

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082819\
 Data File : VU033976.D
 Acq On : 27 Aug 2019 16:18
 Operator : JC/SP
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 8/28/2019 9:57:54 AM

Quant Time: Aug 28 02:32:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:26:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	350364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	519144	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	511671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	279984	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.28	65	374535	76.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	153.08%	
35) Dibromofluoromethane	4.86	113	335807	91.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	183.76%	
50) Toluene-d8	7.55	98	1304120	96.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	193.32%	
62) 4-Bromofluorobenzene	10.29	95	501943	97.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	194.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	358616	90.289	ug/l	98
3) Chloromethane	1.32	50	389842	82.013	ug/l	100
4) Vinyl Chloride	1.40	62	358455	69.498	ug/l	99
5) Bromomethane	1.59	94	215608	76.315	ug/l	99
6) Chloroethane	1.67	64	202958	62.572	ug/l	98
7) Trichlorofluoromethane	1.86	101	450594	71.832	ug/l	100
8) Diethyl Ether	2.09	74	168815	63.507	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.27	101	286561	77.759	ug/l	99
10) Methyl Iodide	2.39	142	474594	115.567	ug/l	99
11) Tert butyl alcohol	2.82	59	462555	449.028	ug/l	# 86
12) 1,1-Dichloroethene	2.27	96	294394	77.849	ug/l	97
13) Acrolein	2.18	56	154402	276.330	ug/l	98
14) Allyl chloride	2.57	41	538911	79.132	ug/l	100
15) Acrylonitrile	2.92	53	1040806	395.195	ug/l	99
16) Acetone	2.31	43	870819	306.797	ug/l	100
17) Carbon Disulfide	2.46	76	957258	77.074	ug/l	99
18) Methyl Acetate	2.60	43	456205	71.917	ug/l	100
19) Methyl tert-butyl Ether	2.98	73	1044135	86.655	ug/l	100
20) Methylene Chloride	2.68	84	370457	79.284	ug/l	100
21) trans-1,2-Dichloroethene	2.96	96	341782	82.110	ug/l	98
22) Diisopropyl ether	3.55	45	992135	77.092	ug/l	93
23) Vinyl Acetate	3.50	43	4430026	417.843	ug/l	100
24) 1,1-Dichloroethane	3.42	63	608637	76.254	ug/l	100
25) 2-Butanone	4.23	43	1358433	370.869	ug/l	99
26) 2,2-Dichloropropane	4.20	77	507649	78.154	ug/l	99
27) cis-1,2-Dichloroethene	4.20	96	385335	86.050	ug/l	98
28) Bromochloromethane	4.52	49	271813	69.558	ug/l	96
29) Tetrahydrofuran	4.61	42	840095	380.532	ug/l	99
30) Chloroform	4.65	83	599088	75.211	ug/l	99
31) Cyclohexane	4.97	56	535575	76.745	ug/l	100
32) 1,1,1-Trichloroethane	4.89	97	537634	82.227	ug/l	100
36) 1,1-Dichloropropene	5.11	75	456038	86.996	ug/l	99
37) Ethyl Acetate	4.35	43	482041	79.168	ug/l	99
38) Carbon Tetrachloride	5.11	117	472555	89.501	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.40	83	575595	98.541	ug/l	97
40) Benzene	5.37	78	1381649	88.611	ug/l	99
41) Methacrylonitrile	4.52	41	263117	86.131	ug/l	99
42) 1,2-Dichloroethane	5.38	62	461797	81.035	ug/l	100
43) Isopropyl Acetate	5.53	43	760348	85.379	ug/l	100
44) Trichloroethene	6.16	130	398086	96.665	ug/l	99
45) 1,2-Dichloropropane	6.41	63	371668	86.439	ug/l	97
46) Dibromomethane	6.54	93	248832	89.193	ug/l	98
47) Bromodichloromethane	6.74	83	491743	87.860	ug/l	99
48) Methyl methacrylate	6.60	41	381124	95.245	ug/l	99
49) 1,4-Dioxane	6.59	88	197791	2093.107	ug/l #	98
51) 4-Methyl-2-Pentanone	7.44	43	2597718	430.704	ug/l	99
52) Toluene	7.62	92	913351	100.289	ug/l	98
53) t-1,3-Dichloropropene	7.86	75	566308	97.679	ug/l	100
54) cis-1,3-Dichloropropene	7.25	75	608480	94.207	ug/l	99
55) 1,1,2-Trichloroethane	8.05	97	370422	92.759	ug/l	98
56) Ethyl methacrylate	8.00	69	597442	110.127	ug/l	98
57) 1,3-Dichloropropane	8.22	76	619129	89.678	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.11	63	1067890	551.432	ug/l	99
59) 2-Hexanone	8.35	43	2007878	436.550	ug/l	100
60) Dibromochloromethane	8.46	129	439203	104.198	ug/l	99
61) 1,2-Dibromoethane	8.57	107	403684	97.253	ug/l	100
64) Tetrachloroethene	8.21	164	390872	103.465	ug/l	97
65) Chlorobenzene	9.10	112	1041494	98.613	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.19	131	392425	100.104	ug/l	99
67) Ethyl Benzene	9.23	91	1776878	103.040	ug/l	100
68) m/p-Xylenes	9.36	106	1395134	218.551	ug/l	100
69) o-Xylene	9.76	106	672836	110.197	ug/l	99
70) Styrene	9.77	104	1189055	112.735	ug/l	99
71) Bromoform	9.94	173	366620	110.633	ug/l #	99
73) Isopropylbenzene	10.15	105	1829661	105.990	ug/l	100
74) N-amyl acetate	10.00	43	720609	99.409	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.44	83	617104	85.384	ug/l	99
76) 1,2,3-Trichloropropane	10.48	75	535796m	84.207	ug/l	
77) Bromobenzene	10.43	156	501880	107.727	ug/l	98
78) n-propylbenzene	10.57	91	2098131	102.753	ug/l	100
79) 2-Chlorotoluene	10.64	91	1219971	99.588	ug/l	100
80) 1,3,5-Trimethylbenzene	10.76	105	1589843	107.646	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.49	75	205837m	88.342	ug/l	
82) 4-Chlorotoluene	10.76	91	1421814	98.897	ug/l	99
83) tert-Butylbenzene	11.08	119	1553360	112.324	ug/l	100
84) 1,2,4-Trimethylbenzene	11.13	105	1601159	111.582	ug/l	100
85) sec-Butylbenzene	11.31	105	1852488	107.223	ug/l	100
86) p-Isopropyltoluene	11.46	119	1746393	110.905	ug/l	99
87) 1,3-Dichlorobenzene	11.40	146	887552	101.076	ug/l	100
88) 1,4-Dichlorobenzene	11.49	146	883521	97.434	ug/l	99
89) n-Butylbenzene	11.87	91	1507421	107.300	ug/l	99
90) Hexachloroethane	12.13	117	286784	94.665	ug/l	98
91) 1,2-Dichlorobenzene	11.86	146	867802	103.007	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.64	75	138171	92.962	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.49	180	626725	123.224	ug/l	99
94) Hexachlorobutadiene	13.67	225	356908	111.417	ug/l	98
95) Naphthalene	13.73	128	1729305	124.277	ug/l	100
96) 1,2,3-Trichlorobenzene	13.97	180	611366	119.585	ug/l	100

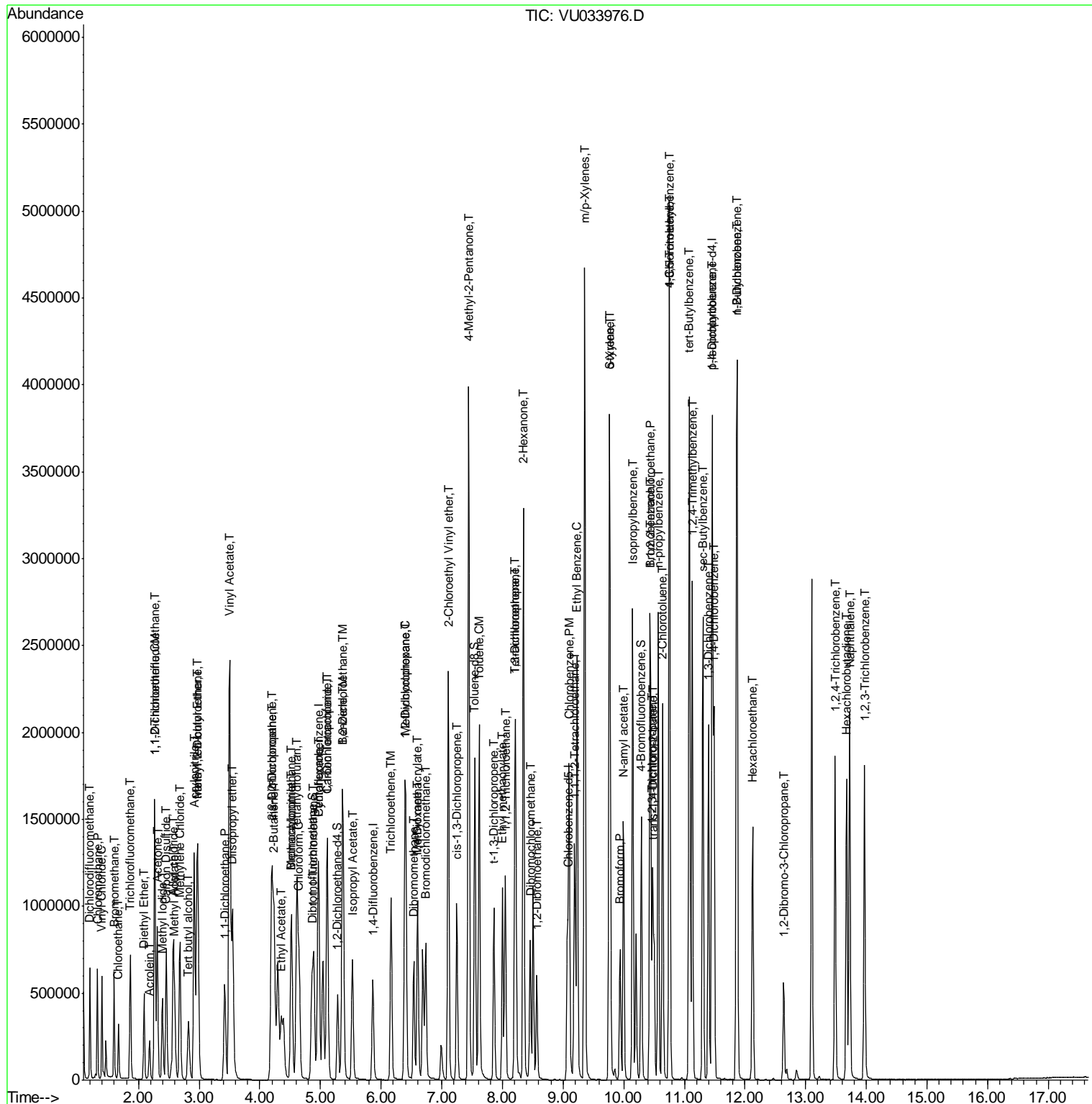
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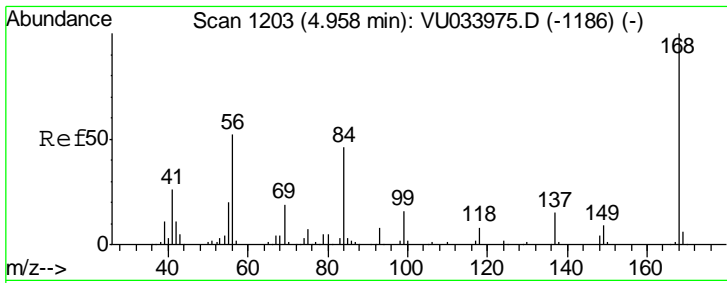
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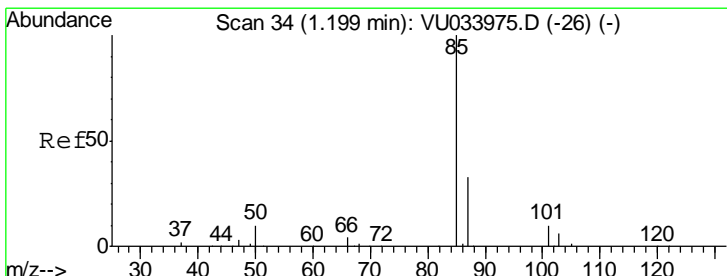
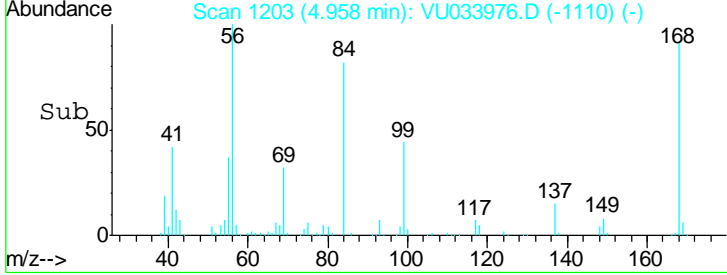
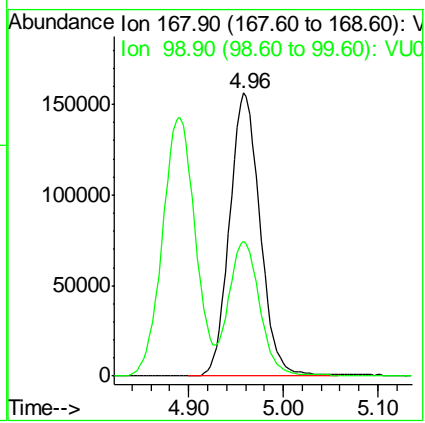
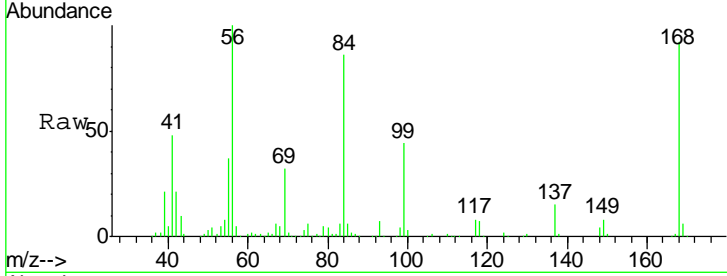


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 Client Sampled : VSTDIC100

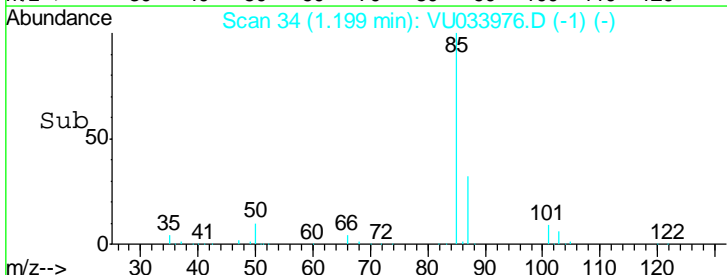
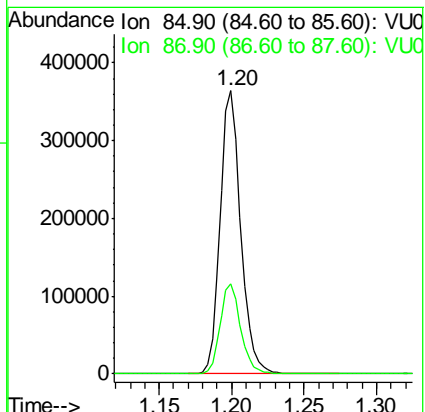
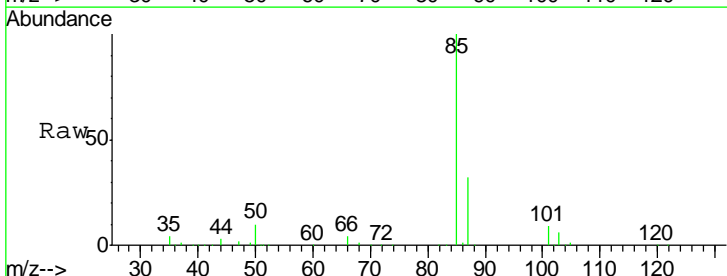
Tot Ion: 168 Resp: 350364
 Ion Ratio Lower Upper
 168 100
 99 47.4 39.4 59.2

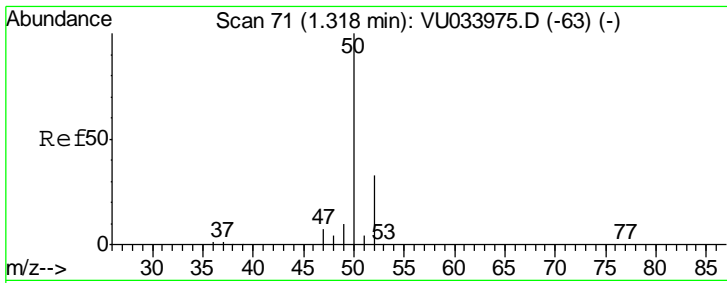
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#2
 Dichlorodifluoromethane
 Concen: 90.289 ug/l
 RT: 1.20 min Scan# 34
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 85 Resp: 358616
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.4 49.2





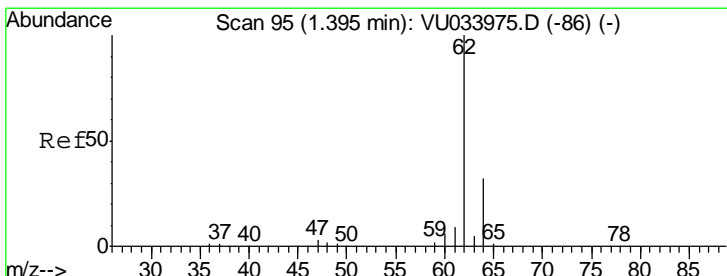
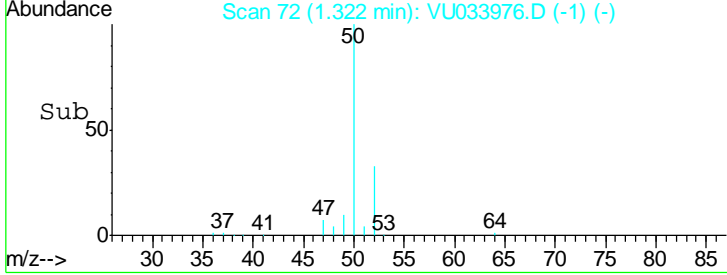
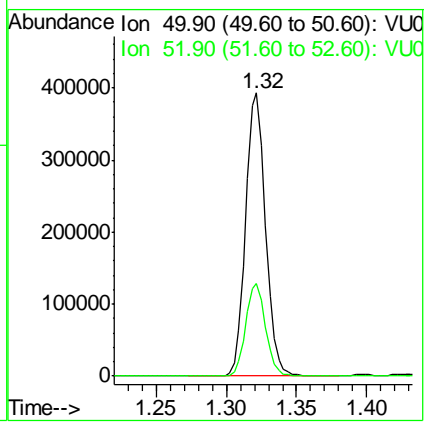
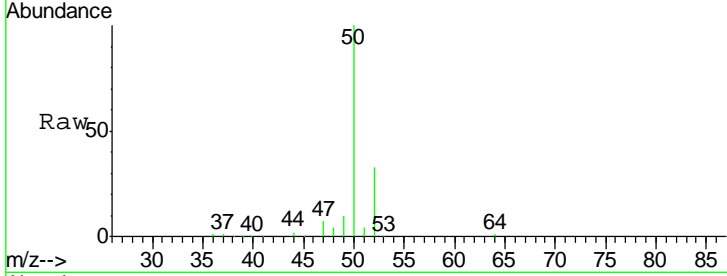
#3
 Chloromethane
 Concen: 82.013 ug/l
 RT: 1.32 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 Client Sampled : VSTDIC100

Tgt Ion: 50 Resp: 389842

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.2

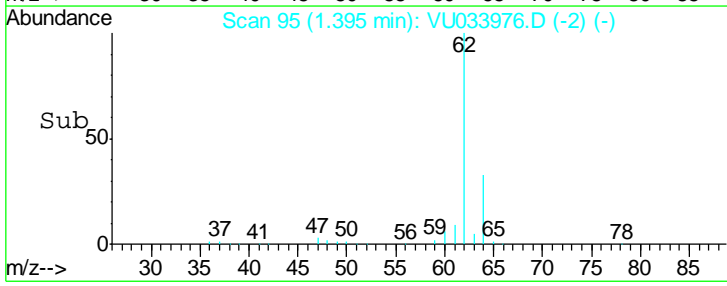
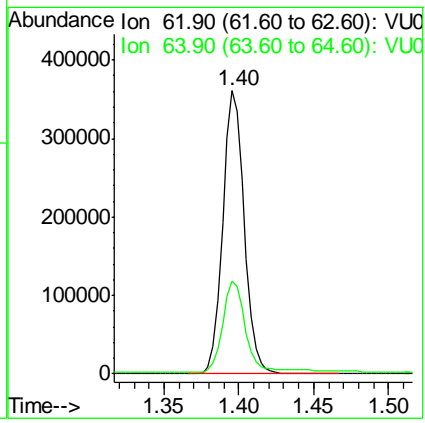
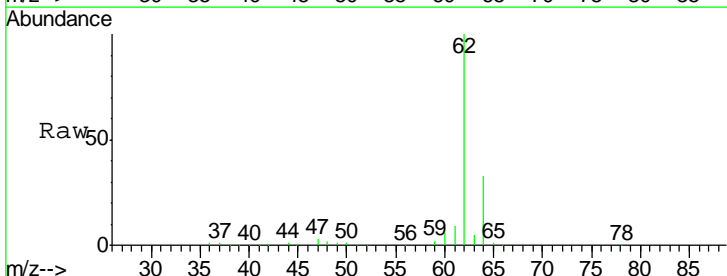
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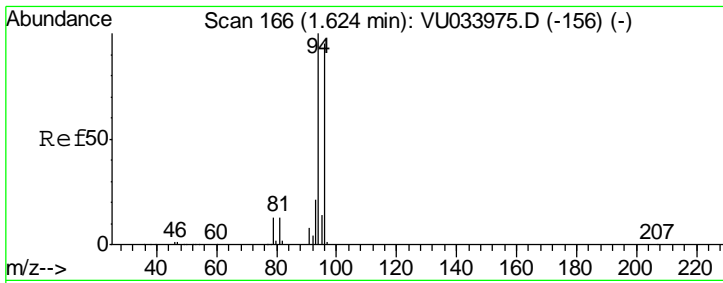


#4
 Vinyl Chloride
 Concen: 69.498 ug/l
 RT: 1.40 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 62 Resp: 358455

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.9	38.9



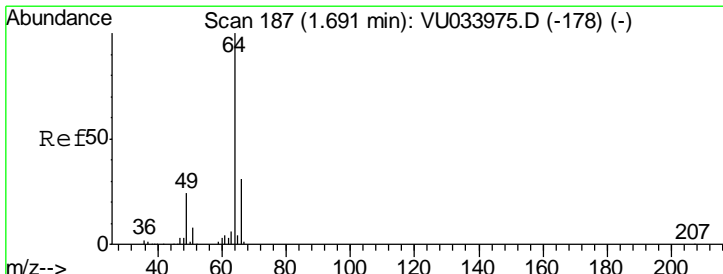
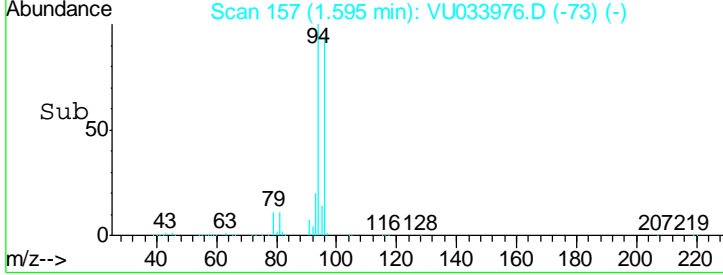
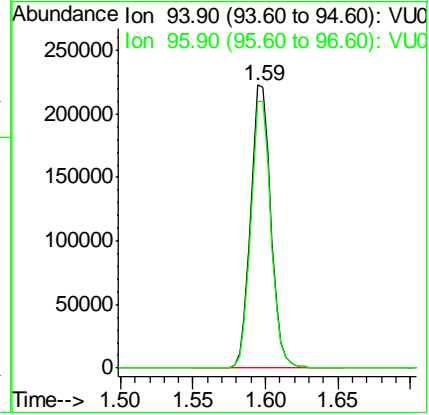
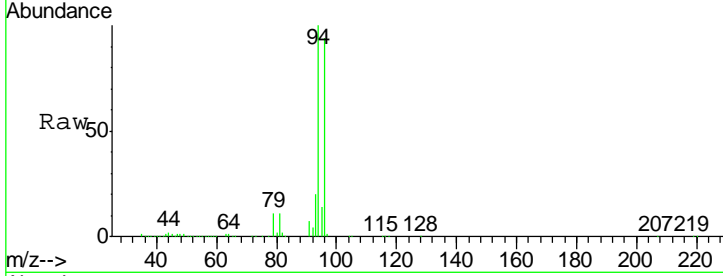


#5
 Bromomethane
 Concen: 76.315 ug/l
 RT: 1.59 min Scan# 157
 Delta R.T. -0.03 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

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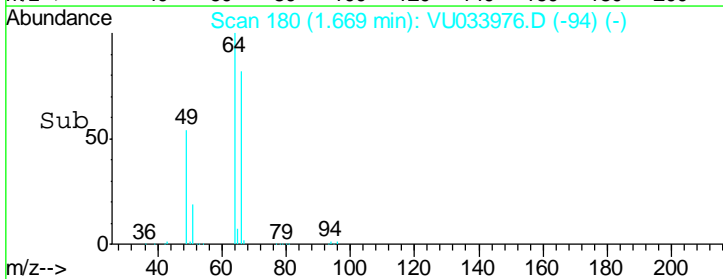
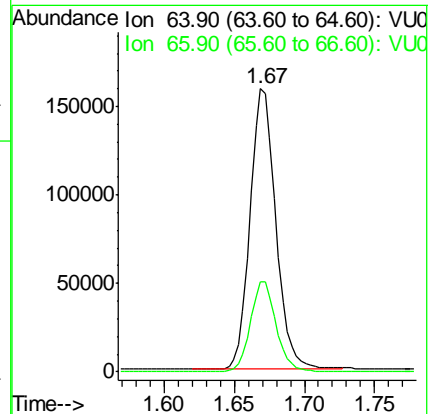
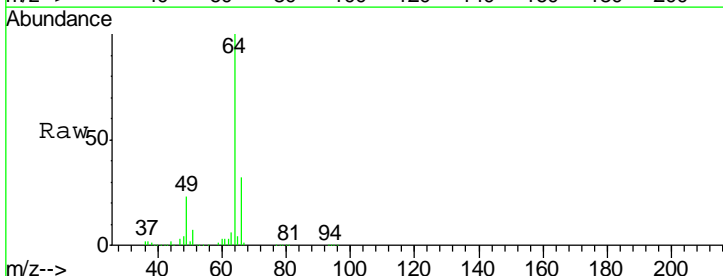
Tgt Ion	Resp	Lower	Upper
94	100		
96	94.2	76.3	114.5

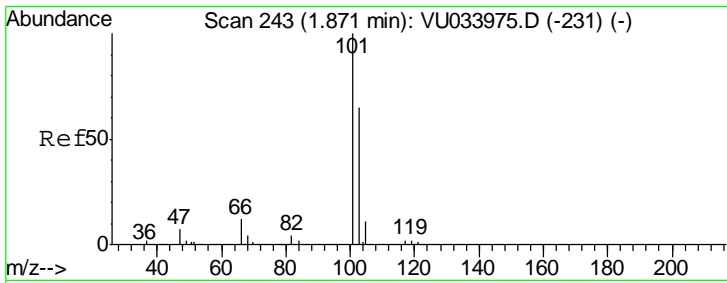
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#6
 Chloroethane
 Concen: 62.572 ug/l
 RT: 1.67 min Scan# 180
 Delta R.T. -0.02 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
64	100		
66	31.9	24.9	37.3





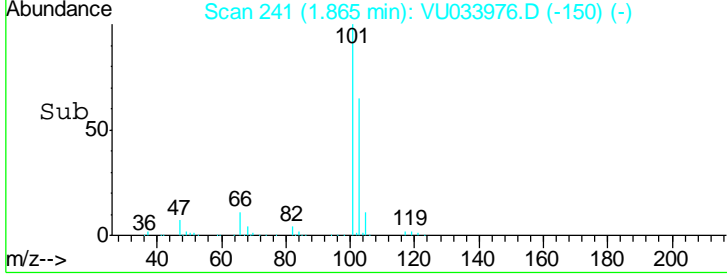
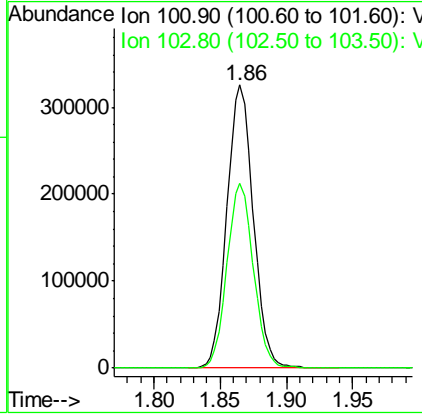
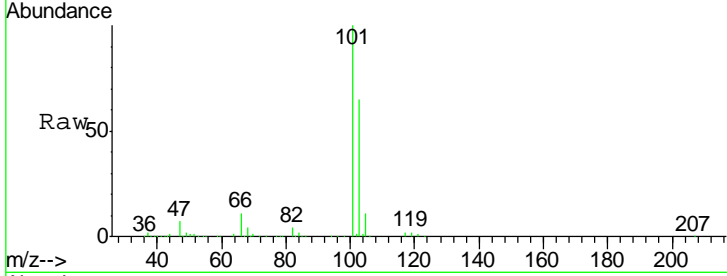
#7
 Trichlorofluoromethane
 Concen: 71.832 ug/l
 RT: 1.86 min Scan# 241
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
101	100		
103	65.1	52.0	78.0

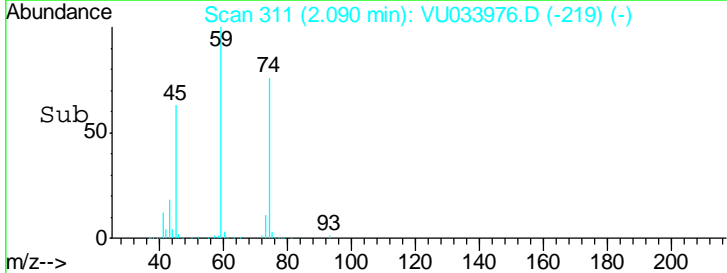
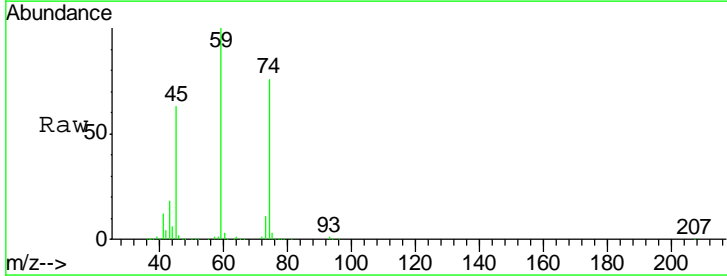
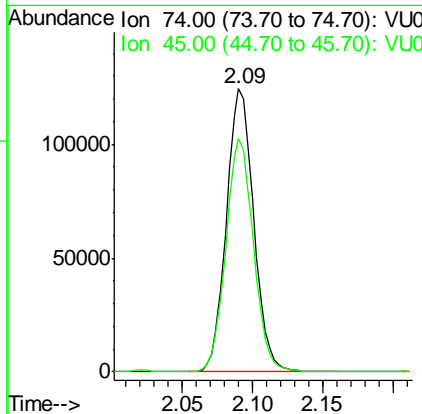
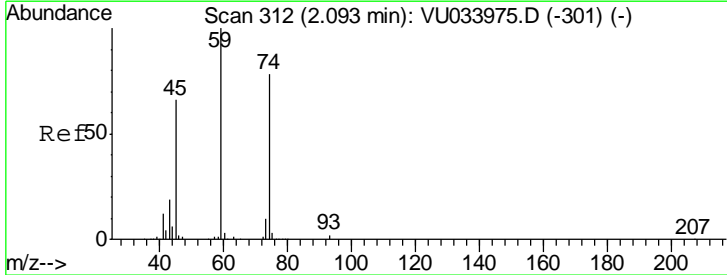
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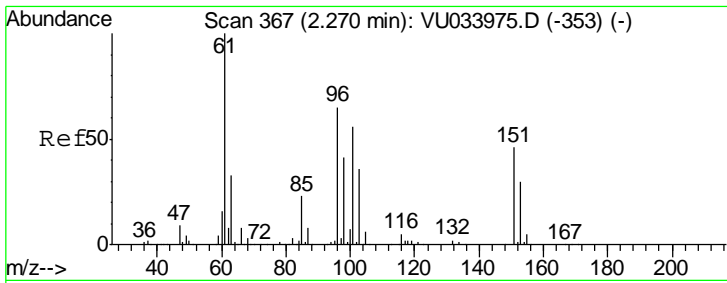
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#8
 Diethyl Ether
 Concen: 63.507 ug/l
 RT: 2.09 min Scan# 311
 Delta R.T. -0.00 min
 Lab File: VU033976.D
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Tgt Ion	Resp	Lower	Upper
74	100		
45	82.8	42.8	128.4





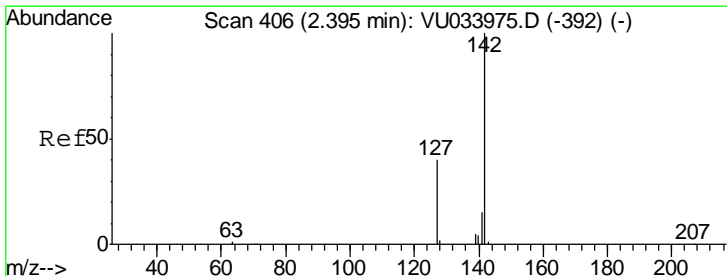
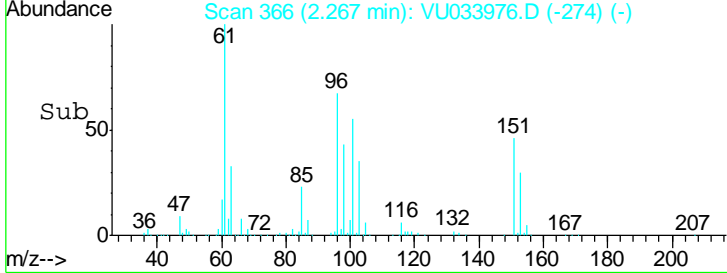
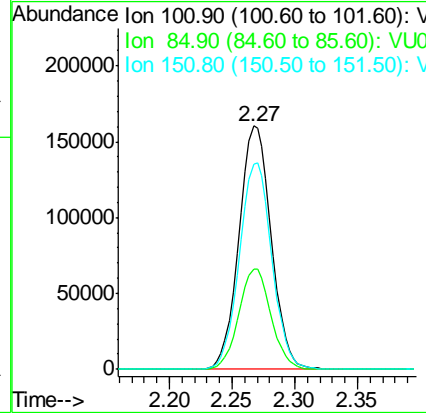
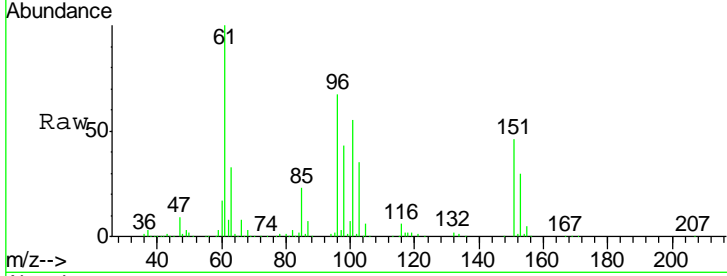
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 77.759 ug/l
 RT: 2.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
101	286561		
101	100		
85	41.2	33.4	50.0
151	85.4	67.6	101.4

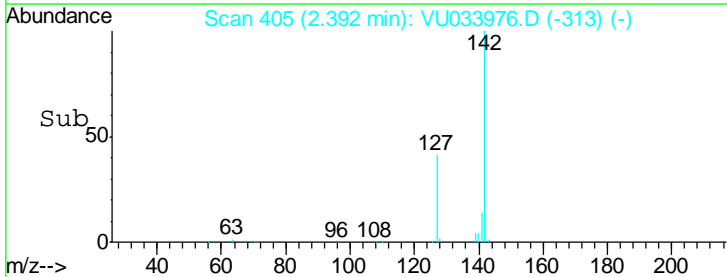
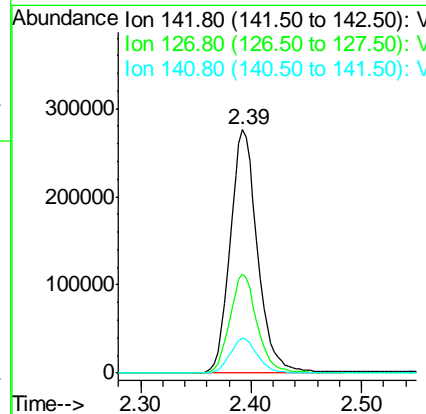
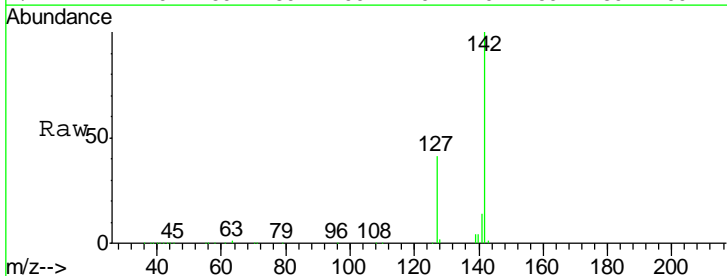
Manual Integrations
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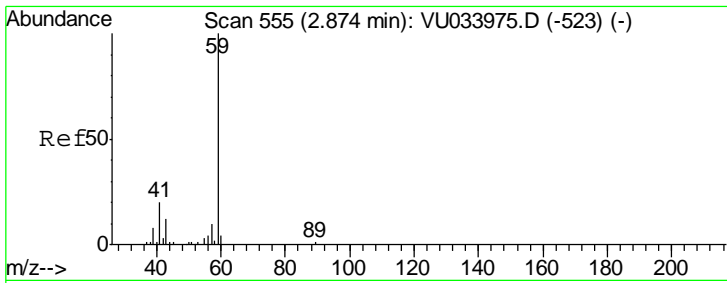
MMDadoda
 8/28/2019 9:57:54 AM



#10
 Methyl Iodide
 Concen: 115.567 ug/l
 RT: 2.39 min Scan# 405
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
142	474594		
142	100		
127	40.5	32.2	48.2
141	14.3	11.8	17.8





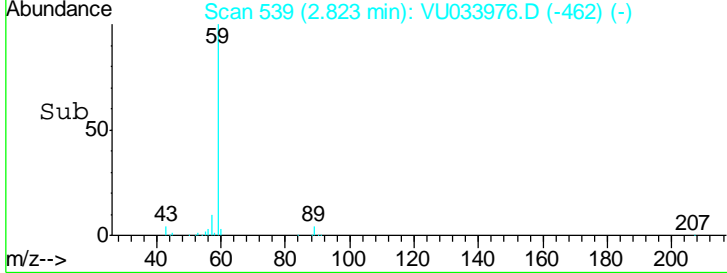
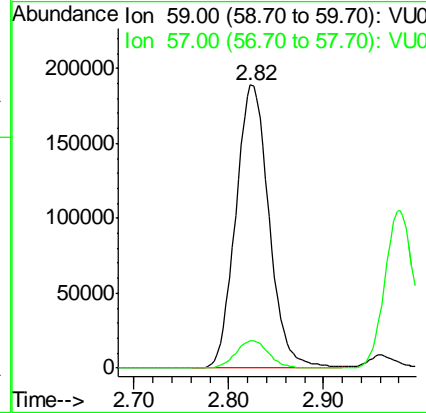
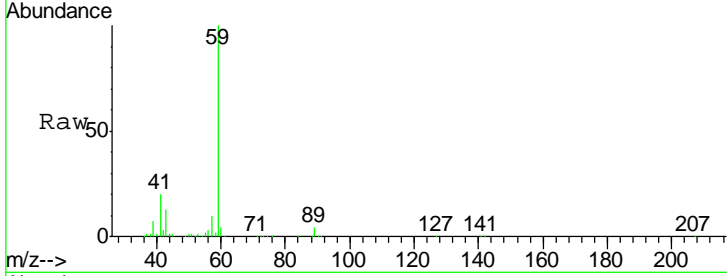
#11
 Tert butyl alcohol
 Concen: 449.028 ug/l
 RT: 2.82 min Scan# 539
 Delta R.T. -0.05 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
59	100		
57	9.7	3.9	5.9#

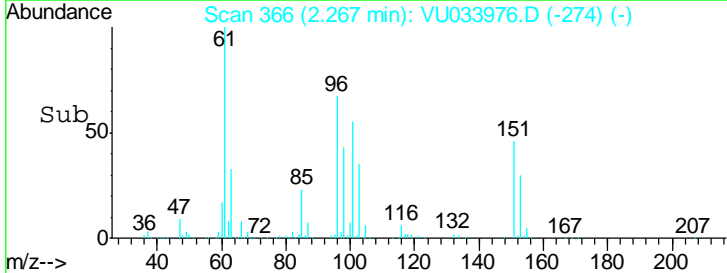
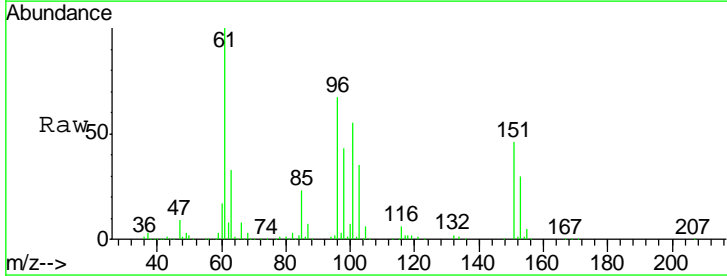
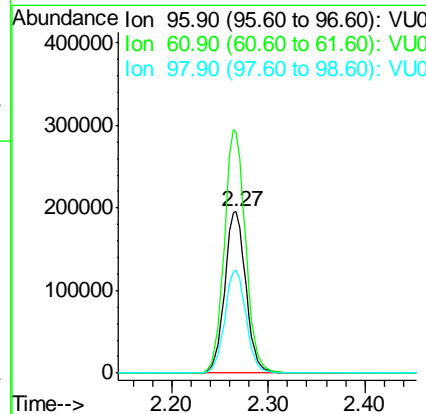
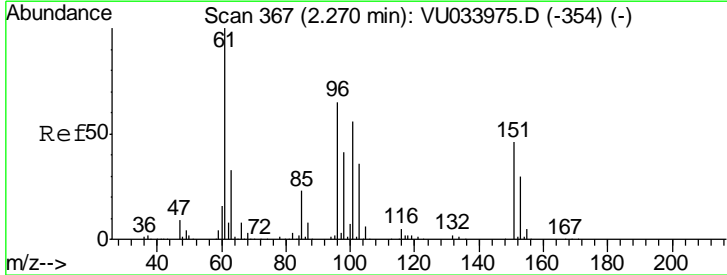
Manual Integrations
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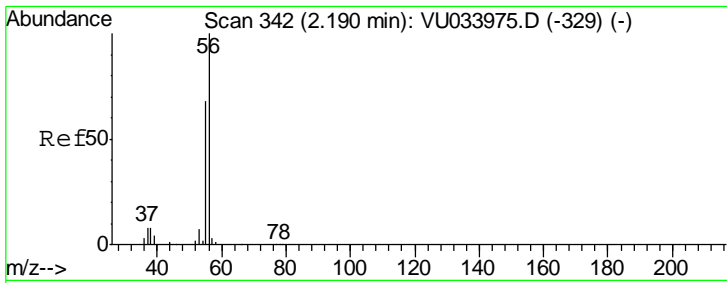
MMDadoda
 8/28/2019 9:57:54 AM



#12
 1,1-Dichloroethene
 Concen: 77.849 ug/l
 RT: 2.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
96	100		
61	149.5	123.3	184.9
98	63.9	50.5	75.7



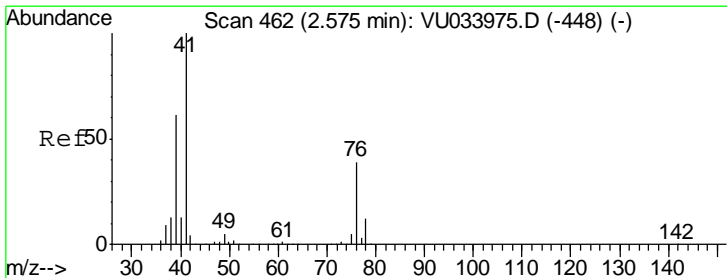
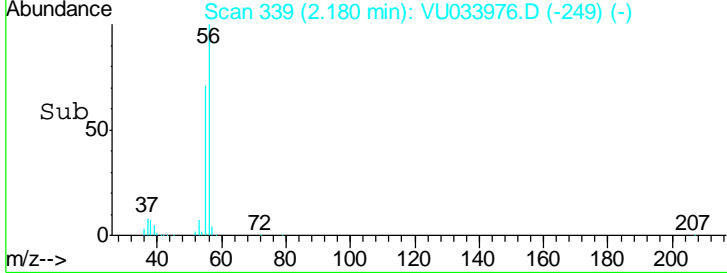
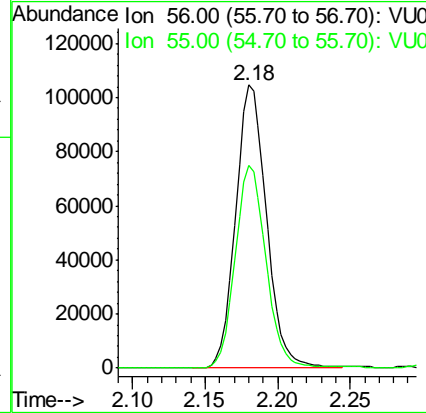
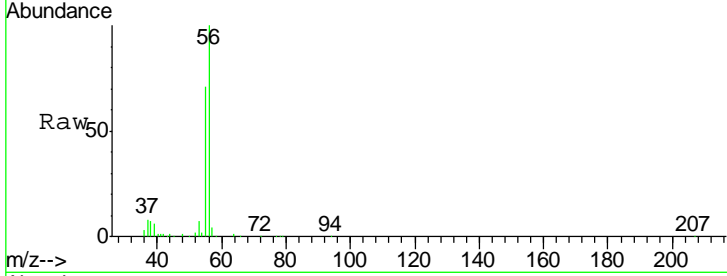


#13
 Acrolein
 Concen: 276.330 ug/l
 RT: 2.18 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

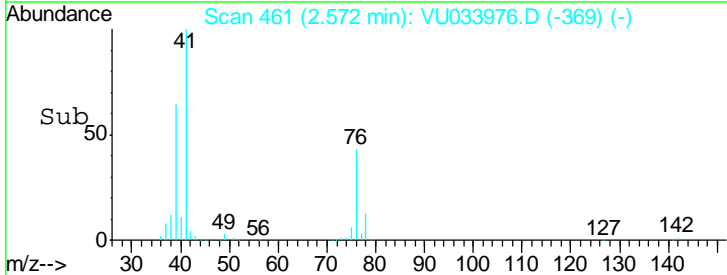
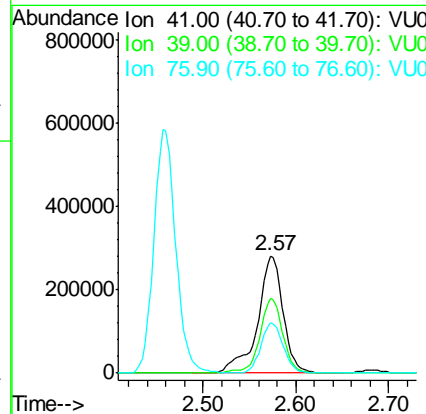
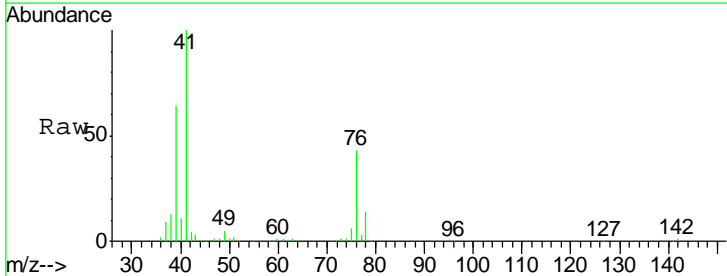
Tgt Ion	Resp	Lower	Upper
56	154402		
55	71.2	58.0	87.0

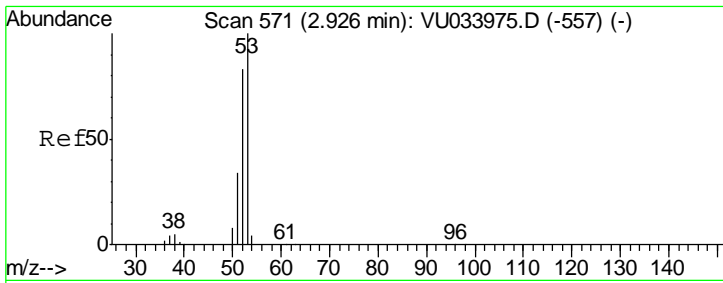
Manual Integrations
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#14
 Allyl chloride
 Concen: 79.132 ug/l
 RT: 2.57 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
41	538911		
39	57.3	45.9	68.9
76	37.1	29.4	44.2





#15
 Acrylonitrile
 Concen: 395.195 ug/l
 RT: 2.92 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

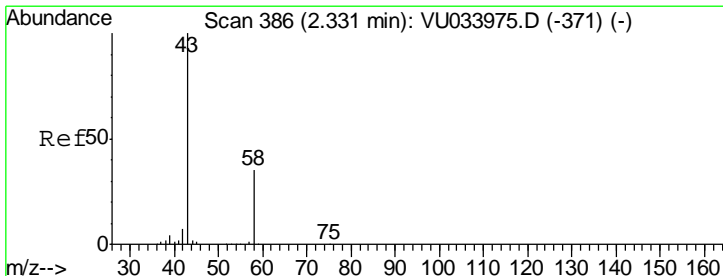
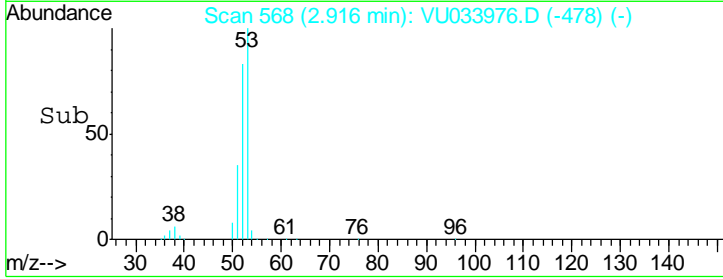
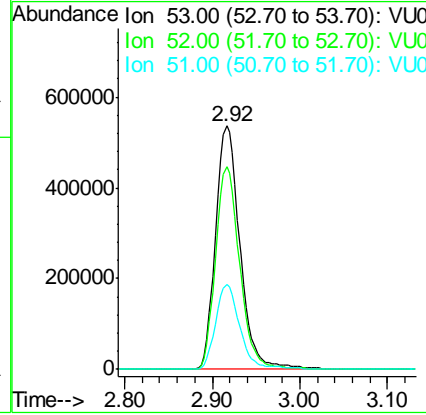
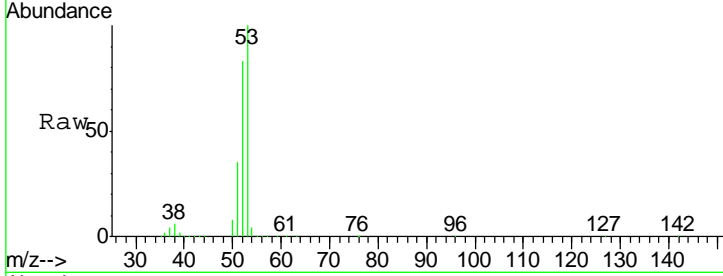
Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion: 53 Resp: 1040806

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.7	100.1
51	35.0	27.5	41.3

Manual Integrations
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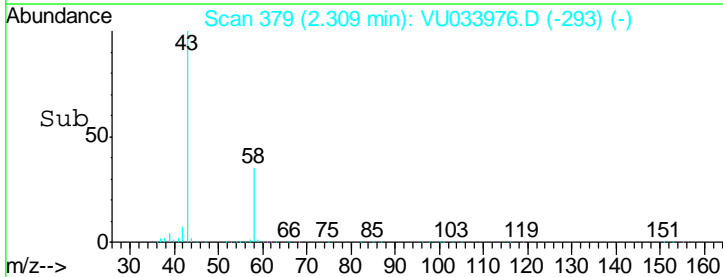
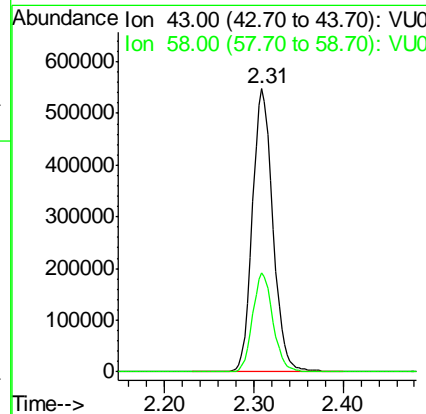
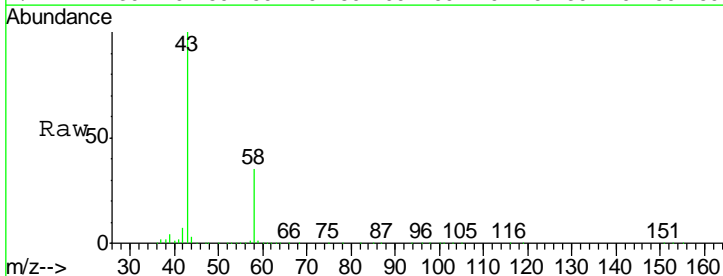
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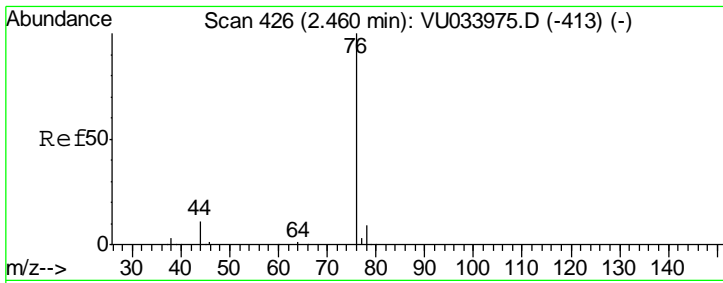


#16
 Acetone
 Concen: 306.797 ug/l
 RT: 2.31 min Scan# 379
 Delta R.T. -0.02 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 43 Resp: 870819

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.0	42.0





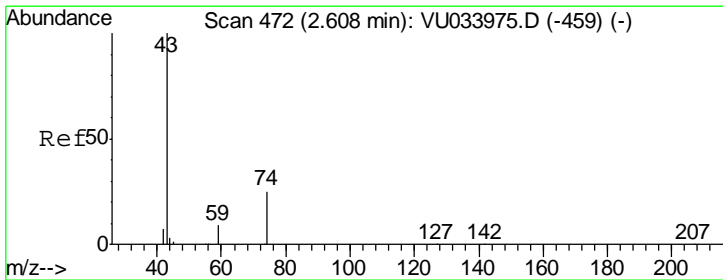
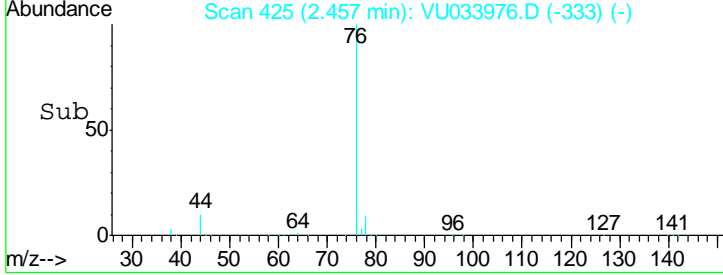
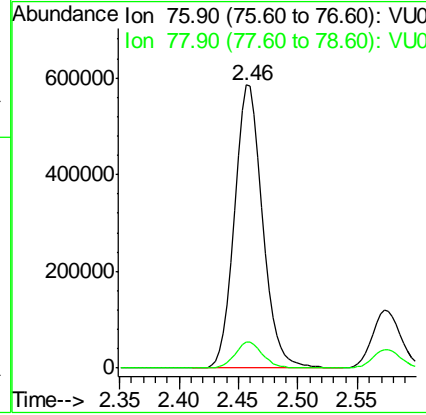
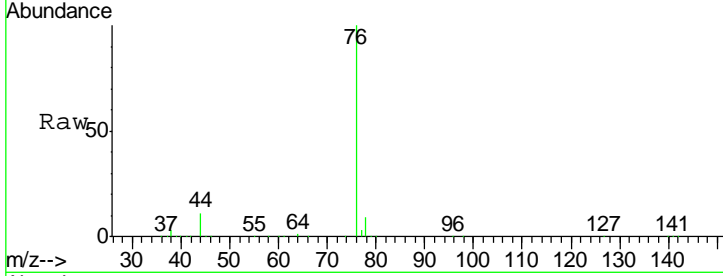
#17
 Carbon Disulfide
 Concen: 77.074 ug/l
 RT: 2.46 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.1	7.5	11.3

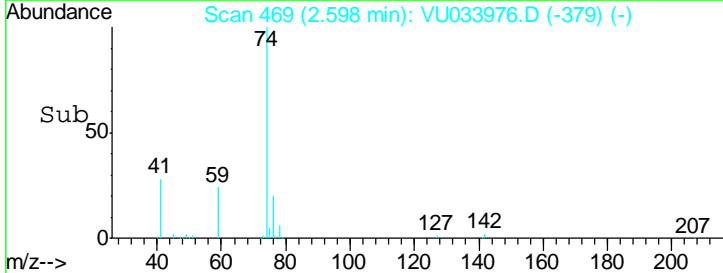
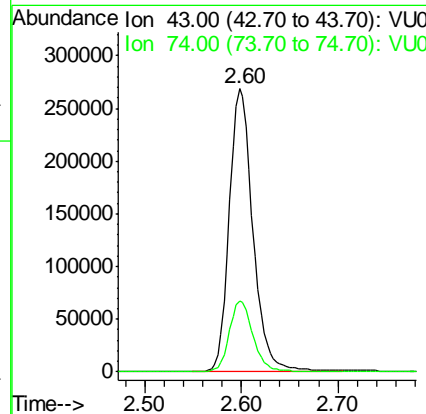
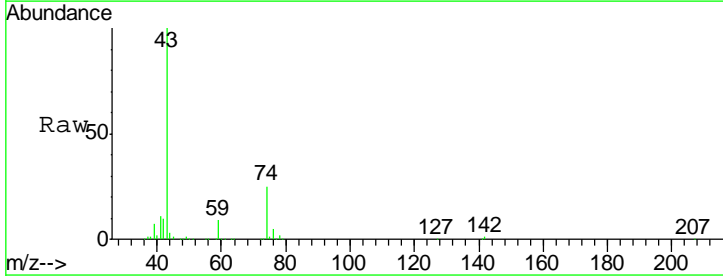
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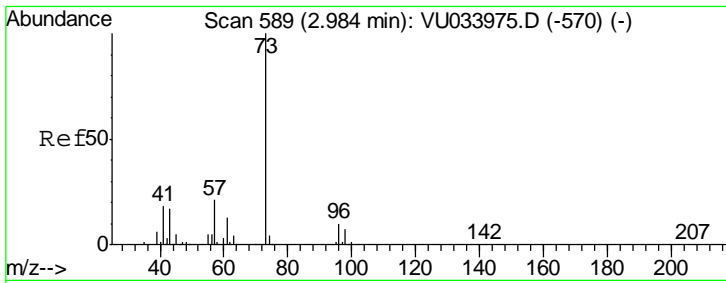
MMDadoda
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#18
 Methyl Acetate
 Concen: 71.917 ug/l
 RT: 2.60 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
43	100		
74	25.6	20.5	30.7





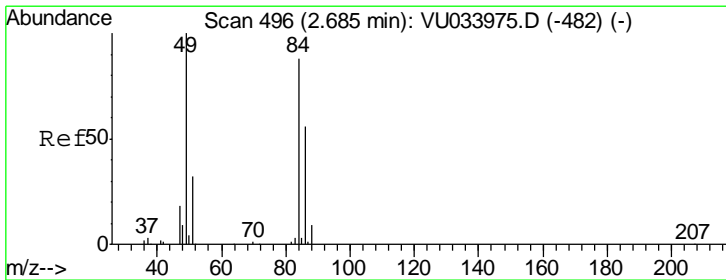
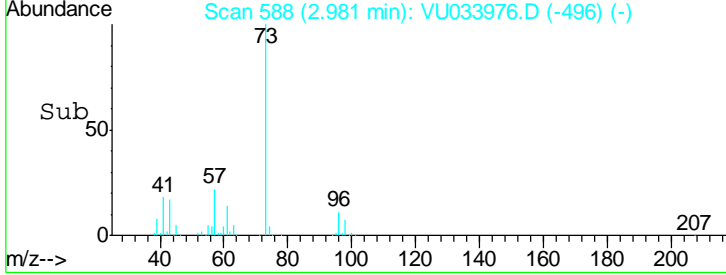
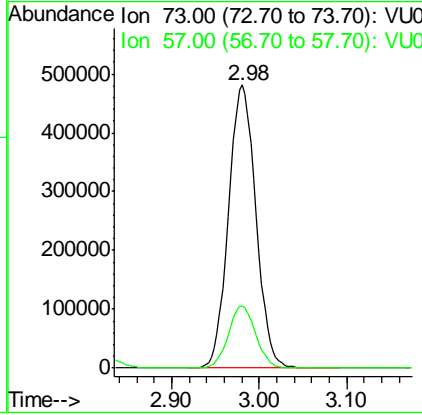
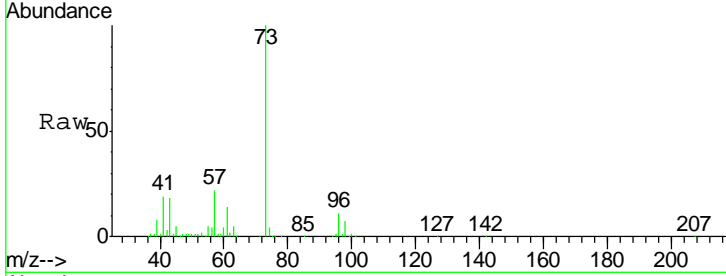
#19
 Methyl tert-butyl Ether
 Concen: 86.655 ug/l
 RT: 2.98 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion: 73 Resp: 1044135

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.5	26.3

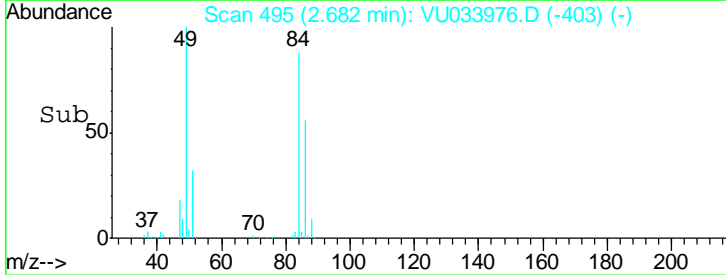
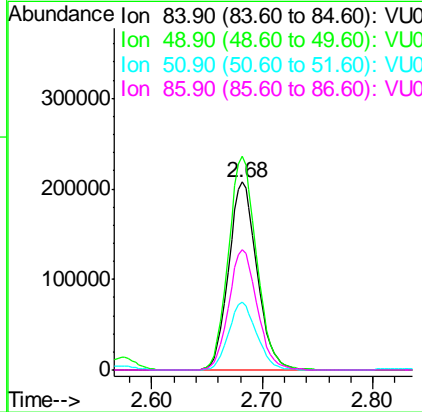
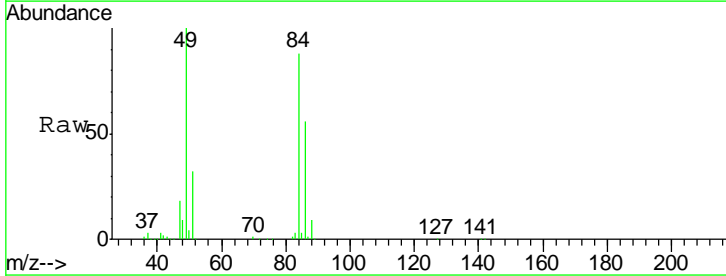
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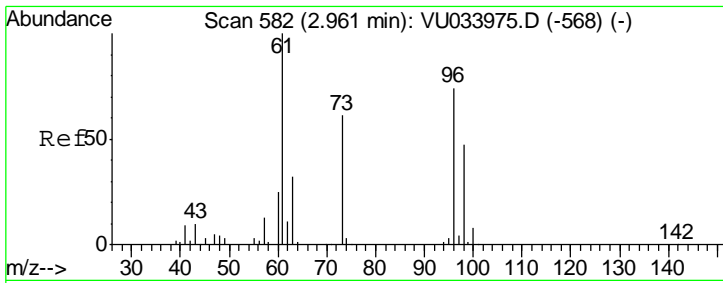


#20
 Methylene Chloride
 Concen: 79.284 ug/l
 RT: 2.68 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 84 Resp: 370457

Ion	Ratio	Lower	Upper
84	100		
49	113.6	91.3	136.9
51	35.9	28.9	43.3
86	63.8	50.9	76.3





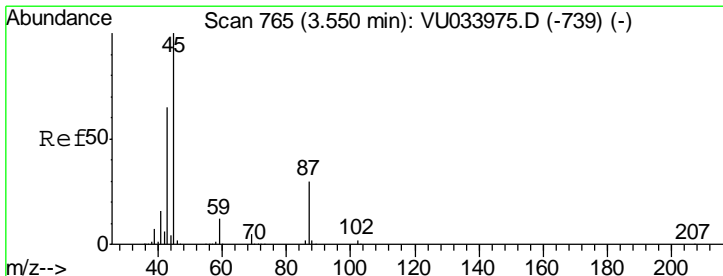
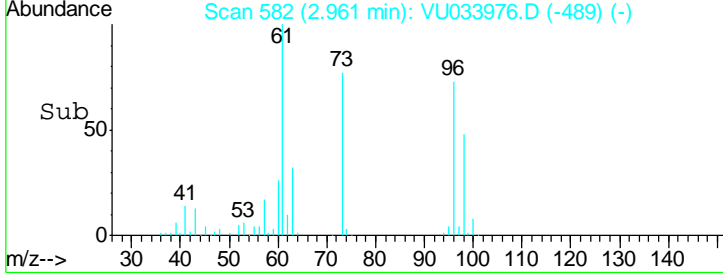
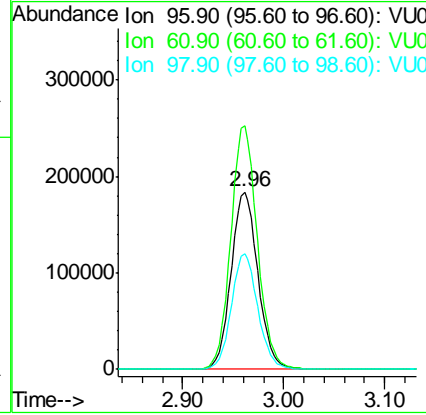
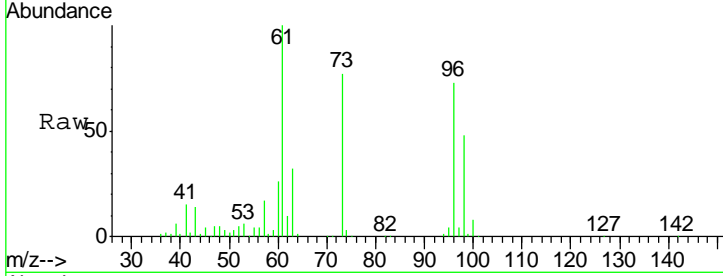
#21
 trans-1,2-Dichloroethene
 Concen: 82.110 ug/l
 RT: 2.96 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
96	341782		
96	100		
61	137.4	108.2	162.2
98	65.5	50.3	75.5

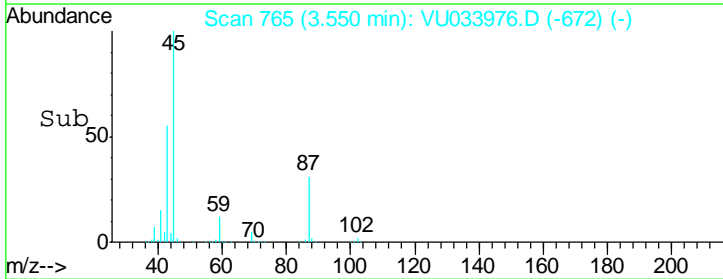
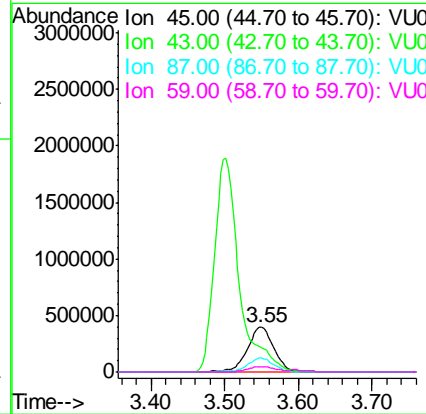
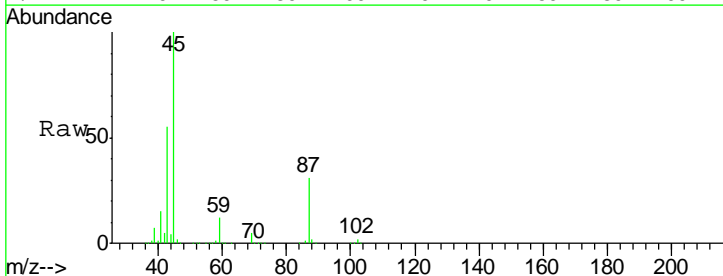
Manual Integrations
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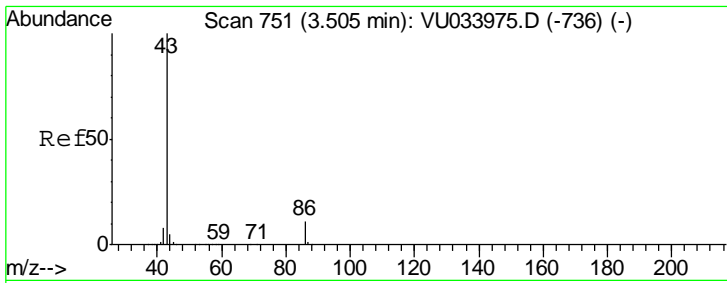
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#22
 Diisopropyl ether
 Concen: 77.092 ug/l
 RT: 3.55 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
45	992135		
45	100		
43	55.2	51.6	77.4
87	31.0	24.4	36.6
59	12.3	9.8	14.6





#23
 Vinyl Acetate
 Concen: 417.843 ug/l
 RT: 3.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

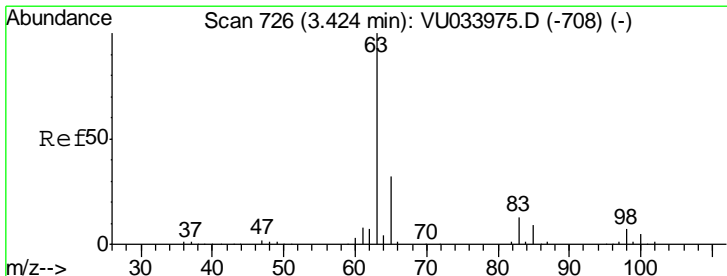
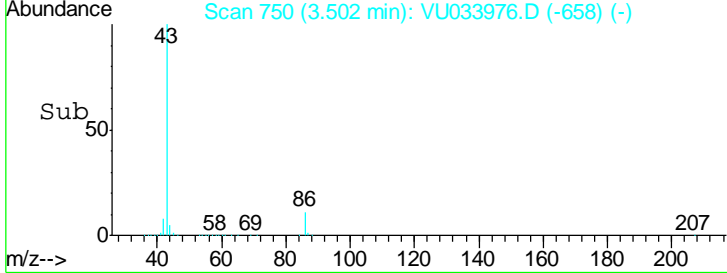
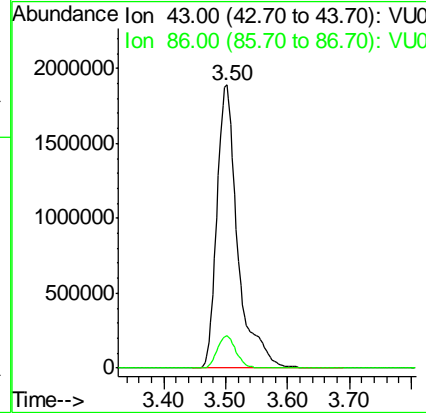
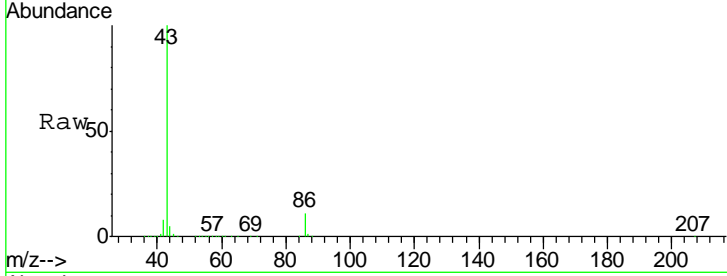
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion: 43 Resp: 4430026

Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.1	13.7

Manual Integrations
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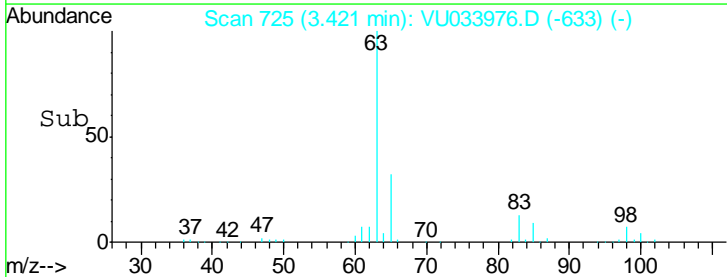
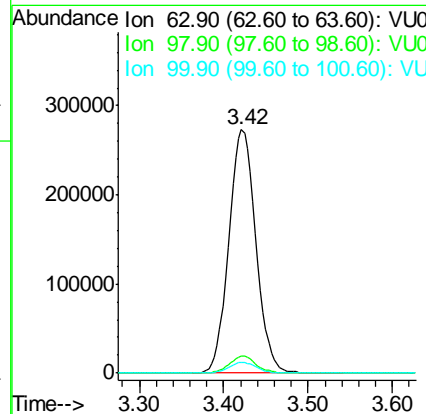
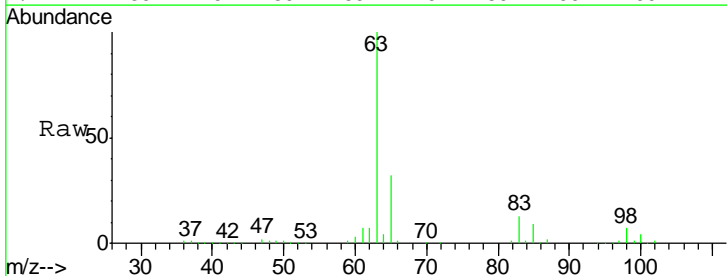
MMDadoda
 8/28/2019 9:57:54 AM

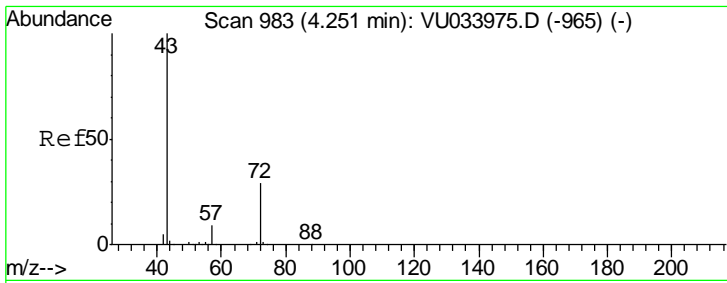


#24
 1,1-Dichloroethane
 Concen: 76.254 ug/l
 RT: 3.42 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 63 Resp: 608637

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.4	2.3	6.8





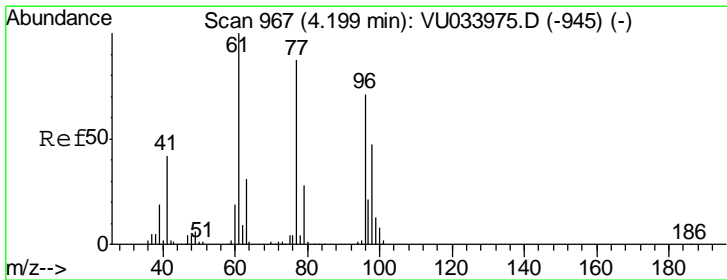
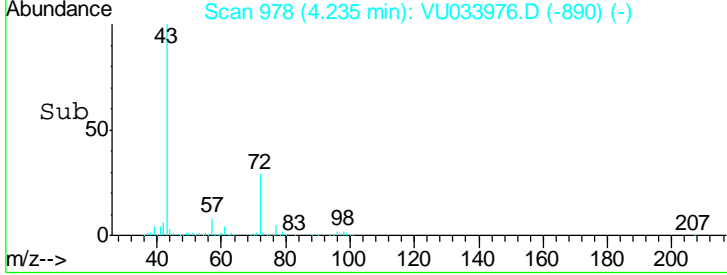
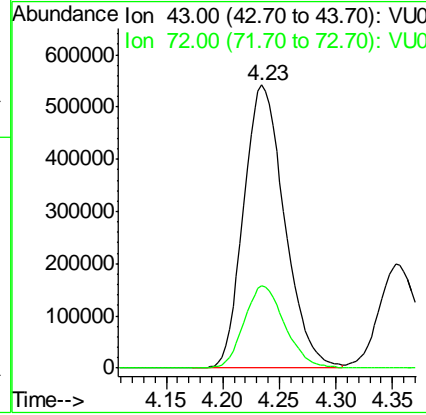
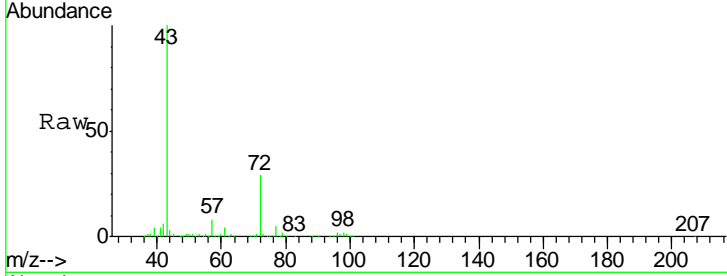
#25
 2-Butanone
 Concen: 370.869 ug/l
 RT: 4.23 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion: 43 Resp: 1358433

Ion	Ratio	Lower	Upper
43	100		
72	28.9	22.9	34.3

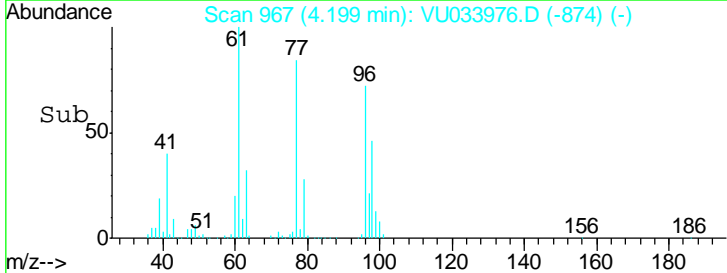
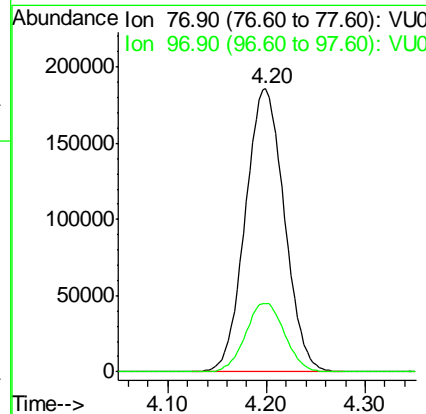
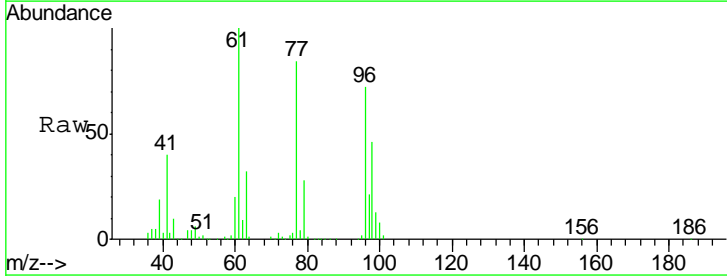
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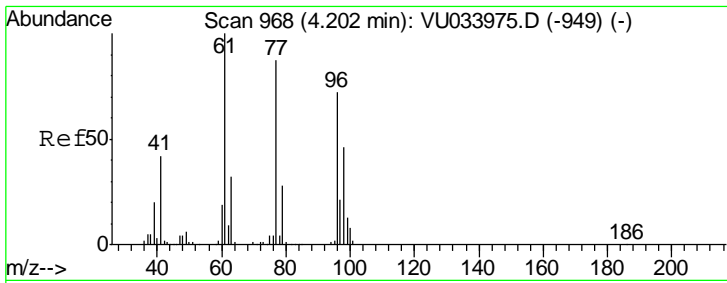


#26
 2,2-Dichloropropane
 Concen: 78.154 ug/l
 RT: 4.20 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 77 Resp: 507649

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.0	36.0





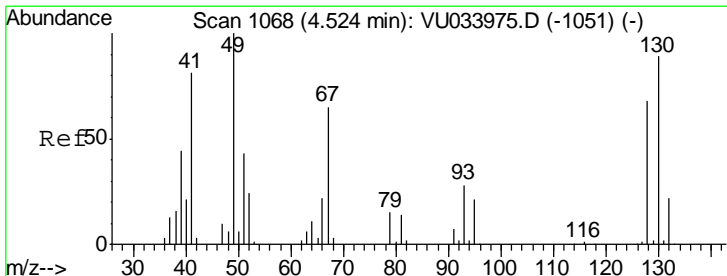
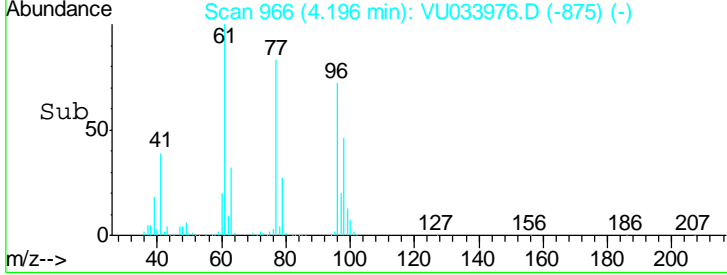
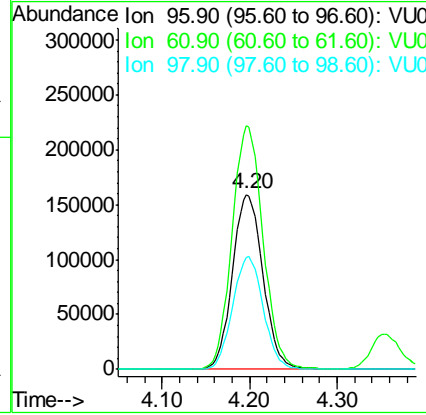
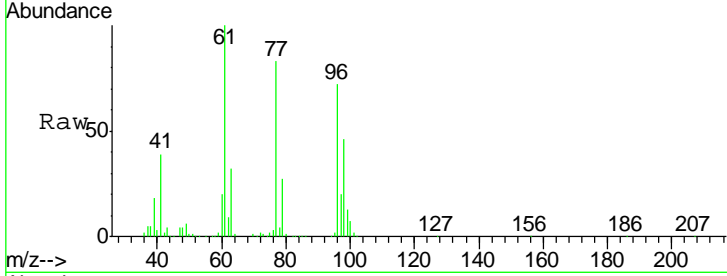
#27
 cis-1,2-Dichloroethene
 Concen: 86.050 ug/l
 RT: 4.20 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
96	385335		
96	100		
61	141.5	0.0	287.2
98	64.7	0.0	131.8

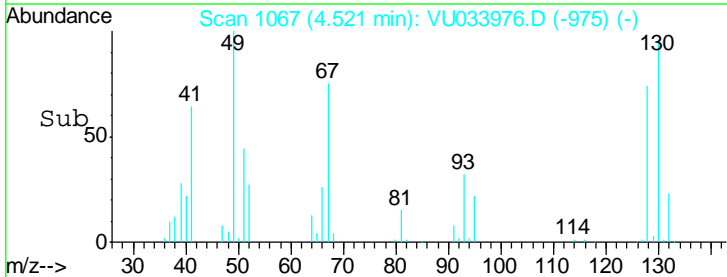
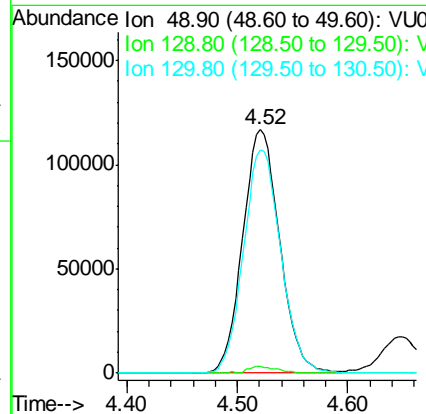
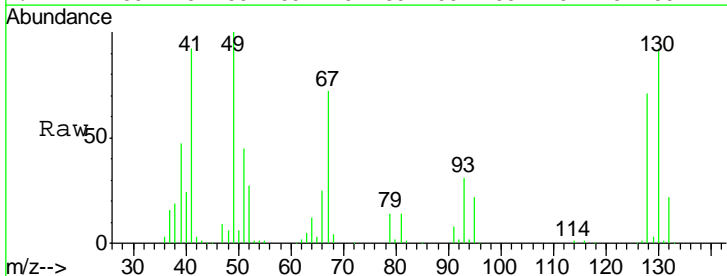
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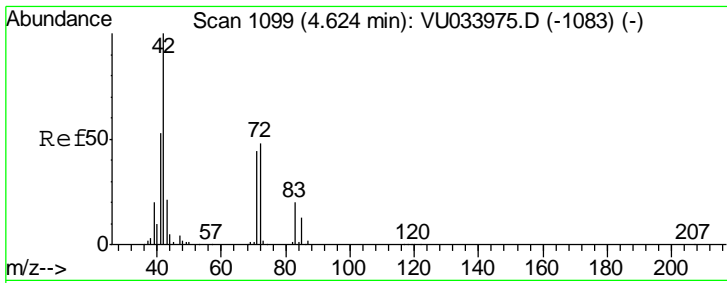
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#28
 Bromochloromethane
 Concen: 69.558 ug/l
 RT: 4.52 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
49	271813		
49	100		
129	2.1	0.0	4.6
130	92.4	71.0	106.6





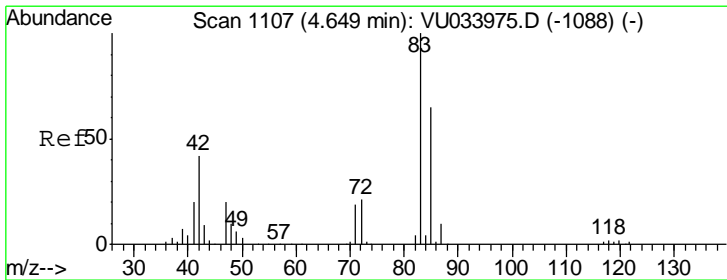
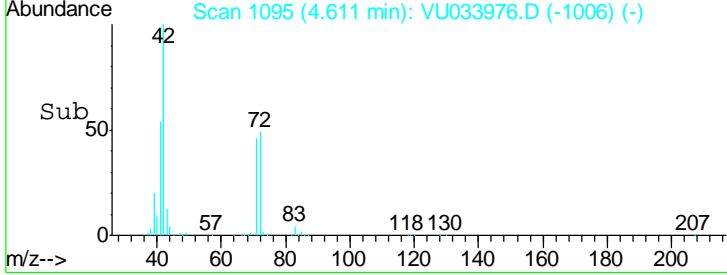
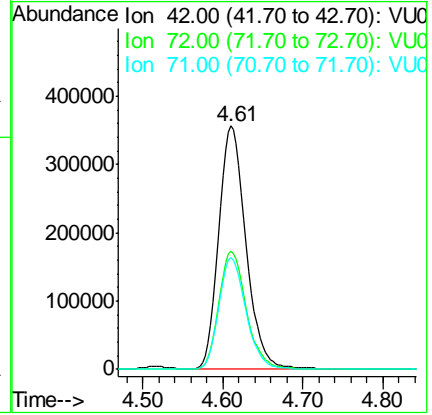
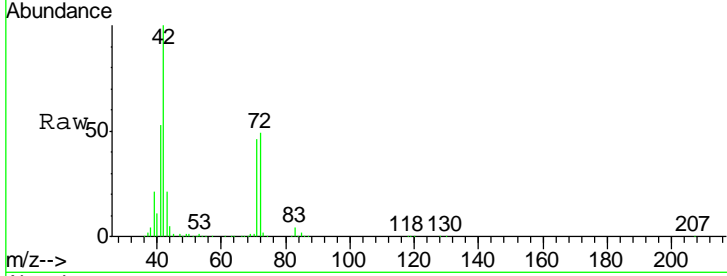
#29
 Tetrahydrofuran
 Concen: 380.532 ug/l
 RT: 4.61 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
42	100		
72	49.1	38.9	58.3
71	46.1	35.7	53.5

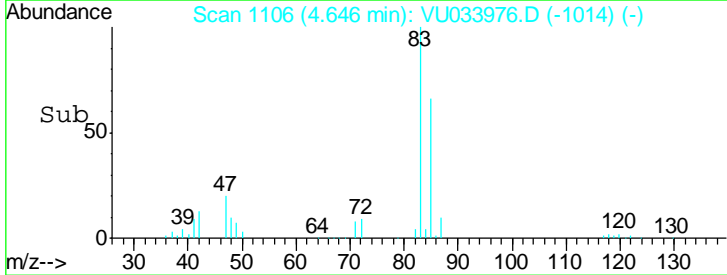
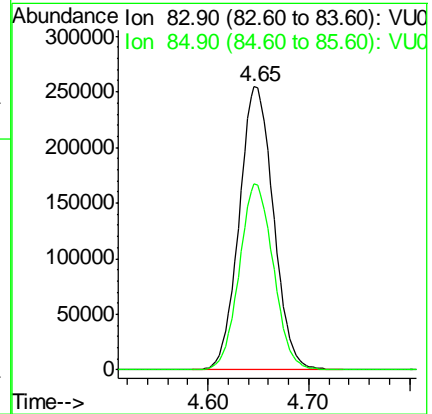
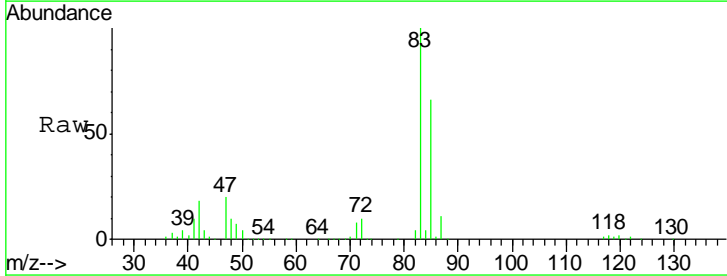
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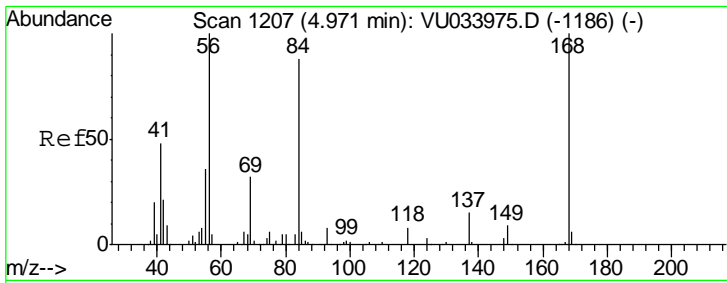
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#30
 Chloroform
 Concen: 75.211 ug/l
 RT: 4.65 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.9	52.1	78.1





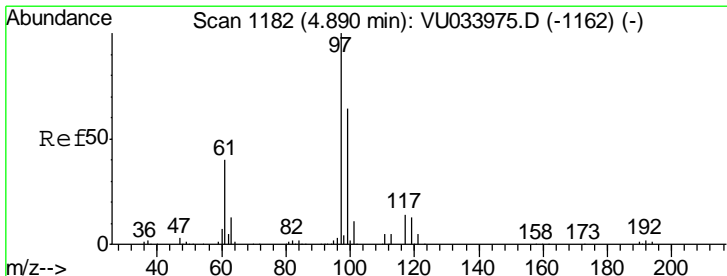
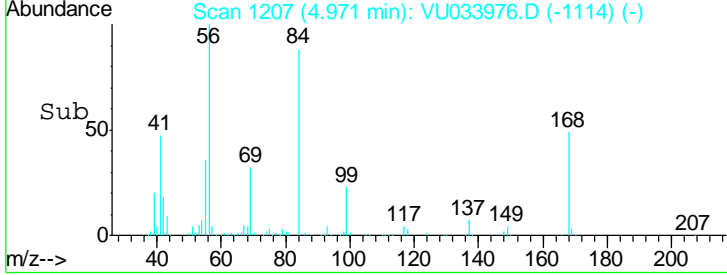
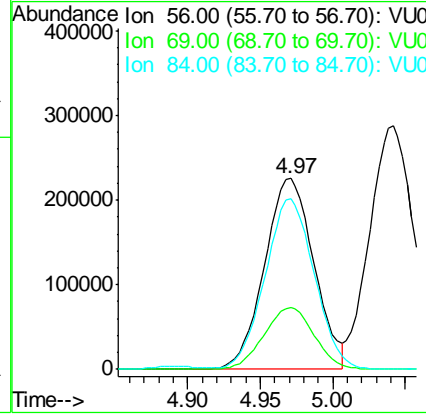
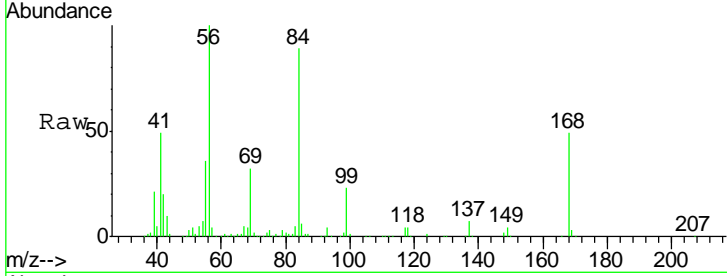
#31
 Cyclohexane
 Concen: 76.745 ug/l
 RT: 4.97 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
56	100		
69	32.4	25.9	38.9
84	88.3	70.4	105.6

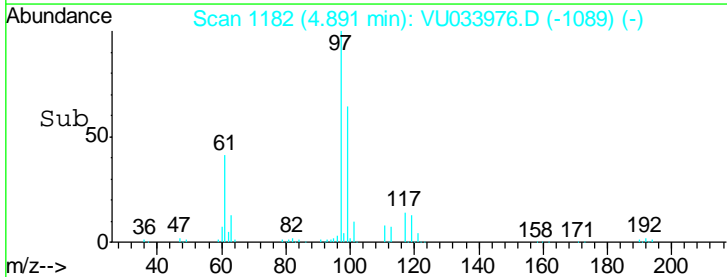
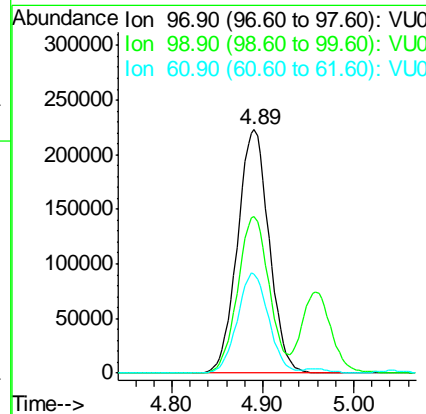
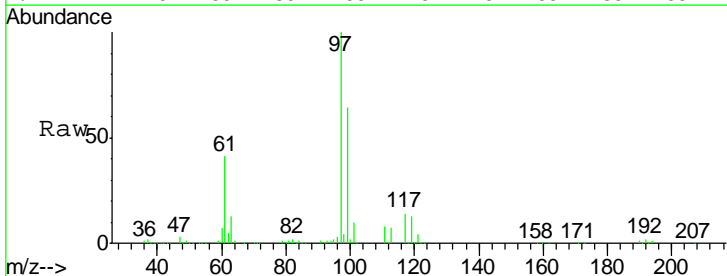
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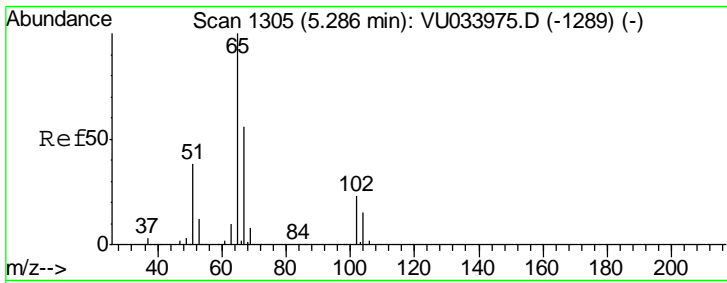
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#32
 1,1,1-Trichloroethane
 Concen: 82.227 ug/l
 RT: 4.89 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.4	51.6	77.4
61	40.7	32.7	49.1



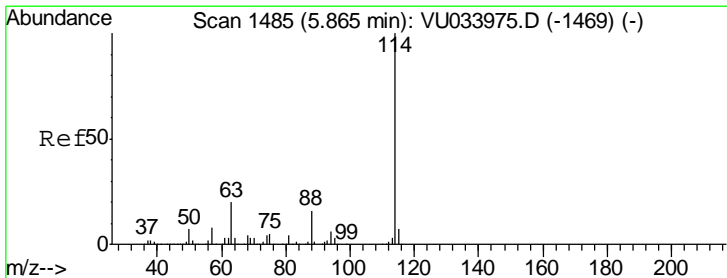
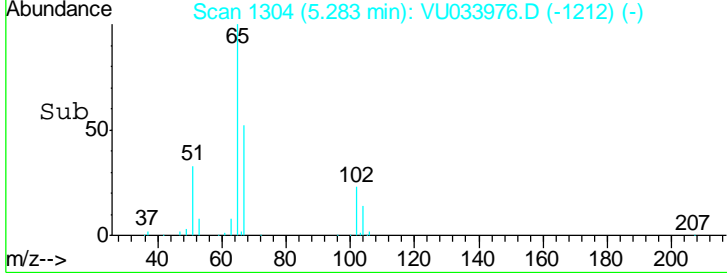
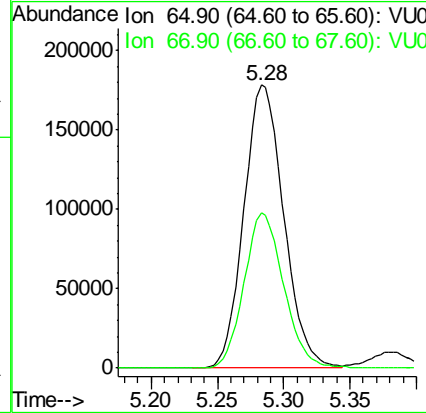
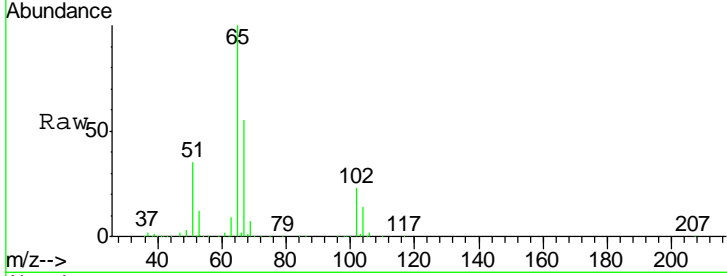


#33
 1,2-Dichloroethane-d4
 Concen: 76.544 ug/l
 RT: 5.28 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

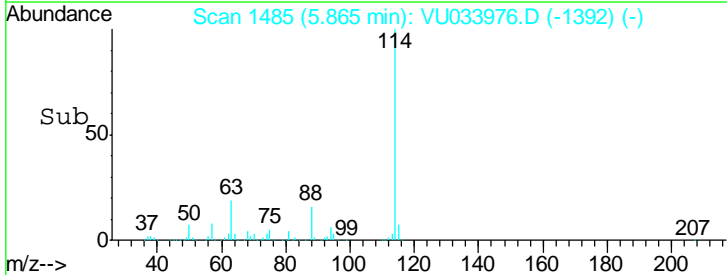
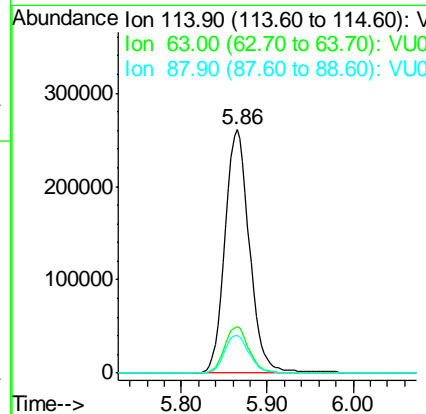
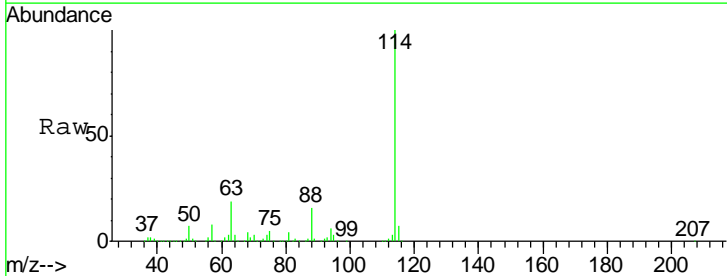
Tgt Ion	Resp	Lower	Upper
65	100		
67	54.3	0.0	111.0

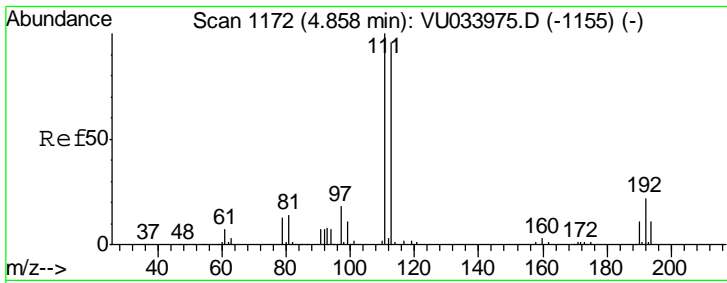
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.6	0.0	31.2





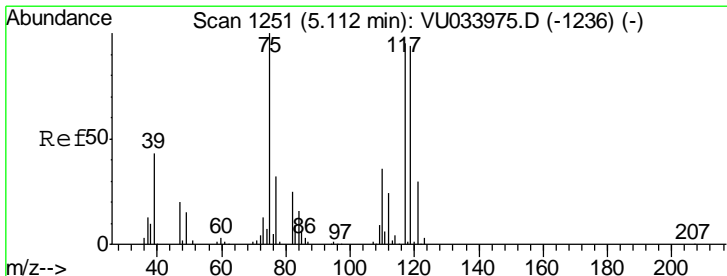
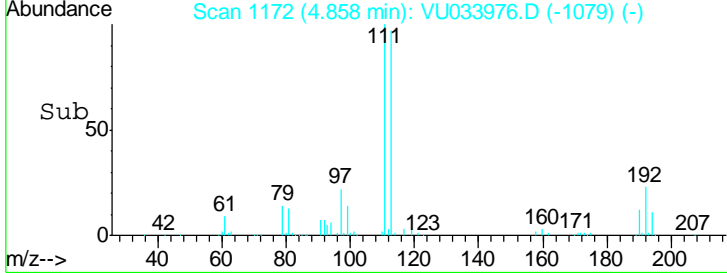
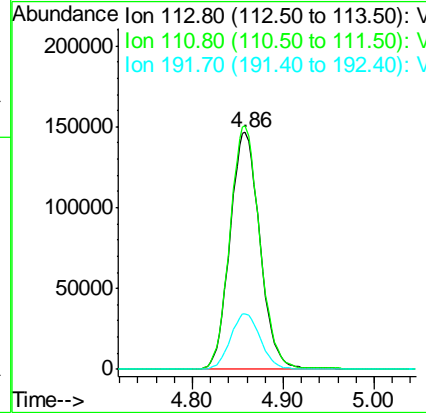
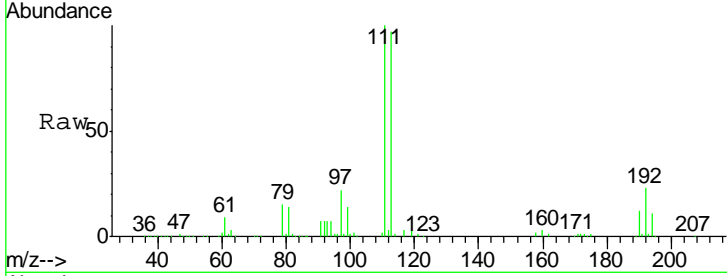
#35
 Dibromofluoromethane
 Concen: 91.883 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.0	81.7	122.5
192	23.5	18.6	27.8

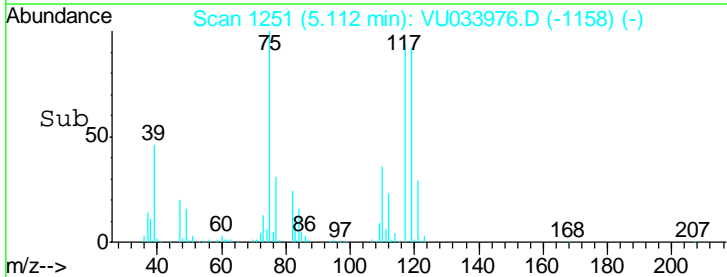
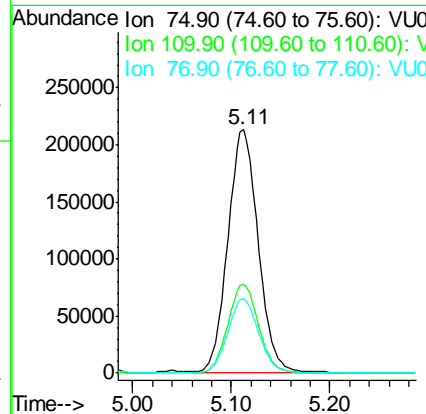
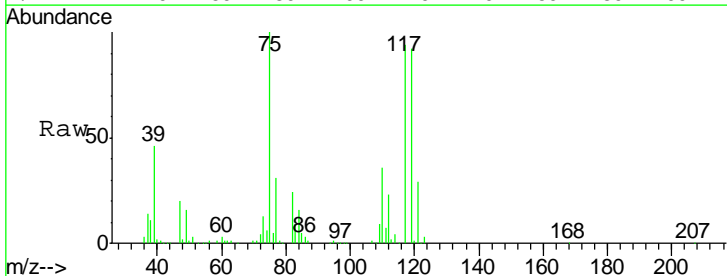
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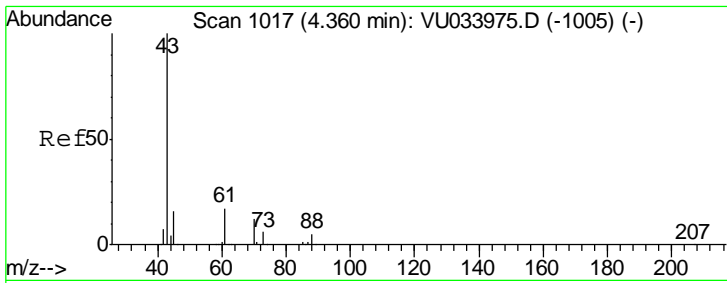
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#36
 1,1-Dichloropropene
 Concen: 86.996 ug/l
 RT: 5.11 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
75	100		
110	37.3	18.2	54.6
77	31.3	24.8	37.2





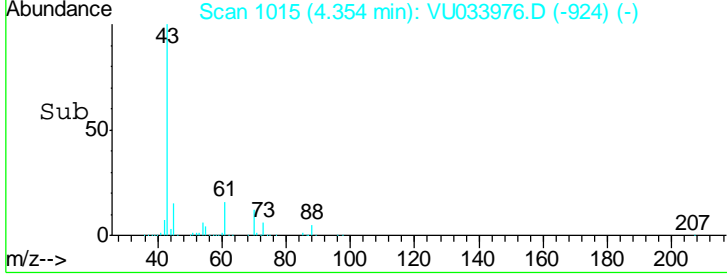
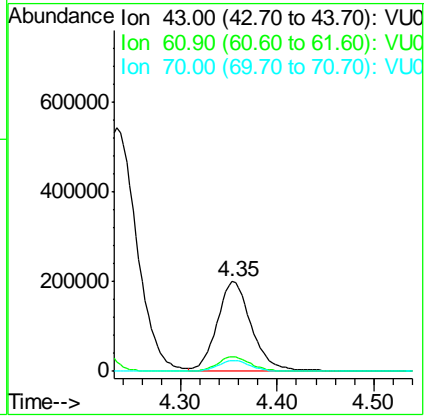
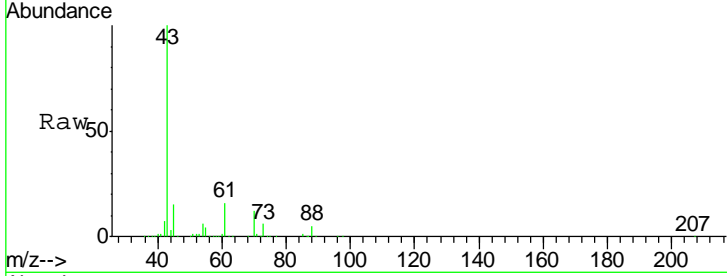
#37
 Ethyl Acetate
 Concen: 79.168 ug/l
 RT: 4.35 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
43	100		
61	15.7	12.0	18.0
70	11.9	9.2	13.8

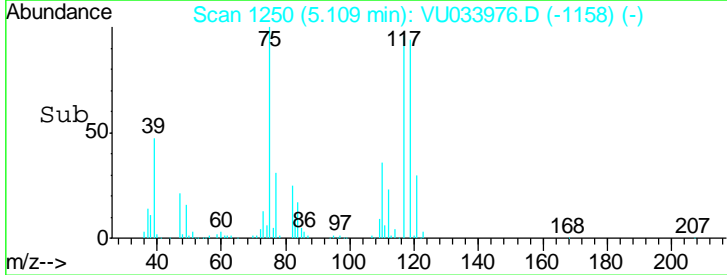
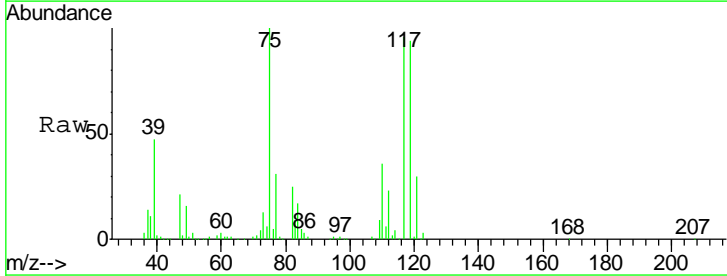
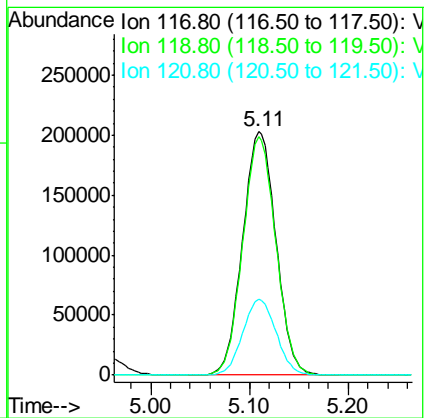
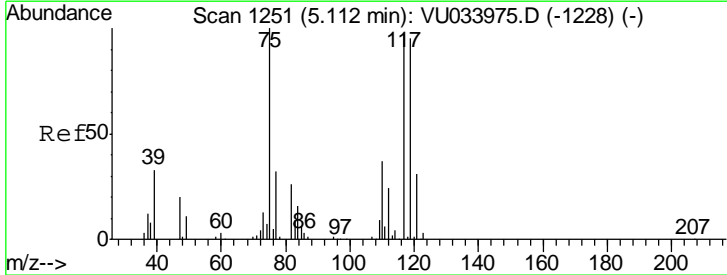
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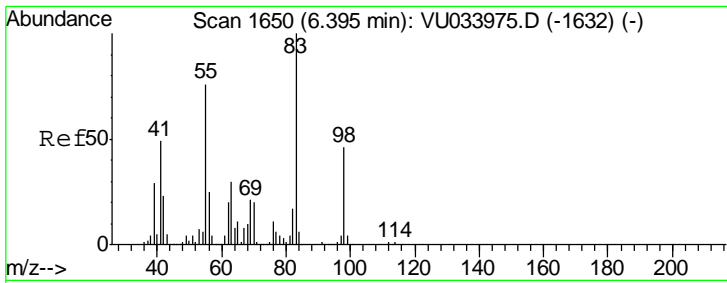
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#38
 Carbon Tetrachloride
 Concen: 89.501 ug/l
 RT: 5.11 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
117	100		
119	97.8	78.4	117.6
121	31.0	25.4	38.2





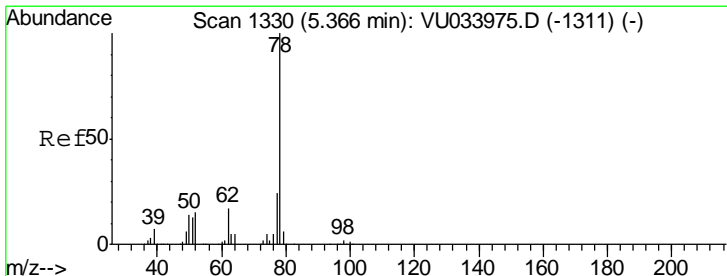
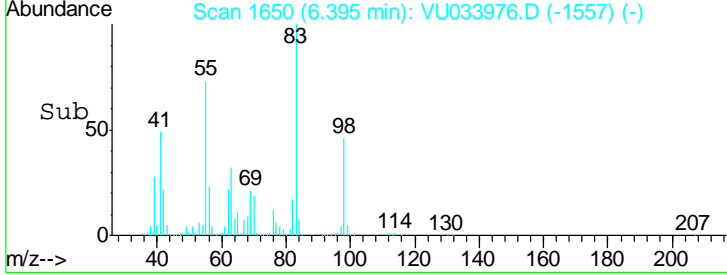
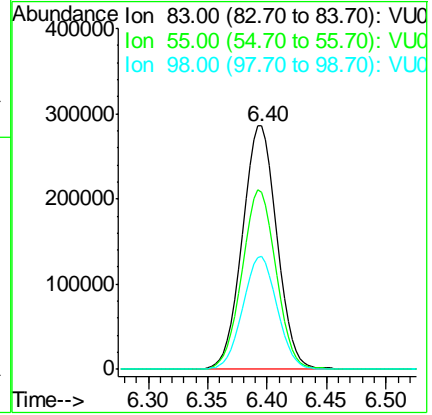
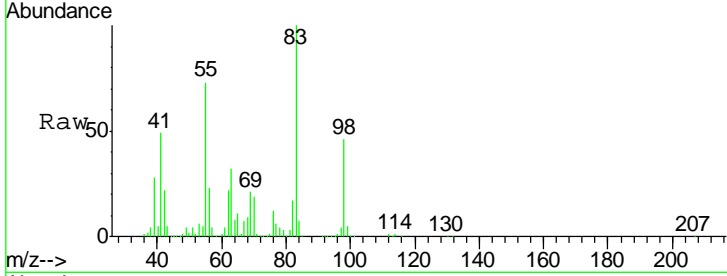
#39
 Methylcyclohexane
 Concen: 98.541 ug/l
 RT: 6.40 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
83	575595		
83	100		
55	72.7	60.8	91.2
98	46.2	36.5	54.7

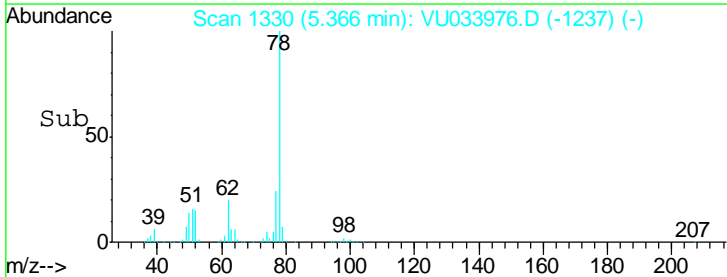
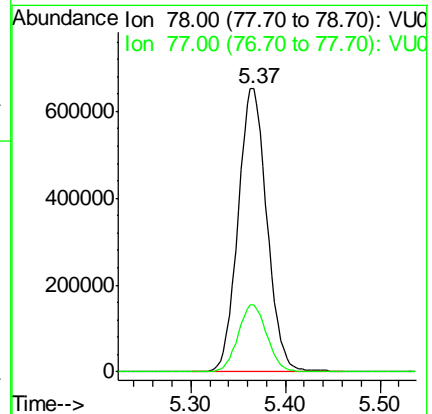
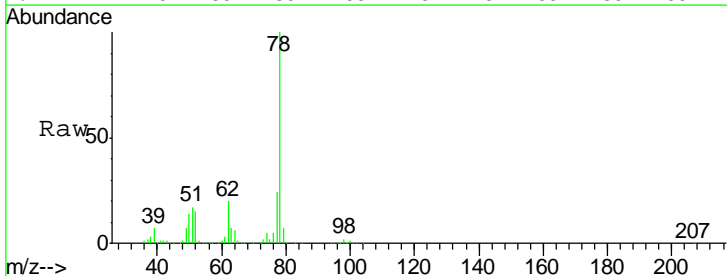
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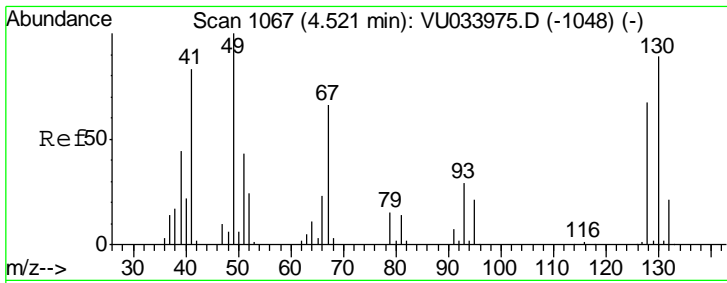
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#40
 Benzene
 Concen: 88.611 ug/l
 RT: 5.37 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

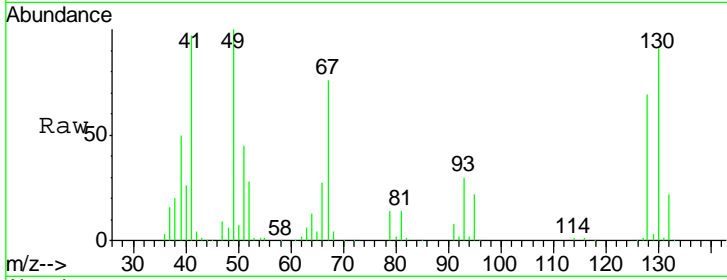
Tgt Ion	Resp	Lower	Upper
78	1381649		
78	100		
77	23.7	19.2	28.8





#41
 Methacrylonitrile
 Concen: 86.131 ug/l
 RT: 4.52 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

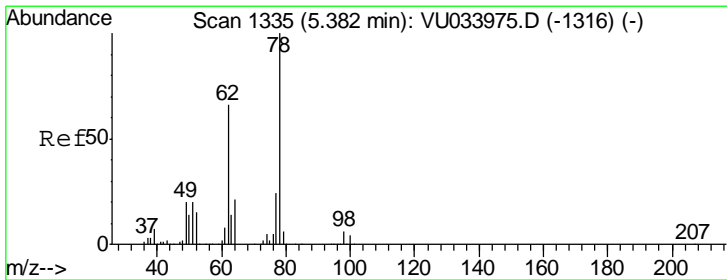
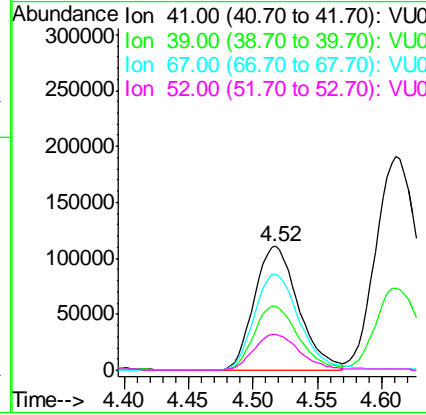
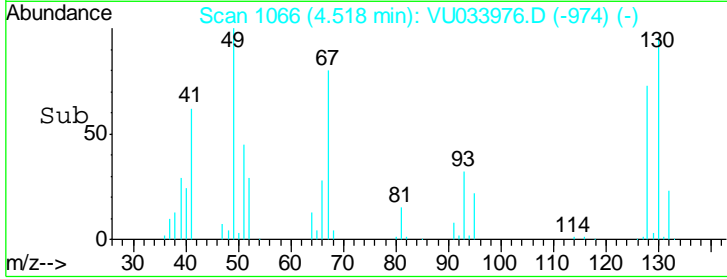
Instrument : MSVOA_U
 ClientSampled : VSTDIC100



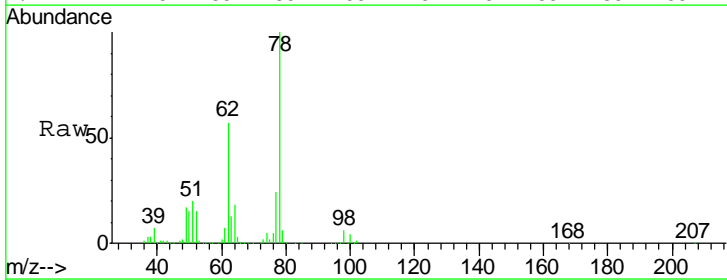
Tgt Ion: 41 Resp: 263117

Ion	Ratio	Lower	Upper
41	100		
39	51.8	41.5	62.3
67	80.5	65.0	97.6
52	29.9	23.3	34.9

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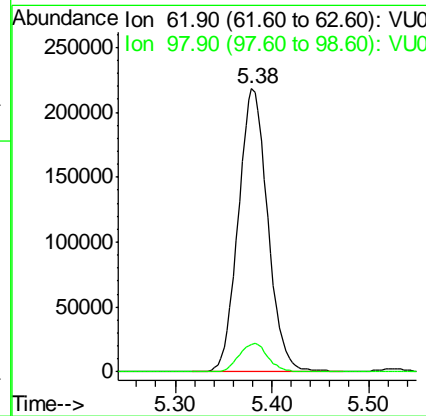
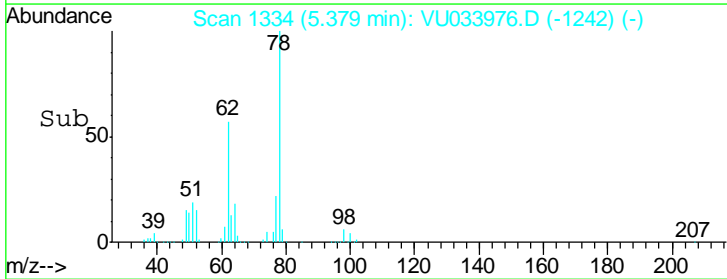


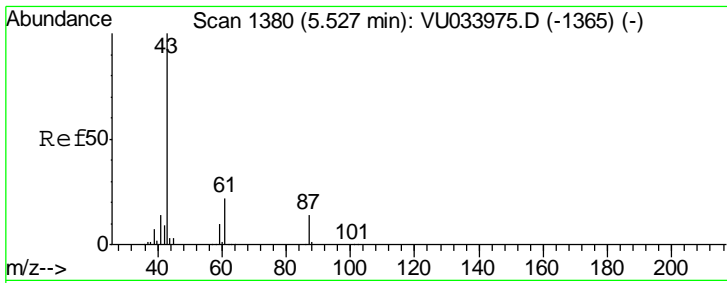
#42
 1,2-Dichloroethane
 Concen: 81.035 ug/l
 RT: 5.38 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18



Tgt Ion: 62 Resp: 461797

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0





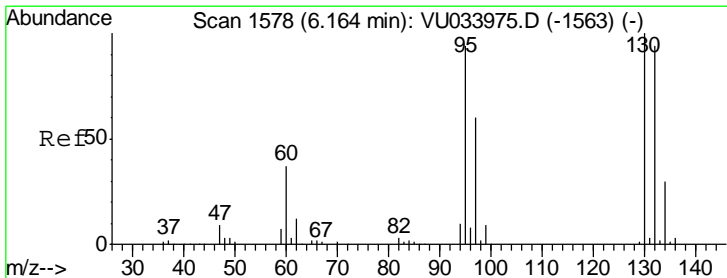
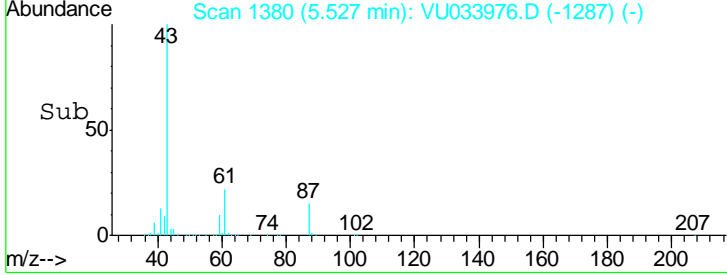
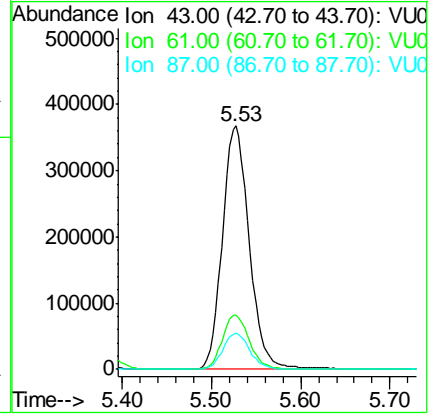
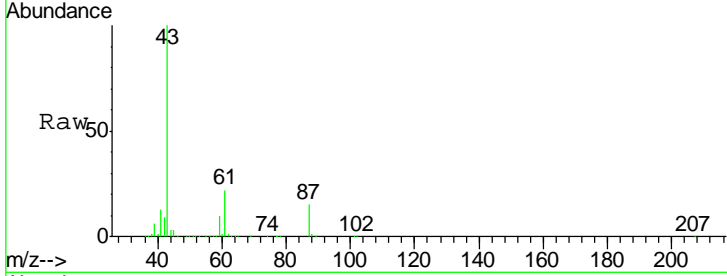
#43
 Isopropyl Acetate
 Concen: 85.379 ug/l
 RT: 5.53 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
43	100		
61	22.3	17.8	26.8
87	15.0	11.9	17.9

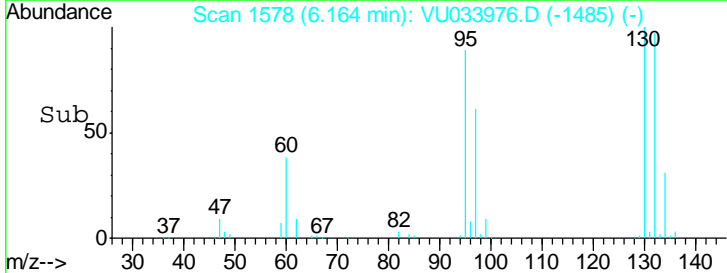
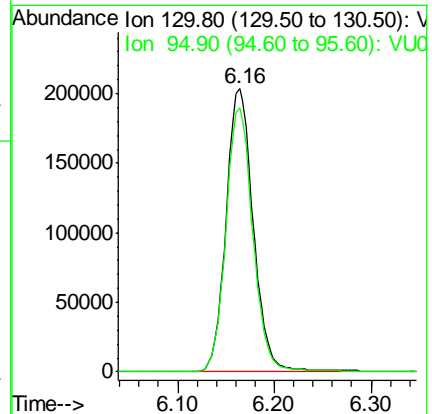
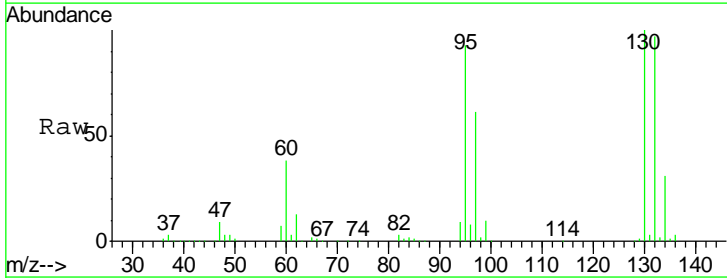
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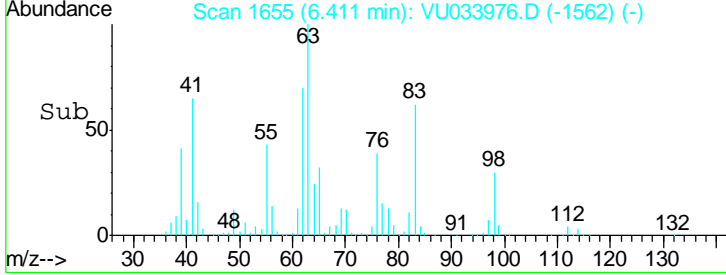
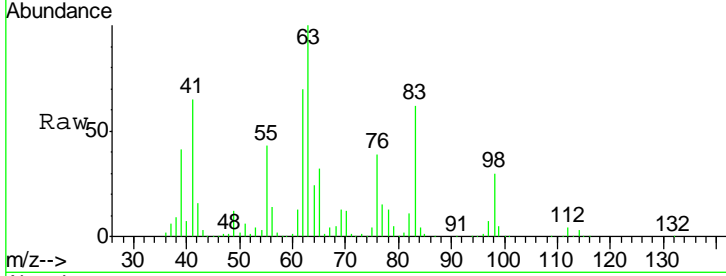
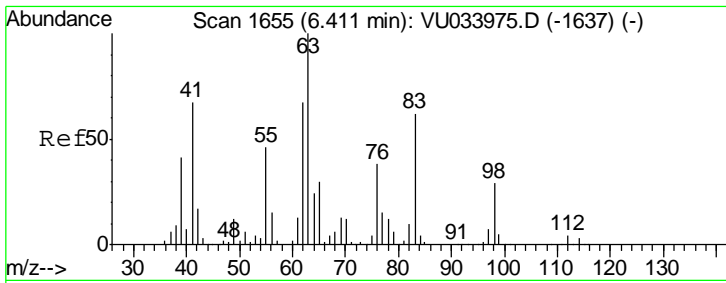
MMDadoda
 8/28/2019 9:57:54 AM



#44
 Trichloroethene
 Concen: 96.665 ug/l
 RT: 6.16 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
130	100		
95	93.2	0.0	187.6





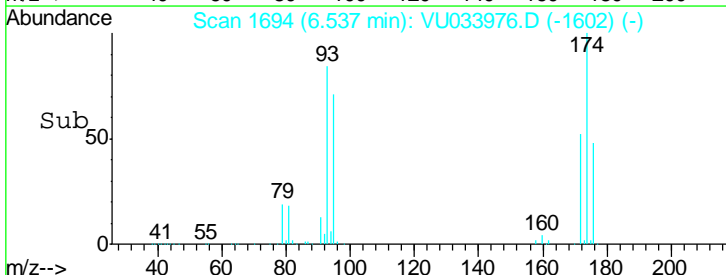
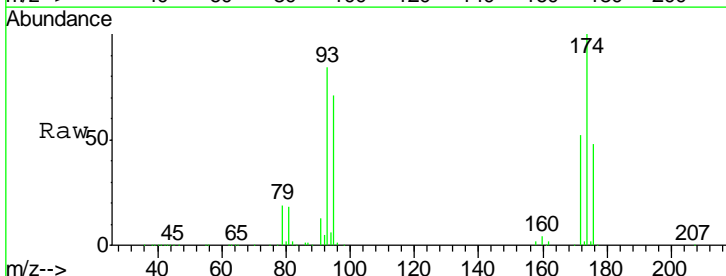
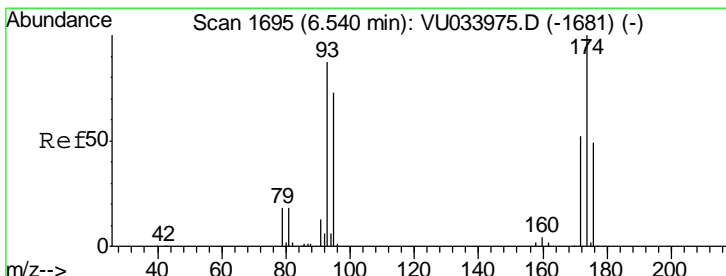
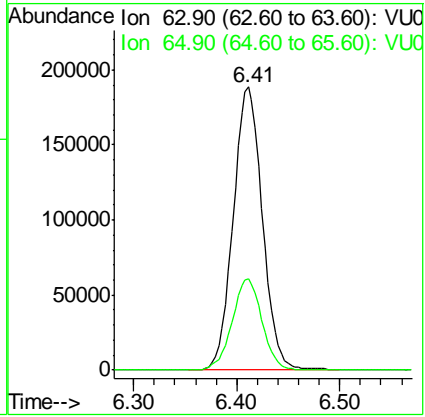
#45
 1,2-Dichloropropane
 Concen: 86.439 ug/l
 RT: 6.41 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 63 Resp: 371668

Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.3	36.5

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

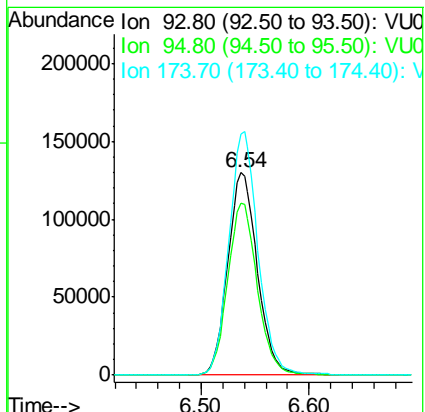
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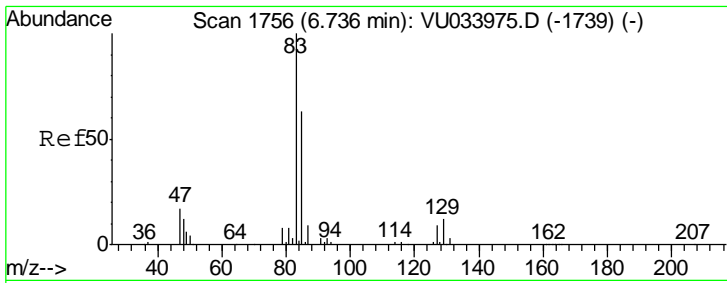


#46
 Dibromomethane
 Concen: 89.193 ug/l
 RT: 6.54 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 93 Resp: 248832

Ion	Ratio	Lower	Upper
93	100		
95	84.0	66.2	99.4
174	118.7	92.2	138.2





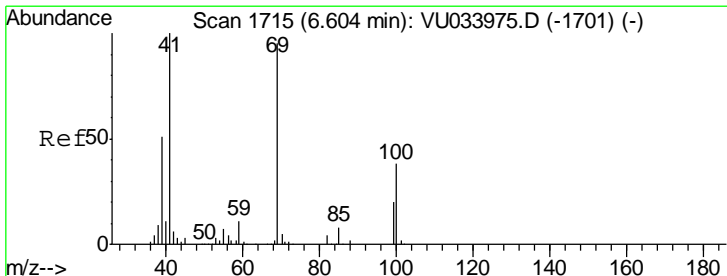
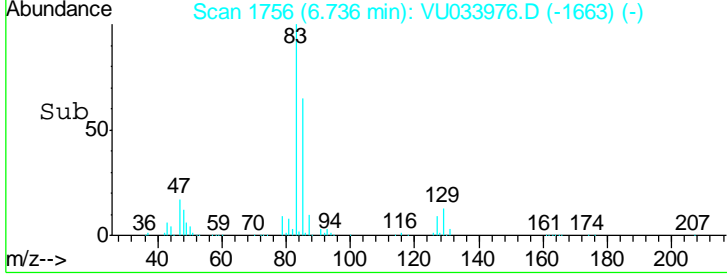
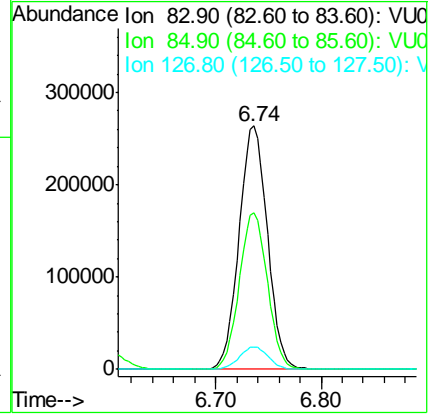
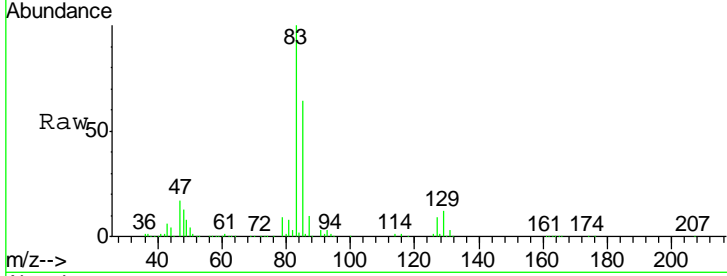
#47
 Bromodichloromethane
 Concen: 87.860 ug/l
 RT: 6.74 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
83	491743		
85	64.4	50.6	76.0
127	9.2	7.4	11.0

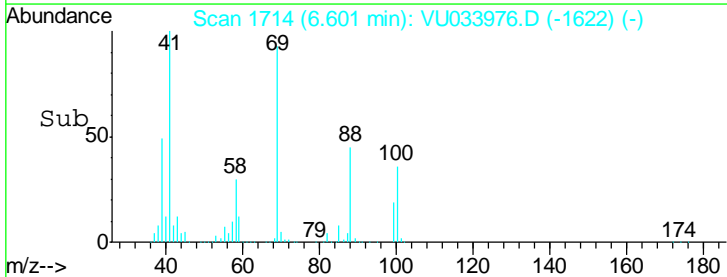
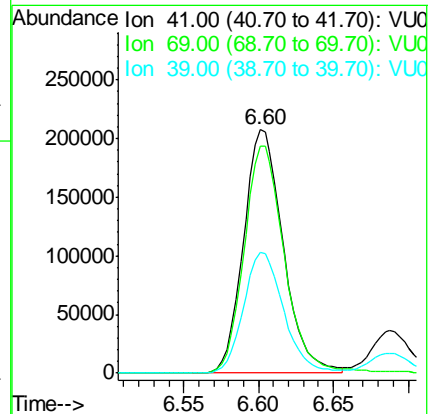
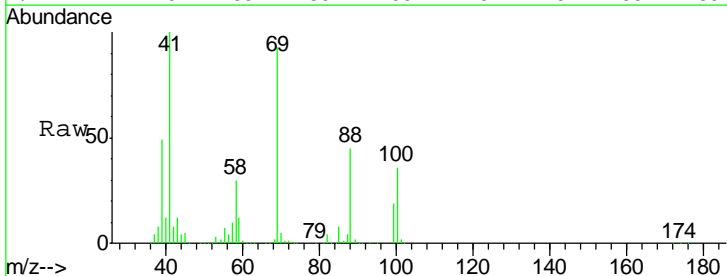
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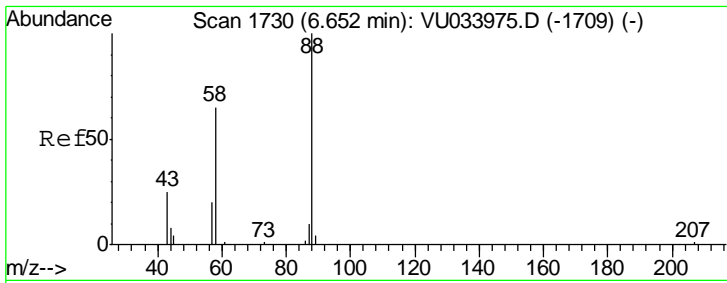
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#48
 Methyl methacrylate
 Concen: 95.245 ug/l
 RT: 6.60 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
41	381124		
69	95.9	76.3	114.5
39	49.9	41.1	61.7





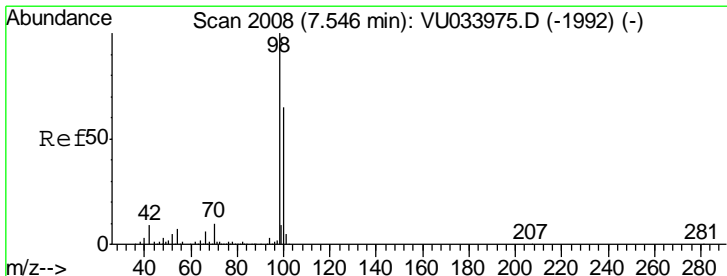
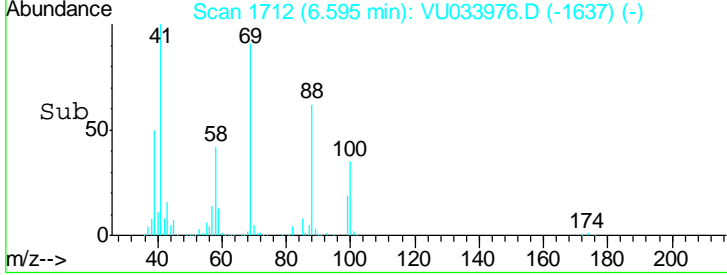
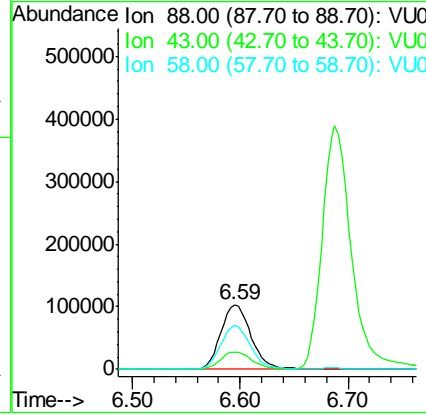
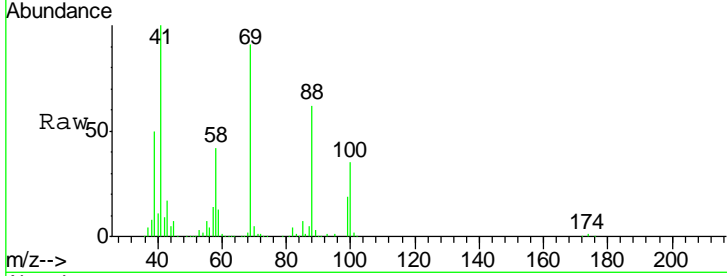
#49
 1,4-Dioxane
 Concen: 2093.107 ug/l
 RT: 6.59 min Scan# 1712
 Delta R.T. -0.06 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
88	197791		
43	27.7	0.0	0.0#
58	68.9	56.6	85.0

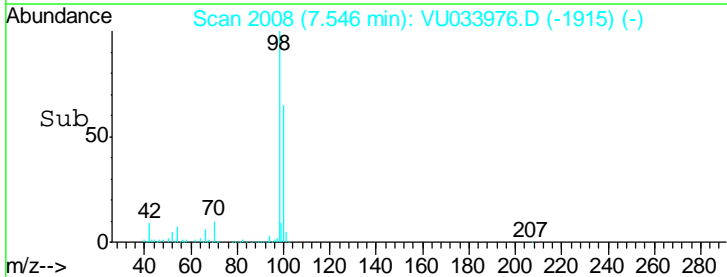
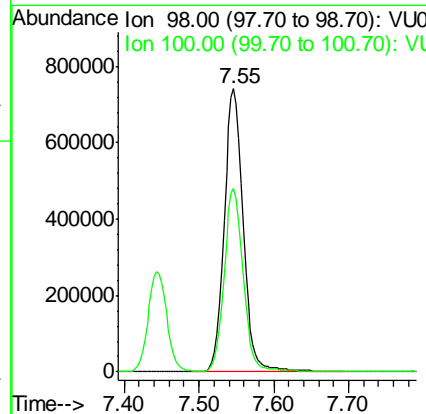
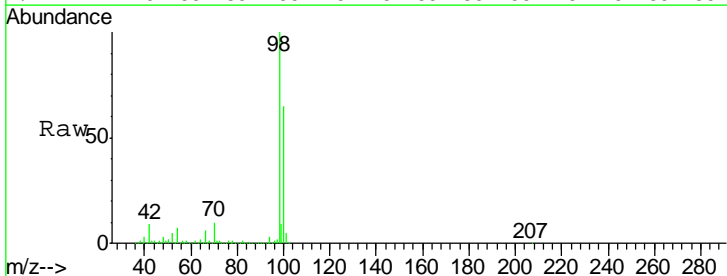
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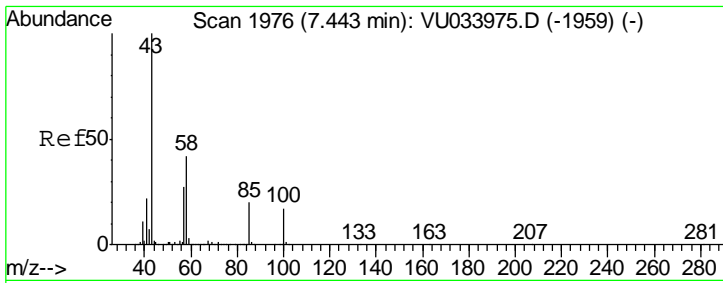
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#50
 Toluene-d8
 Concen: 96.658 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
98	1304120		
100	64.8	51.5	77.3





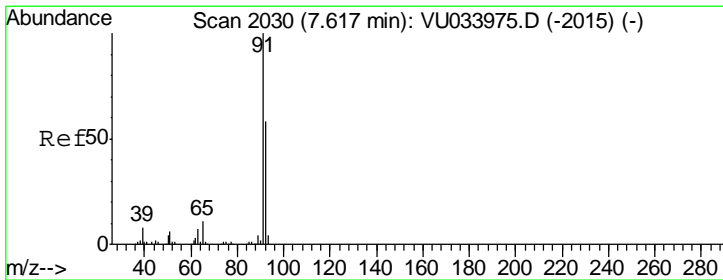
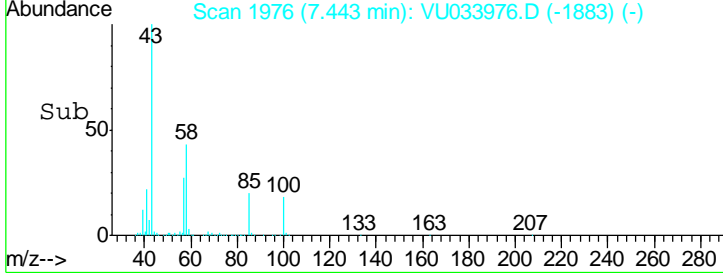
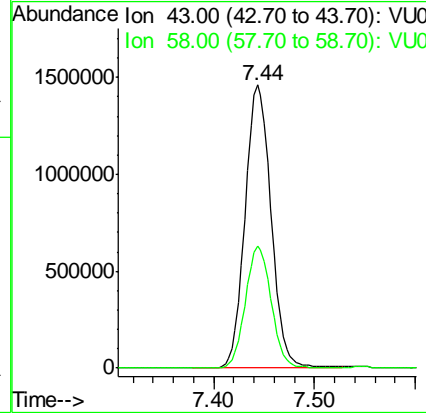
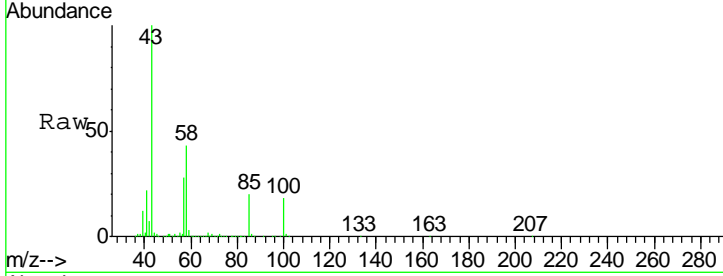
#51
 4-Methyl-2-Pentanone
 Concen: 430.704 ug/l
 RT: 7.44 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion: 43 Resp: 2597718

Ion	Ratio	Lower	Upper
43	100		
58	42.9	33.6	50.4

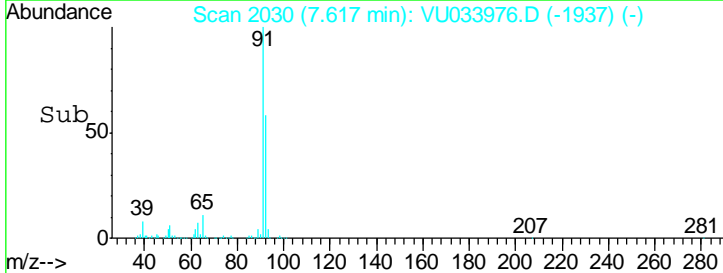
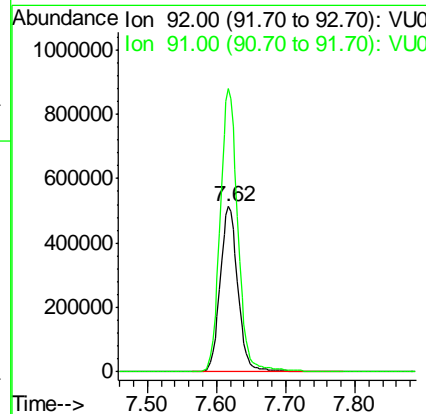
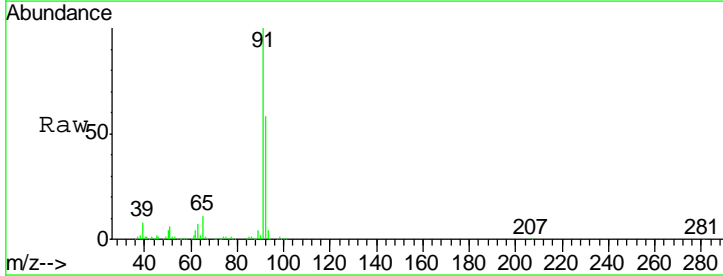
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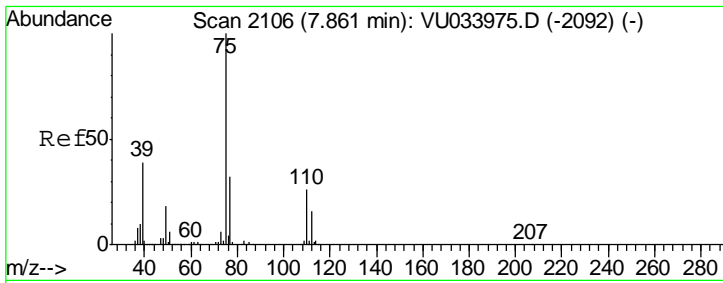


#52
 Toluene
 Concen: 100.289 ug/l
 RT: 7.62 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 92 Resp: 913351

Ion	Ratio	Lower	Upper
92	100		
91	170.5	138.8	208.2





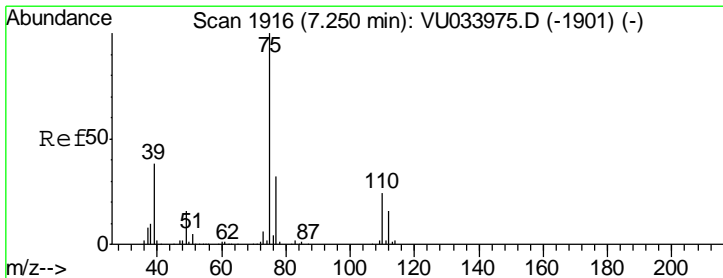
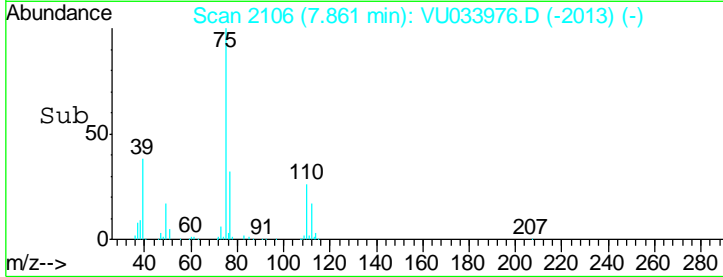
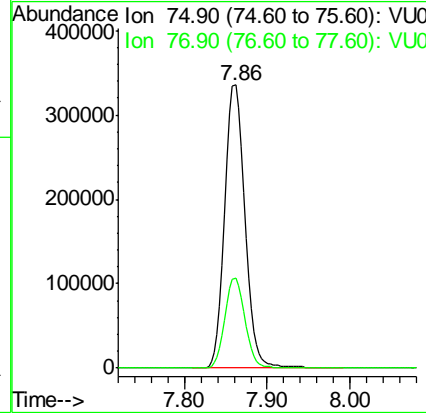
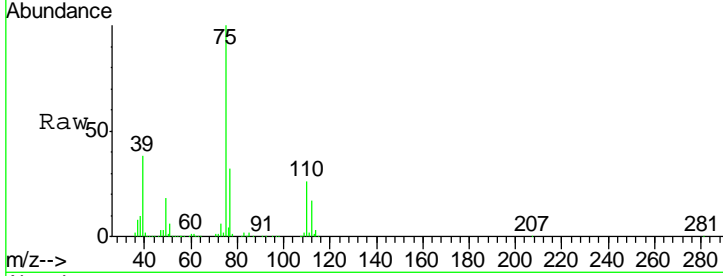
#53
 t-1,3-Dichloropropene
 Concen: 97.679 ug/l
 RT: 7.86 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	25.4	38.2

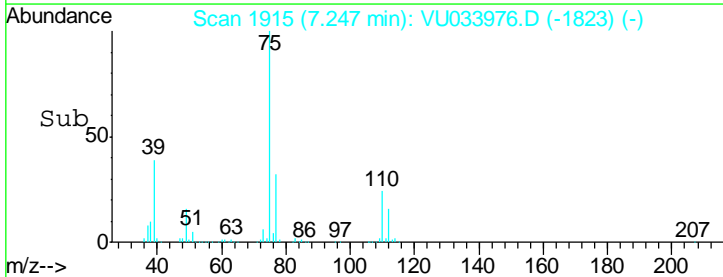
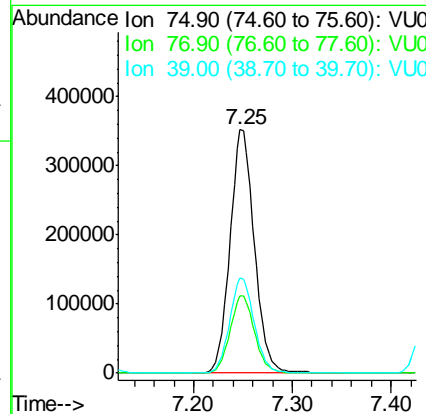
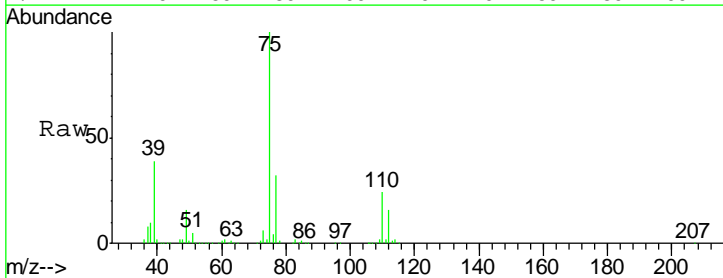
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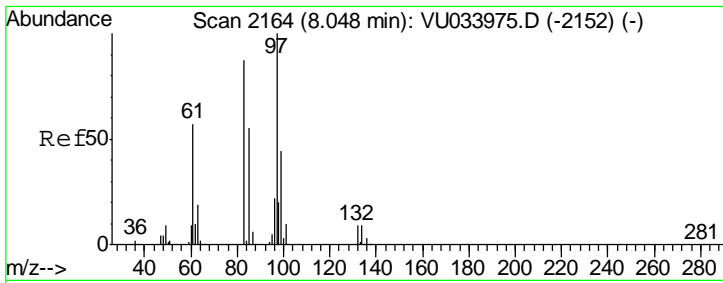
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#54
 cis-1,3-Dichloropropene
 Concen: 94.207 ug/l
 RT: 7.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

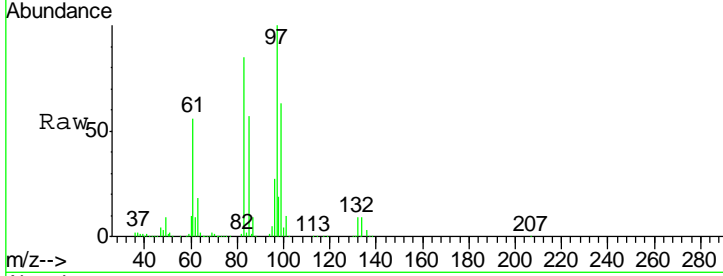
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	25.6	38.4
39	39.0	30.7	46.1





#55
 1,1,2-Trichloroethane
 Concen: 92.759 ug/l
 RT: 8.05 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

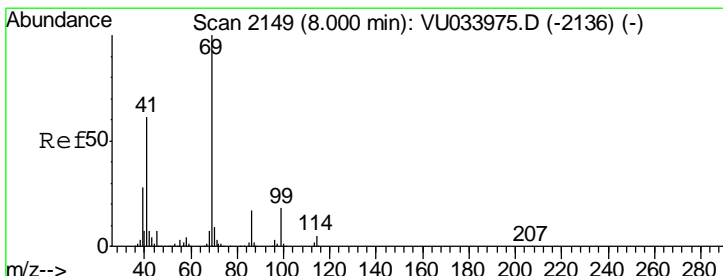
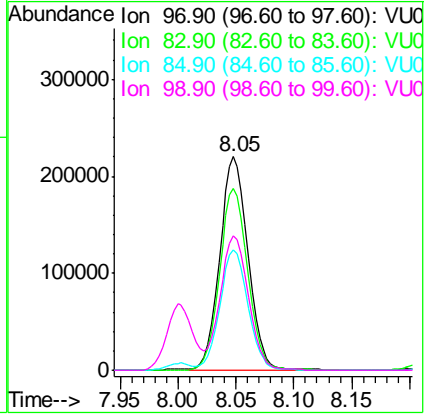
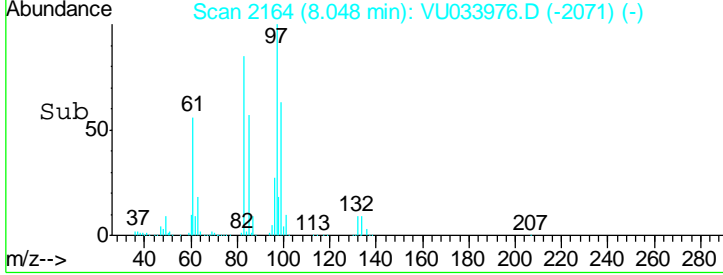
Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100



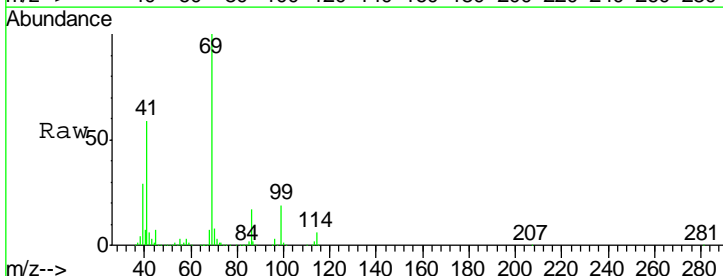
Tgt Ion: 97 Resp: 370422

Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.6
85	56.5	45.2	67.8
99	62.6	52.2	78.4

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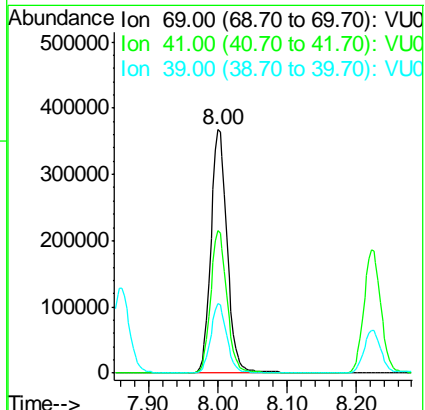
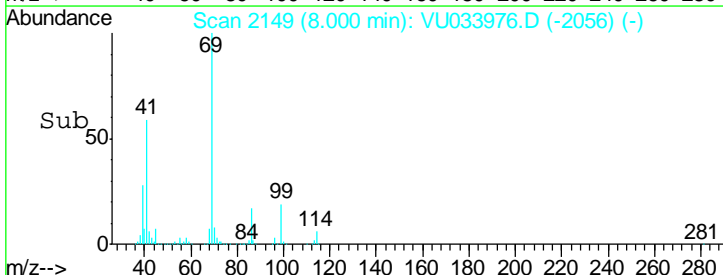


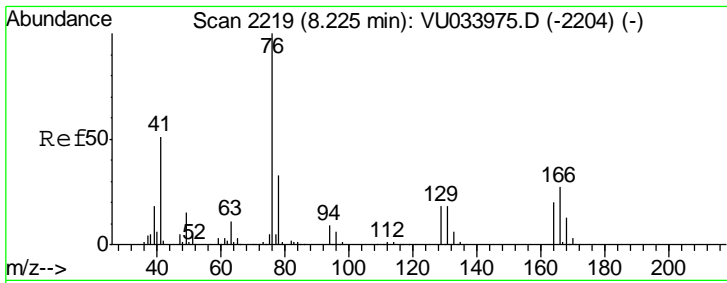
#56
 Ethyl methacrylate
 Concen: 110.127 ug/l
 RT: 8.00 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18



Tgt Ion: 69 Resp: 597442

Ion	Ratio	Lower	Upper
69	100		
41	58.4	48.6	72.8
39	27.9	22.4	33.6



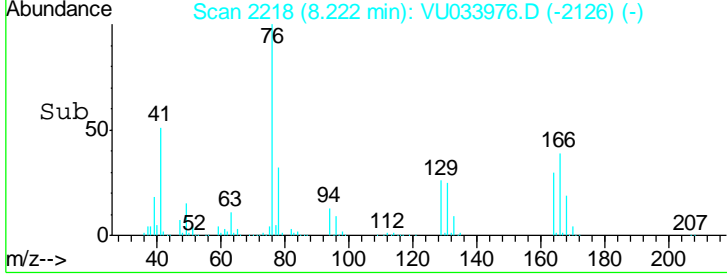
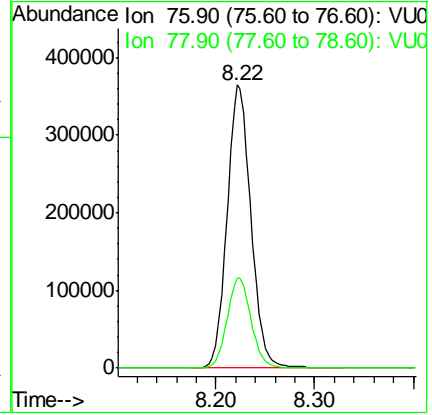
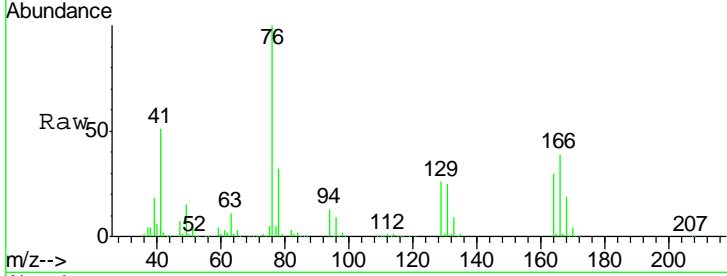


#57
 1,3-Dichloropropane
 Concen: 89.678 ug/l
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

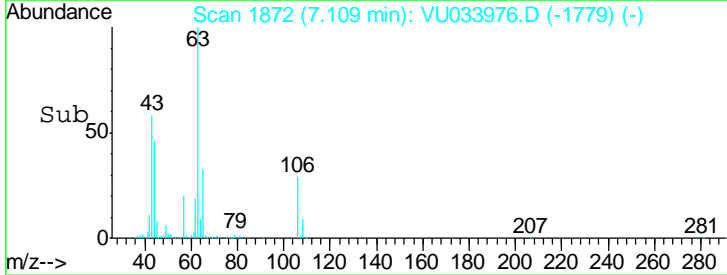
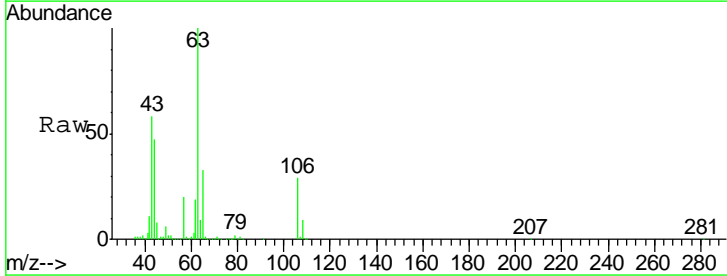
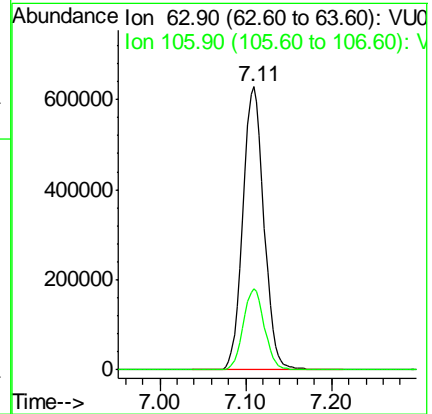
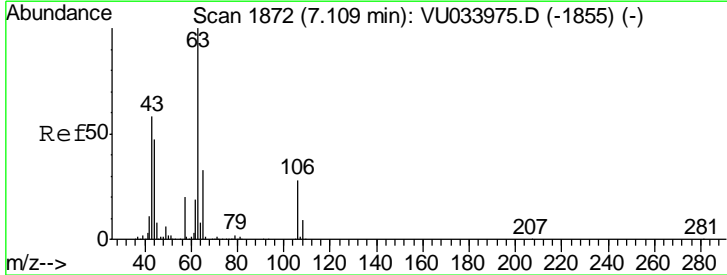
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.2	25.7	38.5

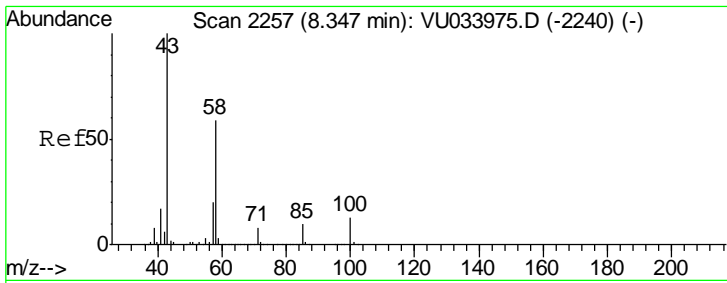
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#58
 2-Chloroethyl Vinyl ether
 Concen: 551.432 ug/l
 RT: 7.11 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
63	100		
106	28.7	22.4	33.6





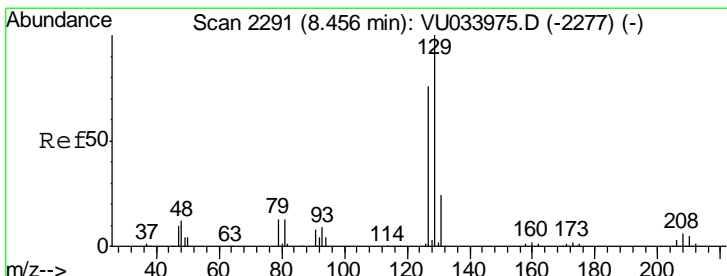
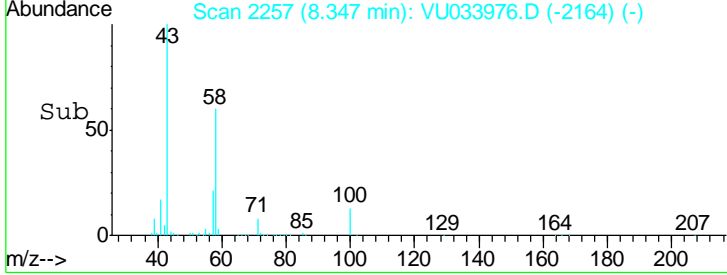
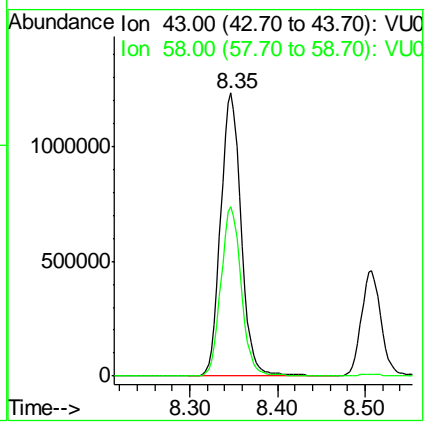
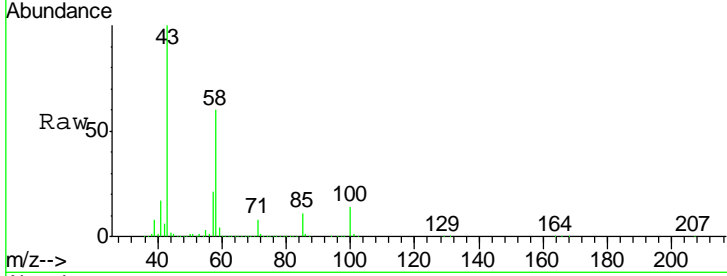
#59
 2-Hexanone
 Concen: 436.550 ug/l
 RT: 8.35 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion: 43 Resp: 2007878

Ion	Ratio	Lower	Upper
43	100		
58	59.5	29.5	88.6

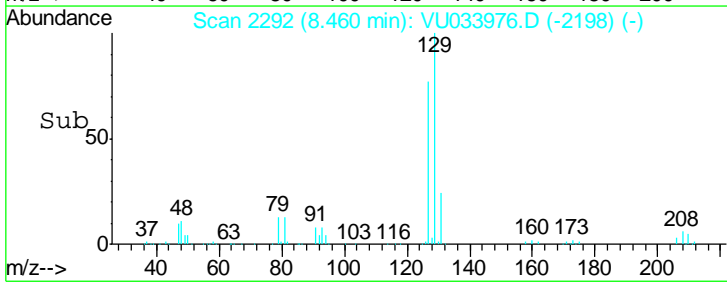
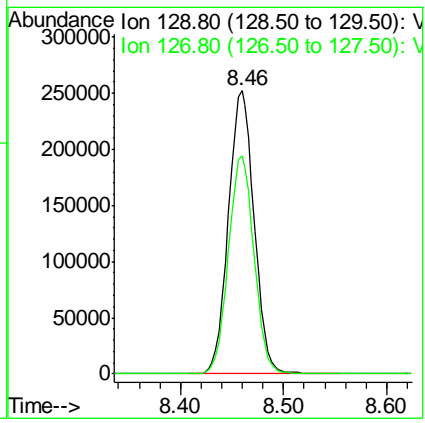
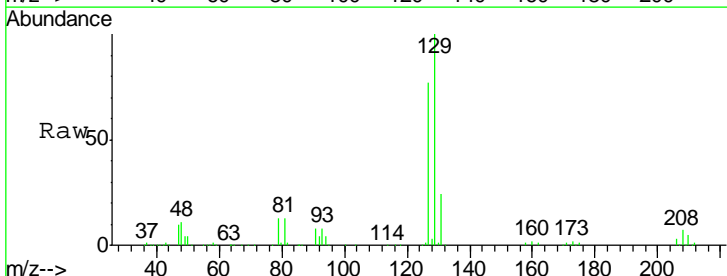
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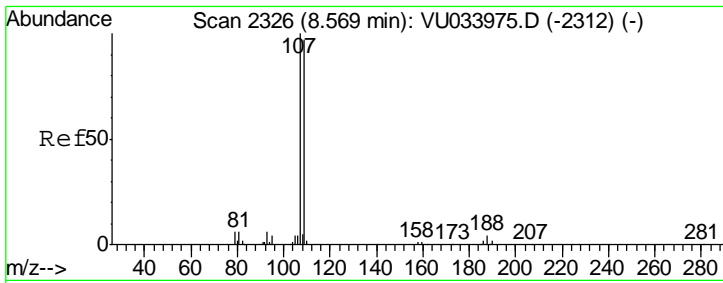


#60
 Dibromochloromethane
 Concen: 104.198 ug/l
 RT: 8.46 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 129 Resp: 439203

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.8	116.4





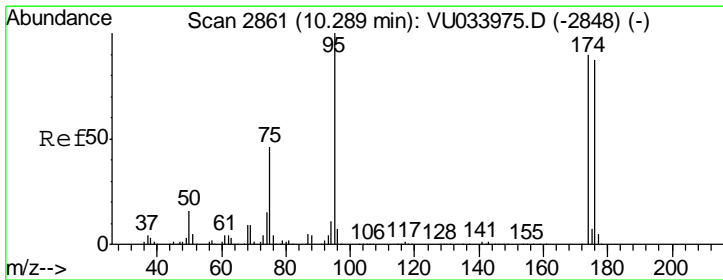
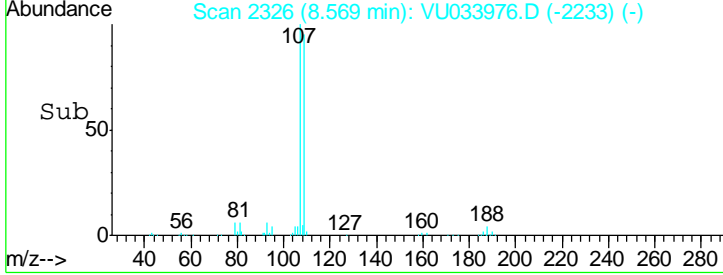
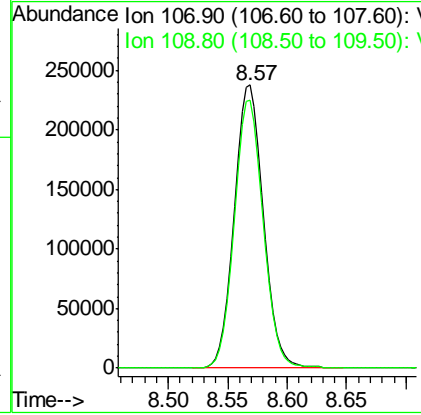
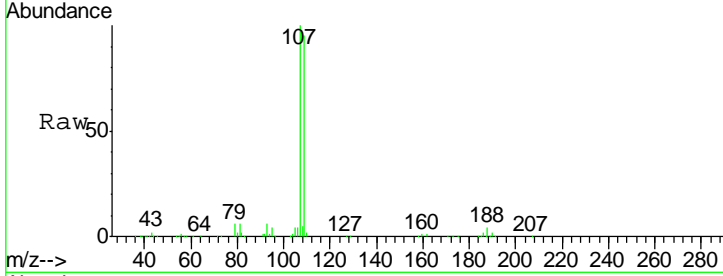
#61
 1,2-Dibromoethane
 Concen: 97.253 ug/l
 RT: 8.57 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDICC100

Tgt Ion	Resp	Lower	Upper
107	403684		
109	94.4	75.7	113.5

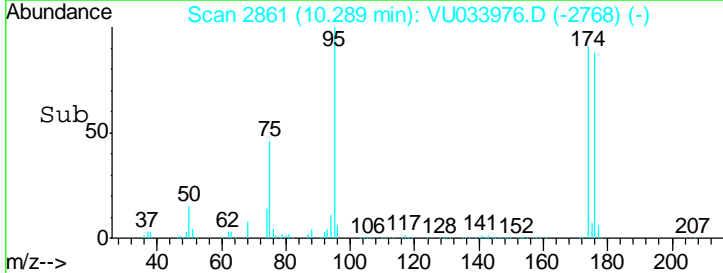
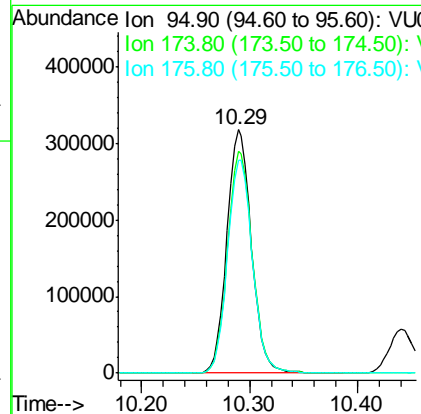
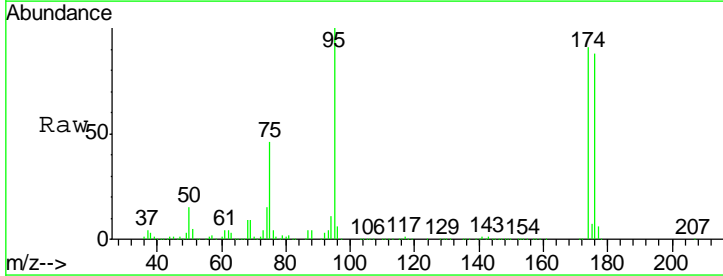
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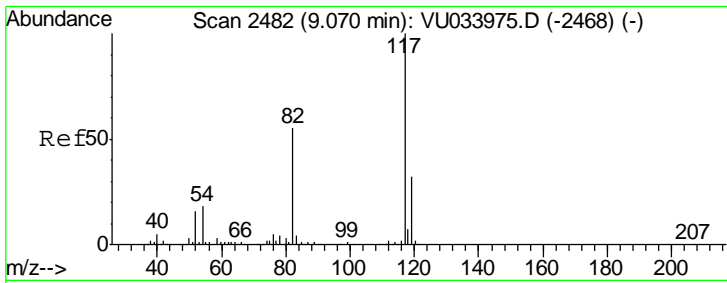
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 8/28/2019 9:57:54 AM



#62
 4-Bromofluorobenzene
 Concen: 97.395 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
95	501943		
174	92.3	0.0	183.8
176	89.3	0.0	176.4





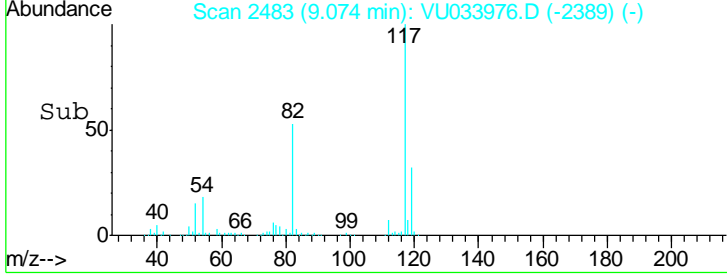
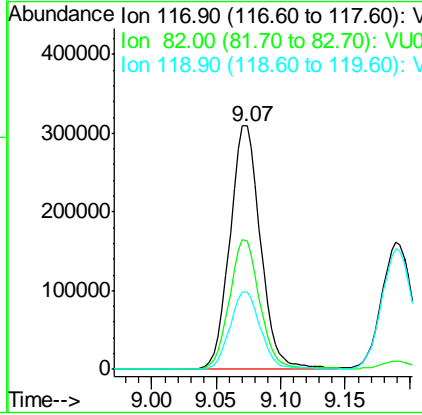
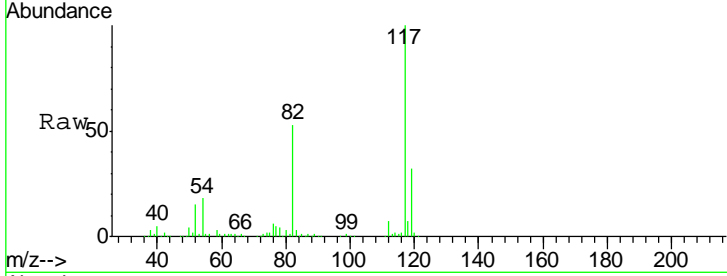
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
117	100		
82	52.5	43.8	65.8
119	31.6	25.7	38.5

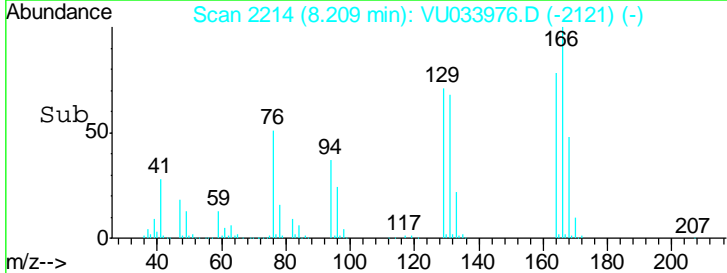
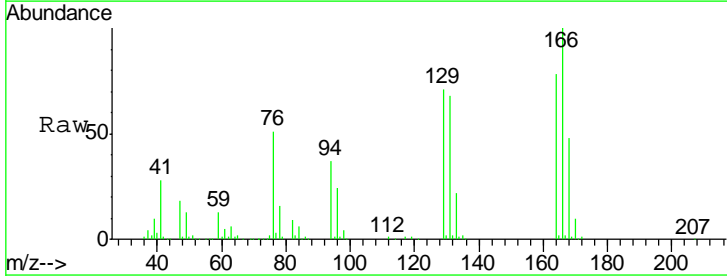
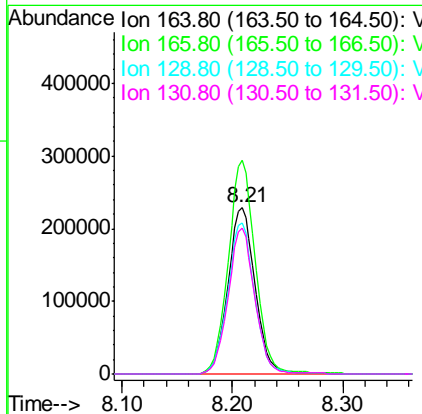
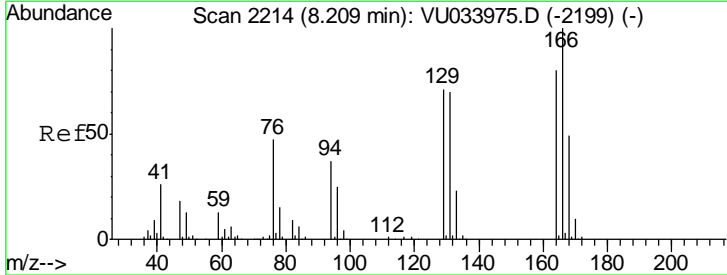
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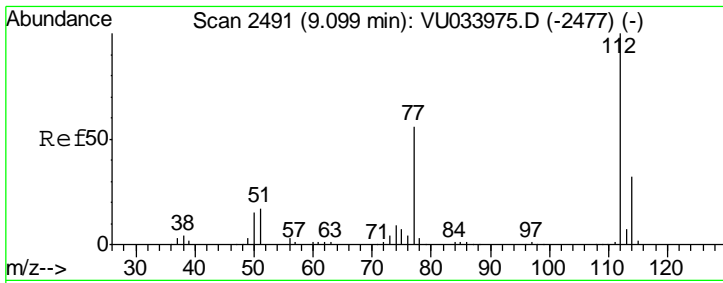
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#64
 Tetrachloroethene
 Concen: 103.465 ug/l
 RT: 8.21 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.7	99.5	149.3
129	91.0	70.9	106.3
131	87.9	69.4	104.2





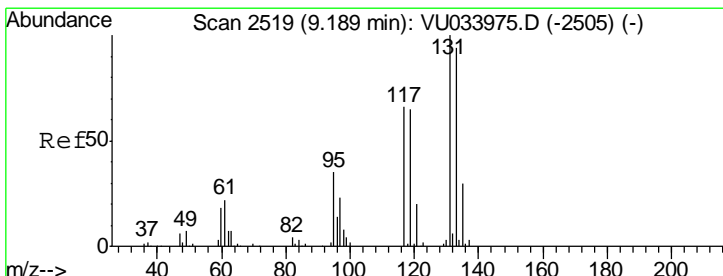
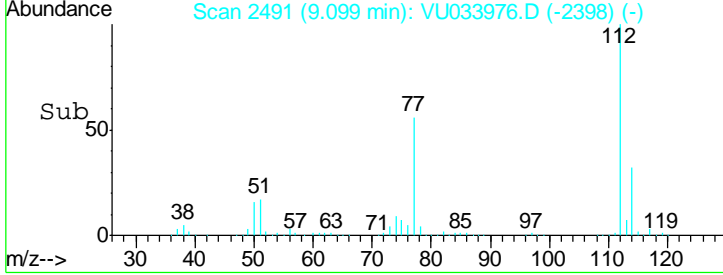
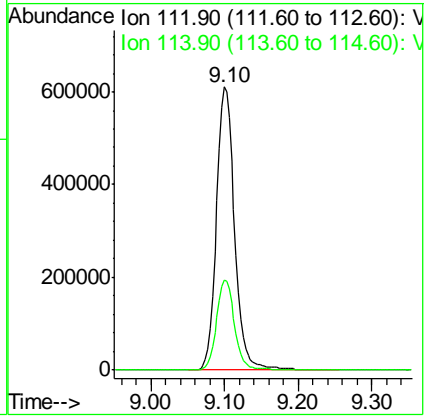
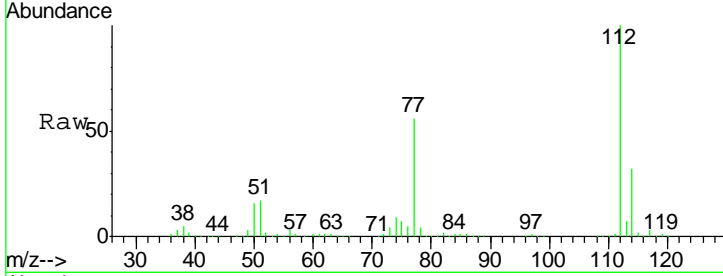
#65
 Chlorobenzene
 Concen: 98.613 ug/l
 RT: 9.10 min Scan# 2491
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion: 112 Resp: 1041494

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8

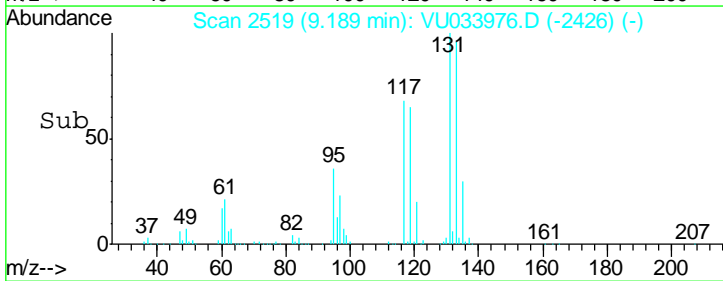
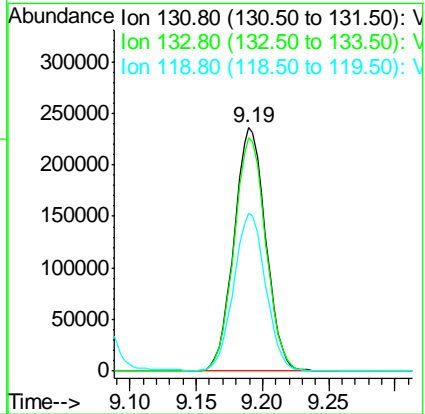
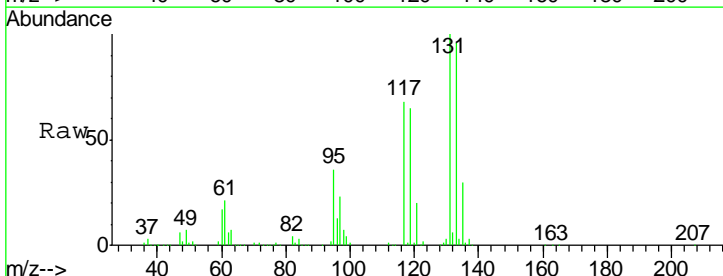
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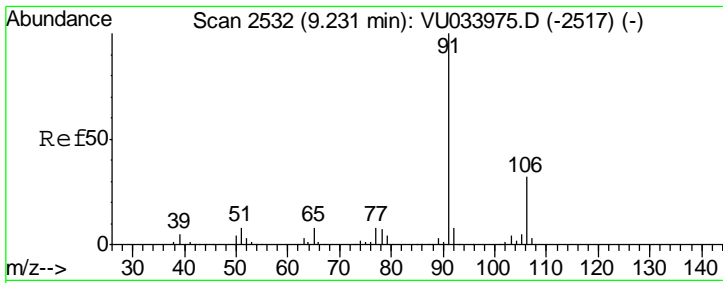


#66
 1,1,1,2-Tetrachloroethane
 Concen: 100.104 ug/l
 RT: 9.19 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 131 Resp: 392425

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.6	142.9
119	65.2	33.0	98.9





#67
 Ethyl Benzene
 Concen: 103.040 ug/l
 RT: 9.23 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

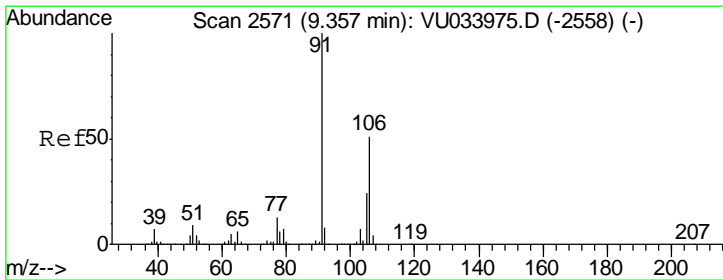
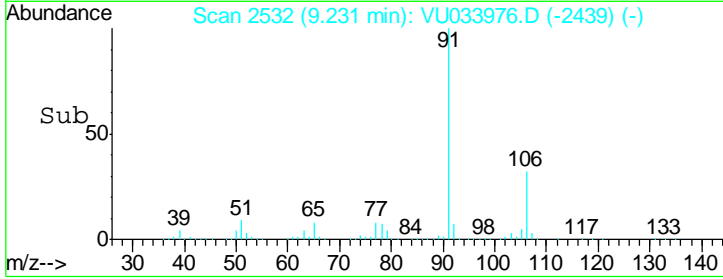
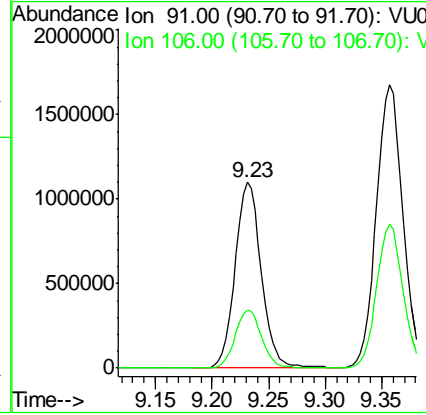
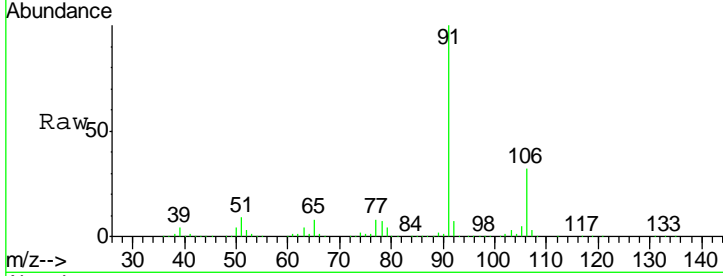
Instrument :
 MSVOA_U
ClientSampled :
 VSTDIC100

Tgt Ion: 91 Resp: 1776878

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.4	38.0

Manual Integrations
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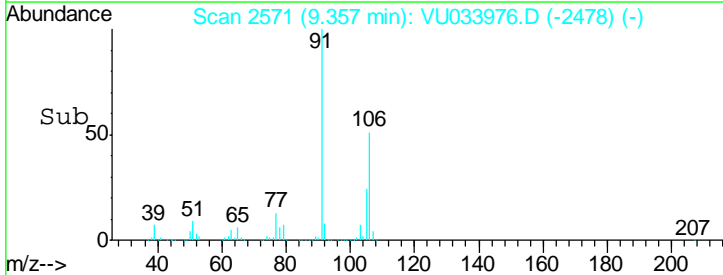
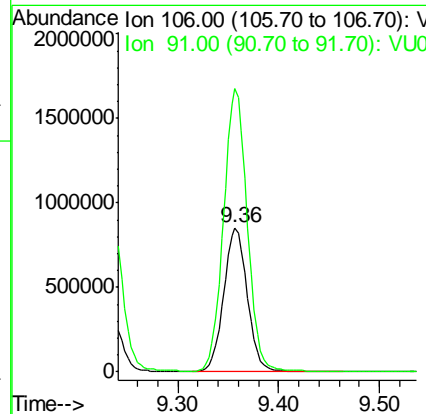
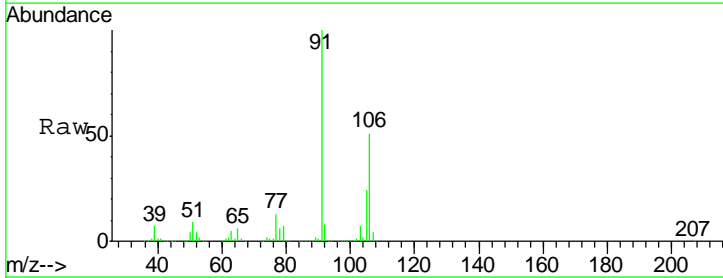
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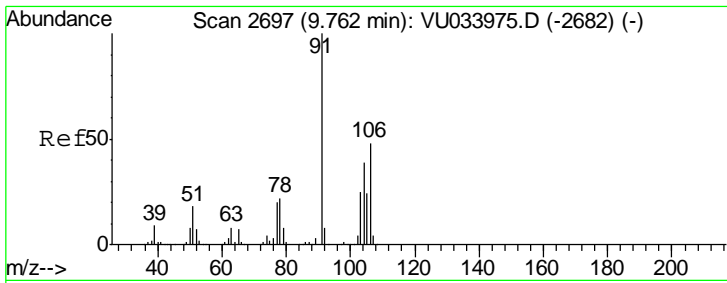


#68
 m/p-Xylenes
 Concen: 218.551 ug/l
 RT: 9.36 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 106 Resp: 1395134

Ion	Ratio	Lower	Upper
106	100		
91	197.9	158.4	237.6





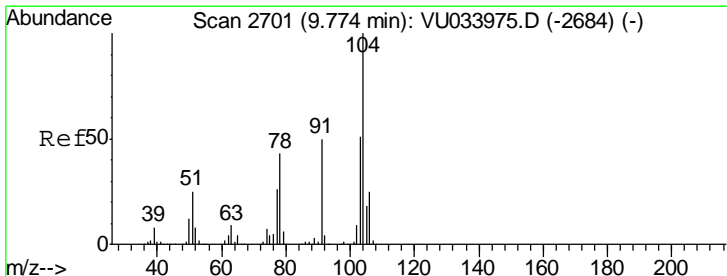
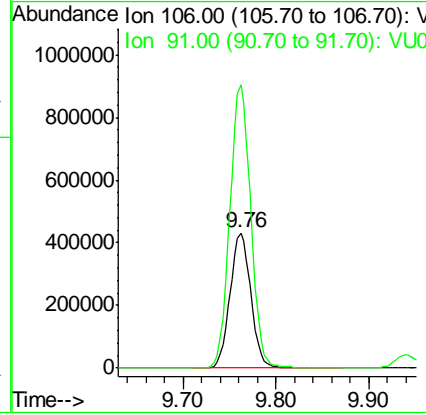
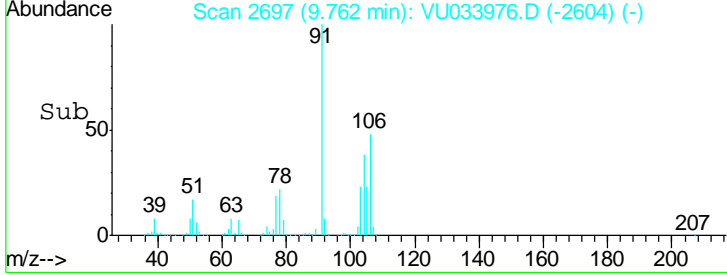
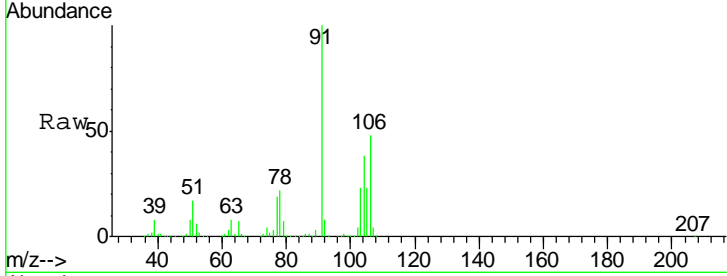
#69
 o-Xylene
 Concen: 110.197 ug/l
 RT: 9.76 min Scan# 2697
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
ClientSampled :
 VSTDICC100

Tgt Ion	Resp	Lower	Upper
106	672836		
106	100		
91	210.4	104.5	313.3

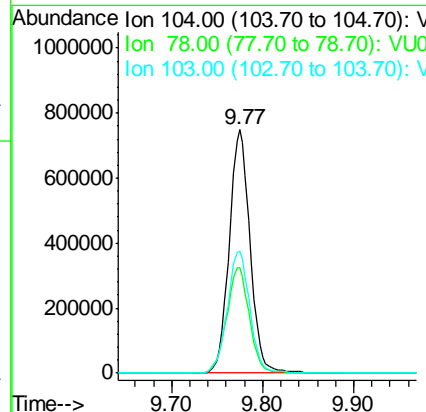
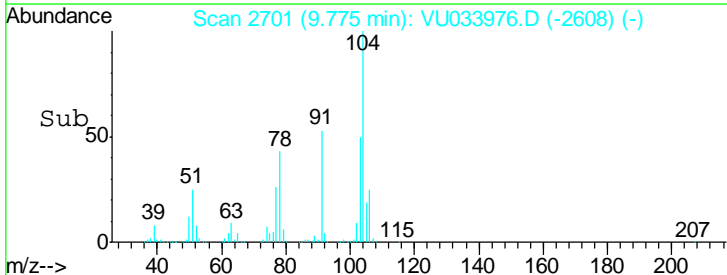
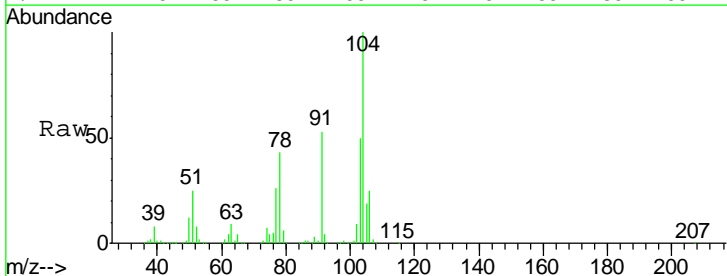
Manual Integrations
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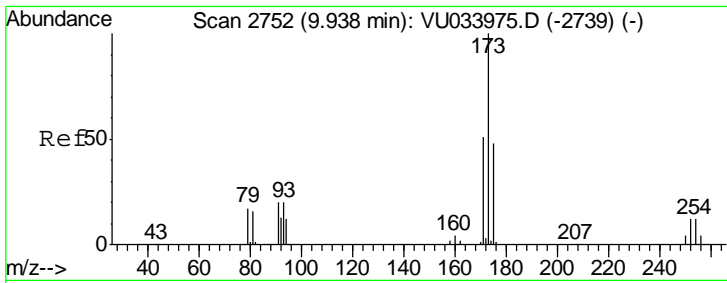
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#70
 Styrene
 Concen: 112.735 ug/l
 RT: 9.77 min Scan# 2701
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
104	1189055		
104	100		
78	47.3	37.5	56.3
103	54.3	43.9	65.9





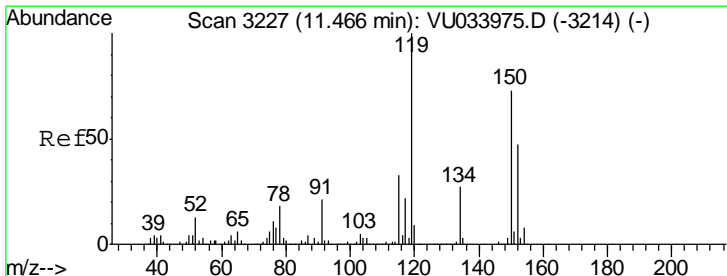
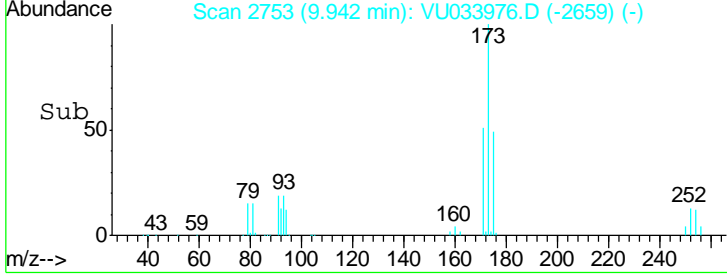
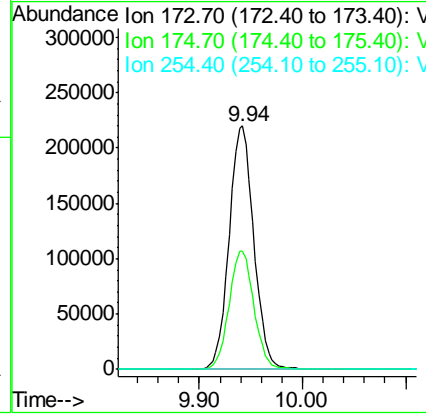
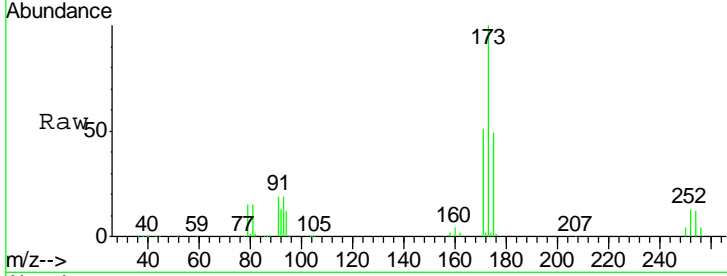
#71
 Bromoform
 Concen: 110.633 ug/l
 RT: 9.94 min Scan# 2753
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
Client Sampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.0	24.3	72.9
254	0.1	0.1	0.1#

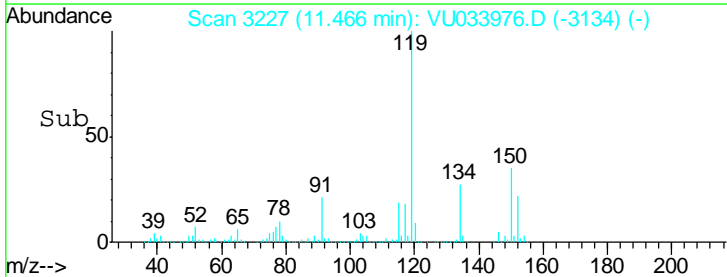
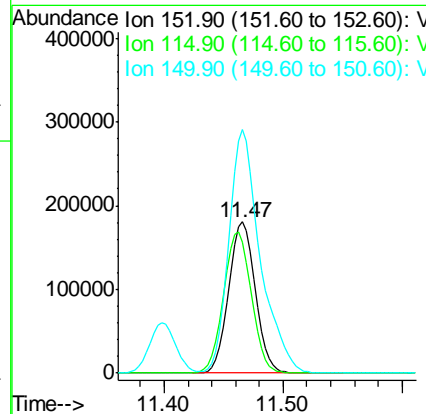
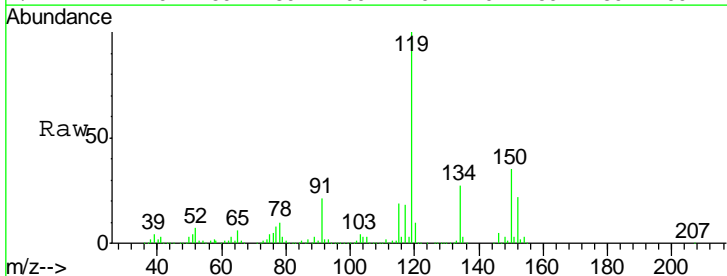
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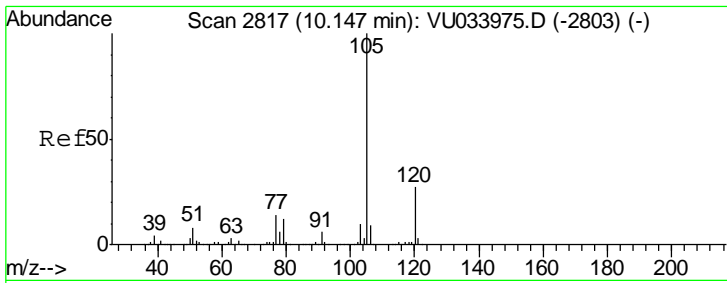
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
152	100		
115	97.3	38.6	115.7
150	188.8	0.0	343.8





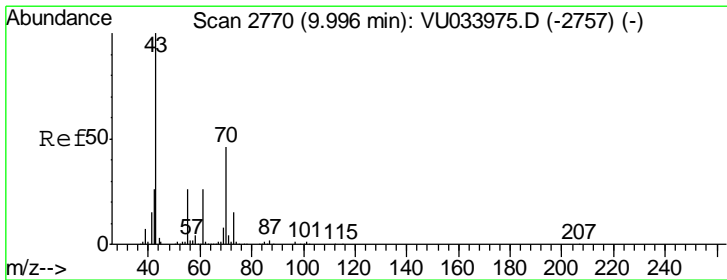
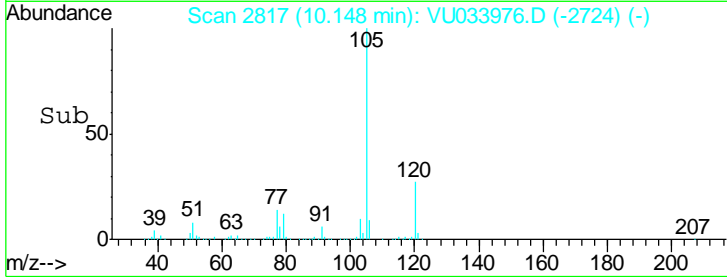
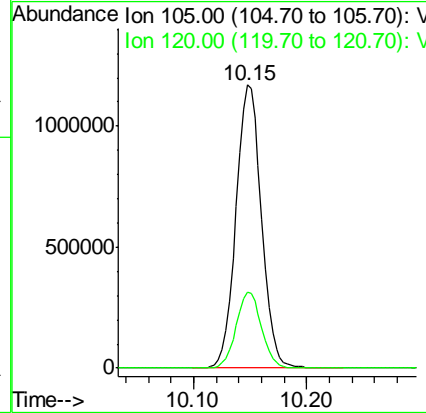
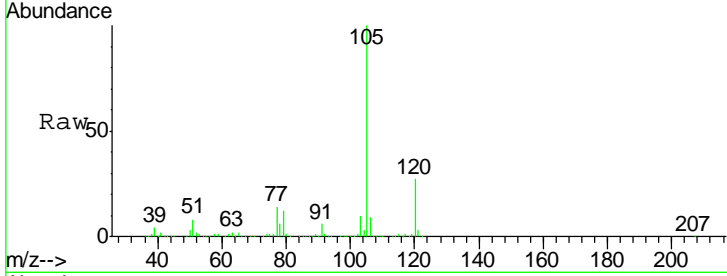
#73
 Isopropylbenzene
 Concen: 105.990 ug/l
 RT: 10.15 min Scan# 2817
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
105	100		
120	26.9	13.5	40.5

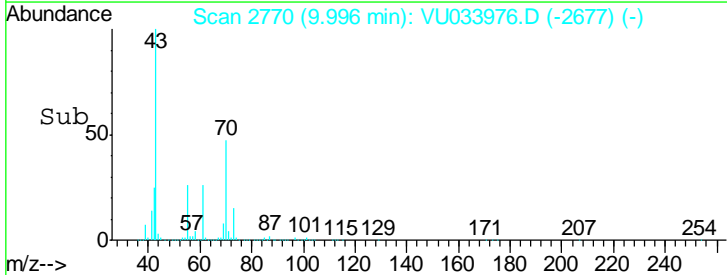
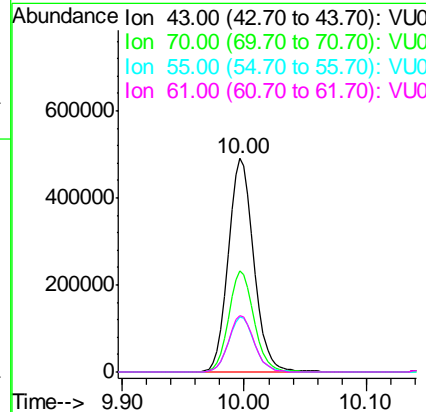
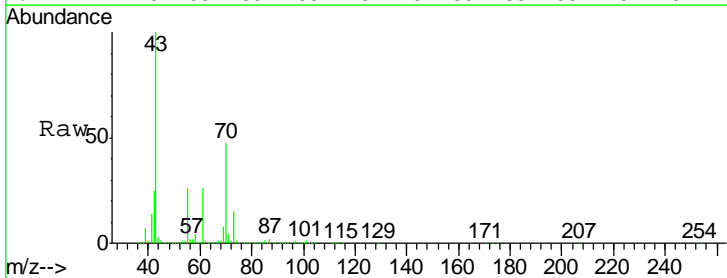
Manual Integrations
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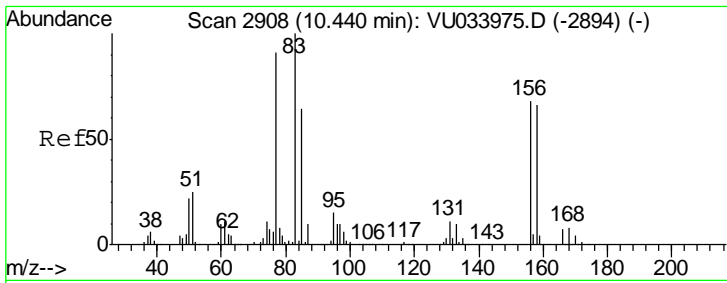
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#74
 N-aryl acetate
 Concen: 99.409 ug/l
 RT: 10.00 min Scan# 2770
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
43	100		
70	47.1	37.4	56.0
55	26.1	21.0	31.4
61	26.5	20.9	31.3



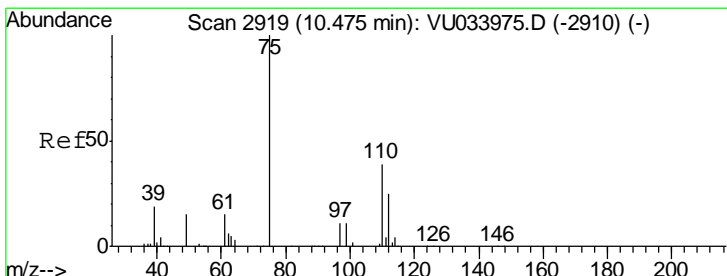
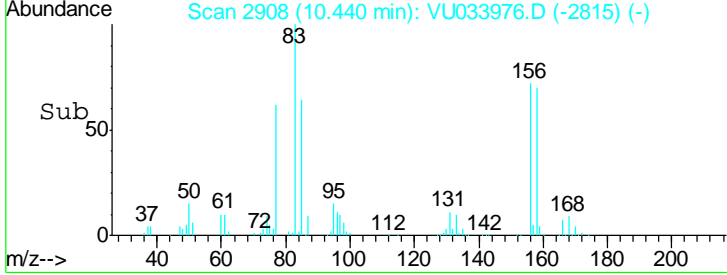
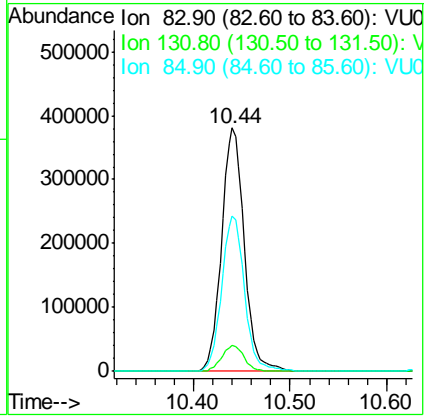
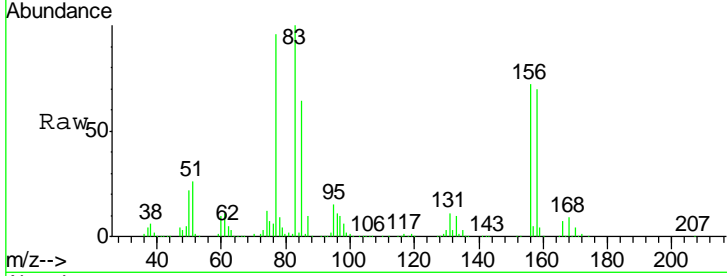


#75
 1,1,2,2-Tetrachloroethane
 Concen: 85.384 ug/l
 RT: 10.44 min Scan# 2908
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

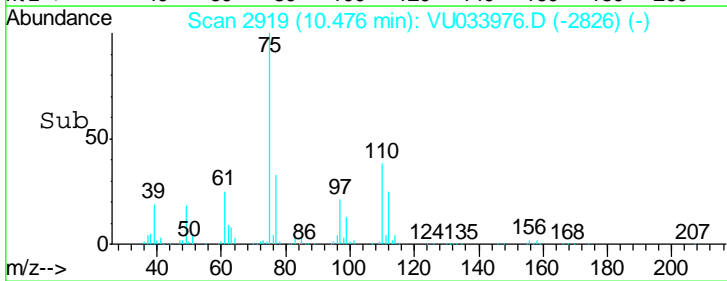
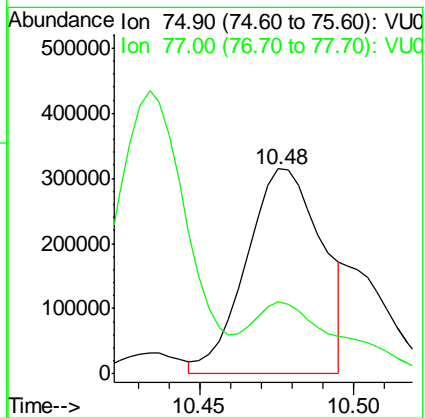
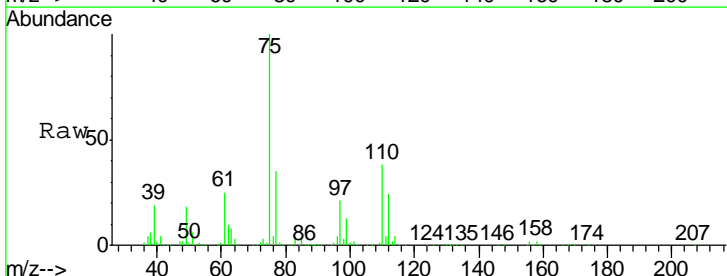
Tgt Ion	Resp	Lower	Upper
83	617104		
83	100		
131	10.5	5.3	16.1
85	64.6	32.0	96.0

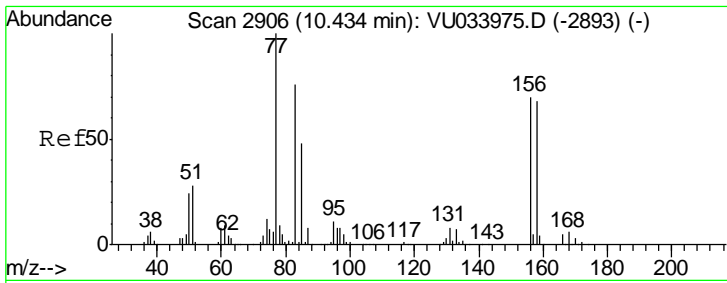
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#76
 1,2,3-Trichloropropane
 Concen: 84.207 ug/l m
 RT: 10.48 min Scan# 2919
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
75	535796		
75	100		
77	41.4	21.0	63.0





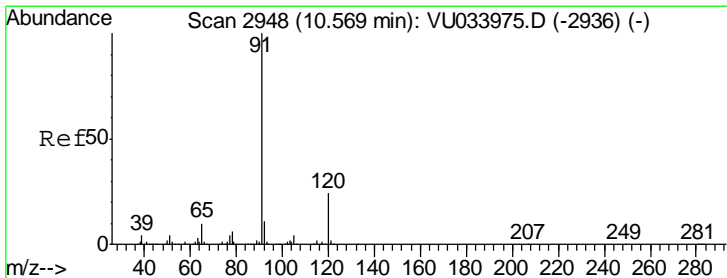
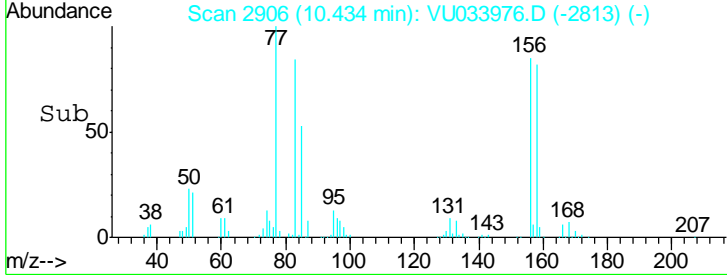
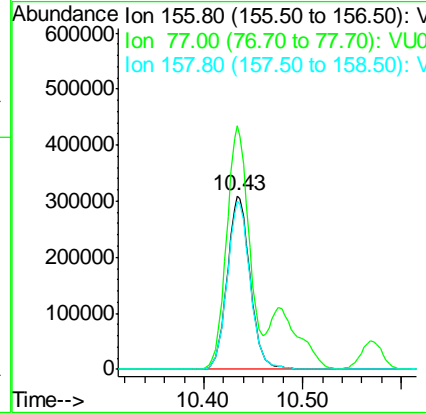
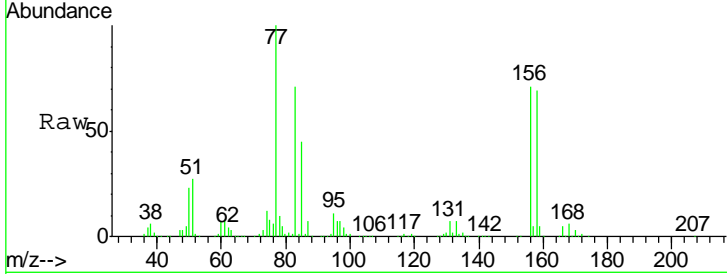
#77
 Bromobenzene
 Concen: 107.727 ug/l
 RT: 10.43 min Scan# 2906
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 Client Sampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
156	501880		
77	138.2	70.3	211.1
158	97.3	48.3	144.8

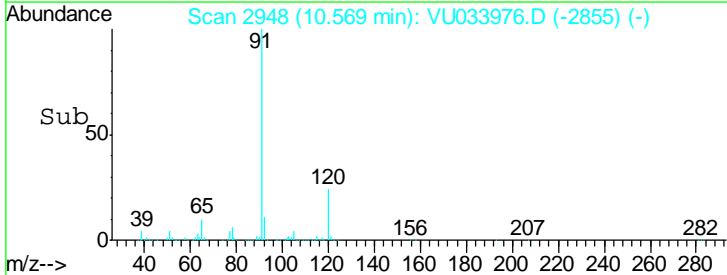
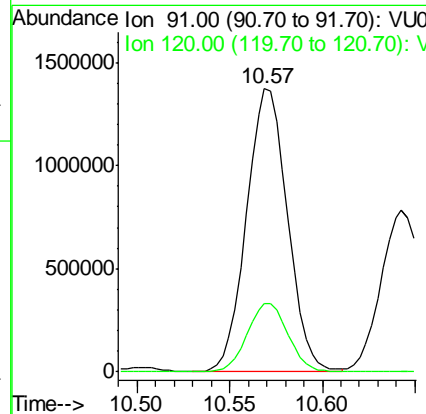
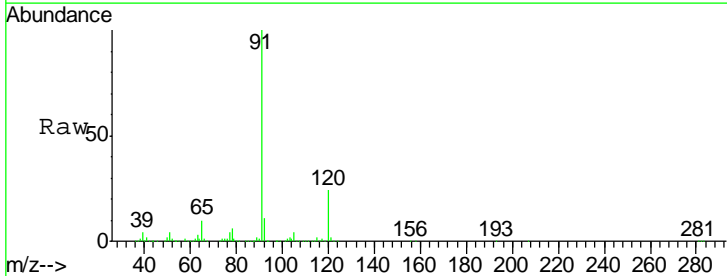
Manual Integrations
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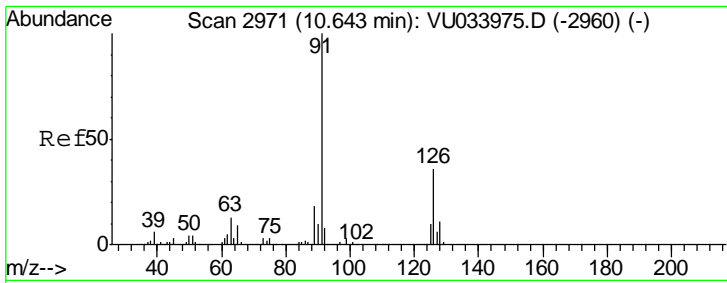
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#78
 n-propylbenzene
 Concen: 102.753 ug/l
 RT: 10.57 min Scan# 2948
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
91	2098131		
120	24.2	12.0	36.0





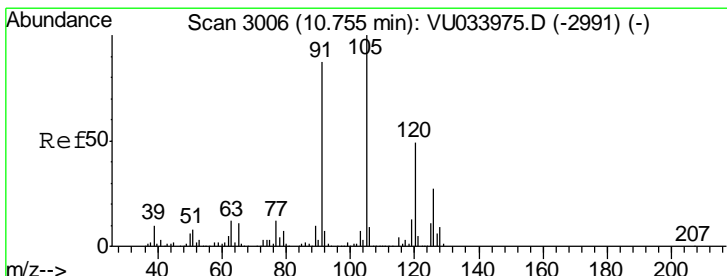
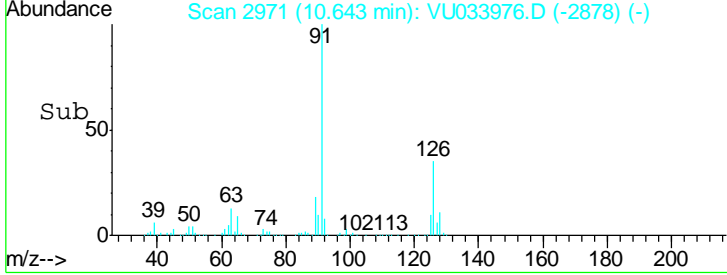
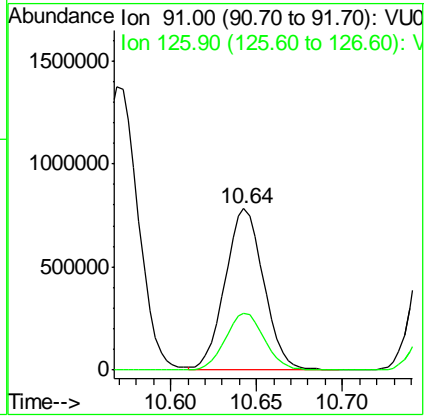
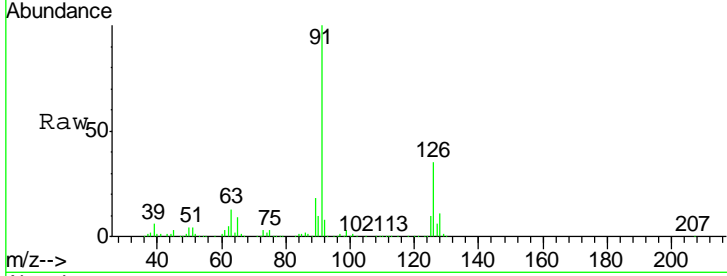
#79
 2-Chlorotoluene
 Concen: 99.588 ug/l
 RT: 10.64 min Scan# 2971
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 Client Sampled : VSTDIC100

Tgt Ion: 91 Resp: 1219971

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.8	53.5

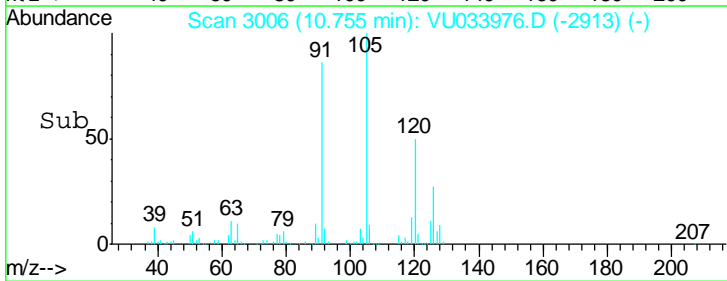
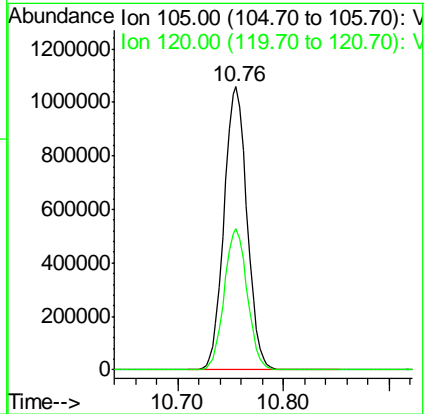
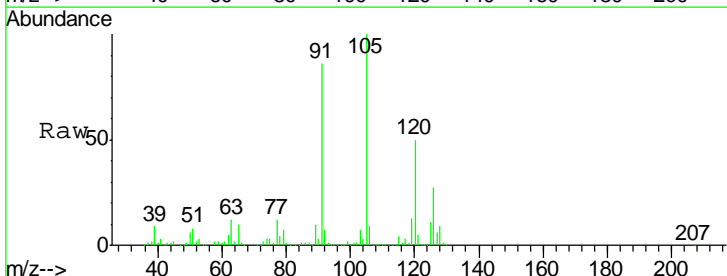
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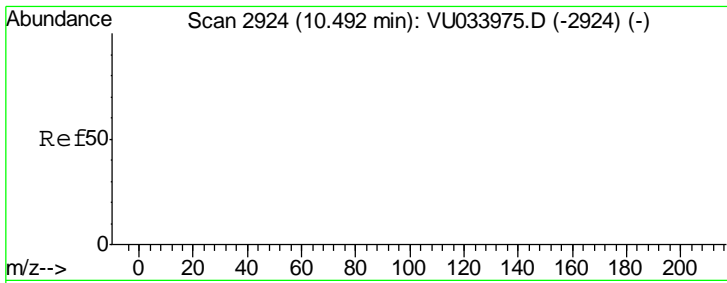


#80
 1,3,5-Trimethylbenzene
 Concen: 107.646 ug/l
 RT: 10.76 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 105 Resp: 1589843

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.6	73.6





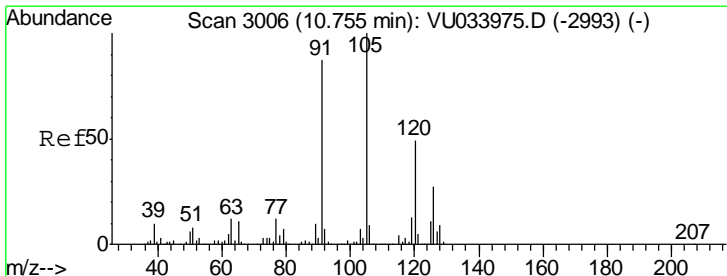
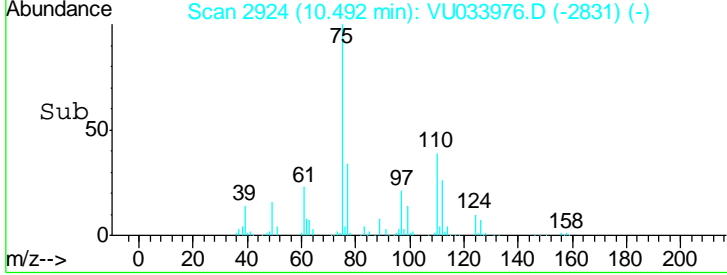
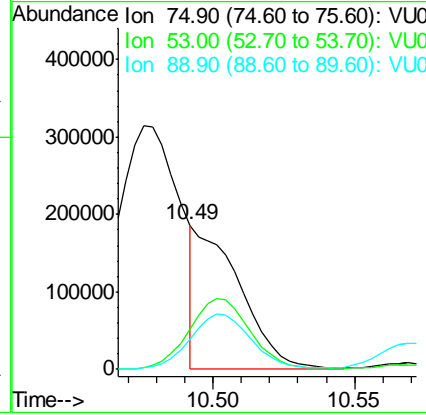
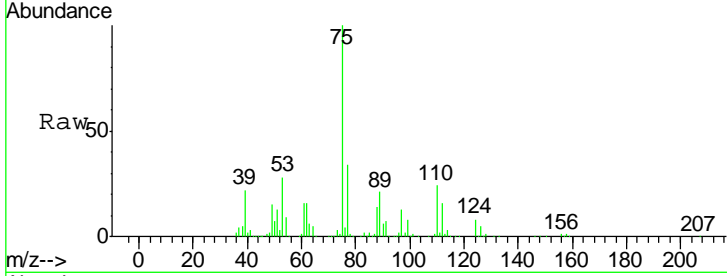
#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.342 ug/l m
 RT: 10.49 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

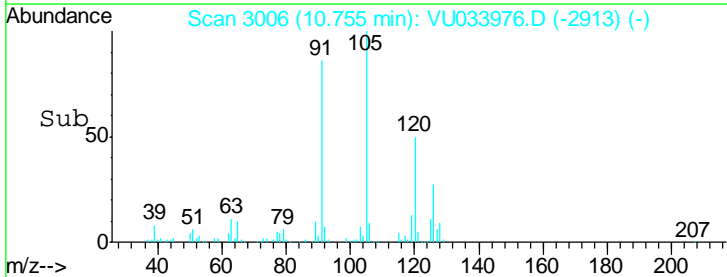
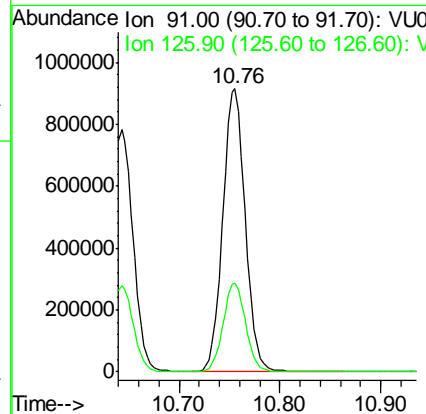
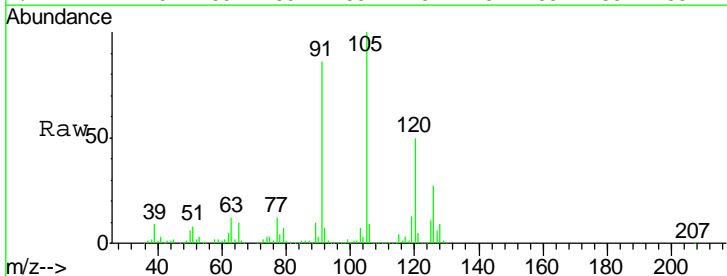
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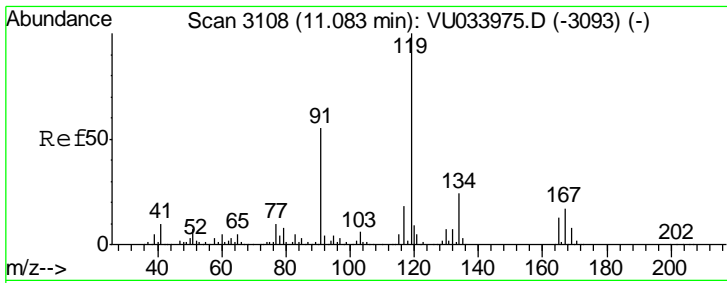
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#82
 4-Chlorotoluene
 Concen: 98.897 ug/l
 RT: 10.76 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
91	100		
126	31.5	15.4	46.4





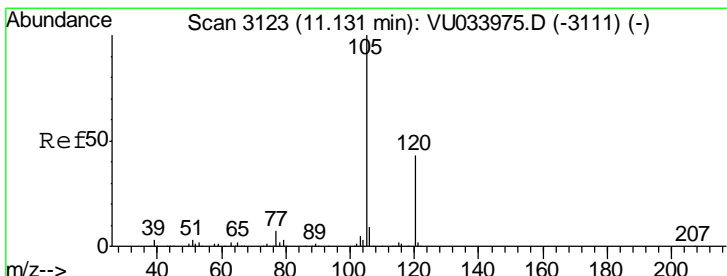
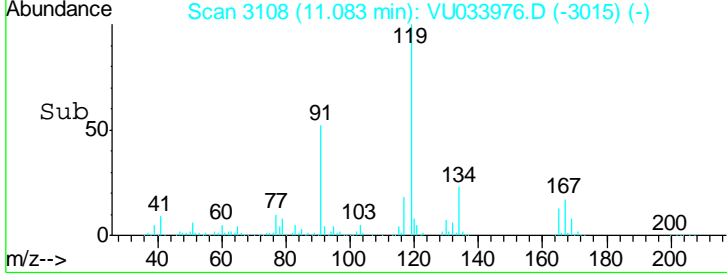
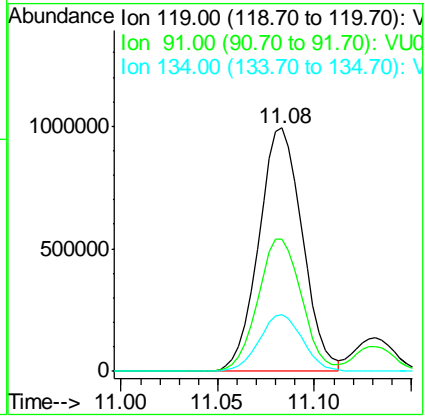
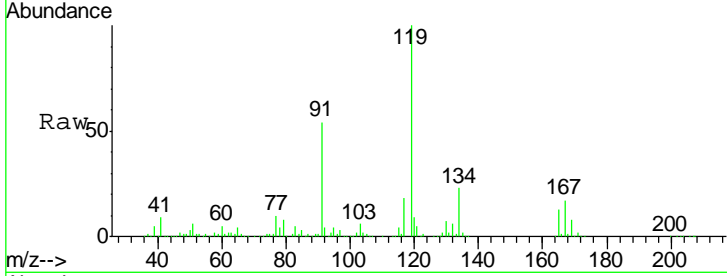
#83
 tert-Butylbenzene
 Concen: 112.324 ug/l
 RT: 11.08 min Scan# 3108
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion: 119 Resp: 1553360

Ion	Ratio	Lower	Upper
119	100		
91	54.7	27.6	82.8
134	23.2	11.6	34.7

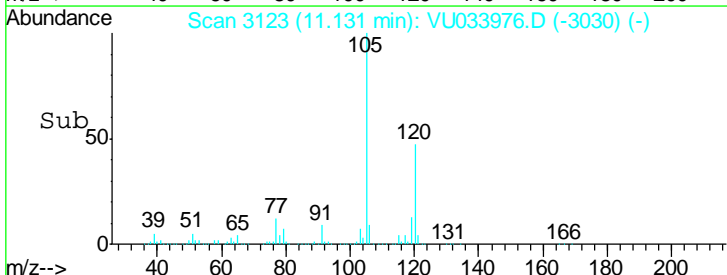
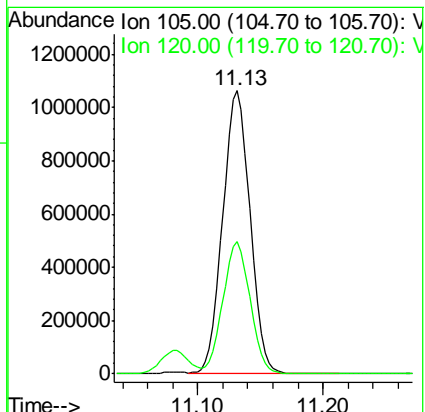
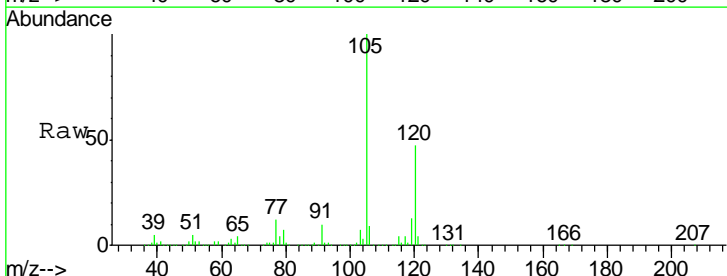
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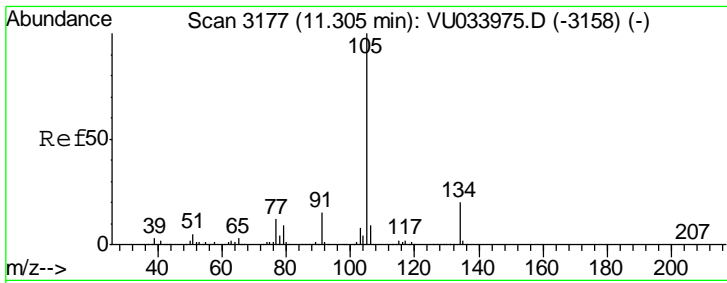


#84
 1,2,4-Trimethylbenzene
 Concen: 111.582 ug/l
 RT: 11.13 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 105 Resp: 1601159

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.3	69.9





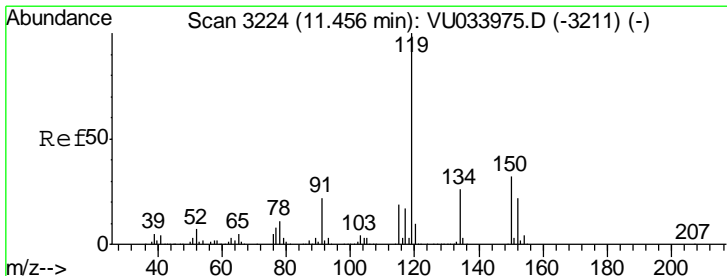
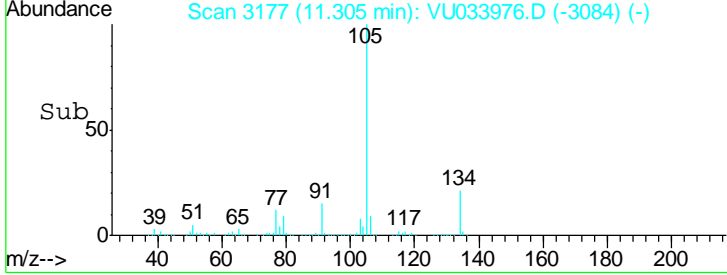
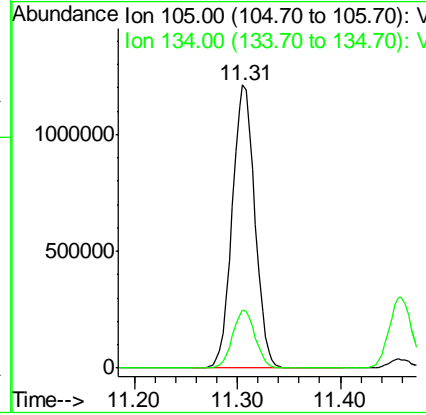
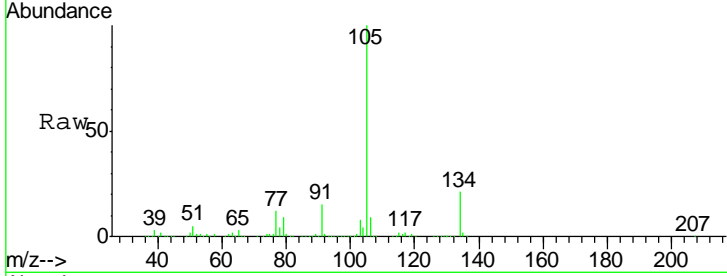
#85
 sec-Butylbenzene
 Concen: 107.223 ug/l
 RT: 11.31 min Scan# 3177
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion: 105 Resp: 1852488

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.2	30.6

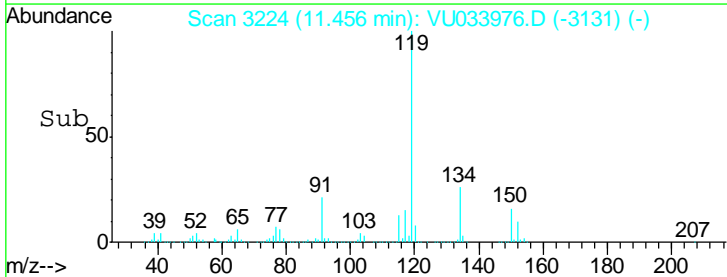
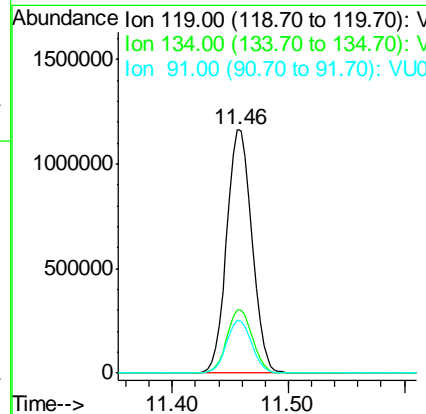
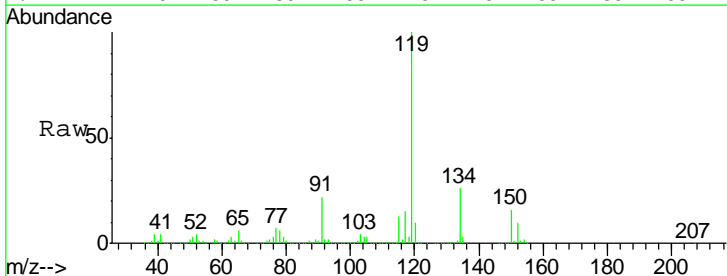
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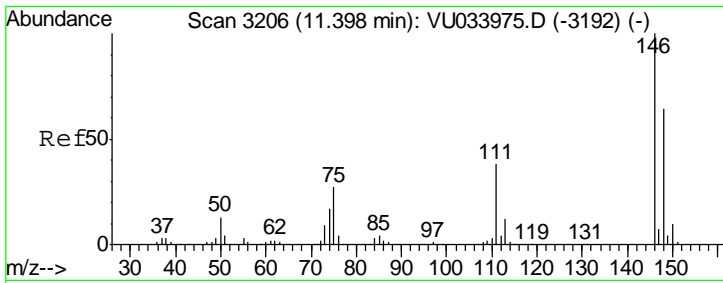


#86
 p-Isopropyltoluene
 Concen: 110.905 ug/l
 RT: 11.46 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion: 119 Resp: 1746393

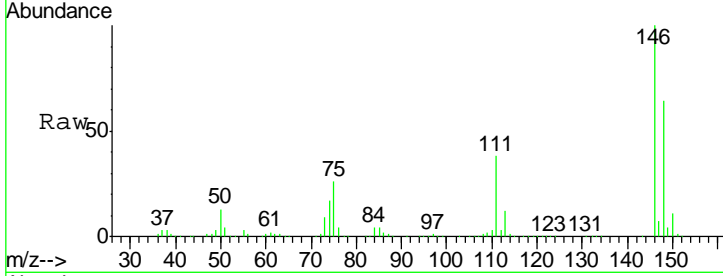
Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.0	38.9
91	21.7	10.9	32.9





#87
 1,3-Dichlorobenzene
 Concen: 101.076 ug/l
 RT: 11.40 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

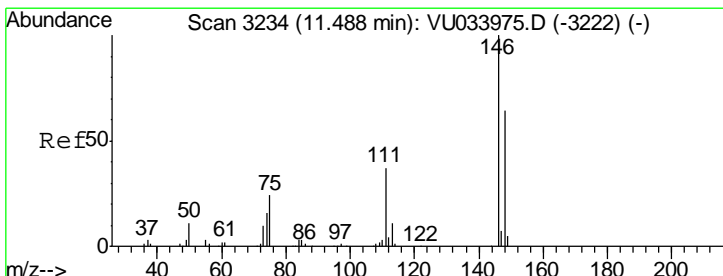
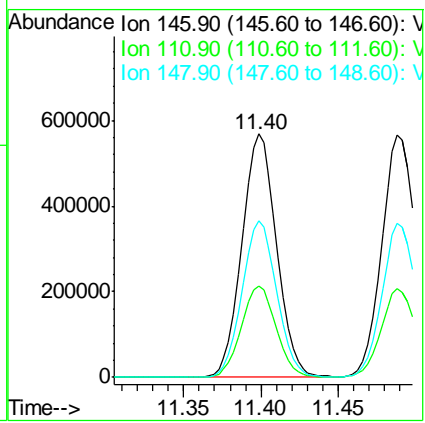
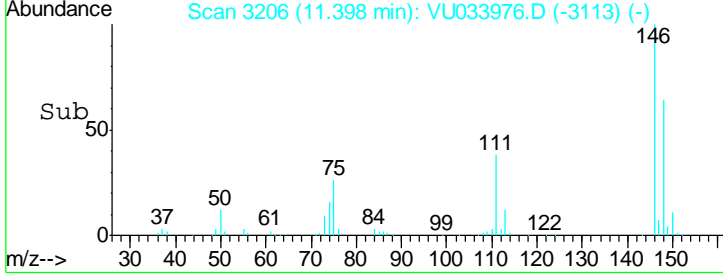
Instrument : MSVOA_U
 Client Sampled : VSTDIC100



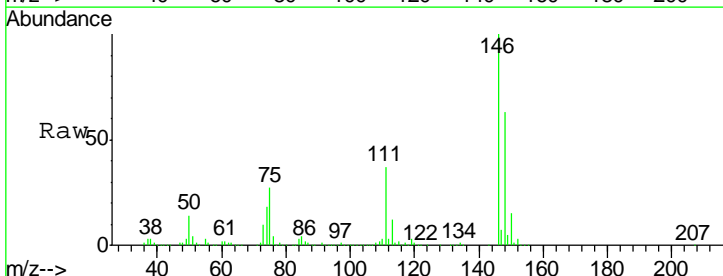
Tgt Ion:146 Resp: 887552

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.8	56.4
148	64.3	31.9	95.7

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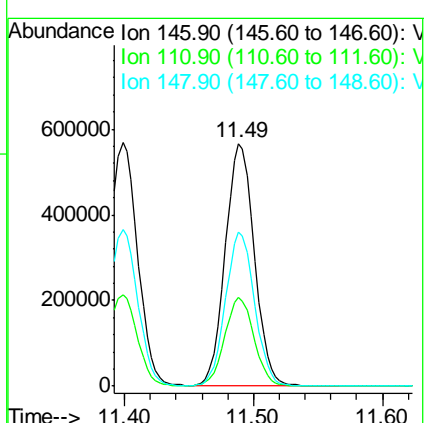
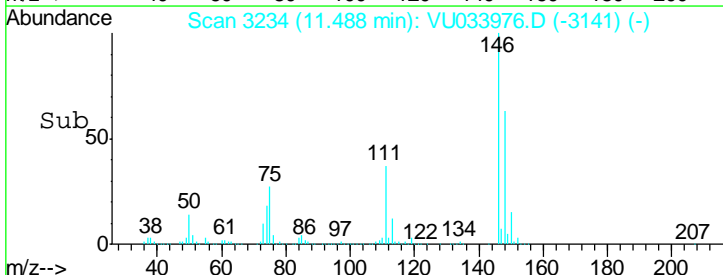


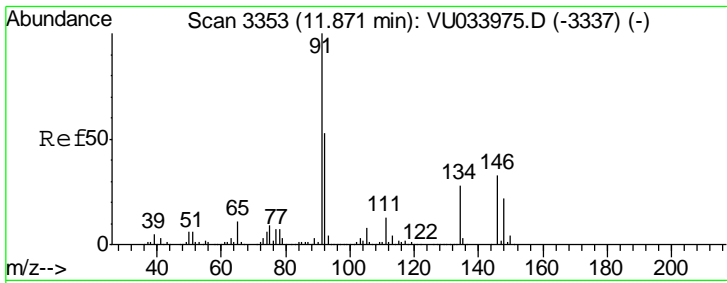
#88
 1,4-Dichlorobenzene
 Concen: 97.434 ug/l
 RT: 11.49 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18



Tgt Ion:146 Resp: 883521

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.8	56.4
148	63.7	31.9	95.7





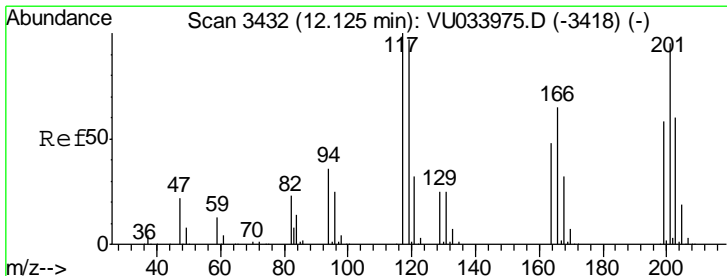
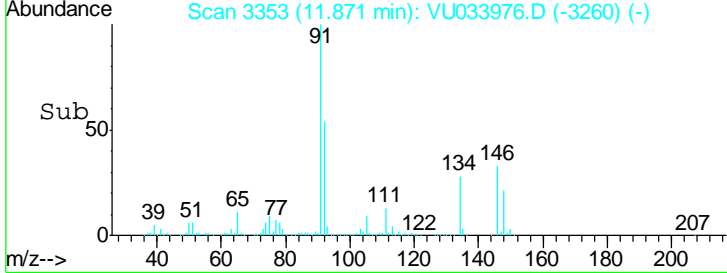
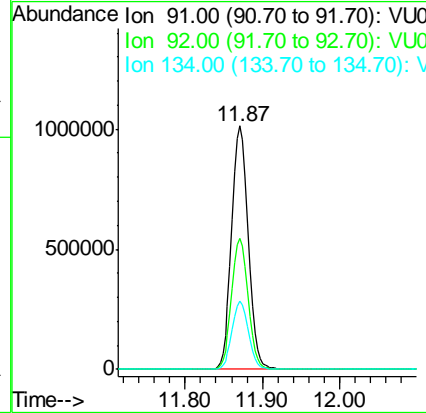
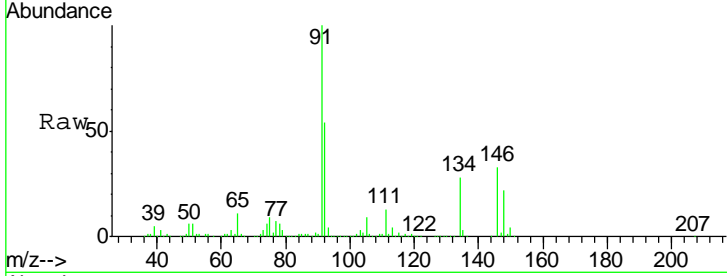
#89
 n-Butylbenzene
 Concen: 107.300 ug/l
 RT: 11.87 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VU033976.D
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.5	26.7	80.0
134	27.8	13.6	40.8

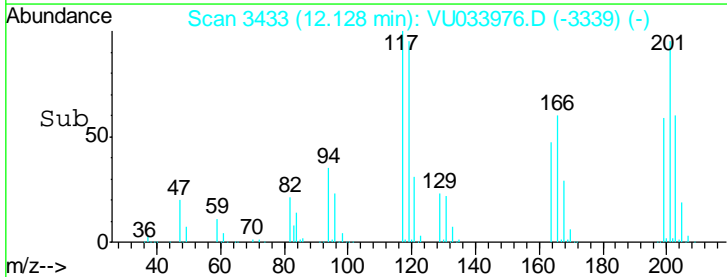
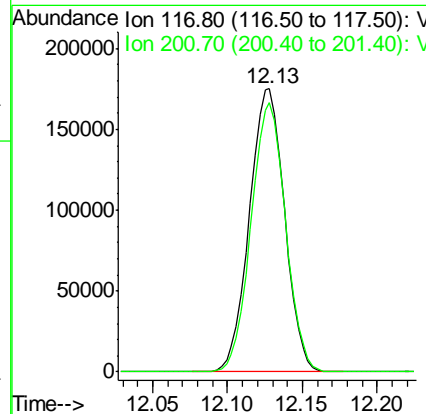
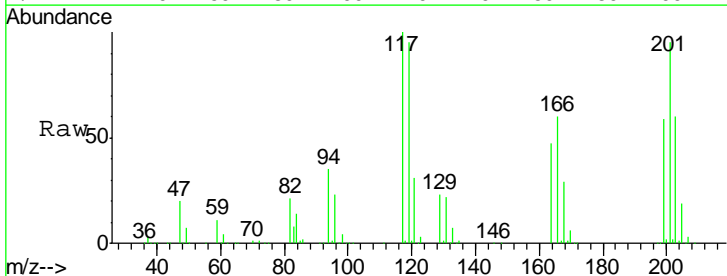
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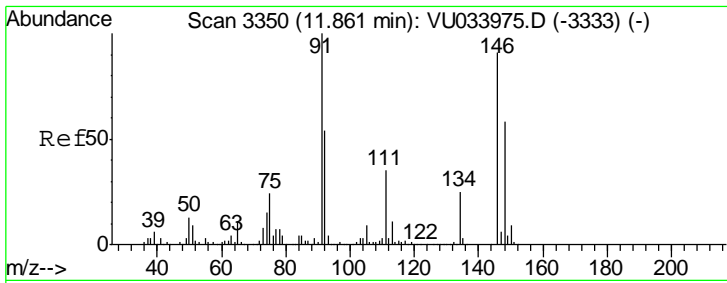
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#90
 Hexachloroethane
 Concen: 94.665 ug/l
 RT: 12.13 min Scan# 3433
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
117	100		
201	93.1	47.5	142.5





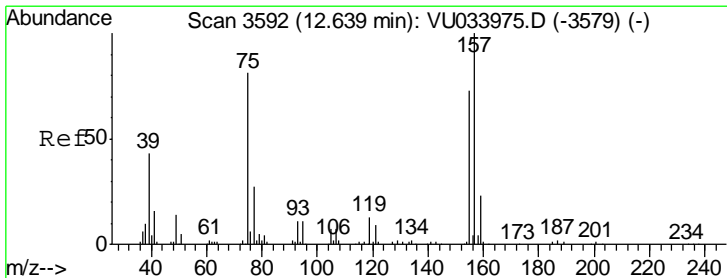
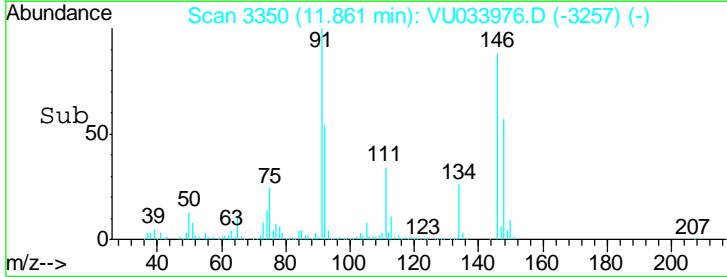
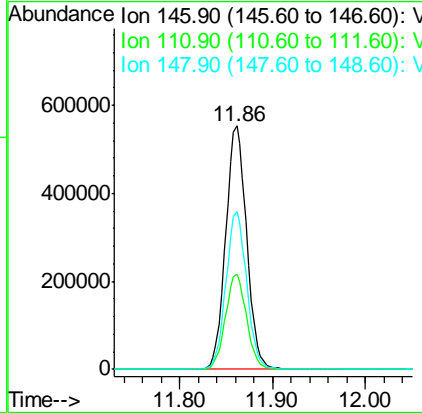
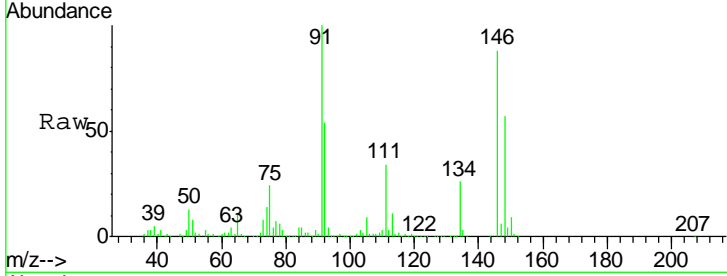
#91
 1,2-Dichlorobenzene
 Concen: 103.007 ug/l
 RT: 11.86 min Scan# 3350
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.2	19.8	59.3
148	64.4	32.0	96.2

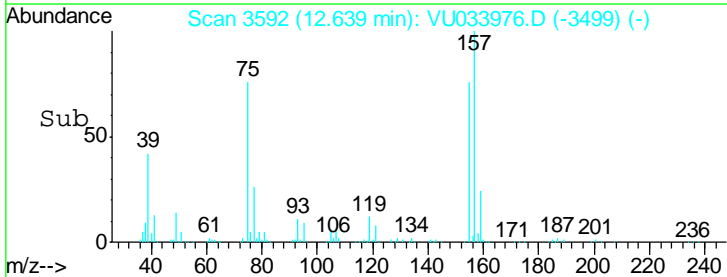
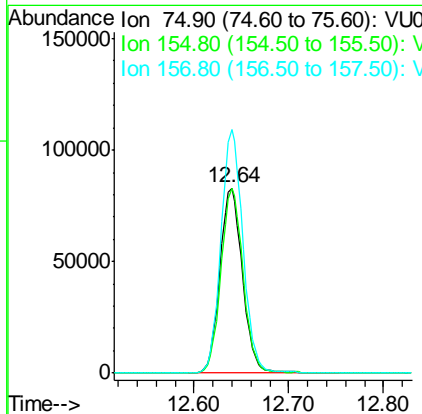
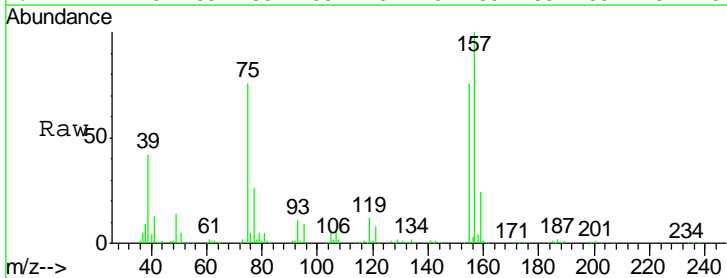
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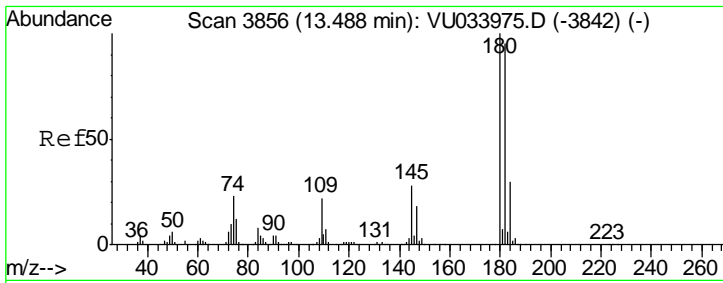
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 92.962 ug/l
 RT: 12.64 min Scan# 3592
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
75	100		
155	97.3	46.9	140.6
157	128.0	61.2	183.6





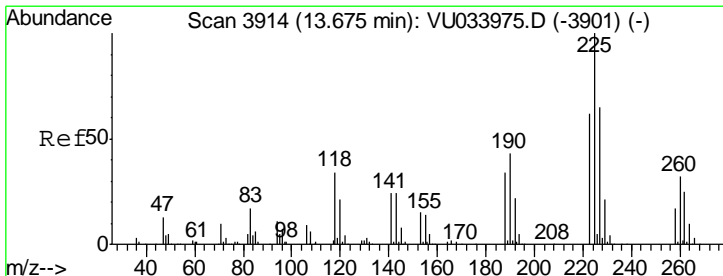
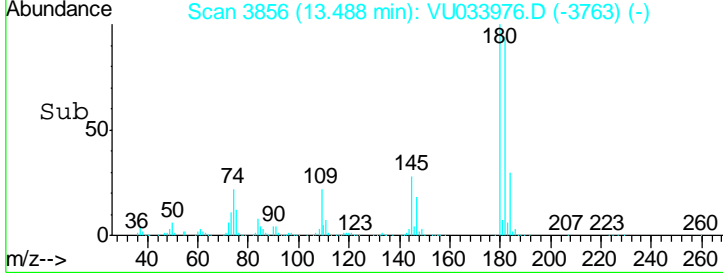
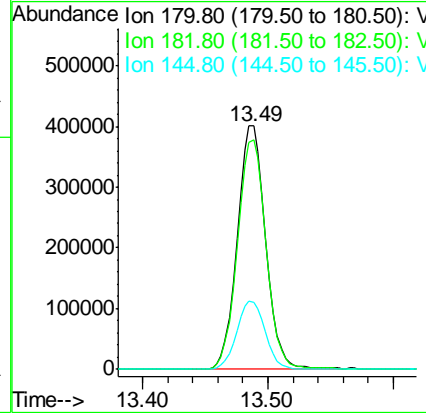
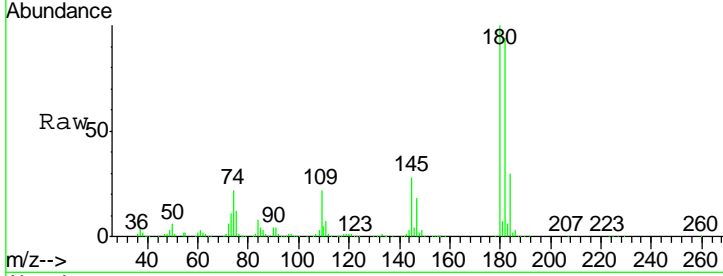
#93
 1,2,4-Trichlorobenzene
 Concen: 123.224 ug/l
 RT: 13.49 min Scan# 3856
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.0	47.4	142.2
145	28.5	14.4	43.2

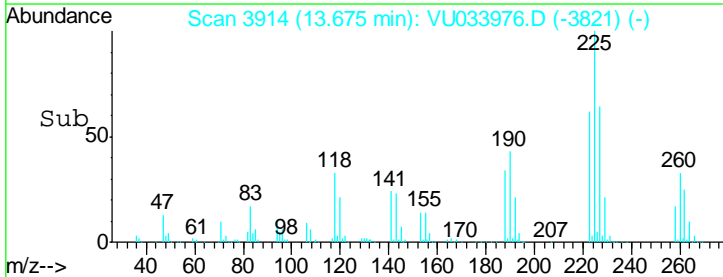
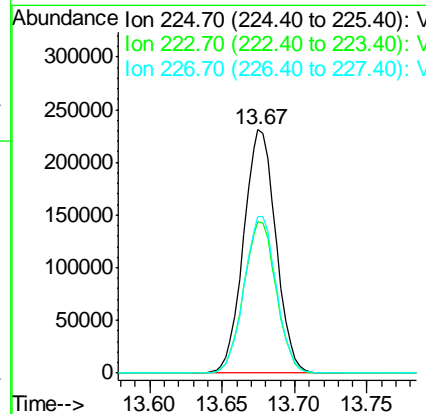
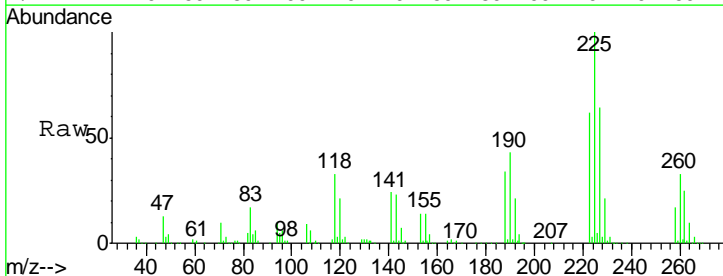
Manual Integrations
 APPROVED

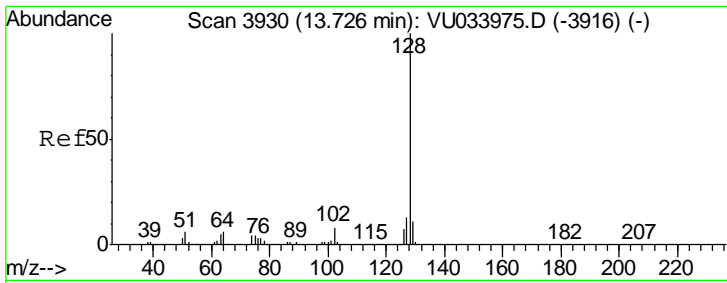
MMDadoda
 8/28/2019 9:57:54 AM



#94
 Hexachlorobutadiene
 Concen: 111.417 ug/l
 RT: 13.67 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.7	31.7	95.1
227	64.4	33.0	99.0





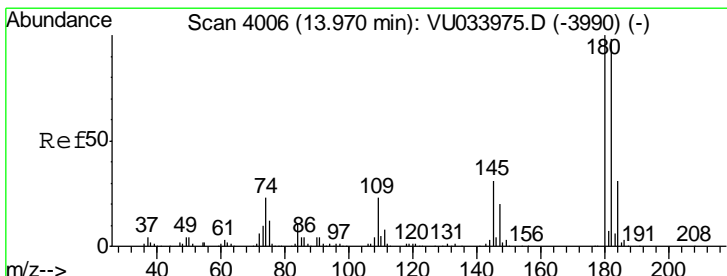
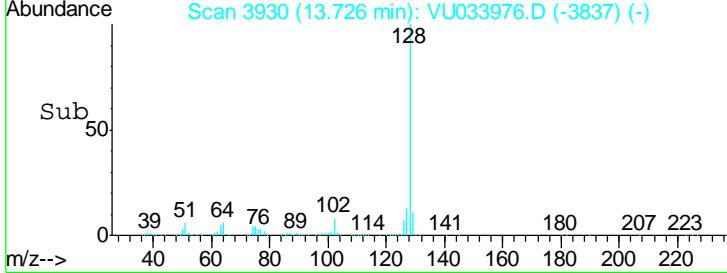
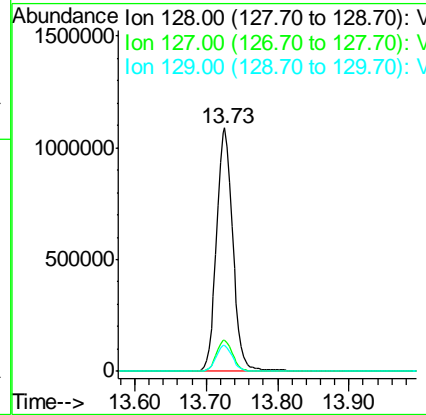
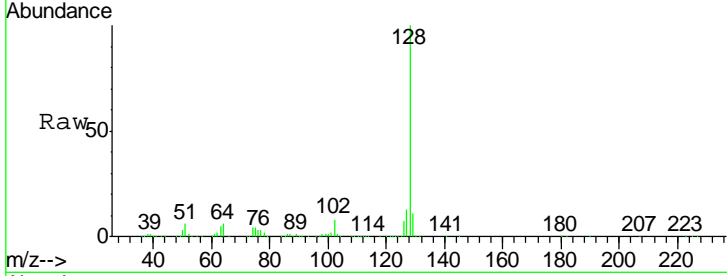
#95
 Naphthalene
 Concen: 124.277 ug/l
 RT: 13.73 min Scan# 3930
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Instrument : MSVOA_U
 ClientSampled : VSTDIC100

Tgt Ion	Resp	Lower	Upper
128	1729305		
127	12.9	10.2	15.4
129	10.7	8.5	12.7

Manual Integrations
 APPROVED

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 8/28/2019 9:57:54 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 119.585 ug/l
 RT: 13.97 min Scan# 4006
 Delta R.T. 0.00 min
 Lab File: VU033976.D
 Acq: 27 Aug 2019 16:18

Tgt Ion	Resp	Lower	Upper
180	611366		
182	96.5	48.4	145.3
145	30.7	15.1	45.3

