

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041619\
 Data File : VX008999.D
 Acq On : 16 Apr 2019 19:44
 Operator : JC/SP
 Sample : K2387-04MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 9:59:03 AM

Quant Time: Apr 17 06:37:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142127	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	139155	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
35) Dibromofluoromethane	5.49	113	102790	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	8.71	98	418585	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.13	95	149721	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	127328	53.427	ug/l	98
3) Chloromethane	1.32	50	161105	55.063	ug/l	99
4) Vinyl Chloride	1.41	62	182554	64.106	ug/l	99
5) Bromomethane	1.64	94	85298	48.000	ug/l	99
6) Chloroethane	1.72	64	91250	54.492	ug/l	97
7) Trichlorofluoromethane	1.93	101	169491	50.977	ug/l	96
8) Diethyl Ether	2.19	74	79233	52.108	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	103160	48.527	ug/l	100
10) Methyl Iodide	2.51	142	129000	55.015	ug/l	99
11) Tert butyl alcohol	3.05	59	159737	246.787	ug/l	99
12) 1,1-Dichloroethene	2.37	96	111607	50.299	ug/l	100
13) Acrolein	2.29	56	40469	72.361	ug/l	98
14) Allyl chloride	2.73	41	233005	48.132	ug/l	99
15) Acrylonitrile	3.14	53	434746	264.593	ug/l	100
16) Acetone	2.44	43	359479	237.727	ug/l	97
17) Carbon Disulfide	2.57	76	325220	49.881	ug/l	100
18) Methyl Acetate	2.77	43	185587	49.175	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	420332	53.165	ug/l	100
20) Methylene Chloride	2.85	84	130990	50.654	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	119934	50.676	ug/l	95
22) Diisopropyl ether	3.85	45	488642	51.946	ug/l #	76
23) Vinyl Acetate	3.85	43	232013	28.059	ug/l #	76
24) 1,1-Dichloroethane	3.70	63	245805	52.055	ug/l	100
25) 2-Butanone	4.67	43	626039	259.007	ug/l	99
26) 2,2-Dichloropropane	4.59	77	158151	44.681	ug/l	87
27) cis-1,2-Dichloroethene	4.59	96	409350	152.340	ug/l	93
28) Bromochloromethane	5.01	49	108884	55.736	ug/l	100
29) Tetrahydrofuran	5.13	42	425176	262.812	ug/l	99
30) Chloroform	5.21	83	222589	52.677	ug/l	100
31) Cyclohexane	5.58	56	235930	50.799	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	182674	52.161	ug/l	100
36) 1,1-Dichloropropene	5.80	75	173073	49.303	ug/l	100
37) Ethyl Acetate	4.83	43	232315	51.430	ug/l	100
38) Carbon Tetrachloride	5.79	117	150065	50.425	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	206405	48.292	ug/l	99
40) Benzene	6.14	78	537538	51.906	ug/l	99
41) Methacrylonitrile	5.04	41	138148	53.288	ug/l	99
42) 1,2-Dichloroethane	6.19	62	190858	52.026	ug/l	99
43) Isopropyl Acetate	6.45	43	378137	51.947	ug/l	100
44) Trichloroethene	7.21	130	259585	102.303	ug/l	99
45) 1,2-Dichloropropane	7.51	63	150516	52.390	ug/l	99
46) Dibromomethane	7.66	93	85648	51.224	ug/l	100
47) Bromodichloromethane	7.90	83	170431	51.969	ug/l	99
48) Methyl methacrylate	7.77	41	195567	54.373	ug/l	99
49) 1,4-Dioxane	7.74	88	59028	876.817	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	1236152	266.556	ug/l	100
52) Toluene	8.78	92	321551	51.809	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	195664	51.843	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	216517	51.234	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	128366	52.185	ug/l	99
56) Ethyl methacrylate	9.18	69	241095	54.662	ug/l	99
57) 1,3-Dichloropropane	9.37	76	229842	52.479	ug/l	100
59) 2-Hexanone	9.49	43	926794	259.214	ug/l	100
60) Dibromochloromethane	9.58	129	126582	53.693	ug/l	100
61) 1,2-Dibromoethane	9.67	107	131810	51.919	ug/l	98
64) Tetrachloroethene	9.34	164	574493	247.954	ug/l	98
65) Chlorobenzene	10.13	112	327501	50.874	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	119735	52.797	ug/l	98
67) Ethyl Benzene	10.25	91	606066	51.501	ug/l	100
68) m/p-Xylenes	10.36	106	440706	103.047	ug/l	100
69) o-Xylene	10.69	106	212585	51.085	ug/l	97
70) Stvrene	10.69	104	10659	1.478	ug/l #	1
71) Bromoform	10.85	173	94370	52.232	ug/l	99
73) Isopropylbenzene	11.02	105	570828	52.987	ug/l	100
74) N-amyl acetate	10.90	43	324338	52.434	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	205270	52.149	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	182946m	52.715	ug/l	
77) Bromobenzene	11.26	156	140467	51.678	ug/l	98
78) n-propylbenzene	11.36	91	658144	53.226	ug/l	100
79) 2-Chlorotoluene	11.42	91	389353	52.254	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	480799	53.184	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	69220	51.206	ug/l	96
82) 4-Chlorotoluene	11.51	91	451004	52.117	ug/l	100
83) tert-Butylbenzene	11.77	119	458425	52.817	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	484419	52.641	ug/l	100
85) sec-Butylbenzene	11.94	105	540634	52.226	ug/l	99
86) p-Isopropyltoluene	12.06	119	494043	51.910	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	244460	51.386	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	243984	50.592	ug/l	99
89) n-Butylbenzene	12.38	91	452328	51.033	ug/l	100
90) Hexachloroethane	12.60	117	82945	52.835	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	242815	51.688	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	45023	50.236	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	168757	49.764	ug/l	100

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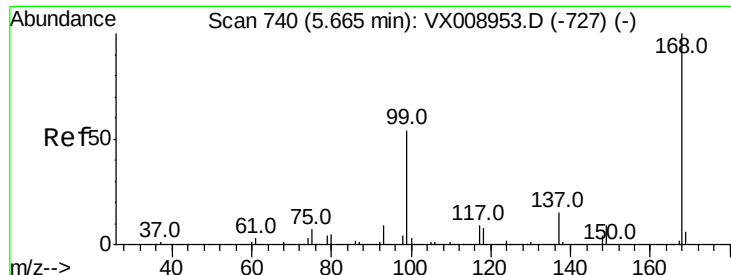
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	82041	48.507	ug/l	100
95) Naphthalene	13.83	128	554866	51.071	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	166880	49.876	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion:168 Resp: 206911

Ion Ratio Lower Upper

168 100

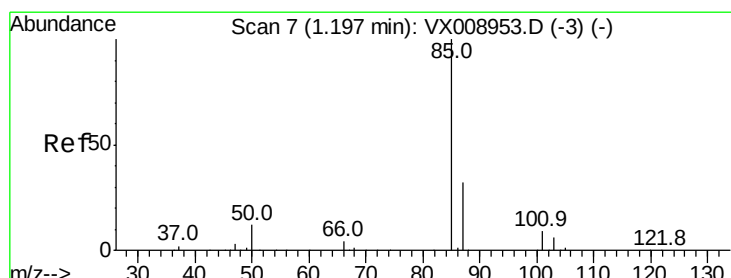
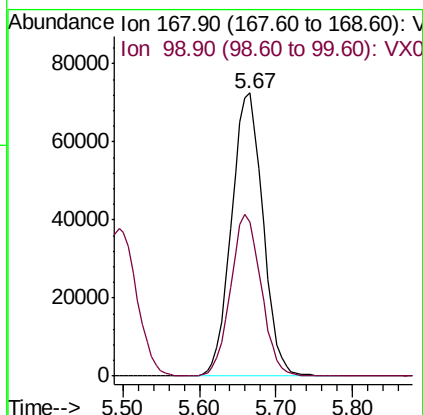
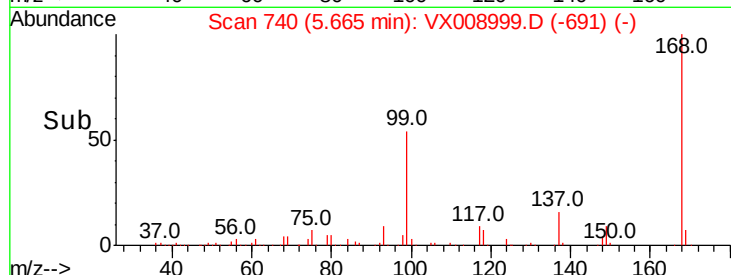
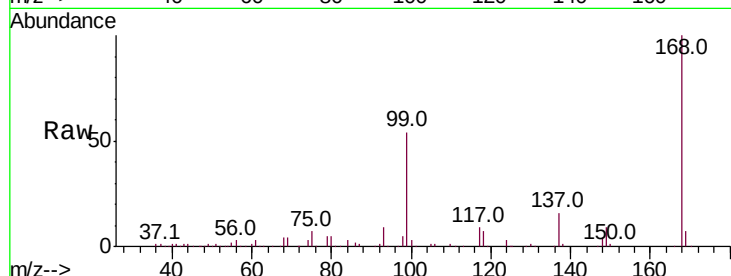
99 54.0 43.0 64.6

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 53.427 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX008999.D

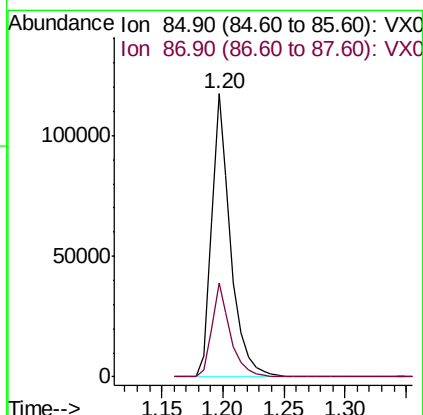
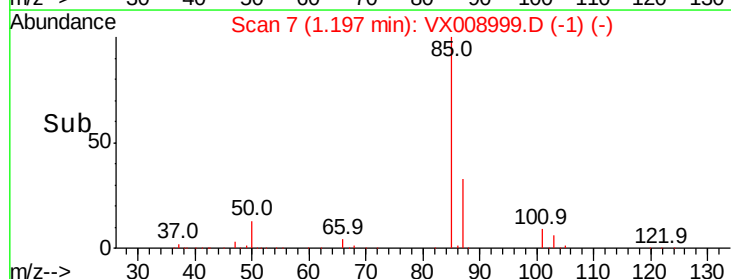
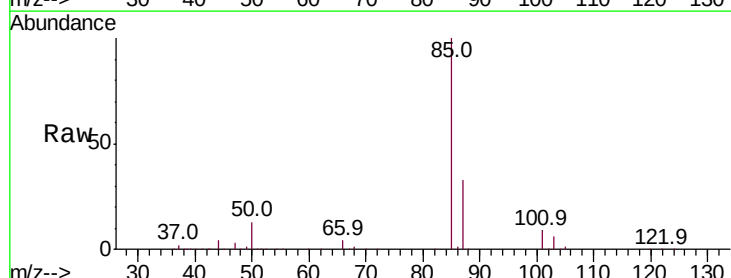
Acq: 16 Apr 2019 19:44

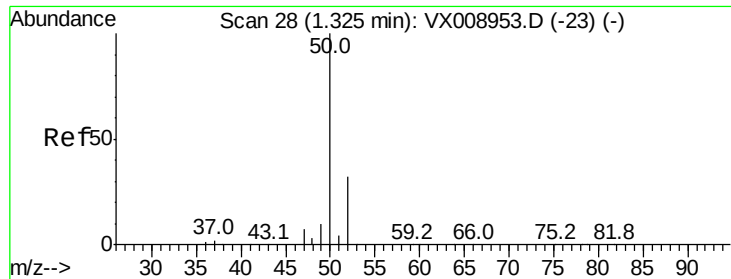
Tgt Ion: 85 Resp: 127328

Ion Ratio Lower Upper

85 100

87 33.2 16.0 47.9





#3

Chloromethane

Concen: 55.063 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 50 Resp: 161105

Ion Ratio Lower Upper

50 100

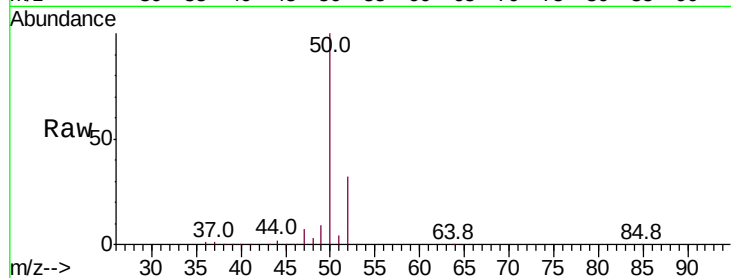
52 32.4 25.5 38.3

Manual Integrations

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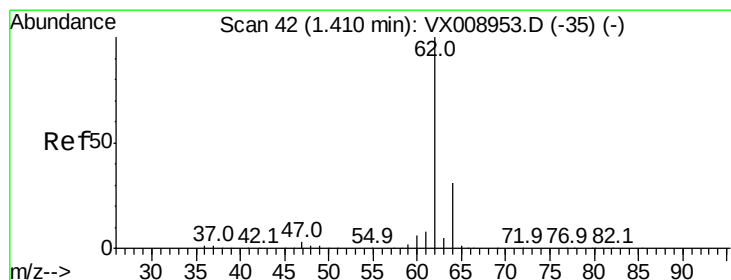
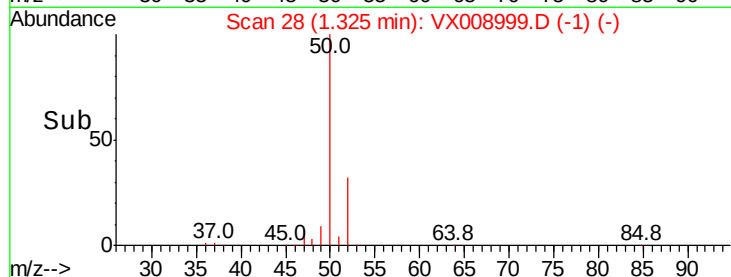
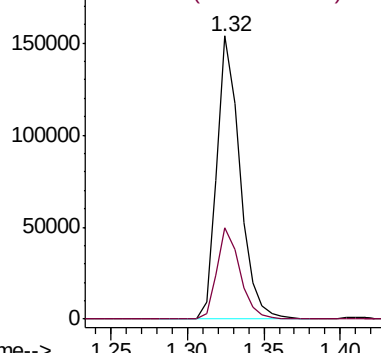
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 64.106 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX008999.D

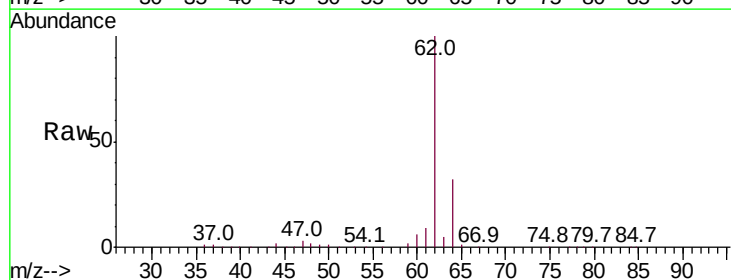
Acq: 16 Apr 2019 19:44

Tgt Ion: 62 Resp: 182554

Ion Ratio Lower Upper

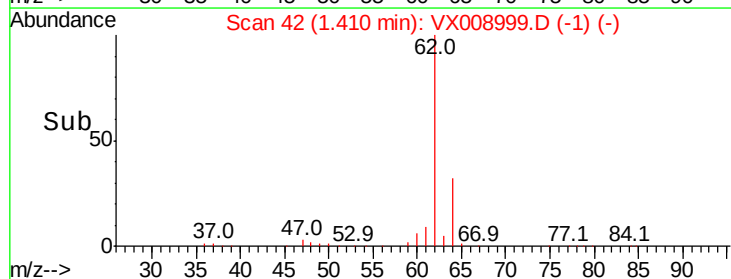
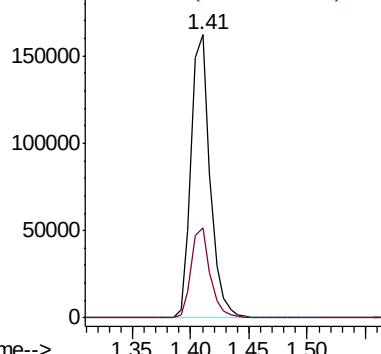
62 100

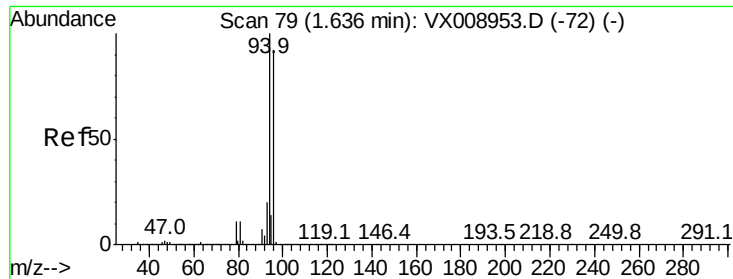
64 31.7 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 48.000 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

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ClientSampleId :

SS040MW318-190410MS

Tot Ion: 94 Resp: 85298

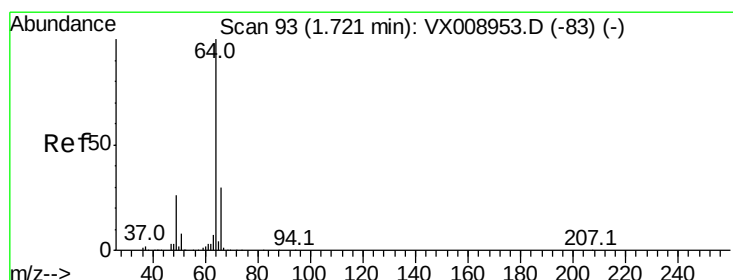
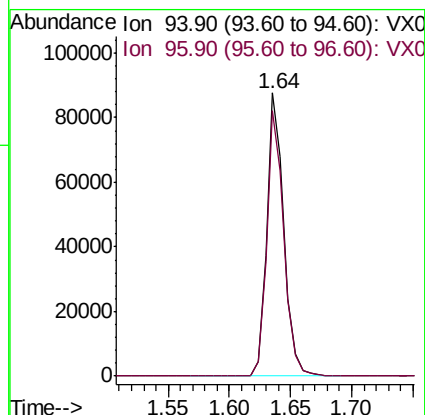
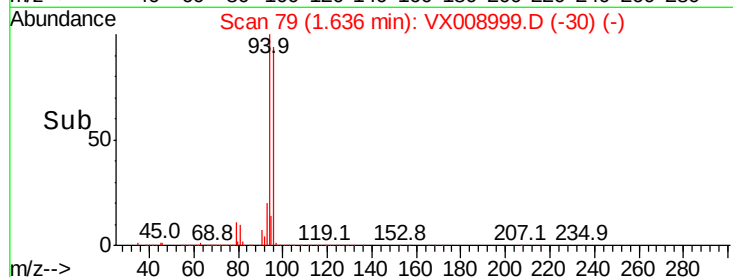
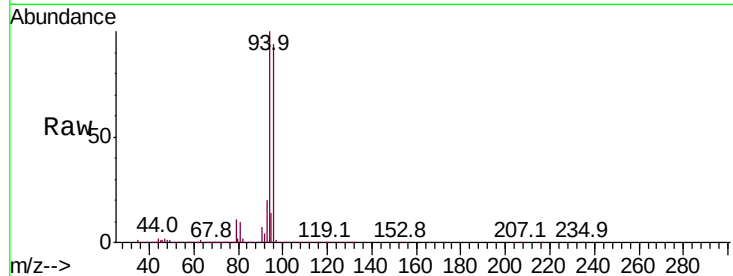
Ion Ratio Lower Upper

94 100

96 93.8 73.9 110.9

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#6

Chloroethane

Concen: 54.492 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.00 min

Lab File: VX008999.D

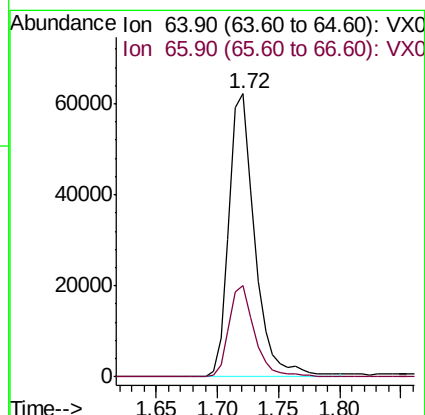
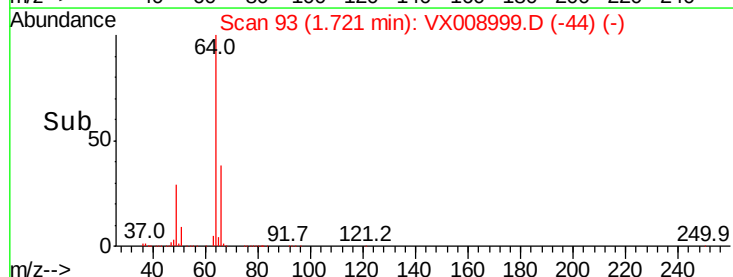
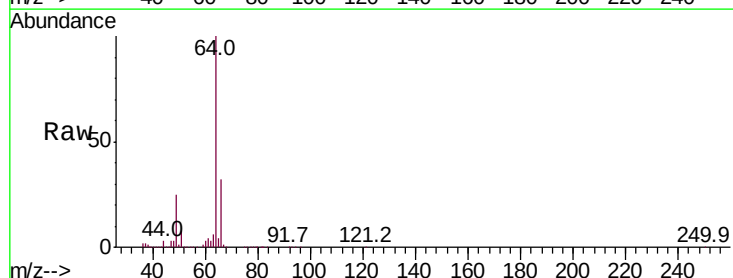
Acq: 16 Apr 2019 19:44

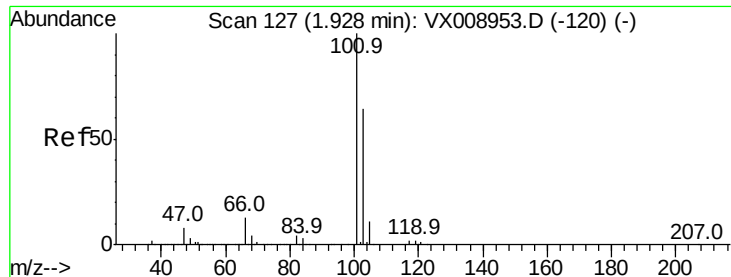
Tgt Ion: 64 Resp: 91250

Ion Ratio Lower Upper

64 100

66 32.0 24.2 36.2





#7

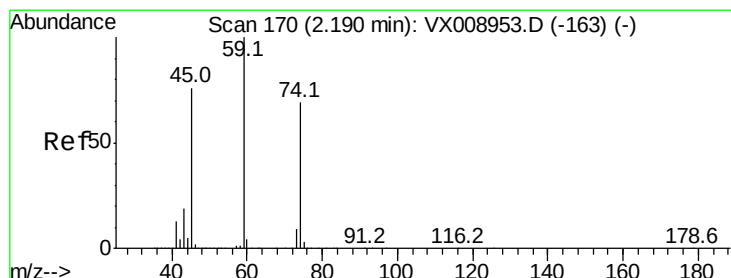
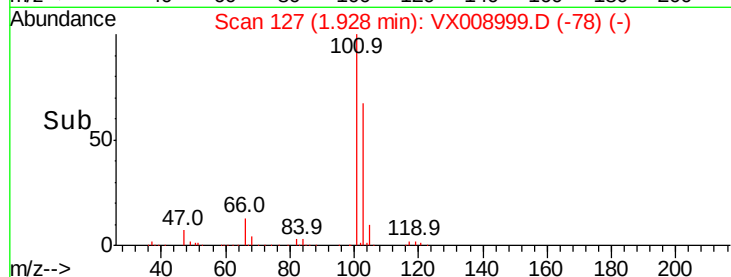
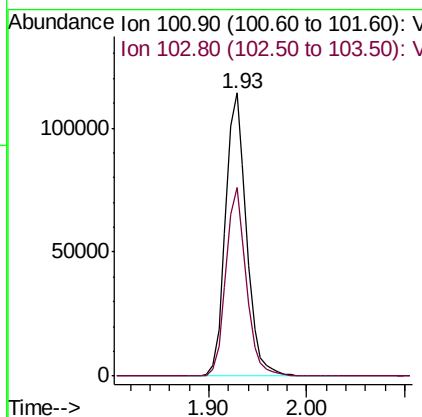
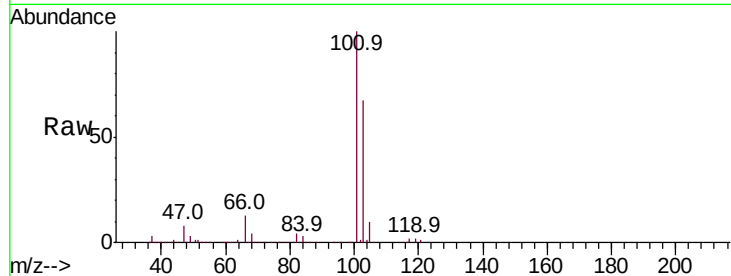
Trichlorofluoromethane
 Concen: 50.977 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

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Tot Ion	Ratio	Resp	Lower	Upper
101	100	169491		
103	66.6	51.0	76.6	

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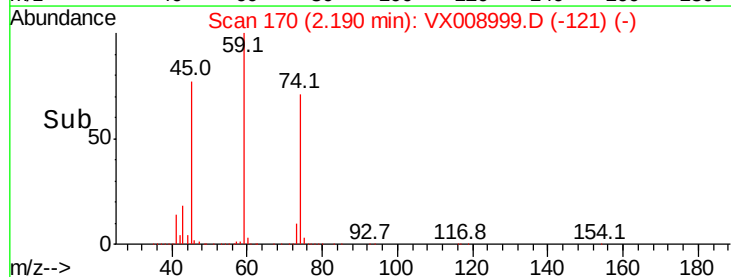
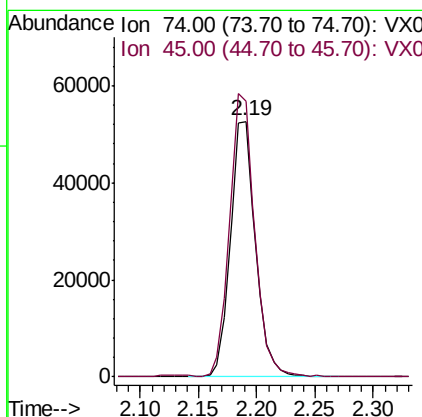
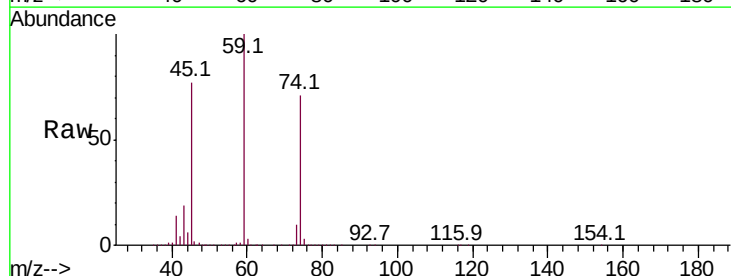
MMDadoda
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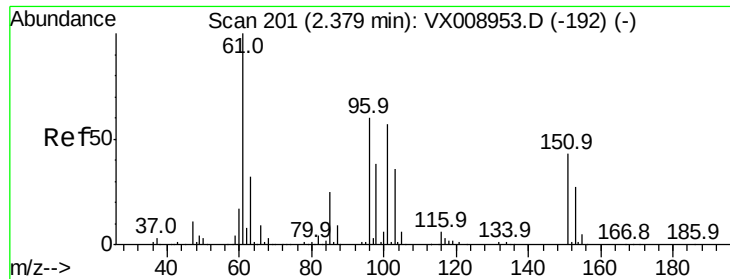


#8

Diethyl Ether
 Concen: 52.108 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	79233		
45	110.4	54.9	164.8	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.527 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

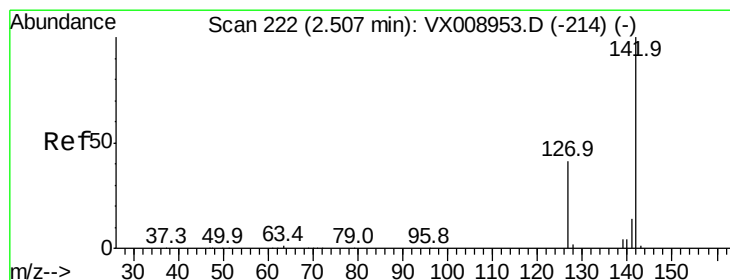
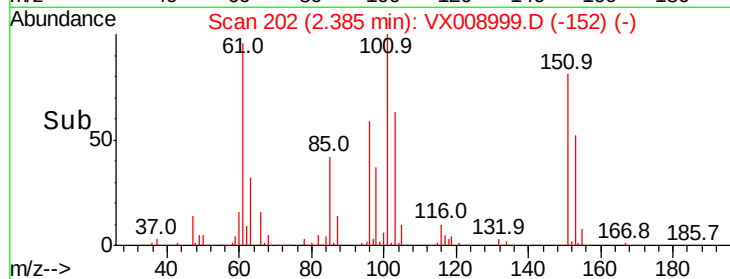
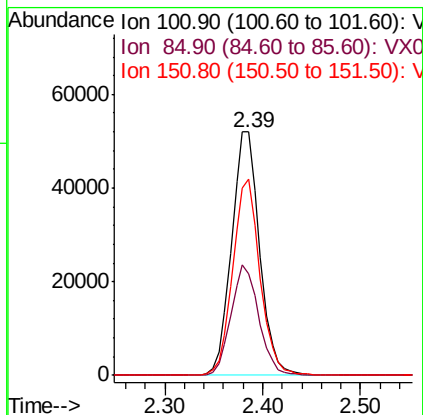
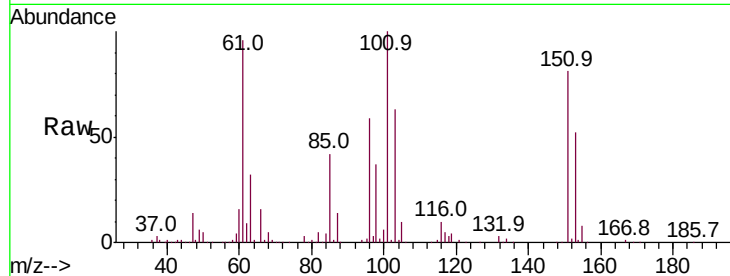
ClientSampleId :

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Tot Ion:	101	Resp:	103160
Ion Ratio	Lower	Upper	
101	100		
85	44.8	35.7	53.5
151	78.4	62.7	94.1

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MMDadoda
4/17/2019 9:59:03 AM



#10

Methyl Iodide

Concen: 55.015 ug/l

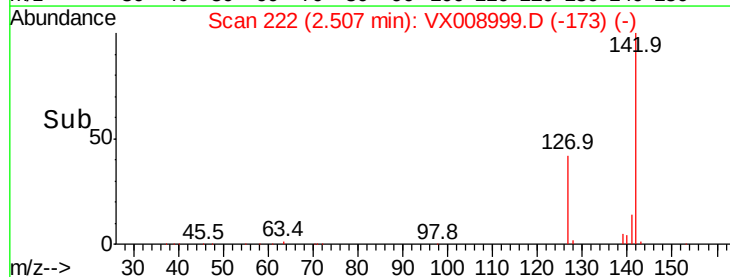
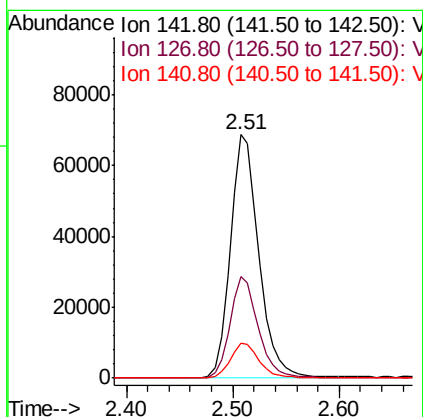
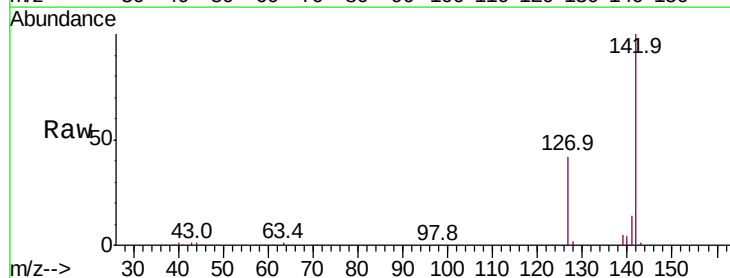
RT: 2.51 min Scan# 222

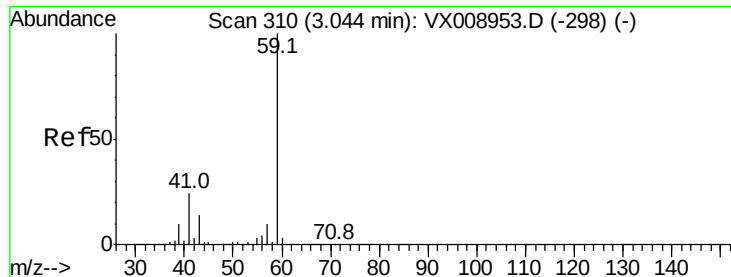
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	142	Resp:	129000
Ion Ratio	Lower	Upper	
142	100		
127	41.4	32.8	49.2
141	14.6	11.4	17.2





#11

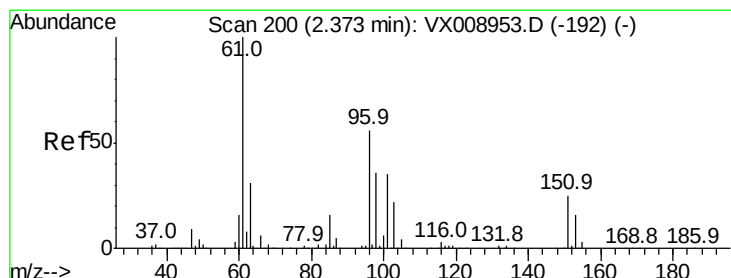
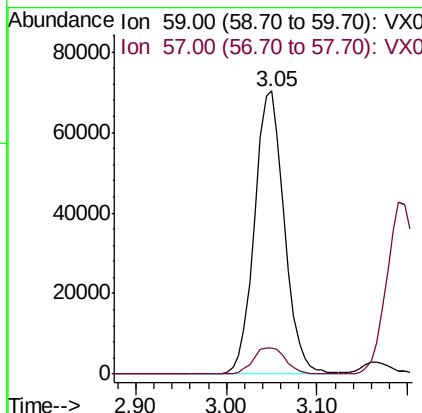
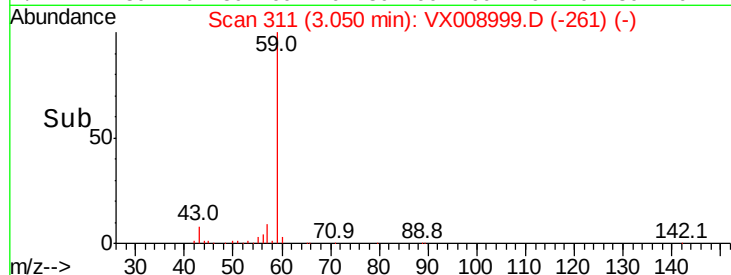
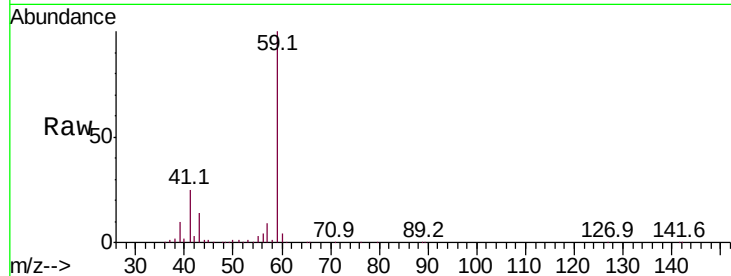
Tert butyl alcohol
Concen: 246.787 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion: 59 Resp: 159737
Ion Ratio Lower Upper
59 100
57 10.2 8.4 12.6

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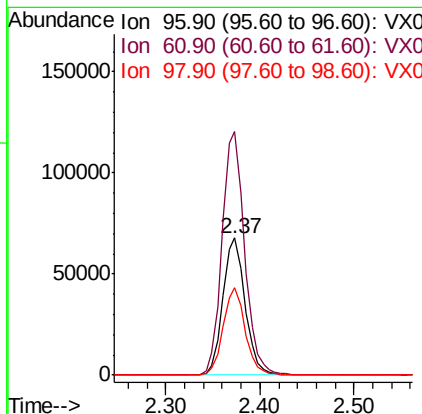
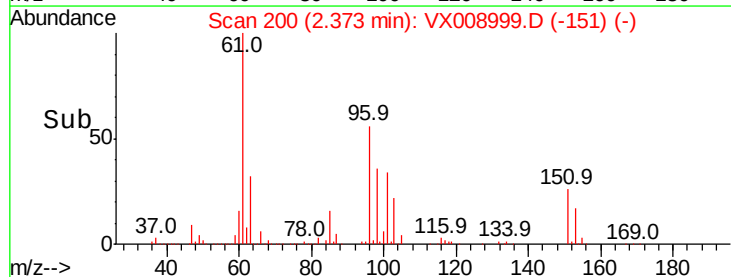
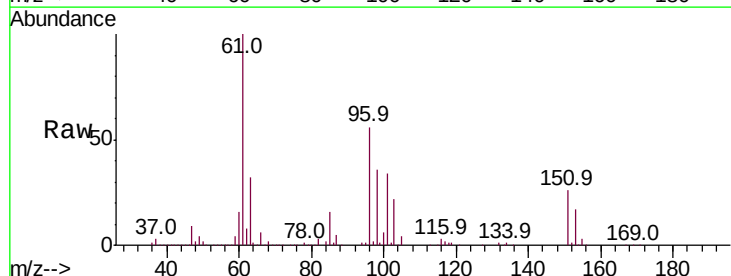
MMDadoda
4/17/2019 9:59:03 AM

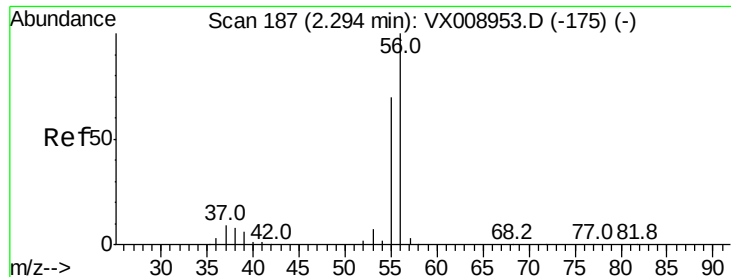


#12

1,1-Dichloroethene
Concen: 50.299 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion: 96 Resp: 111607
Ion Ratio Lower Upper
96 100
61 177.7 142.2 213.2
98 63.9 50.9 76.3





#13

Acrolein

Concen: 72.361 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 56 Resp: 40469

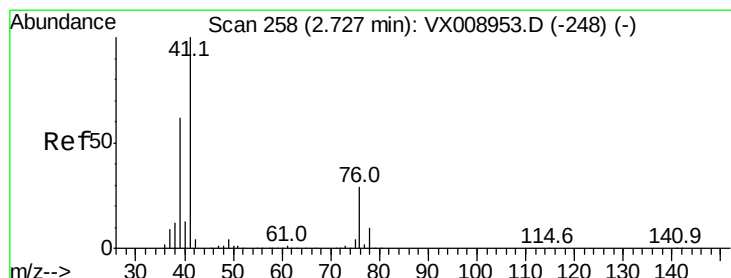
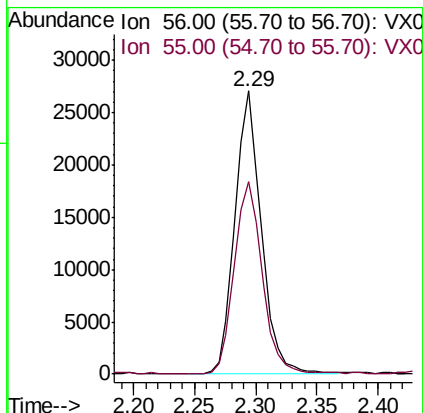
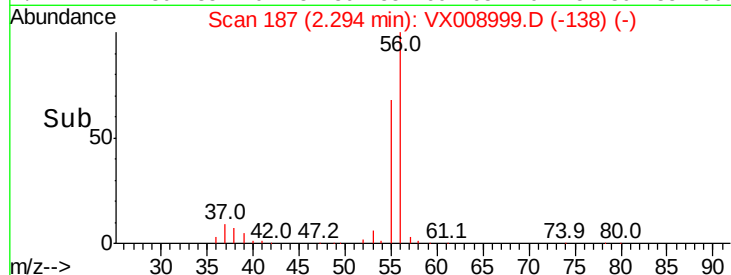
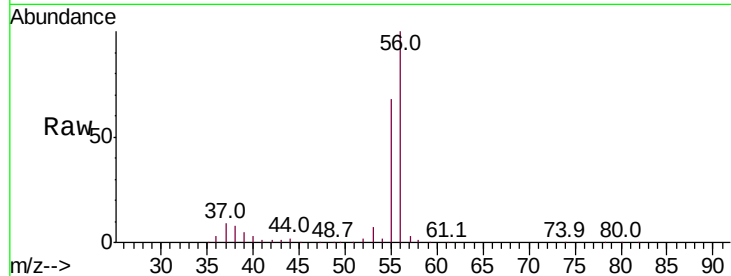
Ion Ratio Lower Upper

56 100

55 72.5 56.6 84.8

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#14

Allyl chloride

Concen: 48.132 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

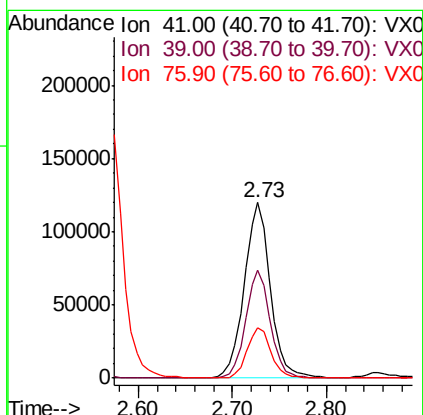
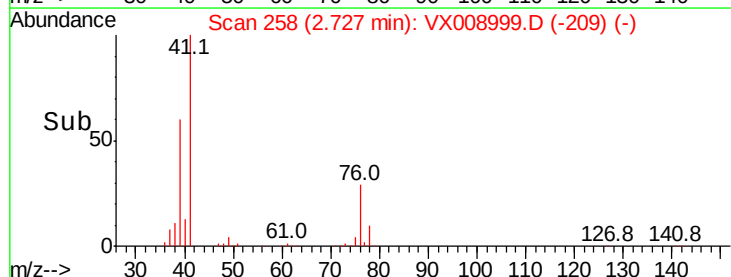
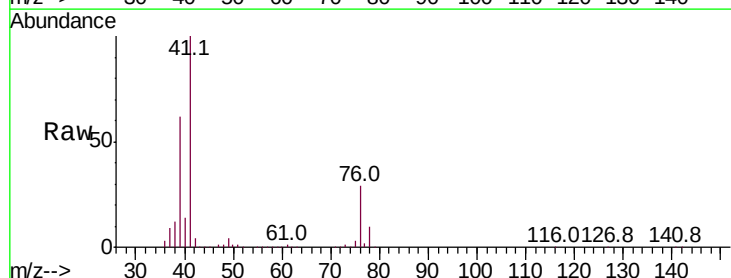
Tgt Ion: 41 Resp: 233005

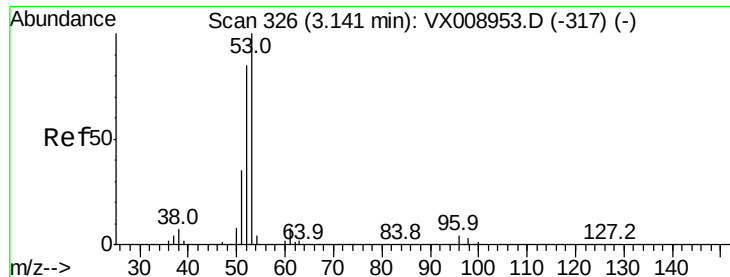
Ion Ratio Lower Upper

41 100

39 57.8 46.7 70.1

76 26.5 22.0 33.0





#15

Acrylonitrile

Concen: 264.593 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

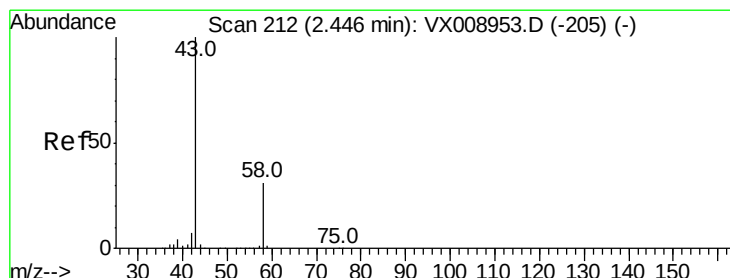
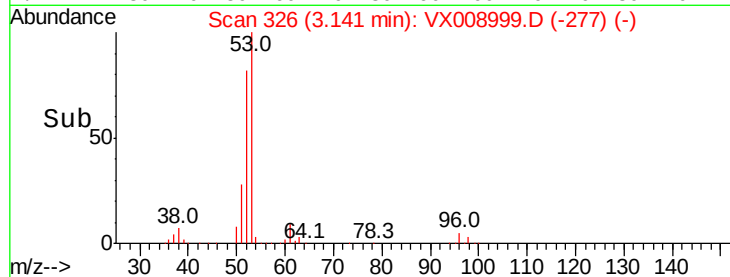
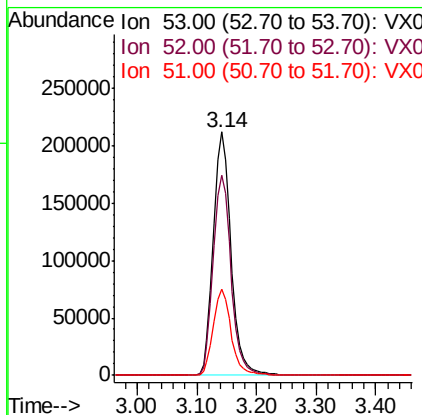
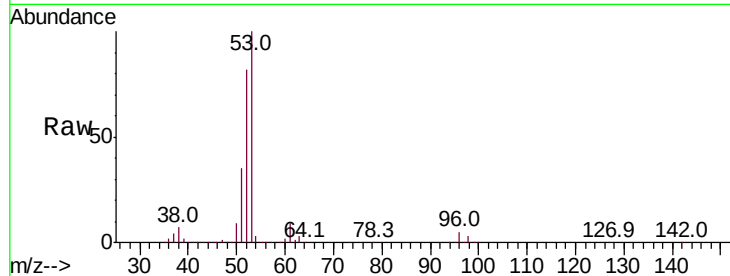
ClientSampleId :

SS040MW318-190410MS

Tot Ion:	53	Resp:	434746
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.6	100.0
51	35.6	28.3	42.5

Manual Integrations
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#16

Acetone

Concen: 237.727 ug/l

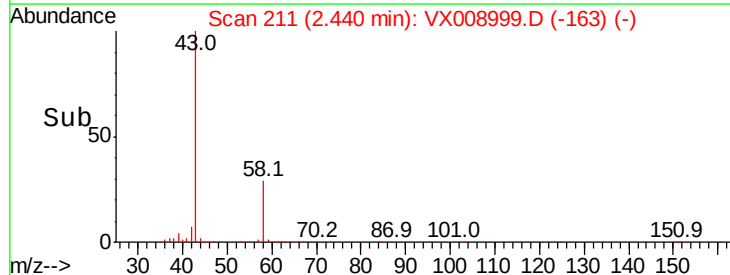
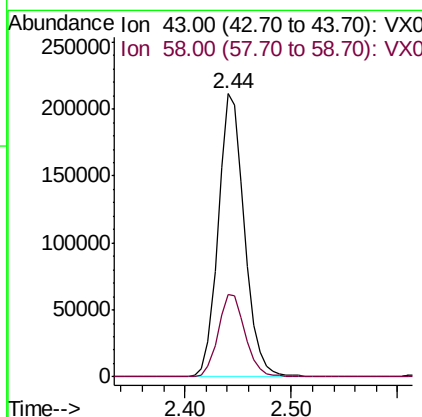
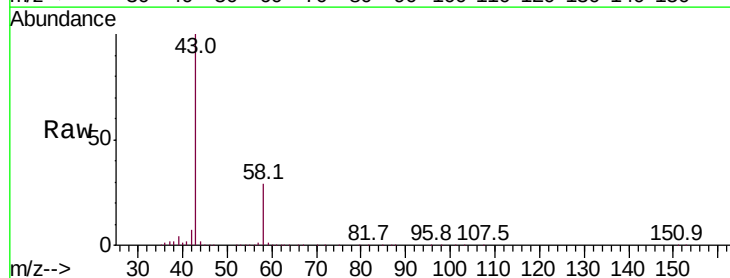
RT: 2.44 min Scan# 211

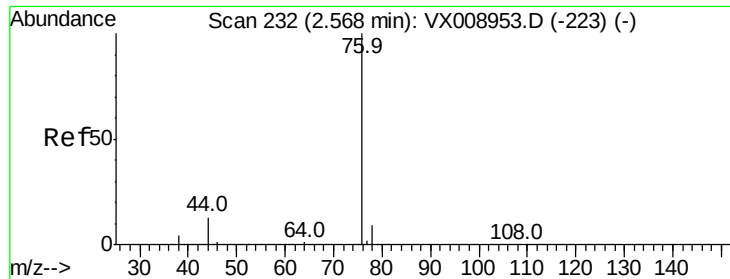
Delta R.T. -0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	43	Resp:	359479
Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.8	37.2





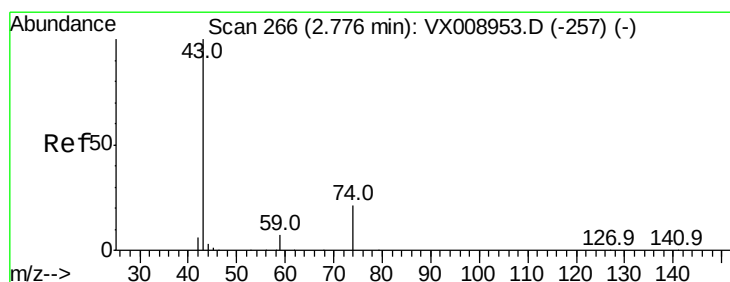
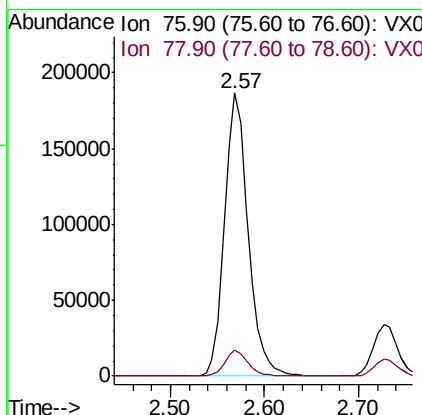
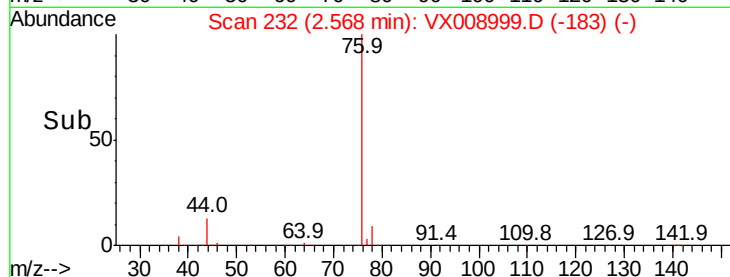
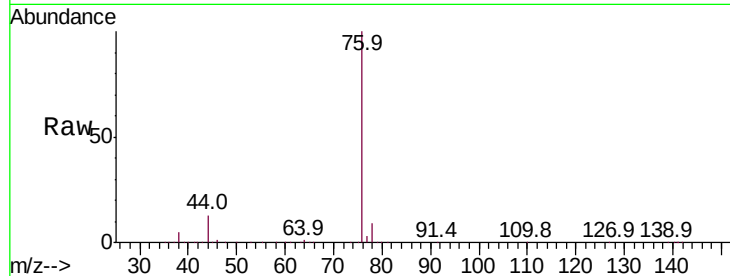
#17
Carbon Disulfide
Concen: 49.881 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

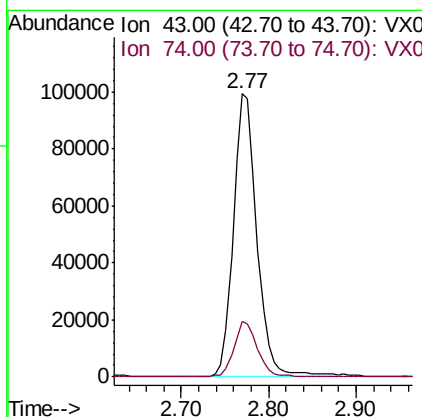
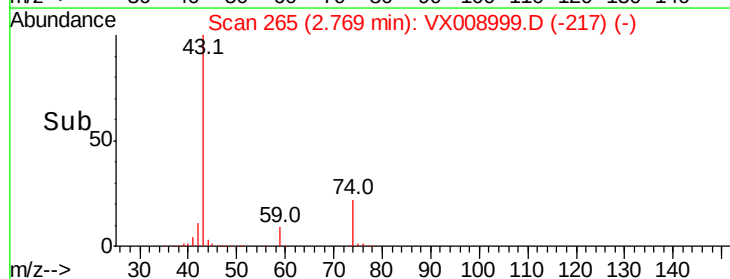
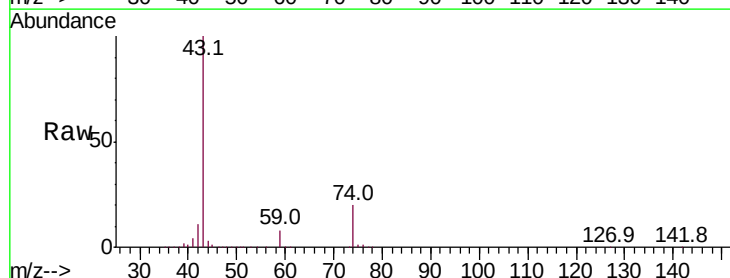
Manual Integrations
APPROVED

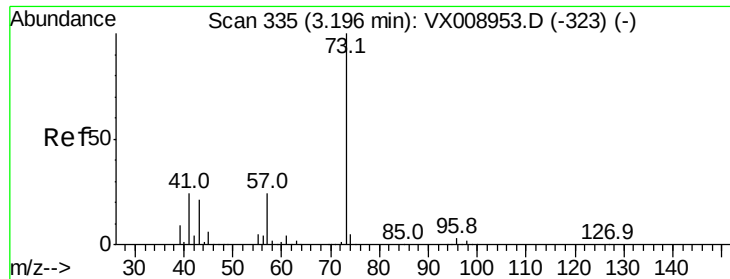
MMDadoda
4/17/2019 9:59:03 AM



#18
Methyl Acetate
Concen: 49.175 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.0	16.6	25.0





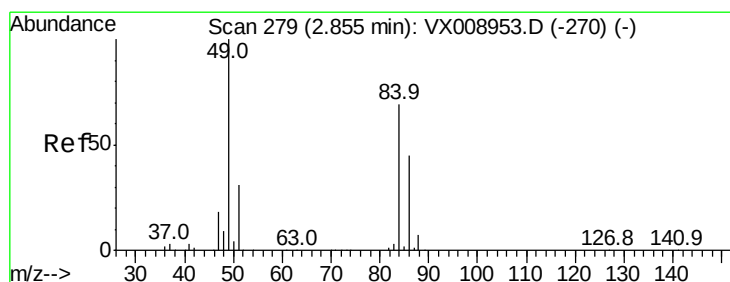
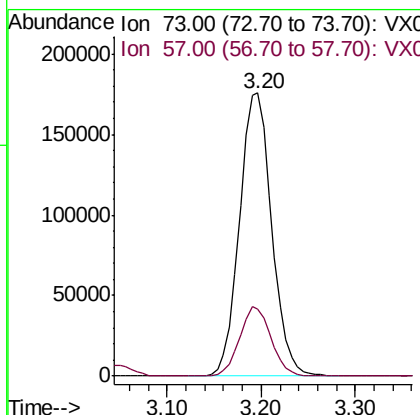
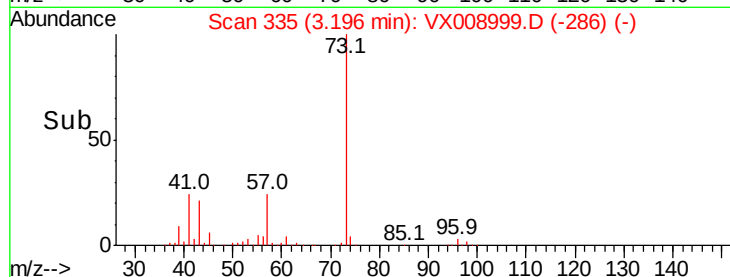
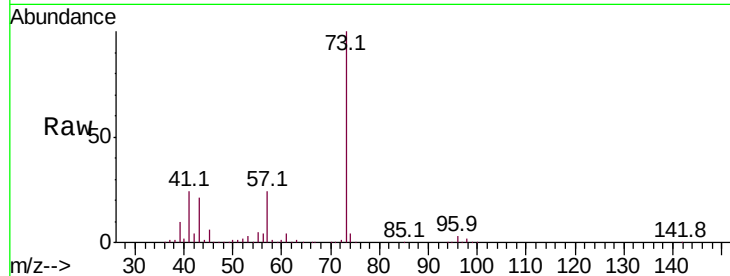
#19
Methyl tert-butyl Ether
Concen: 53.165 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
73	100		
57	23.8	19.2	28.8

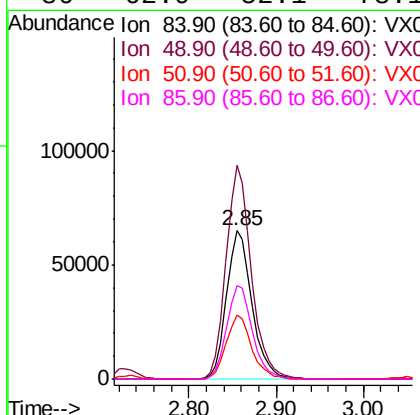
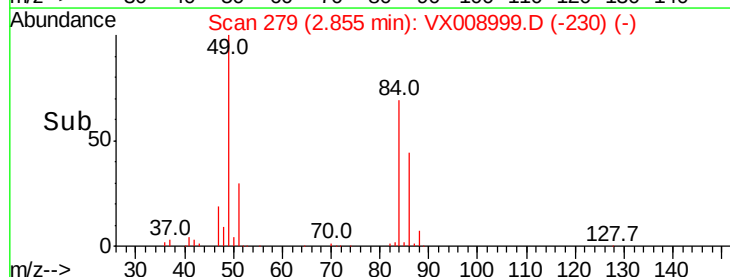
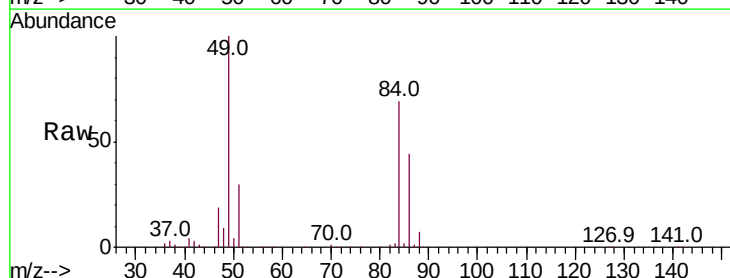
Manual Integrations
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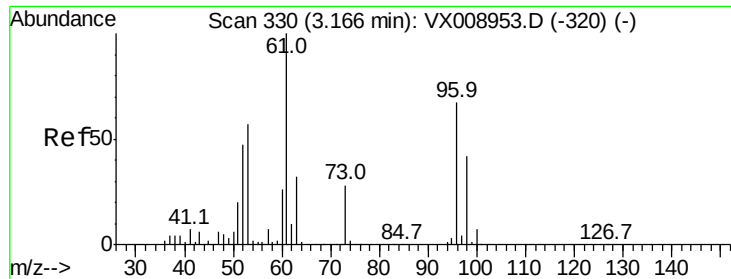
MMDadoda
4/17/2019 9:59:03 AM



#20
Methylene Chloride
Concen: 50.654 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
84	100		
49	144.0	115.4	173.0
51	43.3	35.8	53.6
86	62.9	52.1	78.1





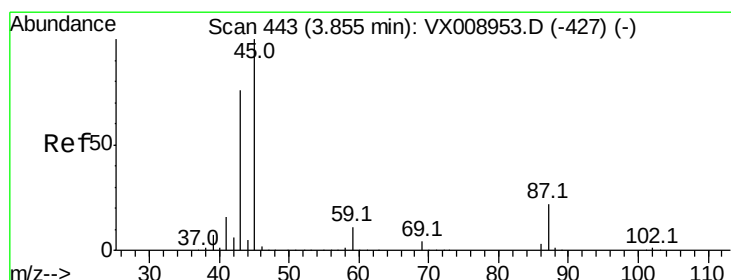
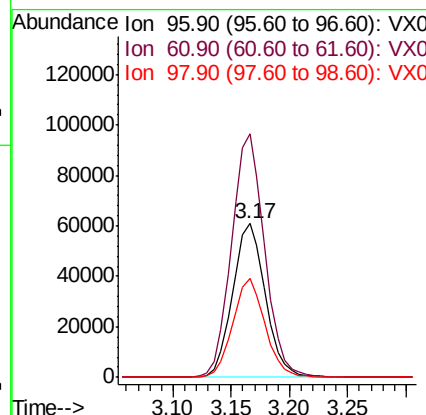
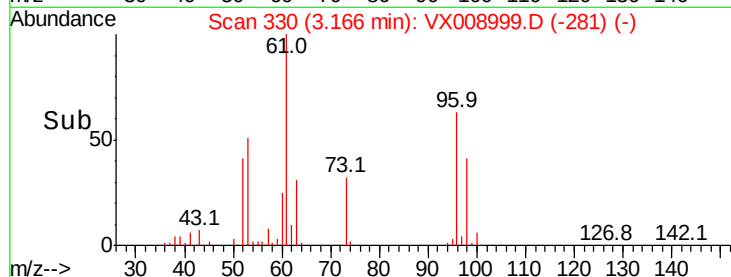
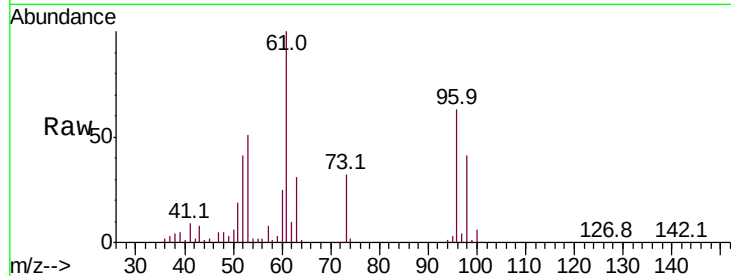
#21
trans-1,2-Dichloroethene
Concen: 50.676 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
96	100		
61	158.1	120.3	180.5
98	64.8	50.2	75.2

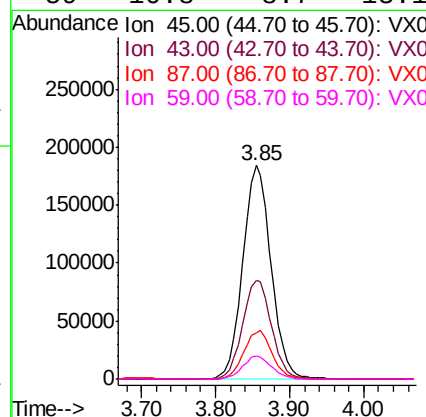
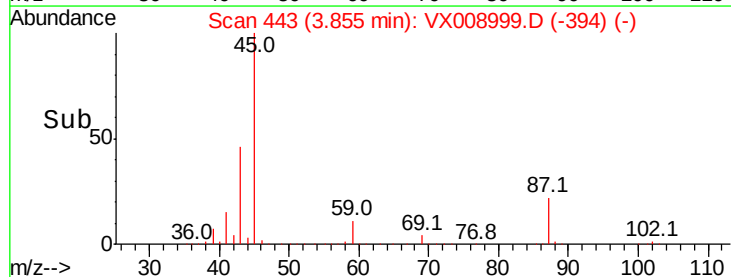
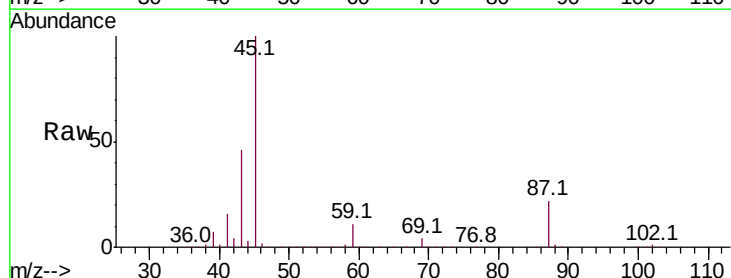
Manual Integrations
APPROVED

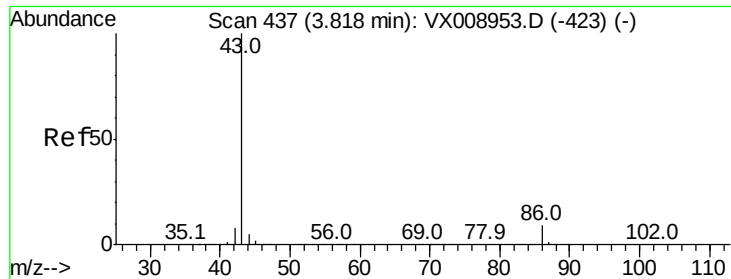
MMDadoda
4/17/2019 9:59:03 AM



#22
Diisopropyl ether
Concen: 51.946 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
45	100		
43	46.3	60.6	91.0#
87	21.7	17.8	26.8
59	10.8	8.7	13.1





#23

Vinyl Acetate

Concen: 28.059 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.04 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

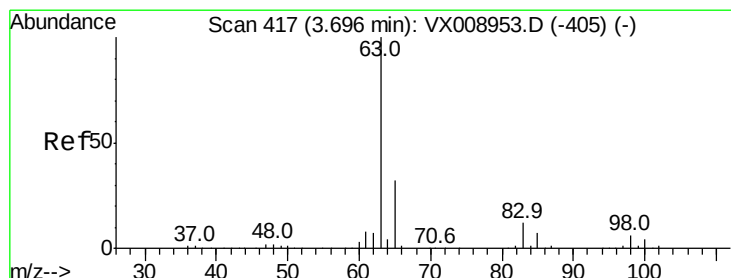
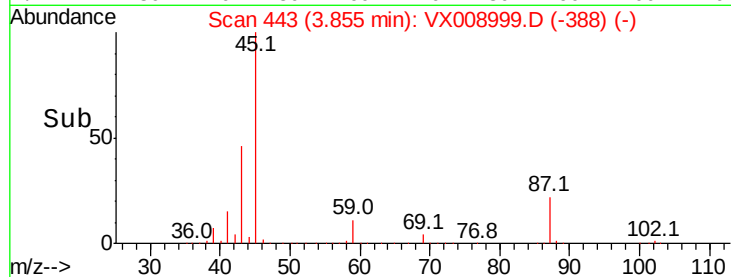
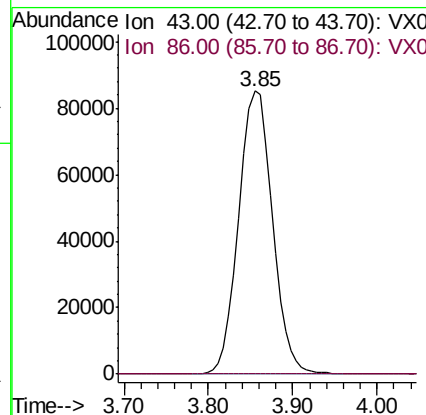
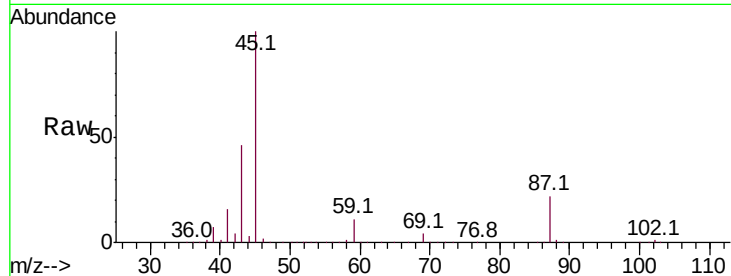
SS040MW318-190410MS

Tot Ion: 43 Resp: 232013

Ion	Ratio	Lower	Upper
43	100		
86	0.4	7.1	10.7#

Manual Integrations
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MMDadoda
4/17/2019 9:59:03 AM



#24

1,1-Dichloroethane

Concen: 52.055 ug/l

RT: 3.70 min Scan# 417

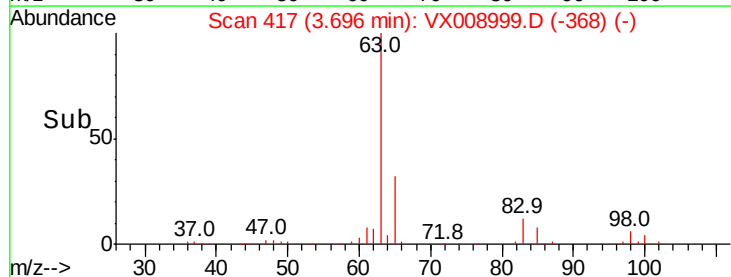
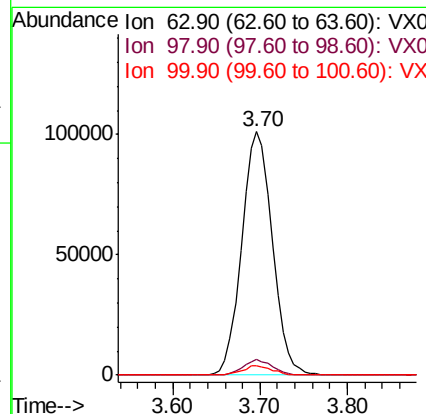
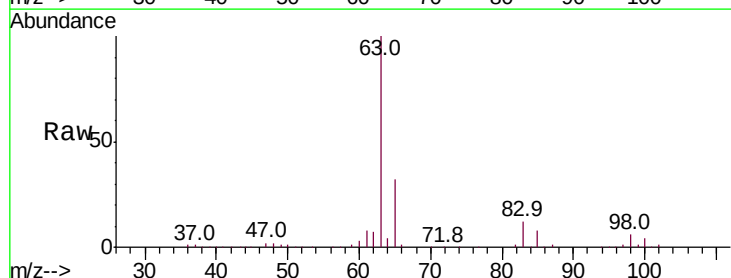
Delta R.T. 0.00 min

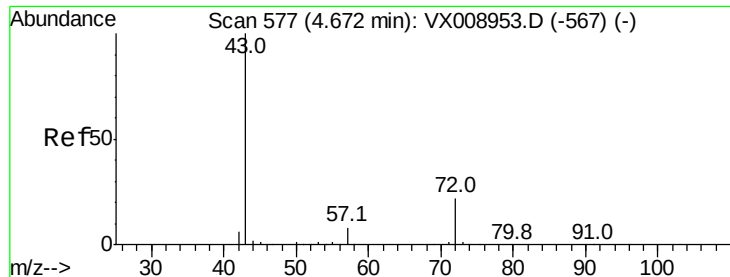
Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion: 63 Resp: 245805

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.3
100	3.9	1.9	5.7





#25

2-Butanone

Concen: 259.007 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 43 Resp: 626039

Ion Ratio Lower Upper

43 100

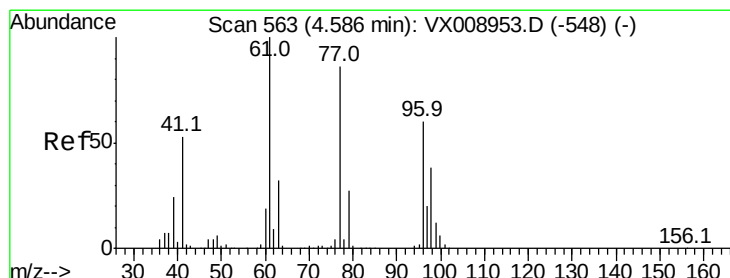
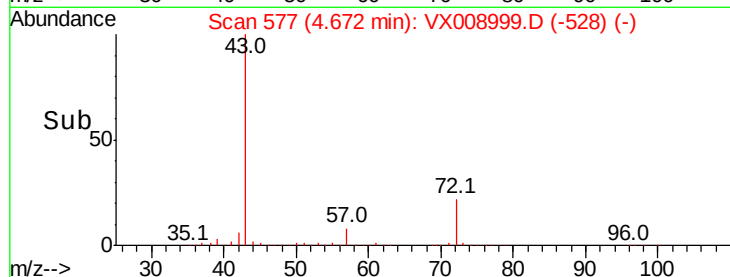
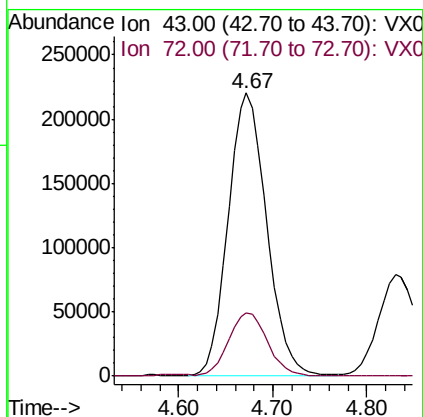
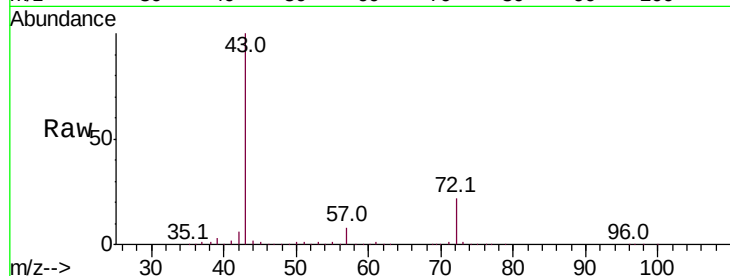
72 22.3 17.5 26.3

Manual Integrations

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MMDadoda

4/17/2019 9:59:03 AM



#26

2,2-Dichloropropane

Concen: 44.681 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX008999.D

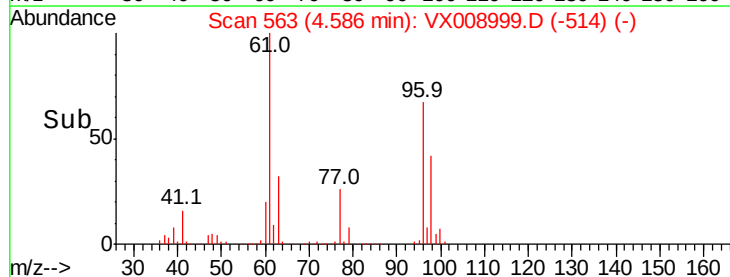
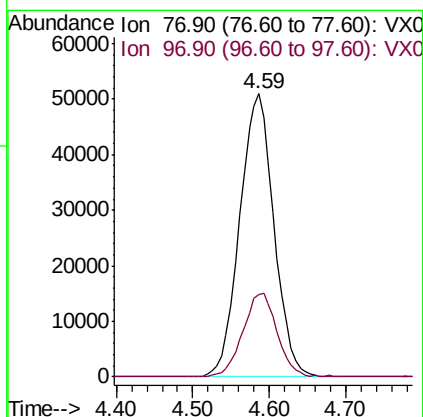
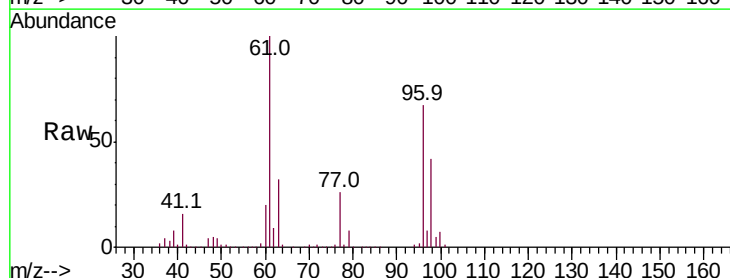
Acq: 16 Apr 2019 19:44

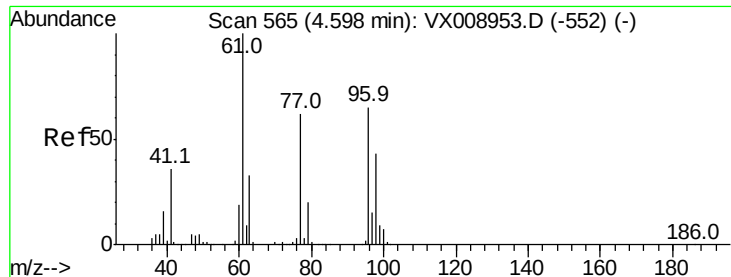
Tgt Ion: 77 Resp: 158151

Ion Ratio Lower Upper

77 100

97 29.8 11.7 35.0





#27

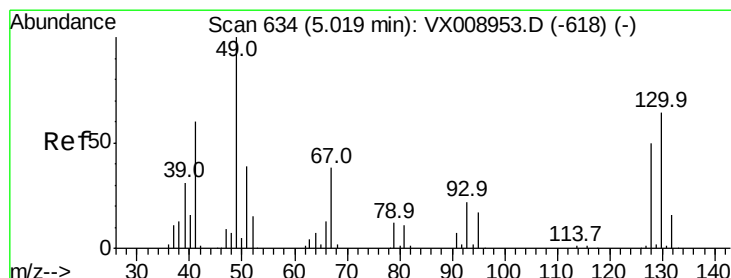
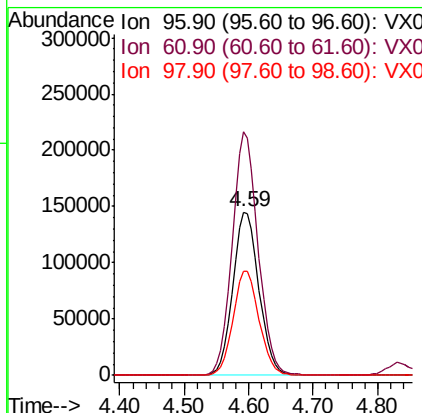
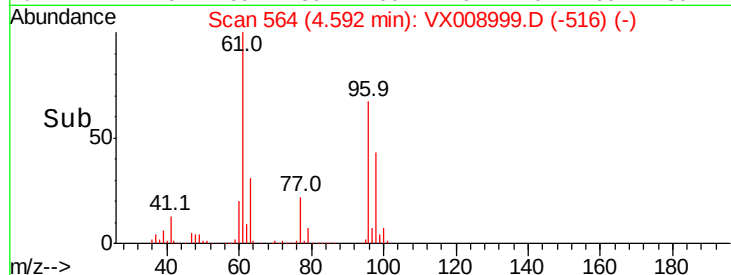
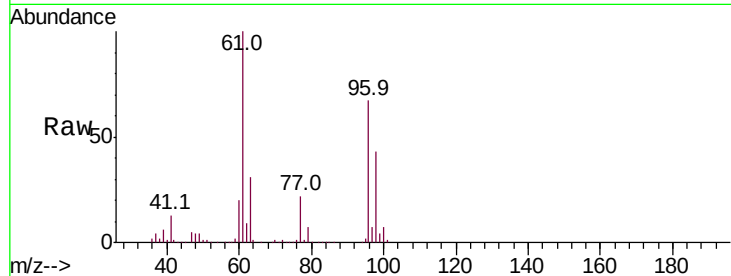
cis-1,2-Dichloroethene
Concen: 152.340 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Resp	Lower	Upper
96	100	409350		
61	147.8	0.0	322.0	
98	63.7	0.0	128.4	

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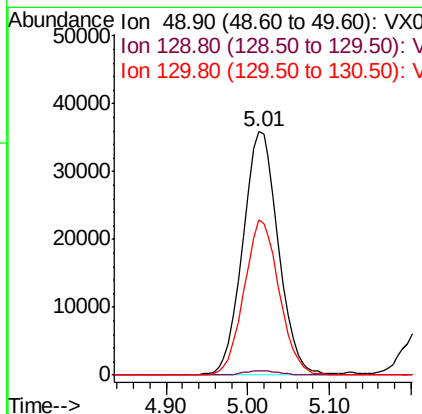
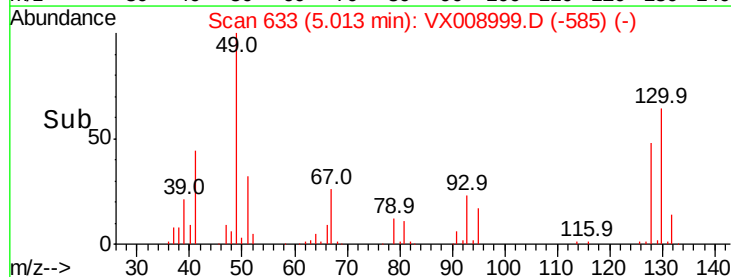
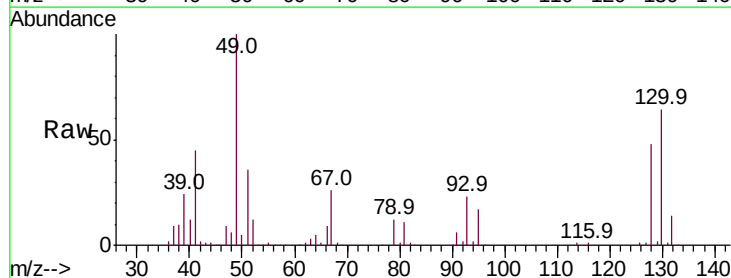
MMDadoda
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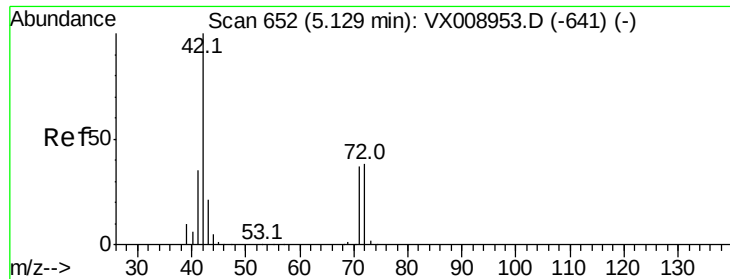


#28

Bromochloromethane
Concen: 55.736 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	108884		
129	1.9	0.0	3.6	
130	62.8	50.4	75.6	





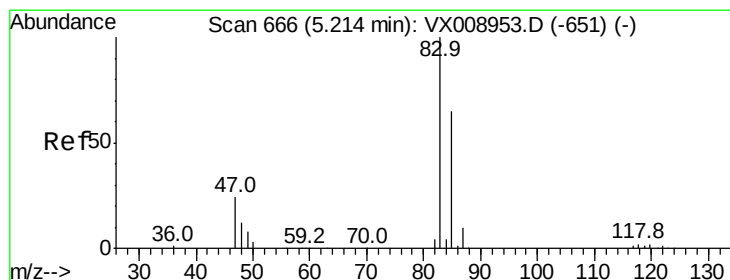
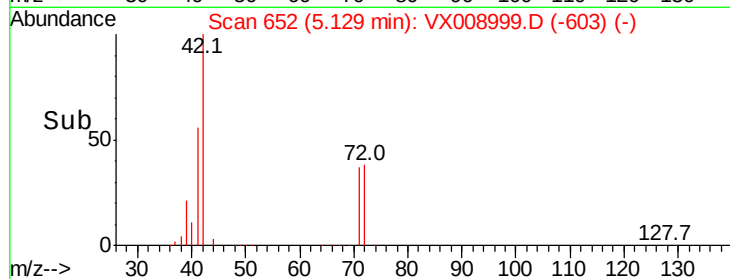
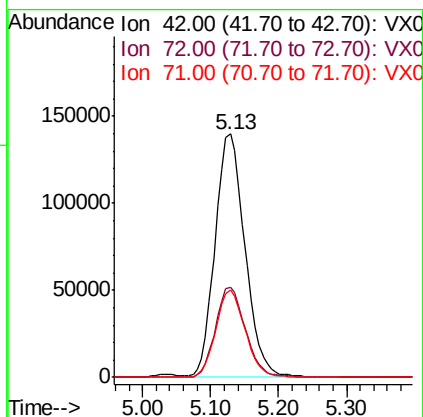
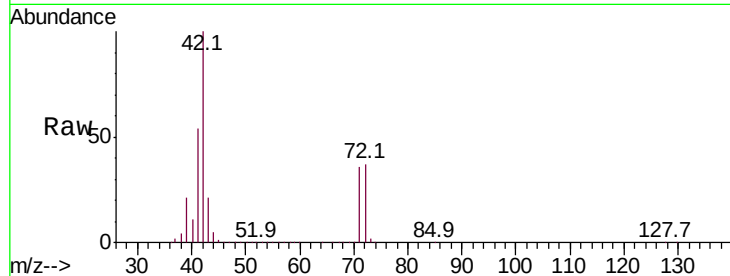
#29
Tetrahydrofuran
Concen: 262.812 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
42	100		
72	37.4	30.6	45.8
71	35.5	28.8	43.2

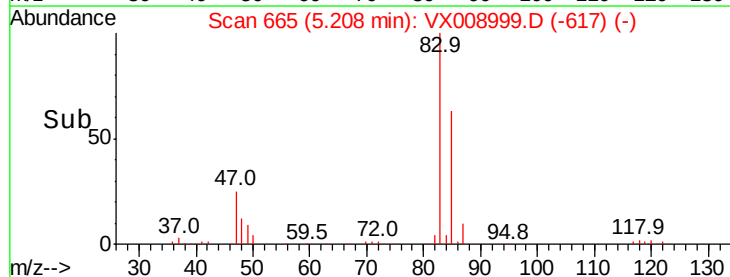
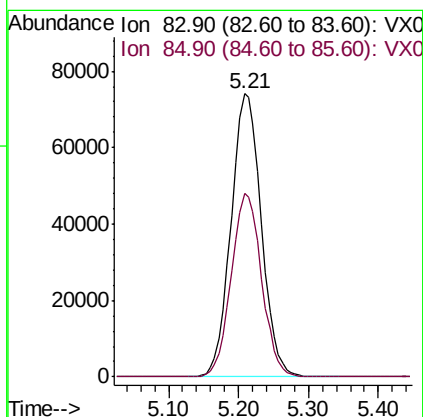
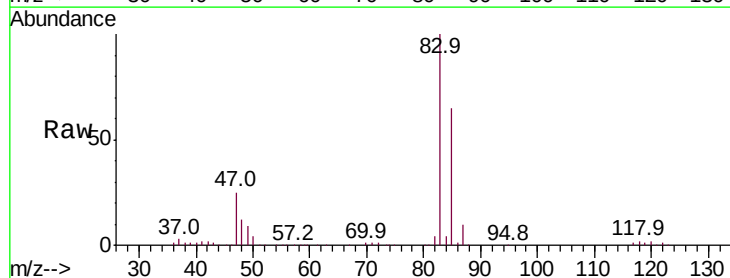
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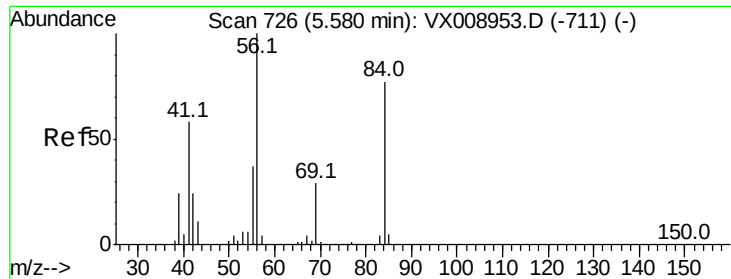
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#30
Chloroform
Concen: 52.677 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.9	77.9





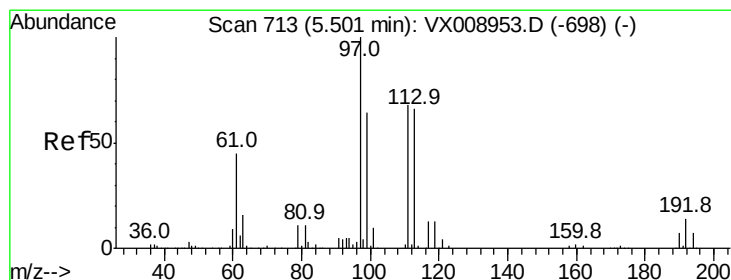
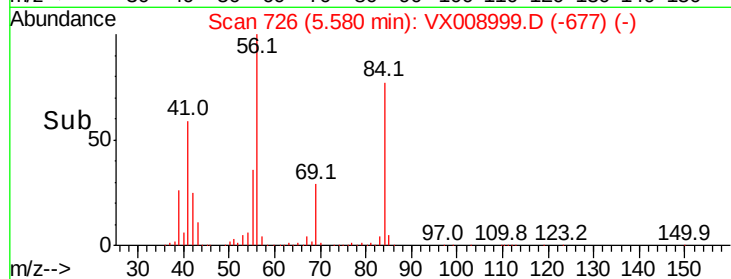
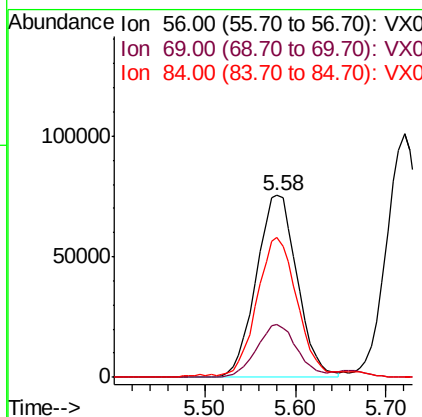
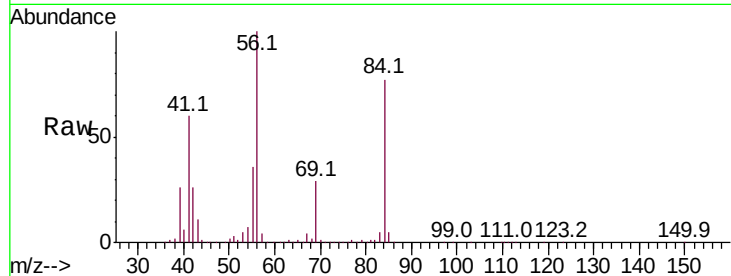
#31
Cyclohexane
Concen: 50.799 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.3	34.9
84	75.9	61.7	92.5

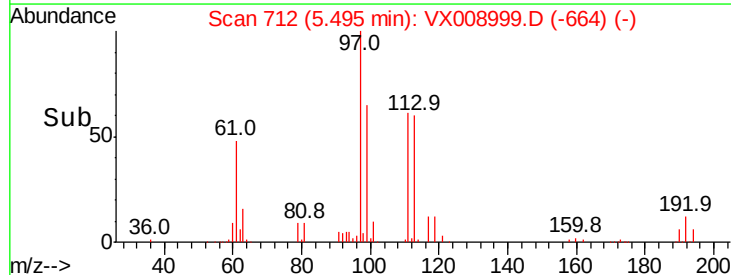
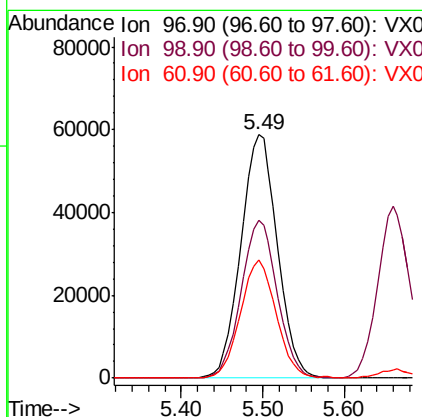
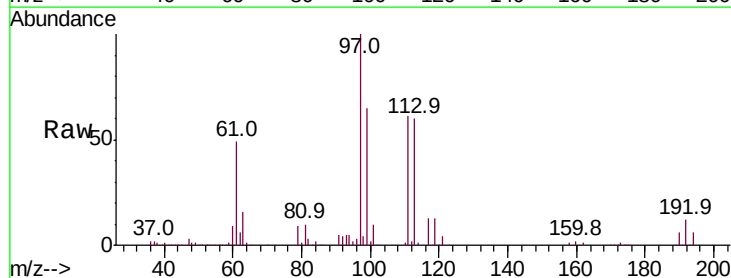
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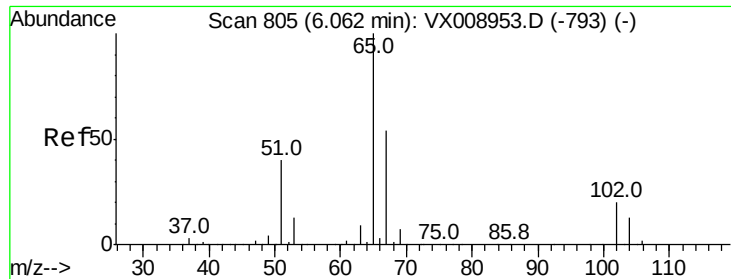
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 52.161 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.6	77.4
61	47.6	37.9	56.9





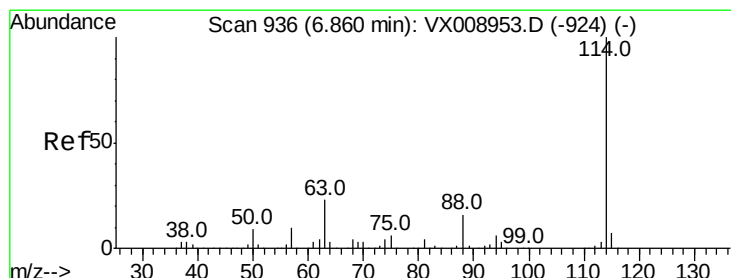
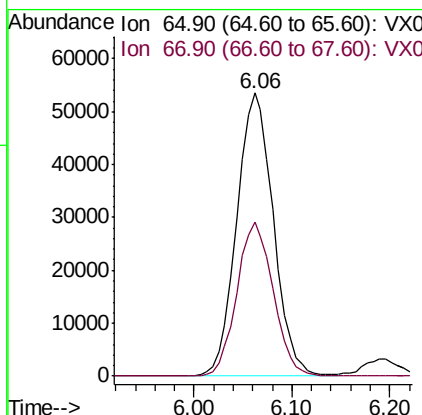
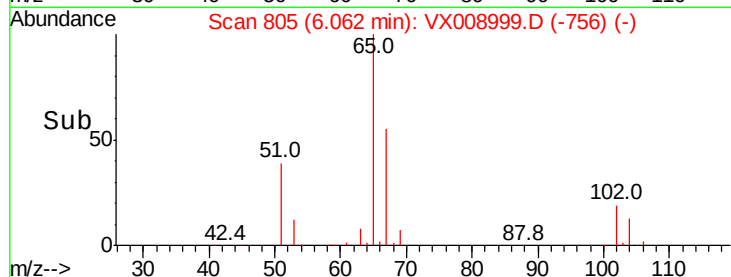
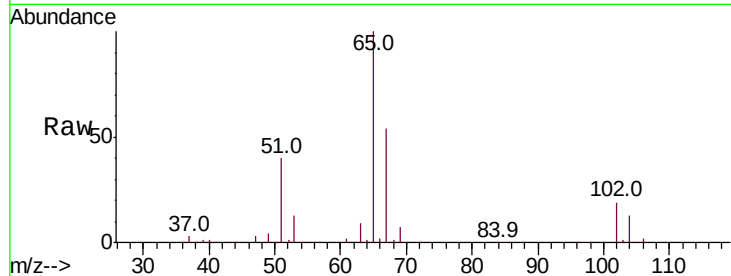
#33
 1,2-Dichloroethane-d4
 Concen: 47.722 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.6

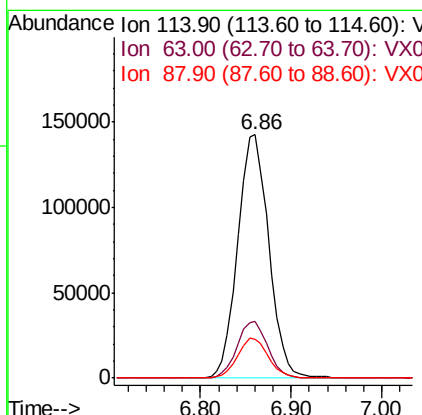
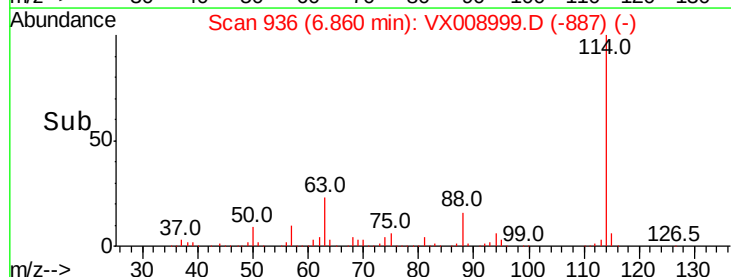
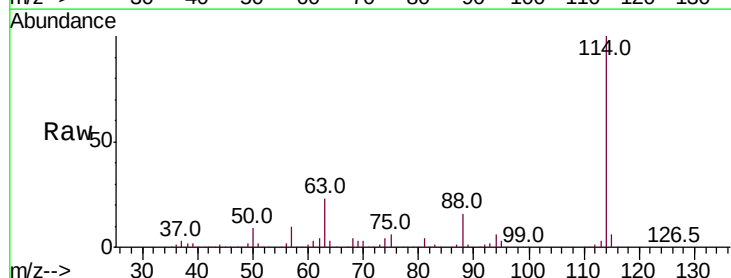
Manual Integrations
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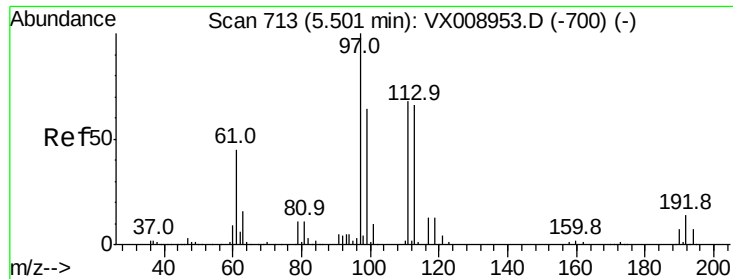
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.0
88	16.1	0.0	32.6





#35

Dibromofluoromethane

Concen: 47.187 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

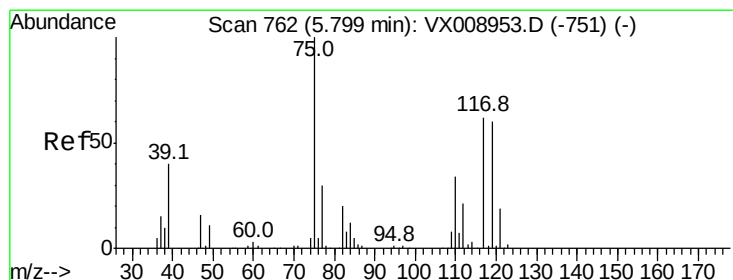
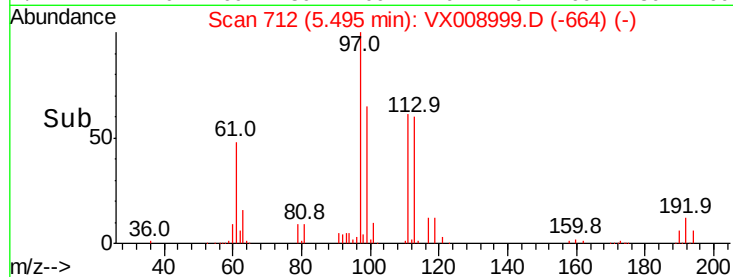
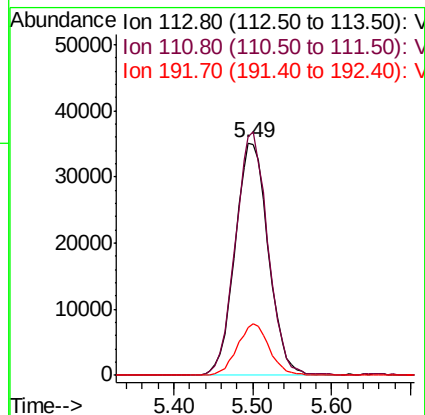
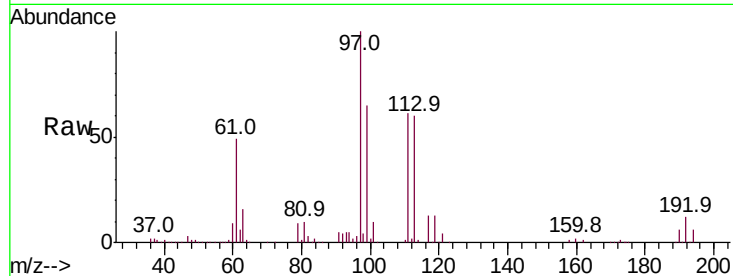
ClientSampleId :

SS040MW318-190410MS

Tot Ion:	113	Resp:	102790
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	21.4	17.4	26.0

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#36

1,1-Dichloropropene

Concen: 49.303 ug/l

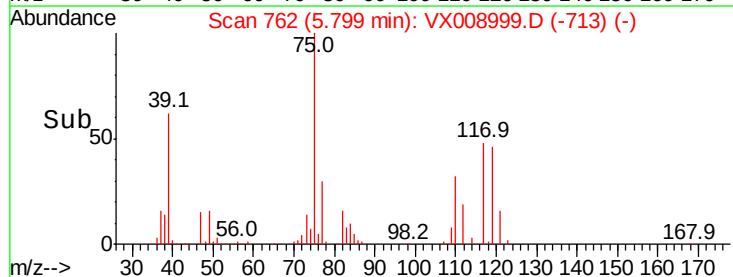
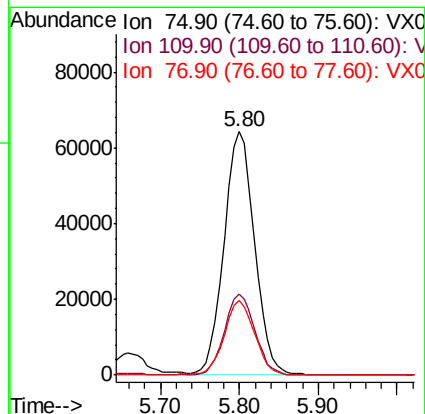
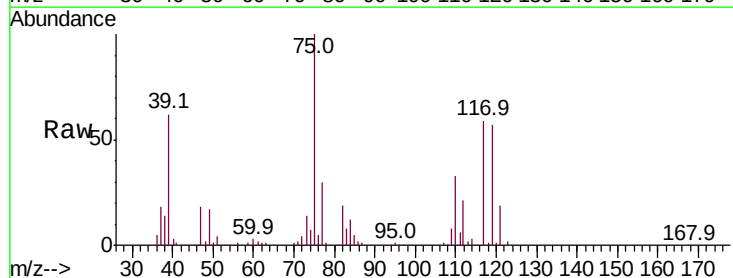
RT: 5.80 min Scan# 762

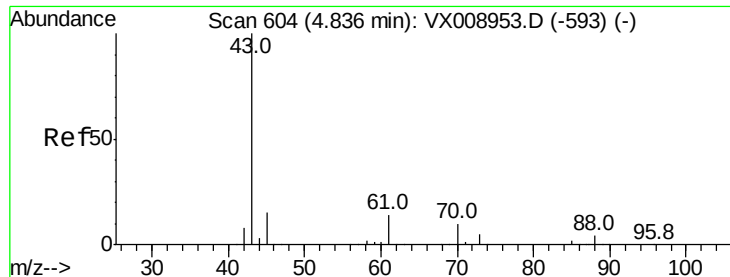
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	75	Resp:	173073
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.9	50.7
77	31.0	25.0	37.4





#37

Ethyl Acetate

Concen: 51.430 ug/l

RT: 4.83 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

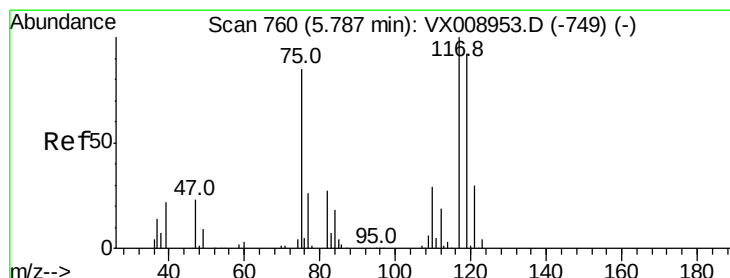
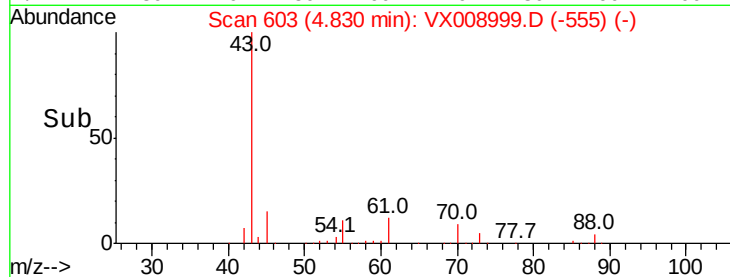
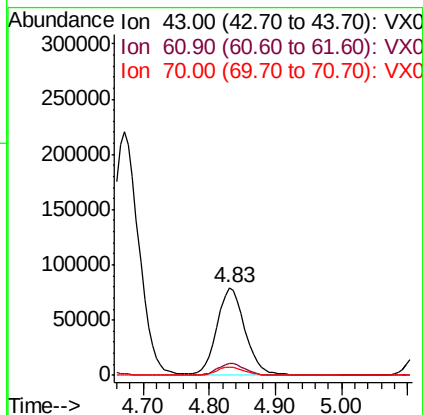
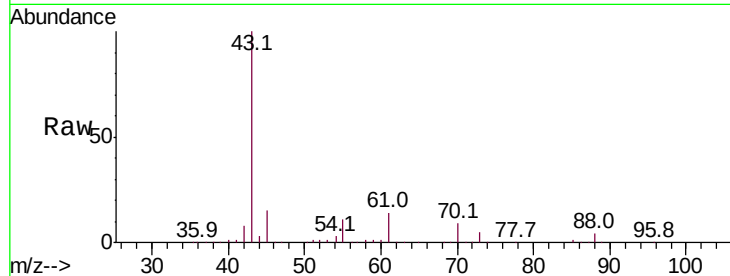
ClientSampleId :

SS040MW318-190410MS

Tot Ion:	43	Resp:	232315
Ion Ratio	Lower	Upper	
43	100		
61	13.3	10.6	15.8
70	9.5	7.7	11.5

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#38

Carbon Tetrachloride

Concen: 50.425 ug/l

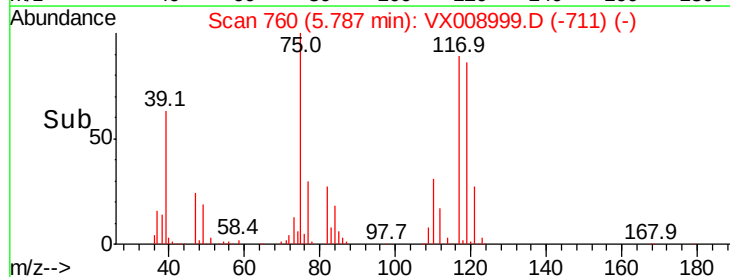
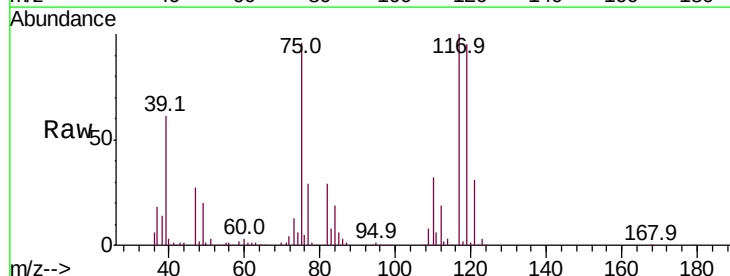
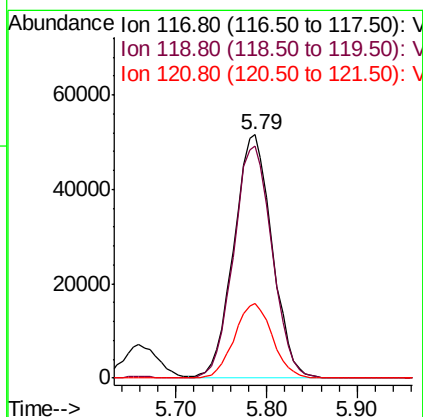
RT: 5.79 min Scan# 760

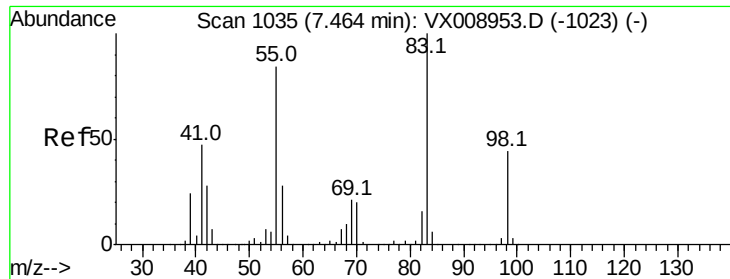
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	117	Resp:	150065
Ion Ratio	Lower	Upper	
117	100		
119	95.1	73.8	110.8
121	30.6	23.6	35.4





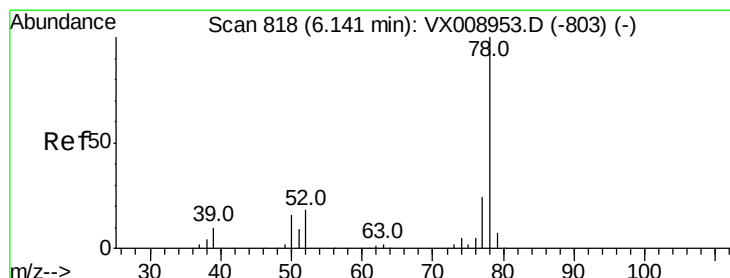
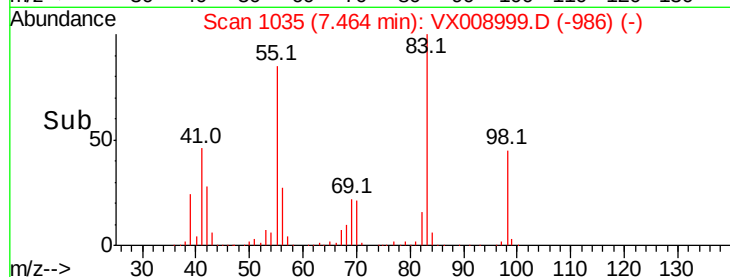
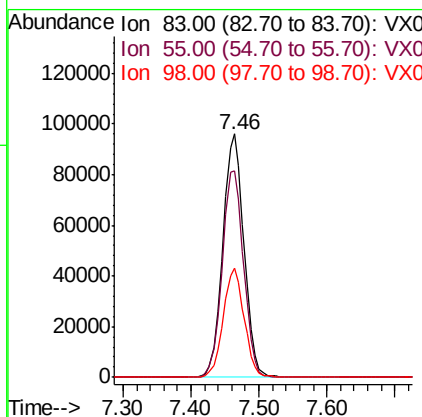
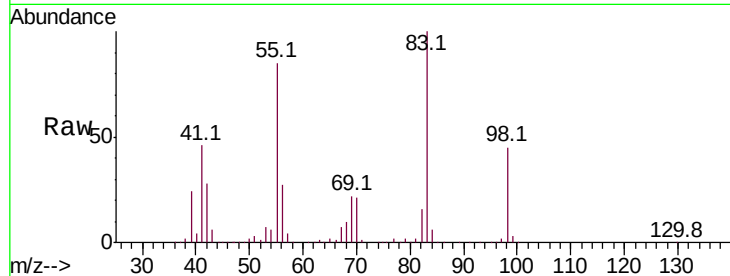
#39
Methylvlcyclohexane
Concen: 48.292 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	83	Resp	206405
Ion Ratio	100	Lower	Upper
83	100		
55	84.9	67.1	100.7
98	44.7	35.1	52.7

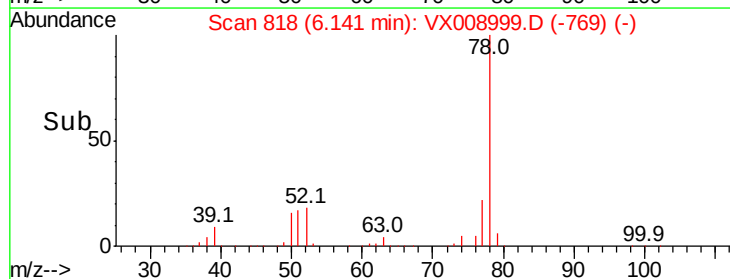
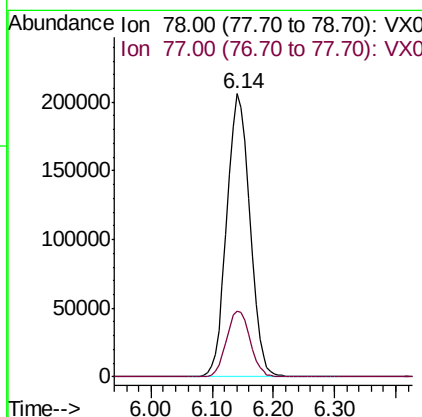
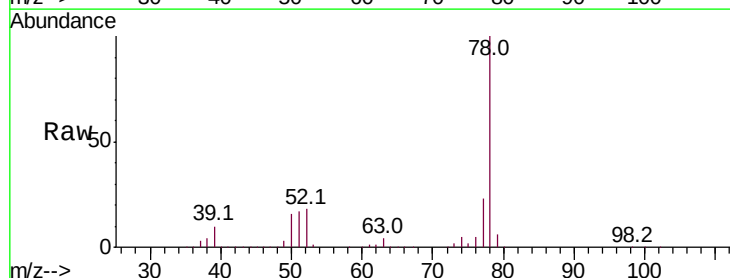
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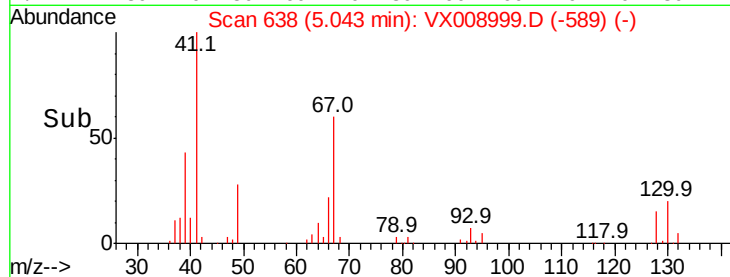
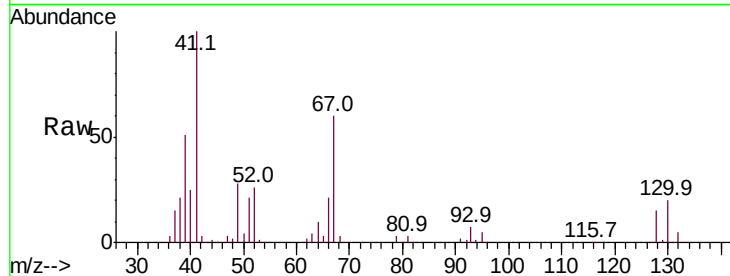
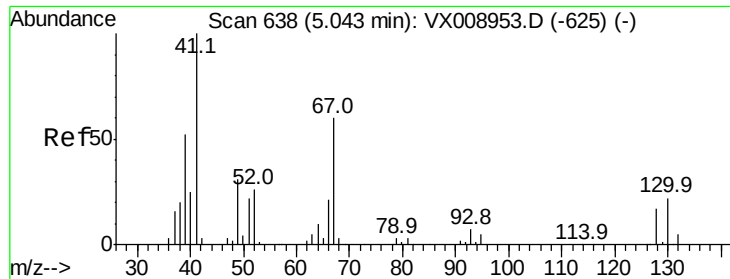
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#40
Benzene
Concen: 51.906 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	78	Resp	537538
Ion Ratio	100	Lower	Upper
78	100		
77	23.3	19.0	28.6





#41

Methacrylonitrile

Concen: 53.288 ug/l

RT: 5.04 min Scan# 638

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tot Ion	Ratio	Lower	Upper
41	100		
39	53.0	41.8	62.6
67	63.1	50.2	75.4
52	26.1	21.1	31.7

Instrument :

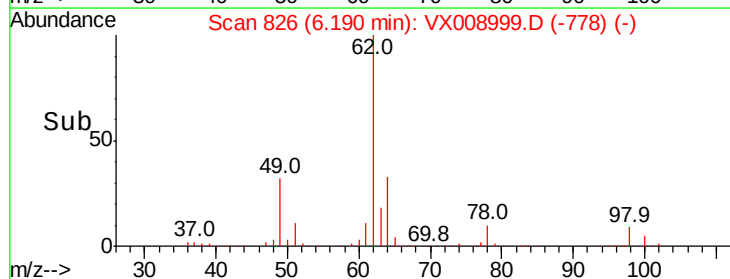
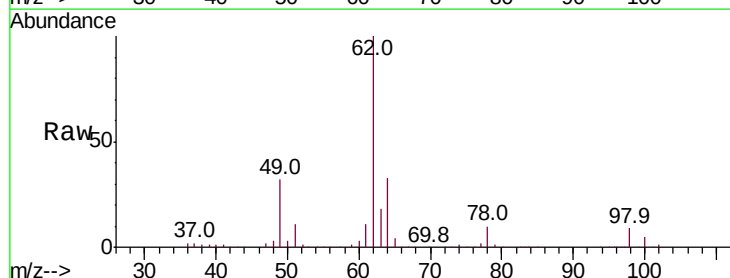
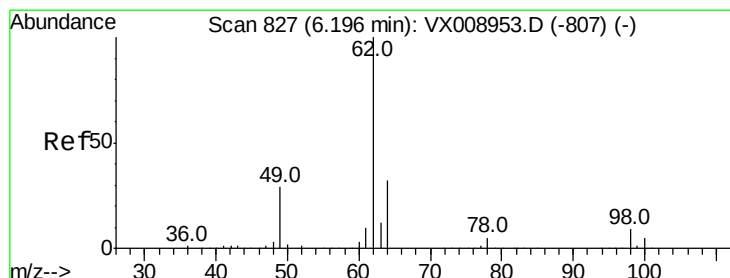
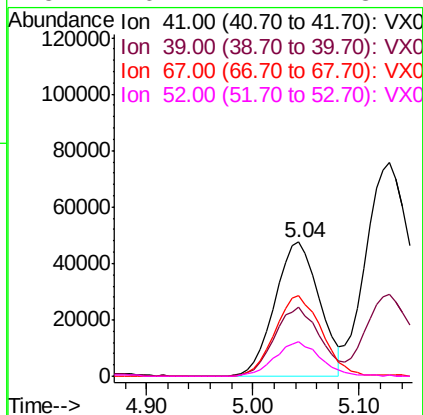
MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 52.026 ug/l

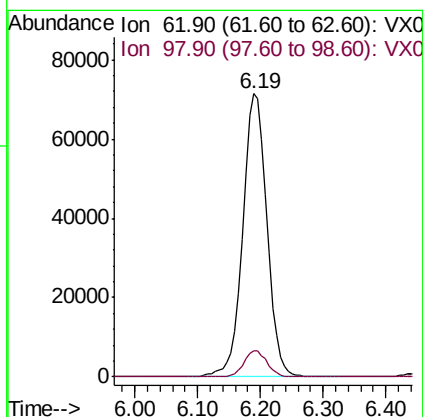
RT: 6.19 min Scan# 826

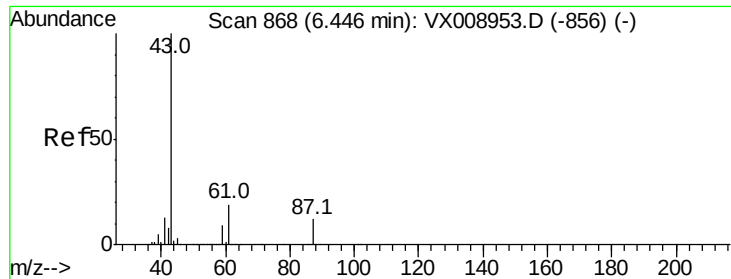
Delta R.T. -0.01 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4





#43

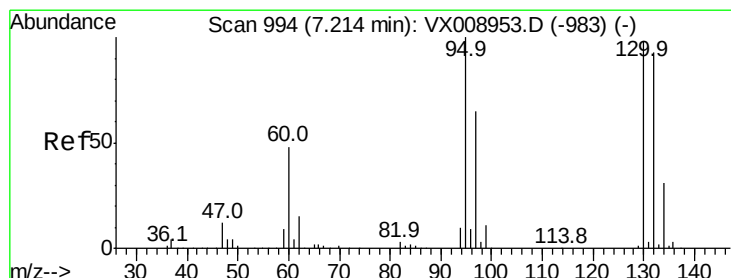
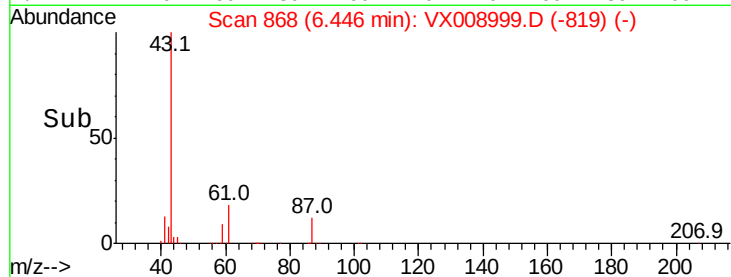
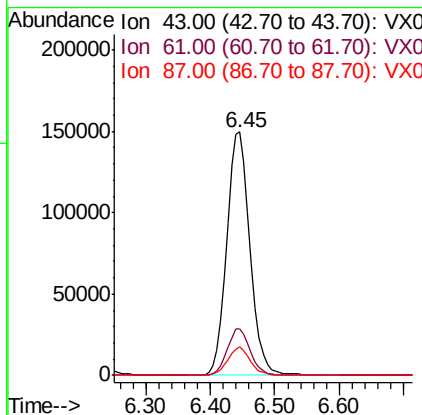
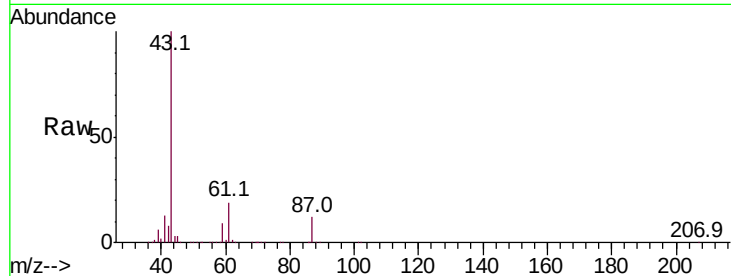
Isopropyl Acetate
 Concen: 51.947 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.4	23.0
87	11.1	9.0	13.4

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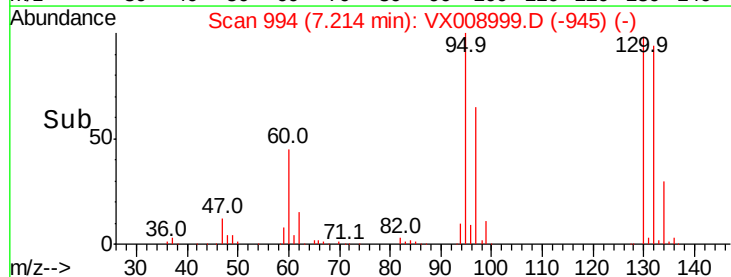
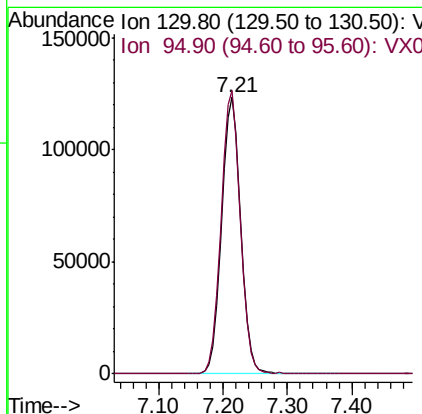
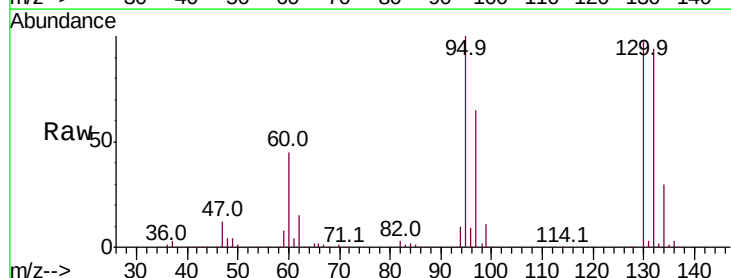
MMDadoda
 4/17/2019 9:59:03 AM

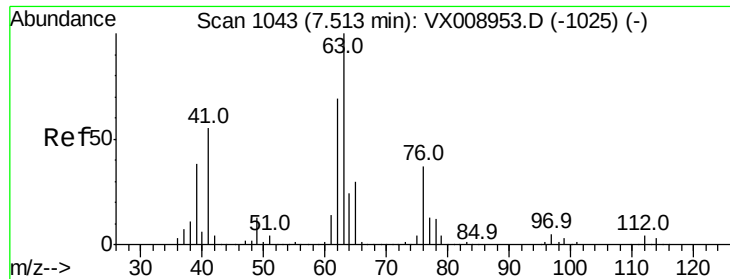


#44

Trichloroethene
 Concen: 102.303 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	203.2





#45

1,2-Dichloropropane

Concen: 52.390 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 63 Resp: 150516

Ion Ratio Lower Upper

63 100

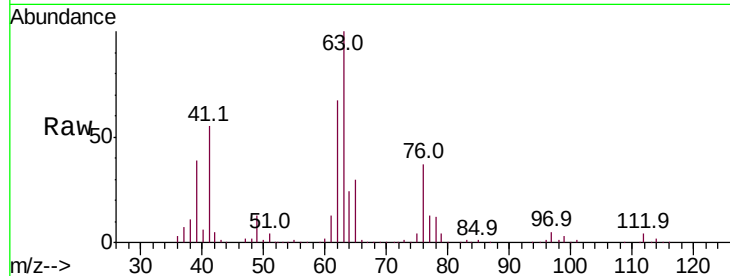
65 30.4 24.1 36.1

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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

80000

60000

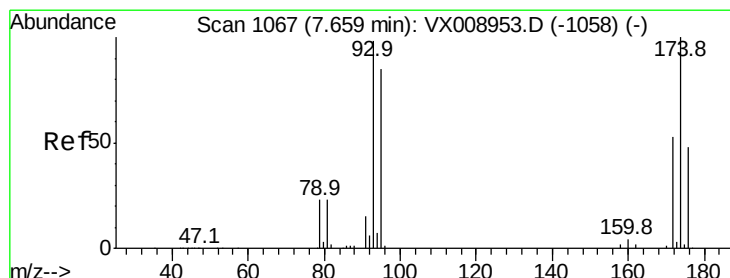
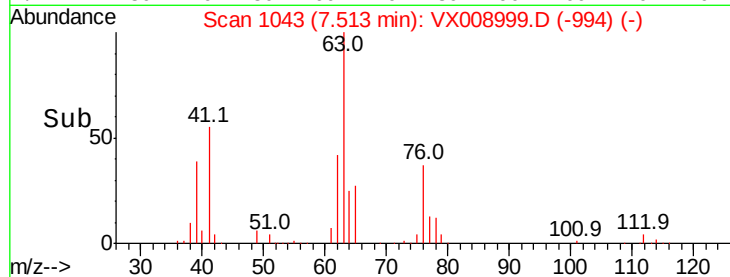
40000

20000

0

Time-->

7.30 7.40 7.50 7.60 7.70



#46

Dibromomethane

Concen: 51.224 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

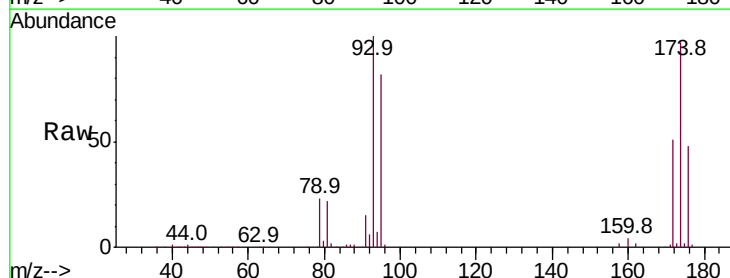
Tgt Ion: 93 Resp: 85648

Ion Ratio Lower Upper

93 100

95 82.8 67.0 100.4

174 102.0 81.6 122.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

60000

50000

40000

30000

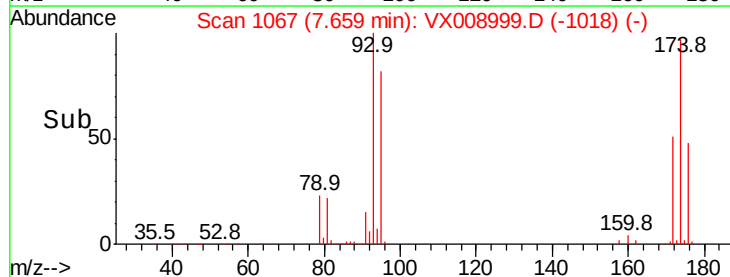
20000

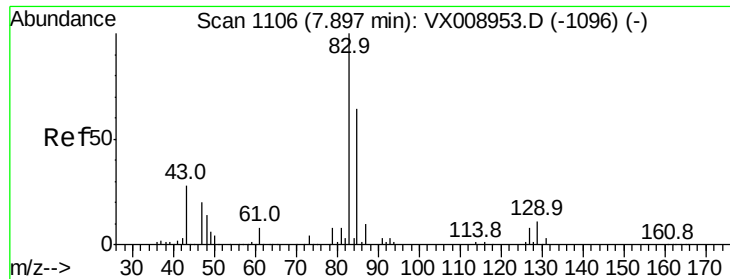
10000

0

Time-->

7.60 7.70 7.80





#47

Bromodichloromethane

Concen: 51.969 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

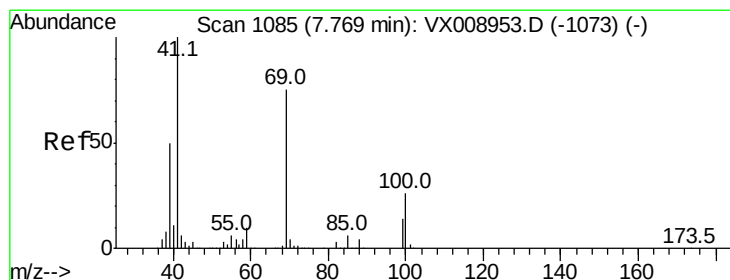
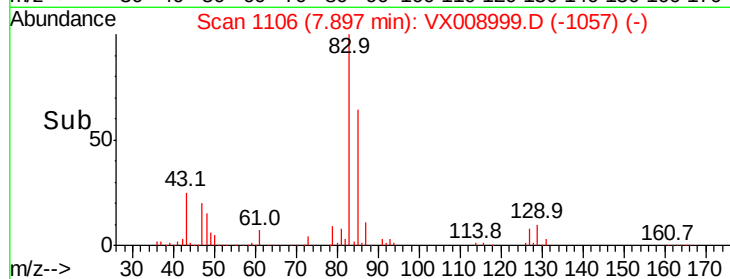
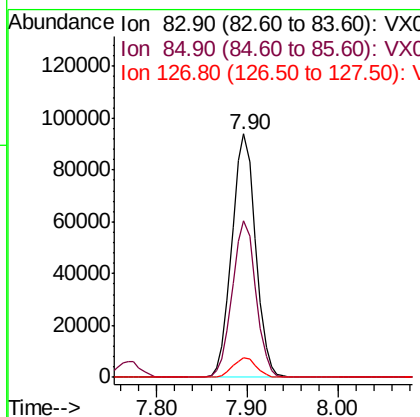
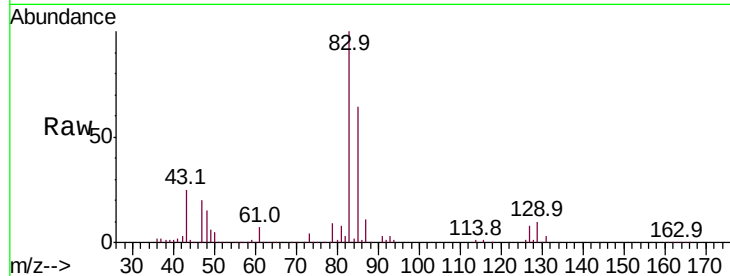
ClientSampleId :

SS040MW318-190410MS

Tot Ion:	83	Resp:	170431
Ion Ratio	Lower	Upper	
83	100		
85	64.1	50.8	76.2
127	8.1	6.4	9.6

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#48

Methyl methacrylate

Concen: 54.373 ug/l

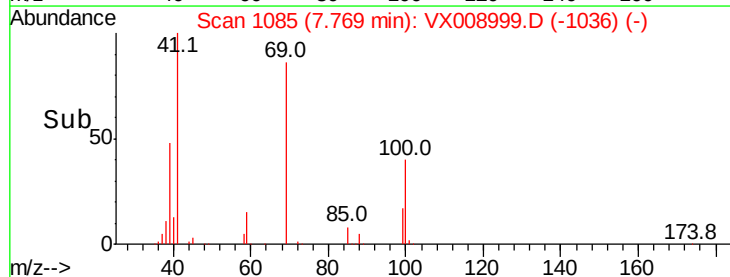
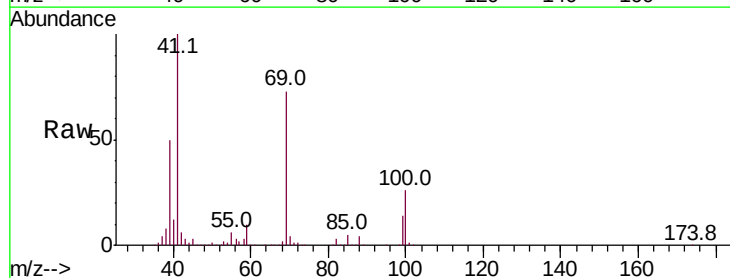
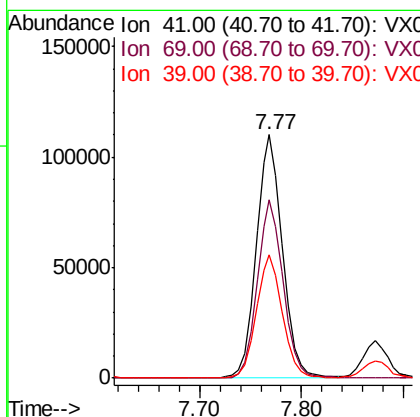
RT: 7.77 min Scan# 1085

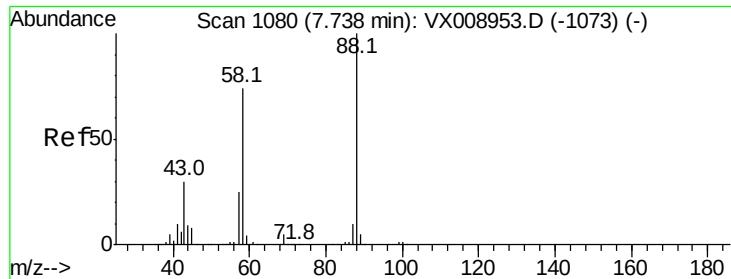
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	41	Resp:	195567
Ion Ratio	Lower	Upper	
41	100		
69	73.0	59.4	89.2
39	50.4	39.8	59.6





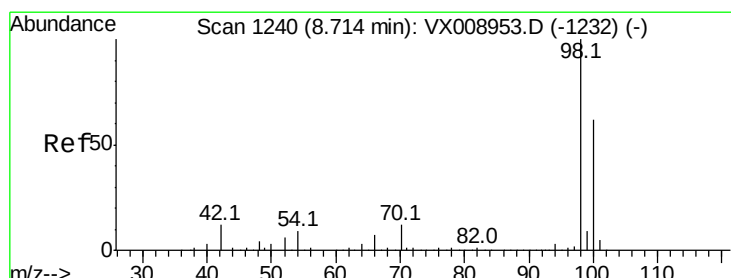
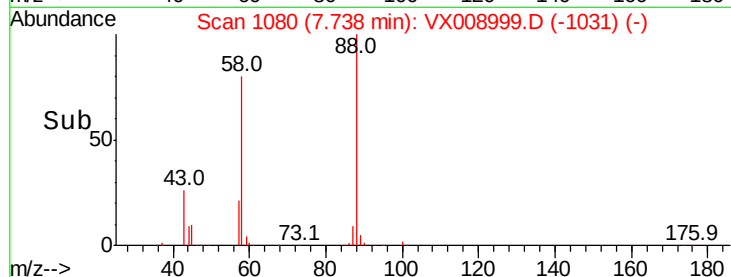
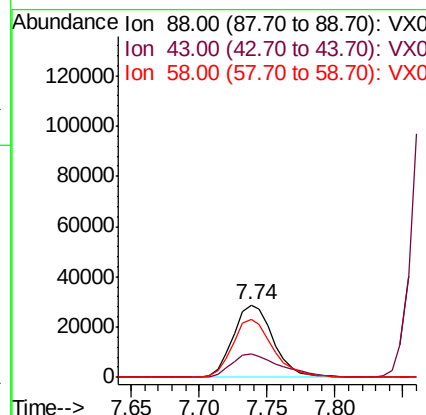
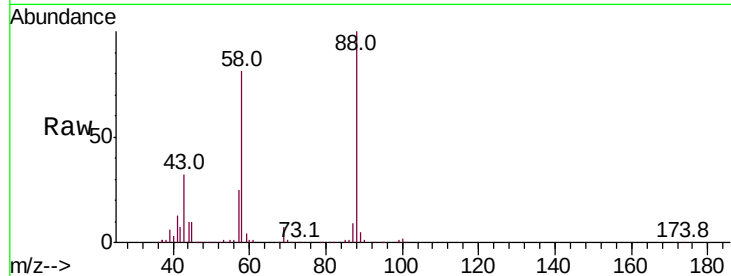
#49
1,4-Dioxane
Concen: 876.817 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	38.8	29.3	43.9
58	81.4	62.6	93.8

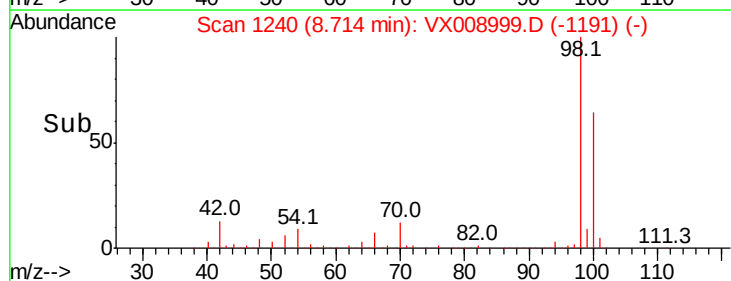
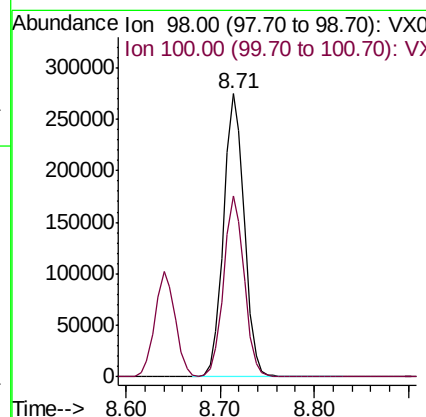
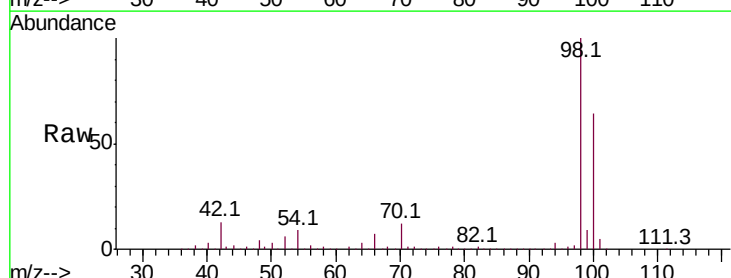
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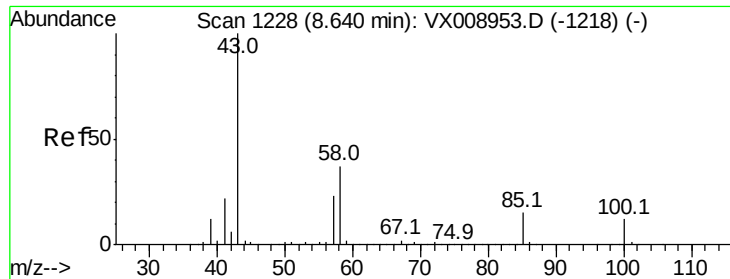
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#50
Toluene-d8
Concen: 48.183 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.2





#51

4-Methyl-2-Pentanone

Concen: 266.556 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 43 Resp: 1236152

Ion Ratio Lower Upper

43 100

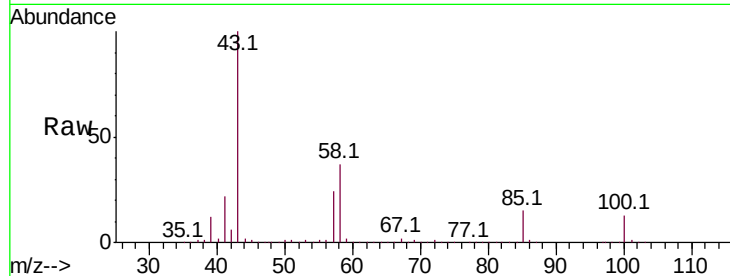
58 37.2 29.8 44.6

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

800000

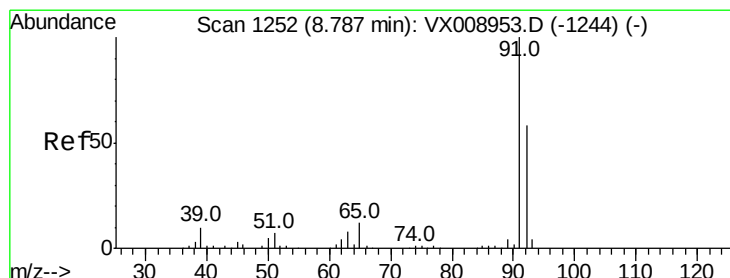
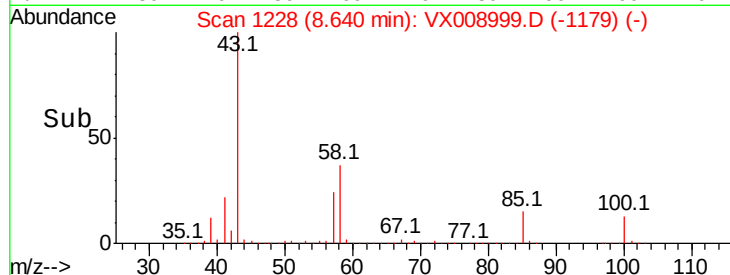
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 51.809 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX008999.D

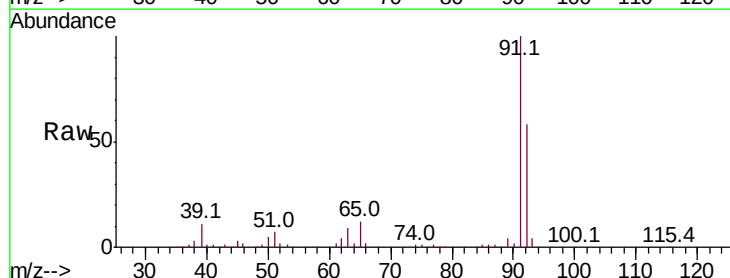
Acq: 16 Apr 2019 19:44

Tgt Ion: 92 Resp: 321551

Ion Ratio Lower Upper

92 100

91 173.1 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

400000

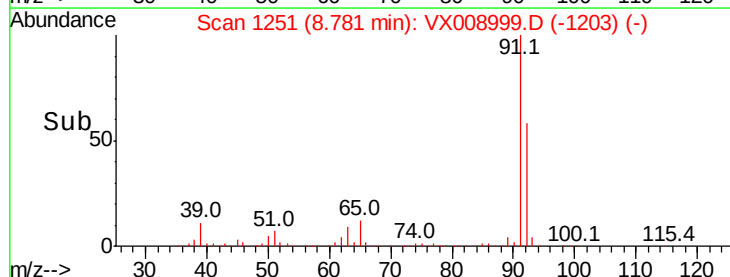
300000

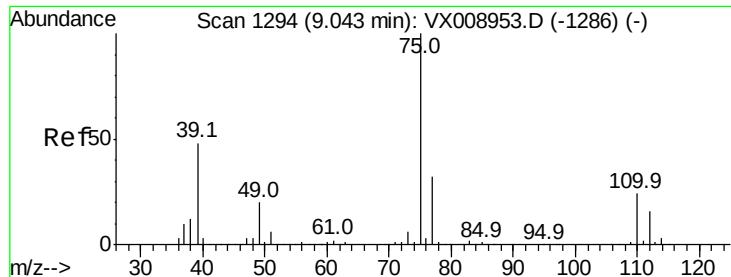
200000

100000

0

Time-->





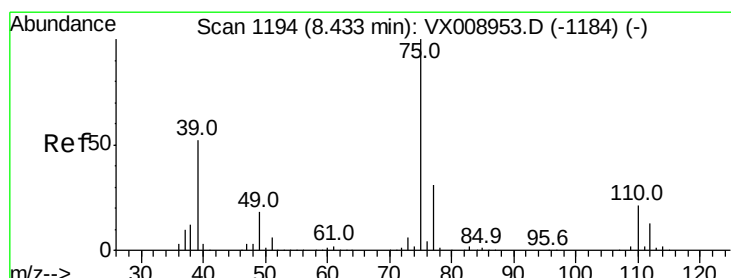
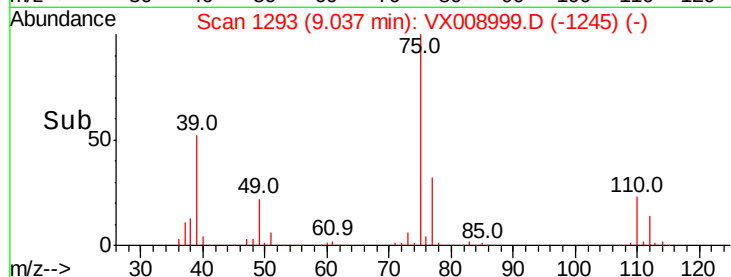
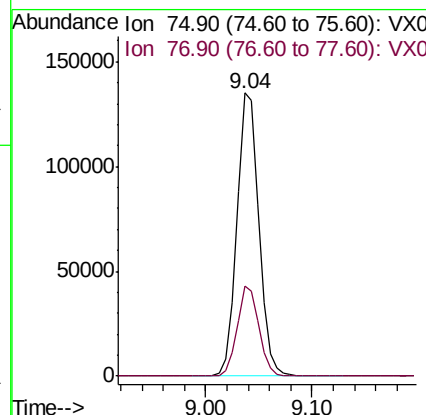
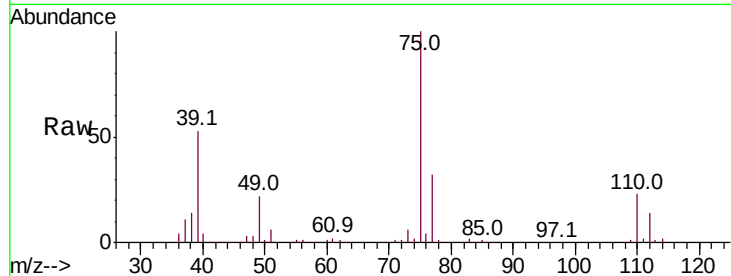
#53
t-1,3-Dichloropropene
Concen: 51.843 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion: 75 Resp: 195664
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

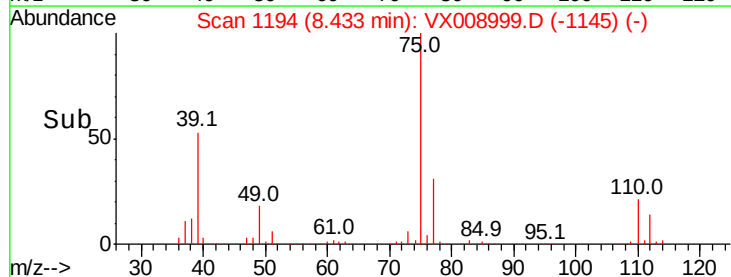
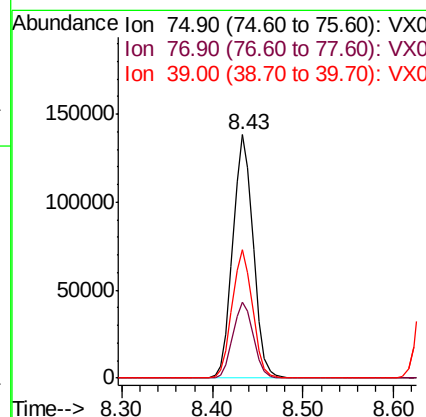
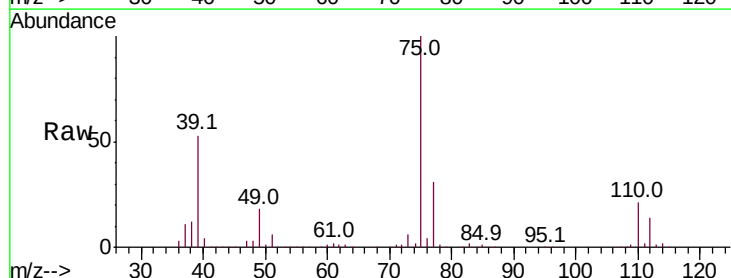
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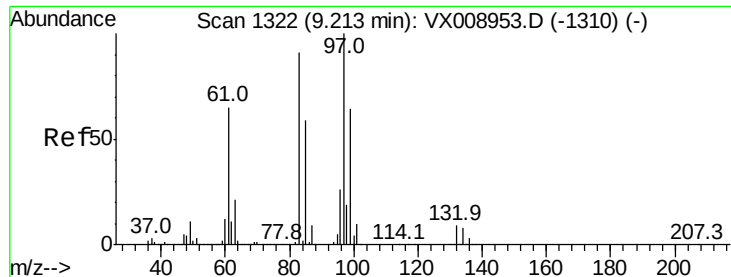
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#54
cis-1,3-Dichloropropene
Concen: 51.234 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion: 75 Resp: 216517
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 52.9 41.8 62.6





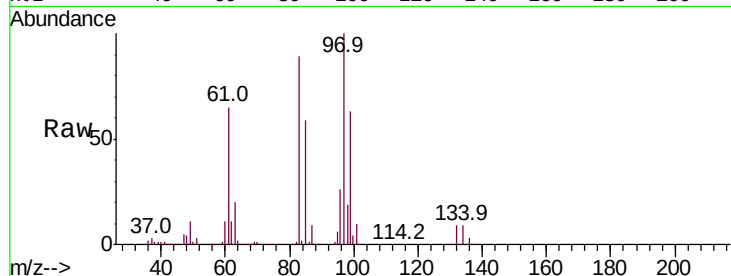
#55
 1,1,2-Trichloroethane
 Concen: 52.185 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

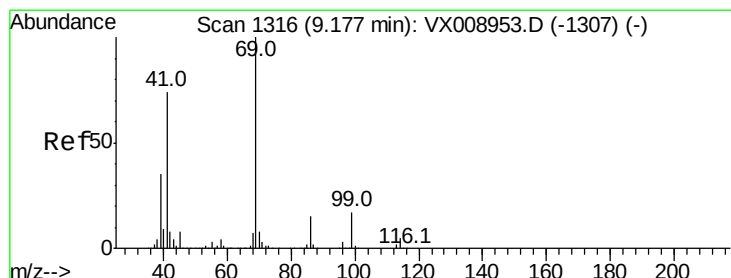
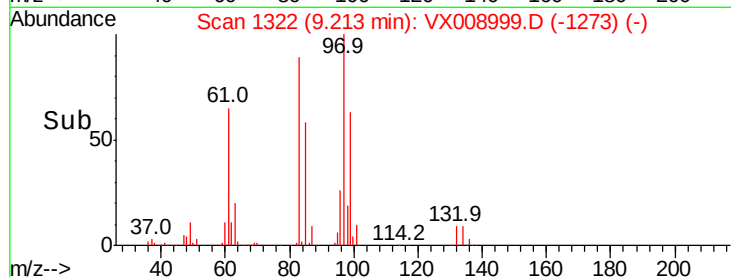
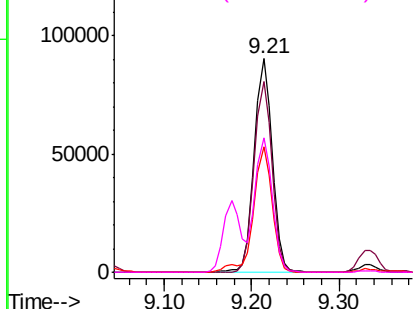
Tot Ion	Ratio	Lower	Upper
97	100		
83	89.5	72.6	108.8
85	58.5	46.9	70.3
99	62.8	51.0	76.6

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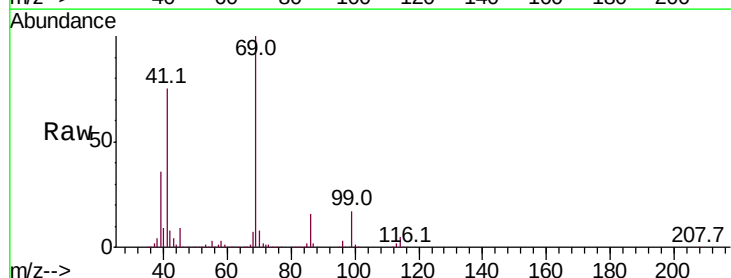


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

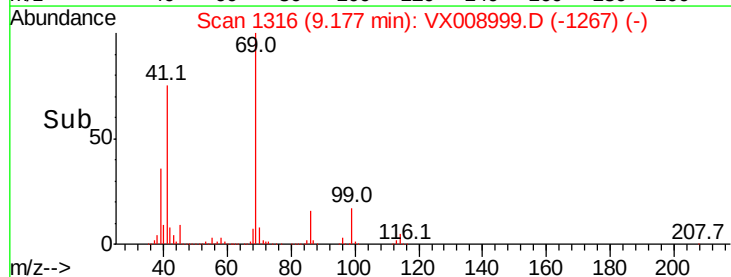
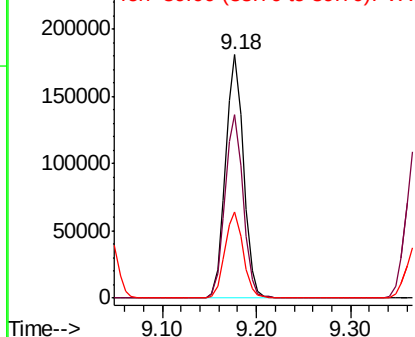


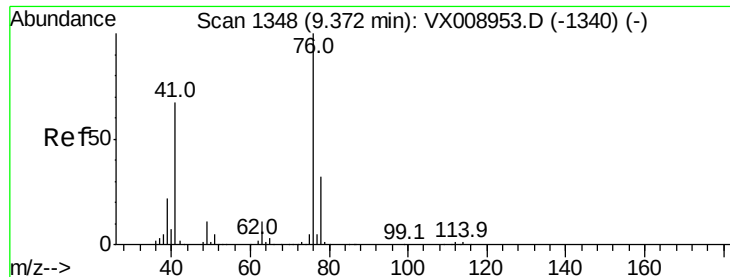
#56
 Ethyl methacrylate
 Concen: 54.662 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.2	90.2
39	35.8	27.9	41.9



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





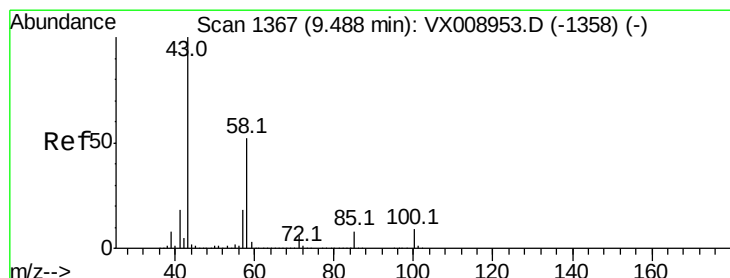
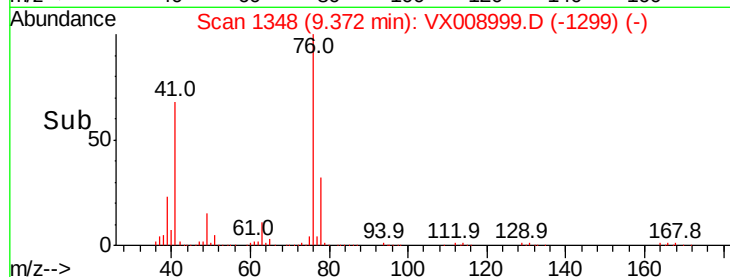
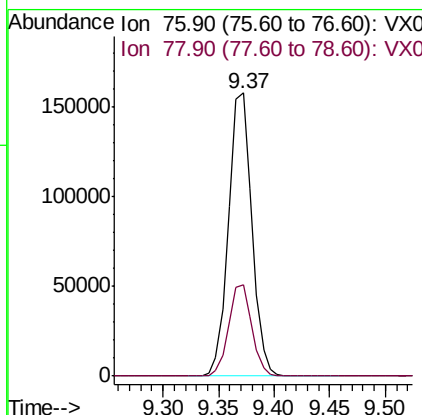
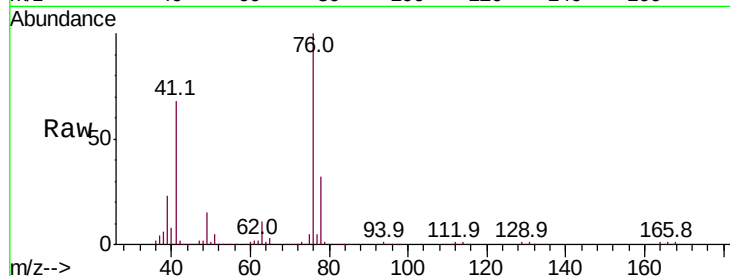
#57
 1,3-Dichloropropane
 Concen: 52.479 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion: 76 Resp: 229842
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.7 38.5

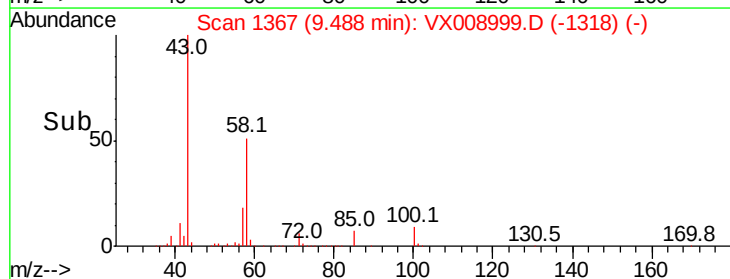
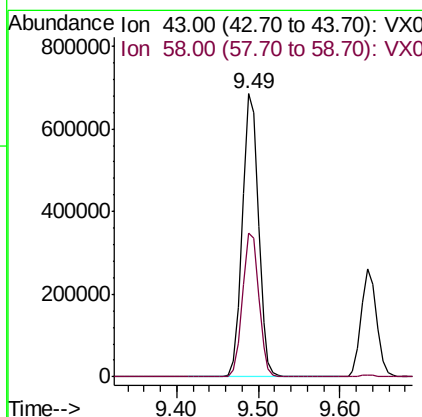
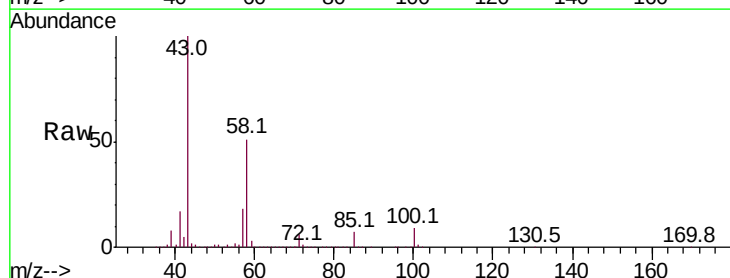
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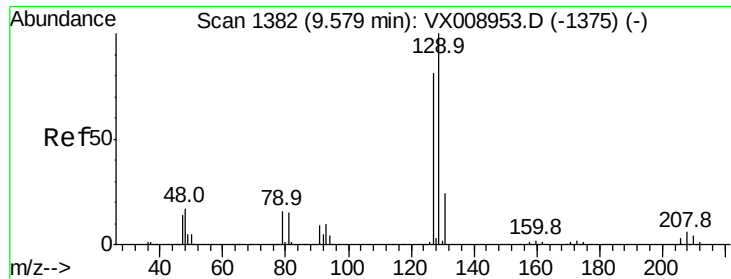
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 4/17/2019 9:59:03 AM



#59
 2-Hexanone
 Concen: 259.214 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion: 43 Resp: 926794
 Ion Ratio Lower Upper
 43 100
 58 51.6 25.9 77.8





#60

Dibromochloromethane

Concen: 53.693 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion:129 Resp: 126582

Ion Ratio Lower Upper

129 100

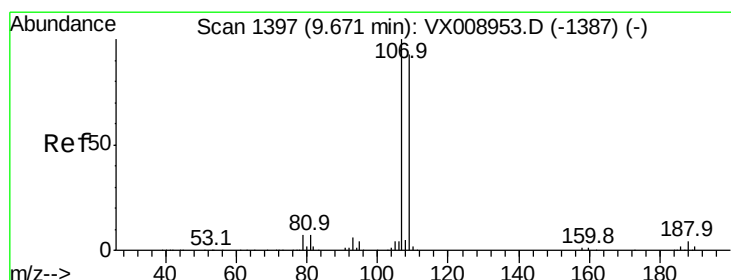
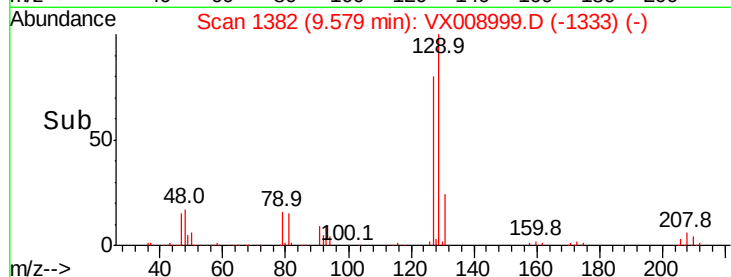
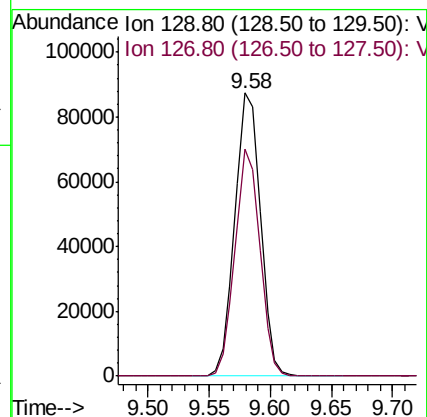
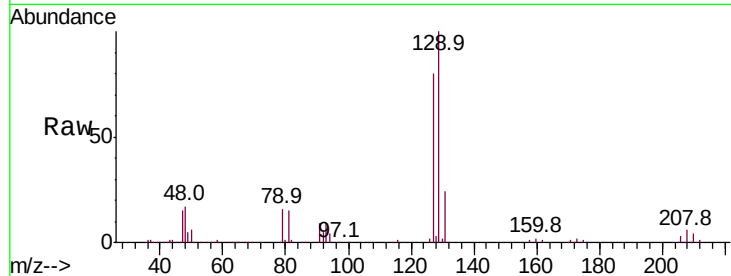
127 77.9 39.1 117.2

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#61

1,2-Dibromoethane

Concen: 51.919 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX008999.D

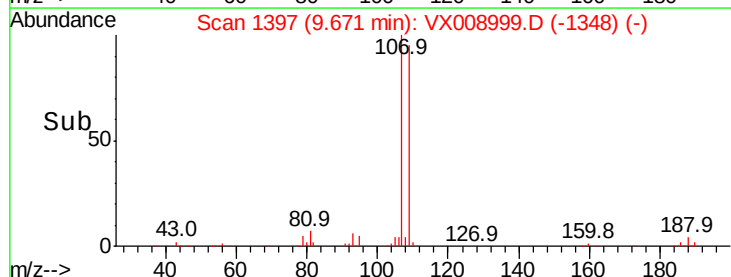
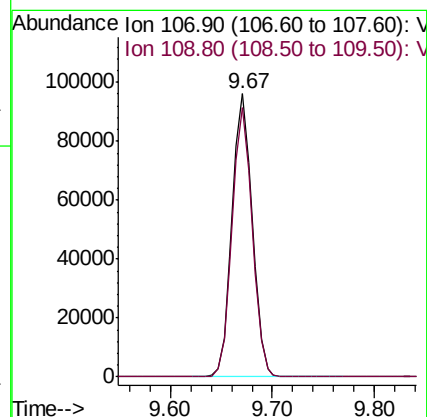
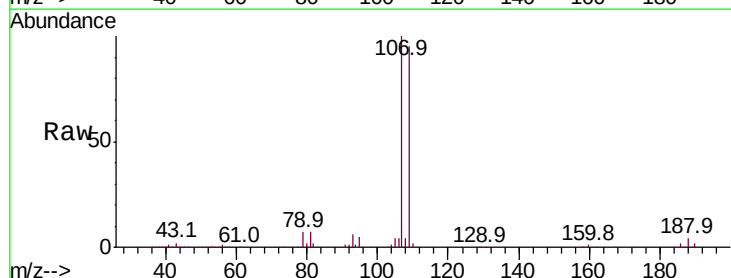
Acq: 16 Apr 2019 19:44

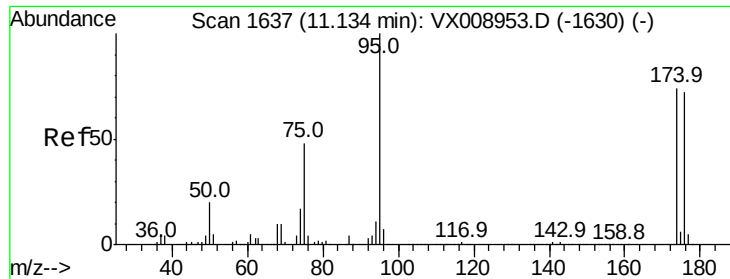
Tgt Ion:107 Resp: 131810

Ion Ratio Lower Upper

107 100

109 94.6 74.4 111.6





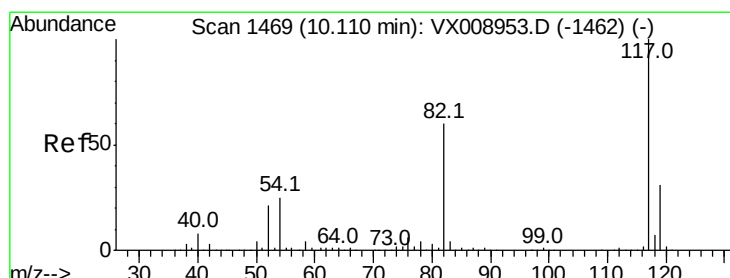
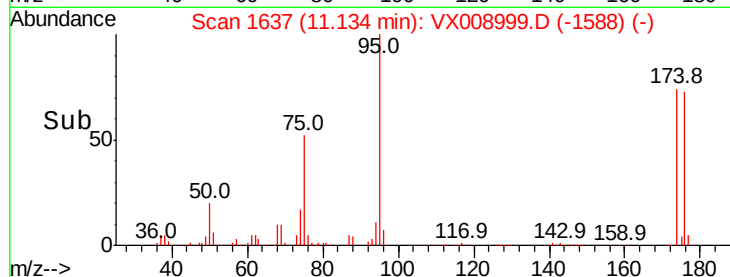
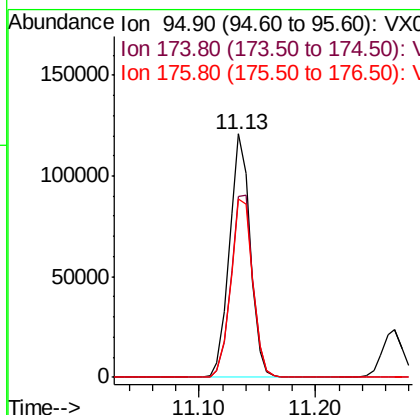
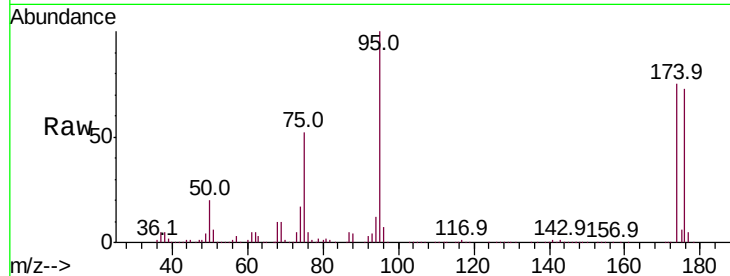
#62
4-Bromofluorobenzene
Concen: 48.822 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	149721		
174	79.1	0.0	159.6	
176	77.3	0.0	154.8	

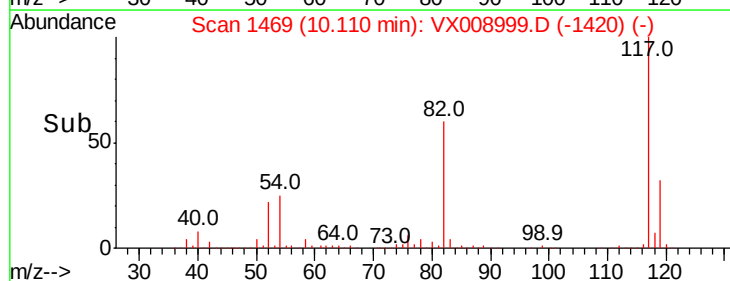
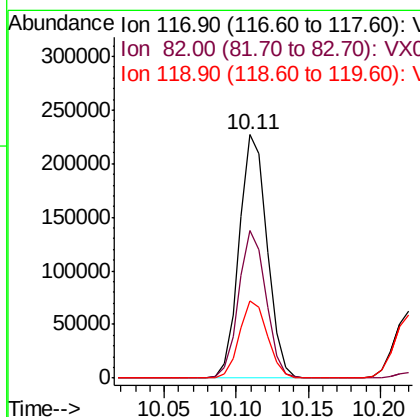
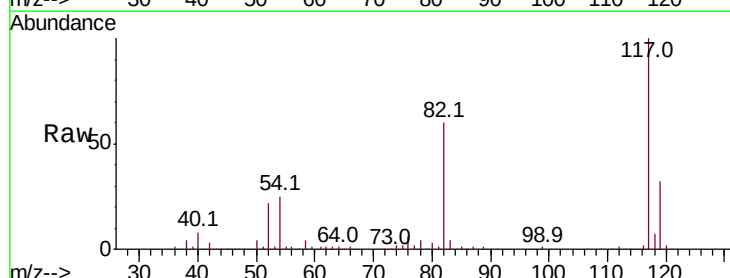
Manual Integrations
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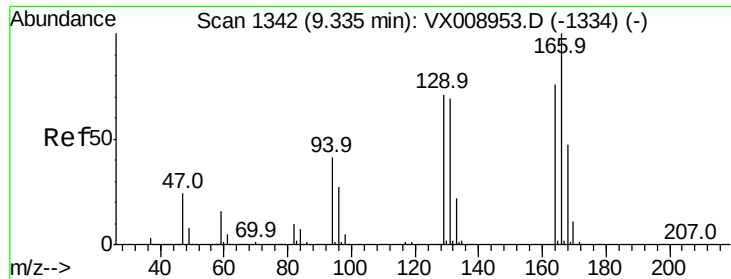
MMDadoda
4/17/2019 9:59:03 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	304988		
82	60.4	48.2	72.4	
119	31.5	25.0	37.6	





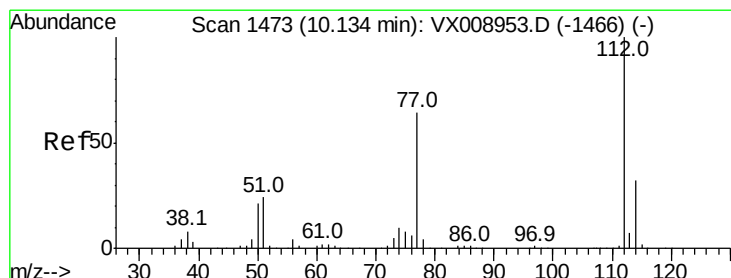
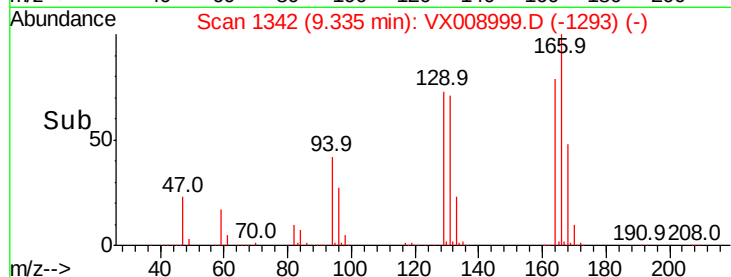
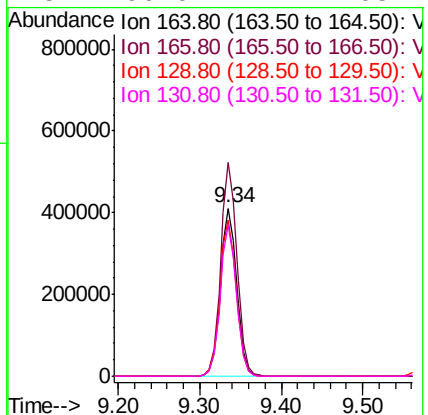
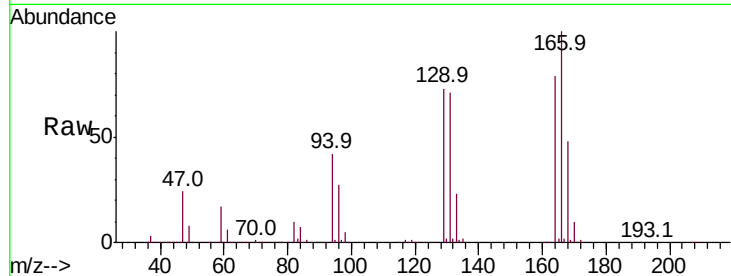
#64
Tetrachloroethene
Concen: 247.954 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
164	100		
166	127.2	105.0	157.4
129	93.0	74.2	111.4
131	90.0	72.2	108.2

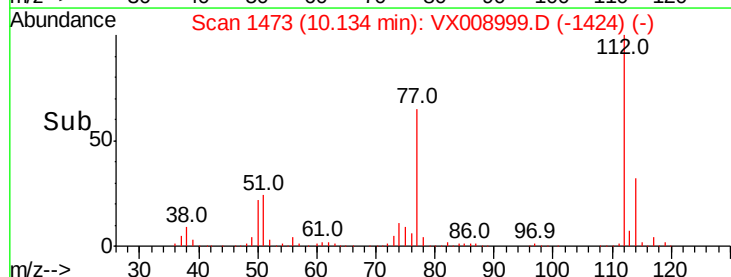
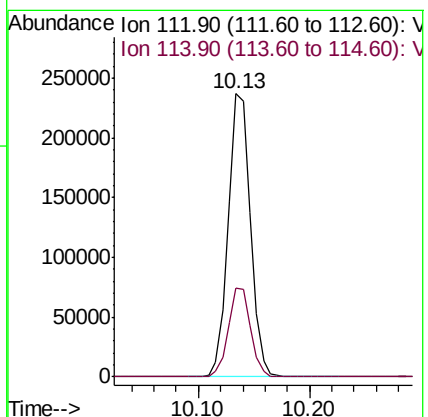
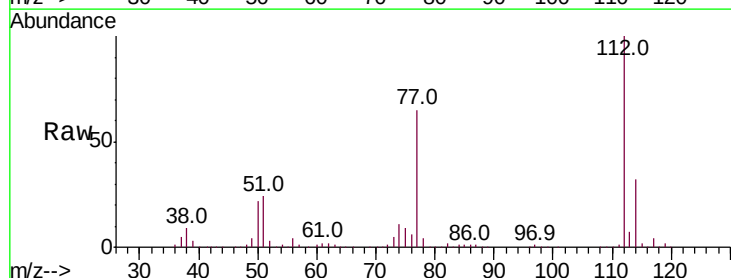
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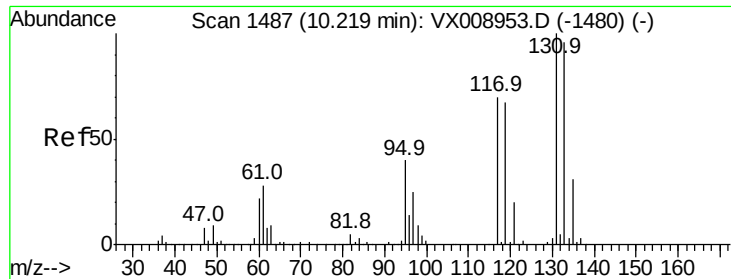
MMDadoda
4/17/2019 9:59:03 AM



#65
Chlorobenzene
Concen: 50.874 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.4	38.0





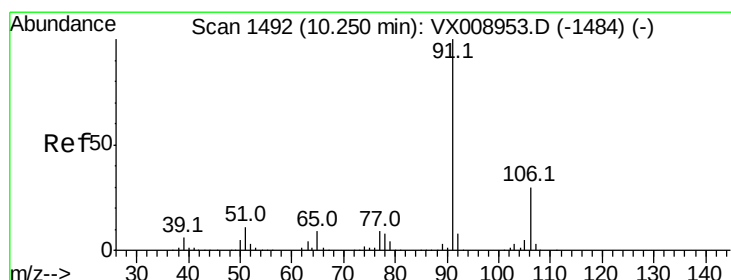
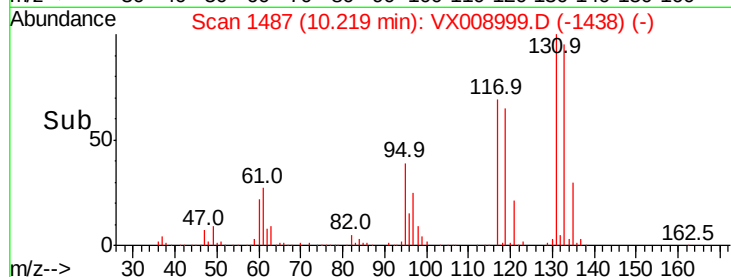
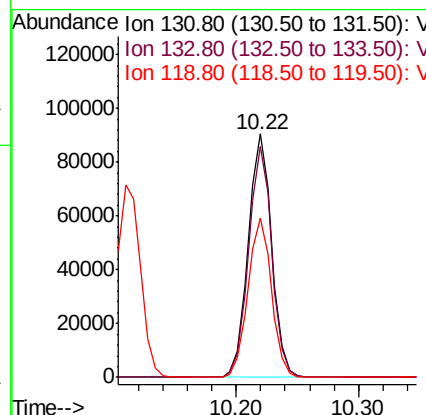
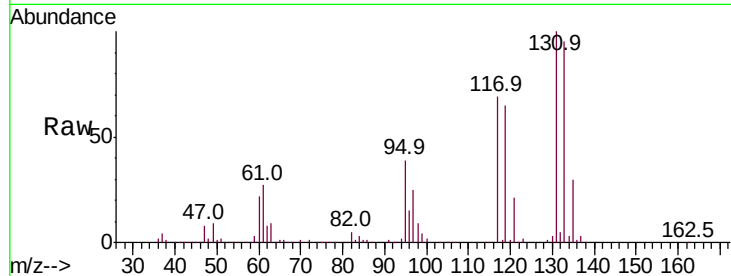
#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.797 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
131	100		
133	94.0	48.0	144.2
119	66.0	33.7	101.1

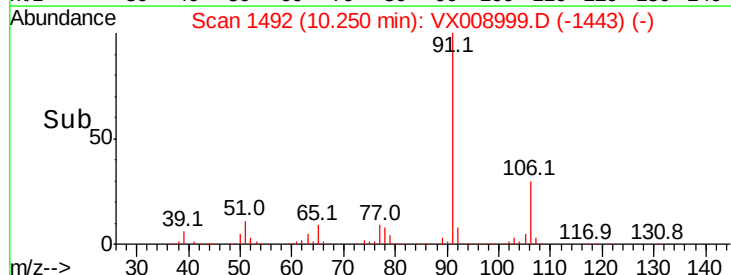
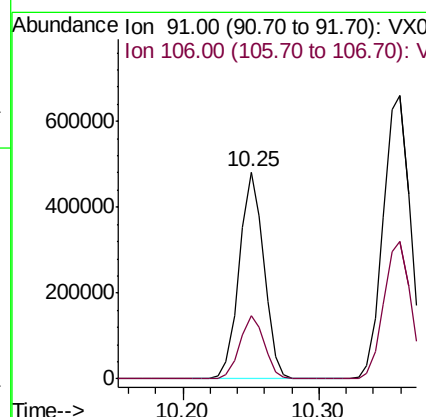
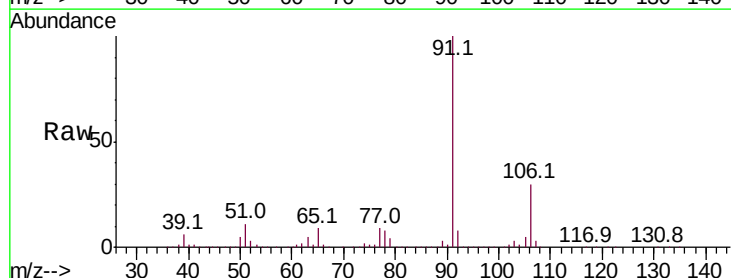
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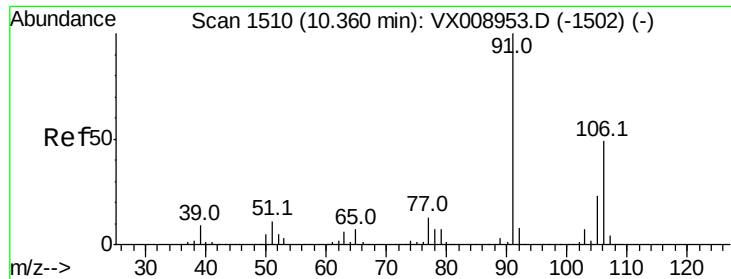
MMDadoda
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#67
 Ethyl Benzene
 Concen: 51.501 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.3	36.5





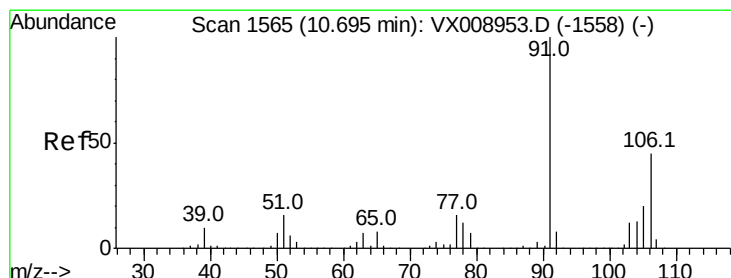
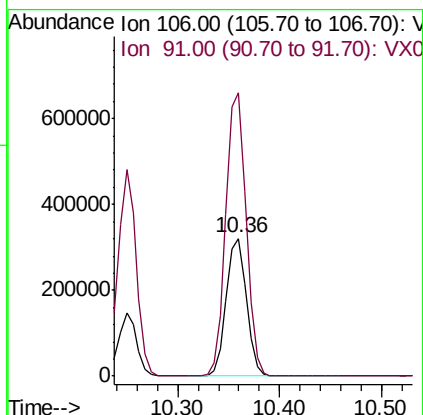
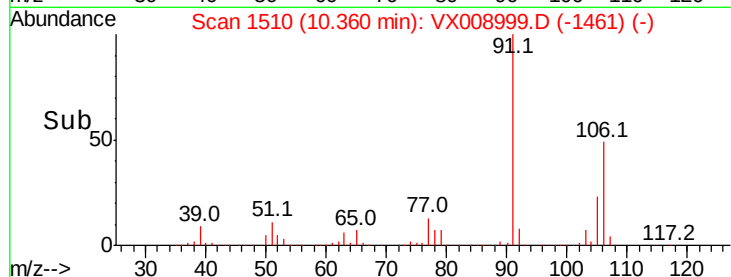
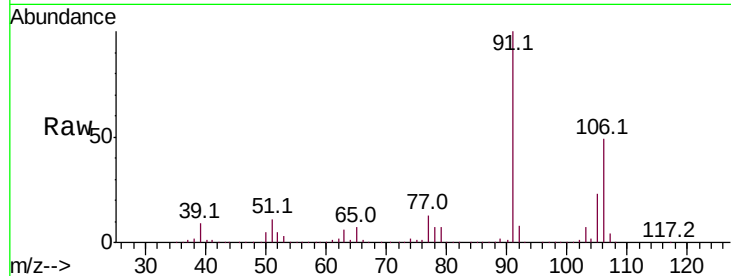
#68
m/p-Xylenes
Concen: 103.047 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion:106 Resp: 440706
Ion Ratio Lower Upper
106 100
91 207.4 165.4 248.2

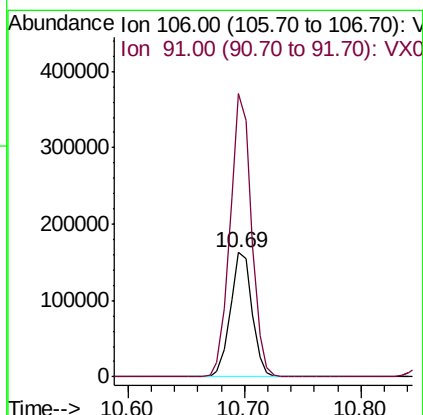
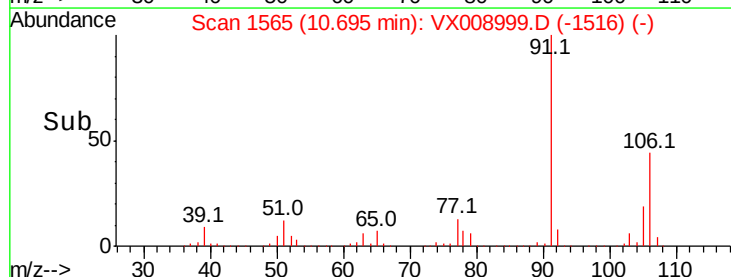
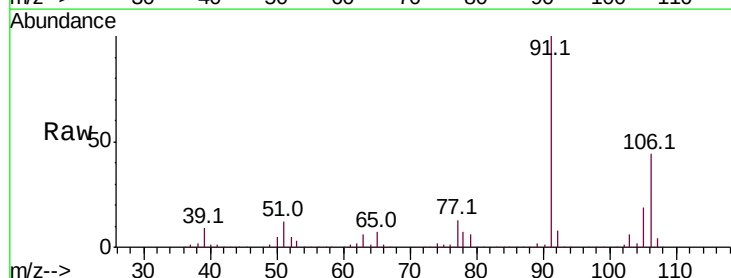
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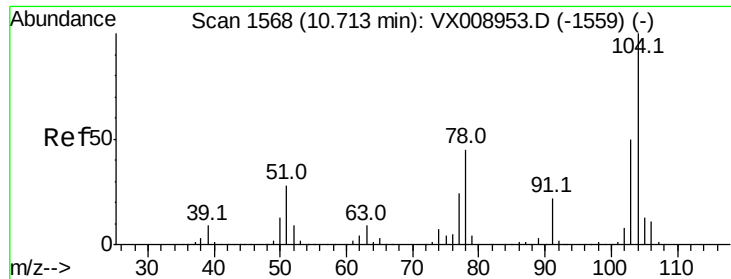
MMDadoda
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#69
o-Xylene
Concen: 51.085 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion:106 Resp: 212585
Ion Ratio Lower Upper
106 100
91 223.0 108.9 326.7





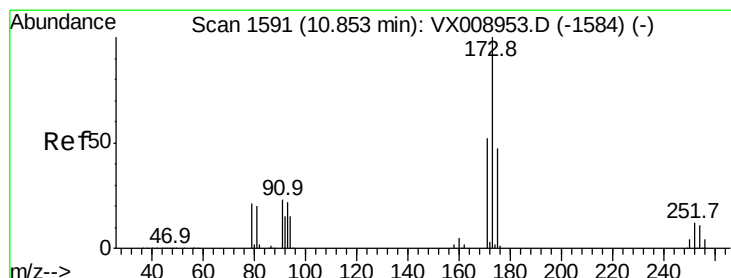
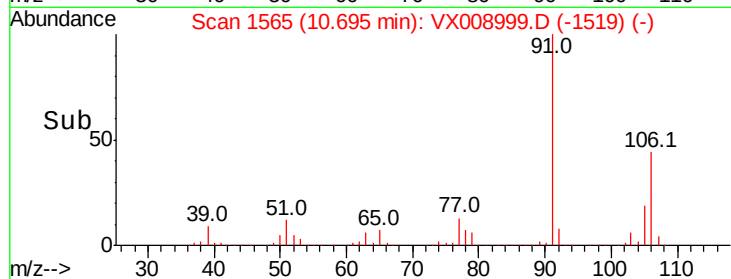
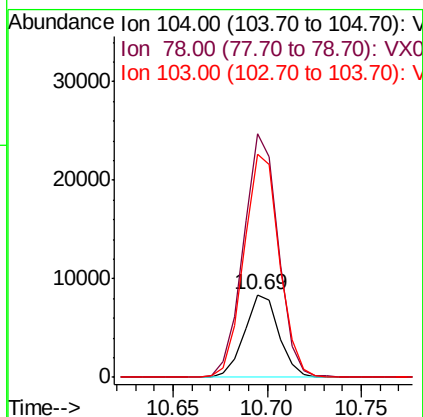
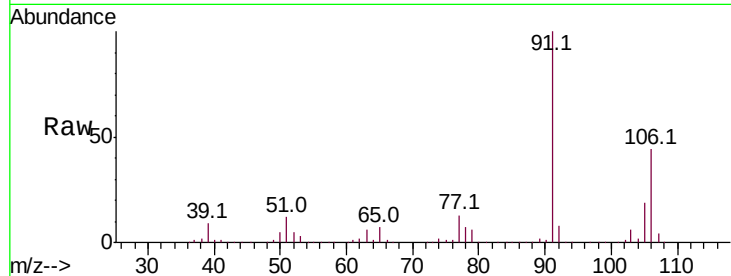
#70
Stvrene
Concen: 1.478 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	298.7	41.2	61.8#
103	277.1	43.9	65.9#

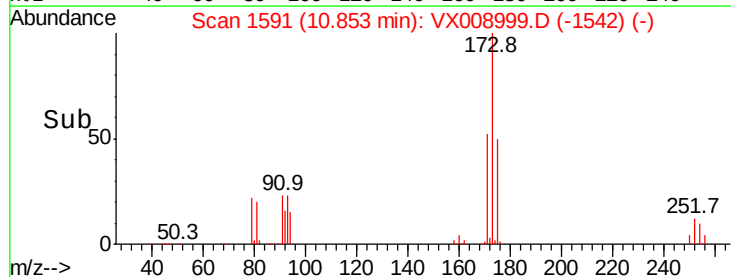
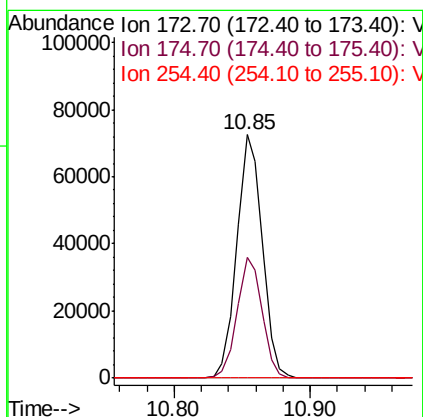
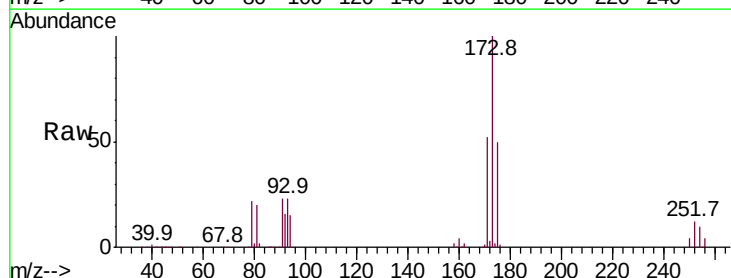
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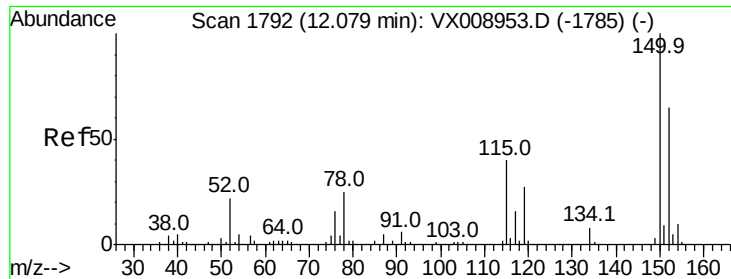
MMDadoda
4/17/2019 9:59:03 AM



#71
Bromoform
Concen: 52.232 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008999.D
Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.9	71.8
254	0.3	0.2	0.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

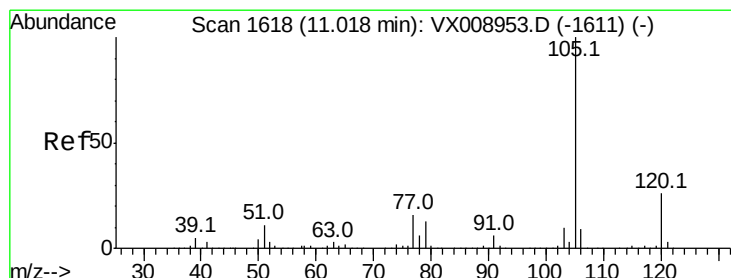
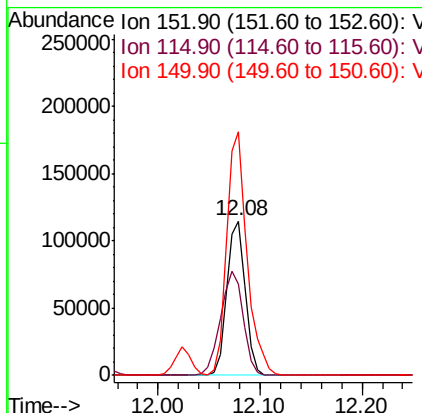
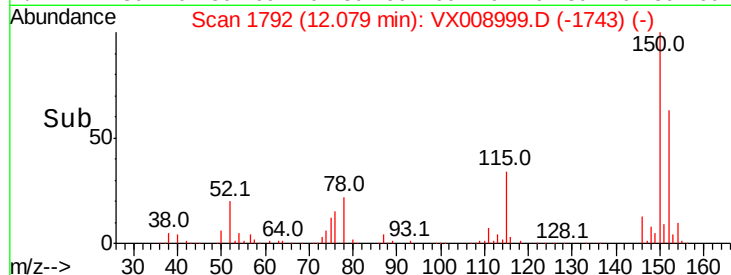
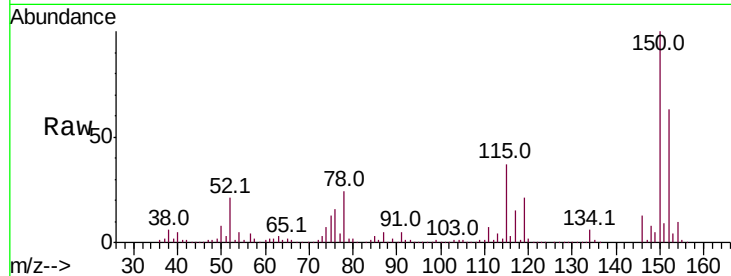
ClientSampleId :

SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
152	100		
115	84.0	41.4	124.2
150	173.3	0.0	349.8

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#73

Isopropylbenzene

Concen: 52.987 ug/l

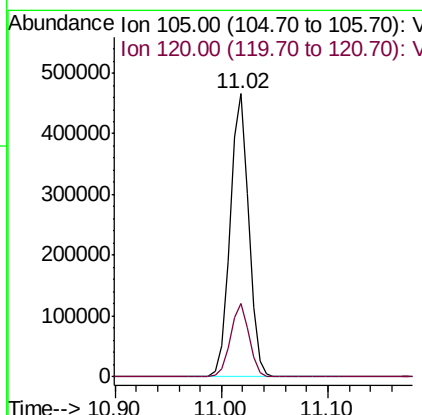
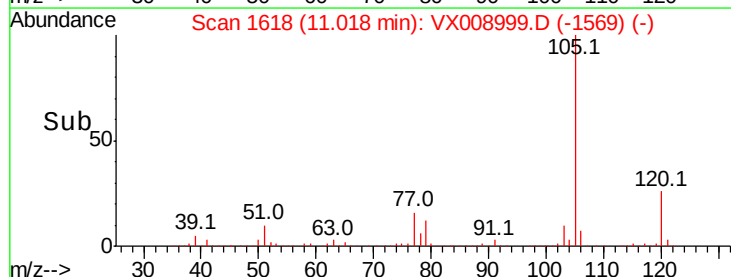
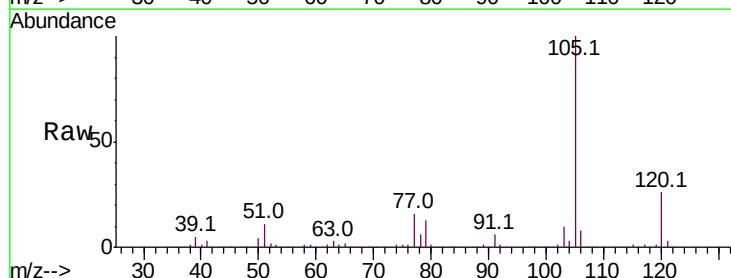
RT: 11.02 min Scan# 1618

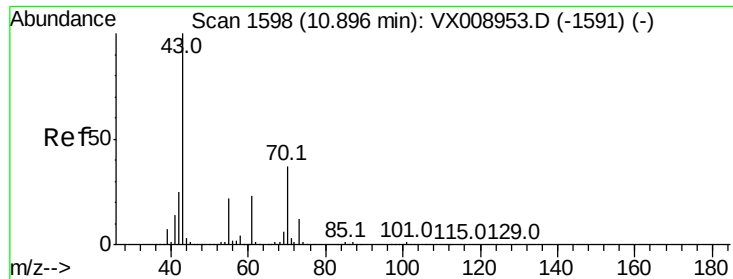
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.9	38.7





#74

N-amvl acetate

Concen: 52.434 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

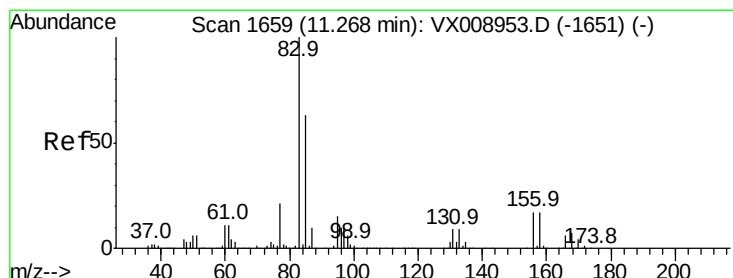
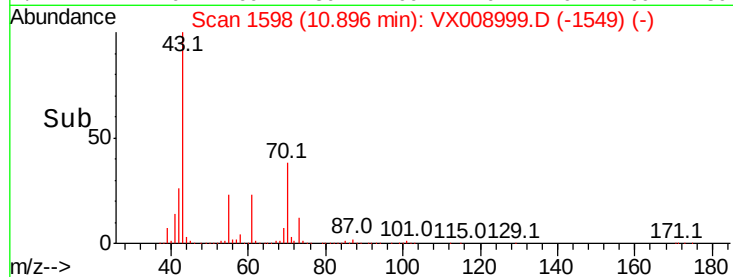
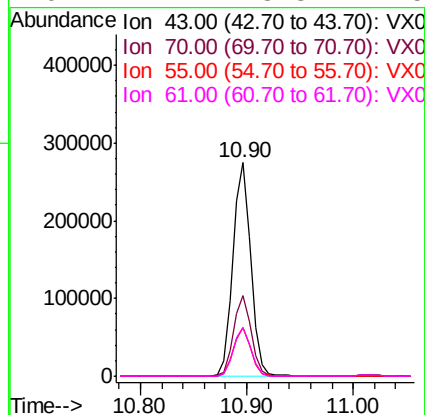
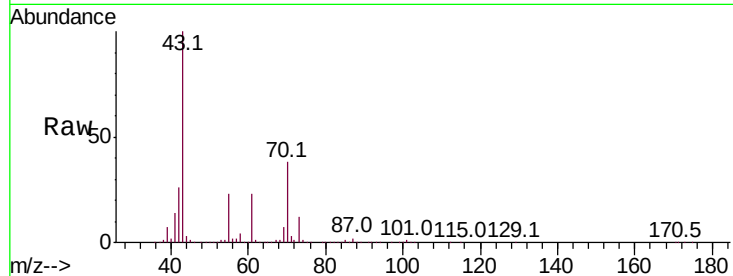
ClientSampleId :

SS040MW318-190410MS

Tot Ion	Ratio	Resp	Lower	Upper
43	100			
70	37.4	29.9	44.9	
55	22.3	17.8	26.8	
61	22.4	18.3	27.5	

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#75

1,1,2,2-Tetrachloroethane

Concen: 52.149 ug/l

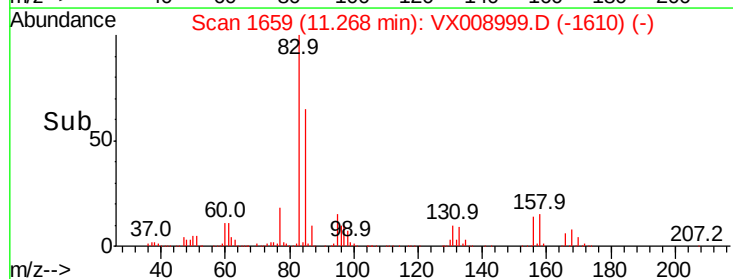
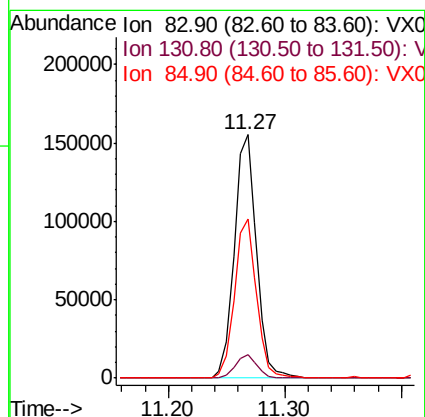
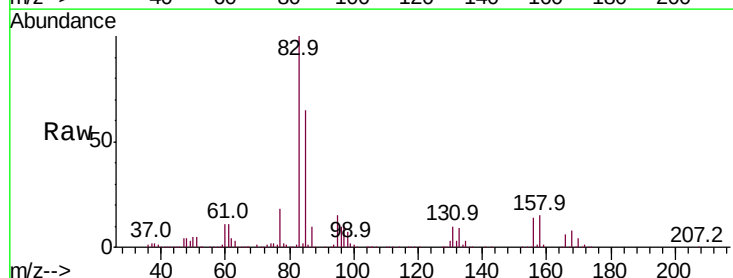
RT: 11.27 min Scan# 1659

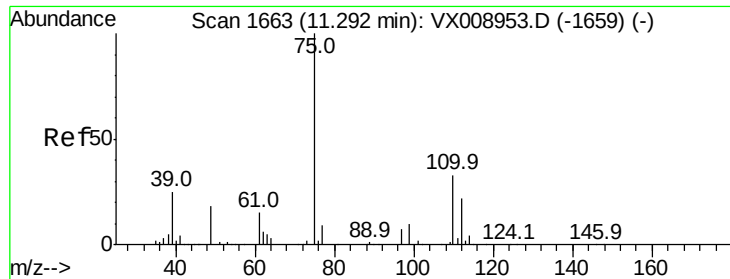
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
83	100			
131	9.4	4.7	14.0	
85	65.1	31.9	95.9	





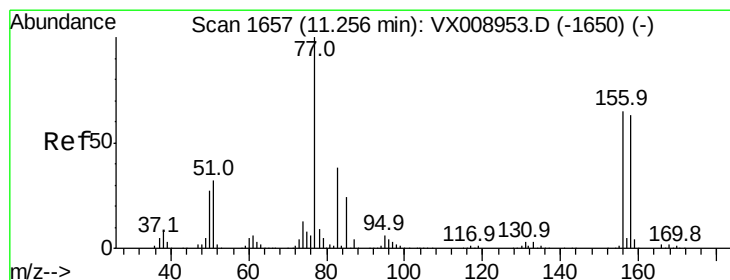
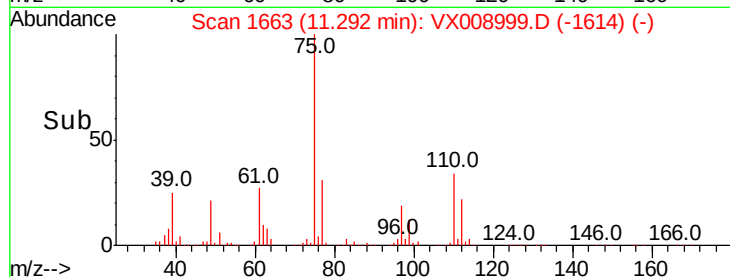
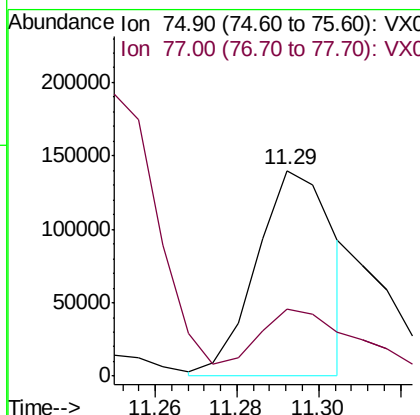
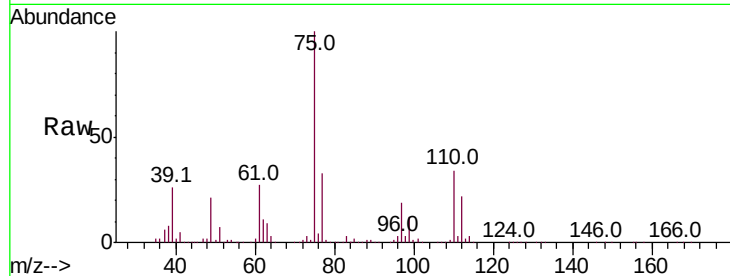
#76
 1,2,3-Trichloropropane
 Concen: 52.715 ug/l m
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion: 75 Resp: 182946
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.7 68.0

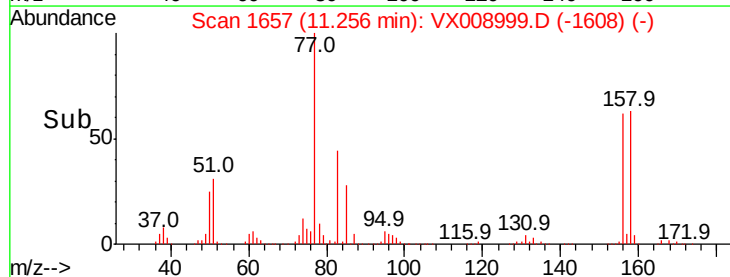
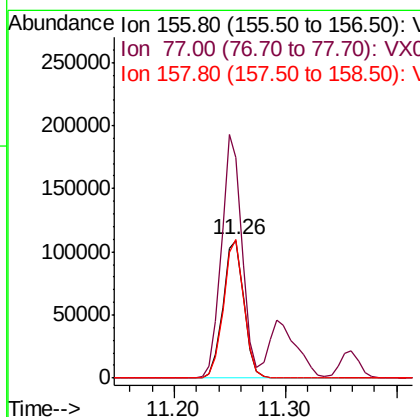
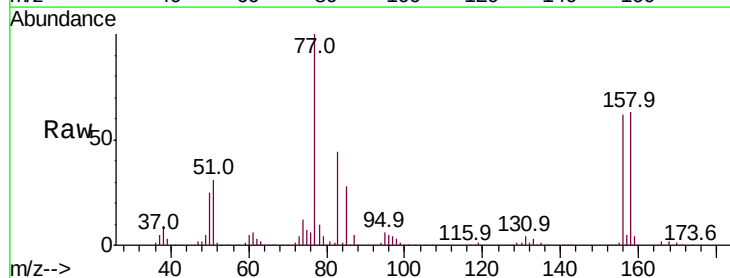
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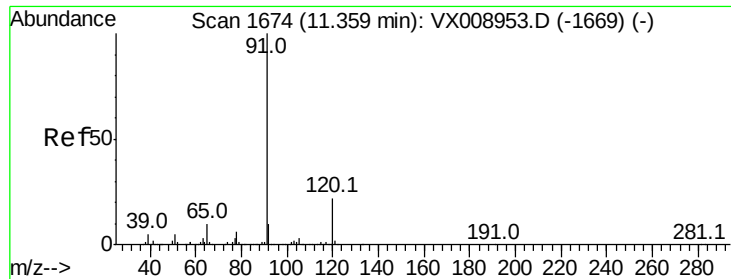
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#77
 Bromobenzene
 Concen: 51.678 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion: 156 Resp: 140467
 Ion Ratio Lower Upper
 156 100
 77 174.0 85.4 256.1
 158 98.0 48.8 146.4





#78

n-propylbenzene

Concen: 53.226 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 91 Resp: 658144

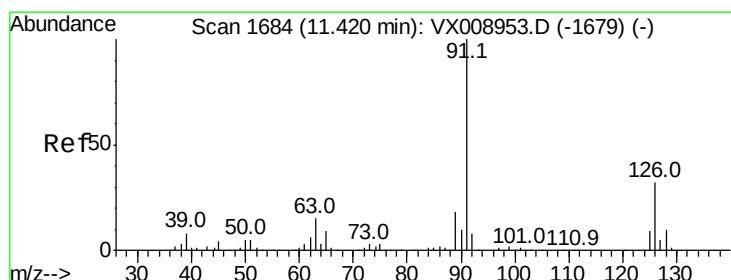
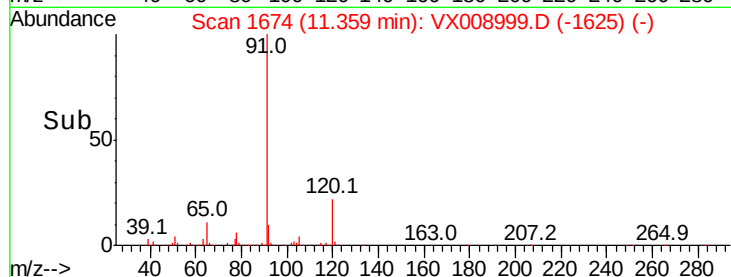
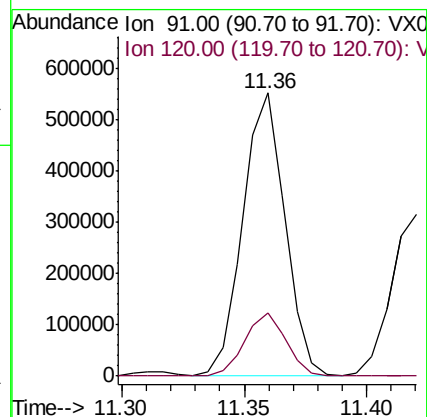
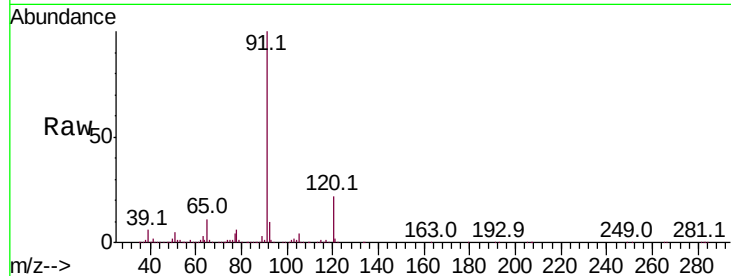
Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.9

Manual Integrations
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#79

2-Chlorotoluene

Concen: 52.254 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX008999.D

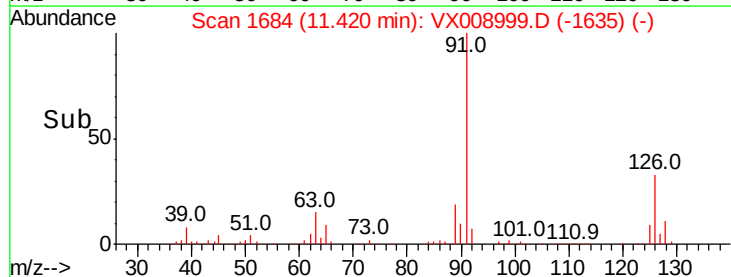
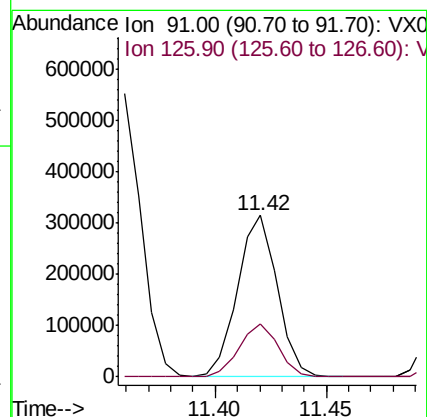
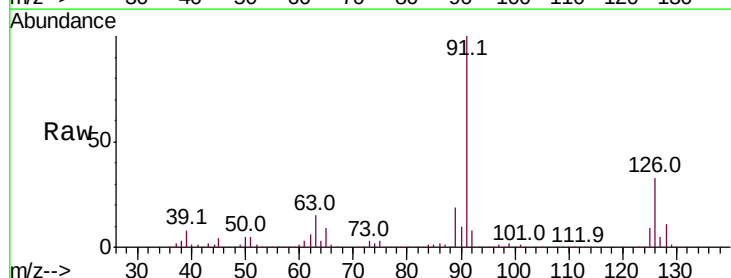
Acq: 16 Apr 2019 19:44

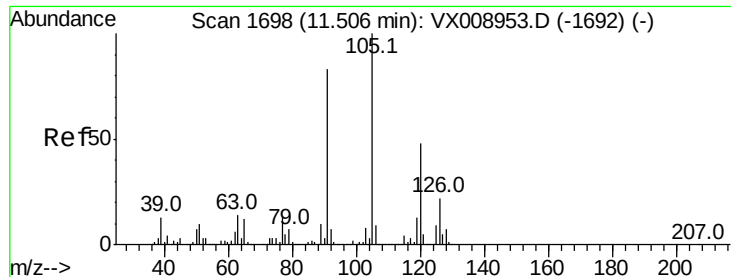
Tgt Ion: 91 Resp: 389353

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.9





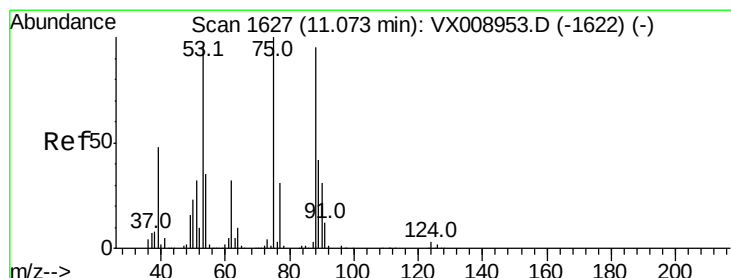
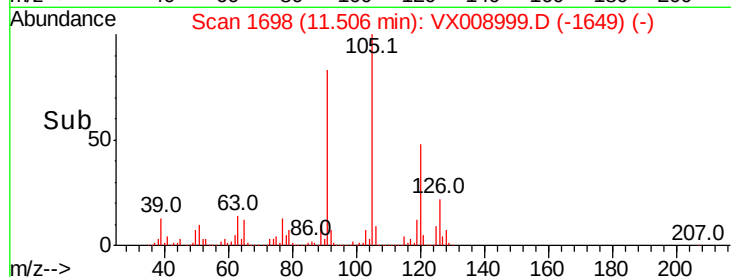
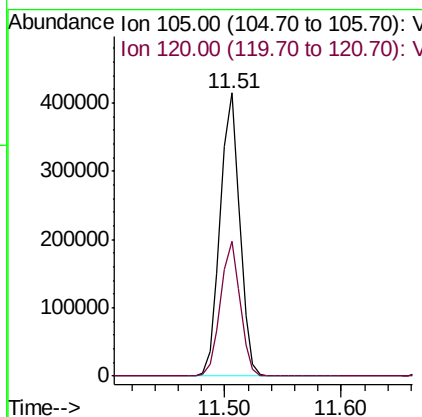
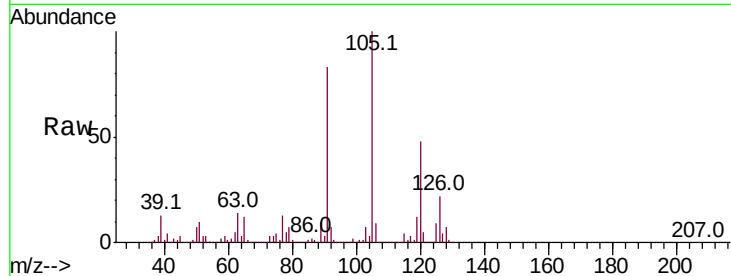
#80
 1,3,5-Trimethylbenzene
 Concen: 53.184 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion:105 Resp: 480799
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.1 72.3

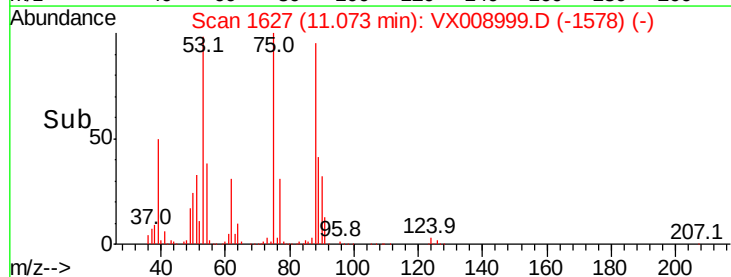
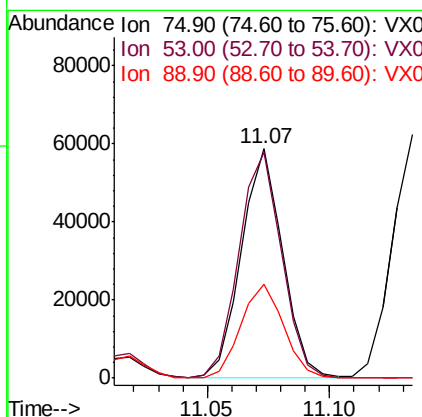
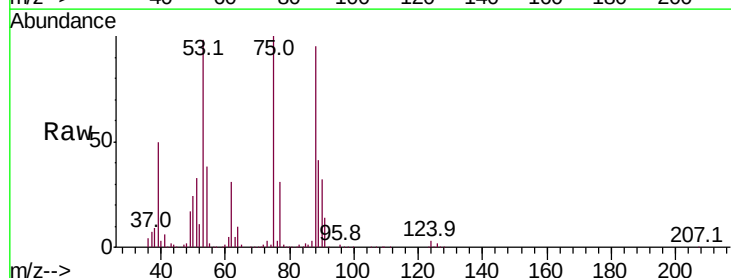
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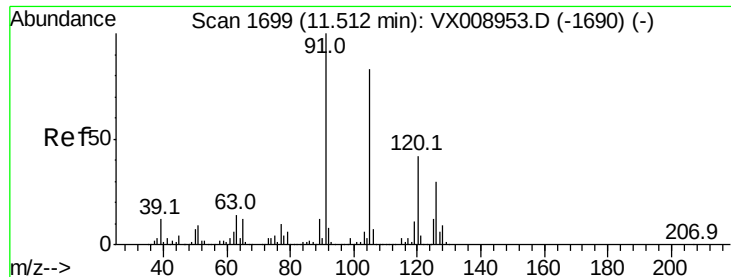
MMDadoda
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.206 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion: 75 Resp: 69220
 Ion Ratio Lower Upper
 75 100
 53 101.5 78.2 117.4
 89 42.4 36.0 54.0





#82

4-Chlorotoluene

Concen: 52.117 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion: 91 Resp: 451004

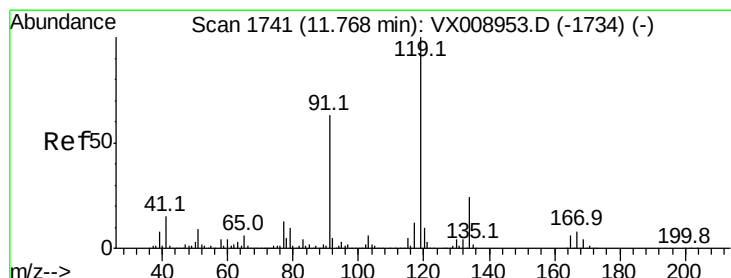
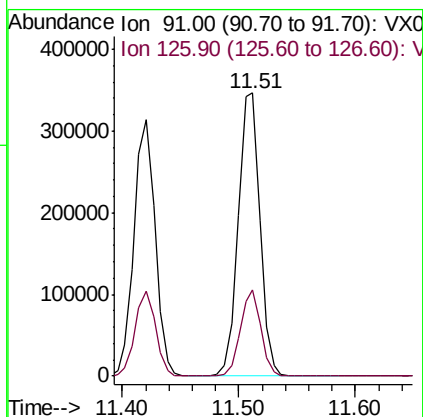
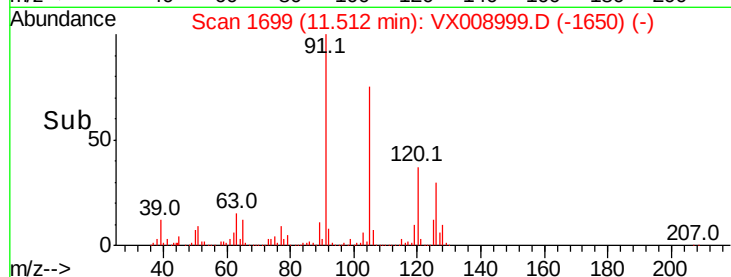
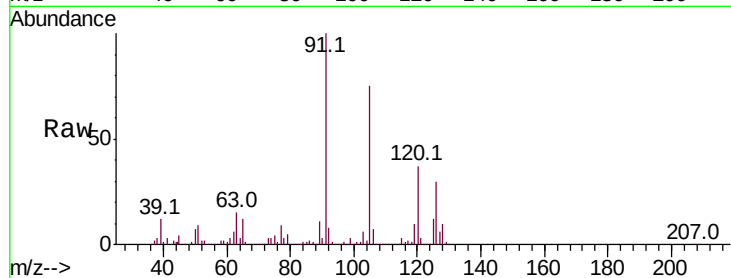
Ion Ratio Lower Upper

91 100

126 28.5 14.3 42.9

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#83

tert-Butylbenzene

Concen: 52.817 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

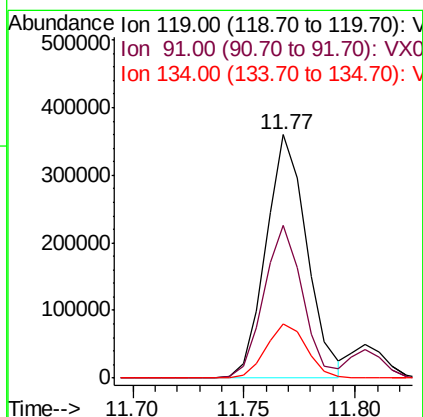
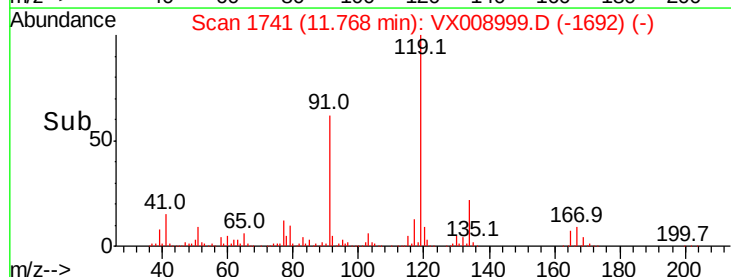
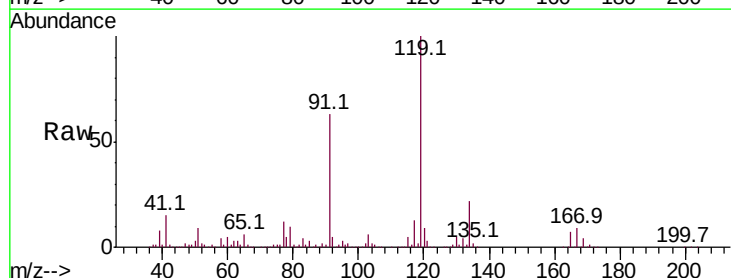
Tgt Ion: 119 Resp: 458425

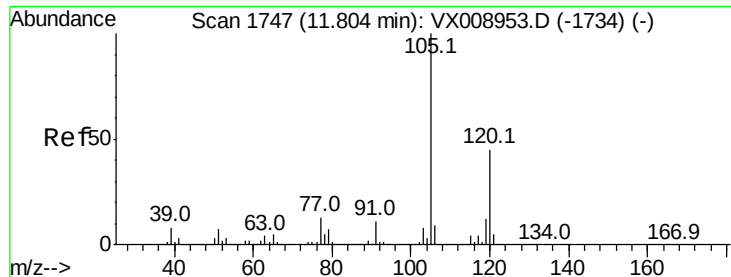
Ion Ratio Lower Upper

119 100

91 59.8 29.7 89.1

134 22.1 11.2 33.5





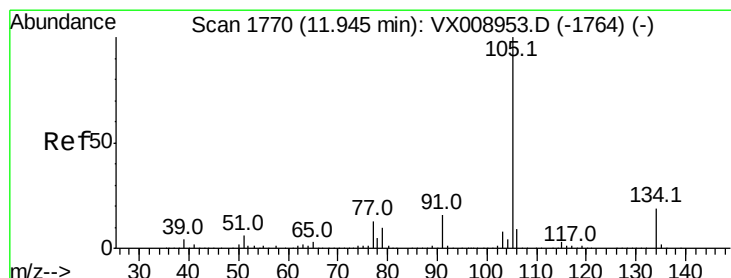
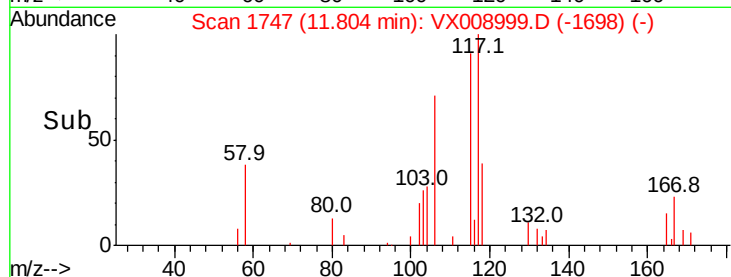
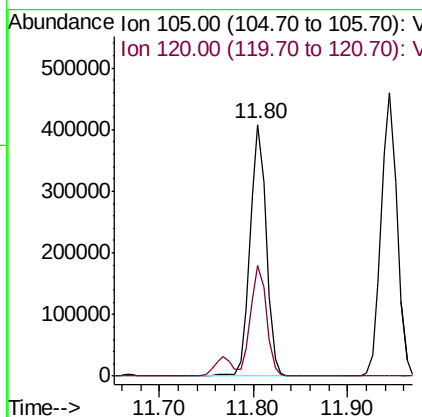
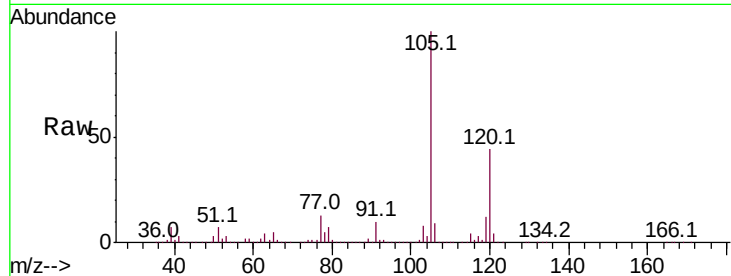
#84
 1,2,4-Trimethylbenzene
 Concen: 52.641 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion:105 Resp: 484419
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.9 65.8

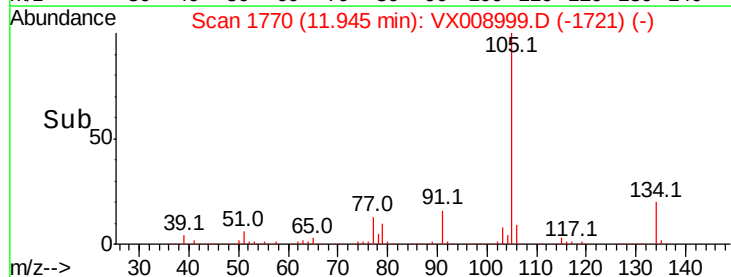
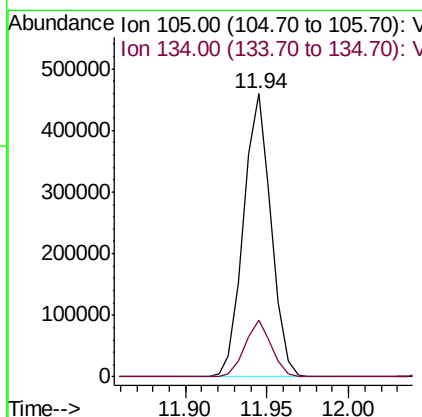
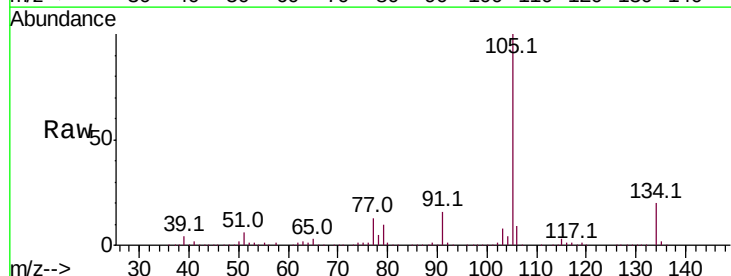
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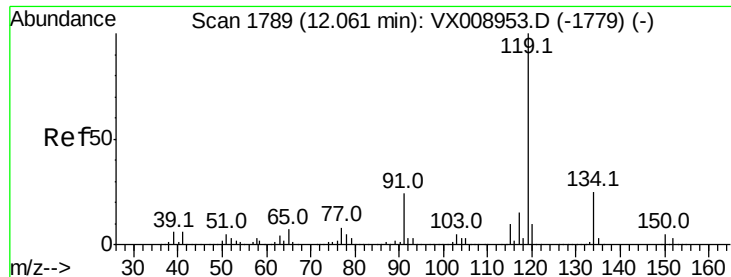
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#85
 sec-Butylbenzene
 Concen: 52.226 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion:105 Resp: 540634
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6





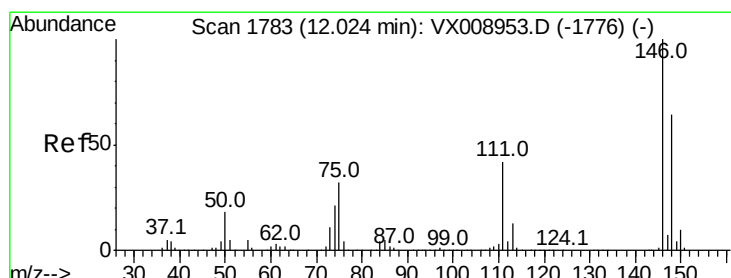
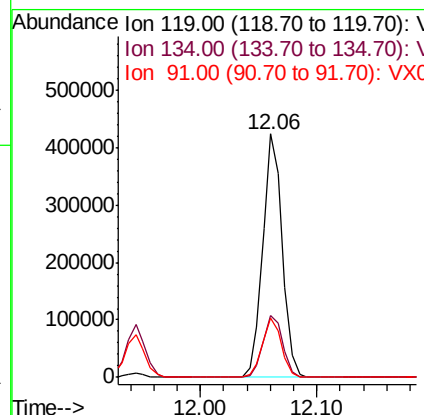
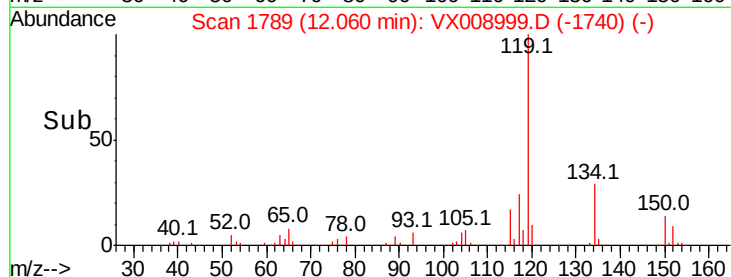
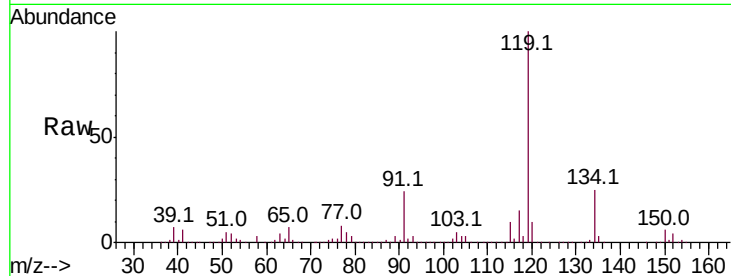
#86
 p-Isopropyltoluene
 Concen: 51.910 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.9	38.6
91	24.1	11.9	35.5

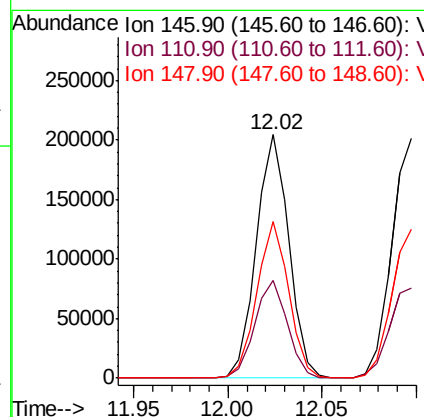
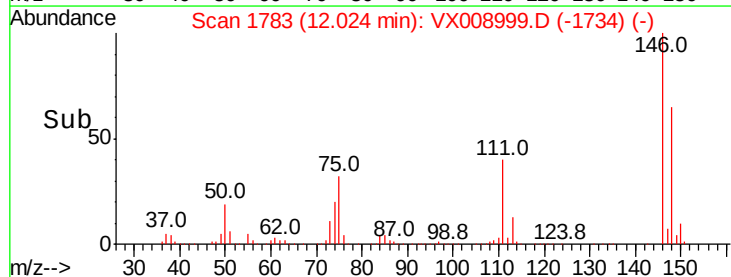
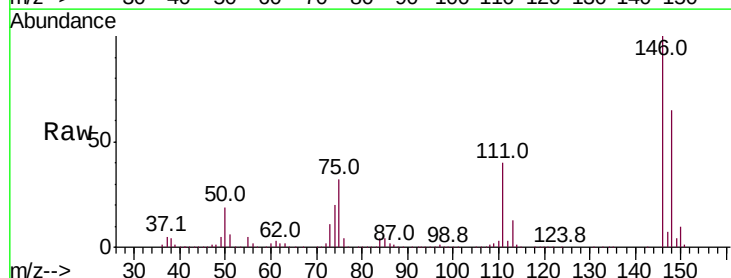
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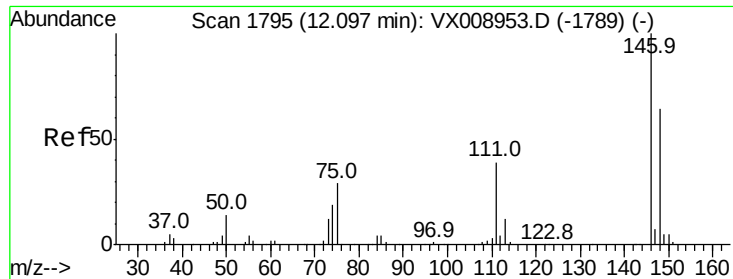
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#87
 1,3-Dichlorobenzene
 Concen: 51.386 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.5	61.6
148	63.1	32.2	96.6





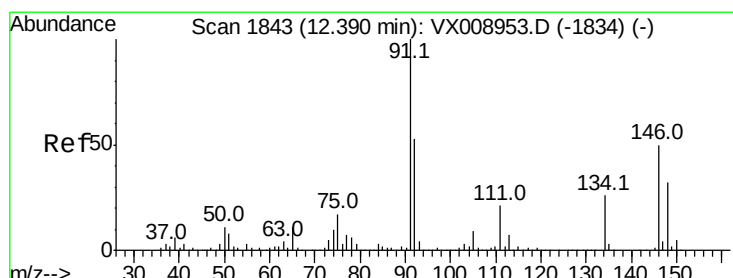
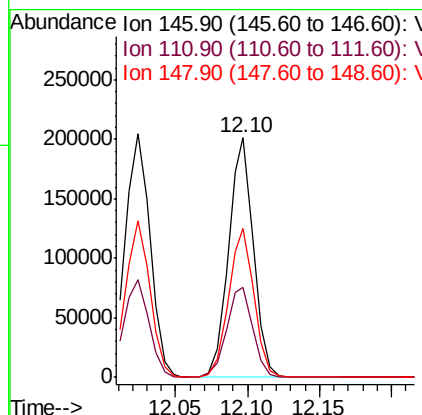
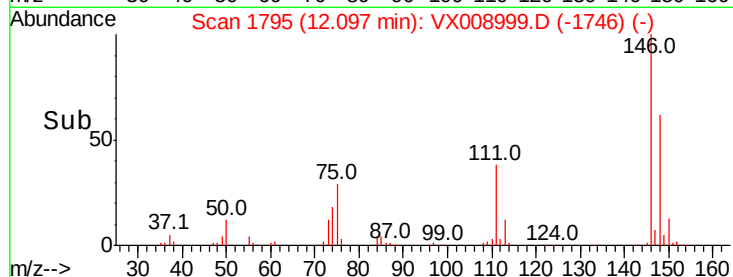
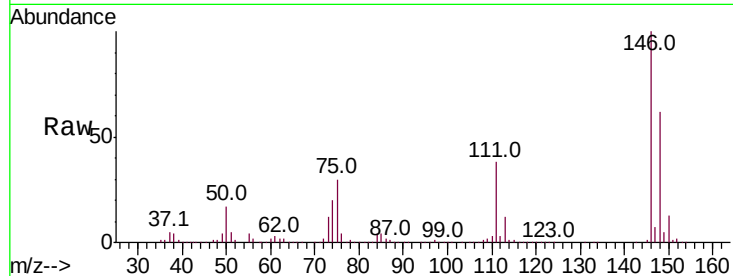
#88
 1,4-Dichlorobenzene
 Concen: 50.592 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	59.9
148	63.2	32.2	96.6

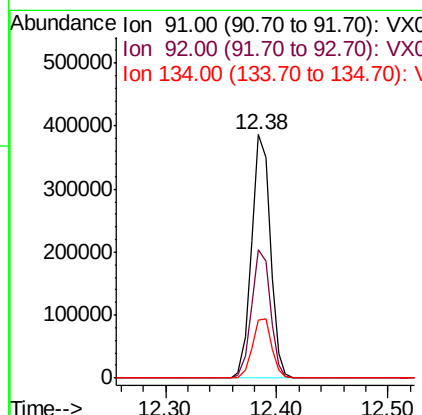
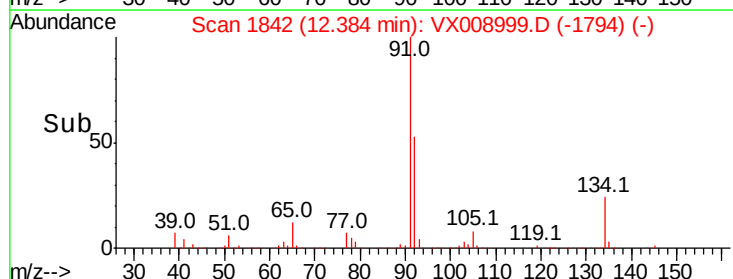
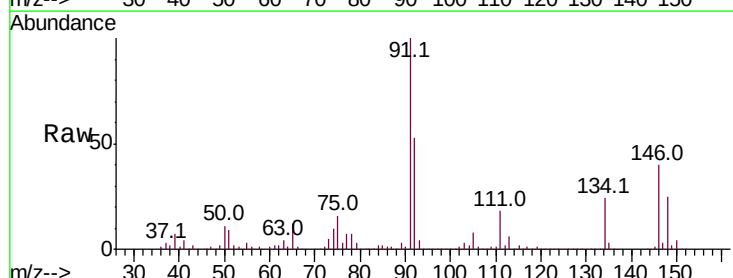
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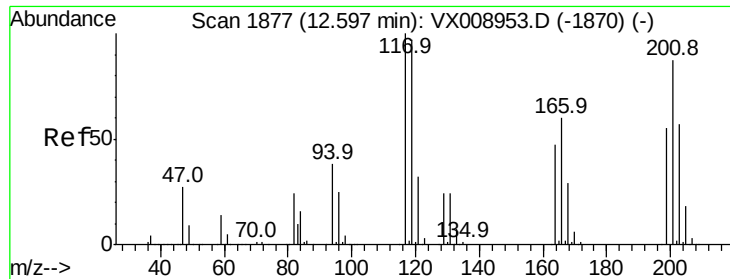
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#89
 n-Butylbenzene
 Concen: 51.033 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.8
134	25.1	12.4	37.2





#90

Hexachloroethane

Concen: 52.835 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410MS

Tot Ion:117 Resp: 82945

Ion Ratio Lower Upper

117 100

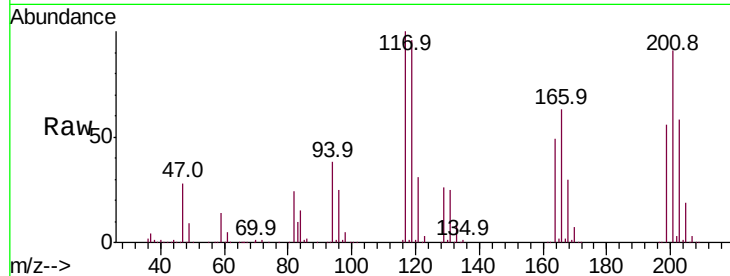
201 86.1 43.0 129.0

Manual Integrations

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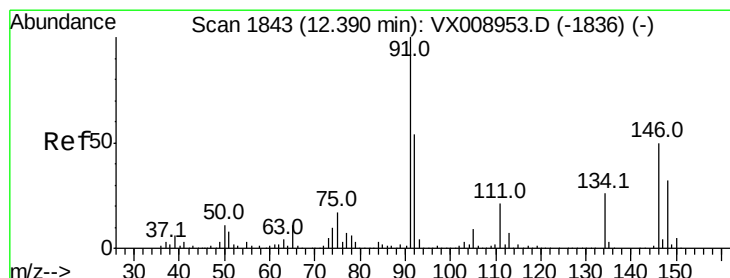
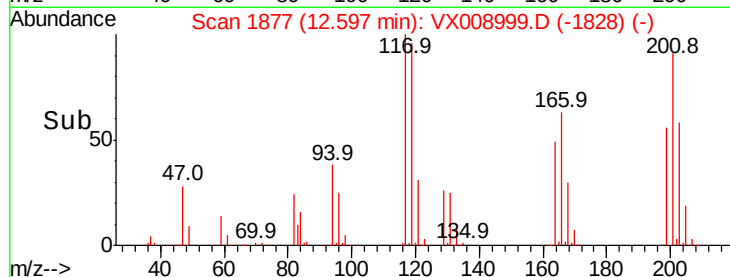
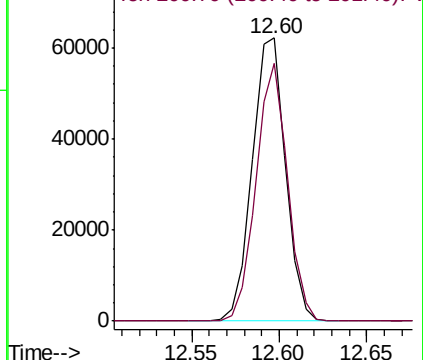
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Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 51.688 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

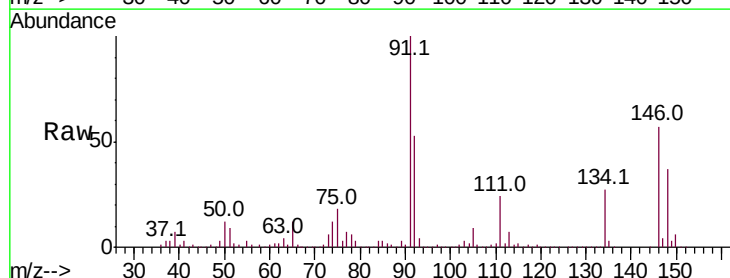
Tgt Ion:146 Resp: 242815

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

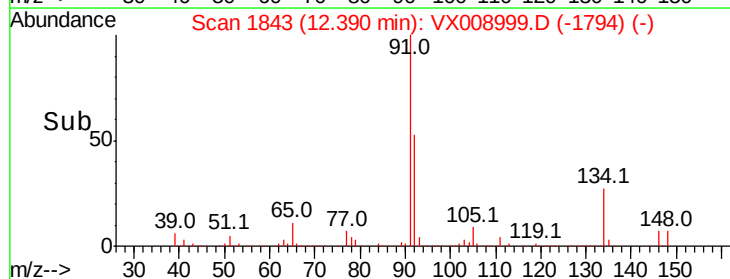
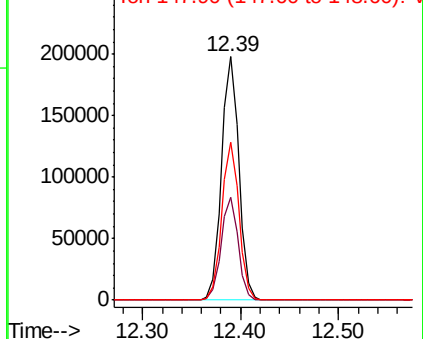
148 64.1 32.0 96.2

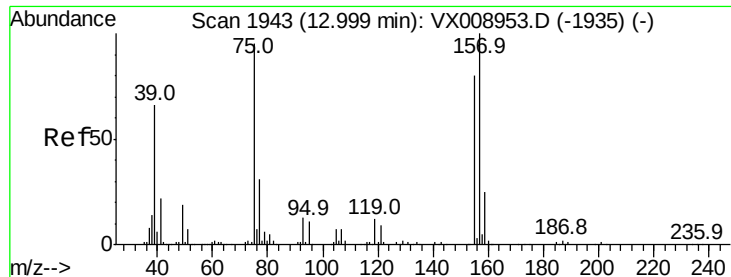


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 50.236 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

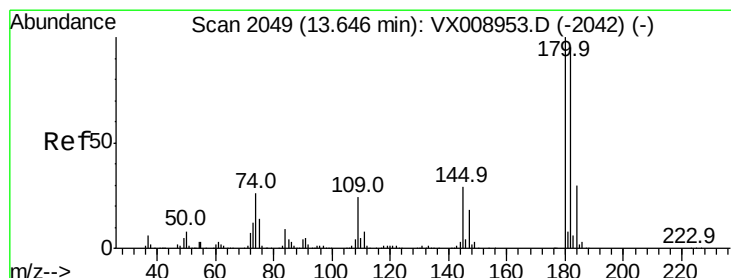
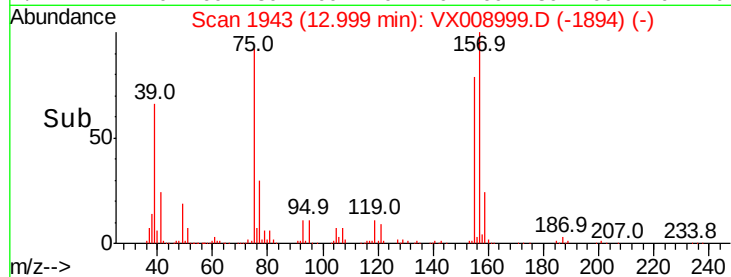
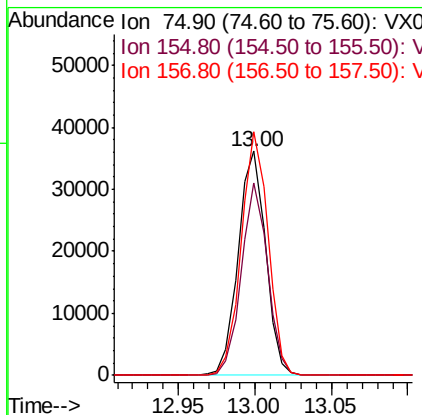
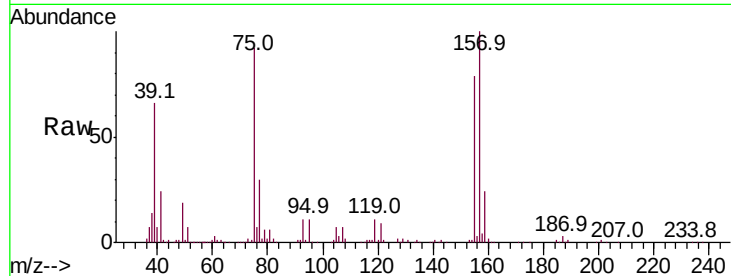
ClientSampleId :

SS040MW318-190410MS

Tot Ion:	75	Resp:	45023
Ion Ratio	Lower	Upper	
75	100		
155	82.1	41.2	123.6
157	106.0	52.5	157.6

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#93

1,2,4-Trichlorobenzene

Concen: 49.764 ug/l

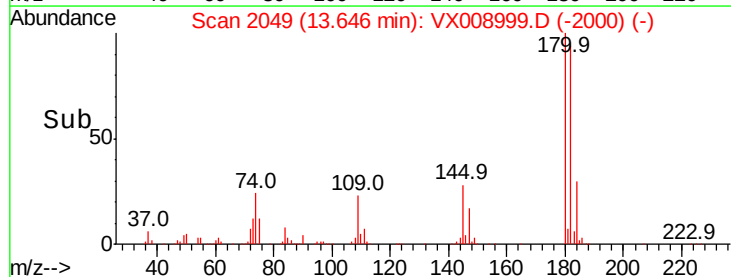
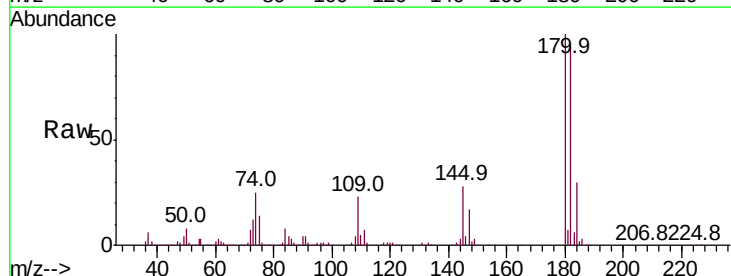
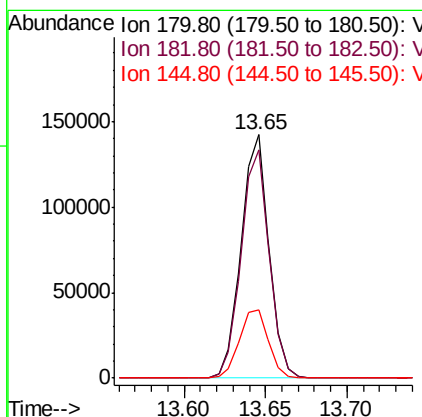
RT: 13.65 min Scan# 2049

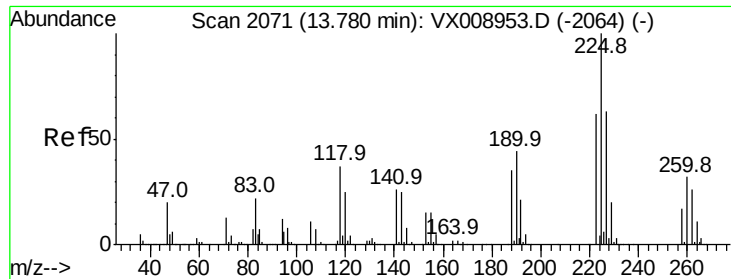
Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	180	Resp:	168757
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.6	142.9
145	29.5	14.8	44.4





#94

Hexachlorobutadiene

Concen: 48.507 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Instrument :

MSVOA_X

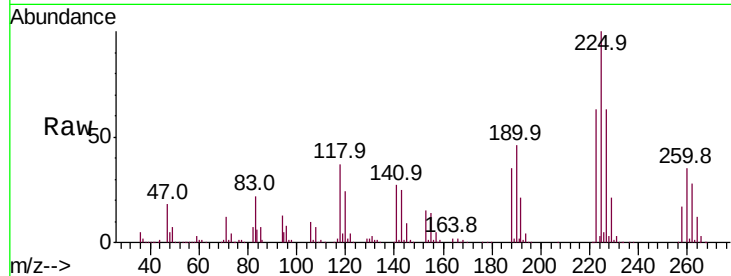
ClientSampleId :

SS040MW318-190410MS

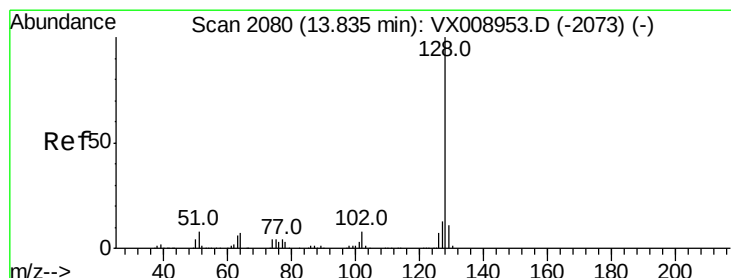
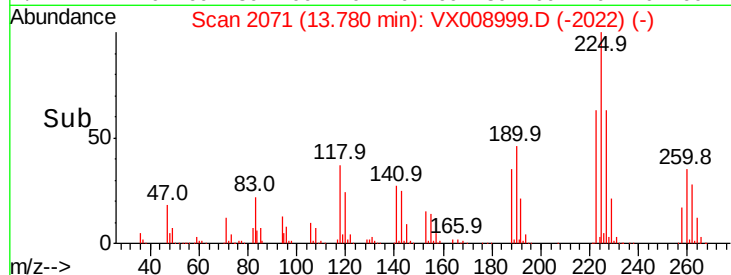
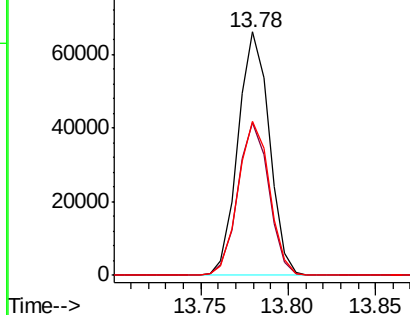
Tot Ion:	225	Resp:	82041
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.1	93.2
227	63.8	32.0	96.2

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Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 51.071 ug/l

RT: 13.83 min Scan# 2080

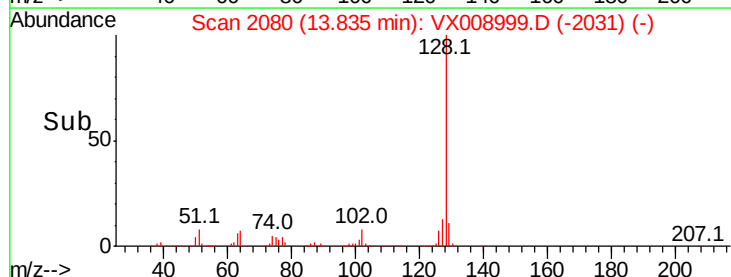
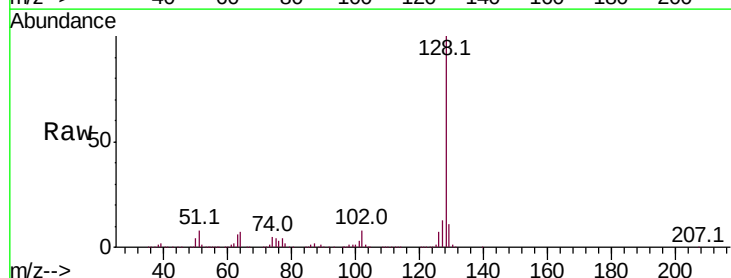
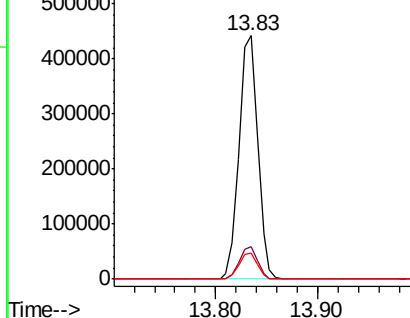
Delta R.T. 0.00 min

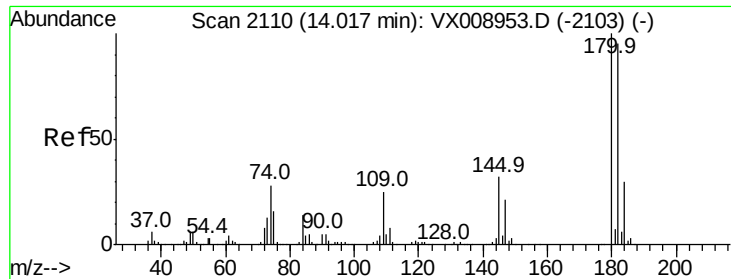
Lab File: VX008999.D

Acq: 16 Apr 2019 19:44

Tgt Ion:	128	Resp:	554866
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.8	8.6	13.0

Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





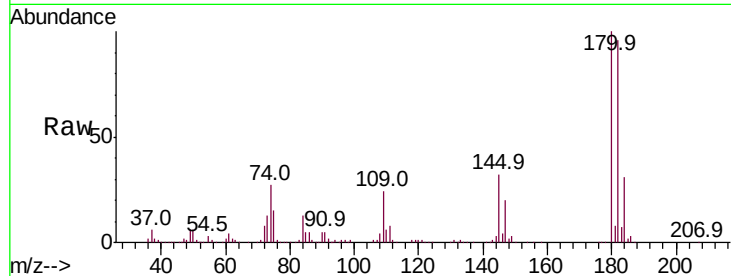
#96
 1,2,3-Trichlorobenzene
 Concen: 49.876 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX008999.D
 Acq: 16 Apr 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	166880		
182	96.3	47.8	143.4	
145	31.5	15.8	47.3	

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 9:59:03 AM



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

