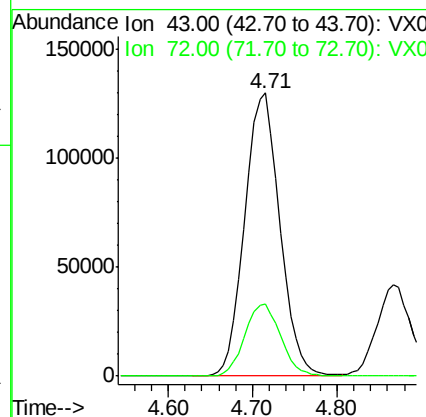
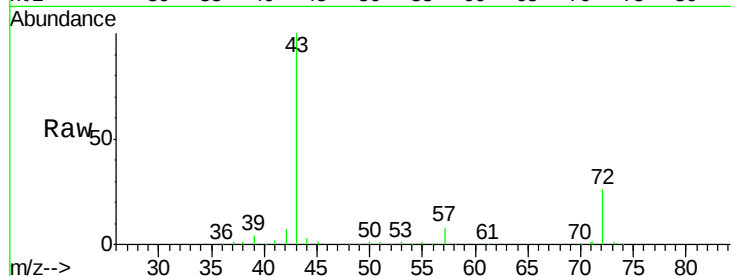
72 25.6 21.0 31.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 49.33 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX000374.D

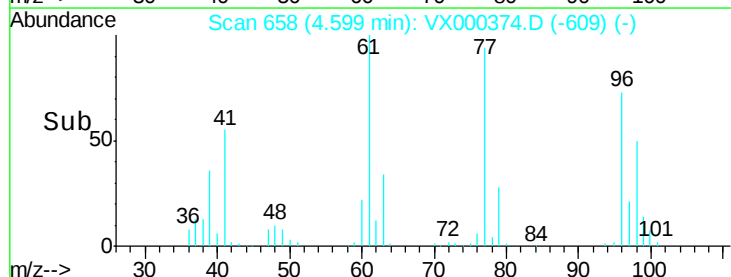
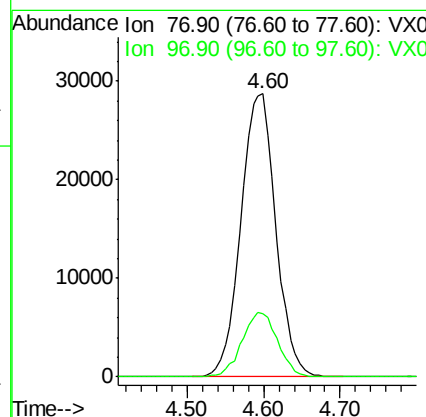
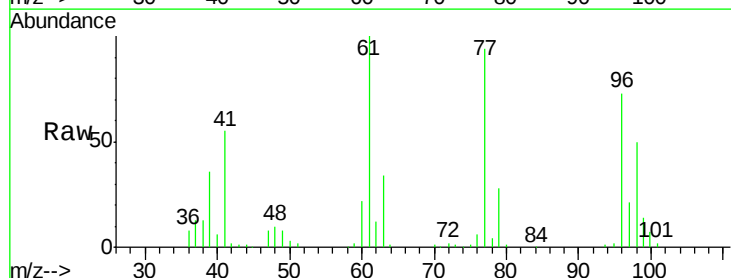
Acq: 21 Mar 2018 10:06

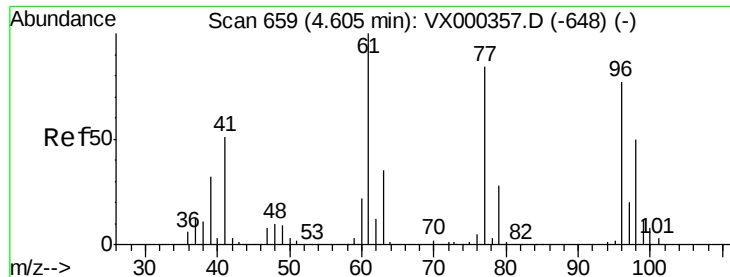
Tgt Ion: 77 Resp: 90888

Ion Ratio Lower Upper

77 100

97 23.3 11.3 33.8





#27

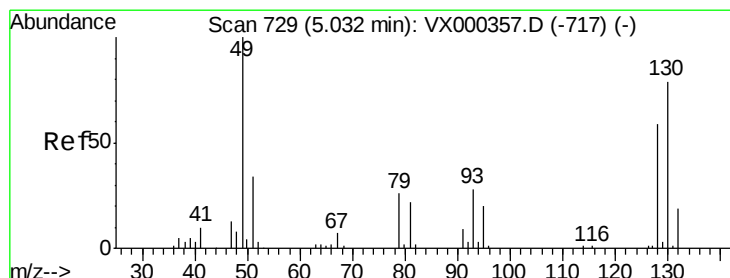
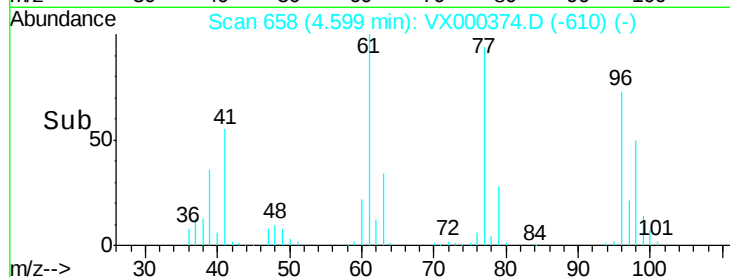
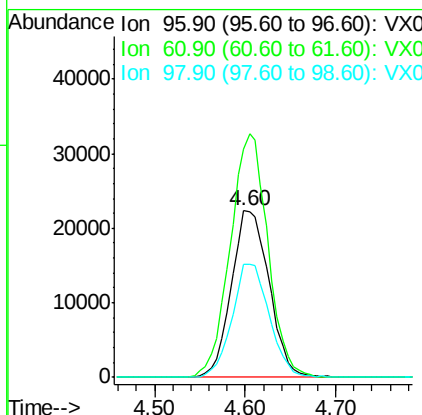
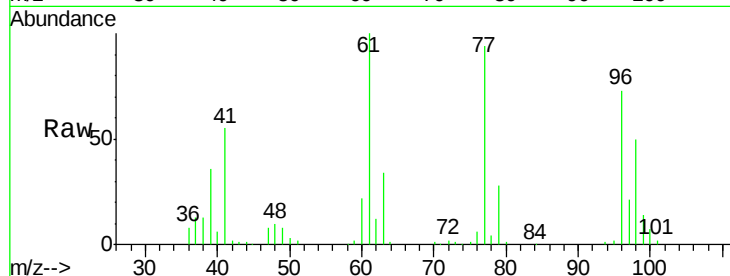
cis-1,2-Dichloroethene
Concen: 46.19 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	291.6
98	67.1	0.0	132.0

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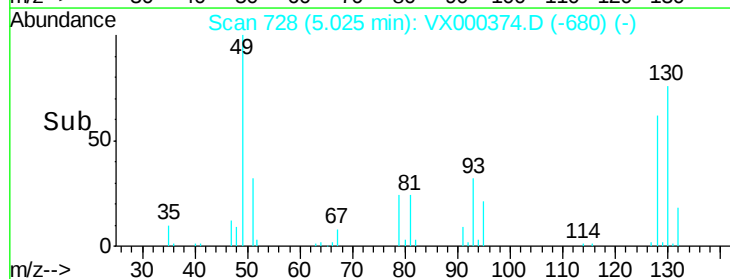
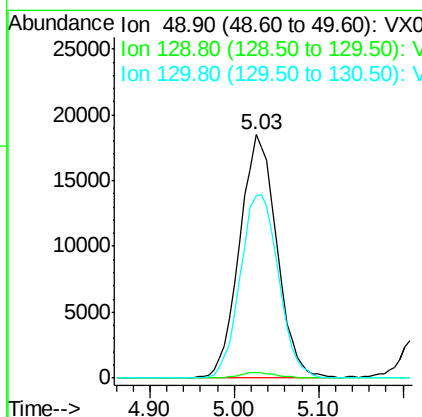
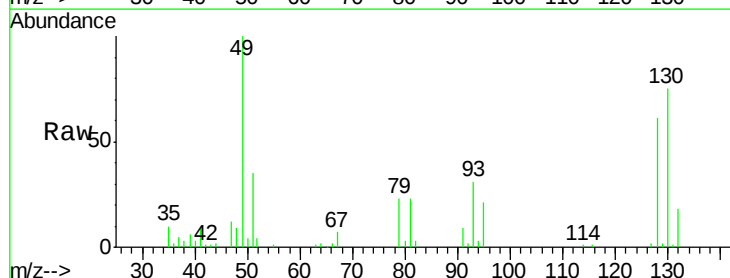
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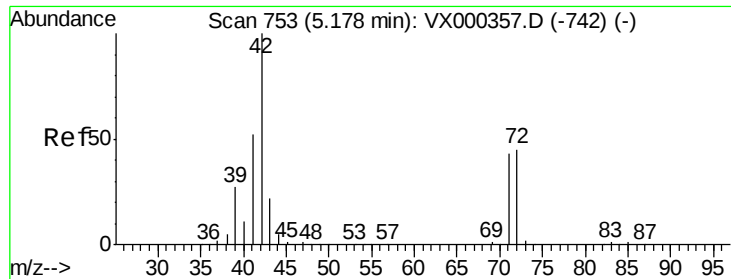


#28

Bromochloromethane
Concen: 51.01 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	77.3	64.0	96.0





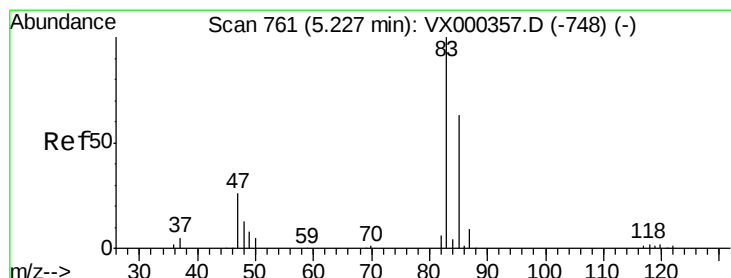
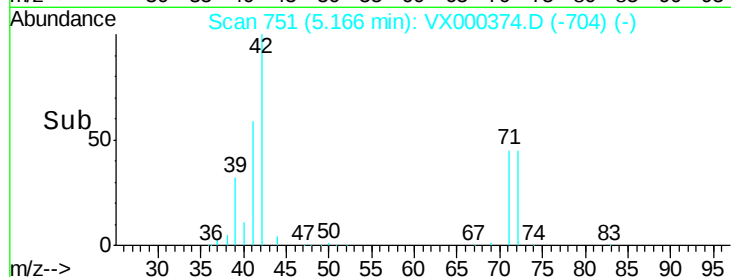
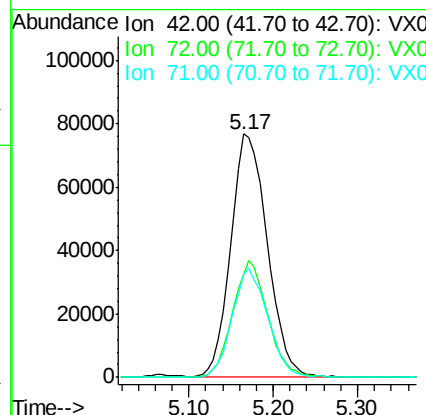
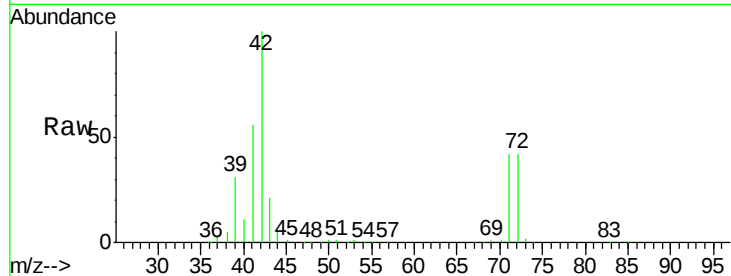
#29
Tetrahydrofuran
Concen: 243.32 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.9	56.9
71	43.7	34.4	51.6

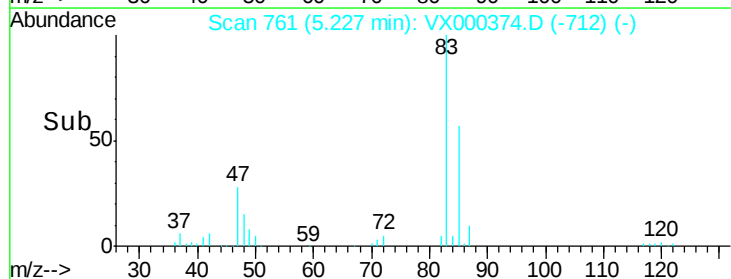
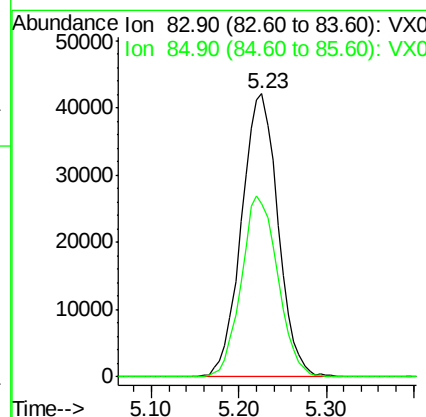
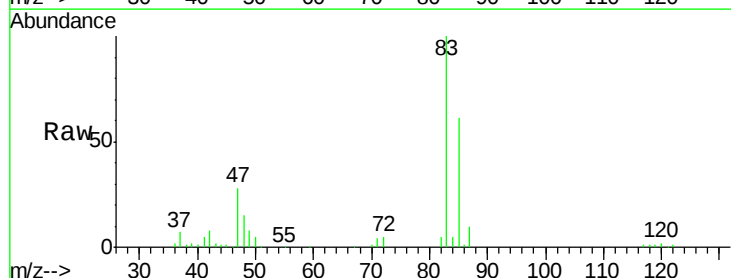
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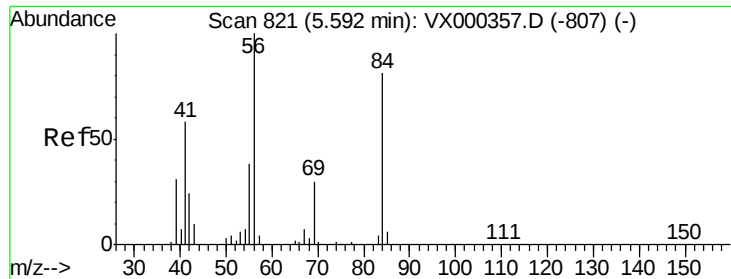
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#30
Chloroform
Concen: 49.56 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.0	53.3	79.9





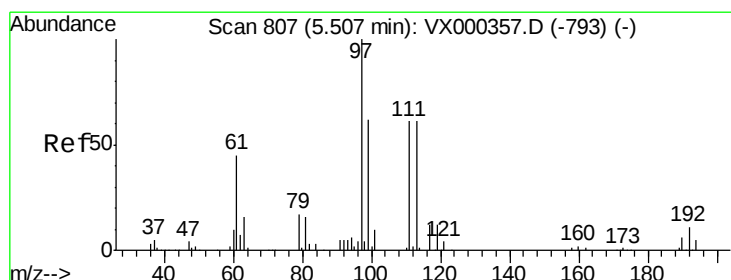
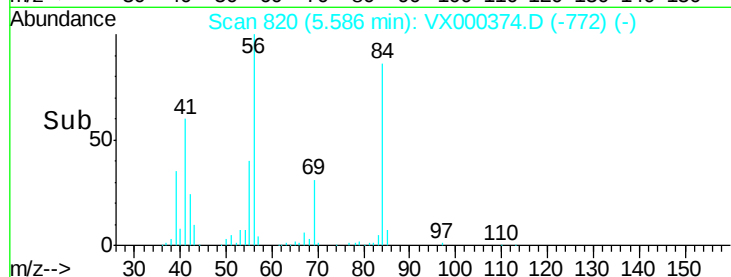
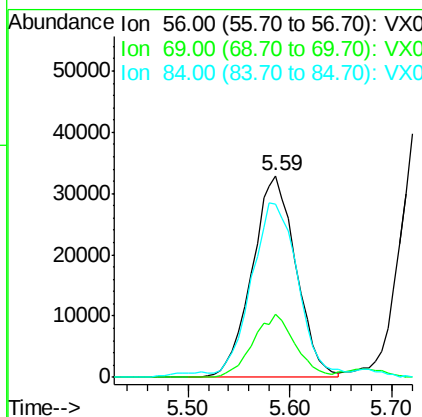
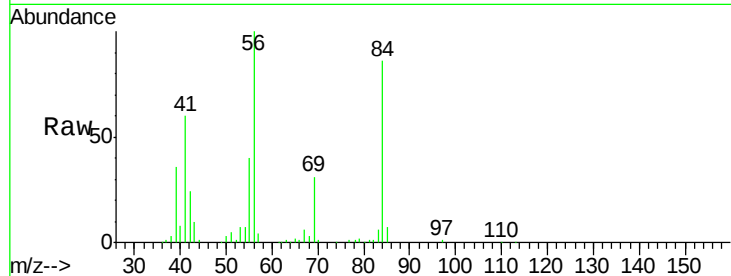
#31
Cyclohexane
Concen: 48.46 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.4	35.0
84	83.5	71.0	106.4

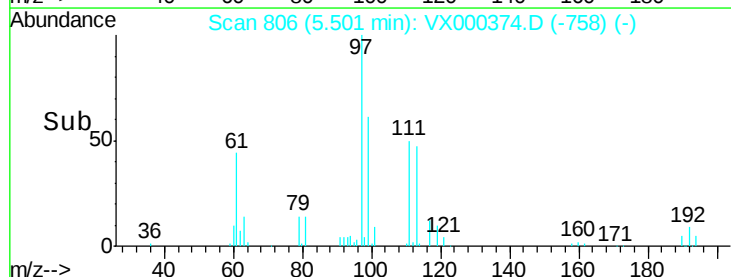
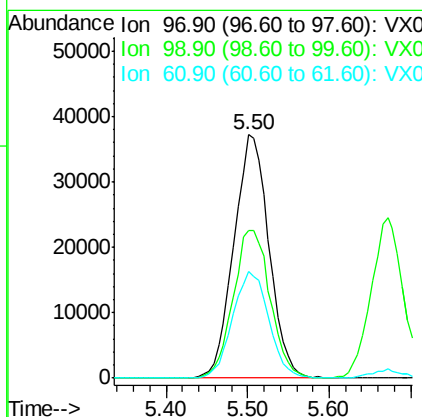
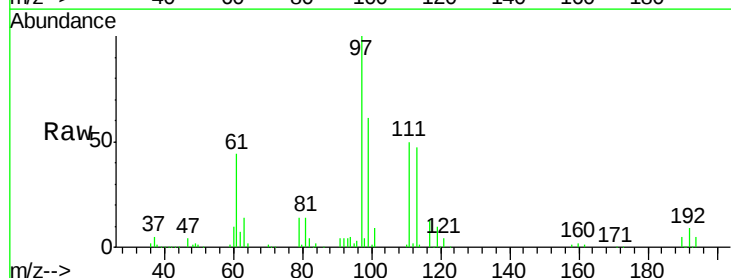
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#32
1,1,1-Trichloroethane
Concen: 49.91 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.1	78.1
61	45.2	36.2	54.4





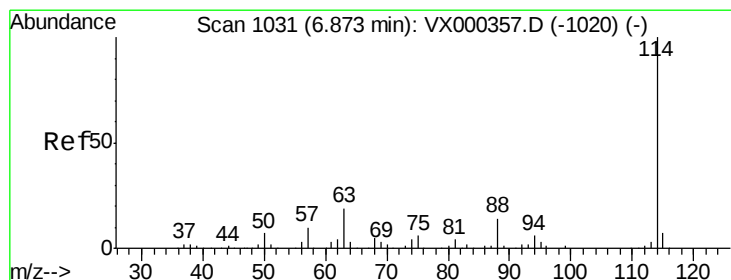
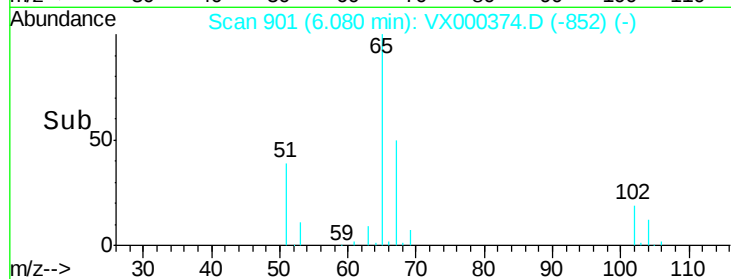
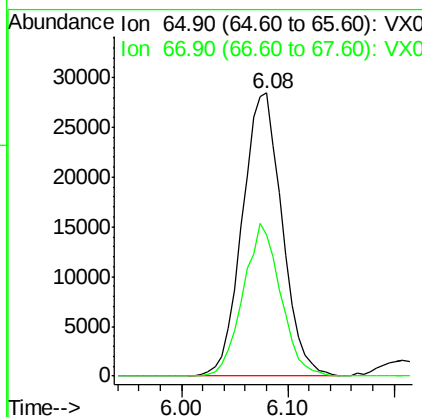
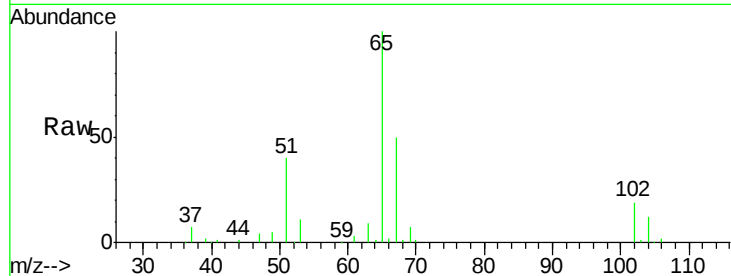
#33
 1,2-Dichloroethane-d4
 Concen: 46.35 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100	74657		
67	50.7	0.0	103.2	

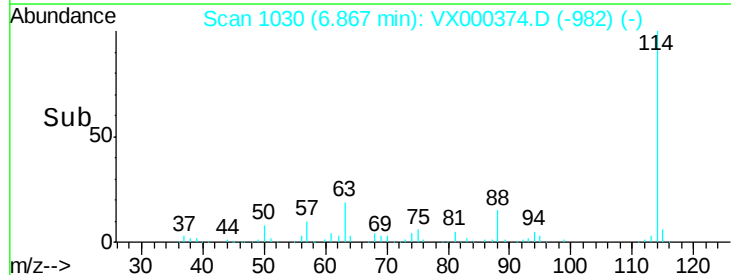
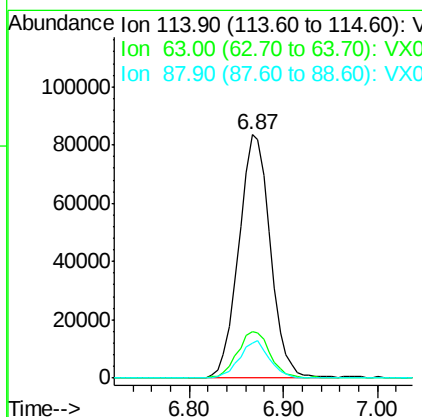
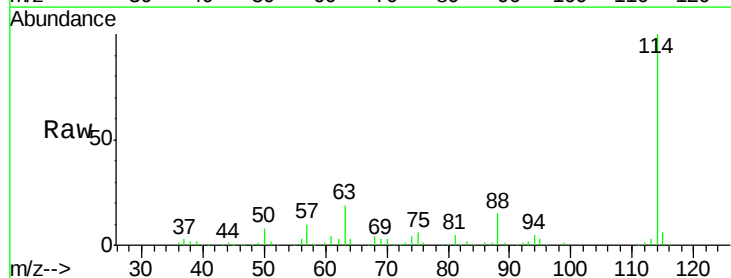
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	196051		
63	19.2	0.0	38.4	
88	14.5	0.0	27.0	





#35

Dibromofluoromethane

Concen: 46.94 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

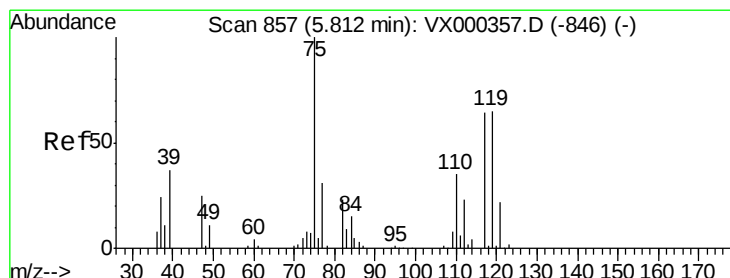
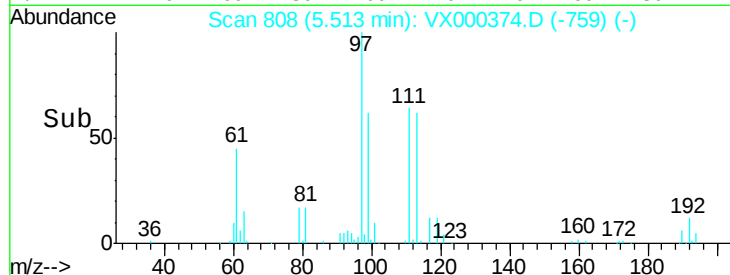
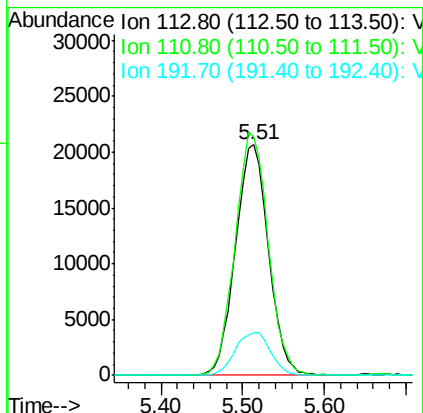
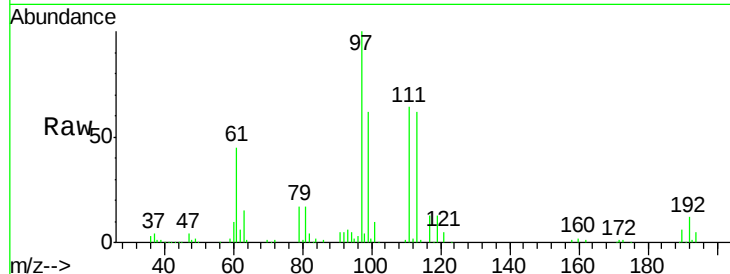
ClientSampleId :

VSTDCCC050

Tot Ion:	113	Resp:	57980
Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.4	123.6
192	20.0	15.8	23.6

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#36

1,1-Dichloropropene

Concen: 49.04 ug/l

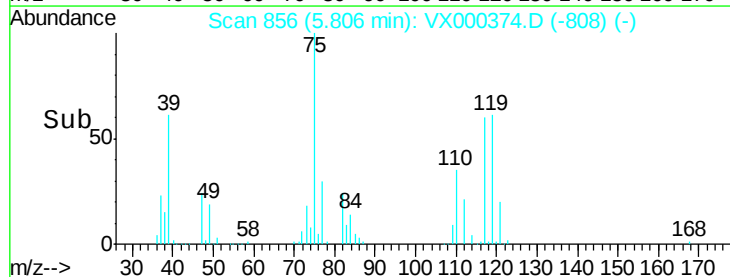
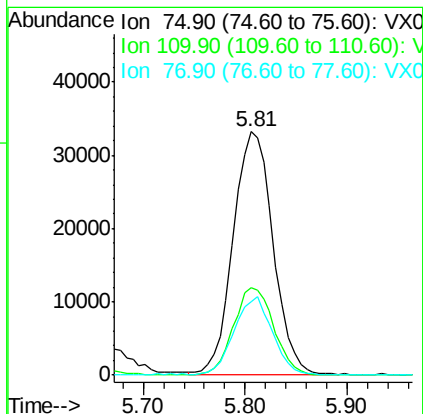
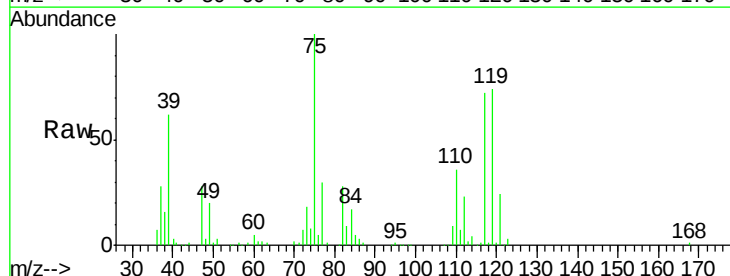
RT: 5.81 min Scan# 856

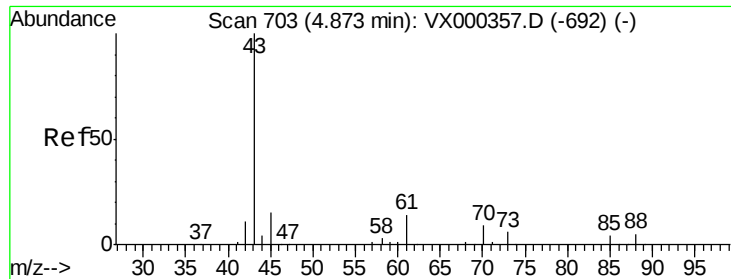
Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion:	75	Resp:	90058
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.9	53.7
77	31.0	24.0	36.0





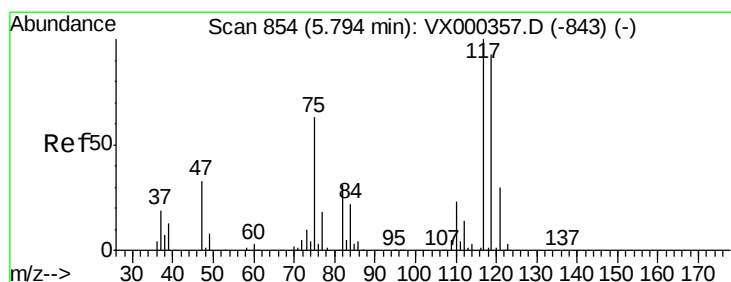
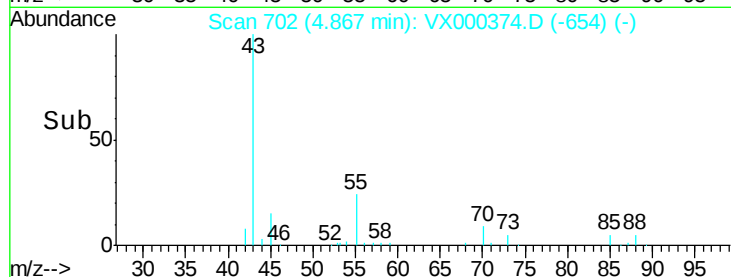
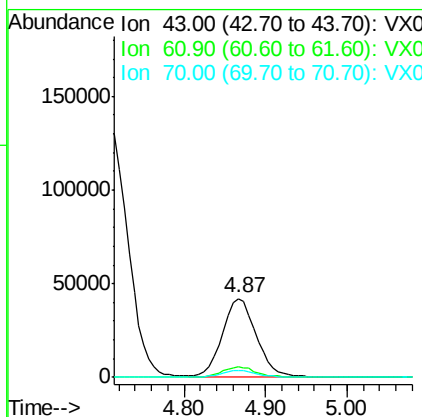
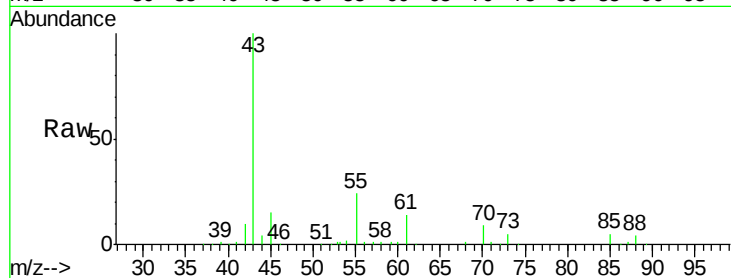
#37
Ethyl Acetate
Concen: 48.35 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	9.1	7.7	11.5

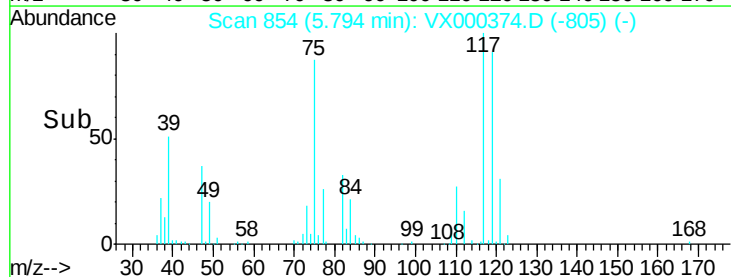
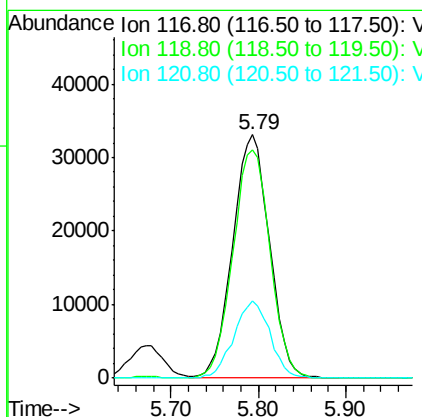
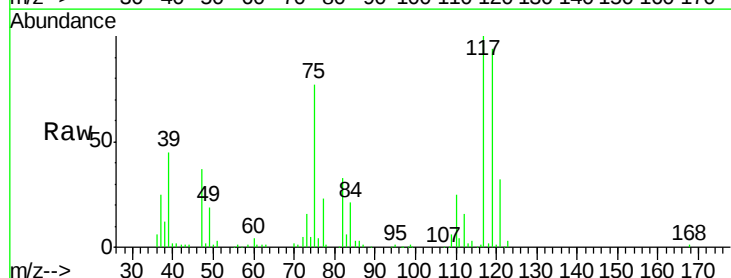
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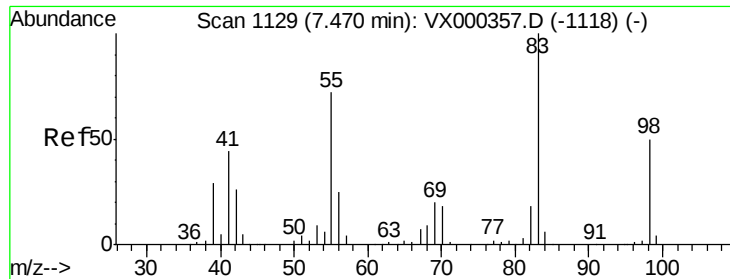
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#38
Carbon Tetrachloride
Concen: 50.18 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.2
121	31.5	24.8	37.2





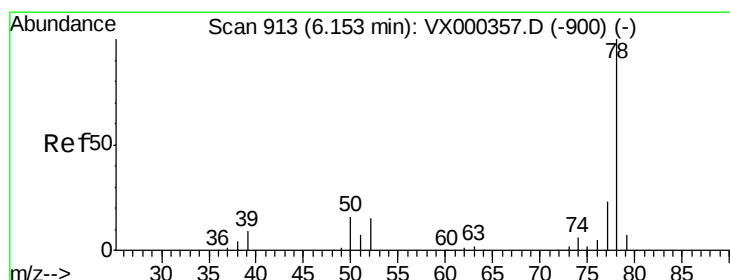
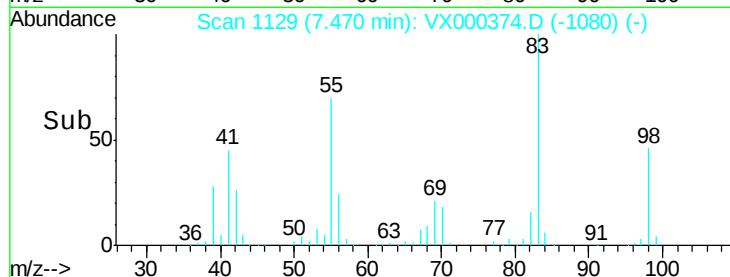
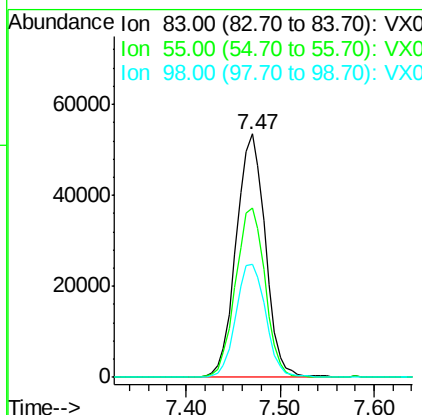
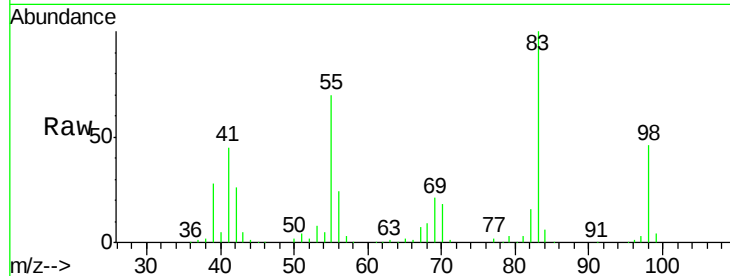
#39
Methvlcvclohexane
Concen: 51.84 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	69.8	55.5	83.3
98	46.4	38.2	57.4

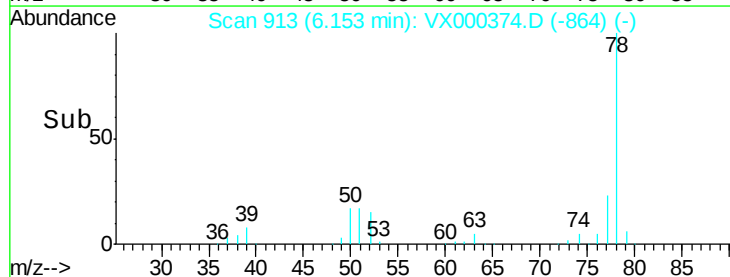
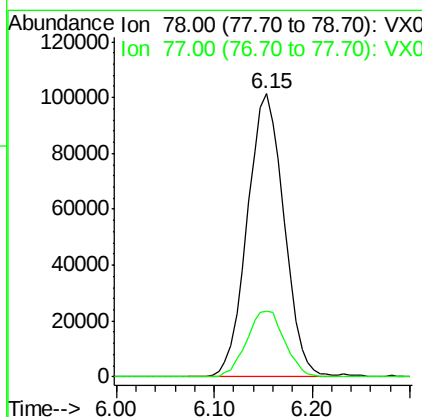
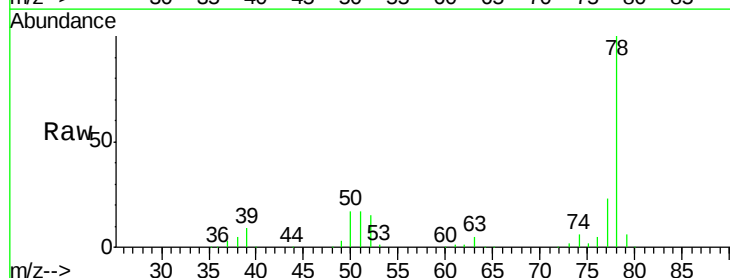
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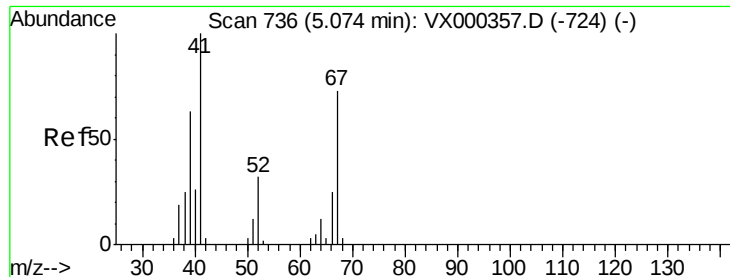
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#40
Benzene
Concen: 49.50 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.7	28.1





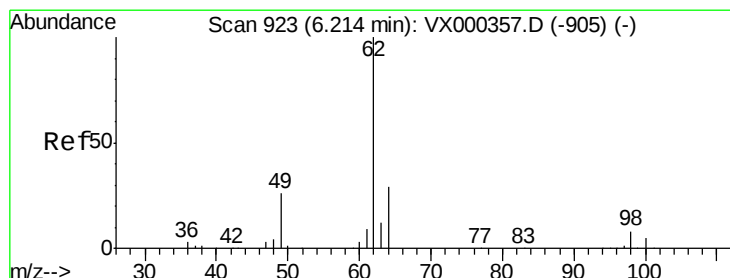
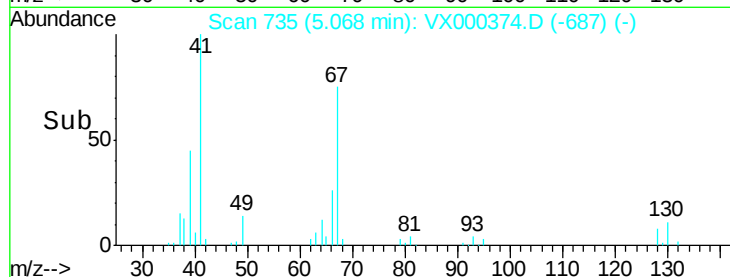
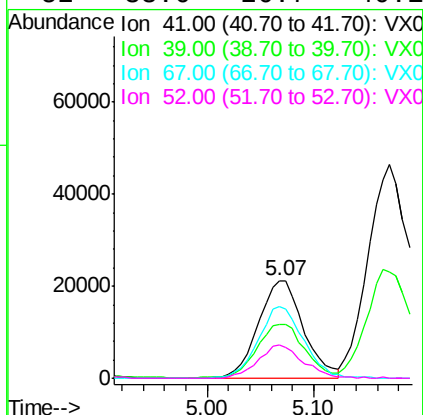
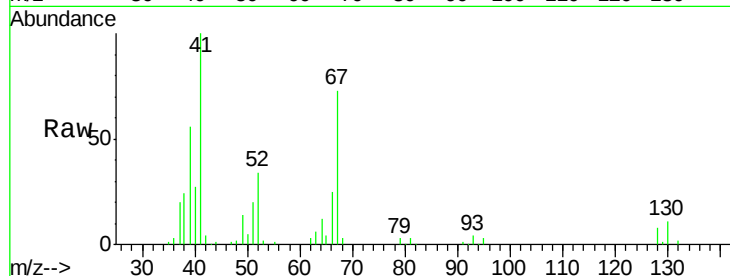
#41
Methacrylonitrile
Concen: 47.52 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:	41	Resp:	62847
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.7	68.5
67	73.2	57.8	86.8
52	33.6	26.7	40.1

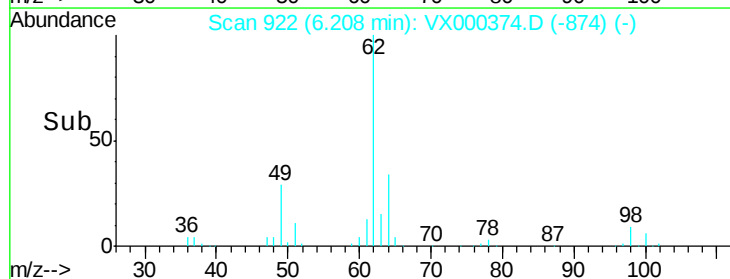
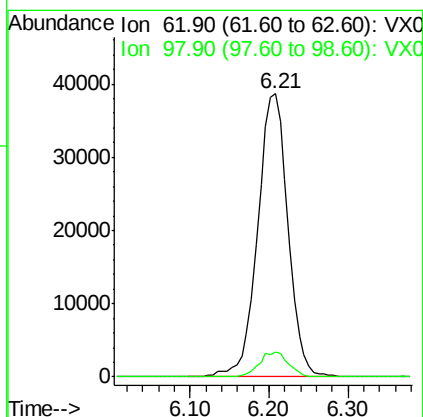
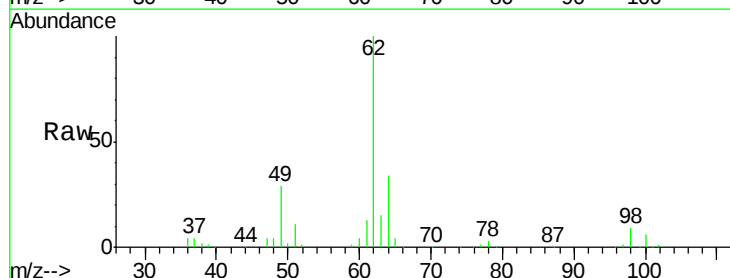
Manual Integrations
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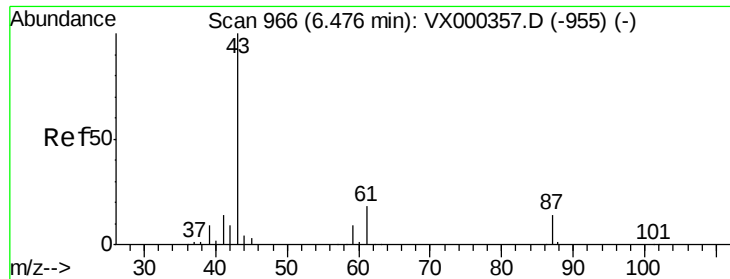
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#42
1,2-Dichloroethane
Concen: 49.42 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion:	62	Resp:	103412
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8





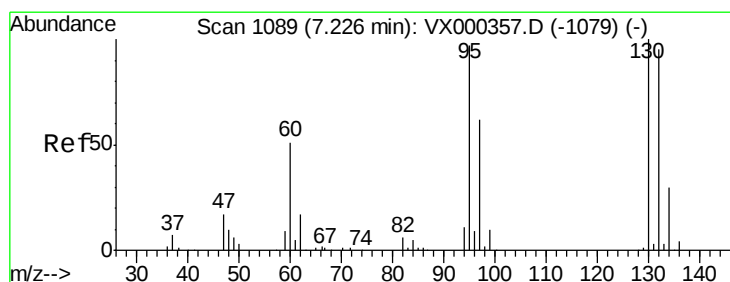
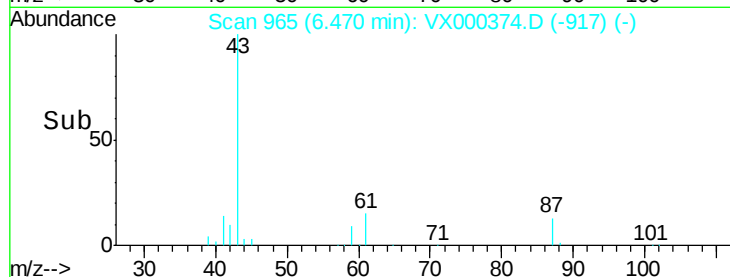
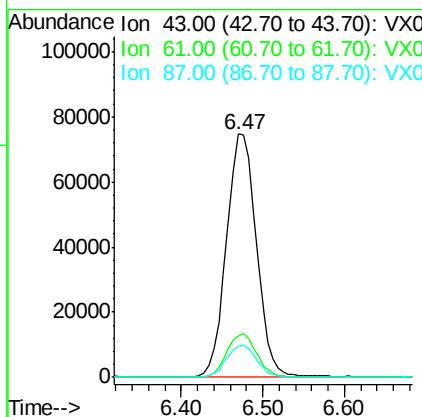
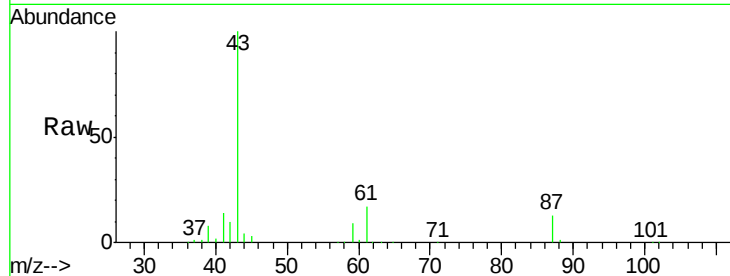
#43
Isopropyl Acetate
Concen: 50.99 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.4	21.6
87	13.1	11.0	16.4

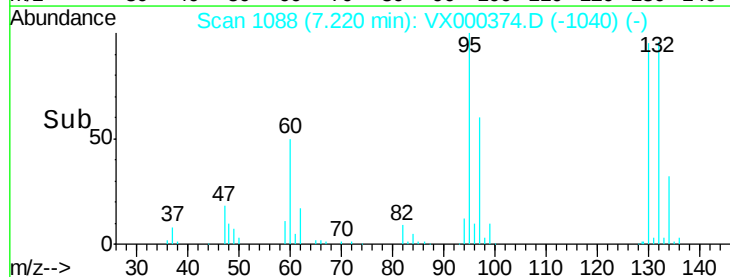
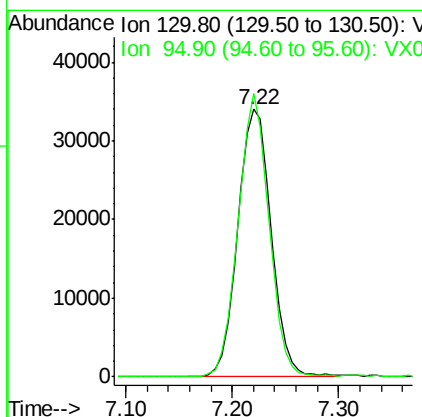
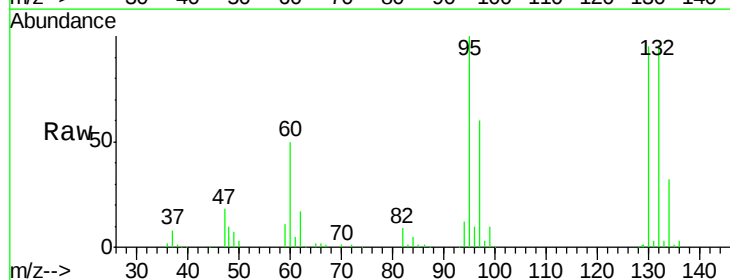
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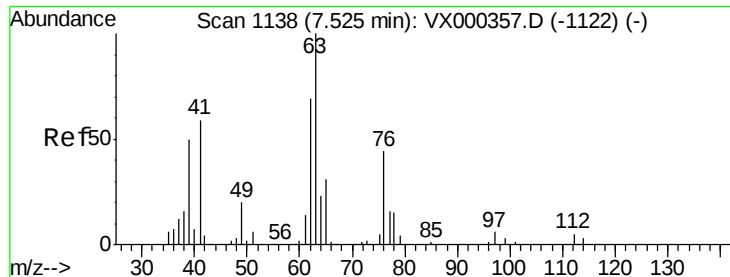
apatel
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#44
Trichloroethene
Concen: 49.19 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	186.0





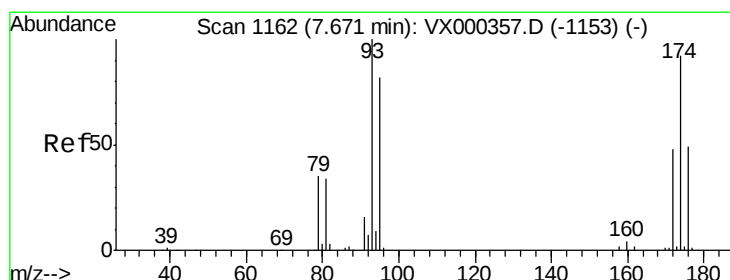
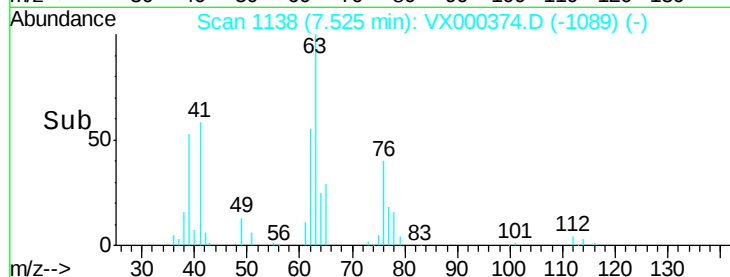
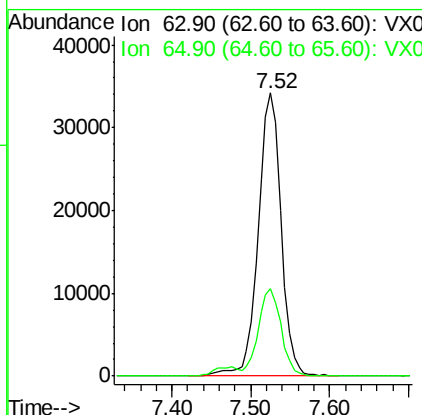
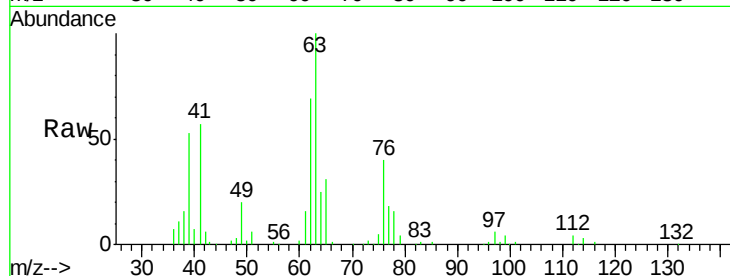
#45
 1,2-Dichloropropane
 Concen: 50.47 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 63 Resp: 68896
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.6 36.8

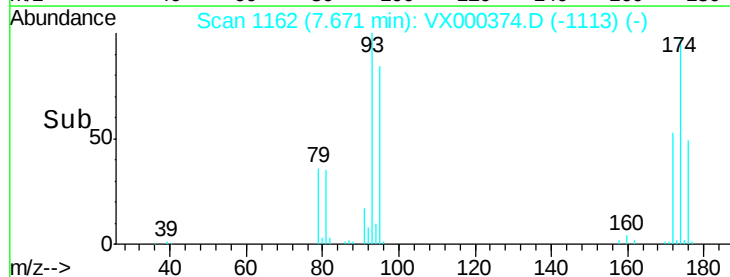
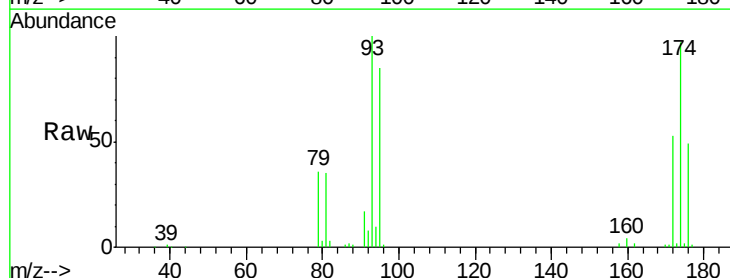
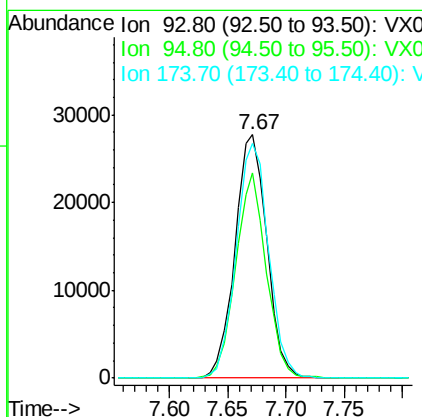
Manual Integrations
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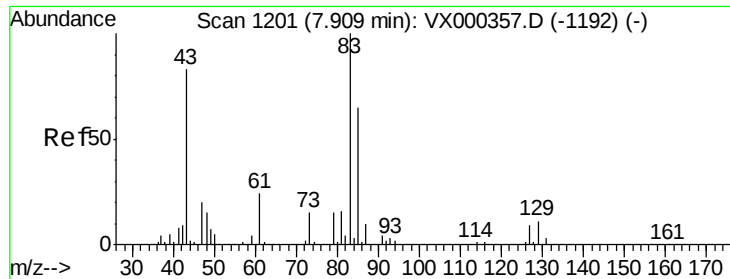
apatel
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#46
 Dibromomethane
 Concen: 49.31 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion: 93 Resp: 52836
 Ion Ratio Lower Upper
 93 100
 95 80.7 66.5 99.7
 174 98.1 76.0 114.0





#47

Bromodichloromethane

Concen: 52.50 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

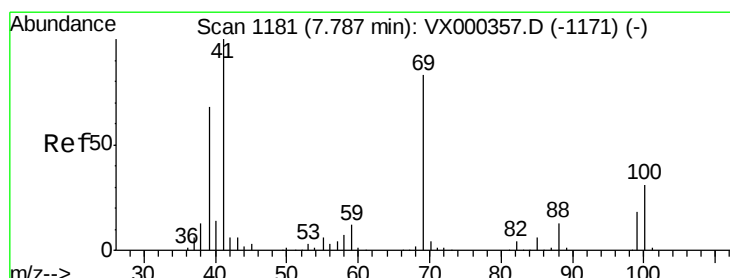
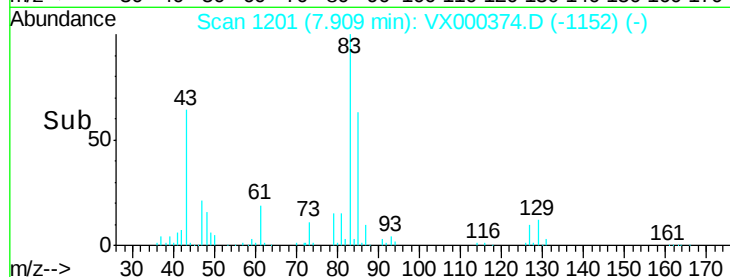
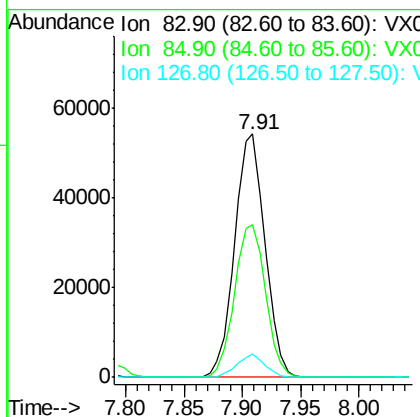
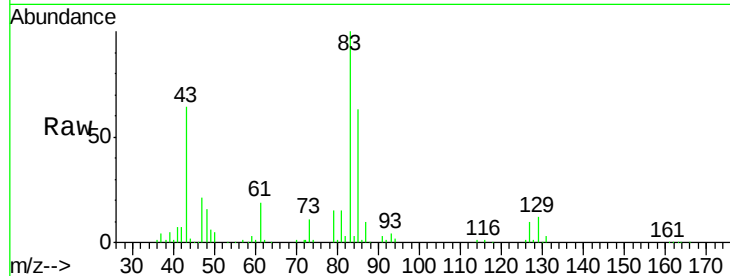
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	98965
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.4	77.0
127	9.5	7.0	10.6

Manual Integrations
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#48

Methyl methacrylate

Concen: 51.30 ug/l

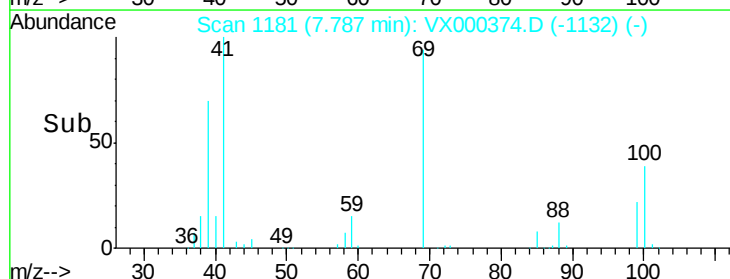
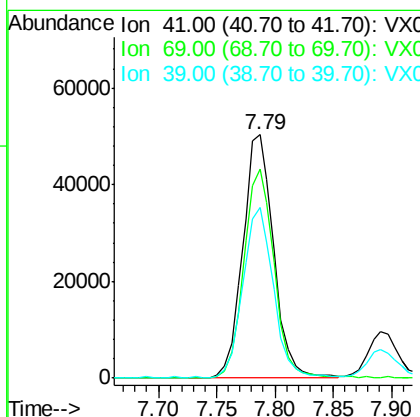
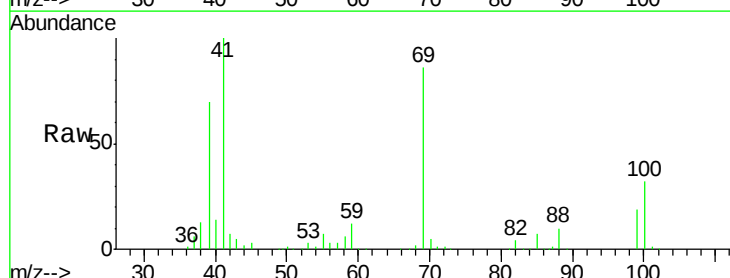
RT: 7.79 min Scan# 1181

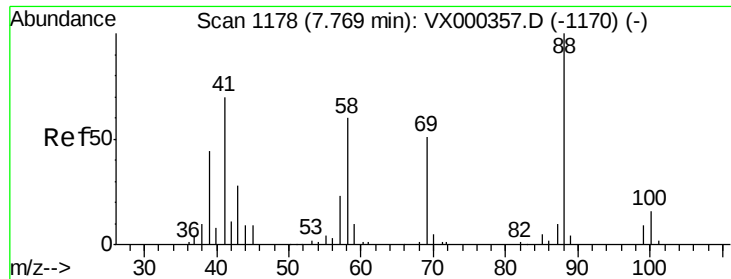
Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion:	41	Resp:	92998
Ion	Ratio	Lower	Upper
41	100		
69	84.5	68.2	102.4
39	68.8	54.6	81.8





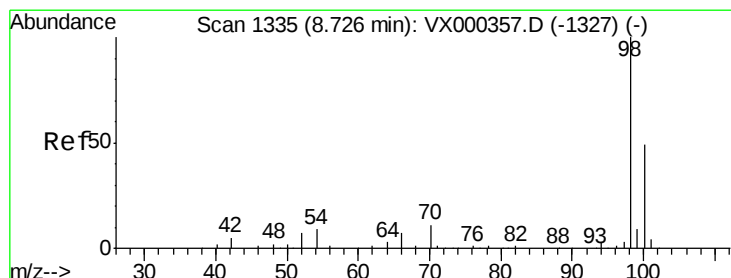
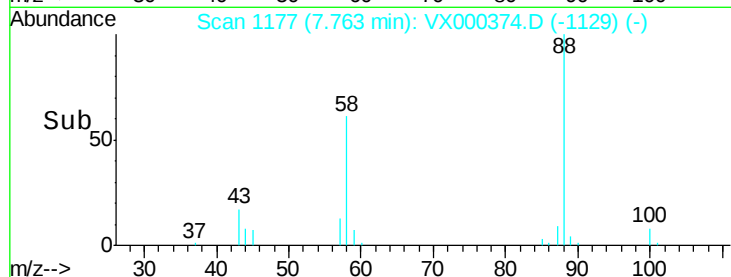
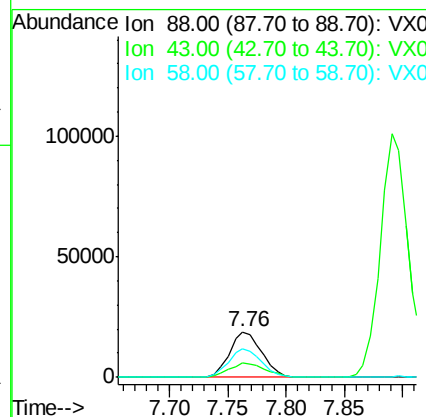
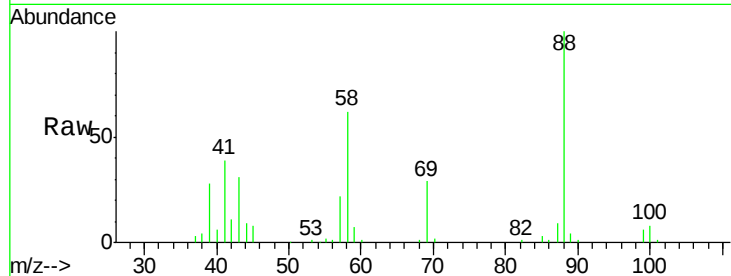
#49
1,4-Dioxane
Concen: 951.10 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
88	100		
43	35.9	26.8	40.2
58	64.0	52.2	78.2

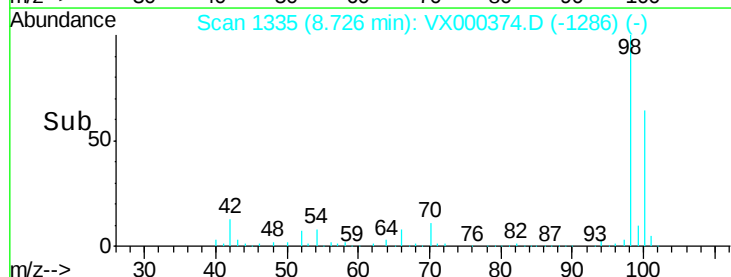
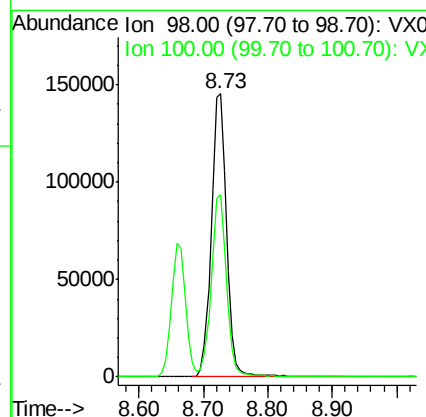
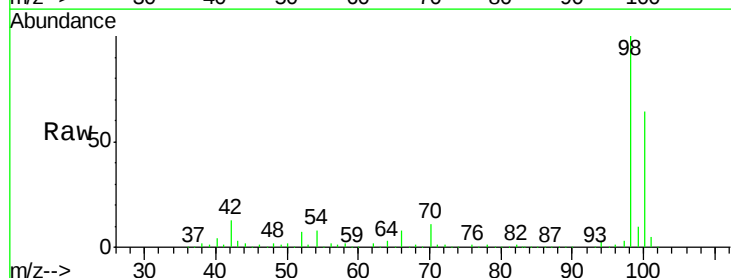
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#50
Toluene-d8
Concen: 47.10 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8





#51

4-Methyl-2-Pentanone

Concen: 253.55 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleID :

VSTDCCC050

Tot Ion: 43 Resp: 732836

Ion Ratio Lower Upper

43 100

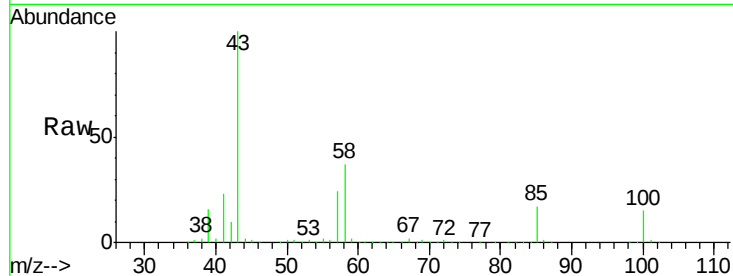
58 37.8 30.3 45.5

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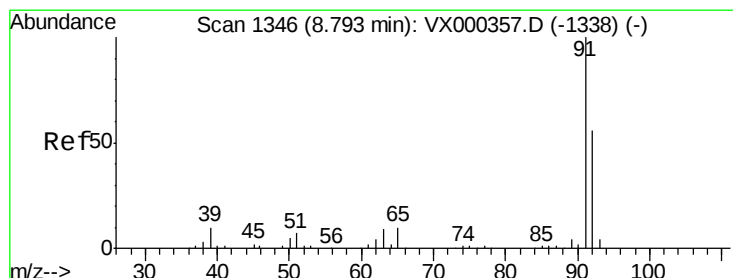
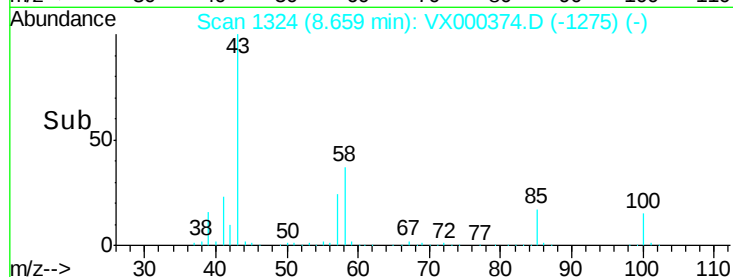
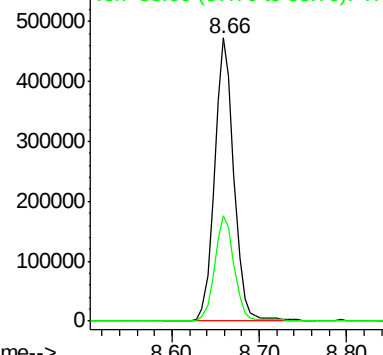
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.47 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000374.D

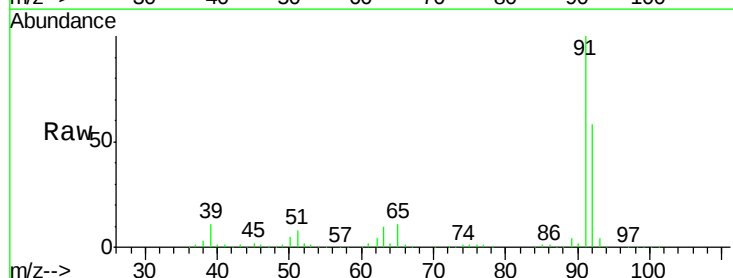
Acq: 21 Mar 2018 10:06

Tgt Ion: 92 Resp: 184436

Ion Ratio Lower Upper

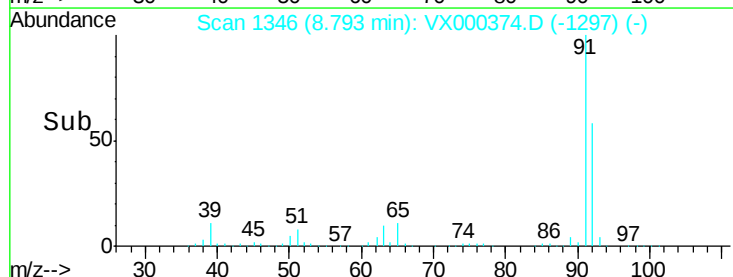
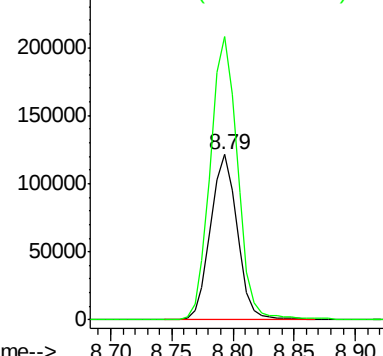
92 100

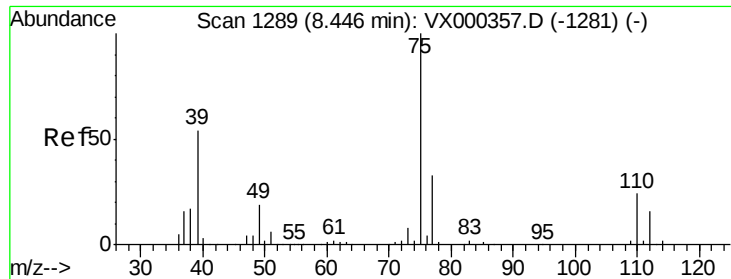
91 174.6 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





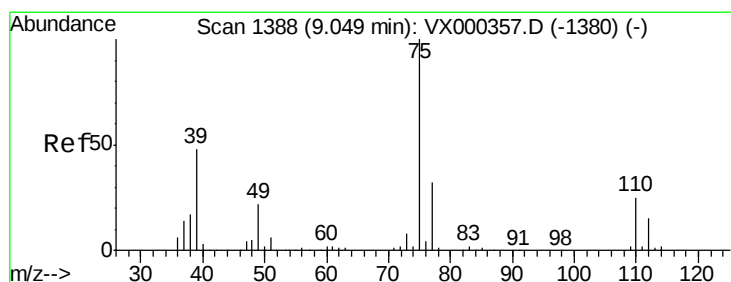
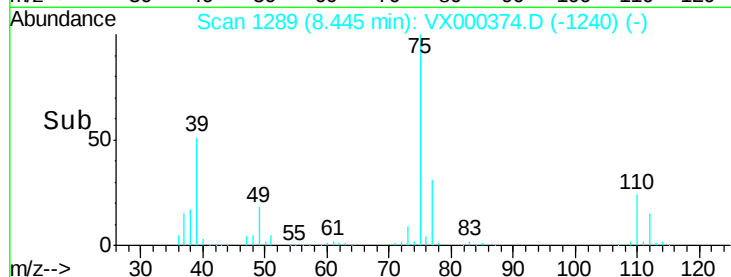
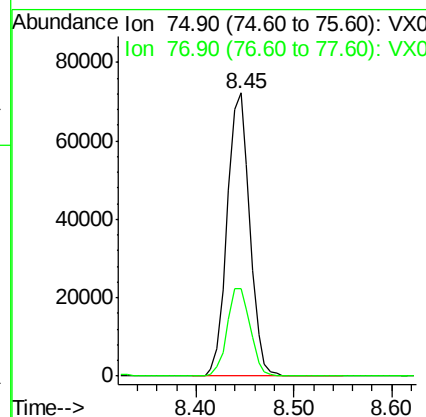
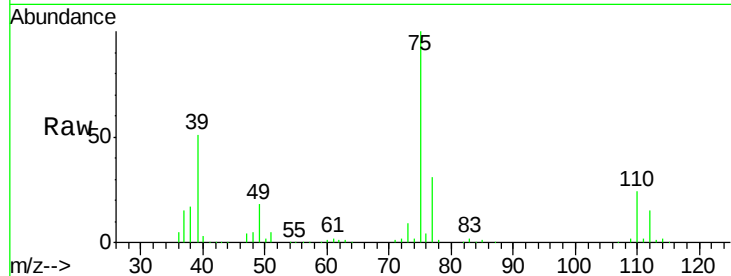
#53
 t-1,3-Dichloropropene
 Concen: 52.97 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 75 Resp: 115707
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.0 36.0

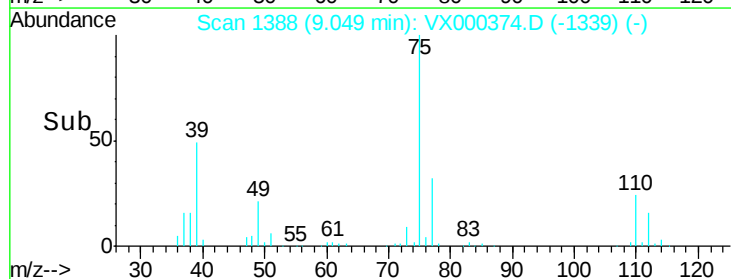
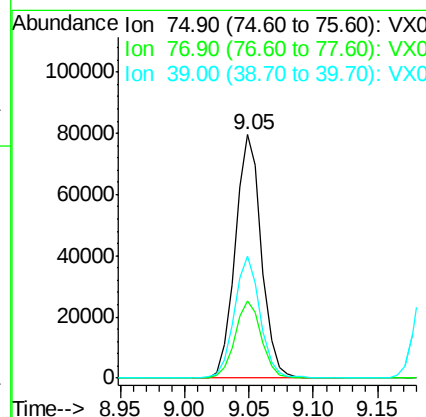
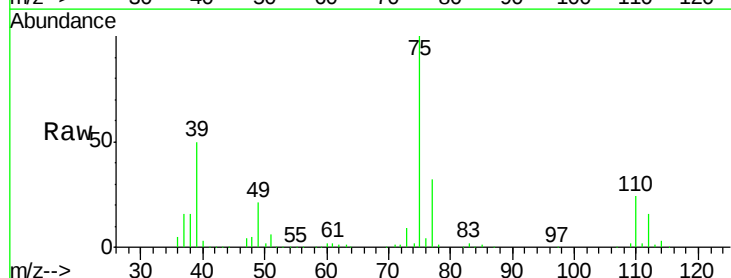
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#54
 cis-1,3-Dichloropropene
 Concen: 53.16 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion: 75 Resp: 112640
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.1 39.1
 39 49.9 39.8 59.6





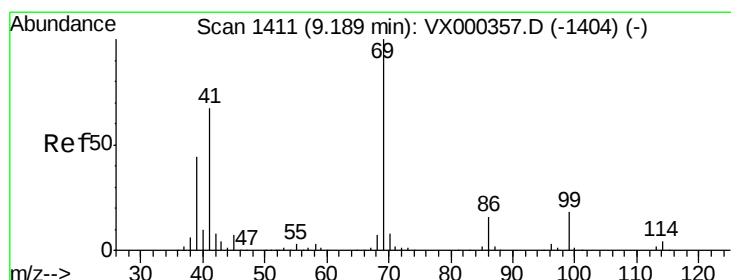
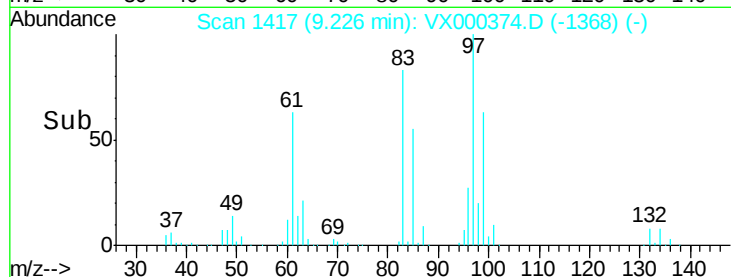
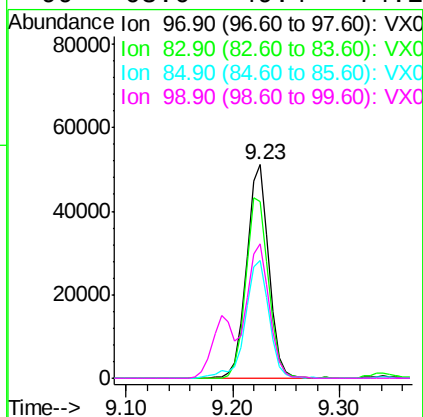
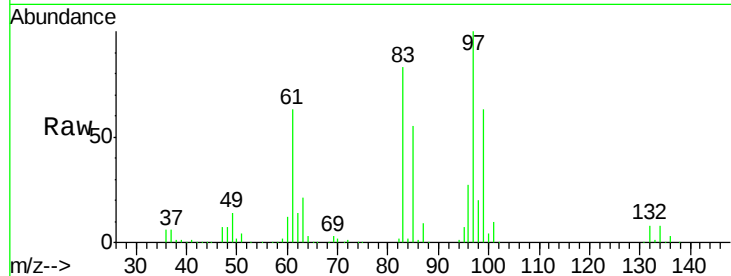
#55
 1,1,2-Trichloroethane
 Concen: 48.75 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:	97	Resp:	74745
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.9	101.9
85	55.4	42.8	64.2
99	63.0	49.4	74.2

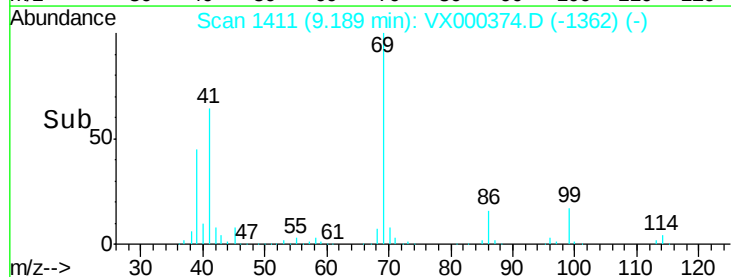
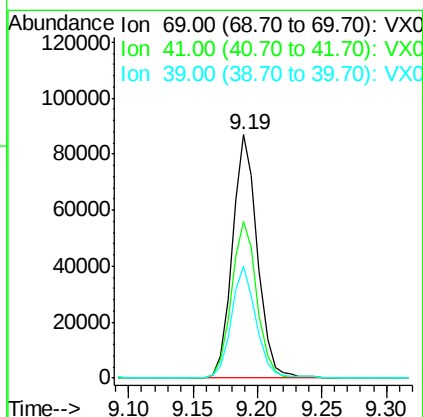
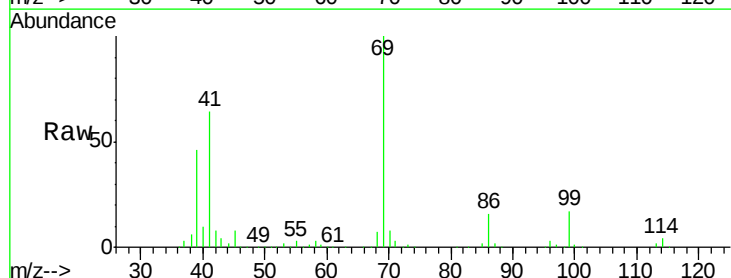
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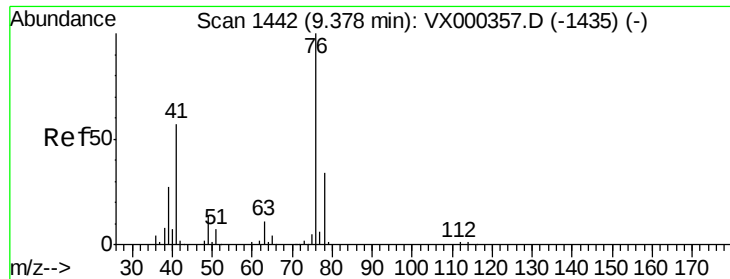
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#56
 Ethyl methacrylate
 Concen: 50.88 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion:	69	Resp:	118217
Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.0	79.6
39	45.0	35.3	52.9





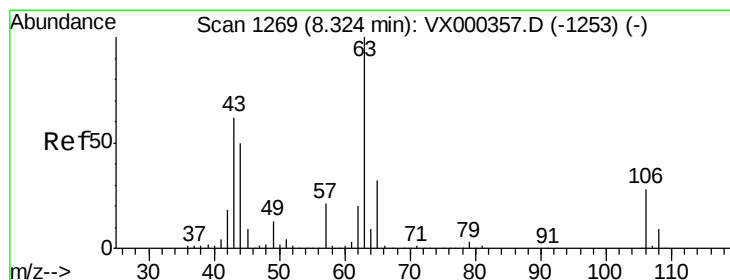
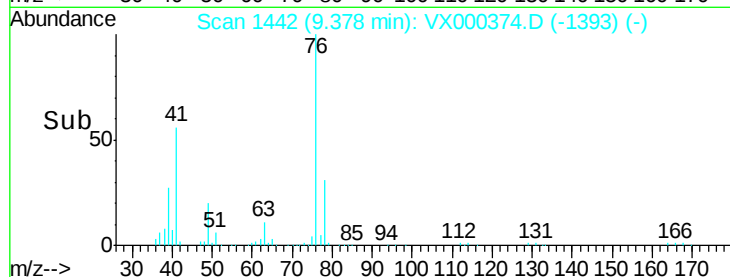
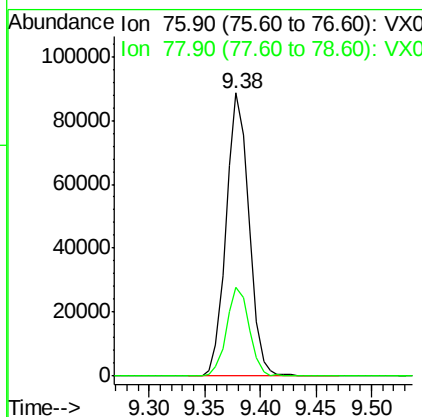
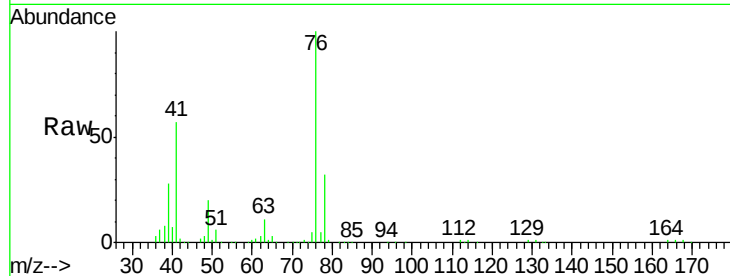
#57
 1,3-Dichloropropane
 Concen: 51.32 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 76 Resp: 125855
 Ion Ratio Lower Upper
 76 100
 78 31.3 26.4 39.6

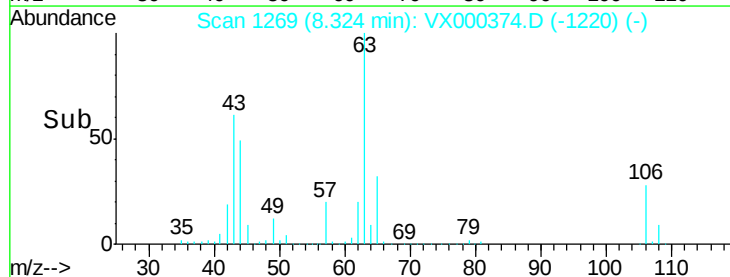
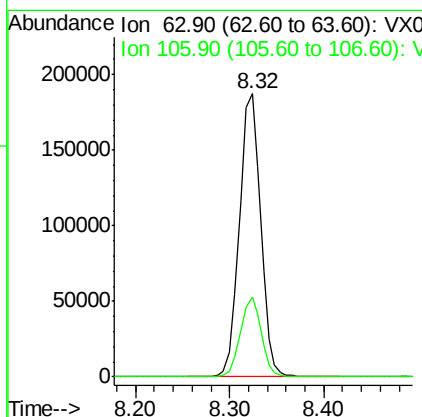
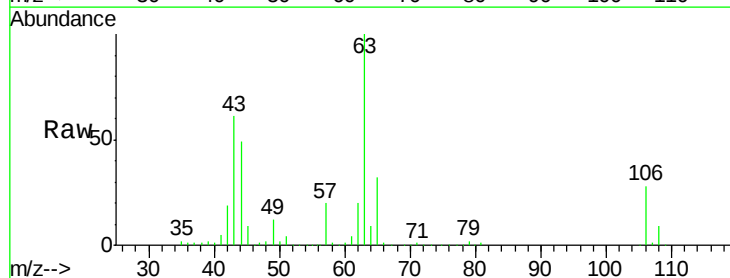
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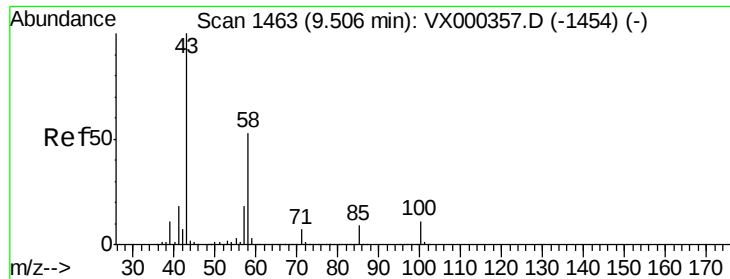
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#58
 2-Chloroethyl Vinyl ether
 Concen: 264.53 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion: 63 Resp: 294963
 Ion Ratio Lower Upper
 63 100
 106 27.7 23.2 34.8





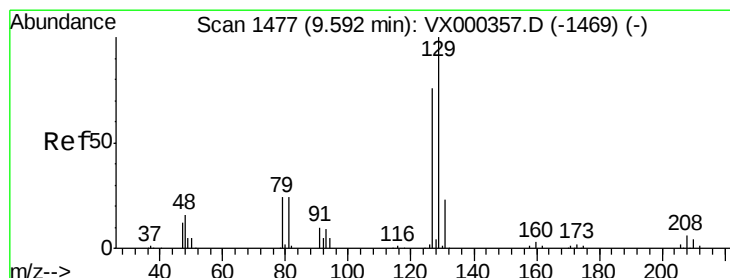
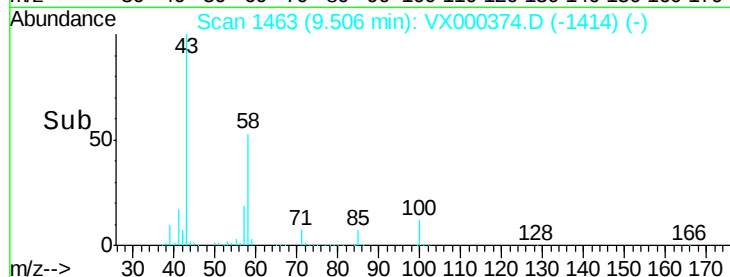
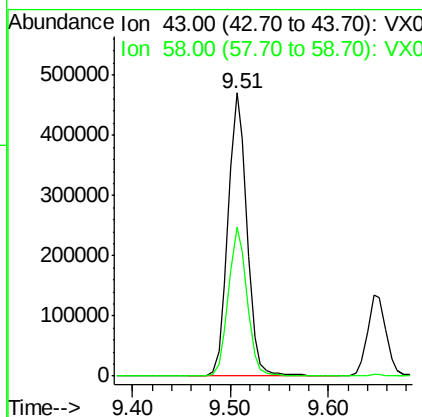
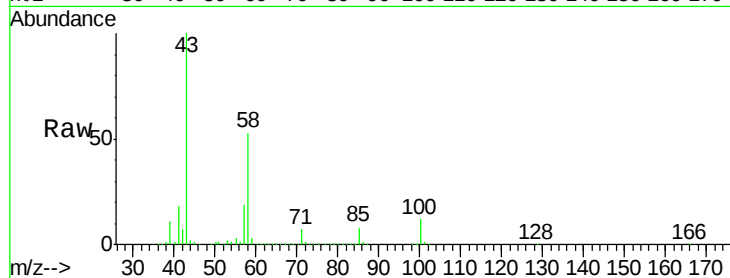
#59
2-Hexanone
Concen: 257.30 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion: 43 Resp: 631454
Ion Ratio Lower Upper
43 100
58 52.2 26.6 79.7

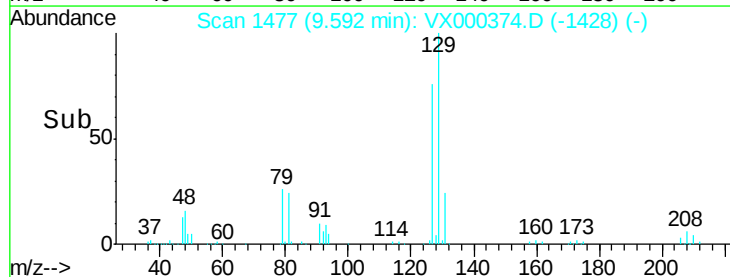
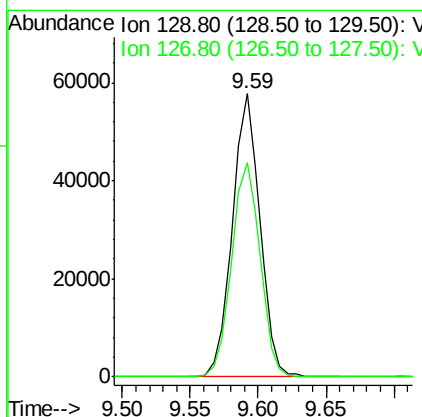
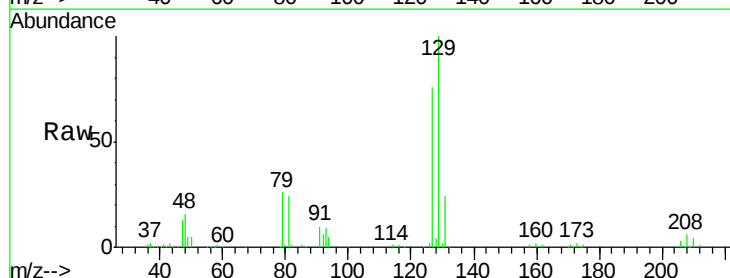
Manual Integrations
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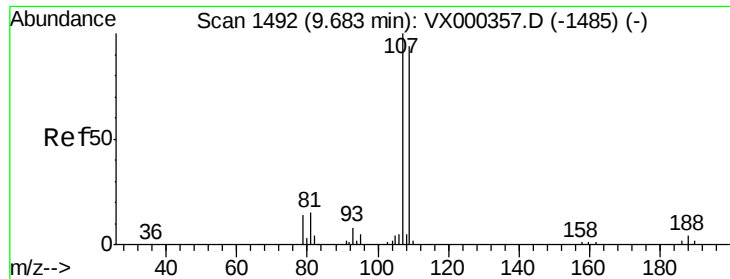
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#60
Dibromochloromethane
Concen: 45.29 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion: 129 Resp: 81408
Ion Ratio Lower Upper
129 100
127 77.9 37.9 113.6





#61

1,2-Dibromoethane

Concen: 50.15 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:107 Resp: 82454

Ion Ratio Lower Upper

107 100

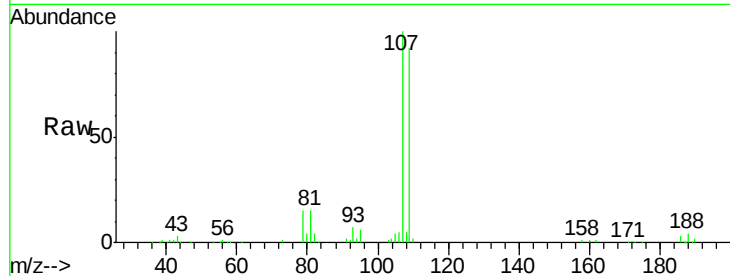
109 94.5 76.1 114.1

Manual Integrations

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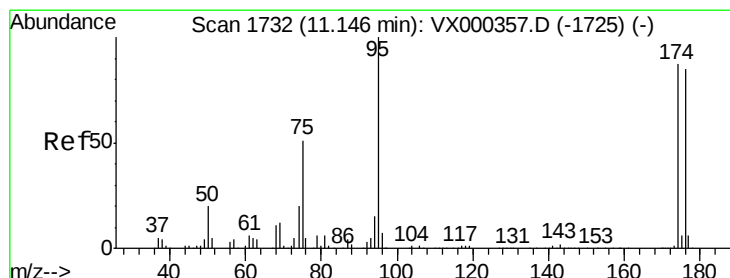
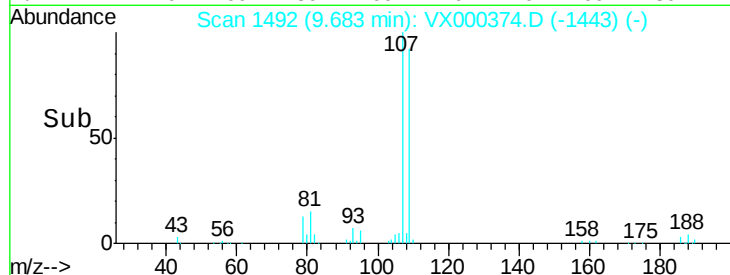
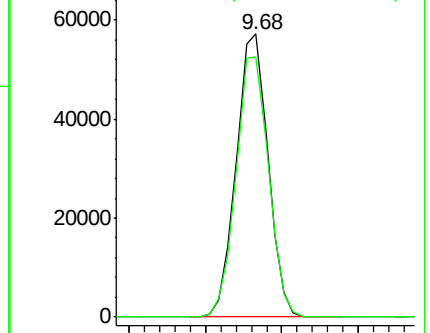
apatel

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.92 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

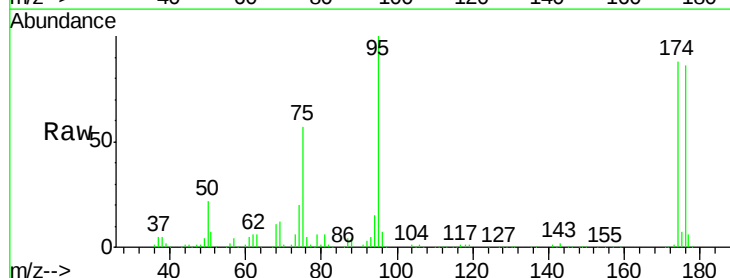
Tgt Ion: 95 Resp: 93114

Ion Ratio Lower Upper

95 100

174 89.6 0.0 173.6

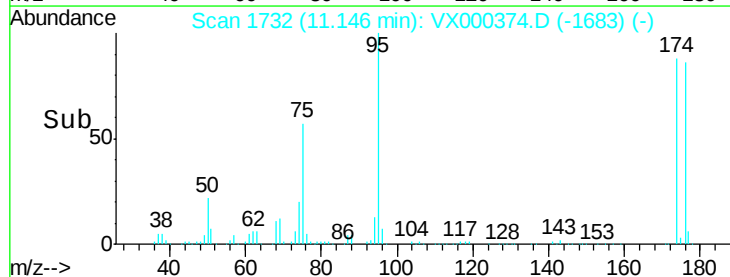
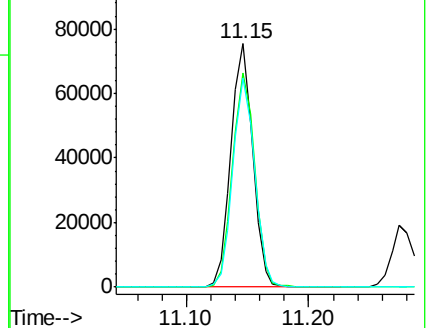
176 85.9 0.0 164.6

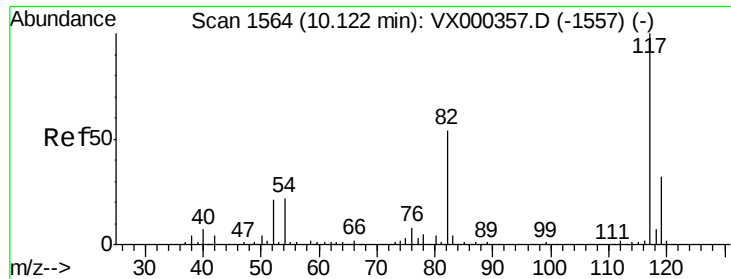


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





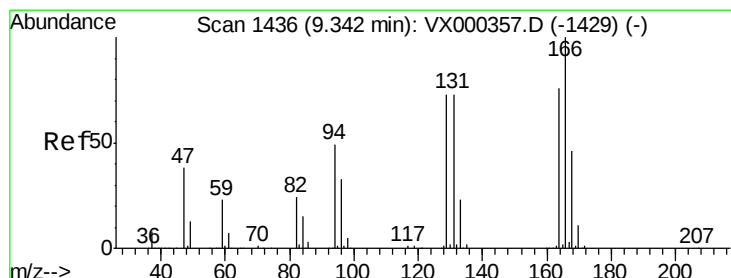
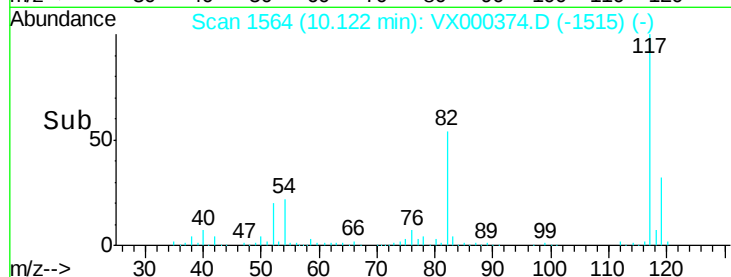
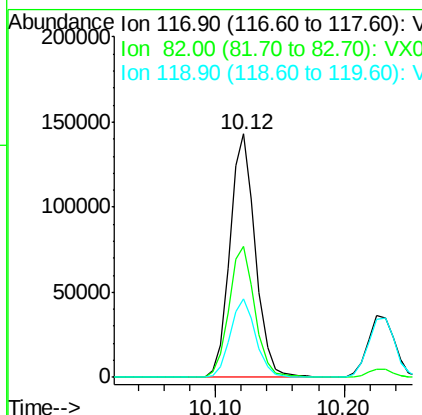
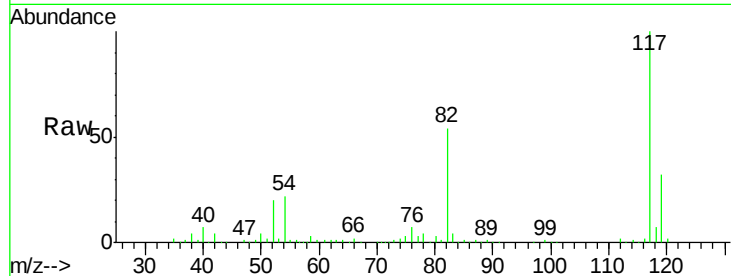
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.8	65.8
119	32.4	24.9	37.3

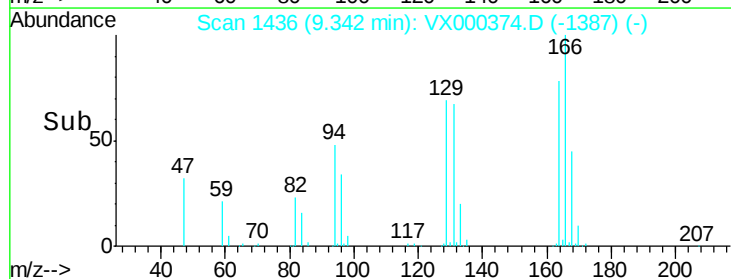
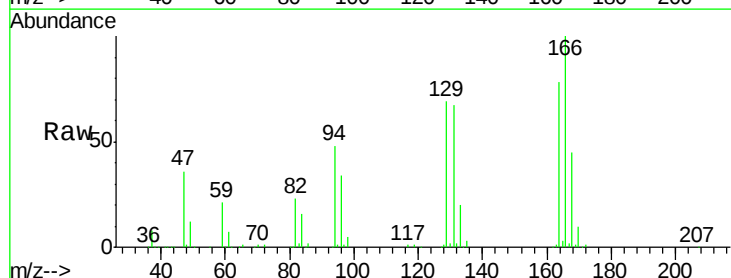
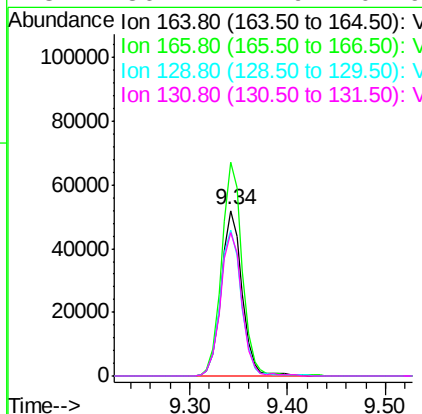
Manual Integrations
APPROVED

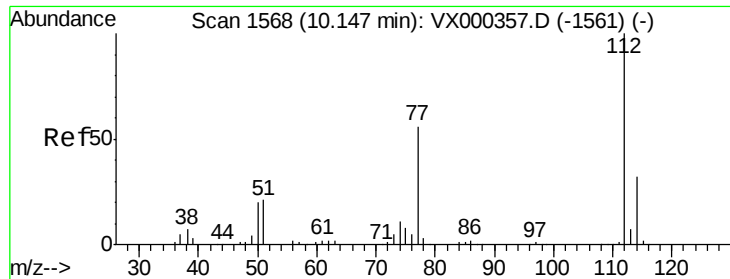
apatel
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#64
Tetrachloroethene
Concen: 50.18 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.0	151.6
129	88.4	79.0	118.4
131	86.2	71.9	107.9





#65

Chlorobenzene

Concen: 48.93 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:112 Resp: 214684

Ion Ratio Lower Upper

112 100

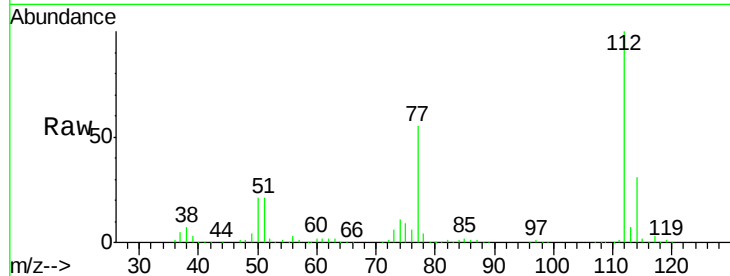
114 30.8 25.7 38.5

Manual Integrations

APPROVED

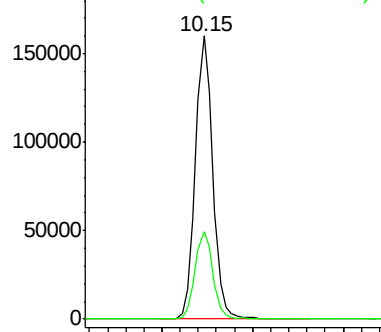
apatel

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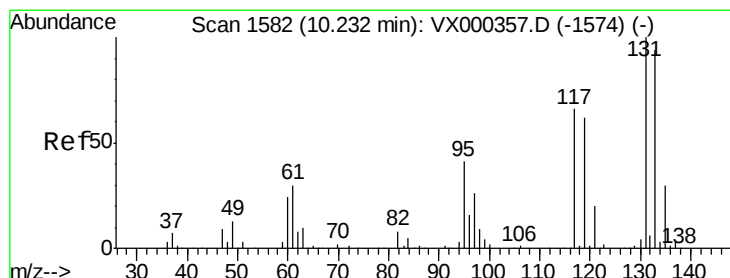
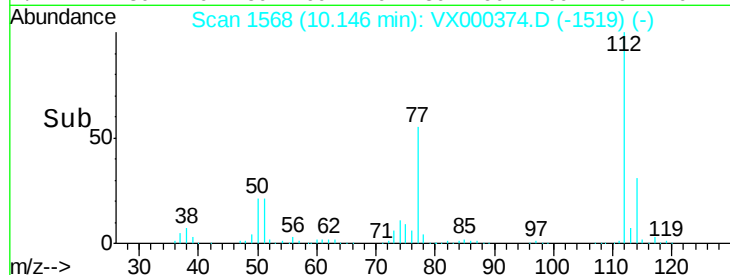


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 50.57 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

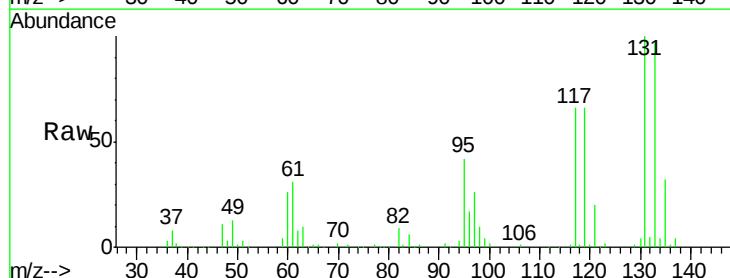
Tgt Ion:131 Resp: 75353

Ion Ratio Lower Upper

131 100

133 94.1 47.1 141.3

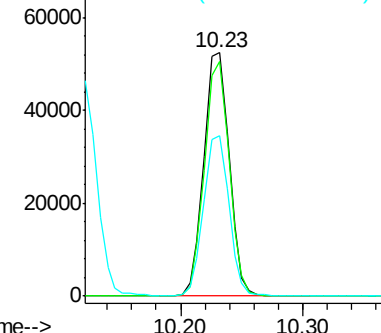
119 66.1 33.1 99.2



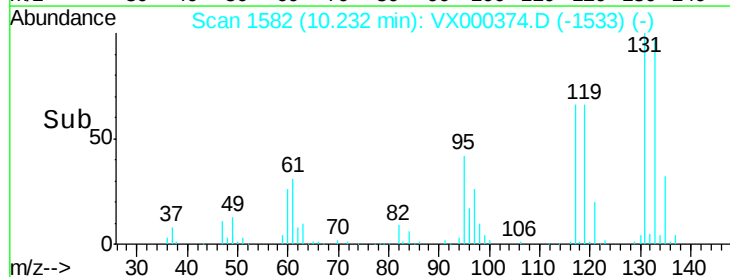
Abundance Ion 130.80 (130.50 to 131.50): V

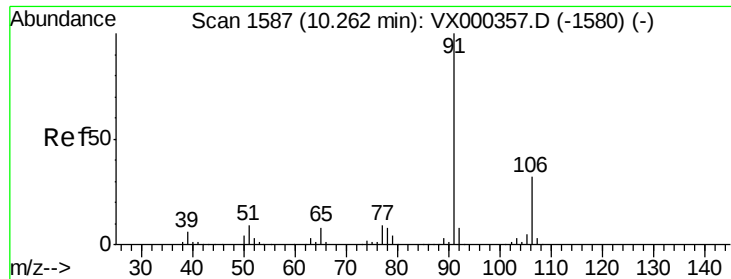
Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



Time-->





#67

Ethyl Benzene

Concen: 50.13 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 372842

Ion Ratio Lower Upper

91 100

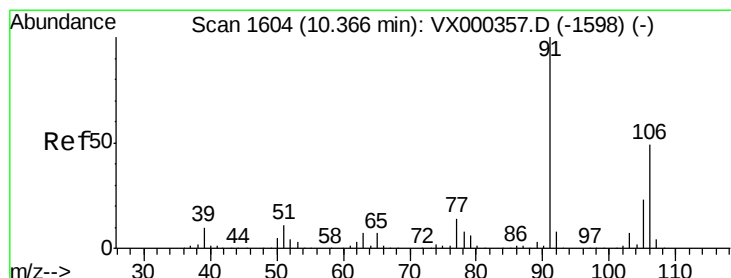
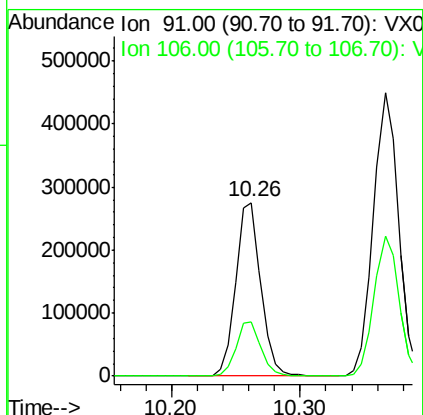
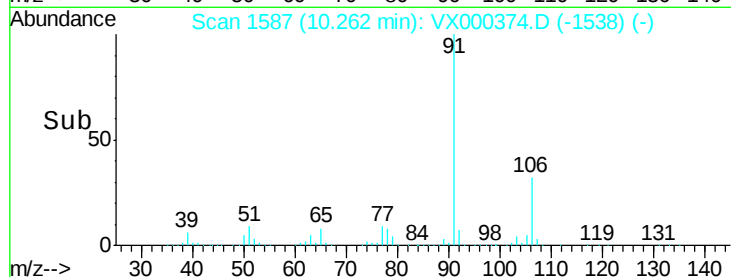
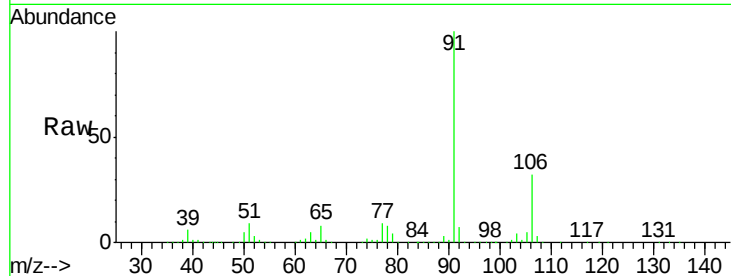
106 31.6 25.0 37.6

Manual Integrations

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#68

m/p-Xylenes

Concen: 101.56 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000374.D

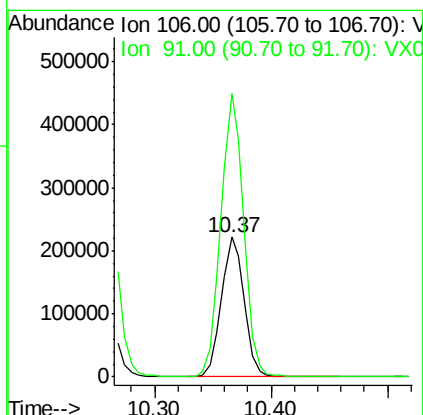
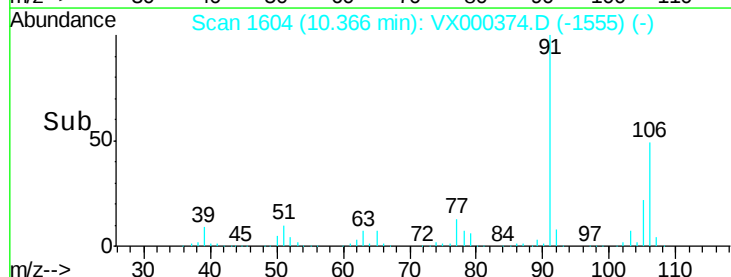
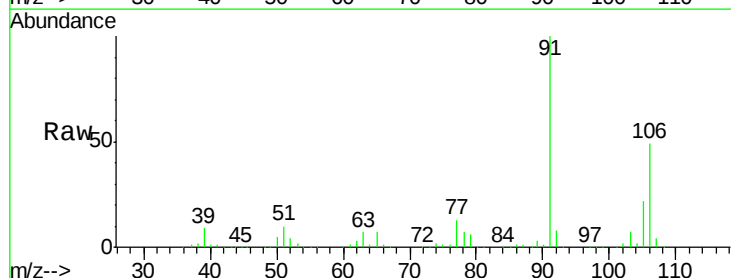
Acq: 21 Mar 2018 10:06

Tgt Ion: 106 Resp: 297229

Ion Ratio Lower Upper

106 100

91 203.1 163.4 245.2





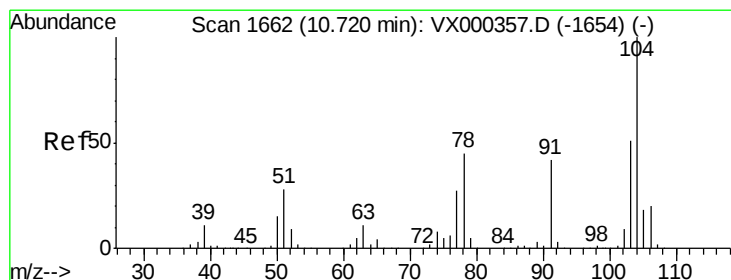
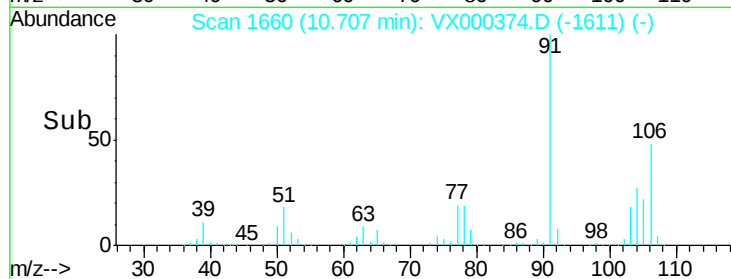
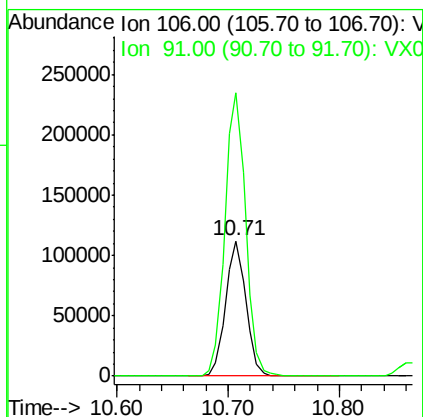
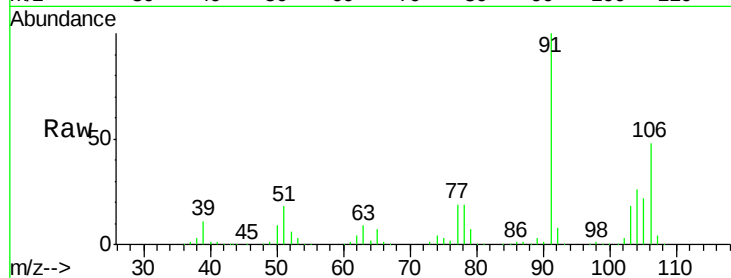
#69
o-Xylene
Concen: 49.95 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:106 Resp: 141559
Ion Ratio Lower Upper
106 100
91 213.4 106.5 319.6

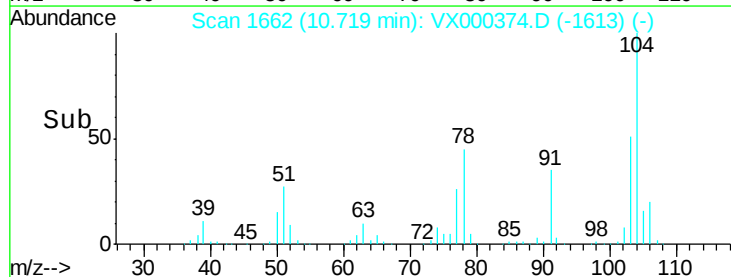
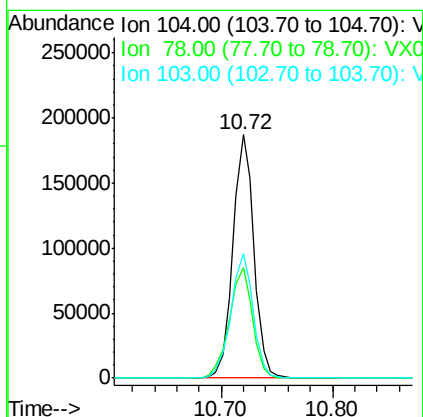
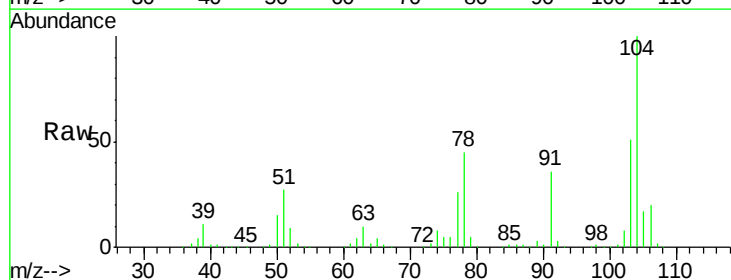
Manual Integrations
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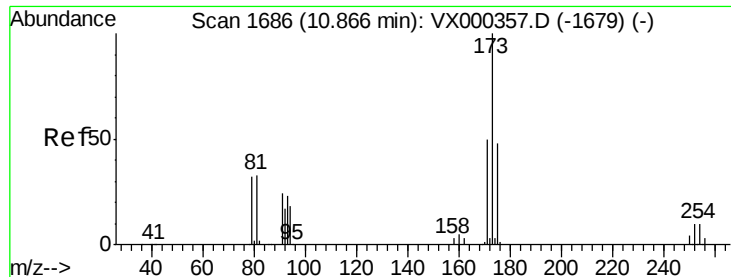
apatel
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#70
Styrene
Concen: 51.88 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion:104 Resp: 243260
Ion Ratio Lower Upper
104 100
78 50.4 40.5 60.7
103 54.6 45.7 68.5





#71

Bromoform

Concen: 44.26 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:173 Resp: 67778

Ion Ratio Lower Upper

173 100

175 48.2 25.4 76.4

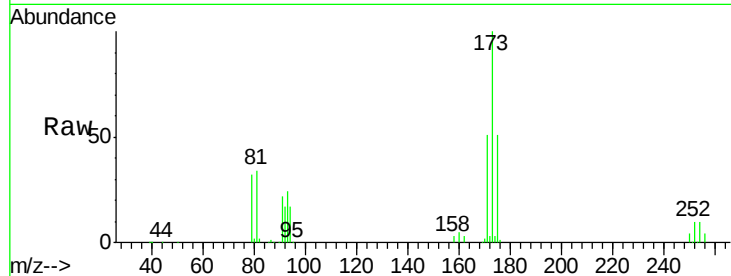
254 0.0 0.0 0.0#

Manual Integrations

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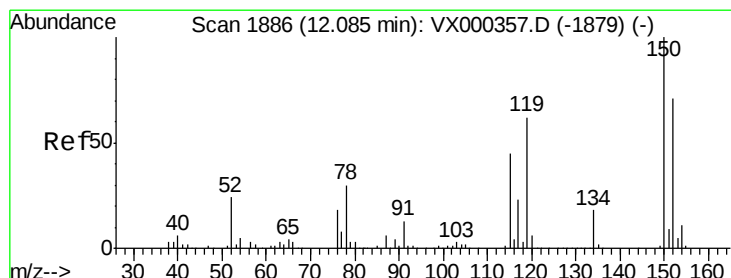
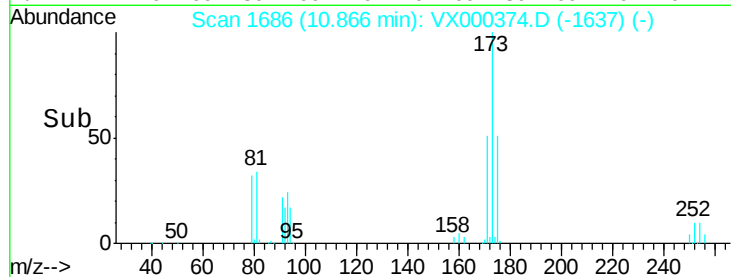
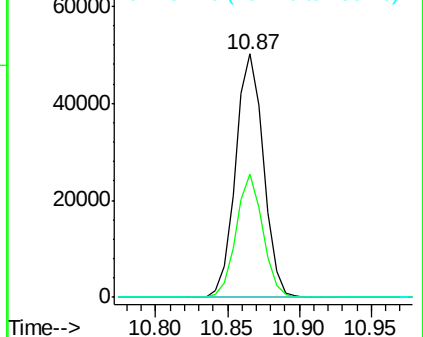
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

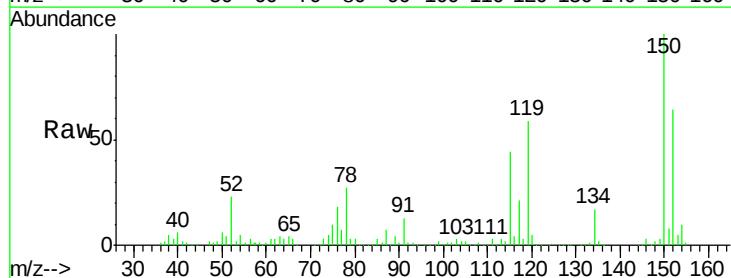
Tgt Ion:152 Resp: 124852

Ion Ratio Lower Upper

152 100

115 80.9 39.8 119.3

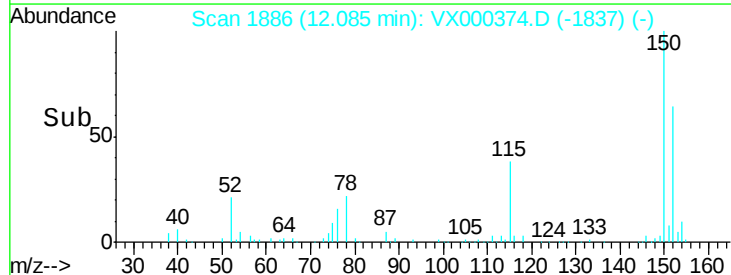
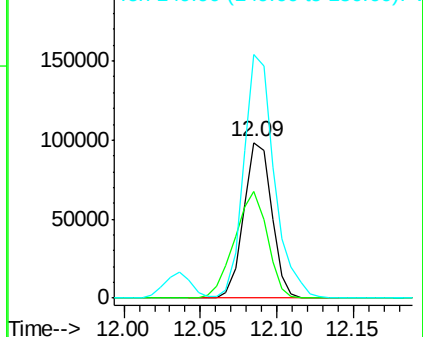
150 170.7 0.0 344.4

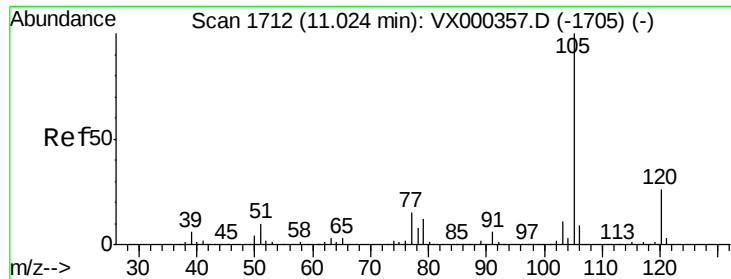


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.75 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 394965

Ion Ratio Lower Upper

105 100

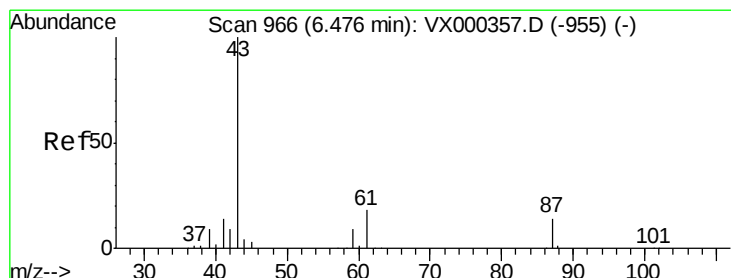
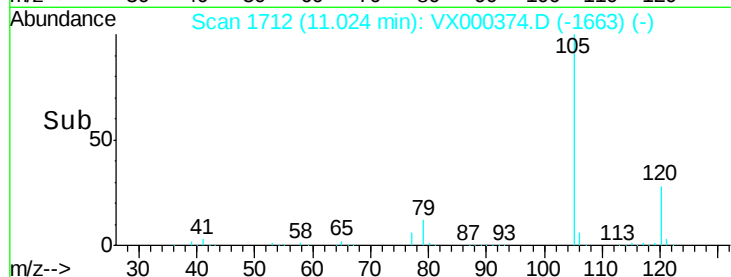
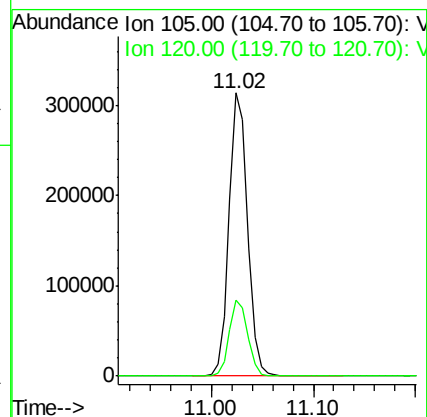
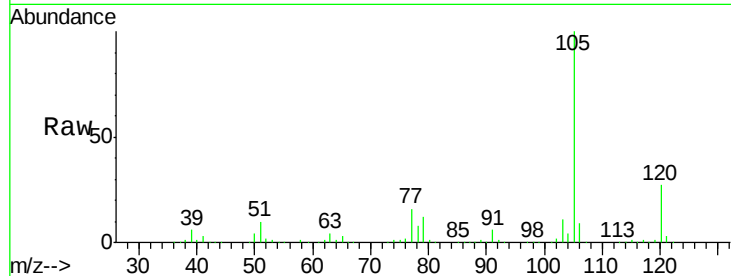
120 26.9 13.6 40.7

Manual Integrations

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#74

N-ethyl acetate

Concen: 53.01 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion: 43 Resp: 190408

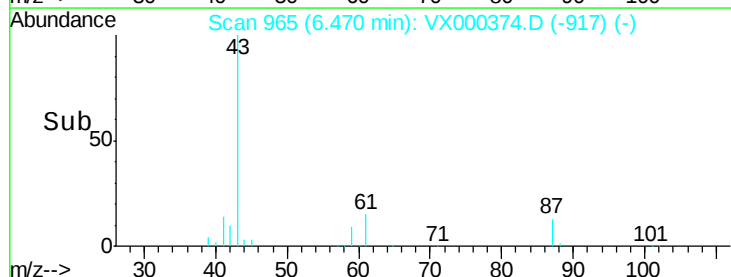
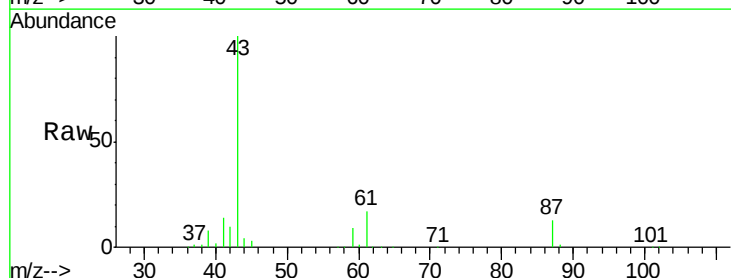
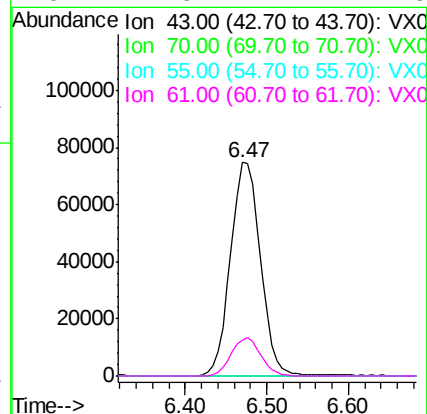
Ion Ratio Lower Upper

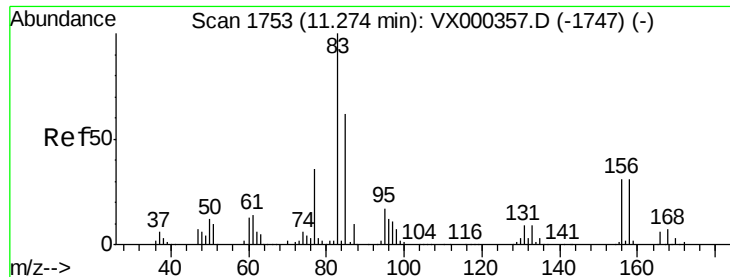
43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 17.6 14.4 21.6





#75

1,1,2,2-Tetrachloroethane

Concen: 47.55 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

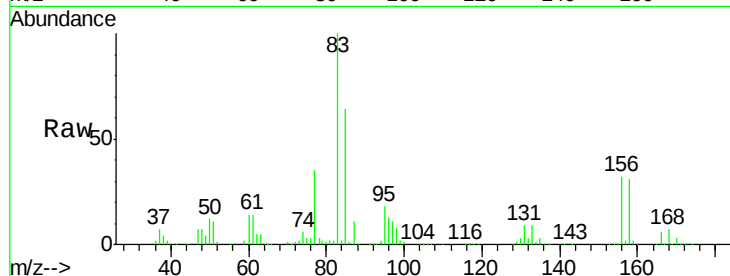
ClientSampleId :

VSTDCCC050

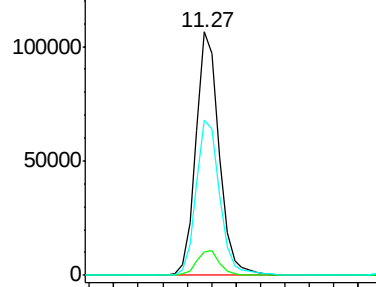
Tot Ion:	83	Resp:	139116
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.0	14.9
85	65.1	32.5	97.5

Manual Integrations
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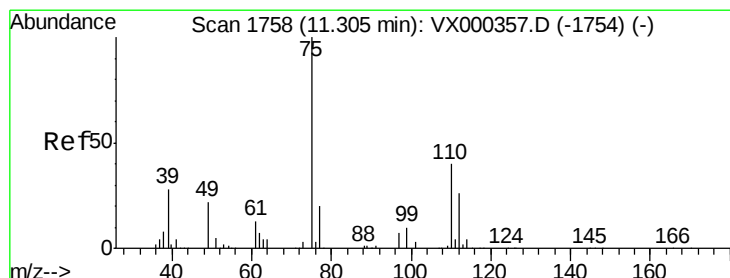
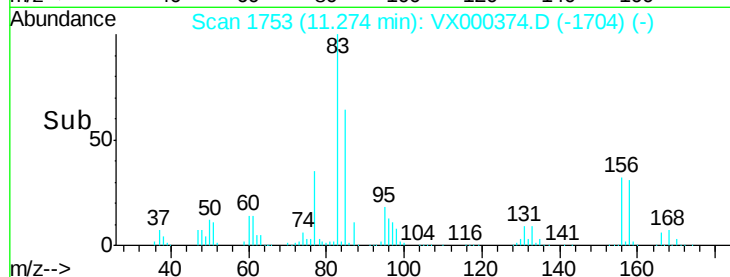
apatel
3/22/2018 2:44:17 PM



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



Time-->



#76

1,2,3-Trichloropropane

Concen: 47.35 ug/l m

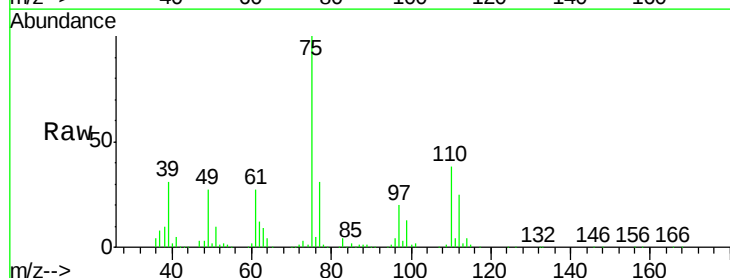
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

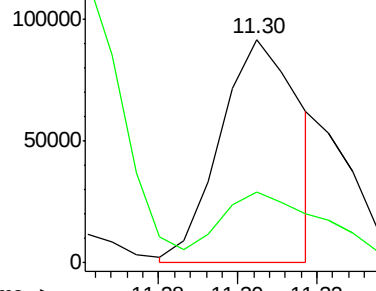
Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

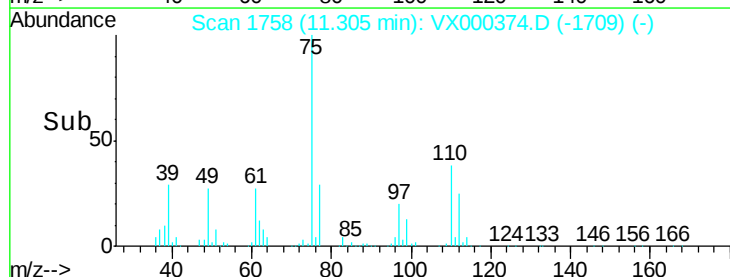
Tgt Ion:	75	Resp:	127055
Ion Ratio	Lower	Upper	
75	100		
77	41.9	21.4	64.2

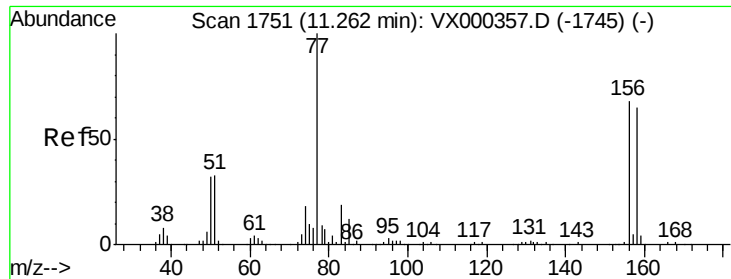


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0



Time-->





#77

Bromobenzene

Concen: 44.37 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

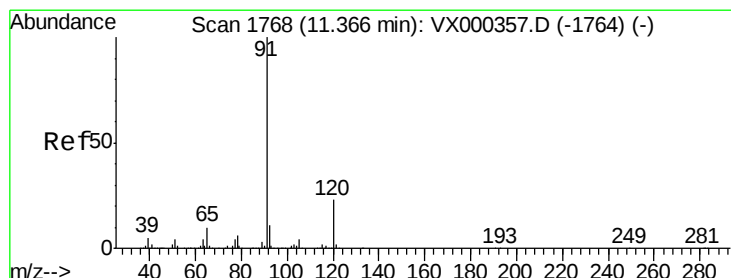
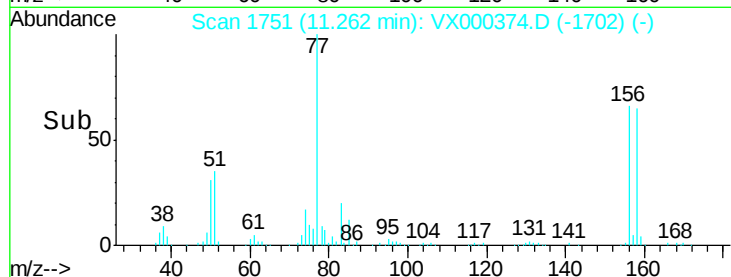
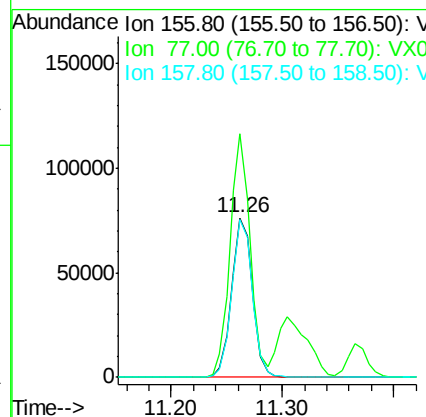
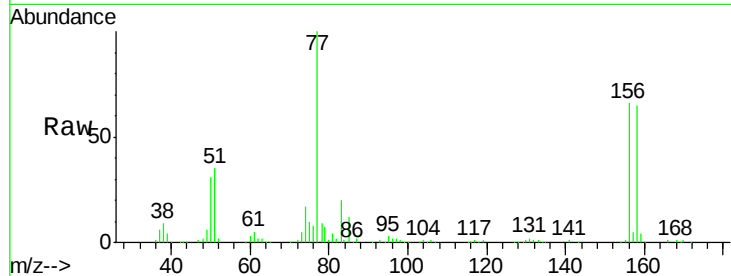
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
156	100		
77	148.1	73.4	220.2
158	98.5	48.5	145.6

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#78

n-propylbenzene

Concen: 47.99 ug/l

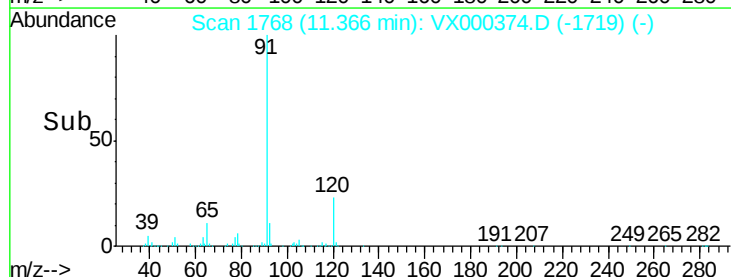
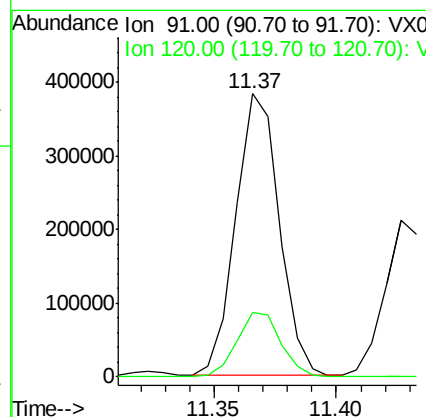
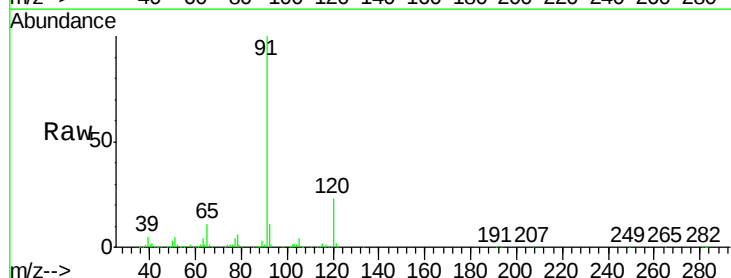
RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.3





#79

2-Chlorotoluene

Concen: 47.02 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050

Tot Ion: 91 Resp: 267930

Ion Ratio Lower Upper

91 100

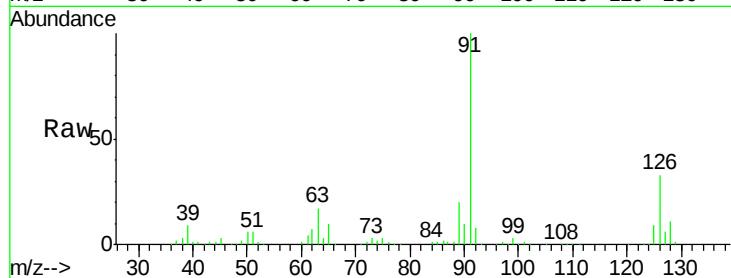
126 35.3 17.7 53.1

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Abundance Ion 91.00 (90.70 to 91.70): VX000357.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000357.D (-1774) (-)

400000

300000

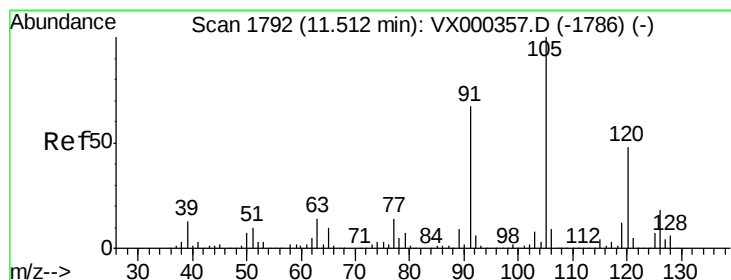
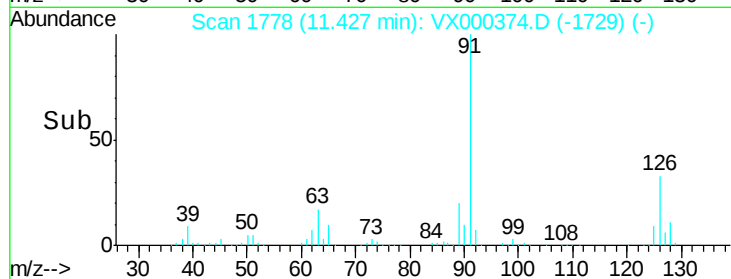
200000

100000

0

11.40 11.43 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 49.89 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000374.D

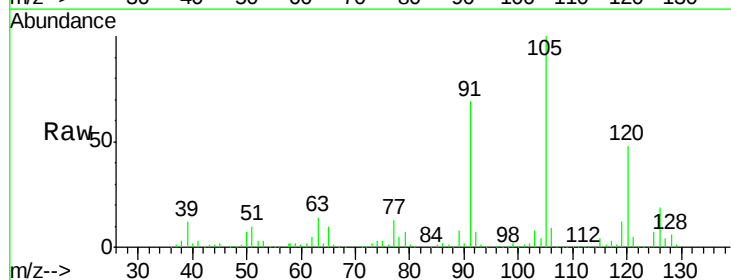
Acq: 21 Mar 2018 10:06

Tgt Ion: 105 Resp: 347012

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000357.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000357.D (-1786) (-)

300000

250000

200000

150000

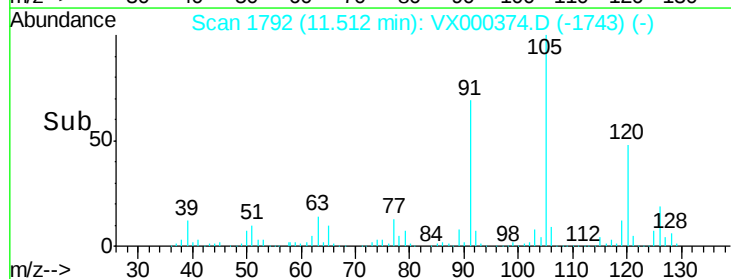
100000

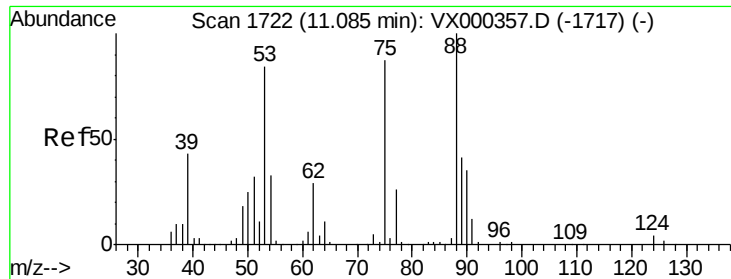
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0

11.50 11.51 11.60

Time-->





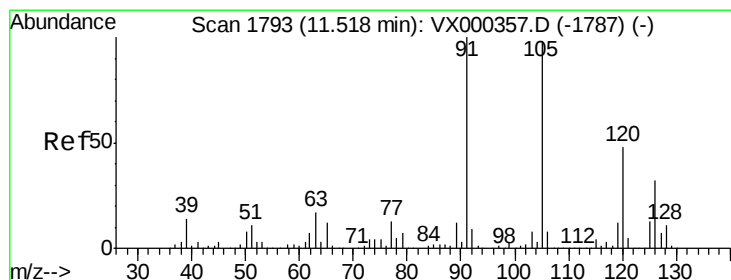
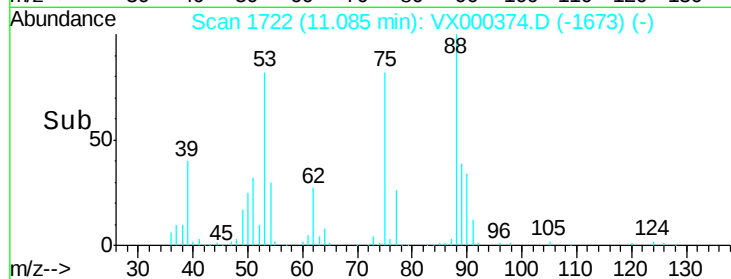
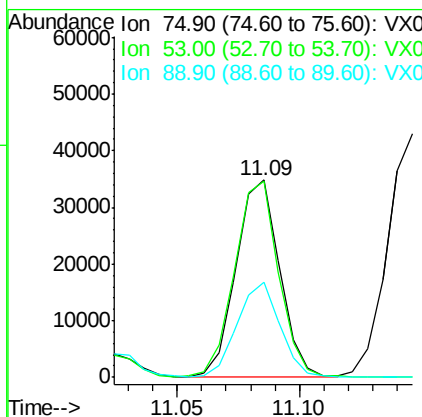
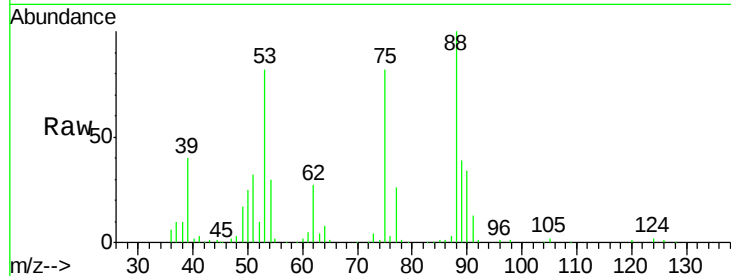
#81
trans-1,4-Dichloro-2-butene
Concen: 51.72 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	101.4	80.7	121.1
89	47.8	39.4	59.0

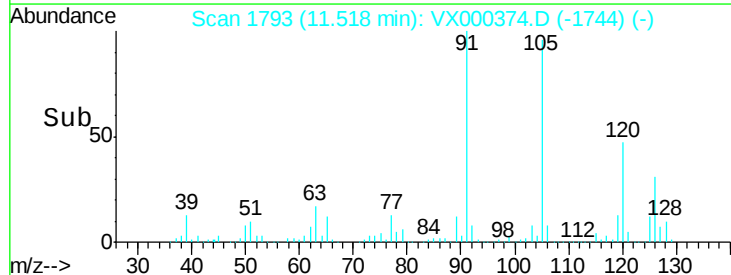
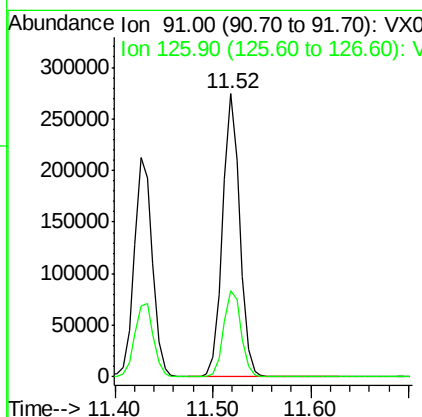
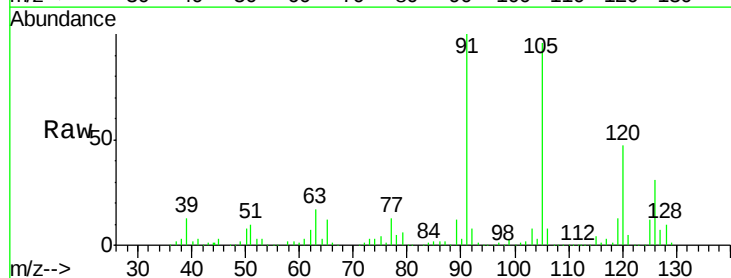
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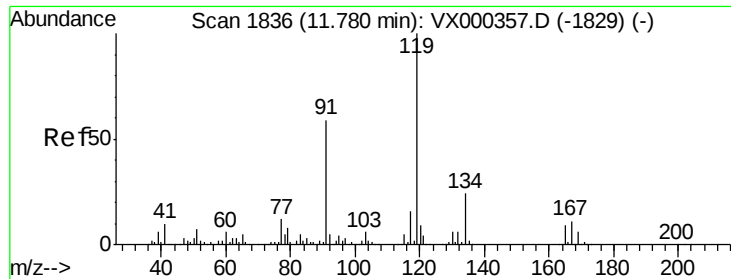
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#82
4-Chlorotoluene
Concen: 49.07 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.4	46.1





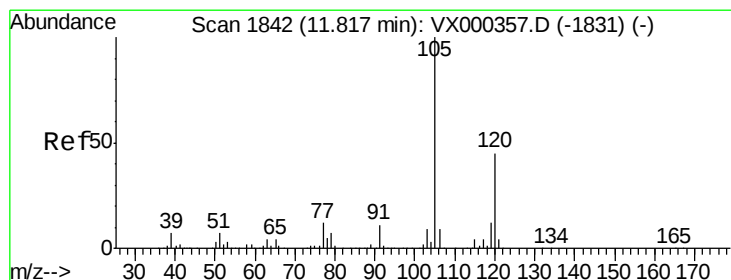
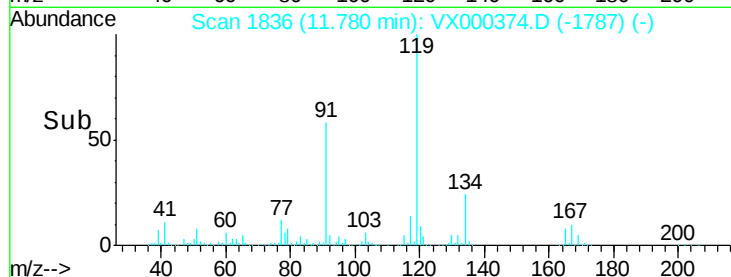
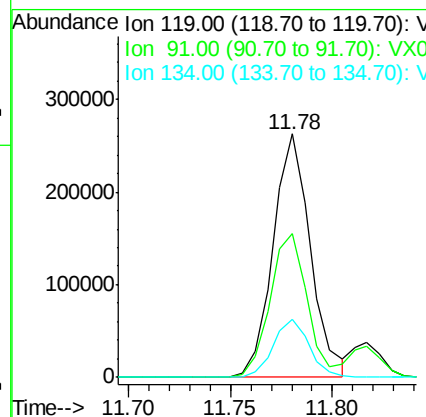
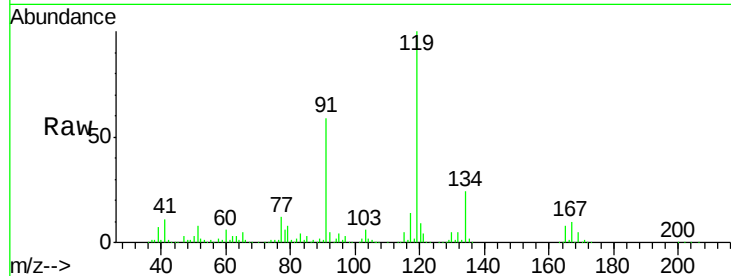
#83
 tert-Butylbenzene
 Concen: 47.88 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
119	100	335875		
91	58.0		28.8	86.4
134	23.0		11.4	34.1

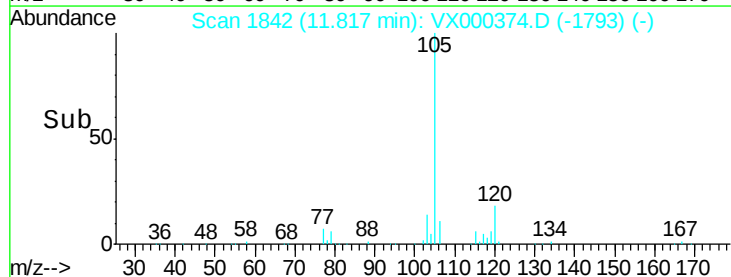
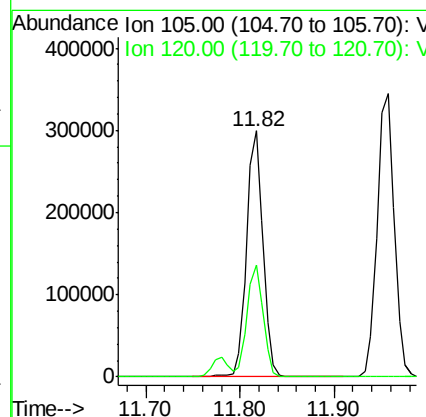
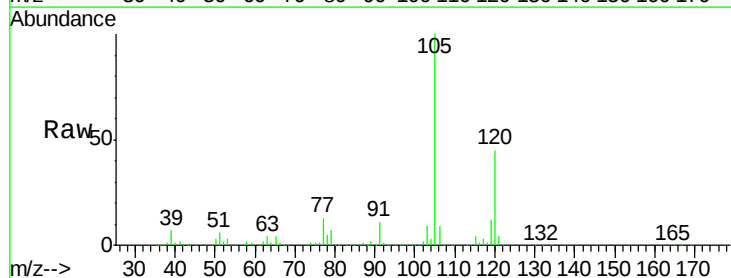
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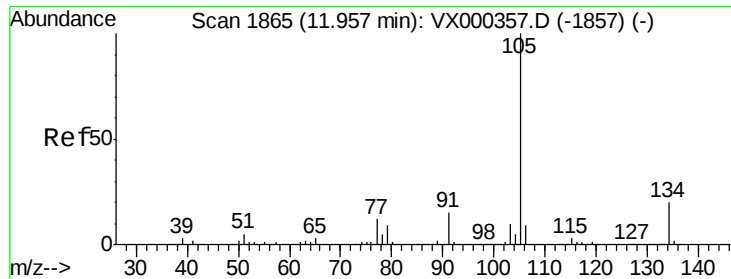
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.42 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	360410		
120	45.0		22.4	67.3





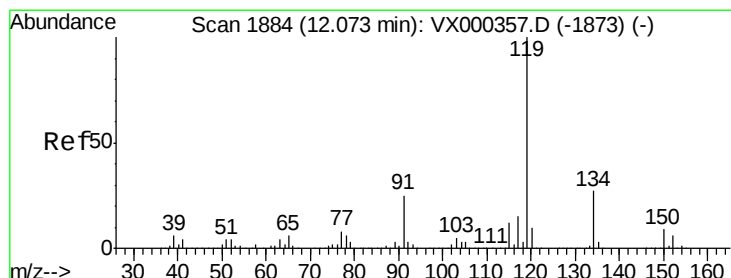
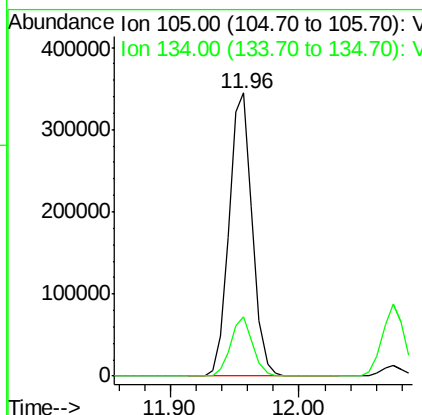
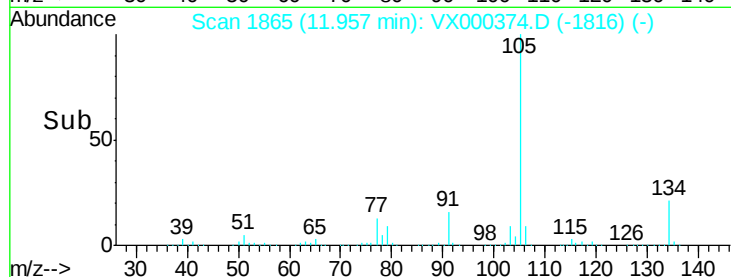
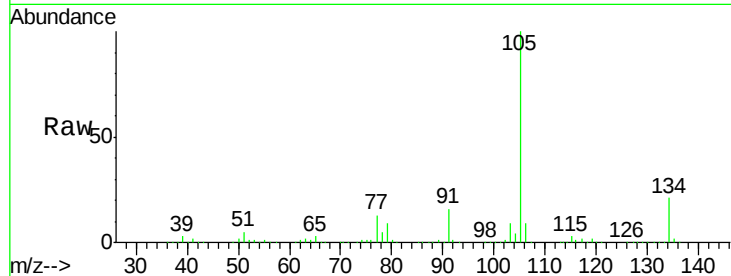
#85
 sec-Butylbenzene
 Concen: 49.90 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.3	30.8

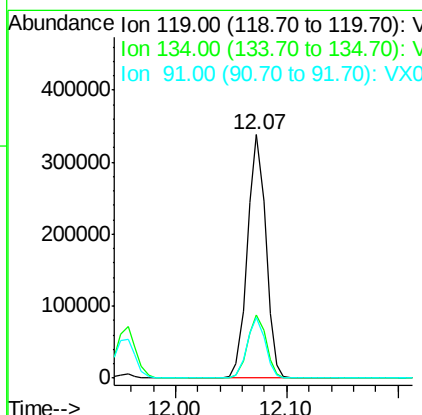
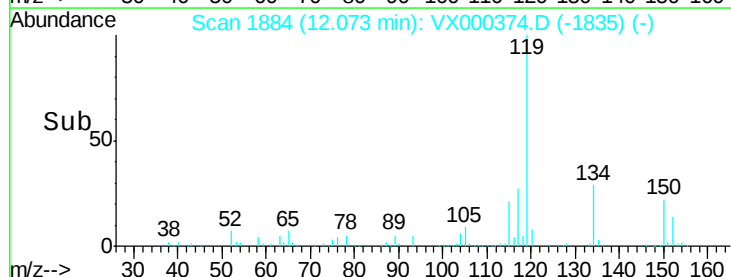
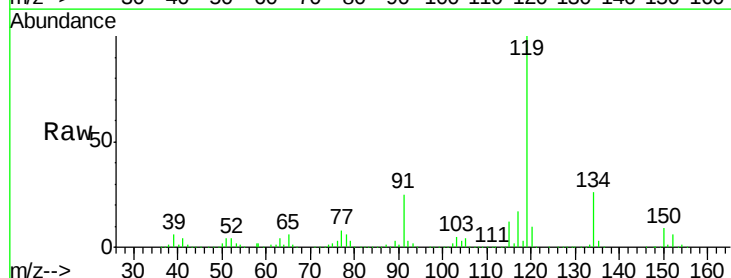
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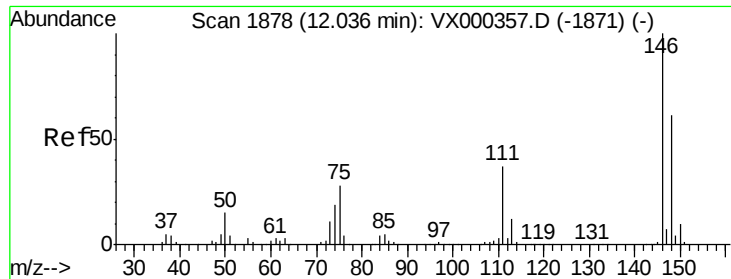
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#86
 p-Isopropyltoluene
 Concen: 50.24 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.3	39.9
91	24.6	12.0	36.1





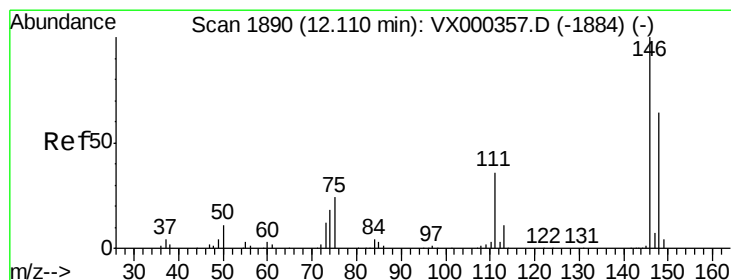
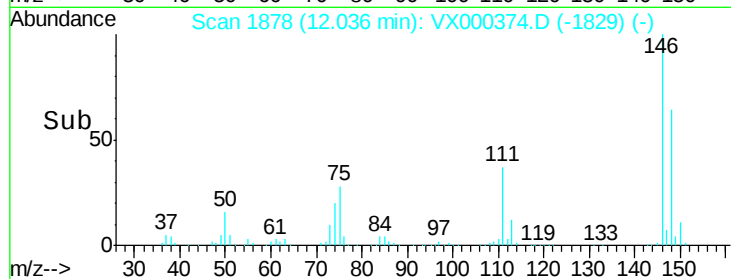
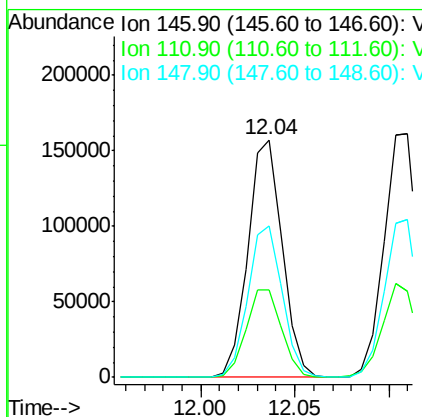
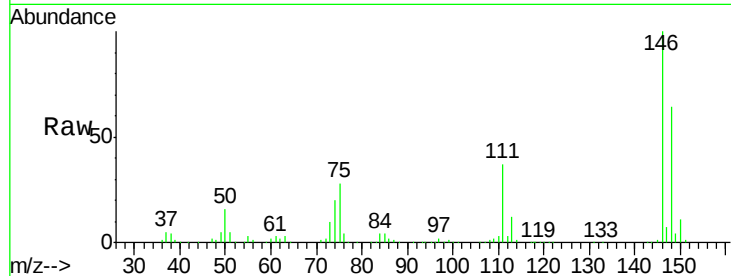
#87
 1,3-Dichlorobenzene
 Concen: 47.61 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.5	58.5
148	64.0	32.4	97.0

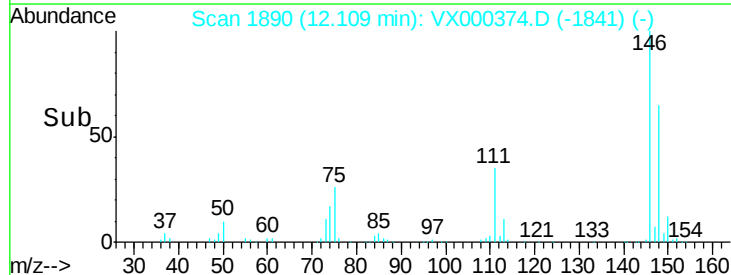
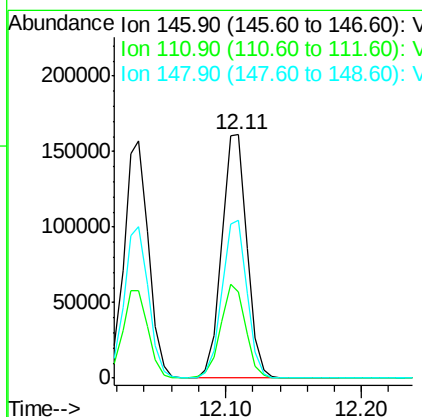
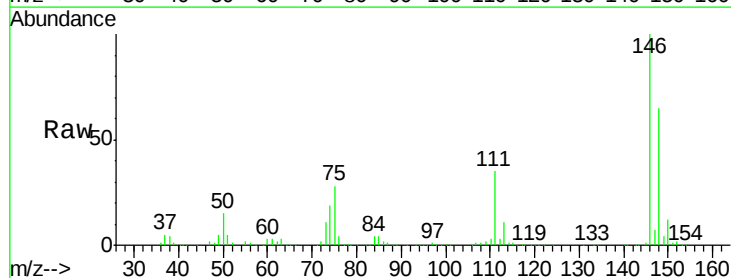
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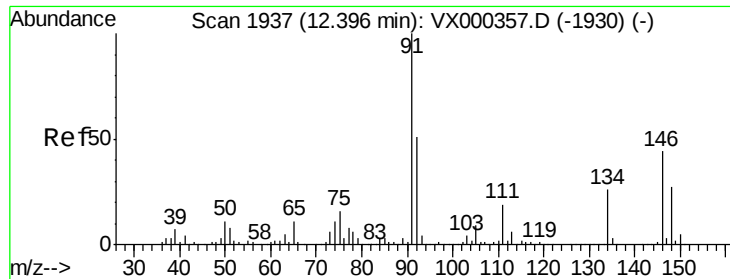
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#88
 1,4-Dichlorobenzene
 Concen: 47.31 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.9	56.9
148	64.4	31.0	93.0





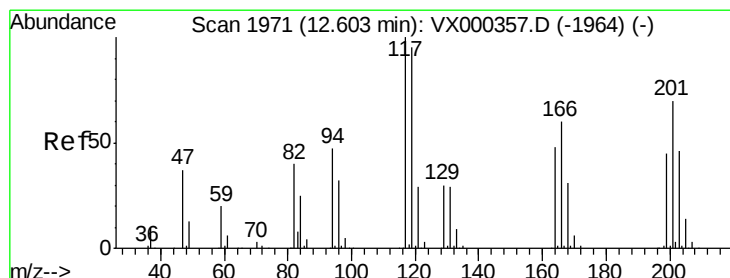
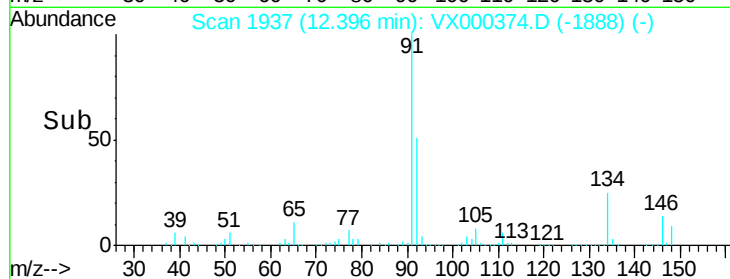
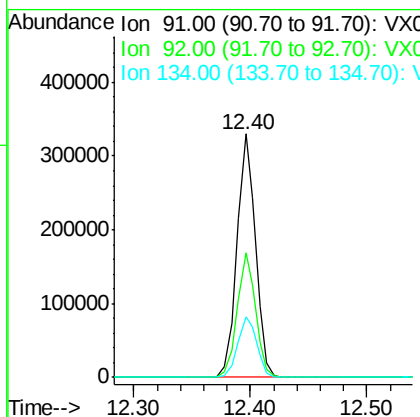
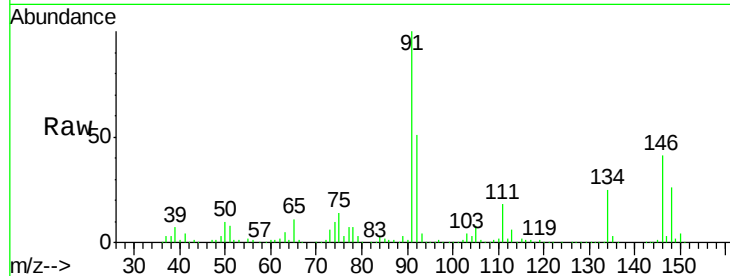
#89
n-Butylbenzene
Concen: 50.87 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.9	77.8
134	25.6	13.1	39.3

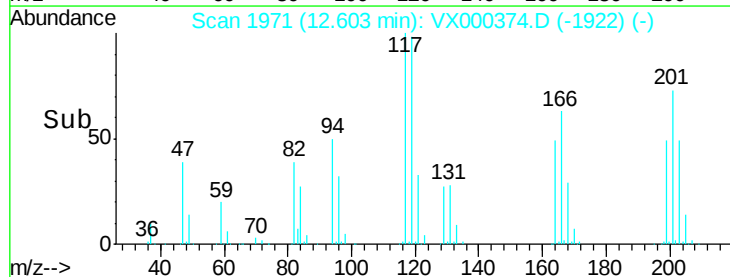
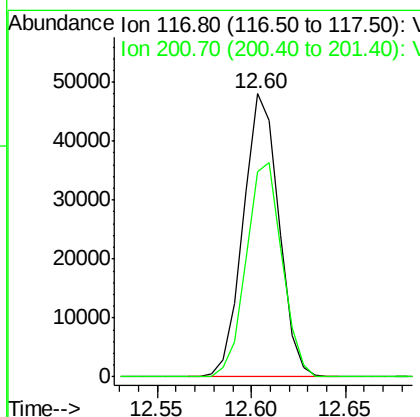
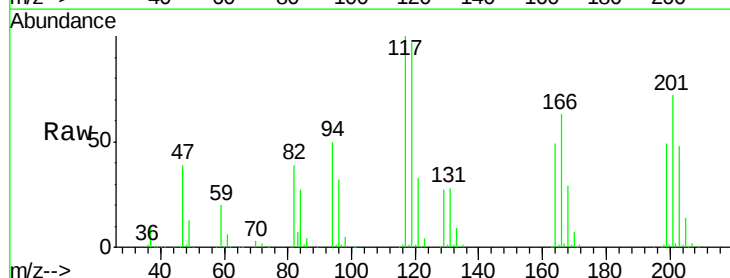
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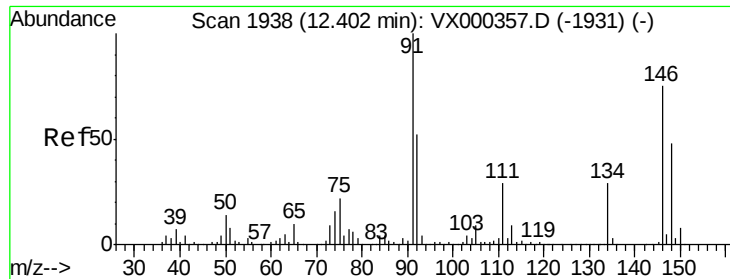
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#90
Hexachloroethane
Concen: 51.76 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000374.D
Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.3	37.9	113.6





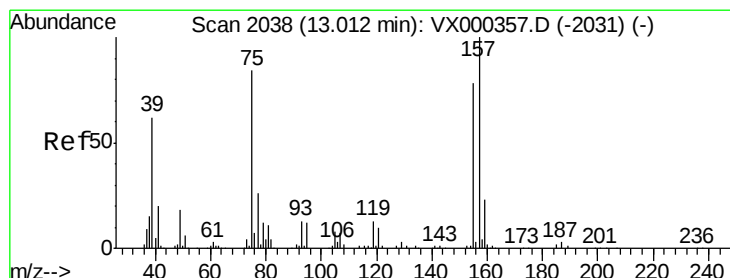
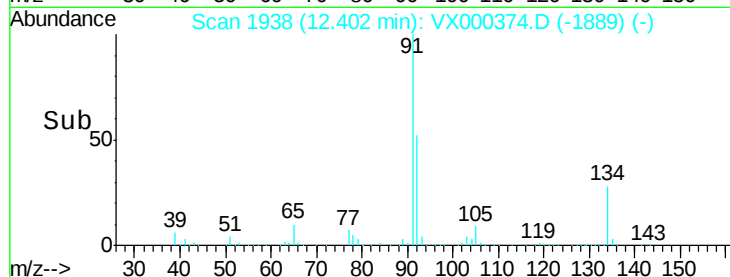
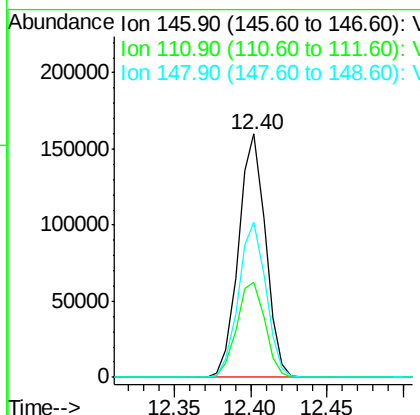
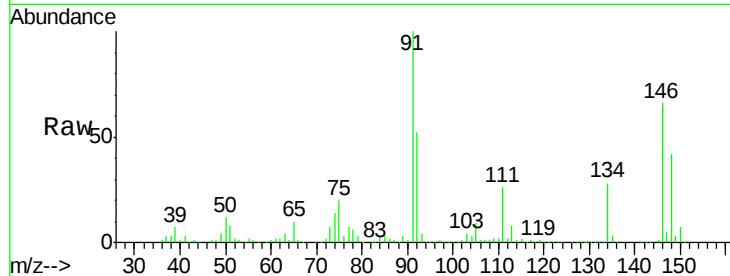
#91
 1,2-Dichlorobenzene
 Concen: 48.02 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.1	60.2
148	64.5	31.2	93.6

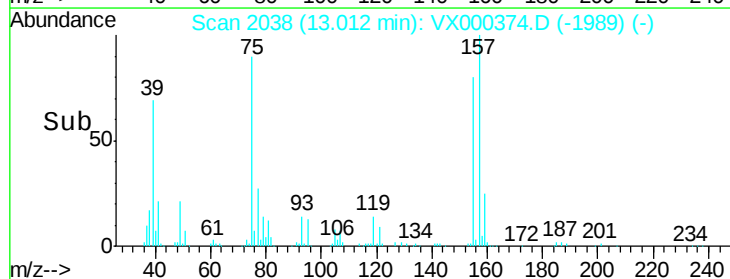
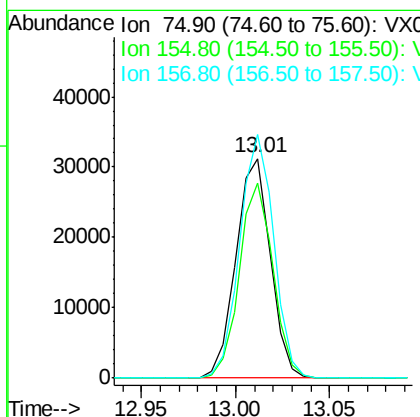
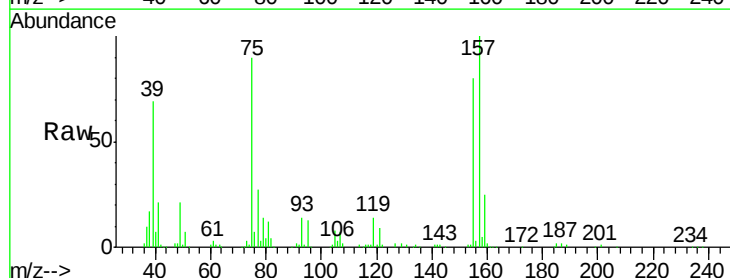
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.40 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.8	45.0	134.8
157	109.8	58.1	174.2





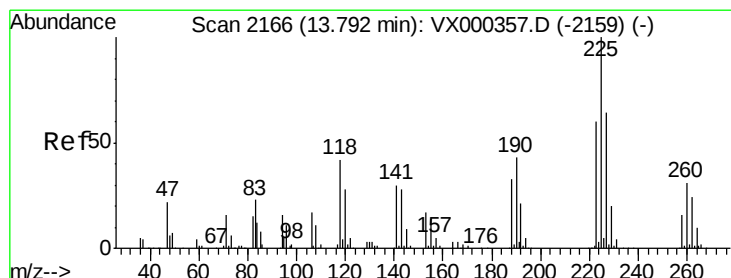
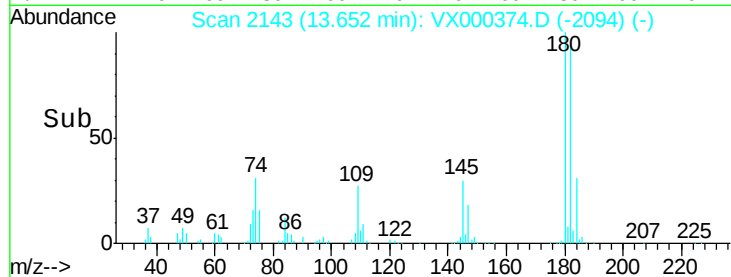
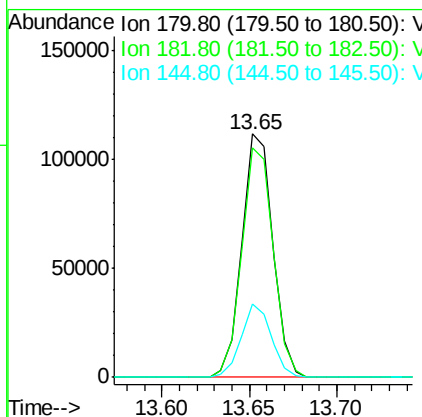
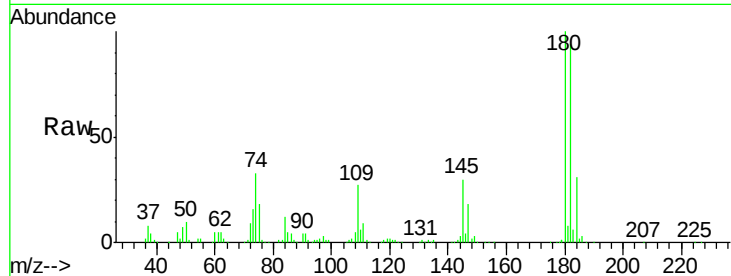
#93
 1,2,4-Trichlorobenzene
 Concen: 46.94 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	137458		
182	95.8	47.6	142.9	
145	29.2	15.1	45.3	

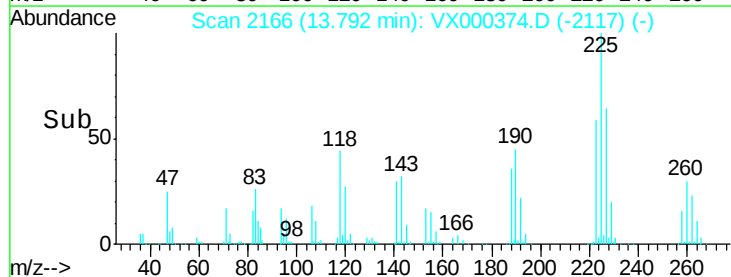
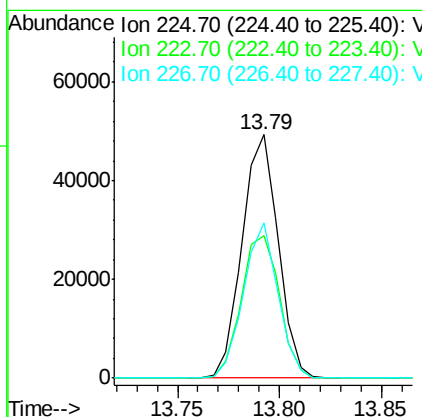
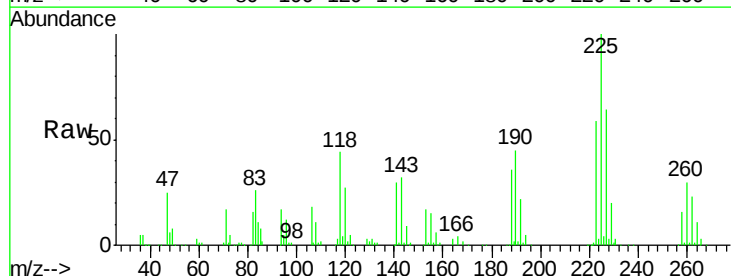
Manual Integrations
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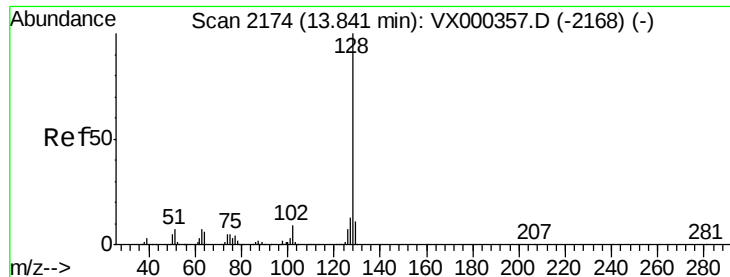
apatel
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#94
 Hexachlorobutadiene
 Concen: 50.12 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000374.D
 Acq: 21 Mar 2018 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60778		
223	62.0	32.0	96.0	
227	60.9	32.6	98.0	





#95

Naphthalene

Concen: 46.99 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Instrument :

MSVOA_X

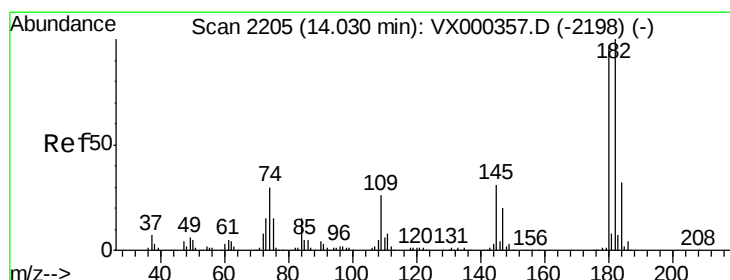
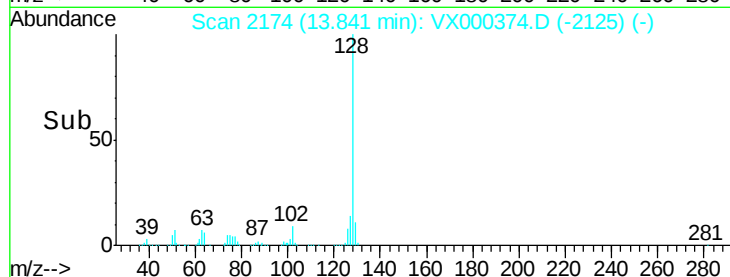
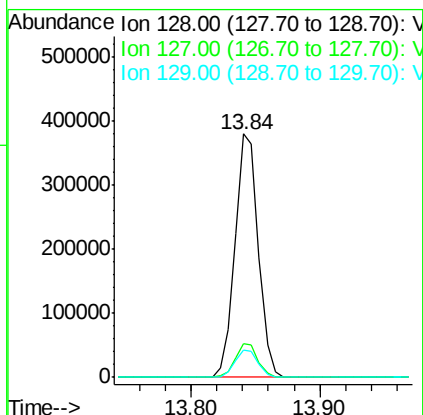
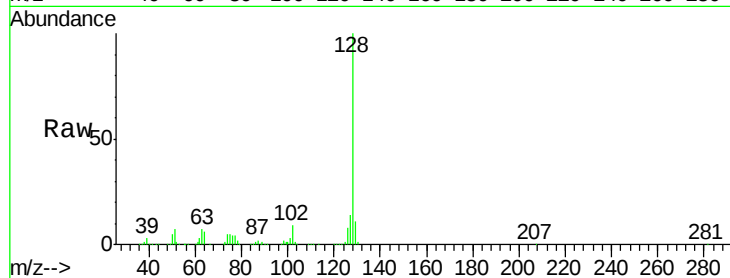
ClientSampleId :

VSTDCCC050

Tot Ion:	128	Resp:	479406
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.1	8.9	13.3

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#96

1,2,3-Trichlorobenzene

Concen: 47.31 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000374.D

Acq: 21 Mar 2018 10:06

Tgt Ion:	180	Resp:	136894
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.4	142.3
145	31.5	15.8	47.3

