

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010550.D
 Acq On : 28 Jun 2019 21:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/1/2019 10:41:07 AM

Quant Time: Jun 29 06:35:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	351030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	319665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165573	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	111399	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
35) Dibromofluoromethane	5.50	113	107072	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
50) Toluene-d8	8.71	98	406754	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	147699	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	70599	44.048	ug/l	98
3) Chloromethane	1.32	50	82737	44.331	ug/l	100
4) Vinyl Chloride	1.41	62	92327	45.165	ug/l	98
5) Bromomethane	1.64	94	49527	49.731	ug/l	100
6) Chloroethane	1.71	64	60541	50.198	ug/l	97
7) Trichlorofluoromethane	1.92	101	160521	49.535	ug/l	100
8) Diethyl Ether	2.19	74	59157	50.904	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	93922	47.827	ug/l	100
10) Methyl Iodide	2.51	142	137629	49.107	ug/l	97
11) Tert butyl alcohol	3.05	59	129597	229.128	ug/l	99
12) 1,1-Dichloroethene	2.37	96	93107	46.593	ug/l	99
13) Acrolein	2.29	56	108453	289.045	ug/l	99
14) Allyl chloride	2.73	41	135272	47.681	ug/l	99
15) Acrylonitrile	3.14	53	291869	260.634	ug/l	99
16) Acetone	2.45	43	241219	222.669	ug/l	100
17) Carbon Disulfide	2.57	76	215619	40.219	ug/l	99
18) Methyl Acetate	2.78	43	114778	53.160	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	317628	50.526	ug/l	99
20) Methylene Chloride	2.85	84	109680	49.197	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	100833	46.917	ug/l	98
22) Diisopropyl ether	3.85	45	302823	51.053	ug/l	97
23) Vinyl Acetate	3.82	43	1307748	255.211	ug/l	100
24) 1,1-Dichloroethane	3.70	63	169291	49.376	ug/l	99
25) 2-Butanone	4.67	43	400411	251.977	ug/l	100
26) 2,2-Dichloropropane	4.59	77	117427	39.426	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	121489	48.917	ug/l	99
28) Bromochloromethane	5.01	49	86835	52.971	ug/l	96
29) Tetrahydrofuran	5.13	42	256458	260.553	ug/l	99
30) Chloroform	5.21	83	183403	49.716	ug/l	97
31) Cyclohexane	5.58	56	147073	47.105	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	160775	49.357	ug/l	100
36) 1,1-Dichloropropene	5.80	75	130537	46.796	ug/l	100
37) Ethyl Acetate	4.84	43	145807	50.809	ug/l	100
38) Carbon Tetrachloride	5.79	117	139426	46.158	ug/l	98

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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	163929	44.708	ug/l	99
40) Benzene	6.14	78	419618	48.284	ug/l	100
41) Methacrylonitrile	5.04	41	79217	50.311	ug/l	98
42) 1,2-Dichloroethane	6.19	62	134274	50.757	ug/l	100
43) Isopropyl Acetate	6.45	43	239270	50.395	ug/l	99
44) Trichloroethene	7.21	130	125659	48.322	ug/l	98
45) 1,2-Dichloropropane	7.51	63	106032	48.315	ug/l	99
46) Dibromomethane	7.66	93	77246	49.058	ug/l	99
47) Bromodichloromethane	7.90	83	139398	48.308	ug/l	99
48) Methyl methacrylate	7.77	41	114223	51.758	ug/l	99
49) 1,4-Dioxane	7.74	88	64694	1017.610	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	798589	262.992	ug/l	99
52) Toluene	8.78	92	274982	48.048	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	149225	46.126	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	164998	46.932	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	118449	50.184	ug/l	98
56) Ethyl methacrylate	9.18	69	180392	50.452	ug/l	98
57) 1,3-Dichloropropane	9.37	76	183079	49.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	422142	248.593	ug/l	100
59) 2-Hexanone	9.49	43	613755	256.814	ug/l	99
60) Dibromochloromethane	9.58	129	126734	47.955	ug/l	99
61) 1,2-Dibromoethane	9.67	107	126554	49.674	ug/l	100
64) Tetrachloroethene	9.34	164	126347	48.867	ug/l	99
65) Chlorobenzene	10.13	112	316594	48.783	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	117295	49.619	ug/l	100
67) Ethyl Benzene	10.25	91	536015	48.923	ug/l	99
68) m/p-Xylenes	10.36	106	414269	97.584	ug/l	99
69) o-Xylene	10.69	106	207265	49.646	ug/l	97
70) Styrene	10.71	104	350463	50.057	ug/l	99
71) Bromoform	10.85	173	97620	47.487	ug/l #	100
73) Isopropylbenzene	11.02	105	544571	48.519	ug/l	98
74) N-amyl acetate	10.90	43	217478	51.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	182818	49.184	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	150360m	49.835	ug/l	
77) Bromobenzene	11.26	156	149744	47.780	ug/l	100
78) n-propylbenzene	11.36	91	605921	49.120	ug/l	99
79) 2-Chlorotoluene	11.42	91	354664	48.284	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	451263	48.771	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	53901	41.677	ug/l	93
82) 4-Chlorotoluene	11.51	91	412071	49.300	ug/l	99
83) tert-Butylbenzene	11.77	119	447828	48.222	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	458090	49.278	ug/l	99
85) sec-Butylbenzene	11.94	105	531562	48.750	ug/l	100
86) p-Isopropyltoluene	12.06	119	487037	48.289	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	261643	47.827	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	263383	47.291	ug/l	100
89) n-Butylbenzene	12.38	91	415671	48.501	ug/l	100
90) Hexachloroethane	12.60	117	78849	45.212	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	260062	47.831	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	37561	46.869	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	180680	47.919	ug/l	99
94) Hexachlorobutadiene	13.78	225	86325	46.845	ug/l	99
95) Naphthalene	13.83	128	571708	49.340	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	183140	48.852	ug/l	99

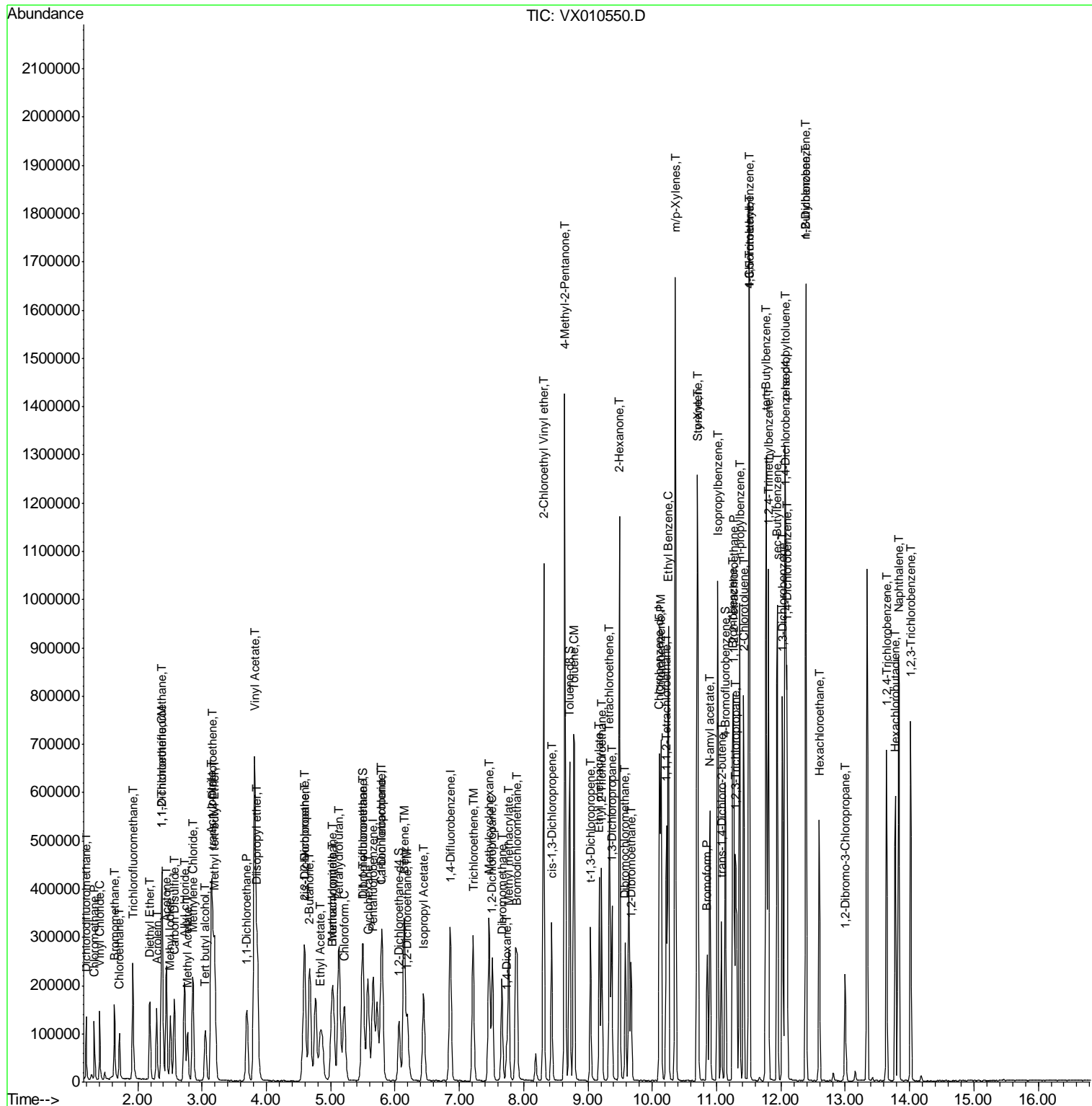
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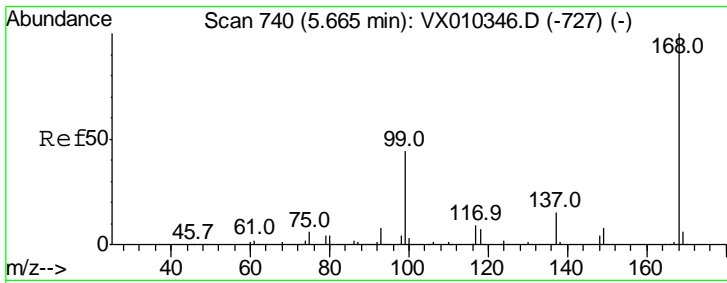
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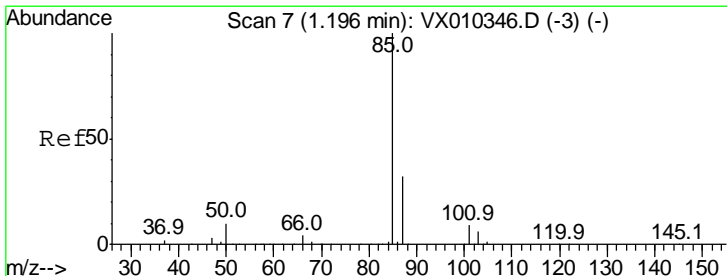
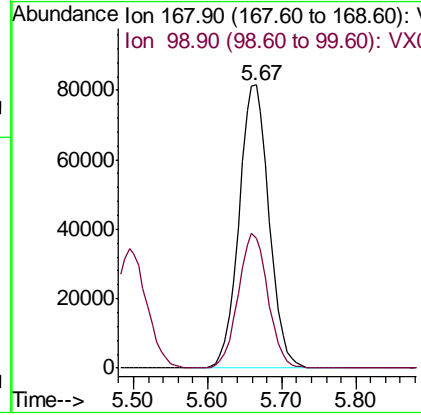
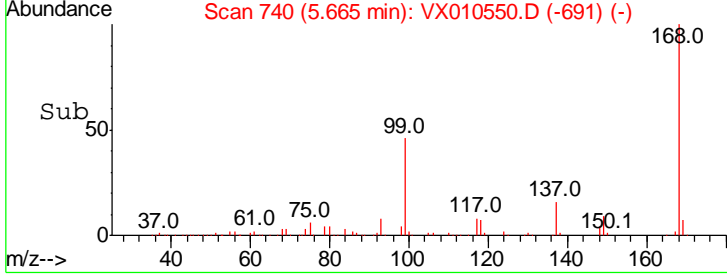
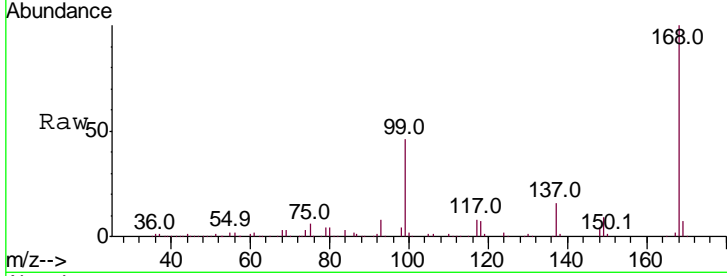


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

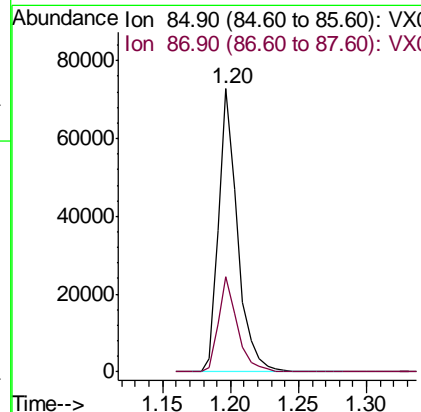
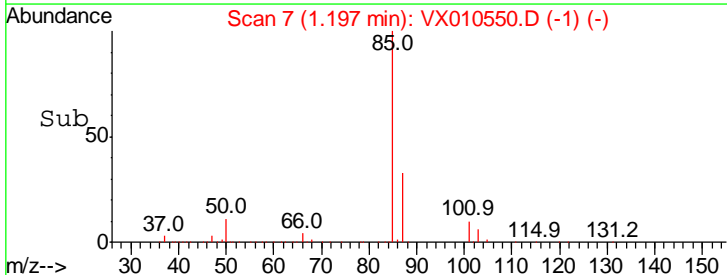
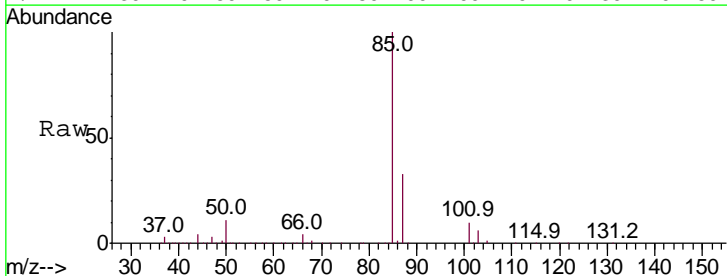
Tgt Ion	Resp	Lower	Upper
168	100		
99	45.5	35.5	53.3

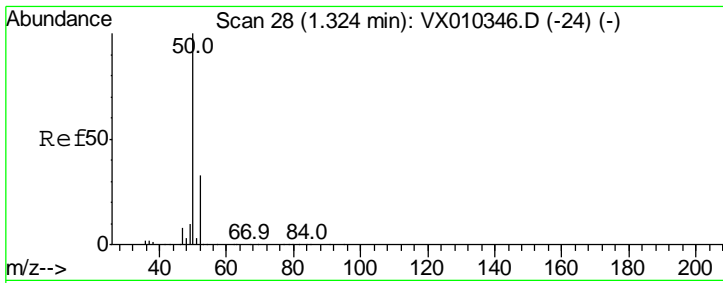
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#2
 Dichlorodifluoromethane
 Concen: 44.048 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.5	16.3	48.8



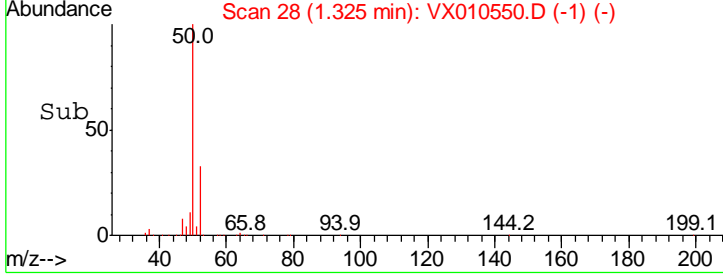
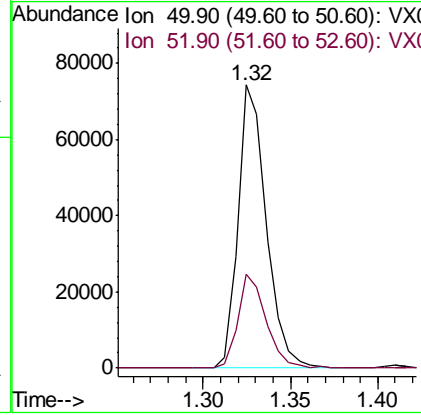
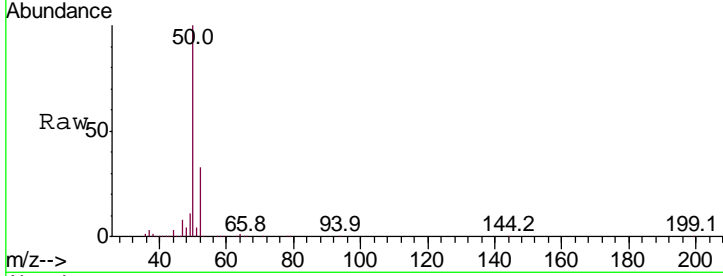


#3
 Chloromethane
 Concen: 44.331 ug/l
 RT: 1.32 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
50	100		
52	33.1	26.5	39.7

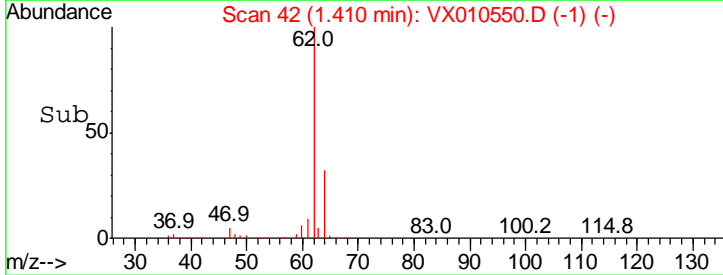
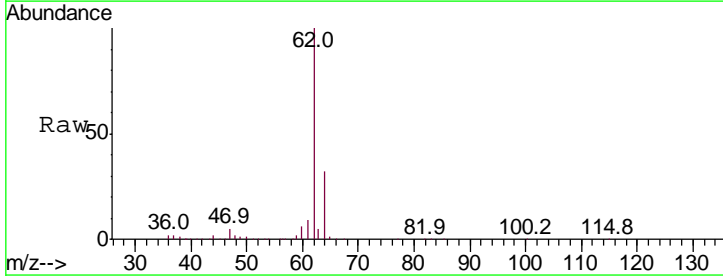
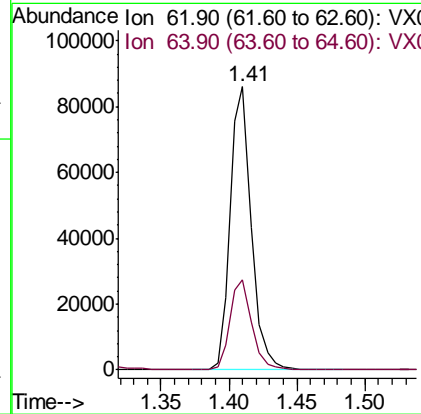
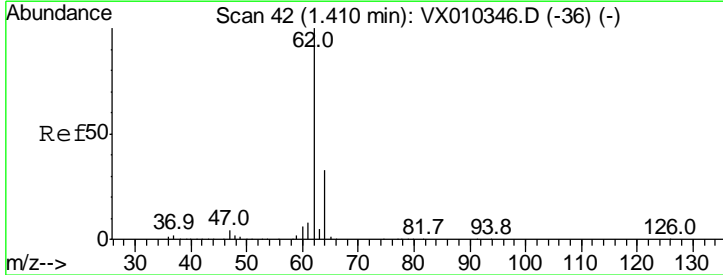
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

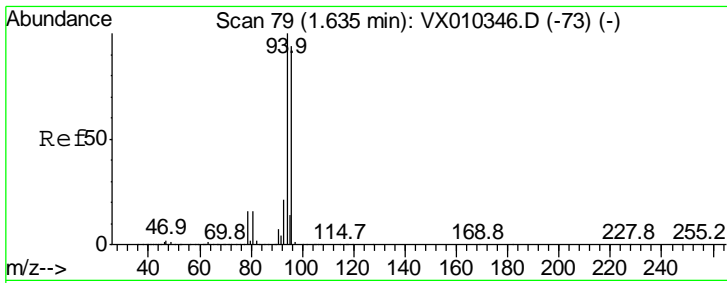
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#4
 Vinyl Chloride
 Concen: 45.165 ug/l
 RT: 1.41 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.9	26.2	39.4





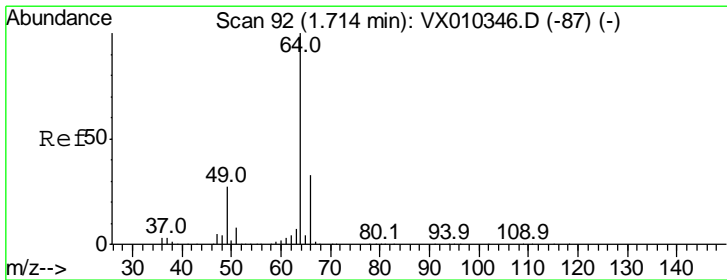
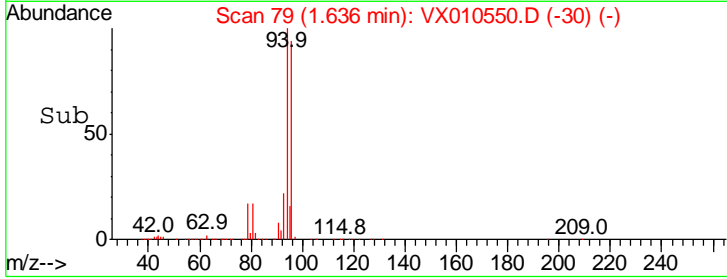
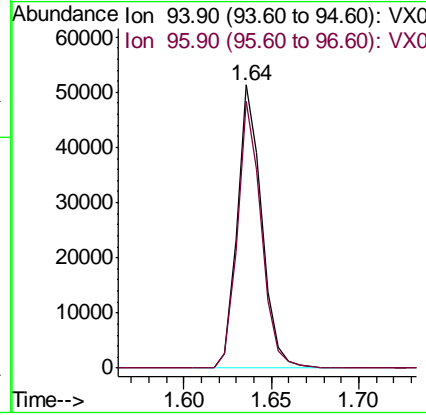
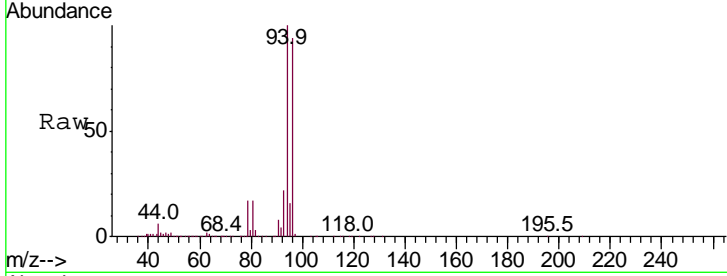
#5
 Bromomethane
 Concen: 49.731 ug/l
 RT: 1.64 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
94	100		
96	94.1	75.5	113.3

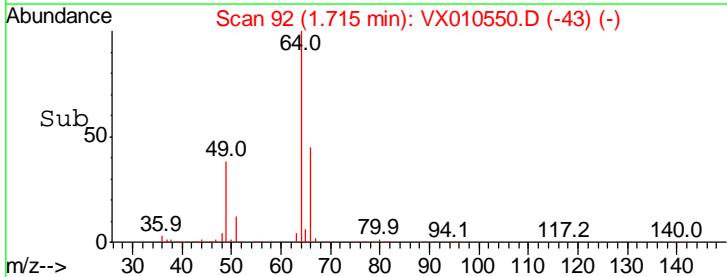
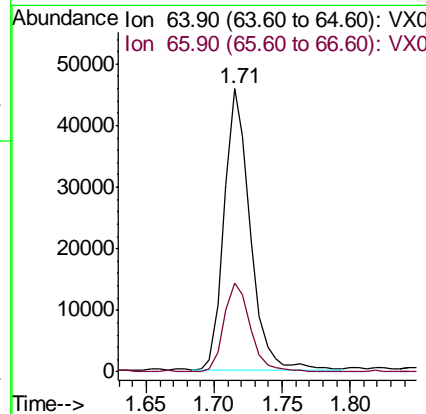
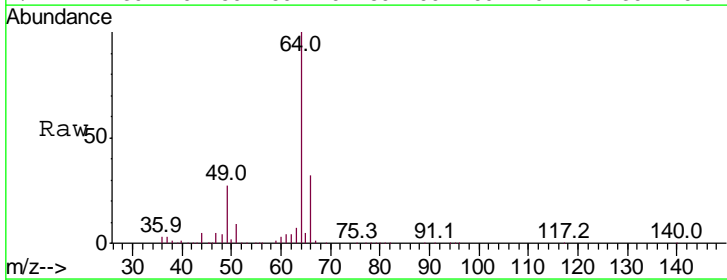
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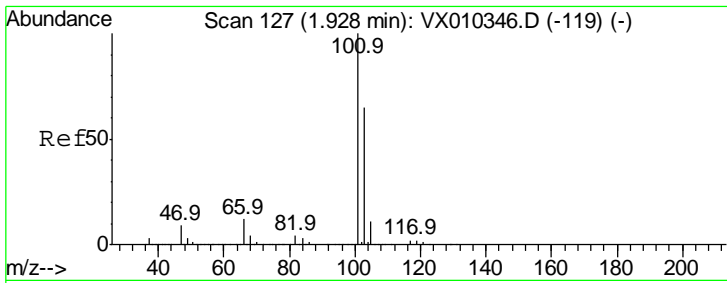
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#6
 Chloroethane
 Concen: 50.198 ug/l
 RT: 1.71 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
64	100		
66	31.6	26.6	40.0





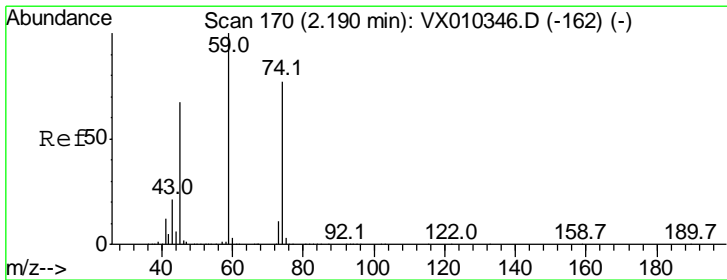
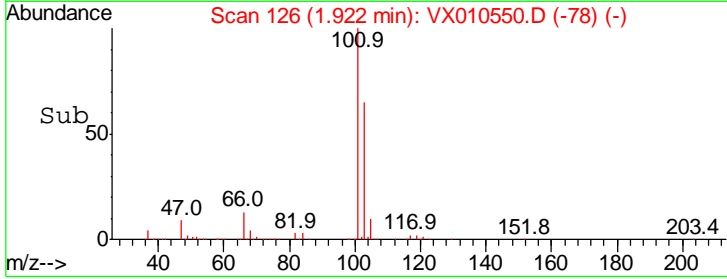
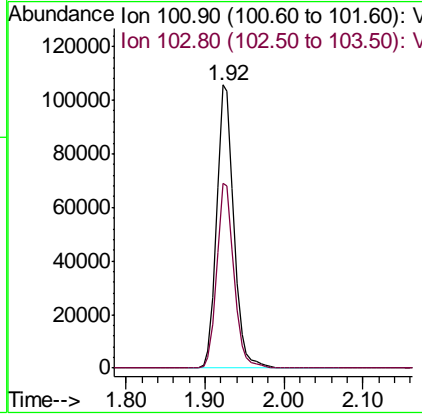
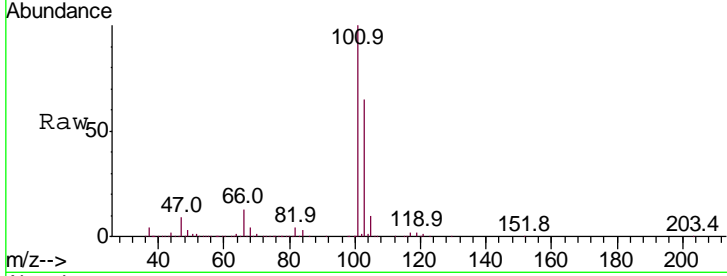
#7
 Trichlorofluoromethane
 Concen: 49.535 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. -0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
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 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	160521		
101	100		
103	65.2	52.3	78.5

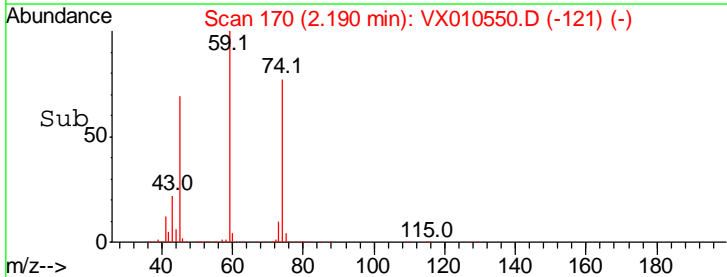
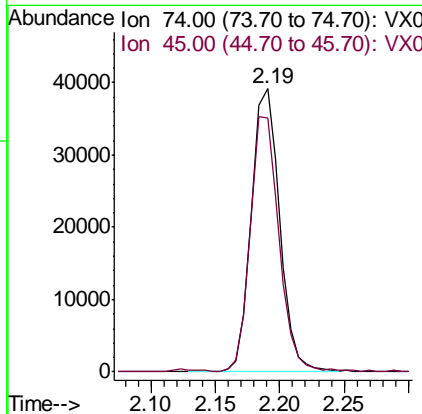
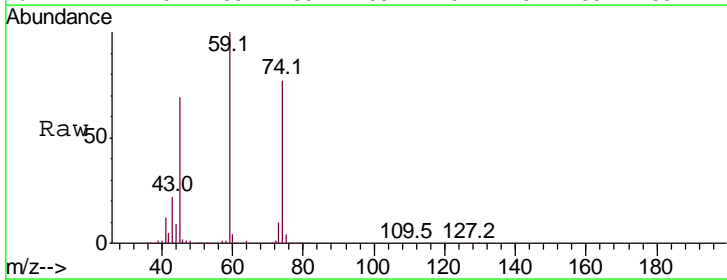
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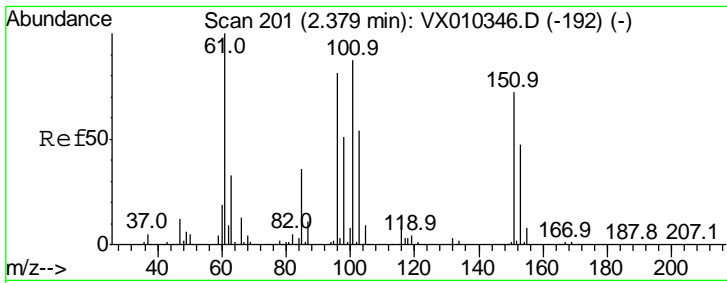
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#8
 Diethyl Ether
 Concen: 50.904 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX010550.D
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Tgt Ion	Resp	Lower	Upper
74	59157		
74	100		
45	91.0	44.8	134.4





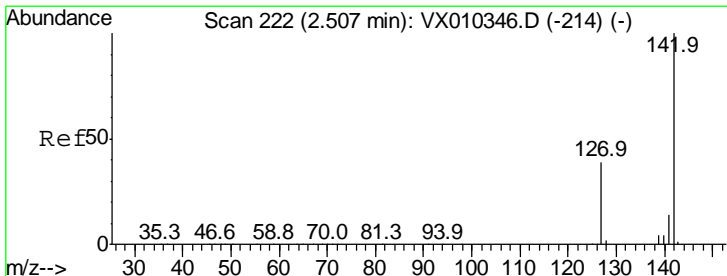
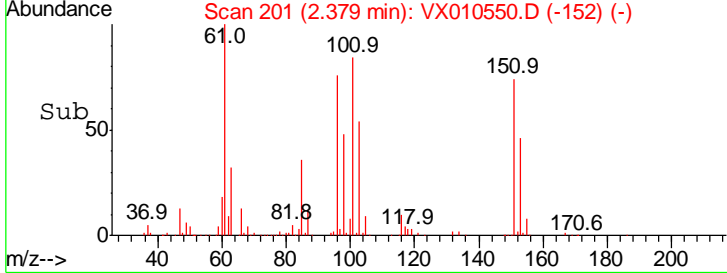
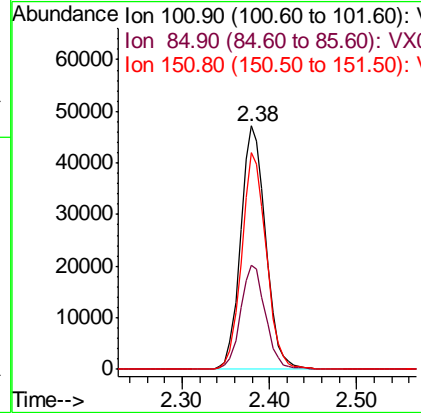
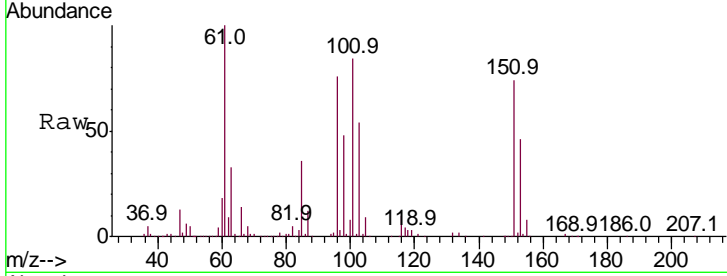
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.827 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	100		
85	42.5	33.7	50.5
151	87.2	70.1	105.1

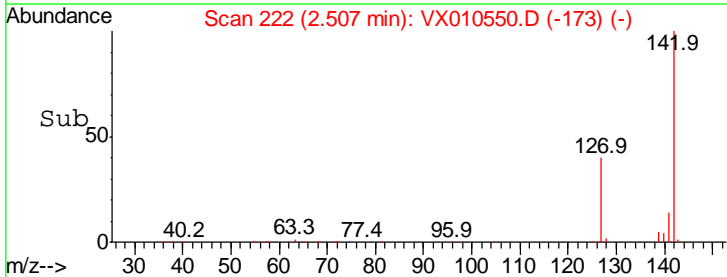
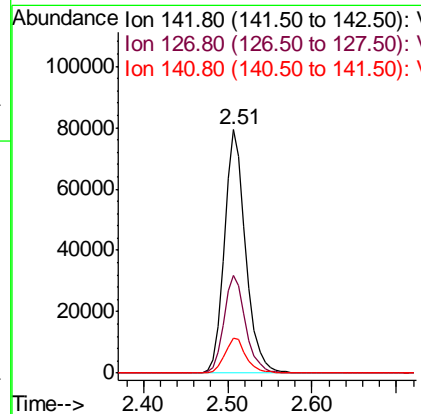
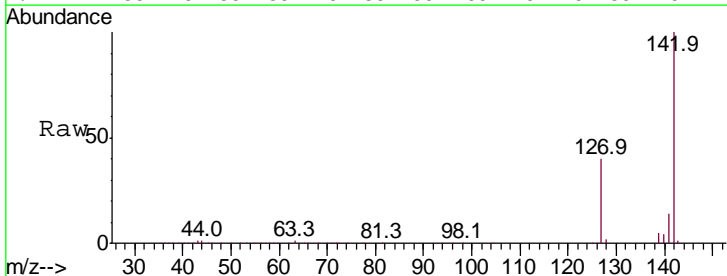
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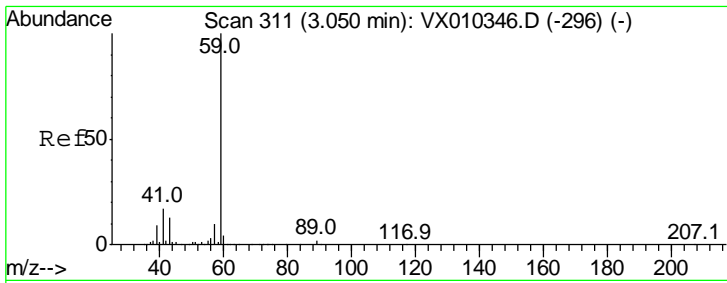
MMDadoda
 7/1/2019 10:41:07 AM



#10
 Methyl Iodide
 Concen: 49.107 ug/l
 RT: 2.51 min Scan# 222
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
142	100		
127	41.0	31.1	46.7
141	14.5	11.2	16.8





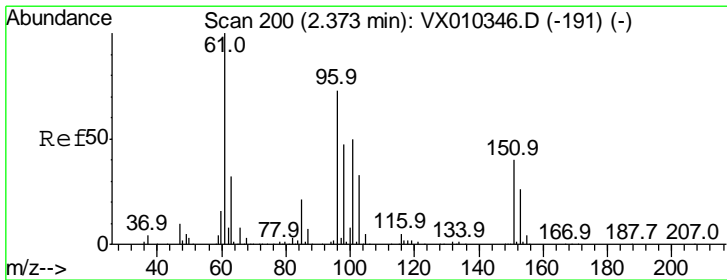
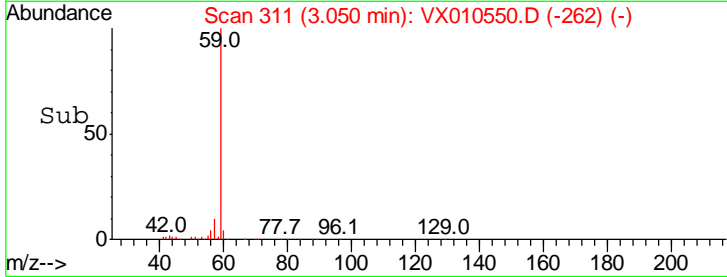
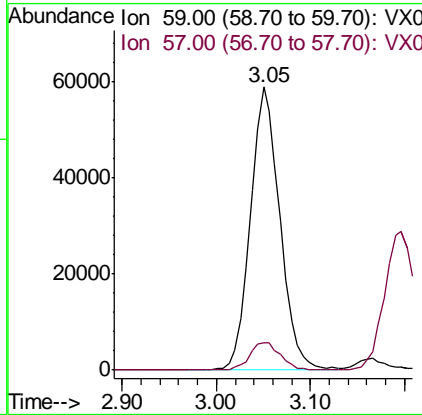
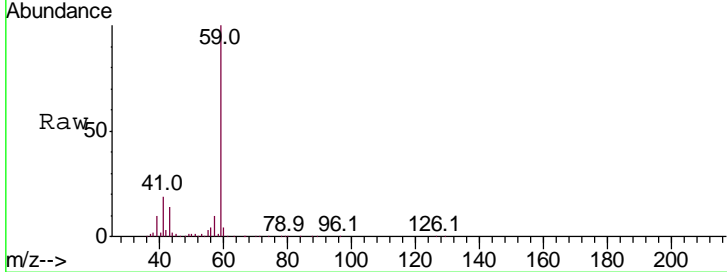
#11
 Tert butyl alcohol
 Concen: 229.128 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.1	7.7	11.5

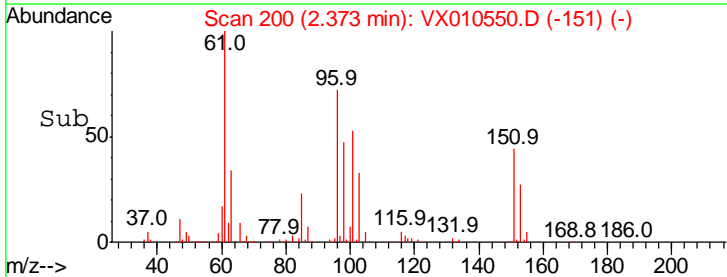
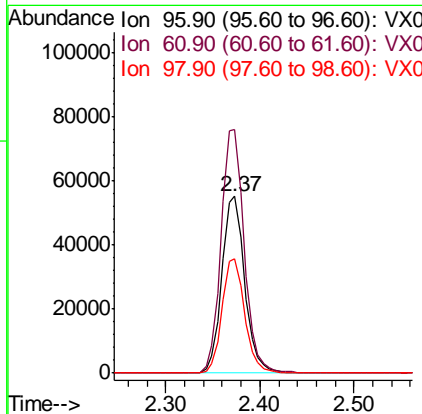
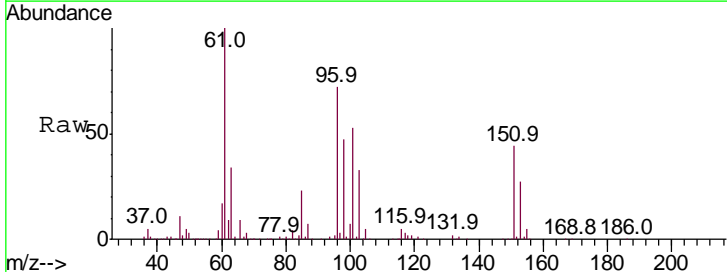
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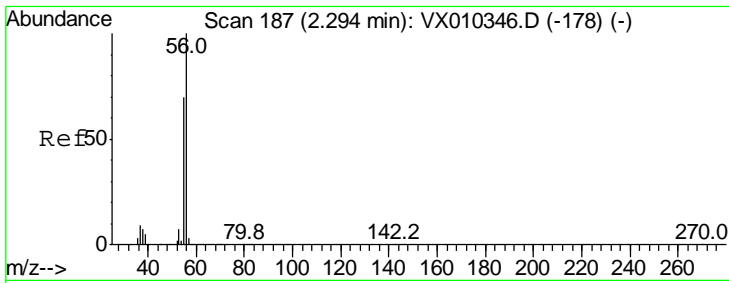
MMDadoda
 7/1/2019 10:41:07 AM



#12
 1,1-Dichloroethene
 Concen: 46.593 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
96	100		
61	138.0	109.2	163.8
98	64.9	51.1	76.7



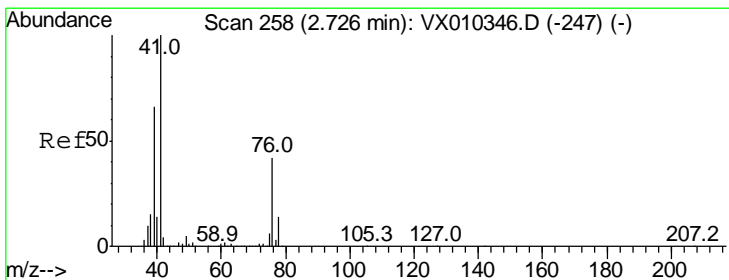
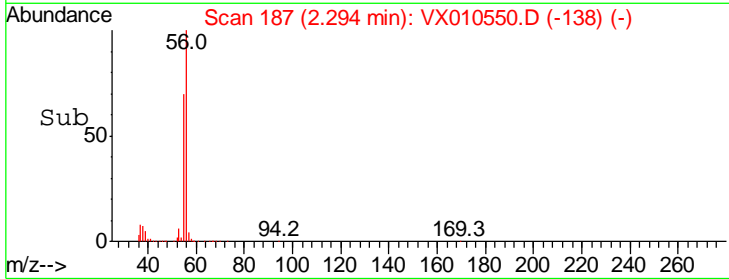
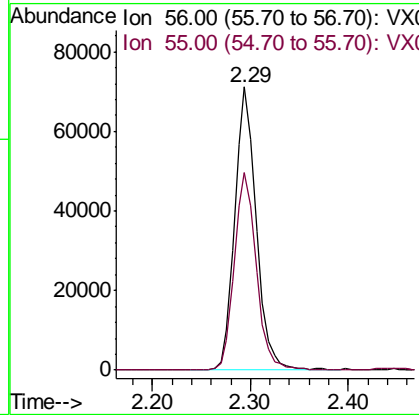
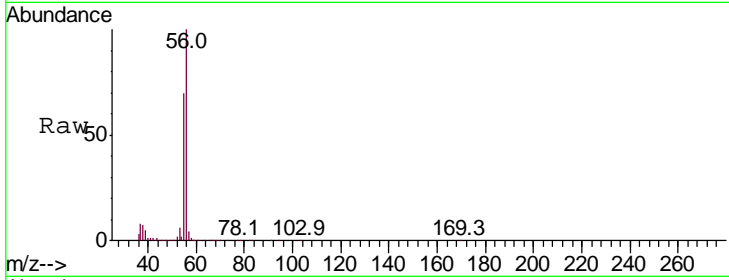


#13
 Acrolein
 Concen: 289.045 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

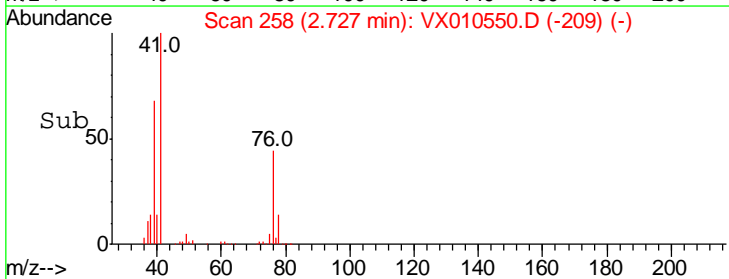
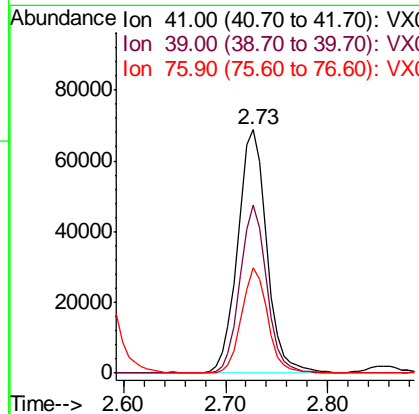
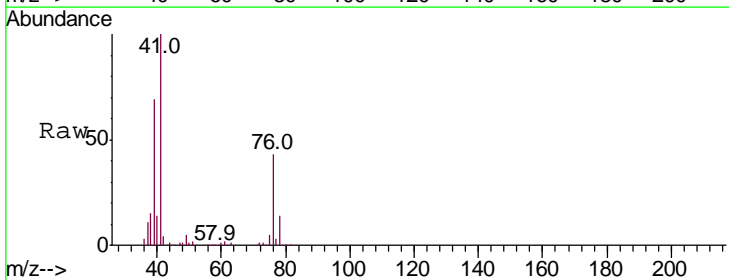
Tgt Ion	Resp	Lower	Upper
56	108453		
56	100		
55	71.7	56.9	85.3

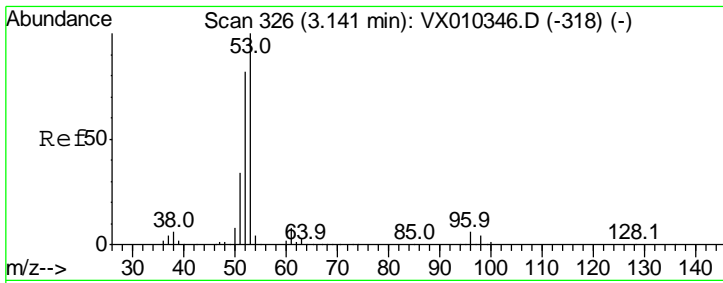
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#14
 Allyl chloride
 Concen: 47.681 ug/l
 RT: 2.73 min Scan# 258
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
41	135272		
41	100		
39	63.5	50.3	75.5
76	38.7	31.3	46.9





#15
 Acrylonitrile
 Concen: 260.634 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

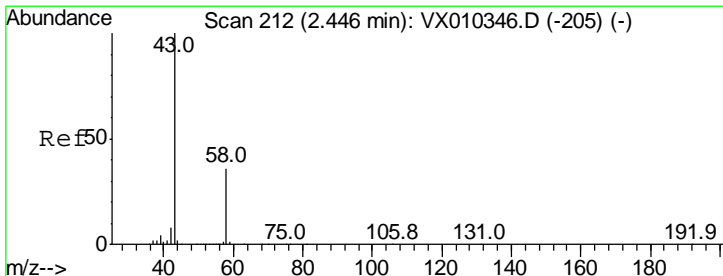
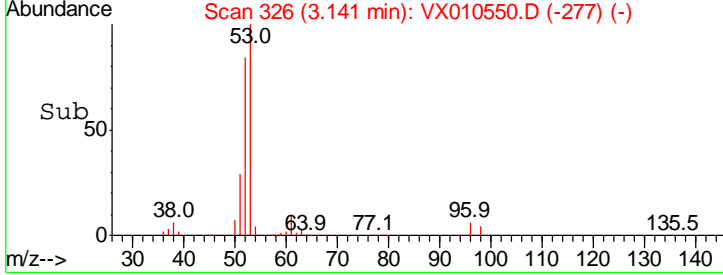
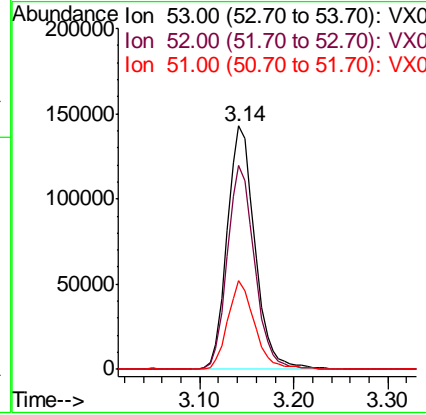
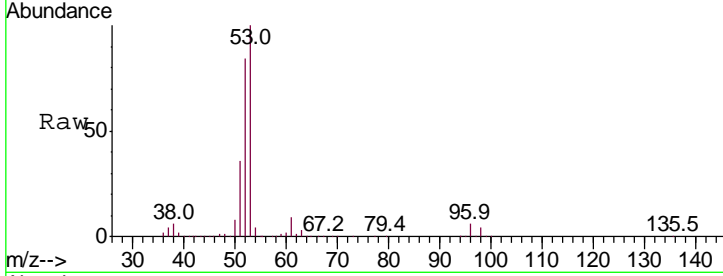
Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion: 53 Resp: 291869

Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.5	98.3
51	35.2	28.2	42.4

Manual Integrations
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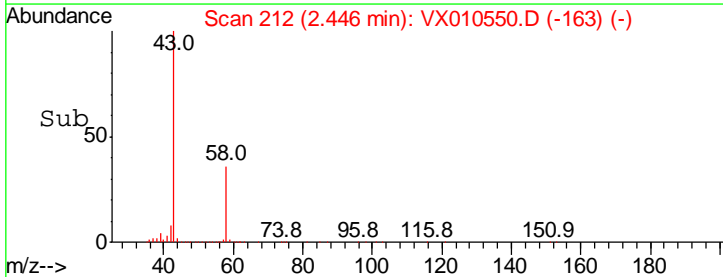
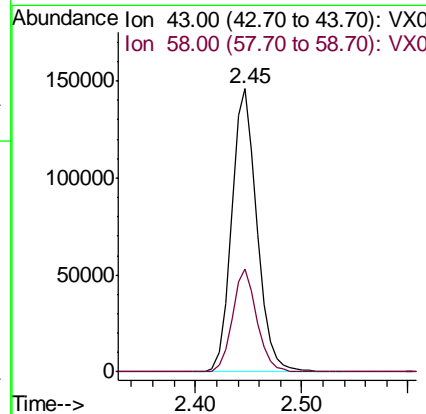
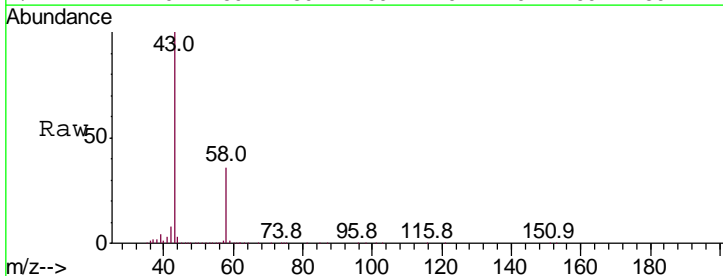
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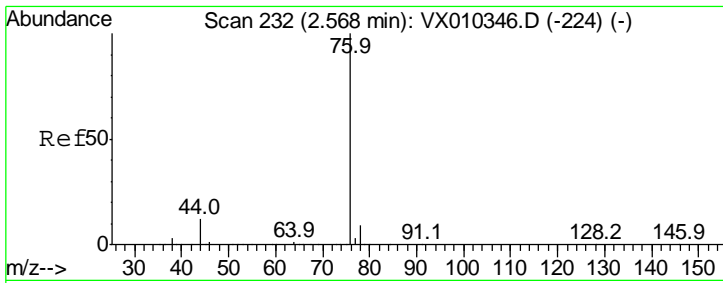


#16
 Acetone
 Concen: 222.669 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 43 Resp: 241219

Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.9	43.3





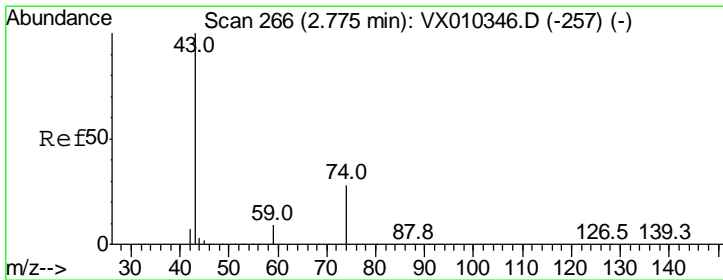
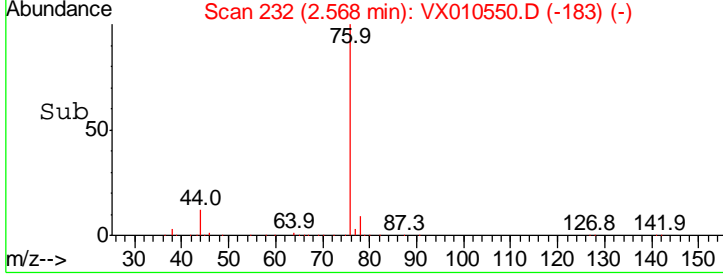
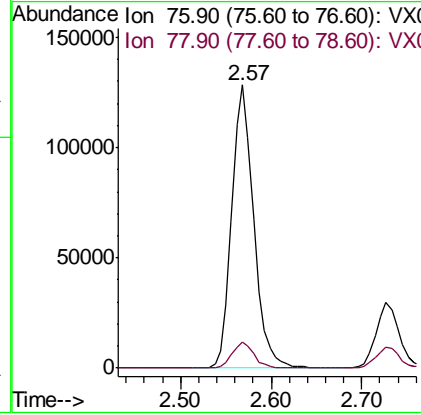
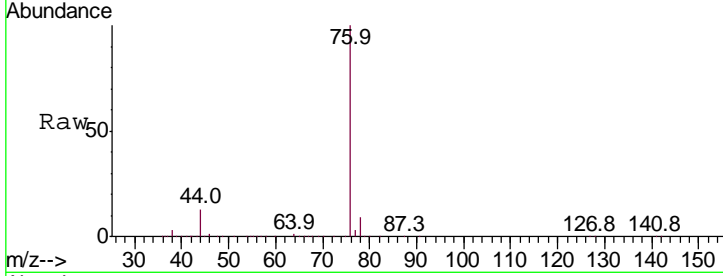
#17
 Carbon Disulfide
 Concen: 40.219 ug/l
 RT: 2.57 min Scan# 232
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9

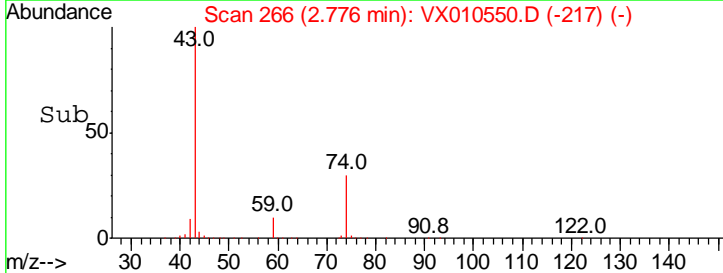
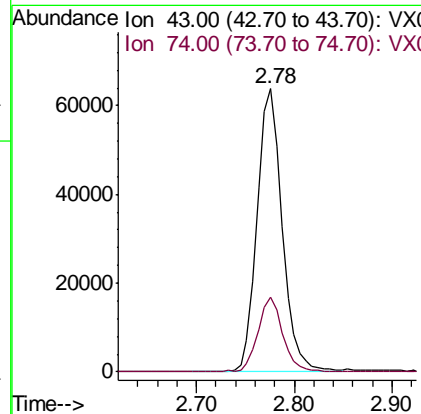
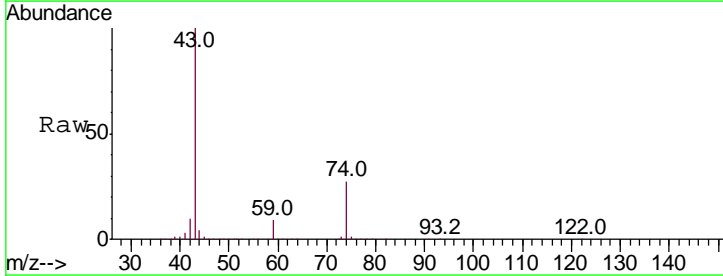
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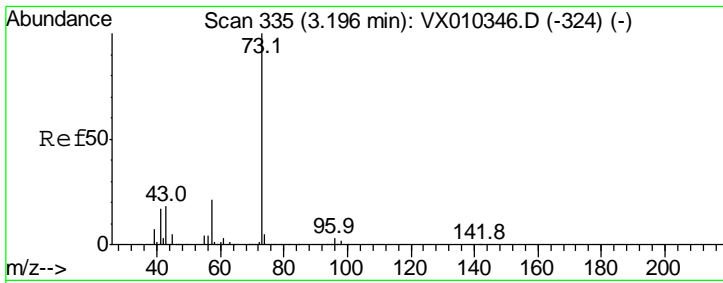
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#18
 Methyl Acetate
 Concen: 53.160 ug/l
 RT: 2.78 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.4	21.3	31.9





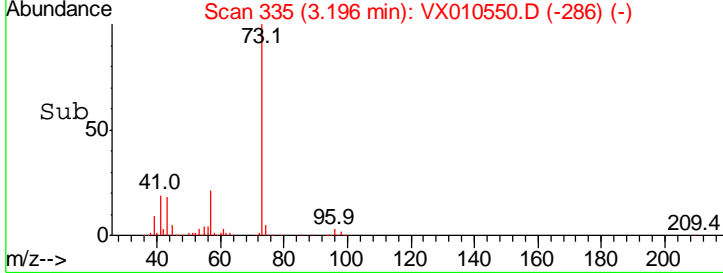
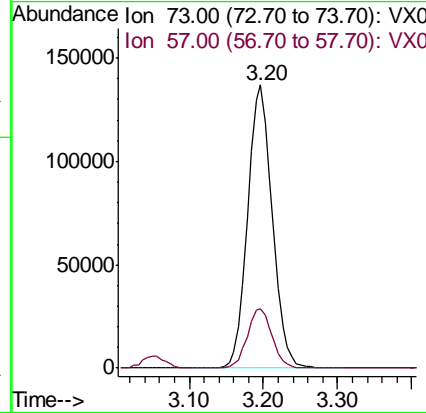
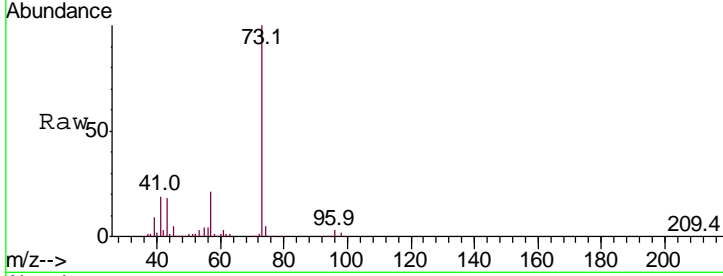
#19
 Methyl tert-butyl Ether
 Concen: 50.526 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
73	100		
57	21.1	16.4	24.6

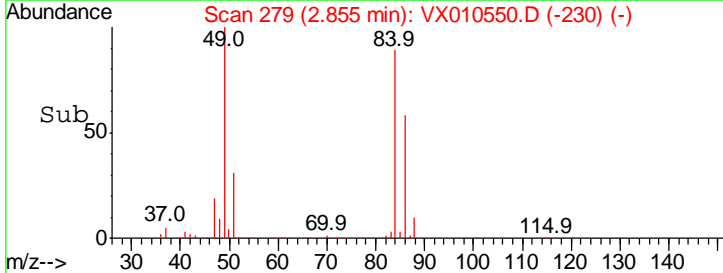
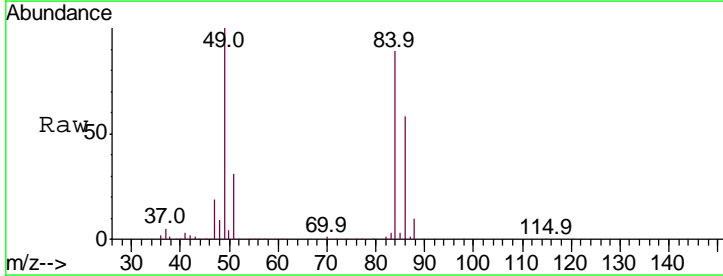
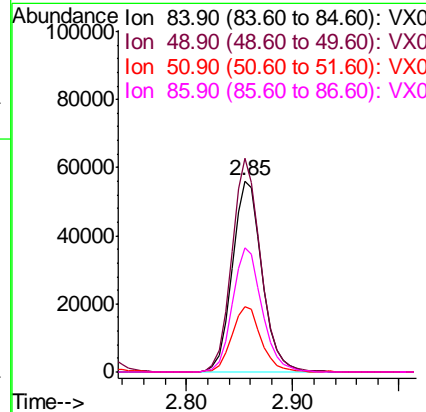
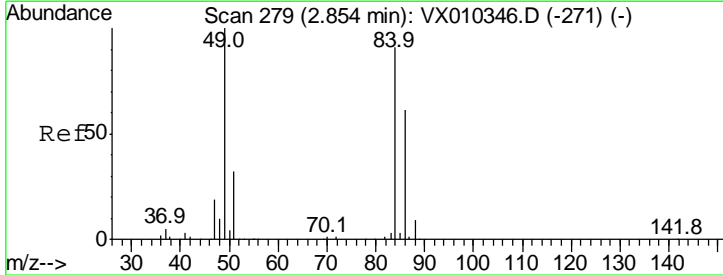
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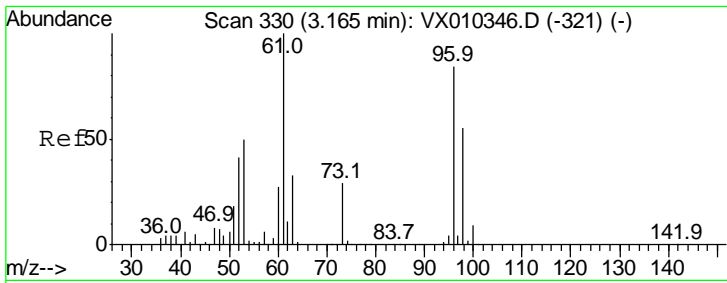
MMDadoda
 7/1/2019 10:41:07 AM



#20
 Methylene Chloride
 Concen: 49.197 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
84	100		
49	111.8	87.5	131.3
51	34.1	27.7	41.5
86	65.3	53.4	80.0



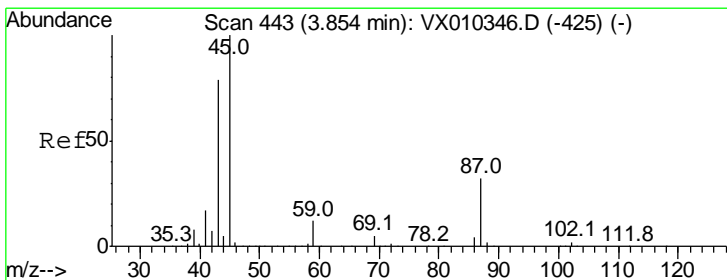
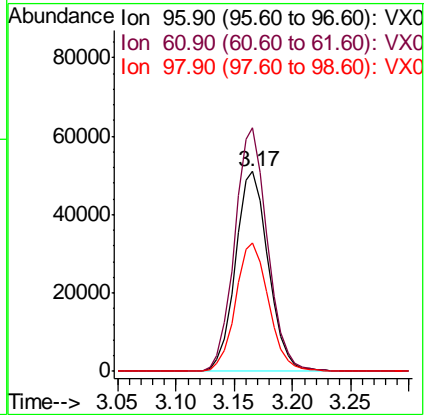
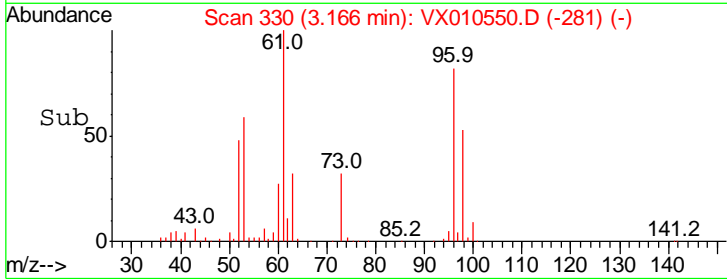
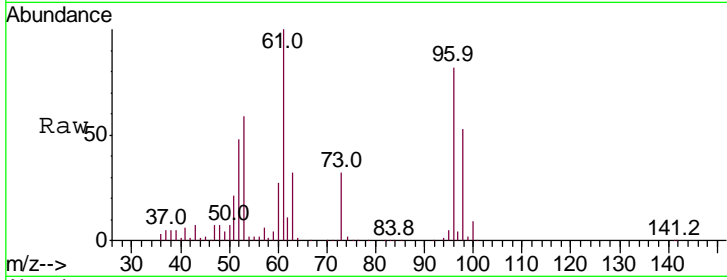


#21
 trans-1,2-Dichloroethene
 Concen: 46.917 ug/l
 RT: 3.17 min Scan# 330
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

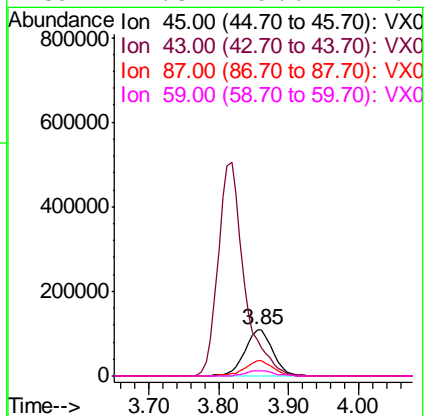
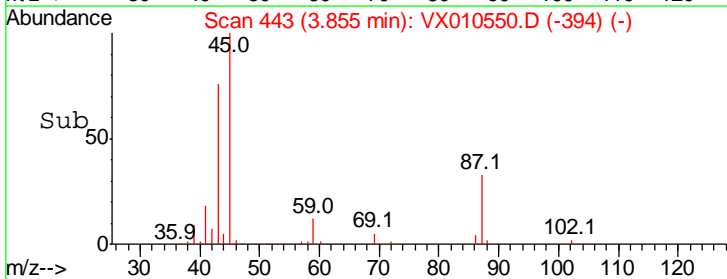
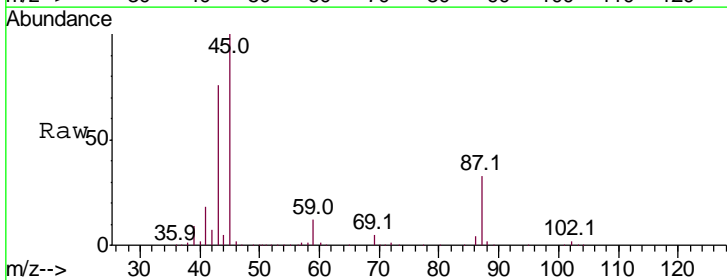
Tgt Ion	Resp	Lower	Upper
96	100833		
96	100		
61	121.9	95.6	143.4
98	64.4	52.5	78.7

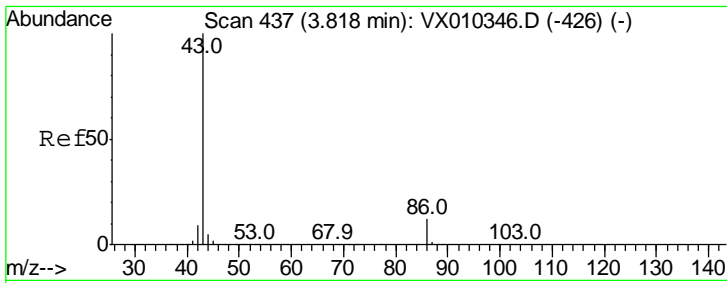
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#22
 Diisopropyl ether
 Concen: 51.053 ug/l
 RT: 3.85 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
45	302823		
45	100		
43	75.9	63.3	94.9
87	32.5	25.8	38.8
59	12.3	9.6	14.4





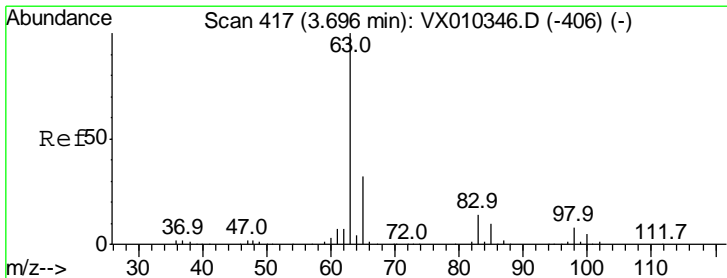
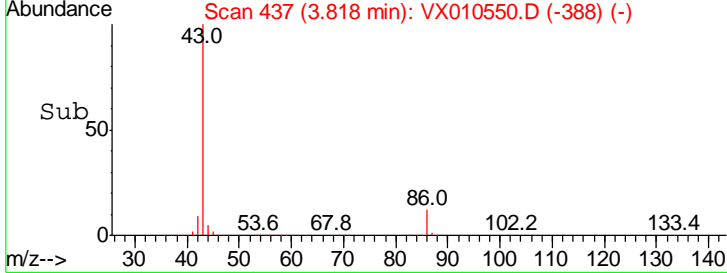
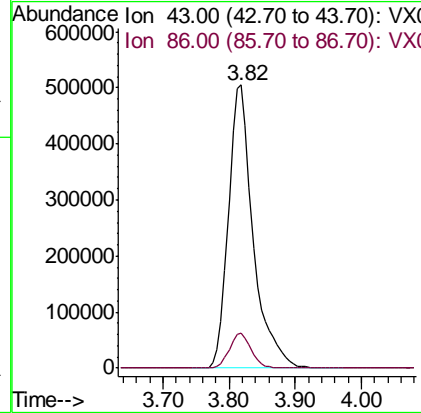
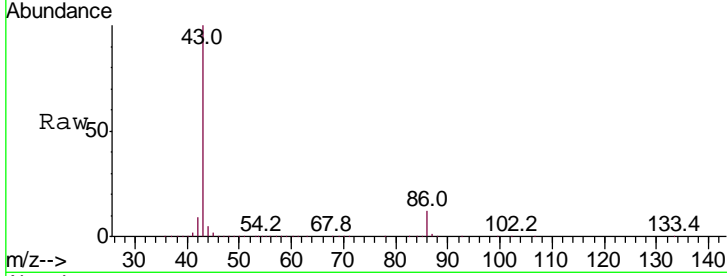
#23
 Vinyl Acetate
 Concen: 255.211 ug/l
 RT: 3.82 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1307748

Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.9	14.9

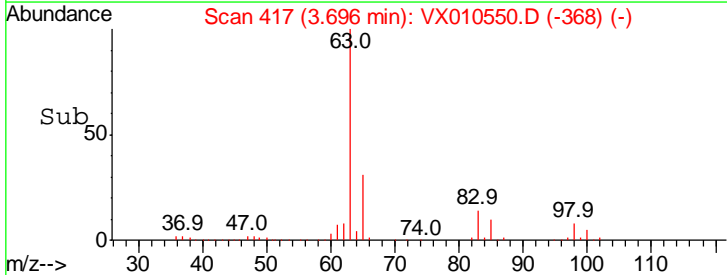
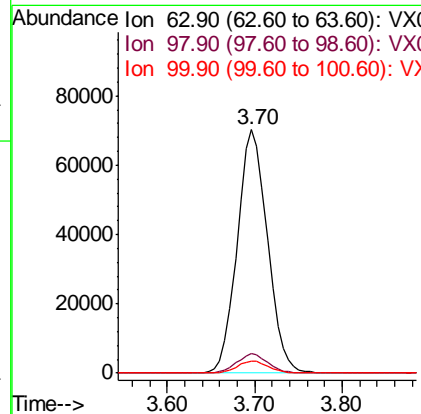
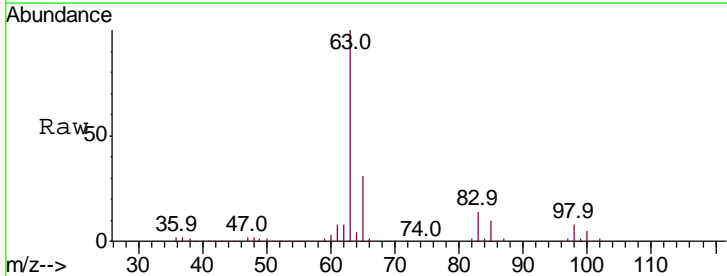
Manual Integrations
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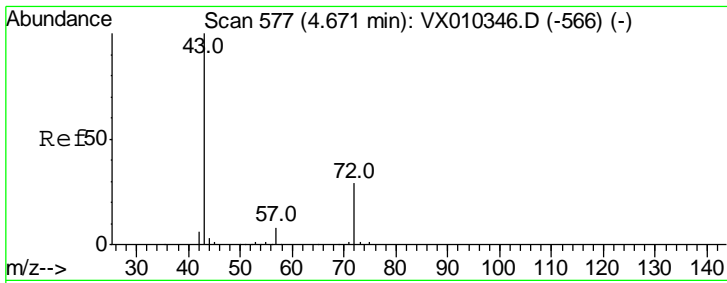


#24
 1,1-Dichloroethane
 Concen: 49.376 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 63 Resp: 169291

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.9	11.7
100	4.9	2.4	7.1





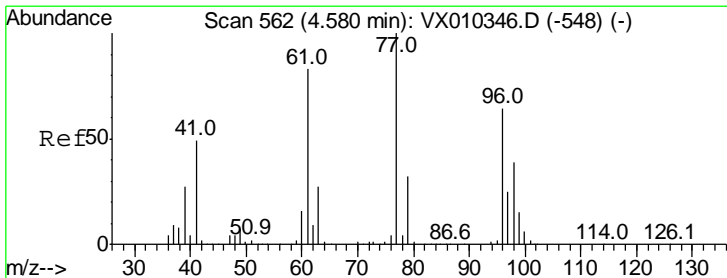
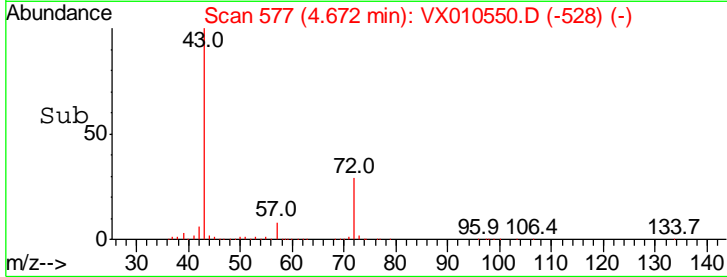
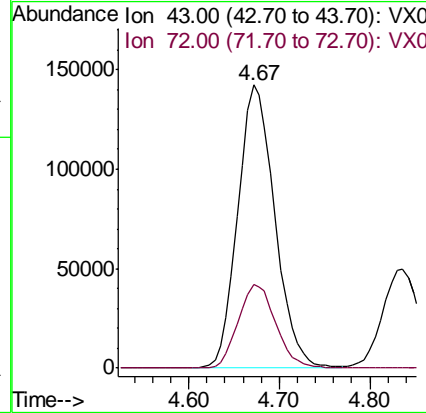
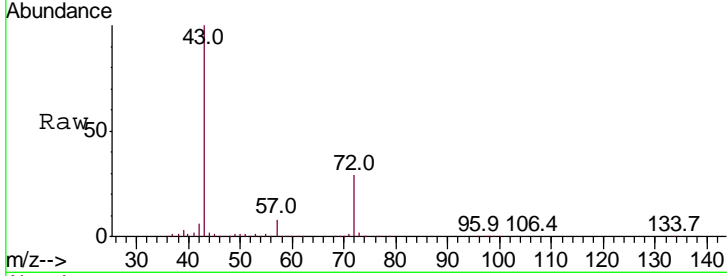
#25
 2-Butanone
 Concen: 251.977 ug/l
 RT: 4.67 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
72	29.2	23.3	34.9

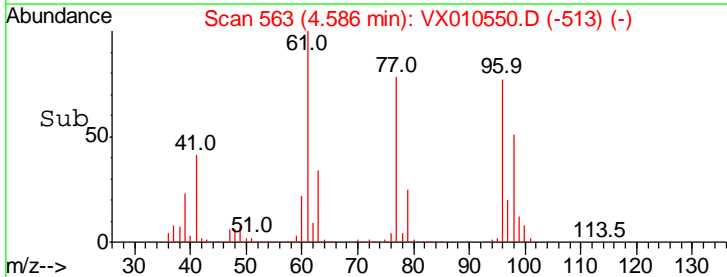
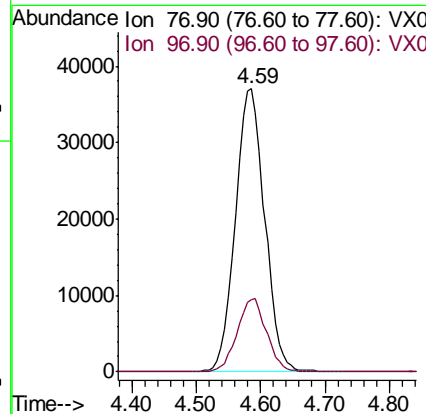
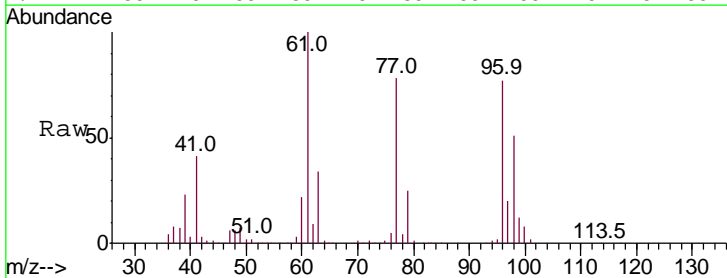
Manual Integrations
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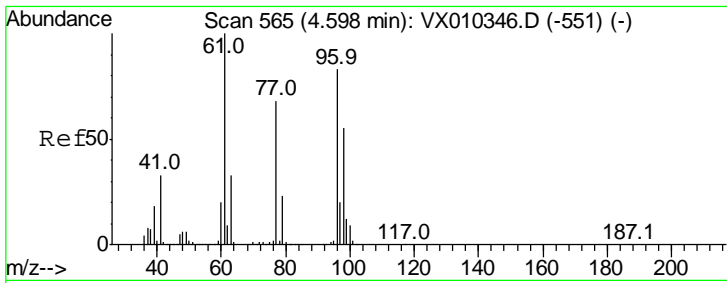
MMDadoda
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#26
 2,2-Dichloropropane
 Concen: 39.426 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
77	100		
97	25.8	13.1	39.3





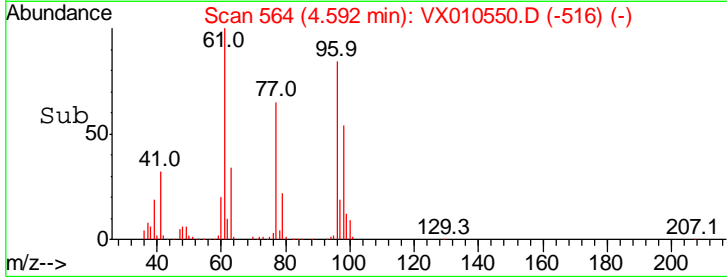
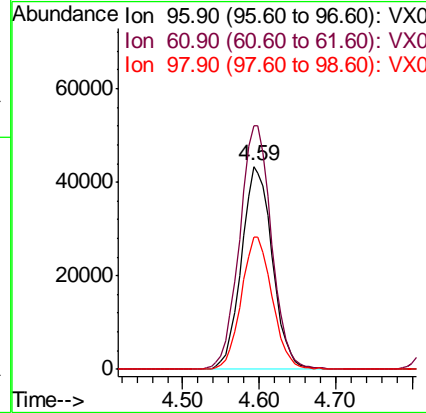
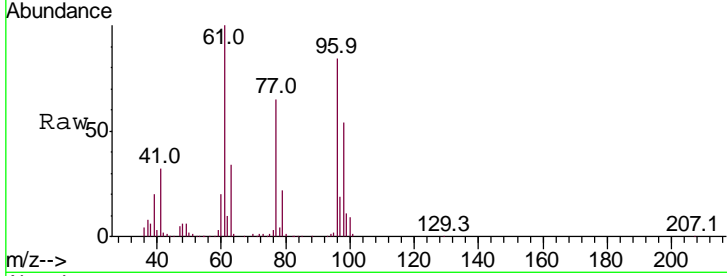
#27
 cis-1,2-Dichloroethene
 Concen: 48.917 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	121489		
96	100		
61	124.9	0.0	251.8
98	65.3	0.0	129.4

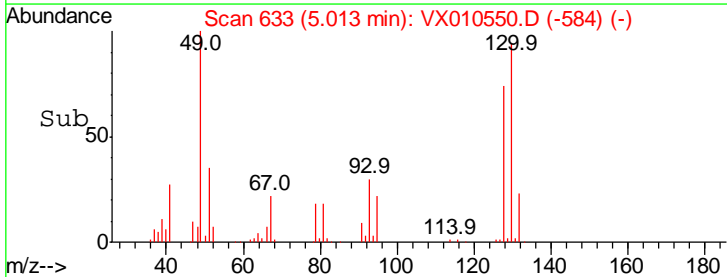
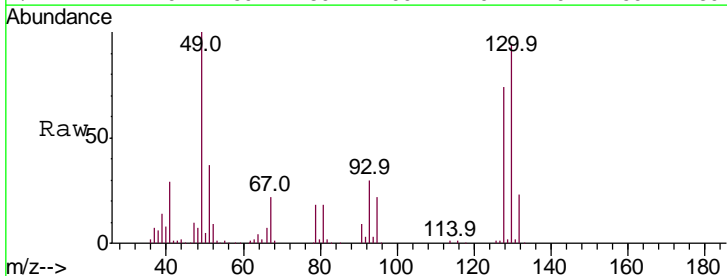
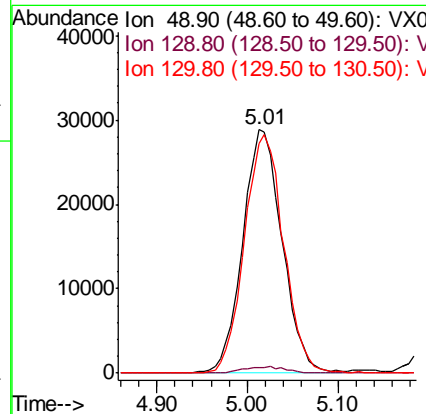
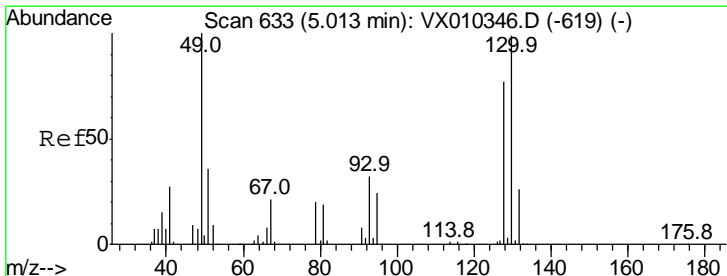
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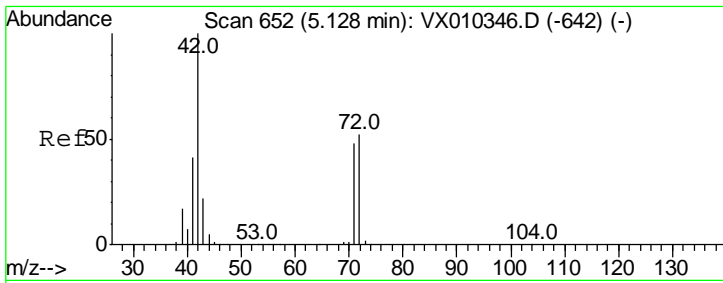
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 7/1/2019 10:41:07 AM



#28
 Bromochloromethane
 Concen: 52.971 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
49	86835		
49	100		
129	2.8	0.0	5.6
130	97.6	81.4	122.0





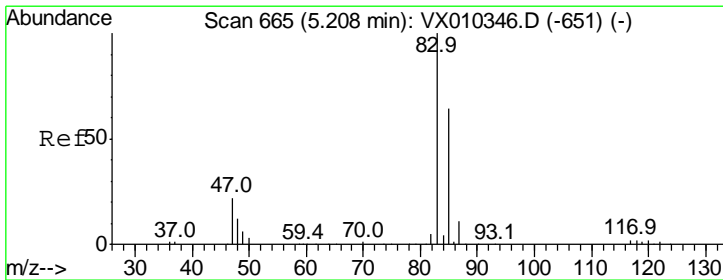
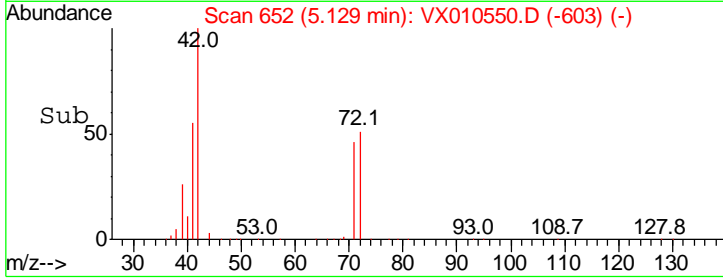
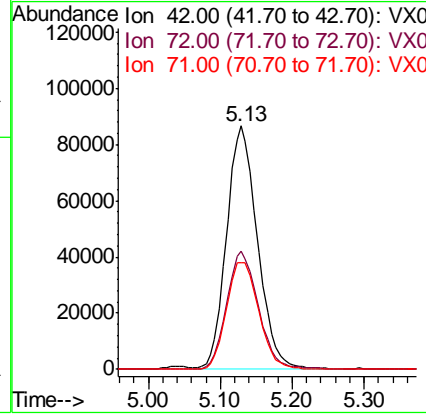
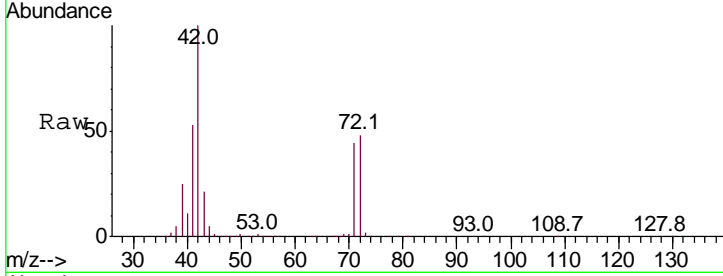
#29
 Tetrahydrofuran
 Concen: 260.553 ug/l
 RT: 5.13 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
42	100		
72	50.3	40.6	60.8
71	46.6	37.8	56.8

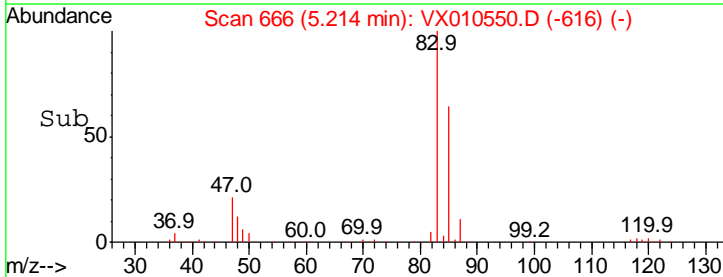
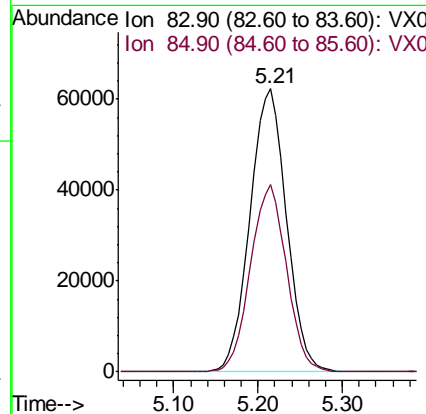
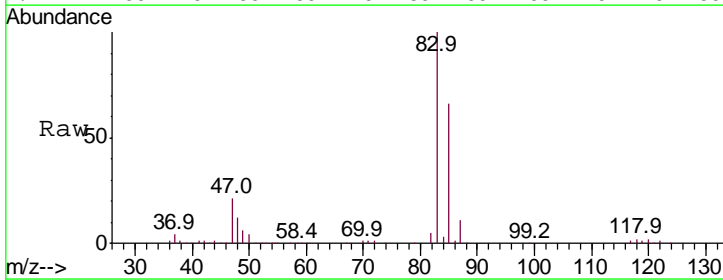
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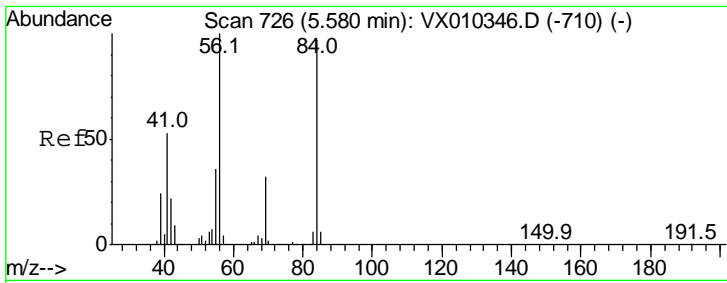
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#30
 Chloroform
 Concen: 49.716 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.1	50.9	76.3





#31
 Cyclohexane
 Concen: 47.105 ug/l
 RT: 5.58 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

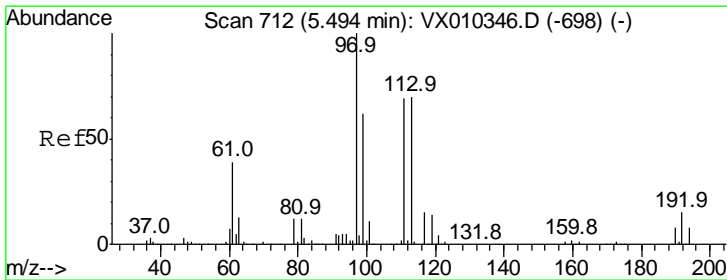
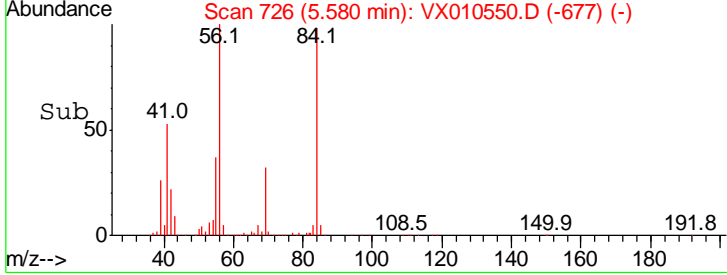
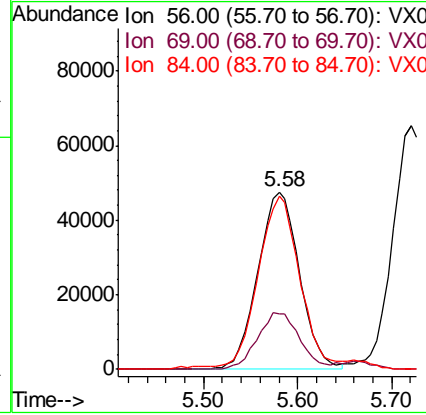
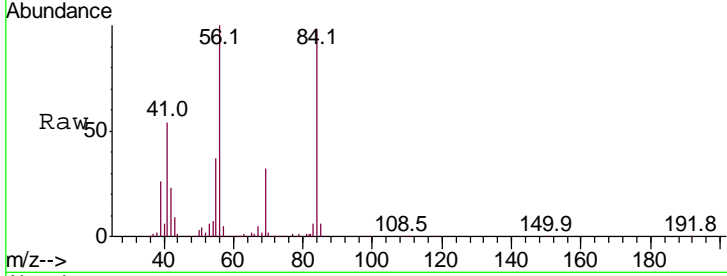
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 56 Resp: 147073

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.9	38.9
84	96.0	78.0	117.0

Manual Integrations
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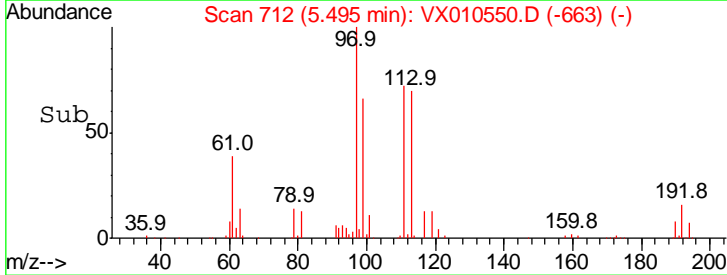
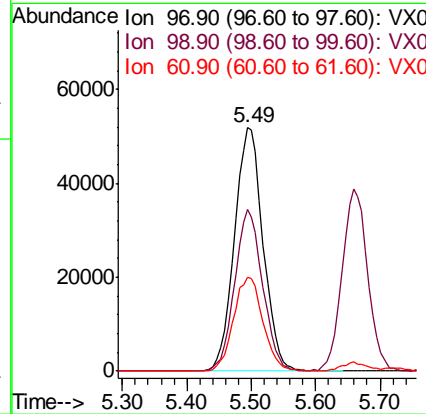
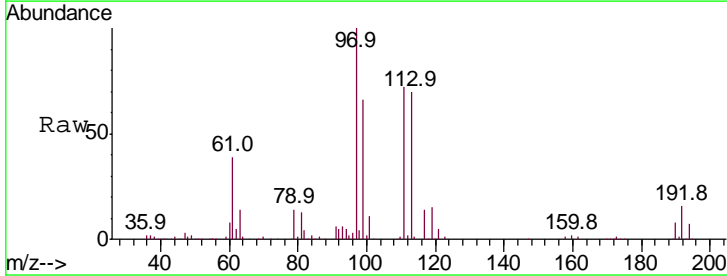
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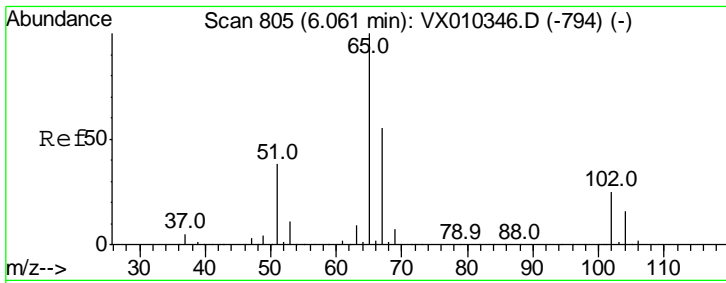


#32
 1,1,1-Trichloroethane
 Concen: 49.357 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 97 Resp: 160775

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	39.8	32.1	48.1





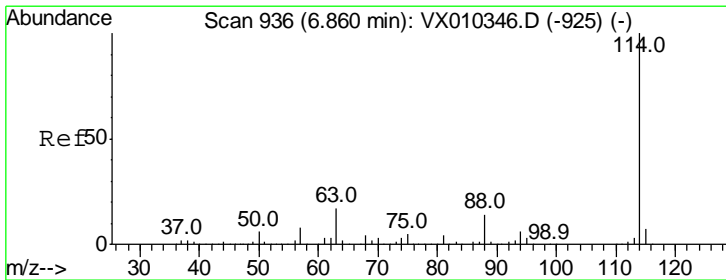
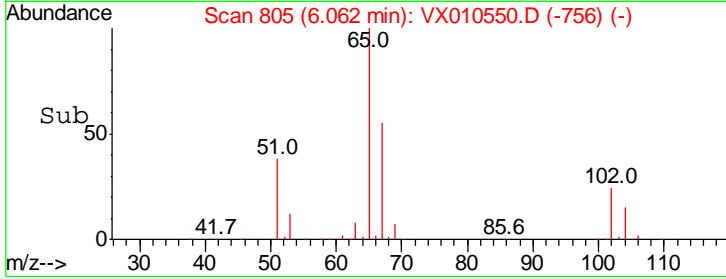
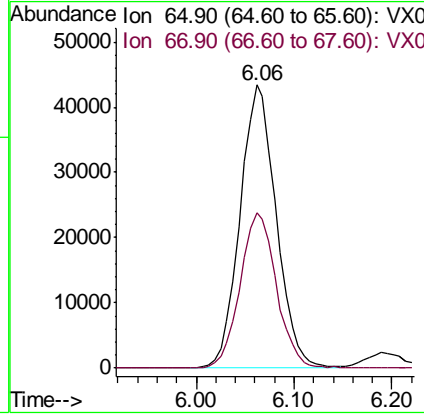
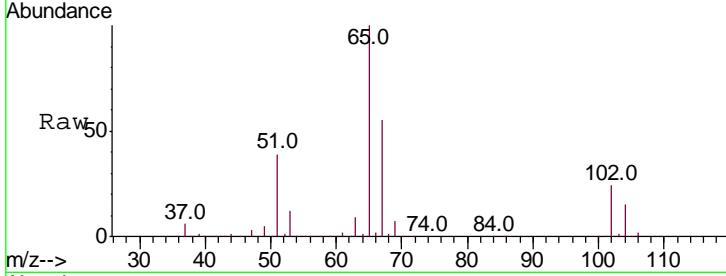
#33
 1,2-Dichloroethane-d4
 Concen: 51.536 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.0	0.0	110.2

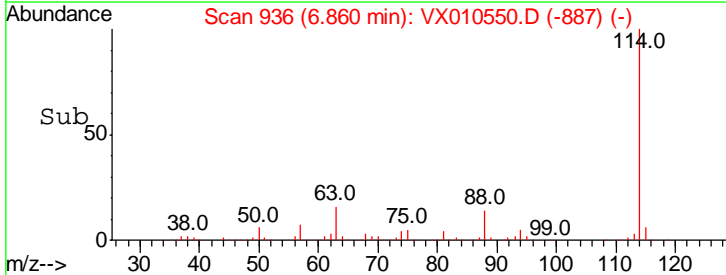
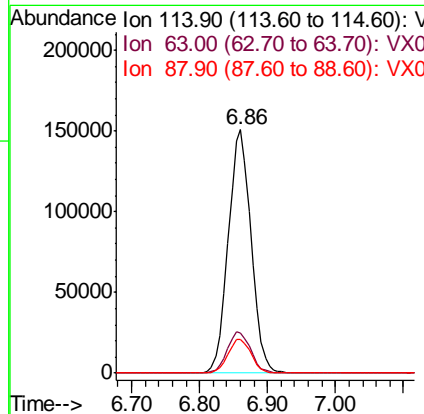
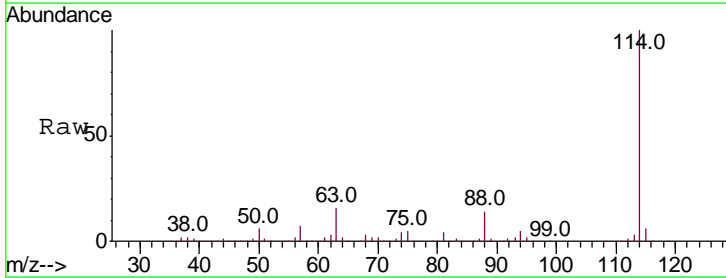
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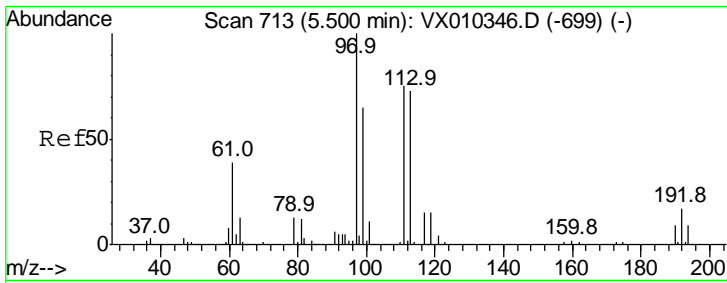
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
114	100		
63	16.4	0.0	33.8
88	13.7	0.0	27.6





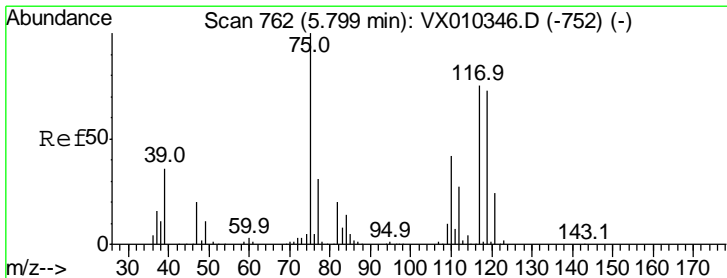
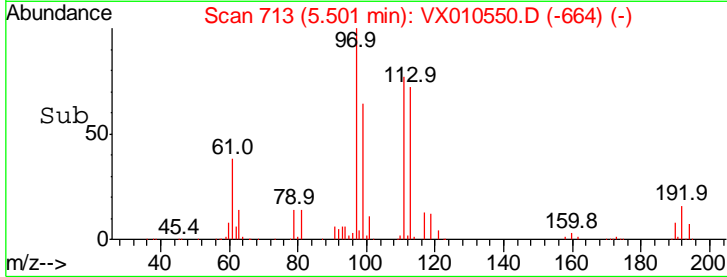
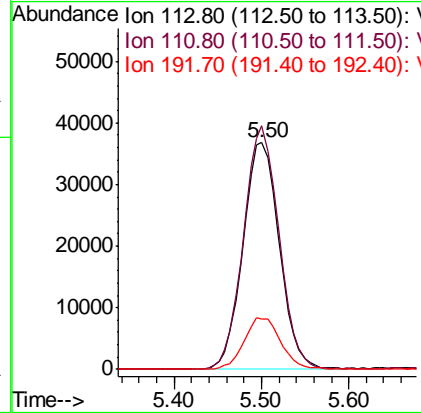
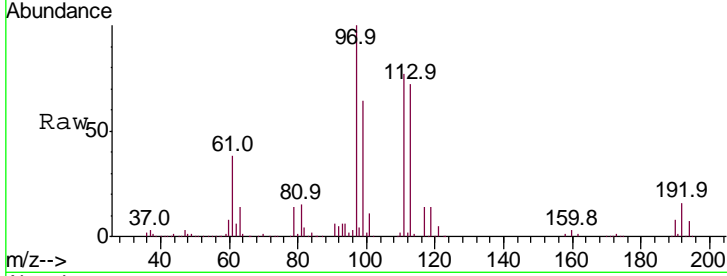
#35
 Dibromofluoromethane
 Concen: 49.854 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	107072		
113	100		
111	104.4	81.2	121.8
192	22.8	18.6	27.8

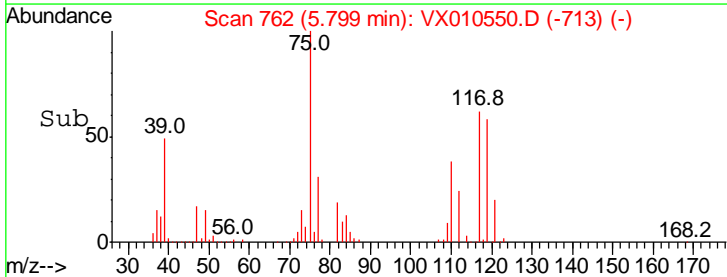
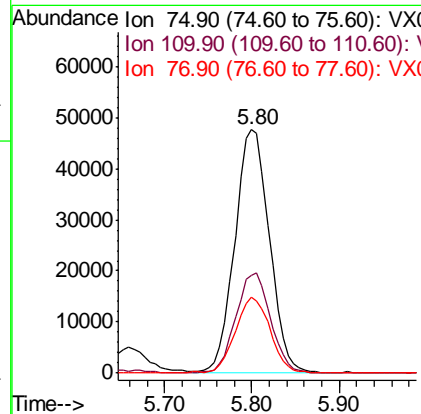
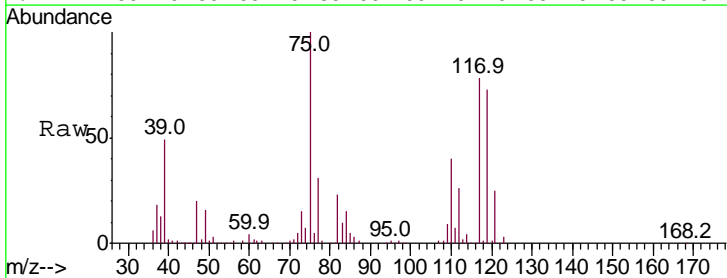
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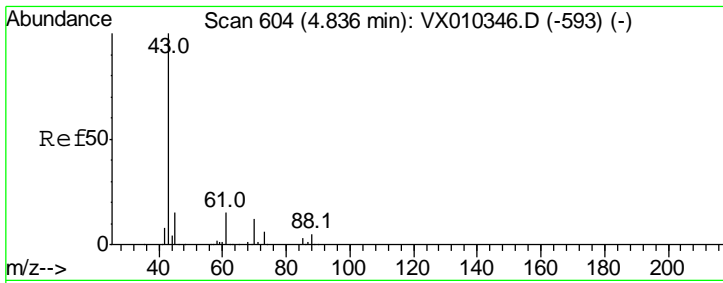
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#36
 1,1-Dichloropropene
 Concen: 46.796 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
75	130537		
75	100		
110	41.5	20.8	62.2
77	31.9	25.4	38.0



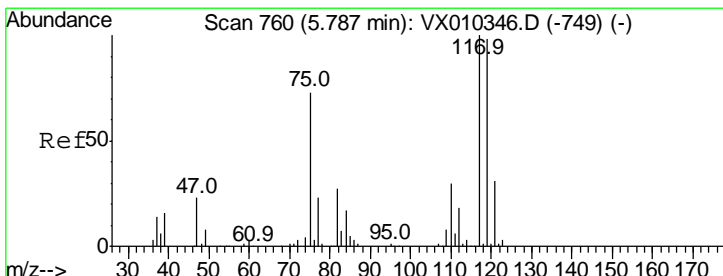
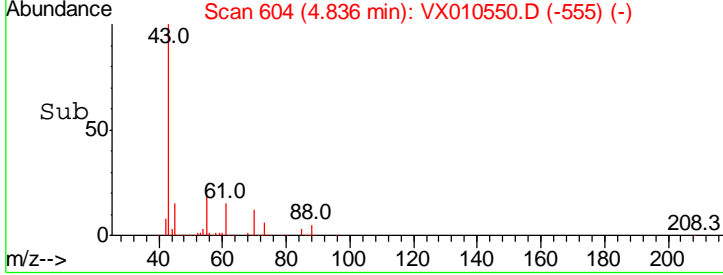
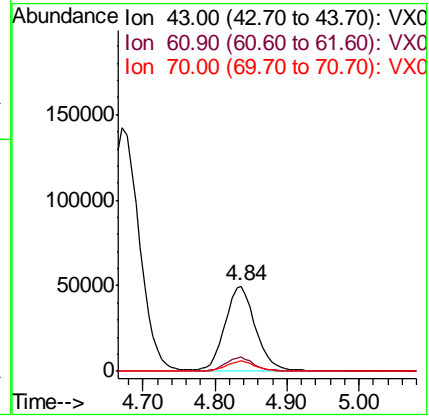
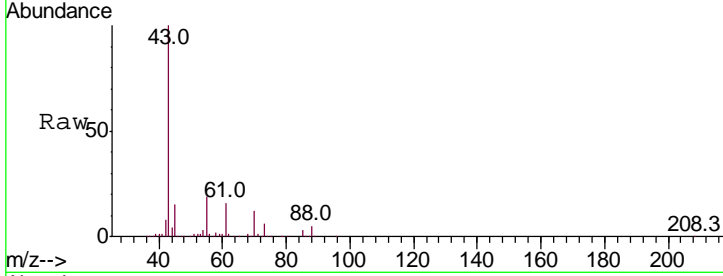


#37
Ethyl Acetate
Concen: 50.809 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX010550.D
Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
43	100		
61	15.5	12.4	18.6
70	12.0	9.8	14.8

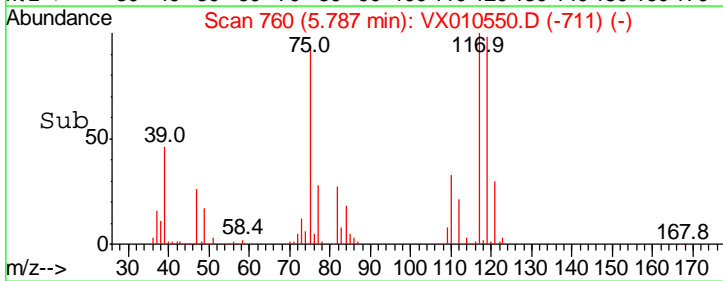
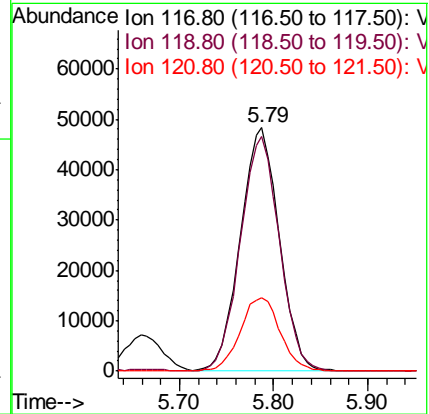
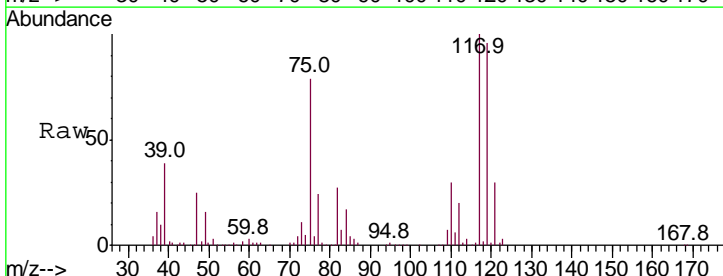
Instrument : MSVOA_X
ClientSampled : VSTDCCC050EC

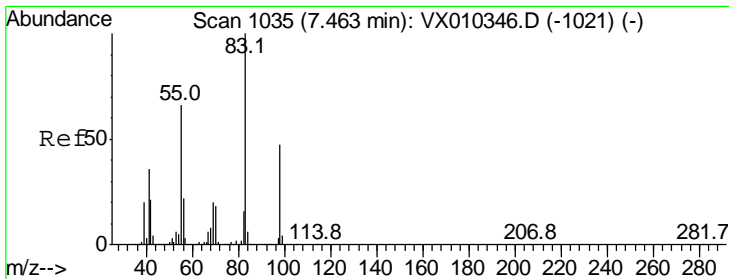
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#38
Carbon Tetrachloride
Concen: 46.158 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX010550.D
Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.3	78.2	117.4
121	30.0	24.7	37.1





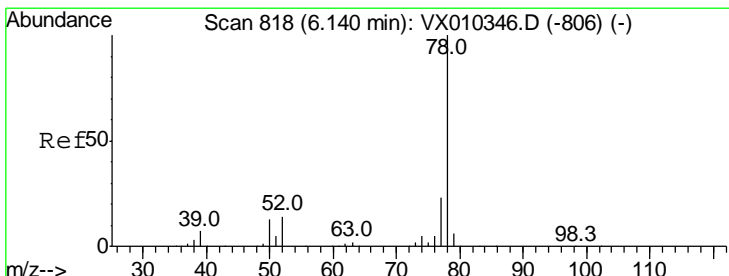
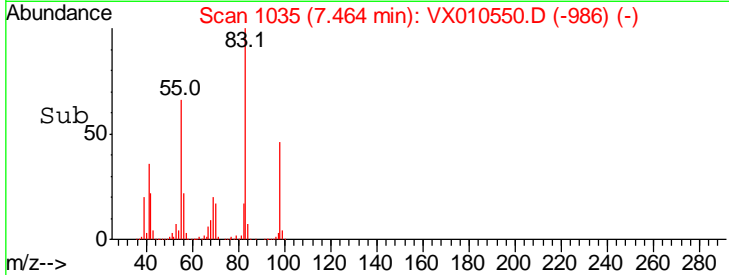
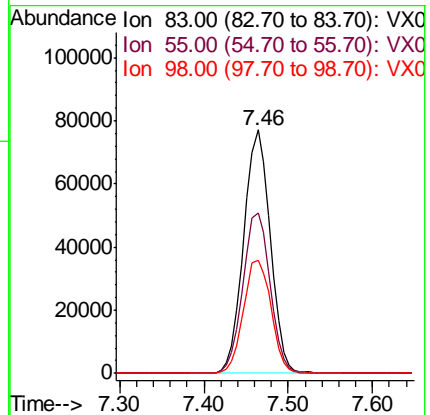
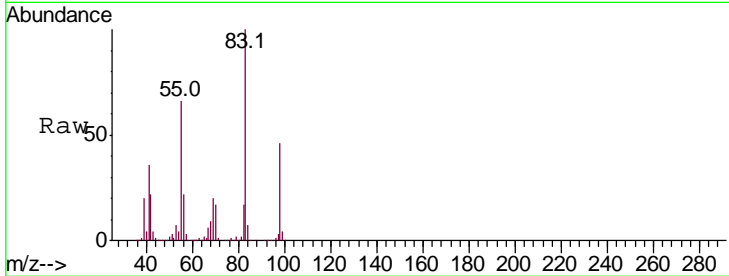
#39
 Methylcyclohexane
 Concen: 44.708 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
55	66.0	53.0	79.6
98	46.3	37.8	56.8

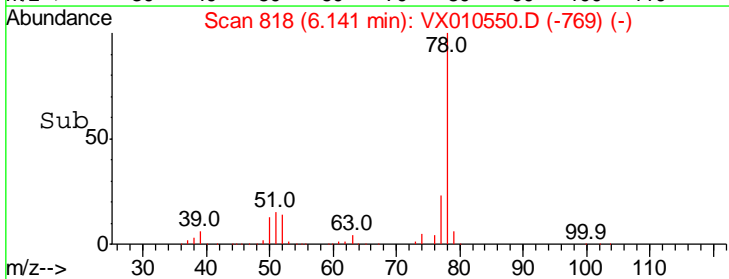
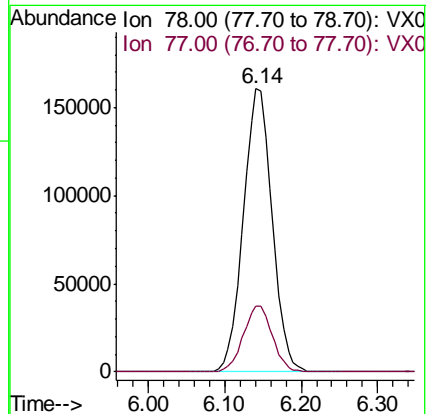
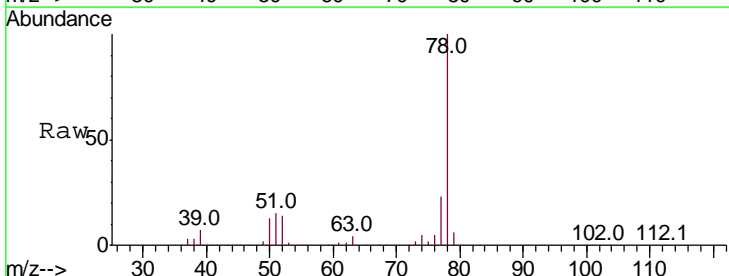
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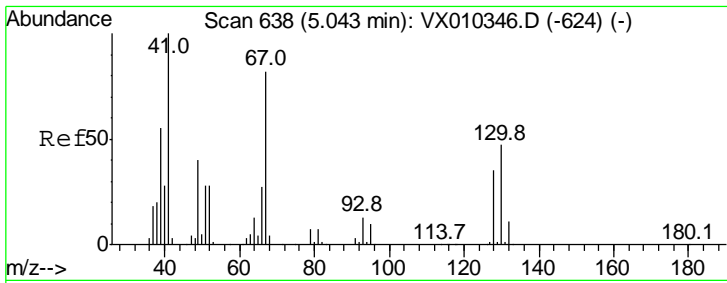
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#40
 Benzene
 Concen: 48.284 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	28.0





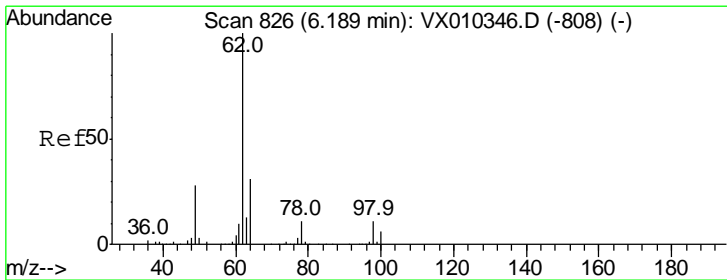
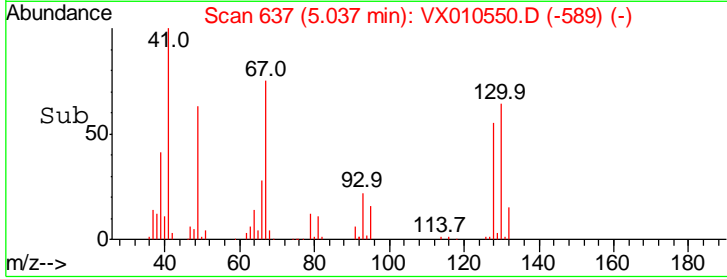
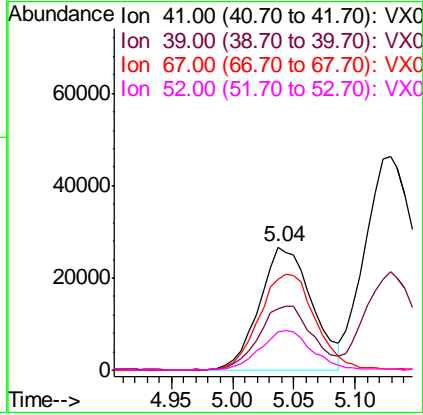
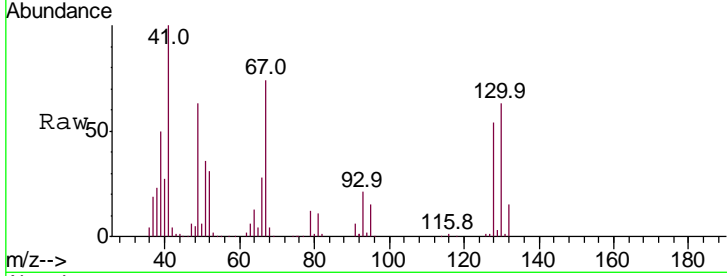
#41
 Methacrylonitrile
 Concen: 50.311 ug/l
 RT: 5.04 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	53.3	43.8	65.8
67	84.1	66.6	100.0
52	32.4	24.5	36.7

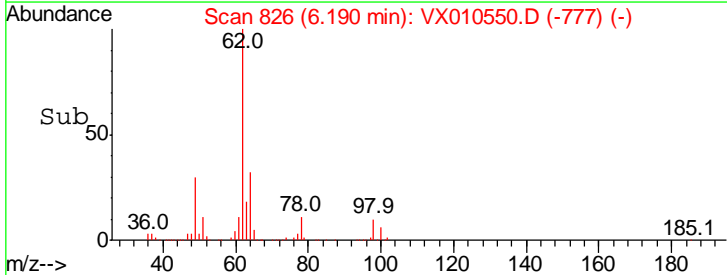
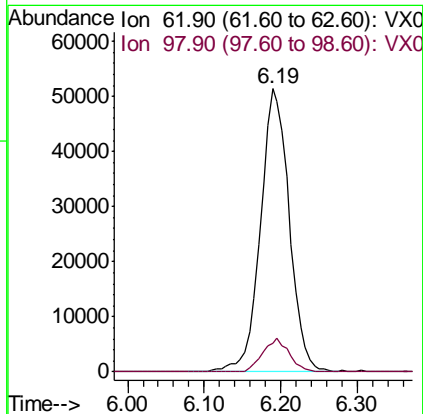
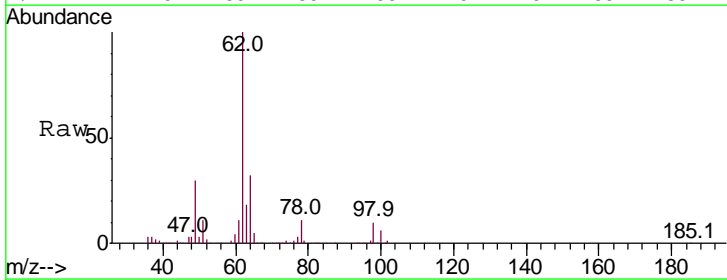
Manual Integrations
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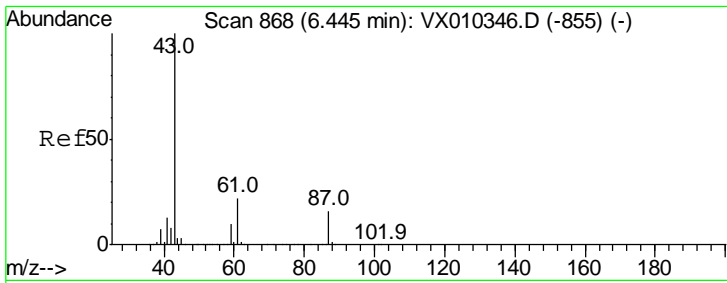
MMDadoda
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#42
 1,2-Dichloroethane
 Concen: 50.757 ug/l
 RT: 6.19 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
62	100		
98	11.1	0.0	22.2





#43
 Isopropyl Acetate
 Concen: 50.395 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

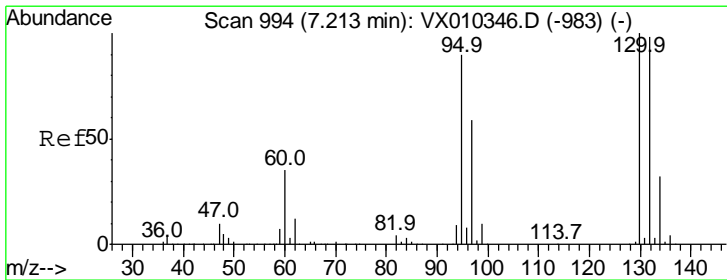
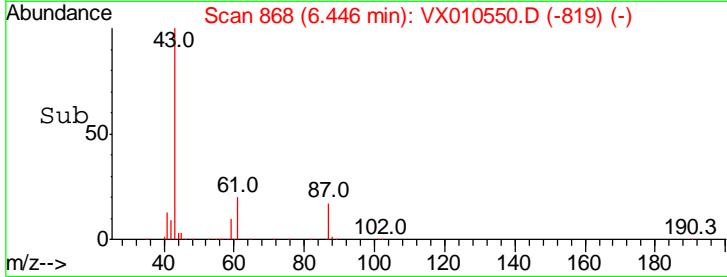
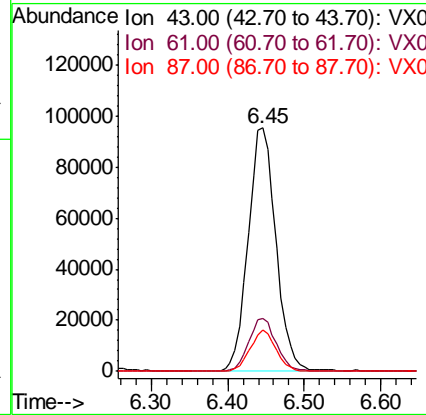
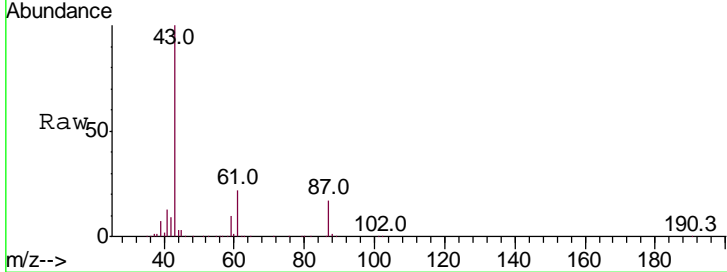
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion: 43 Resp: 239270

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.6
87	16.0	13.0	19.4

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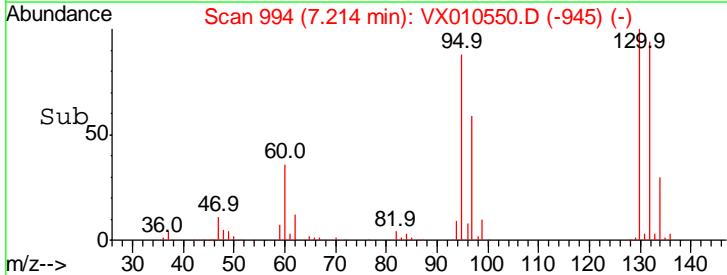
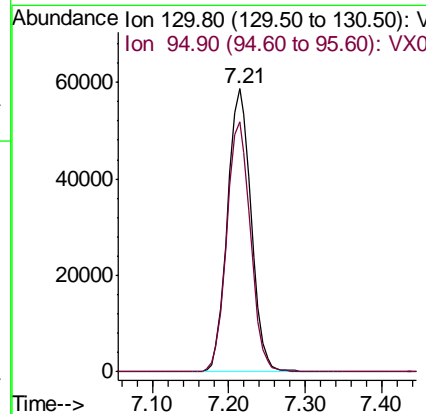
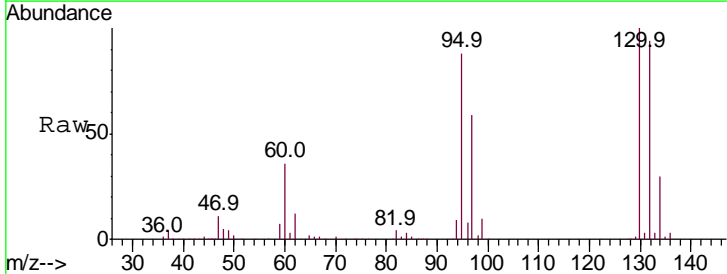
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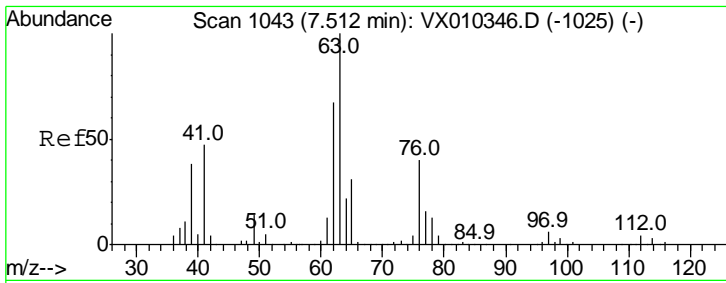


#44
 Trichloroethene
 Concen: 48.322 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 130 Resp: 125659

Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	180.8



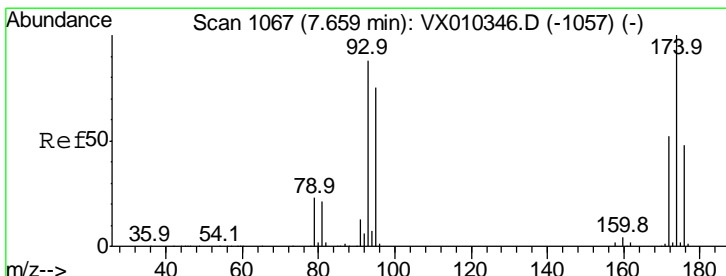
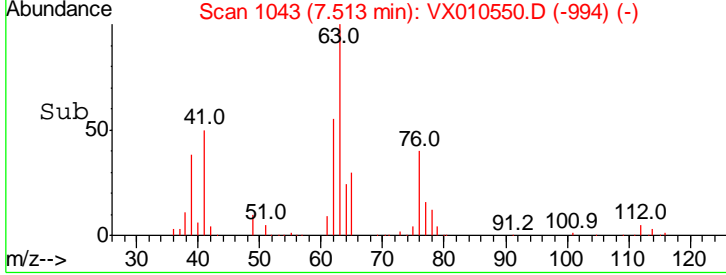
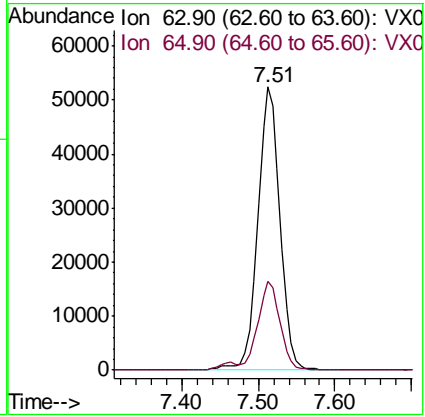
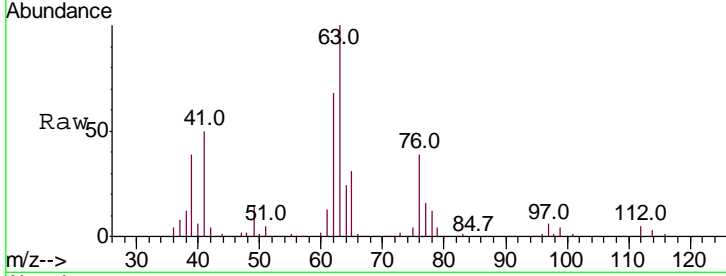


#45
 1,2-Dichloropropane
 Concen: 48.315 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

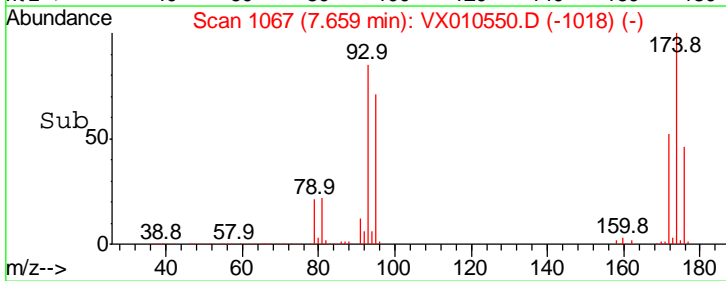
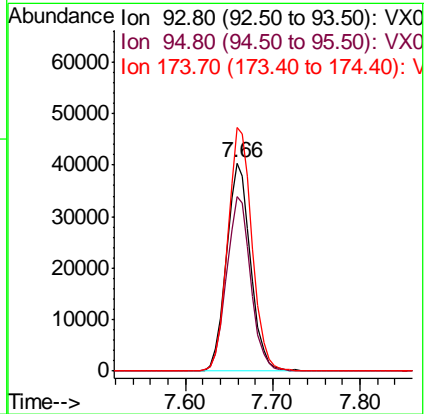
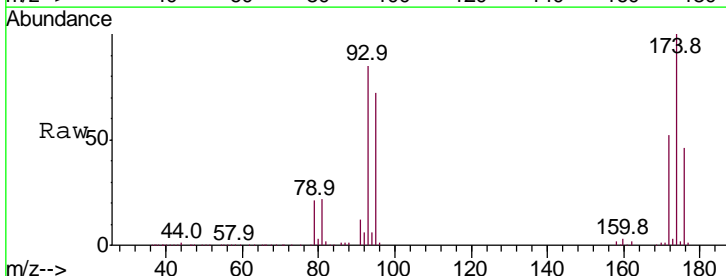
Tgt Ion: 63 Resp: 106032
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.8 37.2

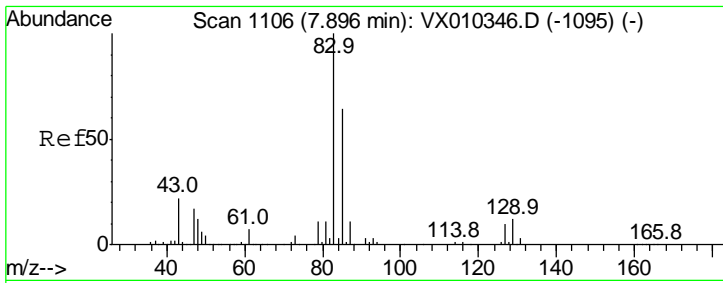
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#46
 Dibromomethane
 Concen: 49.058 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 93 Resp: 77246
 Ion Ratio Lower Upper
 93 100
 95 84.1 67.5 101.3
 174 118.1 95.8 143.6





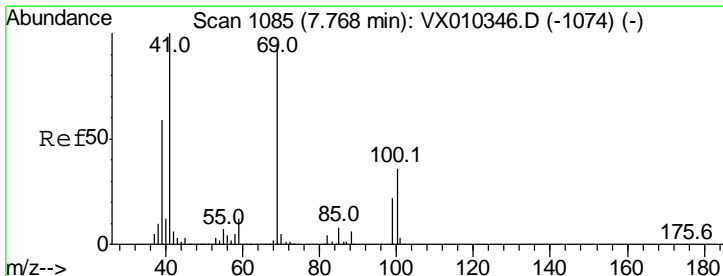
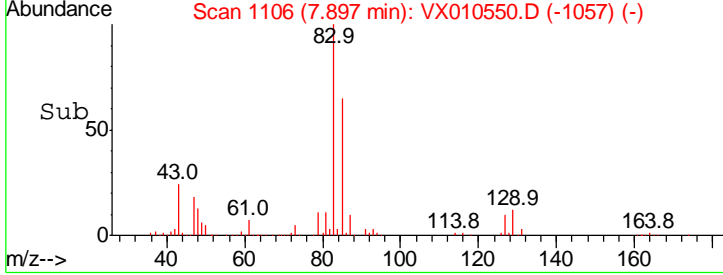
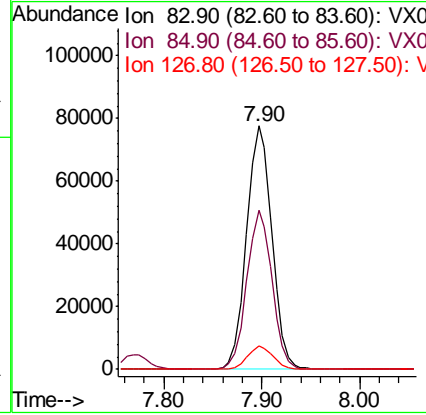
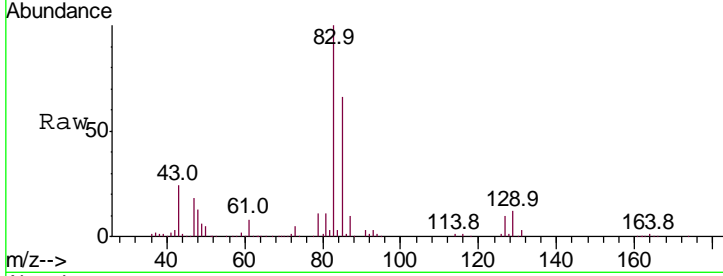
#47
 Bromodichloromethane
 Concen: 48.308 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.5	51.5	77.3
127	9.6	7.8	11.8

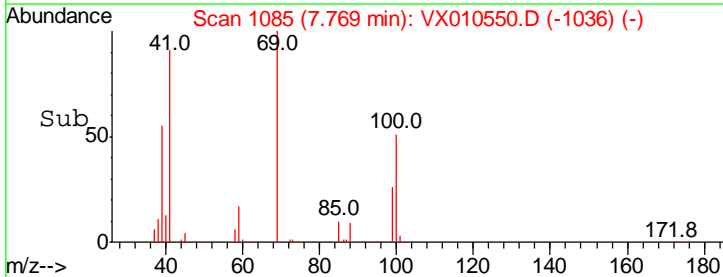
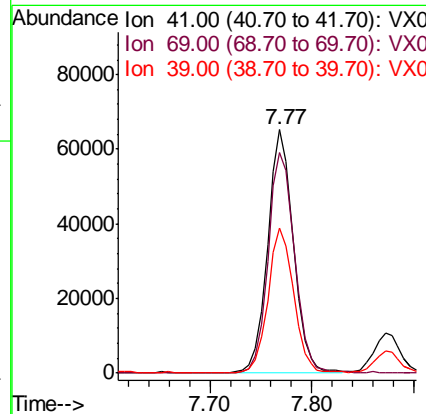
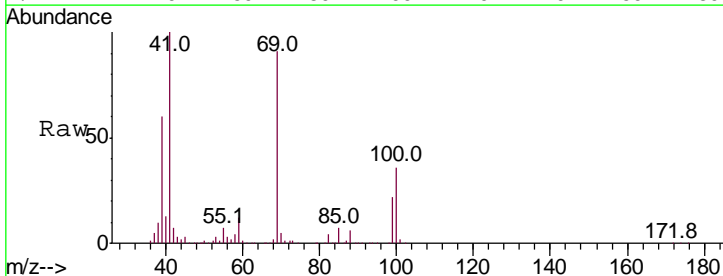
Manual Integrations
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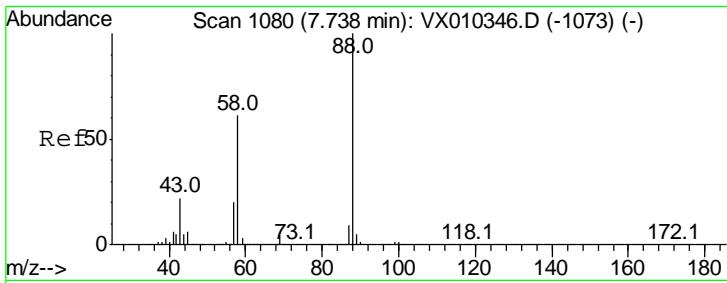
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 7/1/2019 10:41:07 AM



#48
 Methyl methacrylate
 Concen: 51.758 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
41	100		
69	93.1	76.1	114.1
39	59.3	47.6	71.4





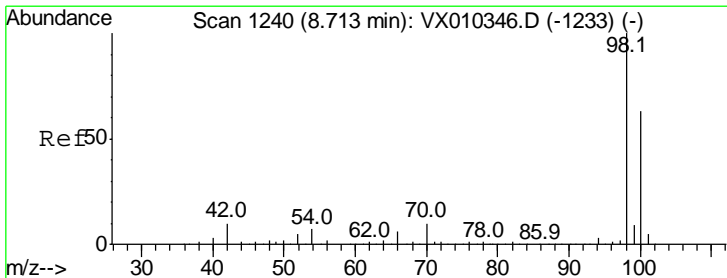
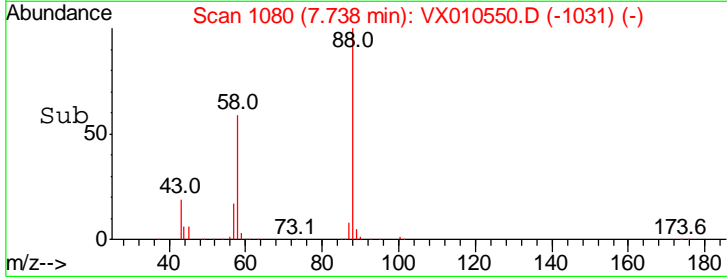
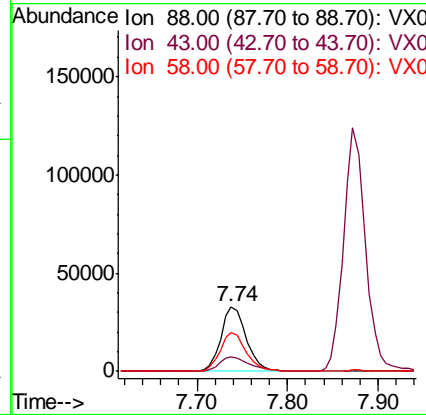
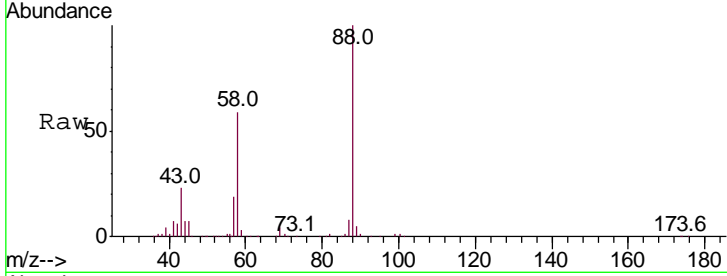
#49
 1,4-Dioxane
 Concen: 1017.610 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
88	100		
43	26.0	20.2	30.2
58	62.0	49.5	74.3

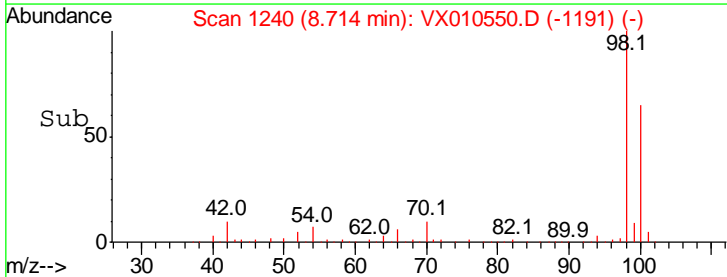
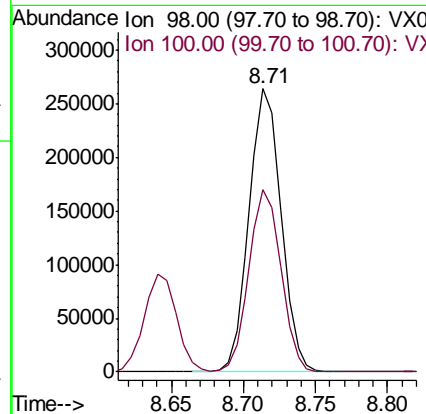
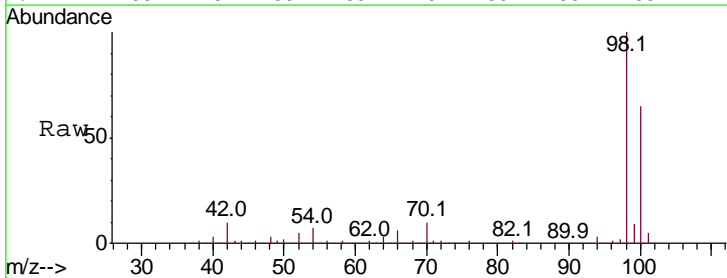
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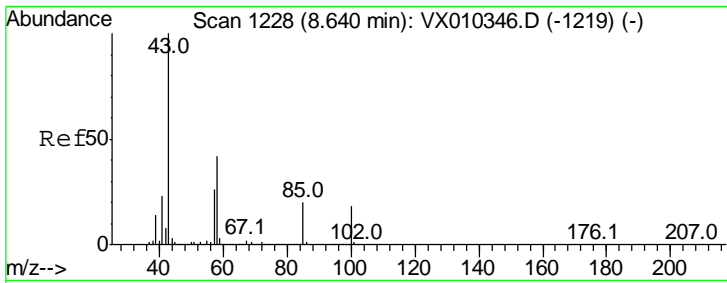
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#50
 Toluene-d8
 Concen: 49.503 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.6	51.6	77.4





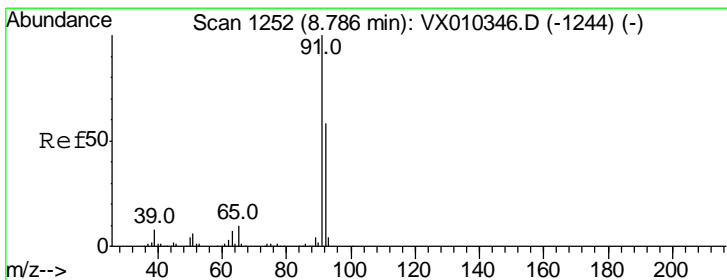
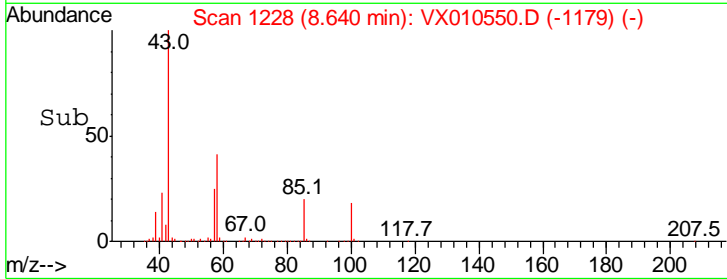
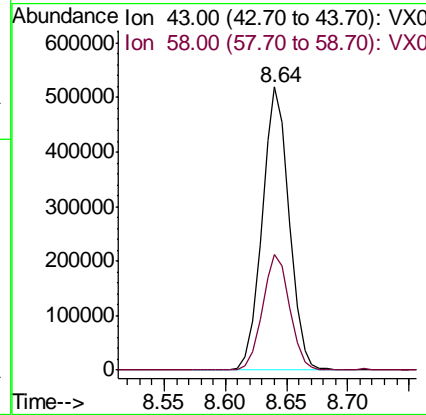
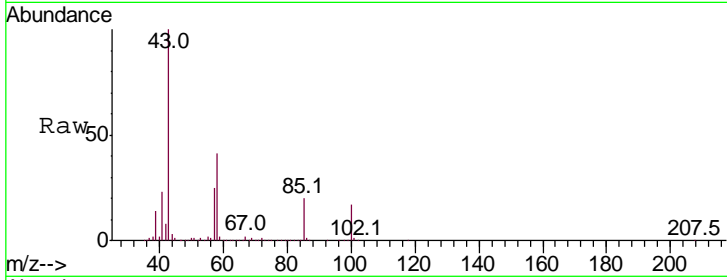
#51
 4-Methyl-2-Pentanone
 Concen: 262.992 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.5	50.3

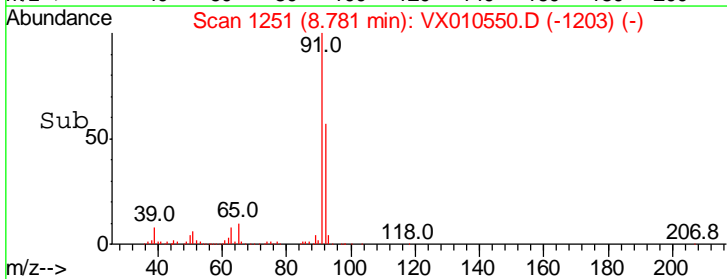
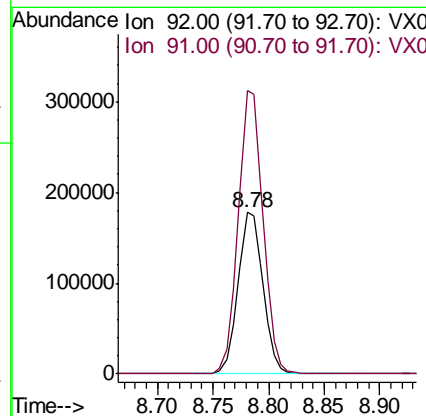
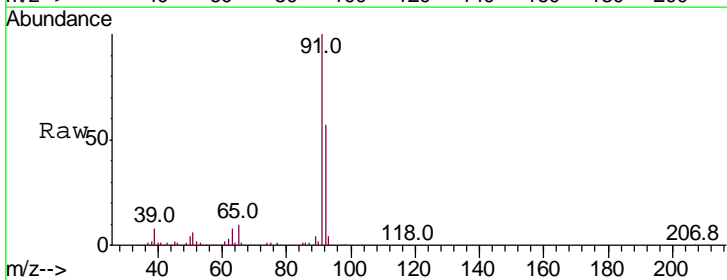
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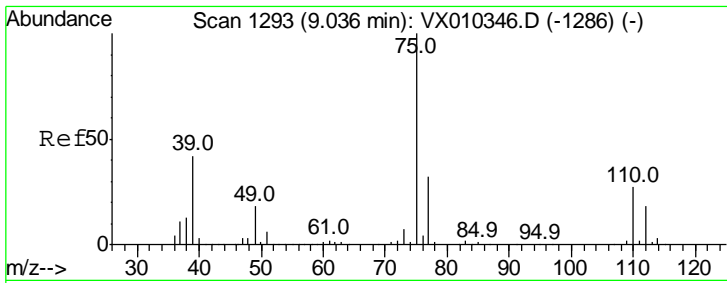
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#52
 Toluene
 Concen: 48.048 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
92	100		
91	175.4	139.8	209.6





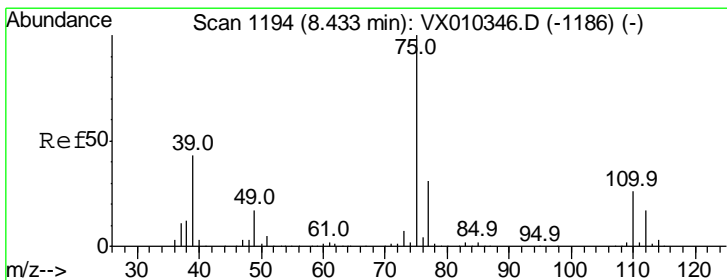
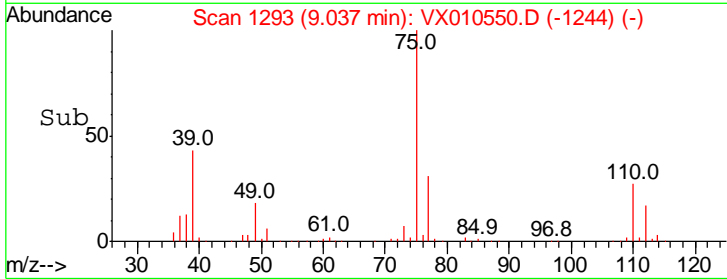
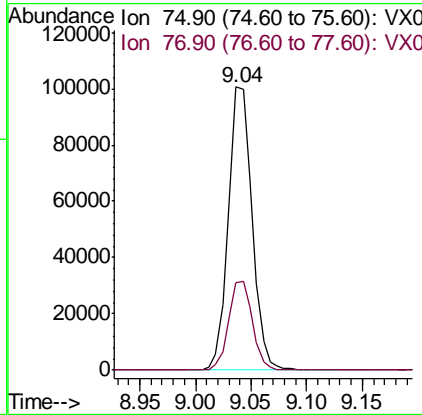
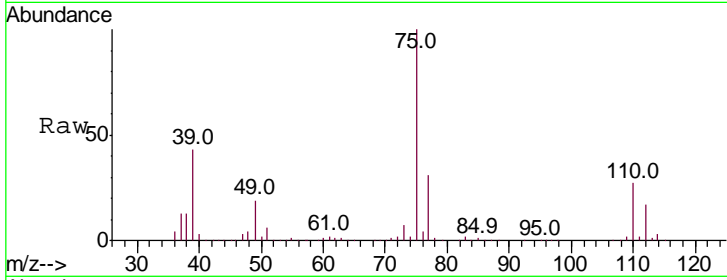
#53
 t-1,3-Dichloropropene
 Concen: 46.126 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	149225		
75	100		
77	30.7	25.4	38.2

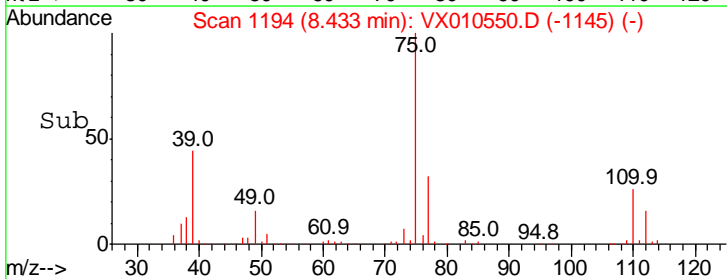
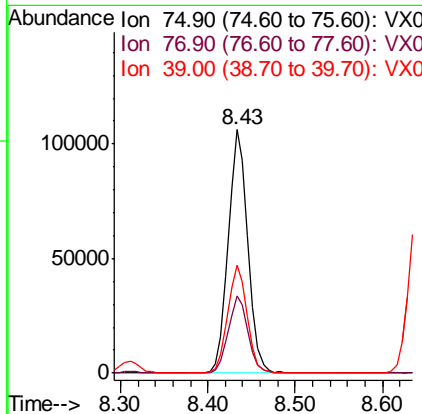
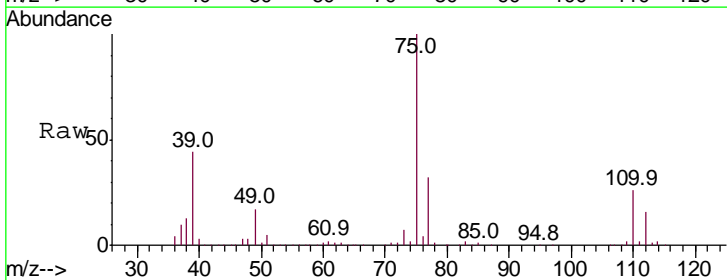
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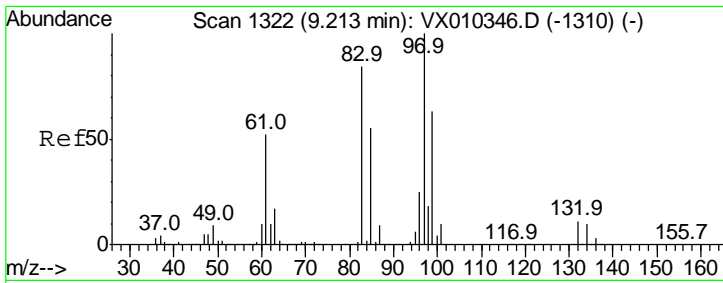
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#54
 cis-1,3-Dichloropropene
 Concen: 46.932 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
75	164998		
75	100		
77	31.5	25.2	37.8
39	44.0	34.5	51.7





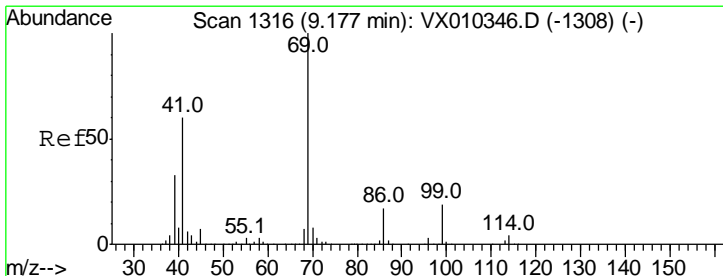
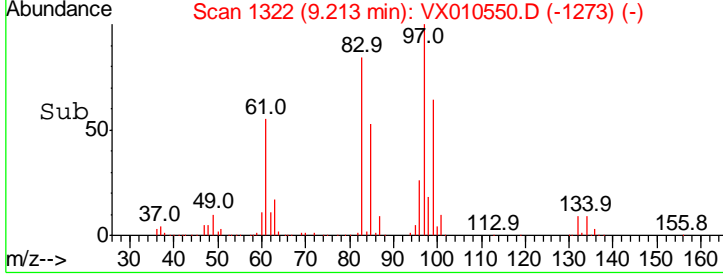
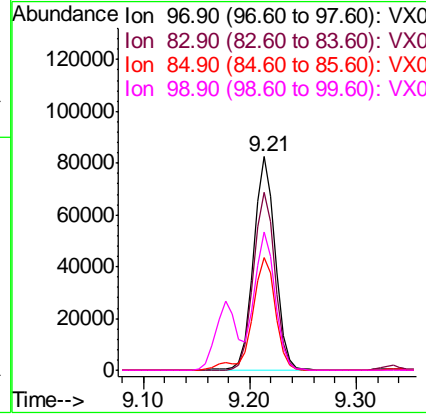
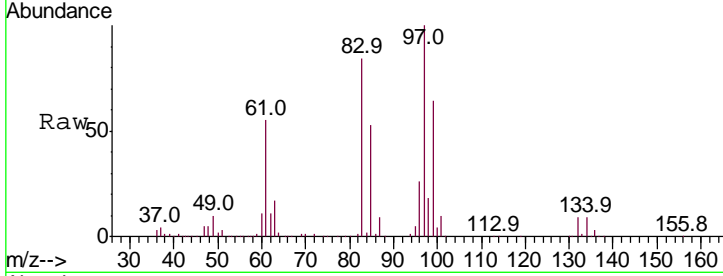
#55
 1,1,2-Trichloroethane
 Concen: 50.184 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
97	118449		
97	100		
83	83.6	67.4	101.0
85	52.9	43.8	65.8
99	64.4	50.3	75.5

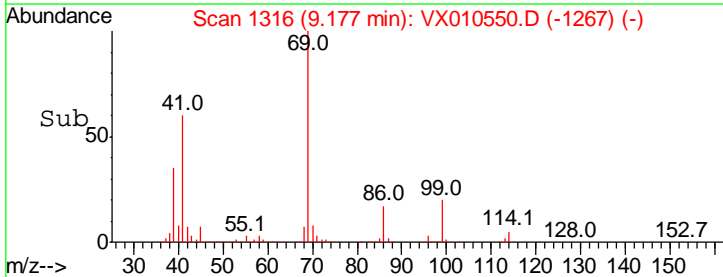
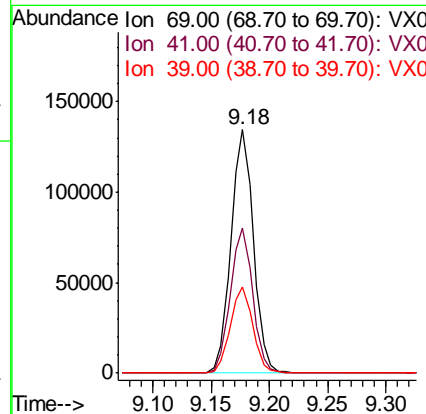
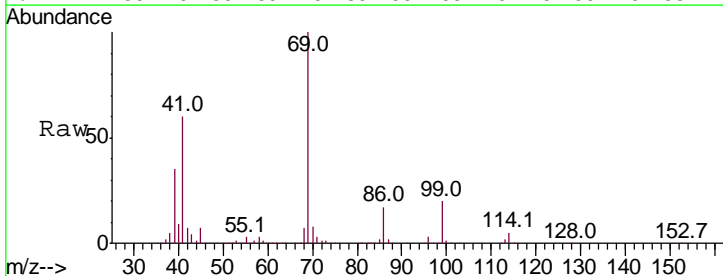
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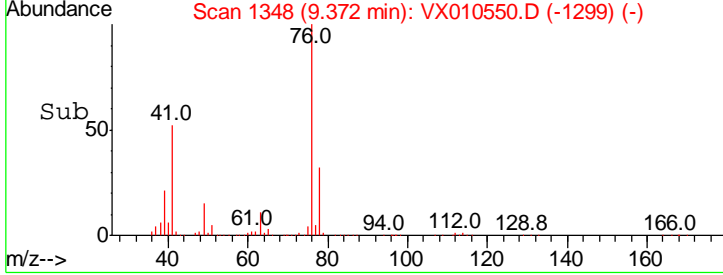
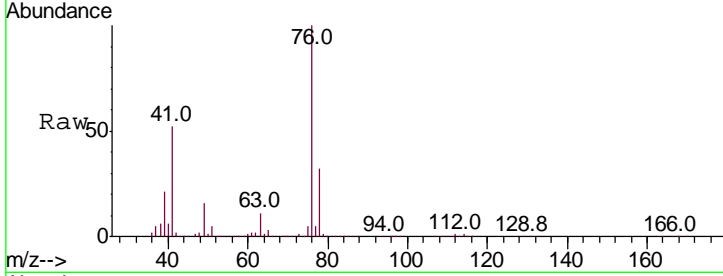
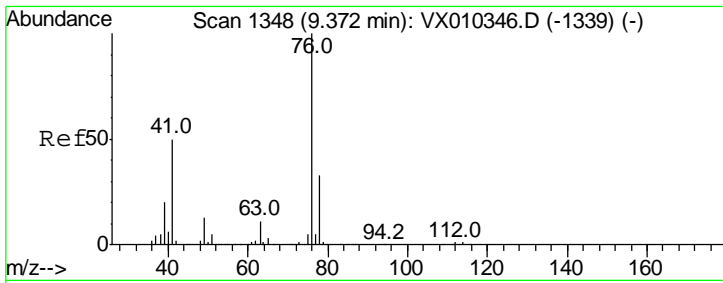
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#56
 Ethyl methacrylate
 Concen: 50.452 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
69	180392		
69	100		
41	59.3	47.1	70.7
39	35.2	26.6	40.0





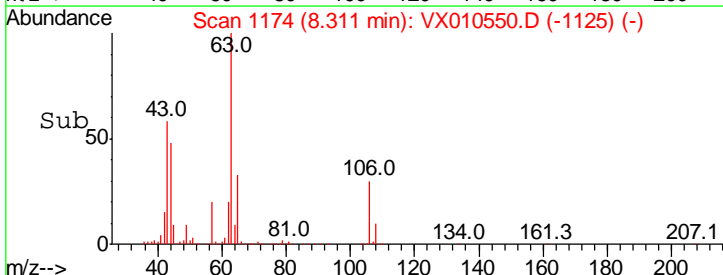
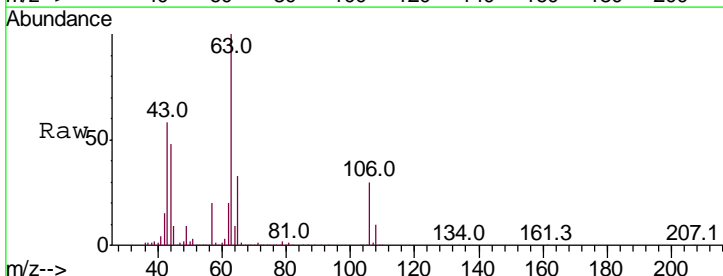
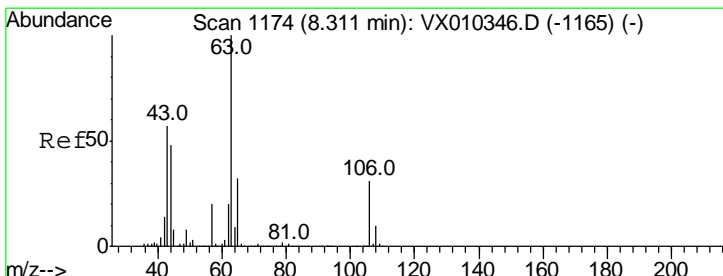
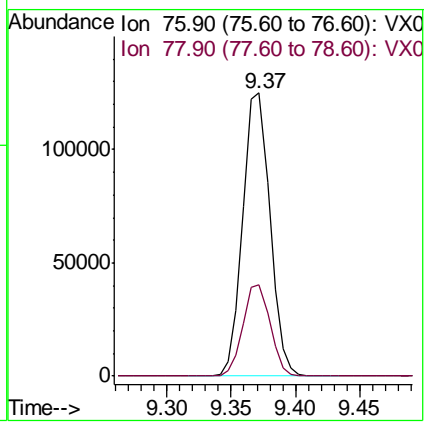
#57
 1,3-Dichloropropane
 Concen: 49.968 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 76 Resp: 183079

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.1	39.1

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

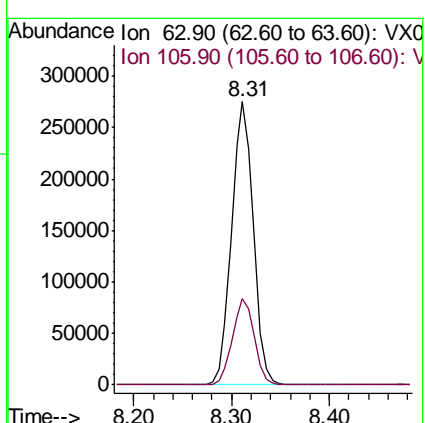
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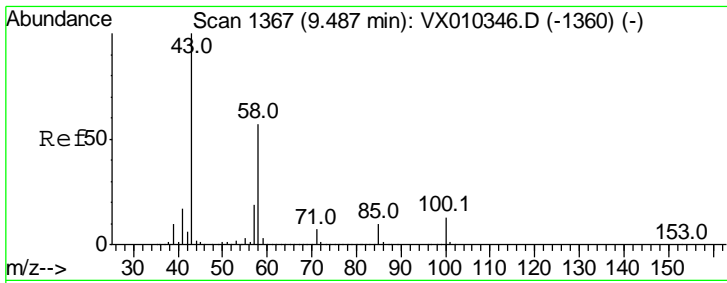


#58
 2-Chloroethyl Vinyl ether
 Concen: 248.593 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 63 Resp: 422142

Ion	Ratio	Lower	Upper
63	100		
106	30.8	24.7	37.1



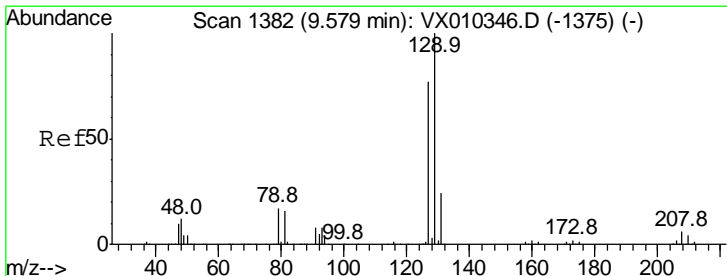
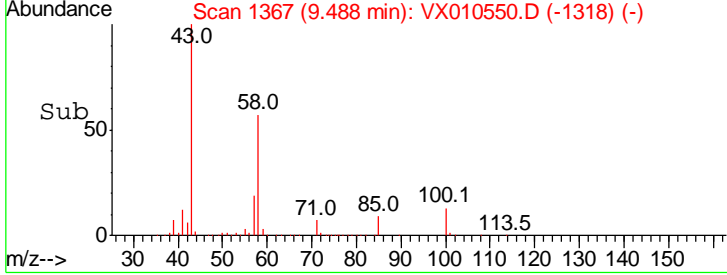
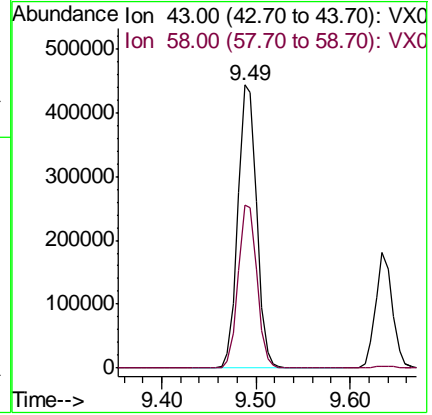
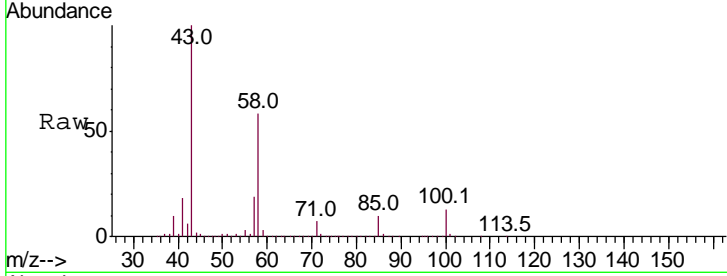


#59
 2-Hexanone
 Concen: 256.814 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

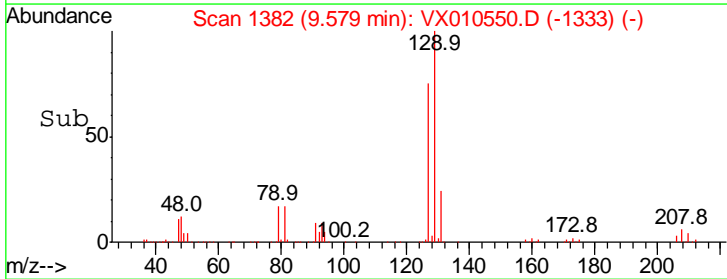
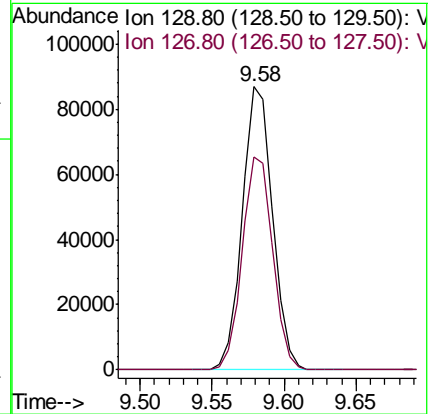
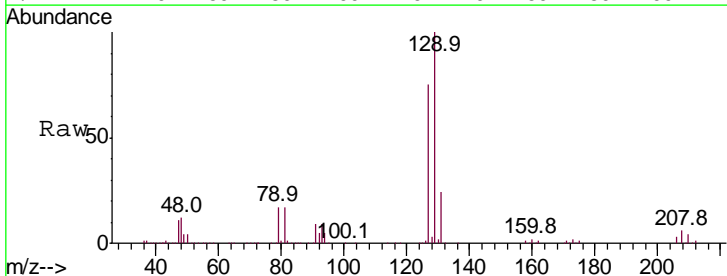
Tgt Ion: 43 Resp: 613755
 Ion Ratio Lower Upper
 43 100
 58 57.7 29.0 87.1

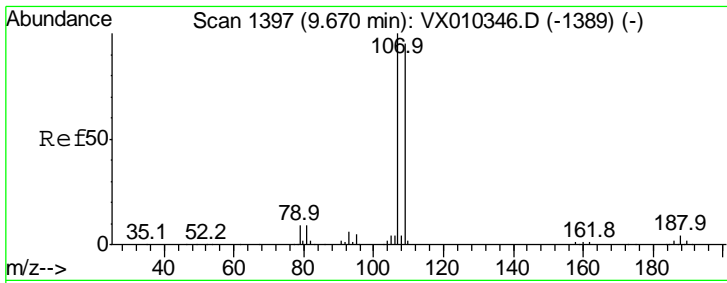
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#60
 Dibromochloromethane
 Concen: 47.955 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 129 Resp: 126734
 Ion Ratio Lower Upper
 129 100
 127 76.0 38.4 115.1





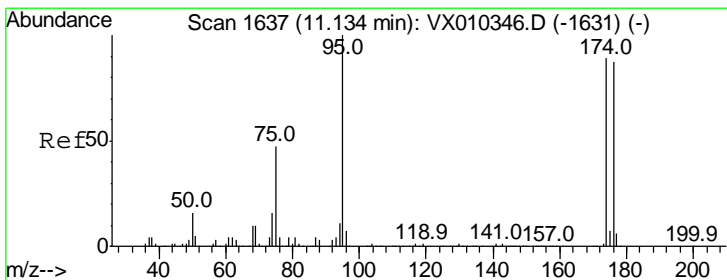
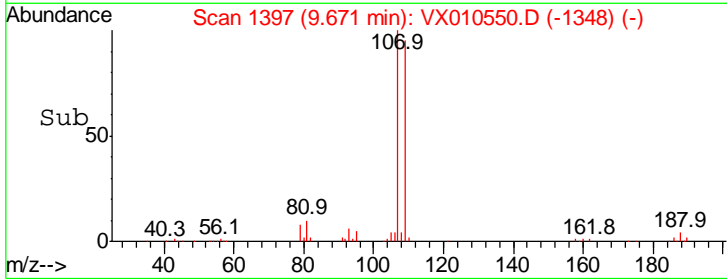
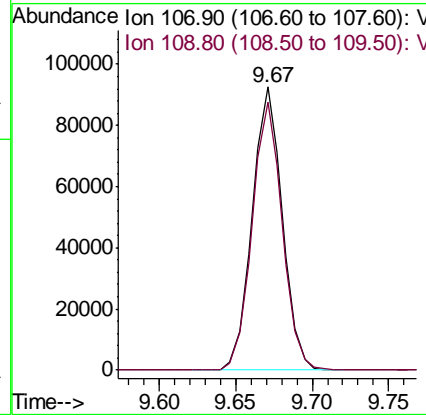
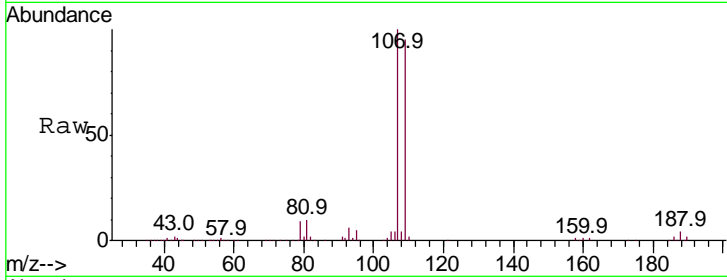
#61
 1,2-Dibromoethane
 Concen: 49.674 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
107	126554		
107	100		
109	94.3	75.8	113.6

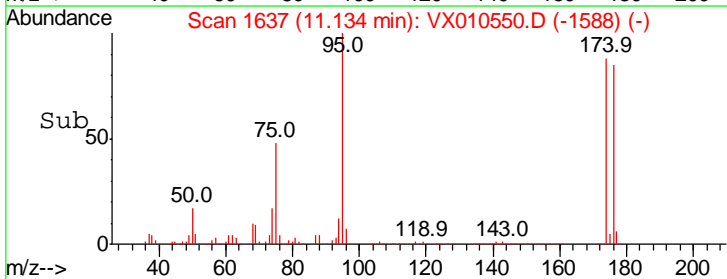
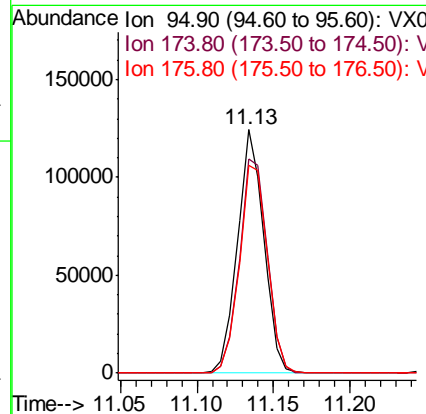
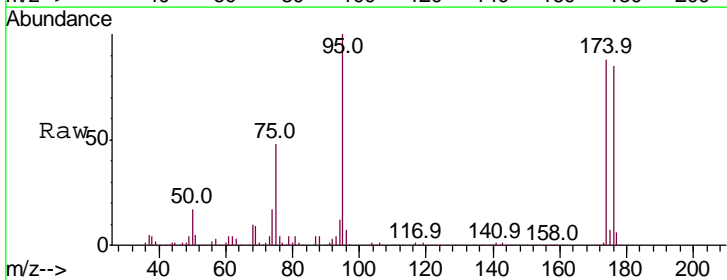
Manual Integrations
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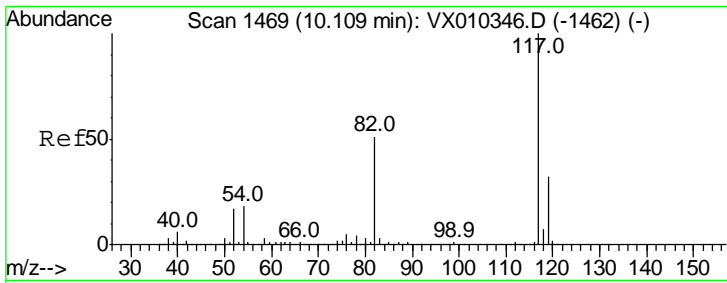
MMDadoda
 7/1/2019 10:41:07 AM



#62
 4-Bromofluorobenzene
 Concen: 49.789 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
95	147699		
95	100		
174	93.8	0.0	187.6
176	91.4	0.0	184.0



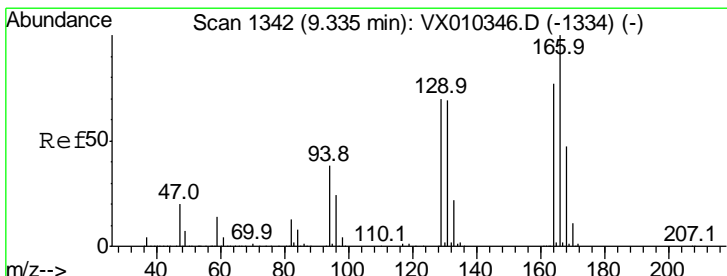
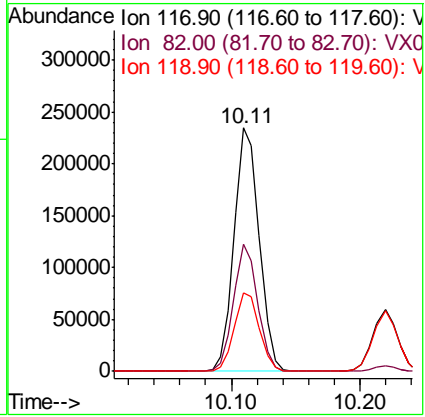
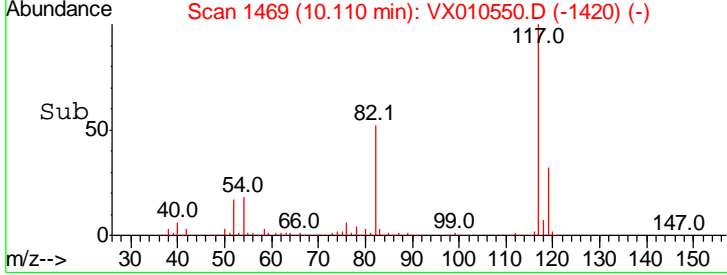
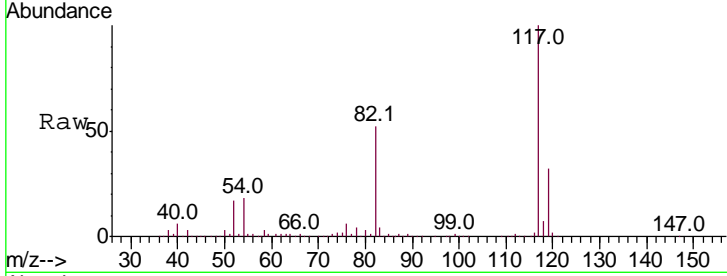


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

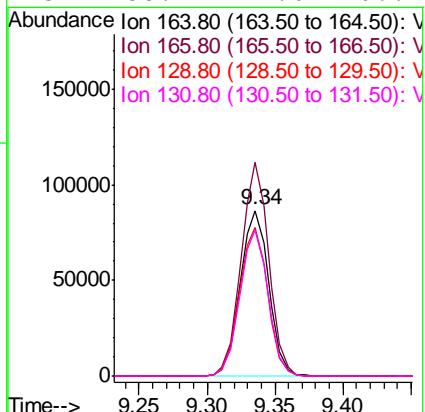
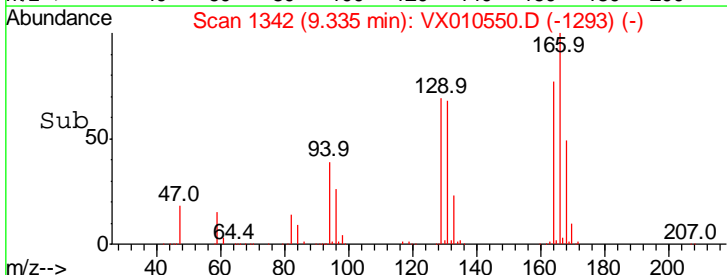
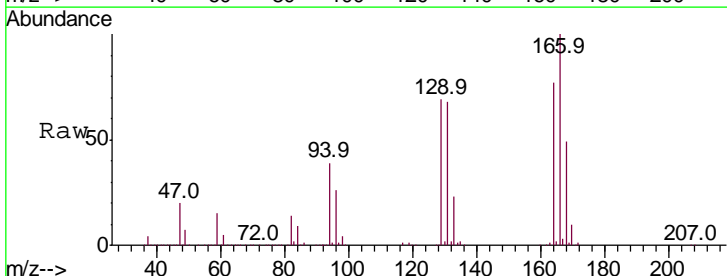
Tgt Ion	Resp	Lower	Upper
117	100		
82	52.0	41.2	61.8
119	32.2	25.5	38.3

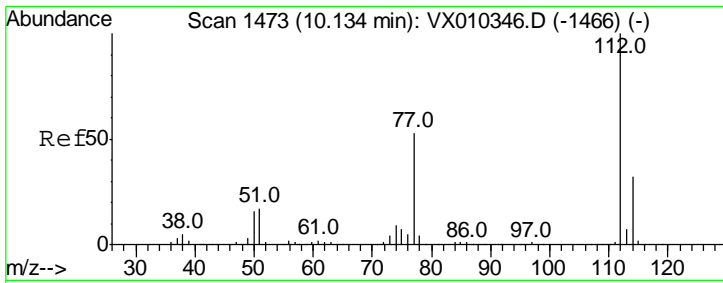
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 48.867 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
164	100		
166	129.1	103.6	155.4
129	89.7	73.0	109.4
131	88.1	71.0	106.4





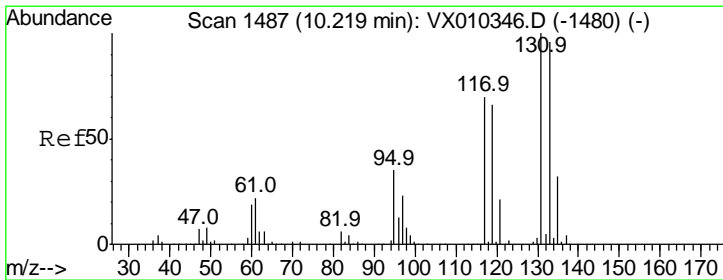
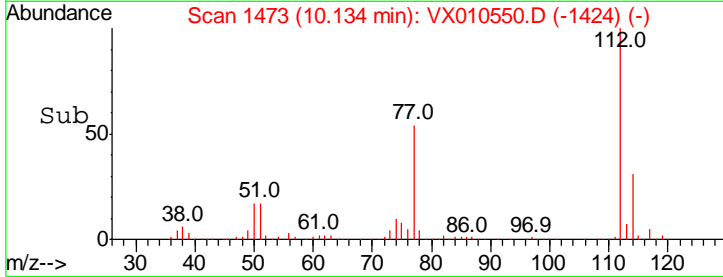
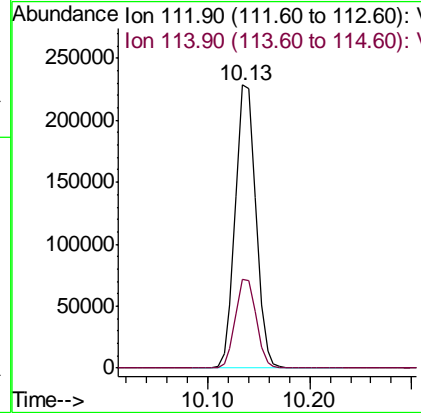
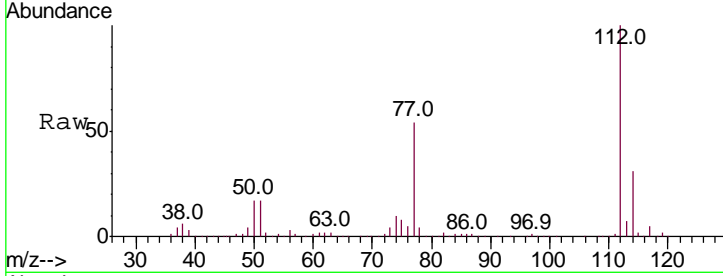
#65
 Chlorobenzene
 Concen: 48.783 ug/l
 RT: 10.13 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.4	25.4	38.2

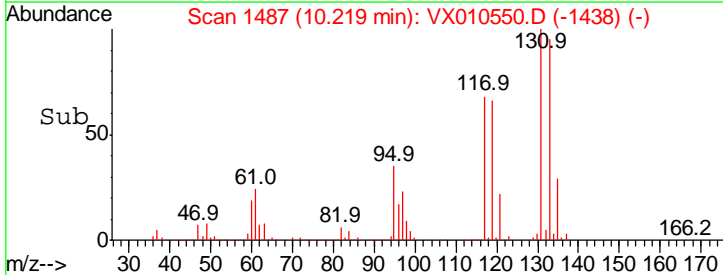
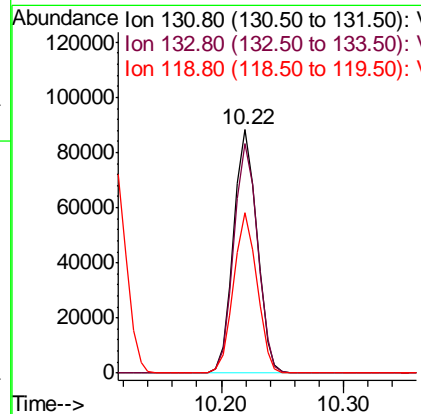
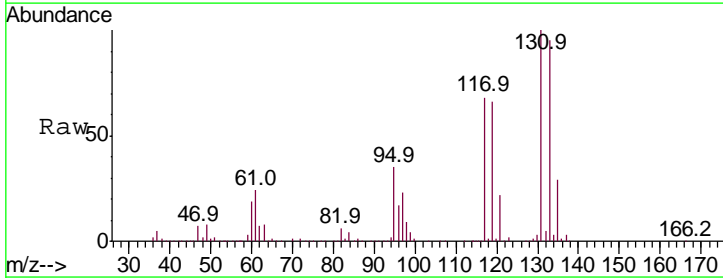
Manual Integrations
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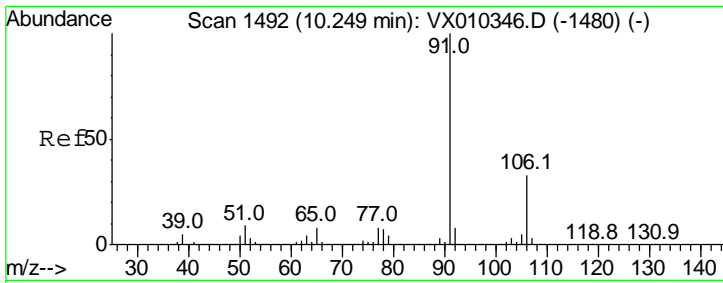
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 7/1/2019 10:41:07 AM



#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.619 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.4	47.7	143.1
119	65.5	32.6	97.7



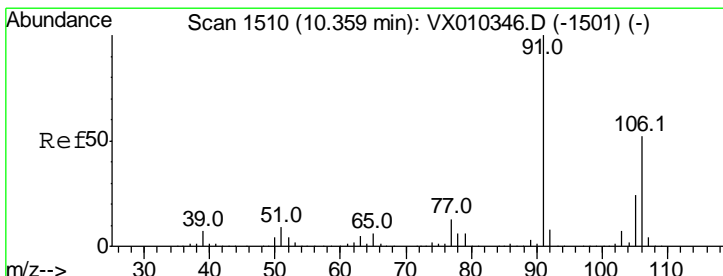
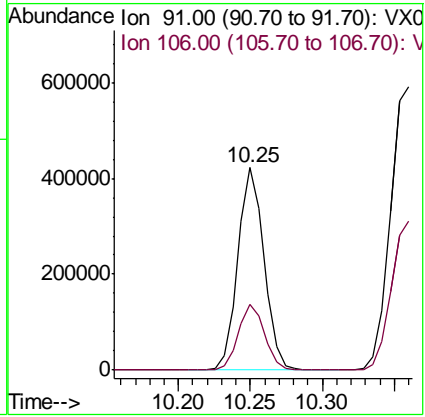
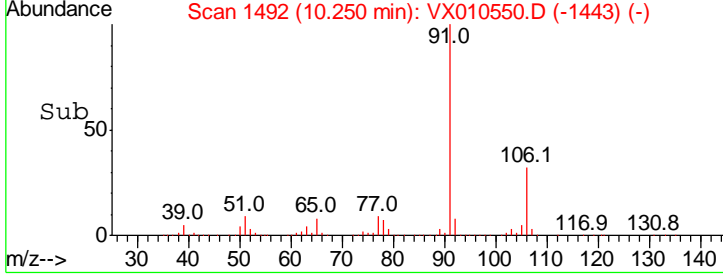
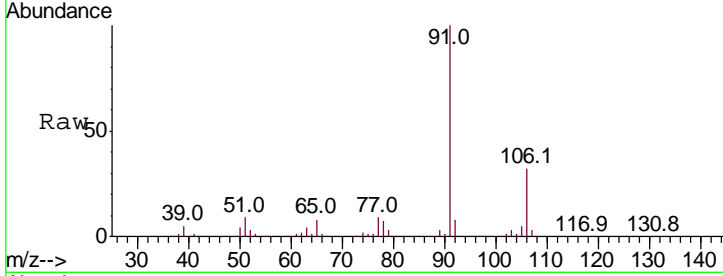


#67
Ethyl Benzene
Concen: 48.923 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010550.D
Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
Client Sampled : VSTDCCC050EC

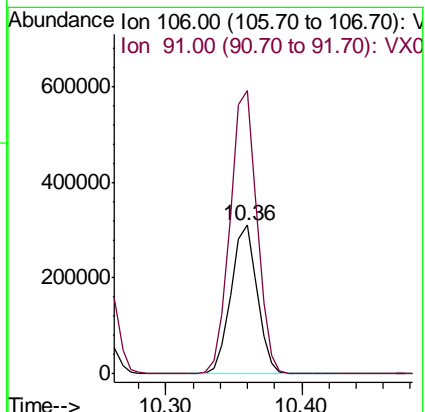
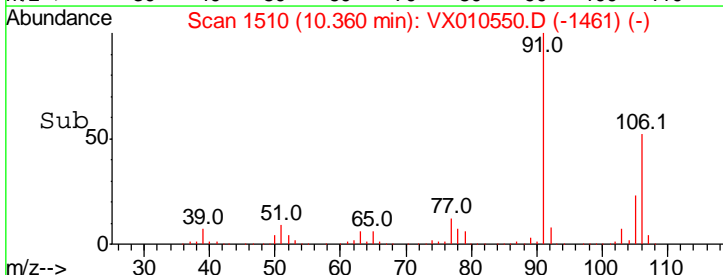
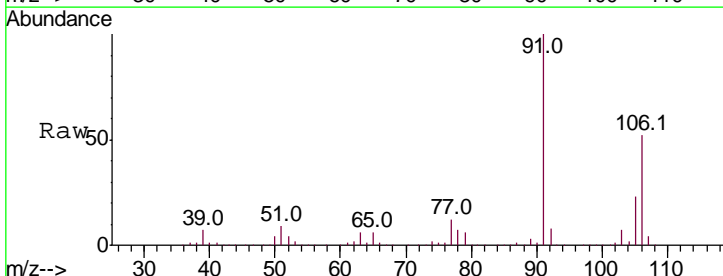
Tgt Ion	Resp	Lower	Upper
91	100		
106	32.2	26.2	39.2

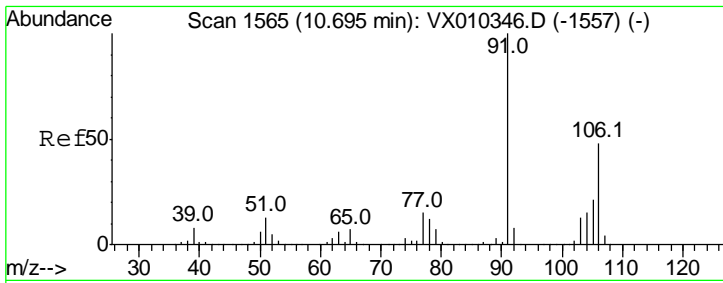
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#68
m/p-Xylenes
Concen: 97.584 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010550.D
Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
106	100		
91	195.6	155.3	232.9



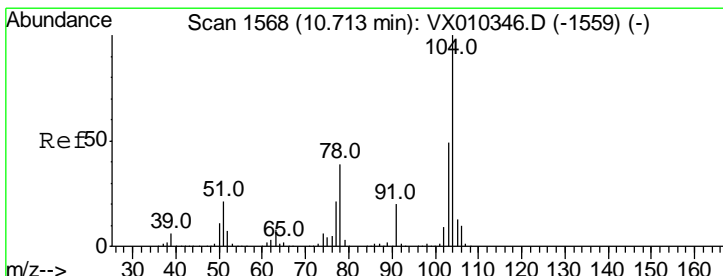
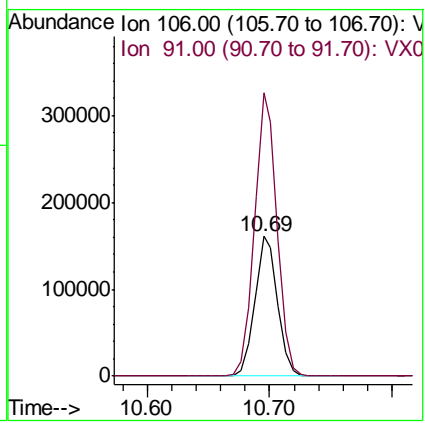
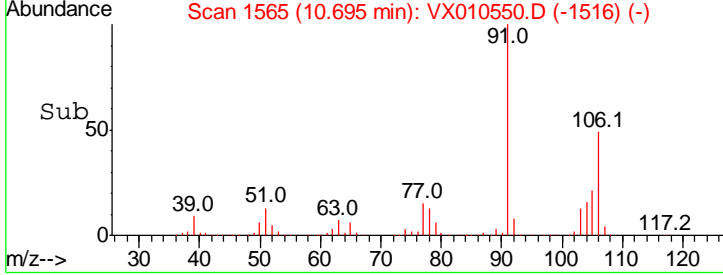
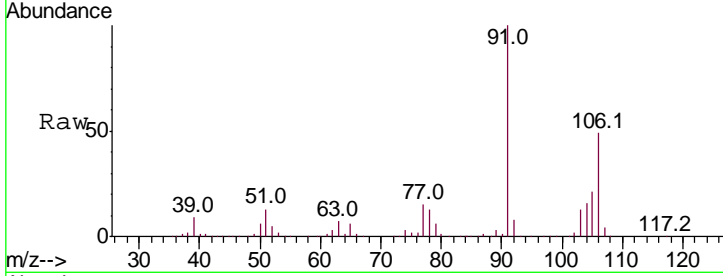


#69
 o-Xylene
 Concen: 49.646 ug/l
 RT: 10.69 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

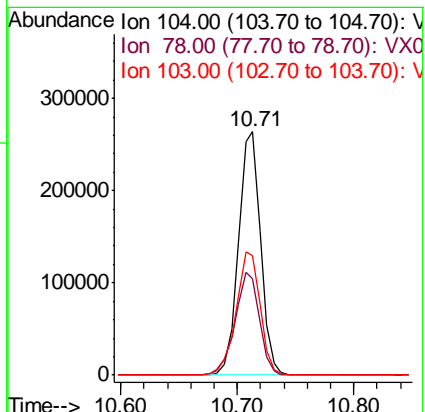
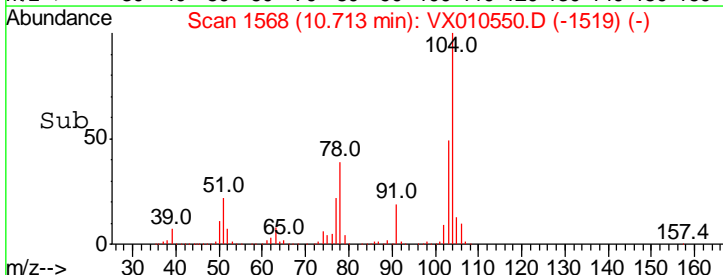
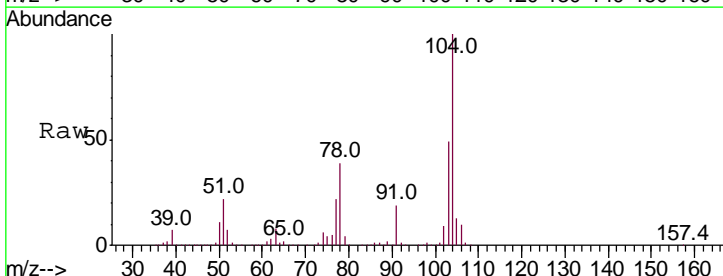
Tgt Ion	Ratio	Lower	Upper
106	100		
91	201.5	102.7	308.1

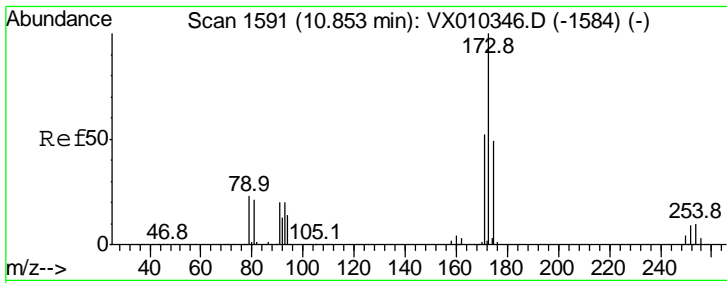
Manual Integrations
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#70
 Styrene
 Concen: 50.057 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
104	100		
78	46.2	36.2	54.2
103	55.2	44.2	66.4





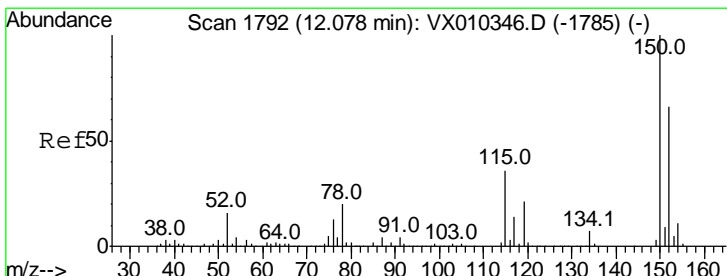
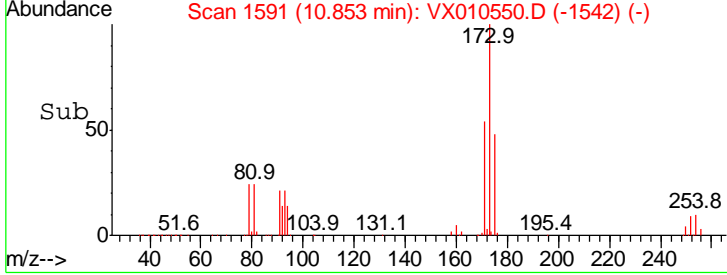
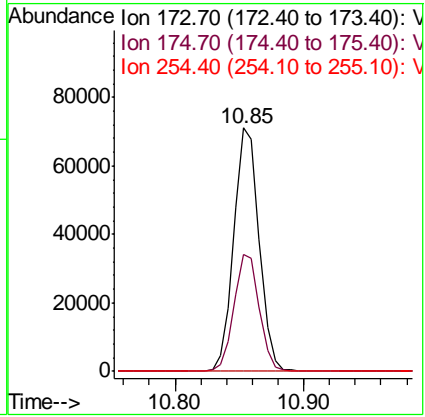
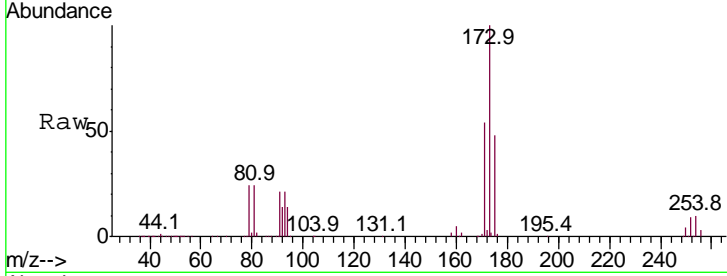
#71
 Bromoform
 Concen: 47.487 ug/l
 RT: 10.85 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.1	72.3
254	0.1	0.2	0.2#

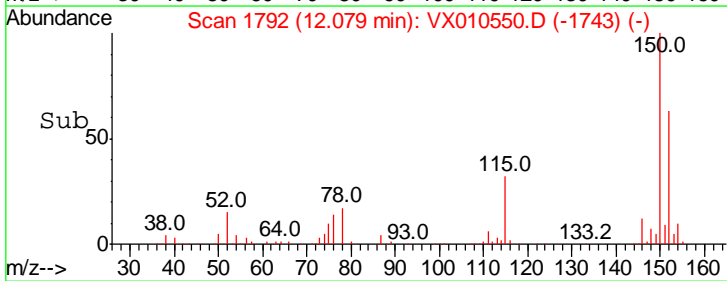
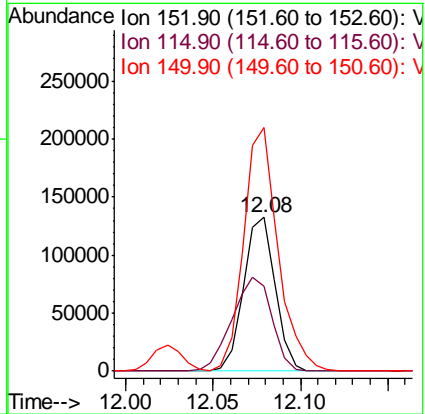
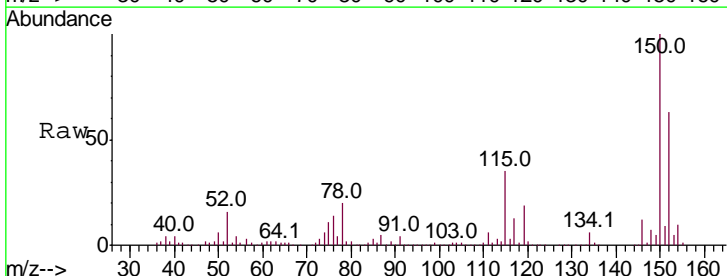
Manual Integrations
 APPROVED

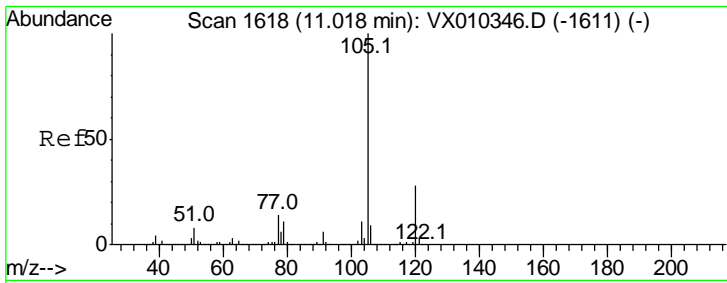
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 7/1/2019 10:41:07 AM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.8	38.6	115.7
150	172.5	0.0	347.4



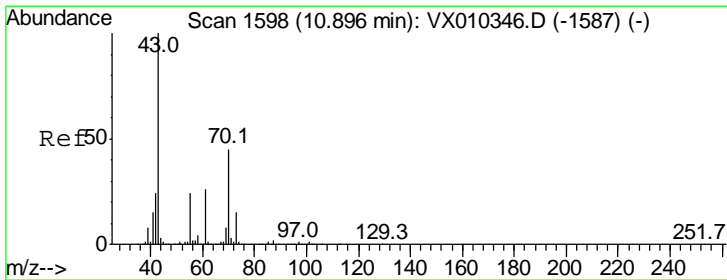
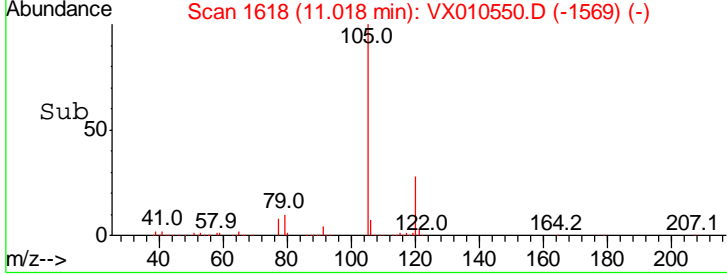
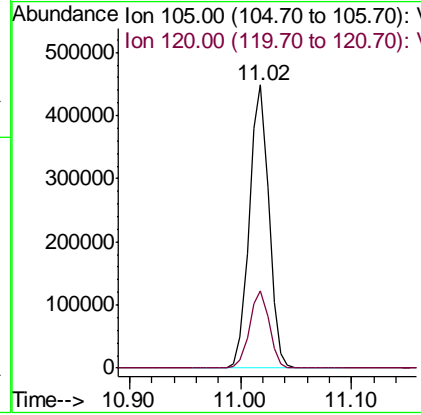
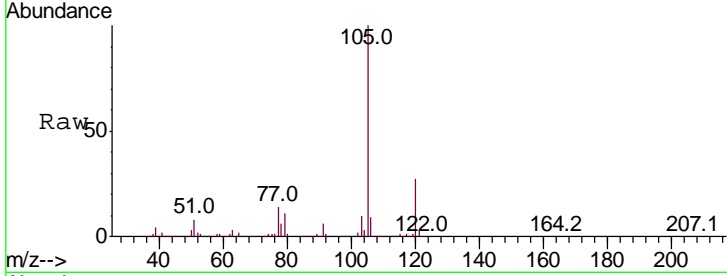


#73
 Isopropylbenzene
 Concen: 48.519 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

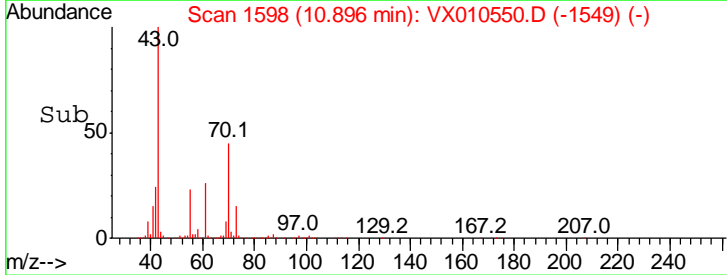
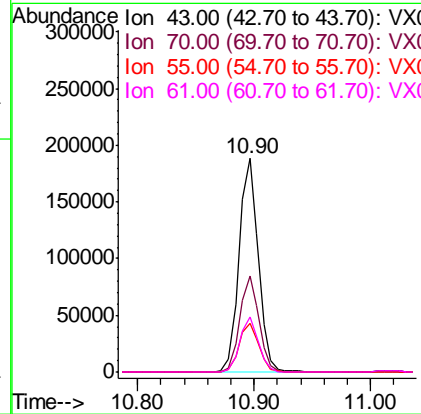
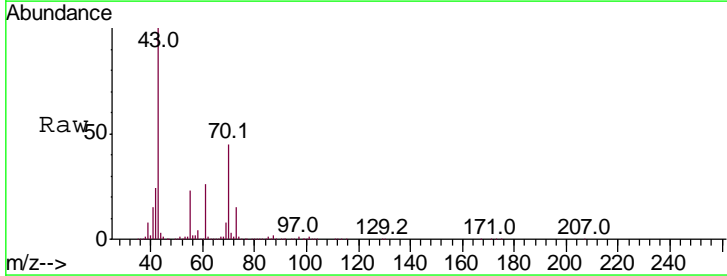
Tgt Ion: 105 Resp: 544571
 Ion Ratio Lower Upper
 105 100
 120 27.4 14.1 42.4

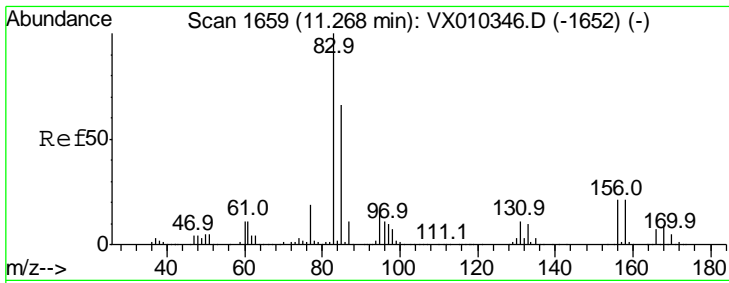
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#74
 N-nyl acetate
 Concen: 51.271 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 43 Resp: 217478
 Ion Ratio Lower Upper
 43 100
 70 44.9 36.6 54.8
 55 23.6 18.7 28.1
 61 25.4 20.6 31.0



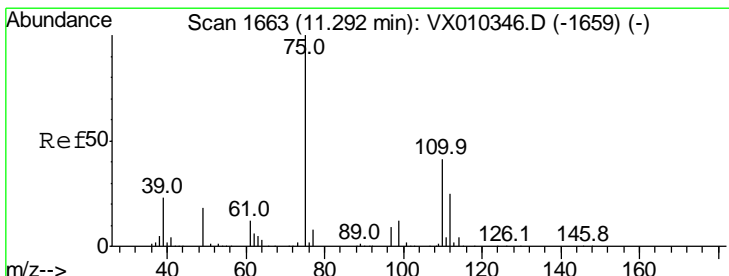
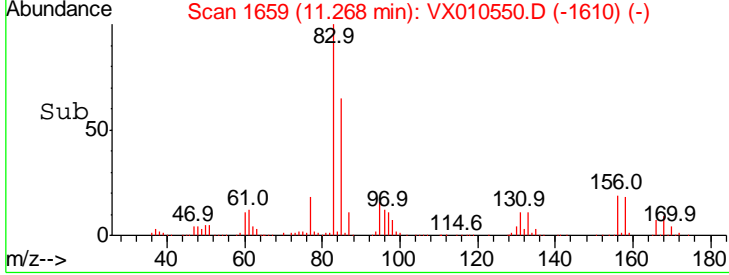
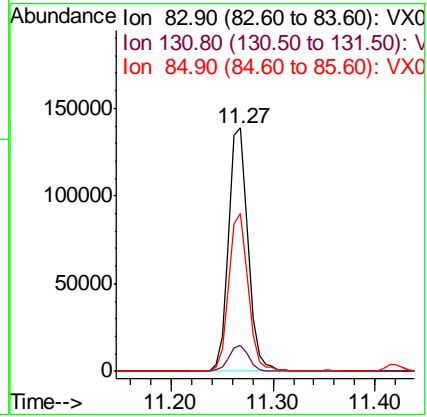
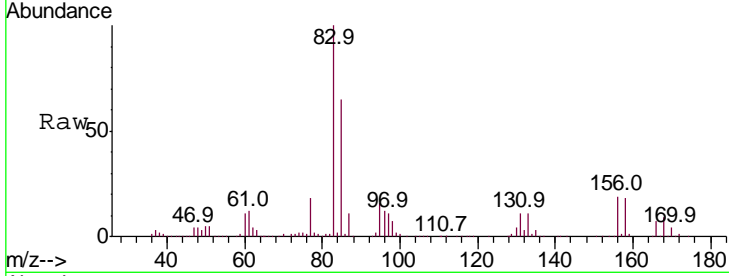


#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.184 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

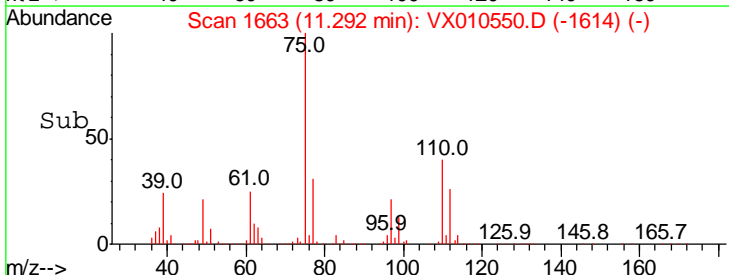
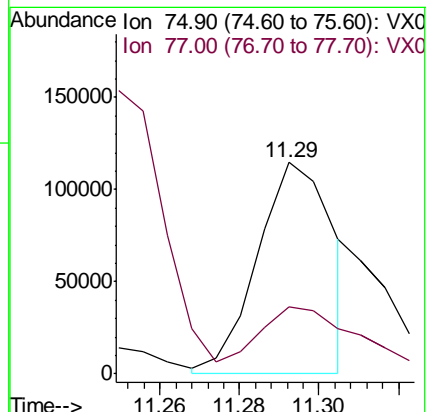
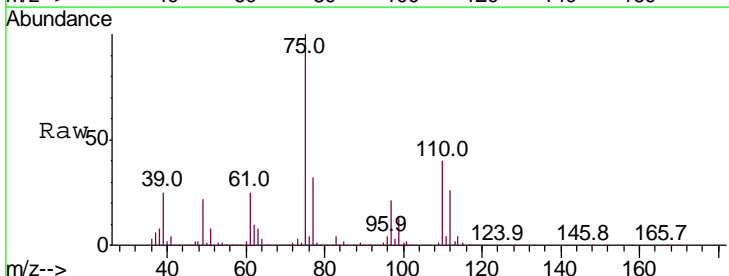
Tgt Ion	Resp	Lower	Upper
83	182818		
83	100		
131	10.8	5.5	16.4
85	64.7	32.3	96.8

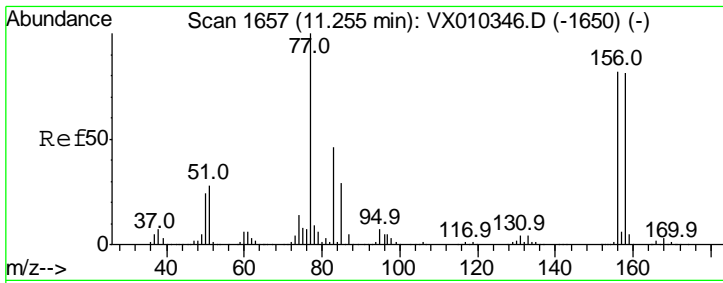
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 49.835 ug/l m
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
75	150360		
75	100		
77	43.3	22.6	67.8



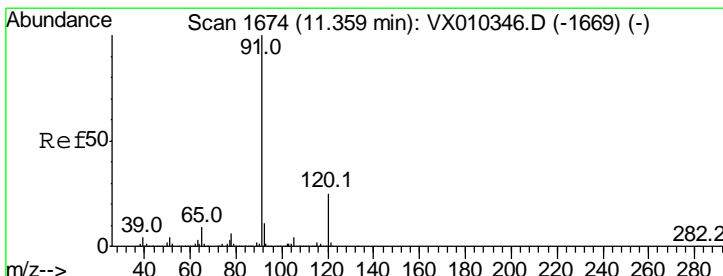
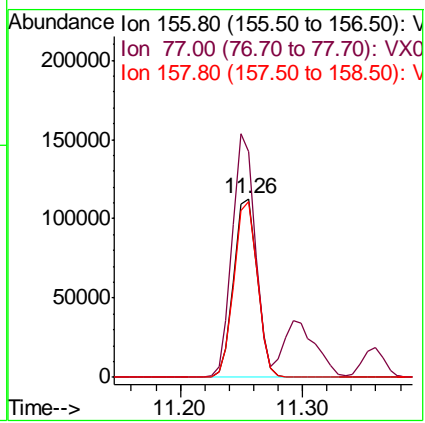
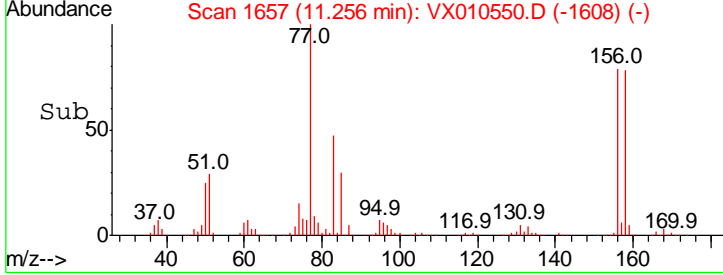
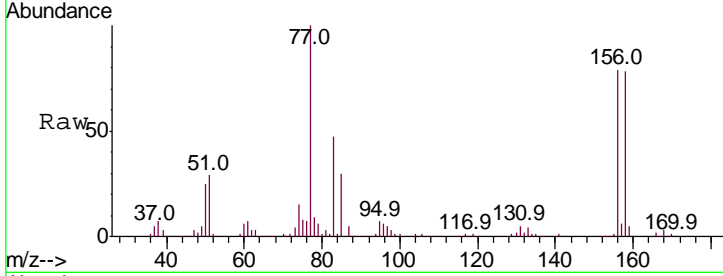


#77
 Bromobenzene
 Concen: 47.780 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

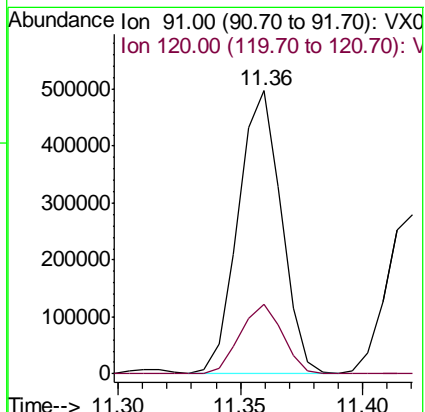
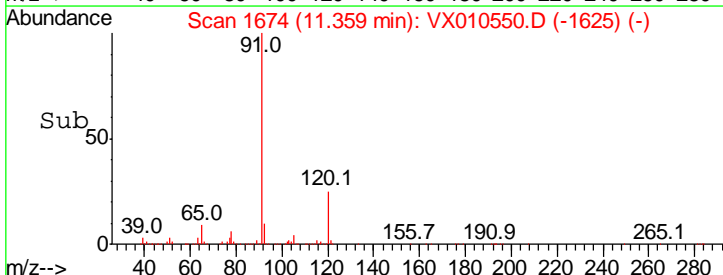
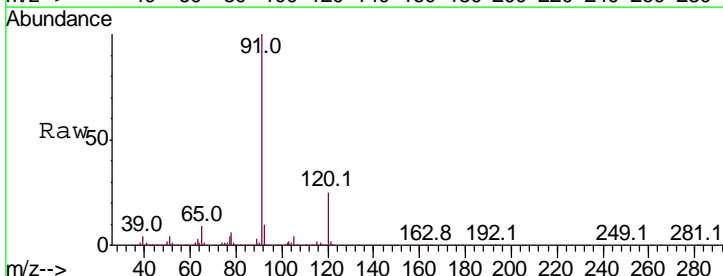
Tgt Ion	Resp	Lower	Upper
156	100		
77	132.7	66.3	198.7
158	97.5	48.9	146.7

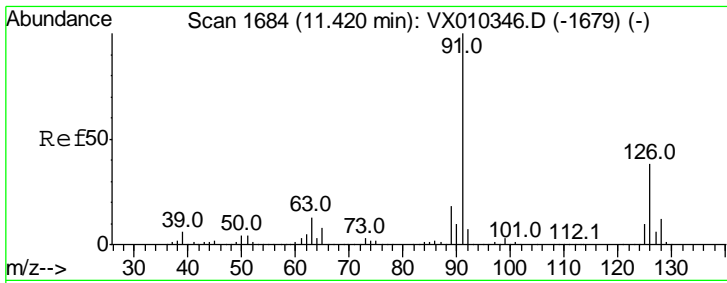
Manual Integrations
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#78
 n-propylbenzene
 Concen: 49.120 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
91	100		
120	24.6	12.4	37.4



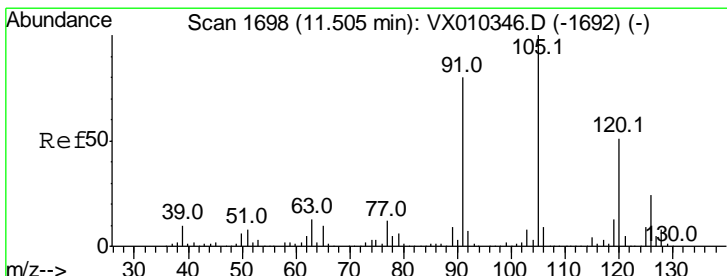
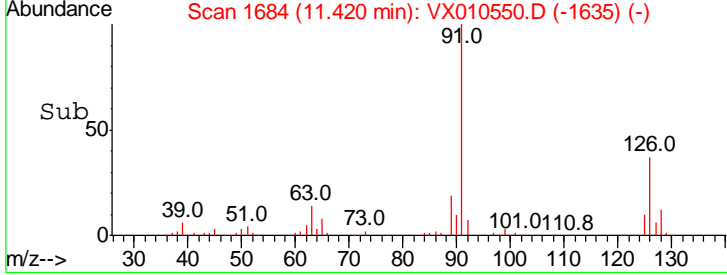
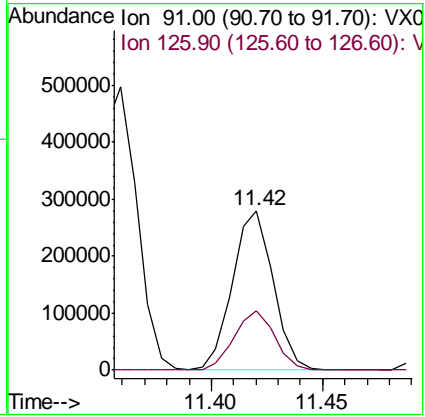
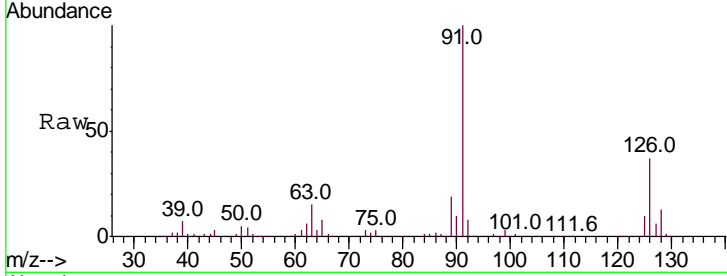


#79
 2-Chlorotoluene
 Concen: 48.284 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

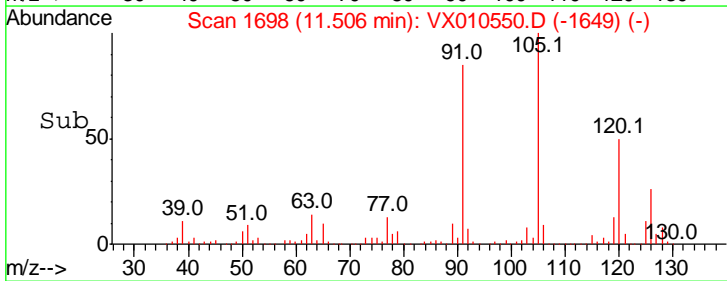
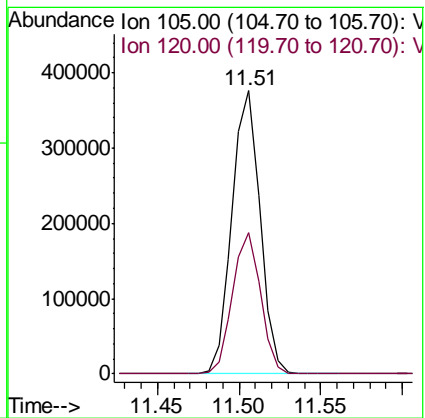
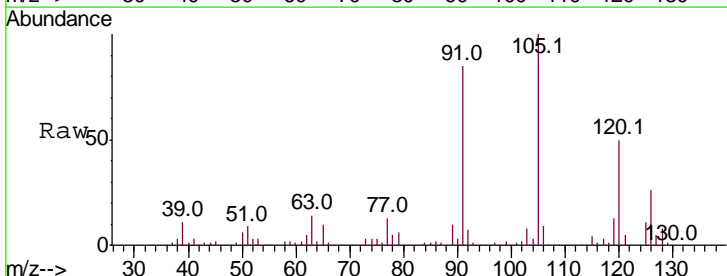
Tgt Ion: 91 Resp: 354664
 Ion Ratio Lower Upper
 91 100
 126 37.2 18.7 56.1

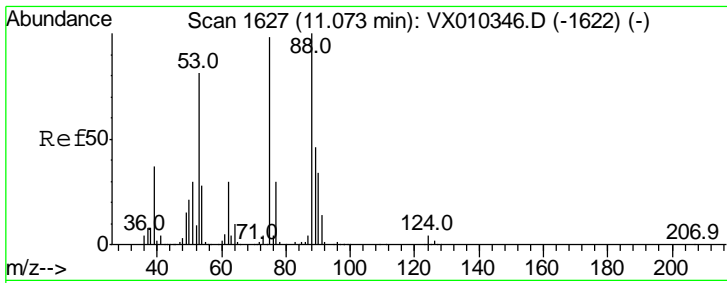
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#80
 1,3,5-Trimethylbenzene
 Concen: 48.771 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion: 105 Resp: 451263
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.2 75.6





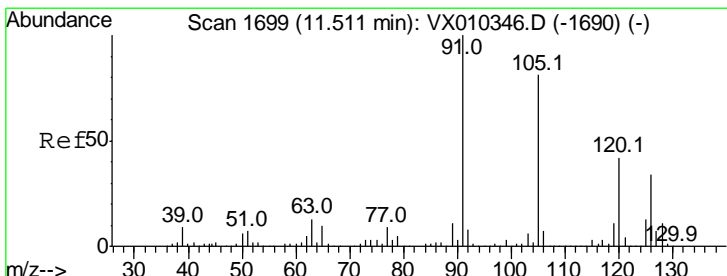
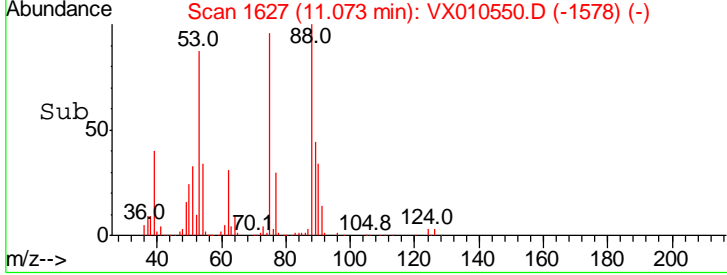
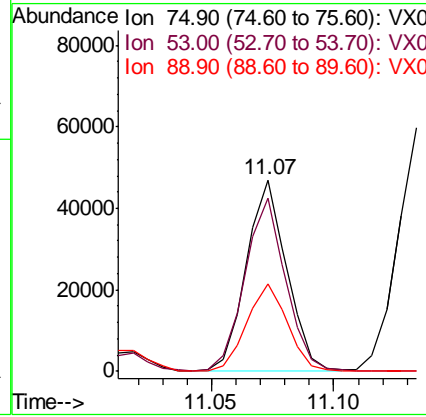
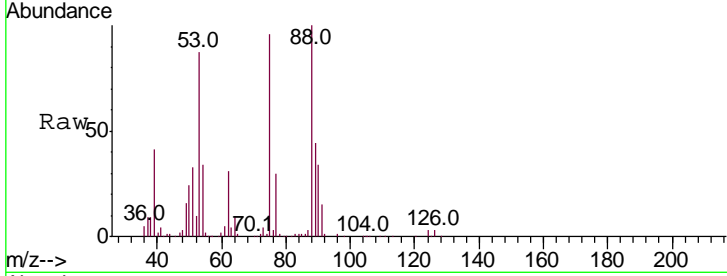
#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.677 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	100		
53	91.7	66.1	99.1
89	46.4	37.8	56.6

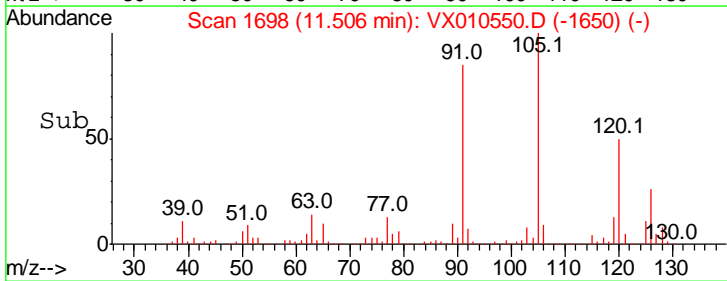
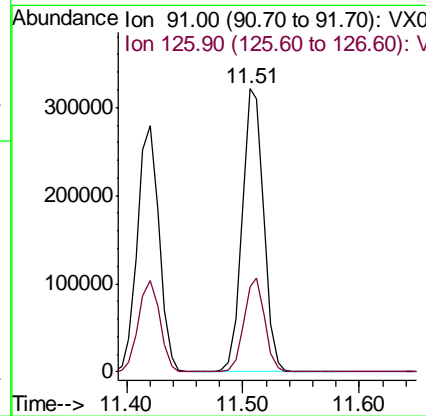
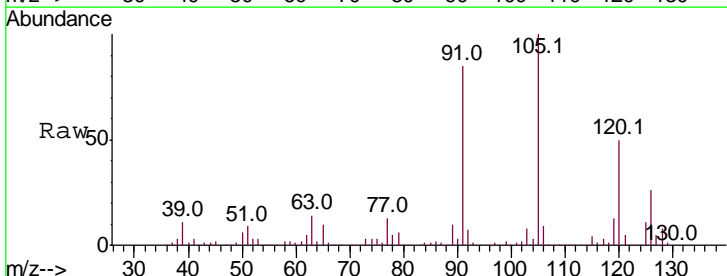
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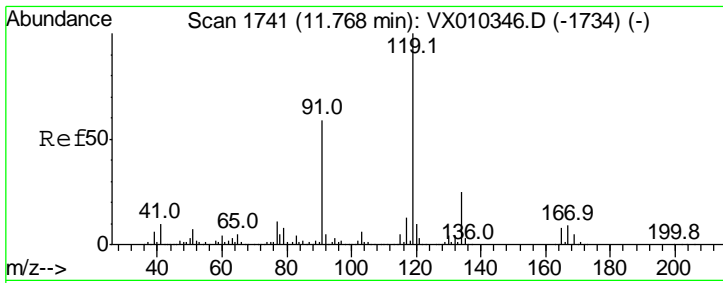
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 7/1/2019 10:41:07 AM



#82
 4-Chlorotoluene
 Concen: 49.300 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
91	100		
126	32.1	16.2	48.6





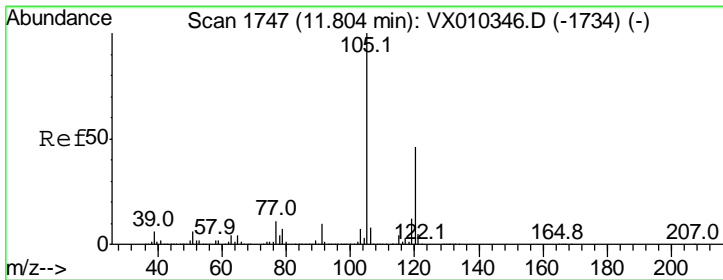
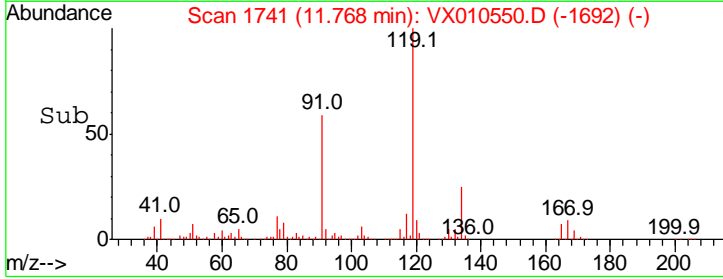
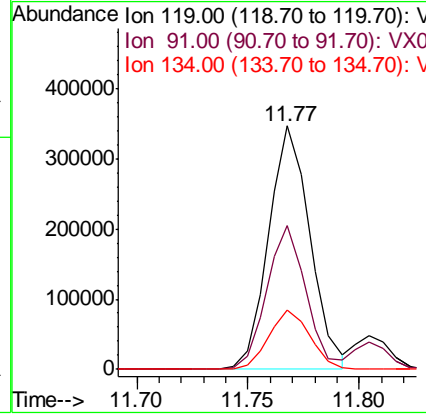
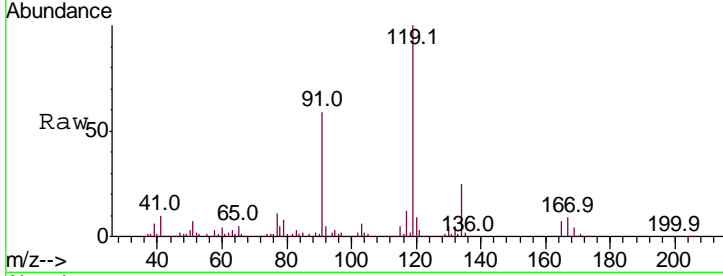
#83
 tert-Butylbenzene
 Concen: 48.222 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	100		
91	56.2	27.6	82.7
134	24.1	11.8	35.4

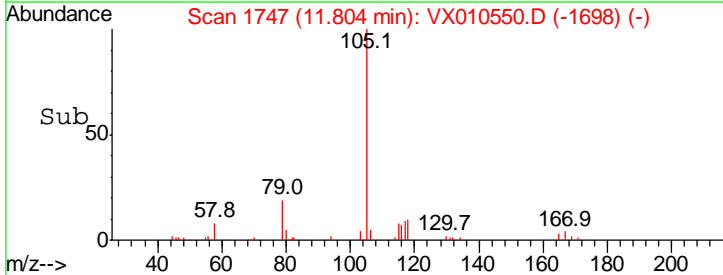
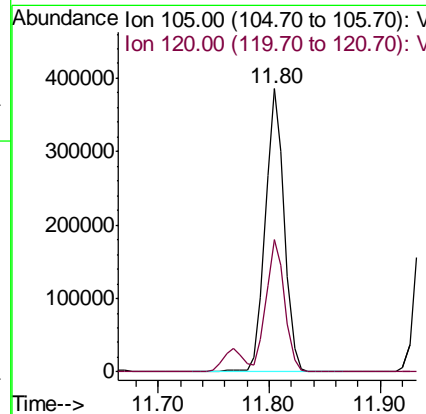
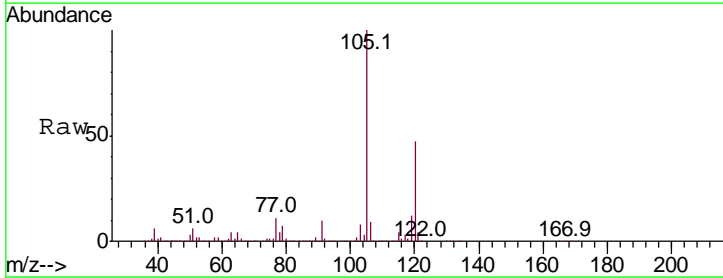
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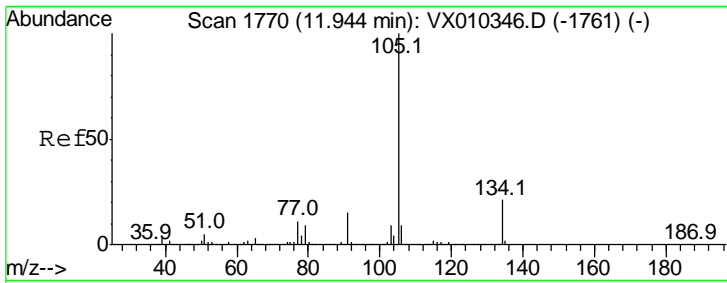
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#84
 1,2,4-Trimethylbenzene
 Concen: 49.278 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.7	23.1	69.2





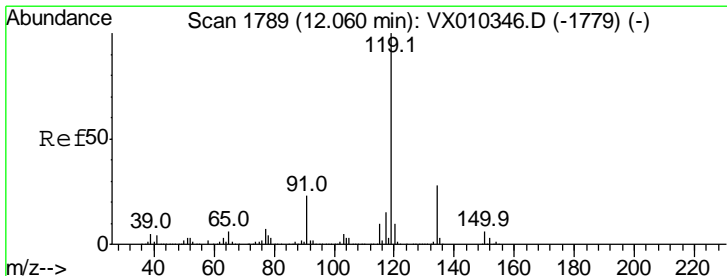
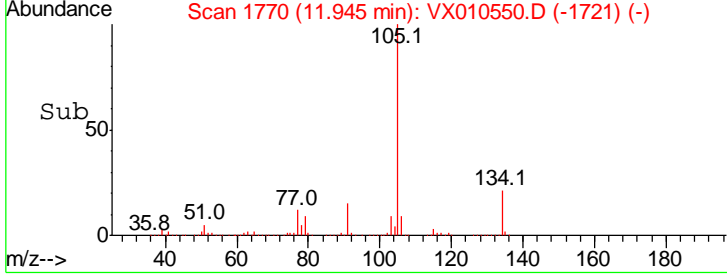
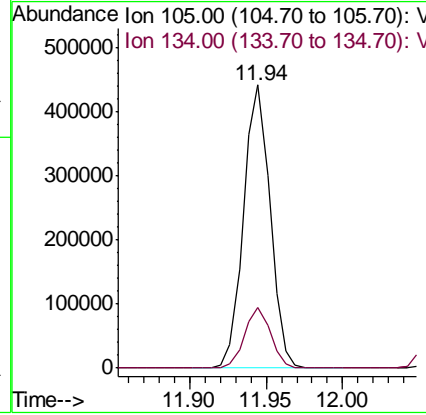
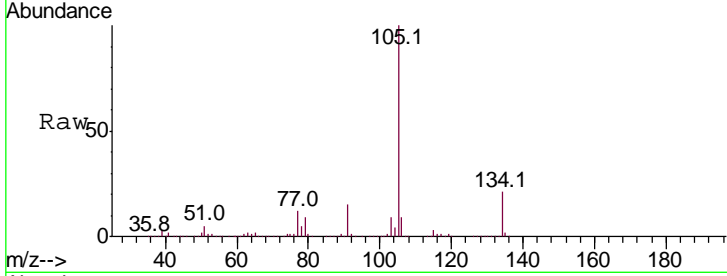
#85
 sec-Butylbenzene
 Concen: 48.750 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
134	21.1	10.7	31.9

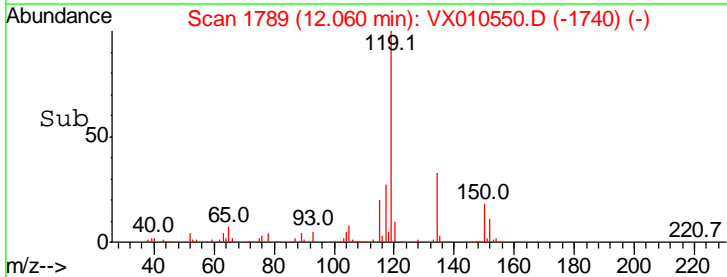
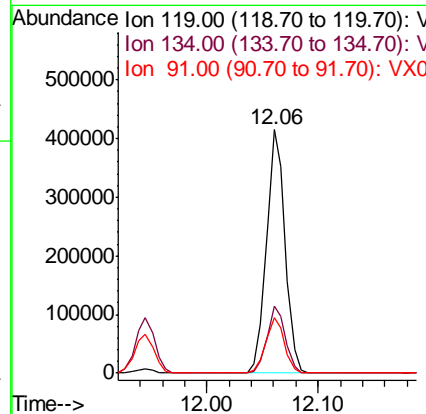
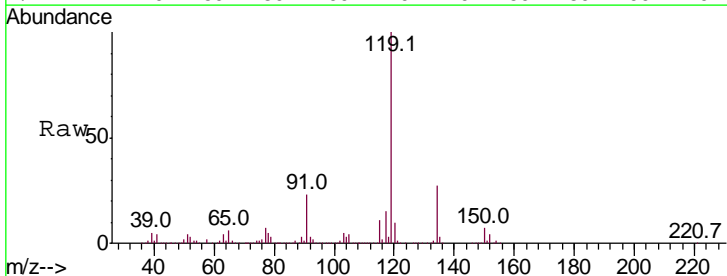
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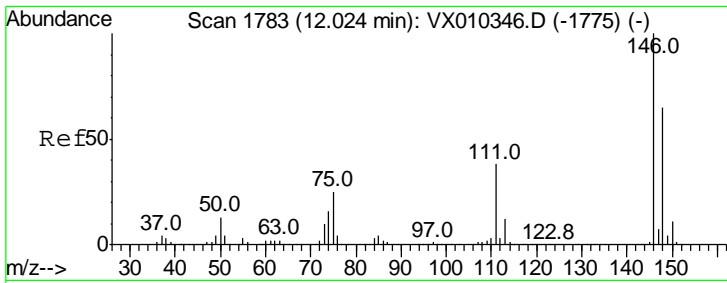
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#86
 p-Isopropyltoluene
 Concen: 48.289 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
119	100		
134	27.4	13.7	41.1
91	22.8	11.3	33.8



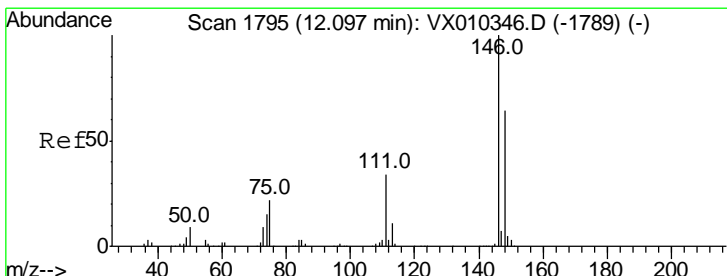
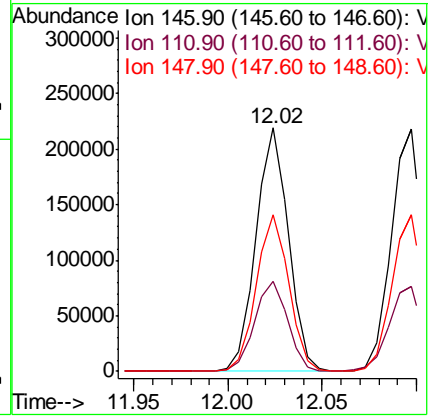
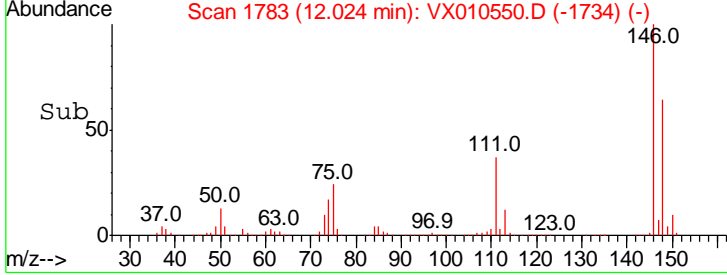
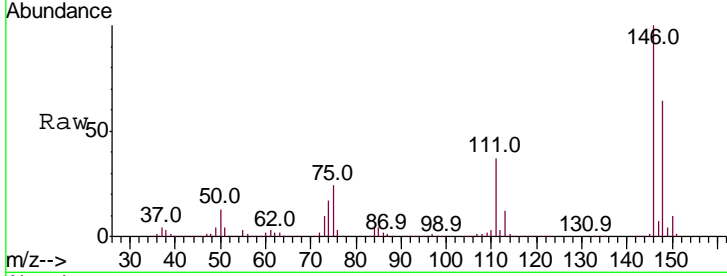


#87
 1,3-Dichlorobenzene
 Concen: 47.827 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

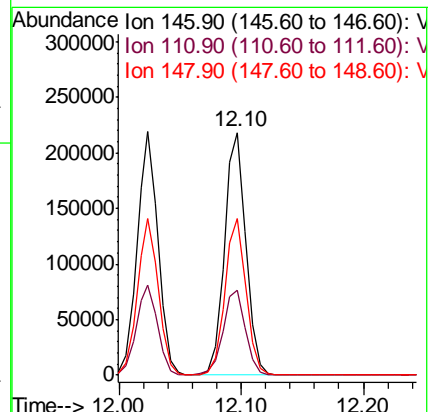
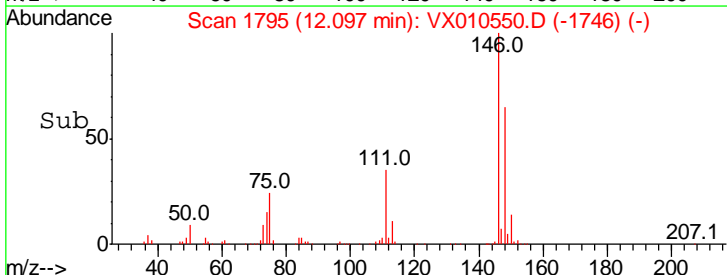
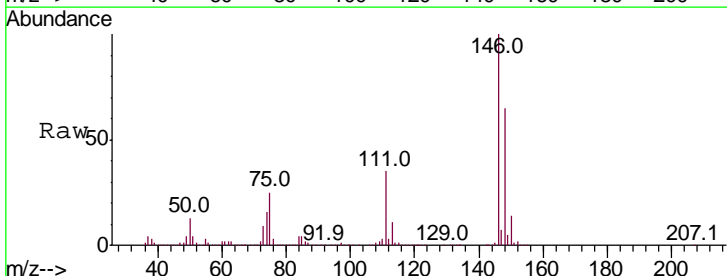
Tgt Ion	Resp	Lower	Upper
146	100		
111	38.0	19.1	57.1
148	64.3	32.5	97.4

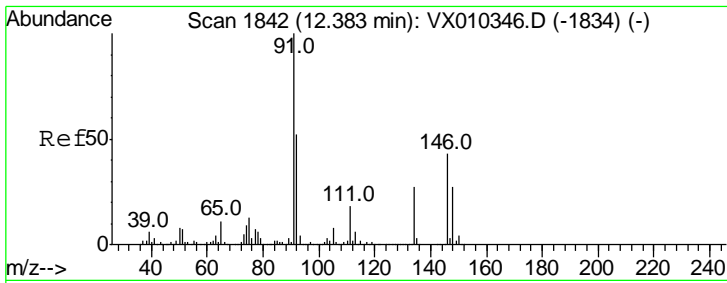
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#88
 1,4-Dichlorobenzene
 Concen: 47.291 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.7	18.1	54.3
148	64.0	32.1	96.3





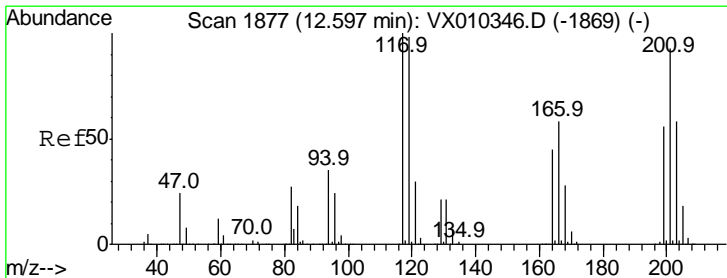
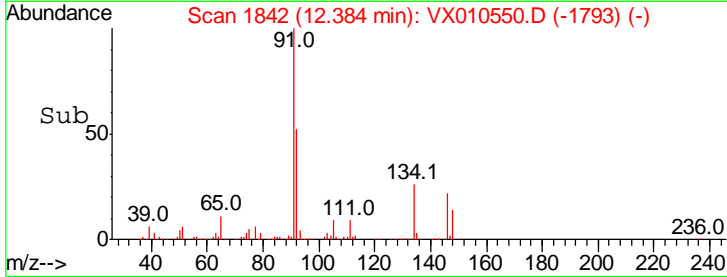
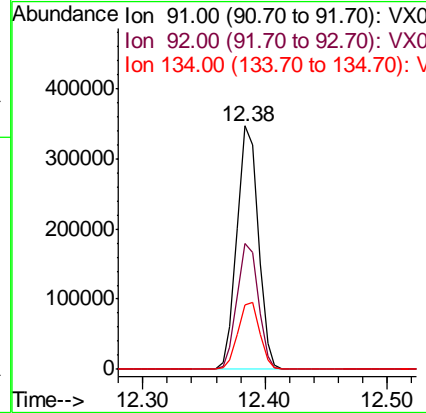
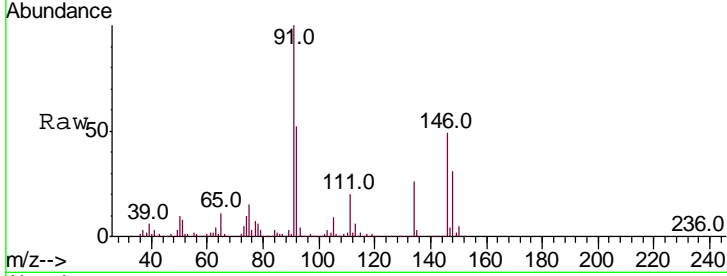
#89
 n-Butylbenzene
 Concen: 48.501 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.0	26.2	78.5
134	28.0	14.1	42.4

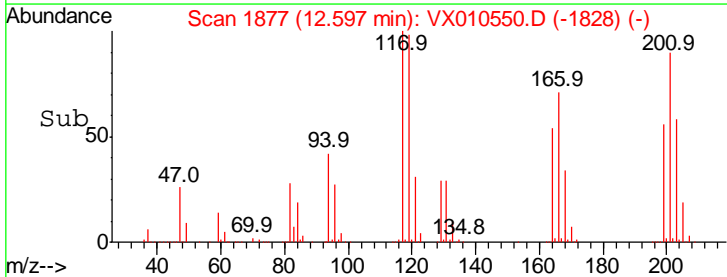
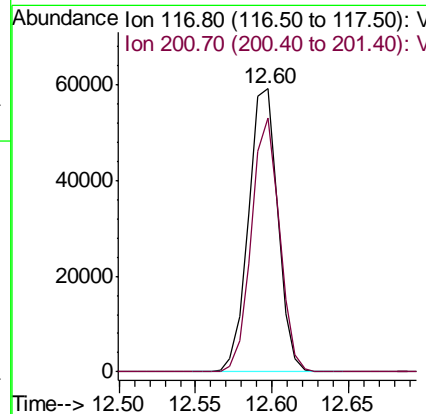
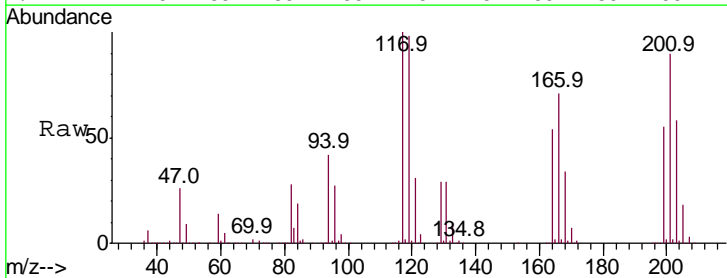
Manual Integrations
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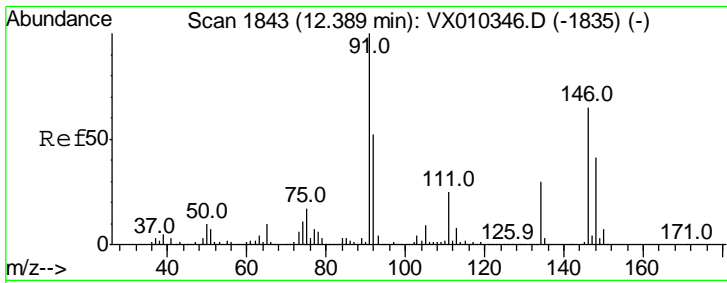
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#90
 Hexachloroethane
 Concen: 45.212 ug/l
 RT: 12.60 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
117	100		
201	85.9	44.0	131.8





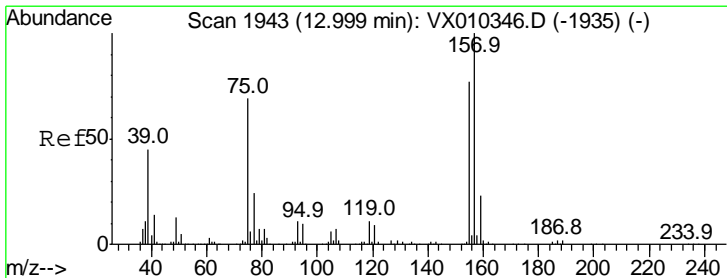
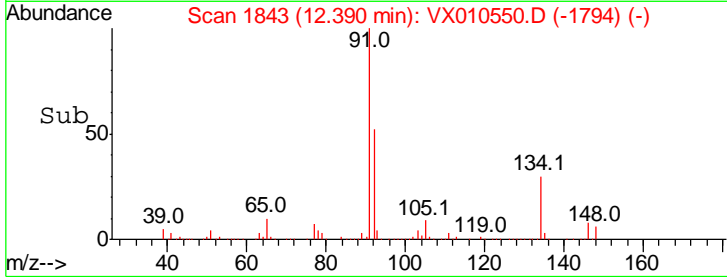
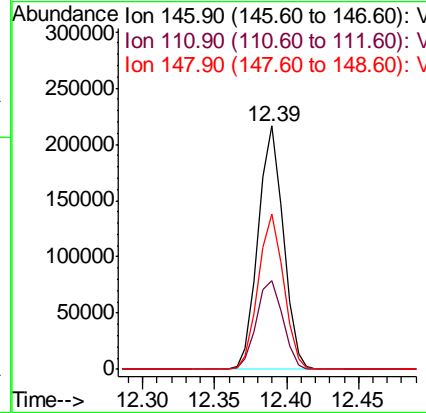
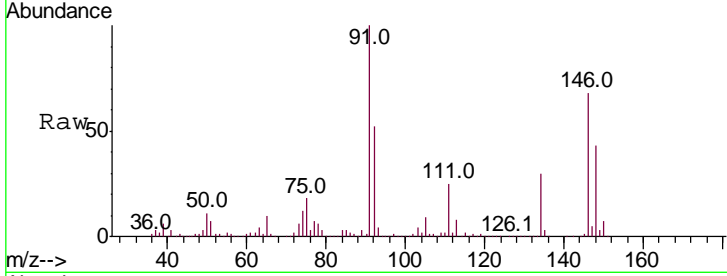
#91
 1,2-Dichlorobenzene
 Concen: 47.831 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.5	19.2	57.6
148	64.3	32.0	96.0

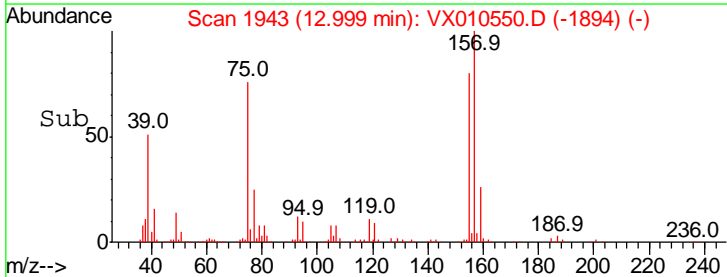
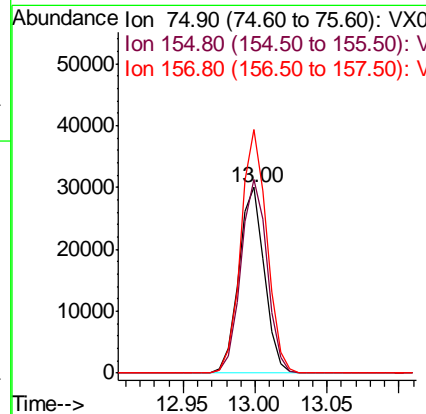
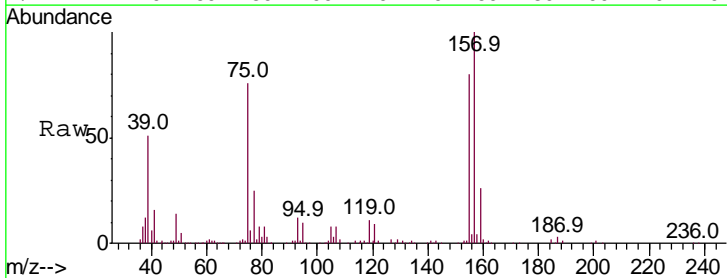
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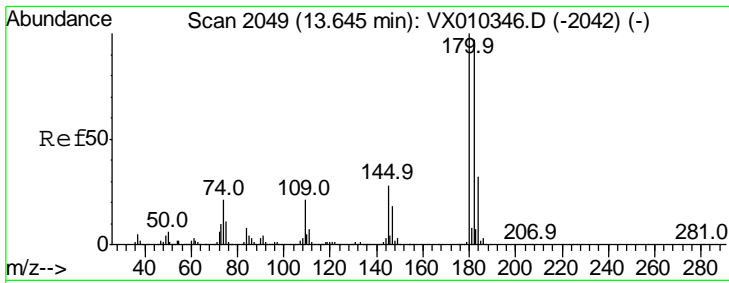
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.869 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
75	100		
155	105.8	54.4	163.1
157	131.8	69.5	208.3





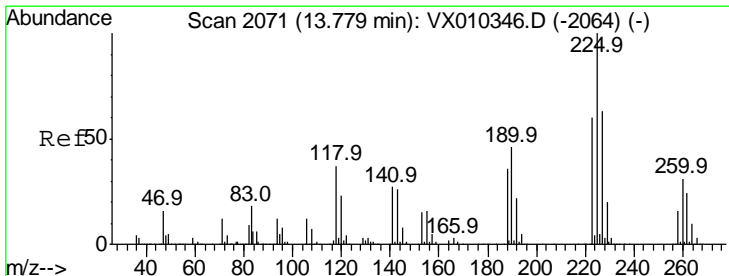
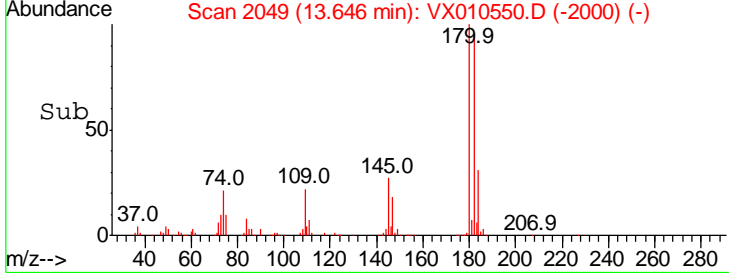
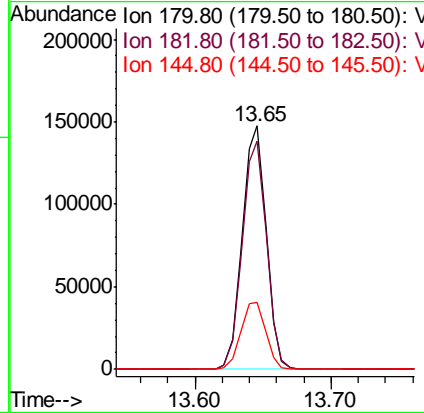
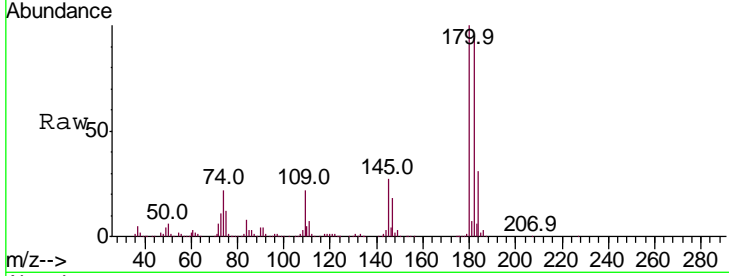
#93
 1,2,4-Trichlorobenzene
 Concen: 47.919 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.0	48.0	144.0
145	28.6	14.4	43.4

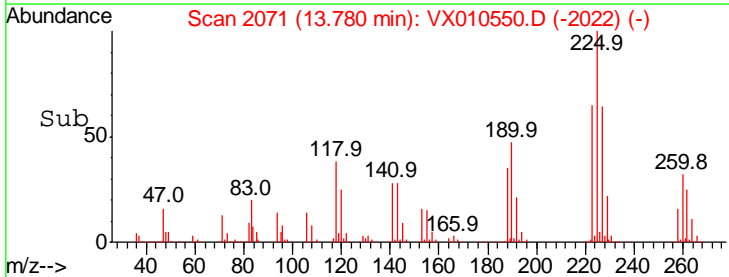
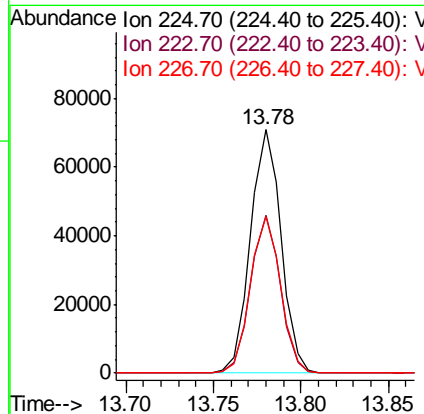
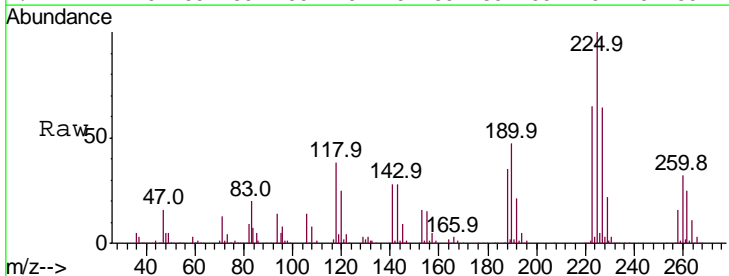
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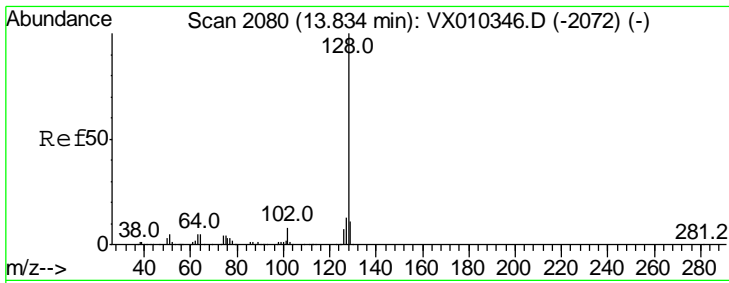
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#94
 Hexachlorobutadiene
 Concen: 46.845 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.9	30.9	92.7
227	63.2	31.9	95.5





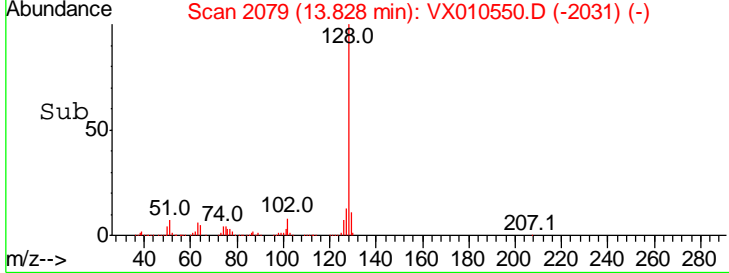
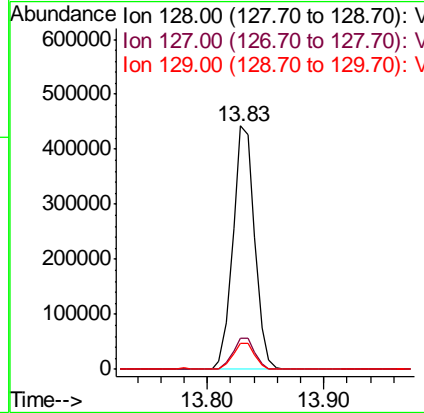
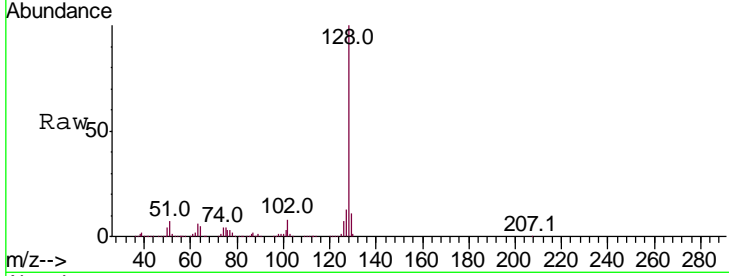
#95
 Naphthalene
 Concen: 49.340 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Instrument : MSVOA_X
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.9	8.9	13.3

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MMDadoda
 7/1/2019 10:41:07 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 48.852 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX010550.D
 Acq: 28 Jun 2019 21:14

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	30.9	15.2	45.6

