

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012619\
 Data File : VX007255.D
 Acq On : 26 Jan 2019 02:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/28/2019 12:02:25 PM

Quant Time: Jan 28 02:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	462142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	693076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	630612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	329489	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	243046	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
35) Dibromofluoromethane	5.51	113	224740	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	8.71	98	807724	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	11.13	95	287256	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	166641	43.910	ug/l	98
3) Chloromethane	1.33	50	223348	50.554	ug/l	99
4) Vinyl Chloride	1.41	62	214574	45.150	ug/l	98
5) Bromomethane	1.64	94	186527	36.736	ug/l	96
6) Chloroethane	1.71	64	146492	44.146	ug/l	97
7) Trichlorofluoromethane	1.93	101	363743	47.369	ug/l	100
8) Diethyl Ether	2.19	74	146768	48.042	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	212787	46.286	ug/l	99
10) Methyl Iodide	2.51	142	290988	46.924	ug/l	99
11) Tert butyl alcohol	3.08	59	276035	242.282	ug/l	98
12) 1,1-Dichloroethene	2.37	96	197496	46.498	ug/l	98
13) Acrolein	2.29	56	115493	235.229	ug/l	97
14) Allyl chloride	2.73	41	343384	47.172	ug/l	99
15) Acrylonitrile	3.15	53	661553	252.940	ug/l	100
16) Acetone	2.45	43	568939	238.280	ug/l	100
17) Carbon Disulfide	2.57	76	409049	37.406	ug/l	98
18) Methyl Acetate	2.78	43	396452	57.335	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	747229	50.686	ug/l	99
20) Methylene Chloride	2.86	84	249818	55.066	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	212755	44.948	ug/l	98
22) Diisopropyl ether	3.87	45	692070	50.571	ug/l	95
23) Vinyl Acetate	3.82	43	2807291	243.248	ug/l	98
24) 1,1-Dichloroethane	3.70	63	378148	49.417	ug/l	99
25) 2-Butanone	4.70	43	853565	249.841	ug/l	96
26) 2,2-Dichloropropane	4.59	77	210100	35.706	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	246752	47.262	ug/l	100
28) Bromochloromethane	5.02	49	176182	52.550	ug/l	95
29) Tetrahydrofuran	5.15	42	554018	249.529	ug/l	97
30) Chloroform	5.21	83	407482	50.860	ug/l	98
31) Cyclohexane	5.57	56	306984	45.074	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	339648	50.015	ug/l	98
36) 1,1-Dichloropropene	5.80	75	274726	45.592	ug/l	99
37) Ethyl Acetate	4.85	43	320477	49.608	ug/l	99
38) Carbon Tetrachloride	5.78	117	294073	48.506	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	330181	42.982	ug/l	99
40) Benzene	6.15	78	877126	47.705	ug/l	98
41) Methacrylonitrile	5.06	41	181419	48.748	ug/l	99
42) 1,2-Dichloroethane	6.20	62	305791	48.129	ug/l	98
43) Isopropyl Acetate	6.46	43	520155	51.046	ug/l	98
44) Trichloroethene	7.21	130	259250	47.054	ug/l	99
45) 1,2-Dichloropropane	7.51	63	229767	49.707	ug/l	100
46) Dibromomethane	7.66	93	161198	49.620	ug/l	97
47) Bromodichloromethane	7.90	83	292888	52.967	ug/l	98
48) Methyl methacrylate	7.77	41	264528	50.551	ug/l	97
49) 1,4-Dioxane	7.75	88	118456	991.152	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	1696970	259.131	ug/l	99
52) Toluene	8.79	92	572937	48.482	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	305104	49.759	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	338392	49.974	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	251397	53.148	ug/l	99
56) Ethyl methacrylate	9.18	69	353733	51.226	ug/l	95
57) 1,3-Dichloropropane	9.37	76	393771	50.814	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	944590	266.049	ug/l	99
59) 2-Hexanone	9.49	43	1256516	251.783	ug/l	99
60) Dibromochloromethane	9.58	129	258539	56.289	ug/l	97
61) 1,2-Dibromoethane	9.67	107	261416	50.201	ug/l	98
64) Tetrachloroethene	9.34	164	266130	48.745	ug/l	97
65) Chlorobenzene	10.14	112	663866	48.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	247858	53.569	ug/l	99
67) Ethyl Benzene	10.25	91	1091172	48.056	ug/l	99
68) m/p-Xylenes	10.36	106	854173	95.482	ug/l	99
69) o-Xylene	10.69	106	424129	48.614	ug/l	99
70) Styrene	10.71	104	685487	49.609	ug/l	99
71) Bromoform	10.85	173	187621	45.767	ug/l	100
73) Isopropylbenzene	11.02	105	1121442	48.268	ug/l	98
74) N-amyl acetate	10.90	43	459939	49.168	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	355031	48.134	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	328624m	49.218	ug/l	
77) Bromobenzene	11.26	156	306224	47.835	ug/l	98
78) n-propylbenzene	11.36	91	1241748	48.685	ug/l	99
79) 2-Chlorotoluene	11.42	91	730348	47.569	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	918190	47.297	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	90204	41.469	ug/l	100
82) 4-Chlorotoluene	11.51	91	853119	47.991	ug/l	100
83) tert-Butylbenzene	11.77	119	913344	47.154	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	944401	48.377	ug/l	100
85) sec-Butylbenzene	11.94	105	1114075	48.161	ug/l	100
86) p-Isopropyltoluene	12.06	119	1003071	48.478	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	534318	46.177	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	545006	49.713	ug/l	99
89) n-Butylbenzene	12.39	91	850237	48.204	ug/l	99
90) Hexachloroethane	12.60	117	156730	47.596	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	542048	47.469	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	74229	50.885	ug/l	99

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ClientSampleId :
VSTDCCC050EC

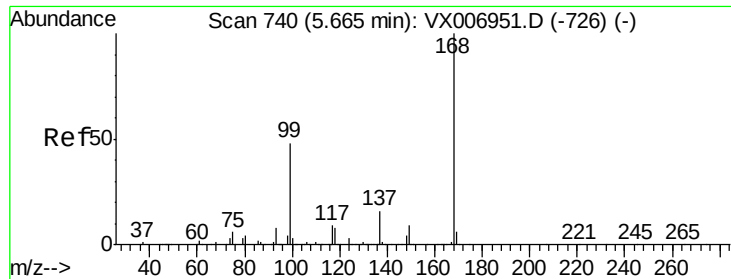
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	377116	48.137	ug/l	99
94) Hexachlorobutadiene	13.78	225	175960	50.614	ug/l	98
95) Naphthalene	13.83	128	1178950	49.663	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	380015	48.830	ug/l	98

(#) = 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: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 462142

Ion Ratio Lower Upper

168 100

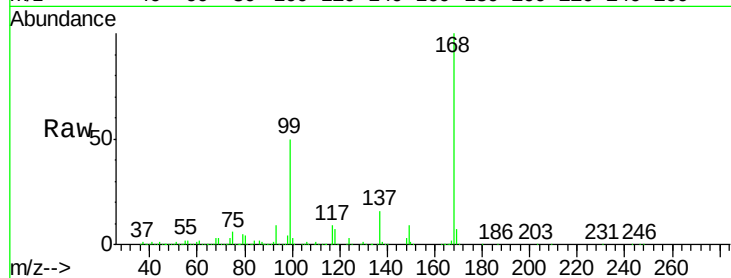
99 49.6 41.8 62.8

Manual Integrations

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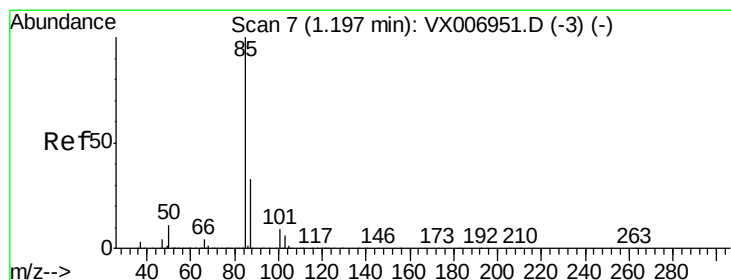
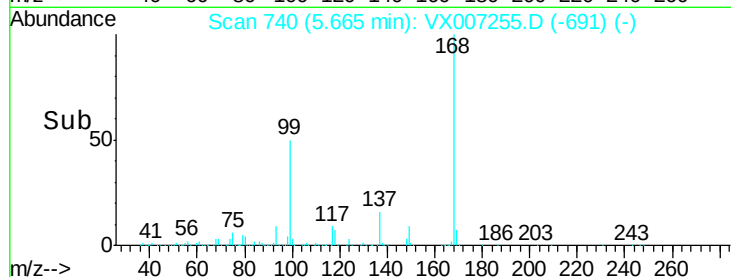
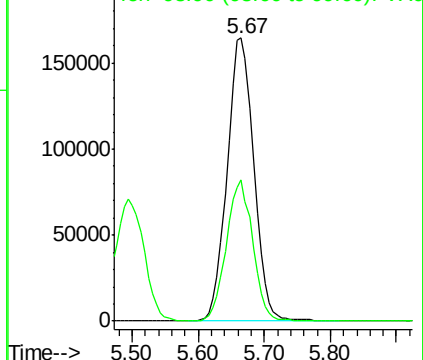
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 43.910 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX007255.D

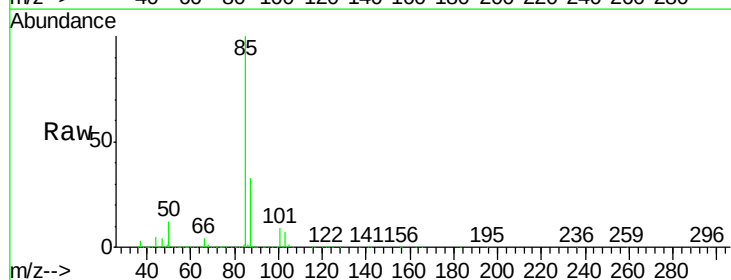
Acq: 26 Jan 2019 02:54

Tgt Ion: 85 Resp: 166641

Ion Ratio Lower Upper

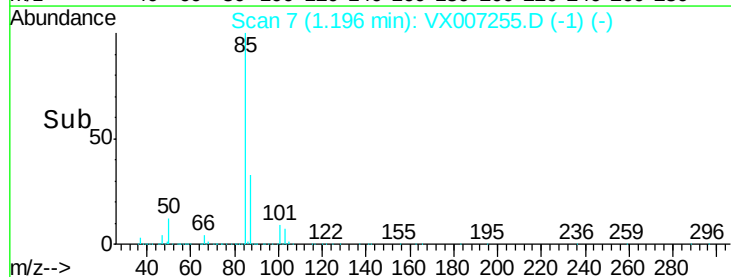
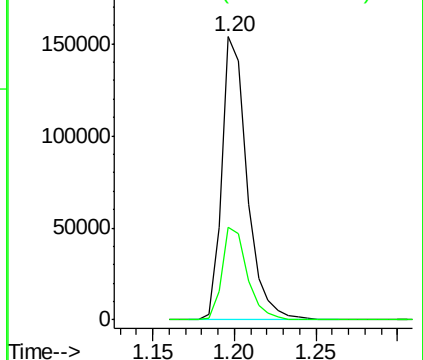
85 100

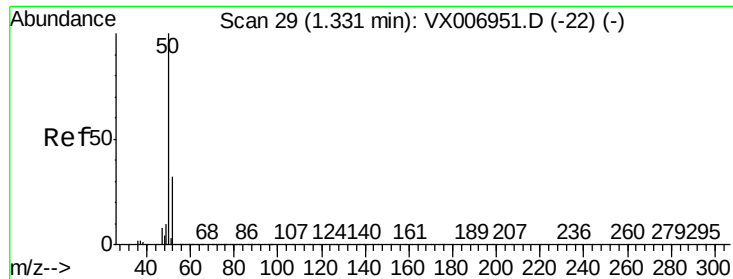
87 32.7 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





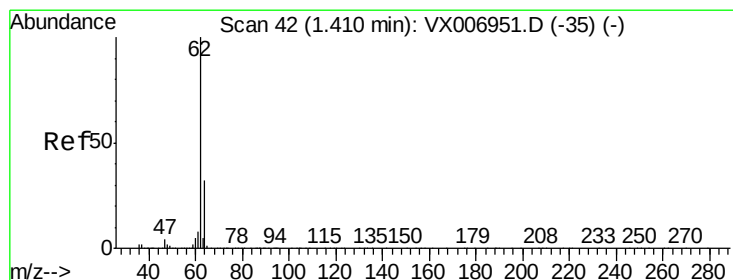
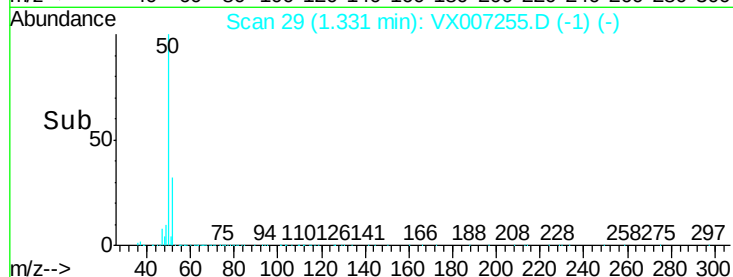
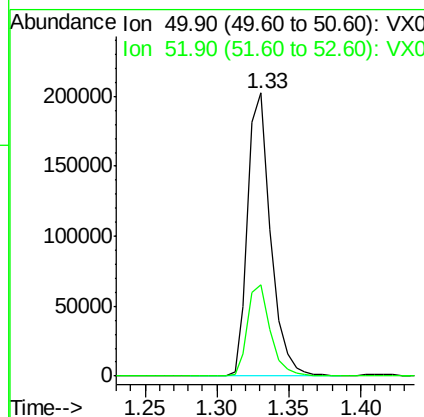
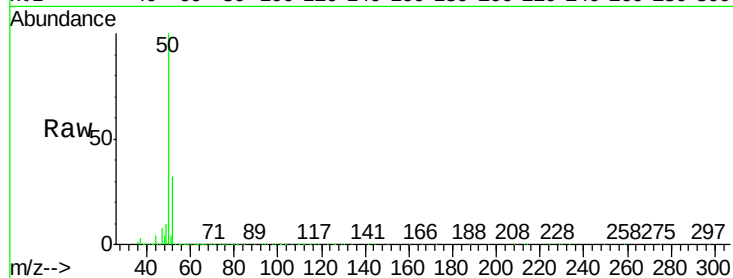
#3
Chloromethane
Concen: 50.554 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.4	38.2

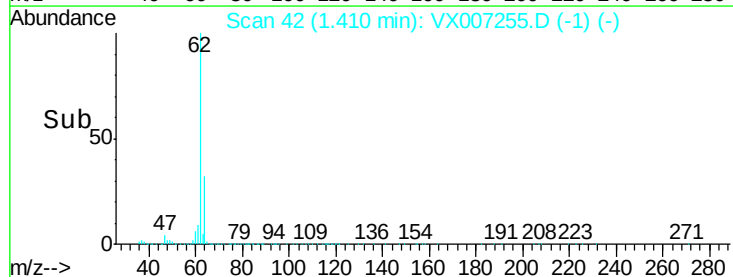
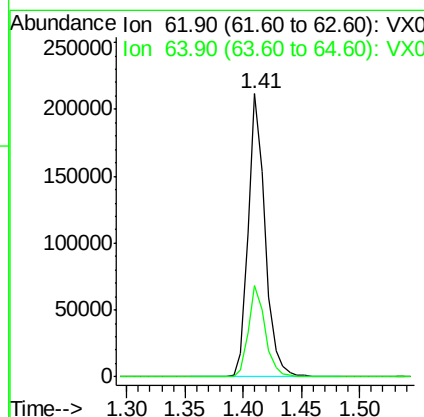
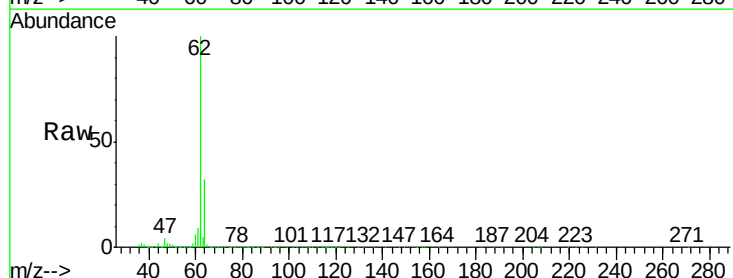
Manual Integrations
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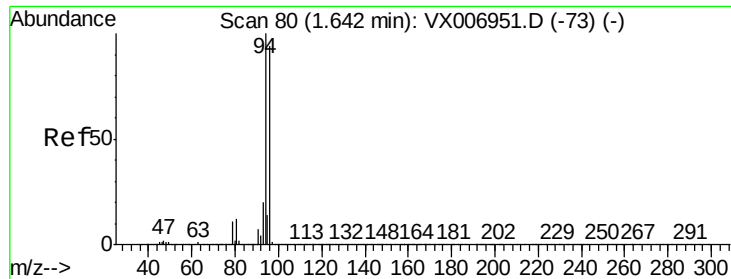
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#4
Vinyl Chloride
Concen: 45.150 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.1	37.7





#5

Bromomethane

Concen: 36.736 ug/l

RT: 1.64 min Scan# 80

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 186527

Ion Ratio Lower Upper

94 100

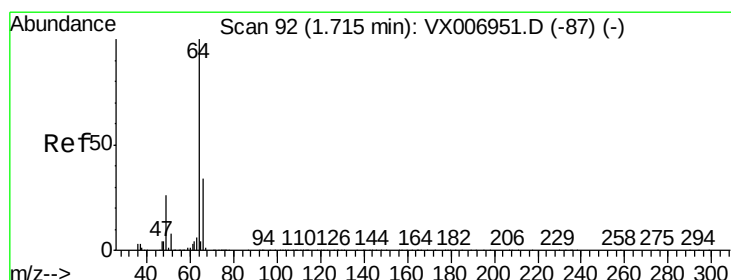
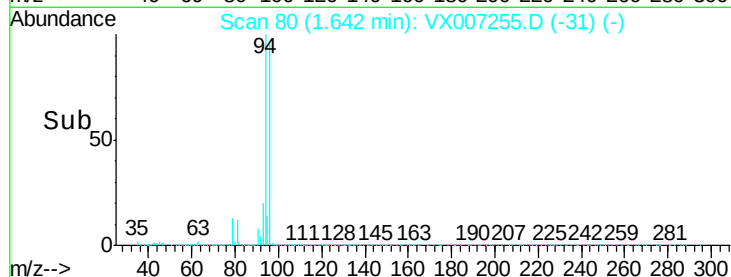
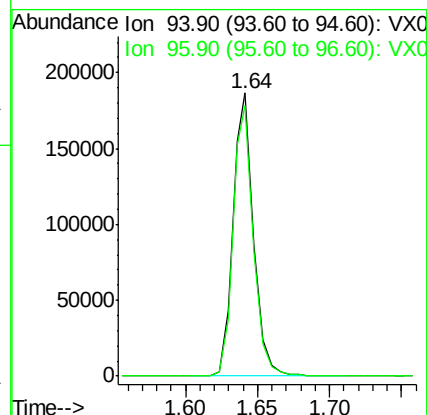
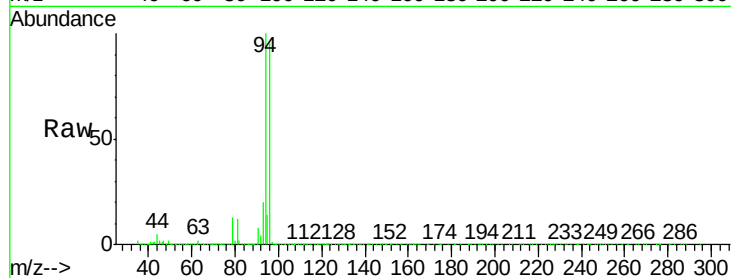
96 95.5 73.4 110.2

Manual Integrations

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#6

Chloroethane

Concen: 44.146 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX007255.D

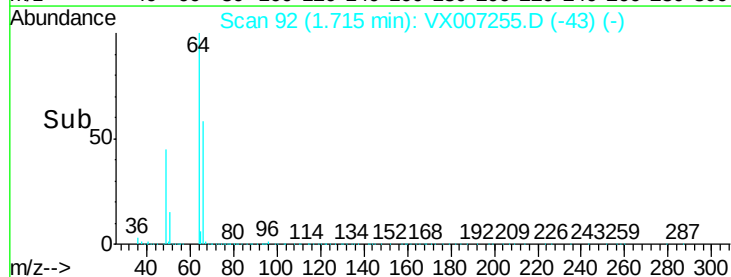
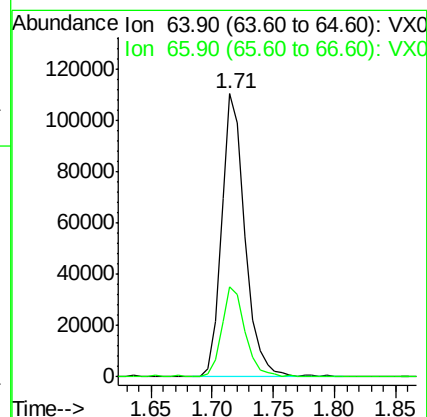
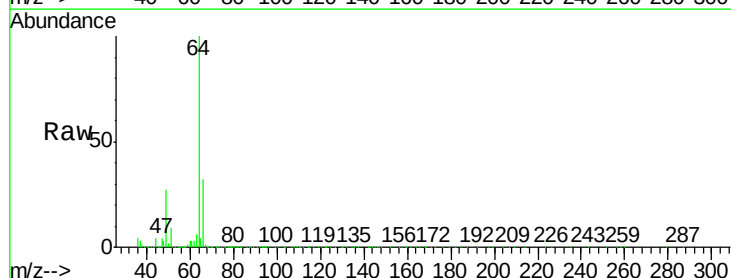
Acq: 26 Jan 2019 02:54

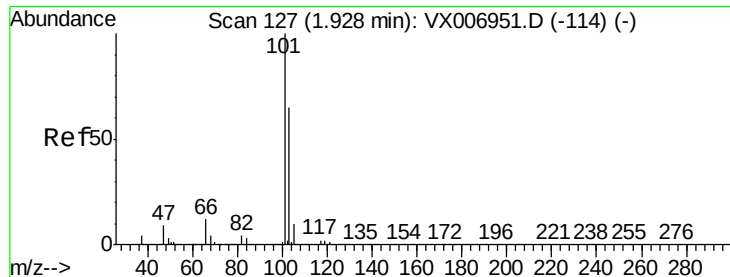
Tgt Ion: 64 Resp: 146492

Ion Ratio Lower Upper

64 100

66 31.5 26.4 39.6





#7

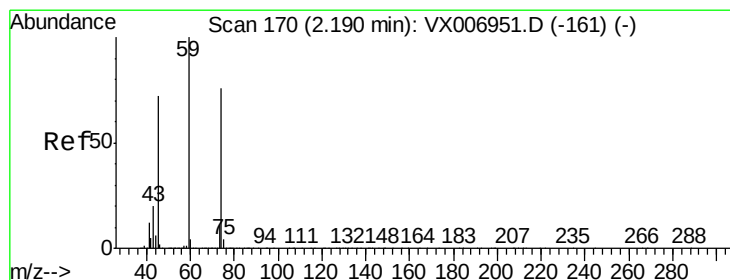
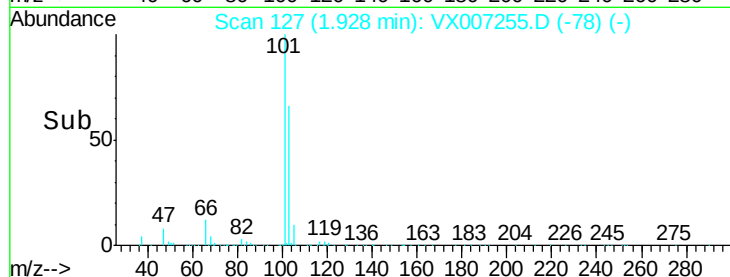
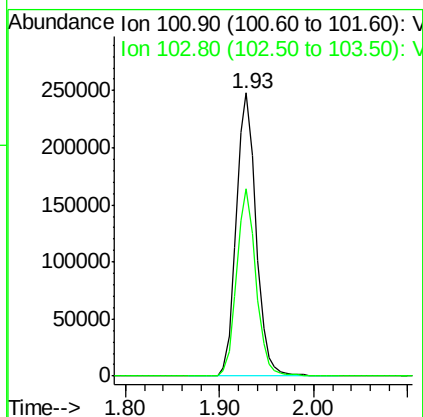
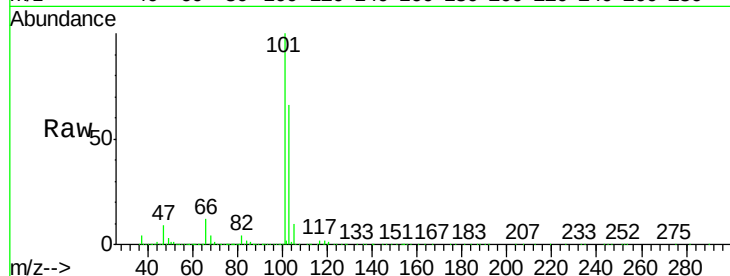
Trichlorofluoromethane
Concen: 47.369 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.2	53.2	79.8

Manual Integrations
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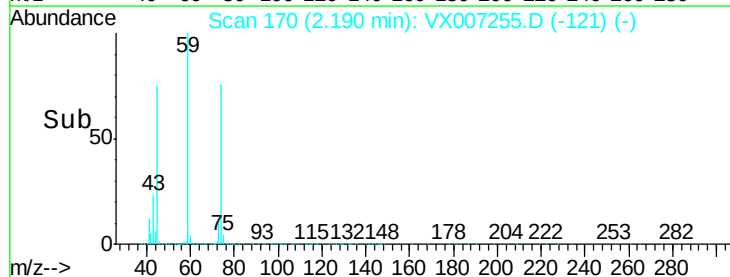
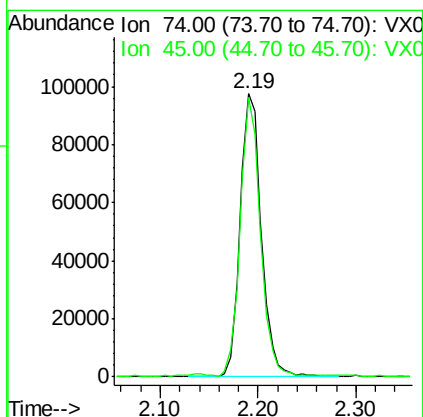
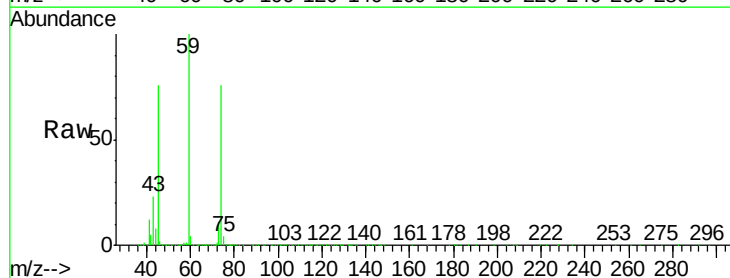
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1/28/2019 12:02:25 PM

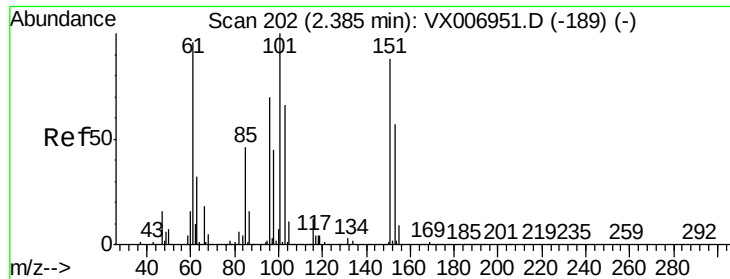


#8

Diethyl Ether
Concen: 48.042 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
74	100		
45	93.3	46.3	138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.286 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

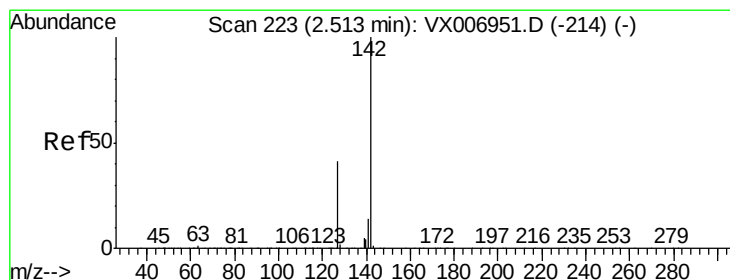
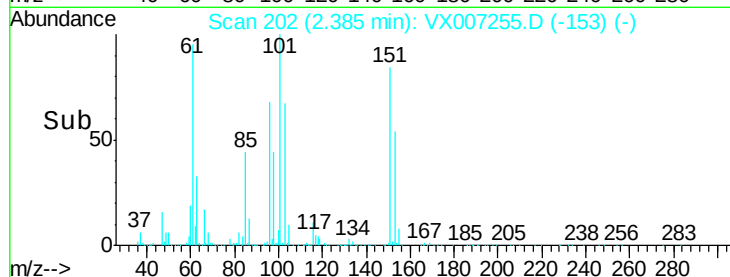
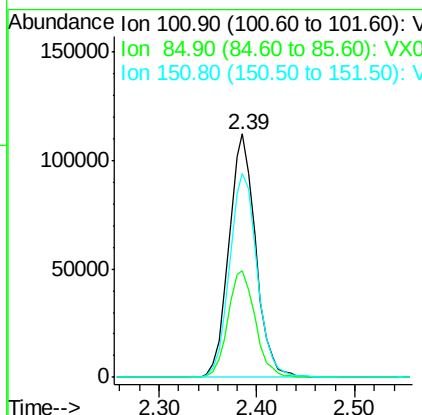
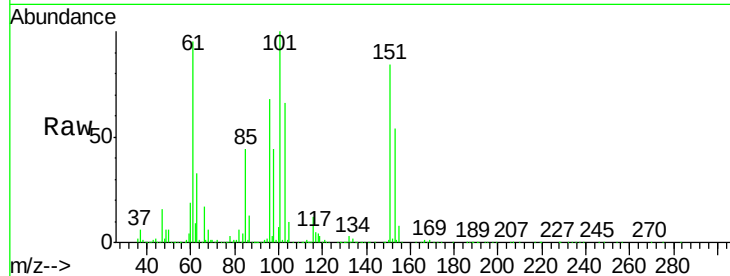
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	212787
Ion Ratio	Lower	Upper	
101	100		
85	44.7	35.1	52.7
151	86.5	68.9	103.3

Manual Integrations
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#10

Methyl Iodide

Concen: 46.924 ug/l

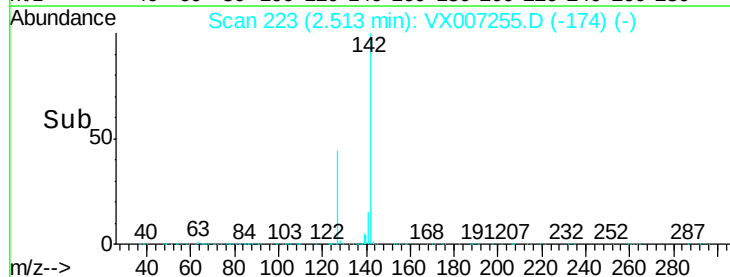
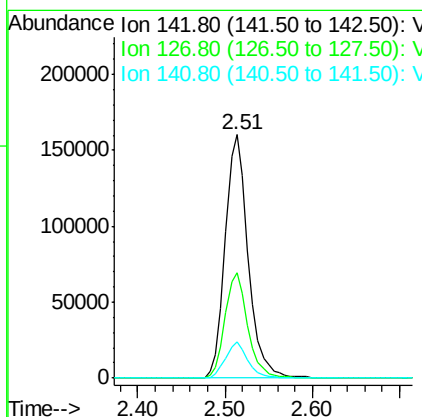
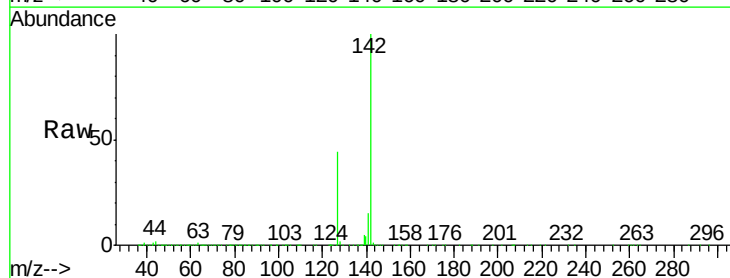
RT: 2.51 min Scan# 223

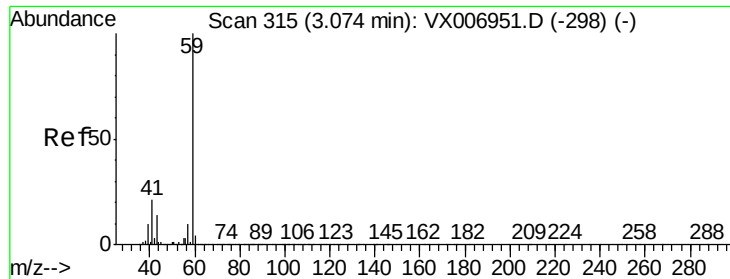
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	142	Resp:	290988
Ion Ratio	Lower	Upper	
142	100		
127	43.1	33.9	50.9
141	14.4	11.4	17.0





#11

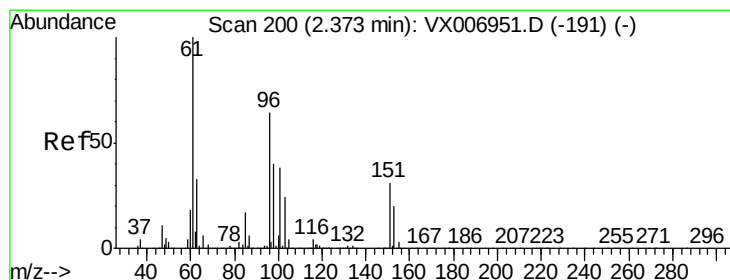
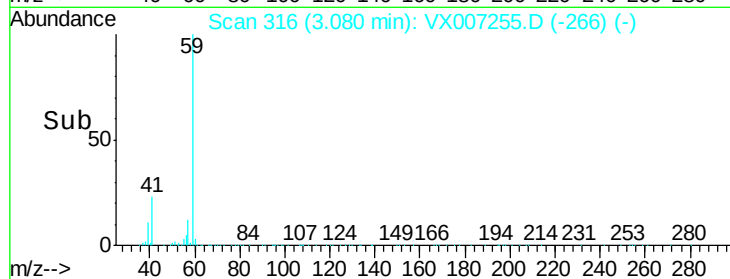
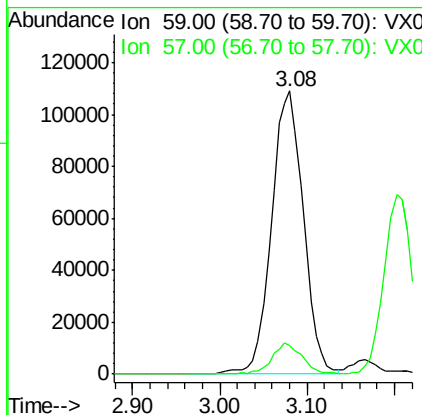
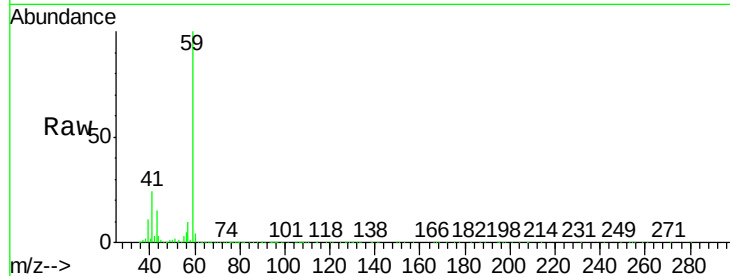
Tert butyl alcohol
Concen: 242.282 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.5	12.7

Manual Integrations
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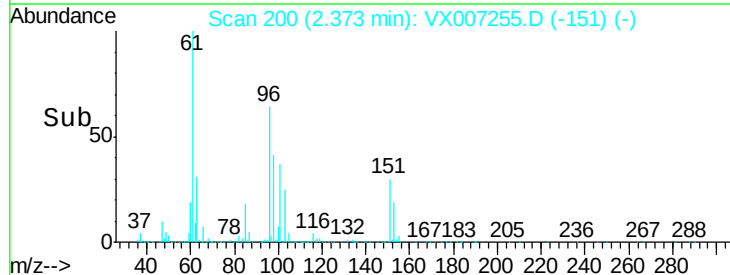
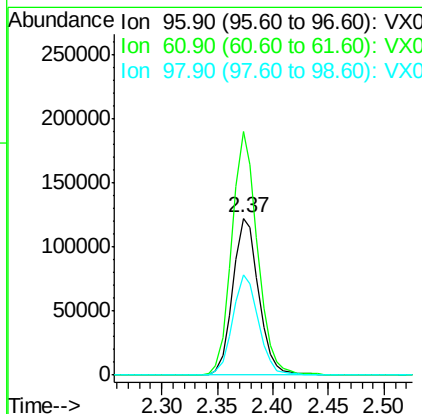
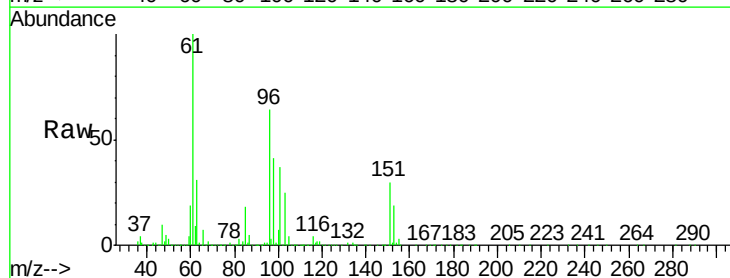
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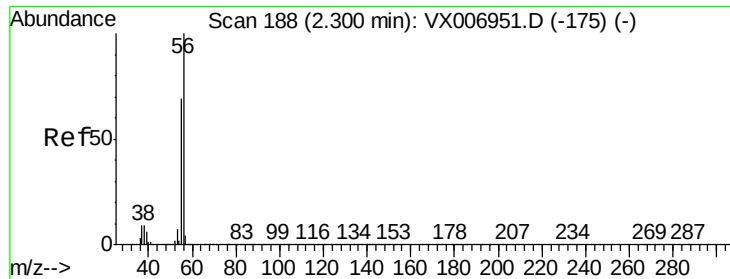


#12

1,1-Dichloroethene
Concen: 46.498 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.5	121.4	182.2
98	64.0	51.9	77.9





#13

Acrolein

Concen: 235.229 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 115493

Ion Ratio Lower Upper

56 100

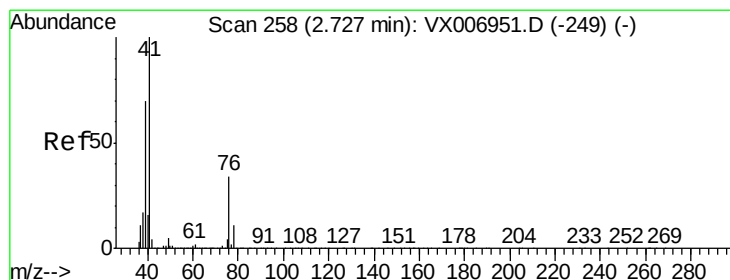
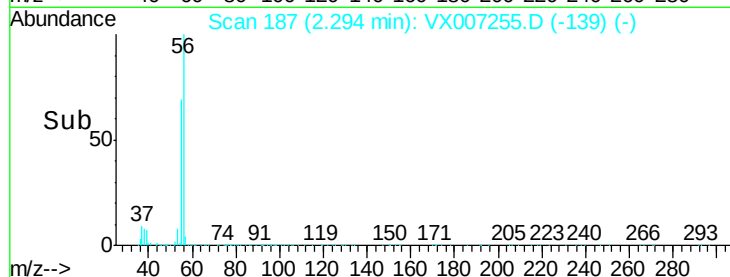
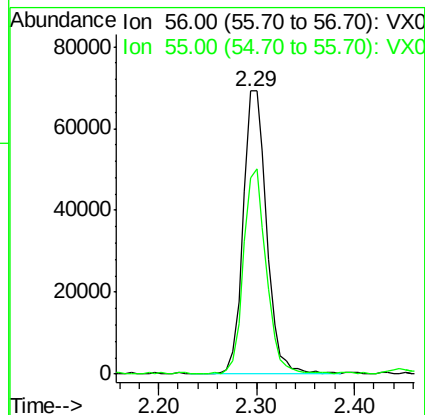
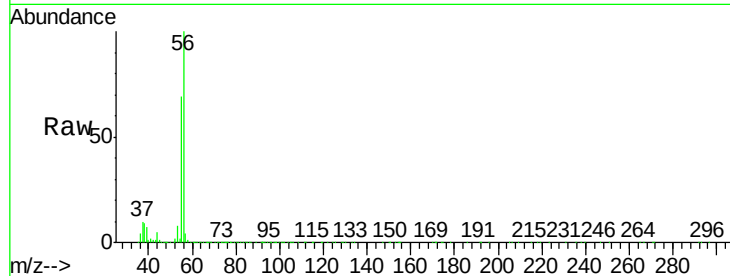
55 69.9 58.2 87.4

Manual Integrations

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#14

Allyl chloride

Concen: 47.172 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

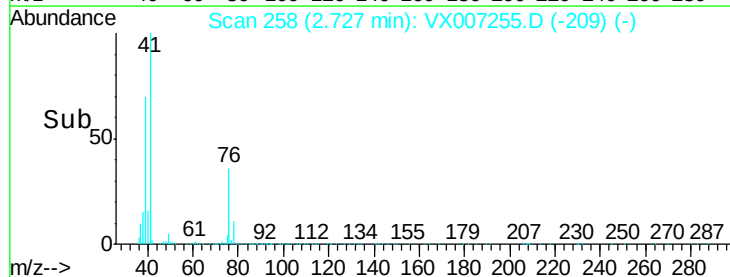
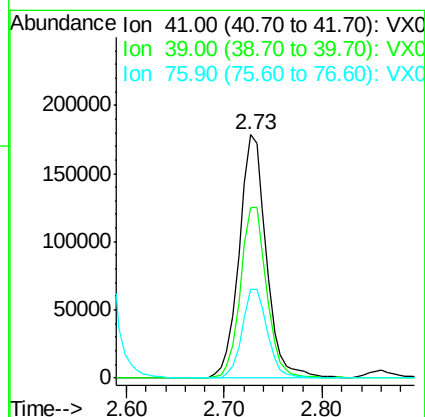
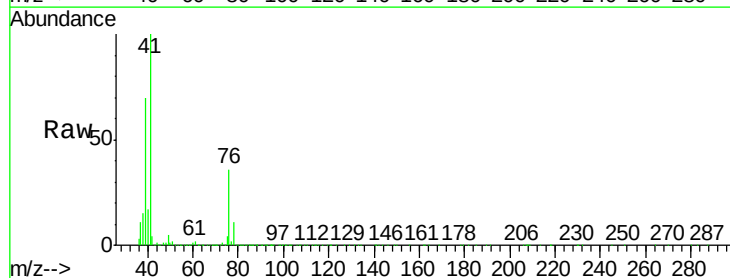
Tgt Ion: 41 Resp: 343384

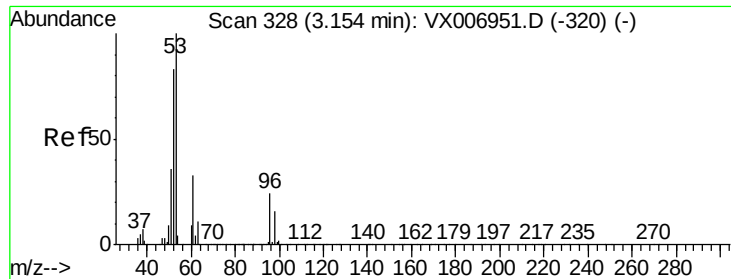
Ion Ratio Lower Upper

41 100

39 67.5 53.6 80.4

76 34.0 27.4 41.2





#15

Acrylonitrile

Concen: 252.940 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

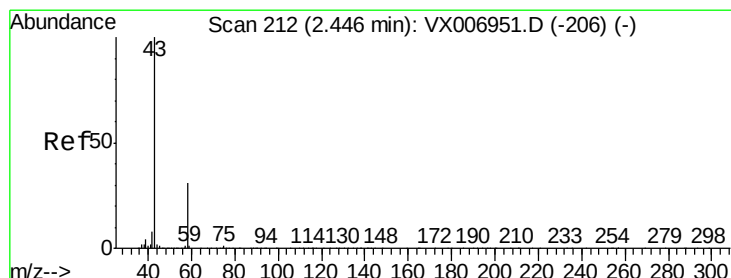
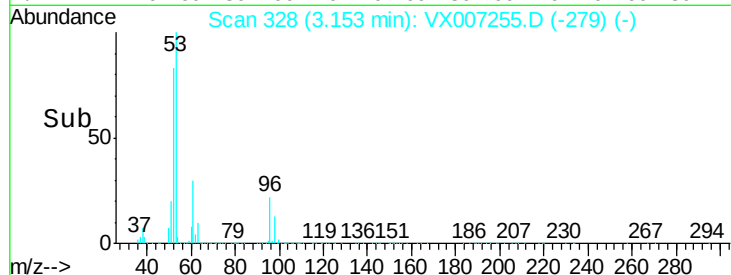
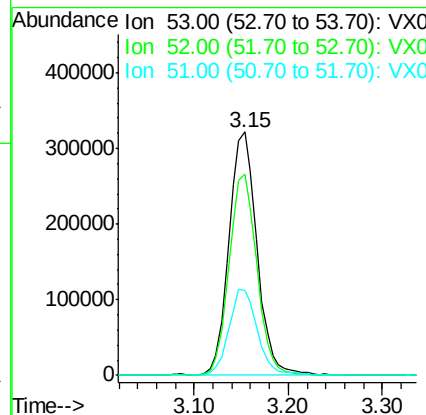
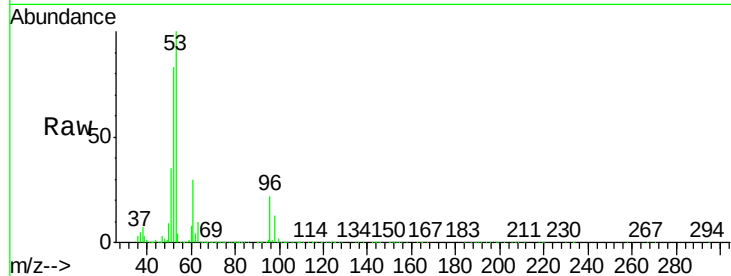
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	661553
Ion Ratio		Lower	Upper
53	100		
52	82.6	66.0	99.0
51	36.4	28.6	42.8

Manual Integrations
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#16

Acetone

Concen: 238.280 ug/l

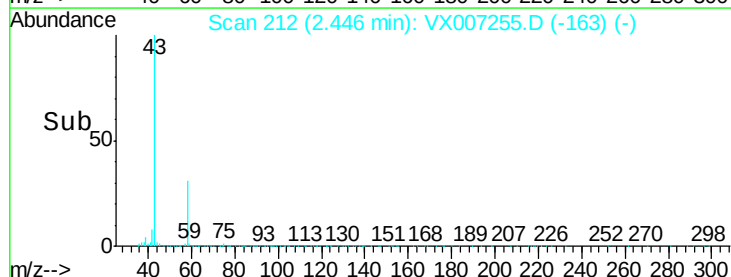
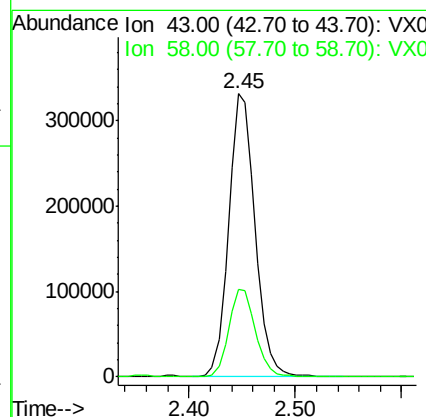
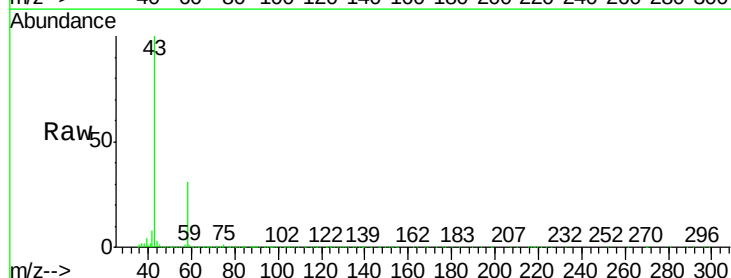
RT: 2.45 min Scan# 212

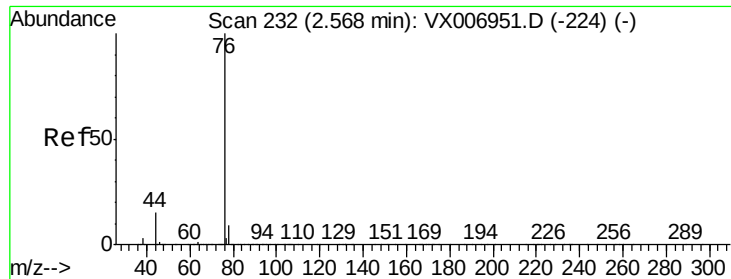
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	43	Resp:	568939
Ion Ratio		Lower	Upper
43	100		
58	31.0	25.0	37.6





#17

Carbon Disulfide

Concen: 37.406 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 409049

Ion Ratio Lower Upper

76 100

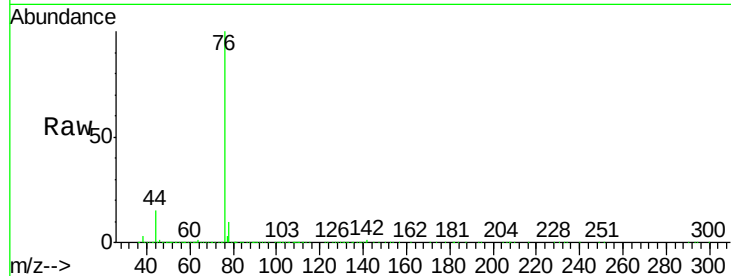
78 9.6 7.0 10.6

Manual Integrations

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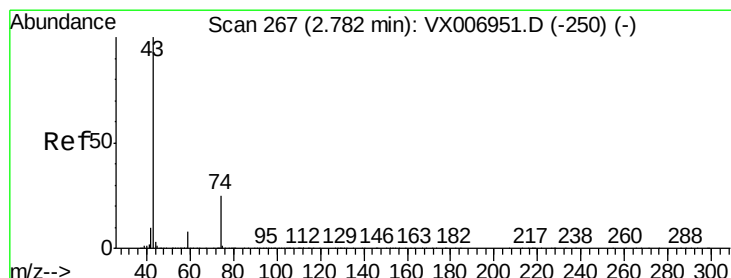
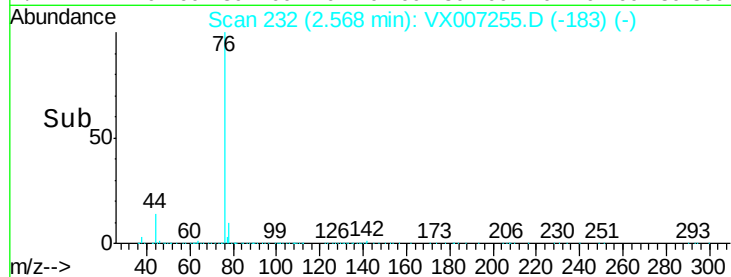
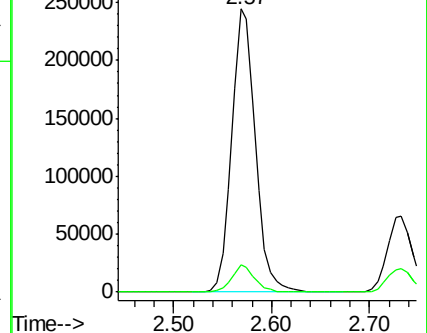
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 57.335 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007255.D

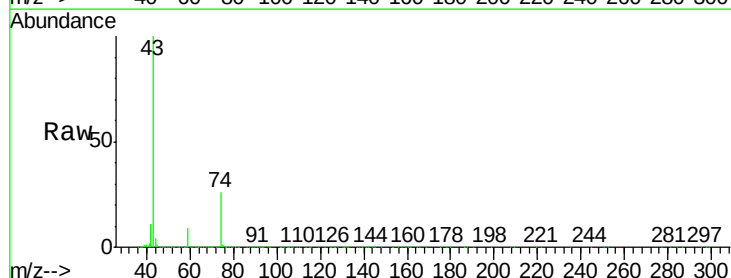
Acq: 26 Jan 2019 02:54

Tgt Ion: 43 Resp: 396452

Ion Ratio Lower Upper

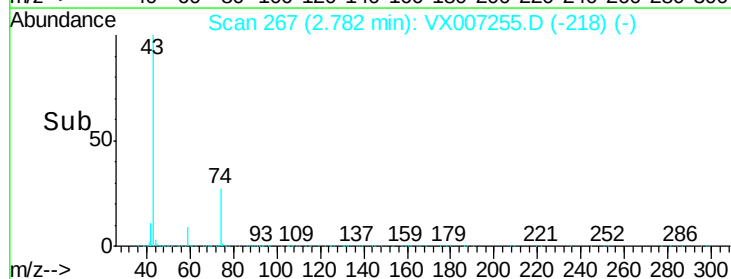
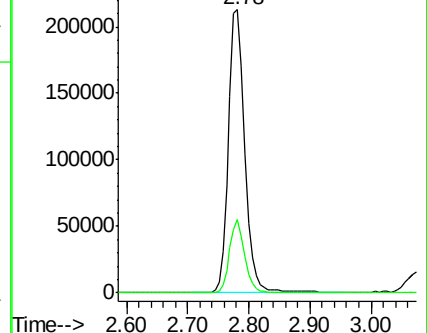
43 100

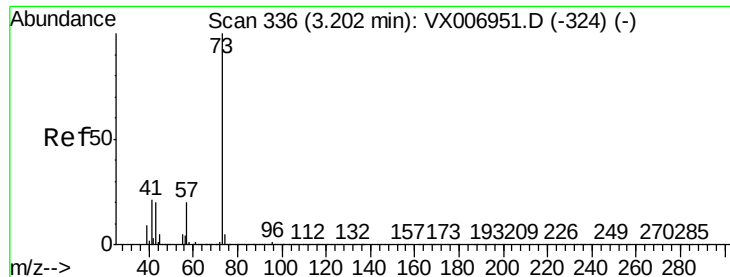
74 23.5 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

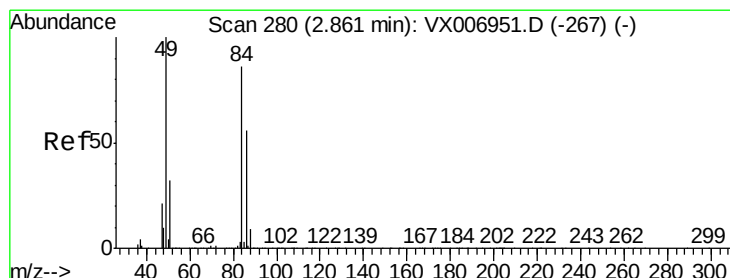
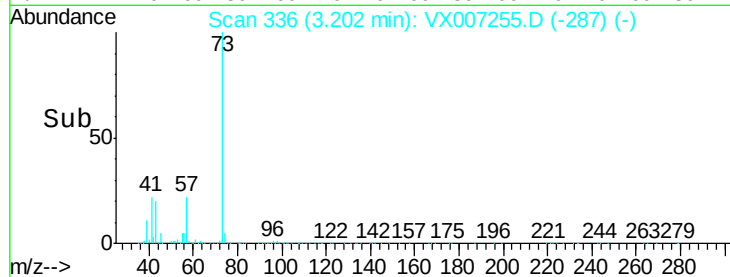
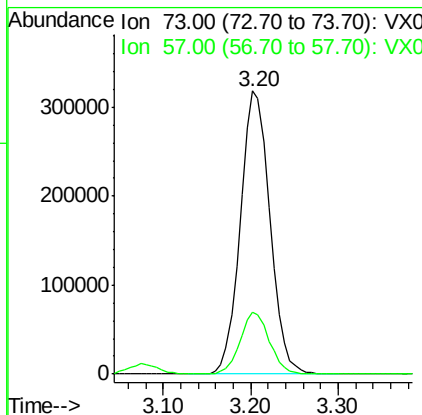
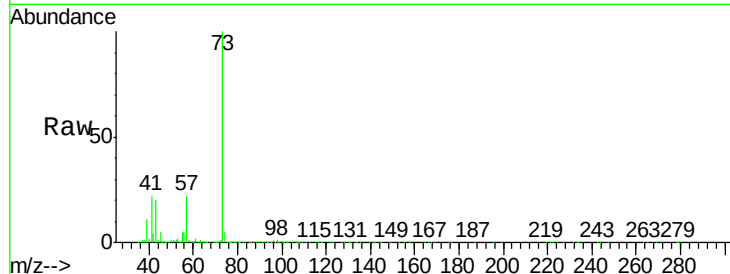
Methyl tert-butyl Ether
 Concen: 50.686 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.7	16.8	25.2

Manual Integrations
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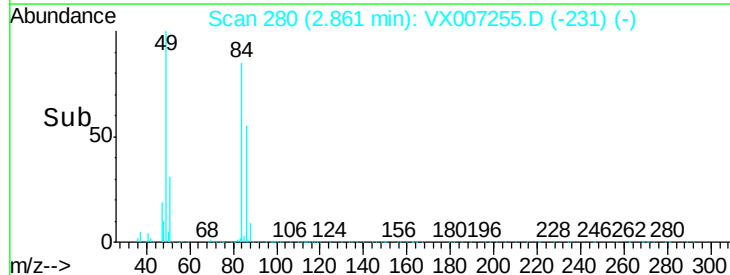
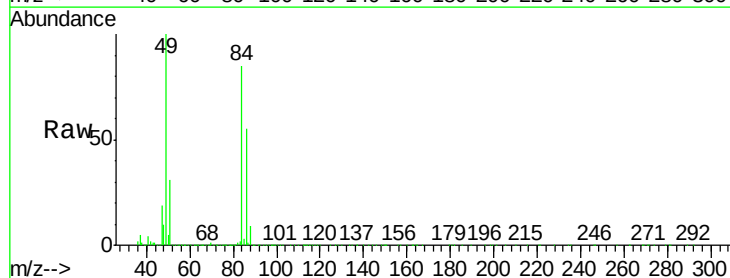
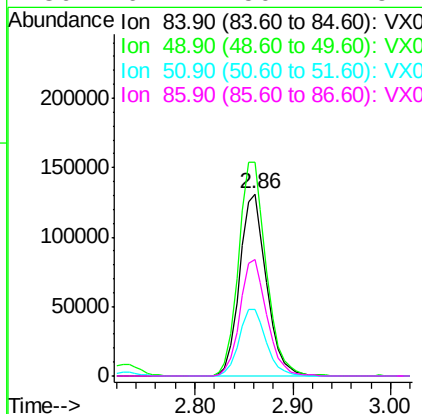
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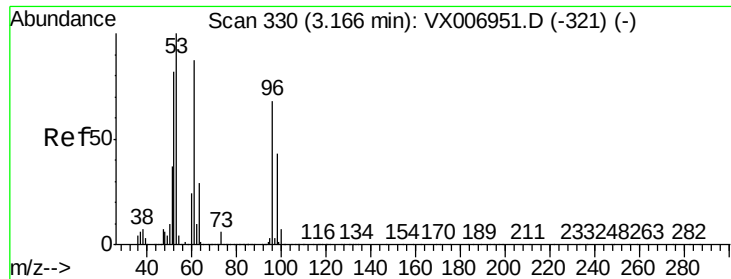


#20

Methylene Chloride
 Concen: 55.066 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
84	100		
49	117.1	91.8	137.6
51	36.3	28.5	42.7
86	64.2	50.2	75.2





#21

trans-1,2-Dichloroethene

Concen: 44.948 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

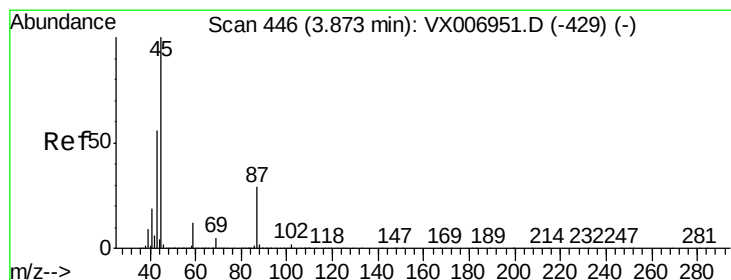
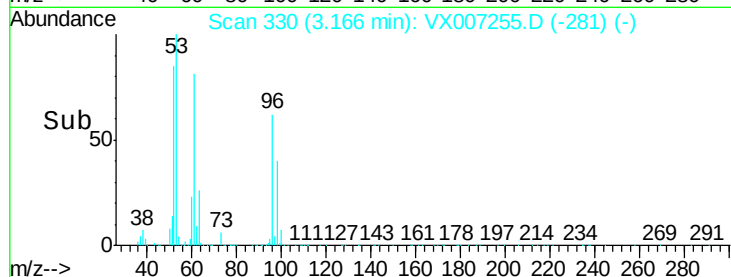
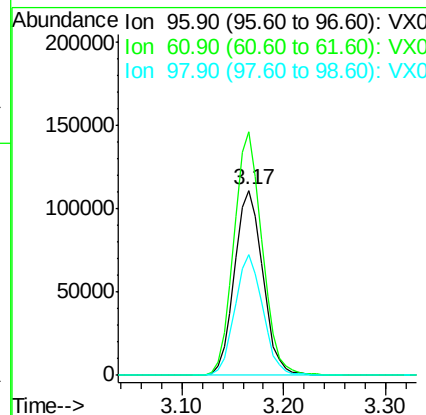
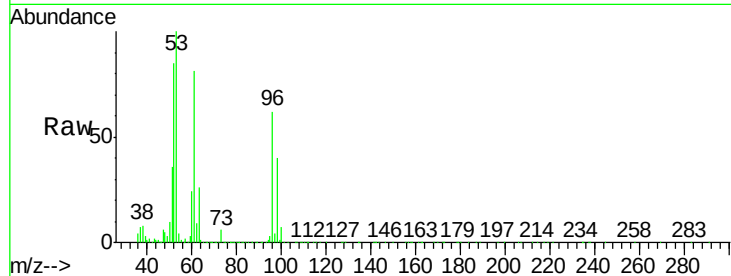
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	212755
Ion Ratio	Lower	Upper	
96	100		
61	131.3	103.7	155.5
98	65.3	51.0	76.6

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#22

Diisopropyl ether

Concen: 50.571 ug/l

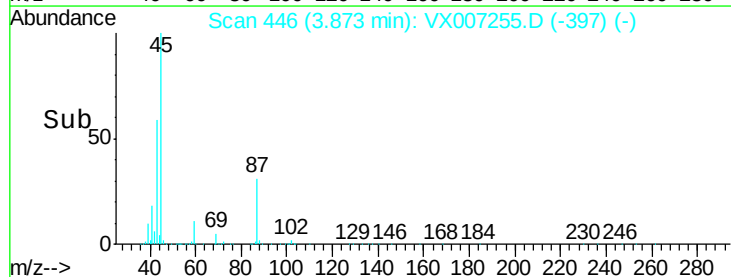
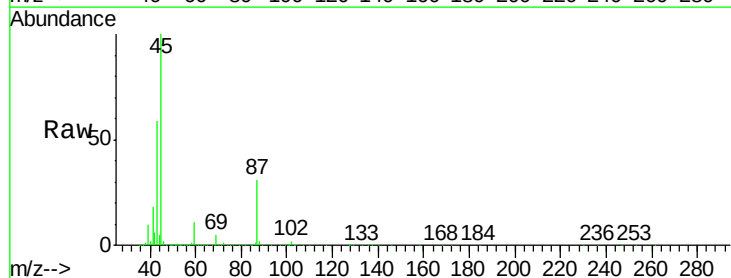
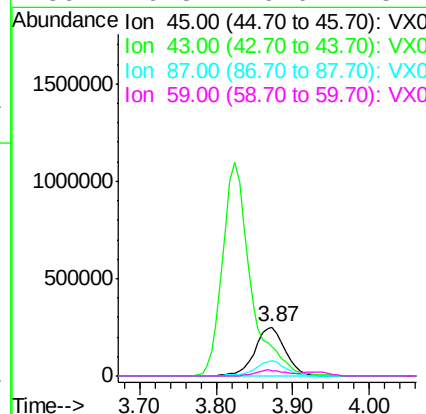
RT: 3.87 min Scan# 446

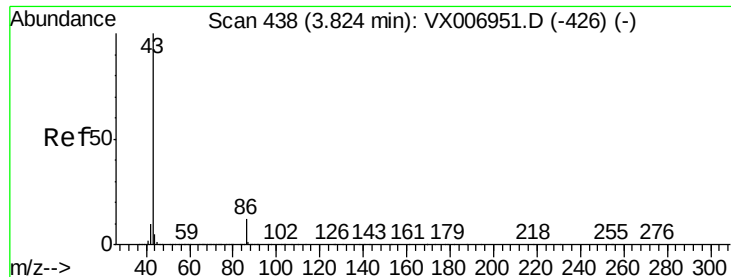
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	45	Resp:	692070
Ion Ratio	Lower	Upper	
45	100		
43	58.9	51.2	76.8
87	30.6	25.8	38.6
59	10.8	9.0	13.4





#23

Vinyl Acetate

Concen: 243.248 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tot Ion: 43 Resp: 2807291

Ion Ratio Lower Upper

43 100

86 10.8 9.2 13.8

Instrument :

MSVOA_X

ClientSampleId :

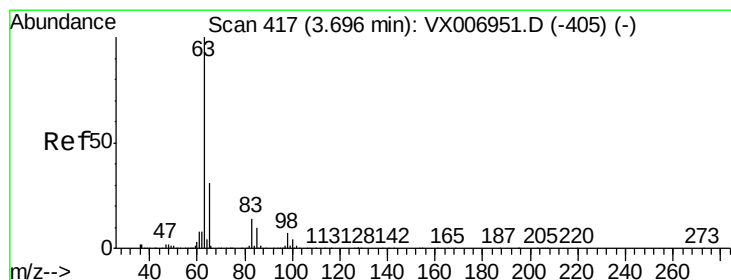
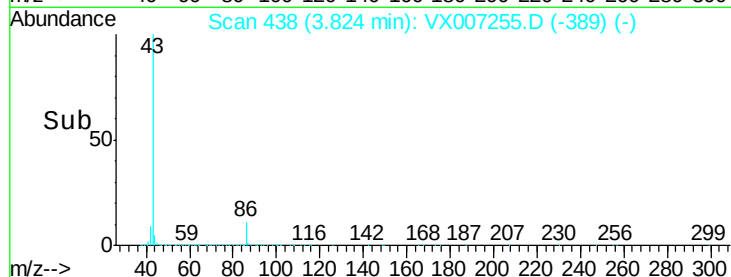
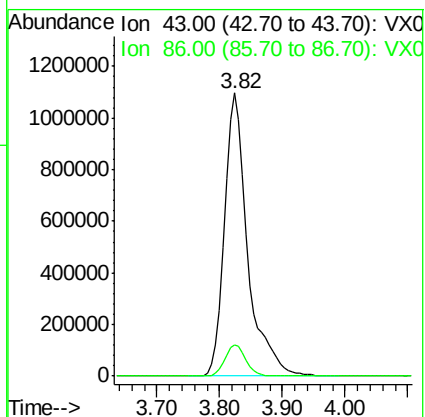
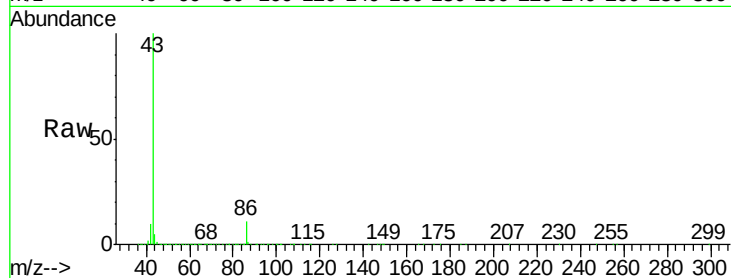
VSTDCCC050EC

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#24

1,1-Dichloroethane

Concen: 49.417 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

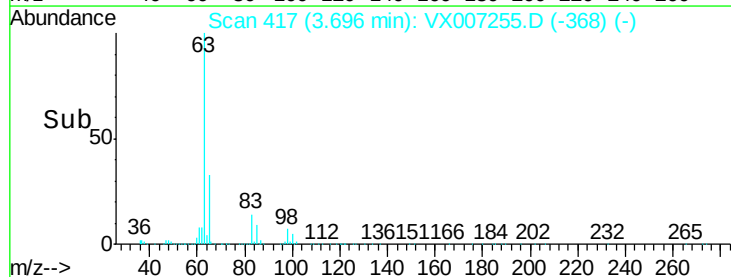
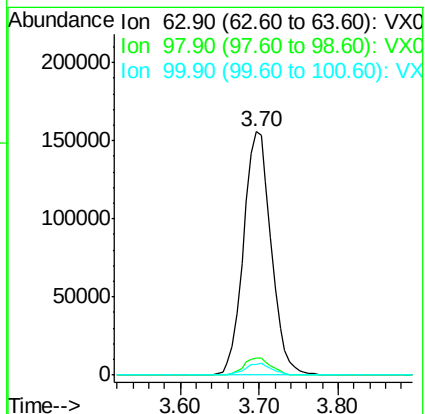
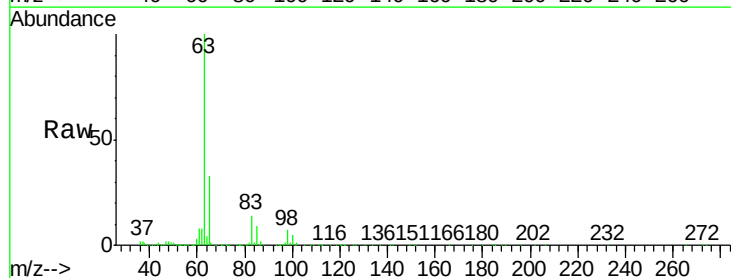
Tgt Ion: 63 Resp: 378148

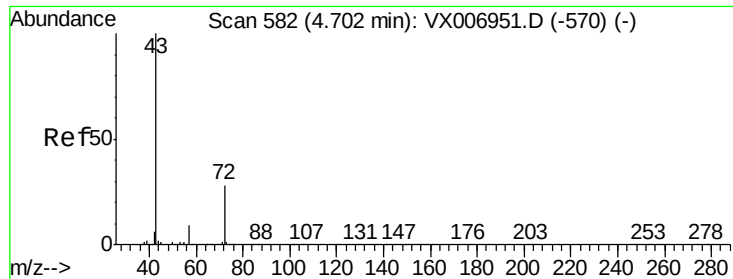
Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

100 4.6 2.4 7.2





#25

2-Butanone

Concen: 249.841 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 853565

Ion Ratio Lower Upper

43 100

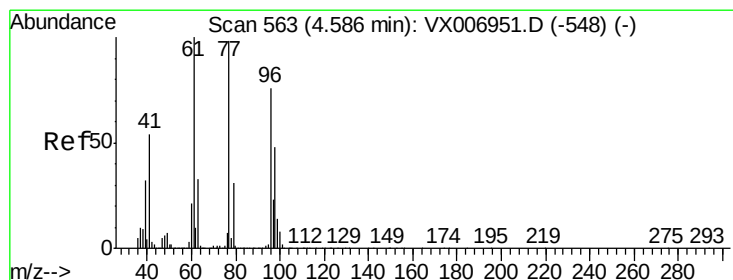
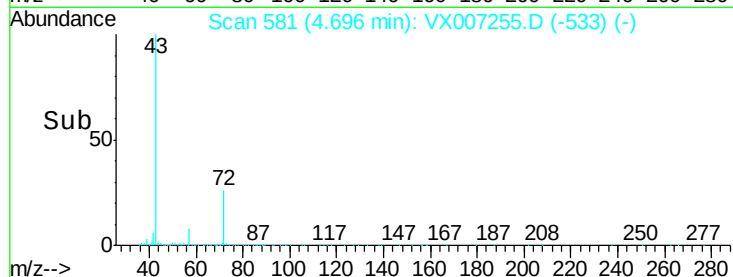
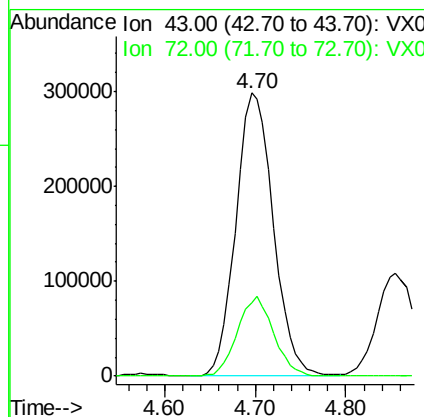
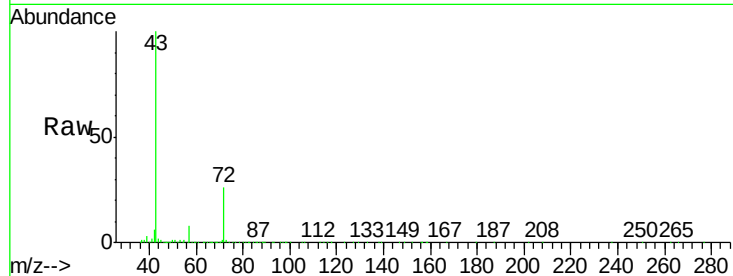
72 25.7 22.4 33.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 35.706 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007255.D

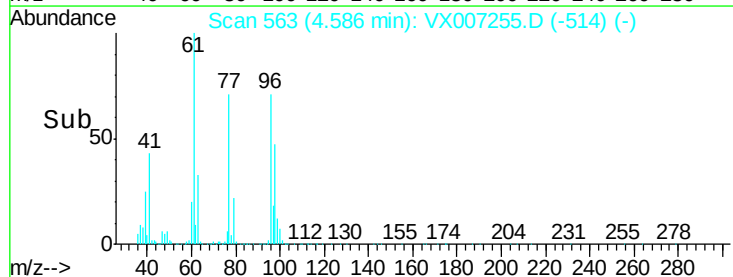
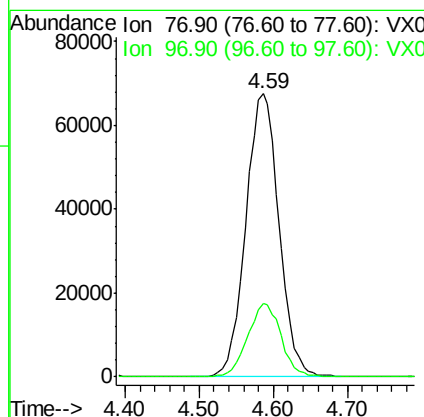
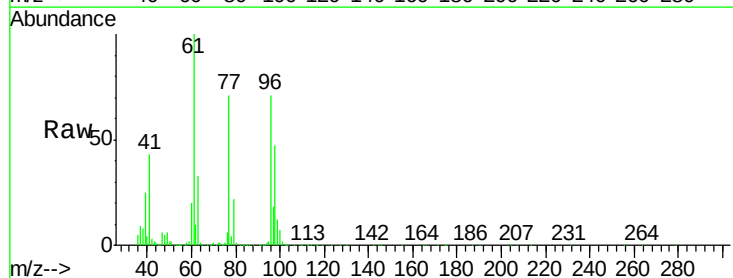
Acq: 26 Jan 2019 02:54

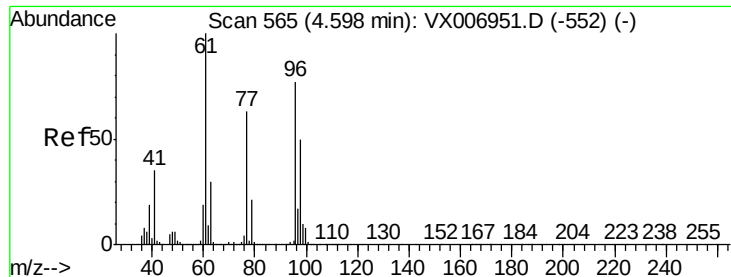
Tgt Ion: 77 Resp: 210100

Ion Ratio Lower Upper

77 100

97 26.2 12.4 37.4





#27

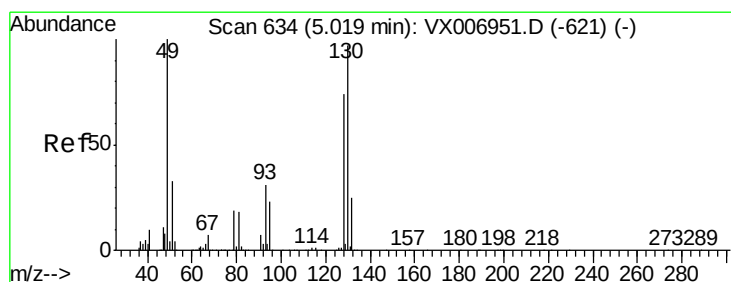
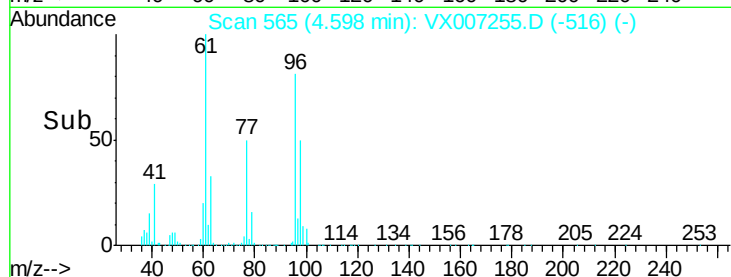
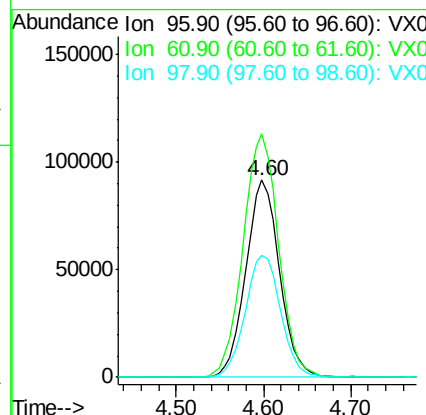
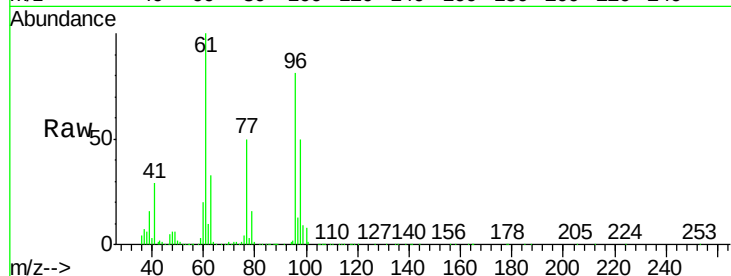
cis-1,2-Dichloroethene
Concen: 47.262 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	258.6
98	65.0	0.0	132.0

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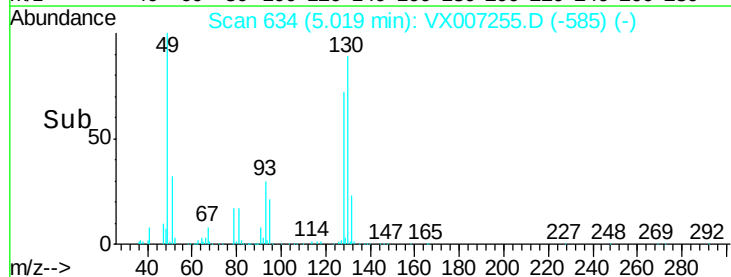
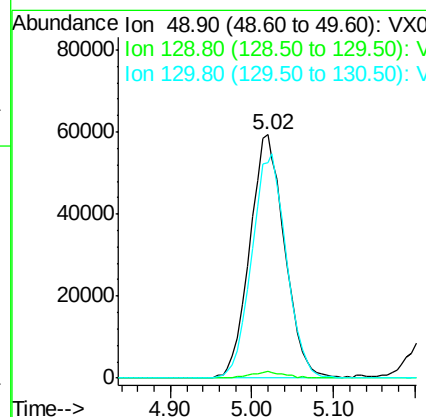
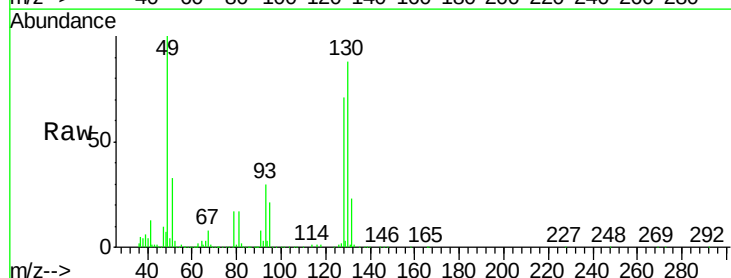
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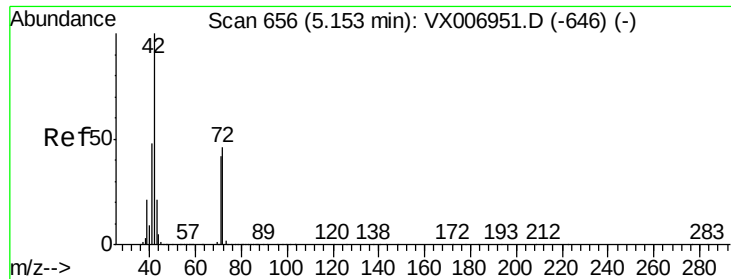


#28

Bromochloromethane
Concen: 52.550 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.4
130	91.8	77.7	116.5





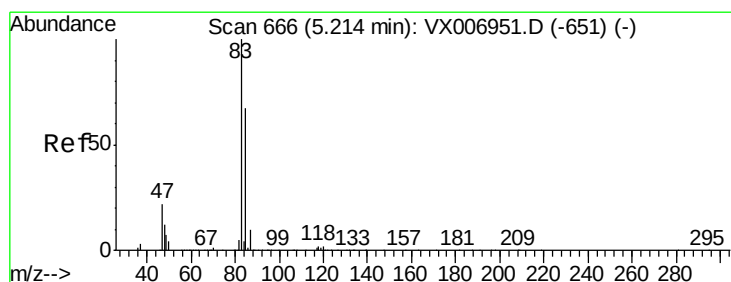
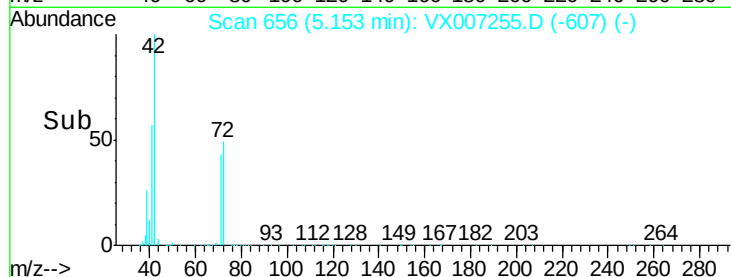
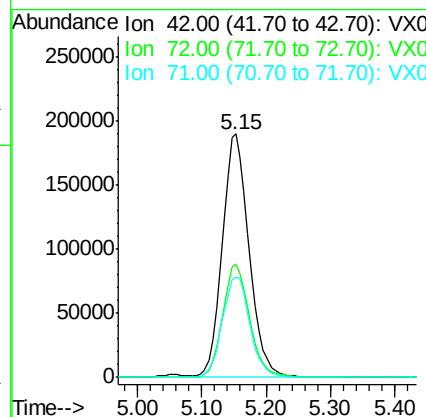
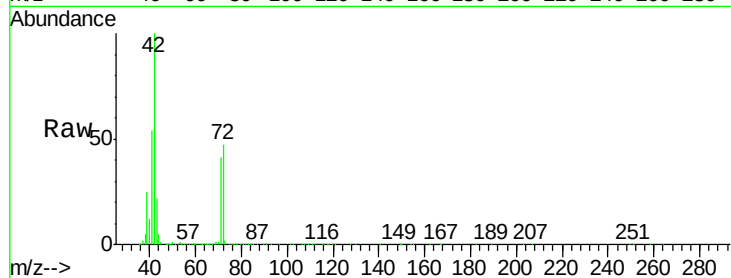
#29
Tetrahydrofuran
Concen: 249.529 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.2	38.9	58.3
71	42.8	36.2	54.4

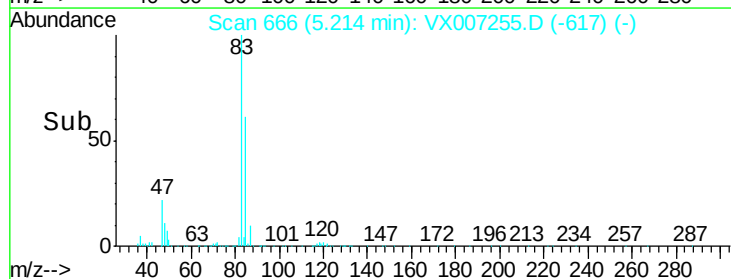
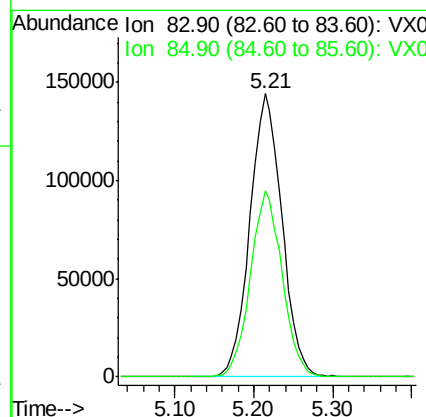
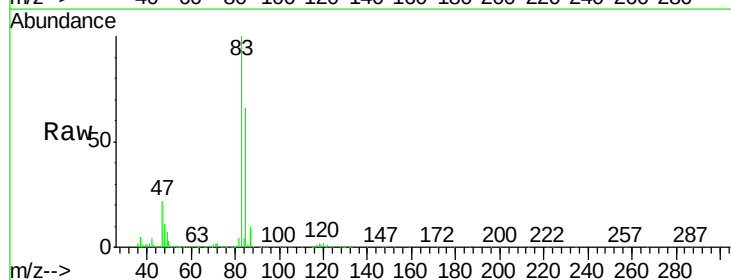
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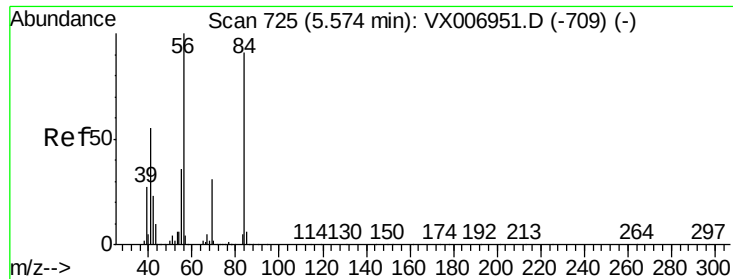
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#30
Chloroform
Concen: 50.860 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.2	76.8





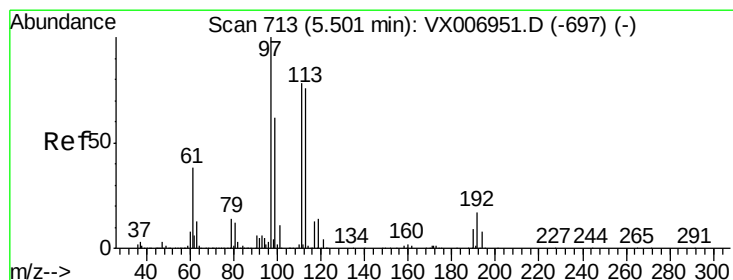
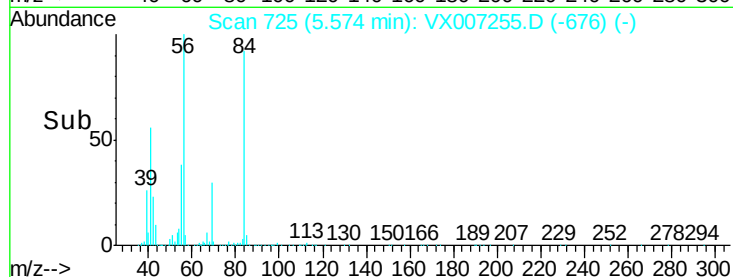
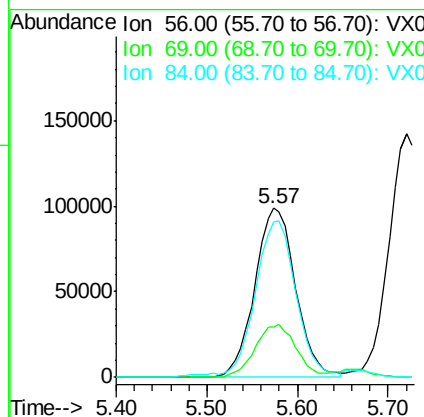
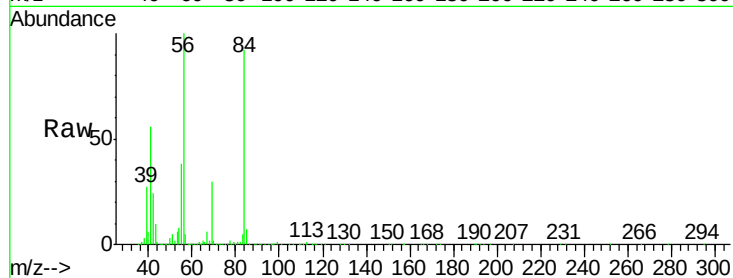
#31
Cyclohexane
Concen: 45.074 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.4	36.6
84	90.6	70.0	105.0

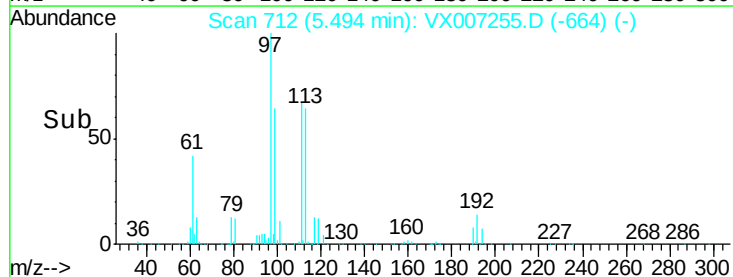
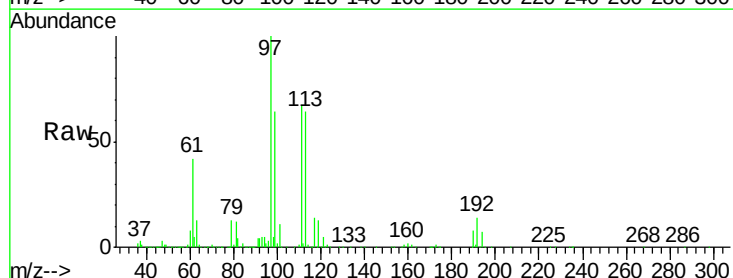
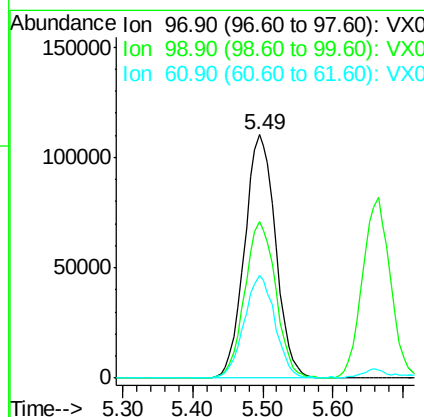
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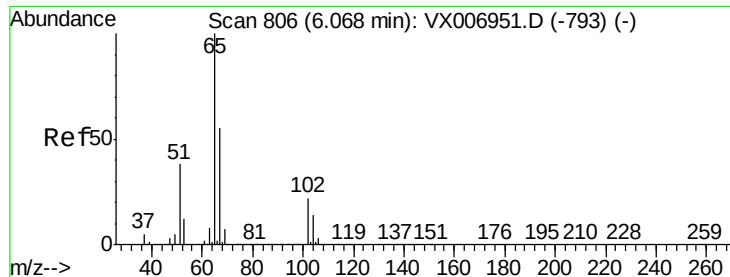
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#32
1,1,1-Trichloroethane
Concen: 50.015 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	41.6	31.3	46.9





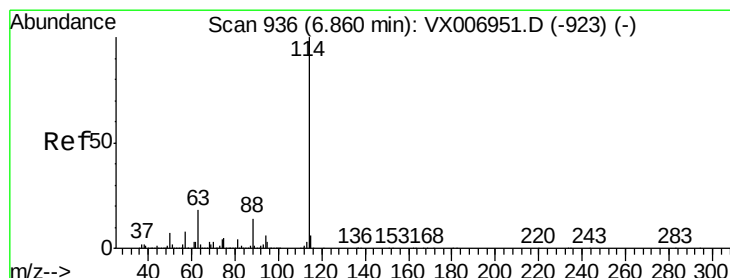
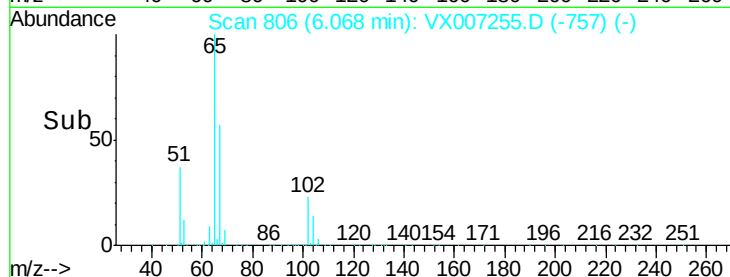
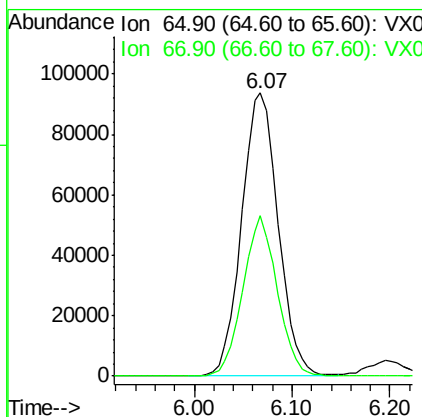
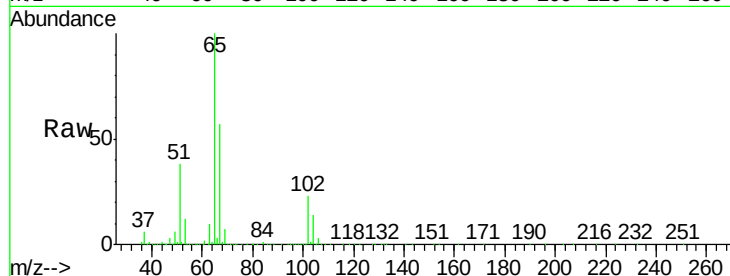
#33
 1,2-Dichloroethane-d4
 Concen: 50.322 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

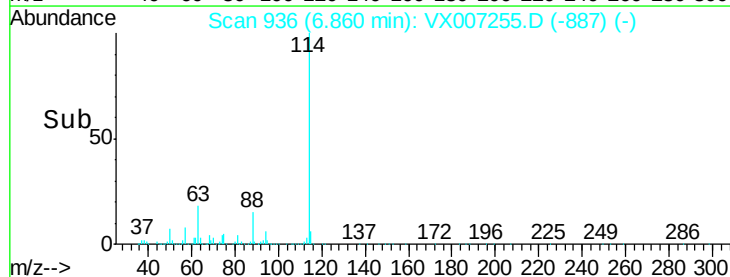
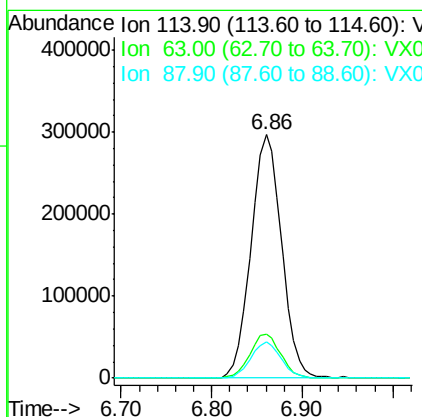
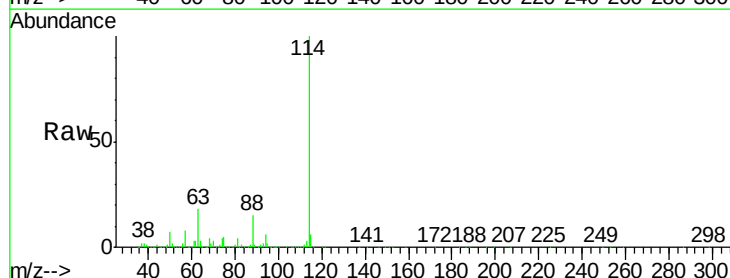
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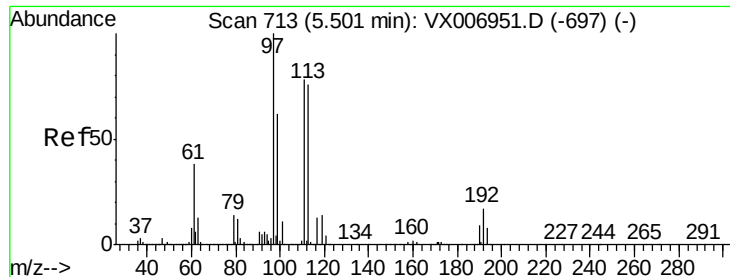
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.0	0.0	28.8





#35

Dibromofluoromethane

Concen: 50.635 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

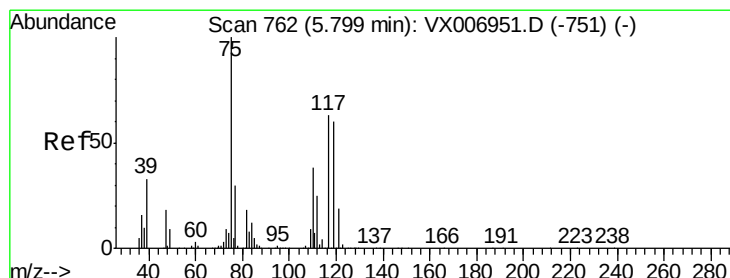
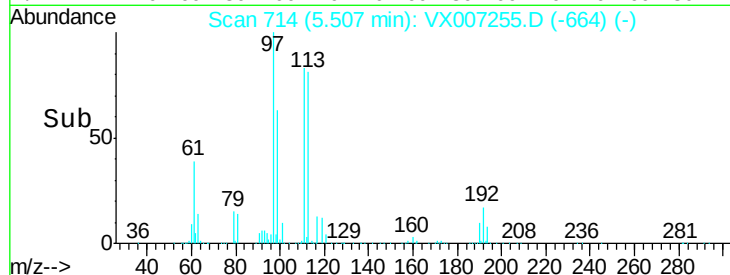
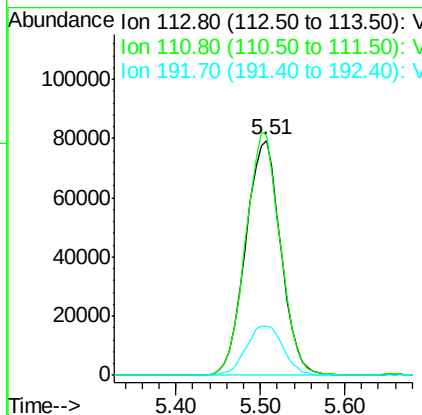
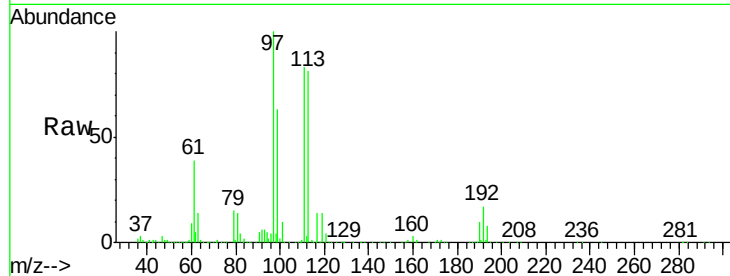
ClientSampleId :

VSTDCCC050EC

Tot Ion:	113	Resp:	224740
Ion Ratio	Lower	Upper	
113	100		
111	101.7	81.6	122.4
192	22.3	16.7	25.1

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 45.592 ug/l

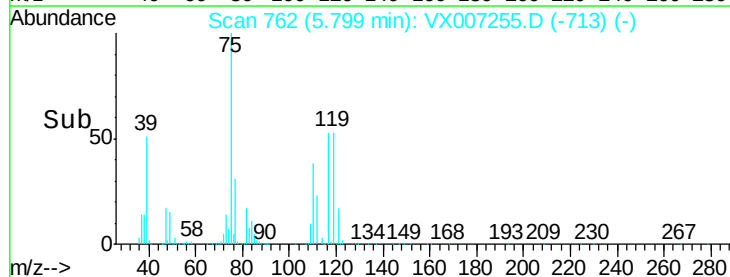
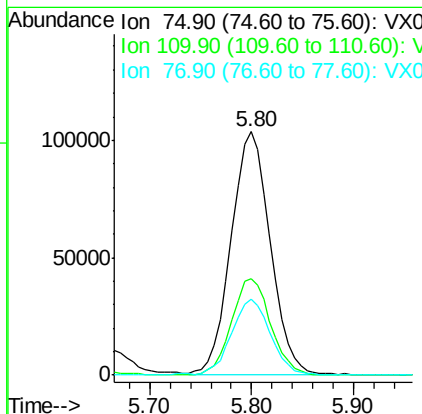
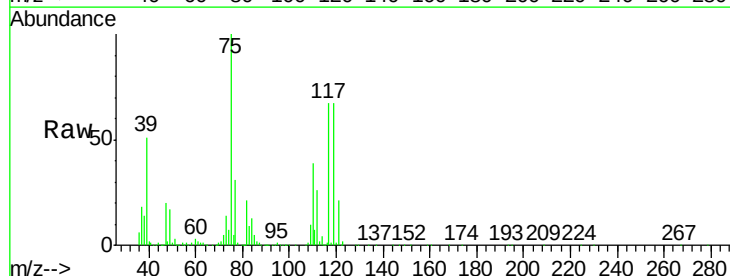
RT: 5.80 min Scan# 762

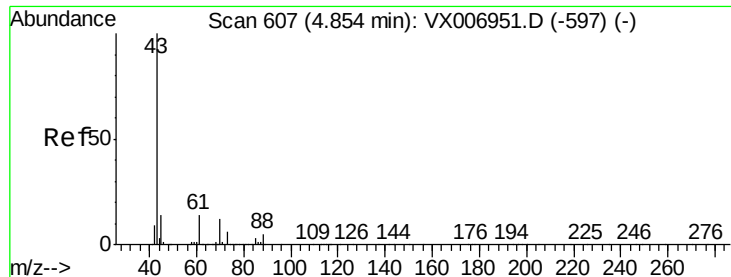
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	75	Resp:	274726
Ion Ratio	Lower	Upper	
75	100		
110	39.7	20.2	60.5
77	30.9	24.8	37.2





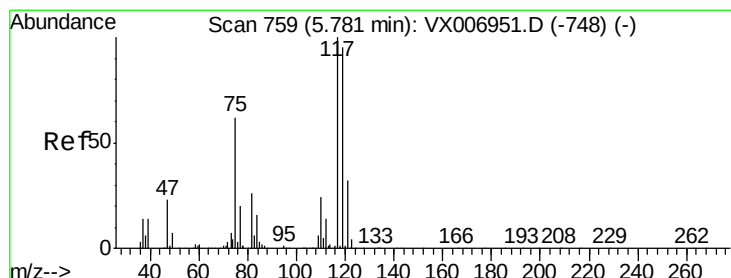
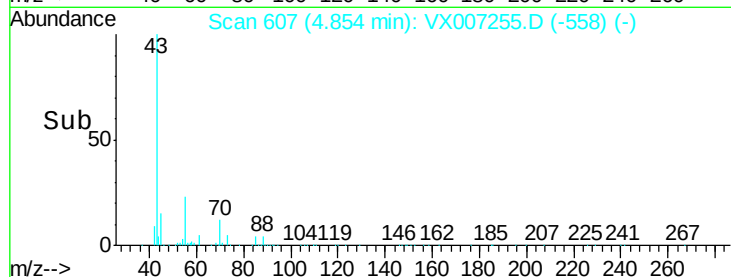
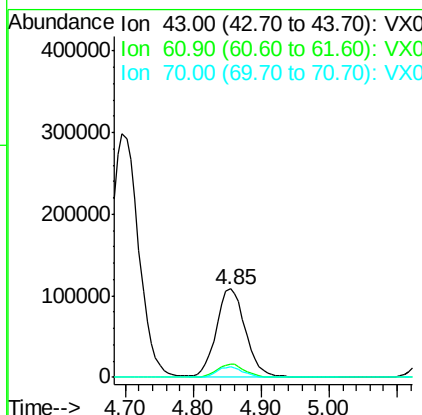
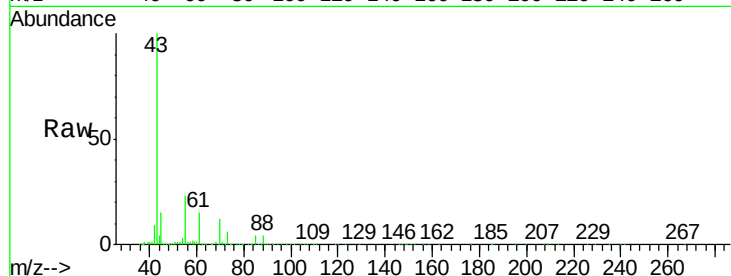
#37
Ethyl Acetate
Concen: 49.608 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.9	17.9
70	11.0	9.7	14.5

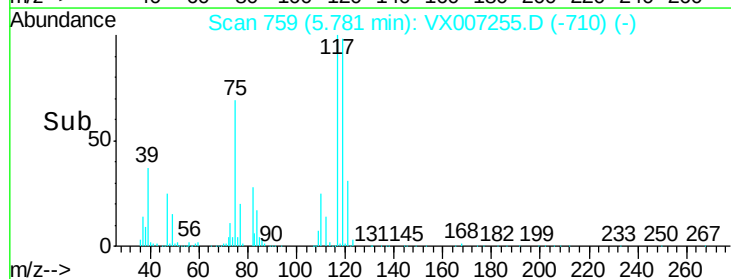
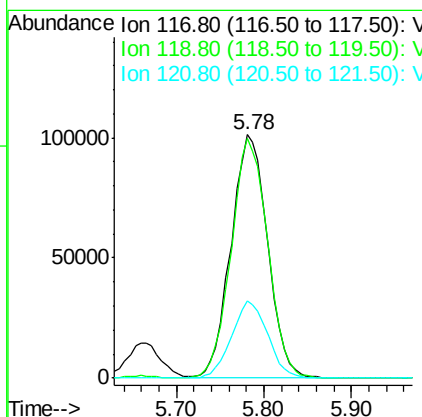
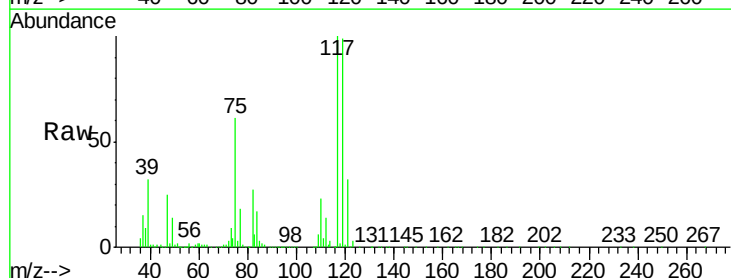
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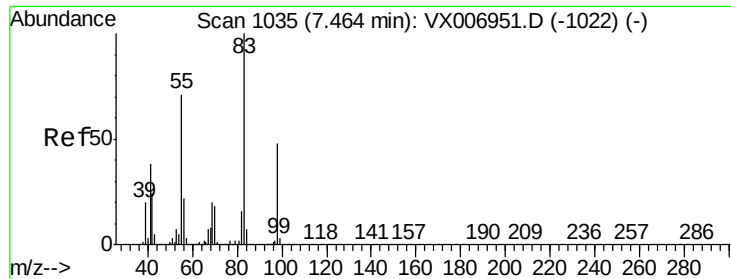
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#38
Carbon Tetrachloride
Concen: 48.506 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	79.4	119.2
121	31.5	24.0	36.0





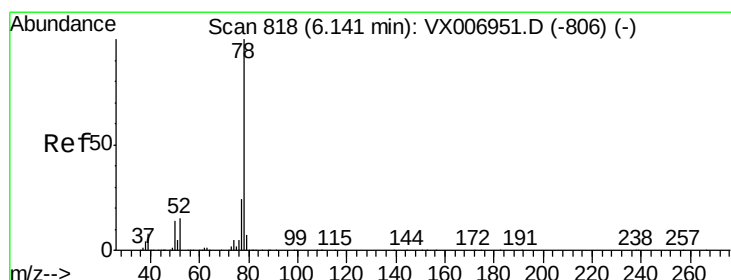
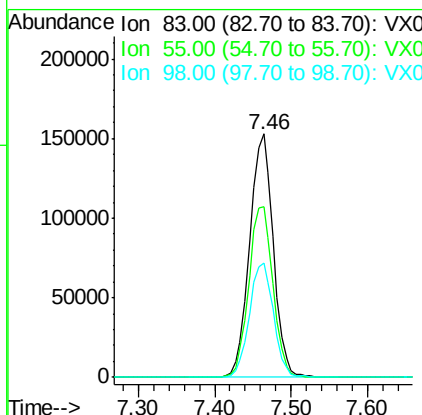
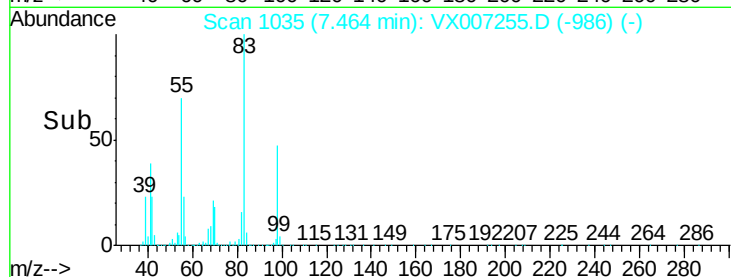
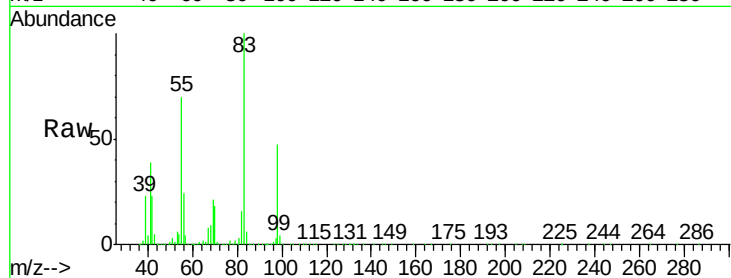
#39
Methylvlcyclohexane
Concen: 42.982 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	70.1	54.9	82.3
98	47.0	37.9	56.9

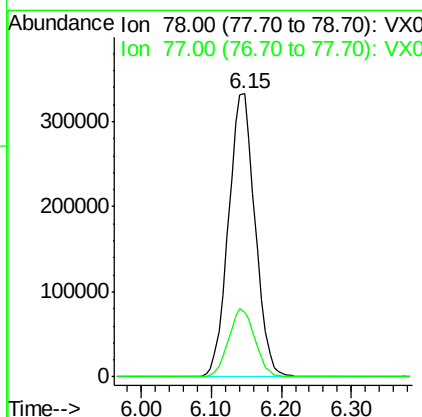
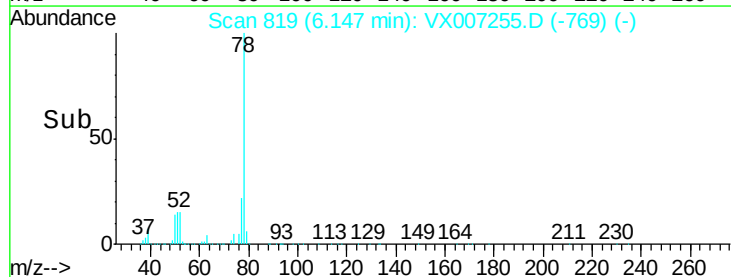
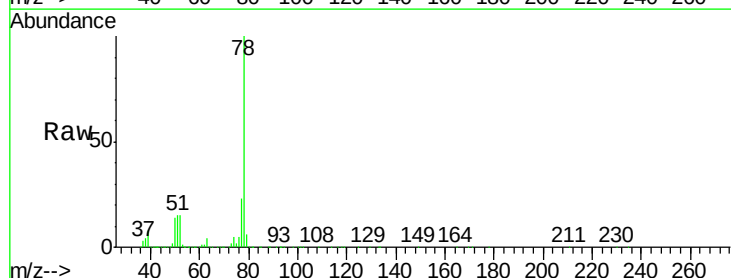
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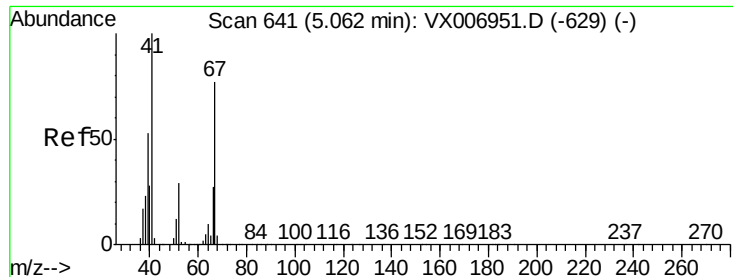
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#40
Benzene
Concen: 47.705 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.2	28.8





#41

Methacrylonitrile

Concen: 48.748 ug/l

RT: 5.06 min Scan# 641

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

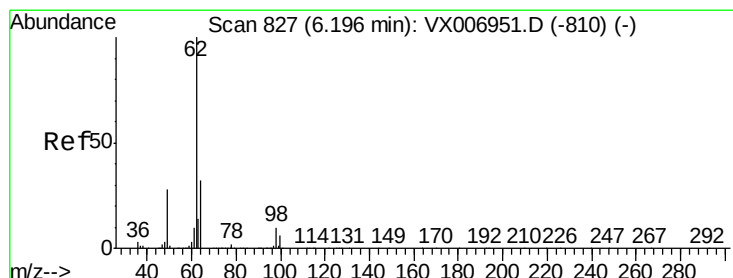
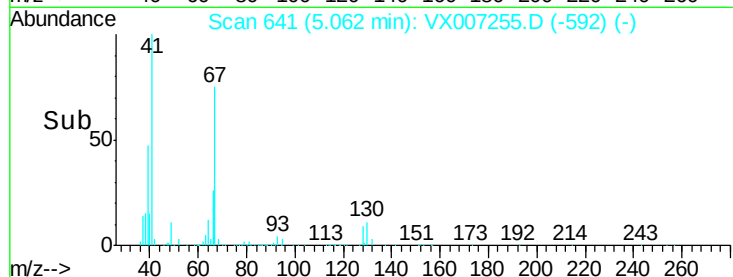
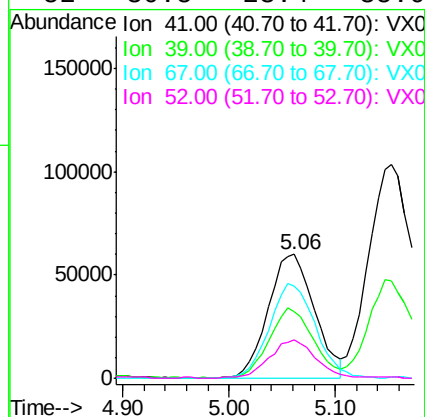
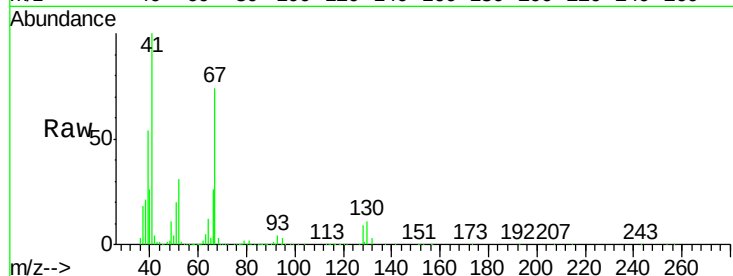
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.4	42.8	64.2	
67	75.8	62.1	93.1	
52	30.5	23.4	35.0	

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#42

1,2-Dichloroethane

Concen: 48.129 ug/l

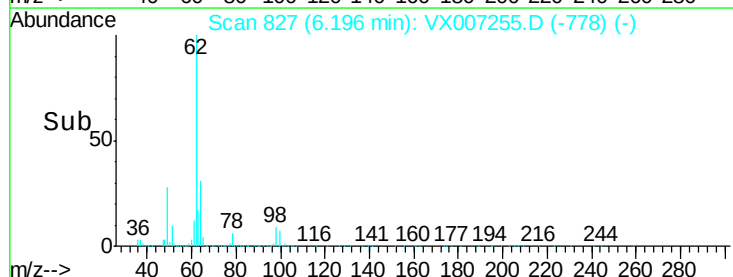
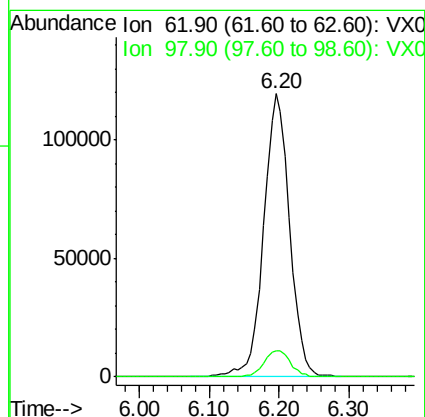
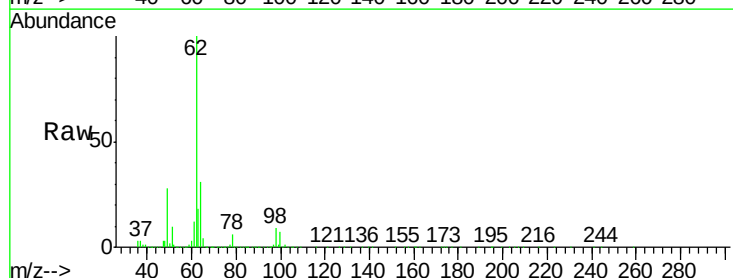
RT: 6.20 min Scan# 827

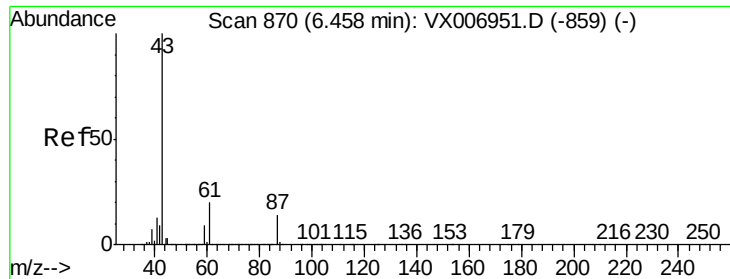
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.5	0.0	20.2	





#43

Isopropyl Acetate

Concen: 51.046 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

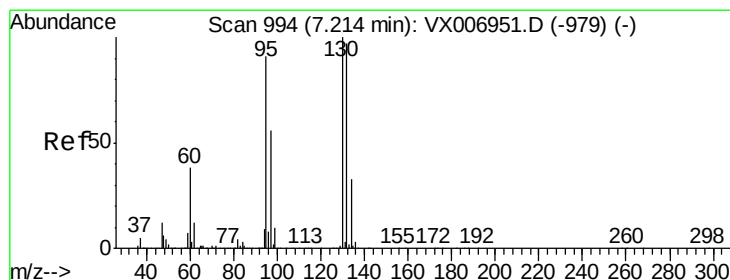
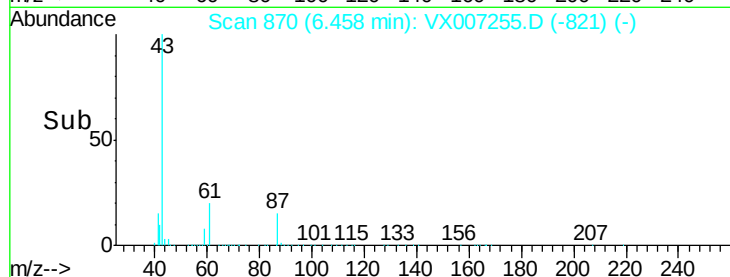
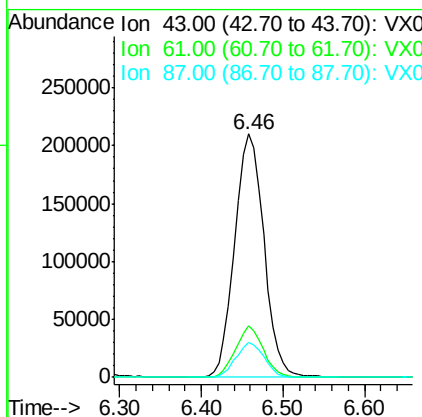
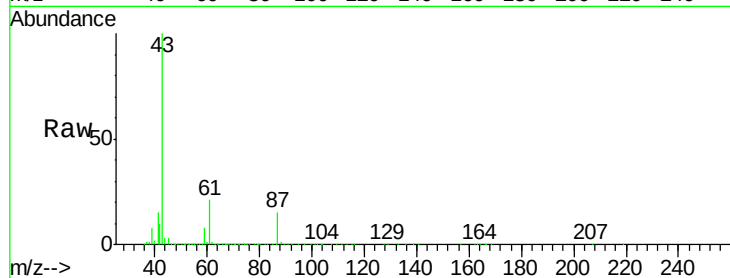
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	520155
Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.8	25.2
87	14.2	12.4	18.6

Manual Integrations
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#44

Trichloroethene

Concen: 47.054 ug/l

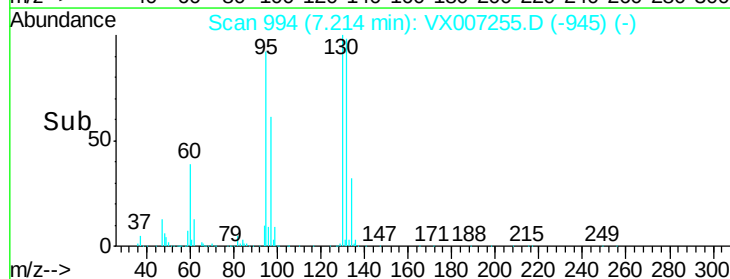
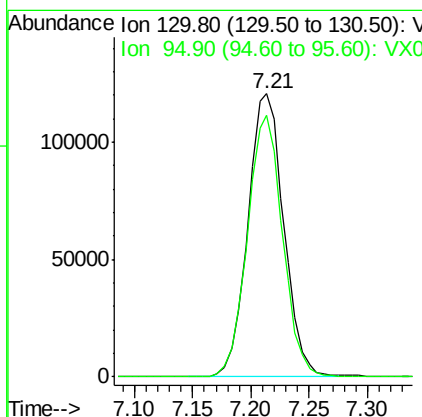
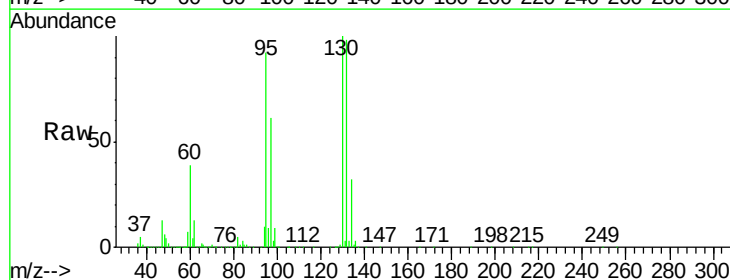
RT: 7.21 min Scan# 994

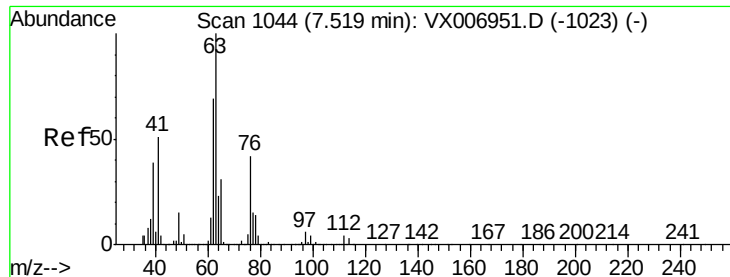
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	130	Resp:	259250
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	187.0





#45

1,2-Dichloropropane

Concen: 49.707 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 63 Resp: 229767

Ion Ratio Lower Upper

63 100

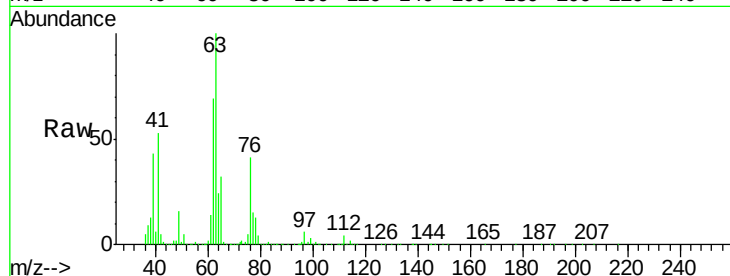
65 31.9 25.4 38.0

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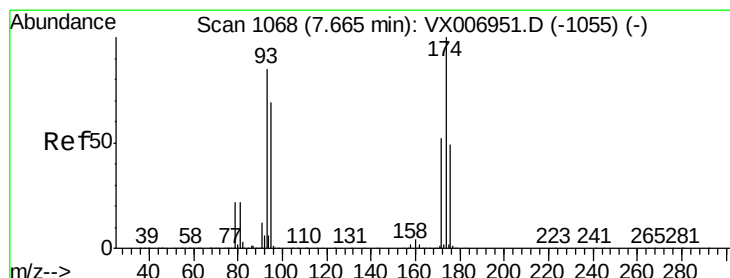
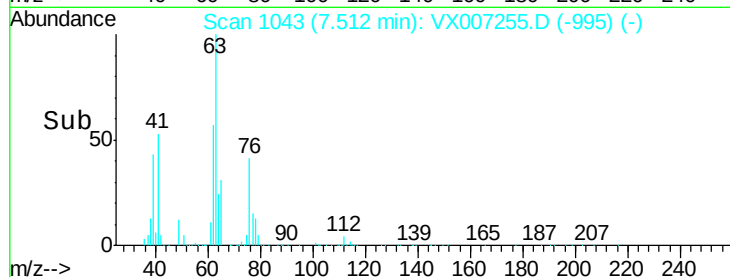
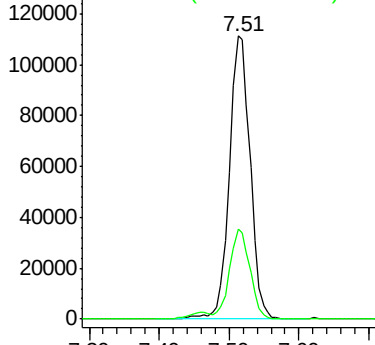
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.620 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

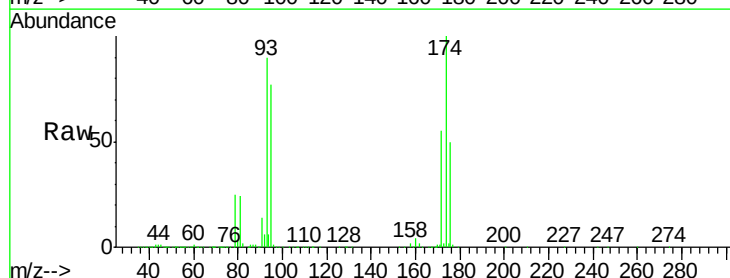
Tgt Ion: 93 Resp: 161198

Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

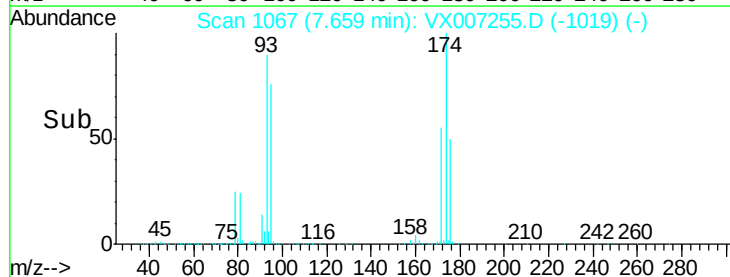
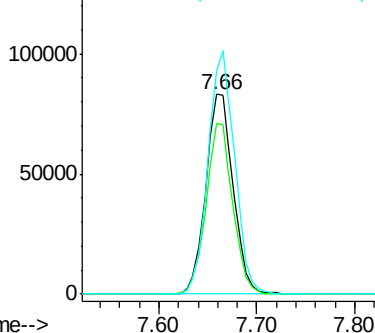
174 118.6 91.0 136.4

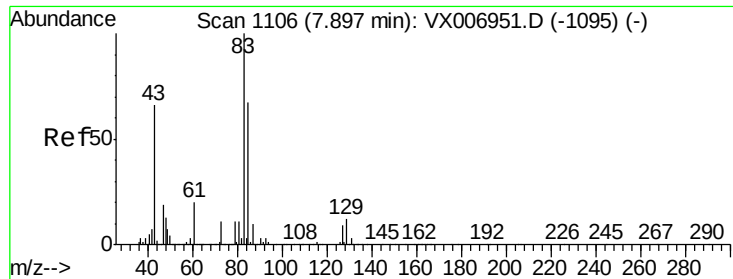


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 52.967 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

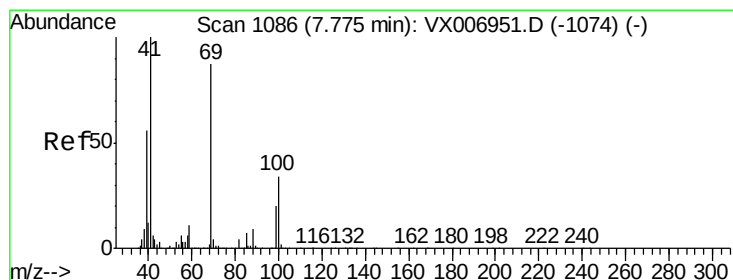
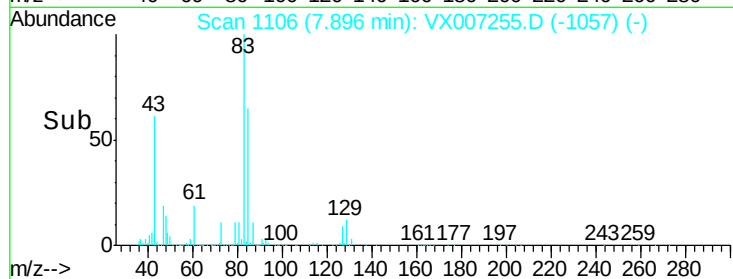
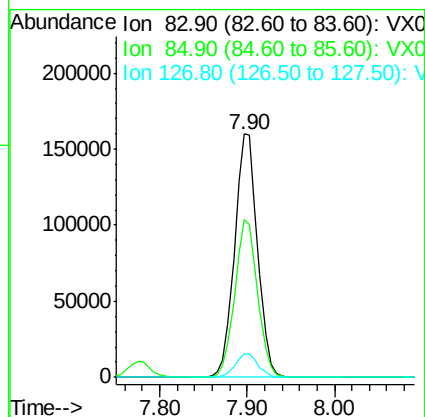
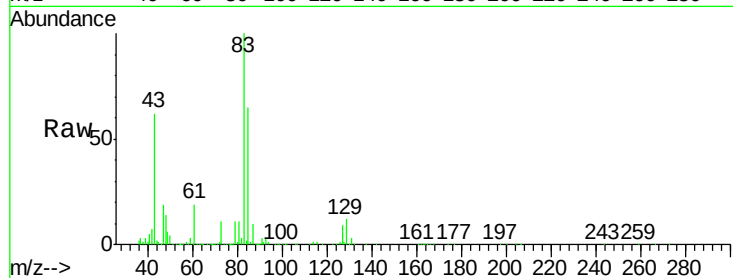
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	292888
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.2	79.8
127	9.4	7.8	11.6

Manual Integrations
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#48

Methyl methacrylate

Concen: 50.551 ug/l

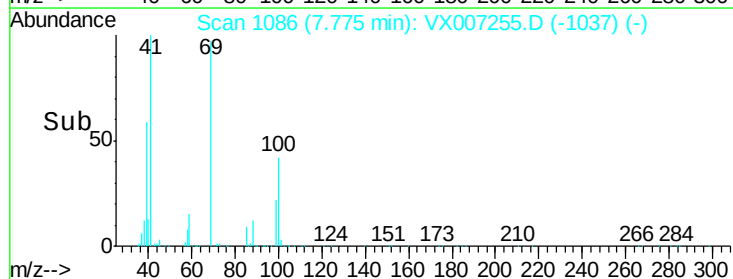
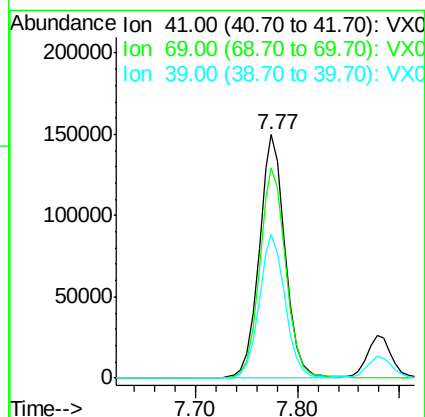
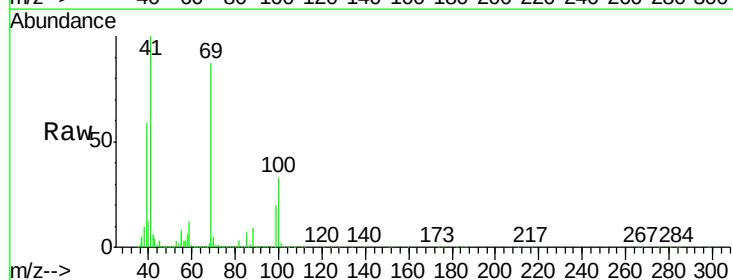
RT: 7.77 min Scan# 1086

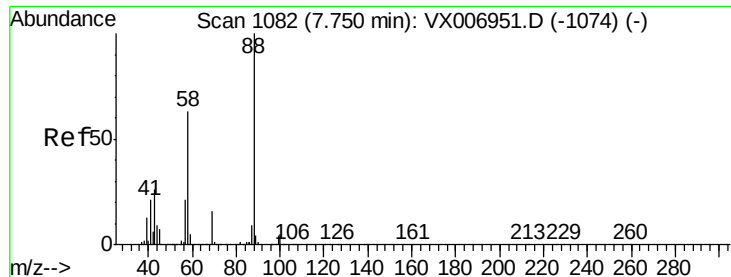
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	41	Resp:	264528
Ion	Ratio	Lower	Upper
41	100		
69	87.5	72.4	108.6
39	59.0	45.8	68.8





#49

1,4-Dioxane

Concen: 991.152 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

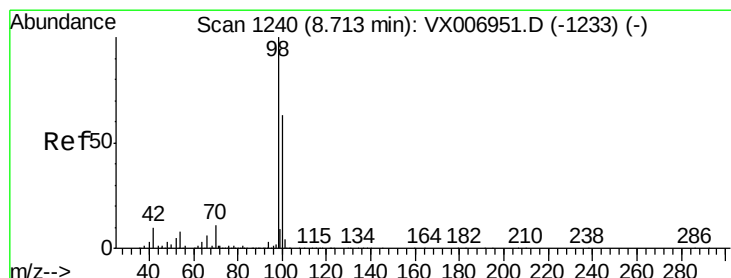
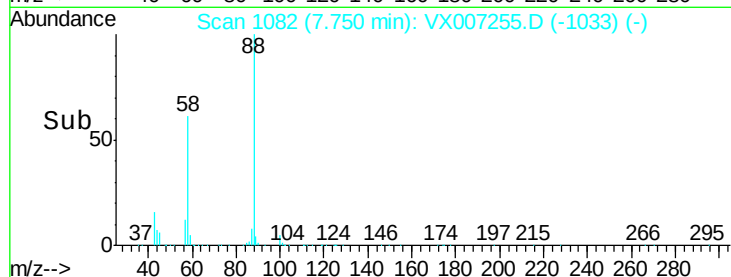
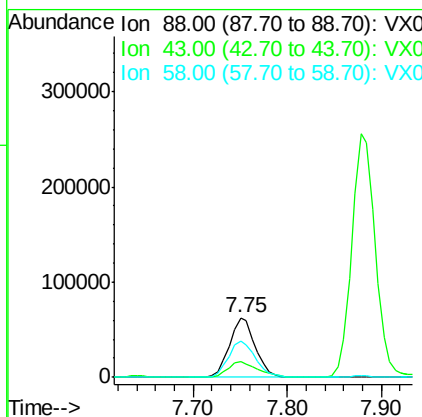
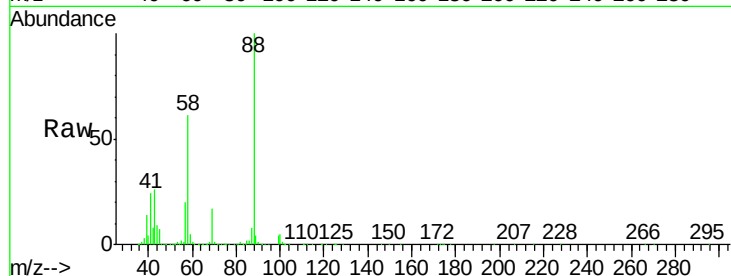
ClientSampleId :

VSTDCCC050EC

Tot Ion:	88	Resp:	118456
Ion	Ratio	Lower	Upper
88	100		
43	29.7	22.2	33.4
58	64.6	51.0	76.4

Manual Integrations
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#50

Toluene-d8

Concen: 49.718 ug/l

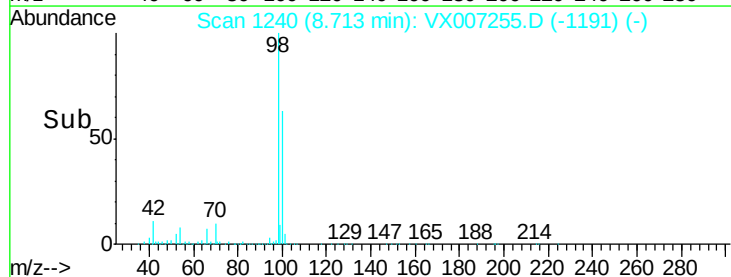
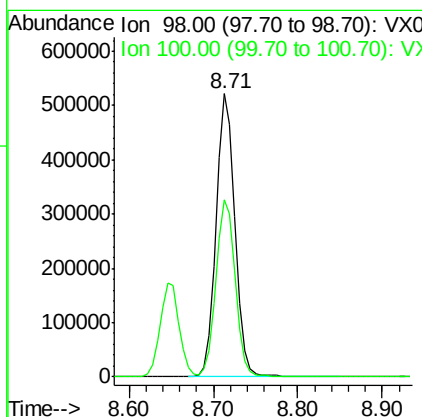
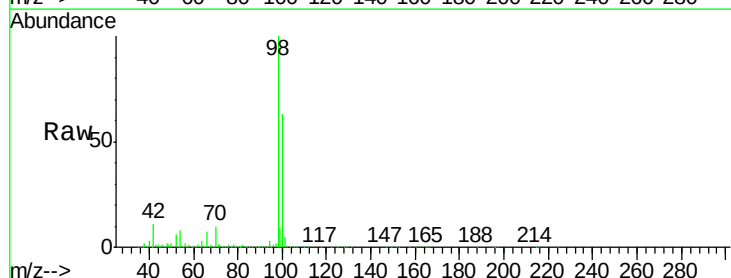
RT: 8.71 min Scan# 1240

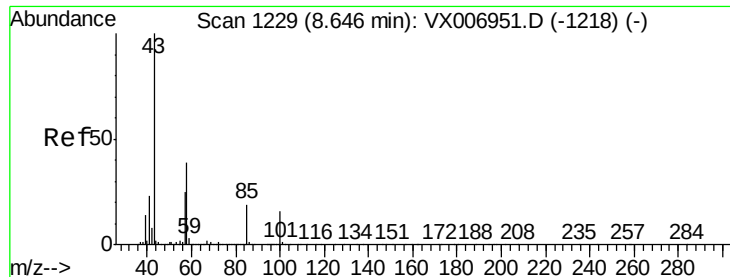
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	98	Resp:	807724
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0





#51

4-Methyl-2-Pentanone

Concen: 259.131 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 1696970

Ion Ratio Lower Upper

43 100

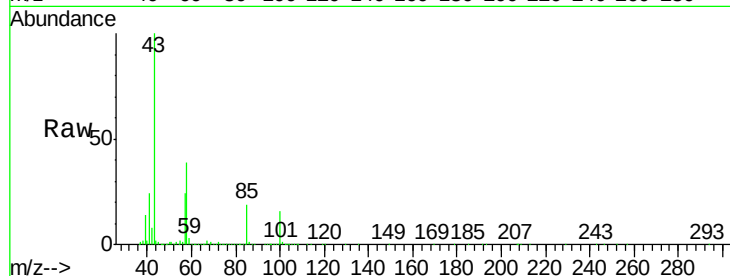
58 39.0 31.8 47.6

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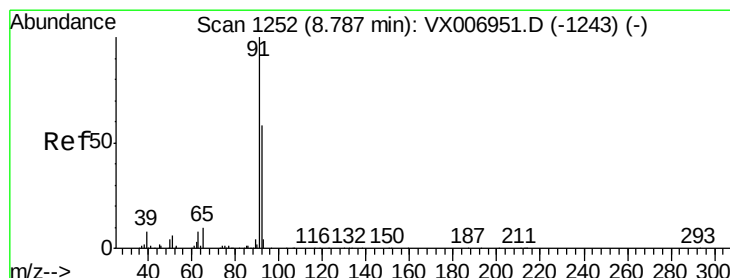
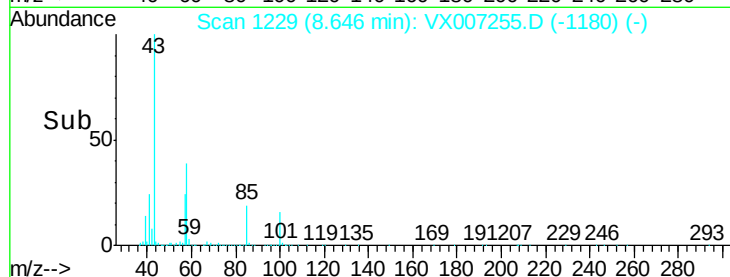
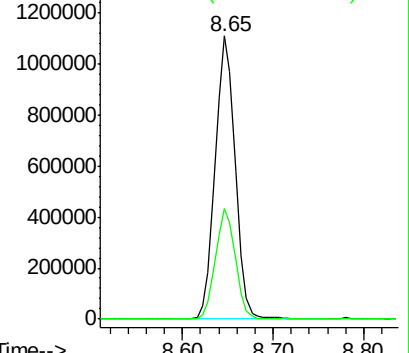
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 48.482 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007255.D

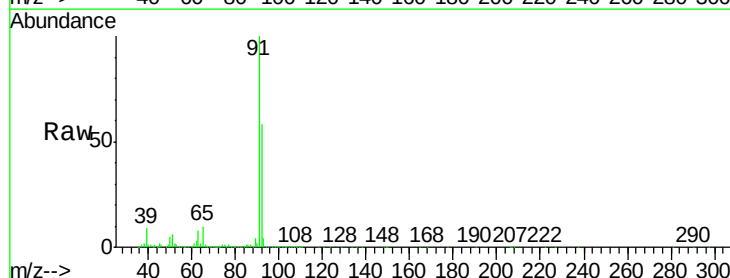
Acq: 26 Jan 2019 02:54

Tgt Ion: 92 Resp: 572937

Ion Ratio Lower Upper

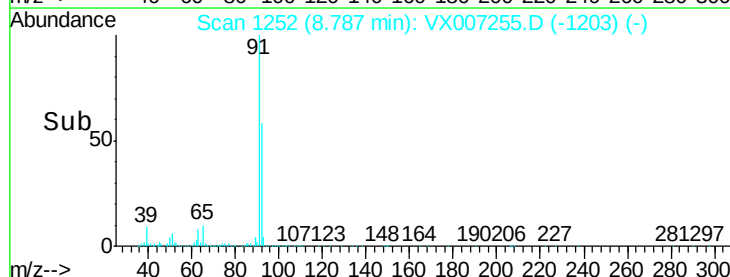
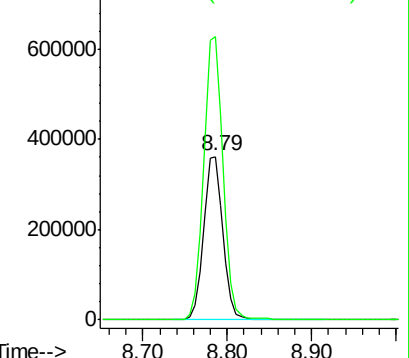
92 100

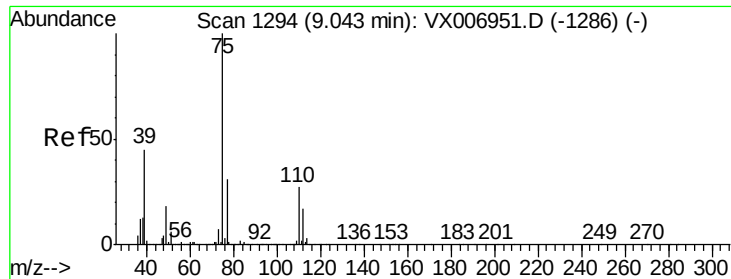
91 175.0 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





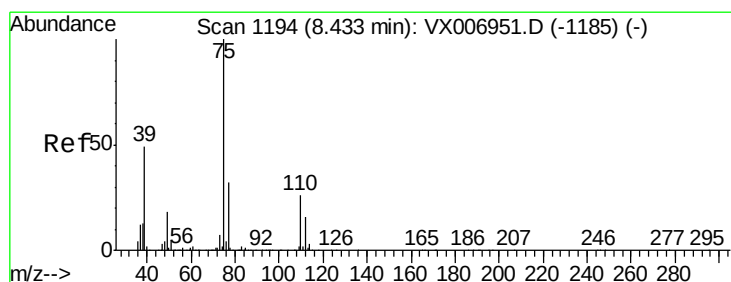
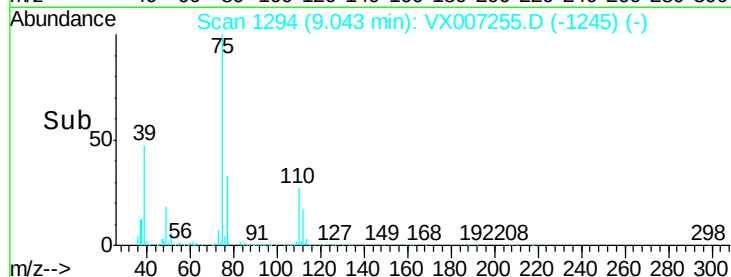
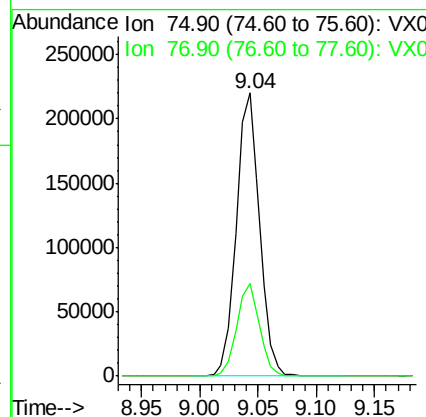
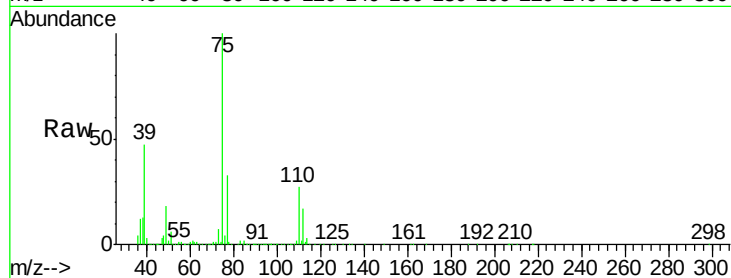
#53
 t-1,3-Dichloropropene
 Concen: 49.759 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0

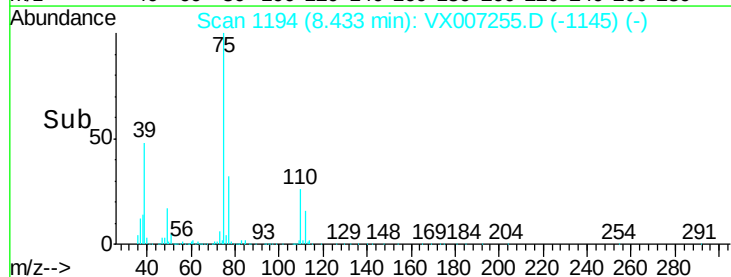
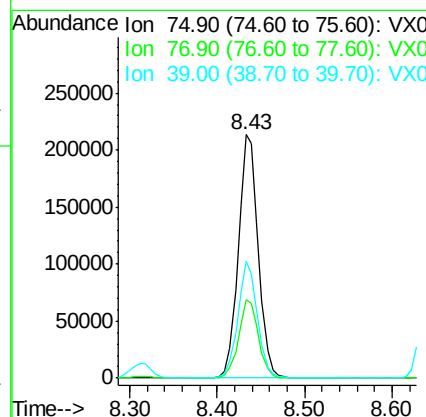
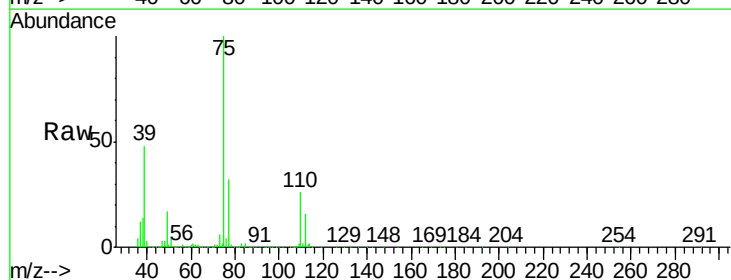
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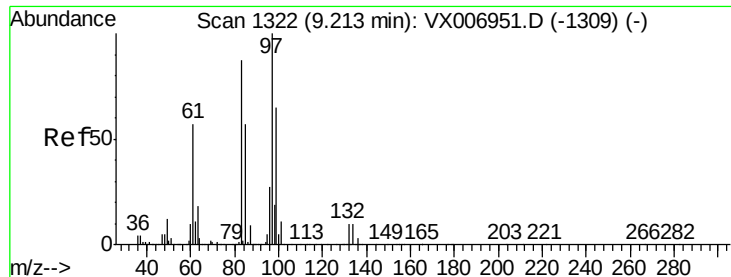
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#54
 cis-1,3-Dichloropropene
 Concen: 49.974 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
39	47.9	36.7	55.1





#55

1,1,2-Trichloroethane

Concen: 53.148 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

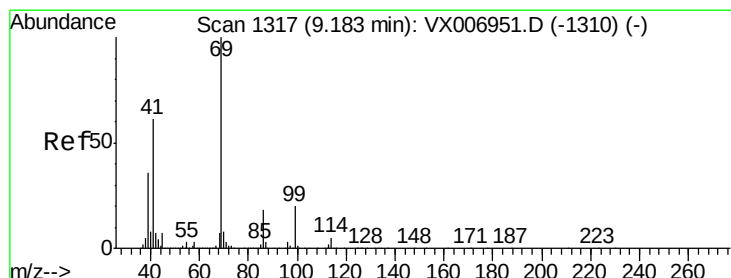
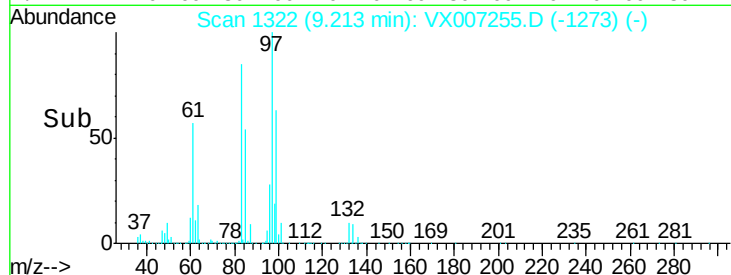
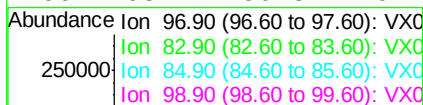
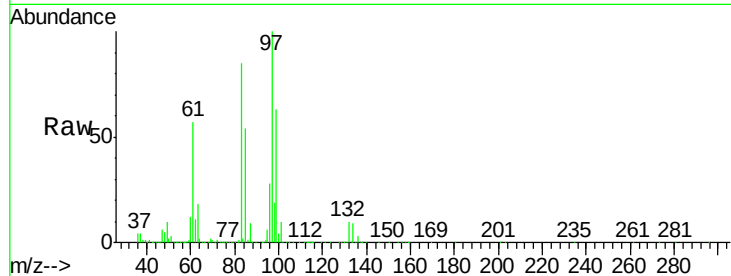
ClientSampleId :

VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		251397		
83	85.5	66.6	99.8		
85	53.8	42.7	64.1		
99	63.1	50.8	76.2		

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#56

Ethyl methacrylate

Concen: 51.226 ug/l

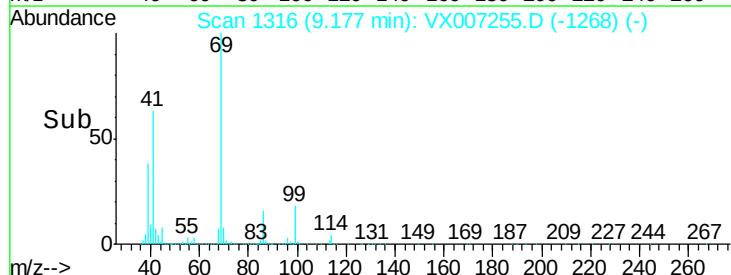
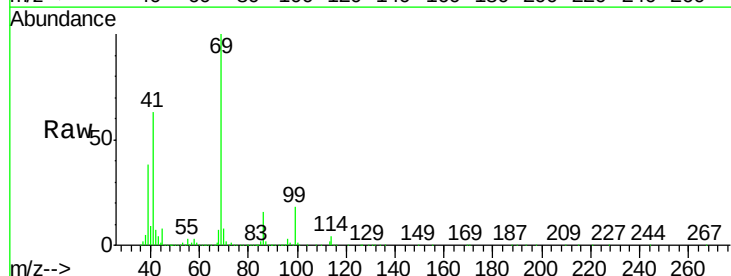
RT: 9.18 min Scan# 1316

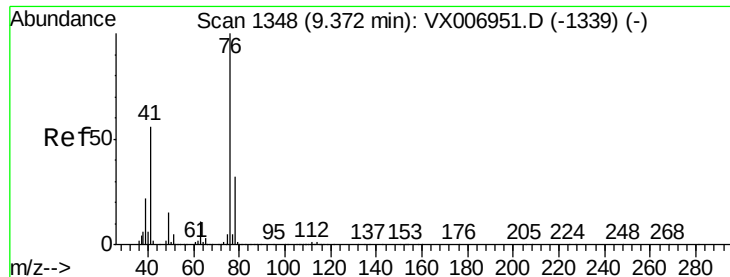
Delta R.T. -0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		353733		
41	64.0	48.7	73.1		
39	36.9	27.0	40.6		





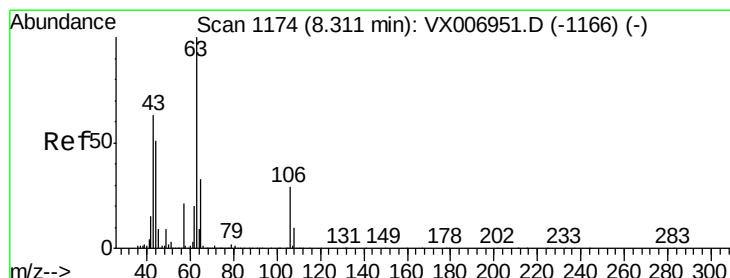
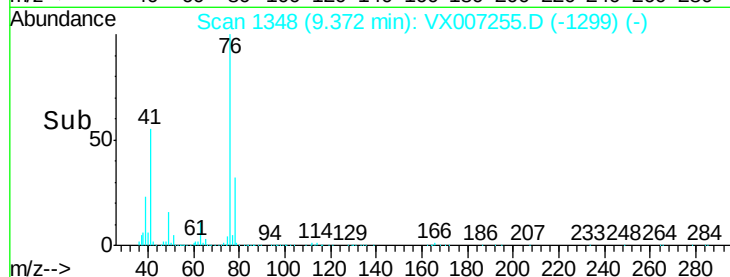
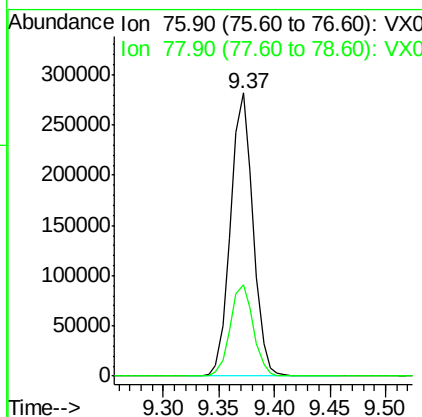
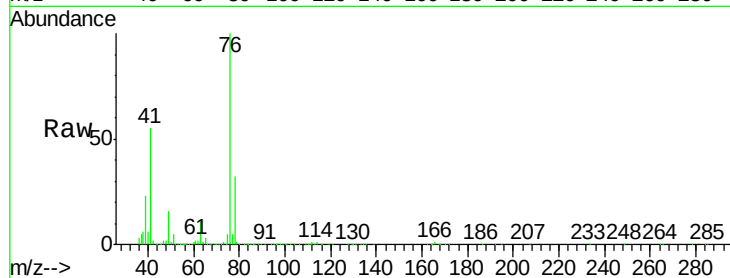
#57
 1,3-Dichloropropane
 Concen: 50.814 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.0	39.0

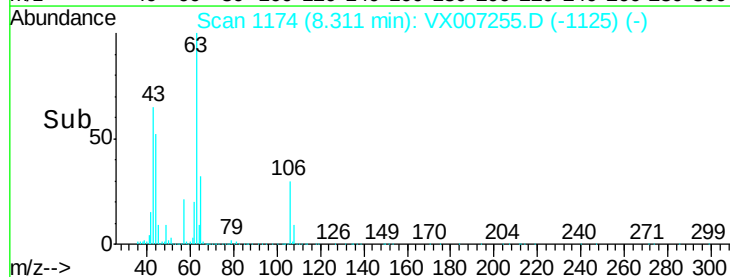
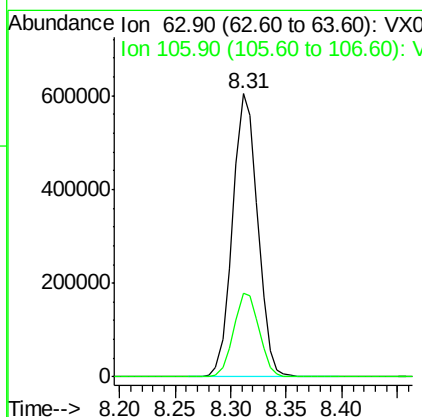
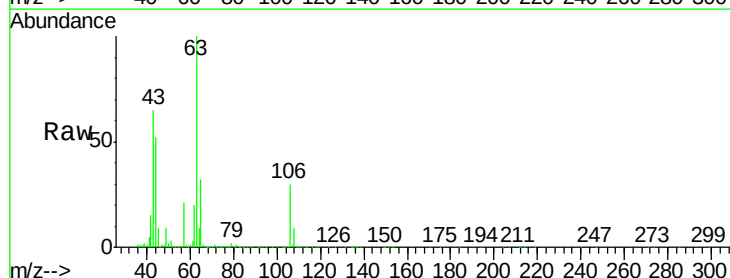
Manual Integrations
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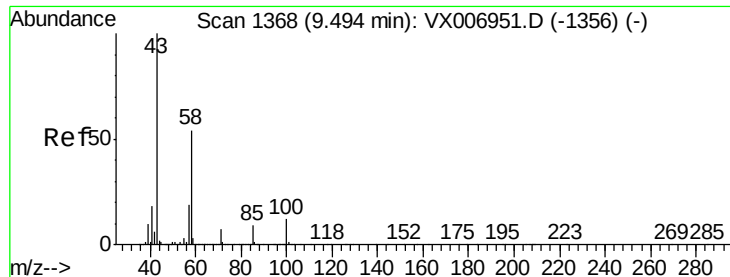
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#58
 2-Chloroethyl Vinyl ether
 Concen: 266.049 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
63	100		
106	30.2	24.6	36.8





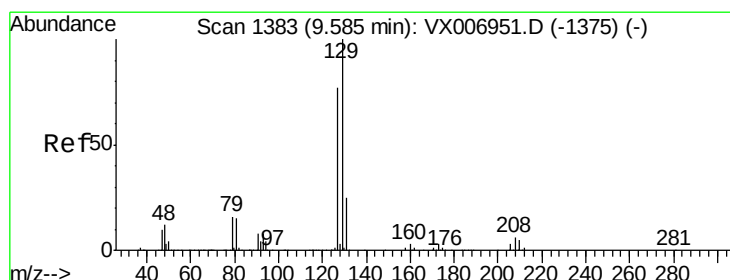
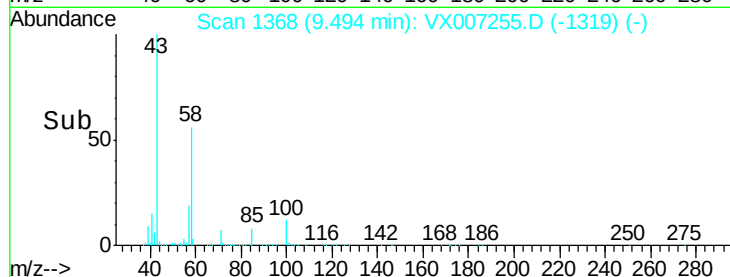
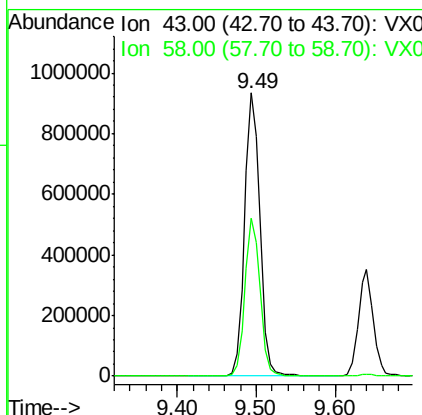
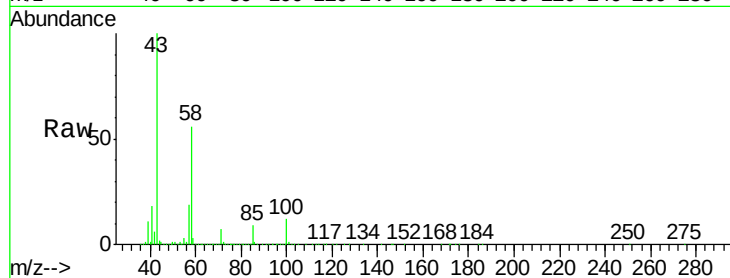
#59
2-Hexanone
Concen: 251.783 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1256516
Ion Ratio Lower Upper
43 100
58 55.0 27.7 83.1

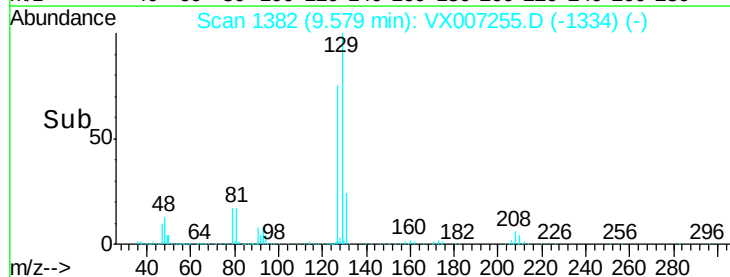
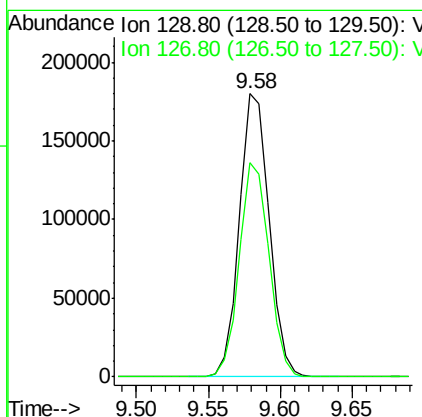
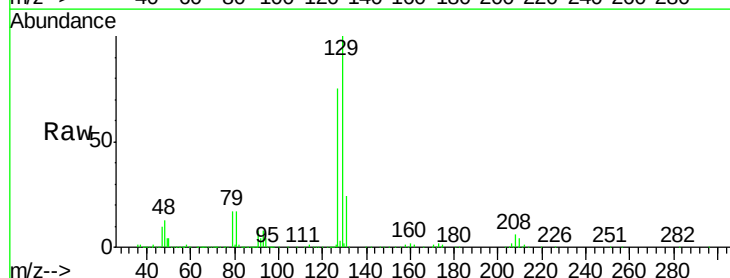
Manual Integrations
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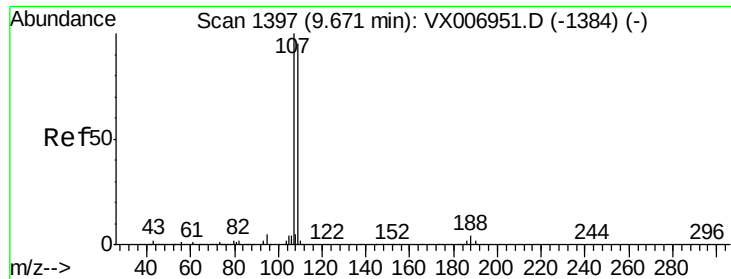
MMDadoda
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#60
Dibromochloromethane
Concen: 56.289 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion: 129 Resp: 258539
Ion Ratio Lower Upper
129 100
127 75.7 39.3 117.8





#61

1,2-Dibromoethane

Concen: 50.201 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 107 Resp: 261416

Ion Ratio Lower Upper

107 100

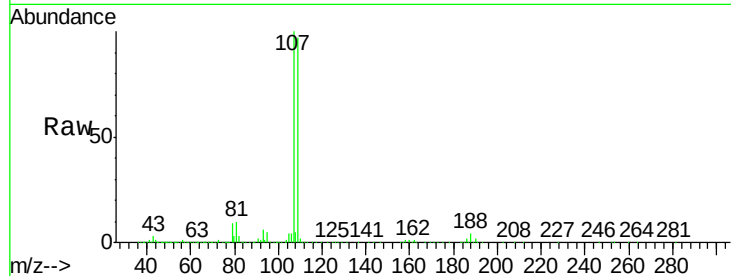
109 96.4 75.8 113.6

Manual Integrations

APPROVED

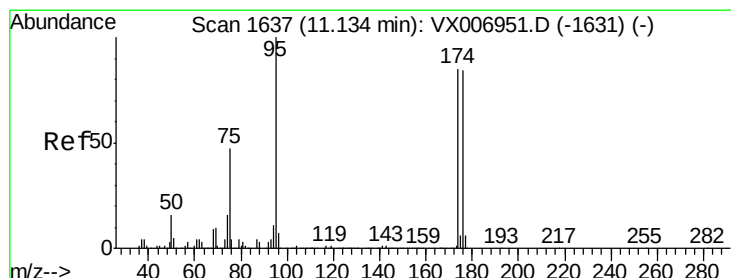
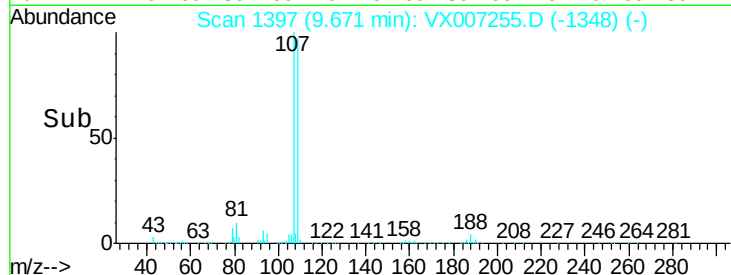
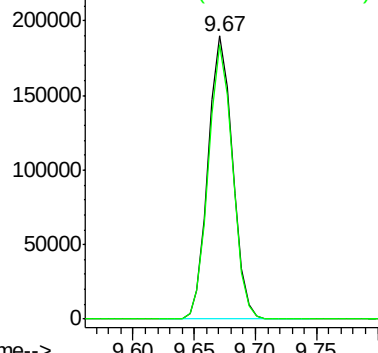
MMDadoda

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.718 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

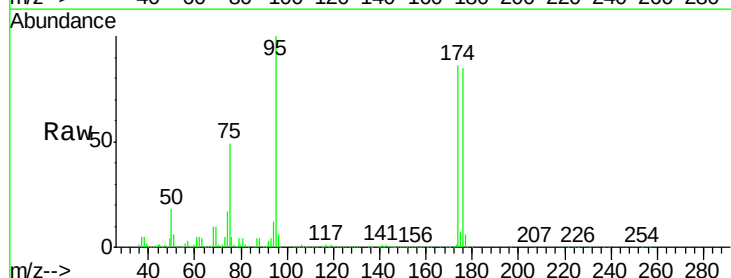
Tgt Ion: 95 Resp: 287256

Ion Ratio Lower Upper

95 100

174 94.2 0.0 182.2

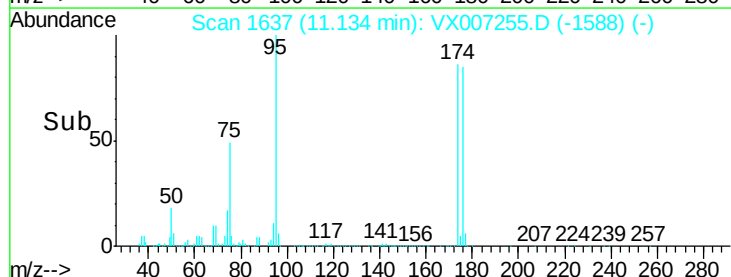
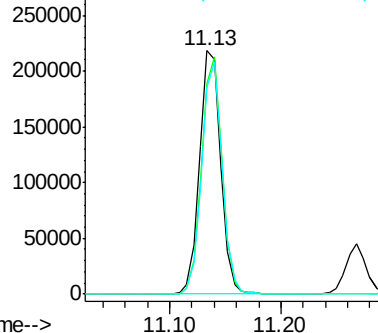
176 92.0 0.0 178.8

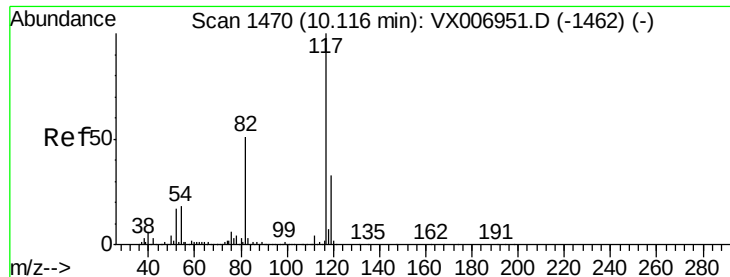


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





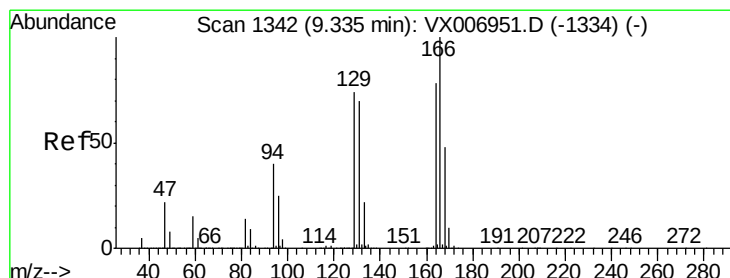
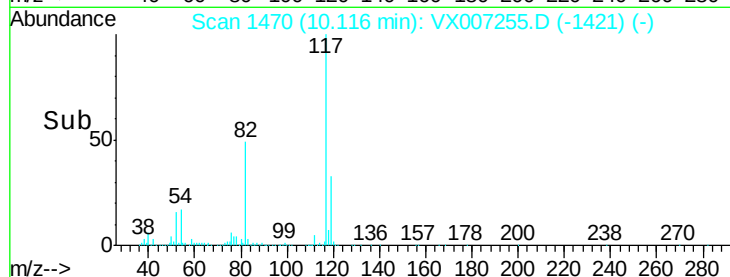
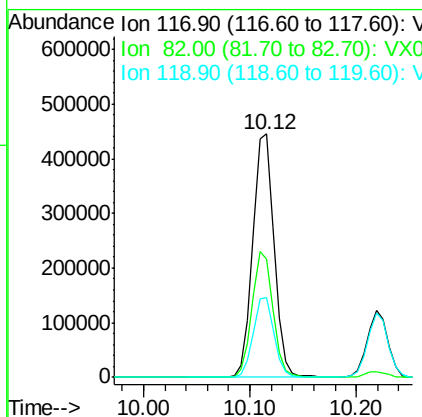
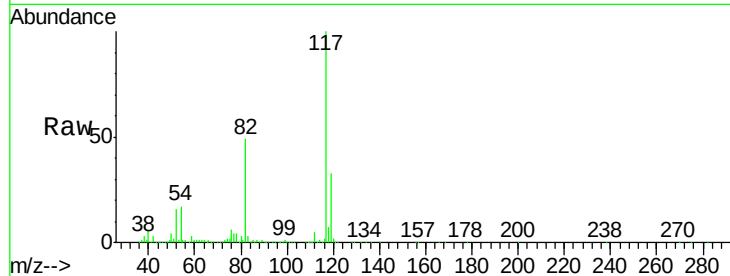
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
117	100	630612		
82	48.7		41.0	61.6
119	32.6		25.4	38.0

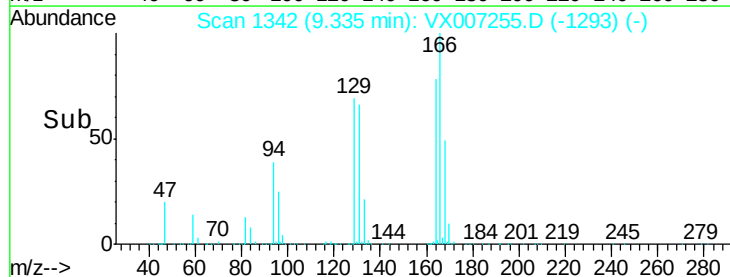
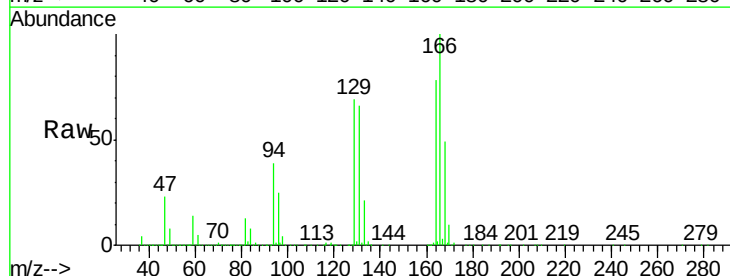
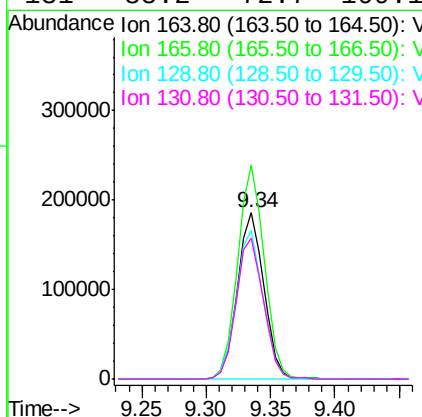
Manual Integrations
APPROVED

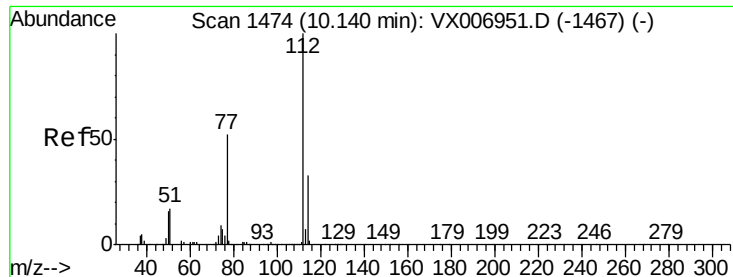
MMDadoda
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#64
Tetrachloroethene
Concen: 48.745 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	266130		
166	128.7		102.5	153.7
129	89.4		75.1	112.7
131	85.2		72.7	109.1





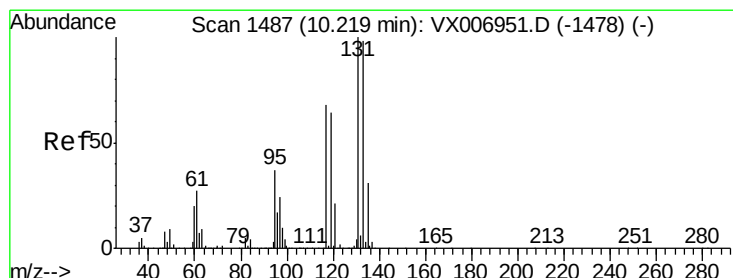
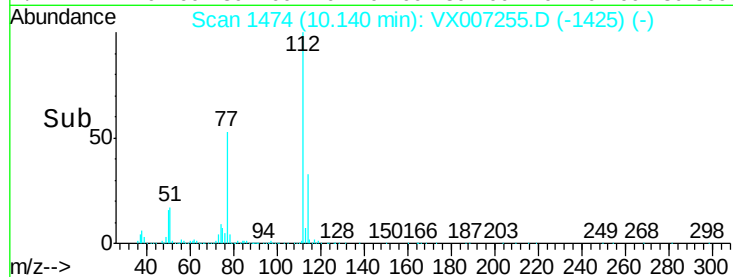
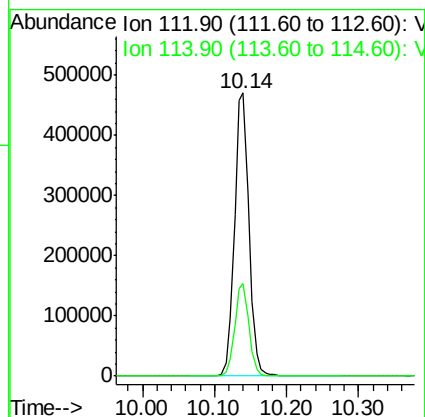
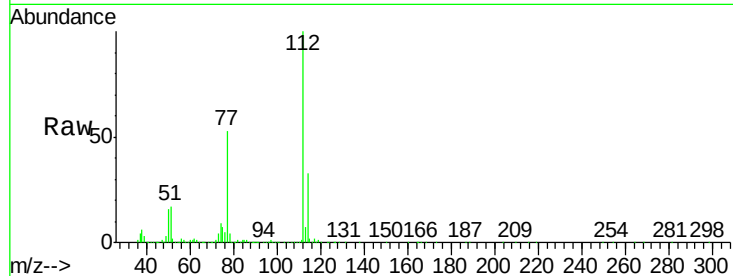
#65
Chlorobenzene
Concen: 48.267 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.7	38.5

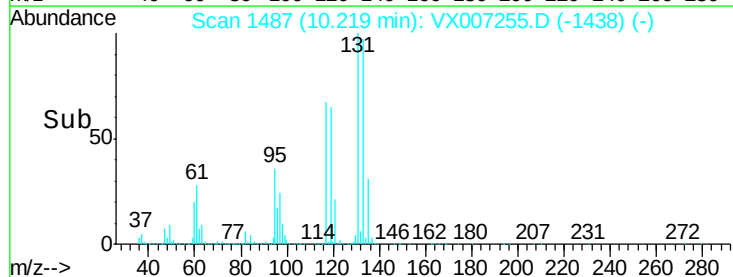
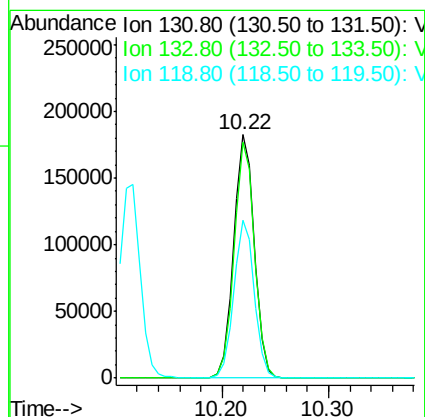
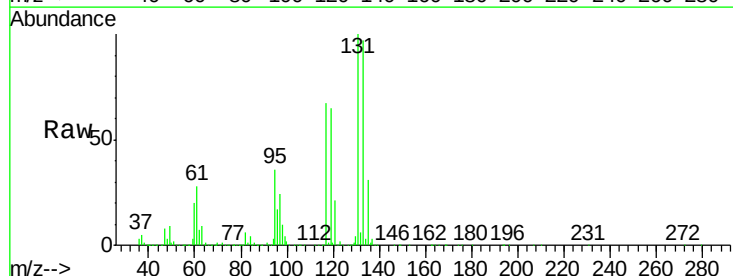
Manual Integrations
APPROVED

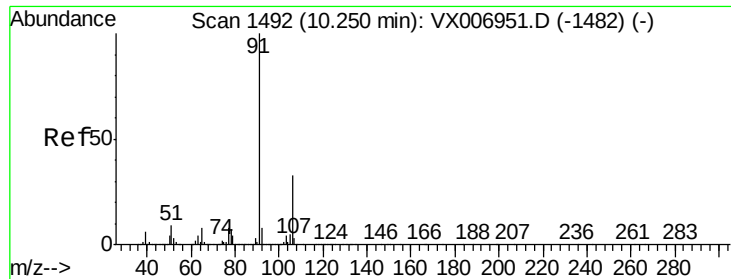
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.569 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.0	144.2
119	64.3	32.6	97.8





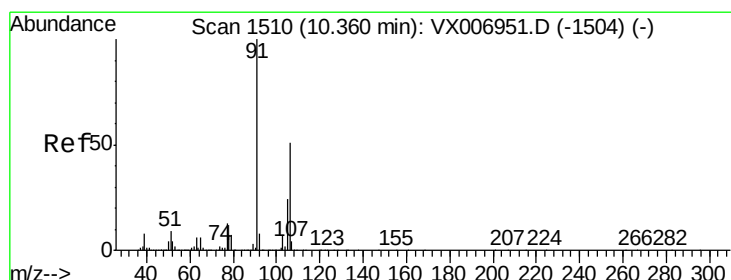
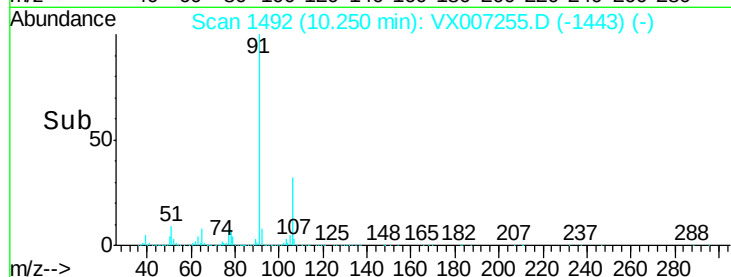
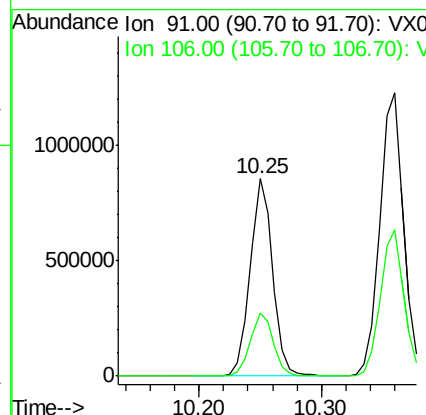
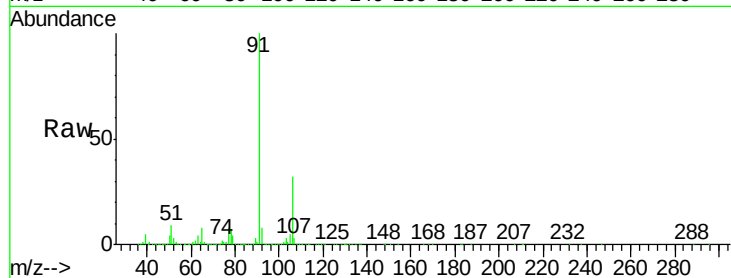
#67
Ethyl Benzene
Concen: 48.056 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 91 Resp: 1091172
Ion Ratio Lower Upper
91 100
106 32.2 26.4 39.6

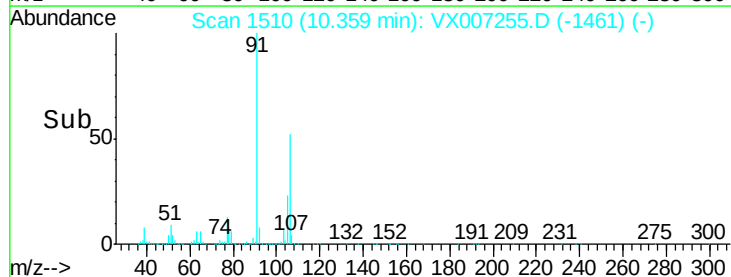
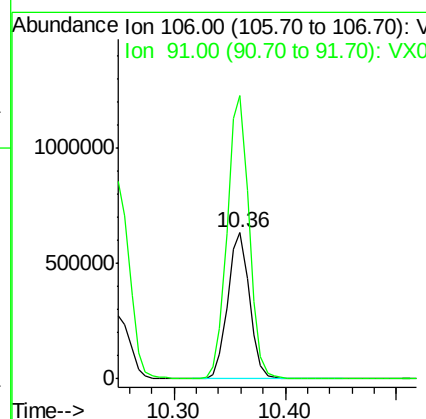
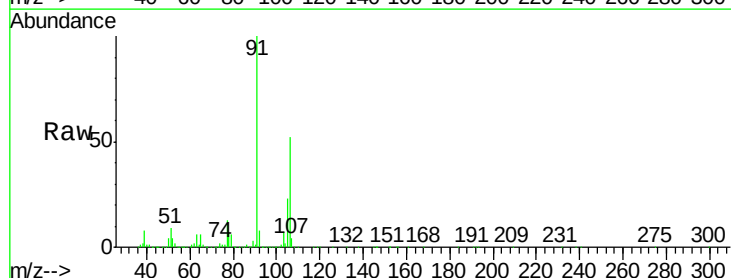
Manual Integrations
APPROVED

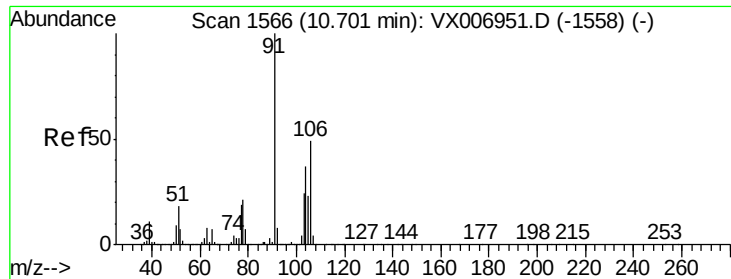
MMDadoda
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#68
m/p-Xylenes
Concen: 95.482 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion: 106 Resp: 854173
Ion Ratio Lower Upper
106 100
91 196.2 155.8 233.6





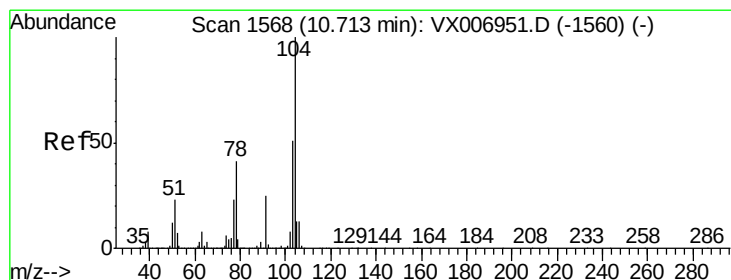
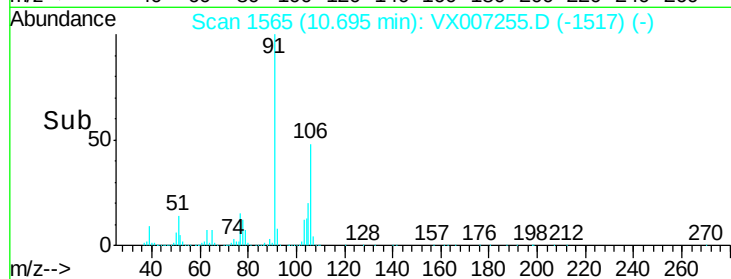
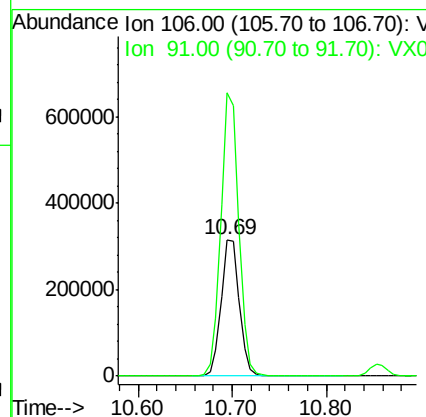
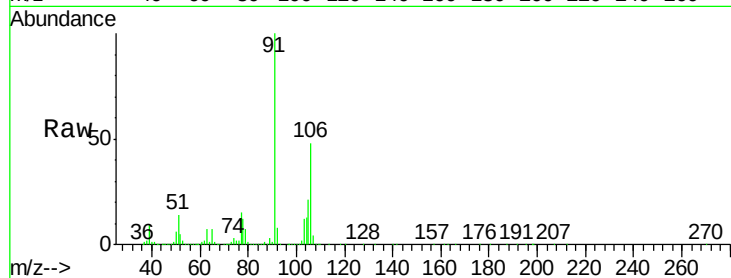
#69
o-Xylene
Concen: 48.614 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 424129
Ion Ratio Lower Upper
106 100
91 204.2 101.3 303.7

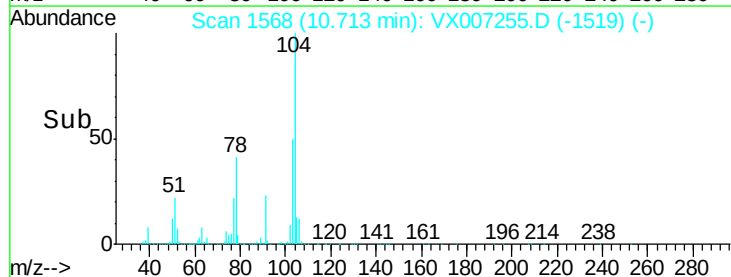
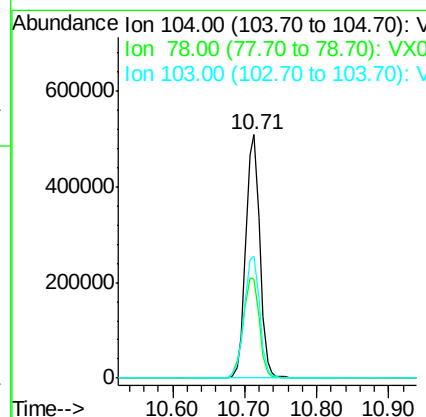
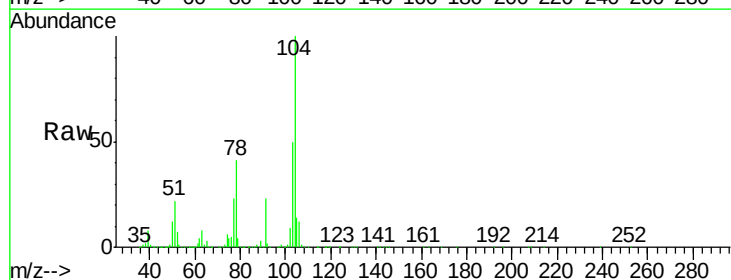
Manual Integrations
APPROVED

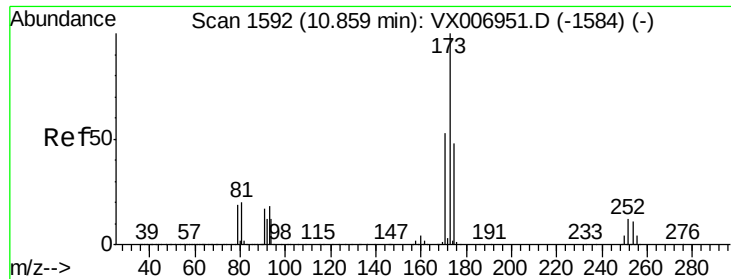
MMDadoda
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#70
Styrene
Concen: 49.609 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion:104 Resp: 685487
Ion Ratio Lower Upper
104 100
78 47.6 37.7 56.5
103 55.3 43.8 65.8





#71

Bromoform

Concen: 45.767 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.01 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:173 Resp: 187621

Ion Ratio Lower Upper

173 100

175 49.2 24.7 74.1

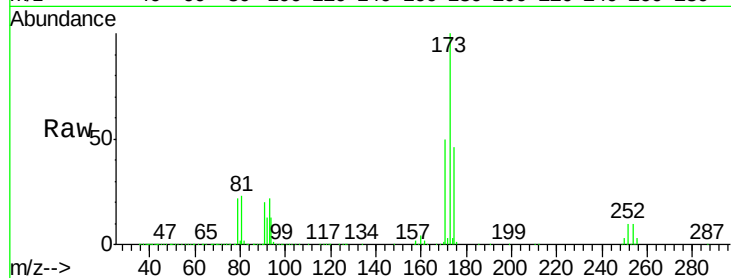
254 0.2 0.2 0.2

Manual Integrations

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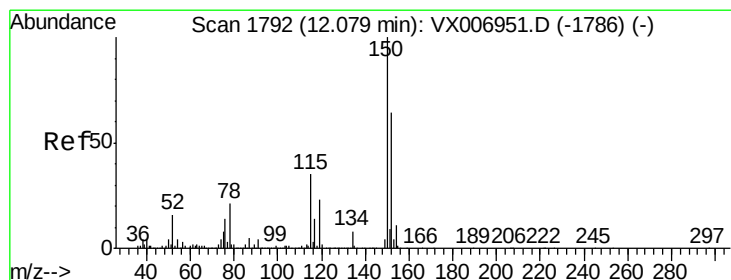
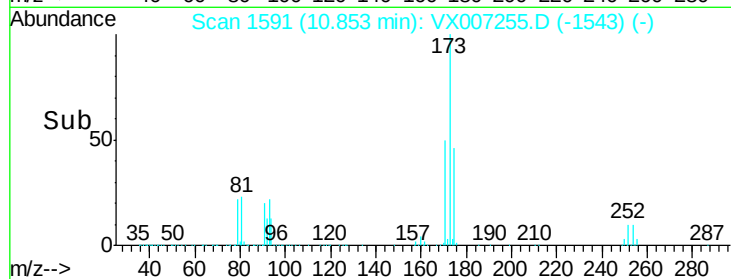
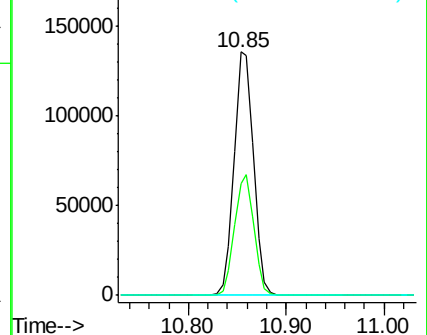
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

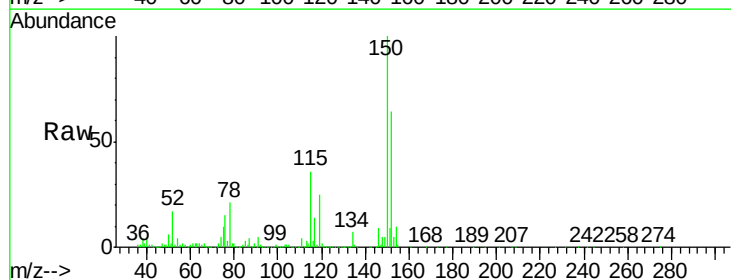
Tgt Ion:152 Resp: 329489

Ion Ratio Lower Upper

152 100

115 76.8 39.1 117.2

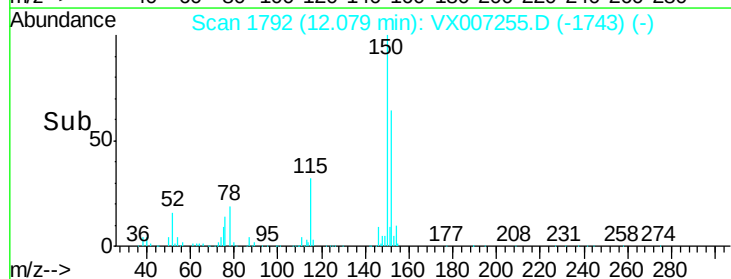
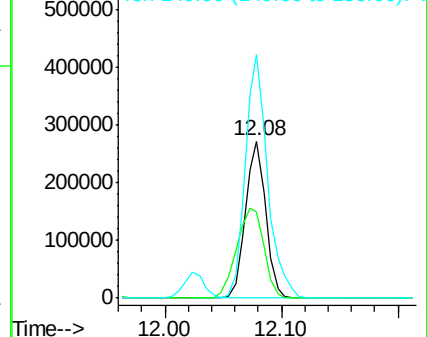
150 170.7 0.0 344.8

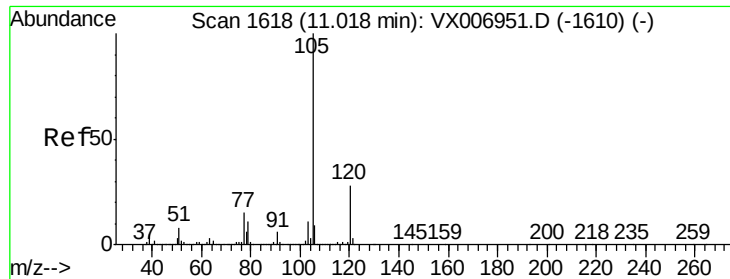


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.268 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 1121442

Ion Ratio Lower Upper

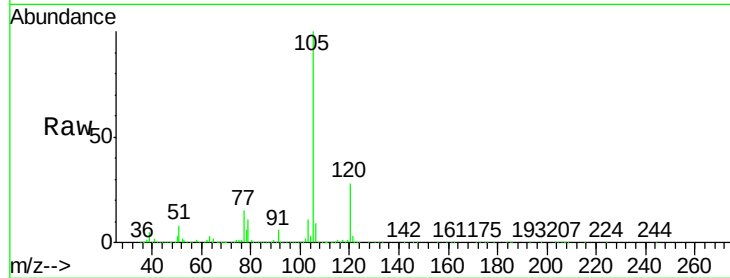
105 100

120 27.5 14.1 42.4

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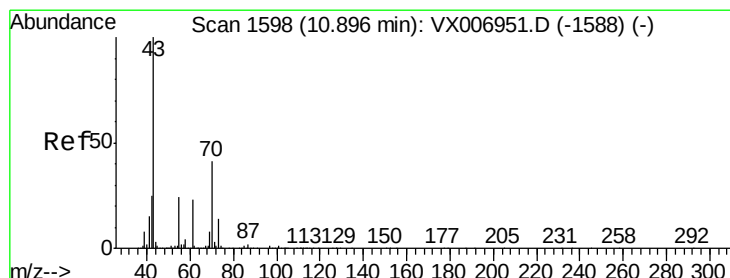
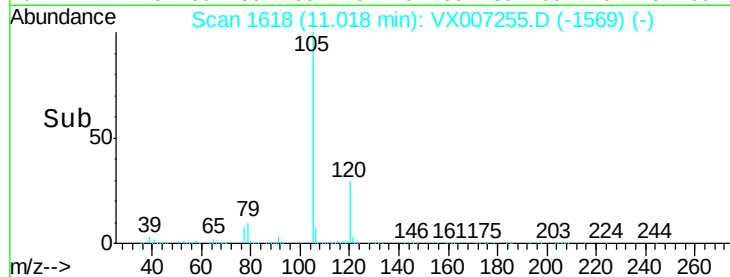
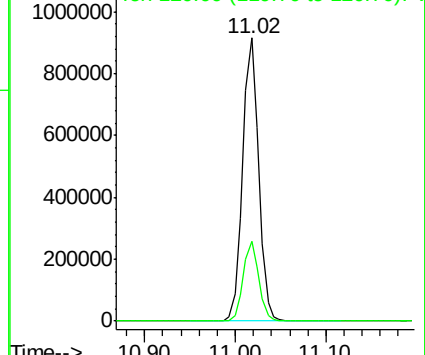
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.168 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion: 43 Resp: 459939

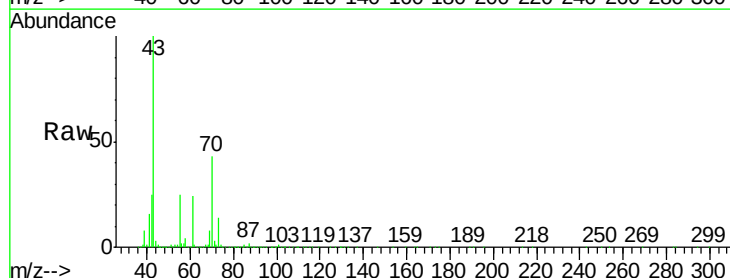
Ion Ratio Lower Upper

43 100

70 42.9 35.8 53.8

55 24.9 19.4 29.0

61 24.3 20.1 30.1

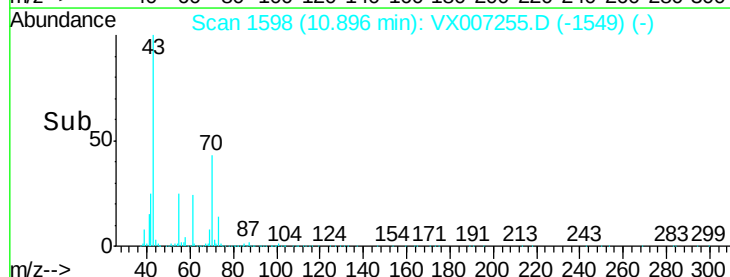
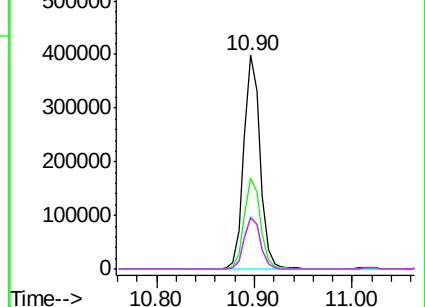


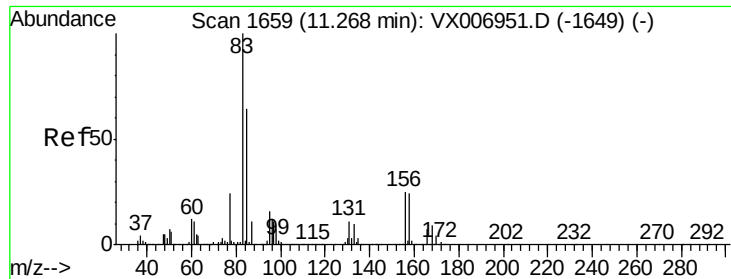
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.134 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 83 Resp: 355031

Ion Ratio Lower Upper

83 100

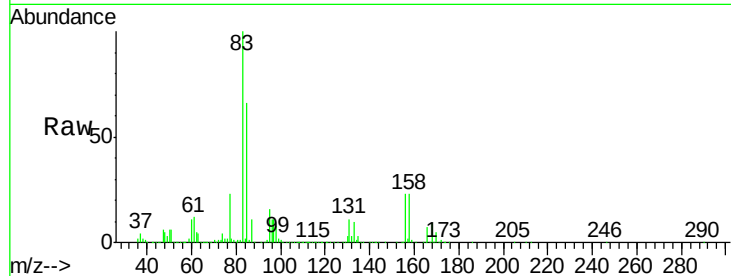
131 11.3 5.7 17.1

85 66.4 32.2 96.6

Manual Integrations
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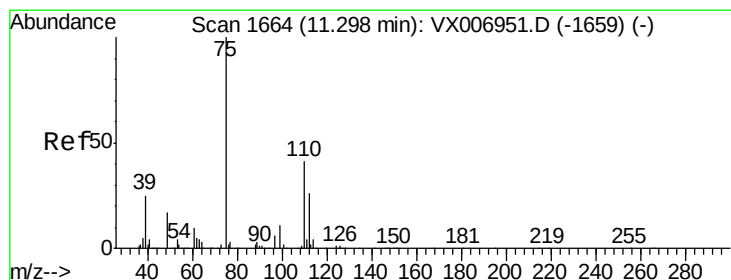
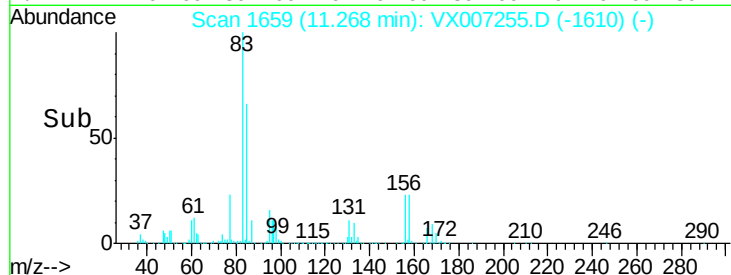
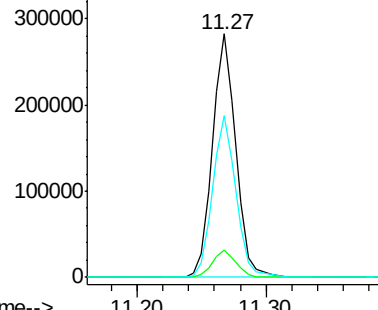
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Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 49.218 ug/l m

RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX007255.D

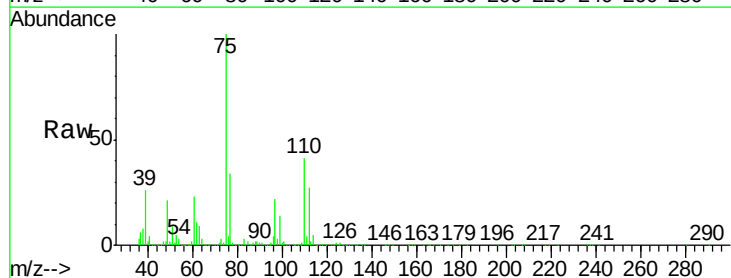
Acq: 26 Jan 2019 02:54

Tgt Ion: 75 Resp: 328624

Ion Ratio Lower Upper

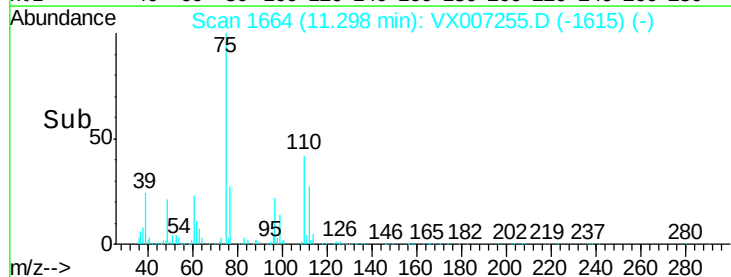
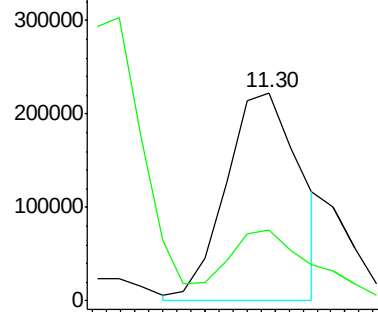
75 100

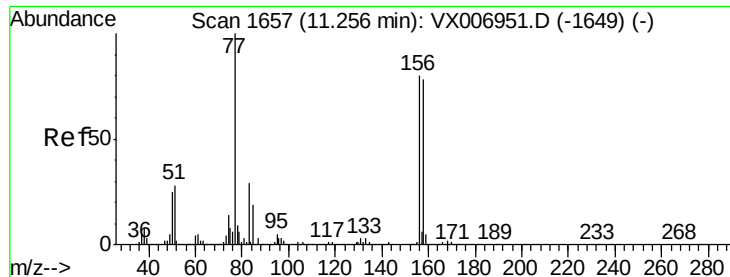
77 38.0 18.5 55.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.835 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

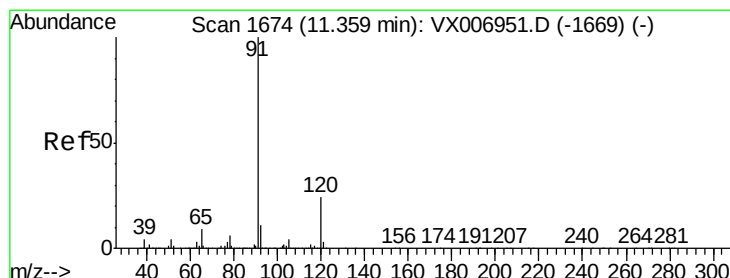
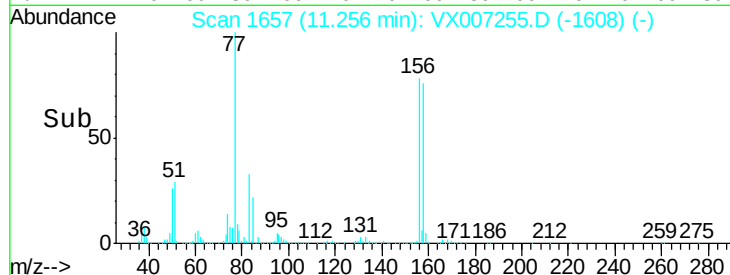
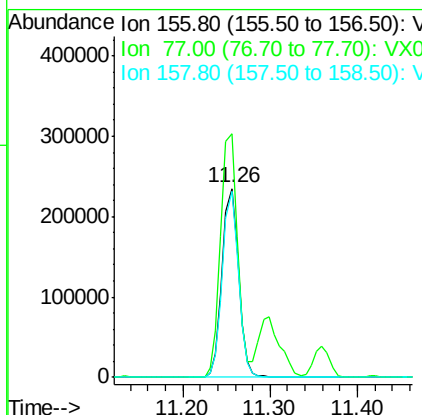
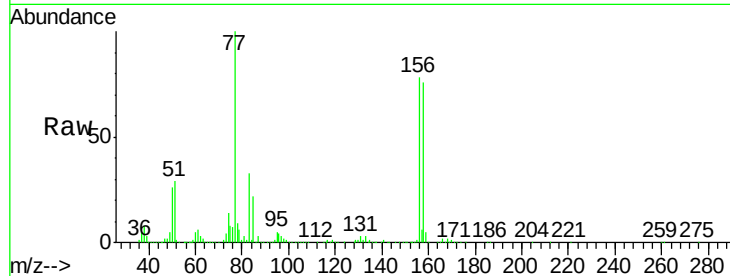
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	306224
Ion Ratio	Lower	Upper	
156	100		
77	131.8	68.0	204.0
158	96.3	48.3	144.8

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#78

n-propylbenzene

Concen: 48.685 ug/l

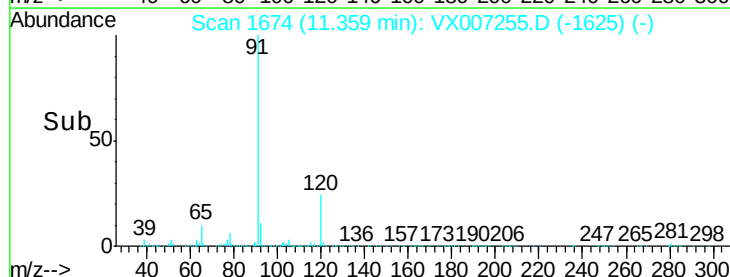
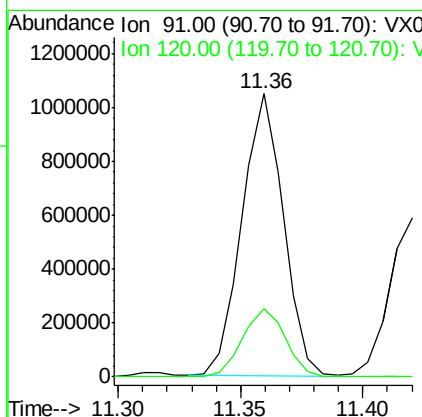
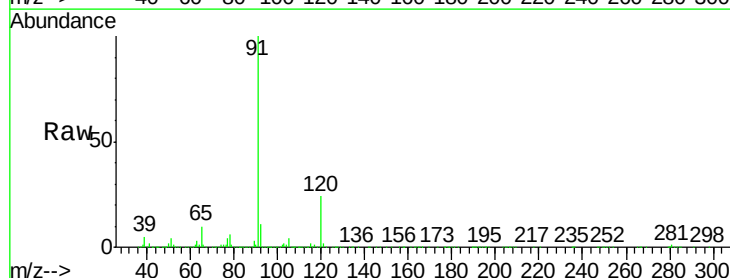
RT: 11.36 min Scan# 1674

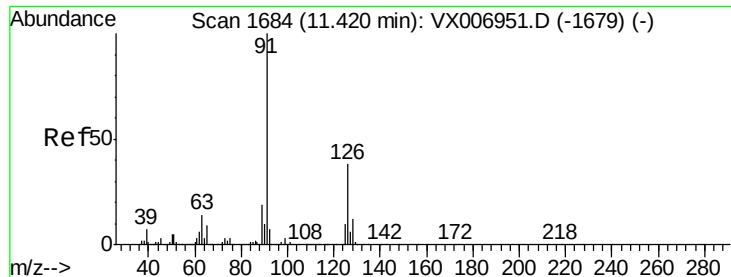
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	91	Resp:	1241748
Ion Ratio	Lower	Upper	
91	100		
120	25.0	12.7	38.0





#79

2-Chlorotoluene

Concen: 47.569 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 730348

Ion Ratio Lower Upper

91 100

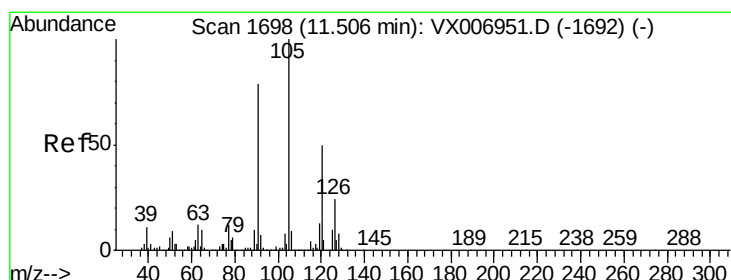
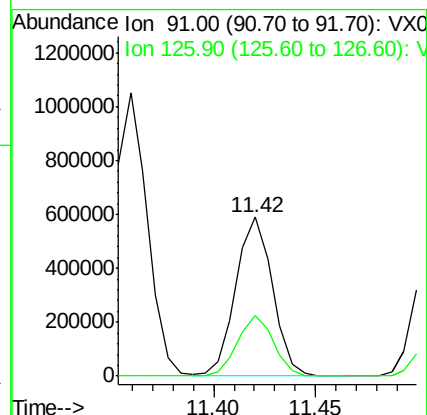
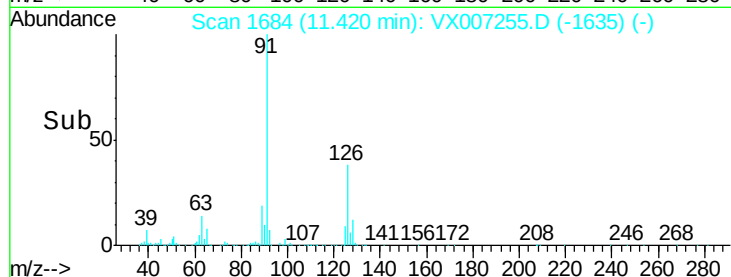
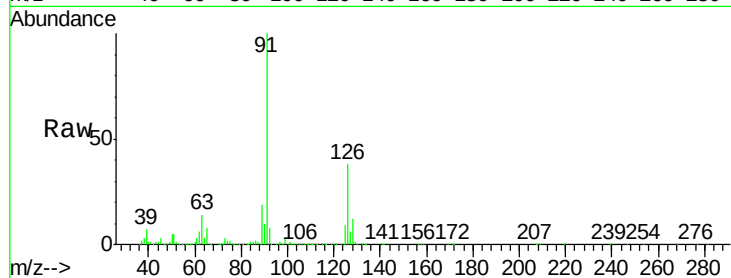
126 37.3 18.6 56.0

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#80

1,3,5-Trimethylbenzene

Concen: 47.297 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007255.D

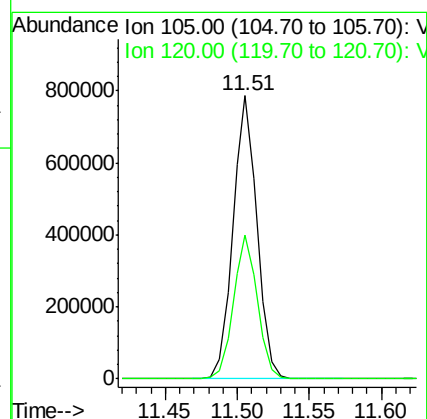
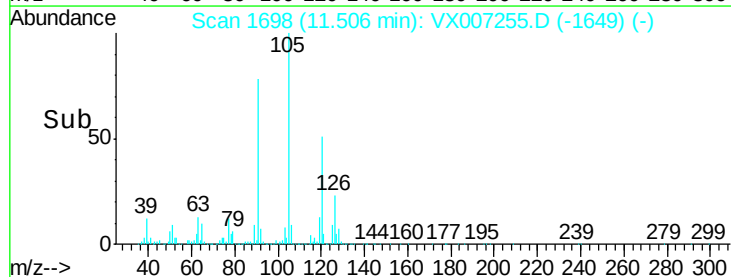
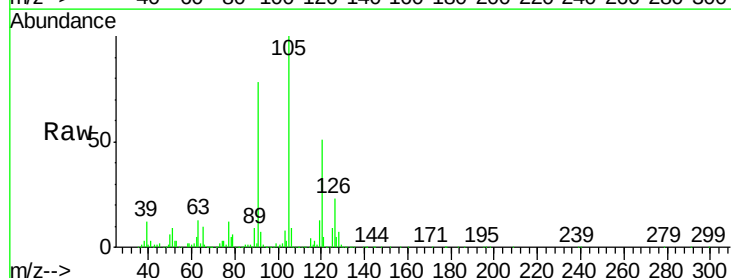
Acq: 26 Jan 2019 02:54

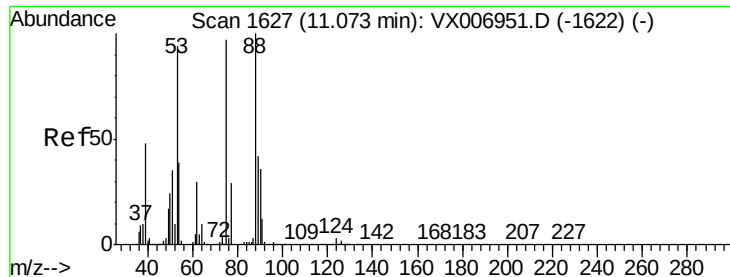
Tgt Ion: 105 Resp: 918190

Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.3





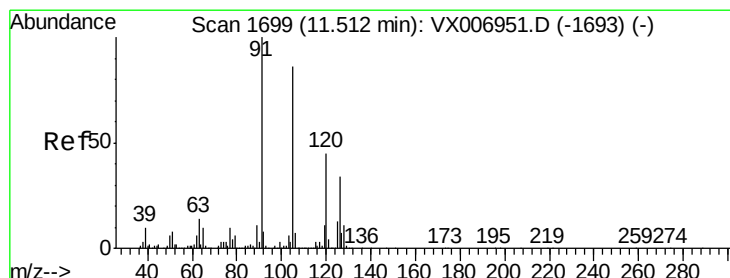
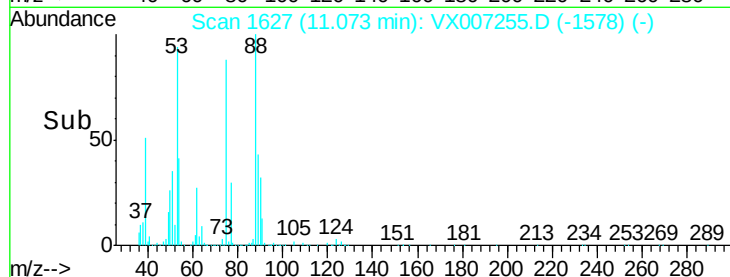
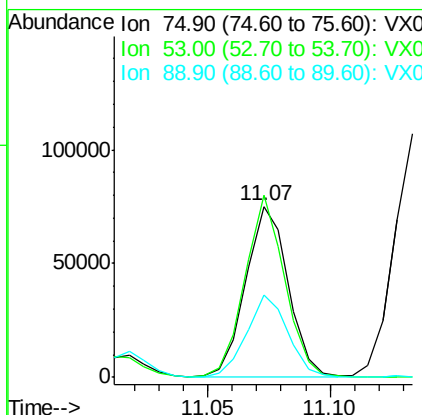
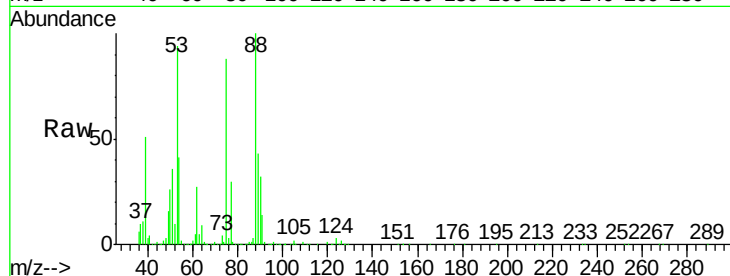
#81
trans-1,4-Dichloro-2-butene
Concen: 41.469 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	99.4	79.7	119.5
89	47.2	38.0	57.0

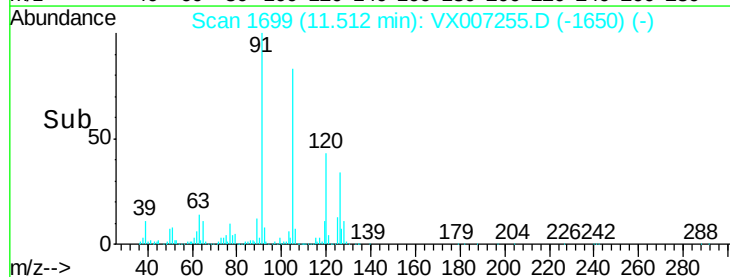
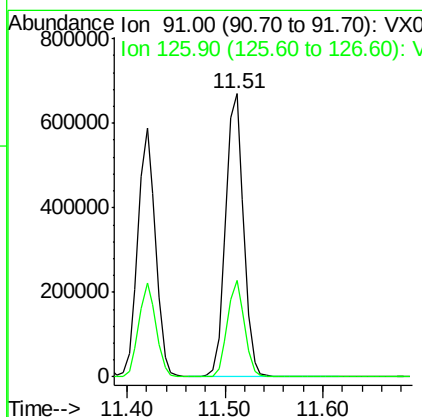
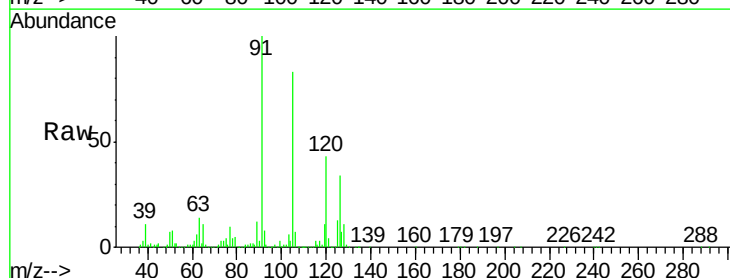
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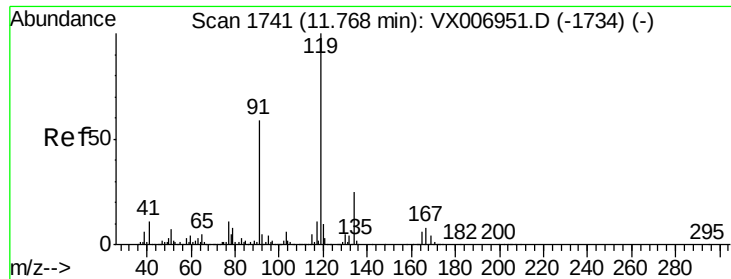
MMDadoda
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#82
4-Chlorotoluene
Concen: 47.991 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.9





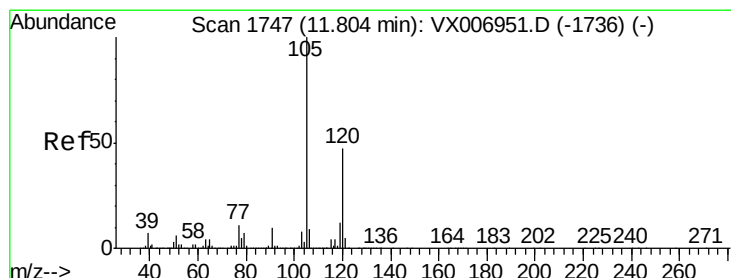
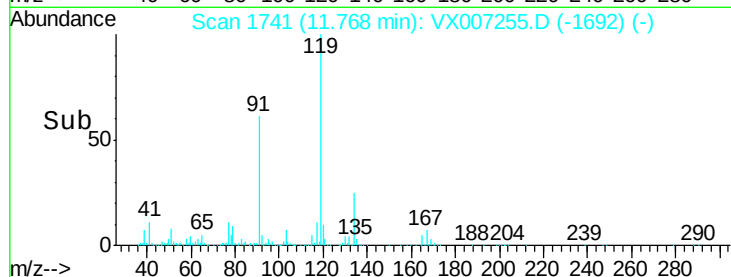
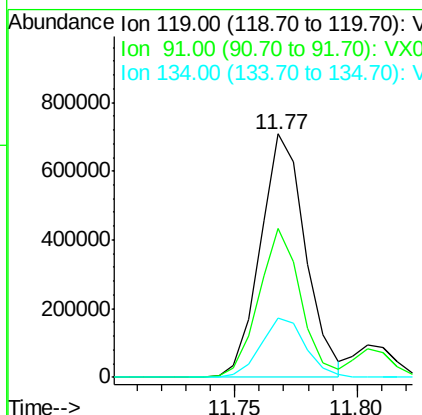
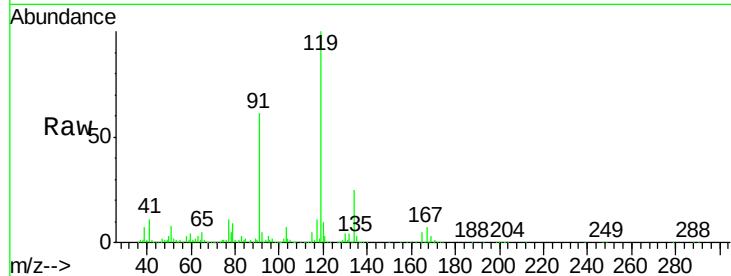
#83
 tert-Butylbenzene
 Concen: 47.154 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.0	27.7	83.1
134	24.2	11.9	35.5

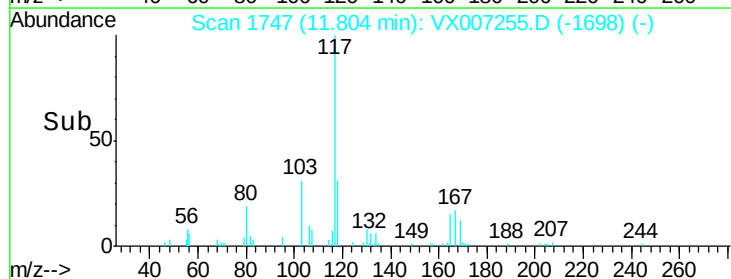
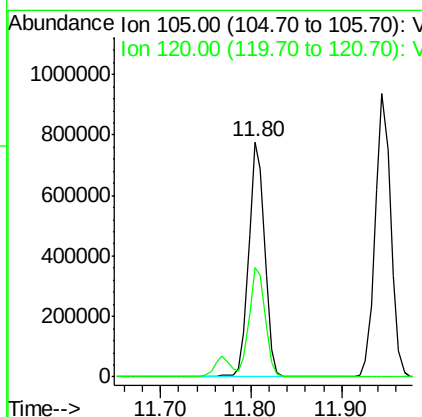
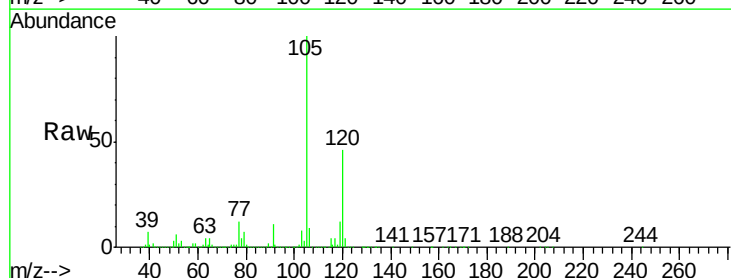
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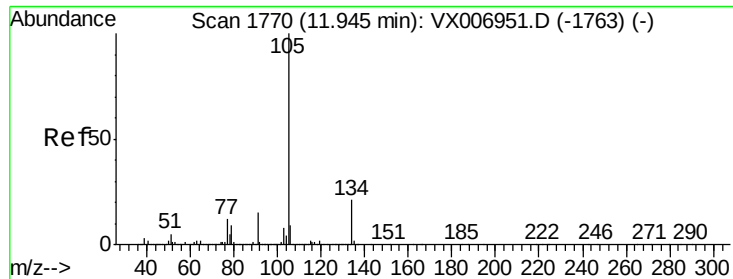
MMDadoda
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#84
 1,2,4-Trimethylbenzene
 Concen: 48.377 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.6





#85

sec-Butylbenzene

Concen: 48.161 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampled :

VSTDCCC050EC

Tot Ion:105 Resp: 1114075

Ion Ratio Lower Upper

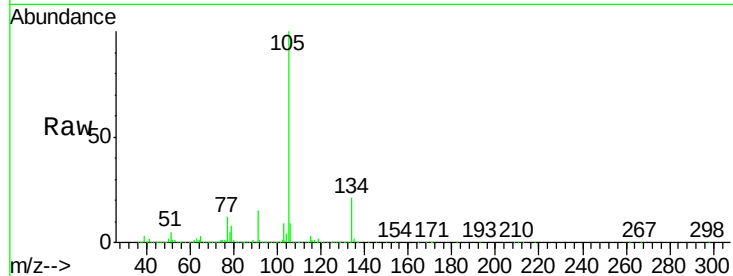
105 100

134 21.2 10.7 31.9

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

800000

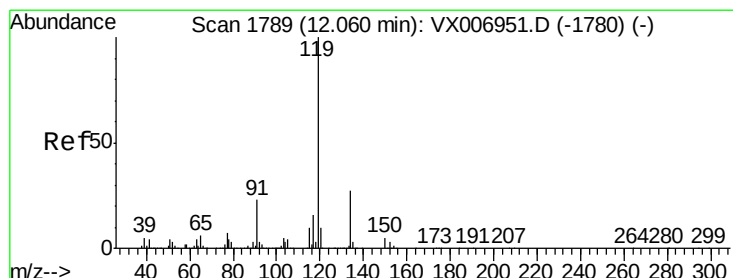
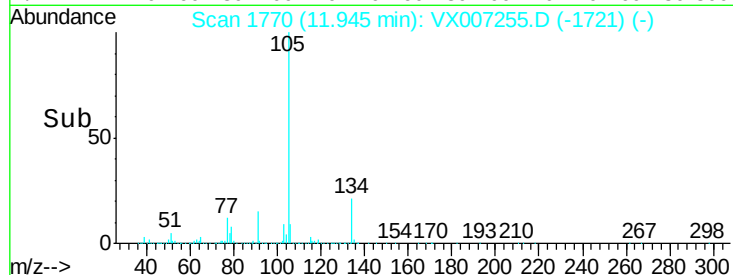
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 48.478 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

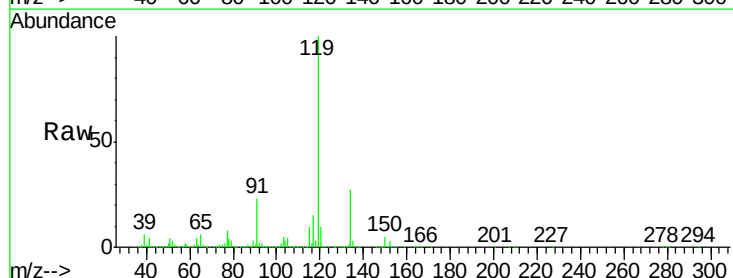
Tgt Ion:119 Resp: 1003071

Ion Ratio Lower Upper

119 100

134 27.2 14.0 41.9

91 22.4 11.3 33.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.06

800000

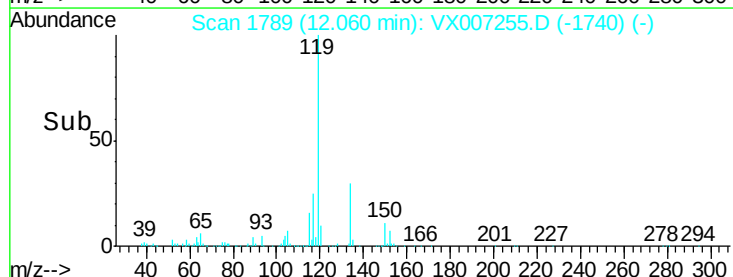
600000

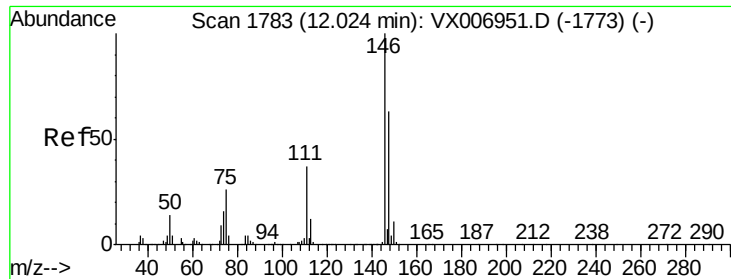
400000

200000

0

Time-->





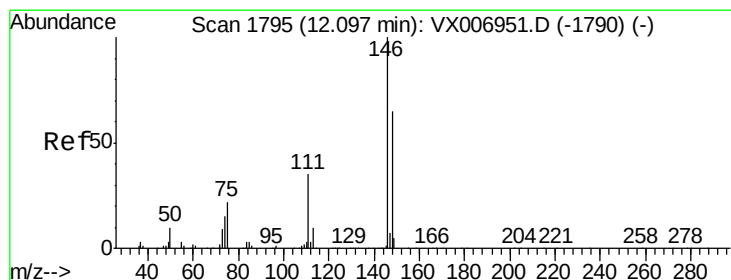
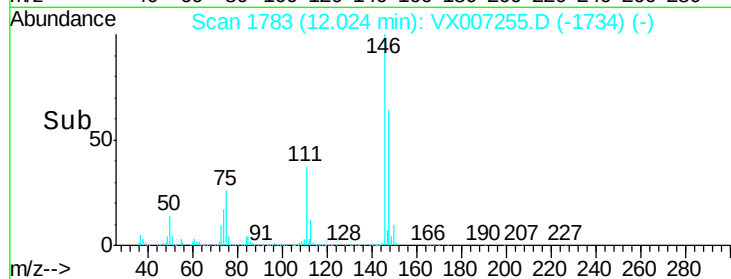
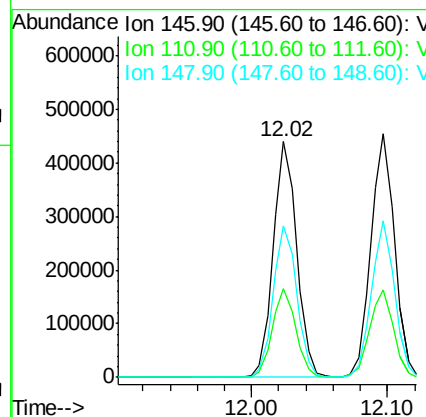
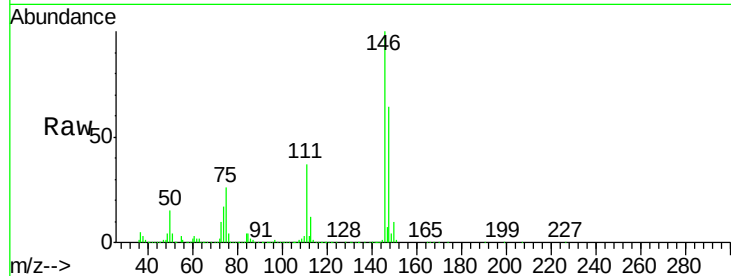
#87
 1,3-Dichlorobenzene
 Concen: 46.177 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	55.8
148	64.7	31.8	95.3

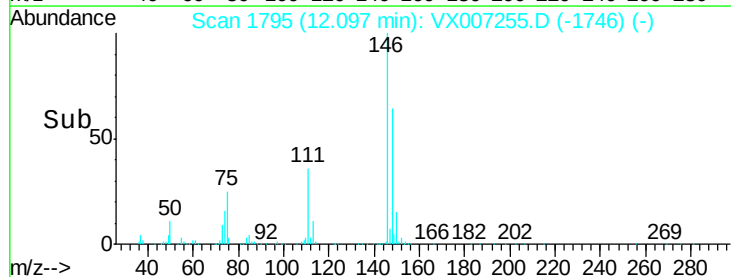
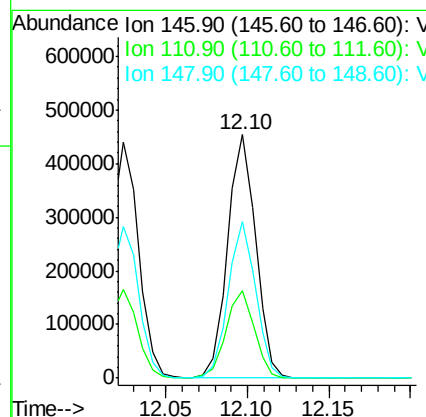
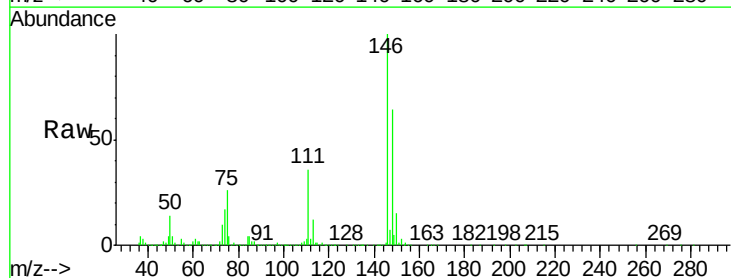
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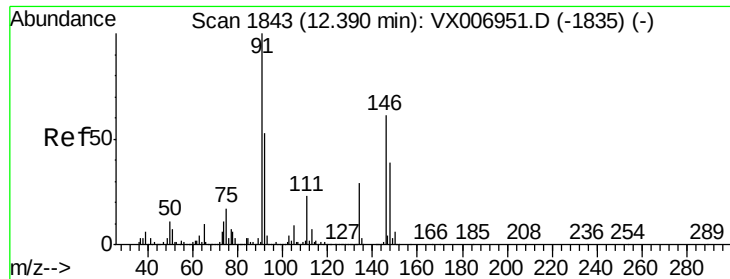
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#88
 1,4-Dichlorobenzene
 Concen: 49.713 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.1	54.1
148	63.0	31.9	95.9





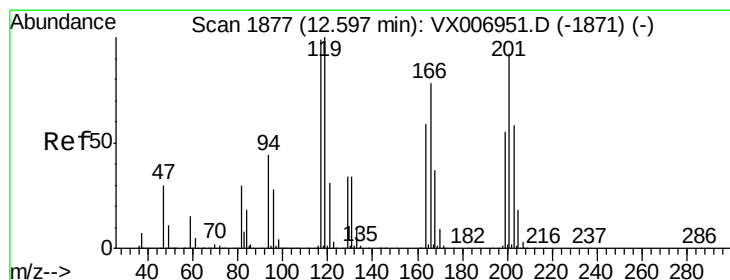
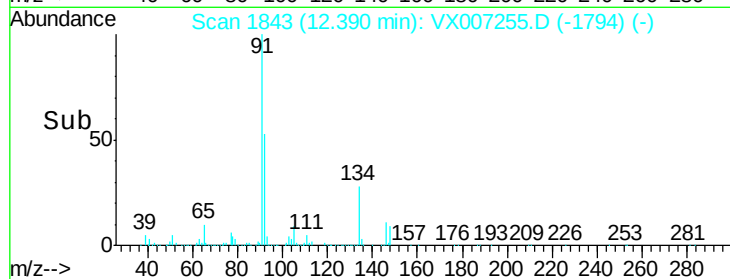
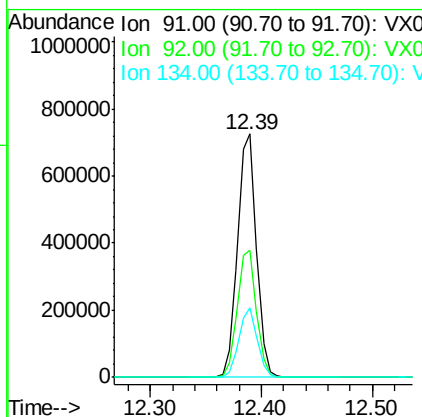
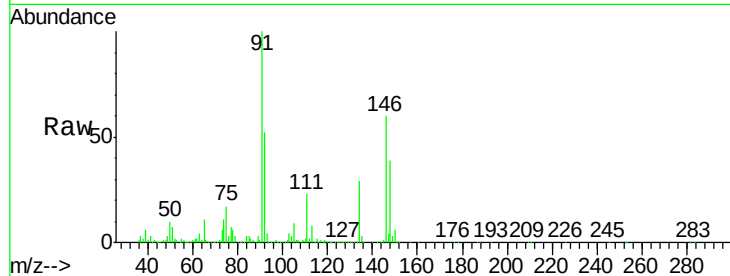
#89
n-Butylbenzene
Concen: 48.204 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.4
134	28.0	14.4	43.2

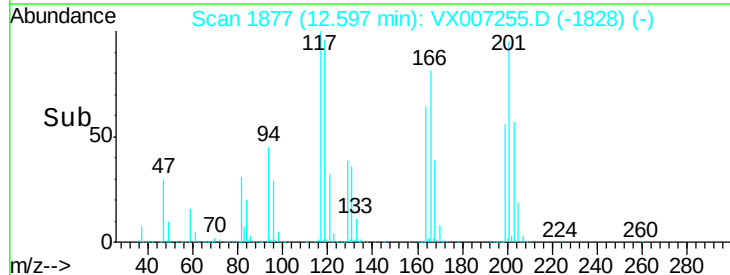
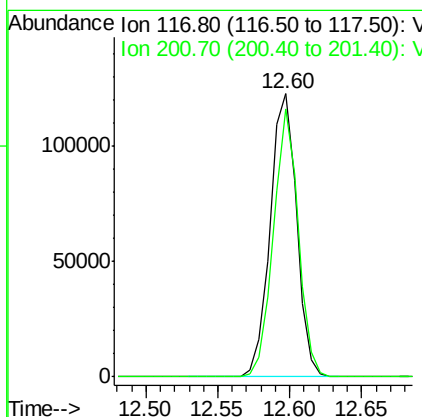
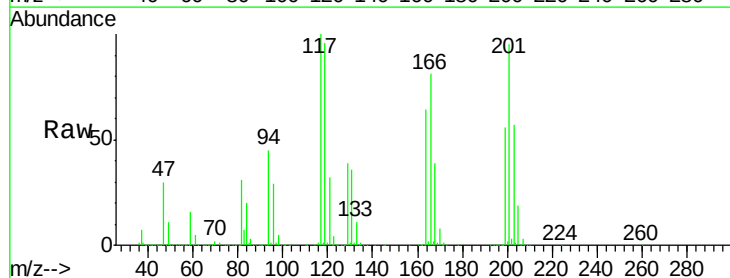
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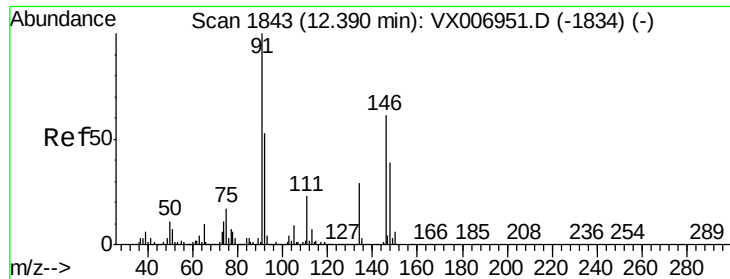
MMDadoda
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#90
Hexachloroethane
Concen: 47.596 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007255.D
Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
117	100		
201	89.0	42.9	128.7





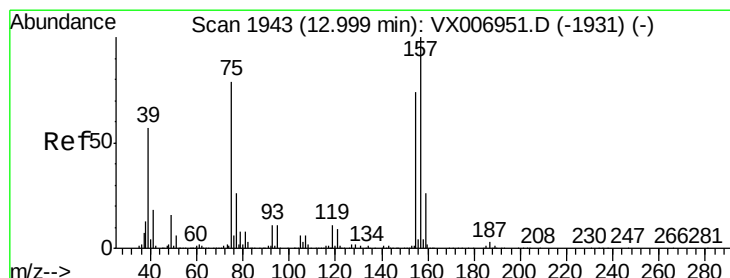
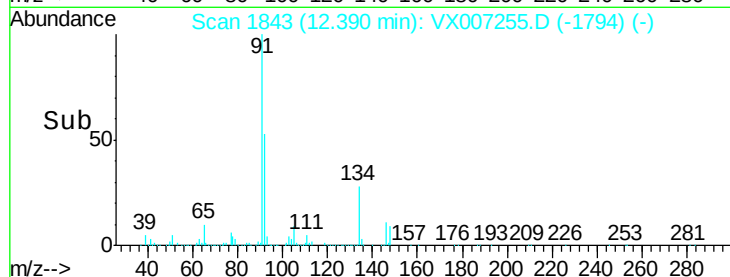
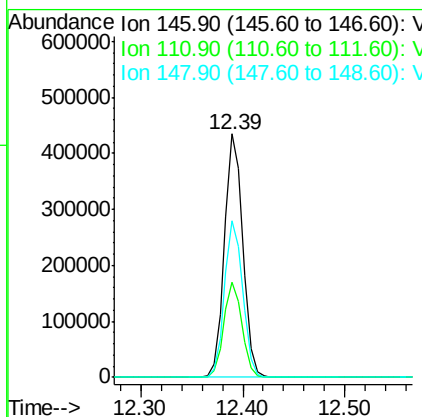
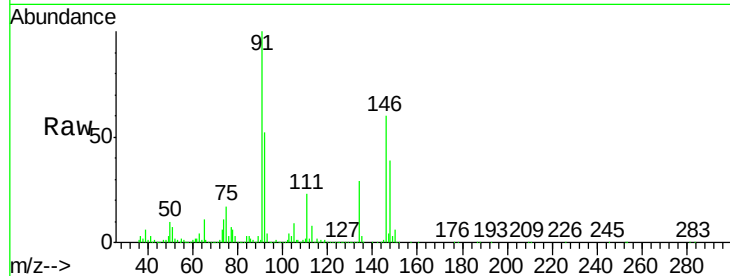
#91
 1,2-Dichlorobenzene
 Concen: 47.469 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	63.9	32.3	96.9

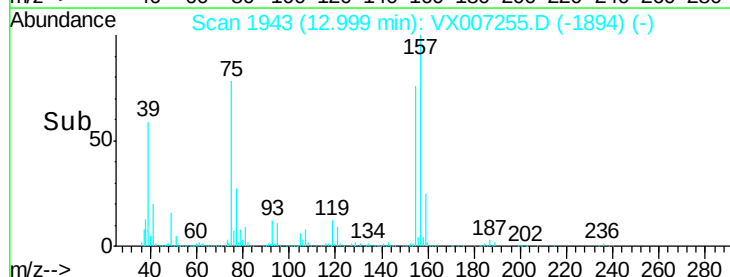
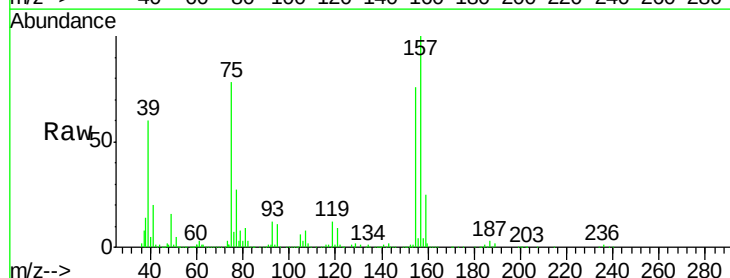
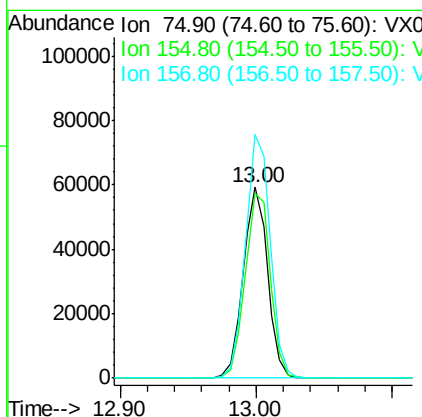
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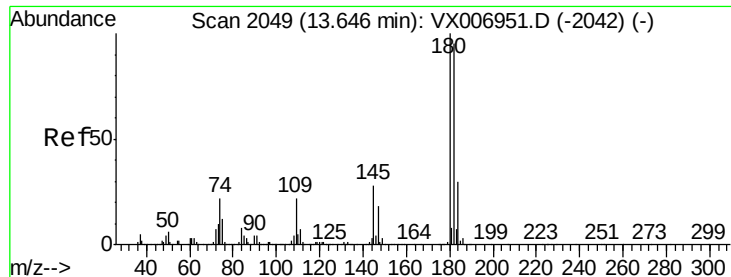
MMDadoda
 1/28/2019 12:02:25 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.885 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX007255.D
 Acq: 26 Jan 2019 02:54

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.7	50.6	151.8
157	130.7	64.6	193.8





#93

1,2,4-Trichlorobenzene

Concen: 48.137 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

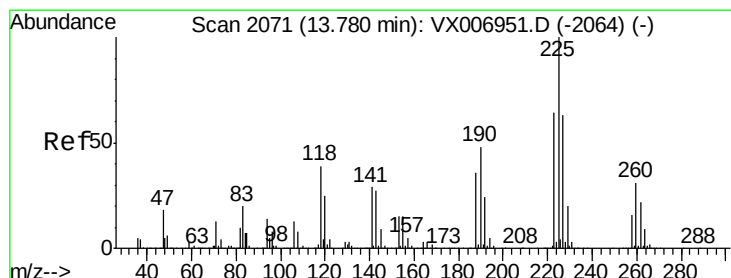
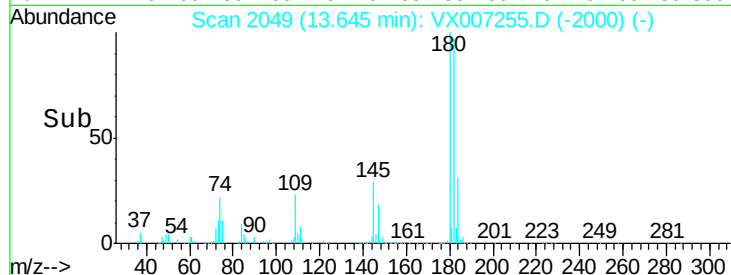
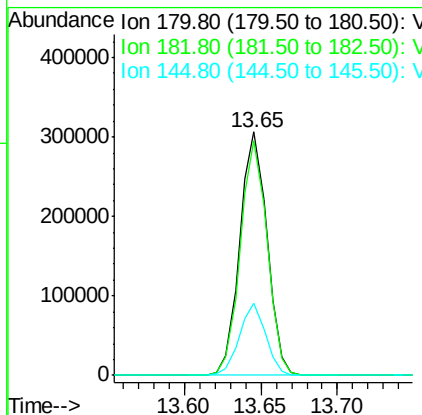
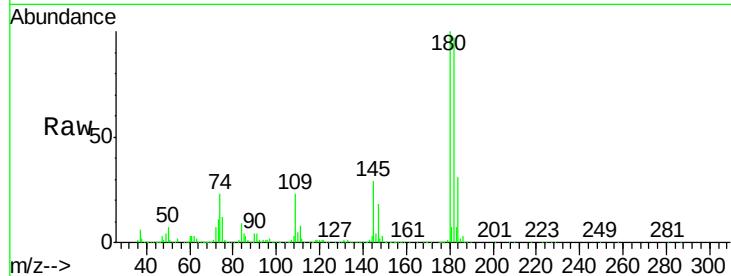
ClientSampleId :

VSTDCCC050EC

Tot Ion:	180	Resp:	377116
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	142.0
145	28.6	14.8	44.3

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 50.614 ug/l

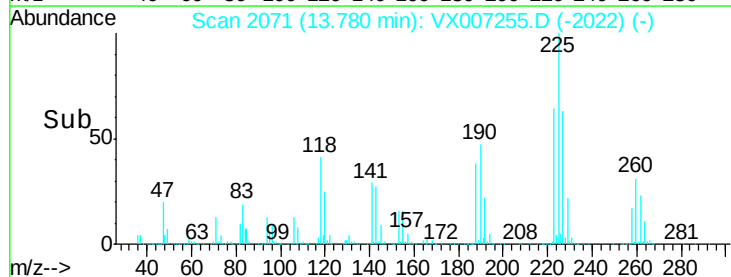
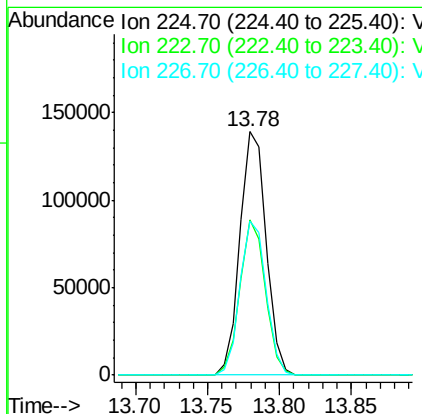
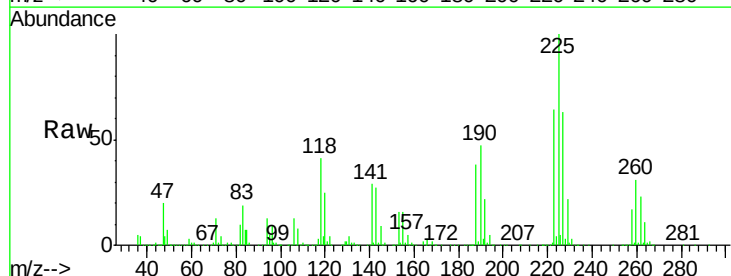
RT: 13.78 min Scan# 2071

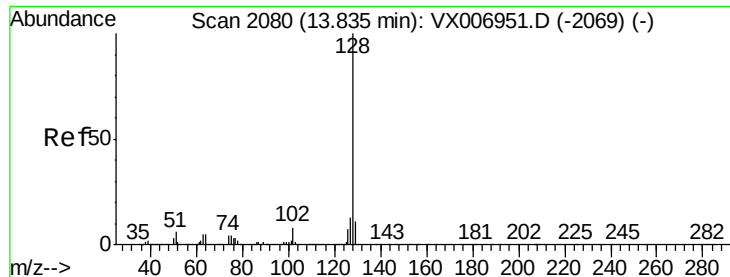
Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Tgt Ion:	225	Resp:	175960
Ion Ratio	Lower	Upper	
225	100		
223	62.0	32.1	96.3
227	62.8	32.3	96.8





#95

Naphthalene

Concen: 49.663 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:128 Resp: 1178950

Ion Ratio Lower Upper

128 100

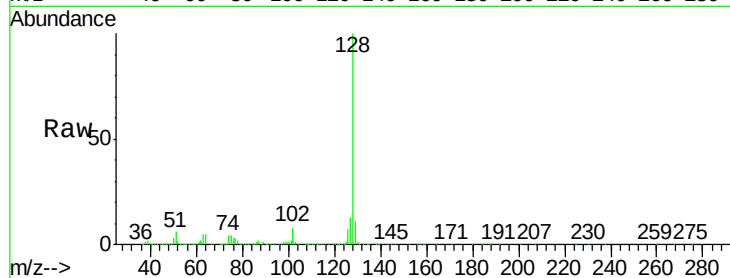
127 13.0 10.1 15.1

129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda

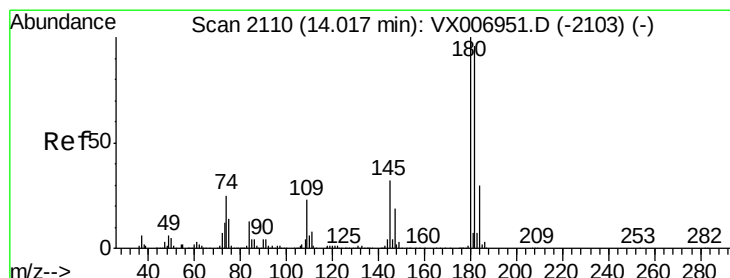
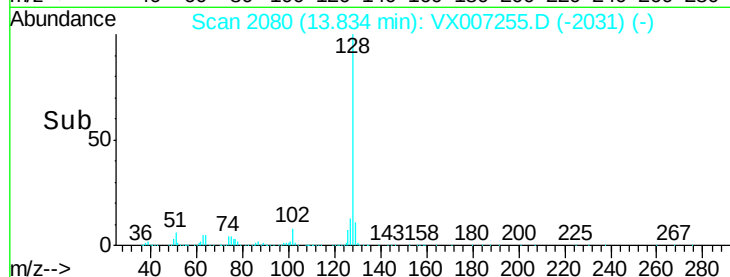
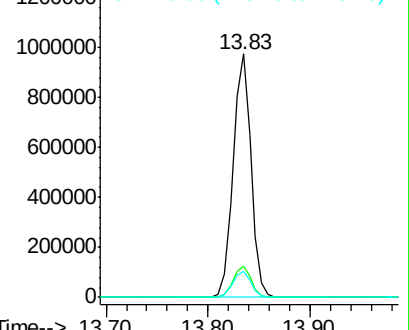
1/28/2019 12:02:25 PM



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: 48.830 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX007255.D

Acq: 26 Jan 2019 02:54

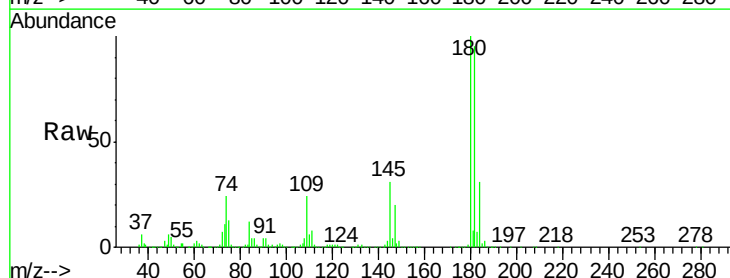
Tgt Ion:180 Resp: 380015

Ion Ratio Lower Upper

180 100

182 95.8 48.5 145.5

145 30.4 16.0 47.9



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

