

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004784.D
 Acq On : 27 Sep 2018 19:44
 Operator : JC/MD
 Sample : J5048-10MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 CMT-22-6-SEP18MS

Manual Integrations
 APPROVED

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 9/28/2018 2:26:08 PM

Quant Time: Sep 28 07:38:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357395	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205798	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	169051	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
35) Dibromofluoromethane	5.50	113	137950	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	
50) Toluene-d8	8.71	98	521420	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.14	95	191126	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	192320	59.210	ug/l	97
3) Chloromethane	1.32	50	207580	52.676	ug/l	100
4) Vinyl Chloride	1.40	62	207800	56.223	ug/l	97
5) Bromomethane	1.64	94	73792	33.669	ug/l	100
6) Chloroethane	1.71	64	125736	63.030	ug/l	98
7) Trichlorofluoromethane	1.93	101	258079	56.403	ug/l	94
8) Diethyl Ether	2.19	74	103667	52.152	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	2.38	101	141269	54.200	ug/l	99
10) Methyl Iodide	2.51	142	97087	27.836	ug/l	98
11) Tert butyl alcohol	3.07	59	229199	240.878	ug/l	100
12) 1,1-Dichloroethene	2.37	96	139634	54.096	ug/l	95
13) Acrolein	2.29	56	156803	231.615	ug/l	96
14) Allyl chloride	2.73	41	308042	54.695	ug/l	96
15) Acrylonitrile	3.15	53	559549	267.133	ug/l	99
16) Acetone	2.45	43	485515	244.377	ug/l	96
17) Carbon Disulfide	2.57	76	426563	54.996	ug/l	100
18) Methyl Acetate	2.78	43	265473	52.740	ug/l	92
19) Methyl tert-butyl Ether	3.20	73	502634	56.453	ug/l	96
20) Methylene Chloride	2.85	84	159543	55.320	ug/l	93
21) trans-1,2-Dichloroethene	3.16	96	148325	52.493	ug/l	95
22) Diisopropyl ether	3.87	45	529186	55.799	ug/l	89
23) Vinyl Acetate	3.82	43	2318932	267.124	ug/l	96
24) 1,1-Dichloroethane	3.70	63	283646	50.139	ug/l	98
25) 2-Butanone	4.70	43	746505	254.908	ug/l	93
26) 2,2-Dichloropropane	4.59	77	181618	46.103	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	173609	54.999	ug/l	96
28) Bromochloromethane	5.02	49	135159	50.734	ug/l	90
29) Tetrahydrofuran	5.15	42	494420	271.632	ug/l	91
30) Chloroform	5.21	83	272491	50.965	ug/l	99
31) Cyclohexane	5.57	56	253510	58.549	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	235264	53.880	ug/l	99
36) 1,1-Dichloropropene	5.80	75	202305	48.953	ug/l	99
37) Ethyl Acetate	4.86	43	261845	47.732	ug/l	98
38) Carbon Tetrachloride	5.78	117	206088	47.440	ug/l	97

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	238802	56.590	ug/l	96
40) Benzene	6.14	78	625830	48.371	ug/l	99
41) Methacrylonitrile	5.06	41	153434	50.435	ug/l	95
42) 1,2-Dichloroethane	6.20	62	221496	48.428	ug/l	96
43) Isopropyl Acetate	6.46	43	399657	50.476	ug/l	96
44) Trichloroethene	7.21	130	171672	53.975	ug/l	96
45) 1,2-Dichloropropane	7.52	63	169157	53.315	ug/l	100
46) Dibromomethane	7.66	93	106767	53.545	ug/l	97
47) Bromodichloromethane	7.90	83	205720	55.104	ug/l	100
48) Methyl methacrylate	7.77	41	211892	58.961	ug/l	94
49) 1,4-Dioxane	7.76	88	81874	917.021	ug/l	94
51) 4-Methyl-2-Pentanone	8.65	43	1420902	285.014	ug/l	95
52) Toluene	8.79	92	387003	54.437	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	228207	54.094	ug/l	98
54) cis-1,3-Dichloropropene	8.44	75	239956	54.303	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	160231	51.454	ug/l	96
56) Ethyl methacrylate	9.18	69	255364	50.503	ug/l	94
57) 1,3-Dichloropropane	9.37	76	271406	52.366	ug/l	100
59) 2-Hexanone	9.50	43	1117930	269.095	ug/l	94
60) Dibromochloromethane	9.59	129	163776	52.588	ug/l	99
61) 1,2-Dibromoethane	9.68	107	166678	49.978	ug/l	99
64) Tetrachloroethene	9.34	164	146959	43.720	ug/l	97
65) Chlorobenzene	10.14	112	427468	48.811	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	155074	50.368	ug/l	99
67) Ethyl Benzene	10.26	91	732302	52.669	ug/l	99
68) m/p-Xylenes	10.36	106	572932	105.449	ug/l	96
69) o-Xylene	10.70	106	273276	54.760	ug/l	95
70) Styrene	10.71	104	459633	49.277	ug/l	97
71) Bromoform	10.86	173	133770	50.750	ug/l	99
73) Isopropylbenzene	11.02	105	731560	56.396	ug/l	99
74) N-amyl acetate	10.90	43	356622	50.018	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	264995	50.185	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	241181m	52.286	ug/l	
77) Bromobenzene	11.26	156	194627	51.656	ug/l	96
78) n-propylbenzene	11.36	91	833087	55.974	ug/l	99
79) 2-Chlorotoluene	11.42	91	503196	54.240	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	620248	52.178	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	74733	44.419	ug/l	99
82) 4-Chlorotoluene	11.51	91	596021	54.582	ug/l	99
83) tert-Butylbenzene	11.77	119	613358	57.430	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	638267	52.065	ug/l	98
85) sec-Butylbenzene	11.94	105	727068	55.891	ug/l	98
86) p-Isopropyltoluene	12.07	119	651809	55.304	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	354867	50.440	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	359851	49.548	ug/l	99
89) n-Butylbenzene	12.39	91	574051	53.630	ug/l	97
90) Hexachloroethane	12.60	117	104471	53.238	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	360107	48.978	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	60863	52.495	ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	264511	51.286	ug/l	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	122498	45.803	ug/l	97
95) Naphthalene	13.83	128	890140	51.971	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	275594	51.727	ug/l	99

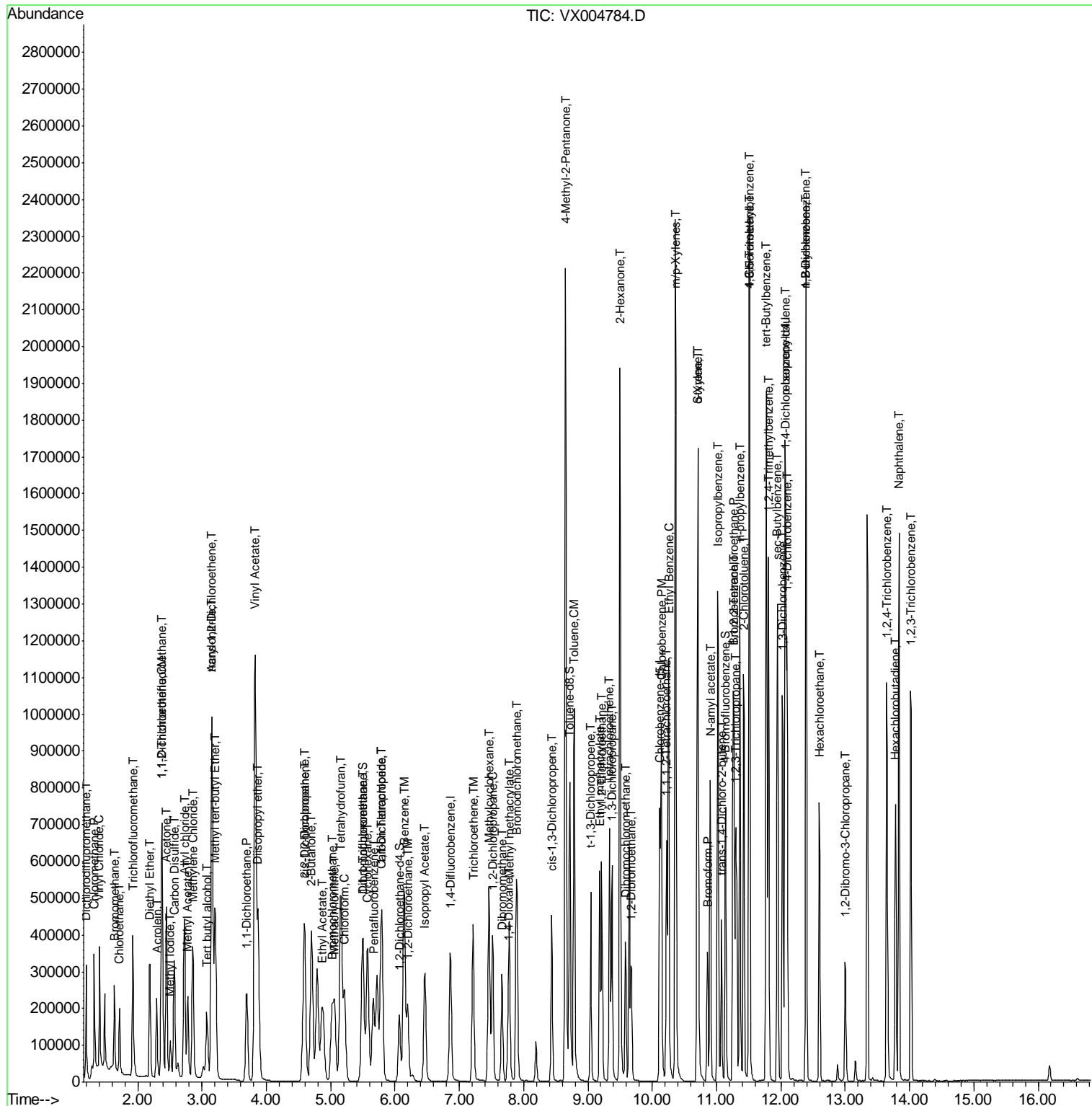
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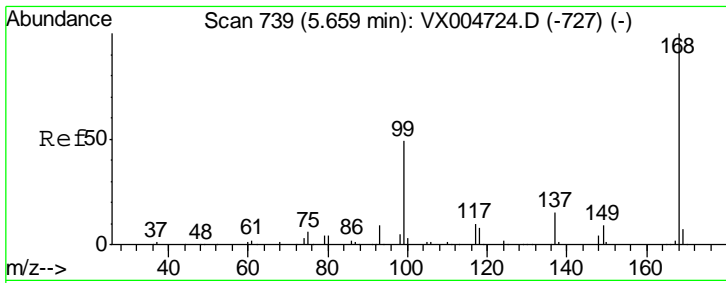
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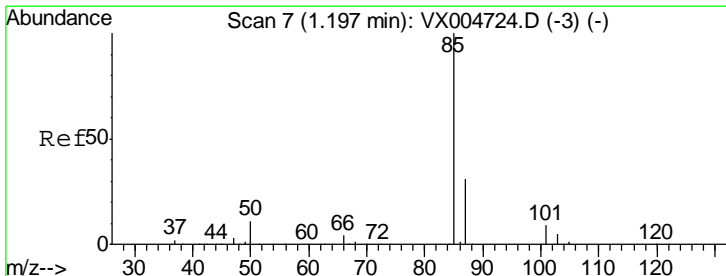
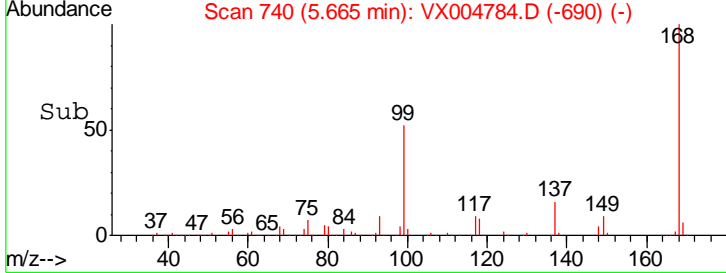
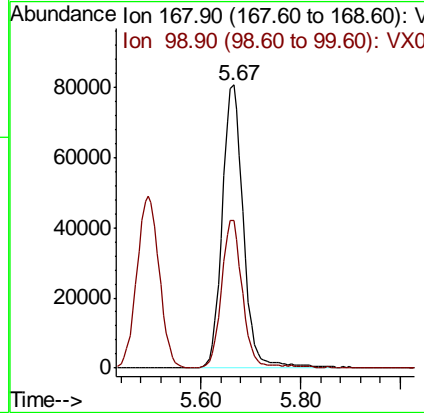
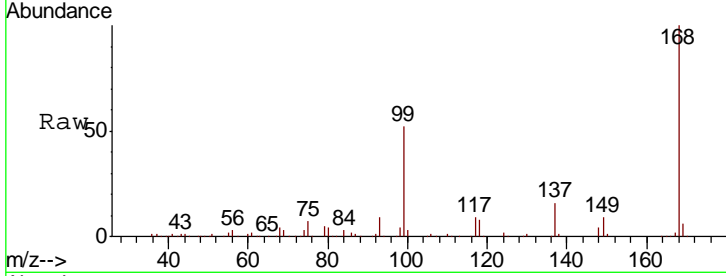
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
168	100		
99	51.9	39.9	59.9

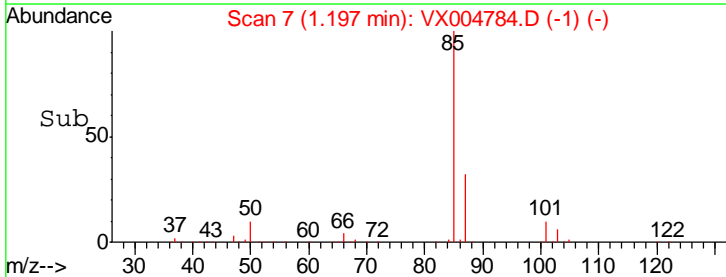
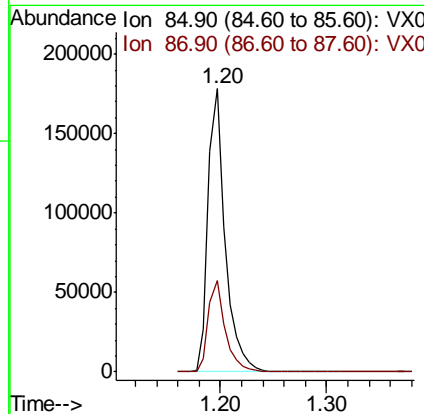
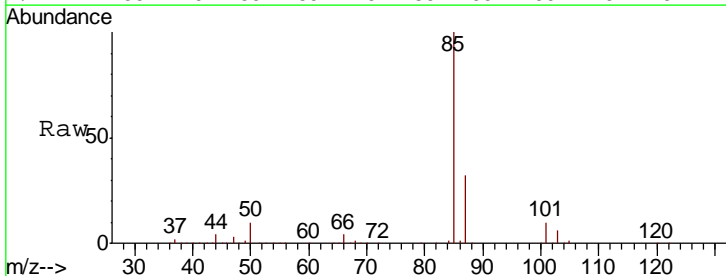
Manual Integrations
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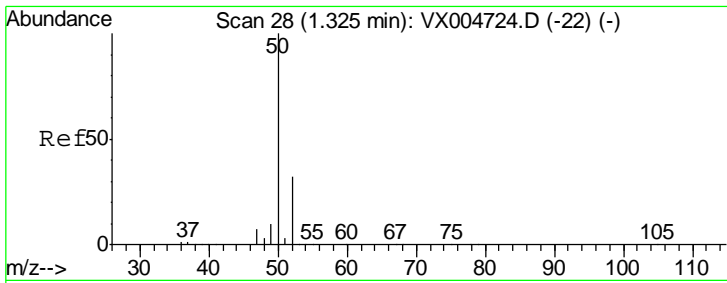
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#2
 Dichlorodifluoromethane
 Concen: 59.210 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.2	17.0	50.9





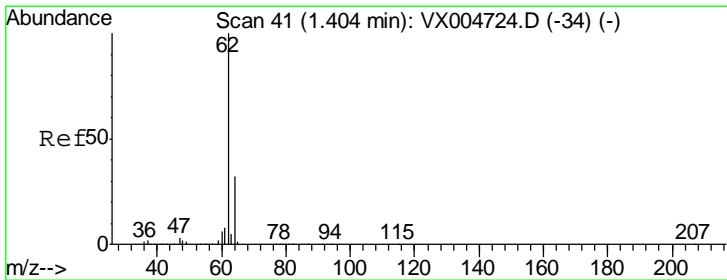
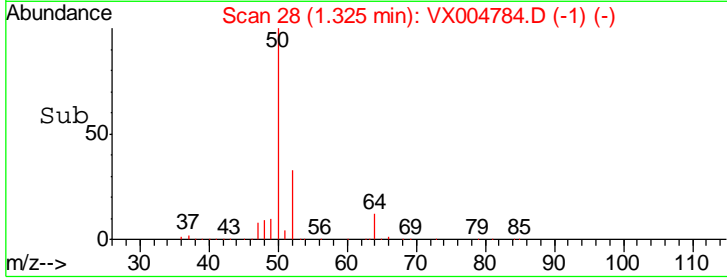
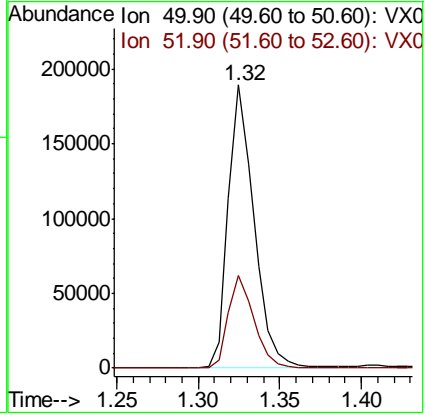
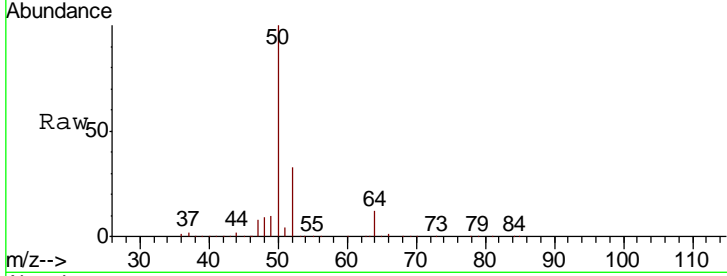
#3
 Chloromethane
 Concen: 52.676 ug/l
 RT: 1.32 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
50	100		
52	32.8	26.2	39.2

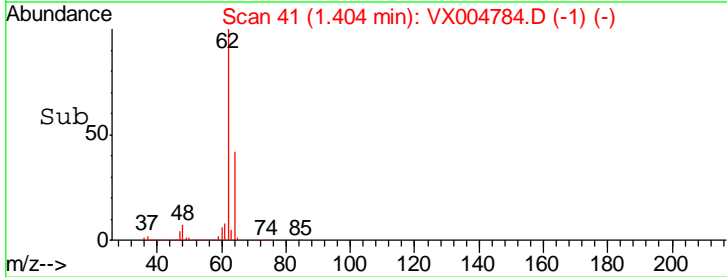
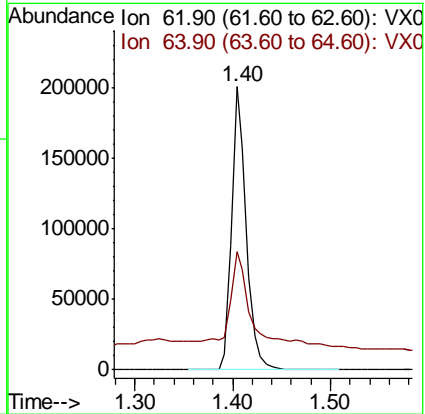
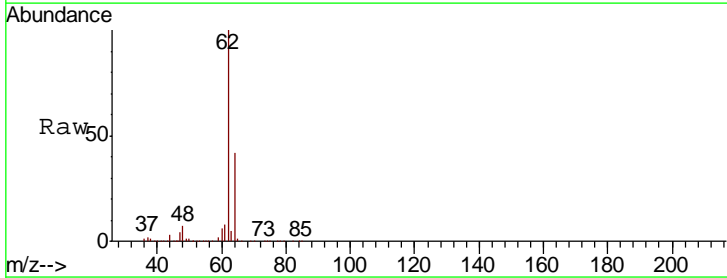
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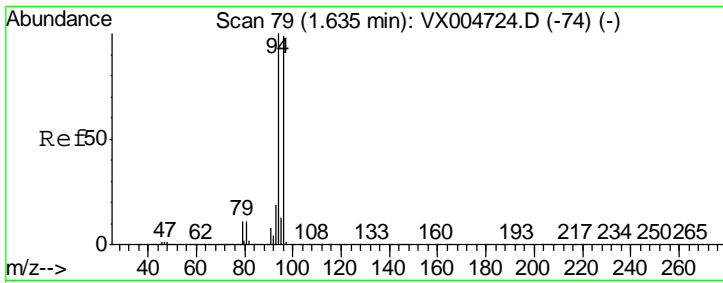
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#4
 Vinyl Chloride
 Concen: 56.223 ug/l
 RT: 1.40 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
62	100		
64	33.7	25.8	38.8



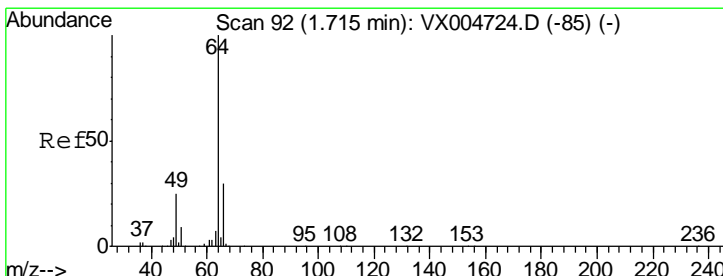
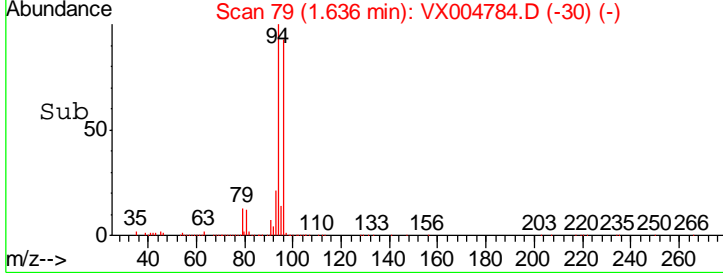
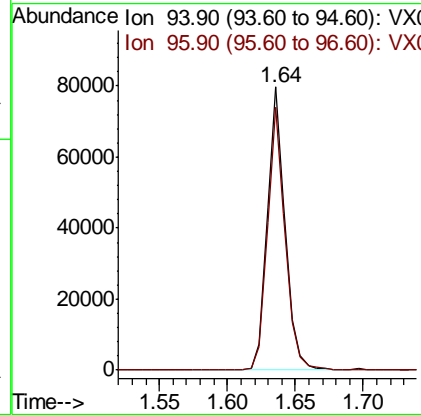
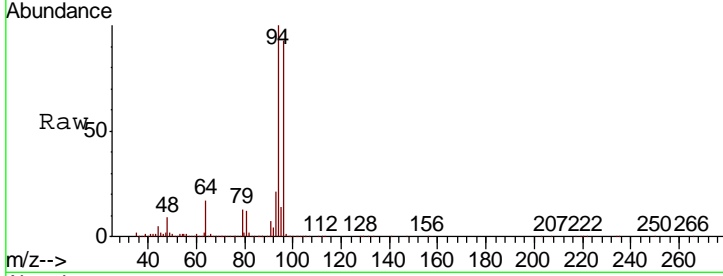


#5
 Bromomethane
 Concen: 33.669 ug/l
 RT: 1.64 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

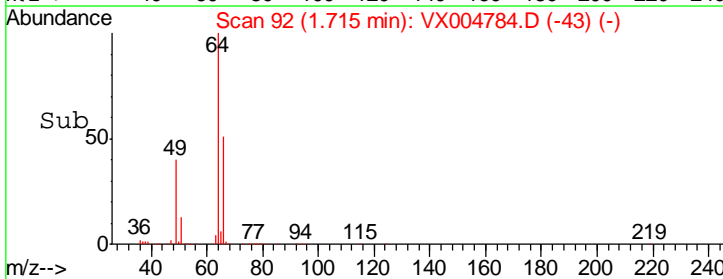
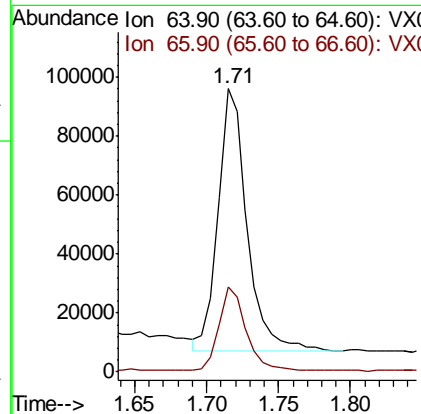
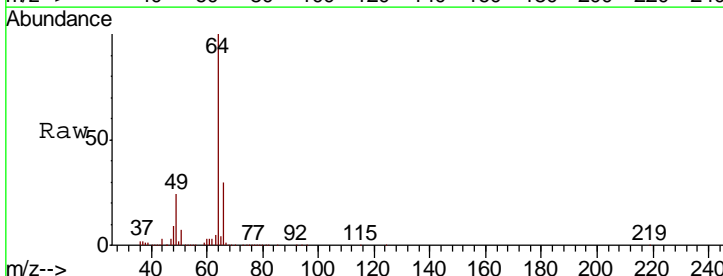
Tgt Ion	Resp	Lower	Upper
94	100		
96	92.9	74.5	111.7

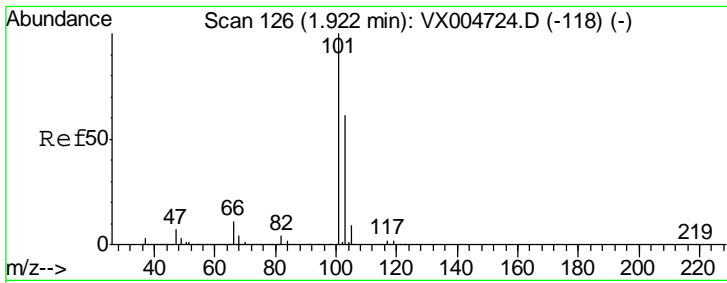
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#6
 Chloroethane
 Concen: 63.030 ug/l
 RT: 1.71 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.1	24.6	36.8



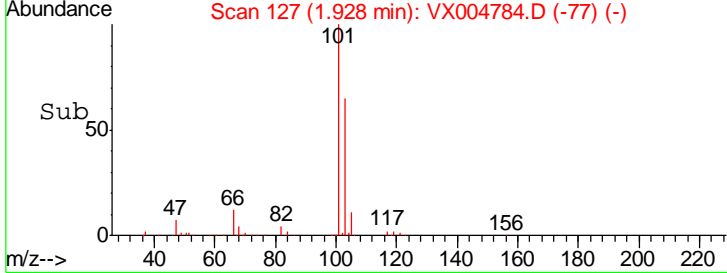
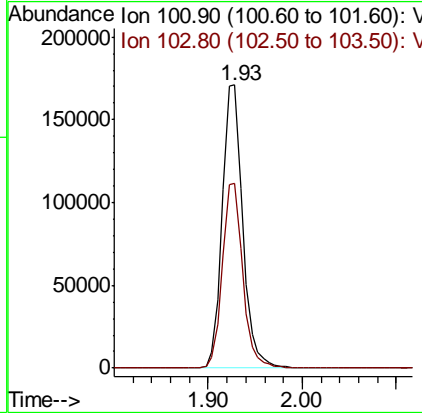
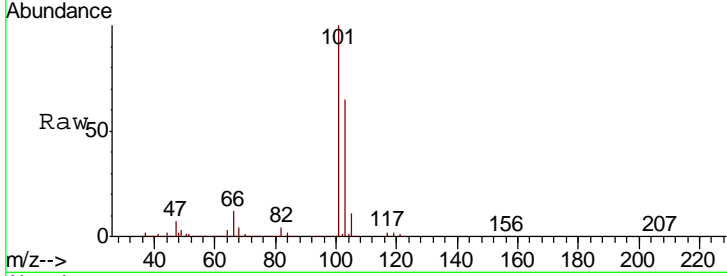


#7
 Trichlorofluoromethane
 Concen: 56.403 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

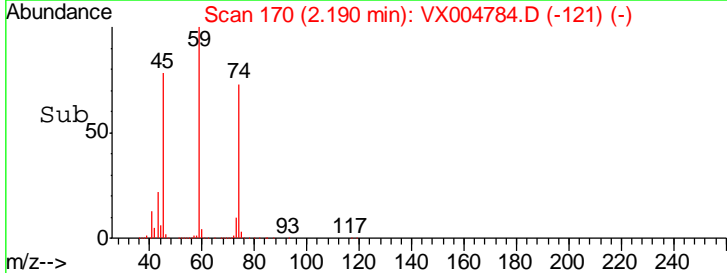
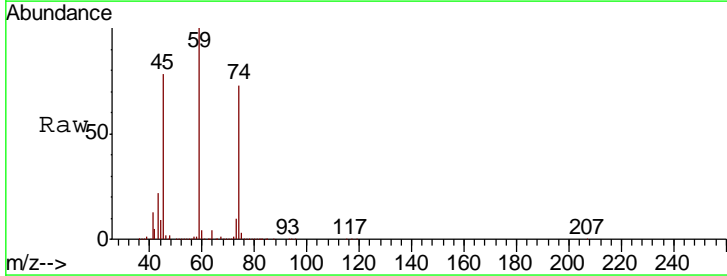
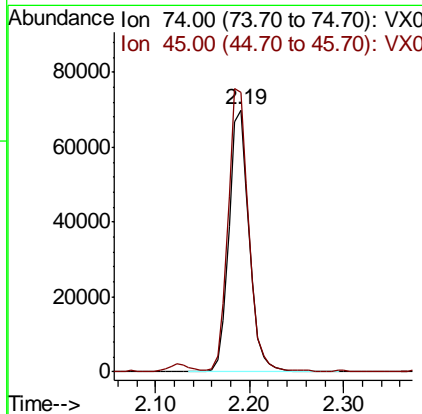
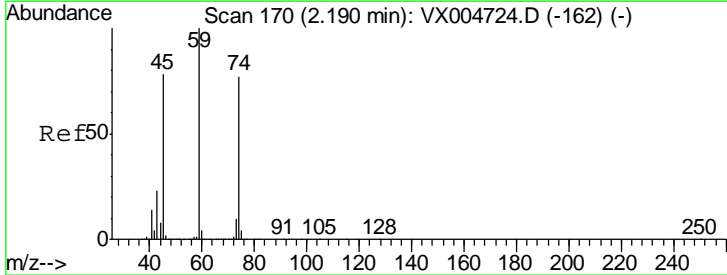
Tgt Ion	Resp	Lower	Upper
101	100		
103	65.5	48.9	73.3

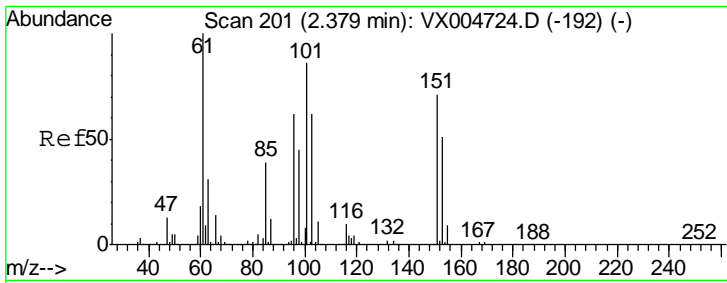
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#8
 Diethyl Ether
 Concen: 52.152 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: VX004784.D
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Tgt Ion	Resp	Lower	Upper
74	100		
45	110.0	48.3	144.8





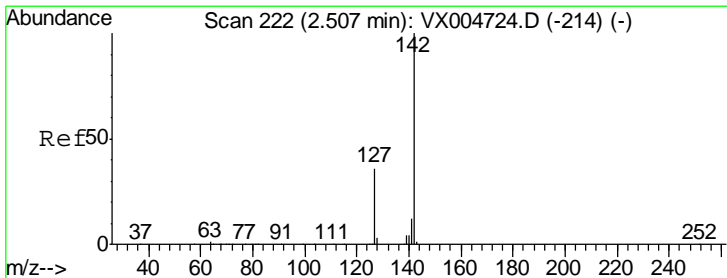
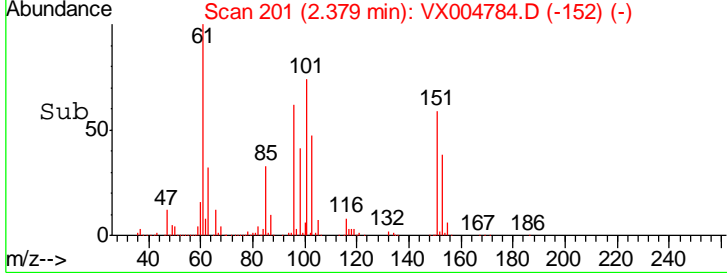
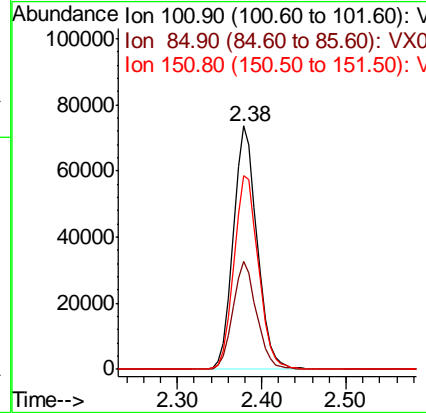
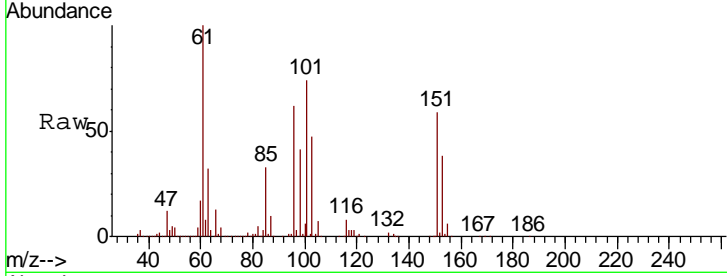
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.200 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
101	141269		
101	100		
85	44.3	34.2	51.4
151	81.7	65.0	97.6

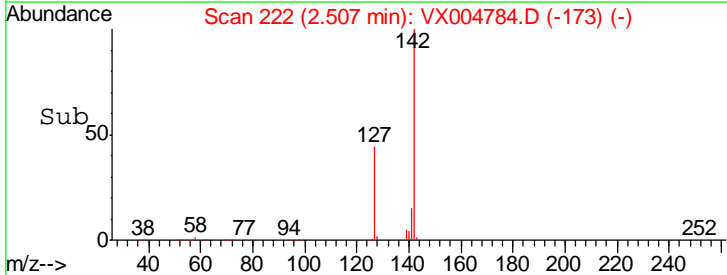
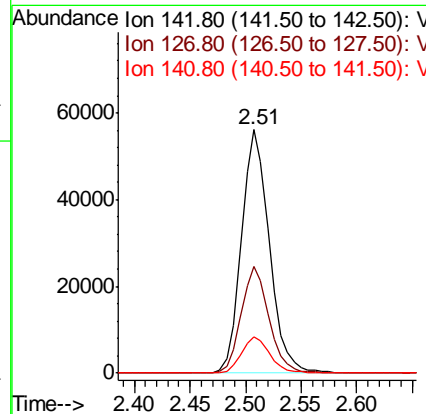
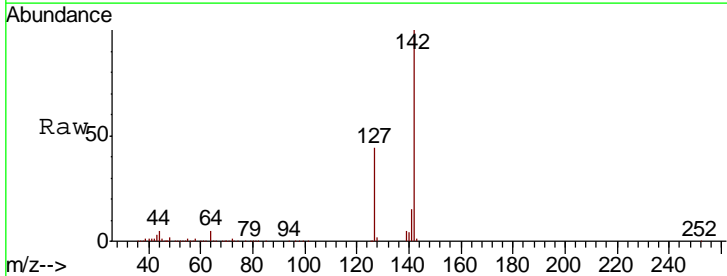
Manual Integrations
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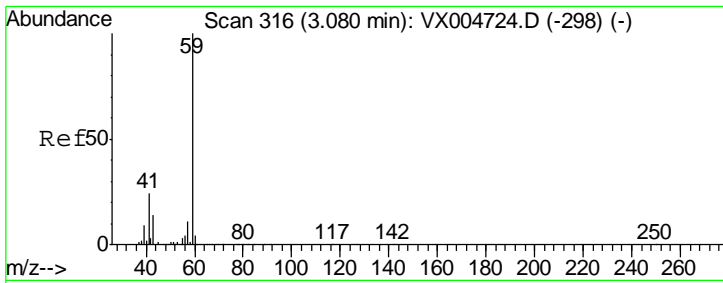
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#10
 Methyl Iodide
 Concen: 27.836 ug/l
 RT: 2.51 min Scan# 222
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
142	97087		
142	100		
127	43.7	33.8	50.6
141	15.1	11.4	17.0



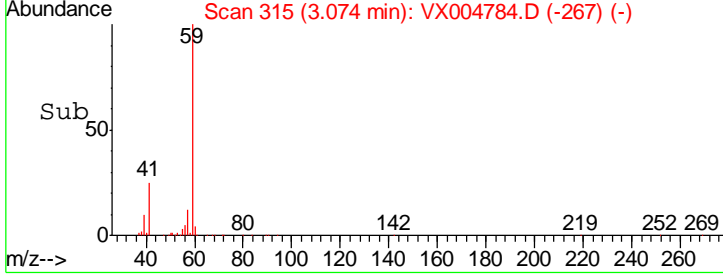
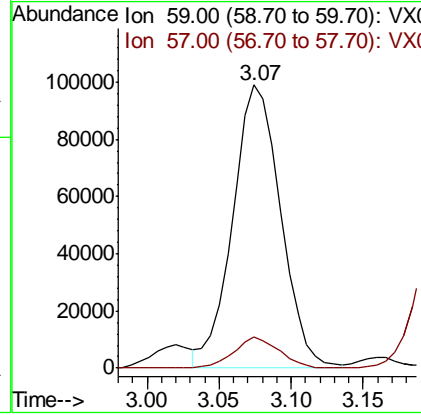
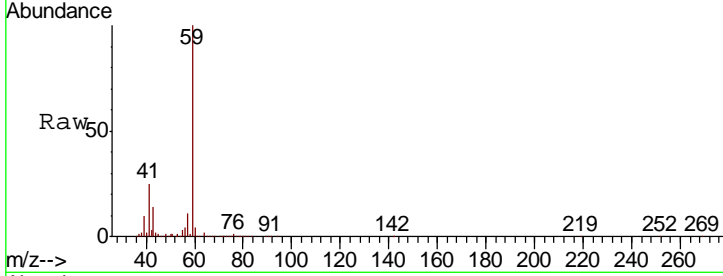


#11
 Tert butyl alcohol
 Concen: 240.878 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

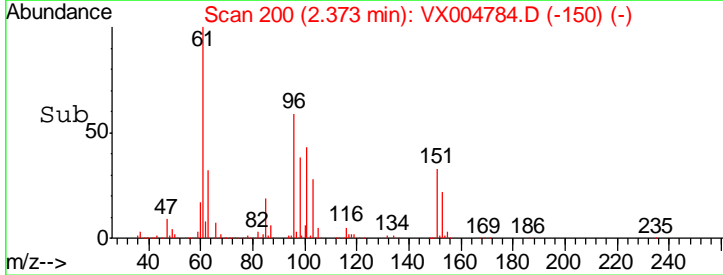
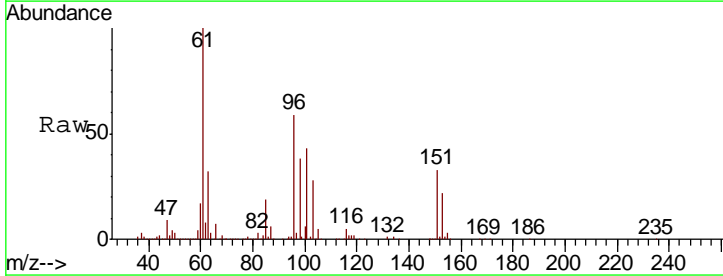
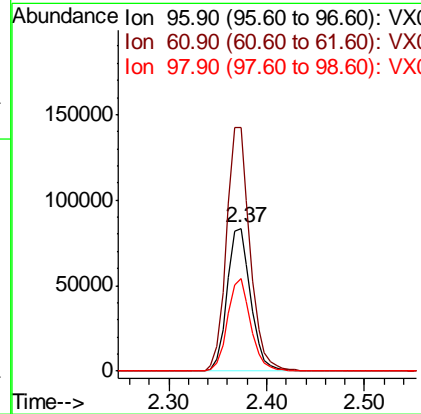
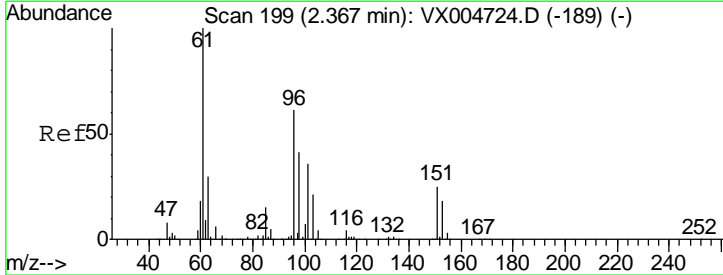
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.2	8.2	12.4

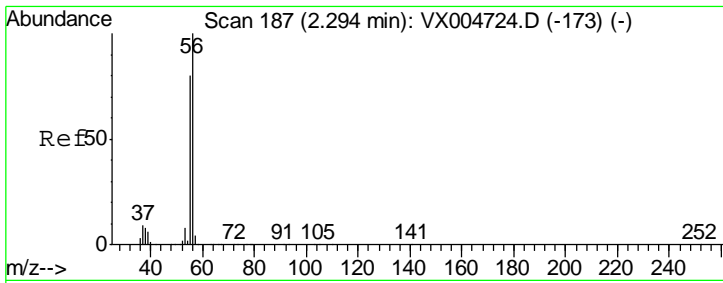
Manual Integrations
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#12
 1,1-Dichloroethene
 Concen: 54.096 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
96	100		
61	170.2	128.8	193.2
98	64.6	52.2	78.2



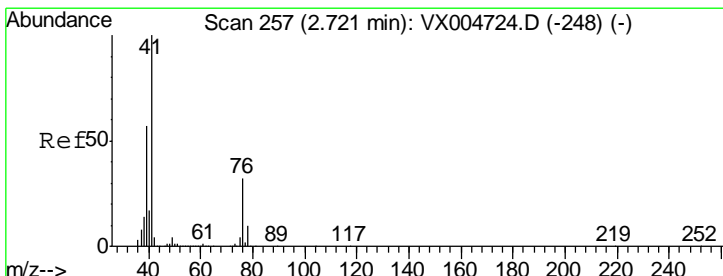
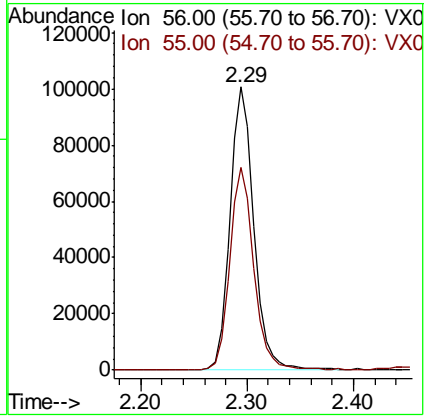
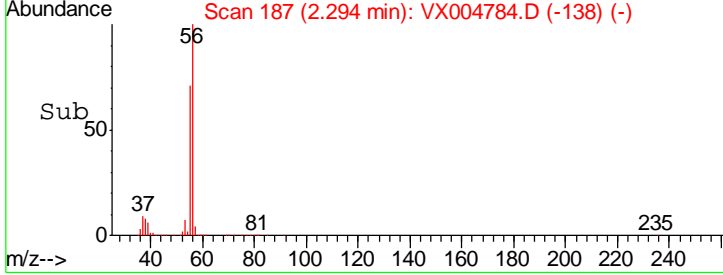
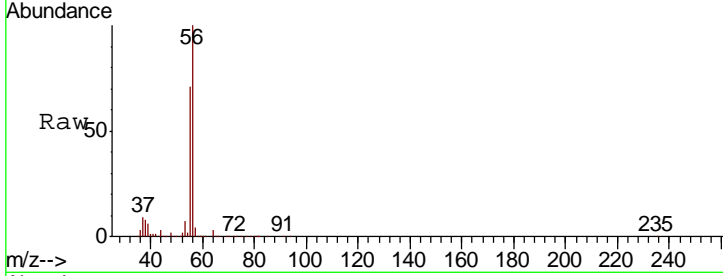


#13
 Acrolein
 Concen: 231.615 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

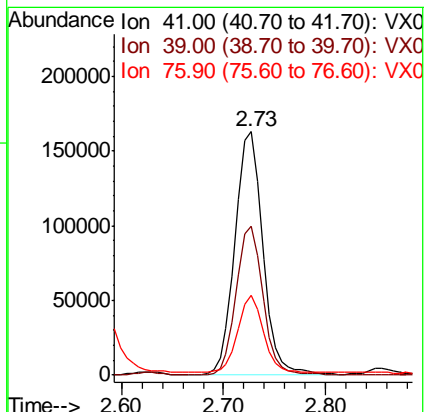
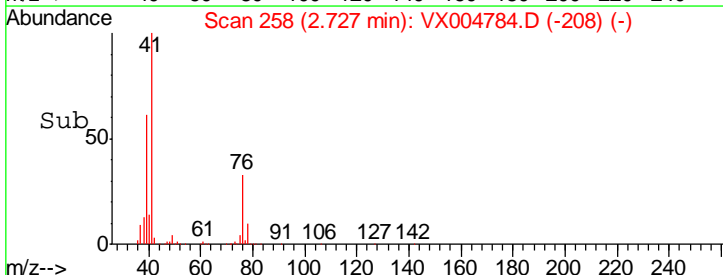
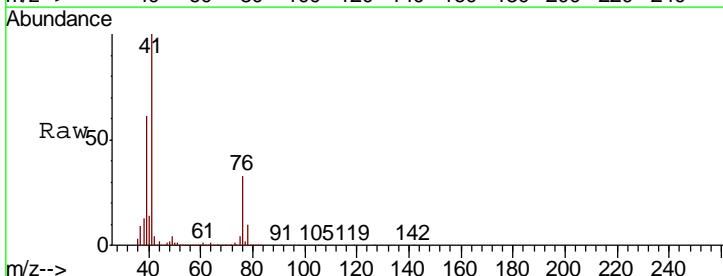
Tgt Ion	Resp	Lower	Upper
56	156803		
55	71.8	54.7	82.1

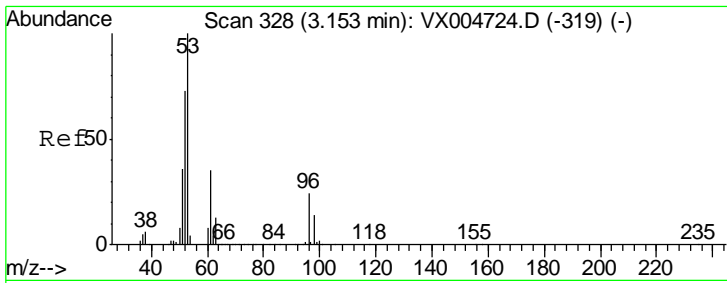
Manual Integrations
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#14
 Allyl chloride
 Concen: 54.695 ug/l
 RT: 2.73 min Scan# 258
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
41	308042		
39	58.5	48.9	73.3
76	29.8	26.7	40.1





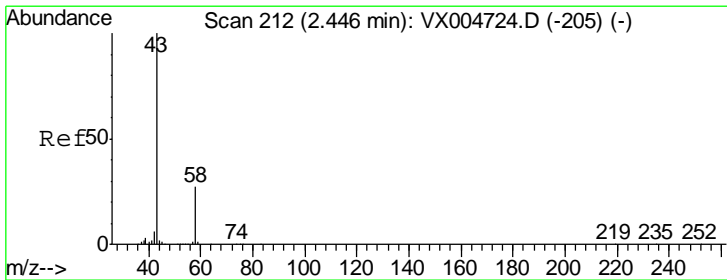
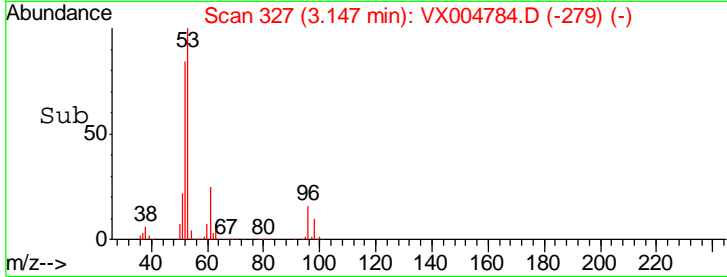
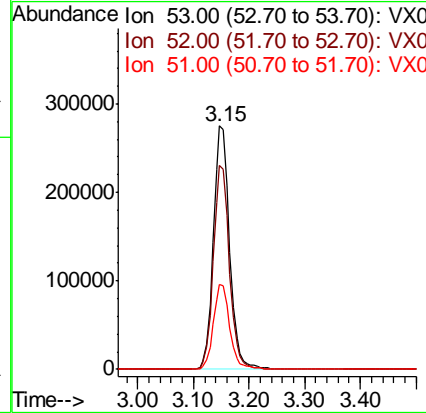
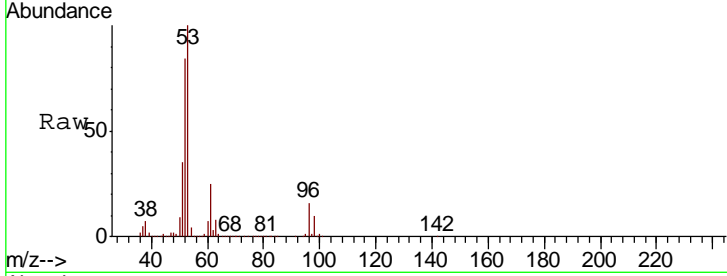
#15
 Acrylonitrile
 Concen: 267.133 ug/l
 RT: 3.15 min Scan# 327
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.9	65.2	97.8
51	35.2	28.2	42.2

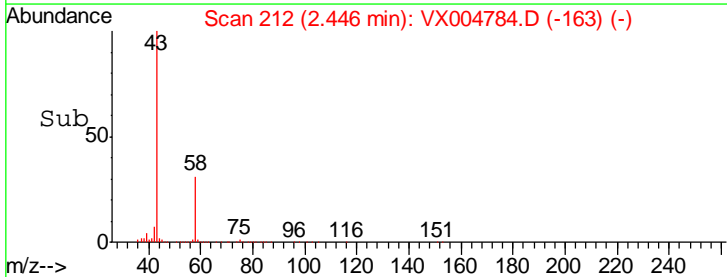
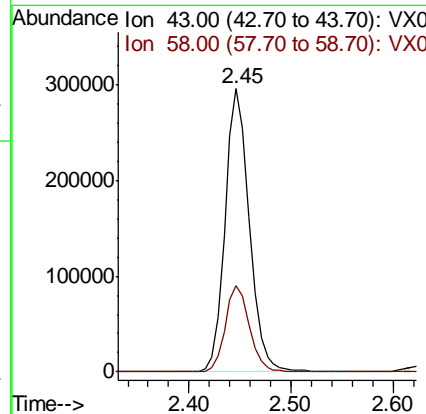
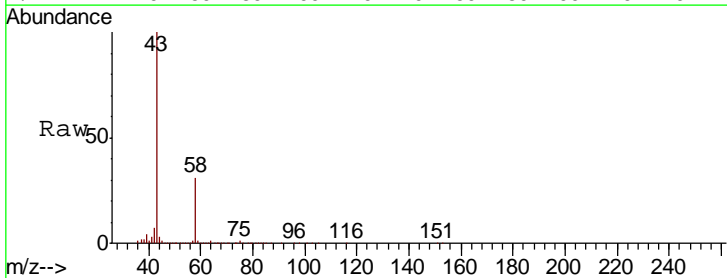
Manual Integrations
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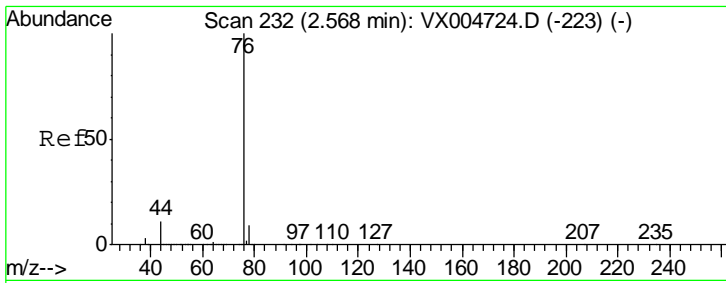
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#16
 Acetone
 Concen: 244.377 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
43	100		
58	30.5	26.2	39.4





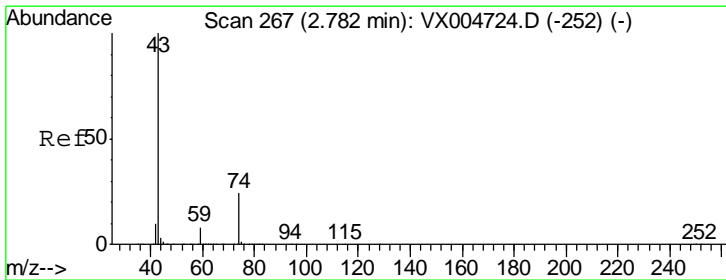
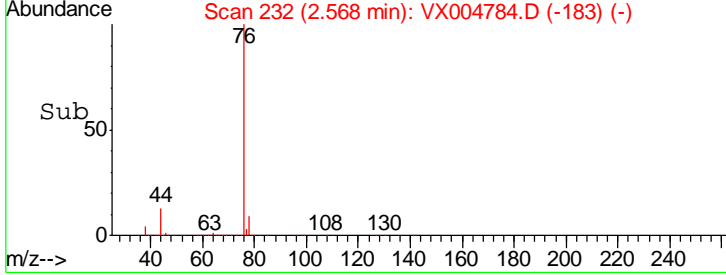
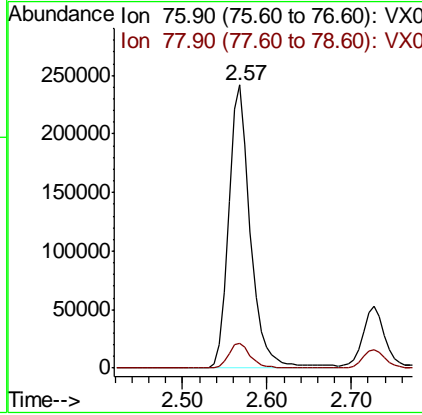
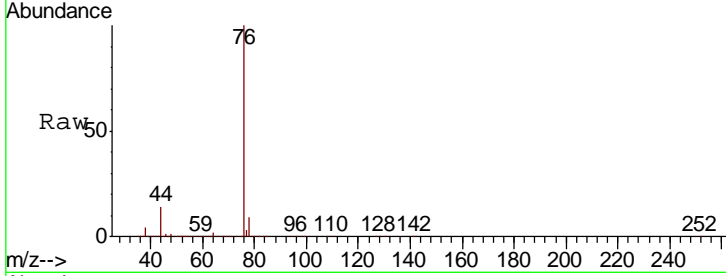
#17
 Carbon Disulfide
 Concen: 54.996 ug/l
 RT: 2.57 min Scan# 232
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion: 76 Resp: 426563

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

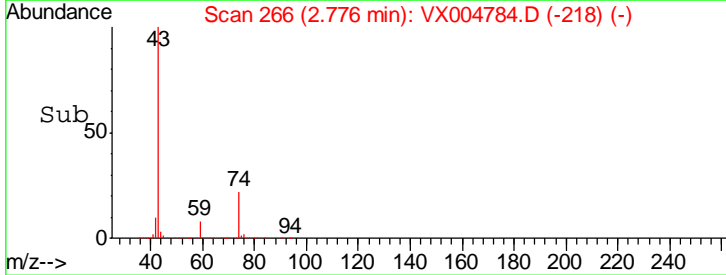
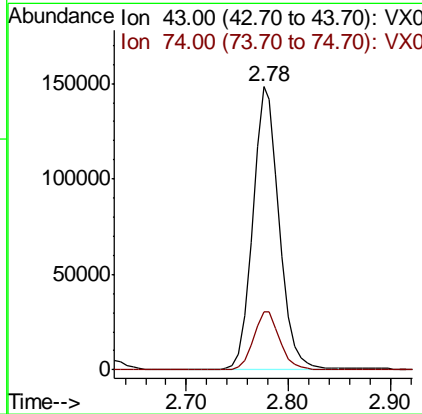
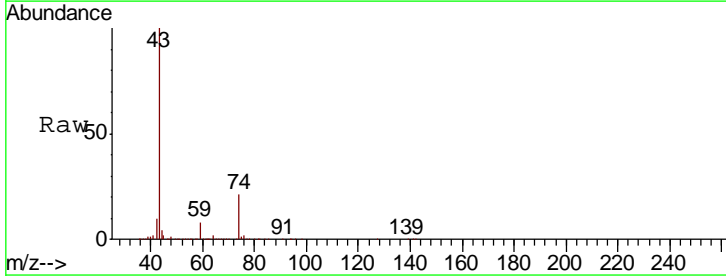
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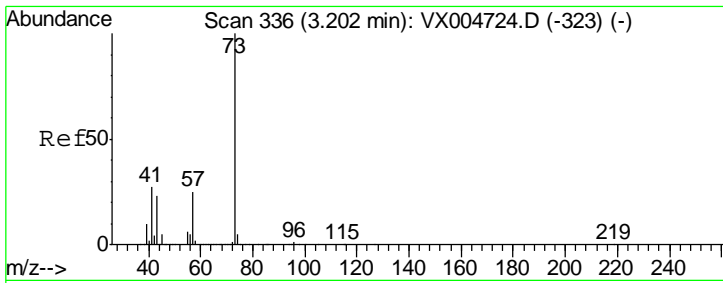


#18
 Methyl Acetate
 Concen: 52.740 ug/l
 RT: 2.78 min Scan# 266
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion: 43 Resp: 265473

Ion	Ratio	Lower	Upper
43	100		
74	20.5	19.4	29.2



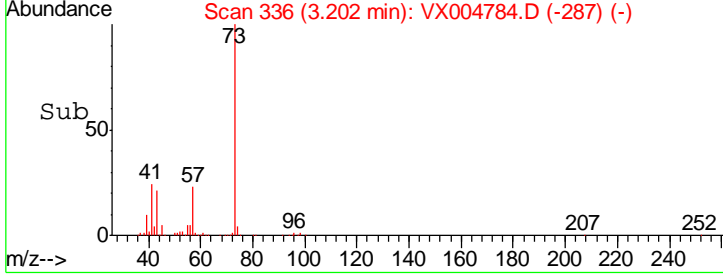
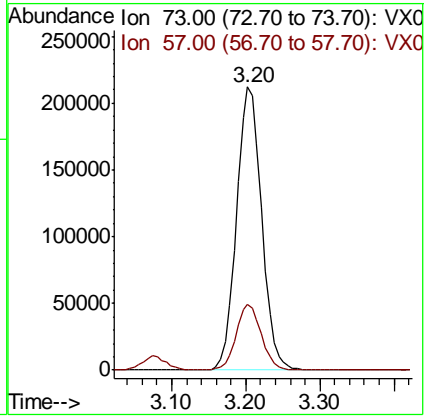
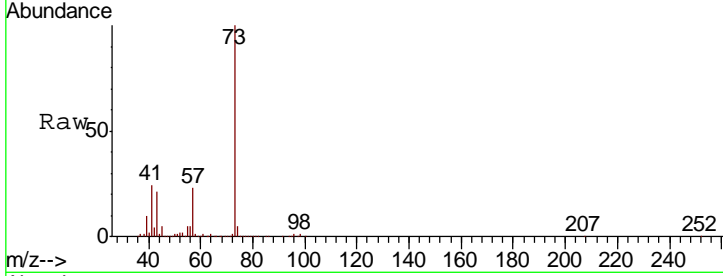


#19
 Methyl tert-butyl Ether
 Concen: 56.453 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

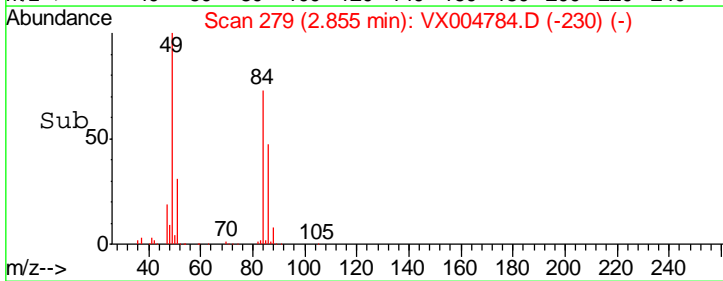
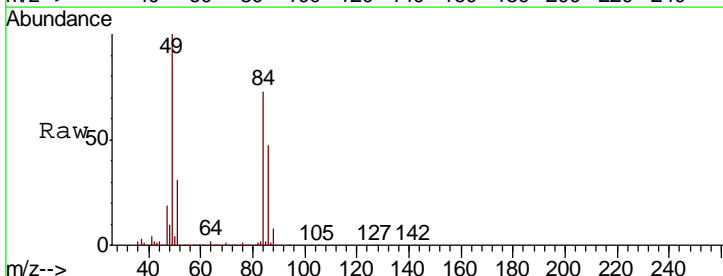
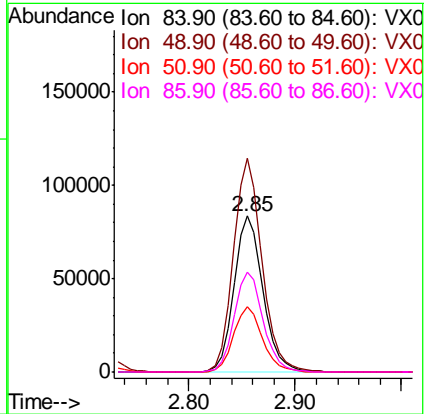
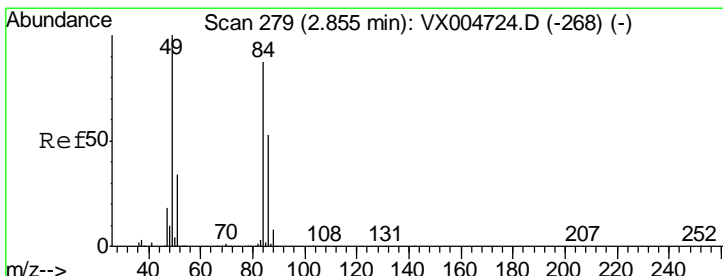
Tgt Ion	Resp	Lower	Upper
73	502634		
73	100		
57	23.4	17.1	25.7

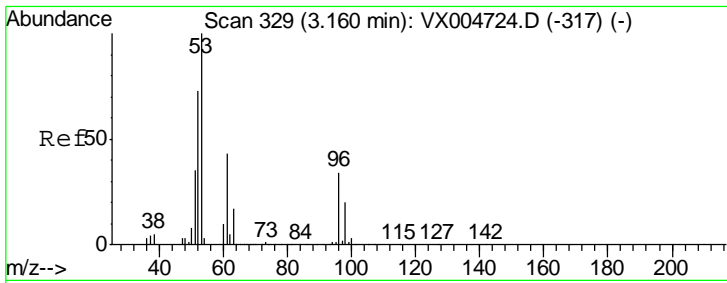
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#20
 Methylene Chloride
 Concen: 55.320 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
84	159543		
84	100		
49	137.1	101.2	151.8
51	41.9	29.5	44.3
86	64.3	52.3	78.5





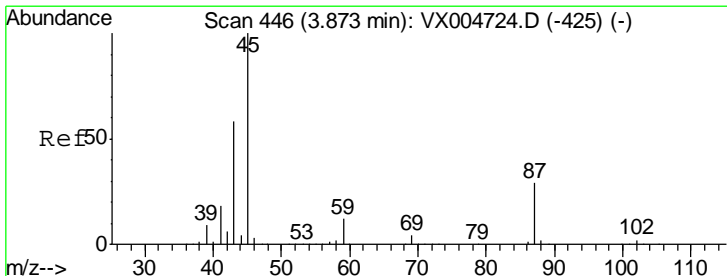
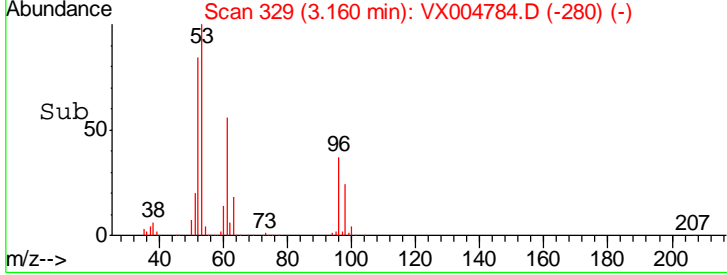
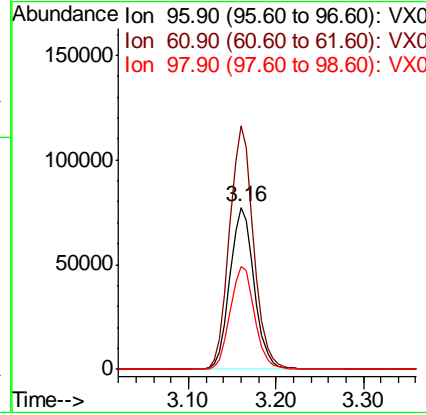
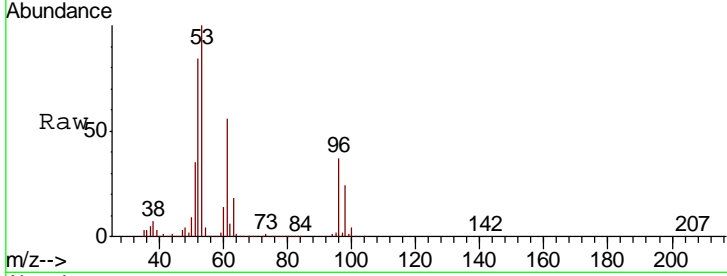
#21
 trans-1,2-Dichloroethene
 Concen: 52.493 ug/l
 RT: 3.16 min Scan# 329
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
96	148325		
96	100		
61	150.5	113.8	170.6
98	63.7	51.8	77.8

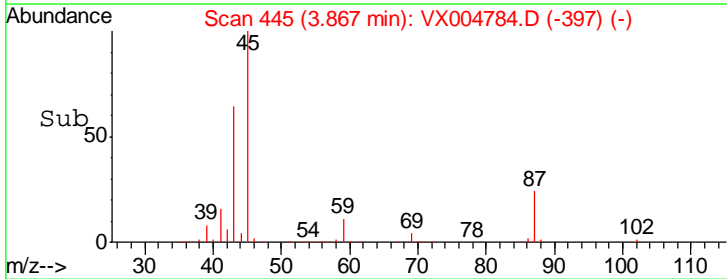
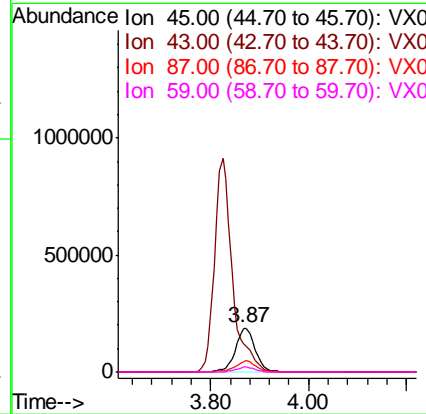
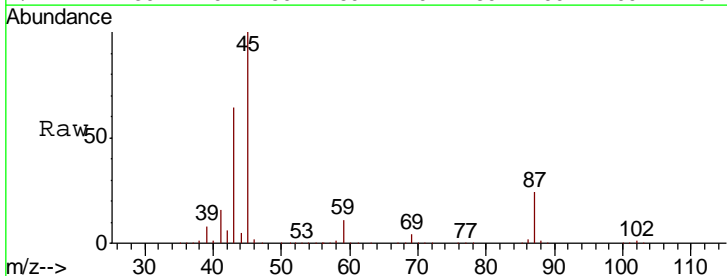
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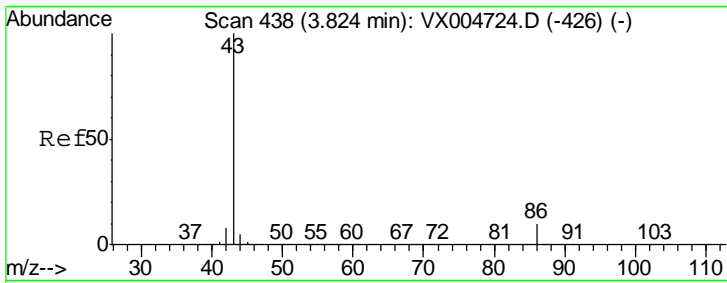
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#22
 Diisopropyl ether
 Concen: 55.799 ug/l
 RT: 3.87 min Scan# 445
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
45	529186		
45	100		
43	63.6	42.8	64.2
87	24.2	22.6	34.0
59	11.1	9.6	14.4





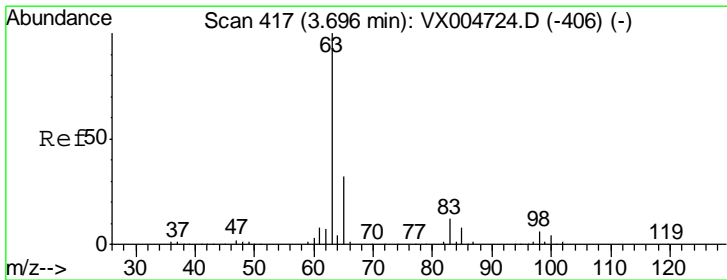
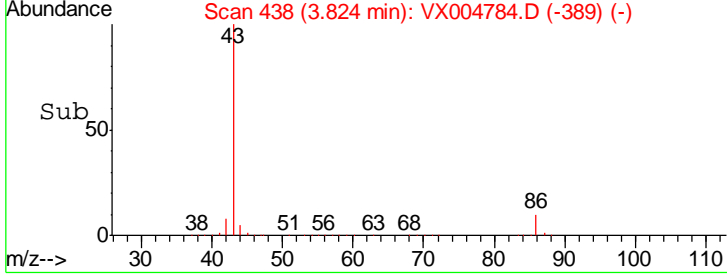
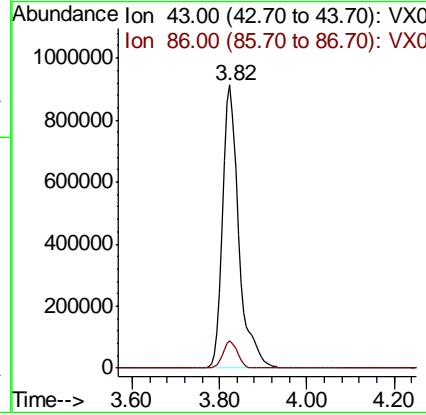
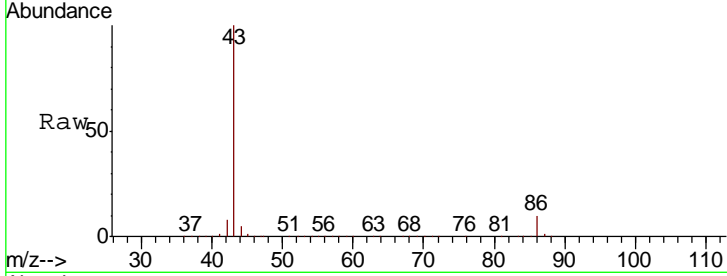
#23
 Vinyl Acetate
 Concen: 267.124 ug/l
 RT: 3.82 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion: 43 Resp: 2318932

Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.9	13.3

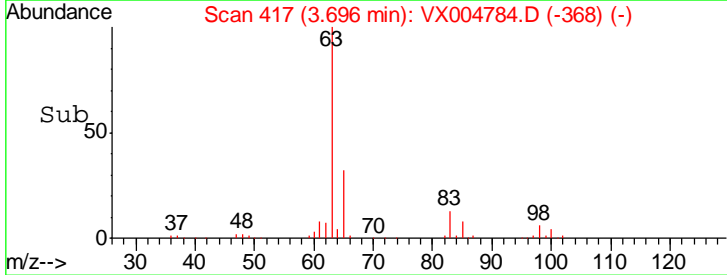
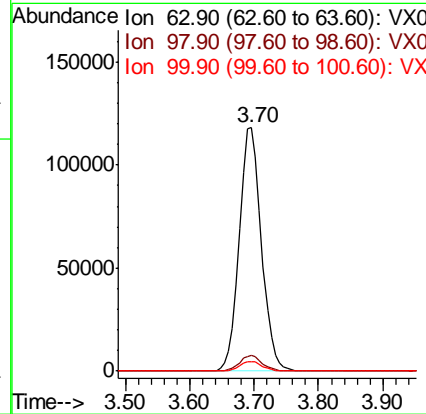
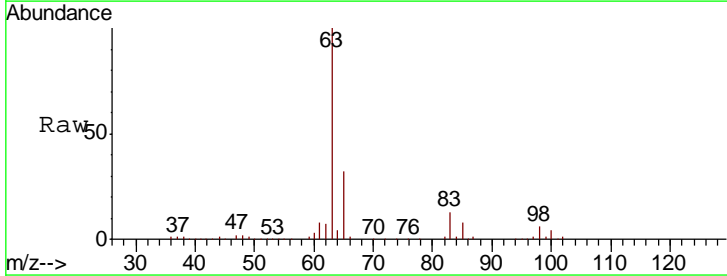
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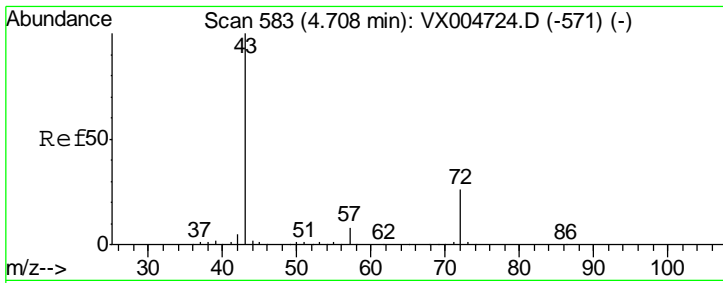


#24
 1,1-Dichloroethane
 Concen: 50.139 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion: 63 Resp: 283646

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	3.9	2.4	7.1



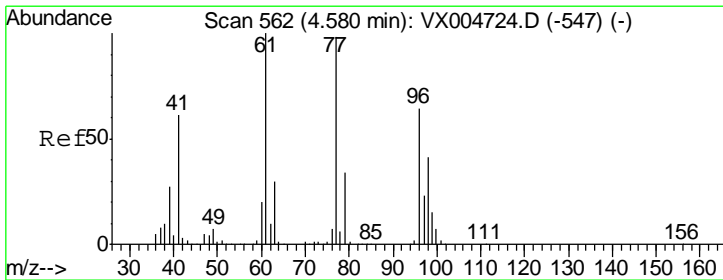
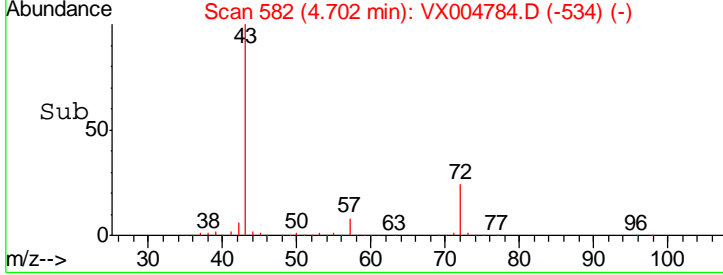
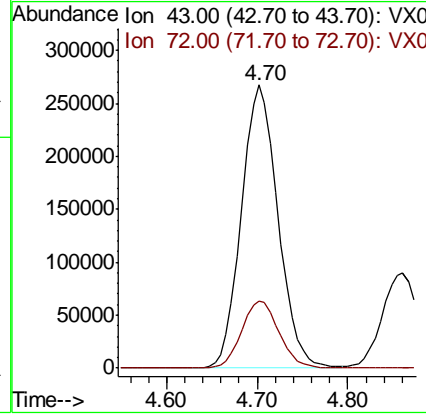
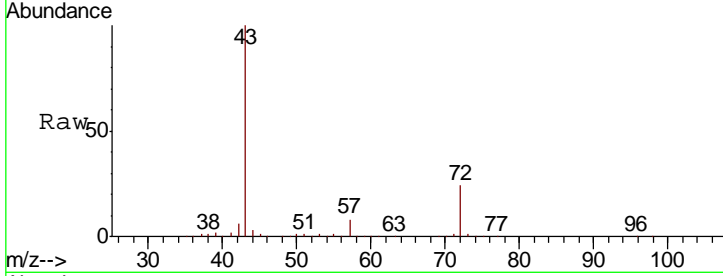


#25
 2-Butanone
 Concen: 254.908 ug/l
 RT: 4.70 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

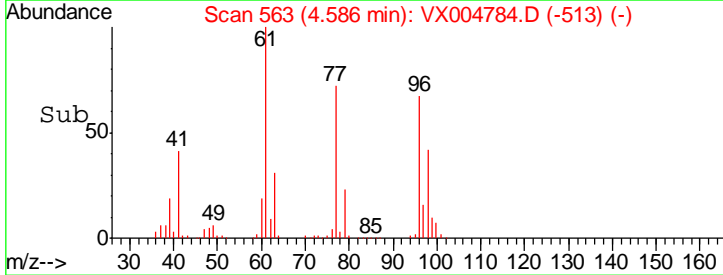
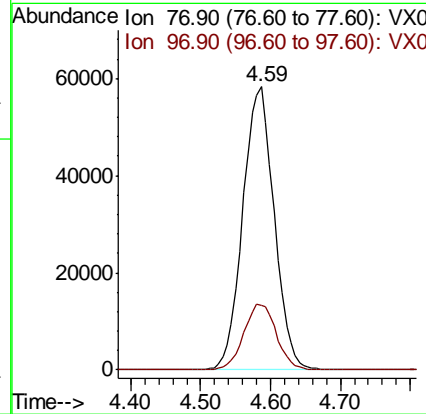
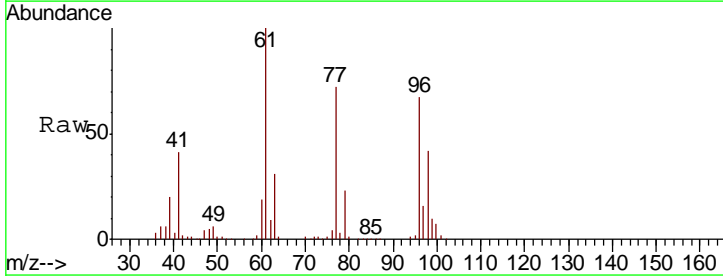
Tgt Ion: 43 Resp: 746505
 Ion Ratio Lower Upper
 43 100
 72 23.8 22.0 33.0

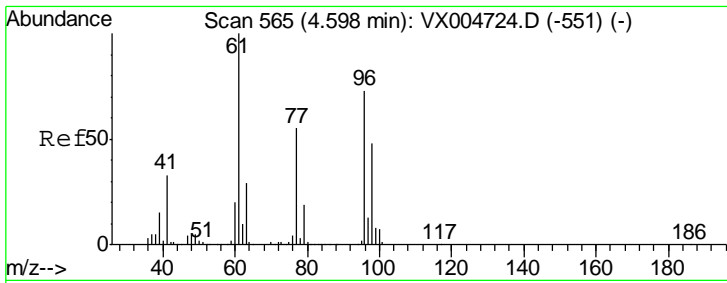
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#26
 2,2-Dichloropropane
 Concen: 46.103 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion: 77 Resp: 181618
 Ion Ratio Lower Upper
 77 100
 97 24.0 11.7 35.0





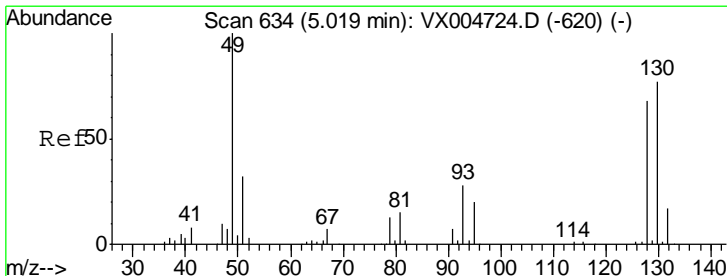
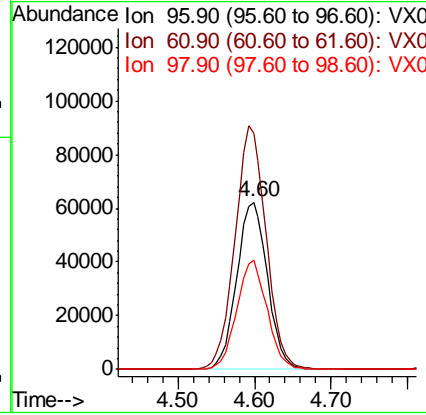
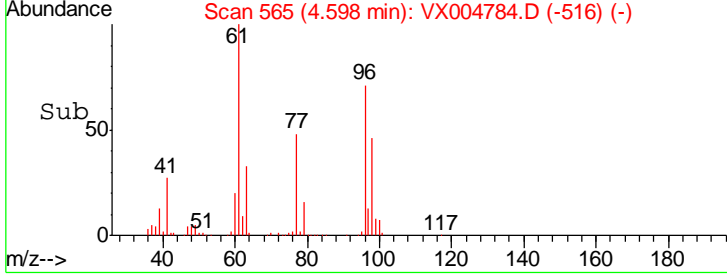
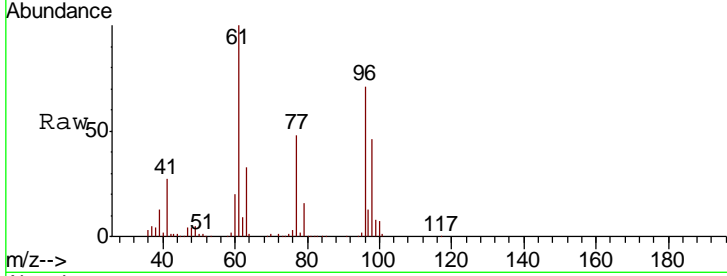
#27
 cis-1,2-Dichloroethene
 Concen: 54.999 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
96	173609		
61	147.1	0.0	282.6
98	64.3	0.0	130.2

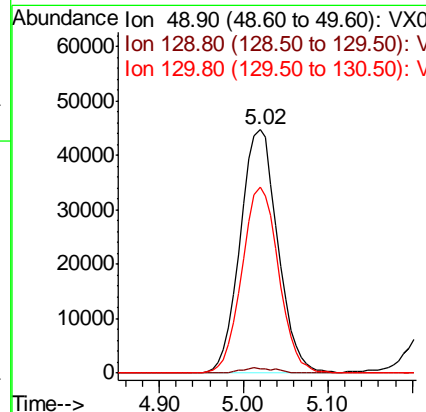
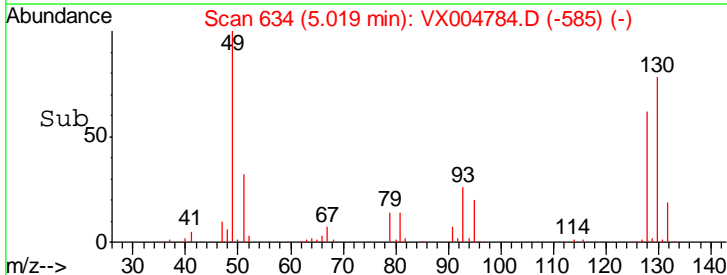
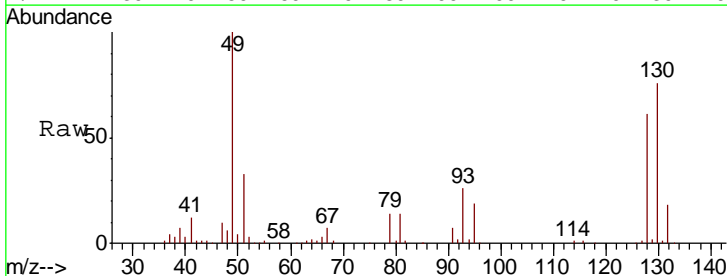
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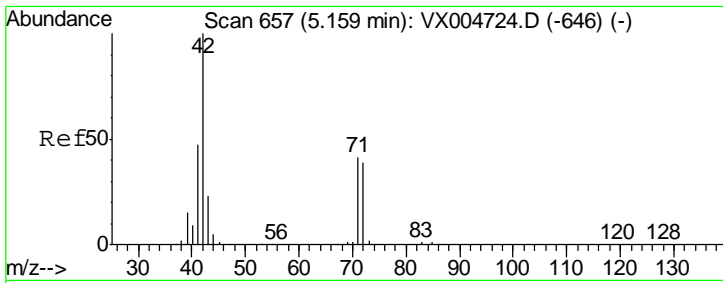
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#28
 Bromochloromethane
 Concen: 50.734 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
49	135159		
129	2.1	0.0	4.2
130	74.8	67.5	101.3





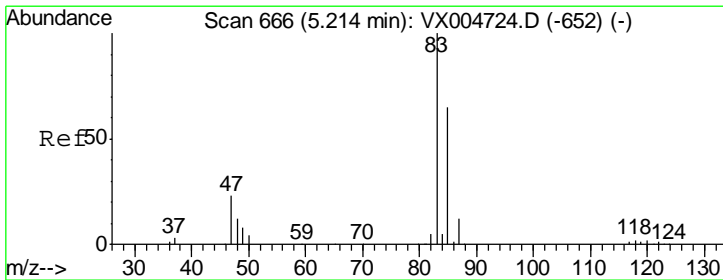
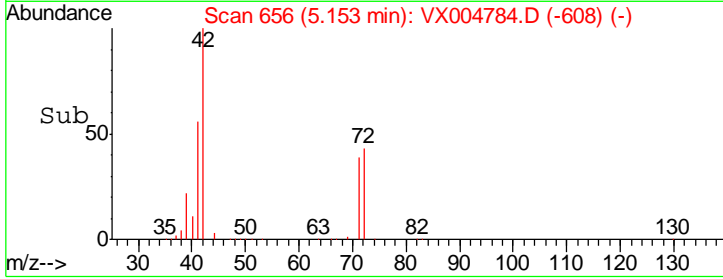
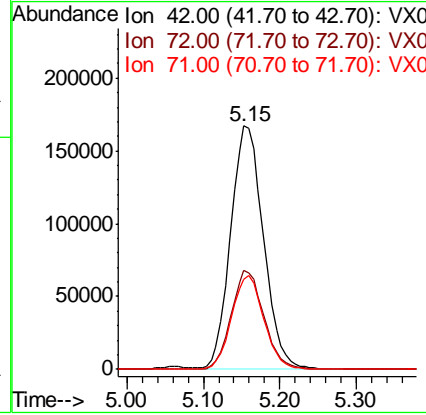
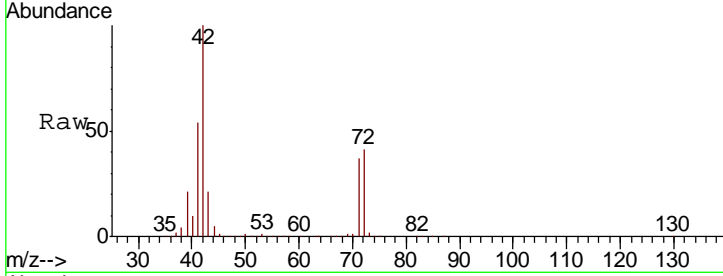
#29
 Tetrahydrofuran
 Concen: 271.632 ug/l
 RT: 5.15 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
42	100		
72	40.6	37.4	56.0
71	38.0	34.5	51.7

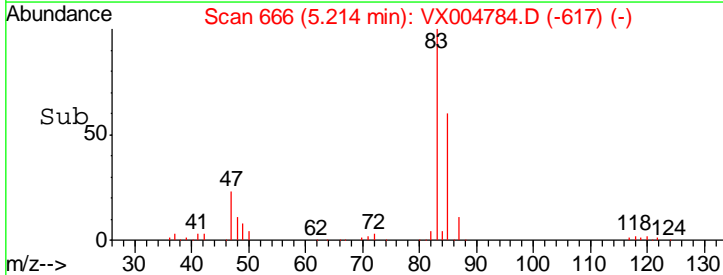
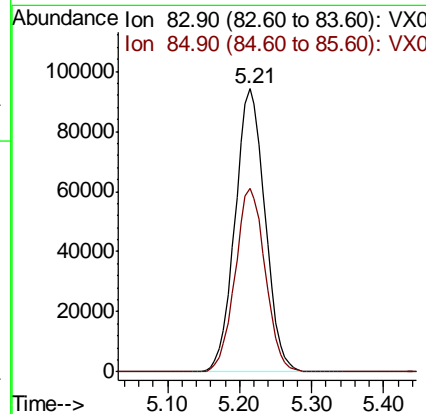
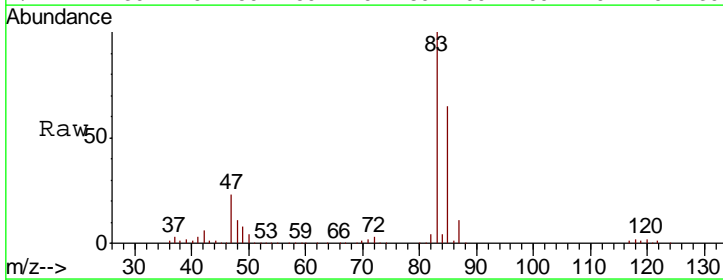
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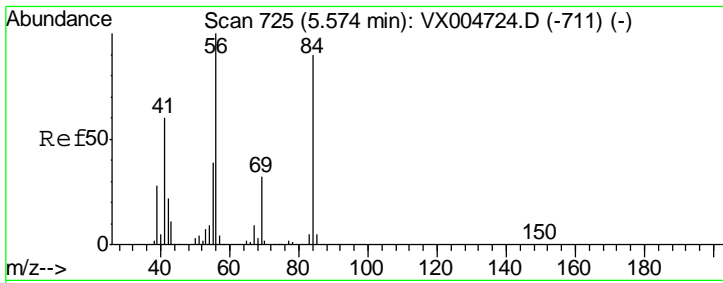
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#30
 Chloroform
 Concen: 50.965 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.0	52.6	79.0





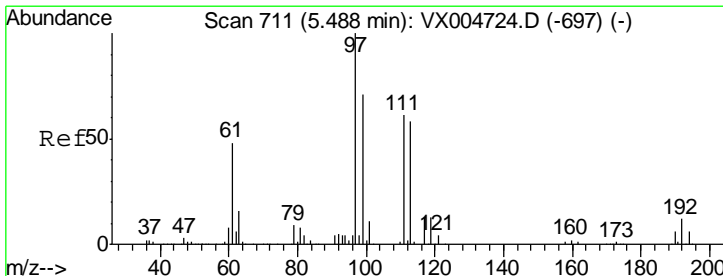
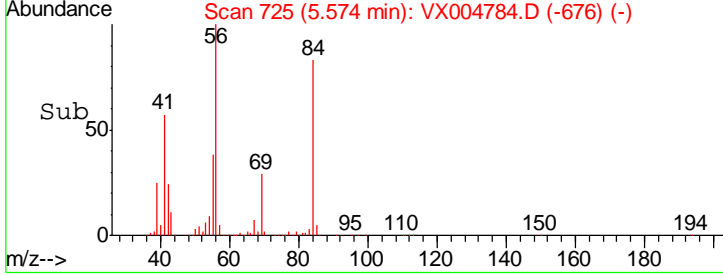
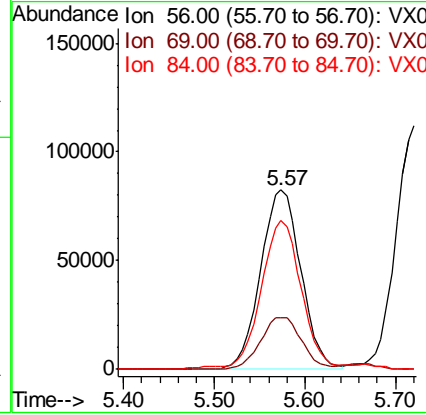
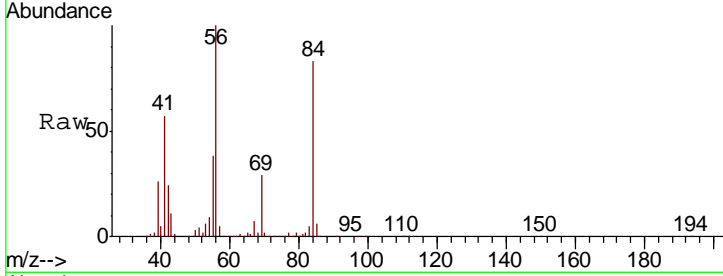
#31
 Cyclohexane
 Concen: 58.549 ug/l
 RT: 5.57 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
56	100		
69	28.7	25.4	38.2
84	82.2	71.4	107.2

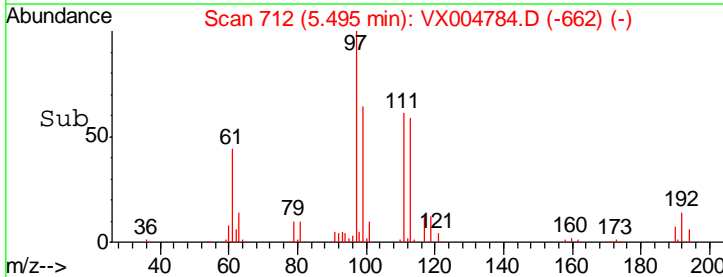
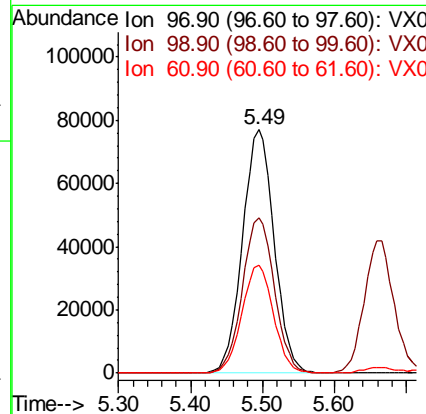
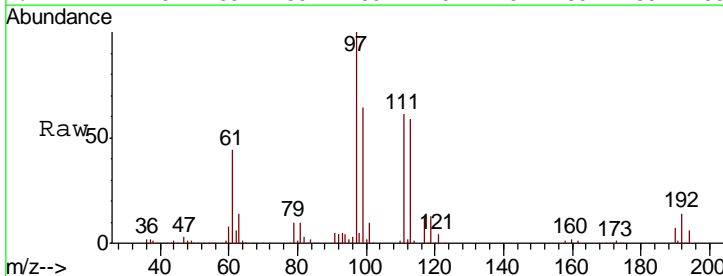
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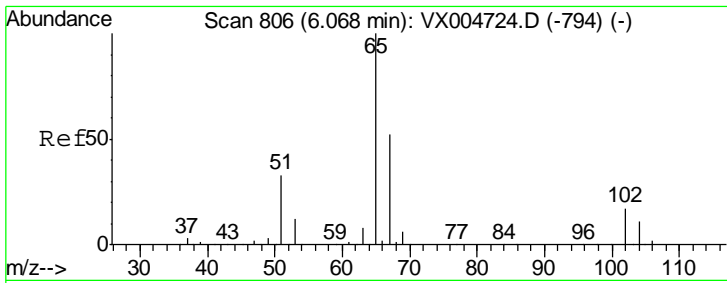
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#32
 1,1,1-Trichloroethane
 Concen: 53.880 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.3	52.0	78.0
61	44.4	34.9	52.3



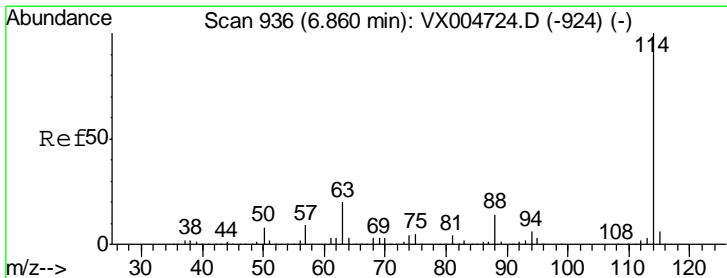
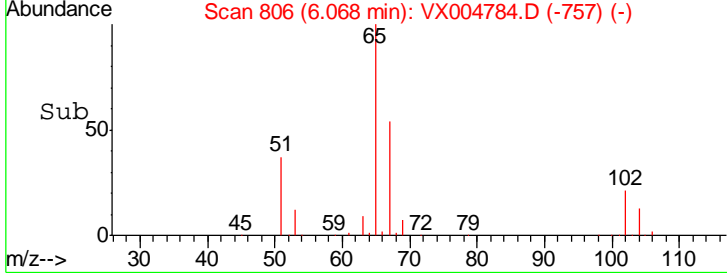
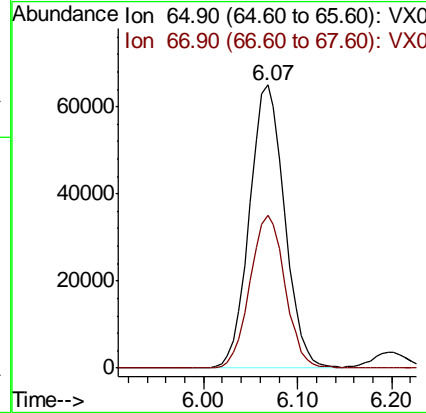
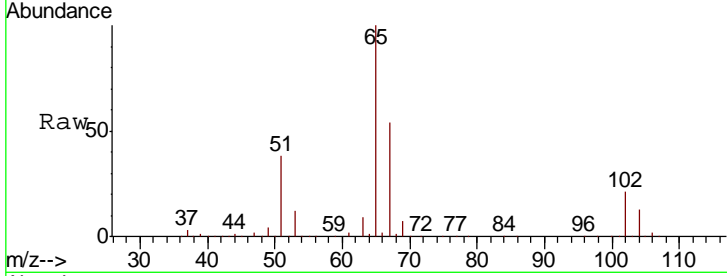


#33
 1,2-Dichloroethane-d4
 Concen: 49.677 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
65	169051		
67	54.0	0.0	106.8

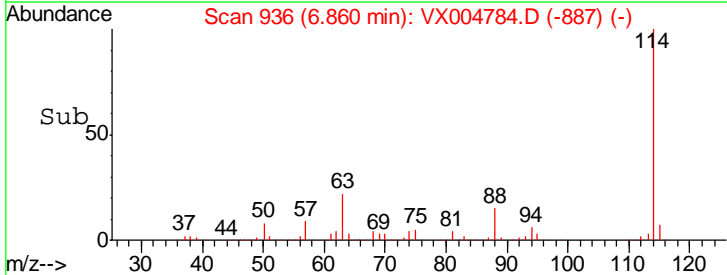
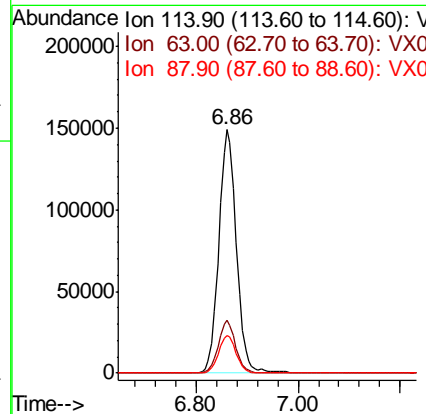
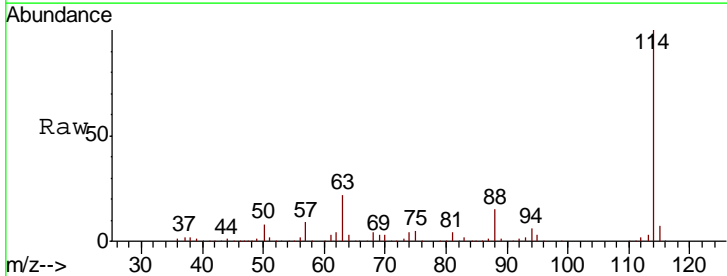
Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

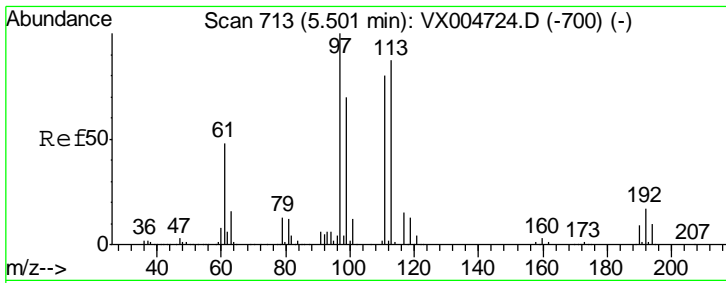
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
114	357395		
63	21.7	0.0	39.0
88	15.4	0.0	30.4





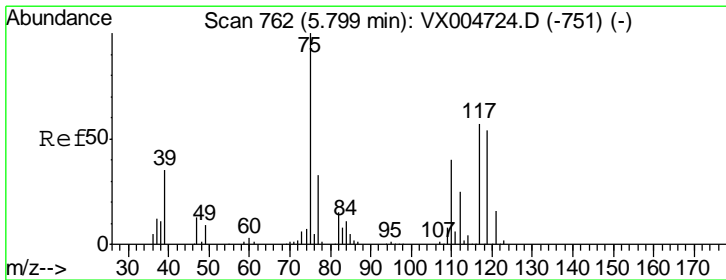
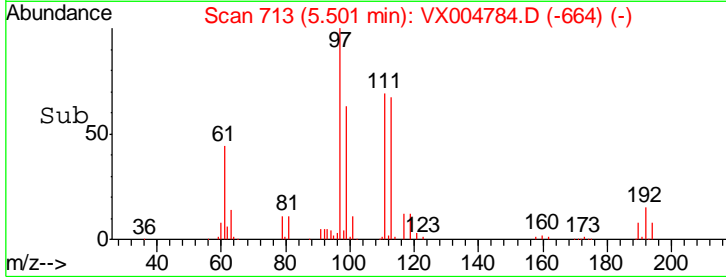
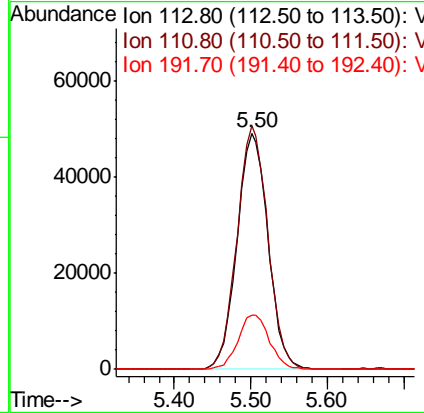
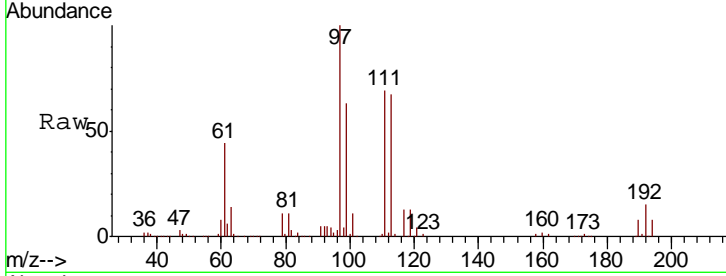
#35
 Dibromofluoromethane
 Concen: 45.544 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
113	137950		
113	100		
111	102.7	82.4	123.6
192	23.3	19.4	29.2

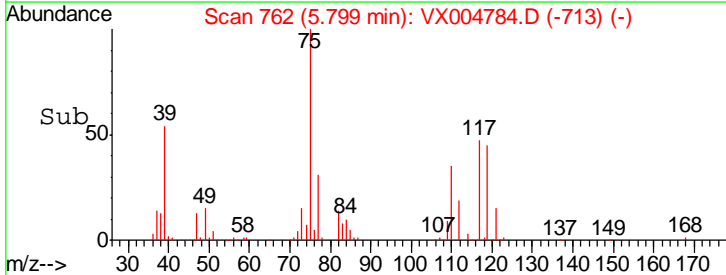
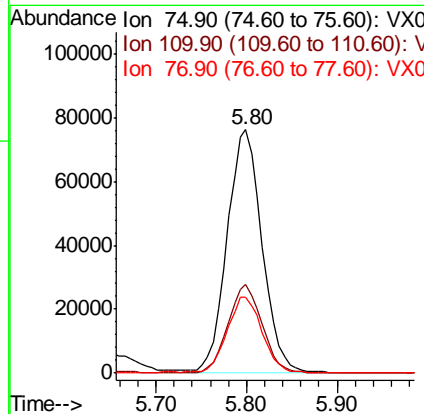
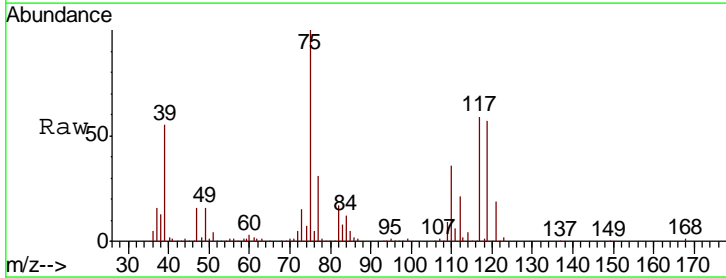
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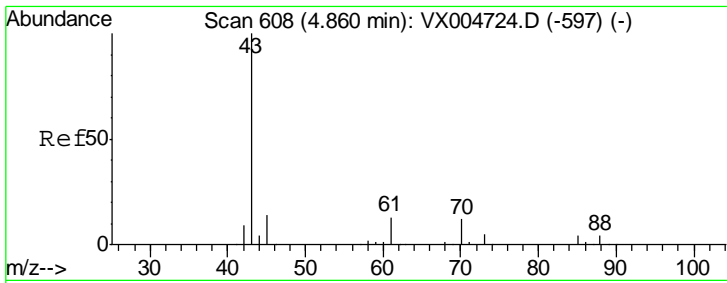
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#36
 1,1-Dichloropropene
 Concen: 48.953 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
75	202305		
75	100		
110	35.9	18.0	54.0
77	31.4	24.6	36.8





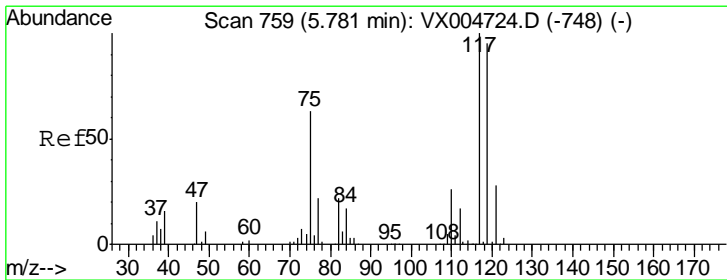
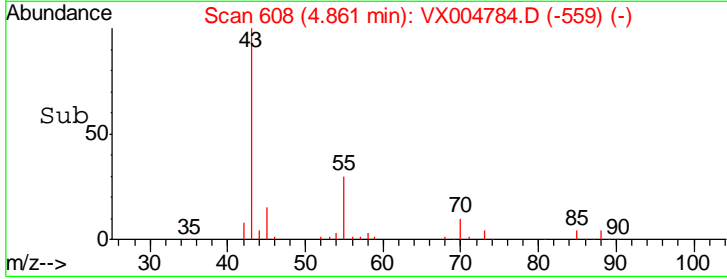
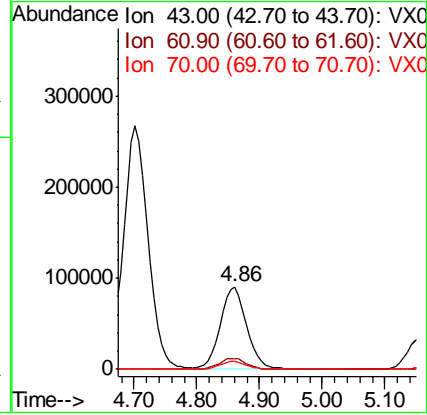
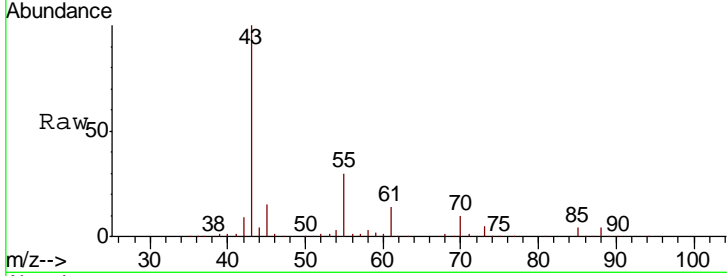
#37
Ethyl Acetate
Concen: 47.732 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX004784.D
Acq: 27 Sep 2018 19:44

Instrument :
MSVOA_X
ClientSampled :
CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.0	9.0	13.6

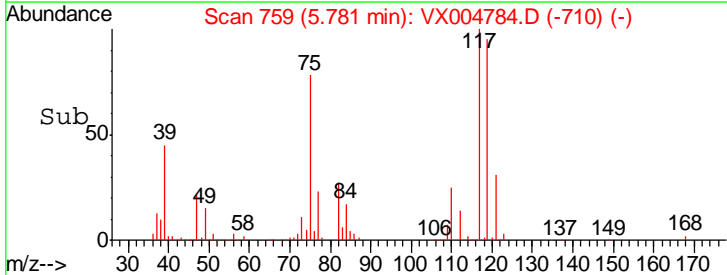
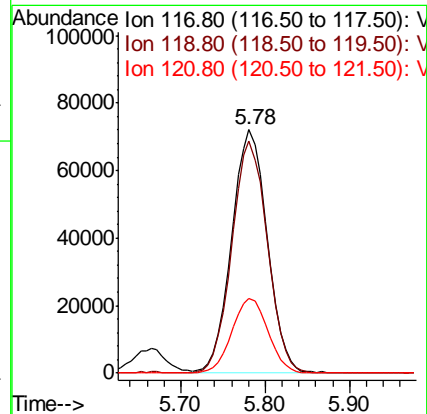
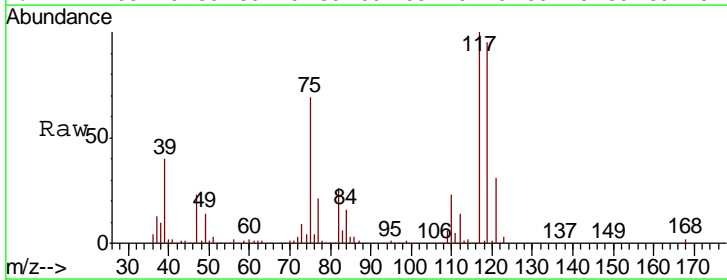
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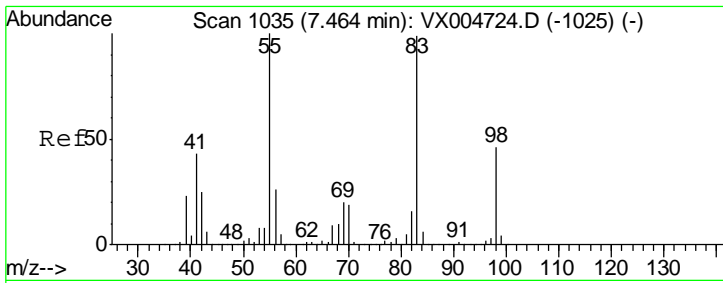
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#38
Carbon Tetrachloride
Concen: 47.440 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX004784.D
Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.0	78.8	118.2
121	30.7	24.9	37.3





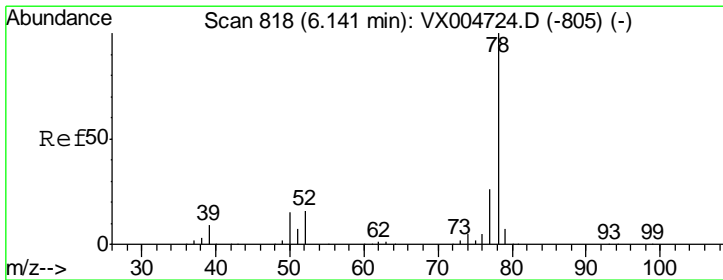
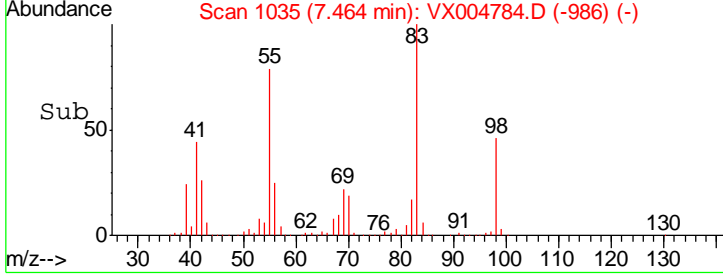
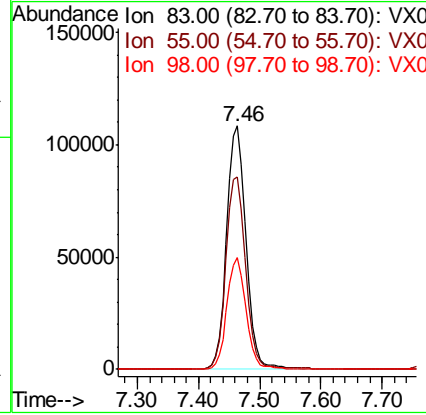
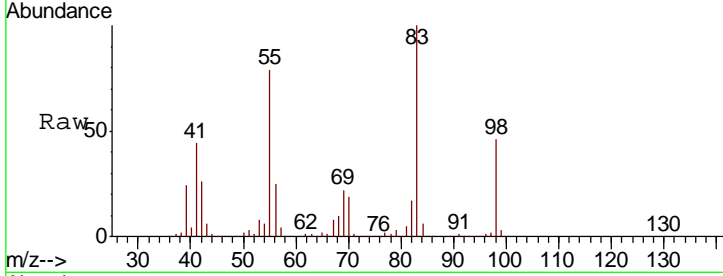
#39
 Methylcyclohexane
 Concen: 56.590 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
83	100		
55	78.9	61.0	91.4
98	45.9	39.6	59.4

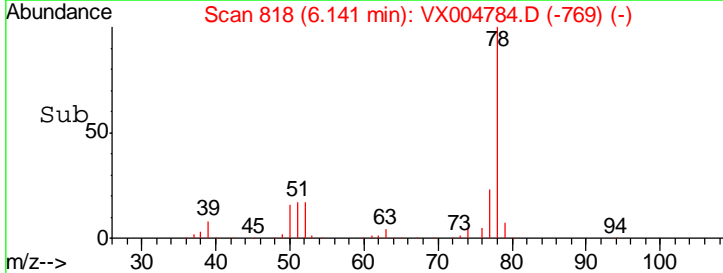
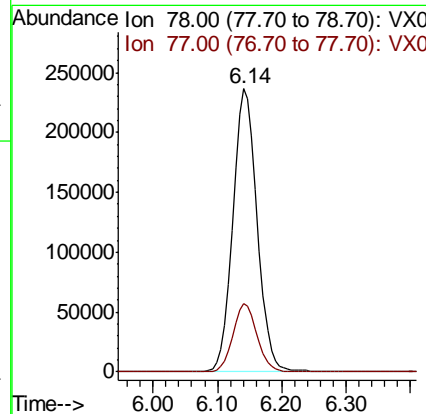
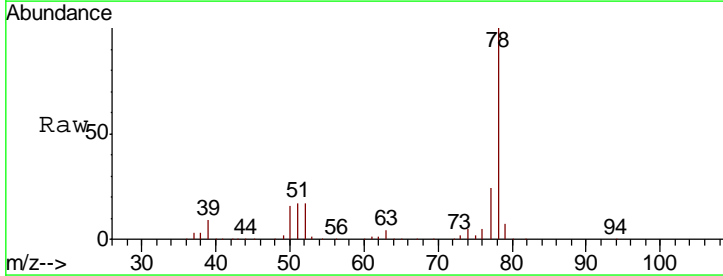
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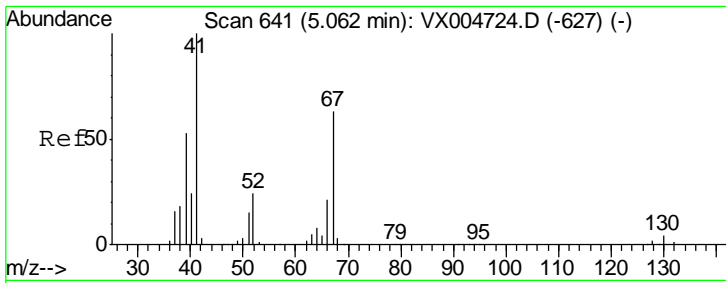
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#40
 Benzene
 Concen: 48.371 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.0	19.0	28.4





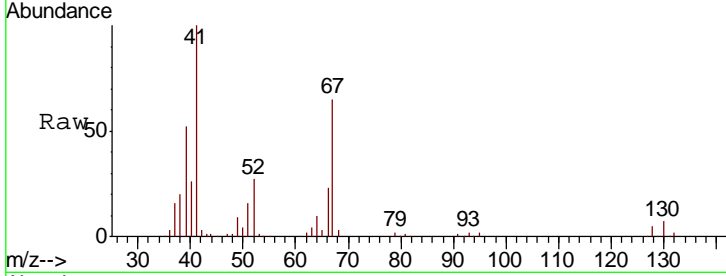
#41
 Methacrylonitrile
 Concen: 50.435 ug/l
 RT: 5.06 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

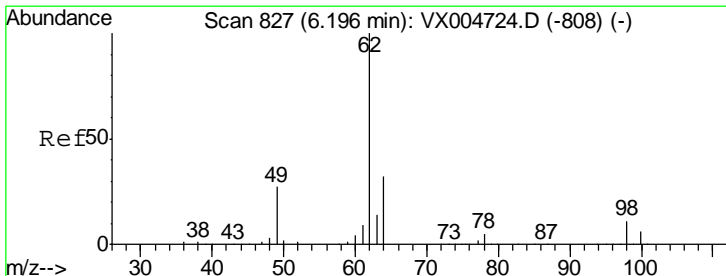
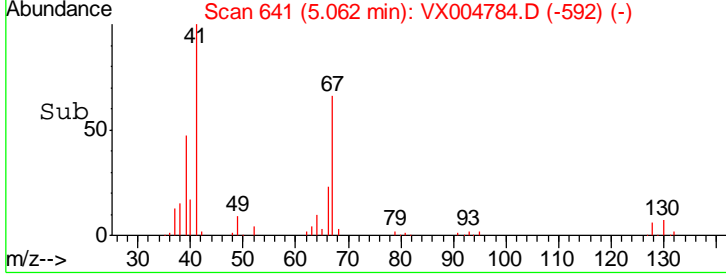
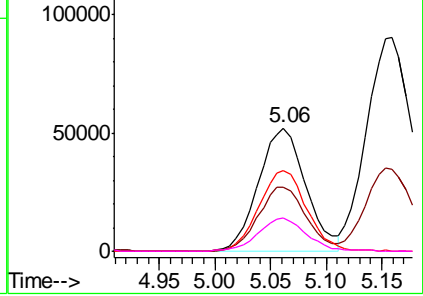
Tgt Ion	Resp	Lower	Upper
41	100		
39	52.8	42.4	63.6
67	66.9	59.2	88.8
52	27.3	23.0	34.4

Manual Integrations
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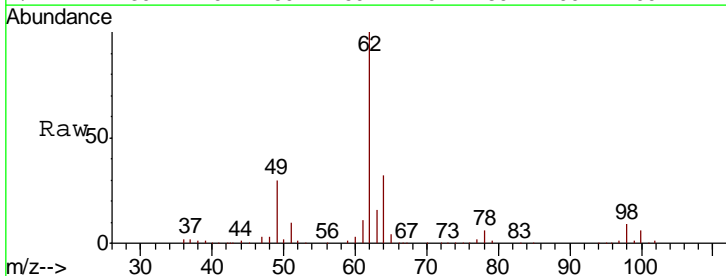


Abundance Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0
 Ion 67.00 (66.70 to 67.70): VX0
 Ion 52.00 (51.70 to 52.70): VX0

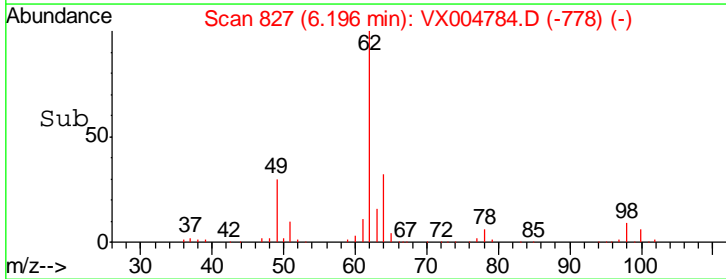
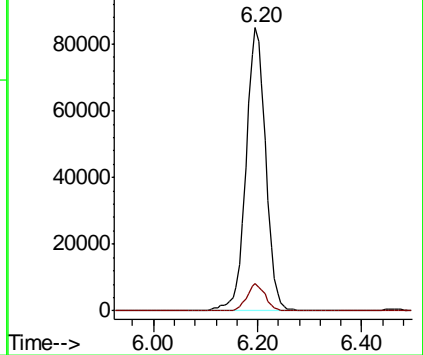


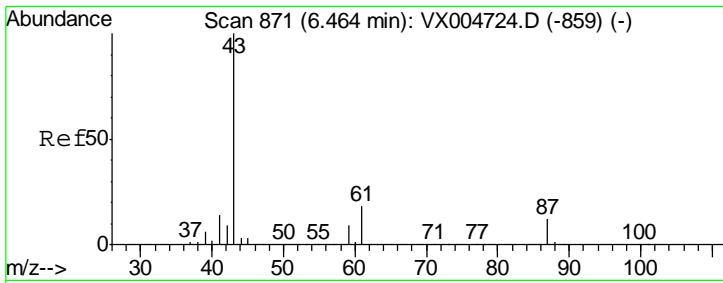
#42
 1,2-Dichloroethane
 Concen: 48.428 ug/l
 RT: 6.20 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.9	0.0	20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0





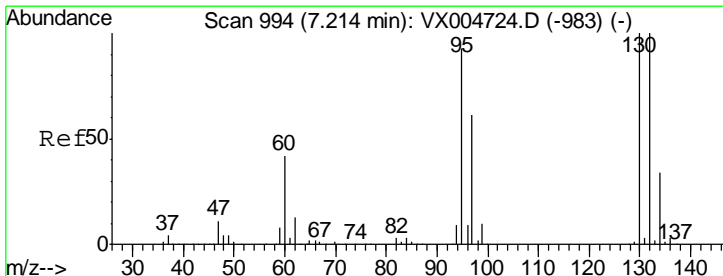
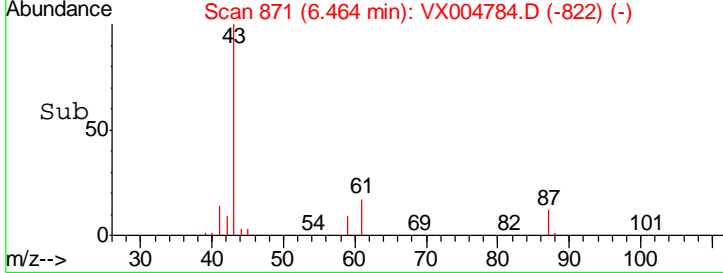
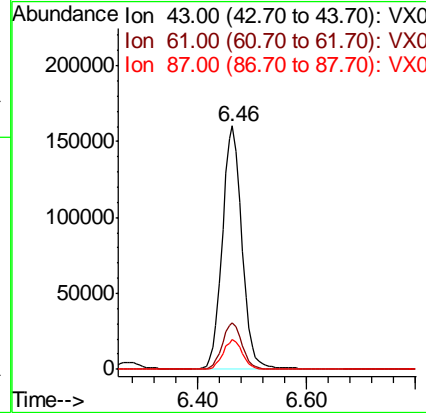
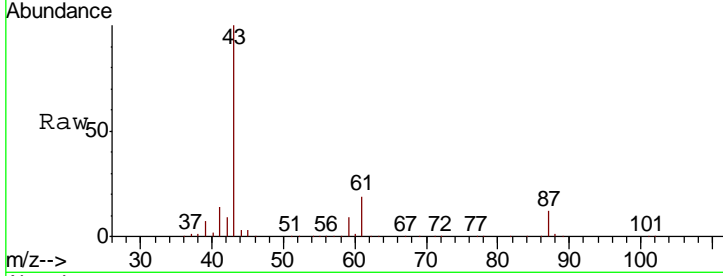
#43
 Isopropyl Acetate
 Concen: 50.476 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
43	100		
61	19.4	17.0	25.4
87	12.1	11.4	17.2

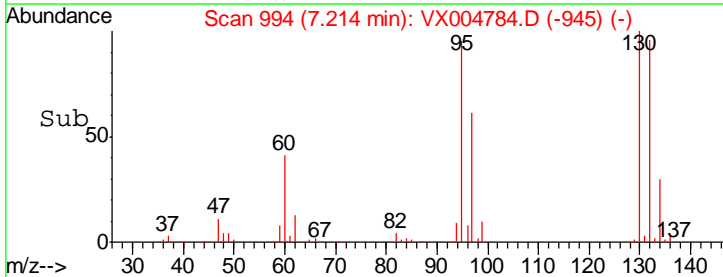
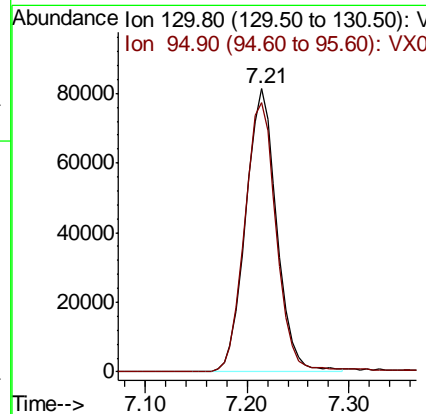
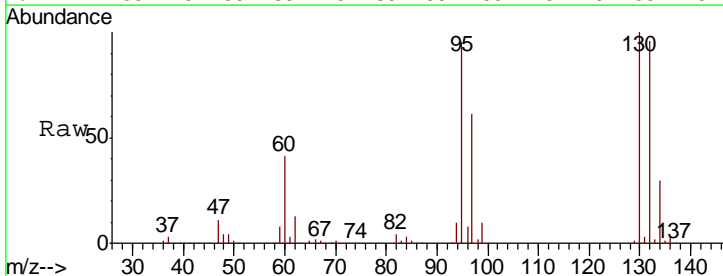
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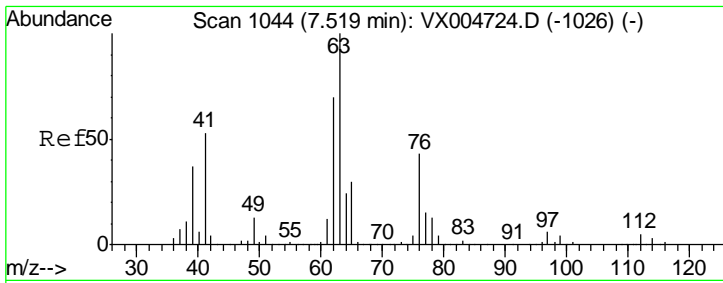
MMDadoda
 9/28/2018 2:26:08 PM



#44
 Trichloroethene
 Concen: 53.975 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
130	100		
95	94.9	0.0	181.6





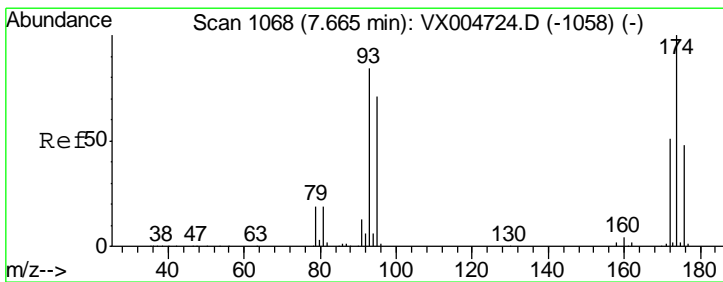
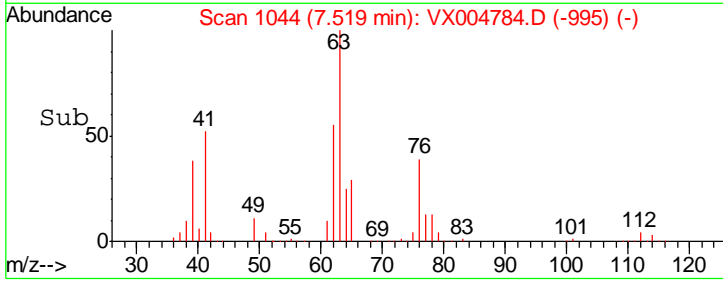
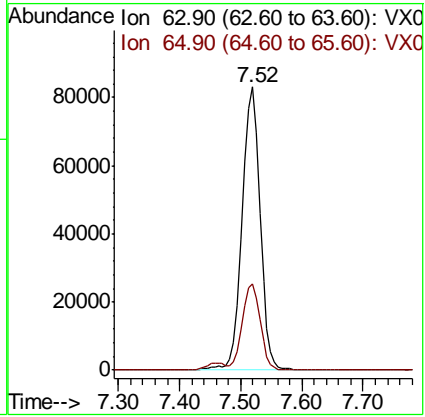
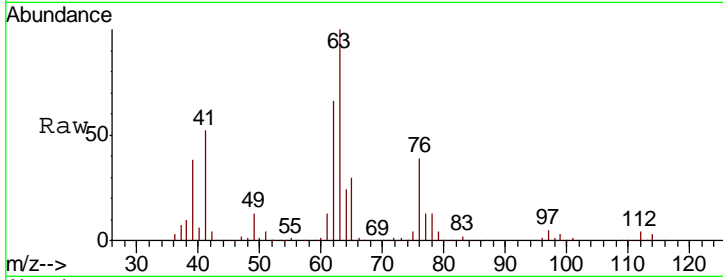
#45
 1,2-Dichloropropane
 Concen: 53.315 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
63	100		
65	30.4	24.3	36.5

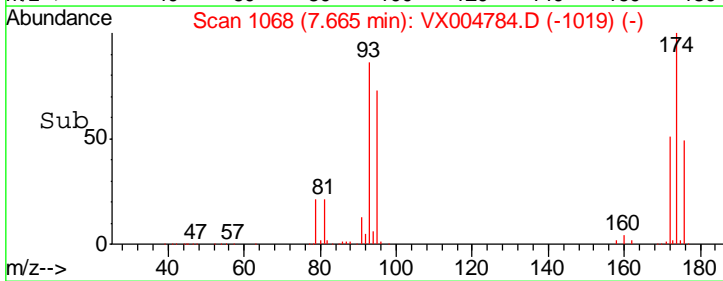
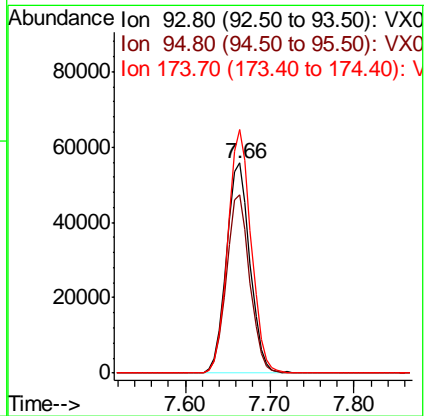
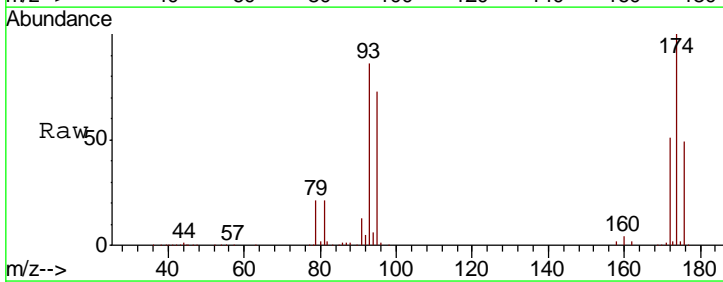
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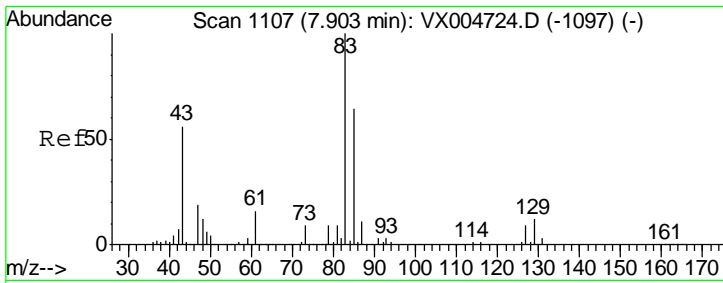
MMDadoda
 9/28/2018 2:26:08 PM



#46
 Dibromomethane
 Concen: 53.545 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.1	65.5	98.3
174	114.1	94.2	141.4





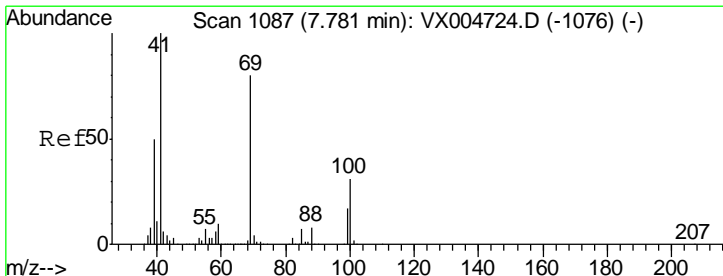
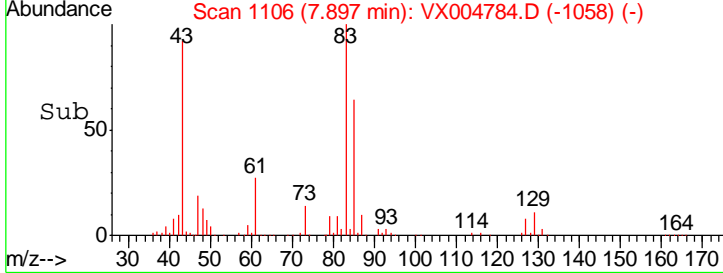
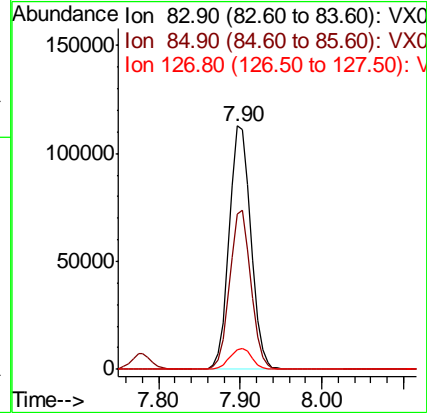
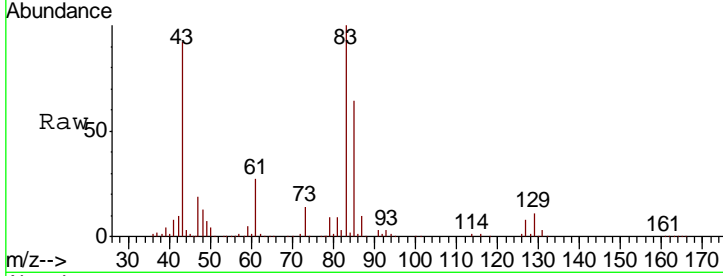
#47
 Bromodichloromethane
 Concen: 55.104 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 Client Sampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.5	50.9	76.3
127	8.2	7.3	10.9

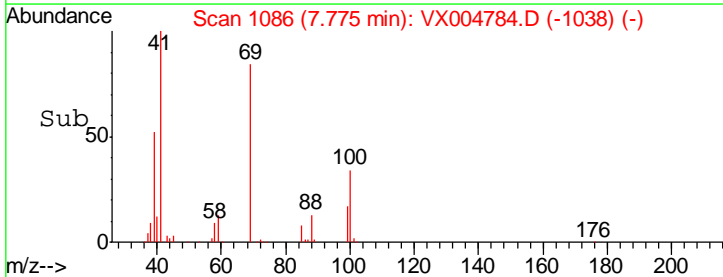
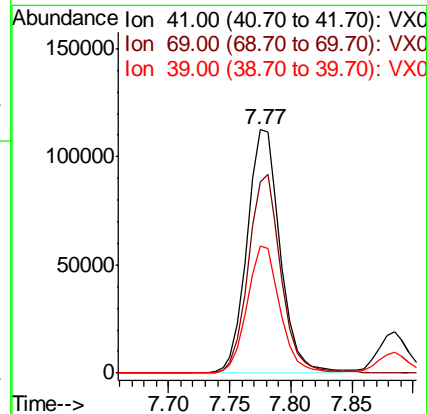
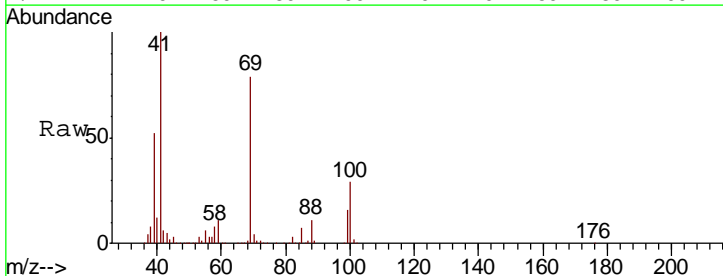
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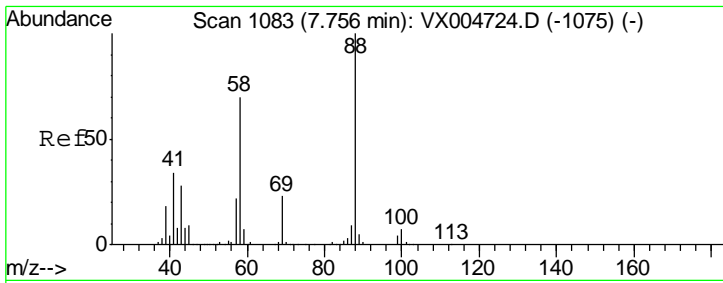
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#48
 Methyl methacrylate
 Concen: 58.961 ug/l
 RT: 7.77 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
41	100		
69	80.8	70.2	105.4
39	51.5	42.7	64.1



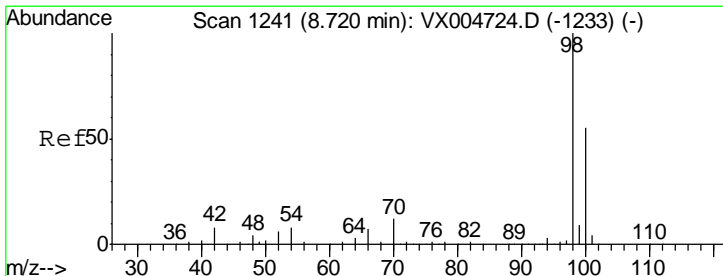
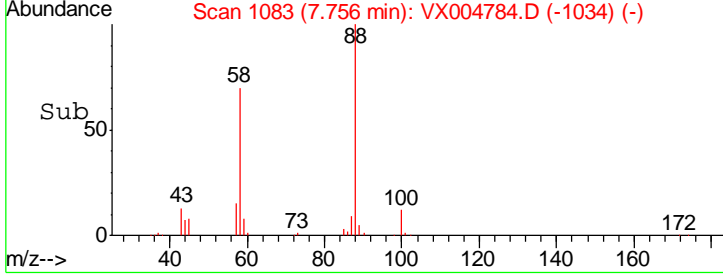
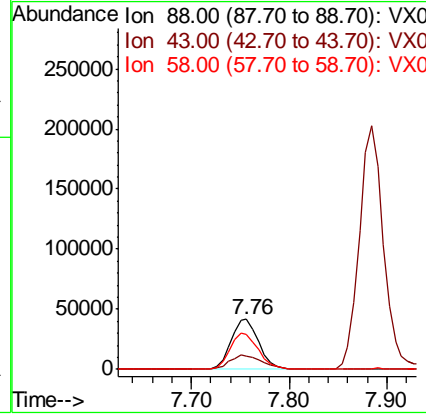
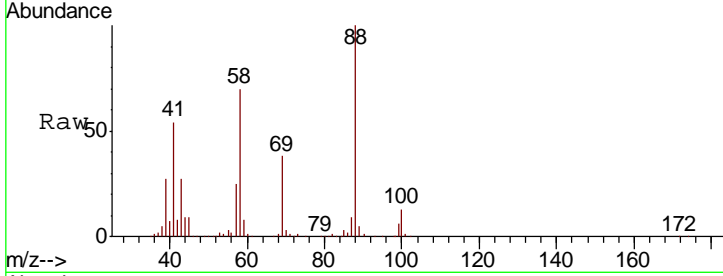


#49
 1,4-Dioxane
 Concen: 917.021 ug/l
 RT: 7.76 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

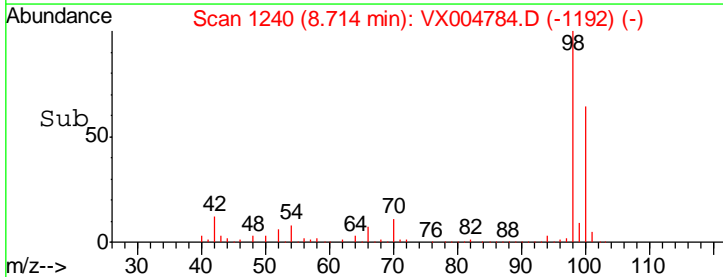
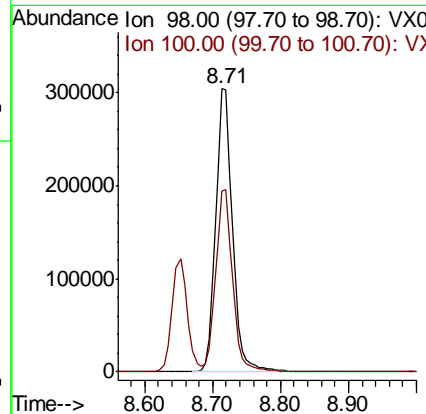
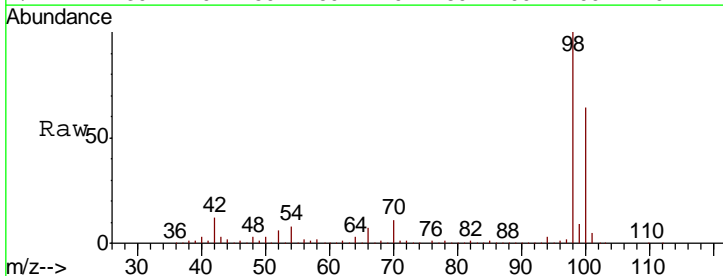
Tgt Ion	Resp	Lower	Upper
88	81874		
88	100		
43	33.6	24.7	37.1
58	74.2	55.3	82.9

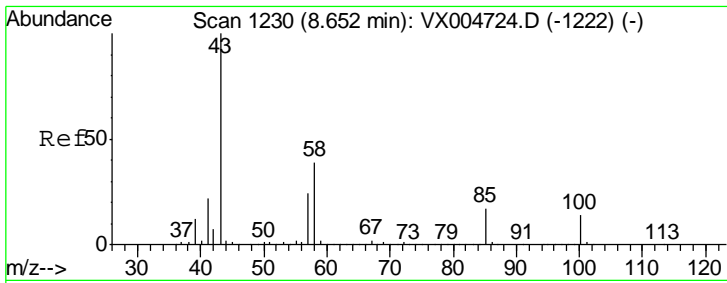
Manual Integrations
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#50
 Toluene-d8
 Concen: 51.781 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
98	521420		
98	100		
100	65.2	52.9	79.3





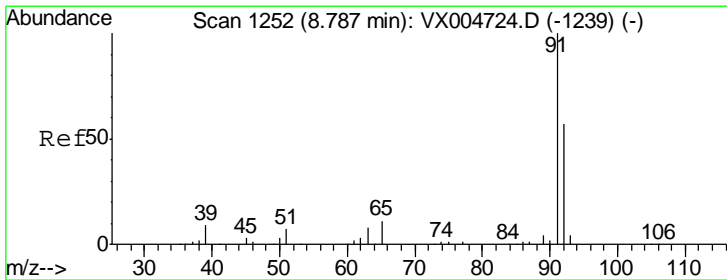
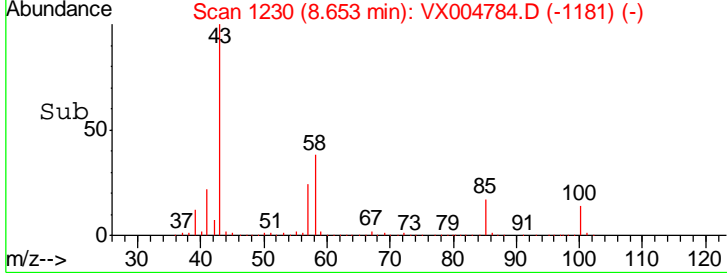
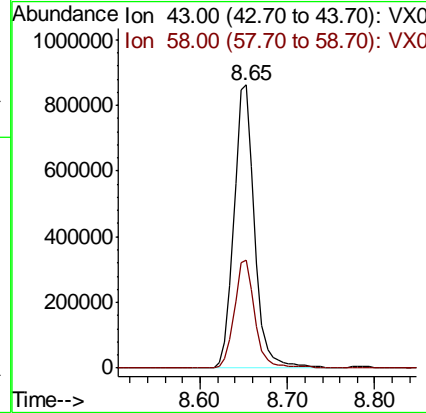
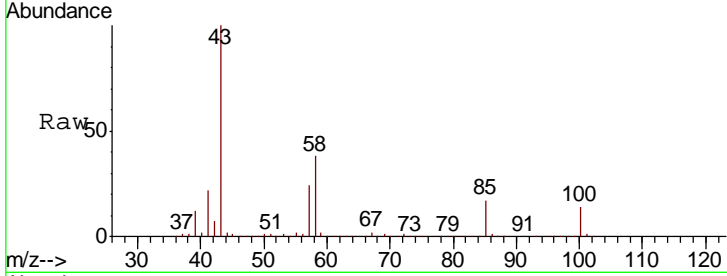
#51
 4-Methyl-2-Pentanone
 Concen: 285.014 ug/l
 RT: 8.65 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

Tgt Ion: 43 Resp: 1420902

Ion	Ratio	Lower	Upper
43	100		
58	38.3	33.1	49.7

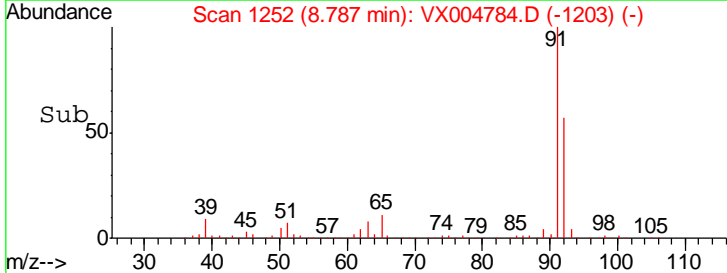
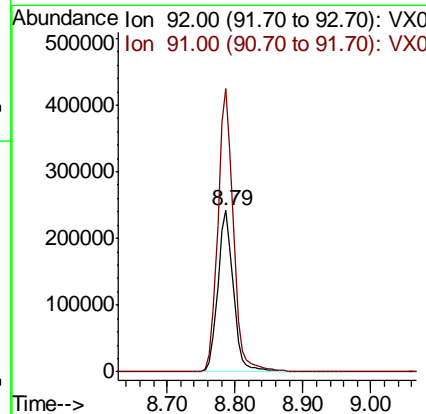
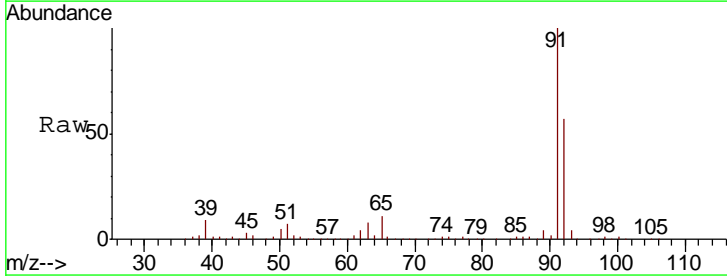
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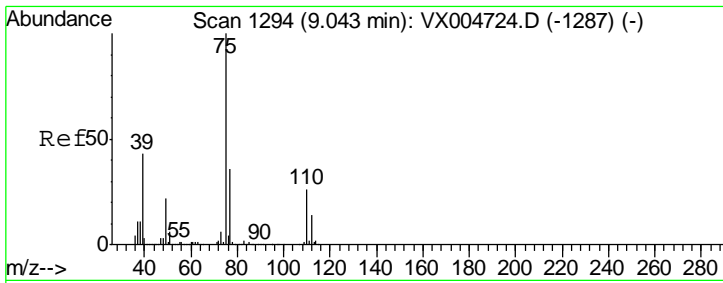


#52
 Toluene
 Concen: 54.437 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion: 92 Resp: 387003

Ion	Ratio	Lower	Upper
92	100		
91	174.3	136.4	204.6



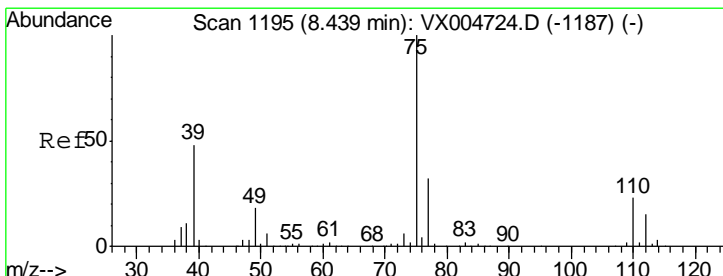
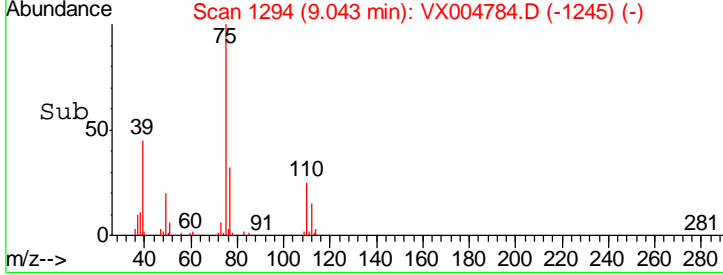
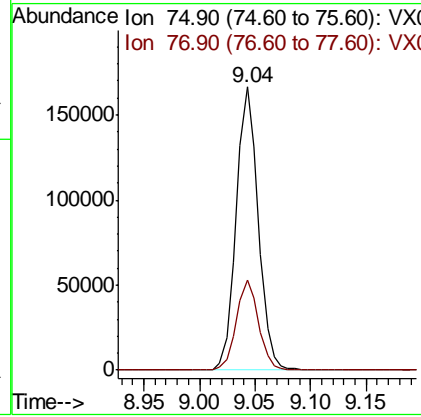
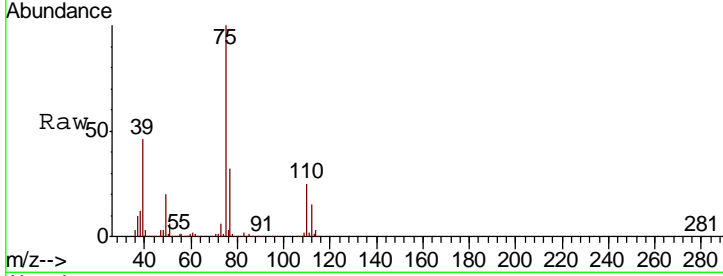


#53
 t-1,3-Dichloropropene
 Concen: 54.094 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

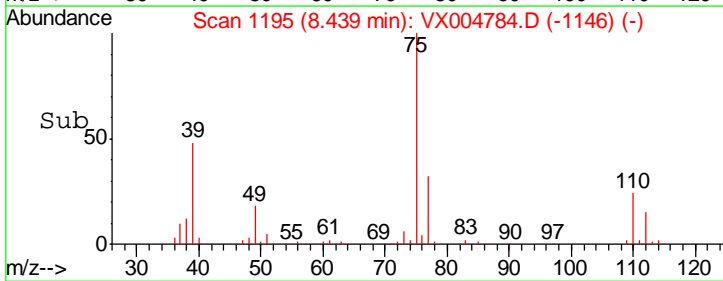
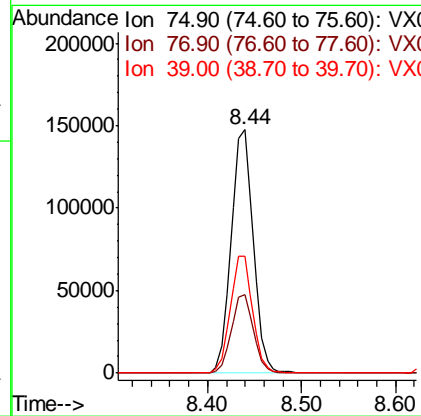
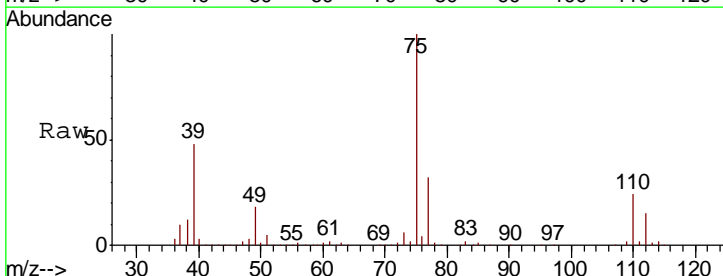
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.8	24.6	37.0

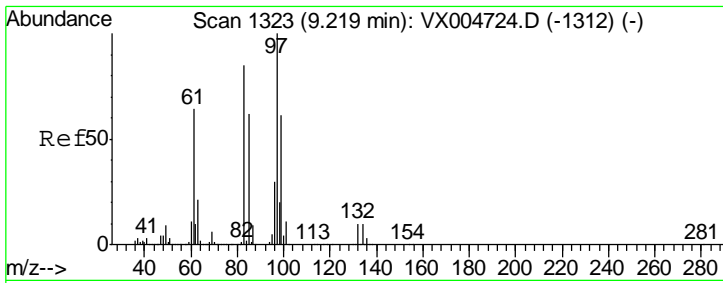
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#54
 cis-1,3-Dichloropropene
 Concen: 54.303 ug/l
 RT: 8.44 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

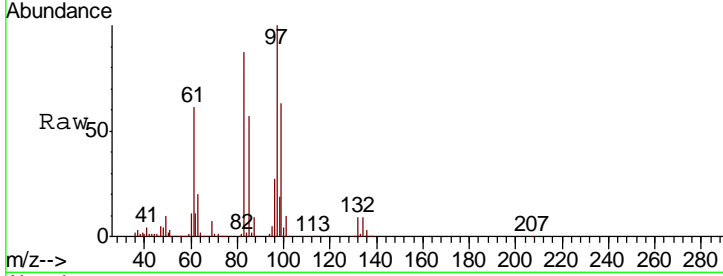
Tgt Ion	Resp	Lower	Upper
75	100		
77	32.2	26.2	39.2
39	47.7	36.4	54.6





#55
 1,1,2-Trichloroethane
 Concen: 51.454 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

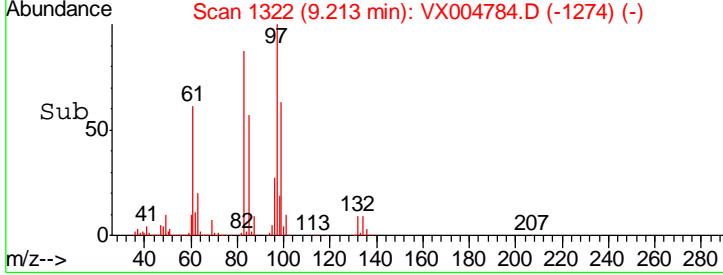
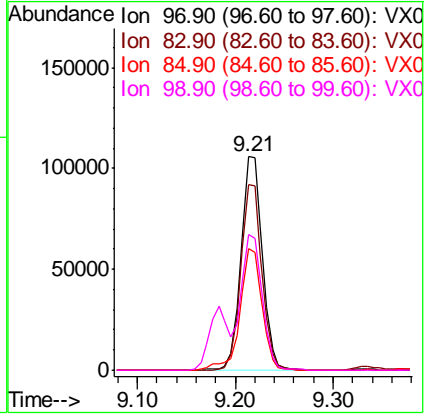
Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS



Tgt Ion: 97 Resp: 160231

Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.4	99.6
85	56.7	43.3	64.9
99	63.4	49.0	73.4

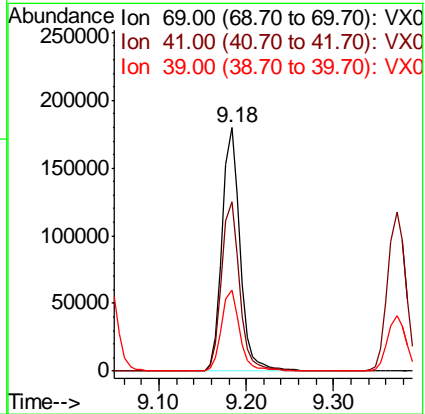
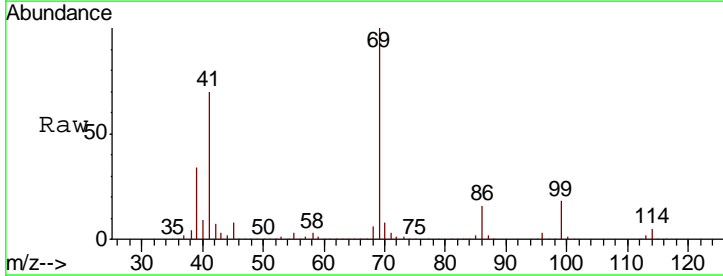
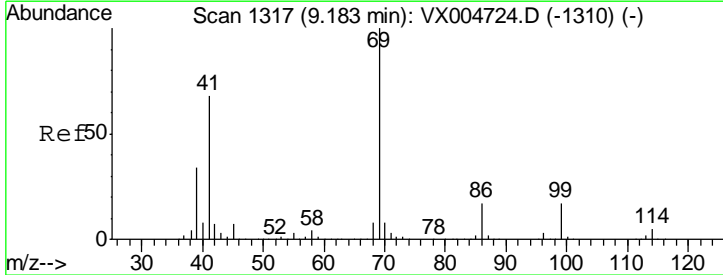
Manual Integrations
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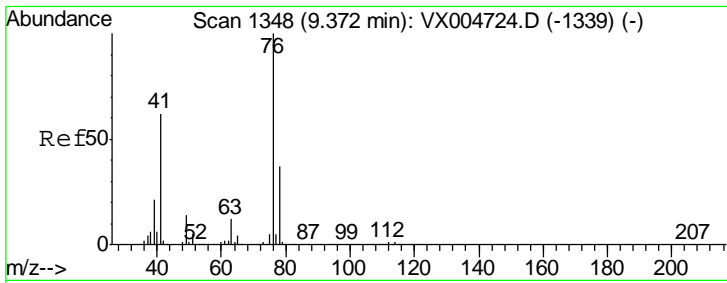


#56
 Ethyl methacrylate
 Concen: 50.503 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion: 69 Resp: 255364

Ion	Ratio	Lower	Upper
69	100		
41	70.0	51.0	76.4
39	33.6	26.1	39.1



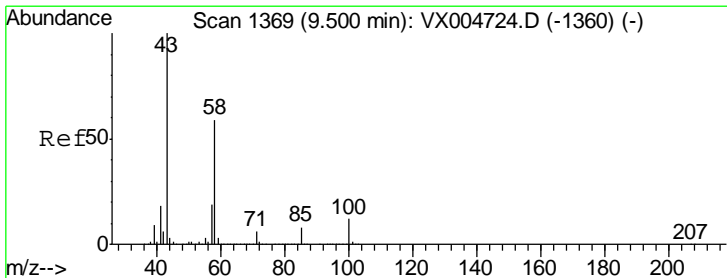
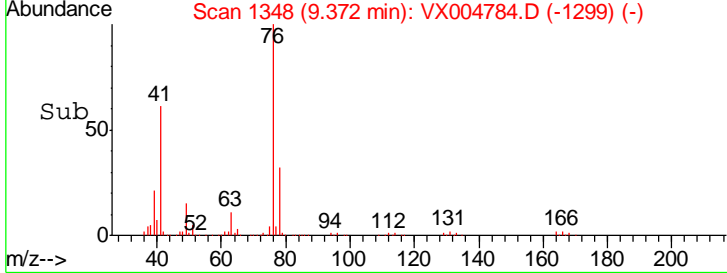
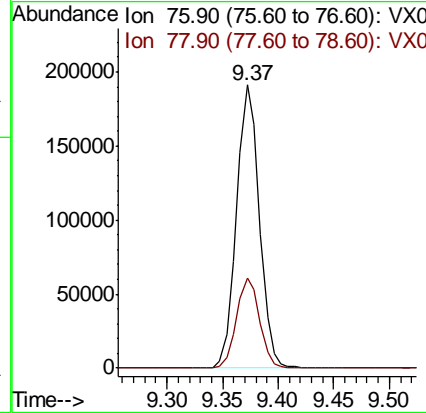
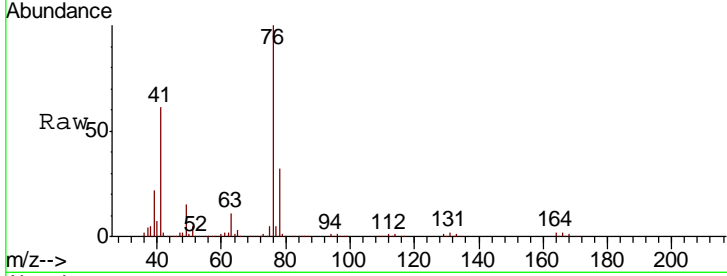


#57
 1,3-Dichloropropane
 Concen: 52.366 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

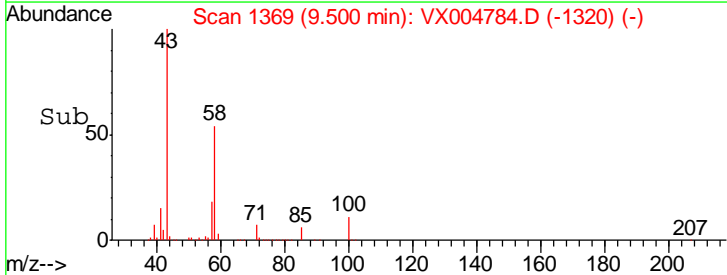
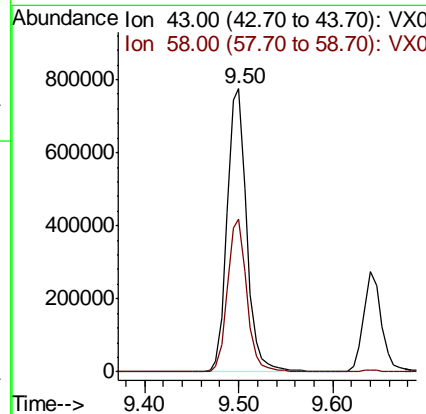
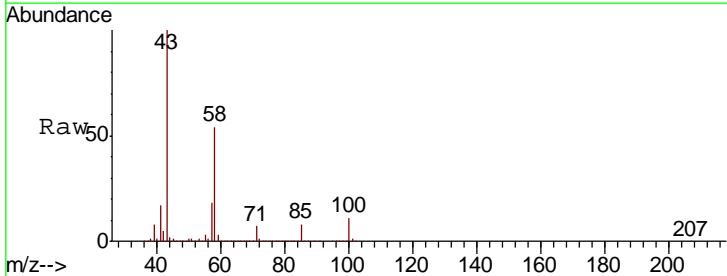
Tgt Ion	Resp	Lower	Upper
76	271406		
76	100		
78	32.2	25.5	38.3

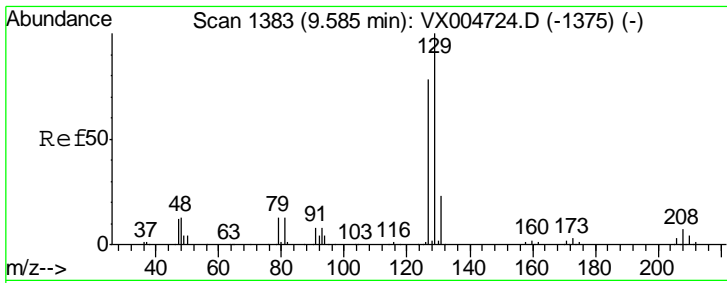
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#59
 2-Hexanone
 Concen: 269.095 ug/l
 RT: 9.50 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
43	1117930		
43	100		
58	53.2	29.0	87.0





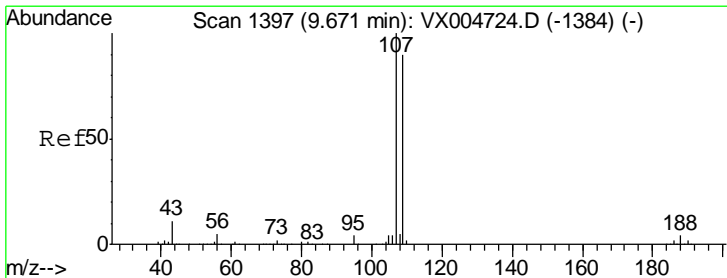
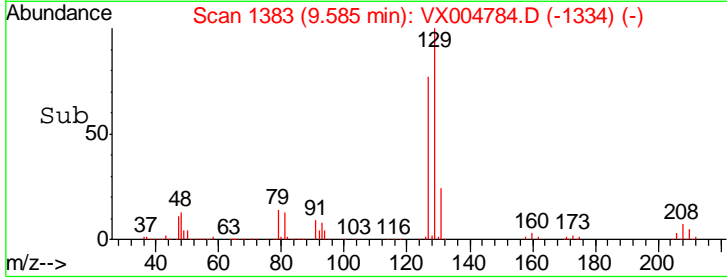
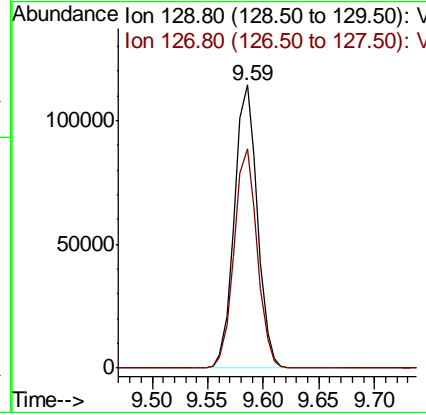
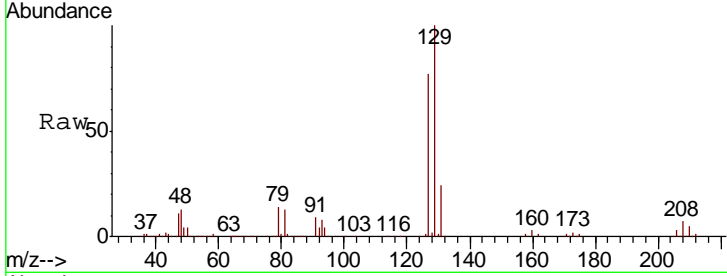
#60
 Dibromochloromethane
 Concen: 52.588 ug/l
 RT: 9.59 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
129	163776		
127	77.5	38.5	115.5

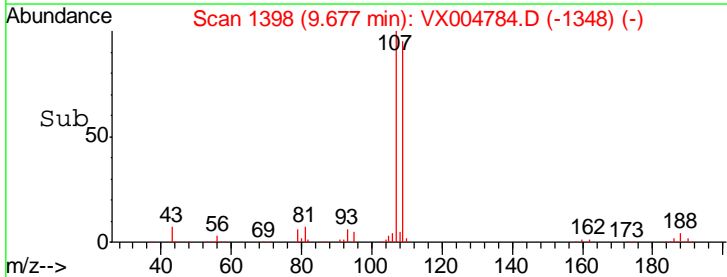
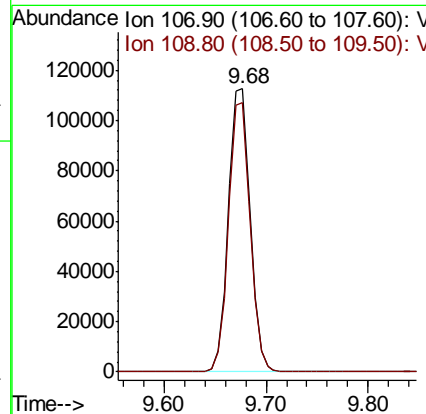
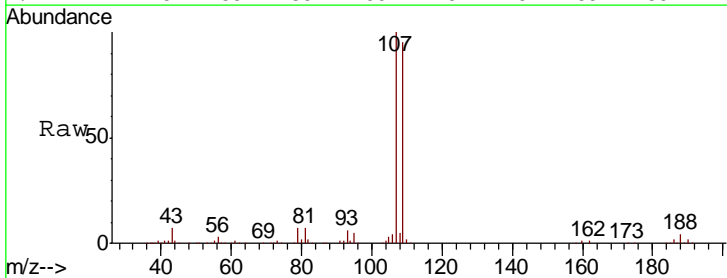
Manual Integrations
APPROVED

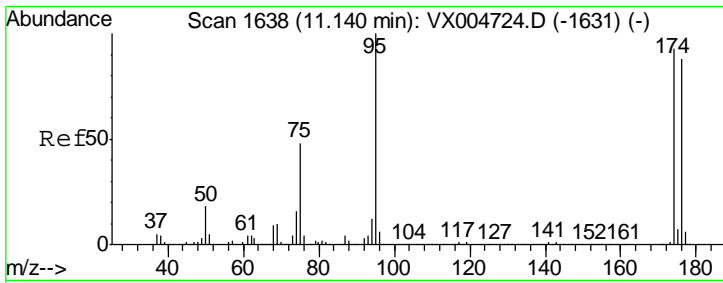
MMDadoda
 9/28/2018 2:26:08 PM



#61
 1,2-Dibromoethane
 Concen: 49.978 ug/l
 RT: 9.68 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
107	166678		
109	94.4	76.0	114.0



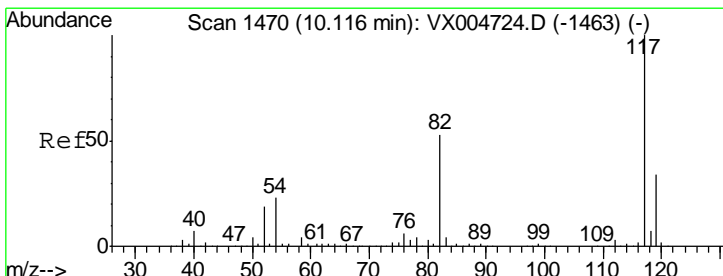
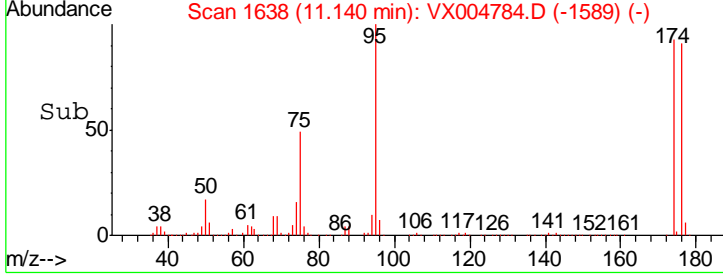
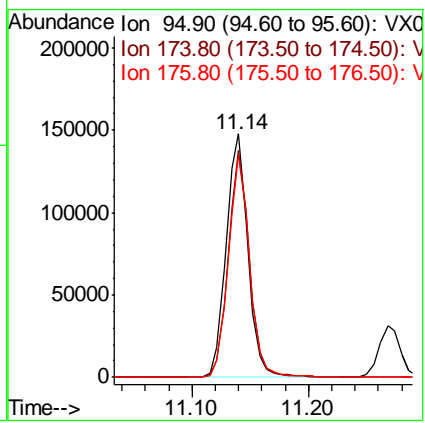
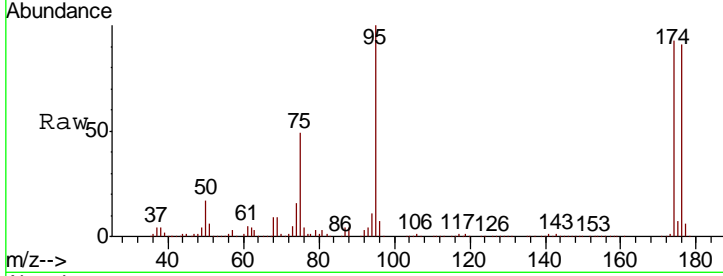


#62
 4-Bromofluorobenzene
 Concen: 52.685 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

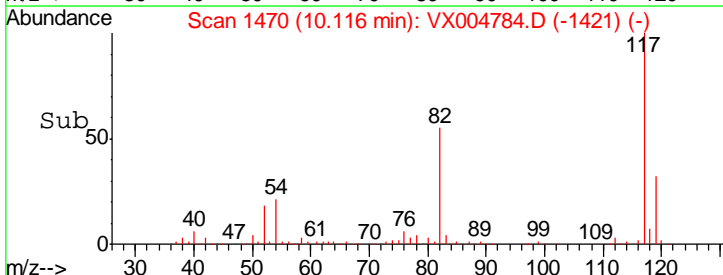
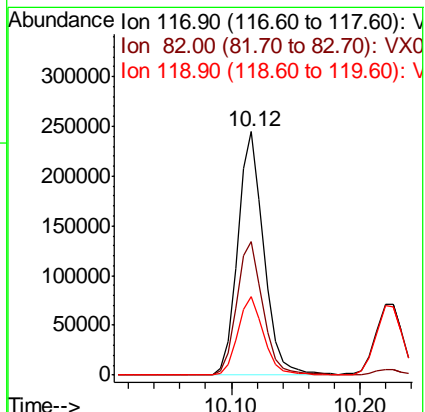
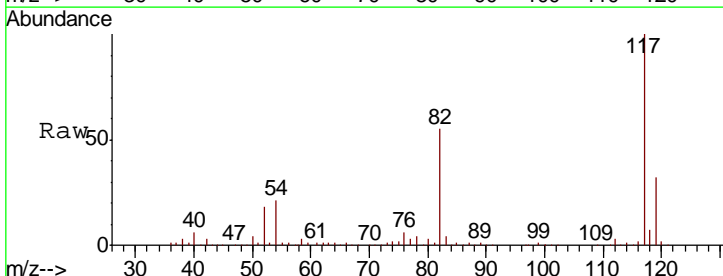
Tgt Ion	Resp	Lower	Upper
95	100		
174	90.9	0.0	185.2
176	88.9	0.0	178.6

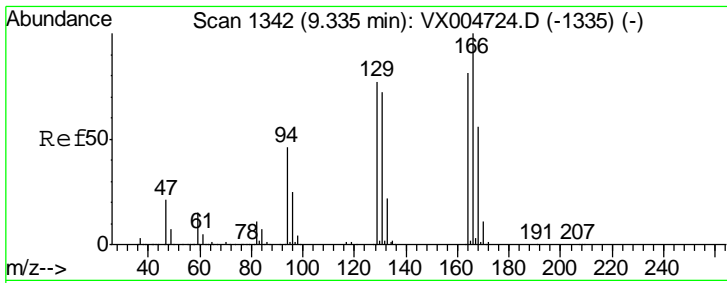
Manual Integrations
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

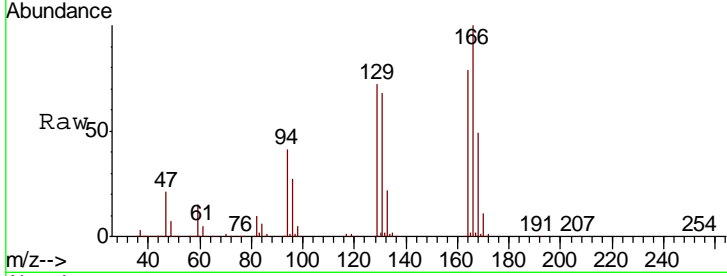
Tgt Ion	Resp	Lower	Upper
117	100		
82	54.9	47.8	71.6
119	32.2	29.3	43.9





#64
 Tetrachloroethene
 Concen: 43.720 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

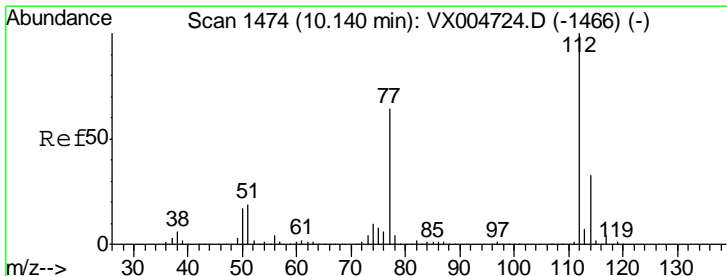
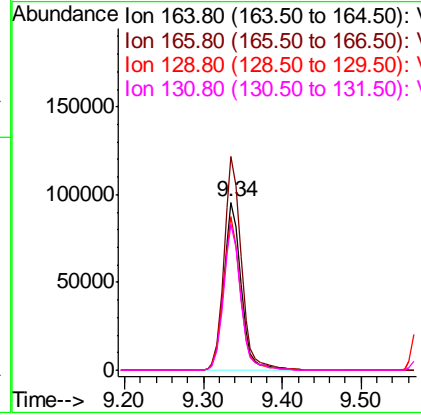
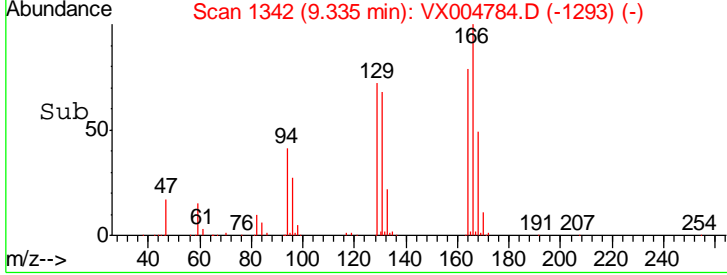
Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS



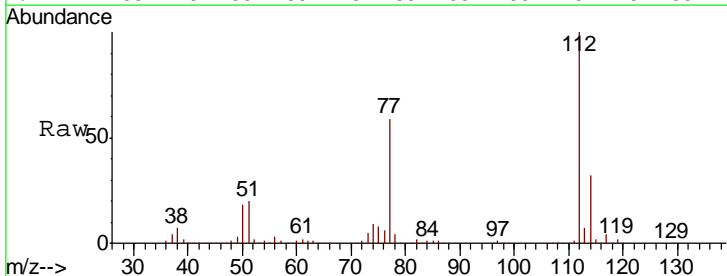
Tgt Ion: 164 Resp: 146959

Ion	Ratio	Lower	Upper
164	100		
166	127.1	102.8	154.2
129	91.7	69.4	104.0
131	86.5	67.9	101.9

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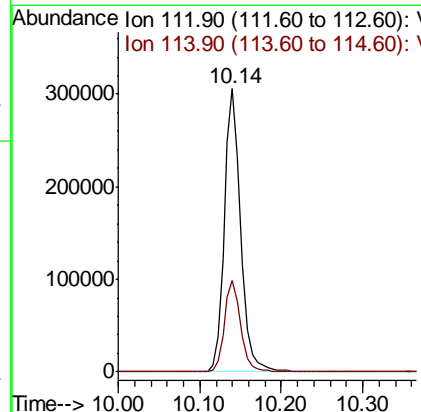
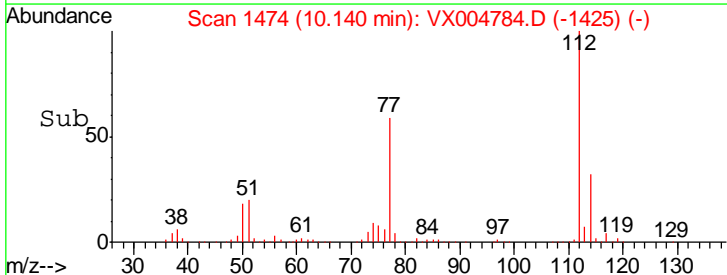


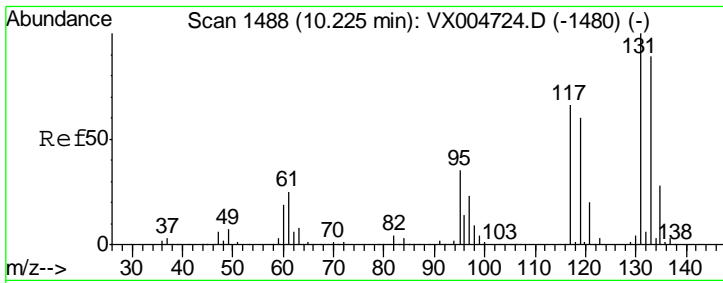
#65
 Chlorobenzene
 Concen: 48.811 ug/l
 RT: 10.14 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44



Tgt Ion: 112 Resp: 427468

Ion	Ratio	Lower	Upper
112	100		
114	32.1	27.8	41.8



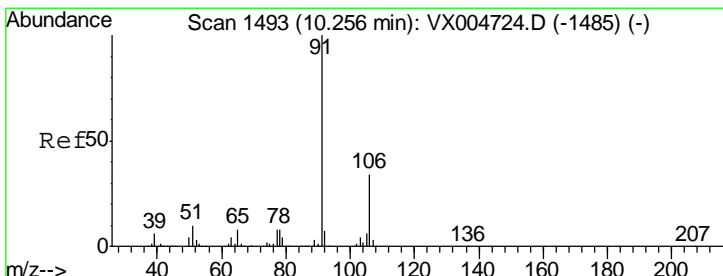
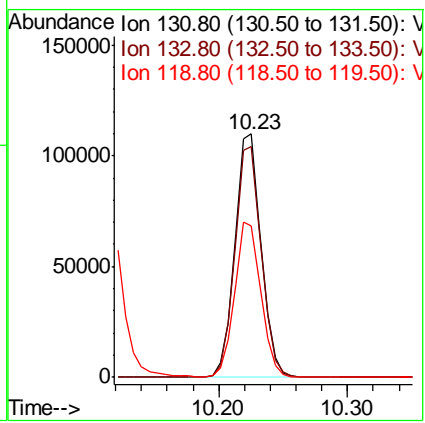
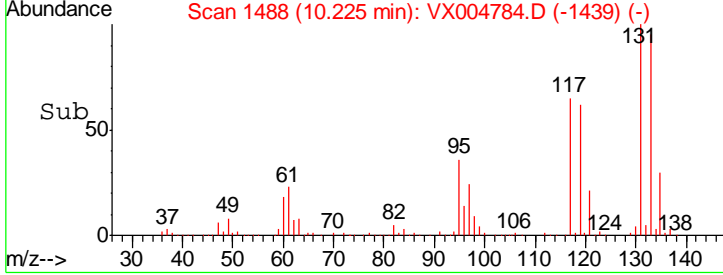
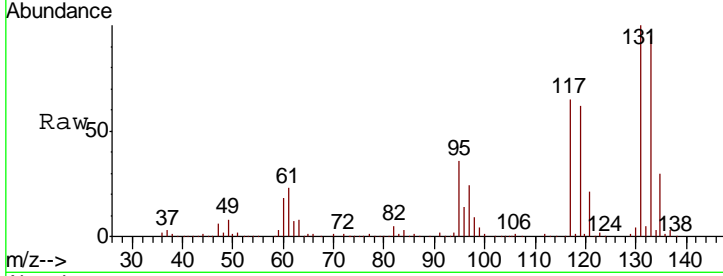


#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.368 ug/l
 RT: 10.23 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

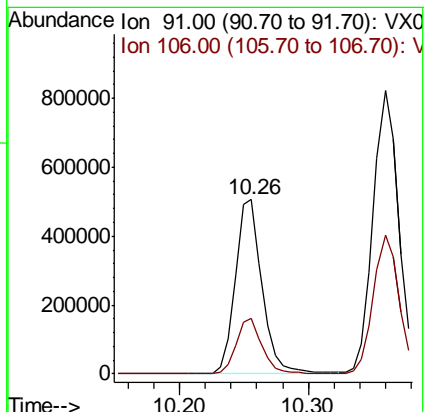
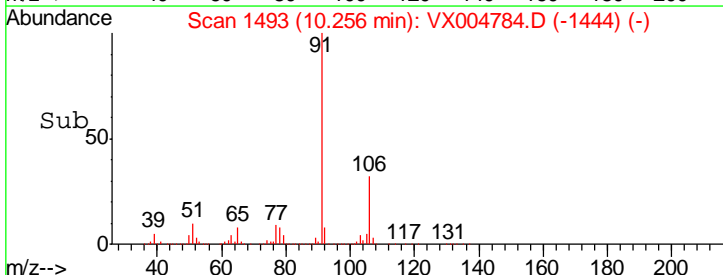
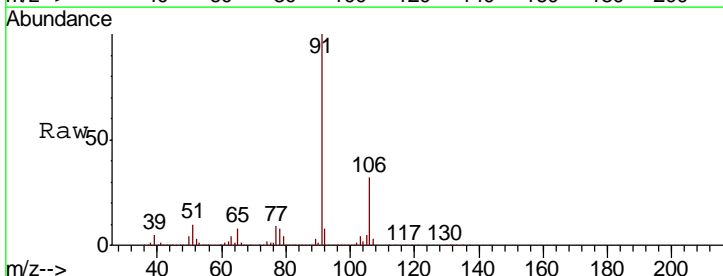
Tgt Ion	Resp	Lower	Upper
131	155074		
131	100		
133	95.7	48.1	144.4
119	64.2	32.9	98.6

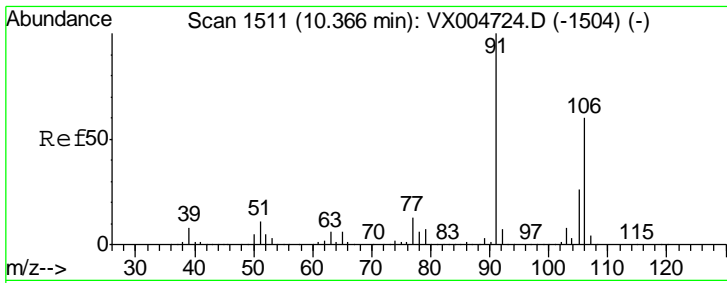
Manual Integrations
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#67
 Ethyl Benzene
 Concen: 52.669 ug/l
 RT: 10.26 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
91	732302		
91	100		
106	31.6	25.9	38.9



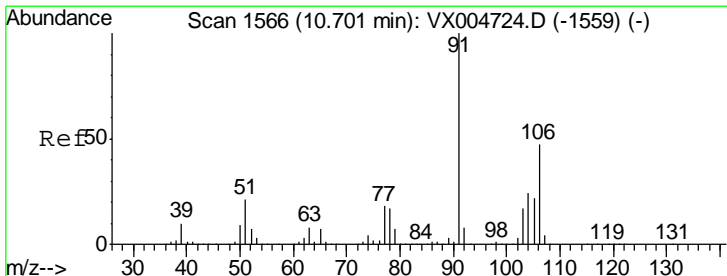
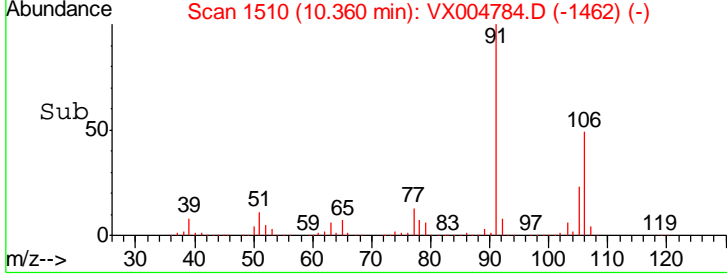
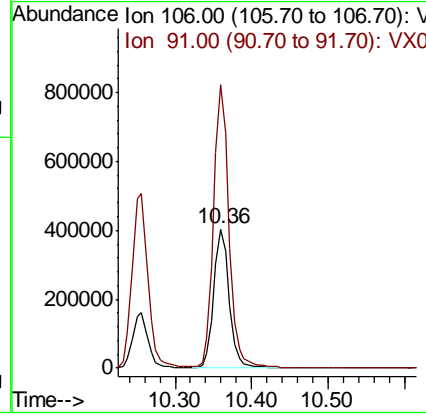
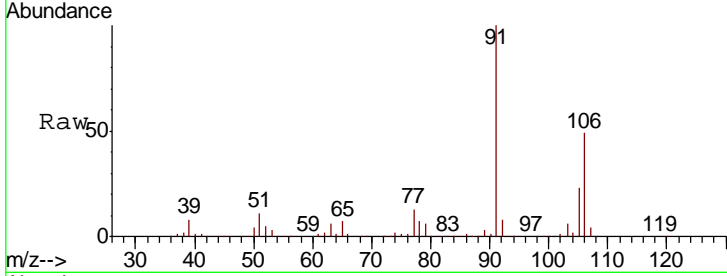


#68
 m/p-Xylenes
 Concen: 105.449 ug/l
 RT: 10.36 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

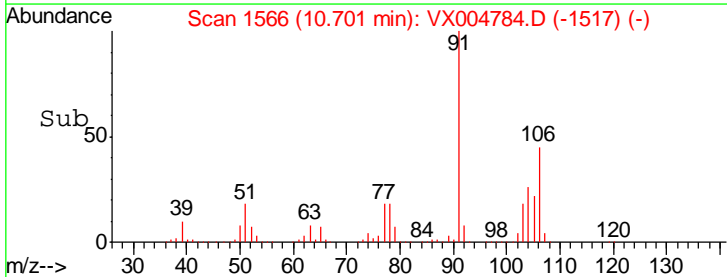
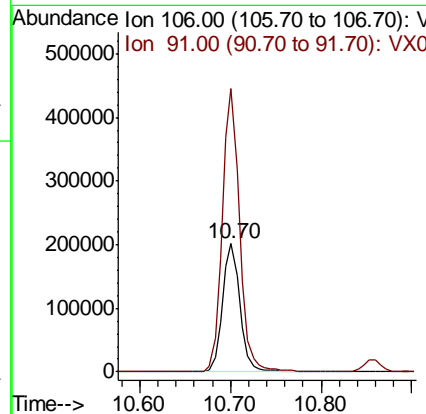
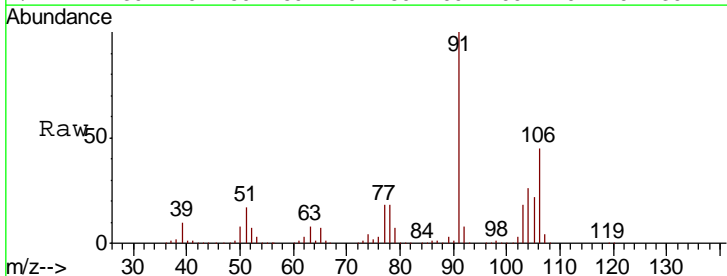
Tgt Ion:106 Resp: 572932
 Ion Ratio Lower Upper
 106 100
 91 202.6 157.1 235.7

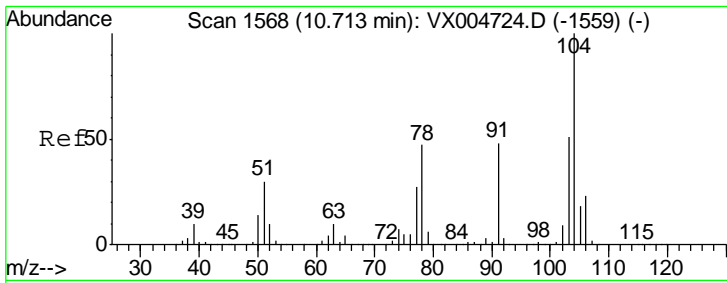
Manual Integrations
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#69
 o-Xylene
 Concen: 54.760 ug/l
 RT: 10.70 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion:106 Resp: 273276
 Ion Ratio Lower Upper
 106 100
 91 217.5 105.1 315.1





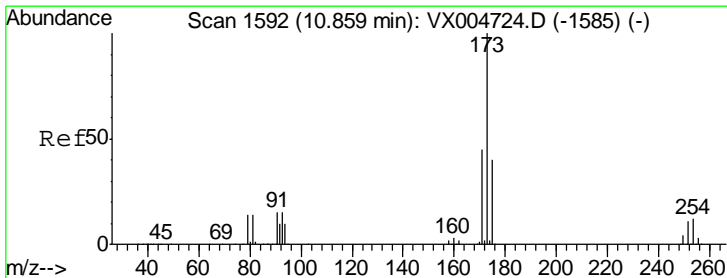
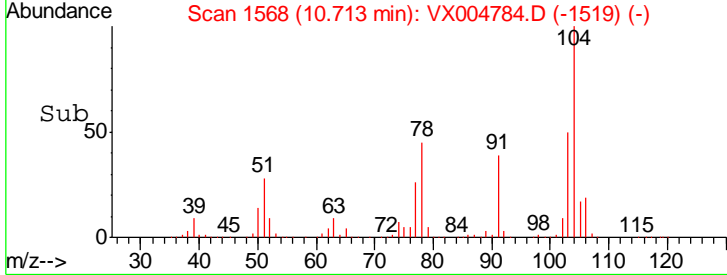
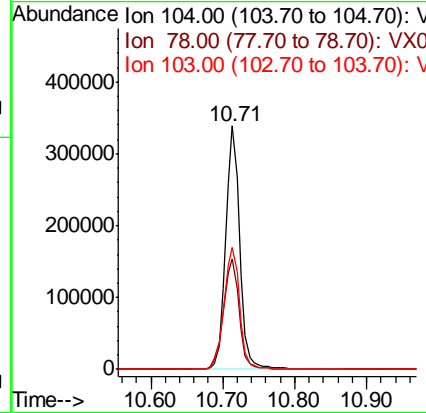
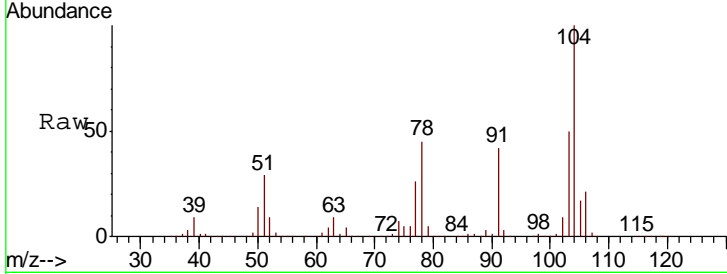
#70
 Styrene
 Concen: 49.277 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
104	459633		
78	50.3	37.4	56.0
103	55.5	43.8	65.6

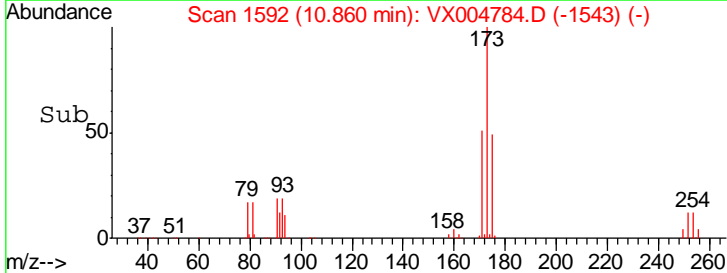
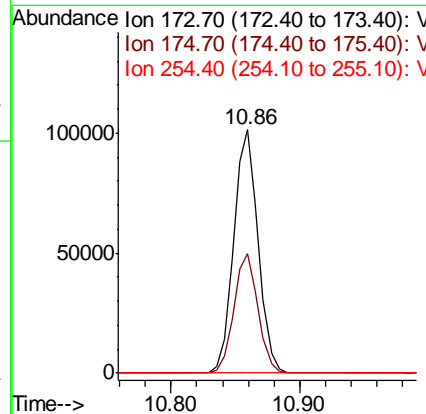
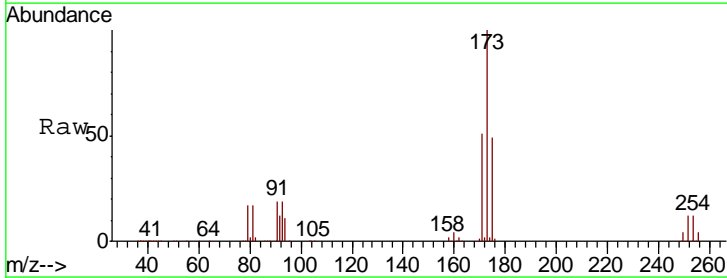
Manual Integrations
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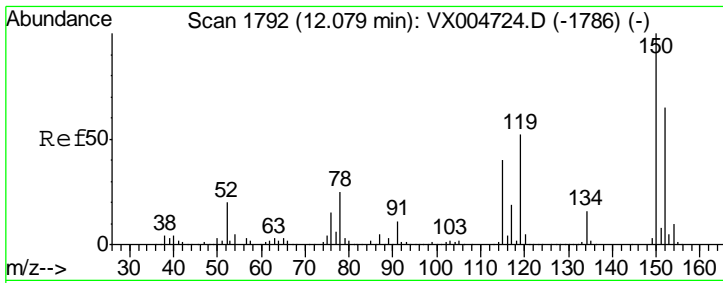
MMDadoda
 9/28/2018 2:26:08 PM



#71
 Bromoform
 Concen: 50.750 ug/l
 RT: 10.86 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
173	133770		
175	48.7	24.1	72.3
254	0.2	0.2	0.2



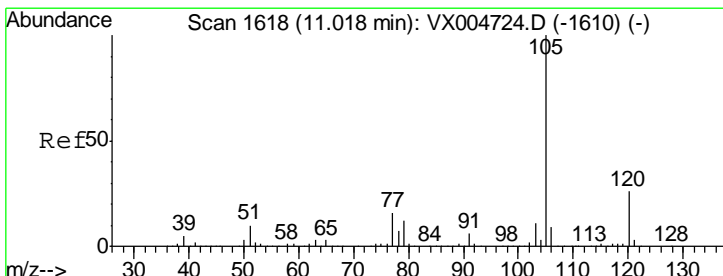
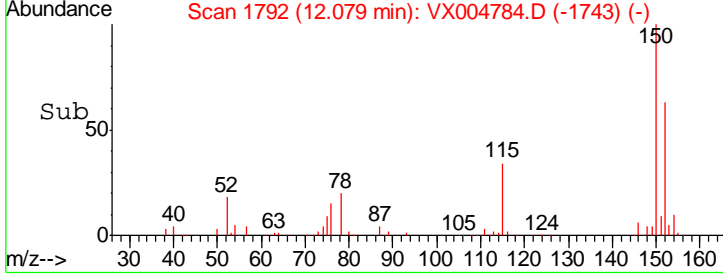
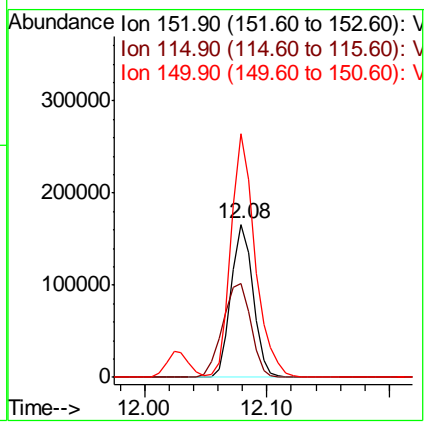
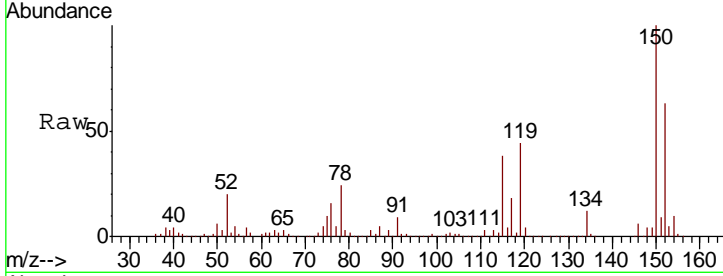


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

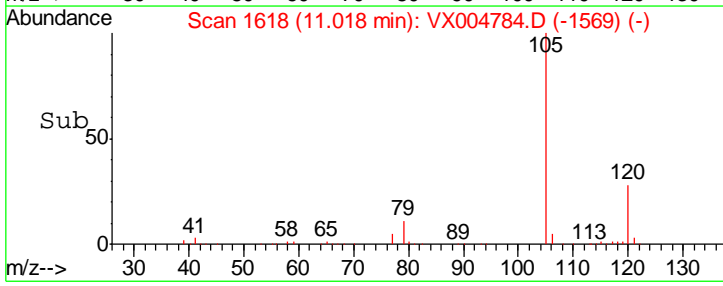
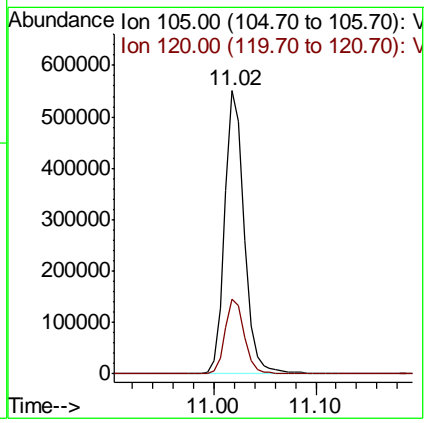
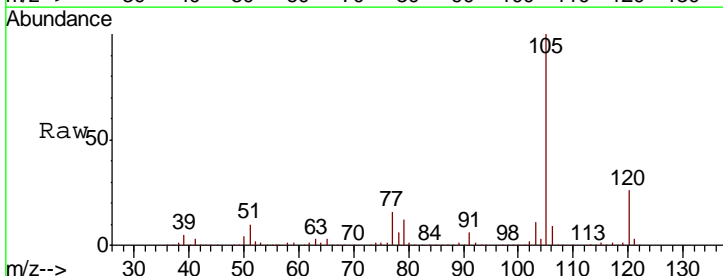
Tgt Ion	Resp	Lower	Upper
152	100		
115	79.5	39.0	117.0
150	174.4	0.0	351.0

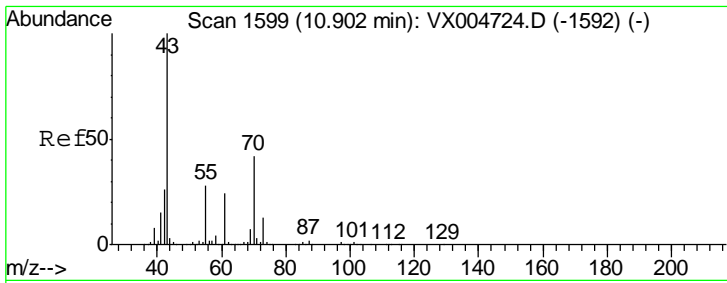
Manual Integrations
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#73
 Isopropylbenzene
 Concen: 56.396 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
105	100		
120	26.4	13.5	40.4





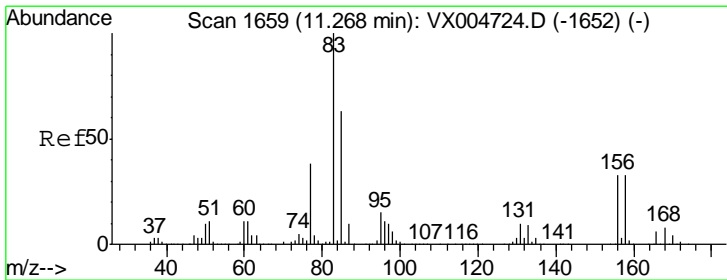
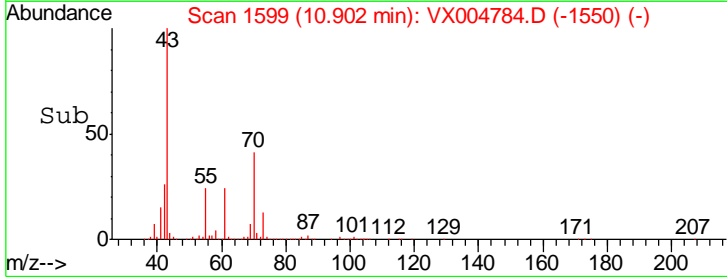
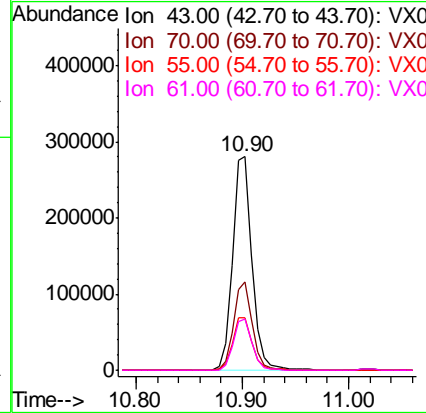
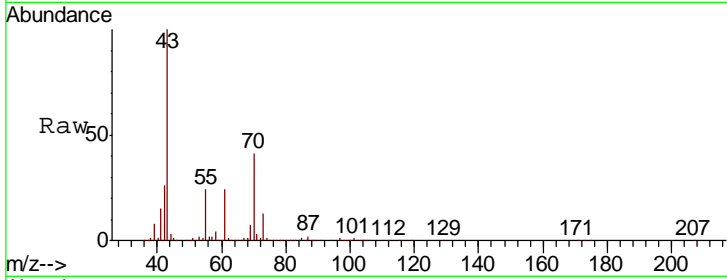
#74
 N-amyl acetate
 Concen: 50.018 ug/l
 RT: 10.90 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : VX004784.D
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
43	100		
70	40.1	37.4	56.0
55	25.2	21.8	32.8
61	23.7	20.6	30.8

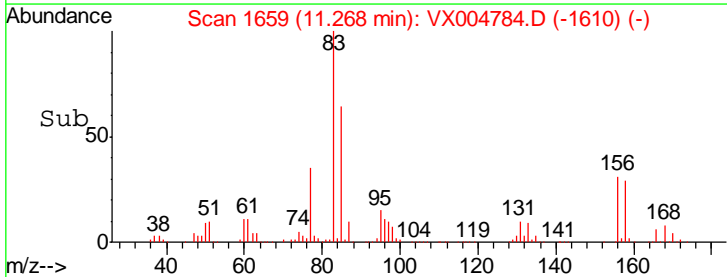
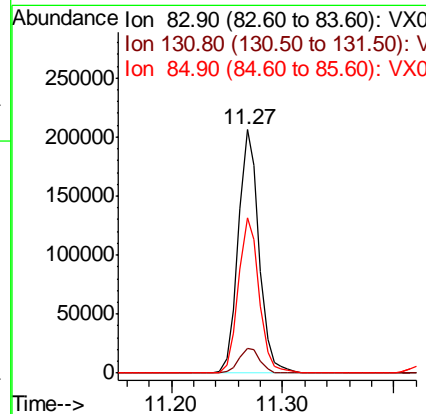
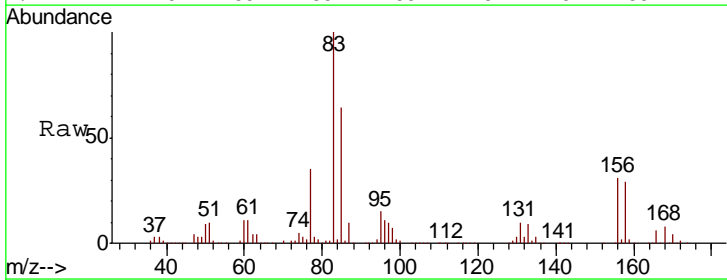
Manual Integrations
 APPROVED

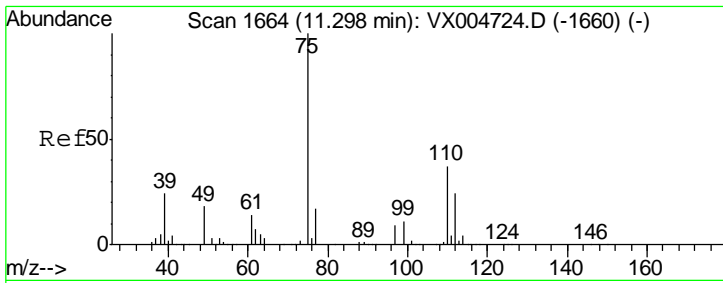
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#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.185 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.1	32.3	96.8



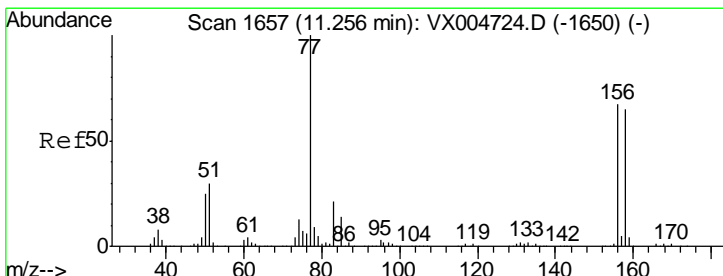
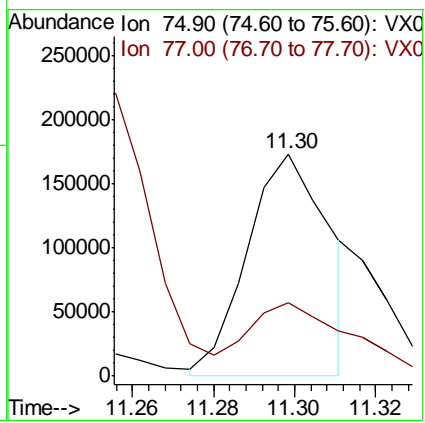
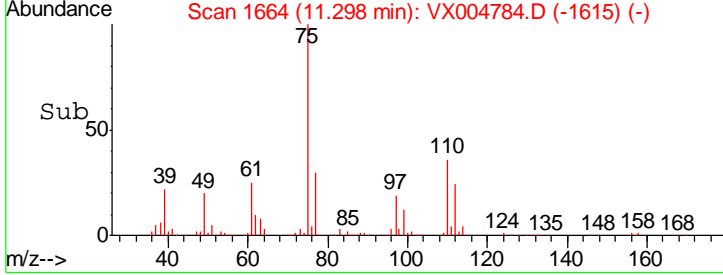
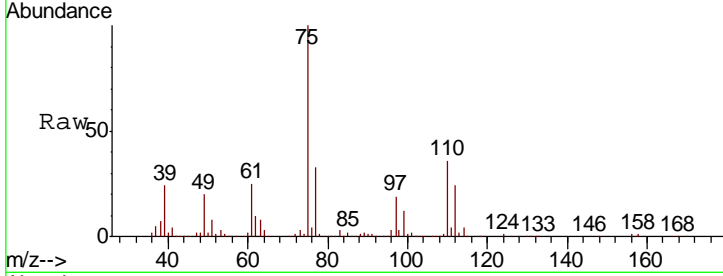


#76
 1,2,3-Trichloropropane
 Concen: 52.286 ug/l m
 RT: 11.30 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

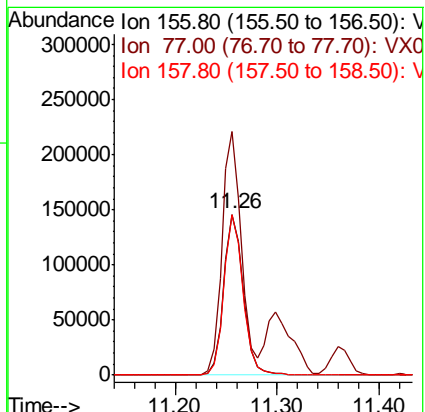
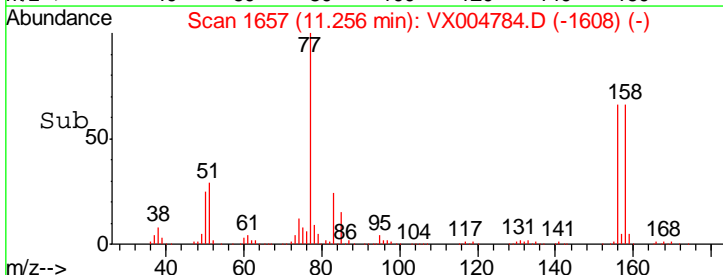
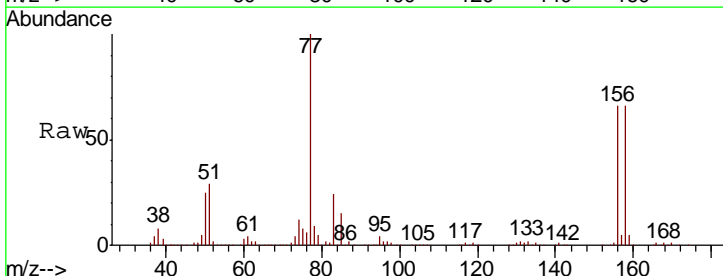
Tgt Ion: 75 Resp: 241181
 Ion Ratio Lower Upper
 75 100
 77 41.8 20.2 60.6

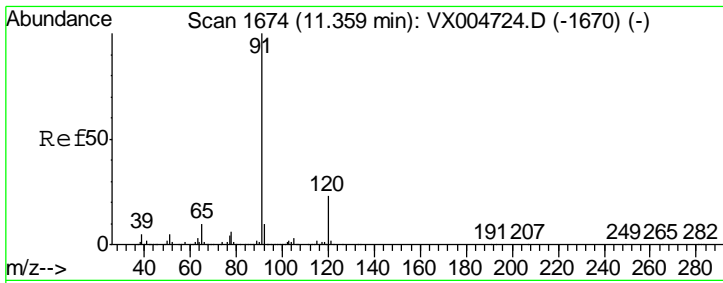
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#77
 Bromobenzene
 Concen: 51.656 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion: 156 Resp: 194627
 Ion Ratio Lower Upper
 156 100
 77 150.1 71.5 214.3
 158 98.4 48.9 146.8



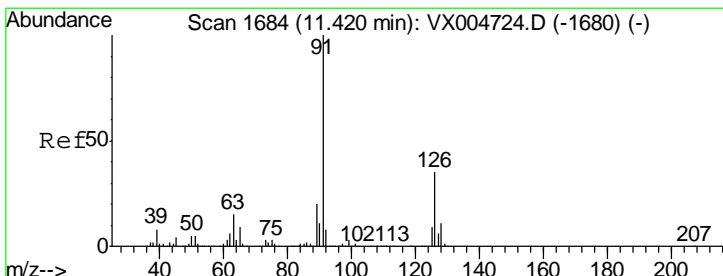
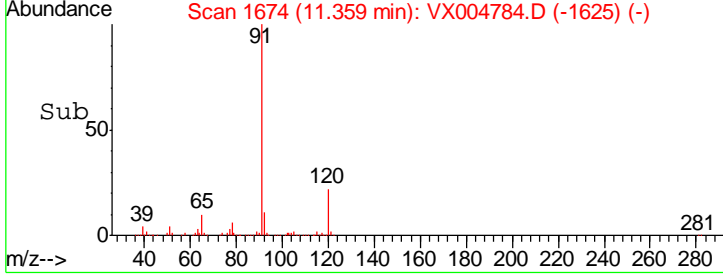
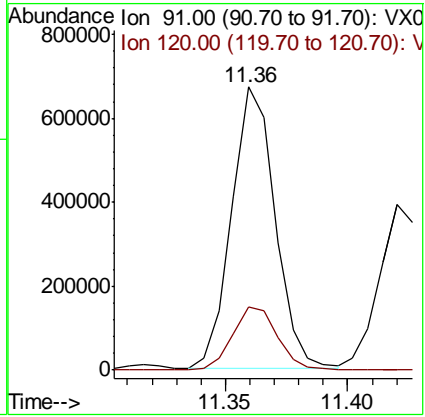
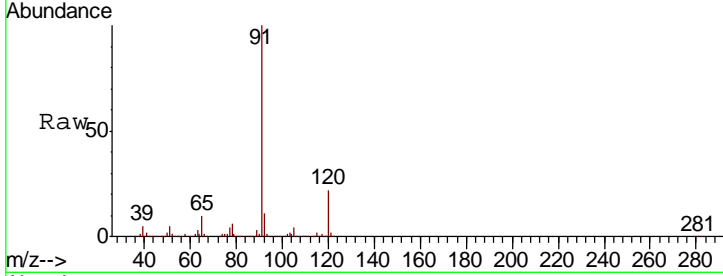


#78
 n-propylbenzene
 Concen: 55.974 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

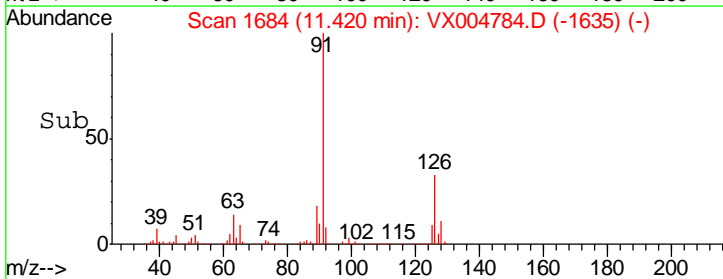
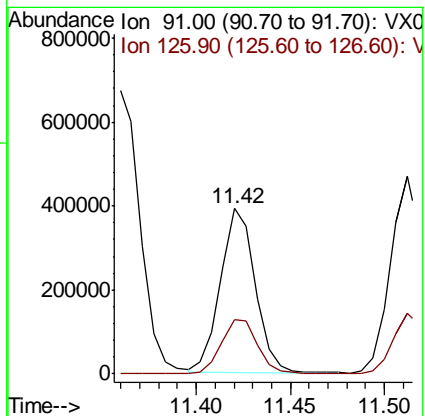
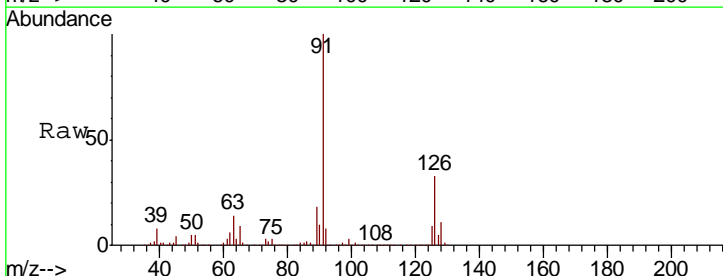
Tgt Ion	Resp	Lower	Upper
91	100		
120	23.6	11.9	35.9

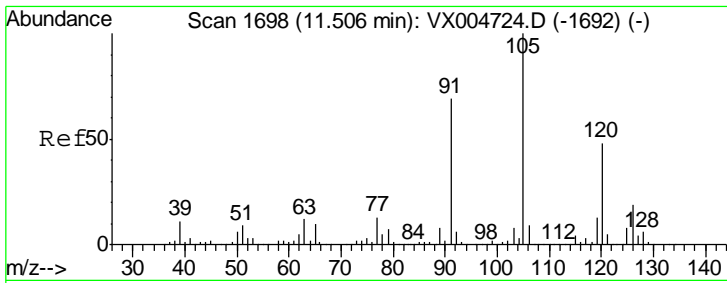
Manual Integrations
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#79
 2-Chlorotoluene
 Concen: 54.240 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.9	17.9	53.7





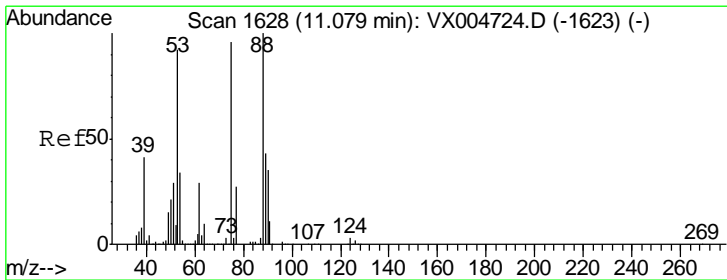
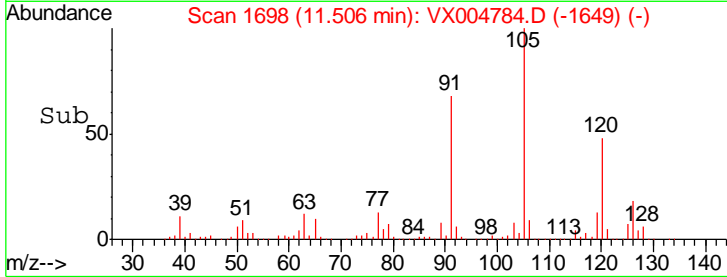
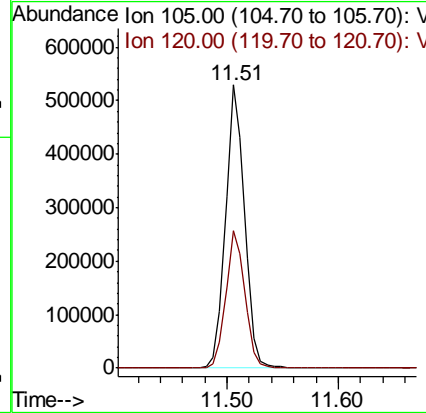
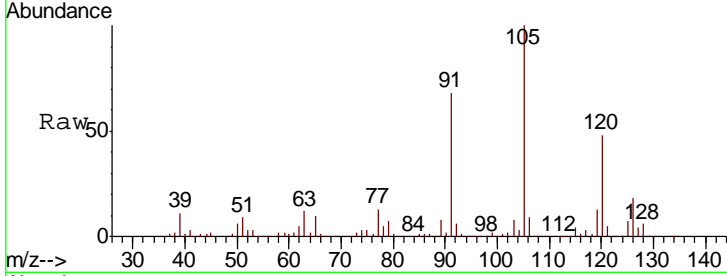
#80
 1,3,5-Trimethylbenzene
 Concen: 52.178 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
105	620248		
105	100		
120	48.9	25.6	76.8

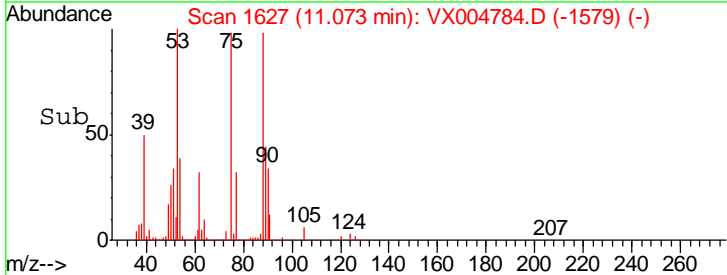
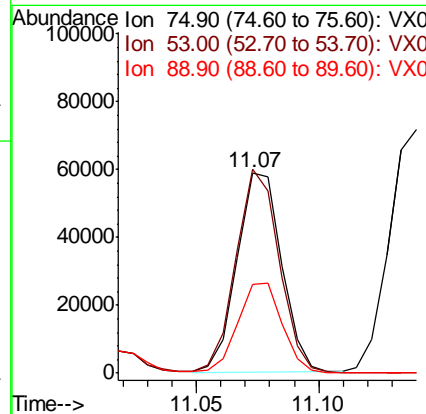
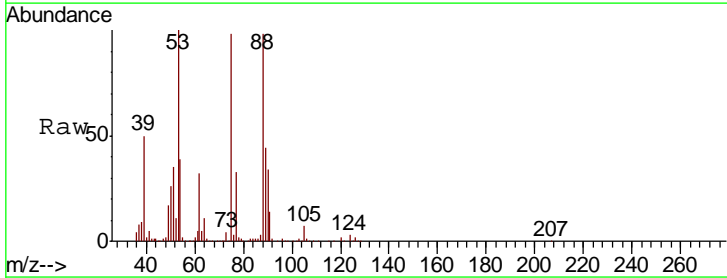
Manual Integrations
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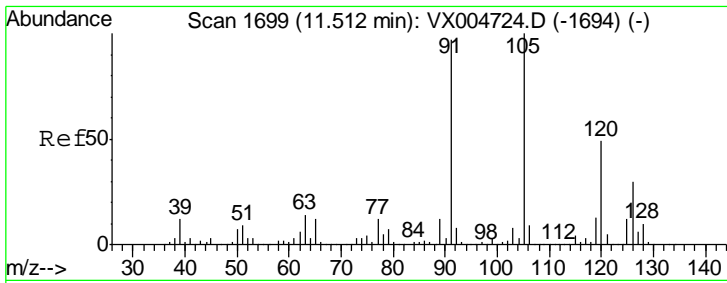
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#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.419 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
75	74733		
75	100		
53	99.1	80.1	120.1
89	45.6	37.2	55.8



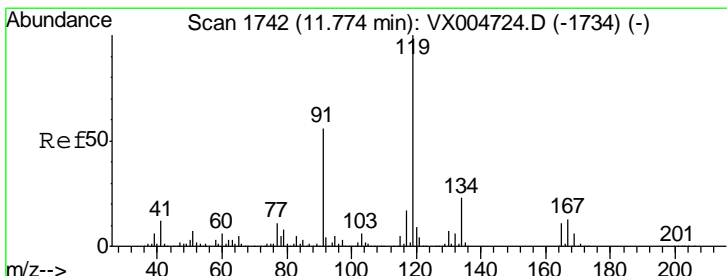
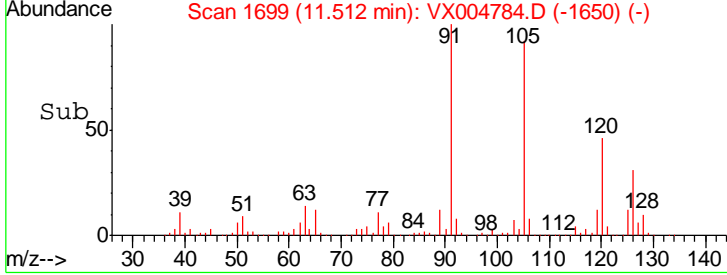
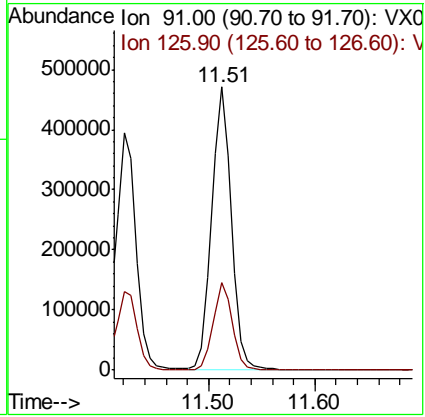
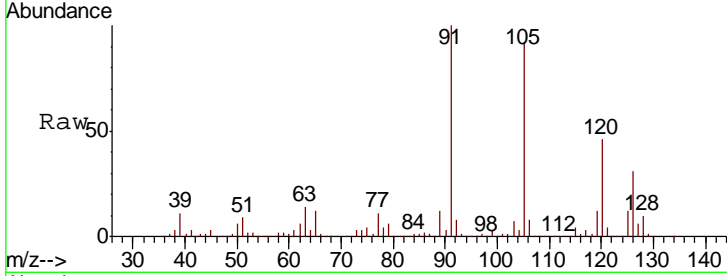


#82
 4-Chlorotoluene
 Concen: 54.582 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

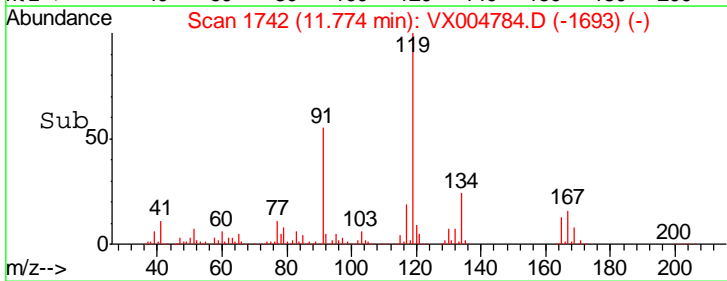
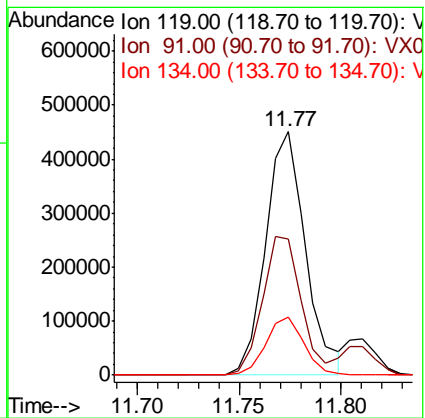
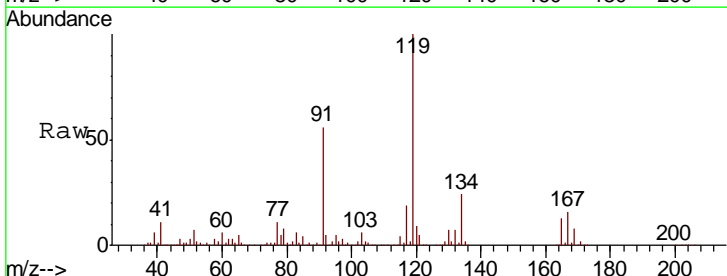
Tgt Ion	Resp	Lower	Upper
91	100		
126	30.3	15.5	46.5

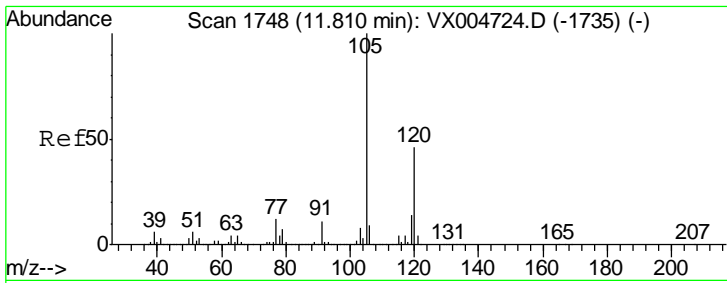
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#83
 tert-Butylbenzene
 Concen: 57.430 ug/l
 RT: 11.77 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
119	100		
91	55.3	27.0	81.0
134	22.8	11.7	35.1



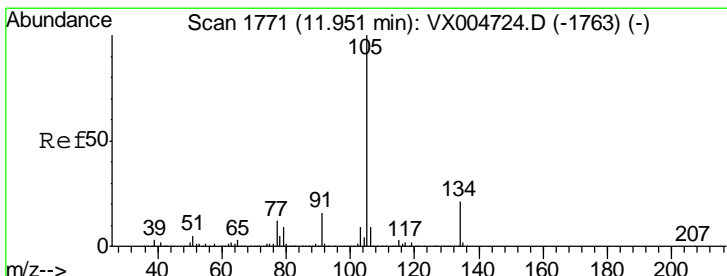
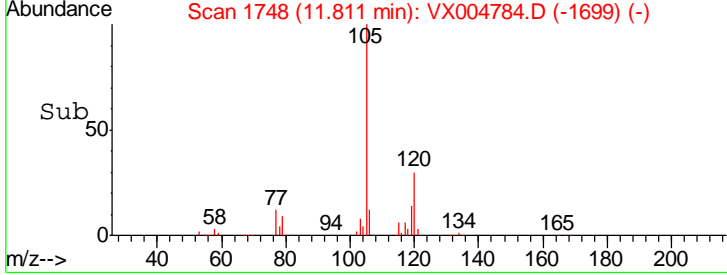
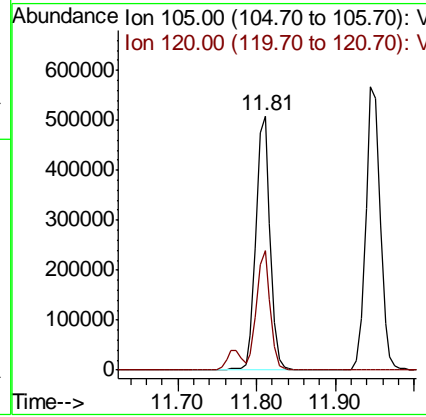
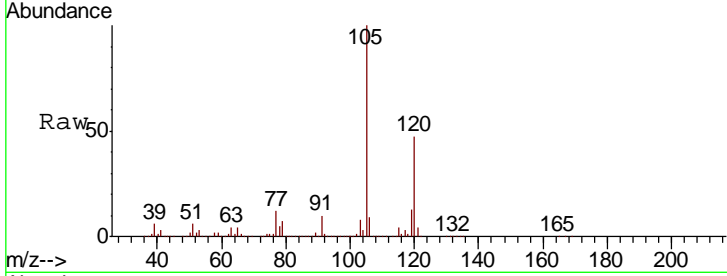


#84
 1,2,4-Trimethylbenzene
 Concen: 52.065 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

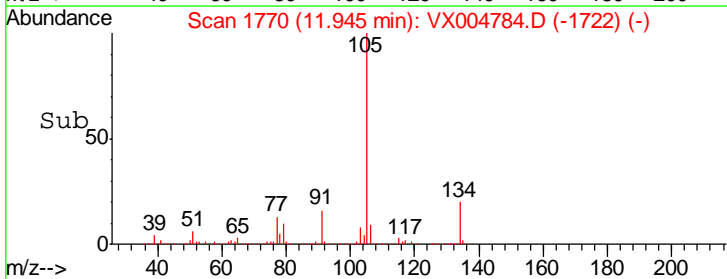
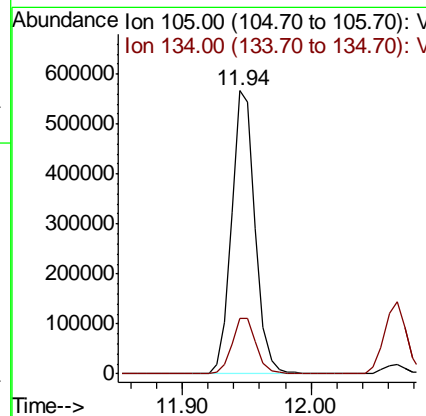
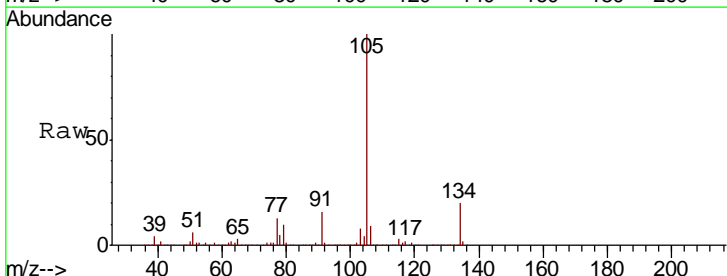
Tgt Ion	Resp	Lower	Upper
105	100		
120	45.2	23.2	69.6

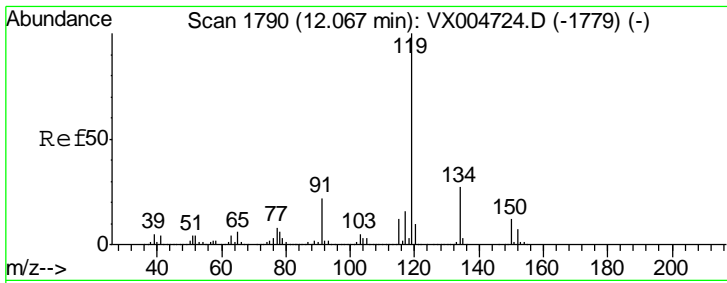
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#85
 sec-Butylbenzene
 Concen: 55.891 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.2	10.5	31.5



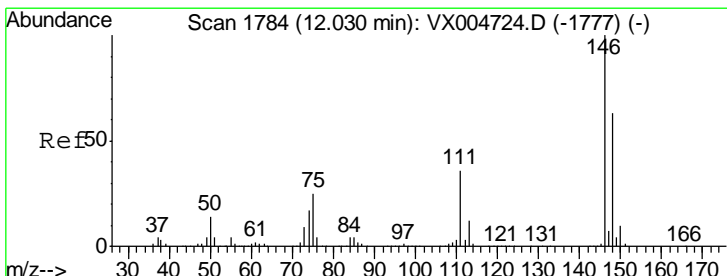
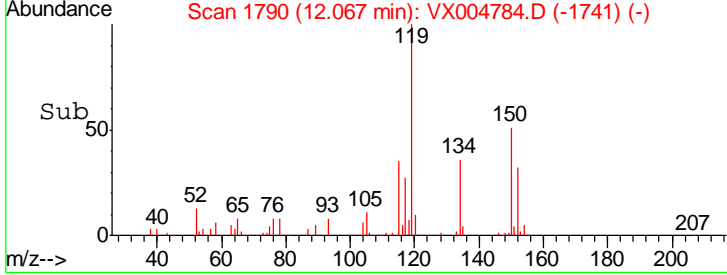
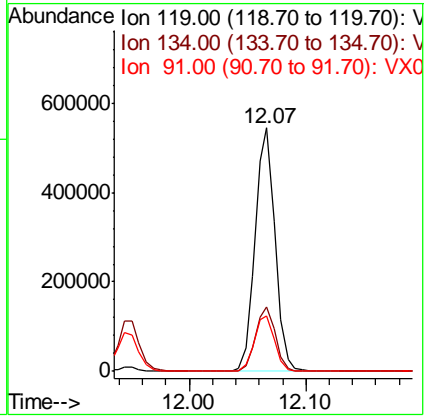
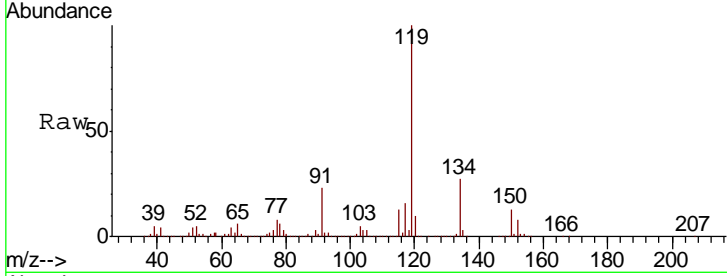


#86
 p-Isopropyltoluene
 Concen: 55.304 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

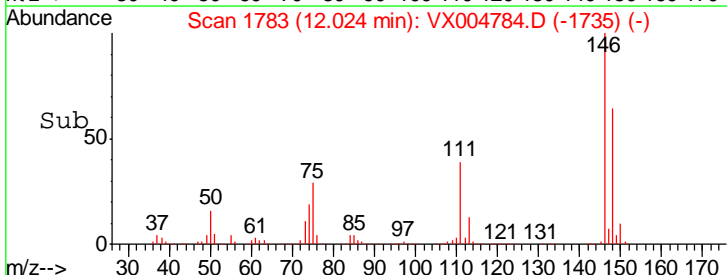
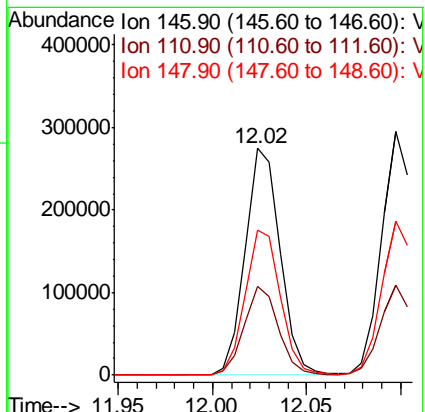
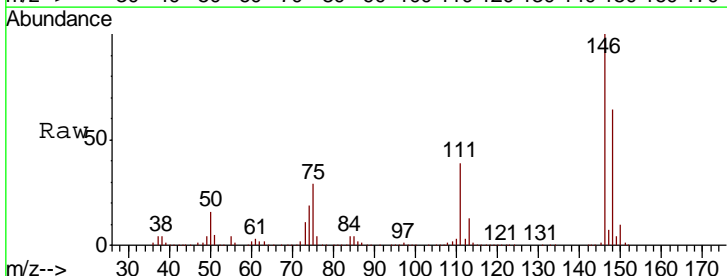
Tgt Ion	Resp	Lower	Upper
119	651809		
134	26.6	13.4	40.2
91	22.9	10.9	32.7

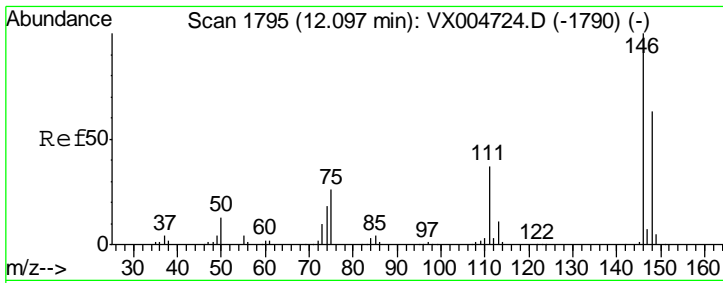
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#87
 1,3-Dichlorobenzene
 Concen: 50.440 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
146	354867		
111	38.5	18.7	56.1
148	64.5	32.1	96.5





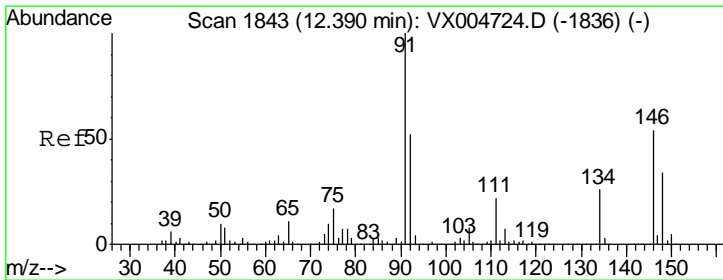
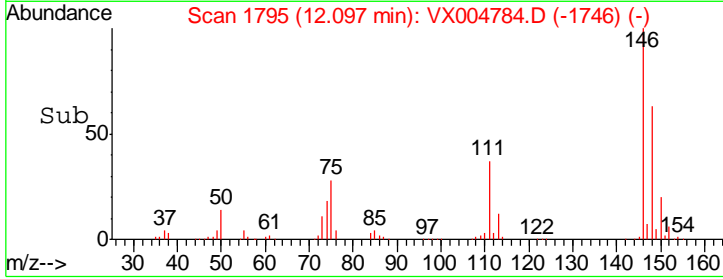
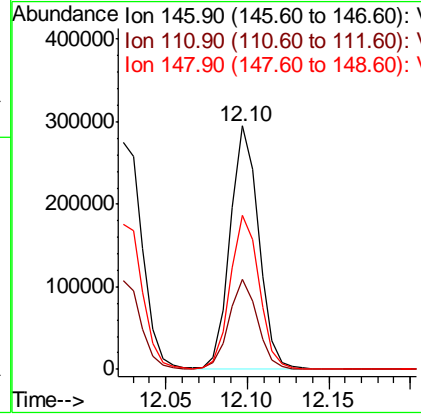
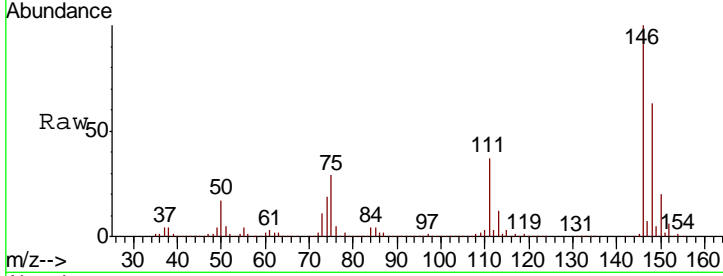
#88
 1,4-Dichlorobenzene
 Concen: 49.548 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.0	18.1	54.1
148	64.2	32.0	96.0

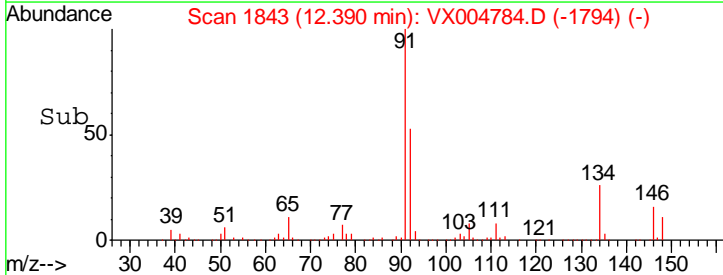
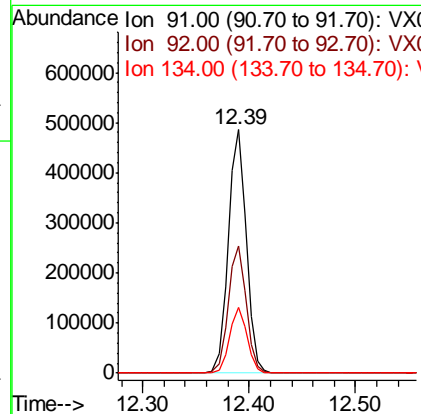
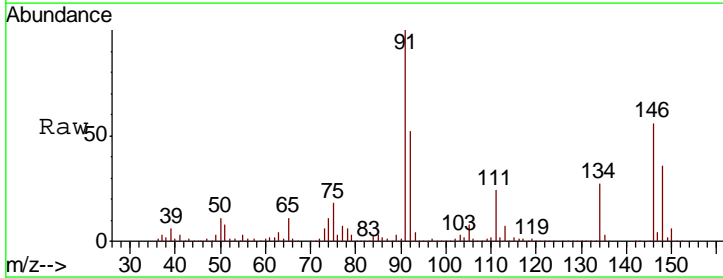
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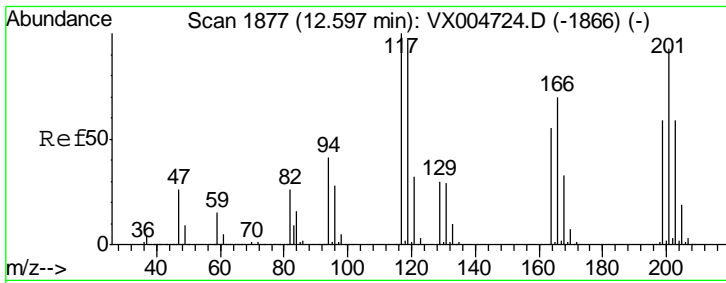
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#89
 n-Butylbenzene
 Concen: 53.630 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.4	27.3	81.9
134	26.3	13.6	40.7





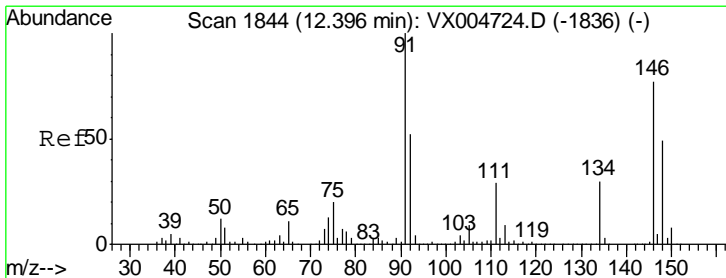
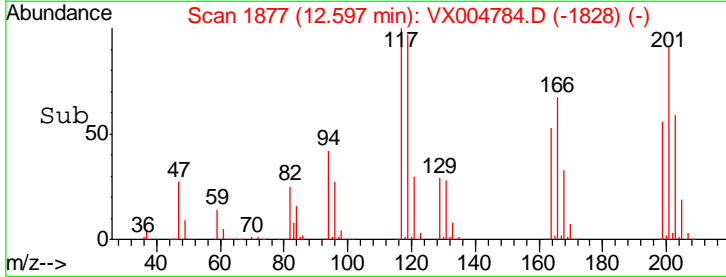
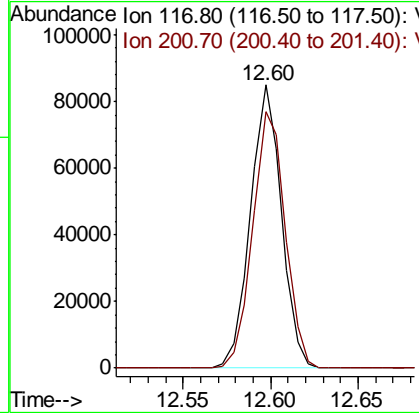
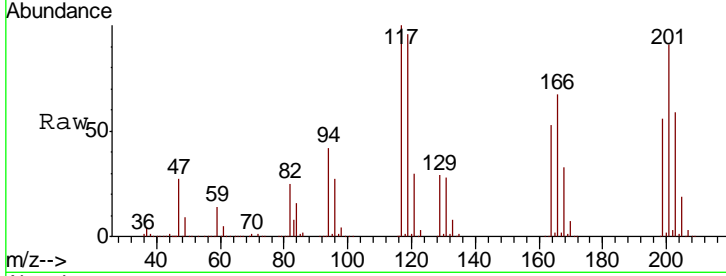
#90
 Hexachloroethane
 Concen: 53.238 ug/l
 RT: 12.60 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 Client Sampled : CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
117	100		
201	95.0	46.9	140.6

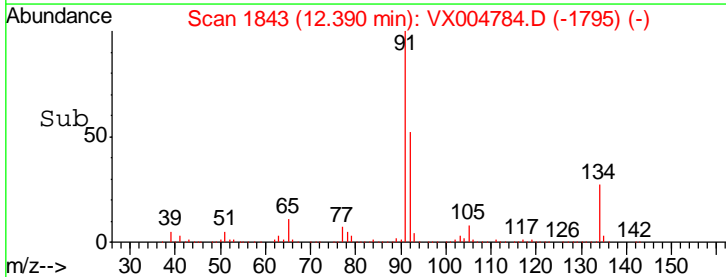
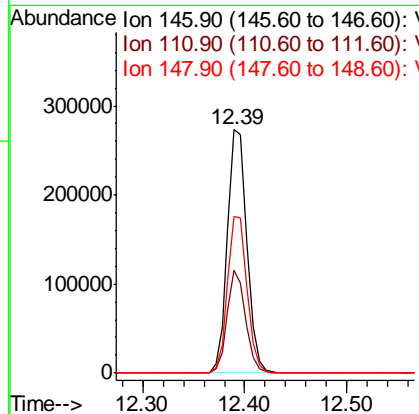
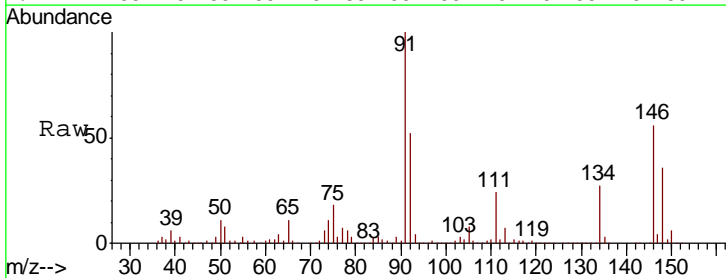
Manual Integrations
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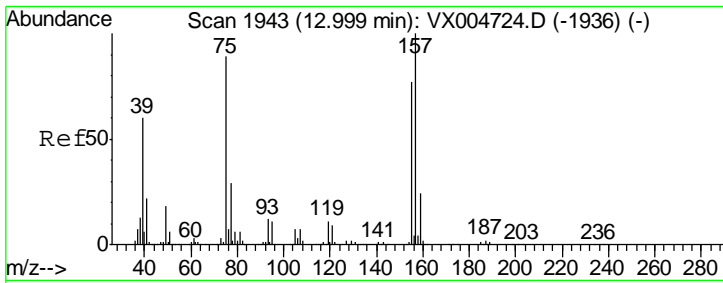
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#91
 1,2-Dichlorobenzene
 Concen: 48.978 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.0	19.4	58.1
148	64.7	32.8	98.3





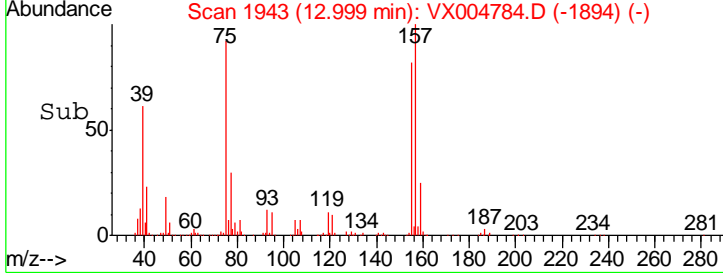
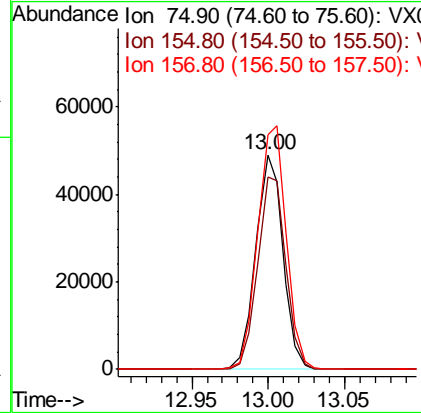
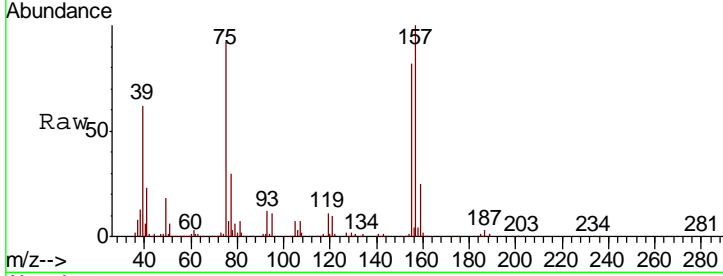
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.495 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
 ClientSampled :
 CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
75	60863		
75	100		
155	92.6	48.0	144.2
157	118.7	61.4	184.1

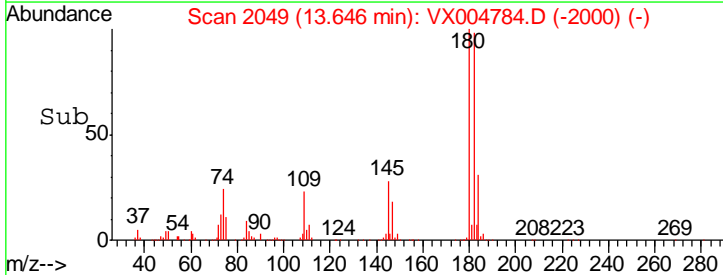
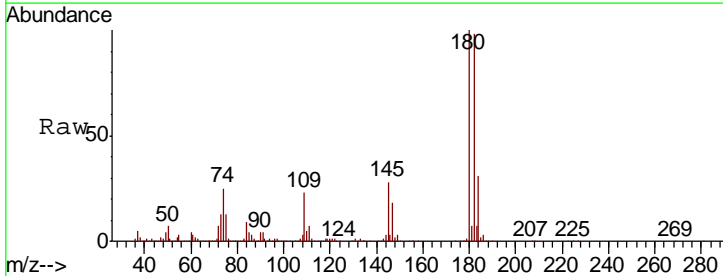
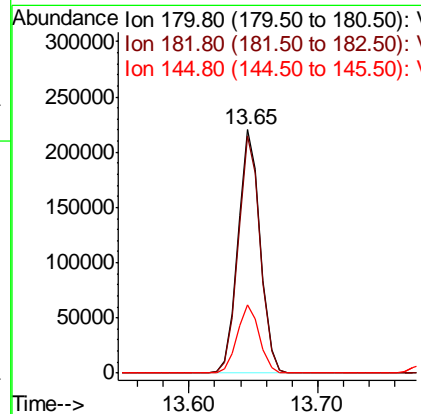
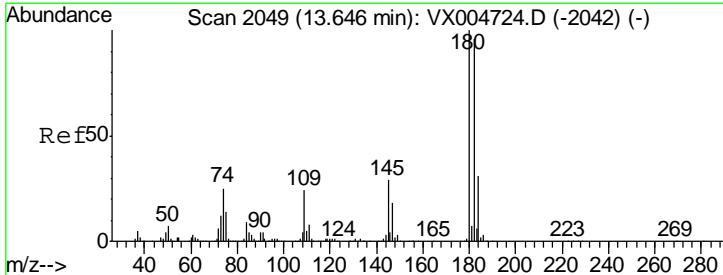
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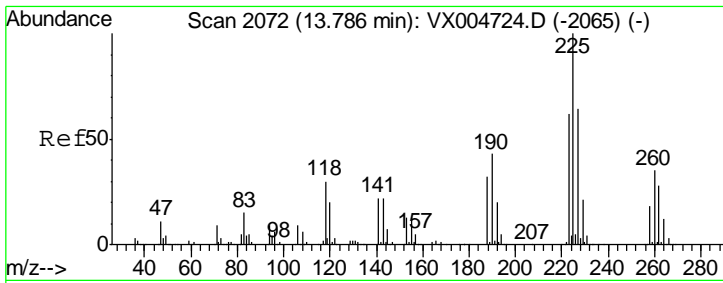
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#93
 1,2,4-Trichlorobenzene
 Concen: 51.286 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
180	264511		
180	100		
182	96.6	48.4	145.0
145	28.0	14.3	42.9





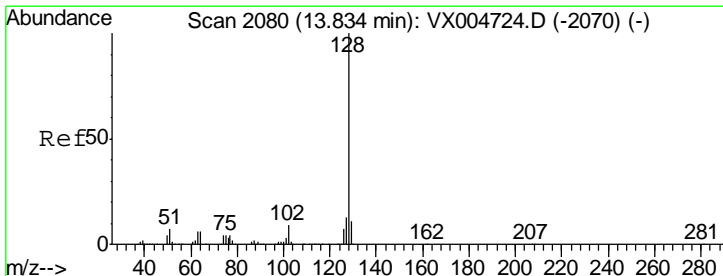
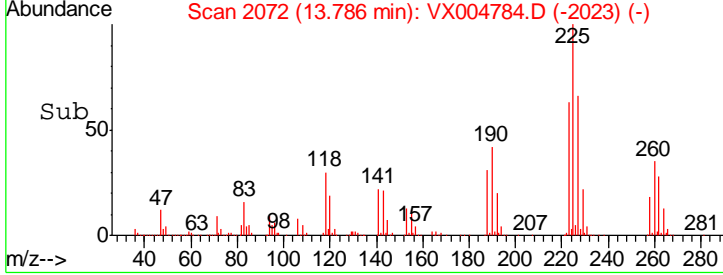
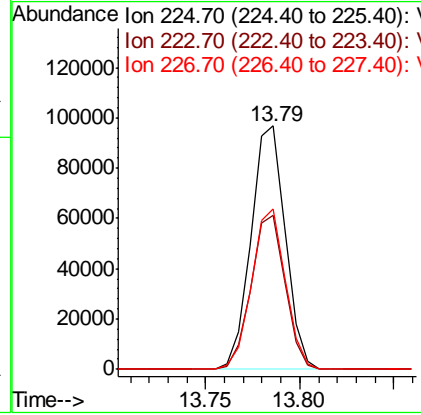
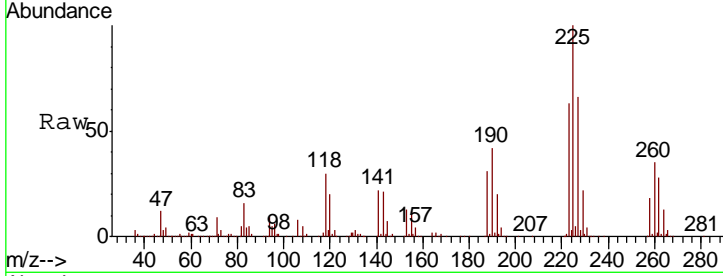
#94
 Hexachlorobutadiene
 Concen: 45.803 ug/l
 RT: 13.79 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument : MSVOA_X
 ClientSampled : CMT-22-6-SEP18MS

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.5	30.1	90.5
227	64.5	30.8	92.4

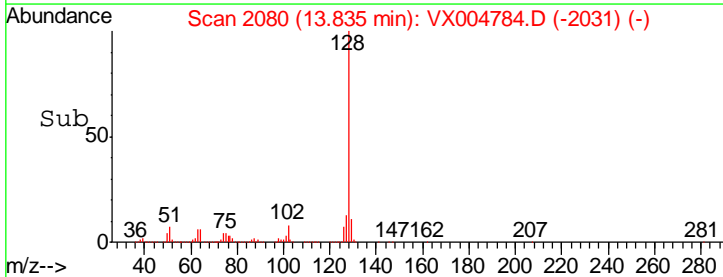
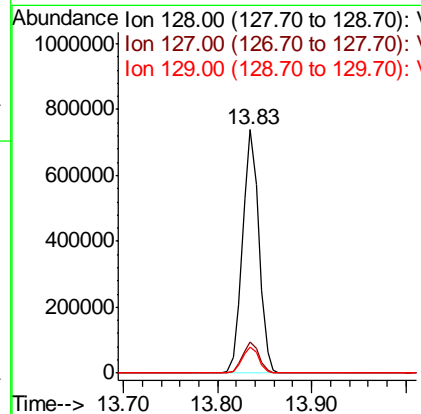
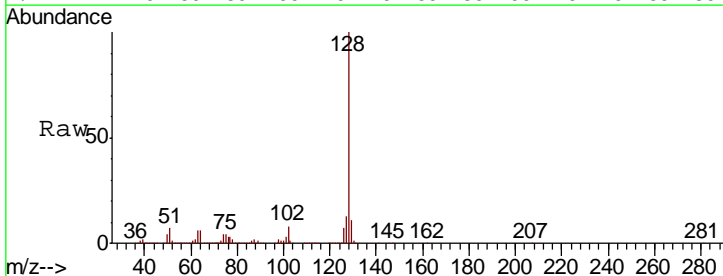
Manual Integrations
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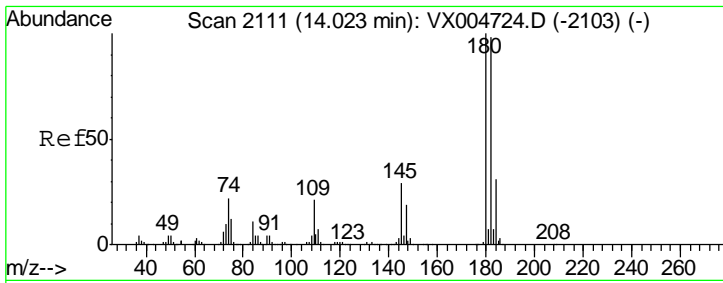
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#95
 Naphthalene
 Concen: 51.971 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 51.727 ug/l
 RT: 14.02 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: VX004784.D
 Acq: 27 Sep 2018 19:44

Instrument :
 MSVOA_X
ClientSampled :
 CMT-22-6-SEP18MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.5	145.6
145	30.0	14.9	44.9

Manual Integrations
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