

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX009996.D
 Acq On : 31 May 2019 19:31
 Operator : JC/SP
 Sample : K3131-11MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
Client Sampled :
 LF014MW028-190530MSD

Manual Integrations
APPROVED
 MMDadoda
 6/3/2019 9:47:40 AM

Quant Time: Jun 01 05:57:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	160408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	262240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115381	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	114110	50.36	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 100.72%
35) Dibromofluoromethane	5.50	113	82439	50.00	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 100.00%
50) Toluene-d8	8.71	98	337442	50.40	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 100.80%
62) 4-Bromofluorobenzene	11.13	95	121422	50.49	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 100.98%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	107343	54.763	ug/l	99
3) Chloromethane	1.32	50	126184	47.885	ug/l	98
4) Vinyl Chloride	1.41	62	126093	53.080	ug/l	98
5) Bromomethane	1.64	94	54515	37.877	ug/l	98
6) Chloroethane	1.71	64	68280	46.693	ug/l	100
7) Trichlorofluoromethane	1.93	101	130767	49.815	ug/l	99
8) Diethyl Ether	2.19	74	57559	46.660	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	76835	48.481	ug/l	98
10) Methyl Iodide	2.51	142	69967	36.988	ug/l	99
11) Tert butyl alcohol	3.05	59	135905	243.716	ug/l	100
12) 1,1-Dichloroethene	2.37	96	81336	50.068	ug/l	99
13) Acrolein	2.29	56	91347	232.695	ug/l	100
14) Allyl chloride	2.73	41	195962	49.631	ug/l	100
15) Acrylonitrile	3.14	53	342648	255.020	ug/l	99
16) Acetone	2.45	43	296016	226.107	ug/l	100
17) Carbon Disulfide	2.57	76	242770	49.359	ug/l	99
18) Methyl Acetate	2.78	43	157874	51.825	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	315490	51.440	ug/l	99
20) Methylene Chloride	2.85	84	98354	49.058	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	87584	48.455	ug/l	99
22) Diisopropyl ether	3.86	45	384809	51.223	ug/l	# 86
23) Vinyl Acetate	3.82	43	1735729	257.189	ug/l	99
24) 1,1-Dichloroethane	3.70	63	184298	50.622	ug/l	99
25) 2-Butanone	4.67	43	523895	256.850	ug/l	100
26) 2,2-Dichloropropane	4.58	77	112788	40.954	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	104442	50.056	ug/l	96
28) Bromochloromethane	5.02	49	92573	49.000	ug/l	100
29) Tetrahydrofuran	5.13	42	349092	266.895	ug/l	99
30) Chloroform	5.21	83	169448	51.608	ug/l	96
31) Cyclohexane	5.58	56	178120	51.656	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	141755	53.012	ug/l	99
36) 1,1-Dichloropropene	5.80	75	130382	49.002	ug/l	100
37) Ethyl Acetate	4.84	43	198303	53.489	ug/l	100
38) Carbon Tetrachloride	5.79	117	117765	51.219	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	153388	48.600	ug/l	99
40) Benzene	6.14	78	403383	51.107	ug/l	99
41) Methacrylonitrile	5.04	41	112171	51.779	ug/l	99
42) 1,2-Dichloroethane	6.19	62	147866	50.674	ug/l	100
43) Isopropyl Acetate	6.45	43	314924	52.645	ug/l	100
44) Trichloroethene	7.21	130	94083	49.073	ug/l	96
45) 1,2-Dichloropropane	7.51	63	115401	50.790	ug/l	97
46) Dibromomethane	7.66	93	65773	49.179	ug/l	100
47) Bromodichloromethane	7.90	83	133292	52.410	ug/l	98
48) Methyl methacrylate	7.77	41	158418	53.496	ug/l	100
49) 1,4-Dioxane	7.74	88	49996	907.643	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	1045707	268.723	ug/l	100
52) Toluene	8.79	92	244384	50.995	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	154793	50.750	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	165774	49.883	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	98247	50.936	ug/l	98
56) Ethyl methacrylate	9.18	69	188356	54.851	ug/l	99
57) 1,3-Dichloropropane	9.37	76	173886	50.198	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	458125	254.420	ug/l	100
59) 2-Hexanone	9.49	43	807634	269.571	ug/l	100
60) Dibromochloromethane	9.58	129	99880	52.641	ug/l	100
61) 1,2-Dibromoethane	9.67	107	101944	51.445	ug/l	99
64) Tetrachloroethene	9.34	164	81610	48.695	ug/l	97
65) Chlorobenzene	10.14	112	1852568	368.815	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	90443	51.913	ug/l	99
67) Ethyl Benzene	10.25	91	467510	51.836	ug/l	100
68) m/p-Xylenes	10.36	106	336886	101.109	ug/l	99
69) o-Xylene	10.69	106	166545	52.120	ug/l	100
70) Styrene	10.71	104	293594	52.397	ug/l	99
71) Bromoform	10.85	173	78022	54.788	ug/l	98
73) Isopropylbenzene	11.02	105	440062	51.692	ug/l	99
74) N-amyl acetate	10.90	43	274981	54.055	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	166340	52.374	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	145010m	52.557	ug/l	
77) Bromobenzene	11.26	156	109466	50.456	ug/l	99
78) n-propylbenzene	11.36	91	510410	52.015	ug/l	99
79) 2-Chlorotoluene	11.42	91	304897	50.856	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	374119	52.164	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	54418	48.798	ug/l	97
82) 4-Chlorotoluene	11.51	91	354399	50.780	ug/l	100
83) tert-Butylbenzene	11.77	119	364448	53.115	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	376748	51.726	ug/l	99
85) sec-Butylbenzene	11.94	105	427028	52.313	ug/l	100
86) p-Isopropyltoluene	12.06	119	387438	52.768	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	194604	50.383	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	200784	50.972	ug/l	100
89) n-Butylbenzene	12.38	91	352968	51.153	ug/l	99
90) Hexachloroethane	12.60	117	68204	54.129	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	199692	52.439	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	38081	50.939	ug/l	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	137423	50.498	ug/l	99
94) Hexachlorobutadiene	13.78	225	66358	48.615	ug/l	100
95) Naphthalene	13.83	128	449987	53.136	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	137669	50.539	ug/l	99

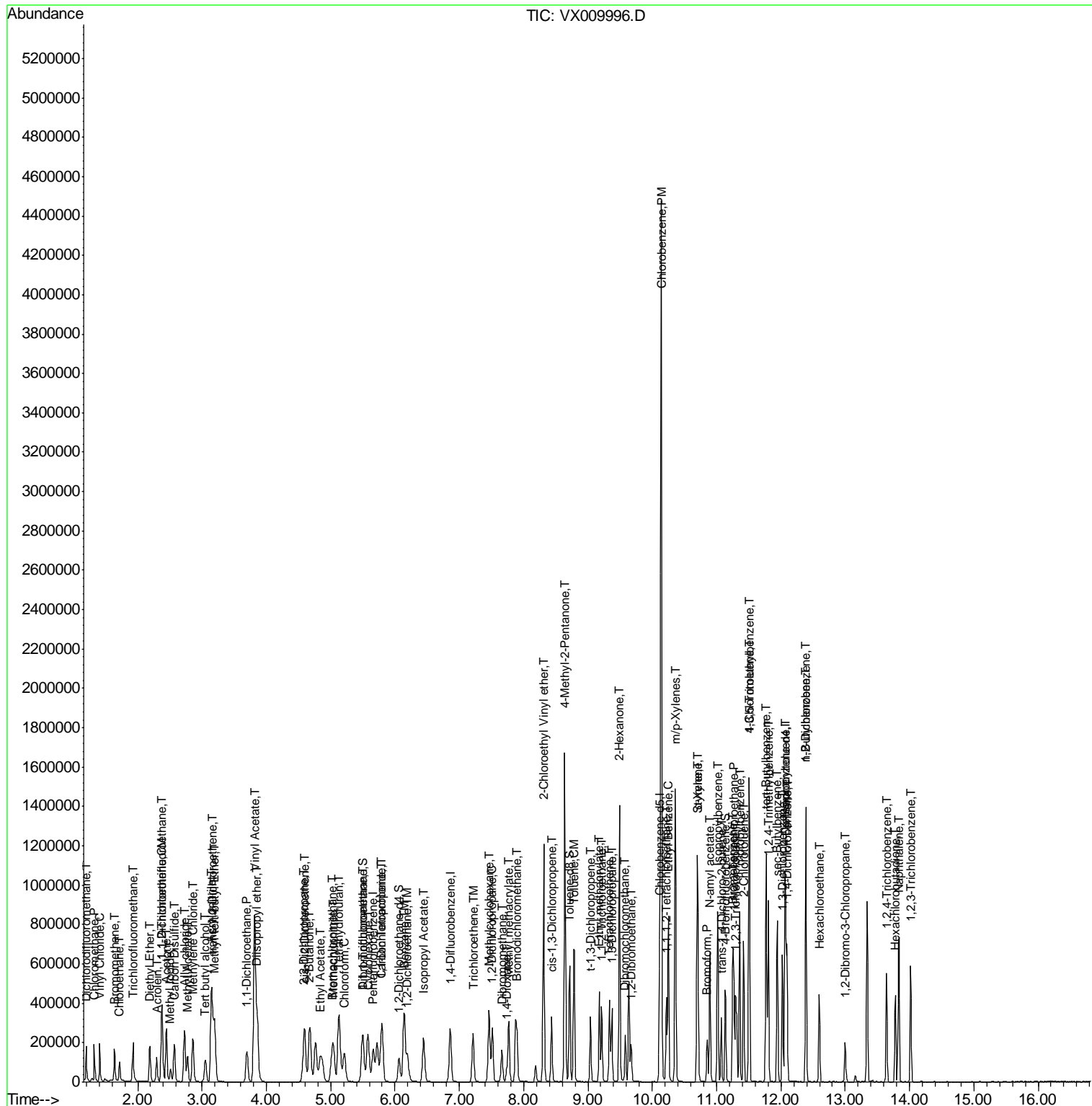
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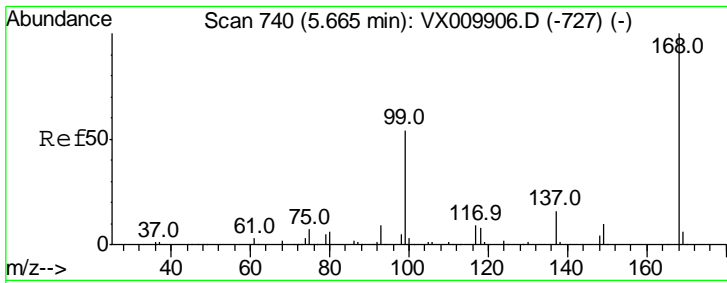
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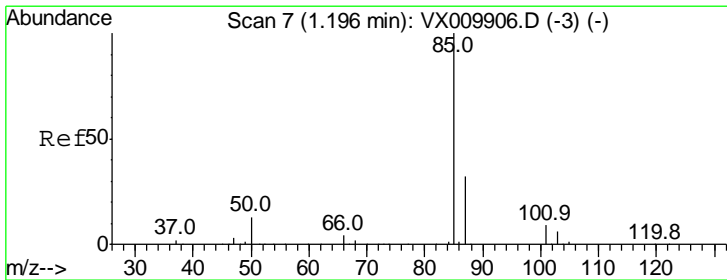
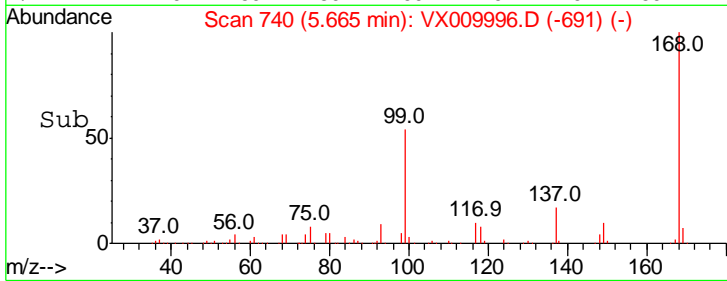
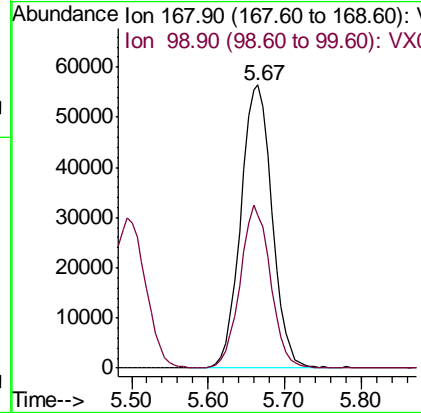
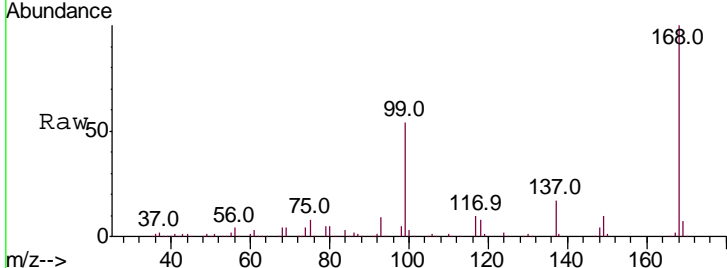
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion: 168 Resp: 160408

Ion	Ratio	Lower	Upper
168	100		
99	53.6	43.0	64.6

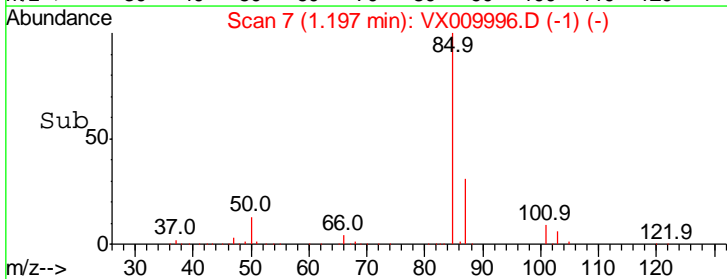
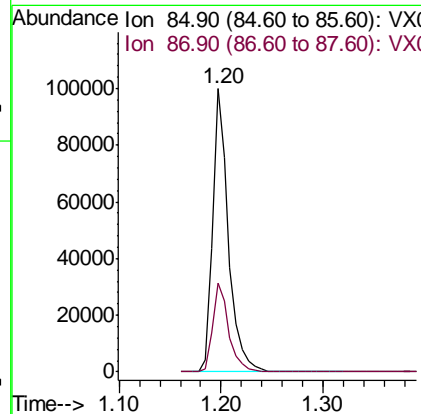
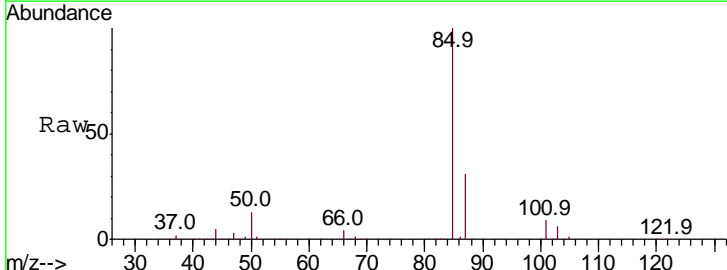
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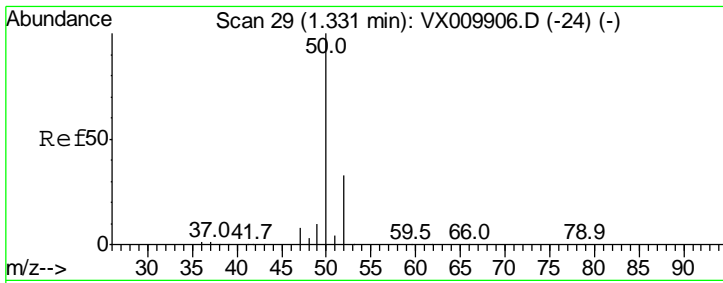


#2
 Dichlorodifluoromethane
 Concen: 54.763 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 85 Resp: 107343

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.1	48.2





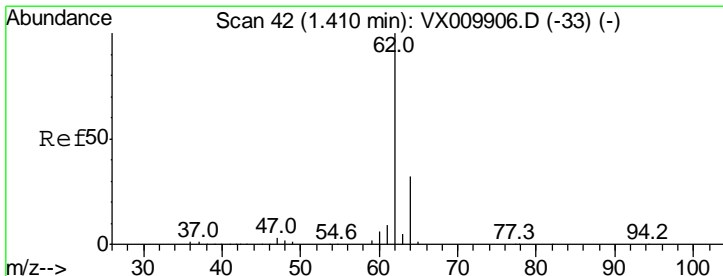
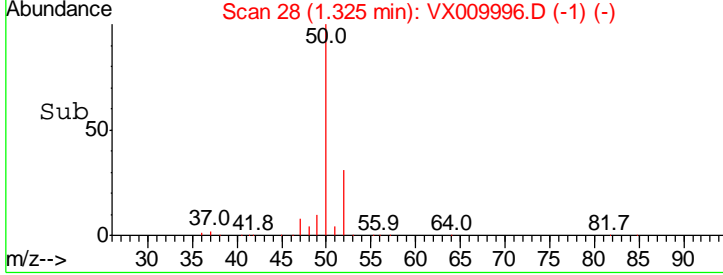
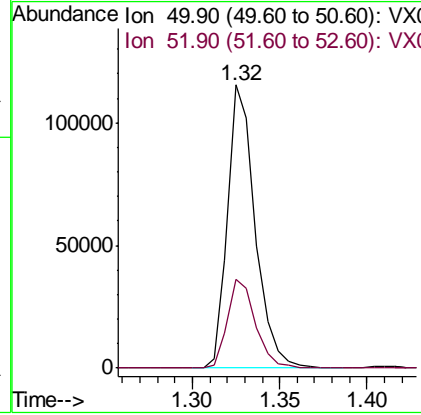
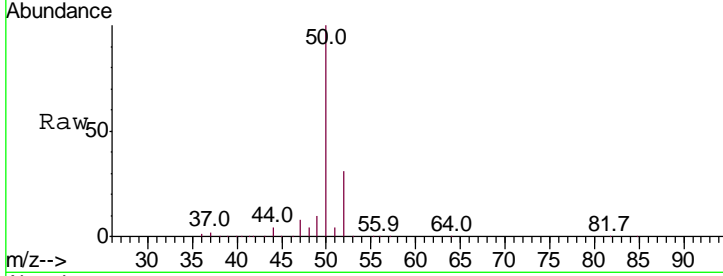
#3
 Chloromethane
 Concen: 47.885 ug/l
 RT: 1.32 min Scan# 28
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
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 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion: 50 Resp: 126184

Ion	Ratio	Lower	Upper
50	100		
52	31.3	26.0	39.0

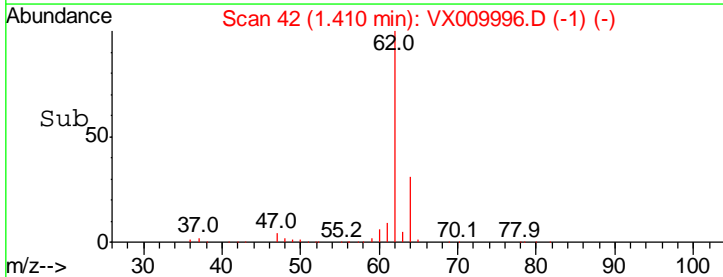
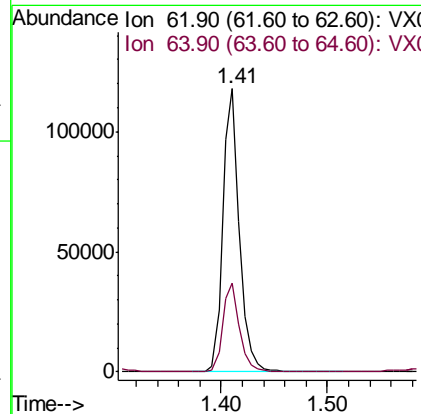
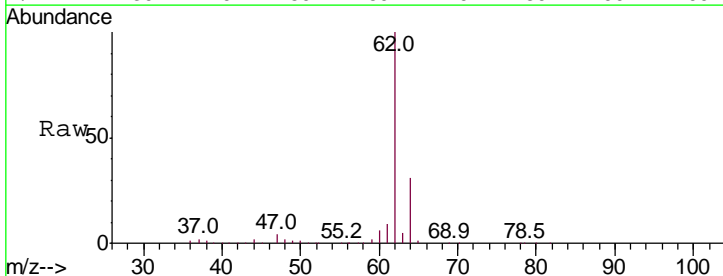
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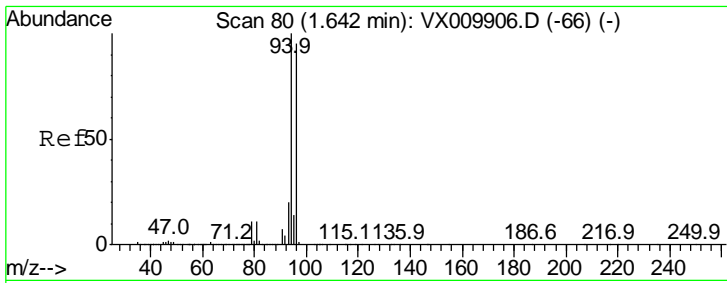


#4
 Vinyl Chloride
 Concen: 53.080 ug/l
 RT: 1.41 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 62 Resp: 126093

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.7	38.5





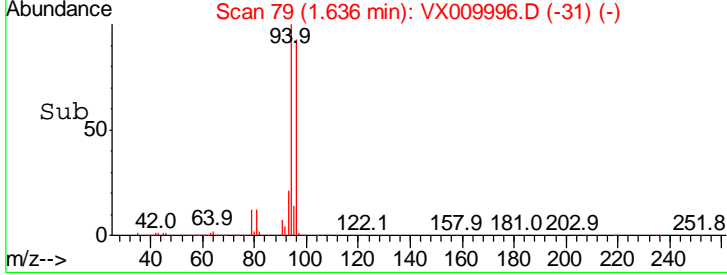
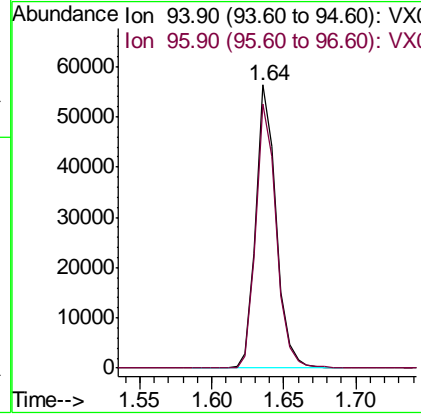
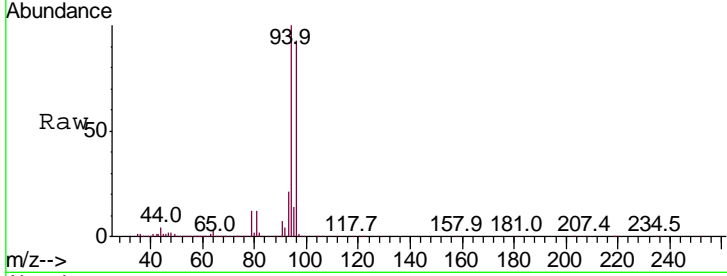
#5
 Bromomethane
 Concen: 37.877 ug/l
 RT: 1.64 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
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 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion: 94 Resp: 54515

Ion	Ratio	Lower	Upper
94	100		
96	93.2	76.2	114.4

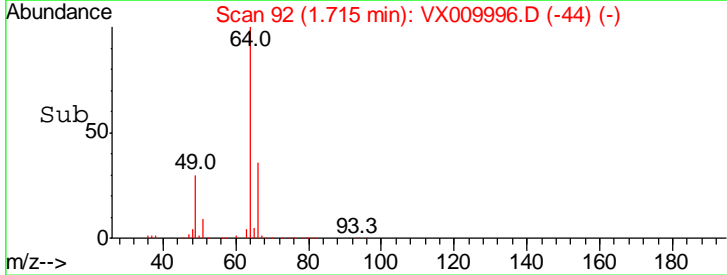
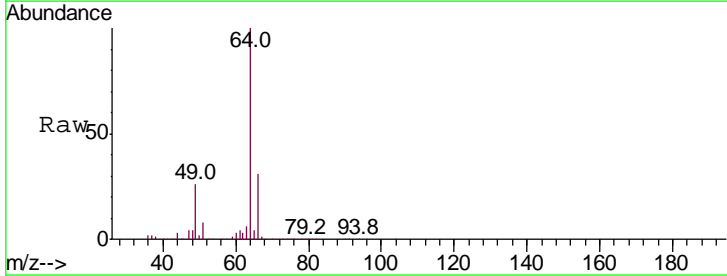
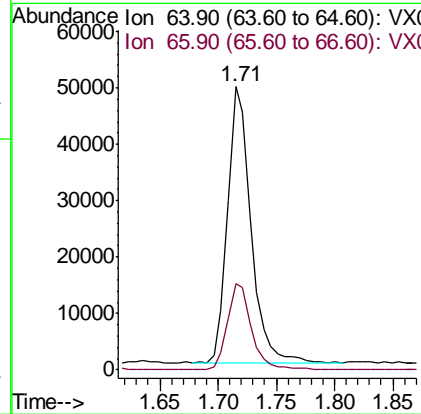
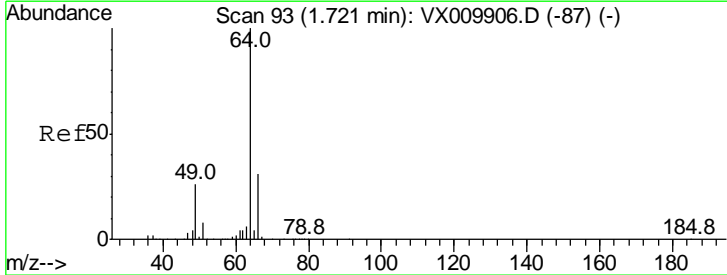
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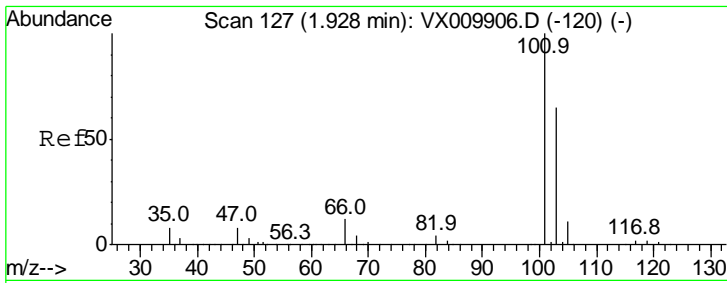


#6
 Chloroethane
 Concen: 46.693 ug/l
 RT: 1.71 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 64 Resp: 68280

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.1	37.7



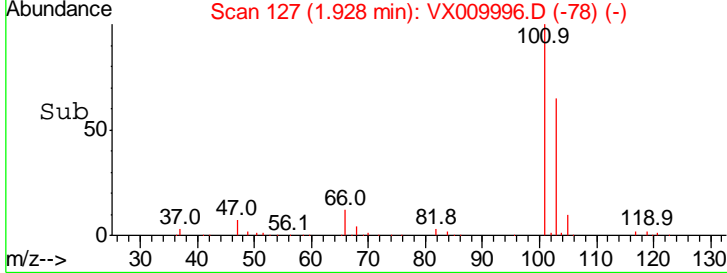
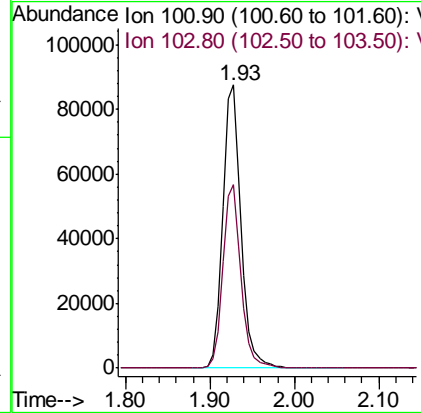
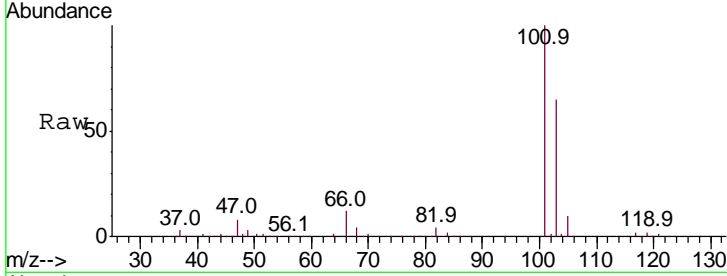


#7
 Trichlorofluoromethane
 Concen: 49.815 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

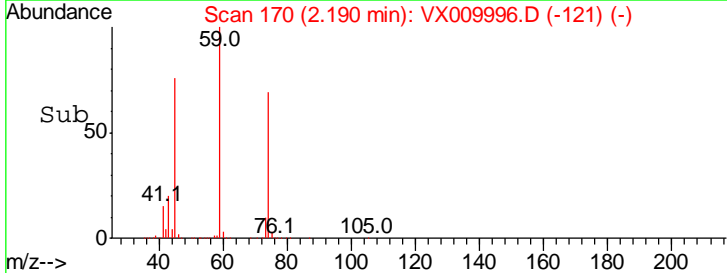
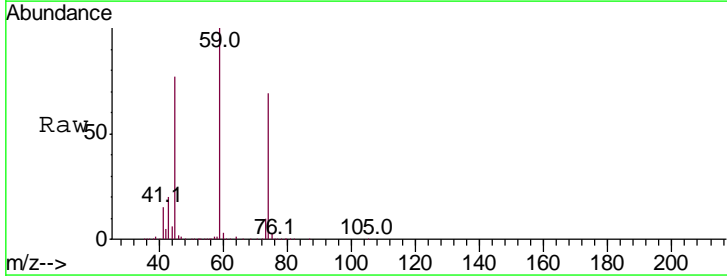
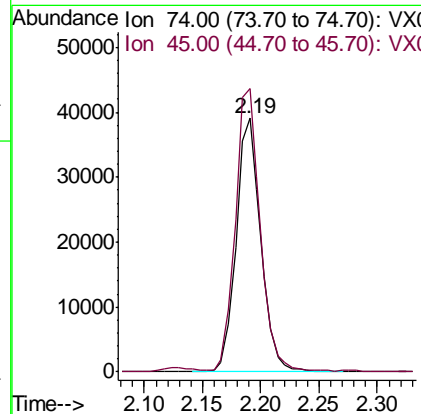
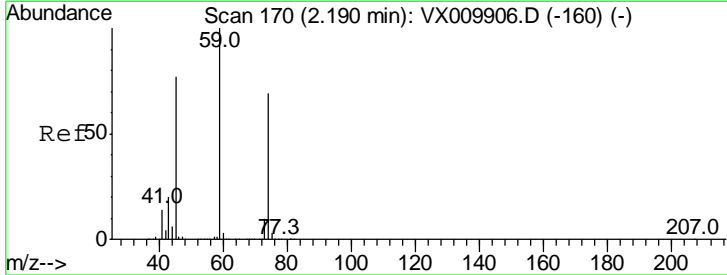
Tgt Ion	Resp	Lower	Upper
101	130767		
101	100		
103	64.8	52.2	78.4

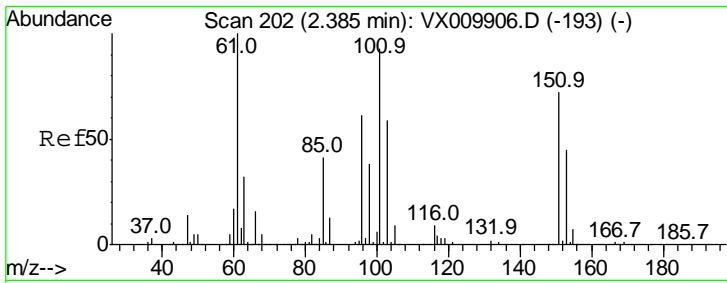
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#8
 Diethyl Ether
 Concen: 46.660 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX009996.D
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Tgt Ion	Resp	Lower	Upper
74	57559		
74	100		
45	111.8	56.1	168.3





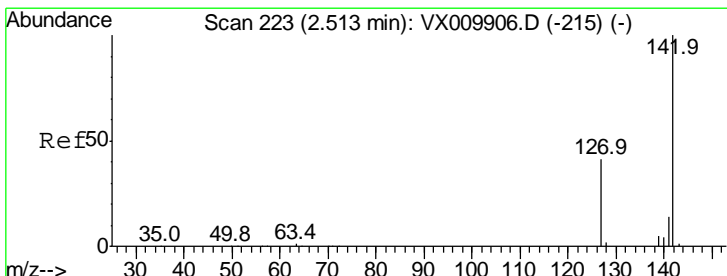
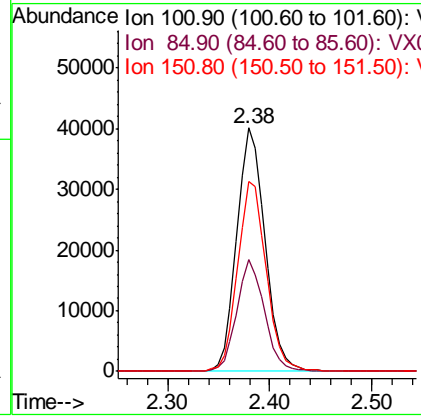
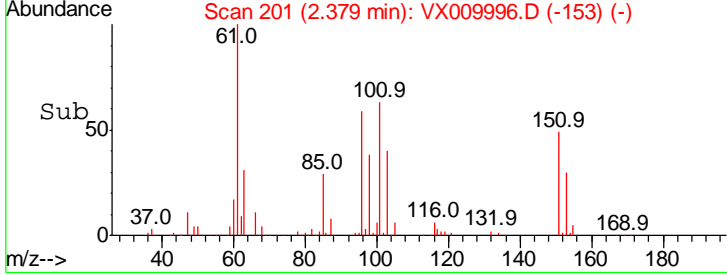
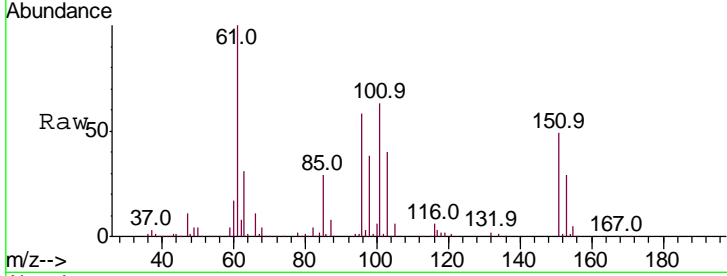
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.481 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
101	76835		
101	100		
85	44.8	35.2	52.8
151	79.0	61.9	92.9

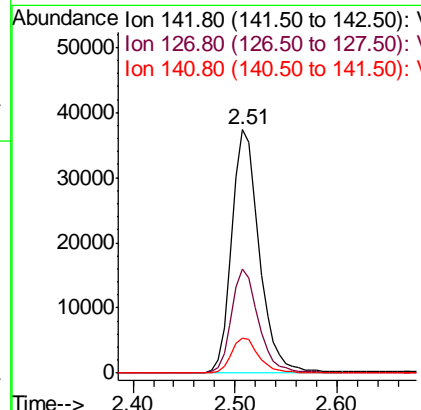
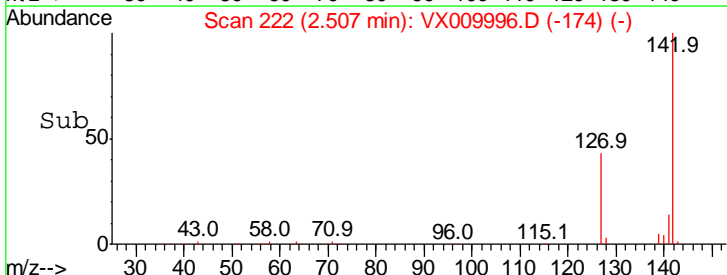
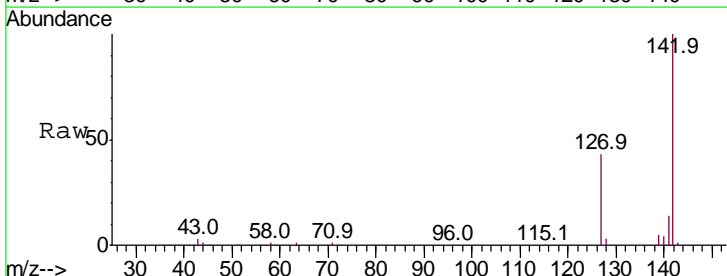
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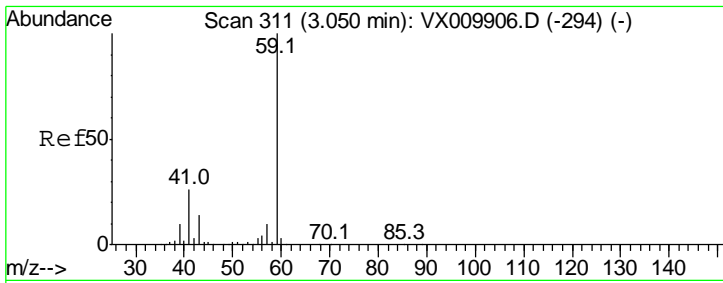
MMDadoda
 6/3/2019 9:47:40 AM



#10
 Methyl Iodide
 Concen: 36.988 ug/l
 RT: 2.51 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
142	69967		
142	100		
127	41.9	33.0	49.4
141	14.4	11.4	17.0





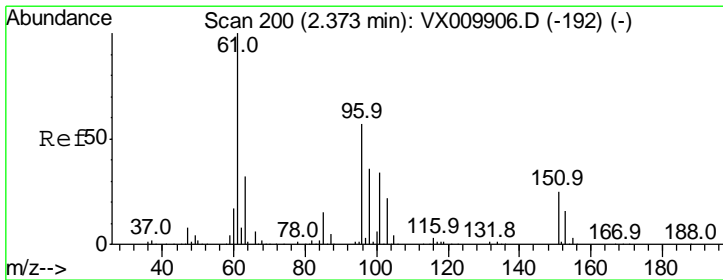
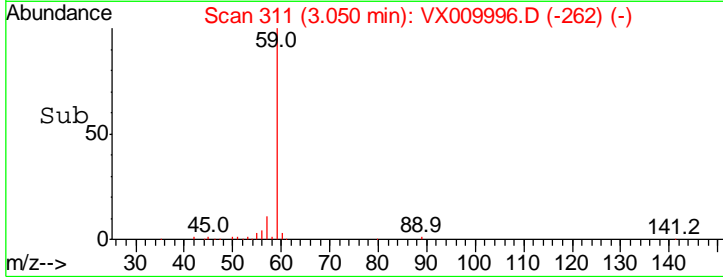
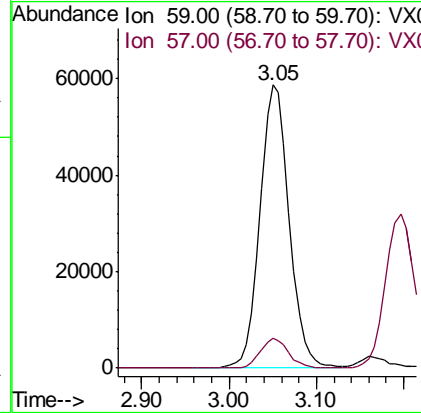
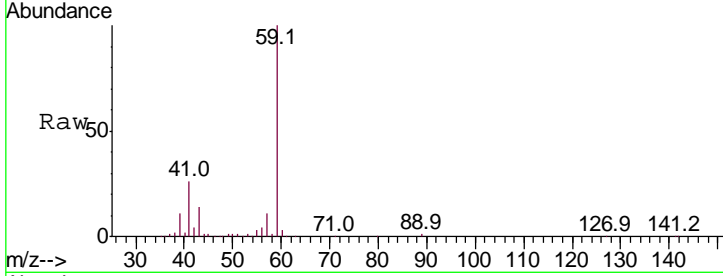
#11
 Tert butyl alcohol
 Concen: 243.716 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.2	8.2	12.2

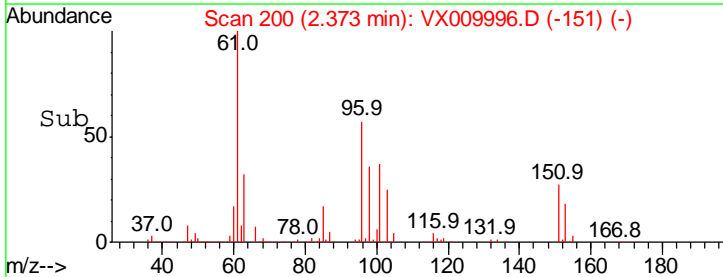
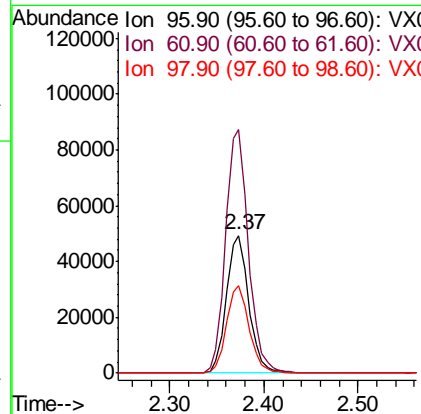
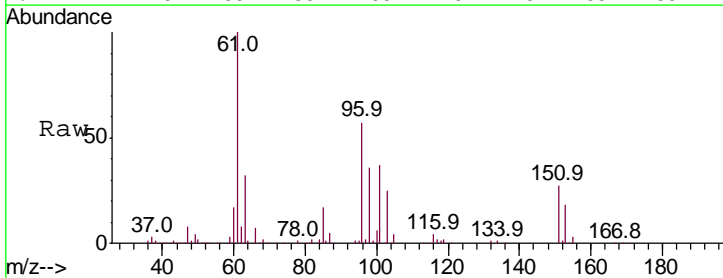
Manual Integrations
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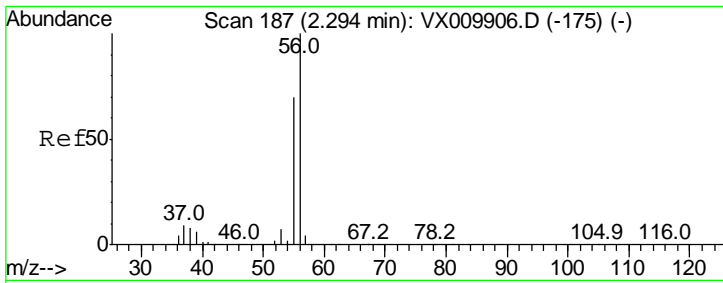
MMDadoda
 6/3/2019 9:47:40 AM



#12
 1,1-Dichloroethene
 Concen: 50.068 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
96	100		
61	176.6	140.7	211.1
98	63.7	50.1	75.1





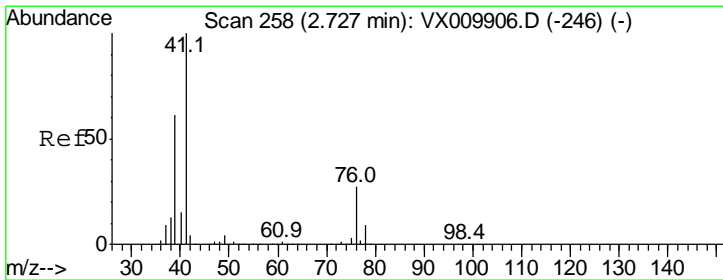
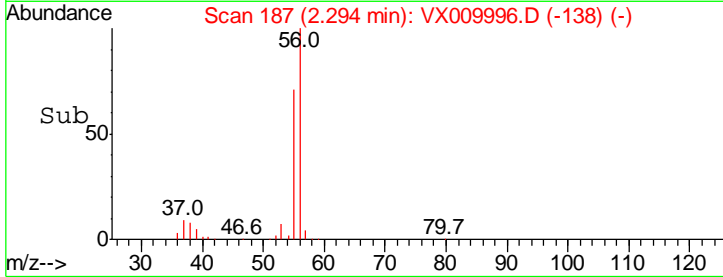
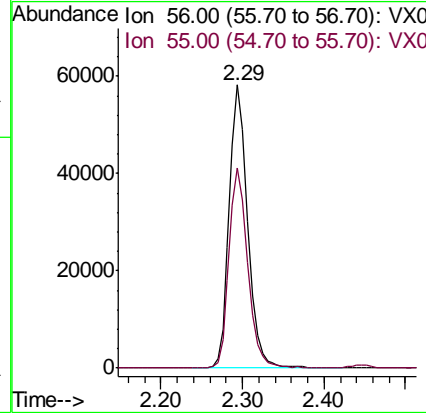
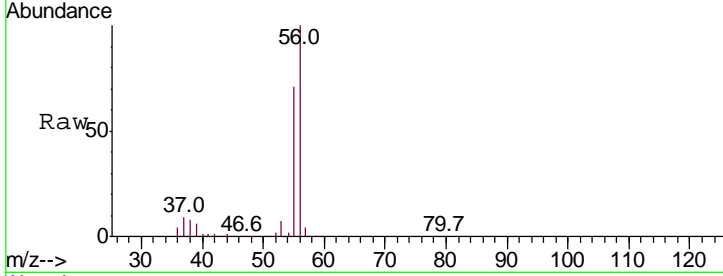
#13
 Acrolein
 Concen: 232.695 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
56	100		
55	71.2	57.0	85.4

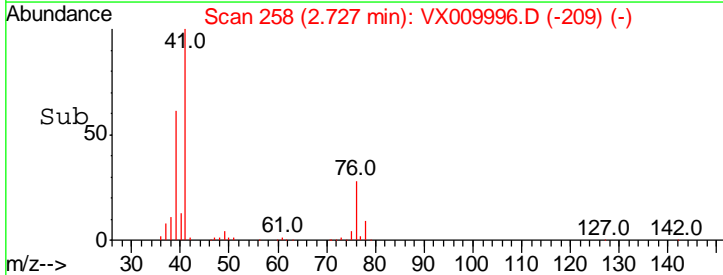
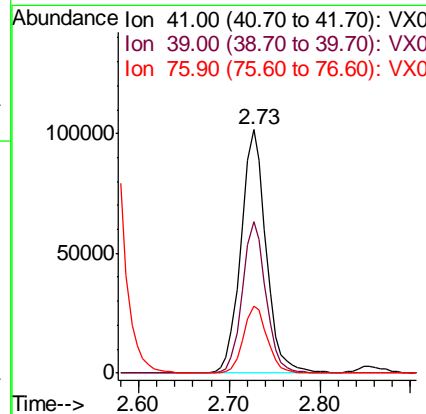
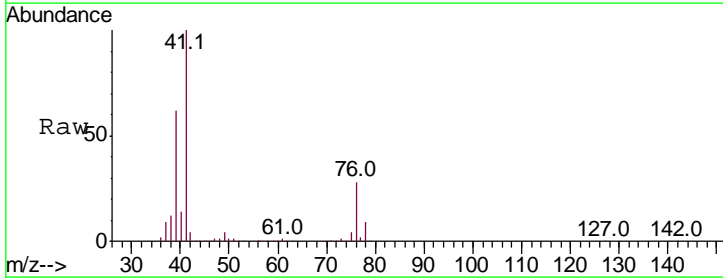
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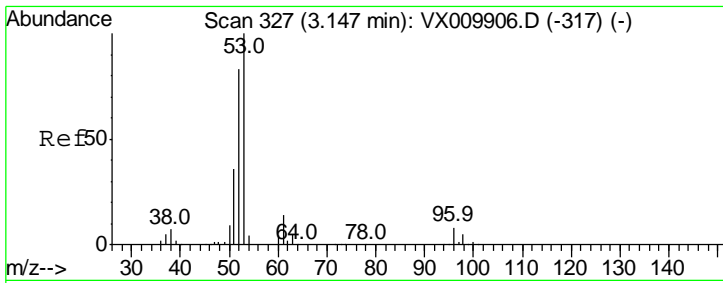
MMDadoda
 6/3/2019 9:47:40 AM



#14
 Allyl chloride
 Concen: 49.631 ug/l
 RT: 2.73 min Scan# 258
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
41	100		
39	58.4	46.7	70.1
76	25.9	21.0	31.4





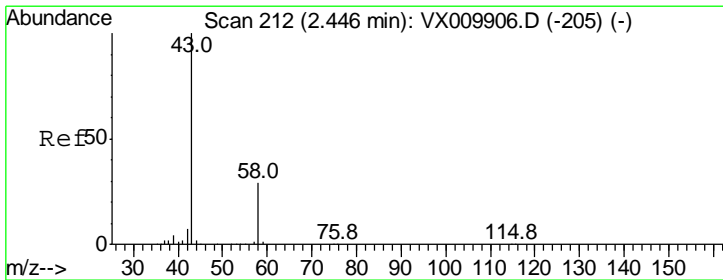
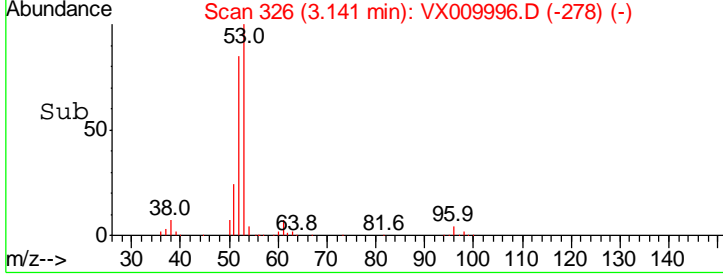
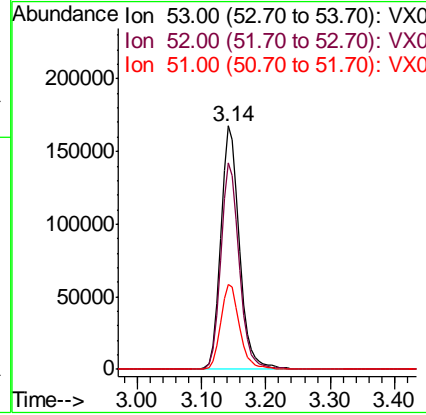
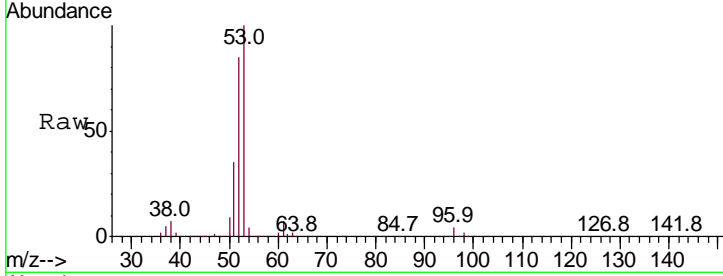
#15
 Acrylonitrile
 Concen: 255.020 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion: 53 Resp: 342648

Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.7	100.1
51	35.6	28.8	43.2

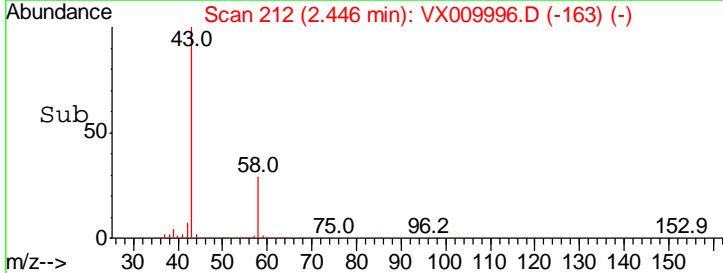
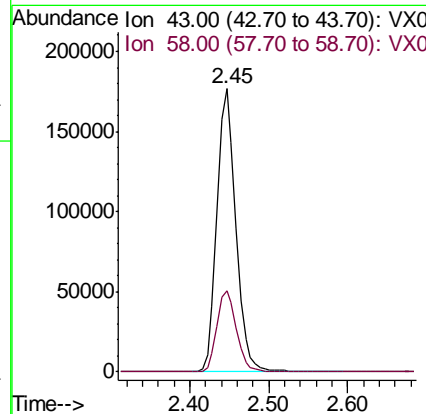
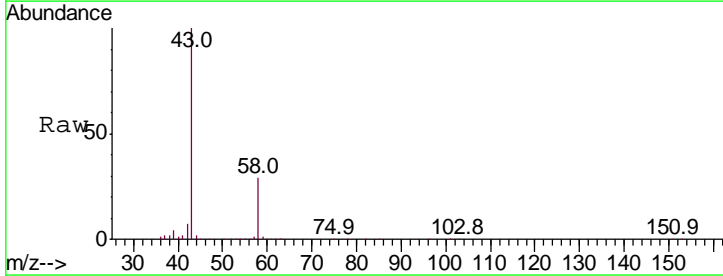
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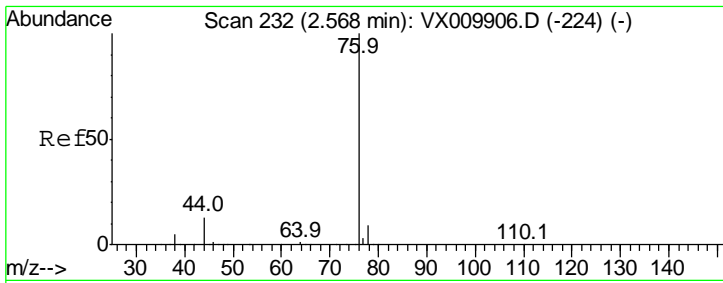


#16
 Acetone
 Concen: 226.107 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 43 Resp: 296016

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.2	34.8





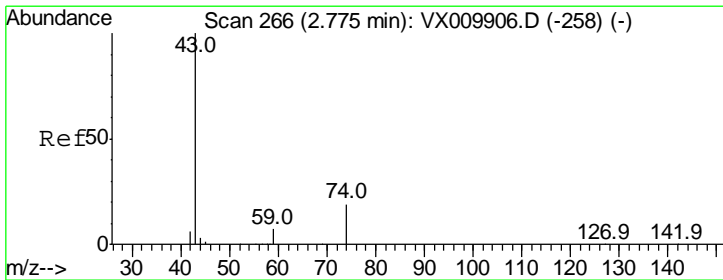
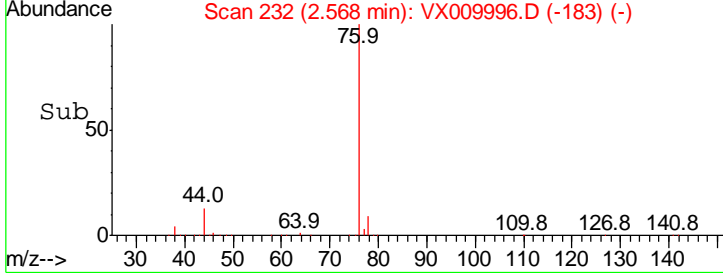
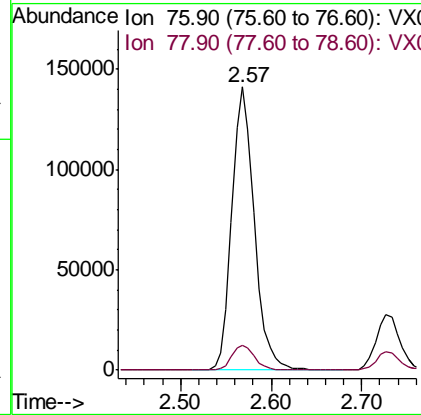
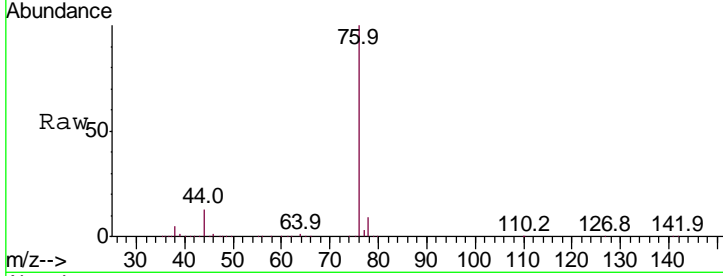
#17
 Carbon Disulfide
 Concen: 49.359 ug/l
 RT: 2.57 min Scan# 232
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion: 76 Resp: 242770

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

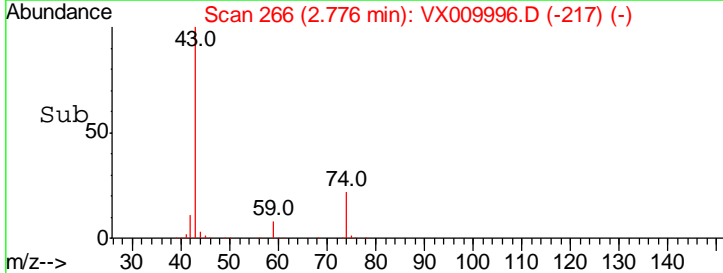
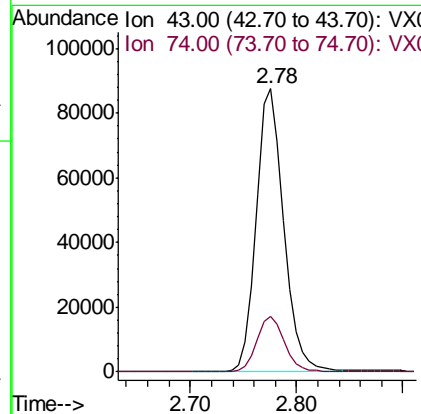
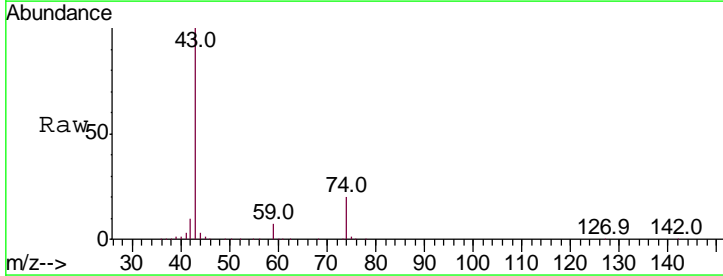
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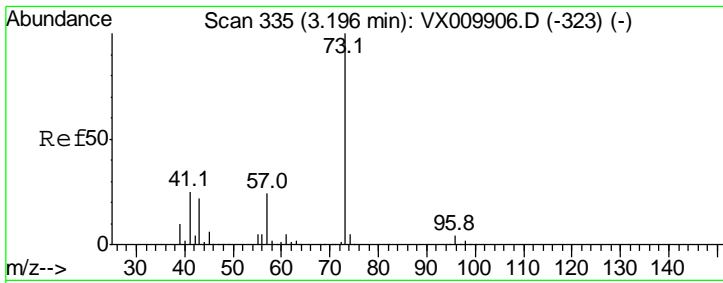


#18
 Methyl Acetate
 Concen: 51.825 ug/l
 RT: 2.78 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 43 Resp: 157874

Ion	Ratio	Lower	Upper
43	100		
74	20.4	15.8	23.6





#19
Methyl tert-butyl Ether
Concen: 51.440 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009996.D
Acq: 31 May 2019 19:31

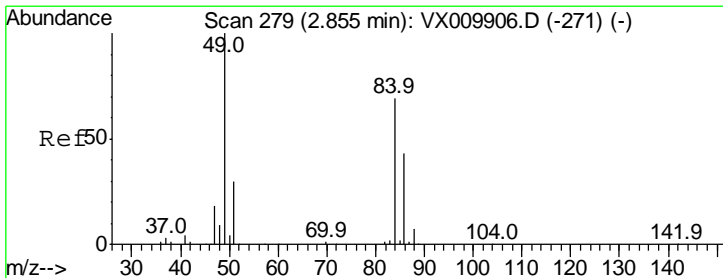
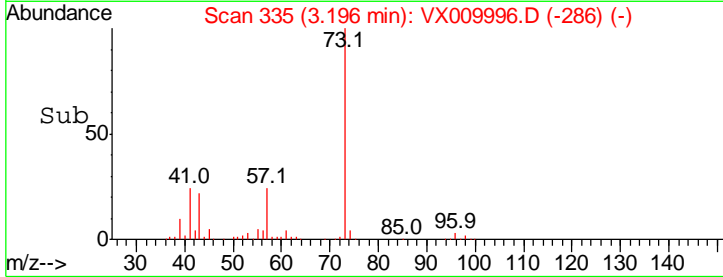
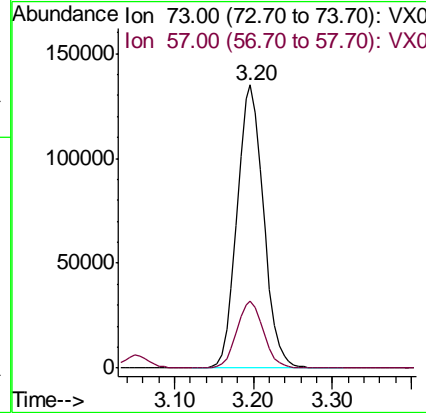
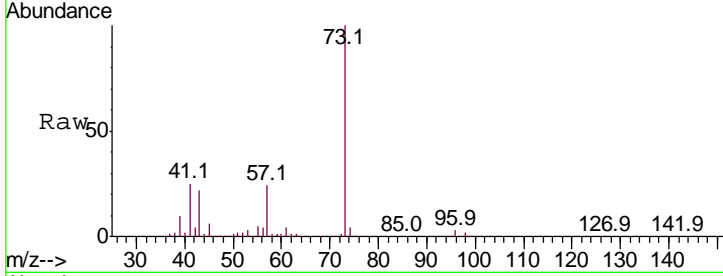
Instrument :
MSVOA_X
ClientSampled :
LF014MW028-190530MSD

Tgt Ion: 73 Resp: 315490

Ion	Ratio	Lower	Upper
73	100		
57	23.7	19.4	29.2

Manual Integrations
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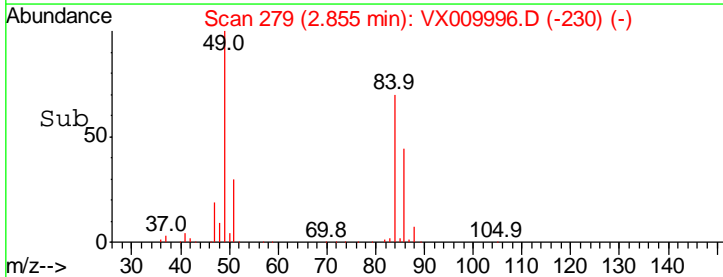
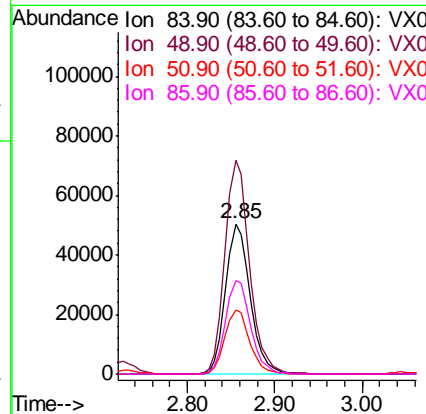
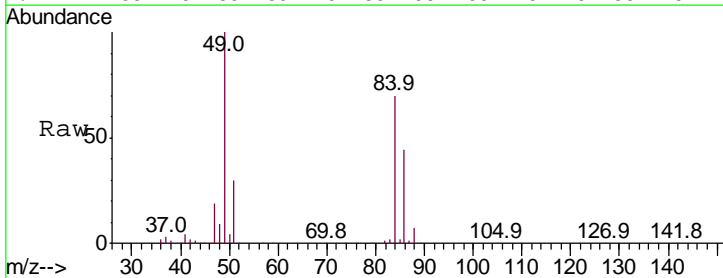
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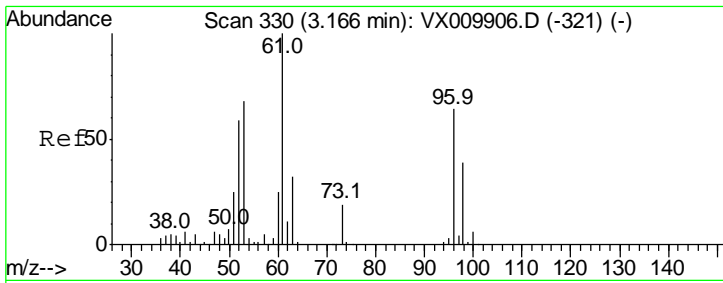


#20
Methylene Chloride
Concen: 49.058 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009996.D
Acq: 31 May 2019 19:31

Tgt Ion: 84 Resp: 98354

Ion	Ratio	Lower	Upper
84	100		
49	142.3	115.8	173.6
51	42.9	34.4	51.6
86	62.3	49.7	74.5





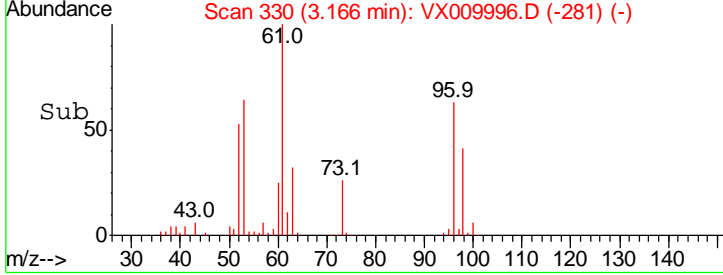
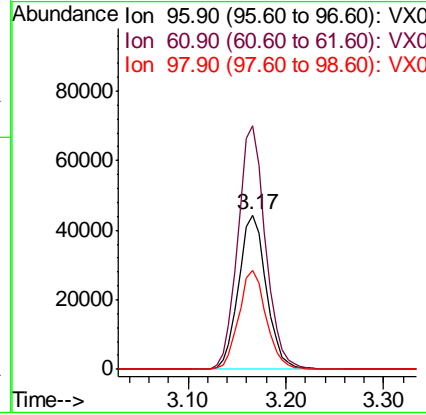
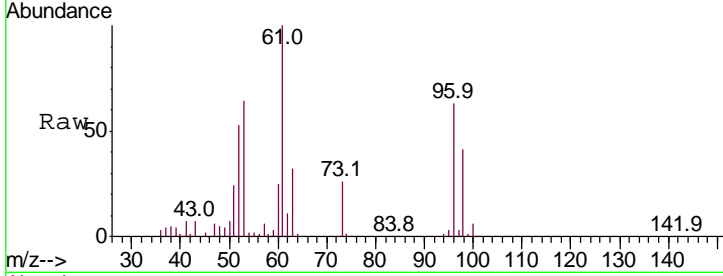
#21
 trans-1,2-Dichloroethene
 Concen: 48.455 ug/l
 RT: 3.17 min Scan# 330
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
96	100		
61	157.8	125.7	188.5
98	64.1	49.0	73.6

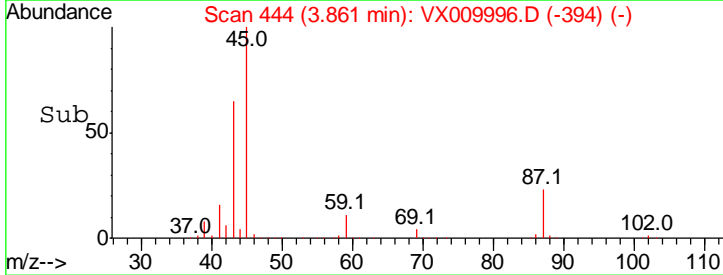
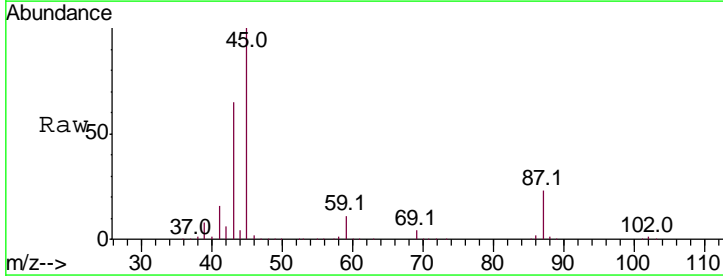
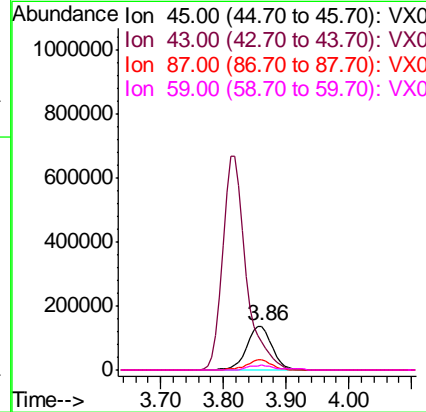
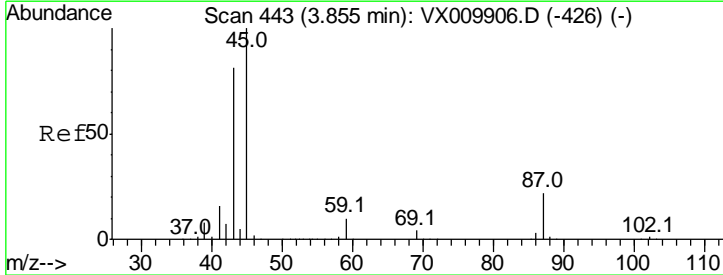
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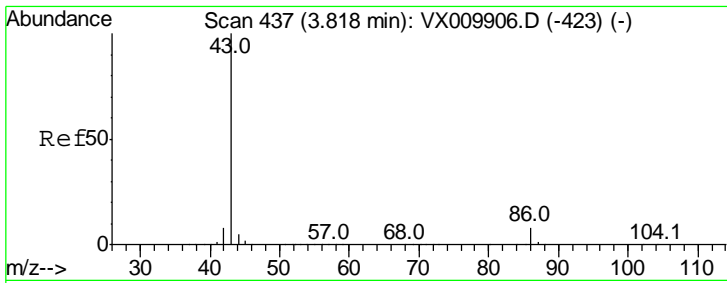
MMDadoda
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#22
 Diisopropyl ether
 Concen: 51.223 ug/l
 RT: 3.86 min Scan# 444
 Delta R.T. 0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
45	100		
43	64.7	65.0	97.4#
87	22.8	17.3	25.9
59	10.7	8.1	12.1





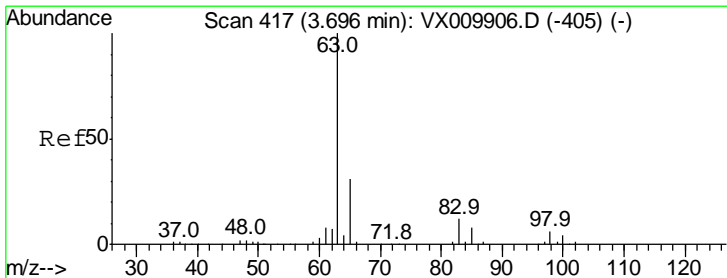
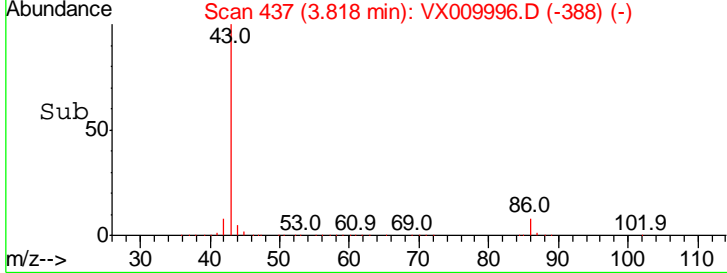
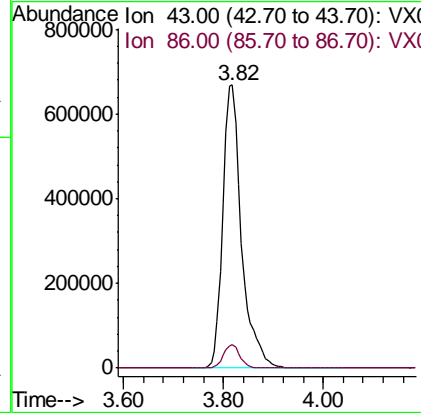
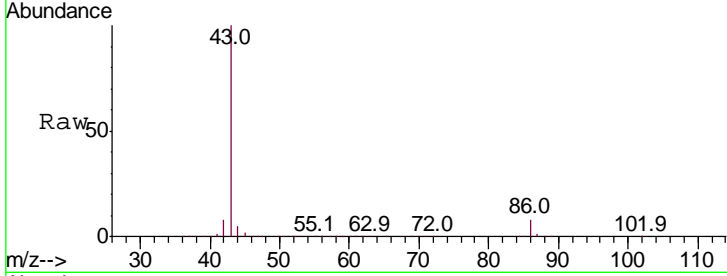
#23
 Vinyl Acetate
 Concen: 257.189 ug/l
 RT: 3.82 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion: 43 Resp: 1735729

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.5	9.7

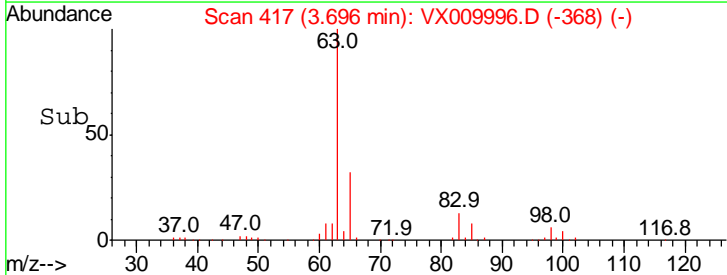
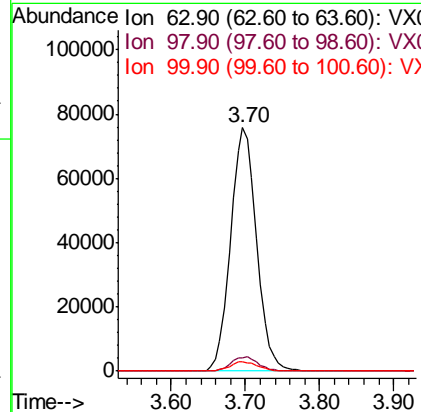
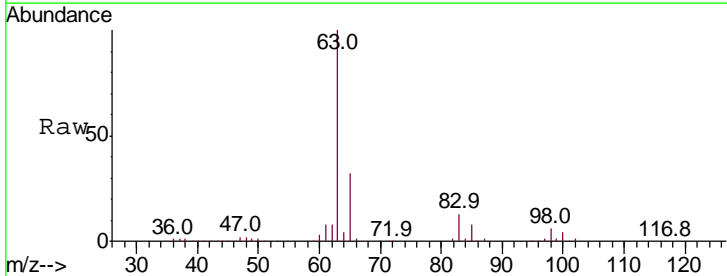
Manual Integrations
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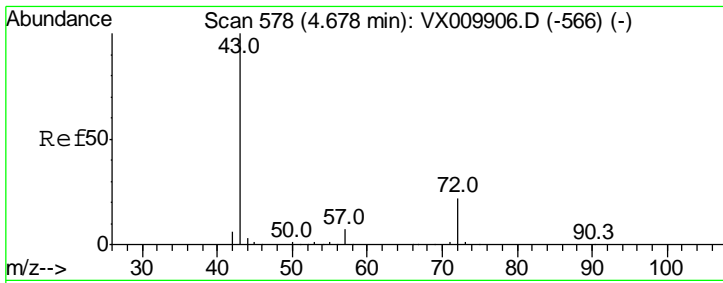


#24
 1,1-Dichloroethane
 Concen: 50.622 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 63 Resp: 184298

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.9	8.8
100	4.1	1.8	5.4



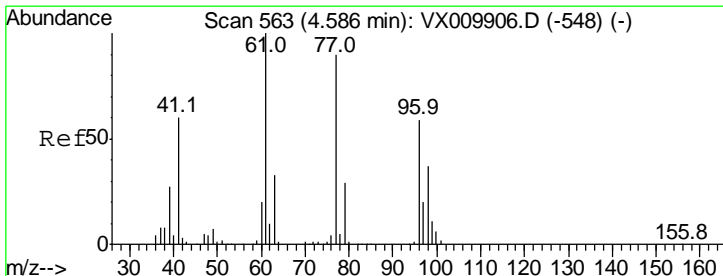
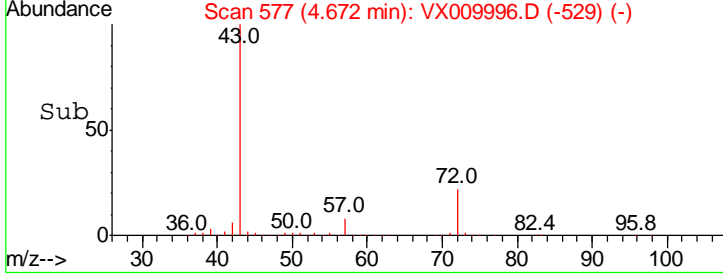
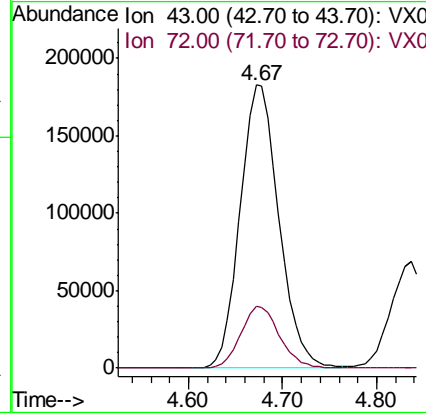
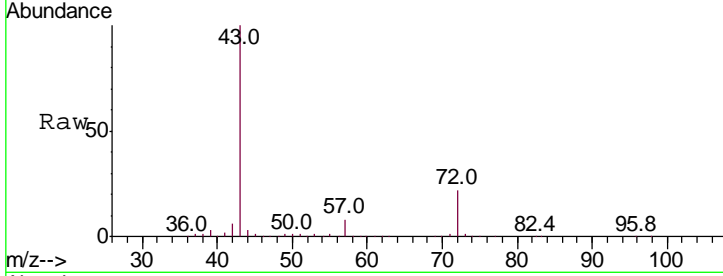


#25
 2-Butanone
 Concen: 256.850 ug/l
 RT: 4.67 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

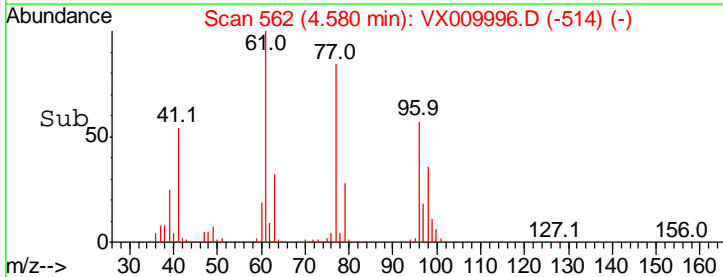
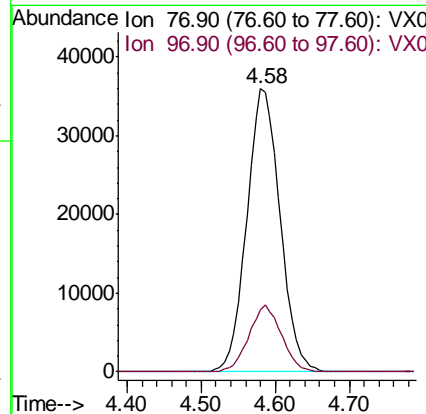
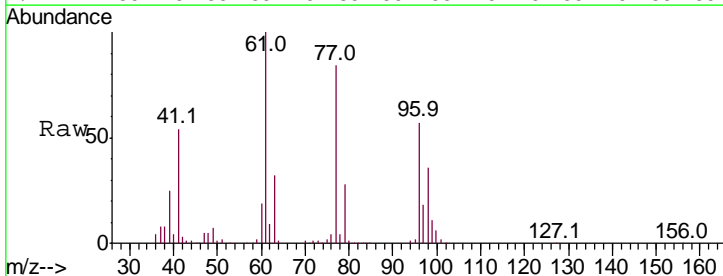
Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.8	17.5	26.3

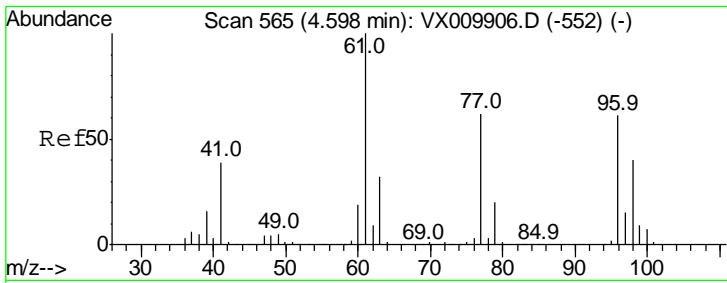
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 40.954 ug/l
 RT: 4.58 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.4	34.2



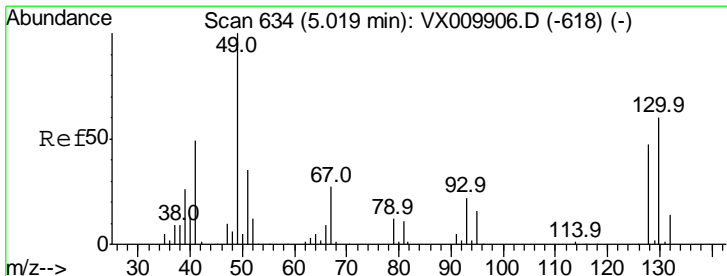
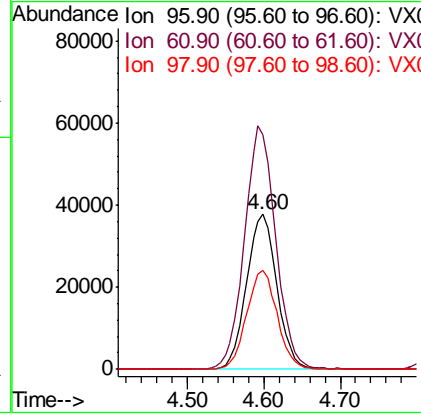
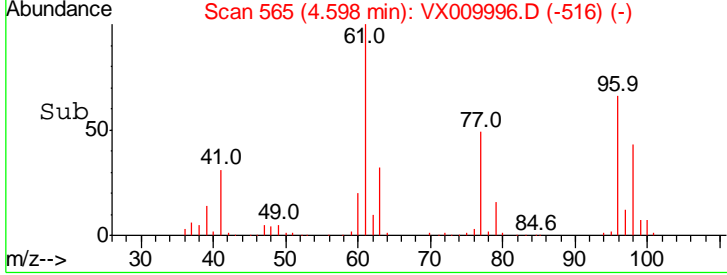
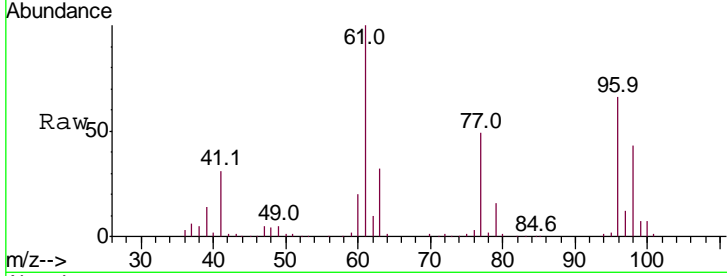


#27
 cis-1,2-Dichloroethene
 Concen: 50.056 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

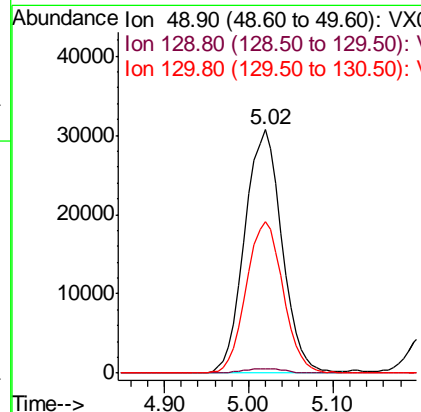
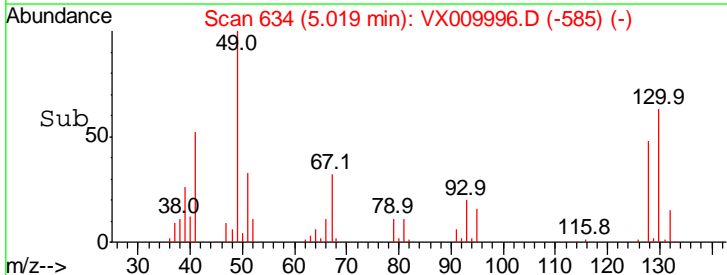
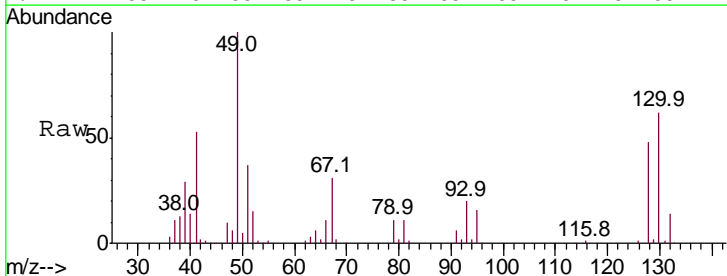
Tgt Ion	Resp	Lower	Upper
96	104442		
96	100		
61	161.0	0.0	334.0
98	64.2	0.0	131.6

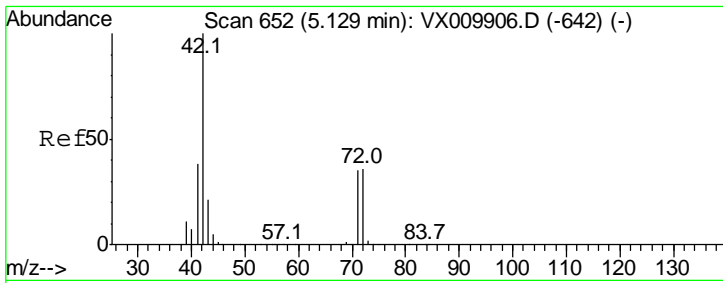
Manual Integrations
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#28
 Bromochloromethane
 Concen: 49.000 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
49	92573		
49	100		
129	1.8	0.0	3.4
130	61.5	49.4	74.2





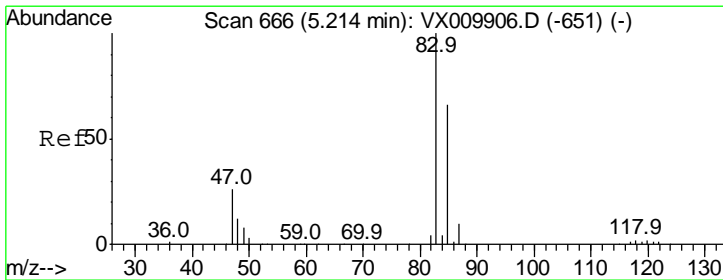
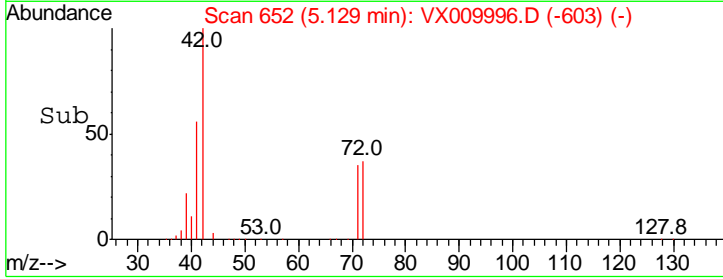
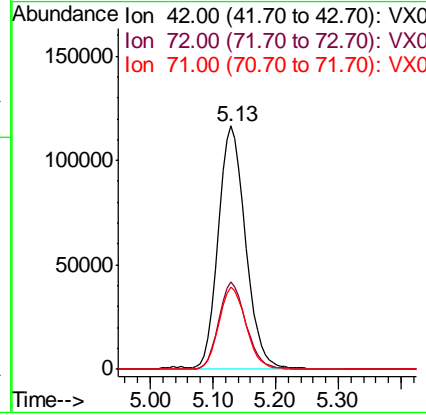
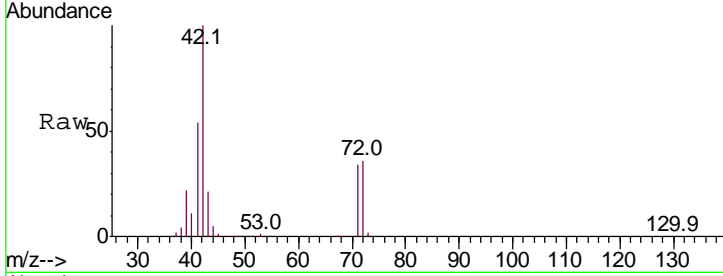
#29
 Tetrahydrofuran
 Concen: 266.895 ug/l
 RT: 5.13 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
42	100		
72	36.0	29.2	43.8
71	33.9	27.6	41.4

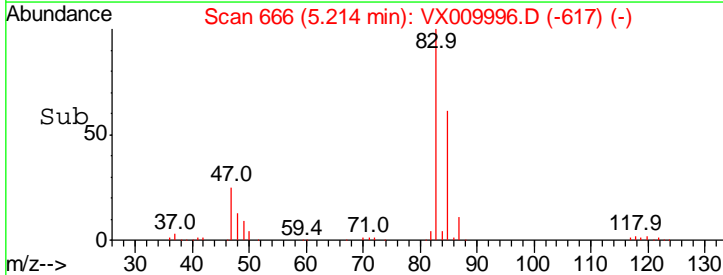
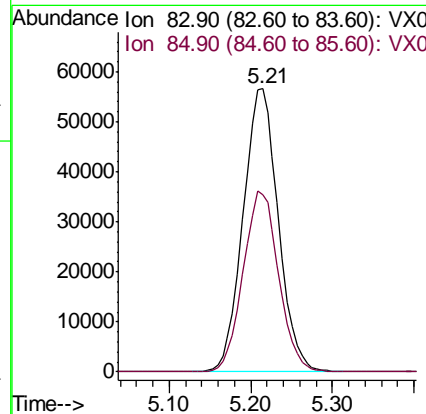
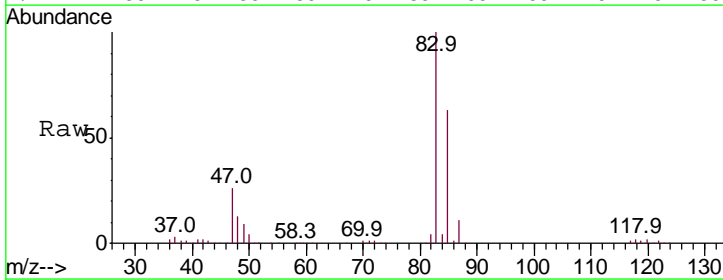
Manual Integrations
APPROVED

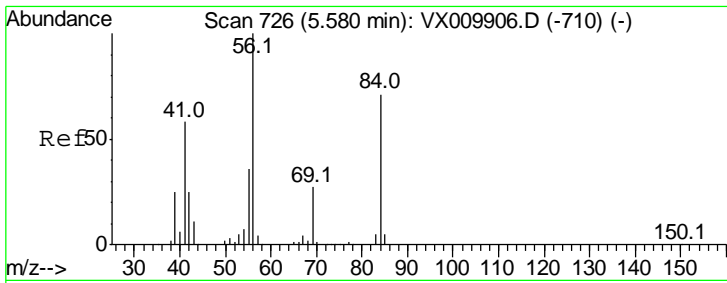
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 6/3/2019 9:47:40 AM



#30
 Chloroform
 Concen: 51.608 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
83	100		
85	62.7	52.6	78.8





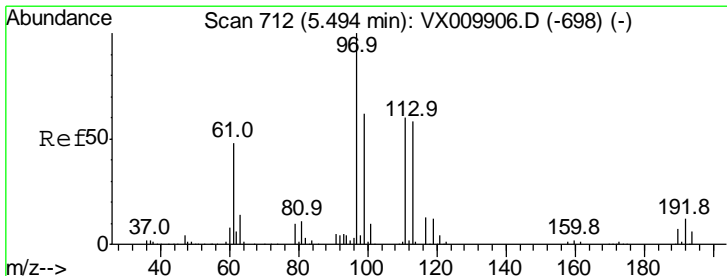
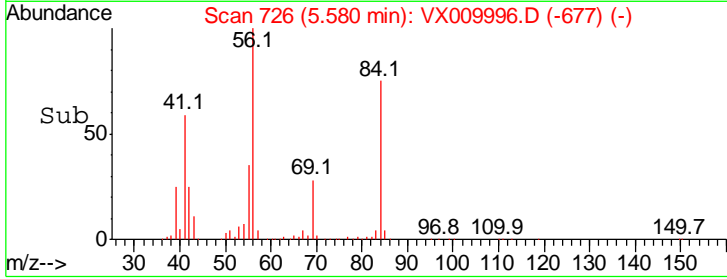
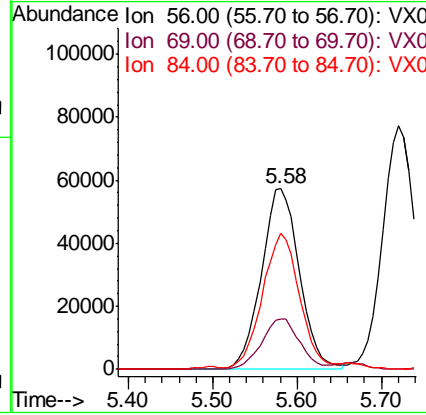
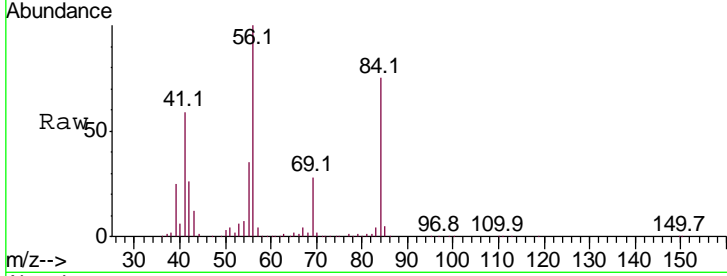
#31
 Cyclohexane
 Concen: 51.656 ug/l
 RT: 5.58 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
56	100		
69	28.0	21.6	32.4
84	74.3	56.8	85.2

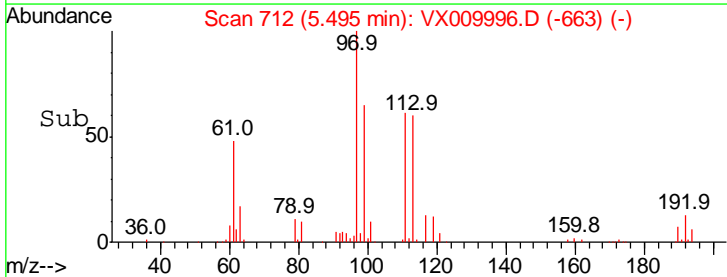
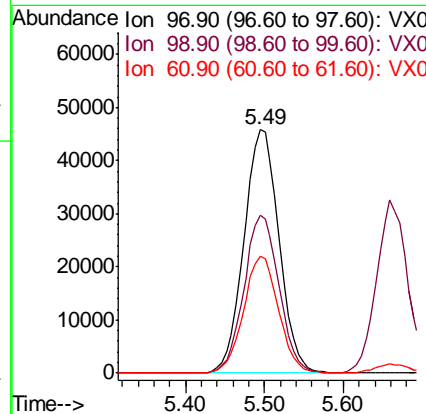
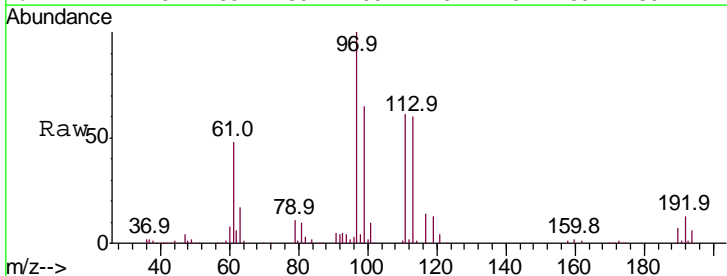
Manual Integrations
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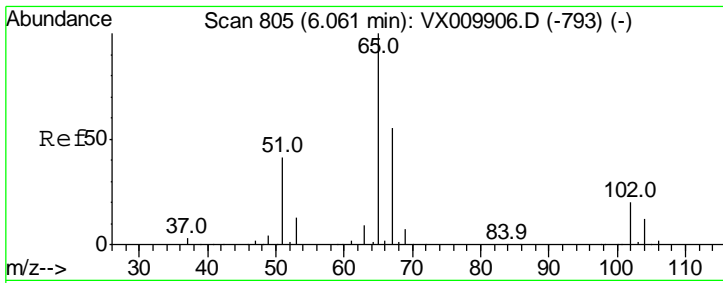
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#32
 1,1,1-Trichloroethane
 Concen: 53.012 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.6	51.0	76.4
61	48.0	38.7	58.1





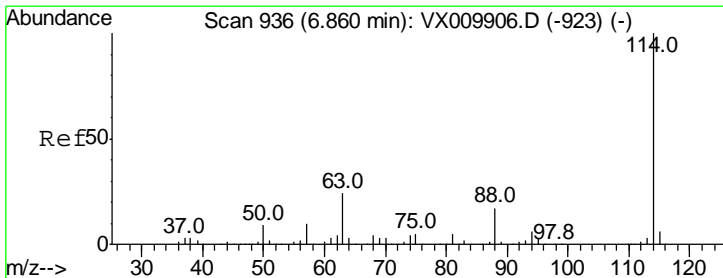
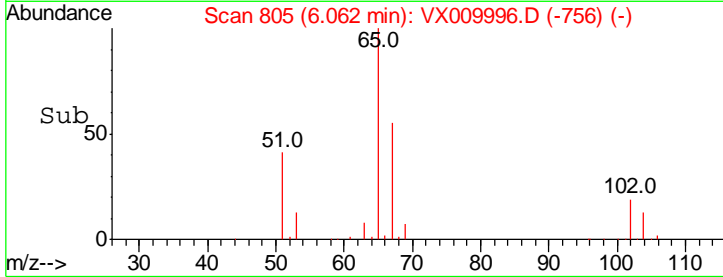
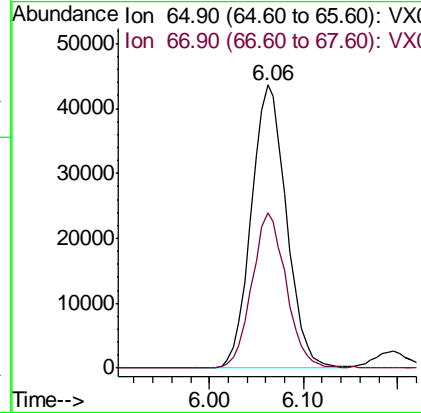
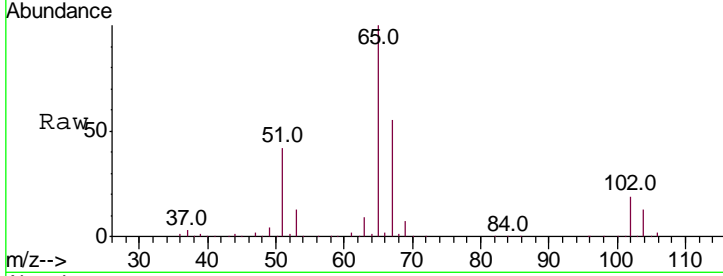
#33
 1,2-Dichloroethane-d4
 Concen: 50.360 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
65	100		
67	53.4	0.0	108.4

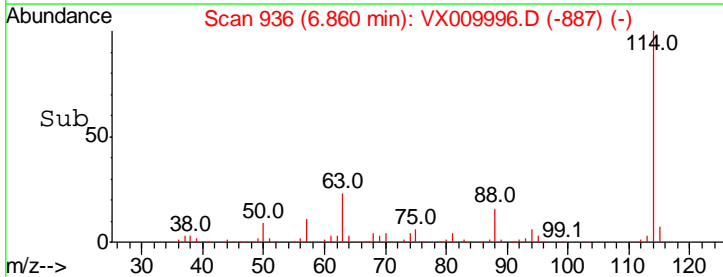
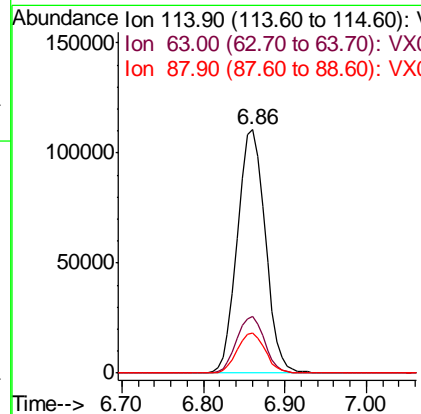
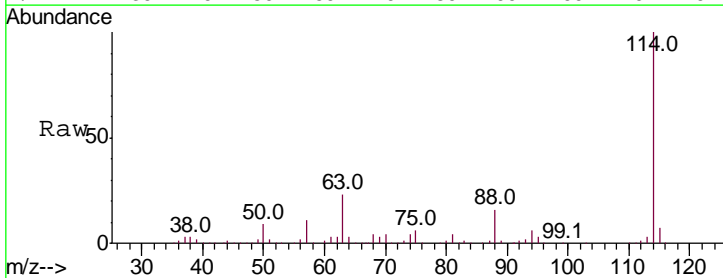
Manual Integrations
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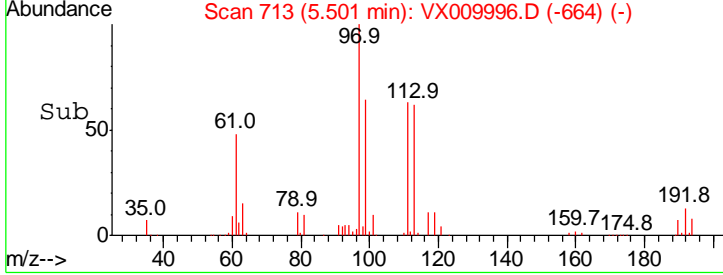
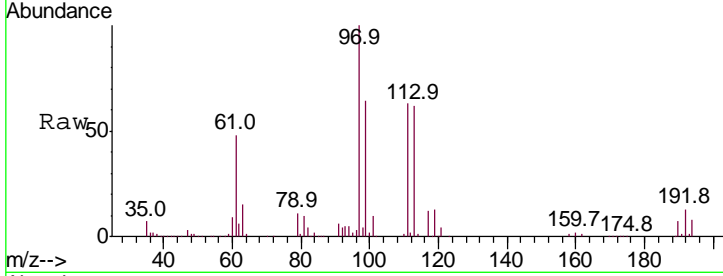
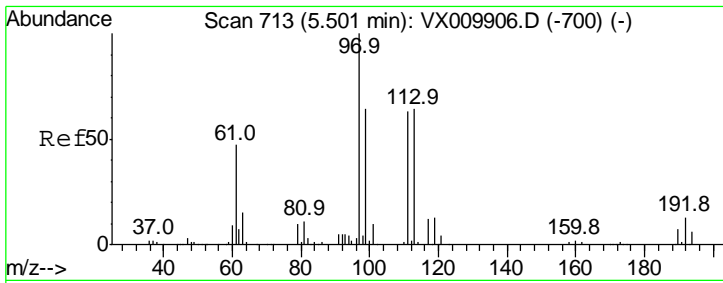
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 6/3/2019 9:47:40 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
114	100		
63	23.5	0.0	47.4
88	16.4	0.0	33.0



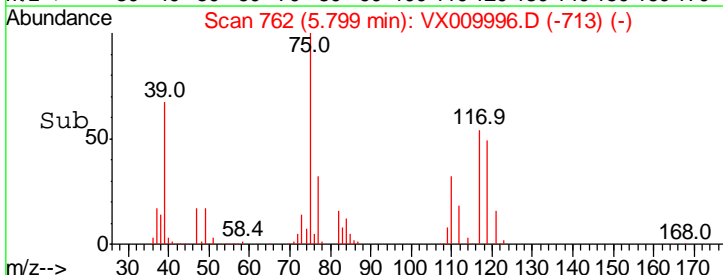
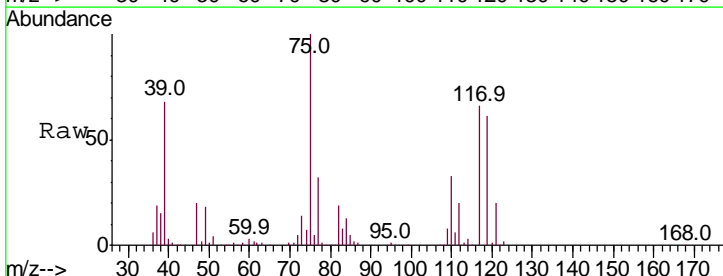
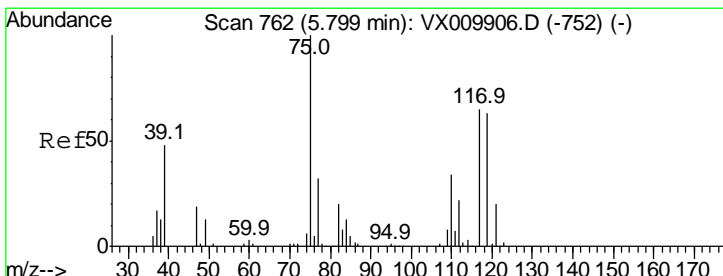
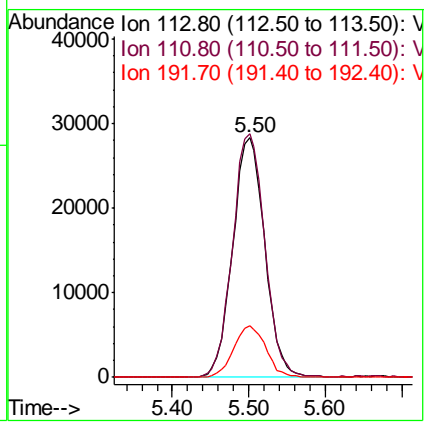


#35
 Dibromofluoromethane
 Concen: 50.002 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	21.5	17.1	25.7

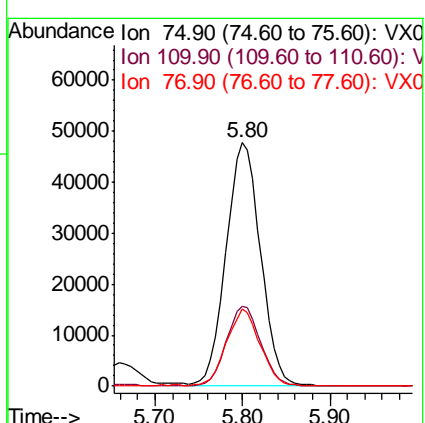
Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

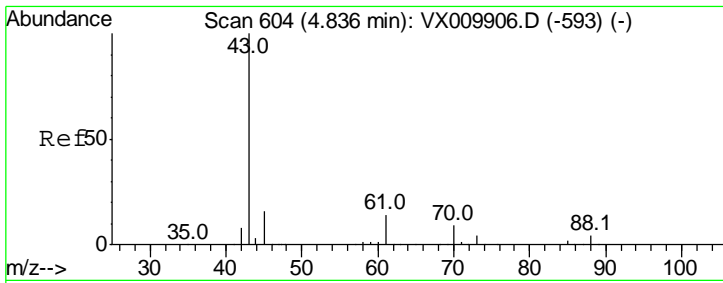
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 49.002 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
75	100		
110	33.0	16.7	50.1
77	31.1	25.0	37.4





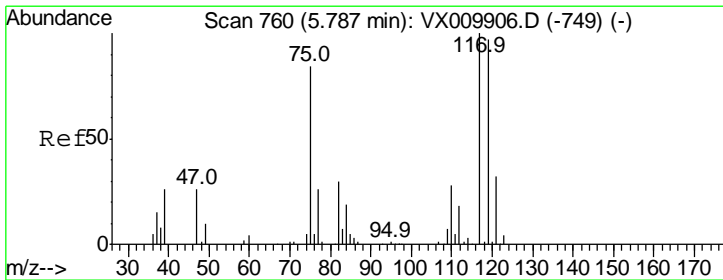
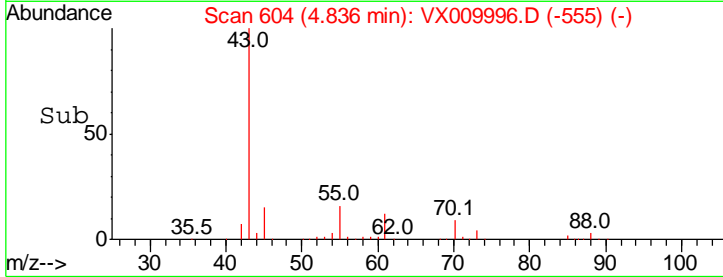
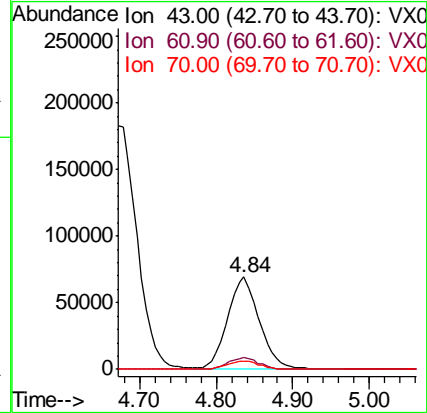
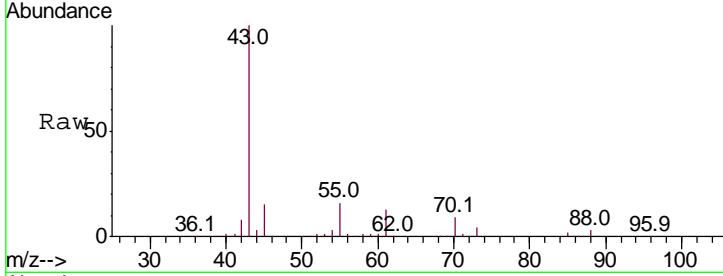
#37
Ethyl Acetate
Concen: 53.489 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX009996.D
Acq: 31 May 2019 19:31

Instrument :
MSVOA_X
ClientSampled :
LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
43	100		
61	12.6	10.2	15.2
70	9.2	7.4	11.2

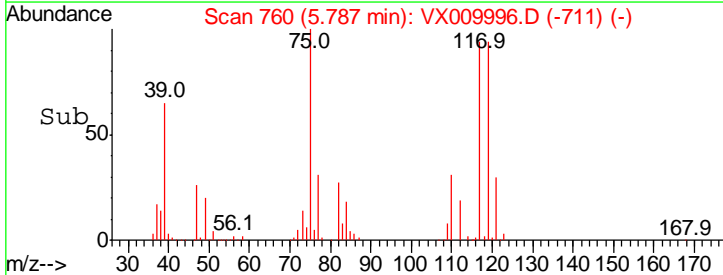
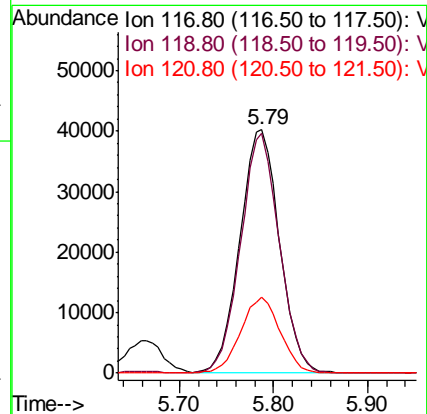
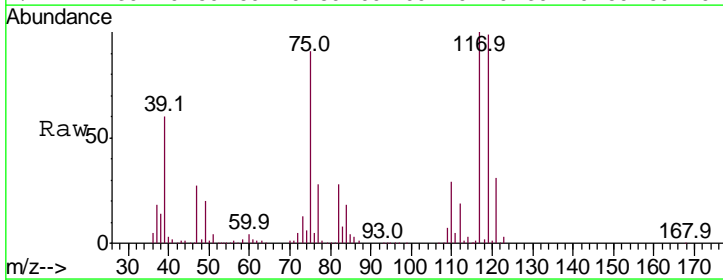
Manual Integrations
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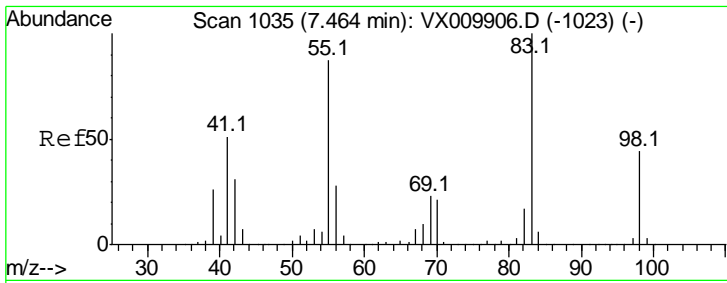
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#38
Carbon Tetrachloride
Concen: 51.219 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX009996.D
Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
117	100		
119	98.6	77.3	115.9
121	31.4	25.4	38.0





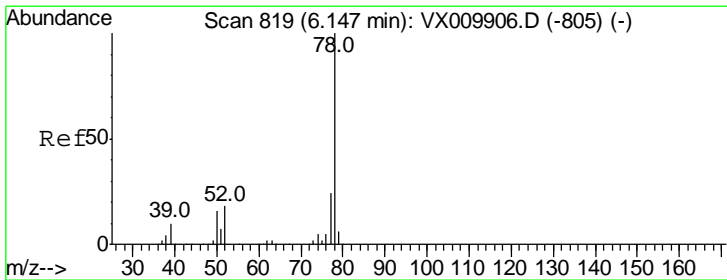
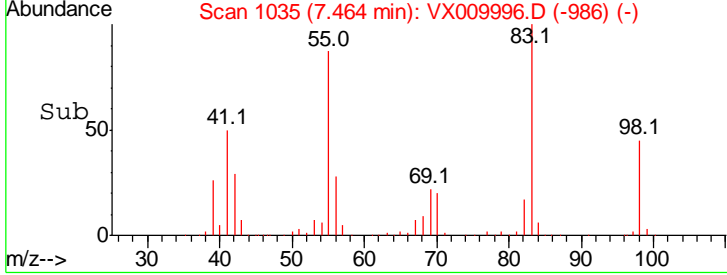
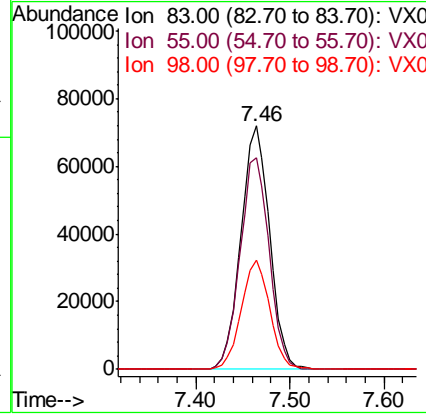
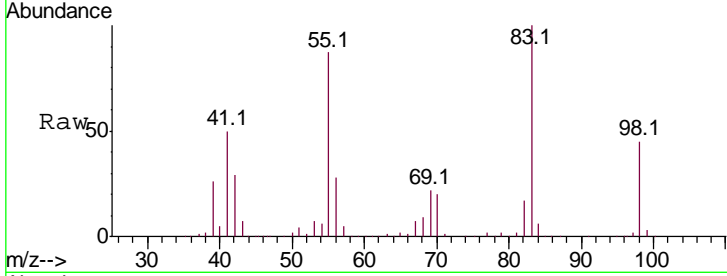
#39
 Methylcyclohexane
 Concen: 48.600 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion: 83 Resp: 153388

Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.9	104.9
98	45.0	35.1	52.7

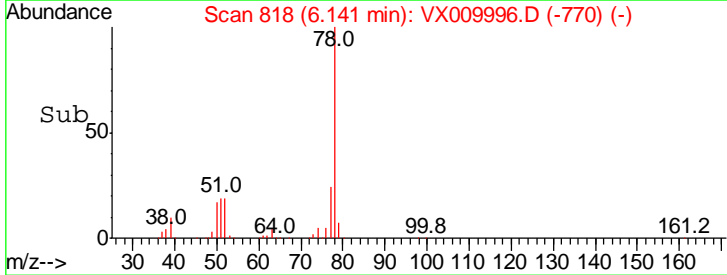
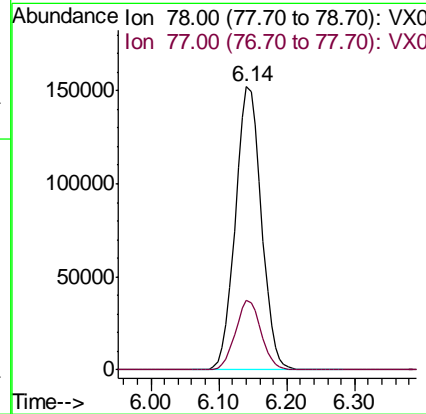
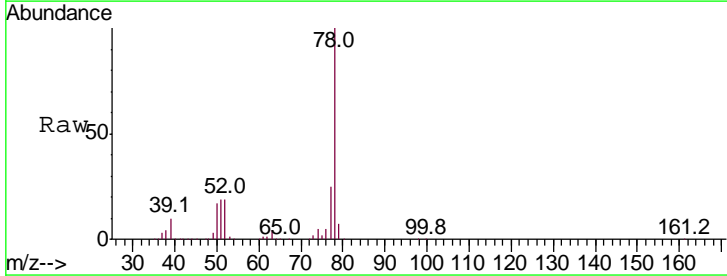
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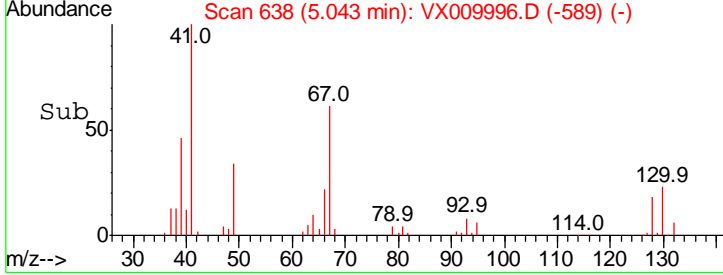
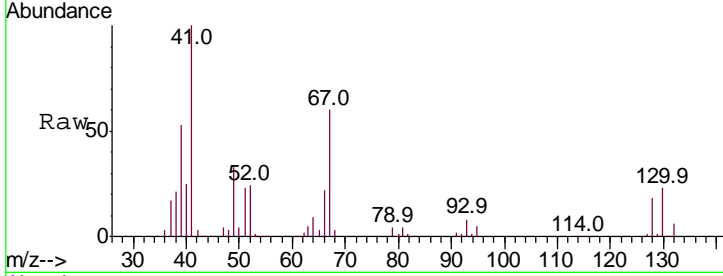
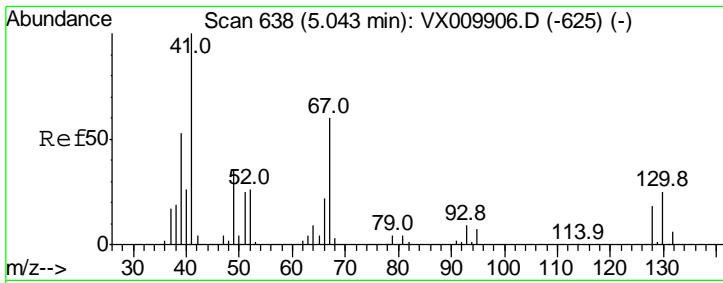


#40
 Benzene
 Concen: 51.107 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 78 Resp: 403383

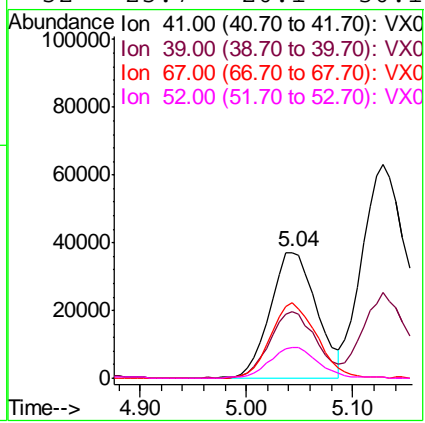
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.2	28.8





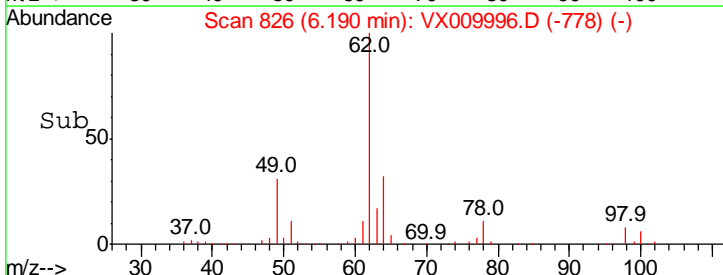
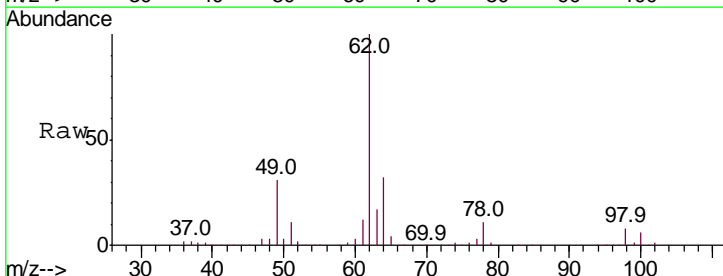
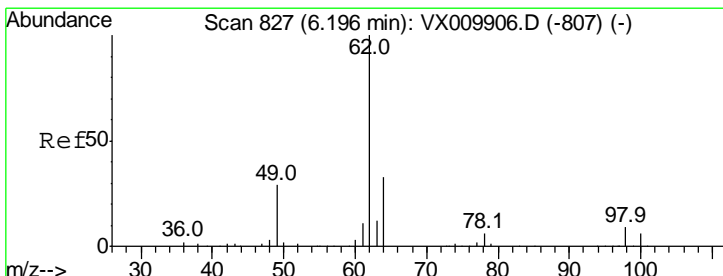
#41
 Methacrylonitrile
 Concen: 51.779 ug/l
 RT: 5.04 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
41	100		
39	52.6	42.2	63.4
67	60.0	48.9	73.3
52	25.7	20.1	30.1



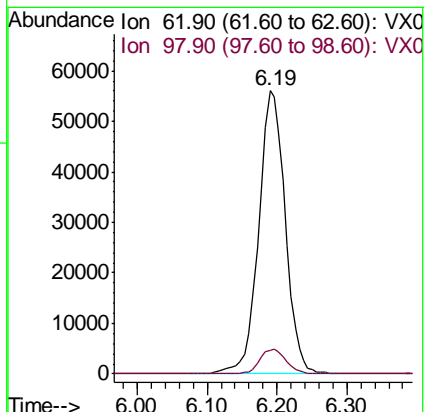
Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

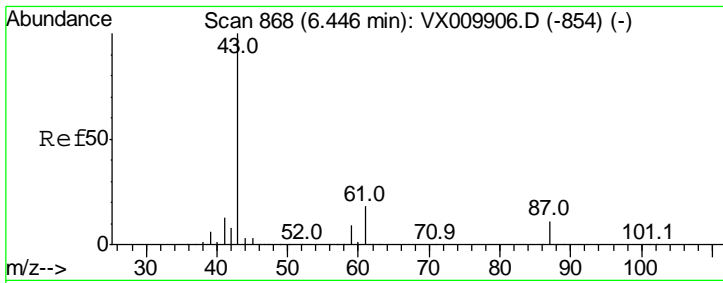
Manual Integrations
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 MMDadoda
 6/3/2019 9:47:40 AM



#42
 1,2-Dichloroethane
 Concen: 50.674 ug/l
 RT: 6.19 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.7	0.0	17.2





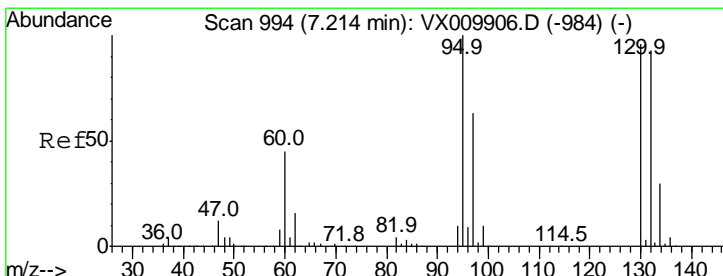
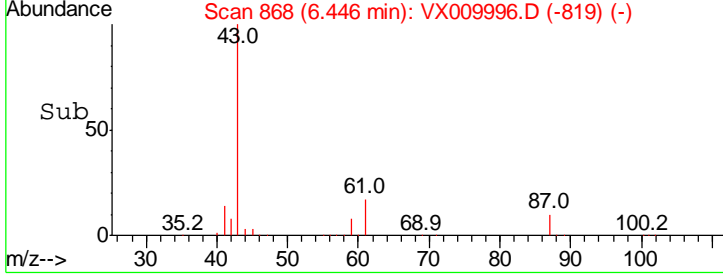
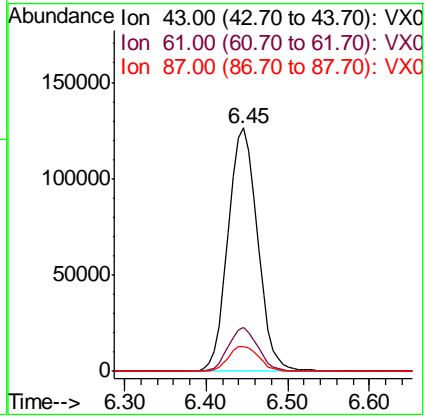
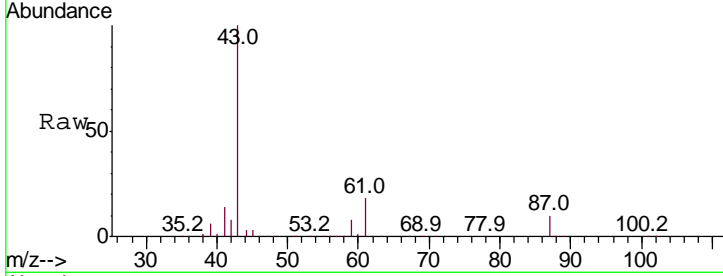
#43
 Isopropyl Acetate
 Concen: 52.645 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

Tgt Ion: 43 Resp: 314924

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.6	21.8
87	10.8	8.7	13.1

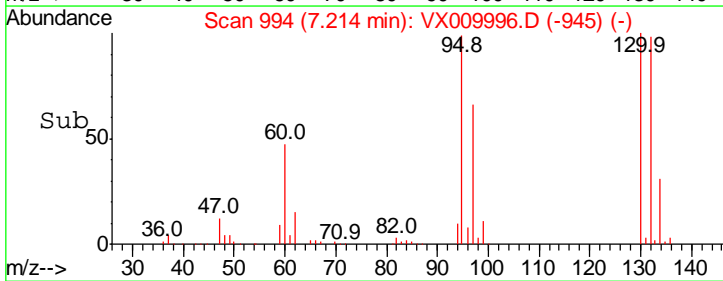
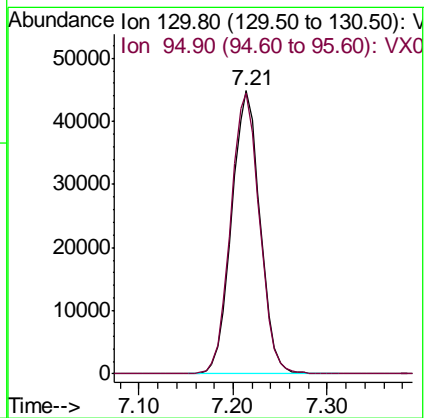
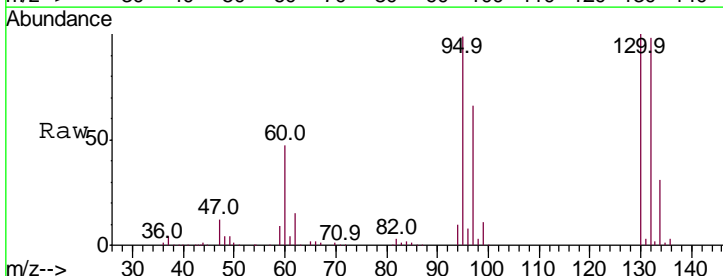
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 6/3/2019 9:47:40 AM

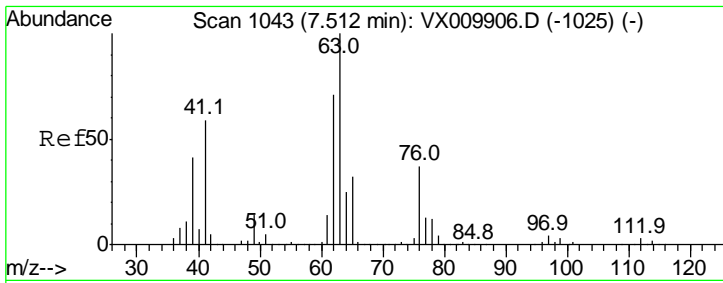


#44
 Trichloroethene
 Concen: 49.073 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 130 Resp: 94083

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	207.4





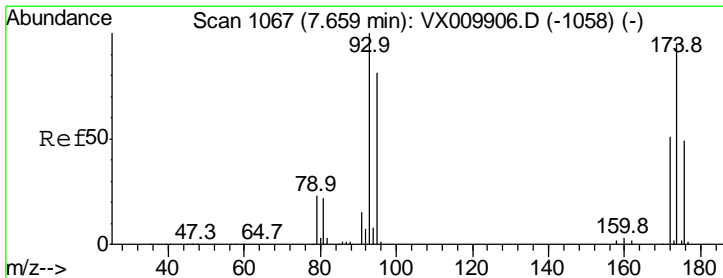
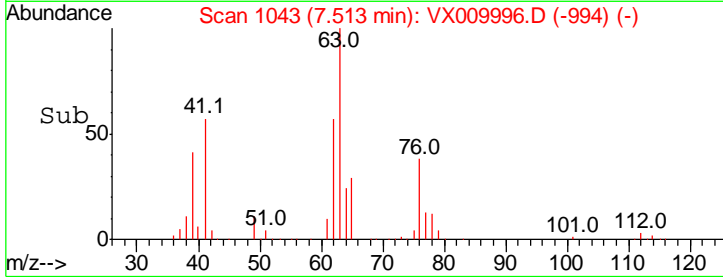
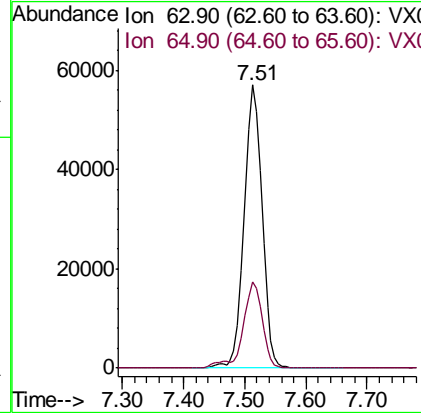
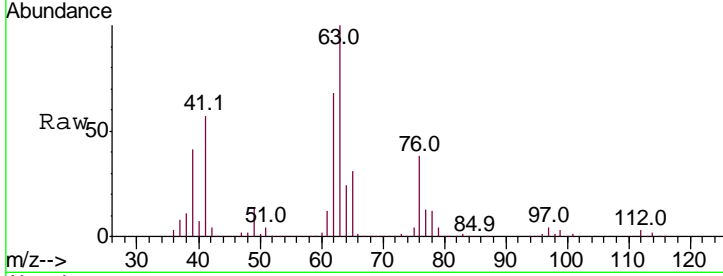
#45
 1,2-Dichloropropane
 Concen: 50.790 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
63	115401		
63	100		
65	30.5	25.7	38.5

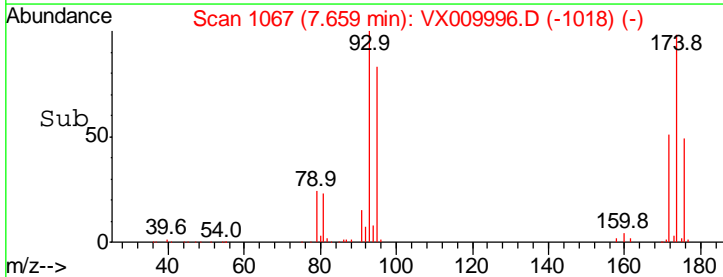
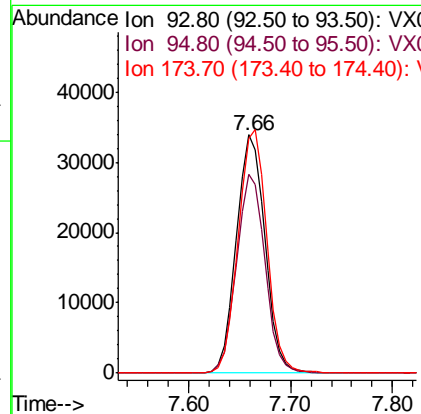
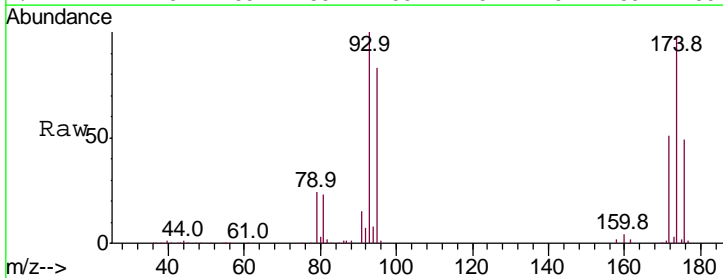
Manual Integrations
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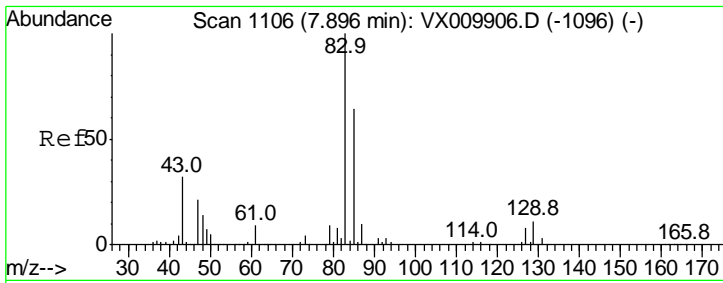
MMDadoda
 6/3/2019 9:47:40 AM



#46
 Dibromomethane
 Concen: 49.179 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
93	65773		
93	100		
95	82.9	66.8	100.2
174	102.1	81.9	122.9





#47

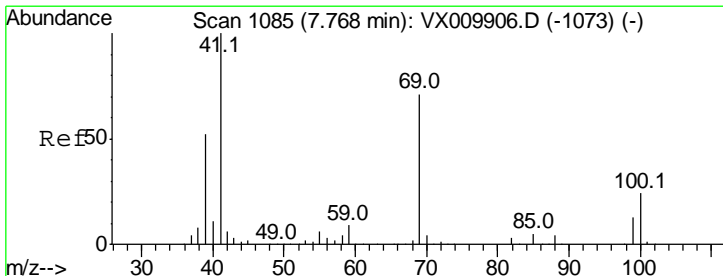
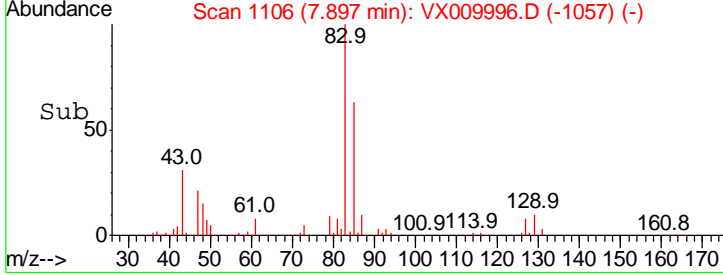
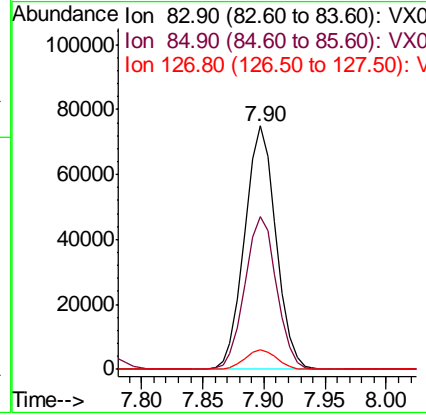
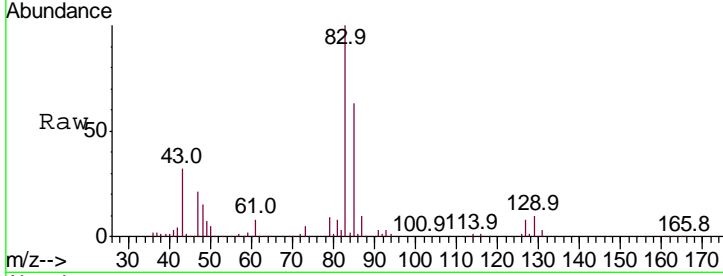
Bromodichloromethane
 Concen: 52.410 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
83	100		
85	62.8	51.4	77.2
127	7.9	6.4	9.6

Manual Integrations
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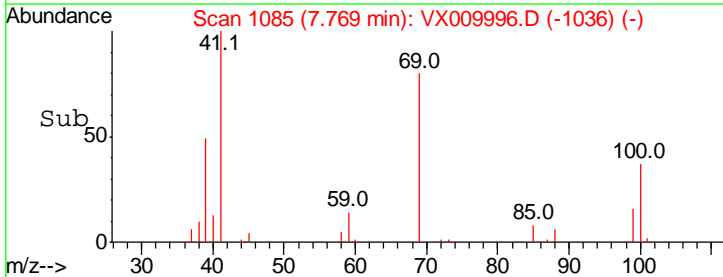
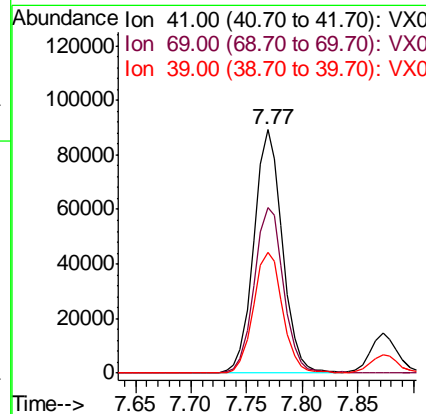
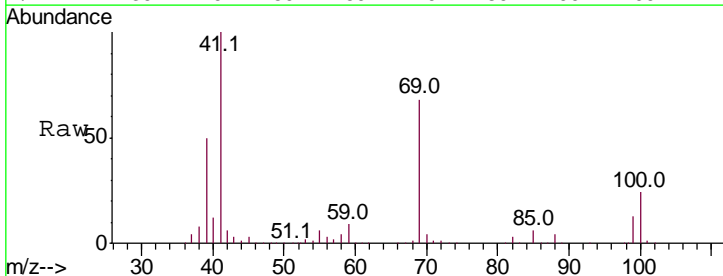
MMDadoda
 6/3/2019 9:47:40 AM

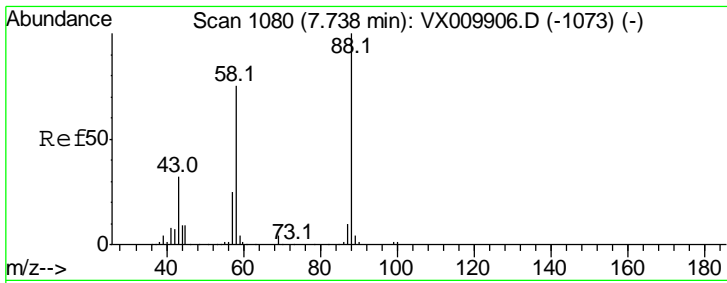


#48

Methyl methacrylate
 Concen: 53.496 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
41	100		
69	70.6	56.4	84.6
39	50.9	40.6	60.8



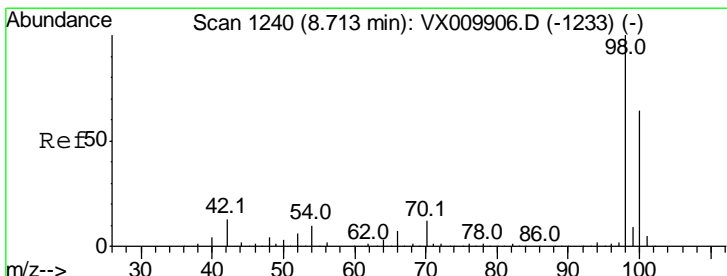
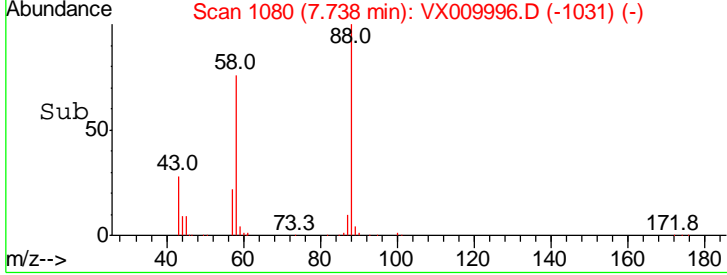
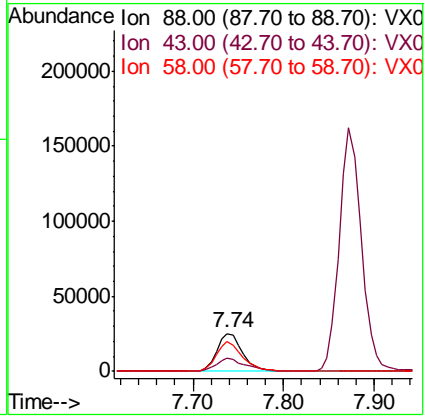
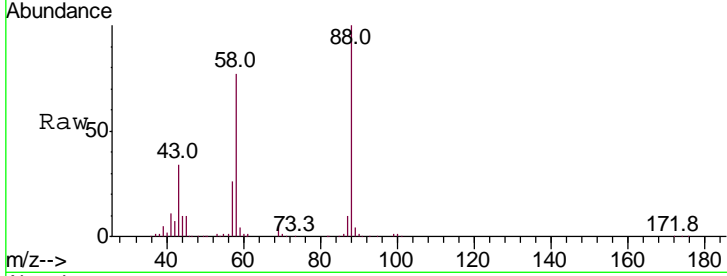


#49
 1,4-Dioxane
 Concen: 907.643 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

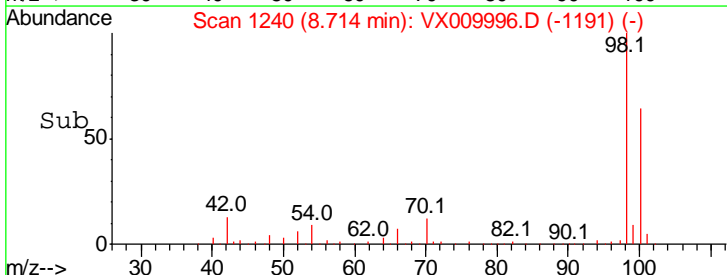
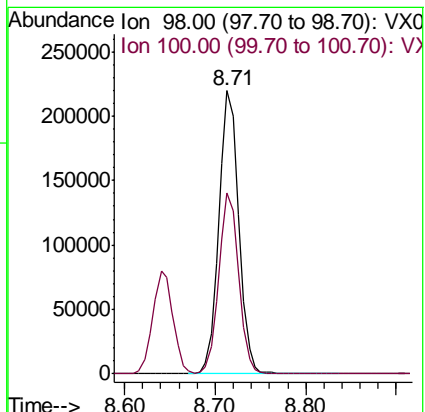
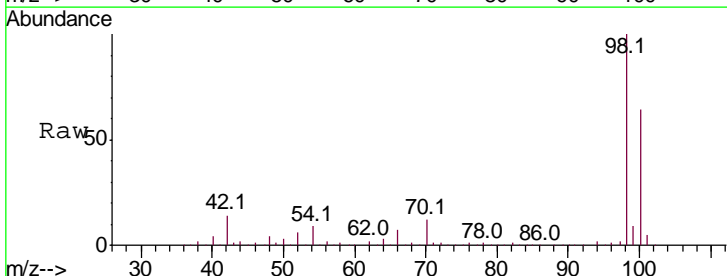
Tgt Ion	Resp	Lower	Upper
88	100		
43	39.1	30.2	45.4
58	80.1	64.0	96.0

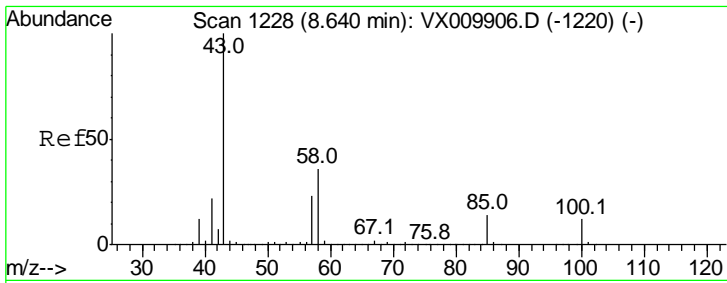
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 MMDadoda
 6/3/2019 9:47:40 AM



#50
 Toluene-d8
 Concen: 50.402 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.2	51.5	77.3





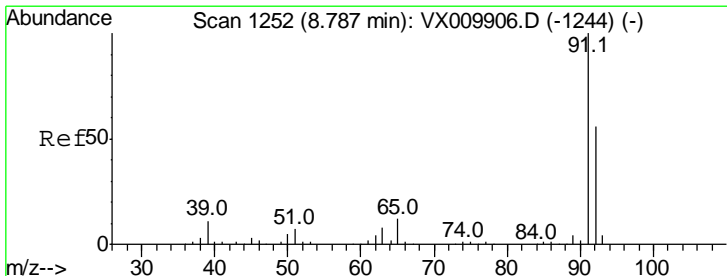
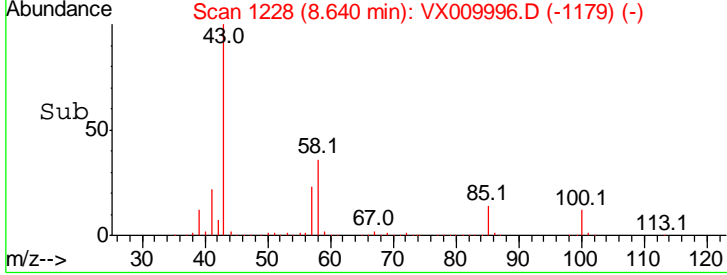
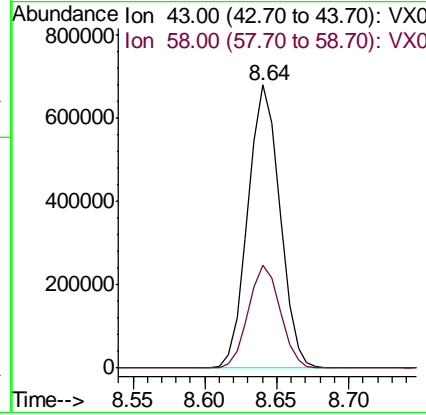
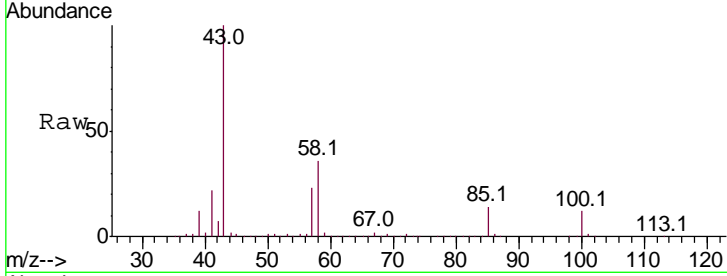
#51
 4-Methyl-2-Pentanone
 Concen: 268.723 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion: 43 Resp: 1045707

Ion	Ratio	Lower	Upper
43	100		
58	36.1	28.8	43.2

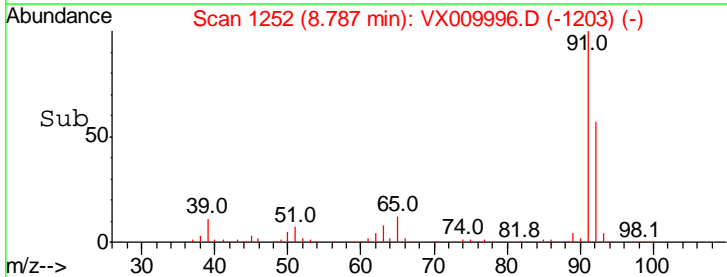
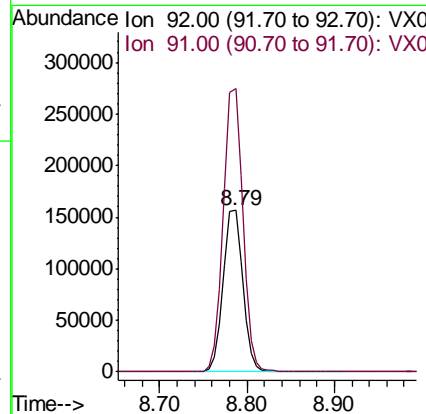
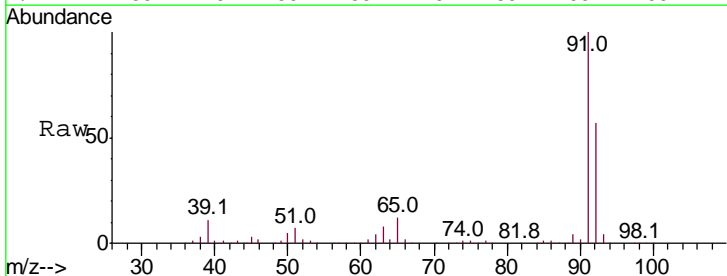
Manual Integrations APPROVED
 MMDadoda
 6/3/2019 9:47:40 AM

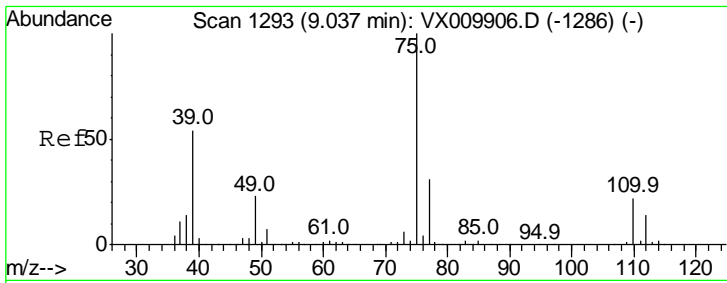


#52
 Toluene
 Concen: 50.995 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 92 Resp: 244384

Ion	Ratio	Lower	Upper
92	100		
91	174.7	139.9	209.9





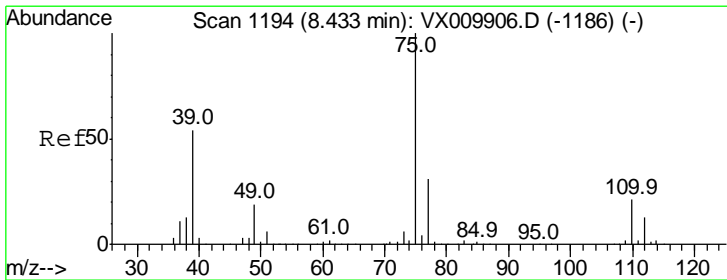
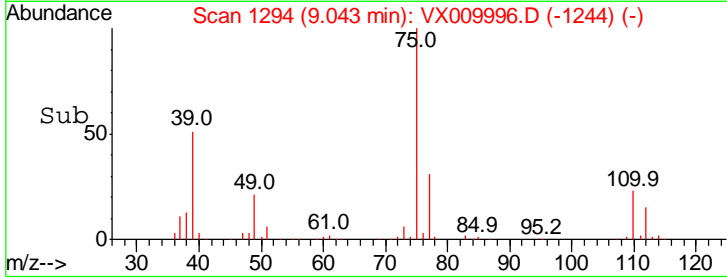
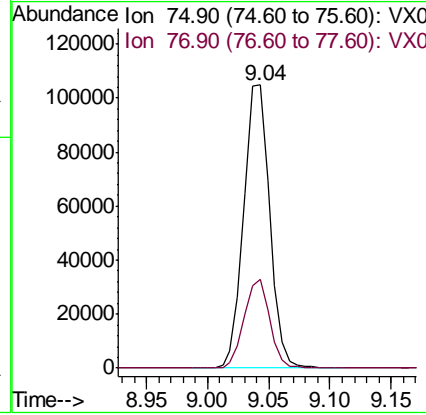
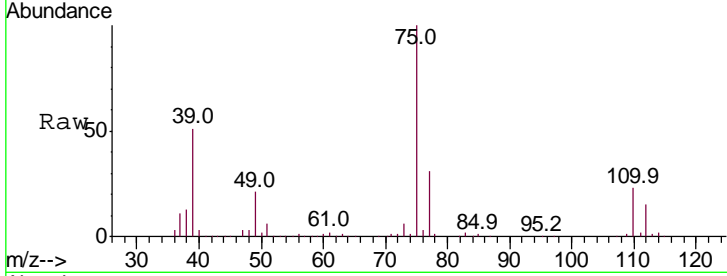
#53
 t-1,3-Dichloropropene
 Concen: 50.750 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampleId :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.2	24.6	36.8

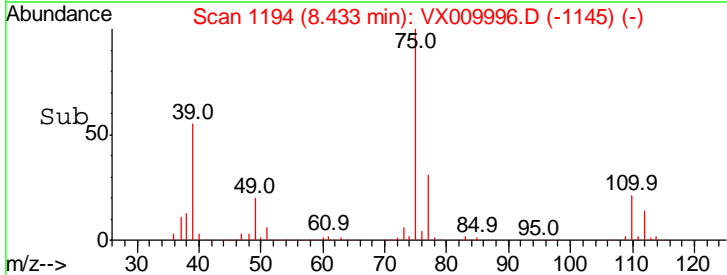
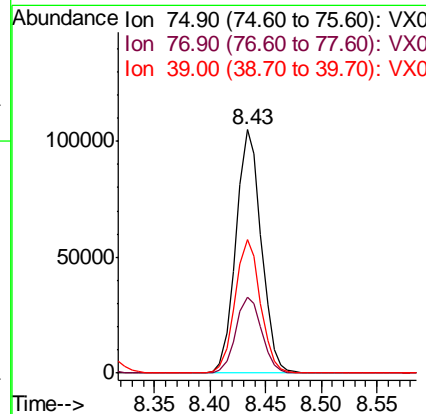
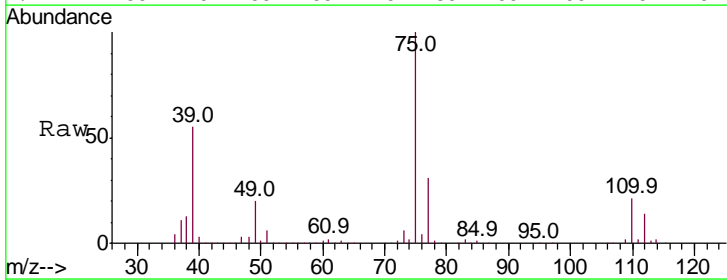
Manual Integrations
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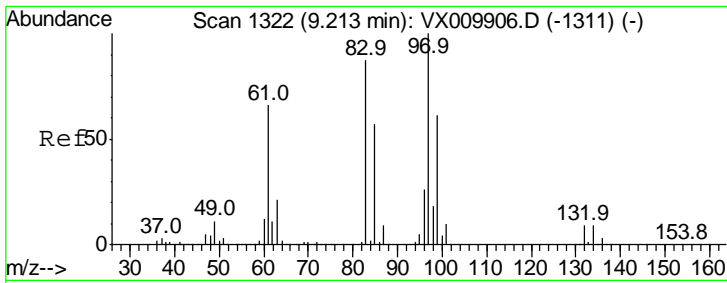
MMDadoda
 6/3/2019 9:47:40 AM



#54
 cis-1,3-Dichloropropene
 Concen: 49.883 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

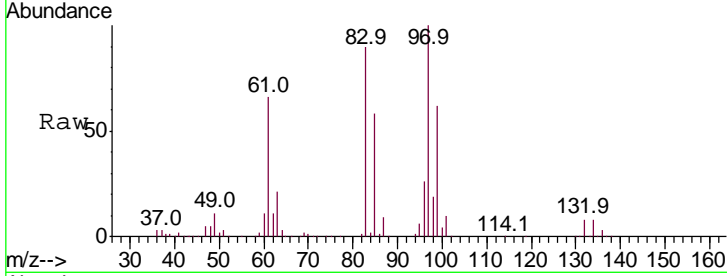
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.0	24.8	37.2
39	54.9	43.4	65.0





#55
 1,1,2-Trichloroethane
 Concen: 50.936 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

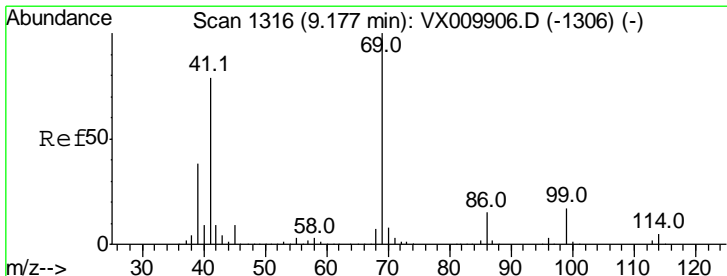
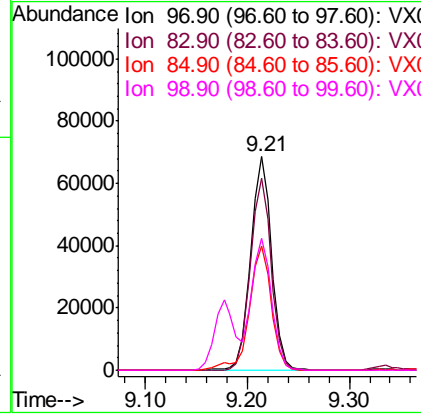
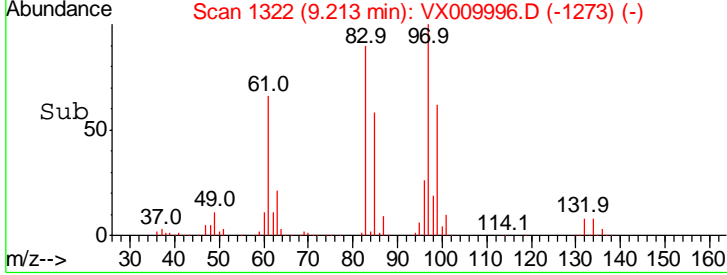
Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD



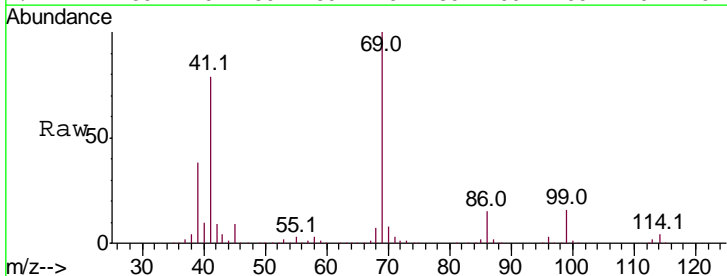
Tgt Ion: 97 Resp: 98247

Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.8	104.8
85	58.1	45.3	67.9
99	61.6	49.0	73.4

Manual Integrations
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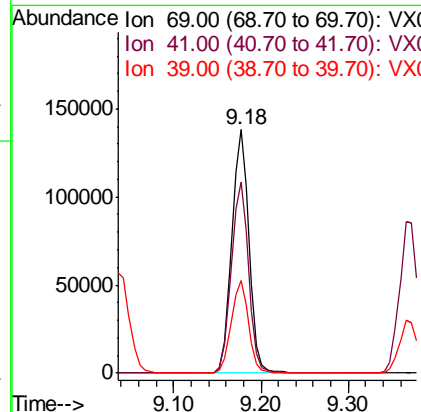
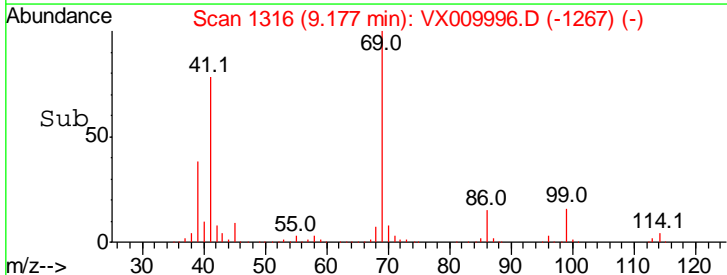


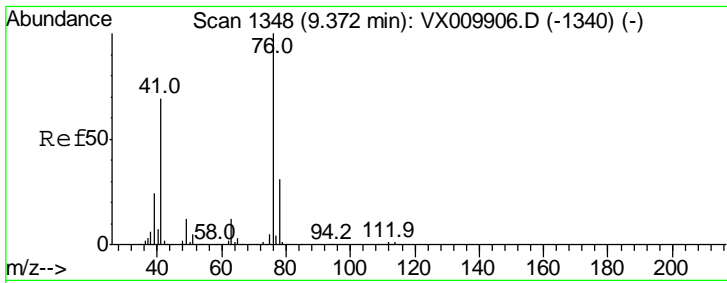
#56
 Ethyl methacrylate
 Concen: 54.851 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31



Tgt Ion: 69 Resp: 188356

Ion	Ratio	Lower	Upper
69	100		
41	78.5	62.7	94.1
39	37.9	29.5	44.3



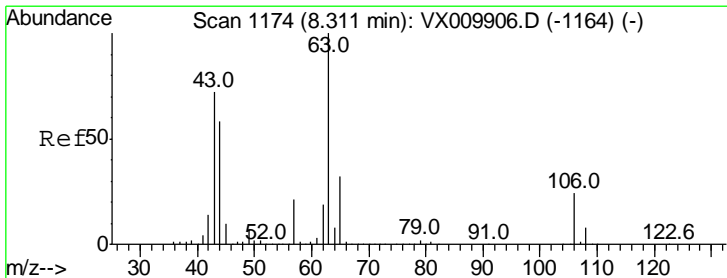
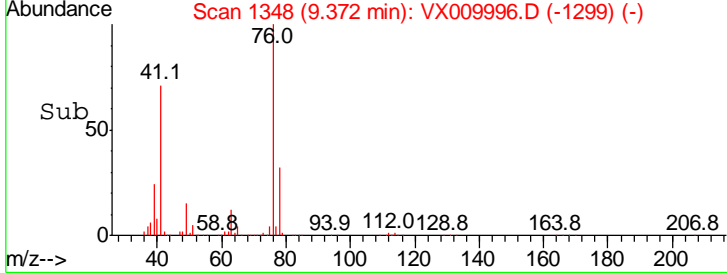
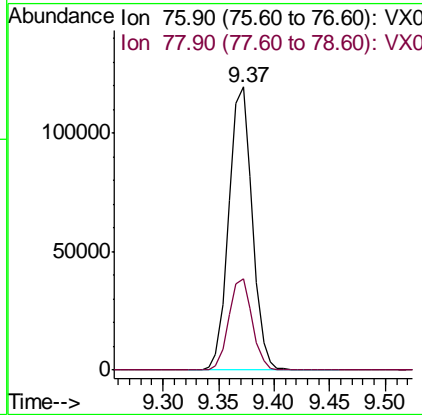
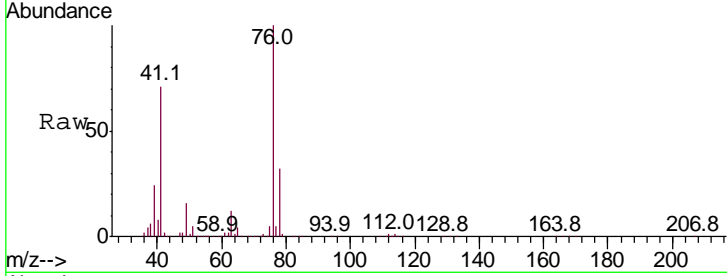


#57
 1,3-Dichloropropane
 Concen: 50.198 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

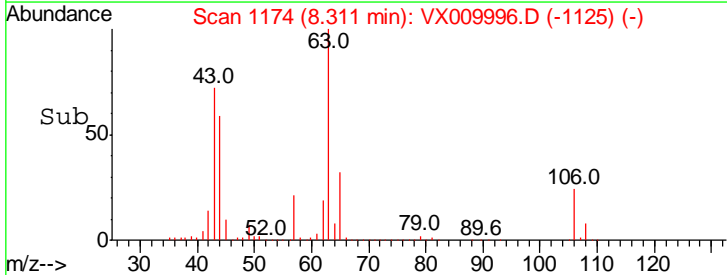
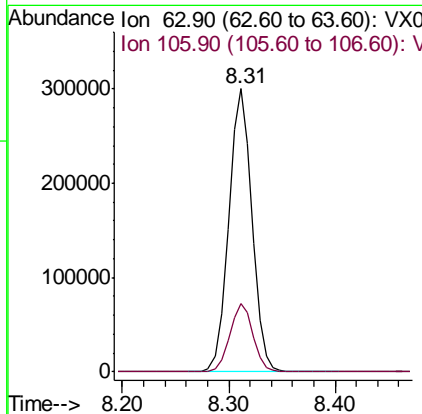
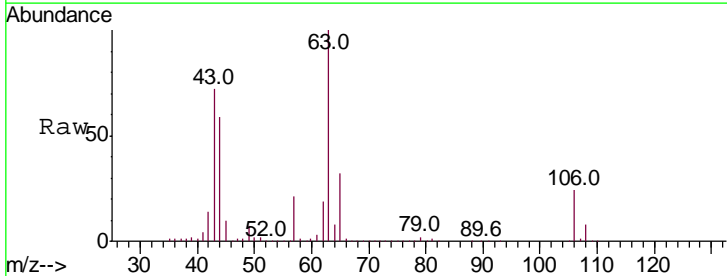
Tgt Ion	Resp	Lower	Upper
76	173886		
76	100		
78	32.3	25.4	38.0

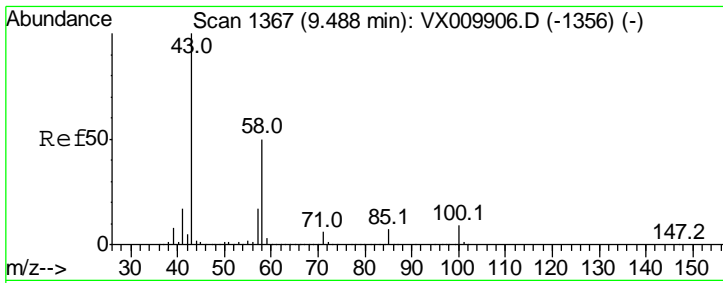
Manual Integrations
APPROVED
 MMDadoda
 6/3/2019 9:47:40 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 254.420 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
63	458125		
63	100		
106	24.2	19.4	29.2



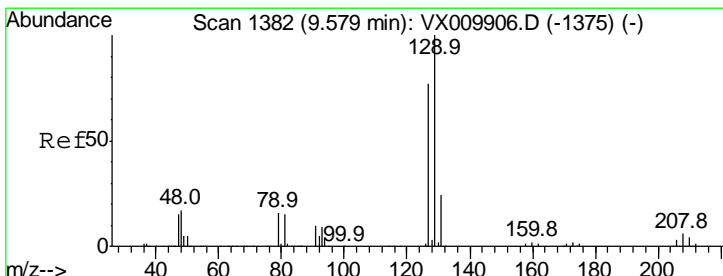
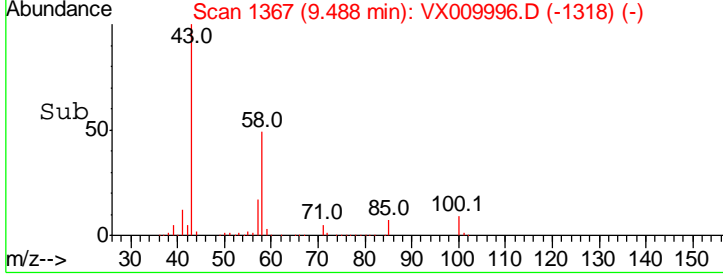
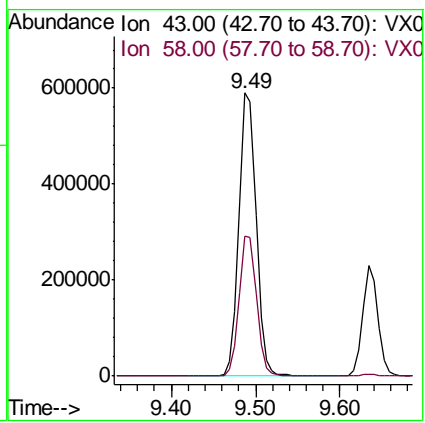
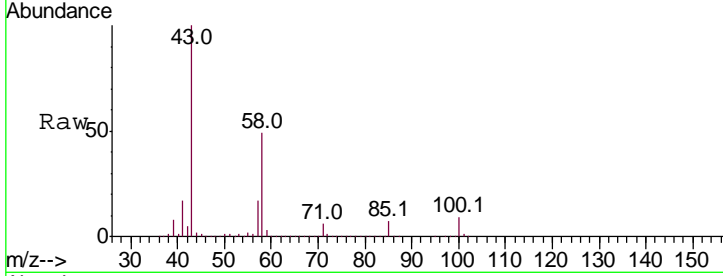


#59
 2-Hexanone
 Concen: 269.571 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

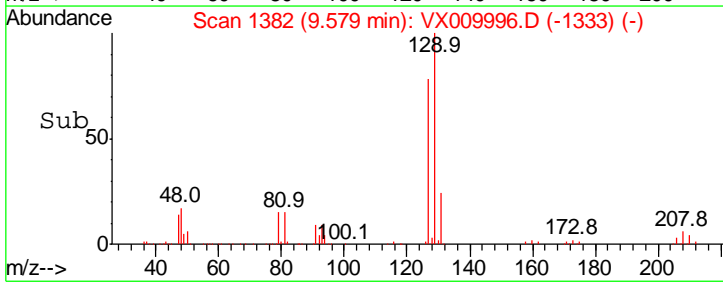
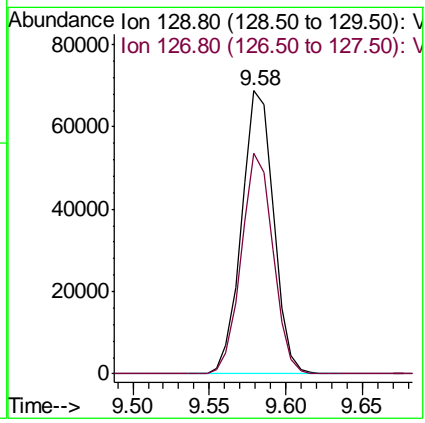
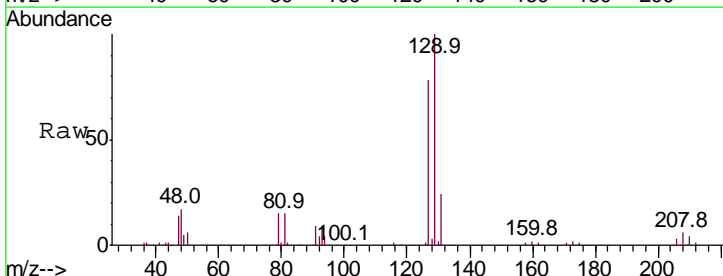
Tgt Ion: 43 Resp: 807634
 Ion Ratio Lower Upper
 43 100
 58 49.9 25.1 75.3

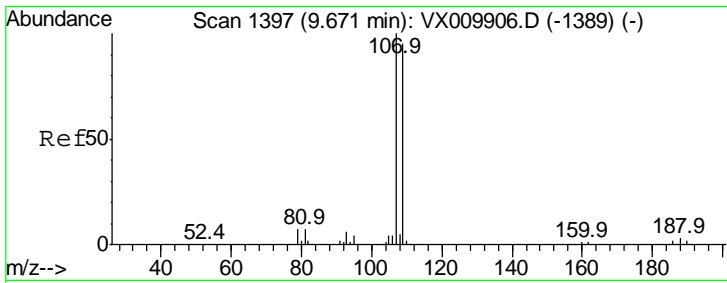
Manual Integrations
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 MMDadoda
 6/3/2019 9:47:40 AM



#60
 Dibromochloromethane
 Concen: 52.641 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion: 129 Resp: 99880
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.5 115.5





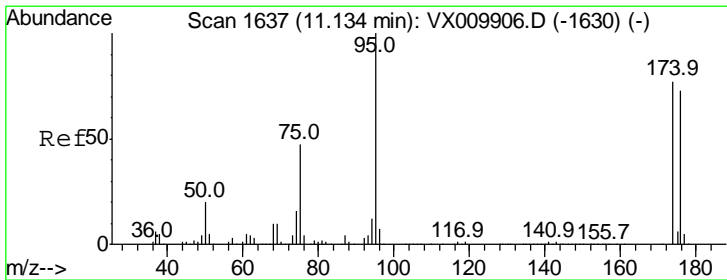
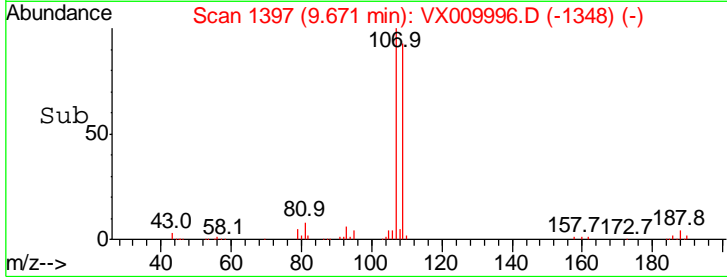
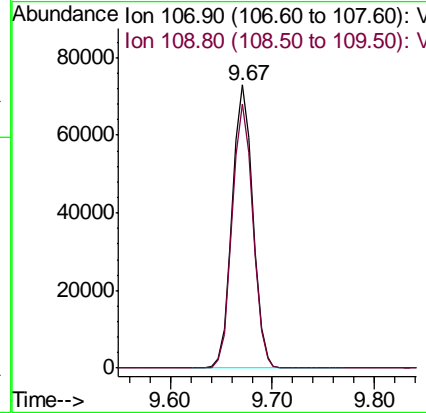
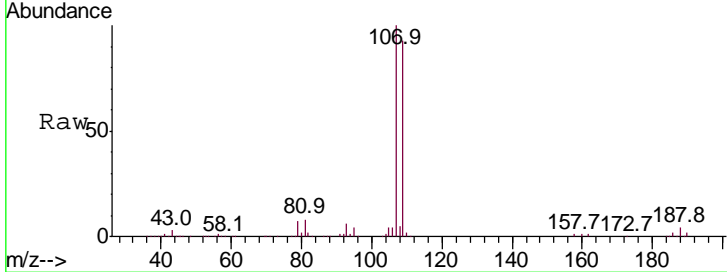
#61
 1,2-Dibromoethane
 Concen: 51.445 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
107	100		
109	93.6	75.4	113.2

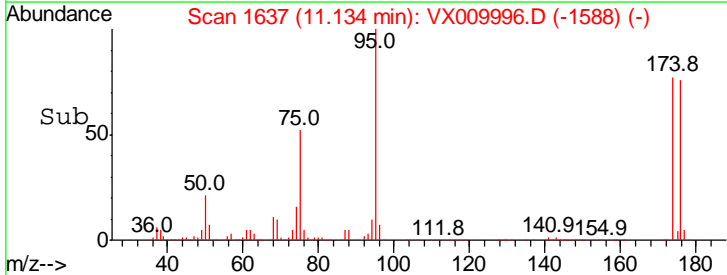
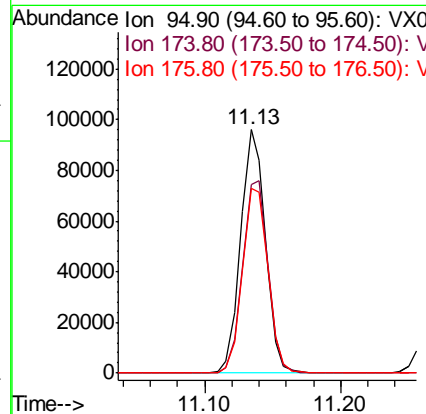
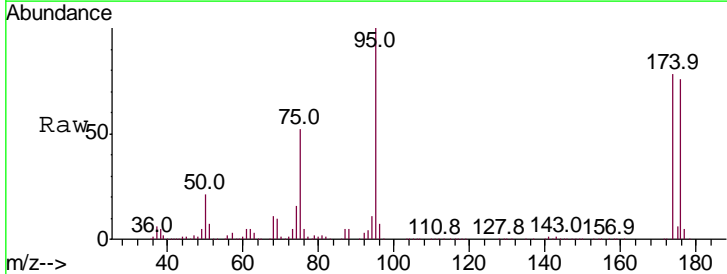
Manual Integrations
 APPROVED

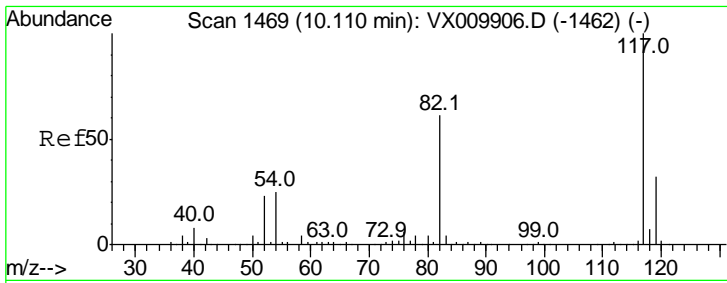
MMDadoda
 6/3/2019 9:47:40 AM



#62
 4-Bromofluorobenzene
 Concen: 50.493 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
95	100		
174	81.3	0.0	160.4
176	78.7	0.0	154.6



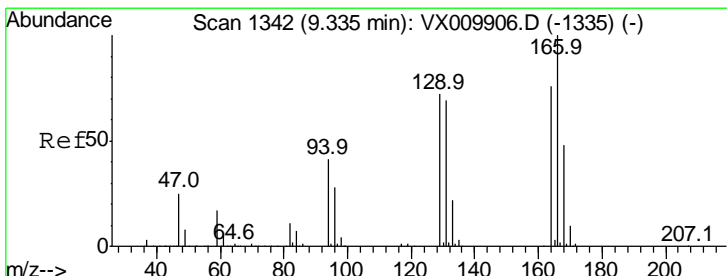
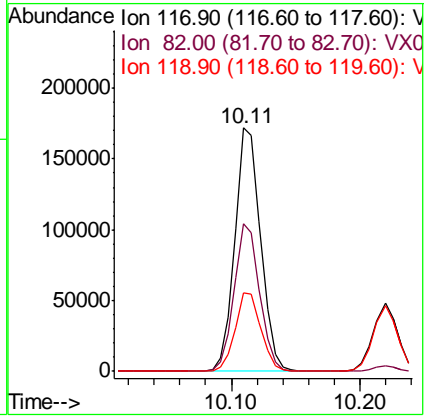
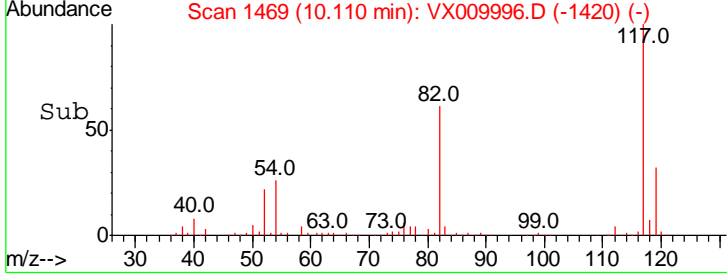
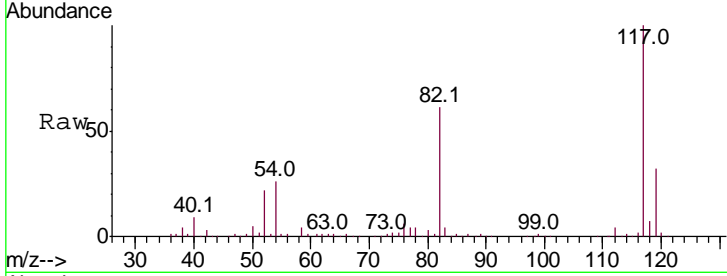


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

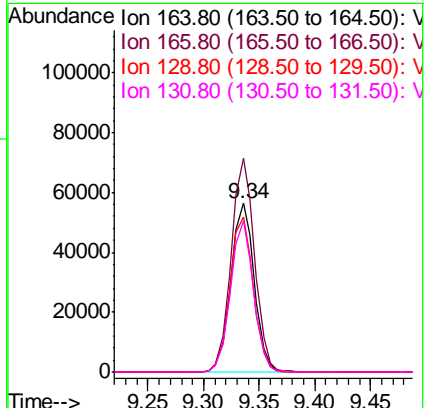
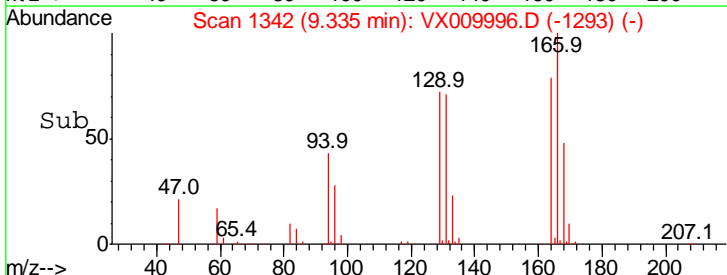
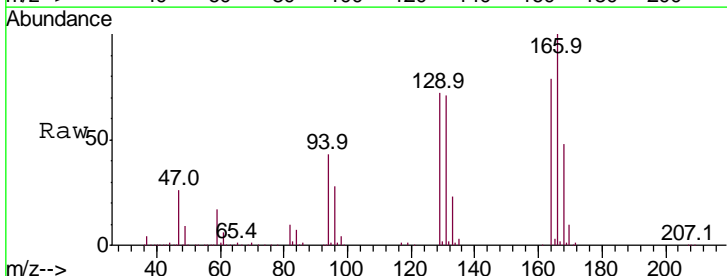
Tgt Ion	Resp	Lower	Upper
117	100		
82	60.7	49.2	73.8
119	32.2	25.2	37.8

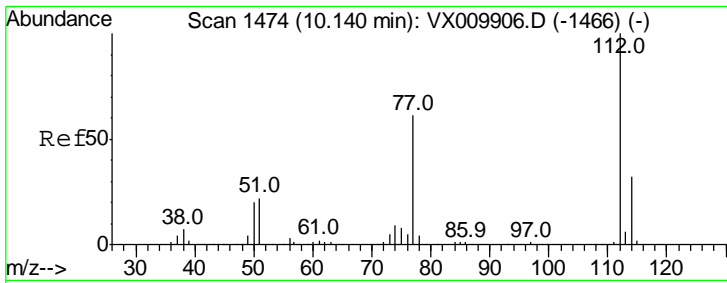
Manual Integrations
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 MMDadoda
 6/3/2019 9:47:40 AM



#64
 Tetrachloroethene
 Concen: 48.695 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
164	100		
166	126.7	105.0	157.4
129	91.5	75.1	112.7
131	89.6	72.2	108.4





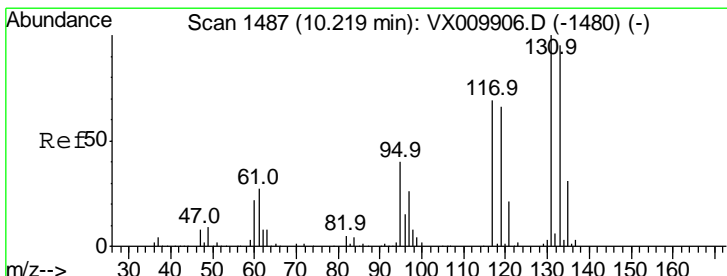
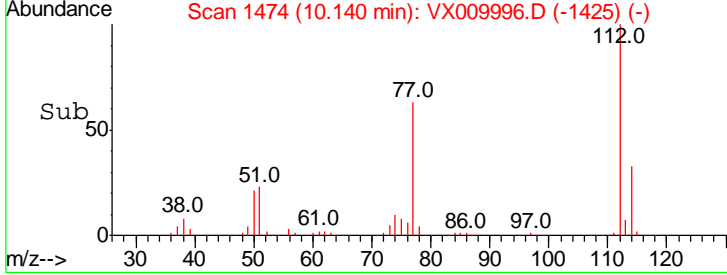
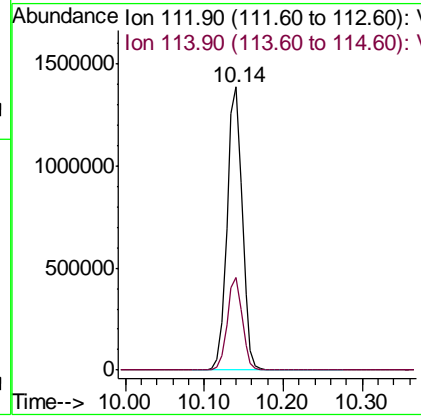
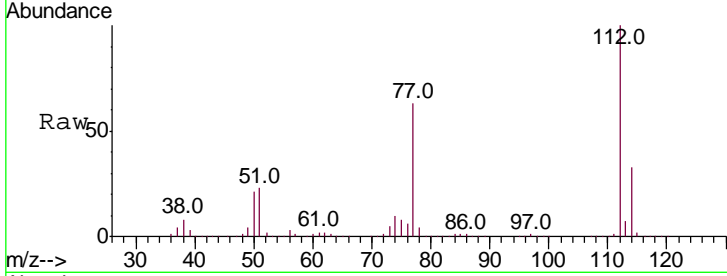
#65
 Chlorobenzene
 Concen: 368.815 ug/l
 RT: 10.14 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion:112 Resp: 1852568

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.8	38.8

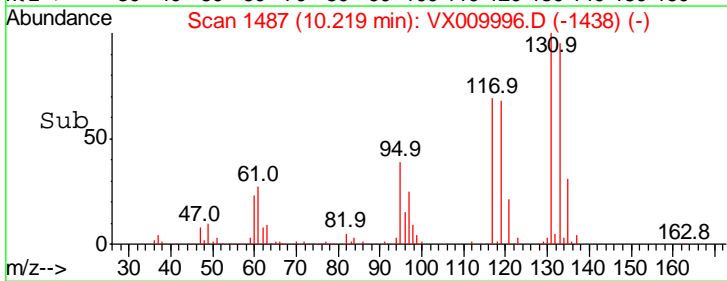
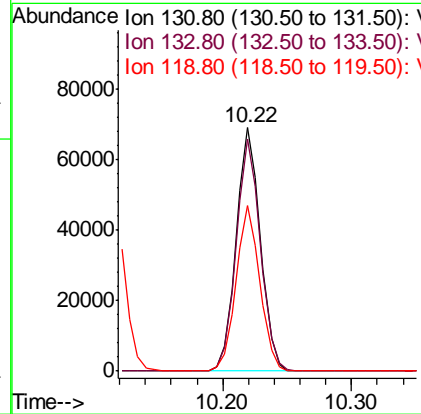
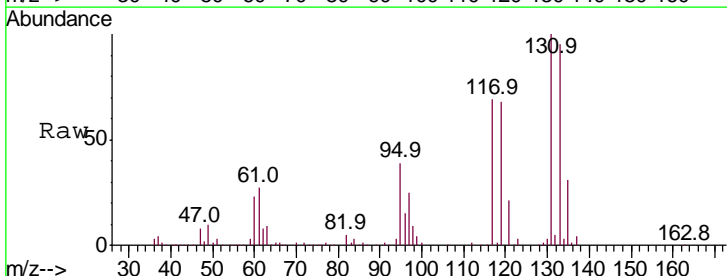
Manual Integrations
APPROVED
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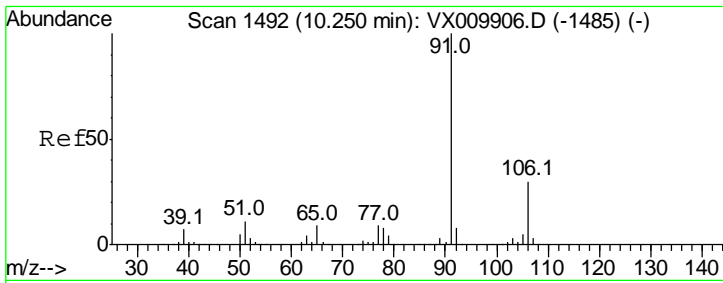


#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.913 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion:131 Resp: 90443

Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.5	142.6
119	67.1	33.4	100.1





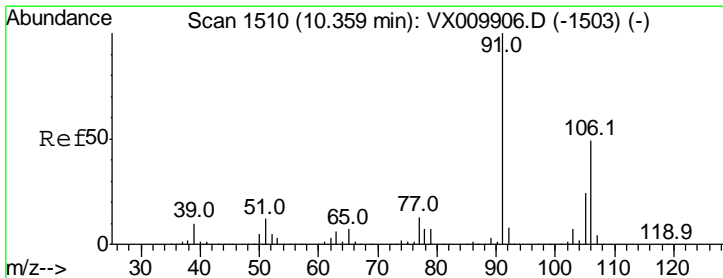
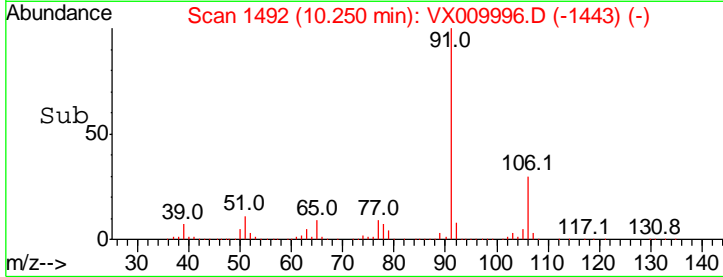
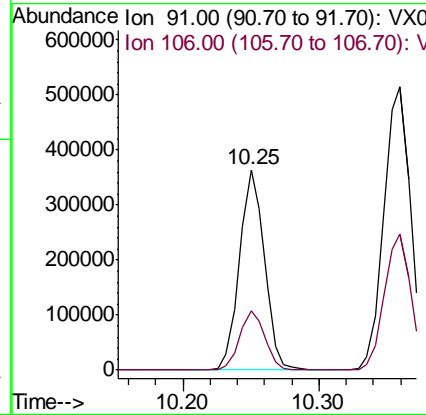
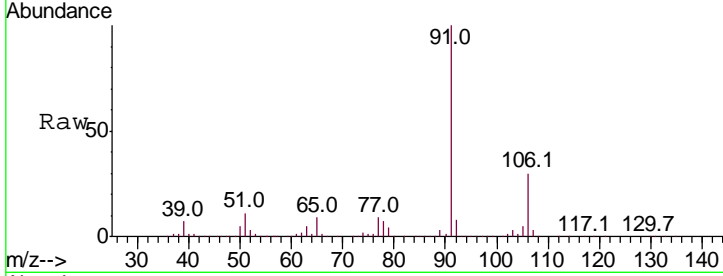
#67
Ethyl Benzene
Concen: 51.836 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009996.D
Acq: 31 May 2019 19:31

Instrument :
MSVOA_X
ClientSampled :
LF014MW028-190530MSD

Tgt Ion: 91 Resp: 467510
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

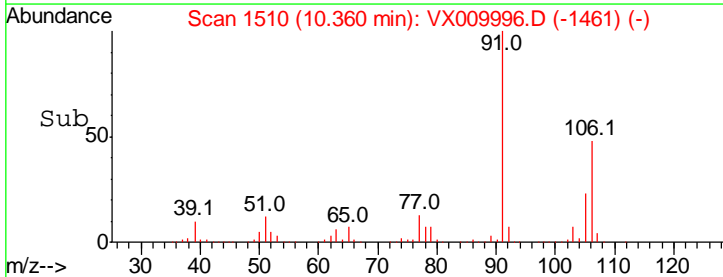
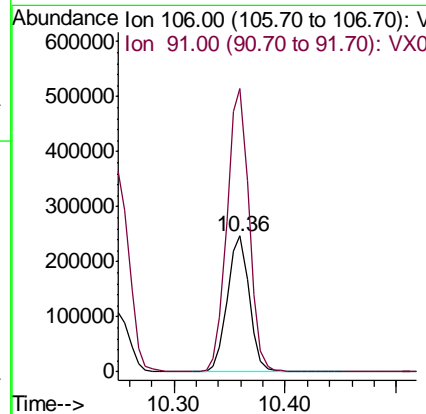
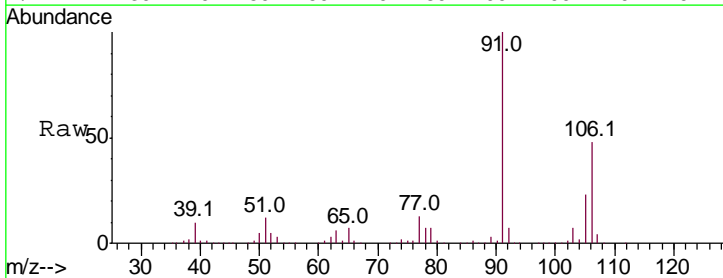
Manual Integrations
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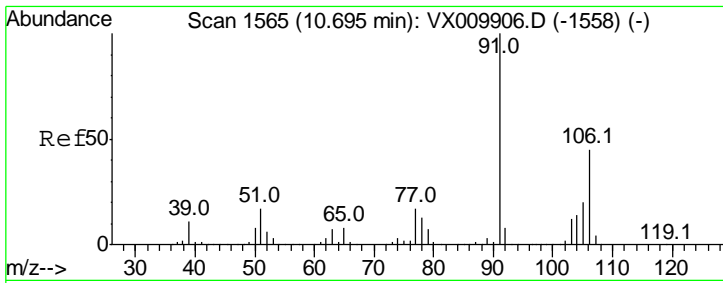
MMDadoda
6/3/2019 9:47:40 AM



#68
m/p-Xylenes
Concen: 101.109 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009996.D
Acq: 31 May 2019 19:31

Tgt Ion: 106 Resp: 336886
Ion Ratio Lower Upper
106 100
91 209.9 167.3 250.9



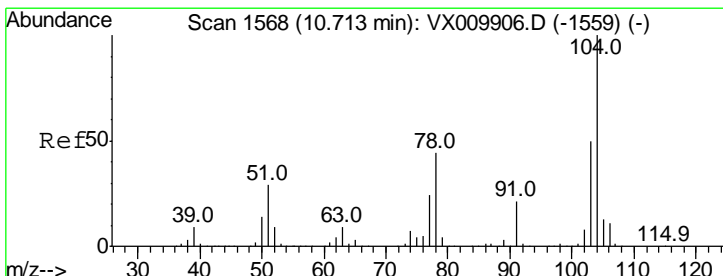
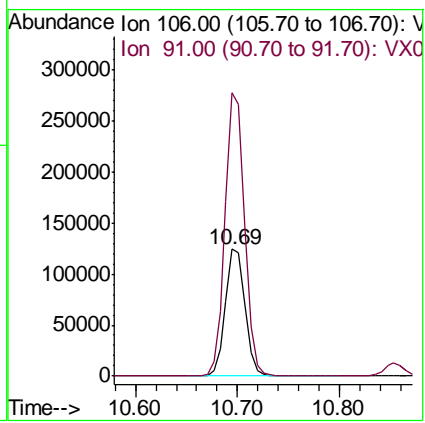
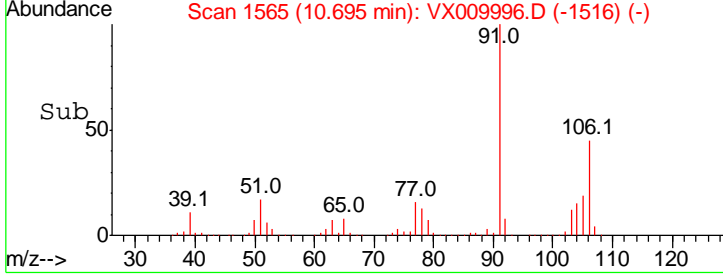
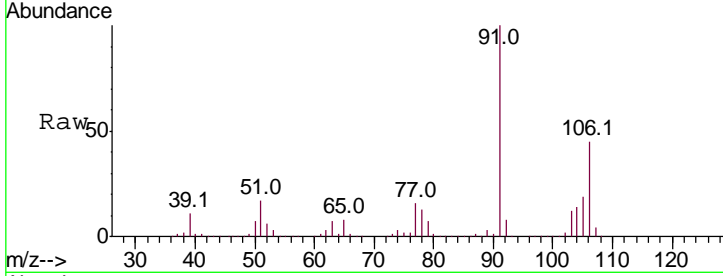


#69
 o-Xylene
 Concen: 52.120 ug/l
 RT: 10.69 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
ClientSampled :
 LF014MW028-190530MSD

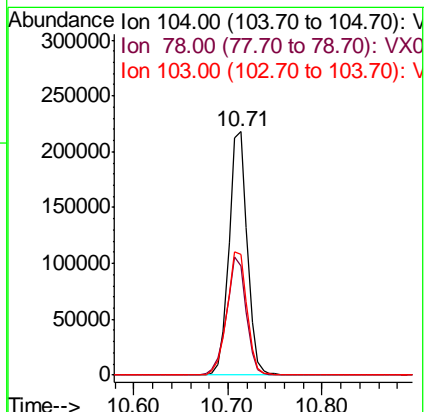
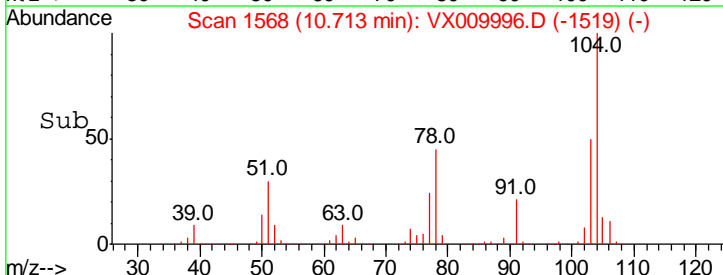
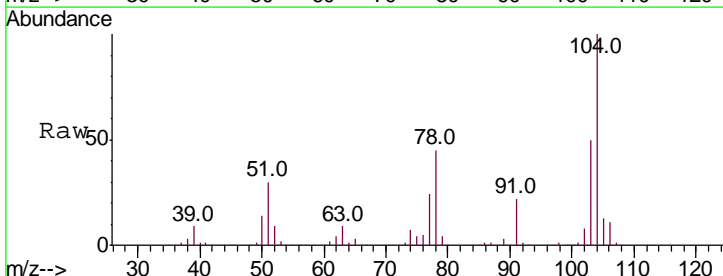
Tgt Ion:106 Resp: 166545
 Ion Ratio Lower Upper
 106 100
 91 220.7 110.4 331.2

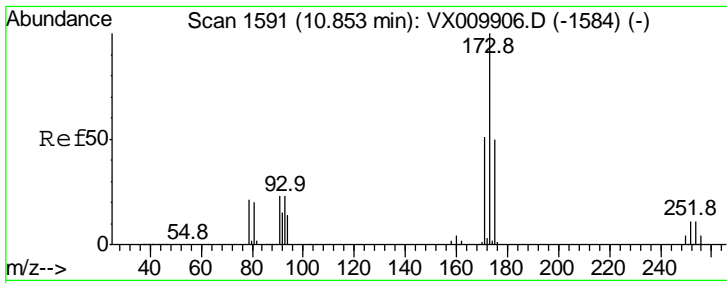
Manual Integrations
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 MMDadoda
 6/3/2019 9:47:40 AM



#70
 Styrene
 Concen: 52.397 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion:104 Resp: 293594
 Ion Ratio Lower Upper
 104 100
 78 52.0 42.1 63.1
 103 55.4 44.1 66.1





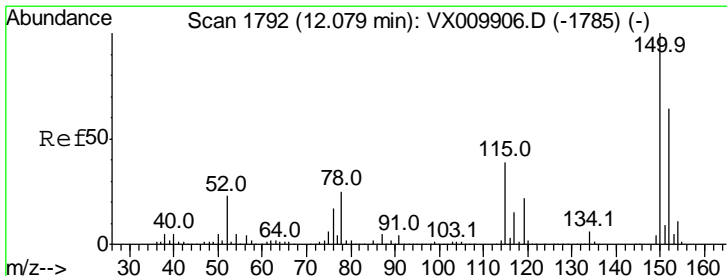
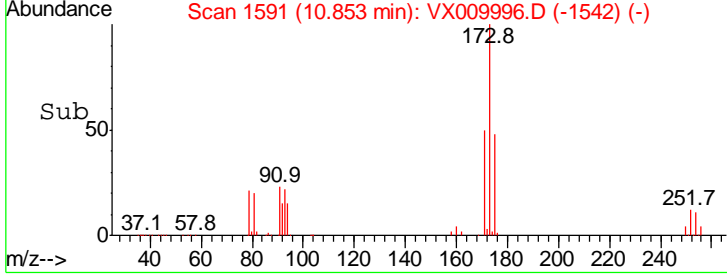
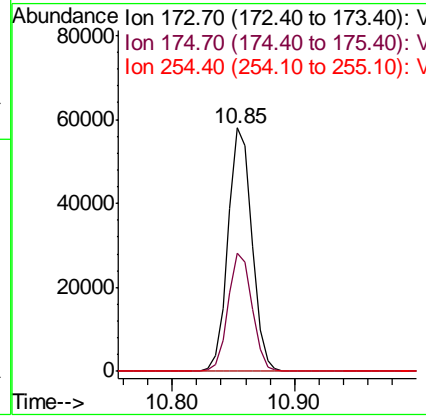
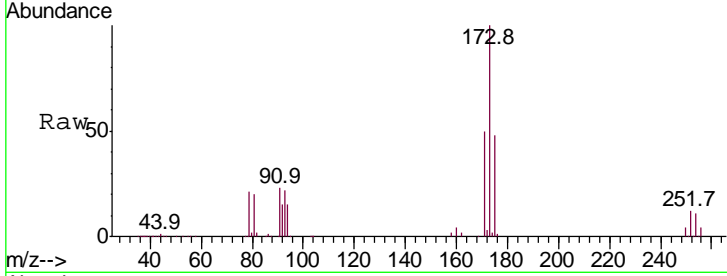
#71
 Bromoform
 Concen: 54.788 ug/l
 RT: 10.85 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.6	25.0	75.0
254	0.2	0.2	0.2

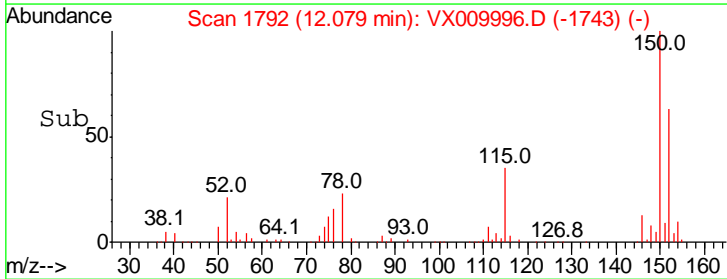
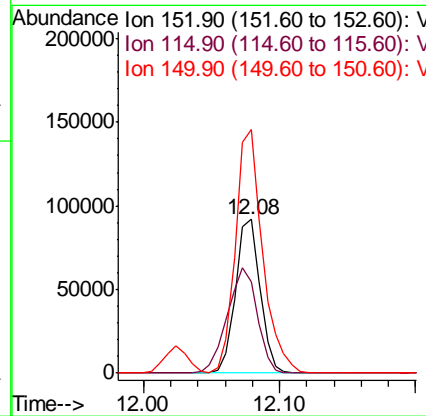
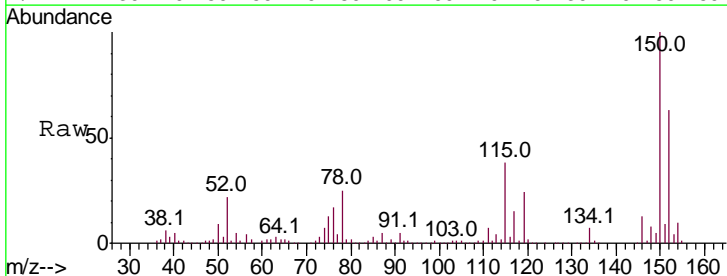
Manual Integrations
 APPROVED

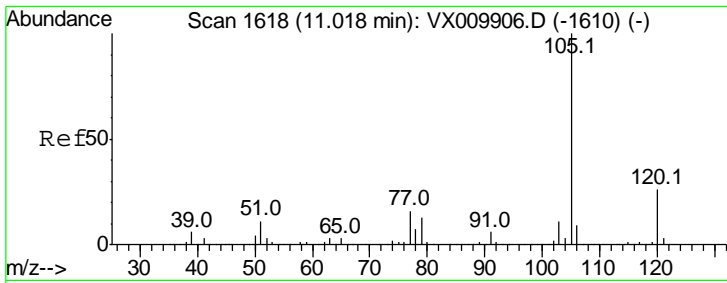
MMDadoda
 6/3/2019 9:47:40 AM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
152	100		
115	83.1	41.4	124.2
150	174.4	0.0	345.2



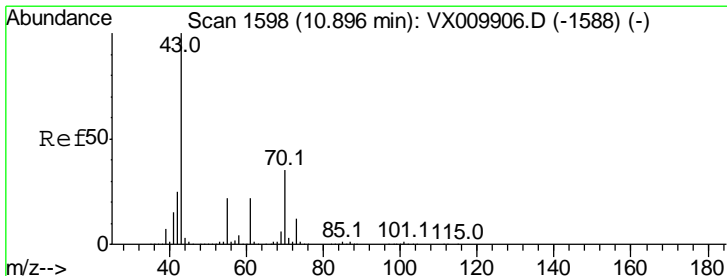
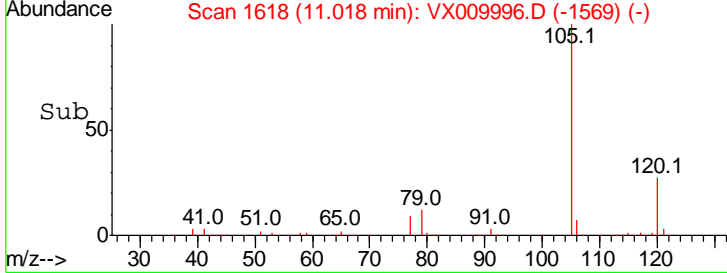
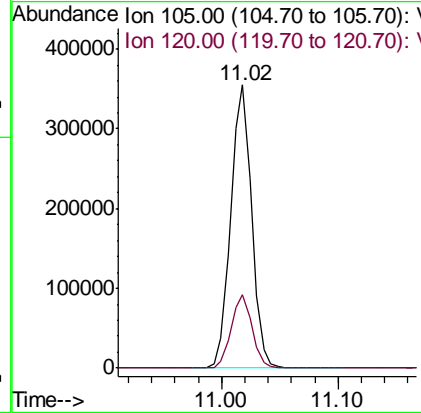
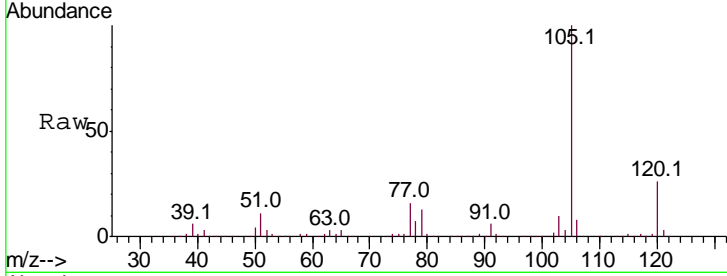


#73
 Isopropylbenzene
 Concen: 51.692 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

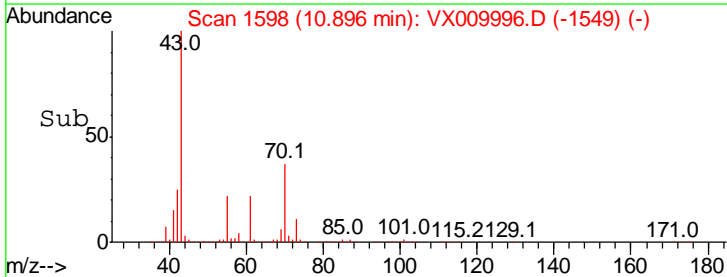
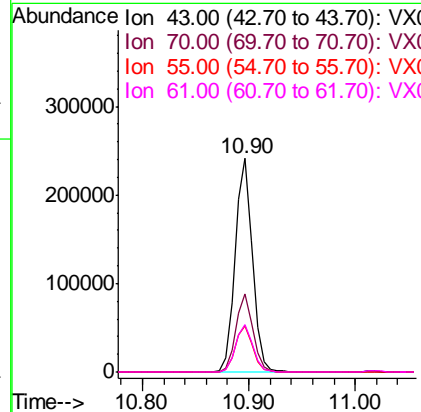
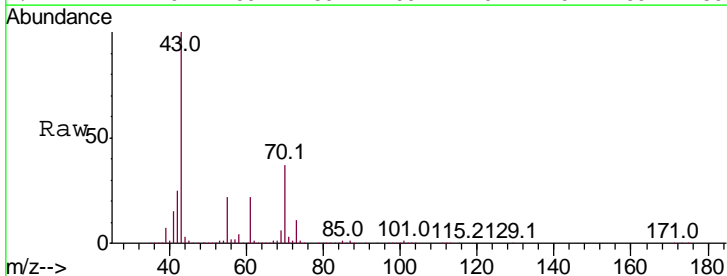
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.9	12.8	38.4

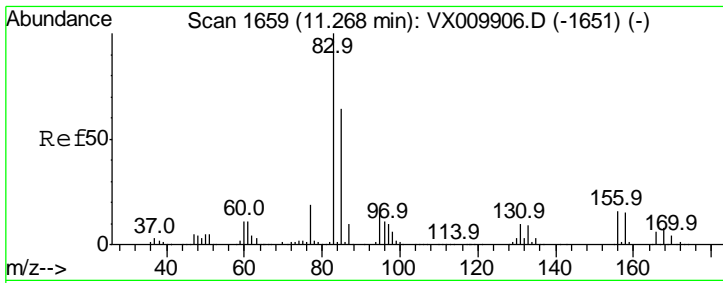
Manual Integrations APPROVED
 MMDadoda
 6/3/2019 9:47:40 AM



#74
 N-nyl acetate
 Concen: 54.055 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
43	100		
70	36.2	28.6	43.0
55	22.1	17.8	26.8
61	22.2	17.7	26.5



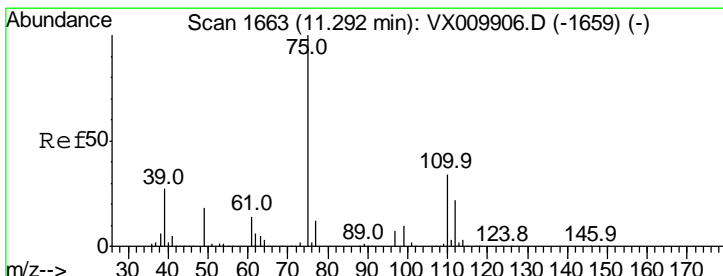
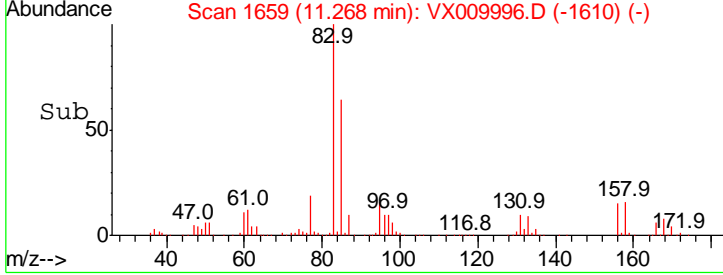
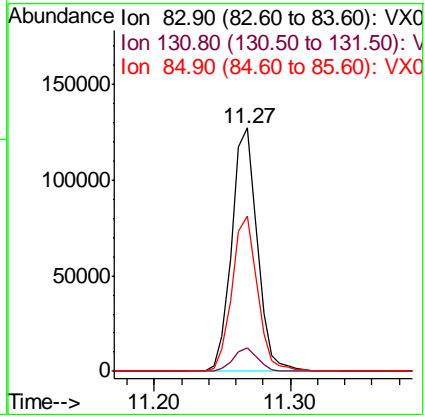
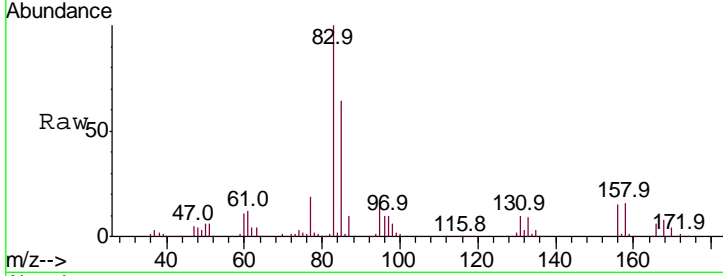


#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.374 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

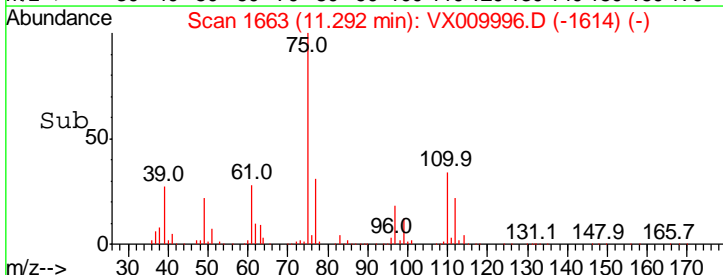
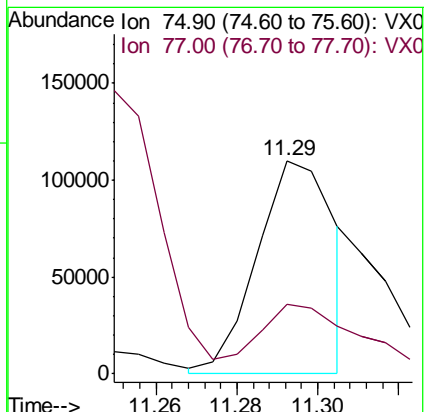
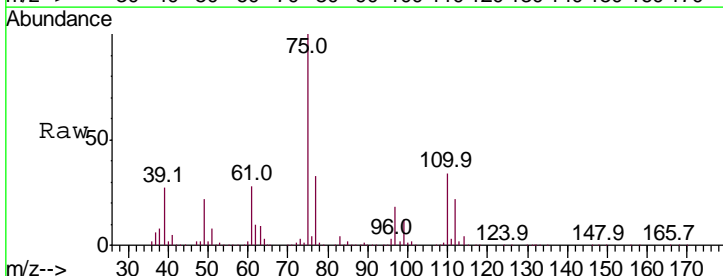
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.1	4.7	14.1
85	63.7	31.9	95.9

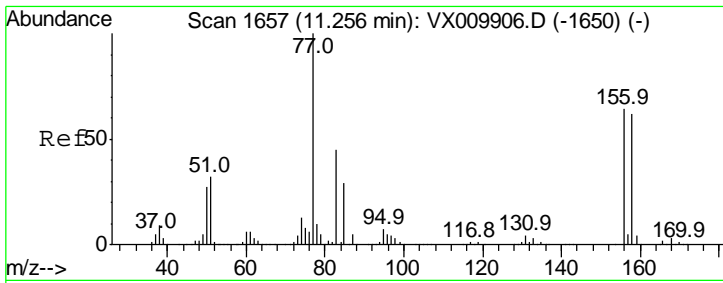
Manual Integrations
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 MMDadoda
 6/3/2019 9:47:40 AM



#76
 1,2,3-Trichloropropane
 Concen: 52.557 ug/l m
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
75	100		
77	43.7	22.1	66.1



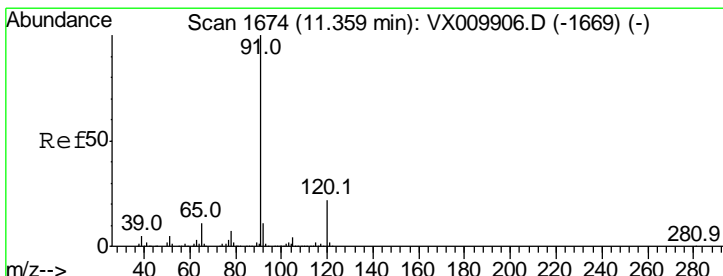
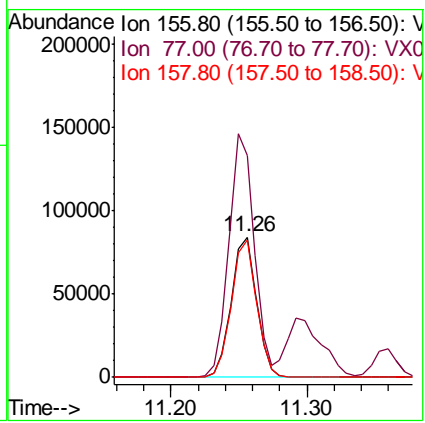
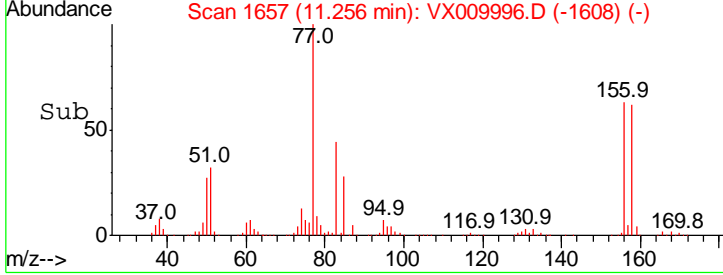
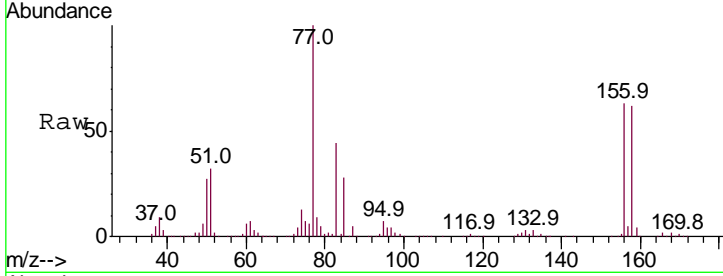


#77
 Bromobenzene
 Concen: 50.456 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

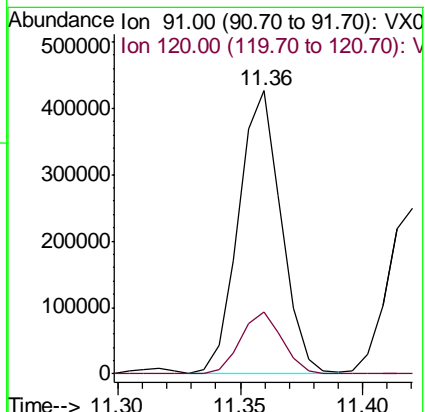
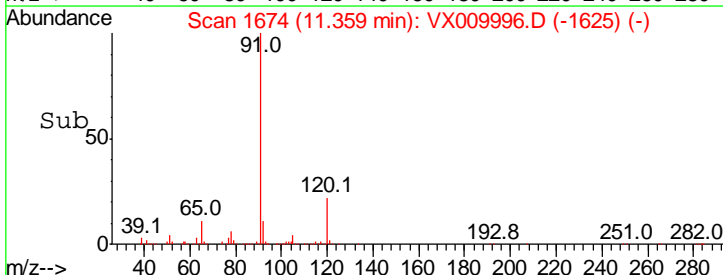
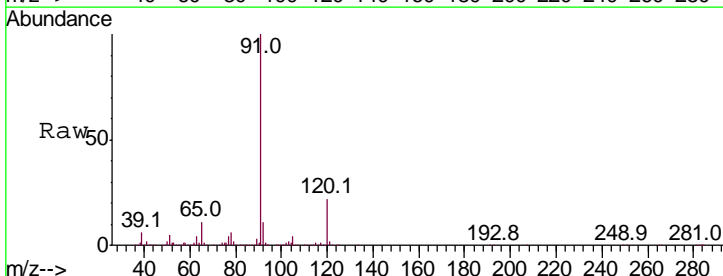
Tgt Ion	Resp	Lower	Upper
156	109466		
156	100		
77	173.3	86.8	260.3
158	97.6	49.6	148.8

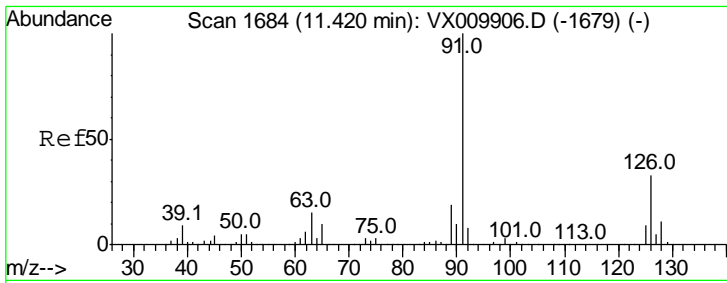
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#78
 n-propylbenzene
 Concen: 52.015 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
91	510410		
91	100		
120	21.8	11.1	33.3



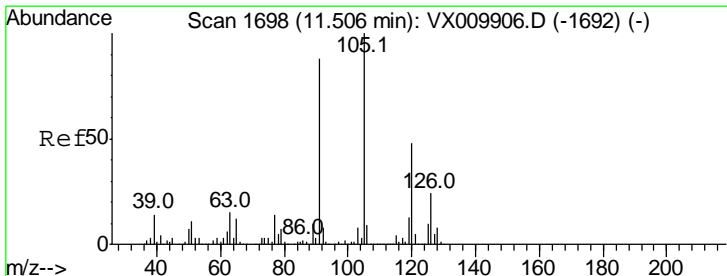
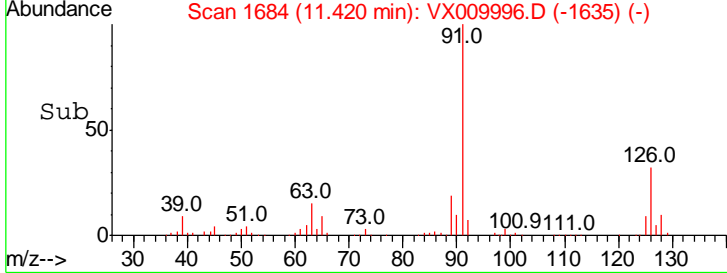
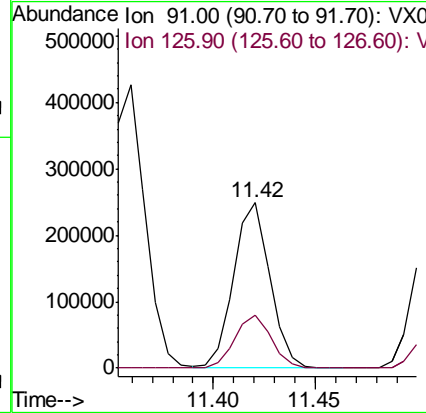
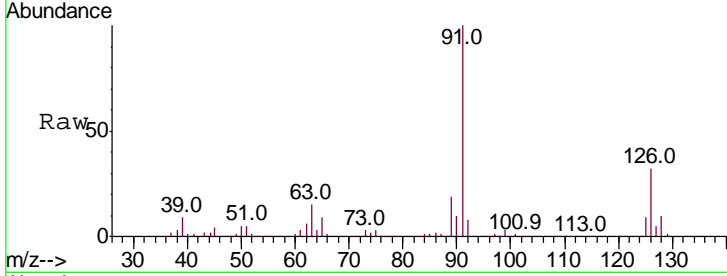


#79
 2-Chlorotoluene
 Concen: 50.856 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

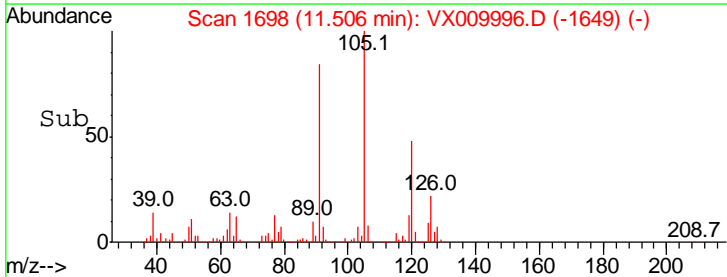
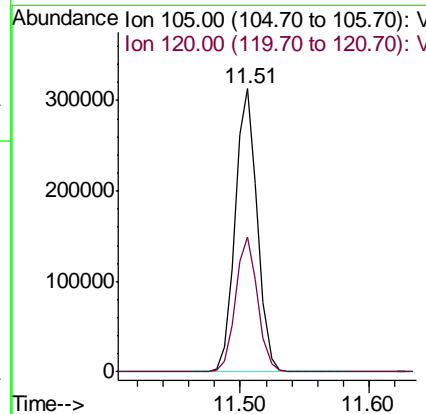
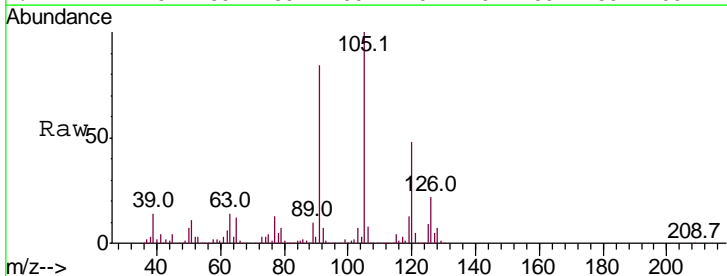
Tgt Ion	Resp	Lower	Upper
91	304897	100	
126	32.5	16.1	48.3

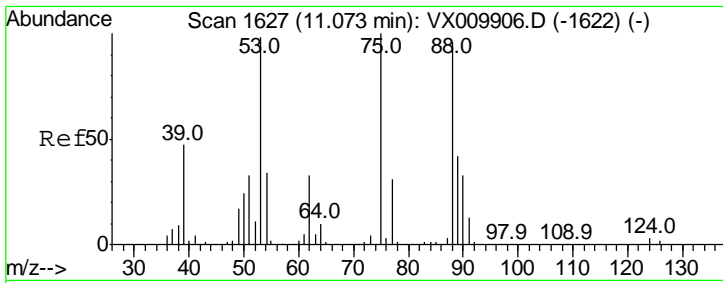
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#80
 1,3,5-Trimethylbenzene
 Concen: 52.164 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
105	374119	100	
120	47.8	24.1	72.3





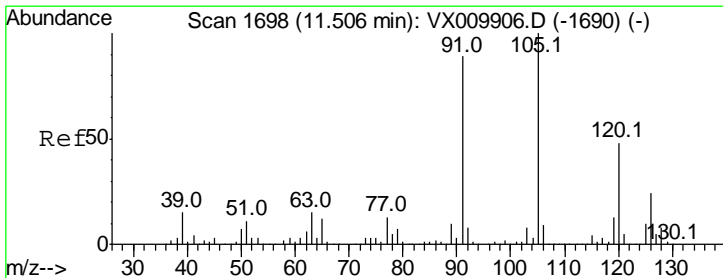
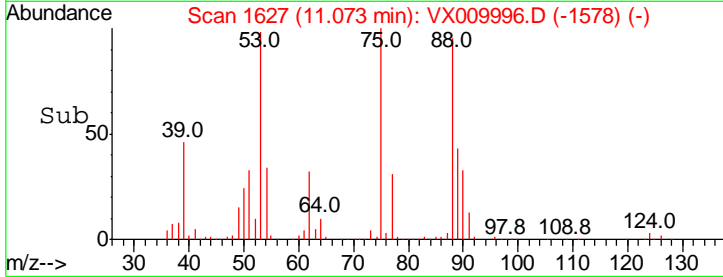
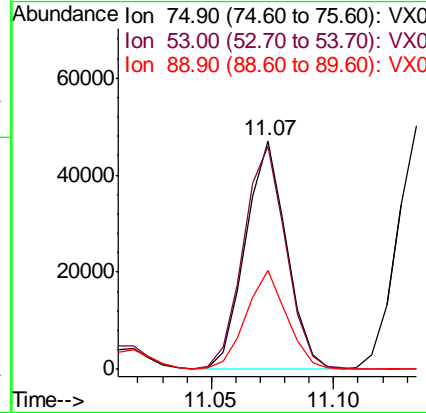
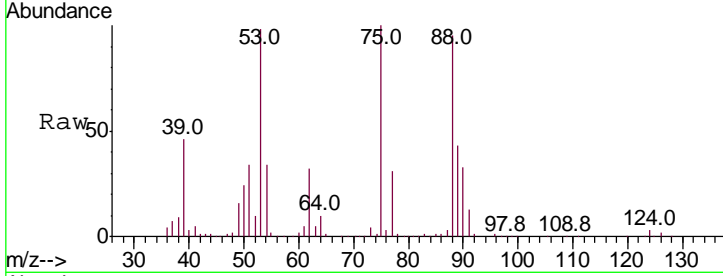
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.798 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
75	54418		
75	100		
53	103.2	79.8	119.6
89	43.6	34.2	51.4

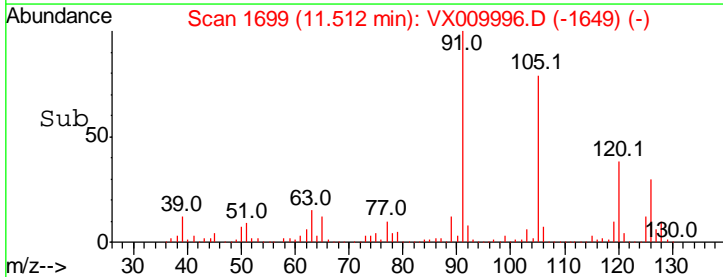
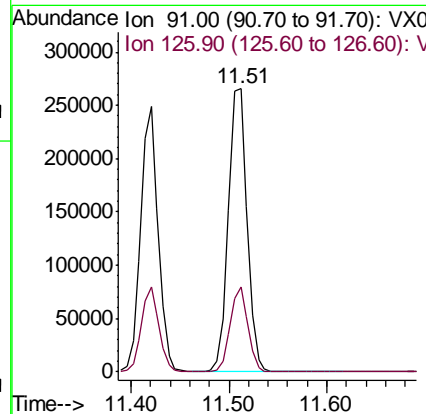
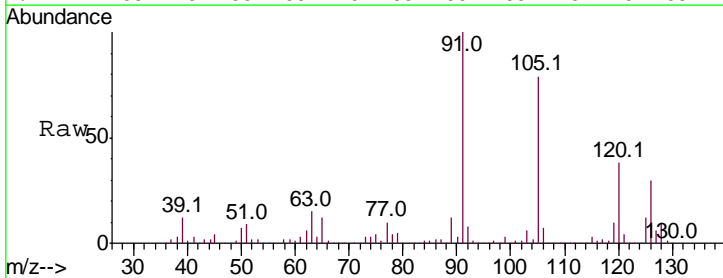
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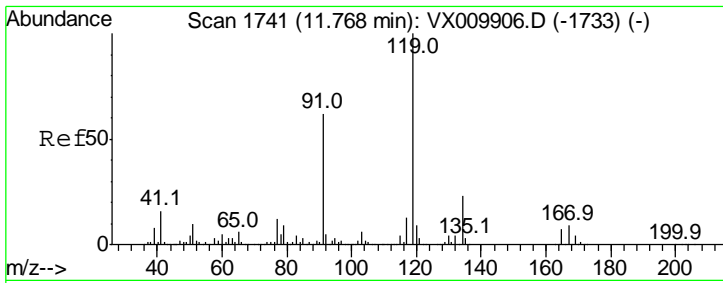
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#82
 4-Chlorotoluene
 Concen: 50.780 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
91	354399		
91	100		
126	28.3	14.2	42.6





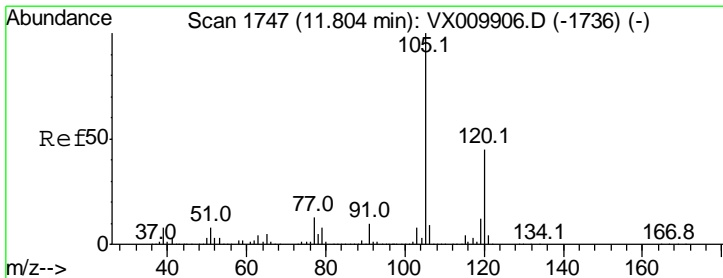
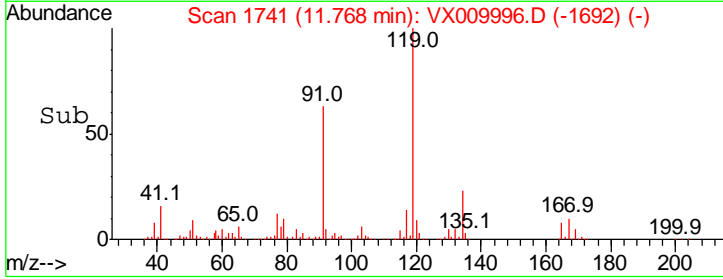
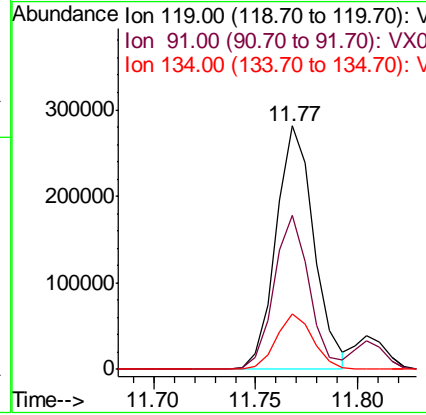
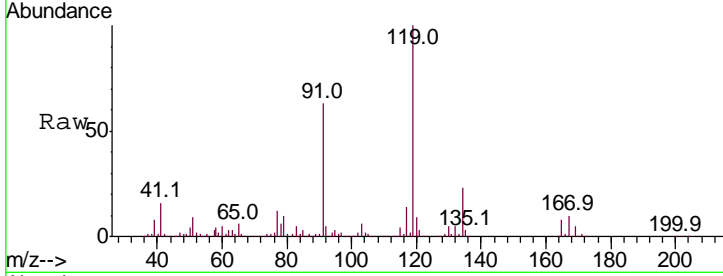
#83
 tert-Butylbenzene
 Concen: 53.115 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
119	100		
91	59.2	30.0	90.0
134	22.1	11.2	33.5

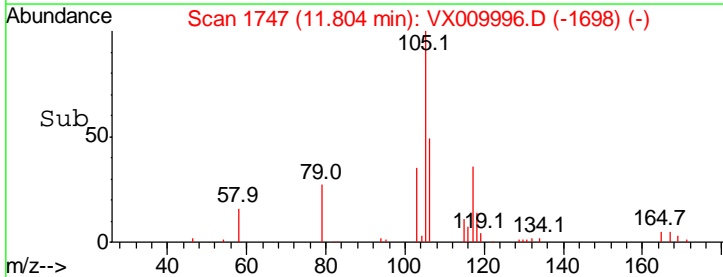
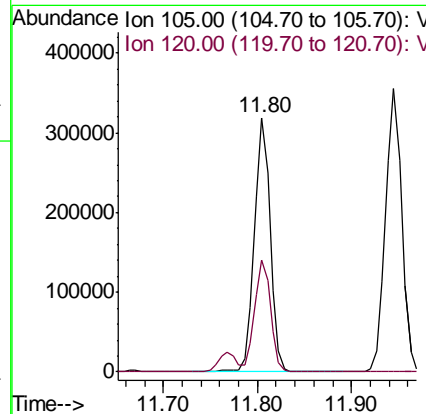
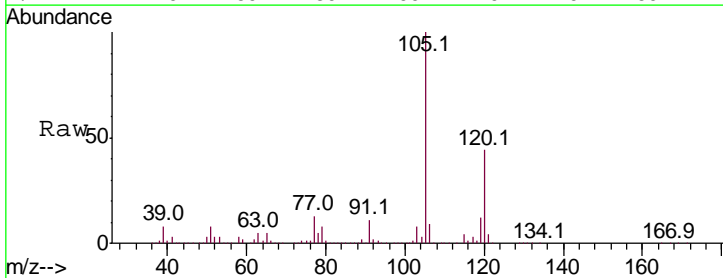
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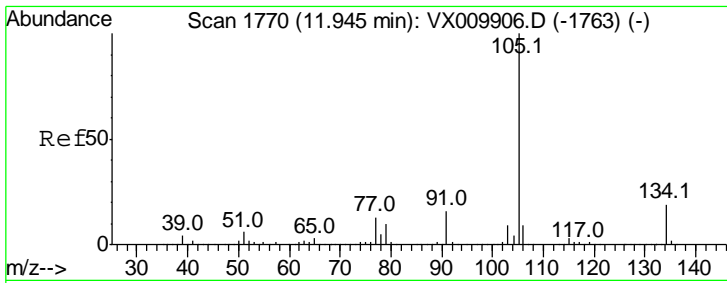
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#84
 1,2,4-Trimethylbenzene
 Concen: 51.726 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.6	22.1	66.1





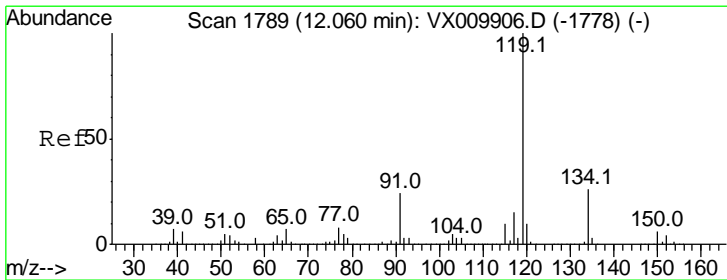
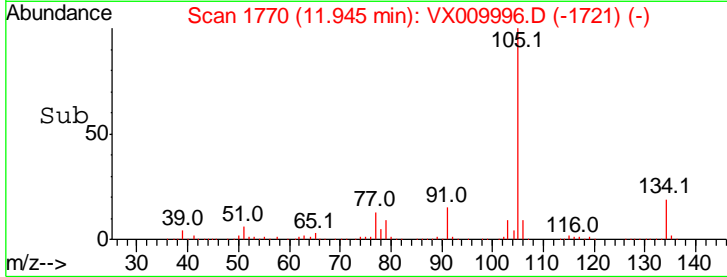
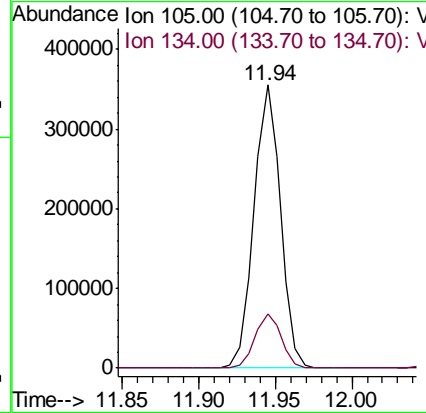
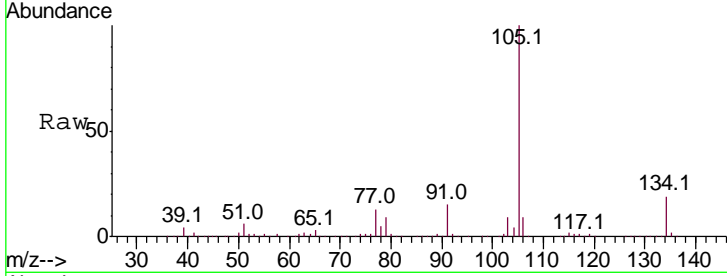
#85
 sec-Butylbenzene
 Concen: 52.313 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument :
 MSVOA_X
 ClientSampled :
 LF014MW028-190530MSD

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.7	28.9

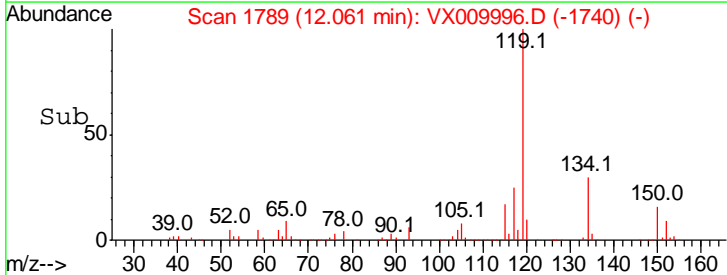
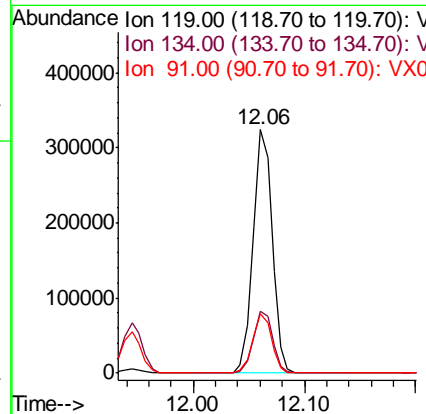
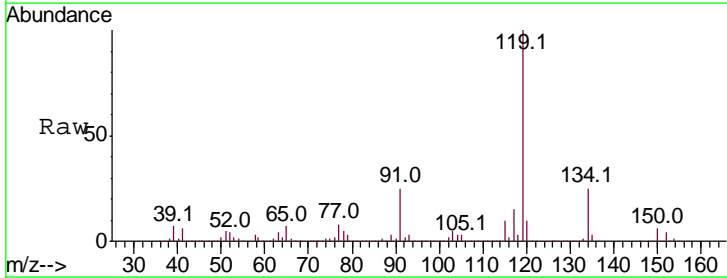
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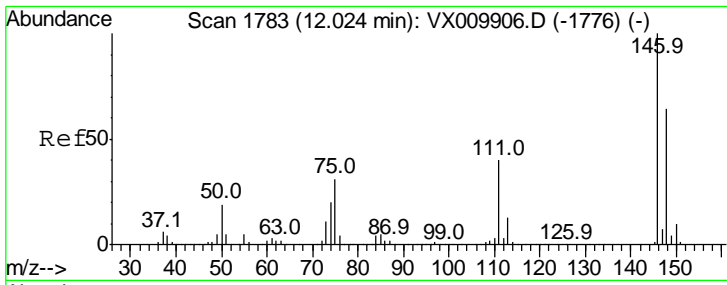
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#86
 p-Isopropyltoluene
 Concen: 52.768 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.6
91	24.0	11.9	35.9





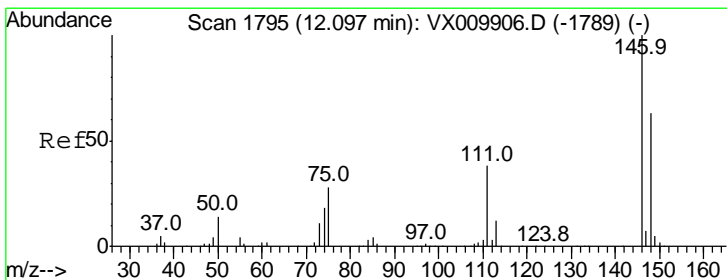
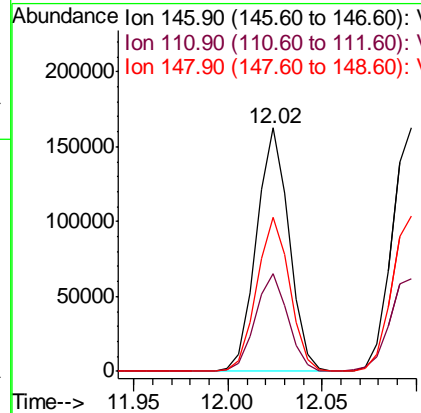
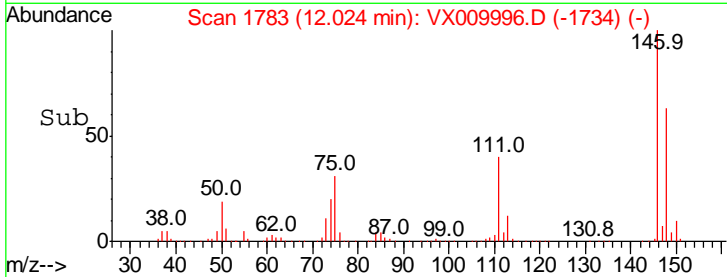
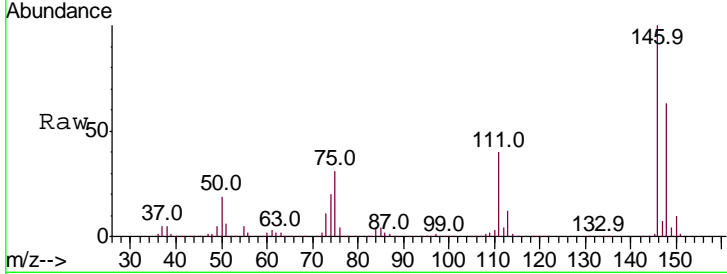
#87
 1,3-Dichlorobenzene
 Concen: 50.383 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.3	20.1	60.2
148	63.7	31.9	95.5

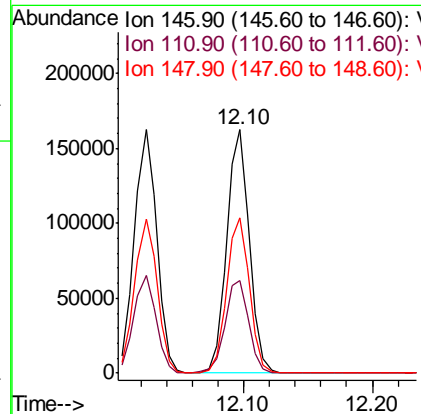
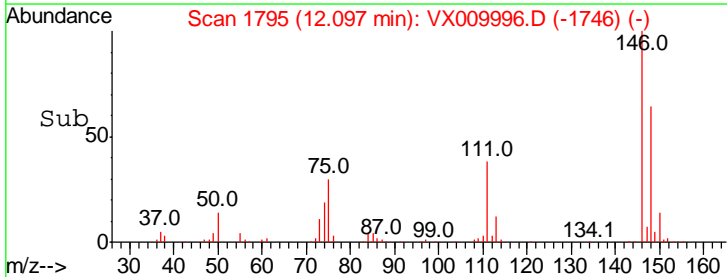
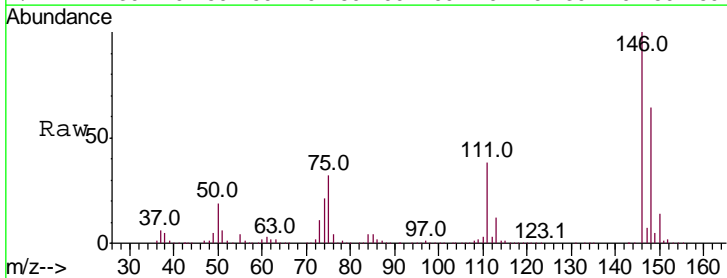
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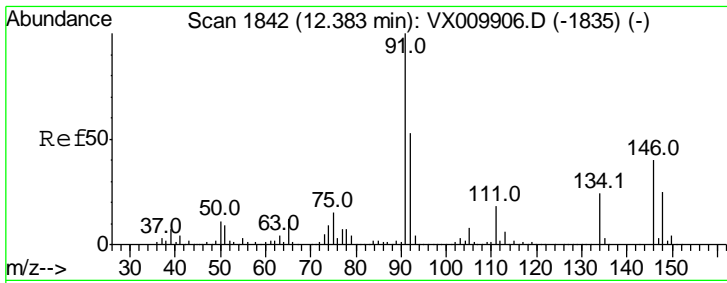
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#88
 1,4-Dichlorobenzene
 Concen: 50.972 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.7	20.0	59.9
148	64.6	32.3	96.9





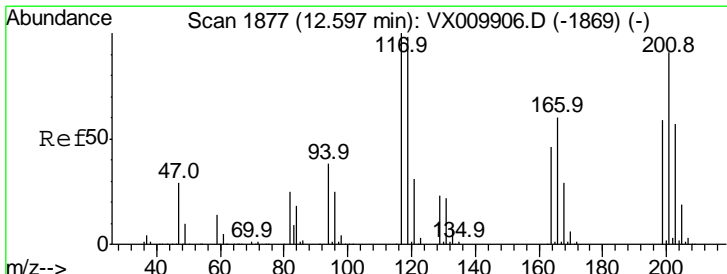
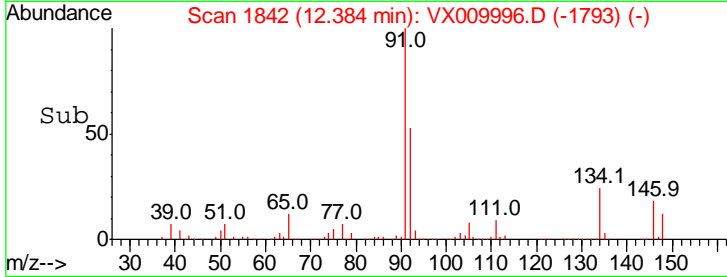
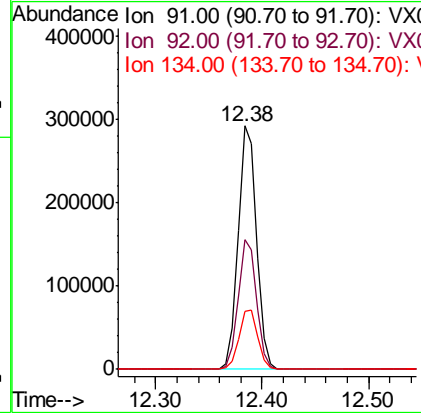
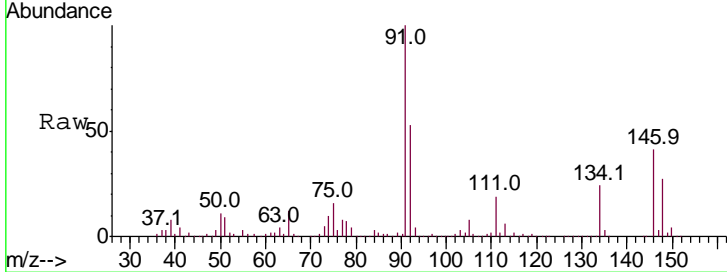
#89
 n-Butylbenzene
 Concen: 51.153 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.9	26.3	78.8
134	25.1	12.3	36.8

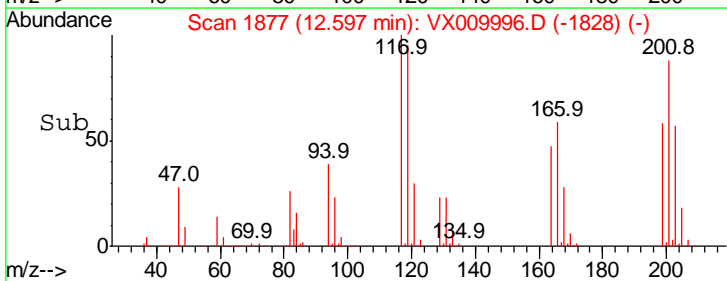
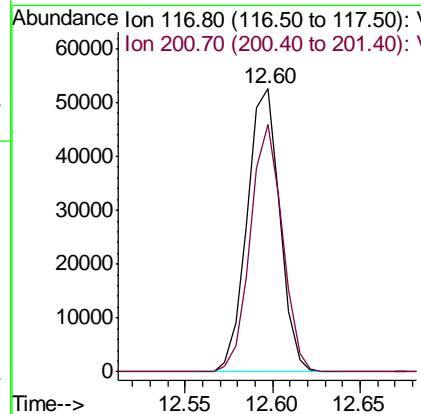
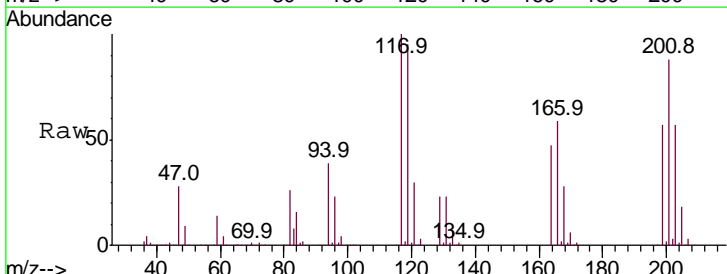
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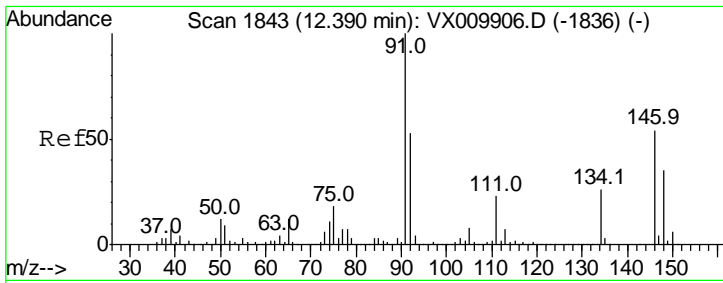
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#90
 Hexachloroethane
 Concen: 54.129 ug/l
 RT: 12.60 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

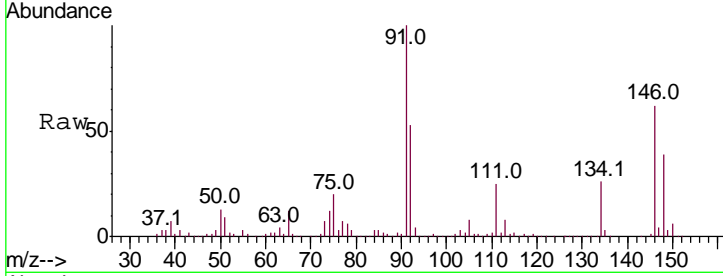
Tgt Ion	Resp	Lower	Upper
117	100		
201	85.8	43.6	130.9





#91
 1,2-Dichlorobenzene
 Concen: 52.439 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

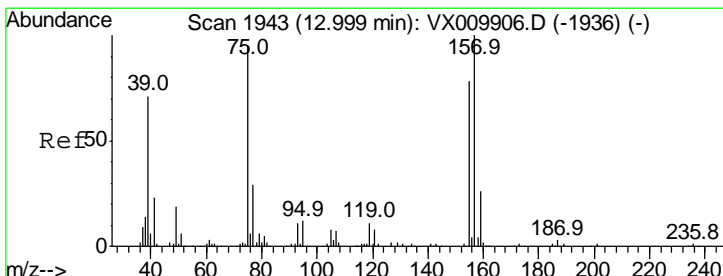
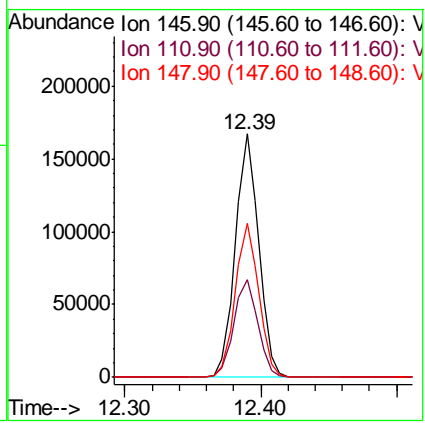
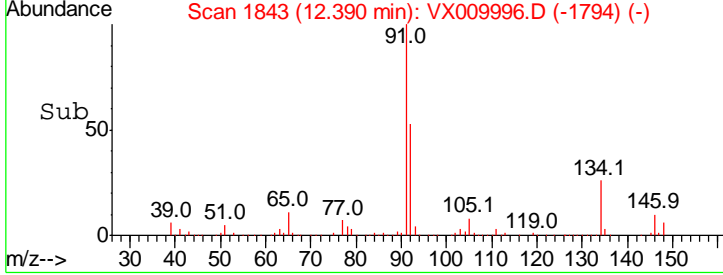
Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD



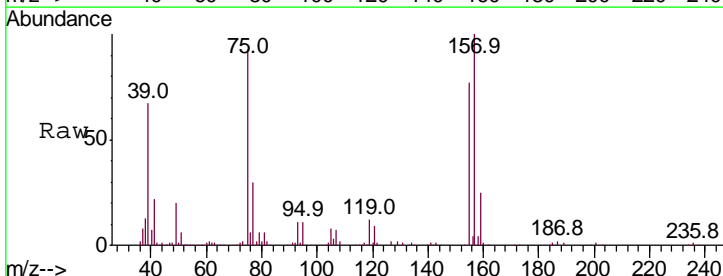
Tgt Ion: 146 Resp: 199692

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.1	63.1
148	63.3	32.3	96.8

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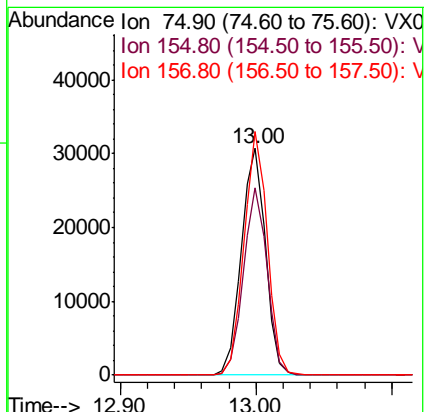
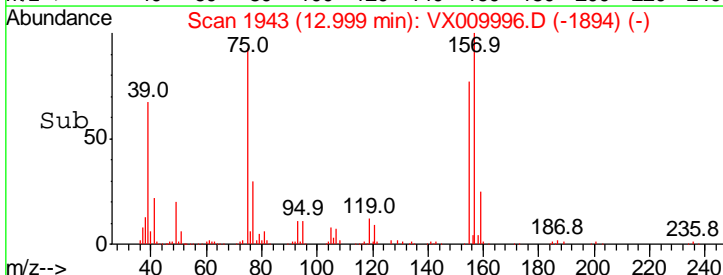


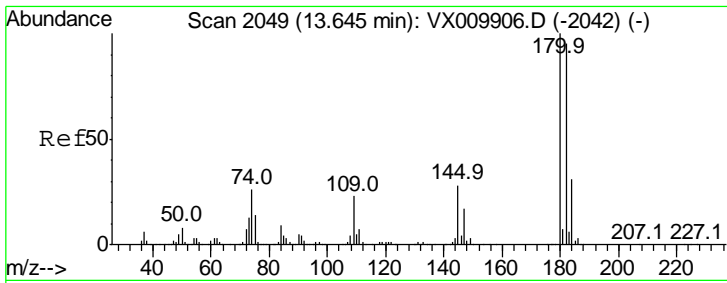
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.939 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31



Tgt Ion: 75 Resp: 38081

Ion	Ratio	Lower	Upper
75	100		
155	80.8	39.3	117.8
157	103.2	50.6	151.8





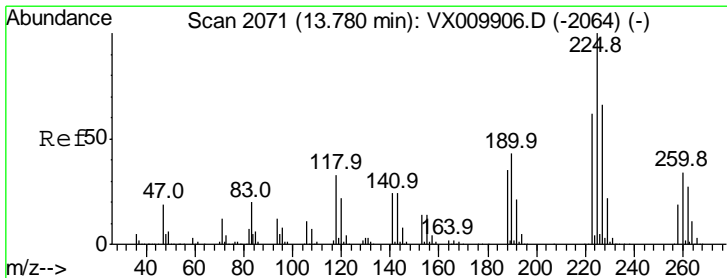
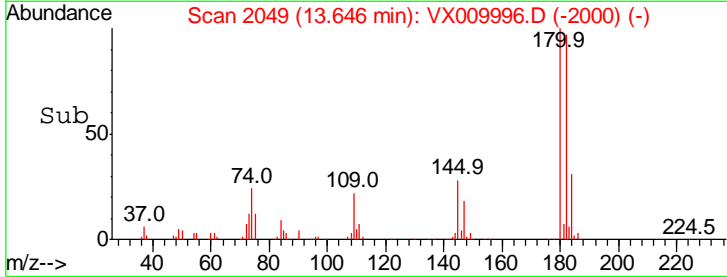
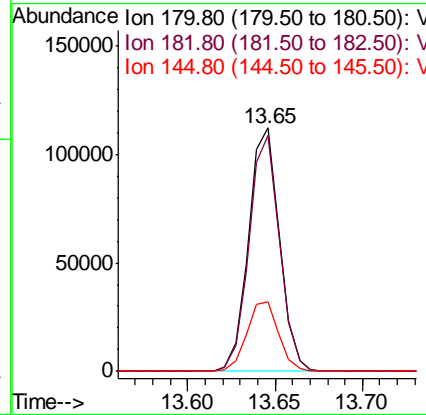
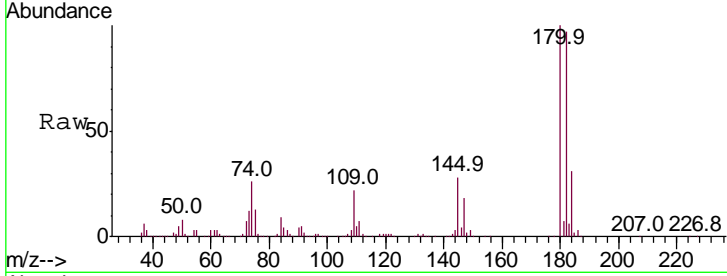
#93
 1,2,4-Trichlorobenzene
 Concen: 50.498 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 ClientSampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.6	47.4	142.2
145	29.2	14.5	43.5

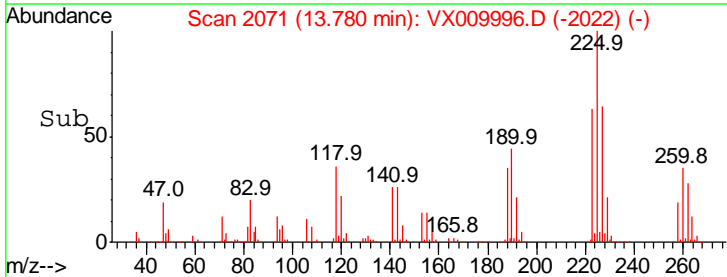
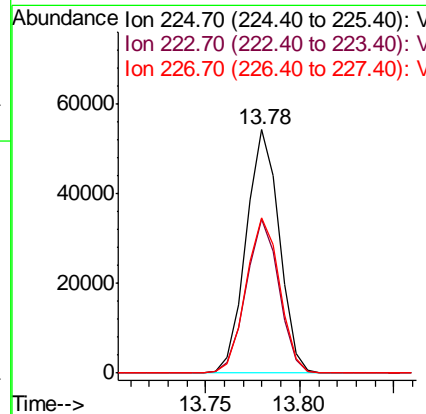
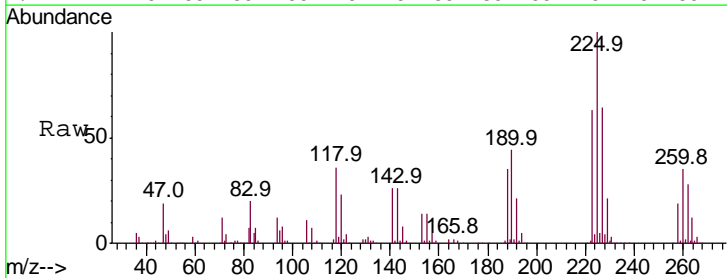
Manual Integrations
 APPROVED

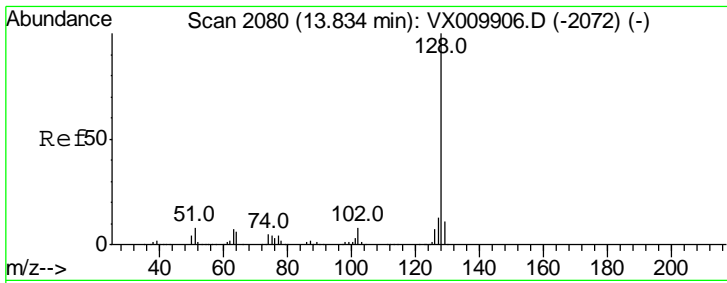
MMDadoda
 6/3/2019 9:47:40 AM



#94
 Hexachlorobutadiene
 Concen: 48.615 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.6	31.3	93.8
227	64.6	32.3	96.8



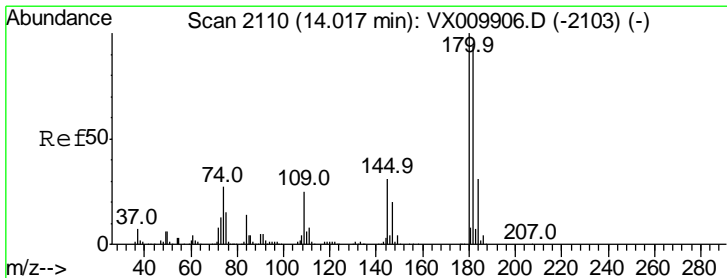
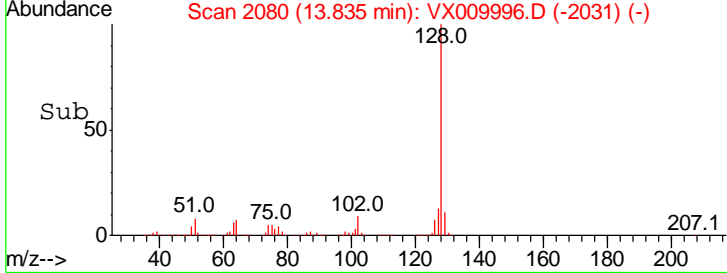
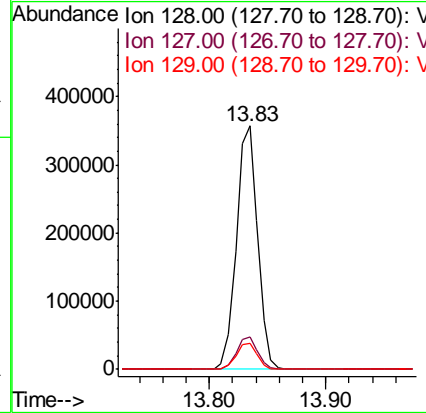
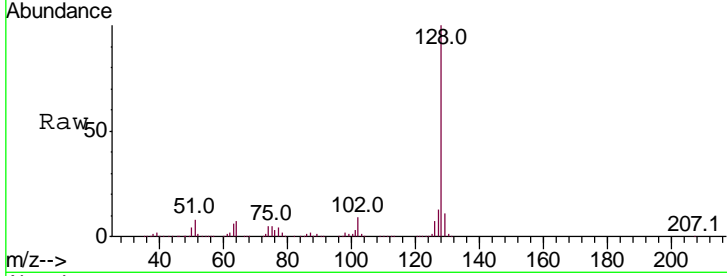


#95
 Naphthalene
 Concen: 53.136 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Instrument : MSVOA_X
 Client Sampled : LF014MW028-190530MSD

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.7	8.8	13.2

Manual Integrations APPROVED
 MMDadoda
 6/3/2019 9:47:40 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 50.539 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX009996.D
 Acq: 31 May 2019 19:31

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.1	47.3	142.0
145	30.7	15.6	46.7

