

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030819\
 Data File : VU029849.D
 Acq On : 07 Mar 2019 12:11
 Operator : JC/SP
 Sample : VU0308WBS01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
Client Sampled :
 VU0308WBS01

Manual Integrations
APPROVED

 MMDadoda
 3/8/2019 11:47:50 AM

Quant Time: Mar 08 02:30:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030719DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 08 00:30:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	61452	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	21568	0.98	ug/l	0.00
Spiked Amount	1.000		Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	24892	0.97	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.00%	
Target Compounds						
						Ovalue
2) Dichlorodifluoromethane	1.21	85	37157	1.807	ug/l	95
3) Chloromethane	1.33	50	33184	1.812	ug/l	99
4) Vinyl Chloride	1.40	62	38464	1.867	ug/l	98
5) Bromomethane	1.63	94	26068	1.853	ug/l	96
6) Chloroethane	1.70	64	23924	1.937	ug/l	98
7) Trichlorofluoromethane	1.88	101	52689	1.877	ug/l	98
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	31252	1.914	ug/l	99
9) 1,1-Dichloroethene	2.28	96	30286	1.895	ug/l	97
10) Iodomethane	2.41	142	24455	1.872	ug/l	100
11) Allyl Chloride	2.59	41	41478	1.846	ug/l	99
12) Acrylonitrile	2.93	53	13322	3.822	ug/l	96
13) Acetone	2.32	43	25340	8.778	ug/l	98
14) Carbon Disulfide	2.47	76	95045	1.836	ug/l	98
15) Methylene Chloride	2.70	84	35989	1.876	ug/l	98
16) trans-1,2-Dichloroethene	2.98	96	33773	1.870	ug/l	98
17) 1,1-Dichloroethane	3.44	63	56651	1.875	ug/l	99
18) 2-Butanone	4.28	43	33789	8.613	ug/l	96
19) Cyclohexane	4.98	56	43675m	1.862	ug/l	
20) Methylcyclohexane	6.41	83	50663	1.854	ug/l	99
21) 2,2-Dichloropropane	4.22	77	46033	1.864	ug/l	99
22) cis-1,2-Dichloroethene	4.22	96	35578	1.859	ug/l	99
23) Diethyl Ether	2.10	59	22351	1.865	ug/l	98
24) tert-Butyl Alcohol	2.83	59	22897	18.523	ug/l	98
25) Methyl tert-Butyl Ether	3.00	73	75429	1.874	ug/l	100
26) Bromochloromethane	4.54	128	16557	1.949	ug/l	97
27) Chloroform	4.67	83	56238	1.838	ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	49184	1.896	ug/l	98
29) 1,1-Dichloropropene	5.13	75	40913	1.775	ug/l	96
30) Carbon Tetrachloride	5.13	117	42381	1.873	ug/l	97
31) Isopropyl Ether	3.58	45	78929	1.894	ug/l	96
32) Ethyl-t-butyl ether	4.07	59	74410	1.837	ug/l	99
33) Tert-Amyl methyl ether	5.58	73	70639	1.886	ug/l	98
34) Propionitrile	4.34	54	10225	8.762	ug/l #	97
35) Benzene	5.38	78	128661	1.895	ug/l	98
36) 1,2-Dichloroethane	5.40	62	34612	1.866	ug/l	98
37) Trichloroethene	6.18	130	37495	1.891	ug/l	94
38) 1,2-Dichloropropane	6.43	63	32393	1.885	ug/l	95
39) Methacrylonitrile	4.55	41	8983	1.830	ug/l	96
40) Methyl acrylate	4.43	55	14403	1.856	ug/l #	85
41) Tetrahydrofuran	4.66	42	9295	3.620	ug/l	97
42) 1-Chlorobutane	5.06	56	55478	1.884	ug/l	97

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 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Mar 08 02:30:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030719DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 08 00:30:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	16783	1.884	ug/l	97
44) Bromodichloromethane	6.76	83	40428	1.848	ug/l	96
45) 4-Methyl-2-Pentanone	7.46	43	86305	9.289	ug/l	96
46) t-1,4-Dichloro-2-butene	10.50	75	14264m	3.672	ug/l	
47) Methyl methacrylate	6.63	69	28158	3.684	ug/l	98
48) Ethyl methacrylate	8.02	69	26680	1.822	ug/l	99
49) Toluene	7.63	92	77031	1.847	ug/l	100
50) t-1,3-Dichloropropene	7.88	75	34062	1.777	ug/l	97
51) cis-1,3-Dichloropropene	7.27	75	42806	1.804	ug/l	99
52) 1,1,2-Trichloroethane	8.06	97	23847	1.808	ug/l	96
53) 1,3-Dichloropropane	8.24	76	38953	1.801	ug/l	97
54) 2-Hexanone	8.36	43	56401	8.741	ug/l	97
55) Dibromochloromethane	8.47	129	28535	1.823	ug/l	98
56) 1,2-Dibromoethane	8.58	107	24116	1.929	ug/l	95
58) Tetrachloroethene	8.22	164	38622	1.907	ug/l	97
59) Chlorobenzene	9.12	112	89143	1.860	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	31819	1.851	ug/l	98
61) Pentachloroethane	11.10	117	21161	1.768	ug/l	97
62) Hexachloroethane	12.14	117	21629	1.718	ug/l	100
63) Ethyl Benzene	9.25	91	139719	1.780	ug/l	99
64) m/p-Xylenes	9.37	106	111571	3.595	ug/l	96
65) o-Xylene	9.78	106	55190	1.852	ug/l	99
66) Styrene	9.79	104	91122	1.840	ug/l	97
67) Bromoform	9.96	173	16045	1.746	ug/l	100
69) Isopropylbenzene	10.16	105	144776	1.832	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	29945	1.862	ug/l	99
71) 1,2,3-Trichloropropane	10.49	75	21467m	1.796	ug/l	
72) Bromobenzene	10.45	156	38679	1.849	ug/l	98
73) n-propylbenzene	10.58	120	40024	1.801	ug/l	97
74) 2-Chlorotoluene	10.66	126	35923	1.823	ug/l	97
75) 1,3,5-Trimethylbenzene	10.77	105	121394	1.823	ug/l	100
76) 4-Chlorotoluene	10.77	126	36238	1.803	ug/l	97
77) tert-Butylbenzene	11.10	119	120775	1.833	ug/l	99
78) 1,2,4-Trimethylbenzene	11.14	105	123620	1.837	ug/l	98
79) sec-Butylbenzene	11.32	105	161867	1.854	ug/l	100
80) Nitrobenzene	12.87	77	1442m	4.940	ug/l	
81) p-Isopropyltoluene	11.47	119	134936	1.846	ug/l	99
82) 1,3-Dichlorobenzene	11.41	146	76116	1.837	ug/l	99
83) 1,4-Dichlorobenzene	11.50	146	76867	1.899	ug/l	97
84) n-Butylbenzene	11.89	91	119086	1.788	ug/l	98
85) 1,2-Dichlorobenzene	11.88	146	70044	1.793	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.66	75	3653	1.591	ug/l	94
87) 1,2,4-Trichlorobenzene	13.50	180	43280	1.730	ug/l	97
88) Hexachlorobutadiene	13.69	225	29439	1.868	ug/l	98
89) Naphthalene	13.74	128	64983	1.738	ug/l	98
90) 1,2,3-Trichlorobenzene	13.99	180	42114	1.792	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

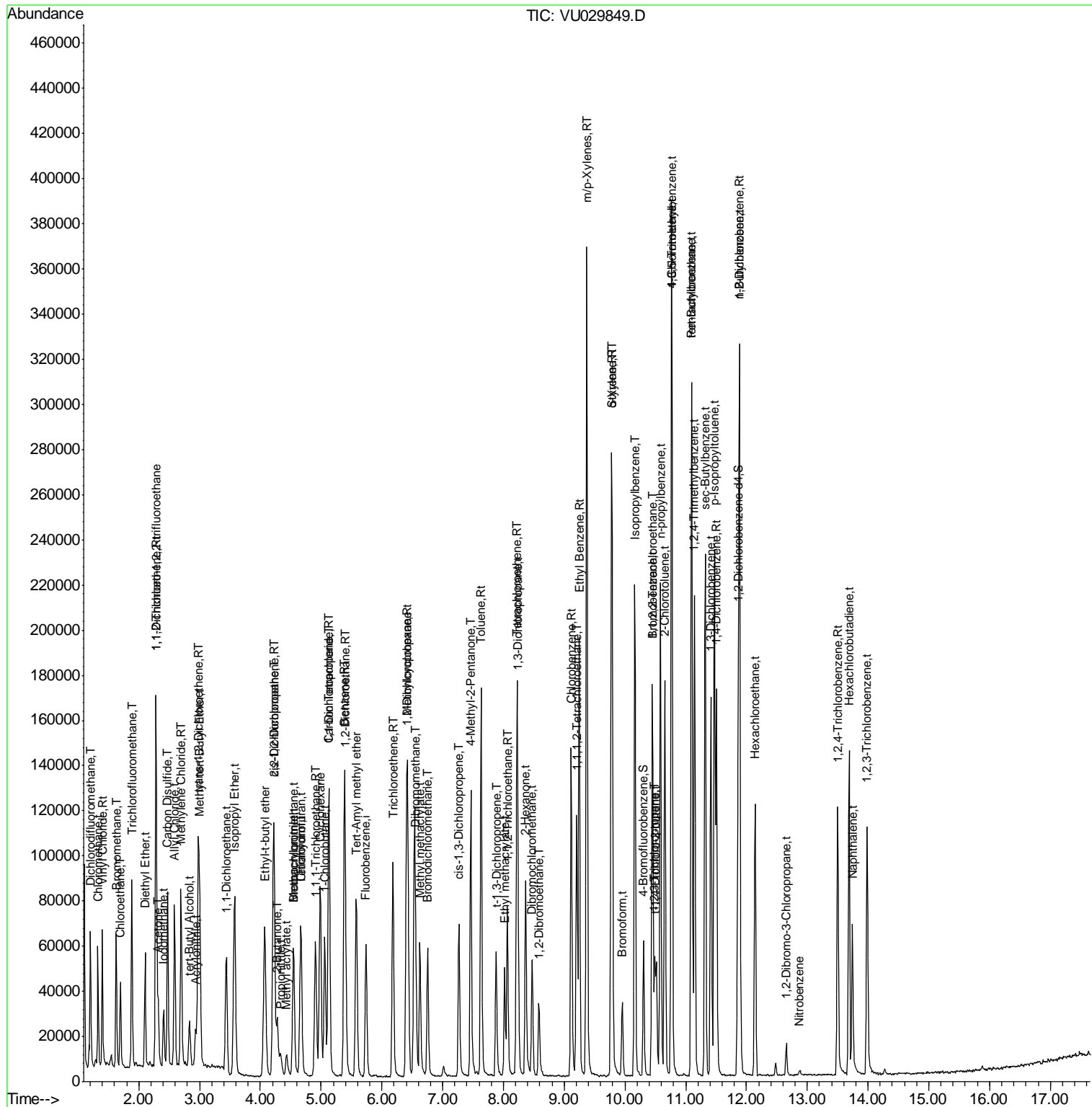
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030819\
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 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

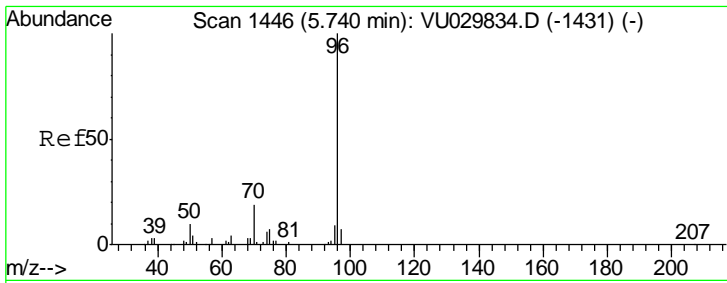
Instrument : MSVOA_U
 Client Sampled : VU0308WBS01

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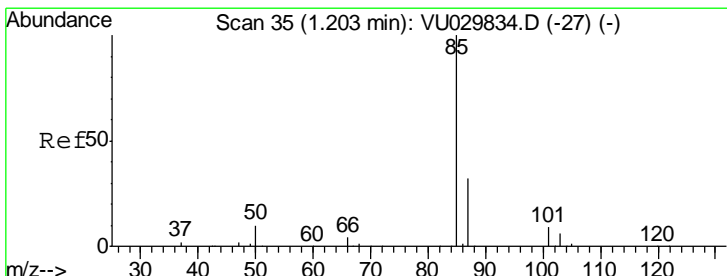
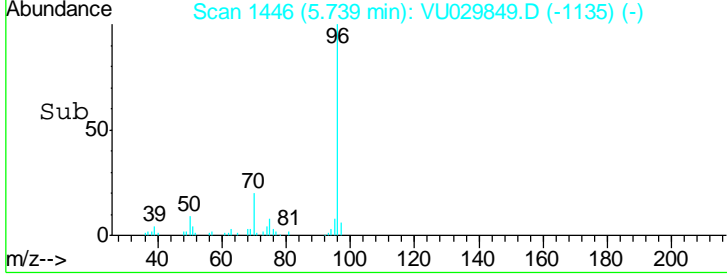
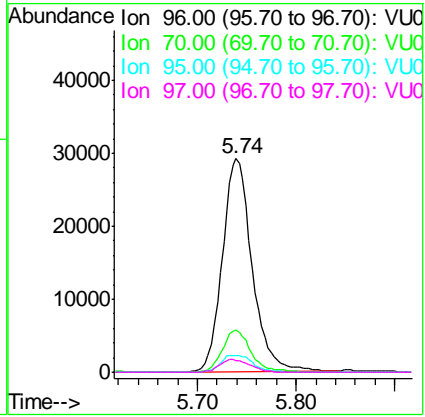
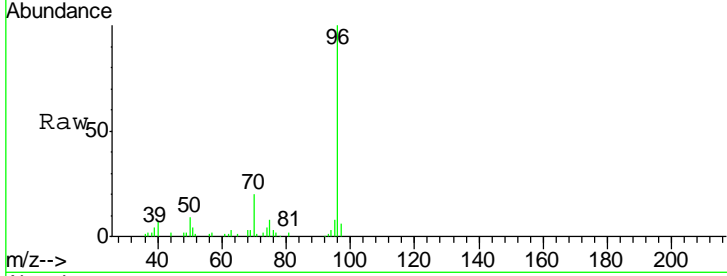


#1
 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 5.74 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

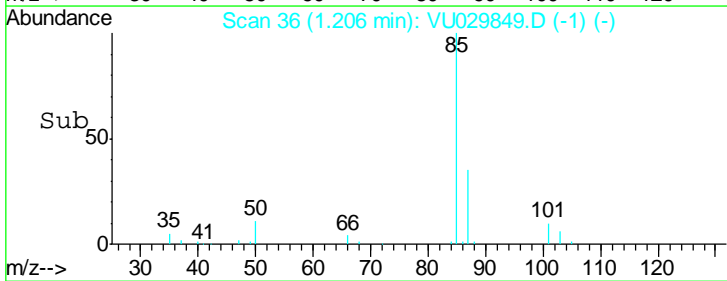
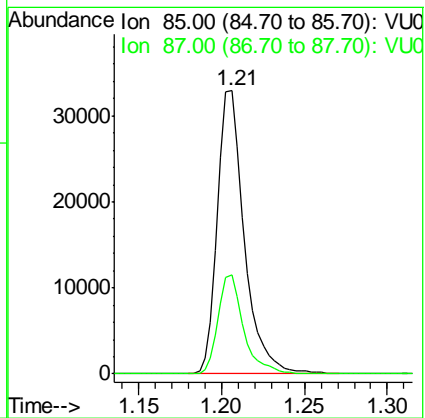
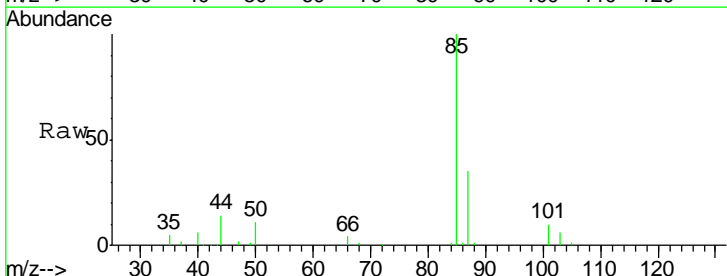
Tgt Ion	Resp	Lower	Upper
96	61452		
70	19.0	14.4	21.6
95	8.5	7.0	10.6
97	6.1	0.0	0.0#

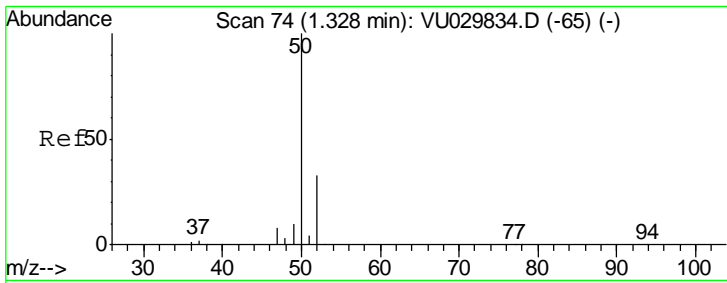
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#2
 Dichlorodifluoromethane
 Concen: 1.807 ug/l
 RT: 1.21 min Scan# 36
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
85	37157		
87	34.9	16.2	48.6





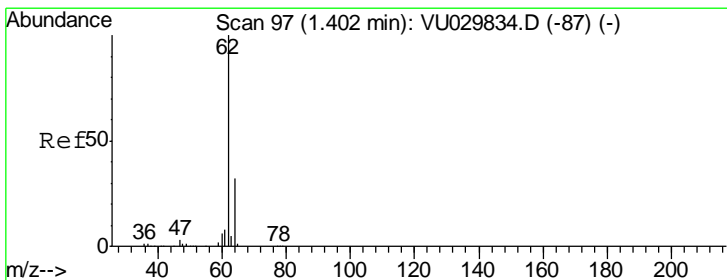
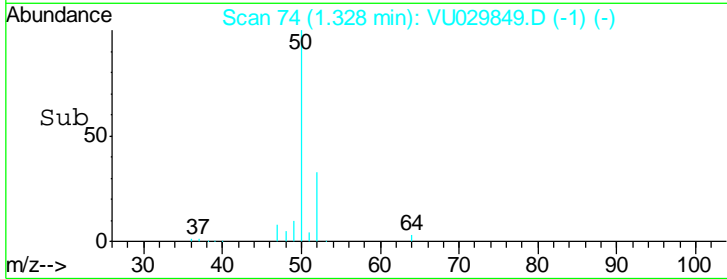
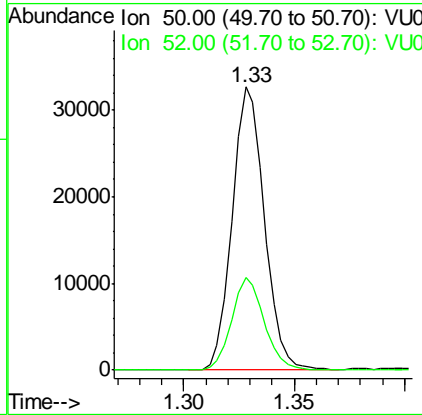
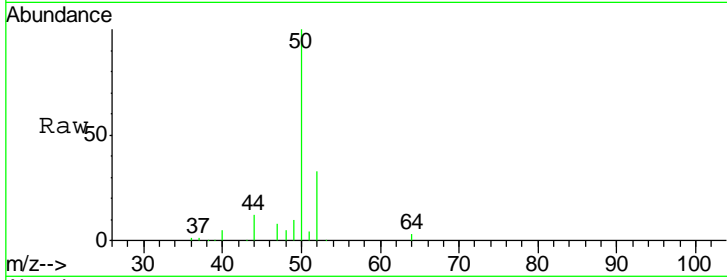
#3
 Chloromethane
 Concen: 1.812 ug/l
 RT: 1.33 min Scan# 74
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
50	33184		
52	32.6	26.5	39.7

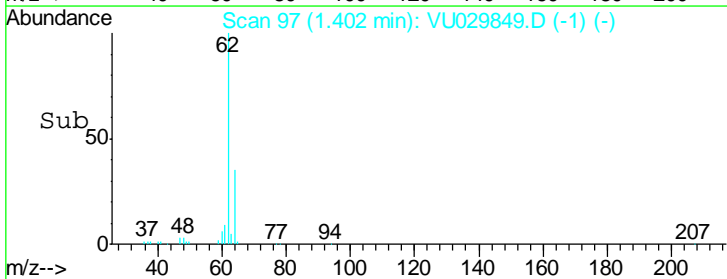
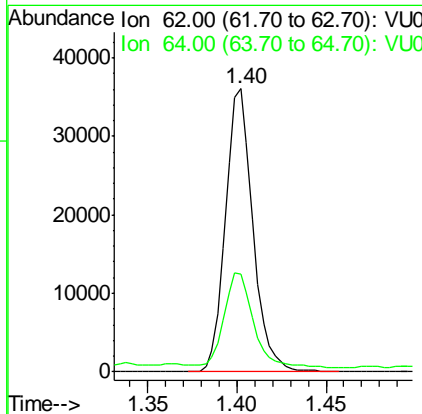
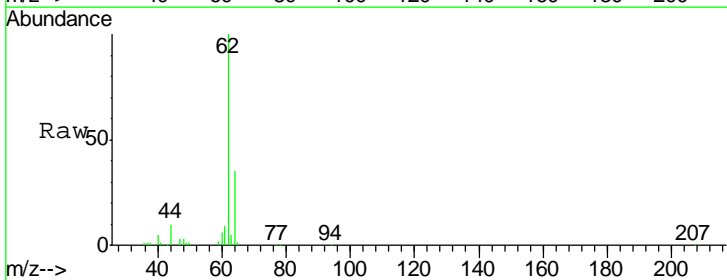
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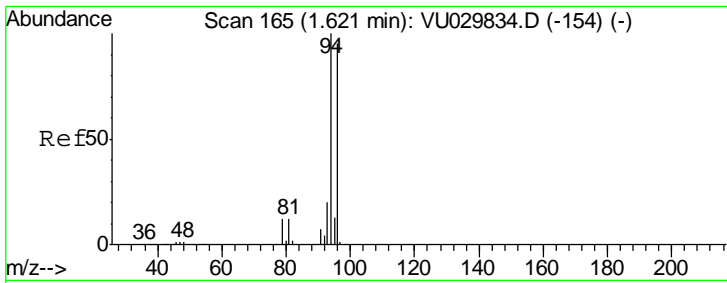
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#4
 Vinyl Chloride
 Concen: 1.867 ug/l
 RT: 1.40 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
62	38464		
64	32.9	25.7	38.5





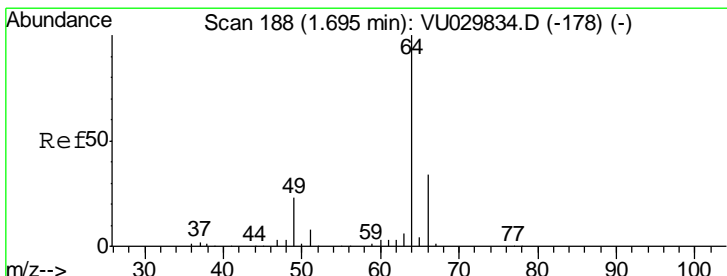
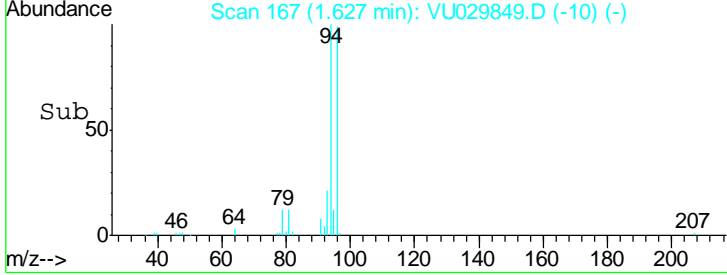
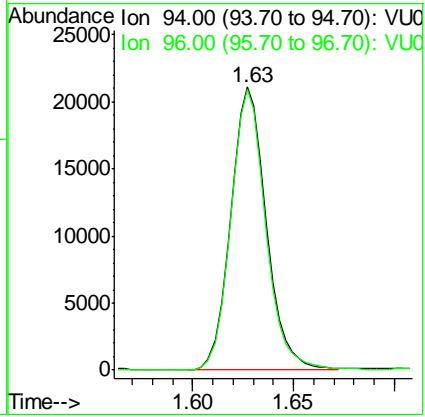
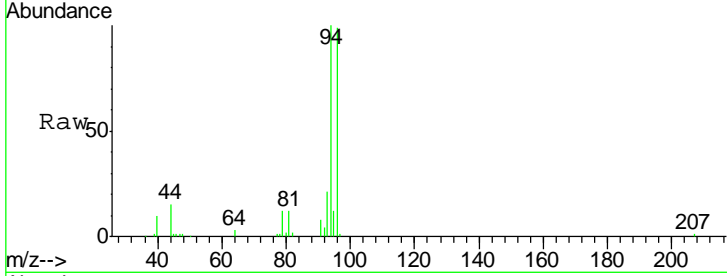
#5
 Bromomethane
 Concen: 1.853 ug/l
 RT: 1.63 min Scan# 167
 Delta R.T. 0.01 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
94	26068		
96	99.1	76.4	114.6

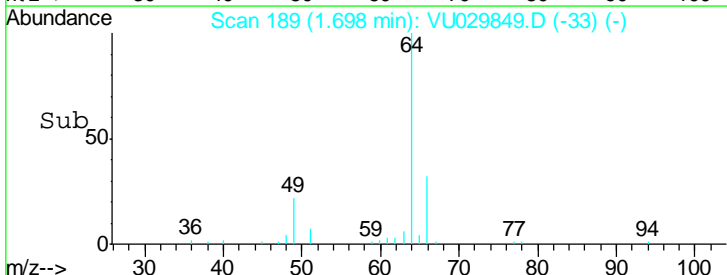
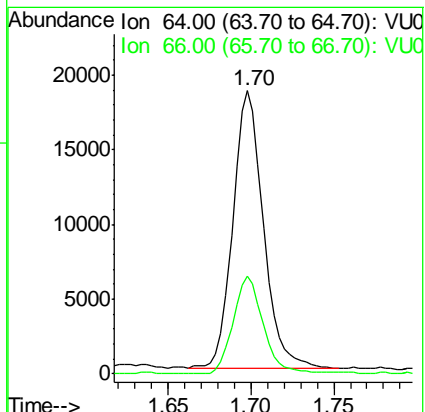
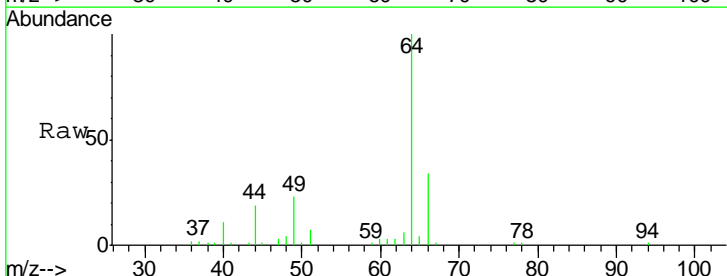
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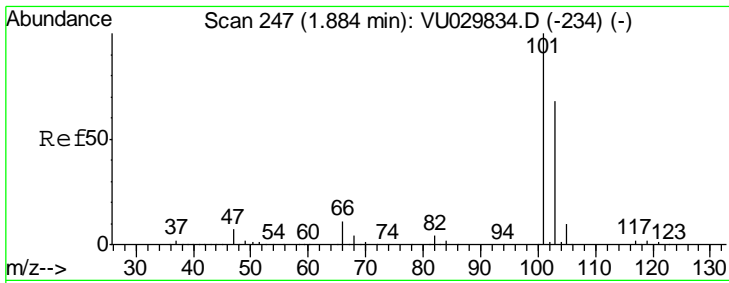
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#6
 Chloroethane
 Concen: 1.937 ug/l
 RT: 1.70 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
64	23924		
66	35.1	27.3	40.9





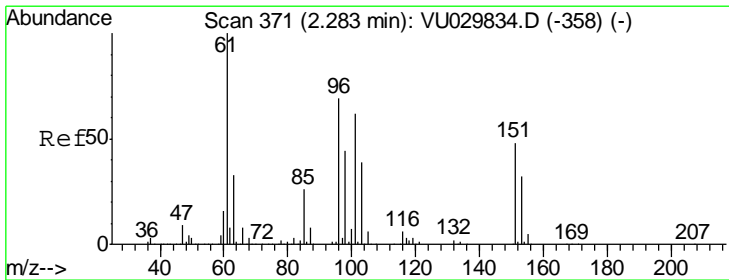
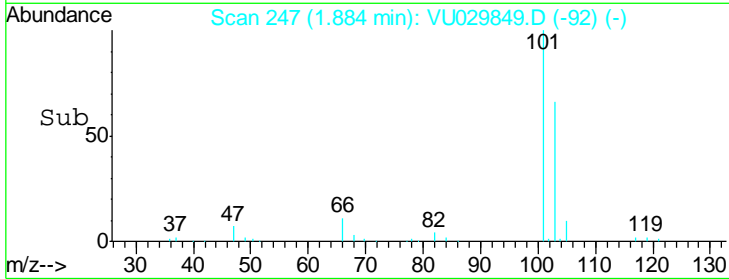
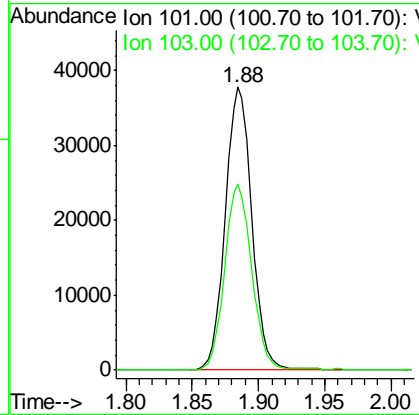
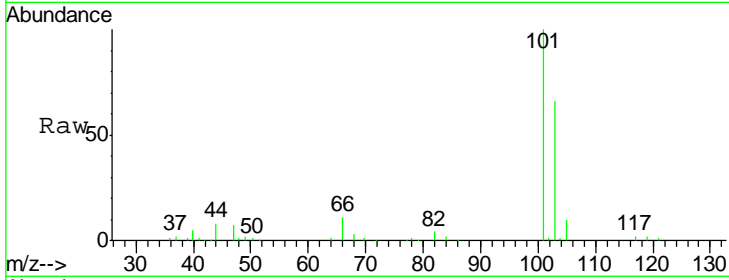
#7
 Trichlorofluoromethane
 Concen: 1.877 ug/l
 RT: 1.88 min Scan# 247
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 Client Sampled : VU0308WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
103	65.9	54.2	81.2

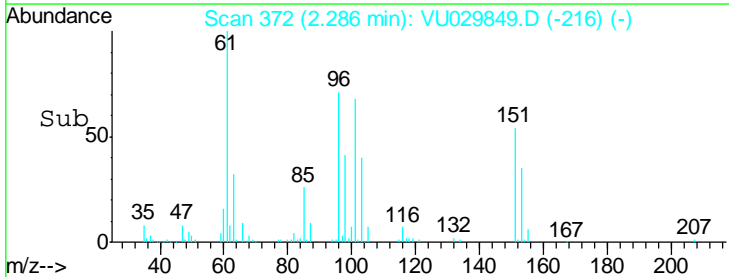
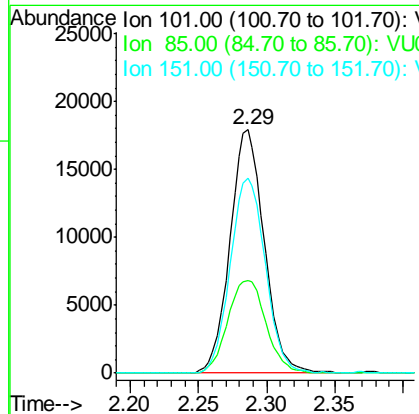
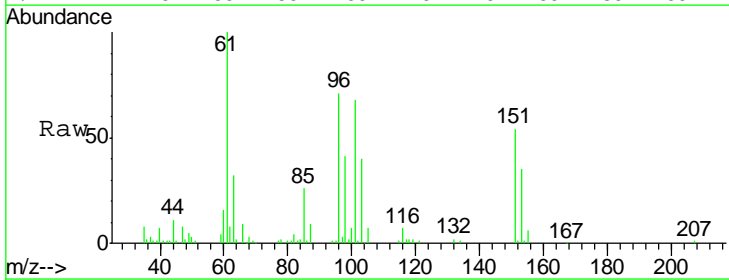
Manual Integrations
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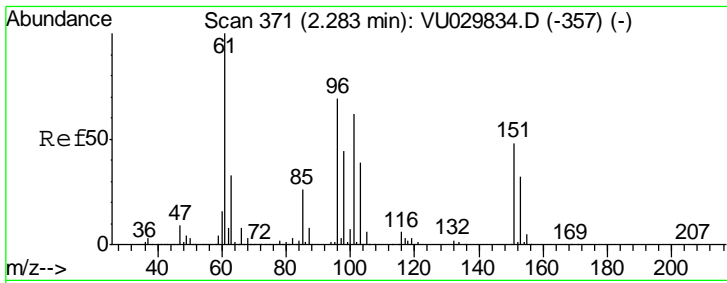
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.914 ug/l
 RT: 2.29 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.4	50.0
151	82.1	64.6	97.0



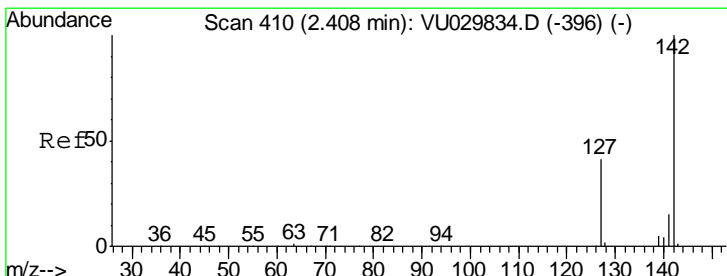
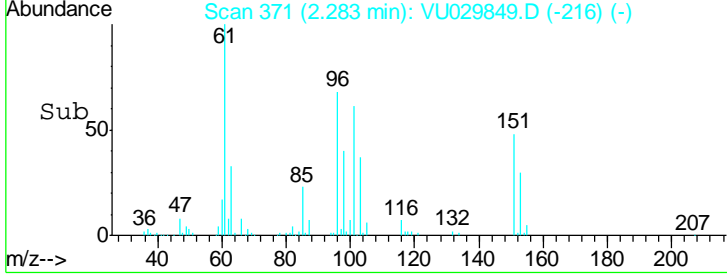
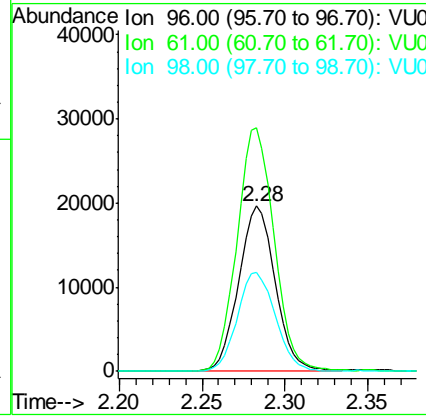
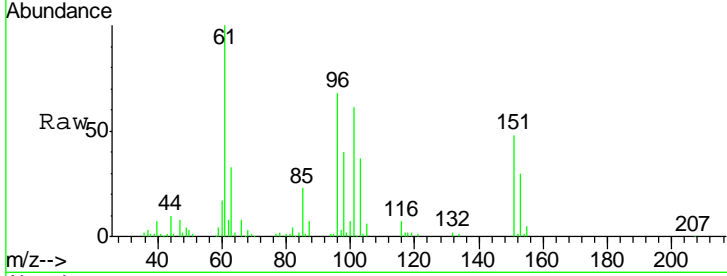


#9
 1,1-Dichloroethene
 Concen: 1.895 ug/l
 RT: 2.28 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
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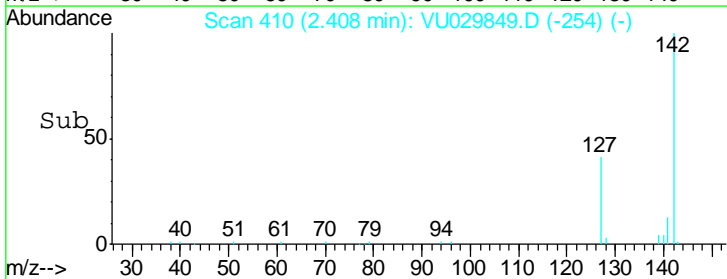
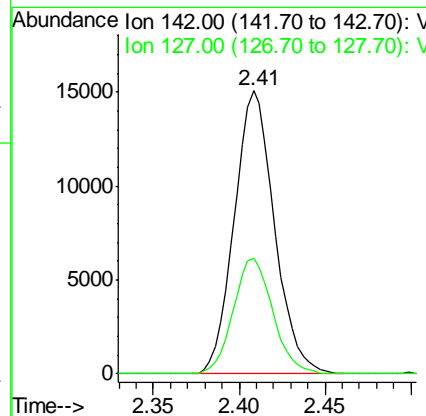
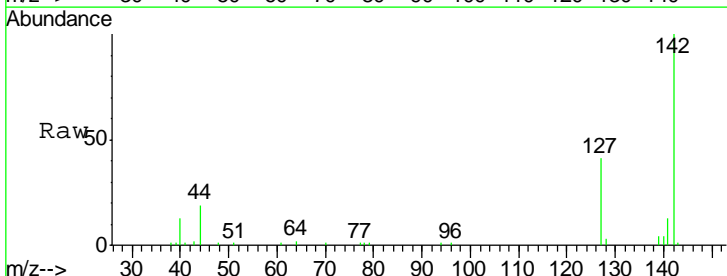
Tgt Ion	Resp	Lower	Upper
96	30286		
96	100		
61	147.1	0.0	435.3
98	59.5	0.0	128.6

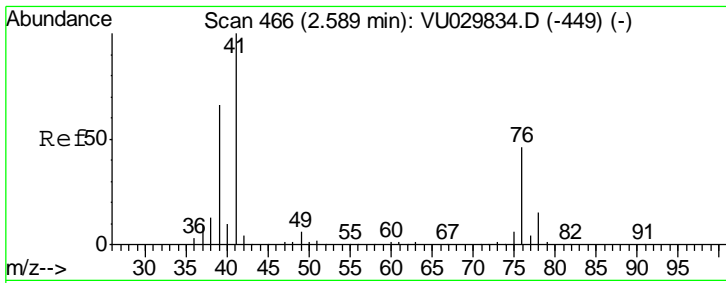
Manual Integrations
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 MMDadoda
 3/8/2019 11:47:50 AM



#10
 Iodomethane
 Concen: 1.872 ug/l
 RT: 2.41 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
142	24455		
142	100		
127	40.2	32.3	48.5



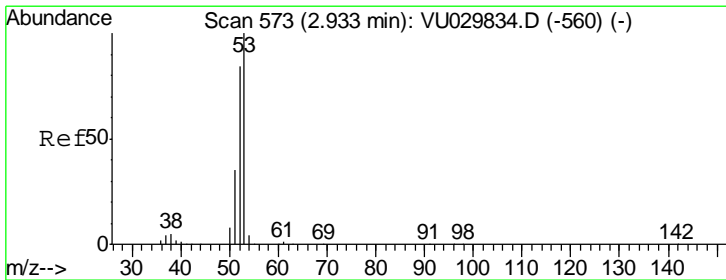
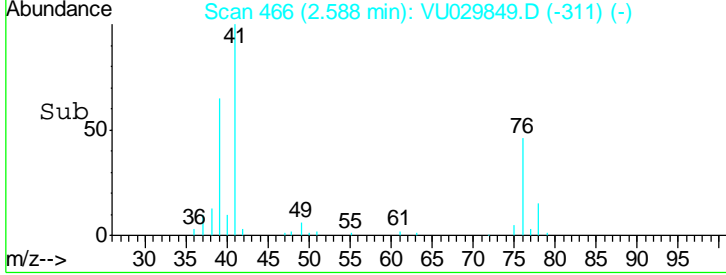
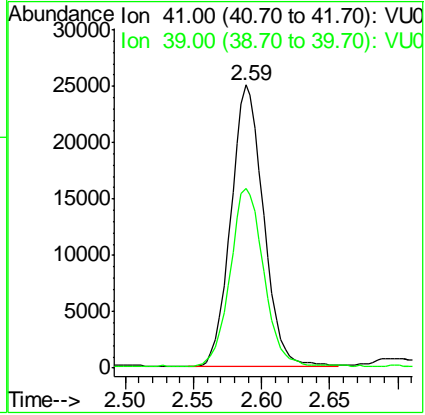
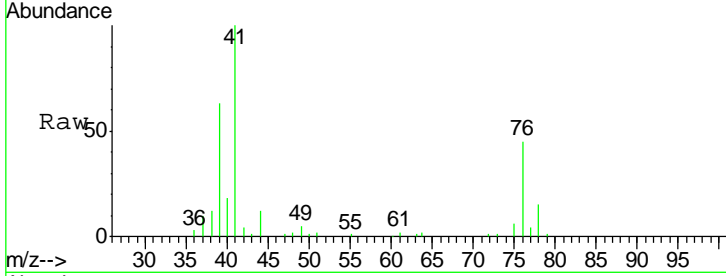


#11
 Allyl Chloride
 Concen: 1.846 ug/l
 RT: 2.59 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

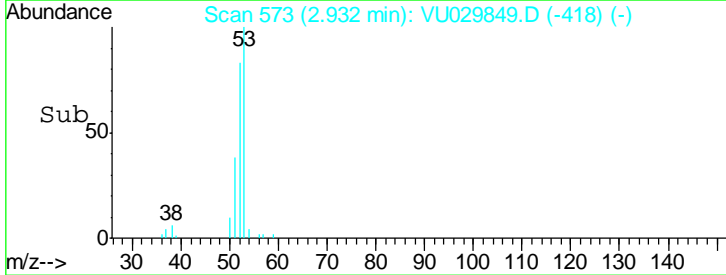
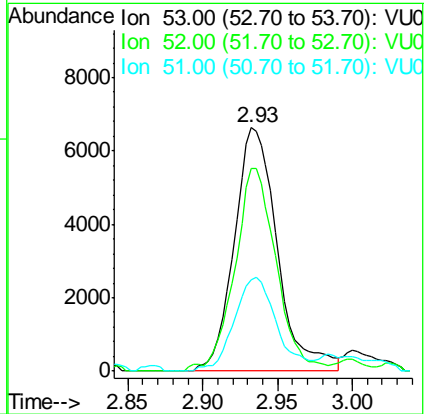
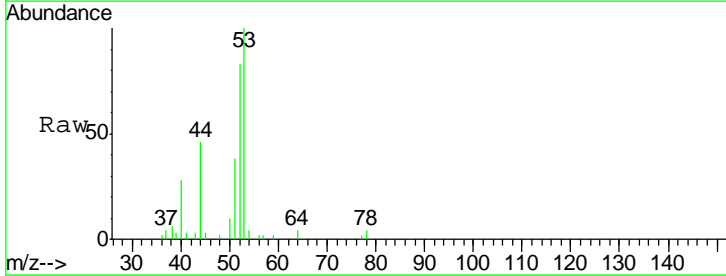
Tgt Ion	Resp	Lower	Upper
41	100		
39	65.1	51.6	77.4

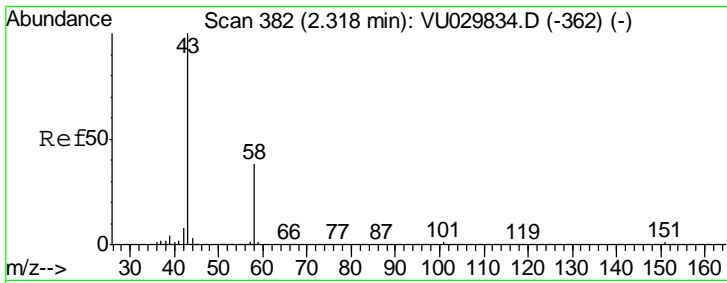
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#12
 Acrylonitrile
 Concen: 3.822 ug/l
 RT: 2.93 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
53	100		
52	80.0	66.5	99.7
51	38.1	28.6	42.8





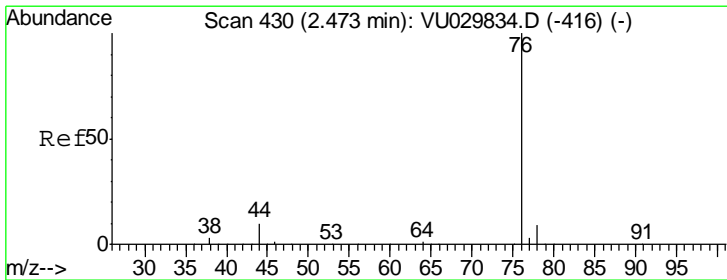
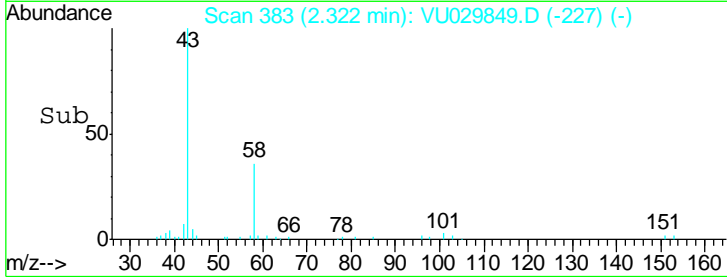
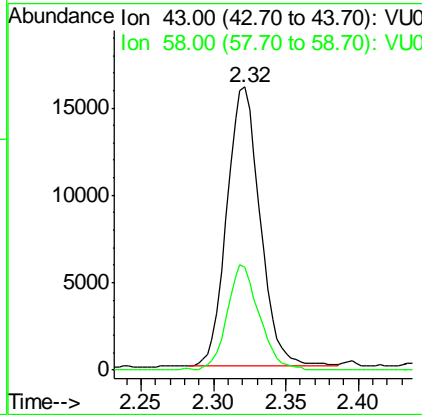
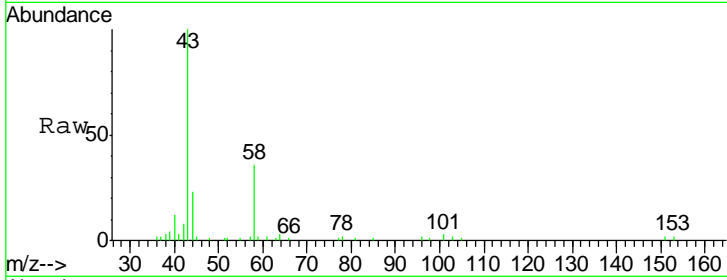
#13
 Acetone
 Concen: 8.778 ug/l
 RT: 2.32 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.7	30.2	45.2

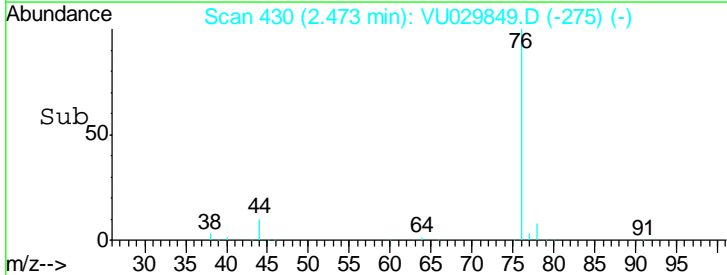
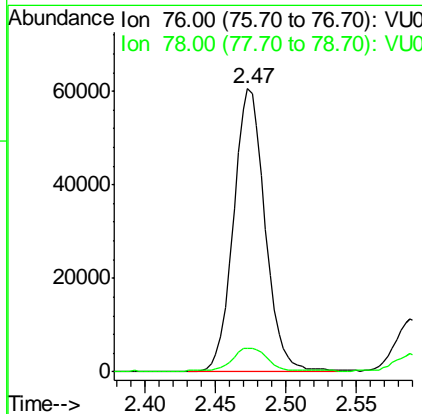
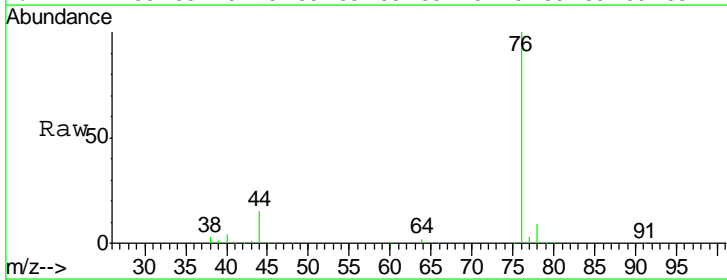
Manual Integrations
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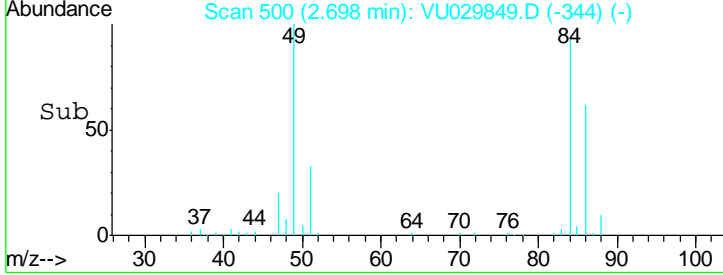
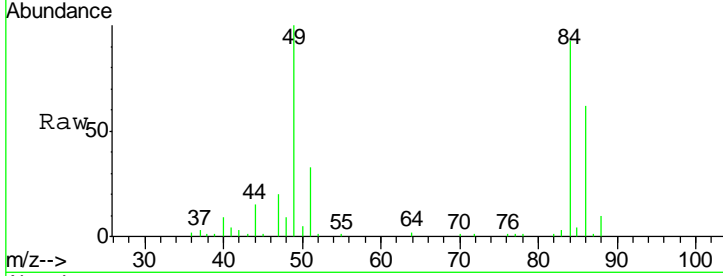
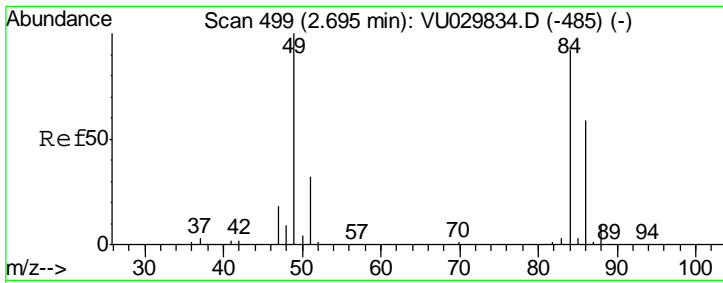
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 3/8/2019 11:47:50 AM



#14
 Carbon Disulfide
 Concen: 1.836 ug/l
 RT: 2.47 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

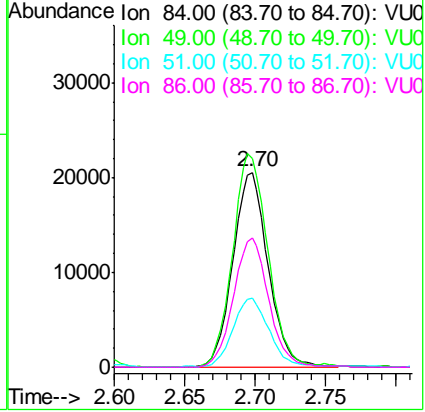
Tgt Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.2	10.8





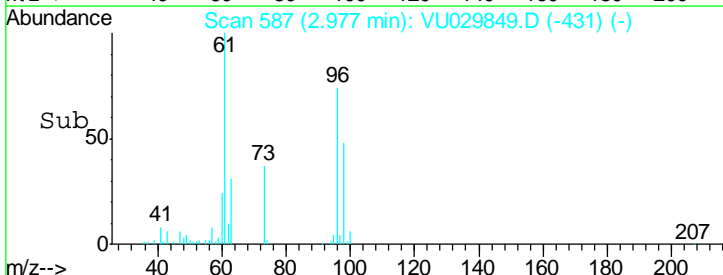
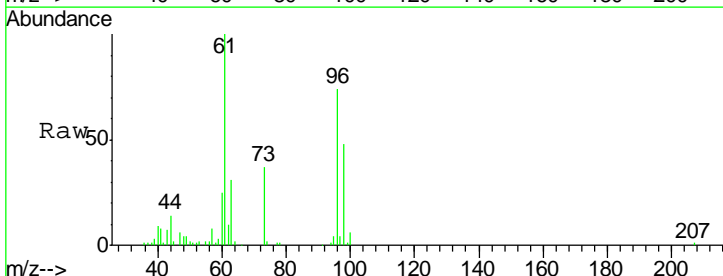
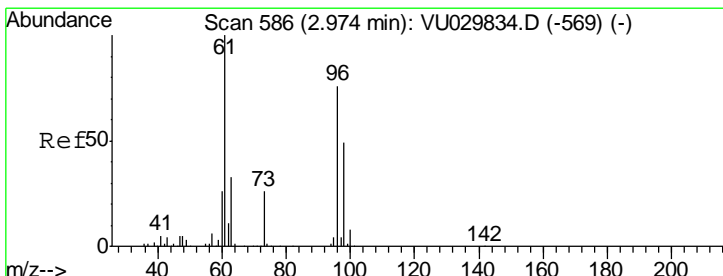
#15
 Methylene Chloride
 Concen: 1.876 ug/l
 RT: 2.70 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
84	100		
49	107.2	87.2	130.8
51	34.6	0.0	69.0
86	66.3	51.3	76.9



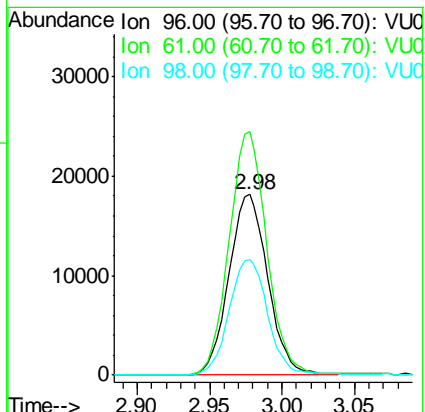
Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

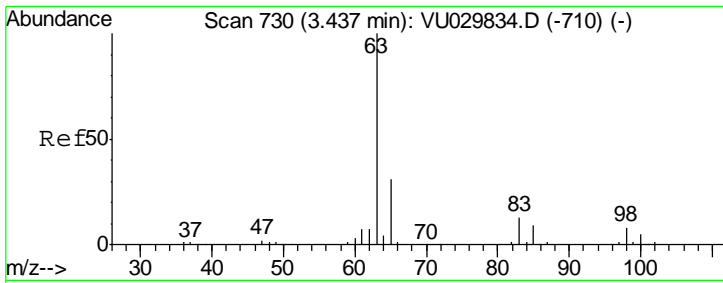
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#16
 trans-1,2-Dichloroethene
 Concen: 1.870 ug/l
 RT: 2.98 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

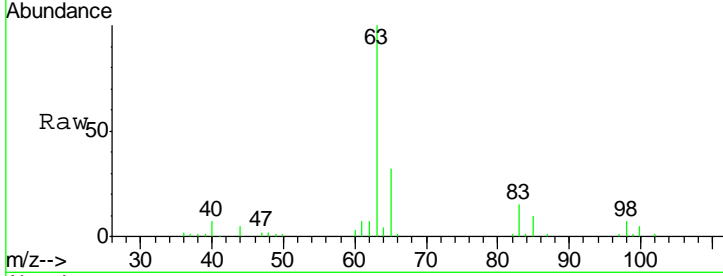
Tgt Ion	Resp	Lower	Upper
96	100		
61	134.8	104.7	157.1
98	64.2	50.9	76.3





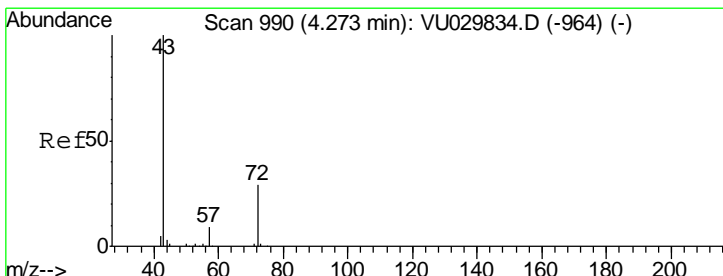
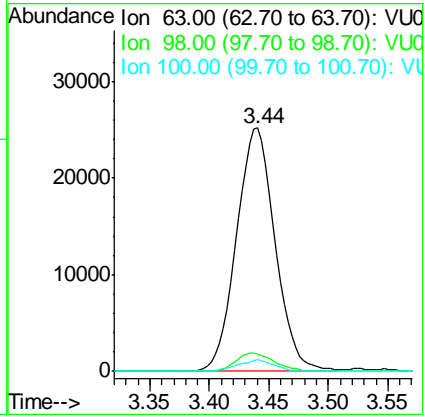
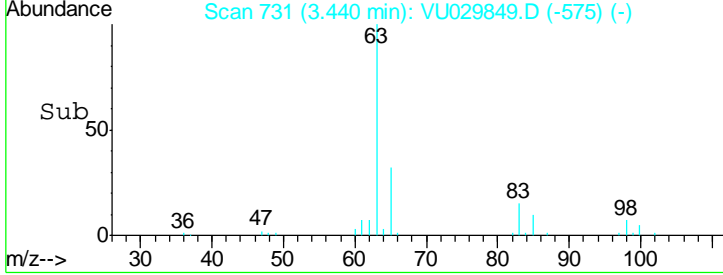
#17
 1,1-Dichloroethane
 Concen: 1.875 ug/l
 RT: 3.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01



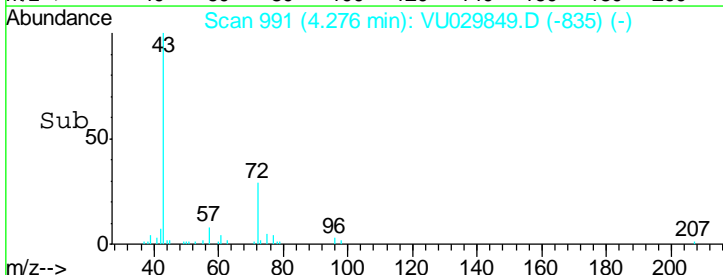
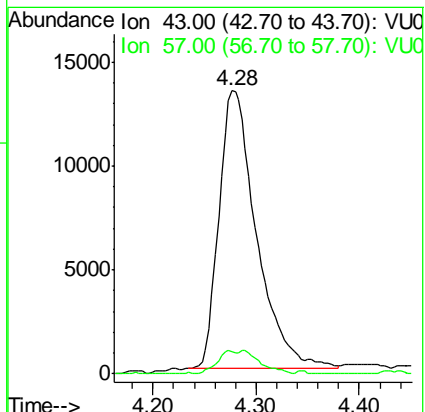
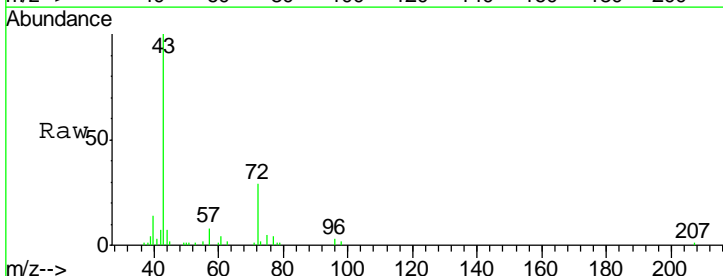
Tgt Ion	Resp	Lower	Upper
63	100		
98	7.2	3.8	11.4
100	4.7	2.4	7.1

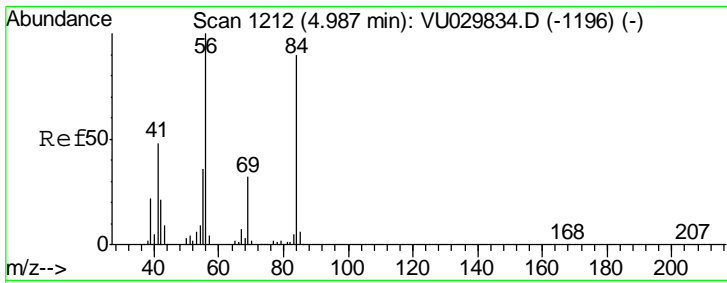
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#18
 2-Butanone
 Concen: 8.613 ug/l
 RT: 4.28 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
43	100		
57	7.8	0.0	18.6



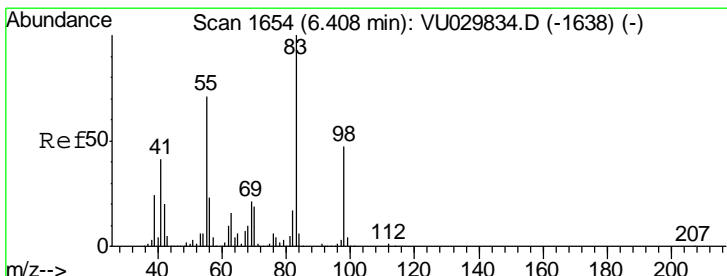
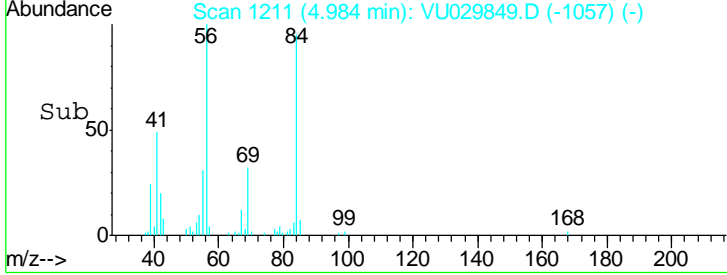
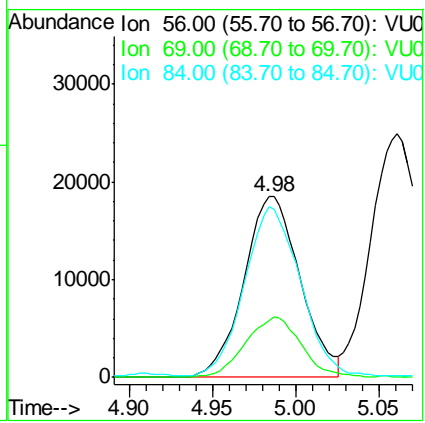
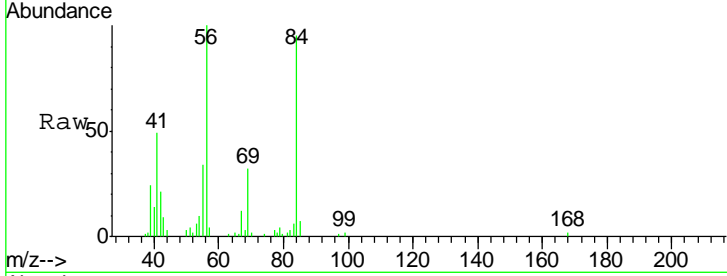


#19
 Cyclohexane
 Concen: 1.862 ug/l m
 RT: 4.98 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

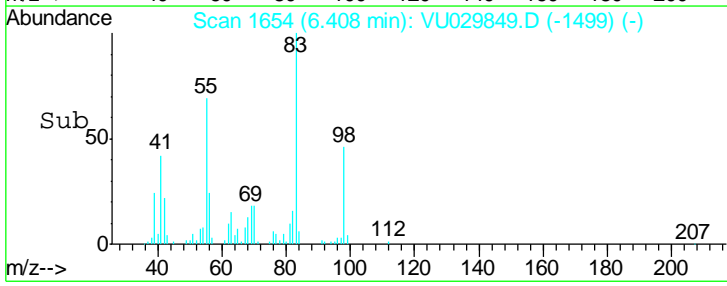
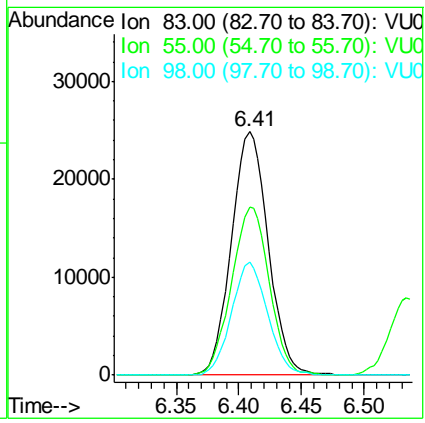
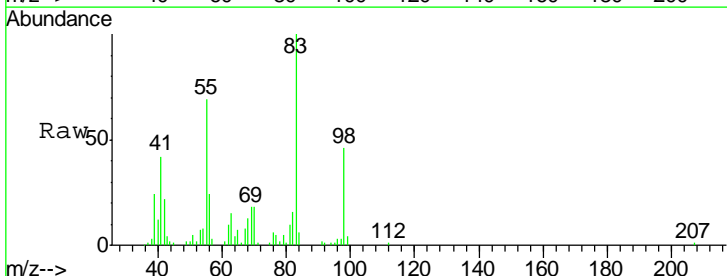
Tgt Ion	Resp	Lower	Upper
56	43675		
69	32.8	29.4	44.2
84	91.4	84.6	127.0

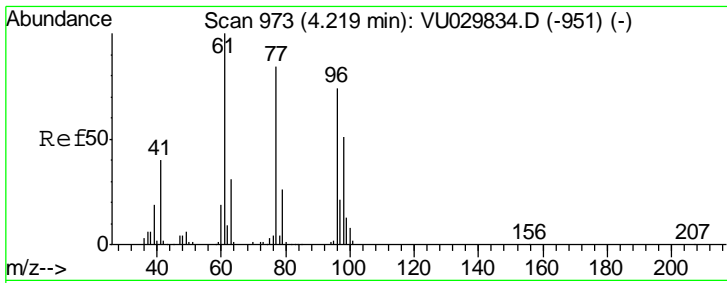
Manual Integrations APPROVED
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#20
 Methylcyclohexane
 Concen: 1.854 ug/l
 RT: 6.41 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
83	50663		
55	70.9	55.9	83.9
98	45.6	37.0	55.4



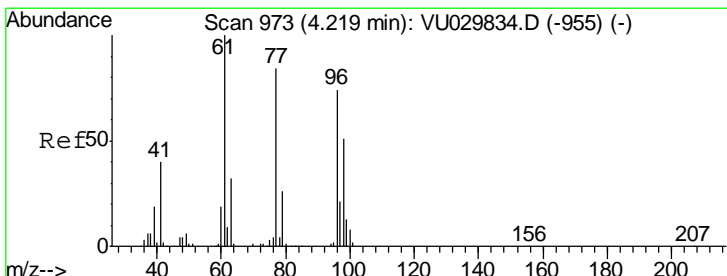
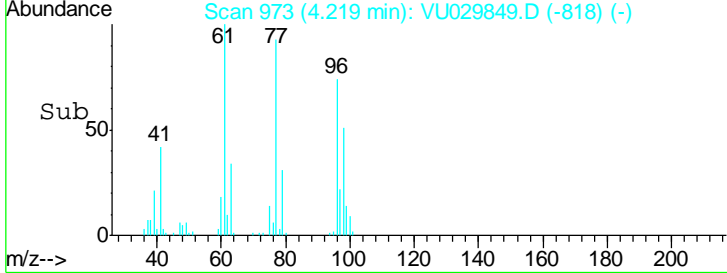
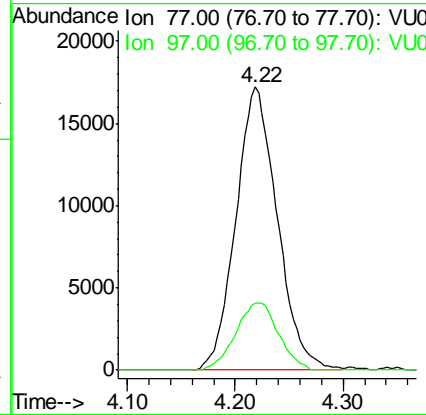
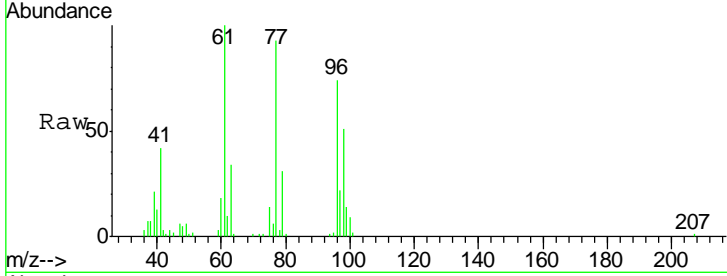


#21
 2,2-Dichloropropane
 Concen: 1.864 ug/l
 RT: 4.22 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
 ClientSampled :
 VU0308WBS01

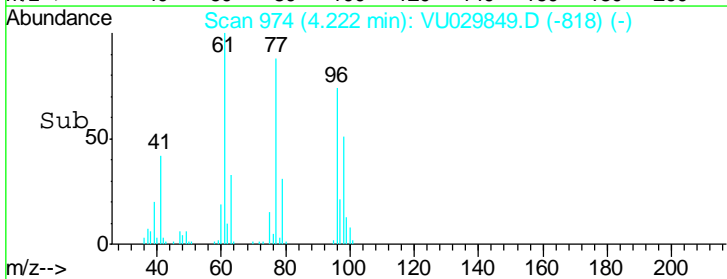
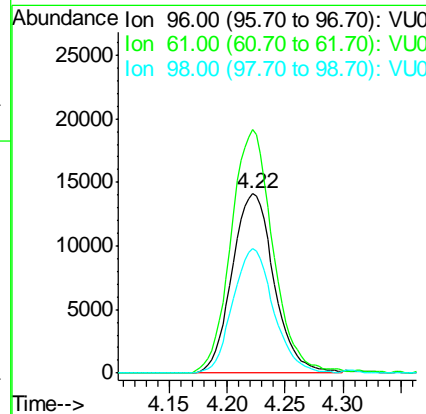
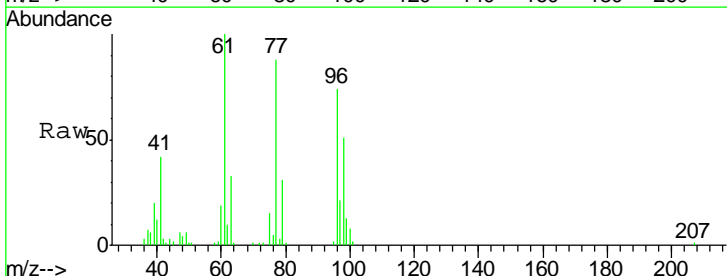
Tgt Ion	Resp	Lower	Upper
77	46033		
77	100		
97	24.5	20.2	30.2

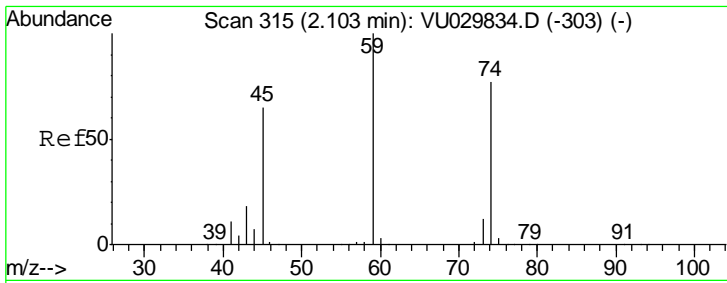
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#22
 cis-1,2-Dichloroethene
 Concen: 1.859 ug/l
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
96	35578		
96	100		
61	134.1	0.0	339.0
98	66.9	33.1	99.5



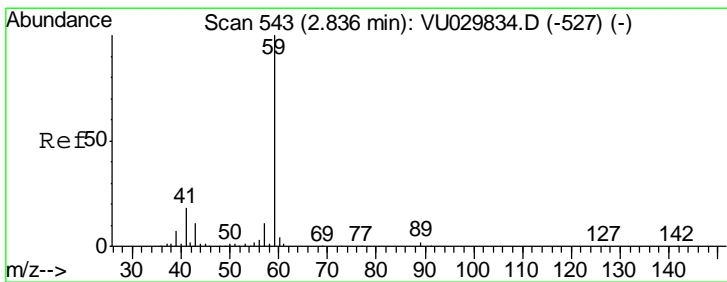
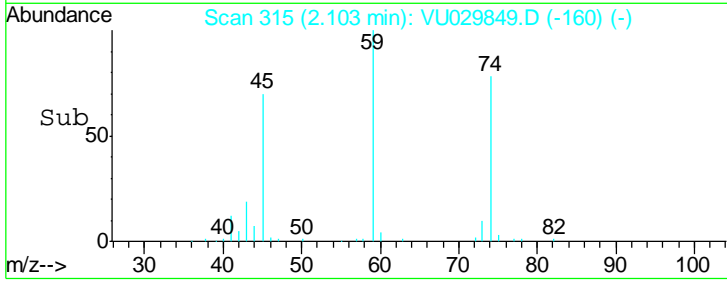
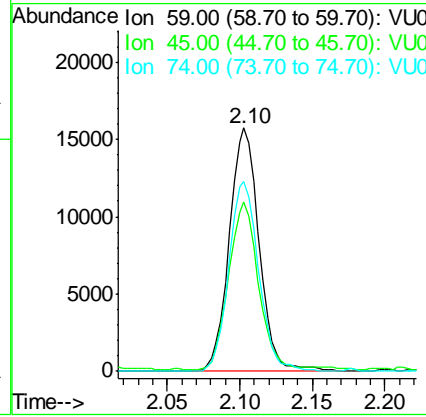
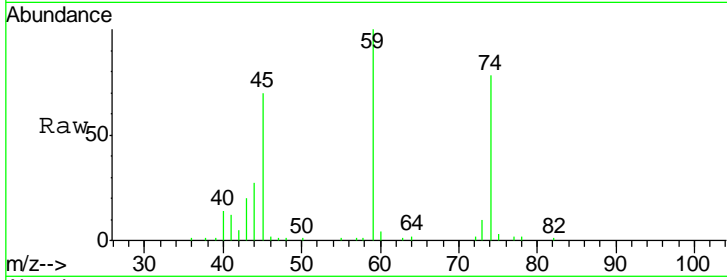


#23
 Diethyl Ether
 Concen: 1.865 ug/l
 RT: 2.10 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

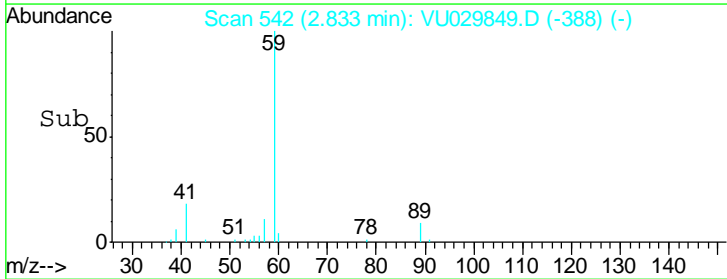
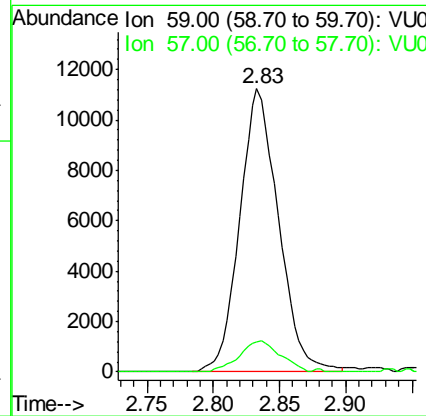
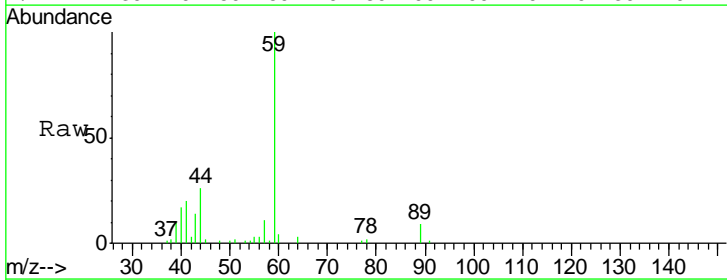
Tgt Ion	Resp	Lower	Upper
59	22351		
45	68.7	52.7	79.1
74	78.4	61.8	92.6

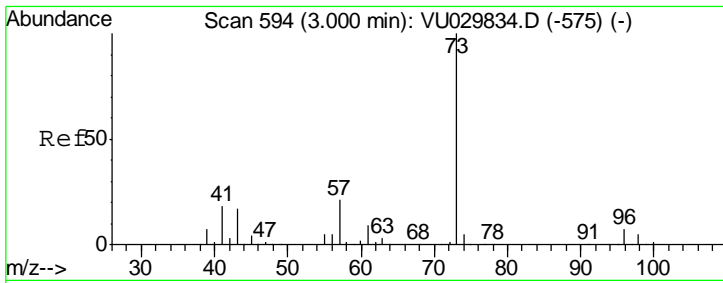
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#24
 tert-Butyl Alcohol
 Concen: 18.523 ug/l
 RT: 2.83 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
59	22897		
57	11.5	8.5	12.7





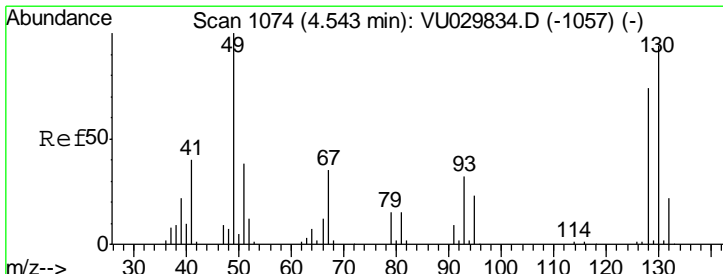
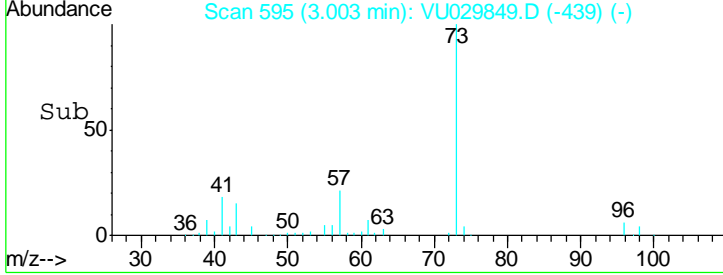
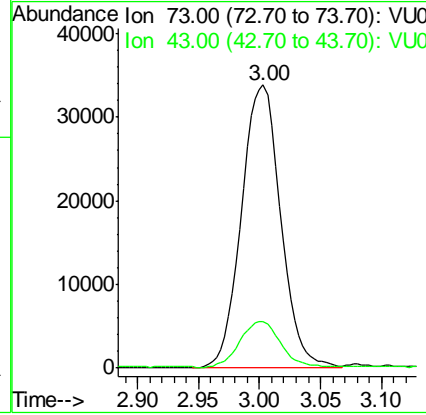
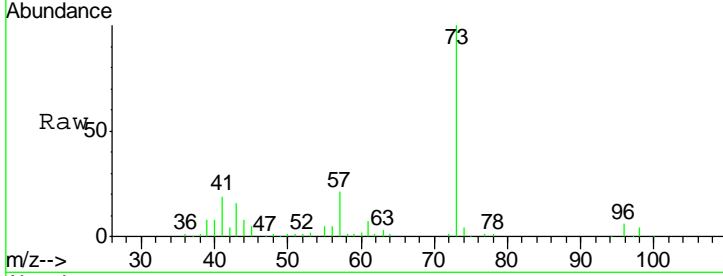
#25
 Methyl tert-Butyl Ether
 Concen: 1.874 ug/l
 RT: 3.00 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
73	75429		
43	16.6	13.1	19.7

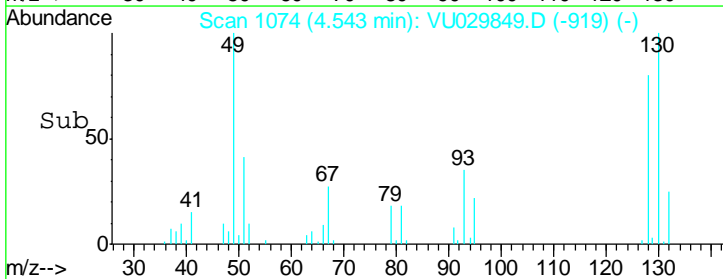
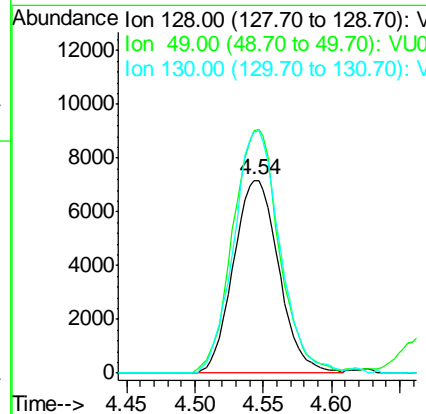
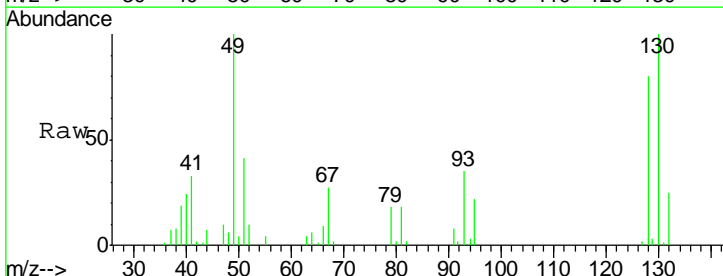
Manual Integrations
 APPROVED

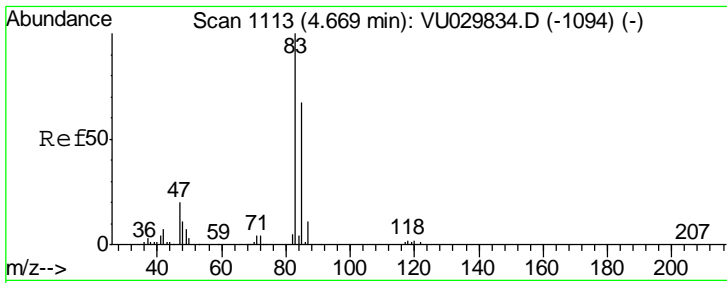
MMDadoda
 3/8/2019 11:47:50 AM



#26
 Bromochloromethane
 Concen: 1.949 ug/l
 RT: 4.54 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
128	16557		
49	129.6	0.0	270.6
130	127.8	104.2	156.4





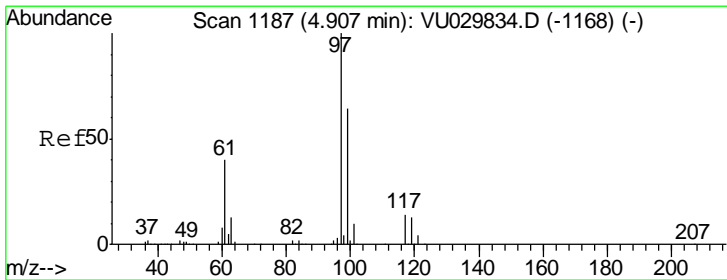
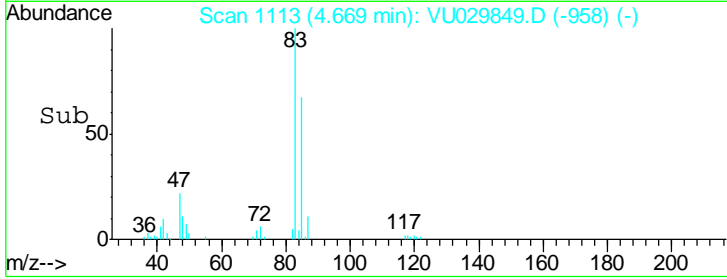
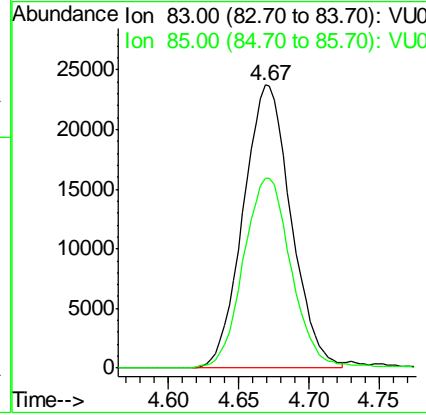
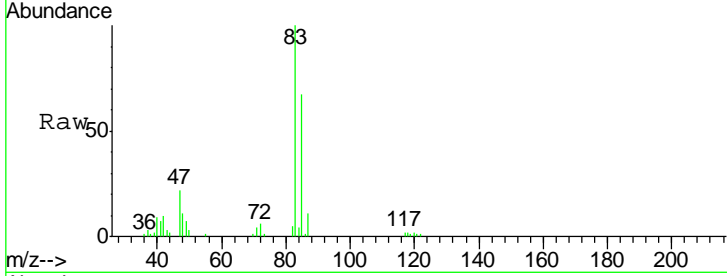
#27
 Chloroform
 Concen: 1.838 ug/l
 RT: 4.67 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
83	100		
85	67.1	0.0	133.2

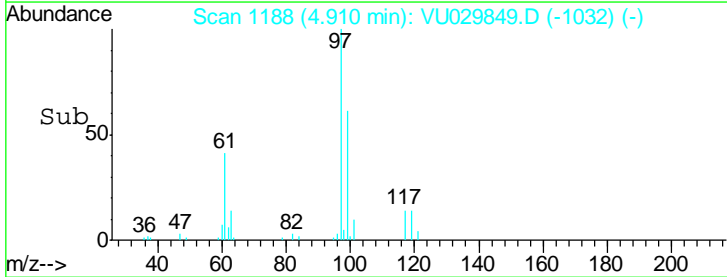
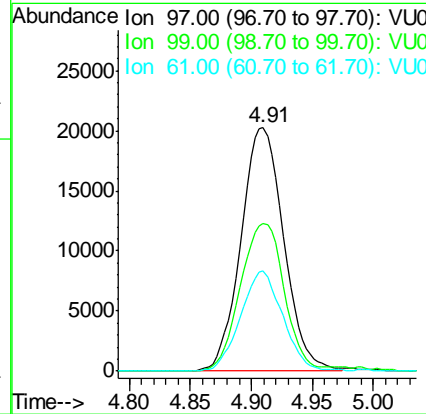
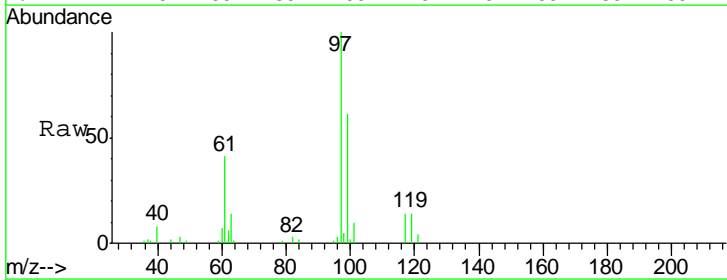
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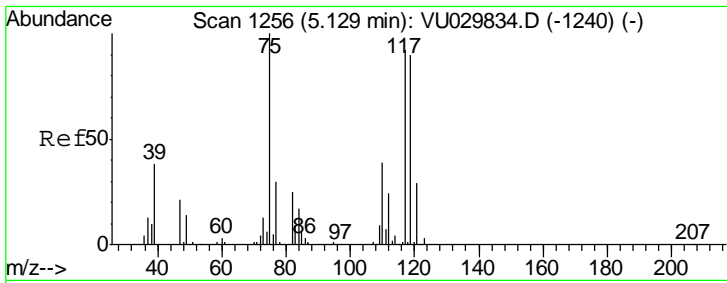
MMDadoda
 3/8/2019 11:47:50 AM



#28
 1,1,1-Trichloroethane
 Concen: 1.896 ug/l
 RT: 4.91 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
97	100		
99	62.2	31.9	95.9
61	40.5	20.4	61.3





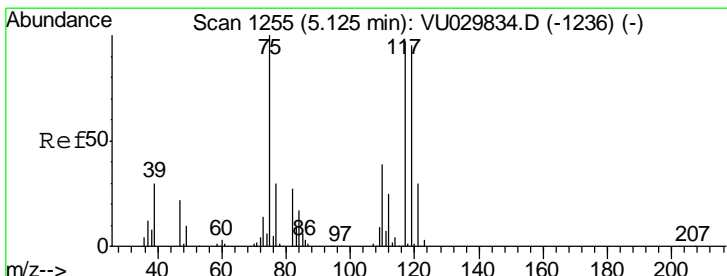
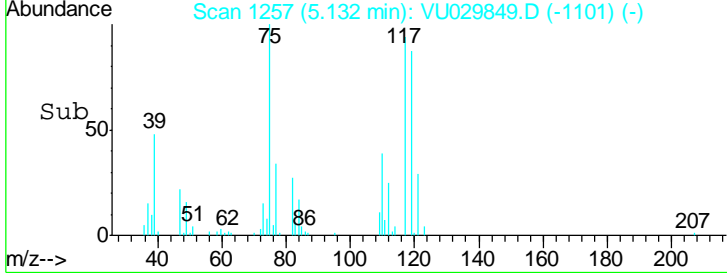
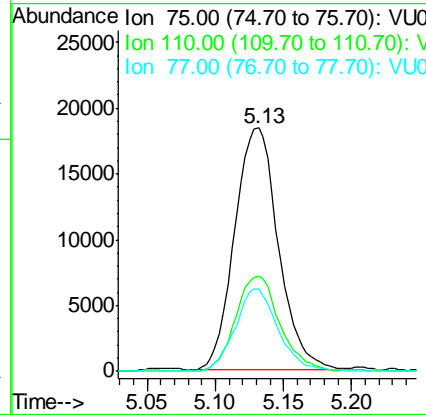
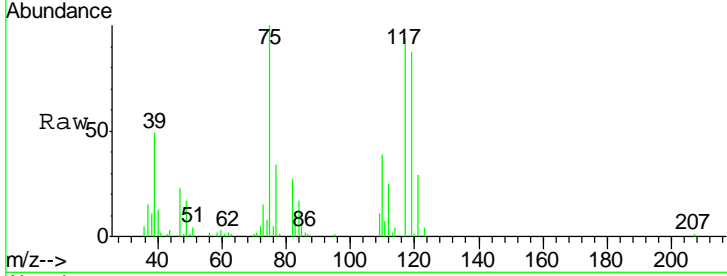
#29
 1,1-Dichloropropene
 Concen: 1.775 ug/l
 RT: 5.13 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
75	40913		
75	100		
110	39.8	19.1	57.5
77	33.6	23.9	35.9

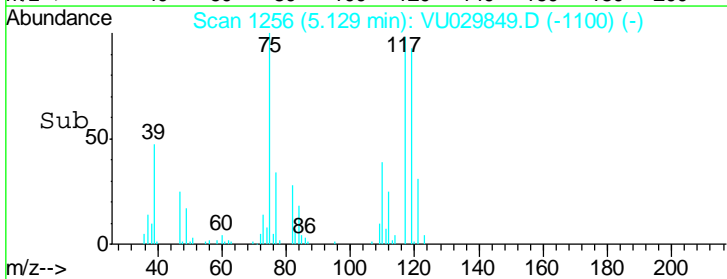
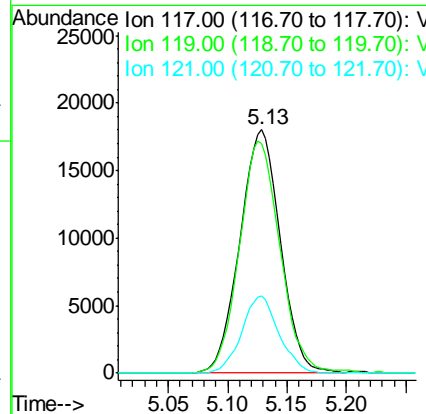
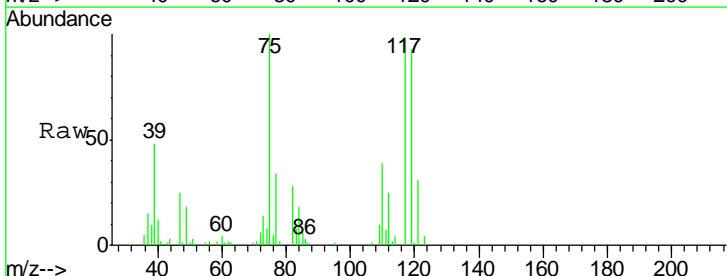
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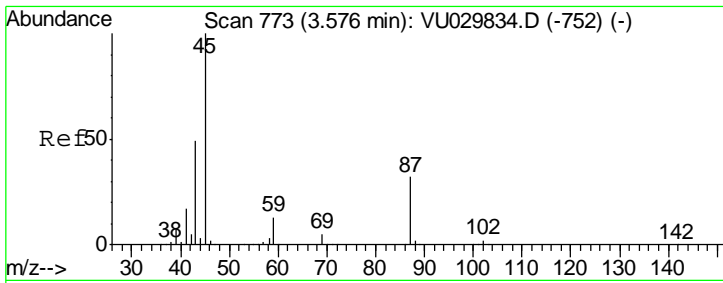
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 3/8/2019 11:47:50 AM



#30
 Carbon Tetrachloride
 Concen: 1.873 ug/l
 RT: 5.13 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
117	42381		
117	100		
119	94.5	78.4	117.6
121	31.6	25.0	37.4





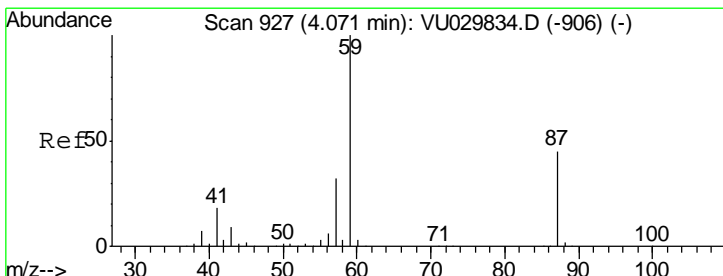
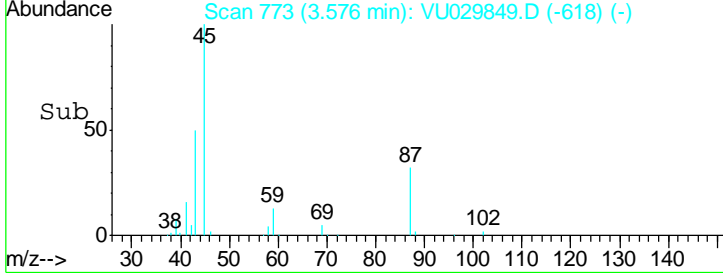
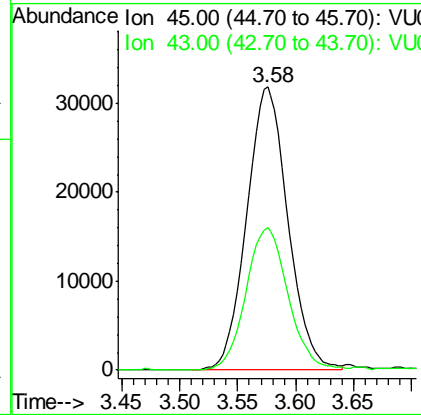
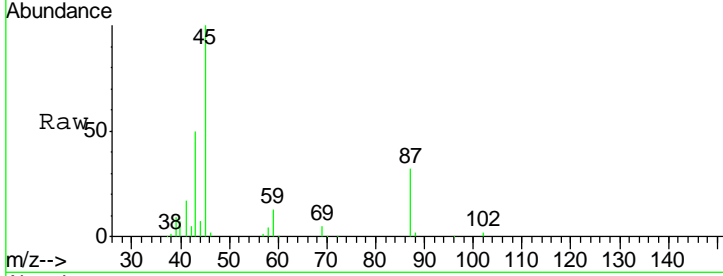
#31
 Isopropyl Ether
 Concen: 1.894 ug/l
 RT: 3.58 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
45	100		
43	51.2	24.3	72.9

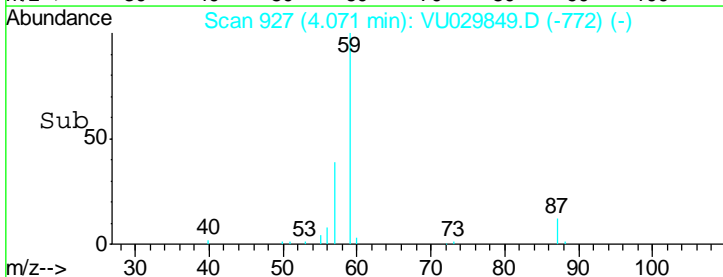
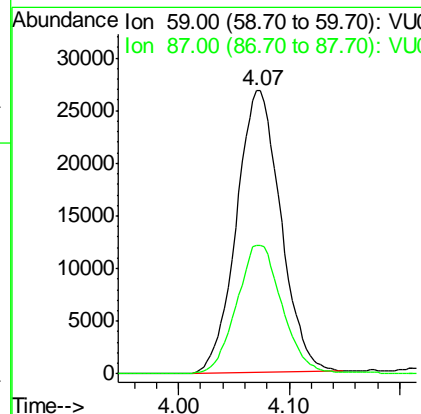
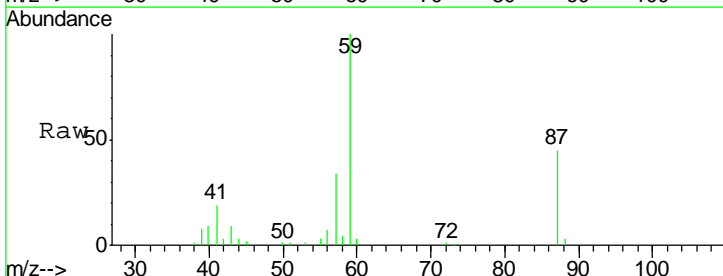
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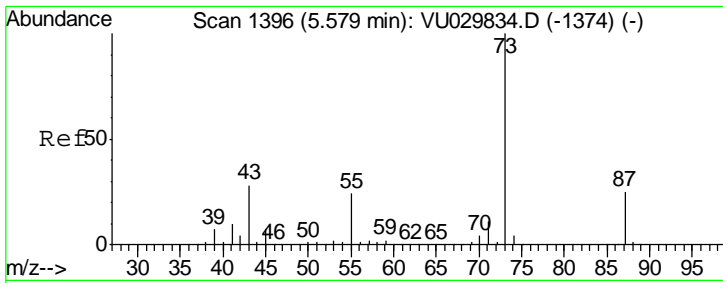
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 3/8/2019 11:47:50 AM



#32
 Ethyl-t-butyl ether
 Concen: 1.837 ug/l
 RT: 4.07 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
59	100		
87	46.3	36.2	54.4



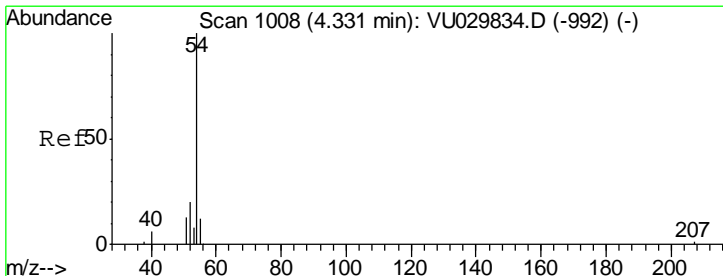
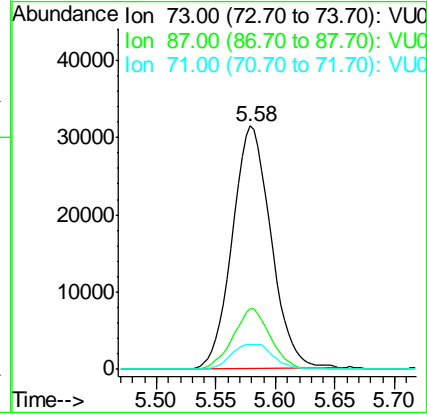
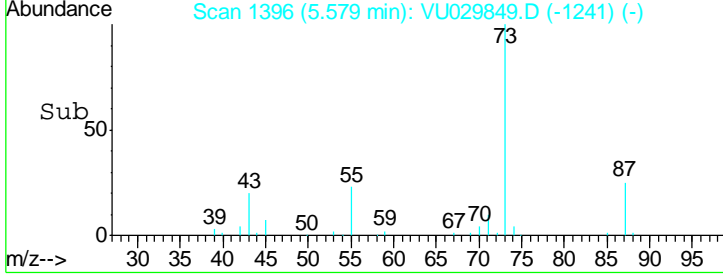
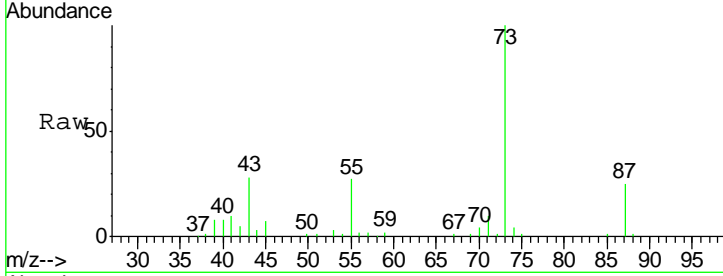


#33
 Tert-Amvl methyl ether
 Concen: 1.886 ug/l
 RT: 5.58 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

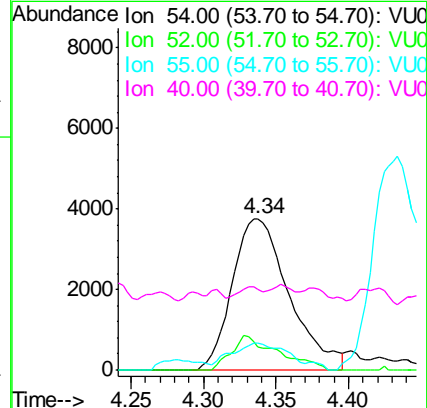
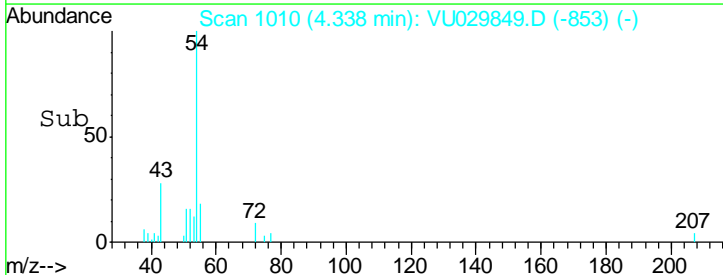
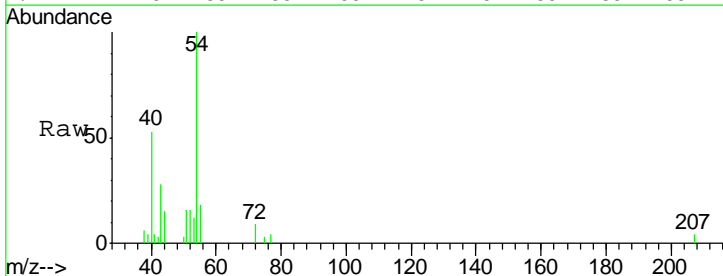
Tgt Ion	Resp	Lower	Upper
73	70639		
87	23.4	19.7	29.5
71	11.2	9.4	14.2

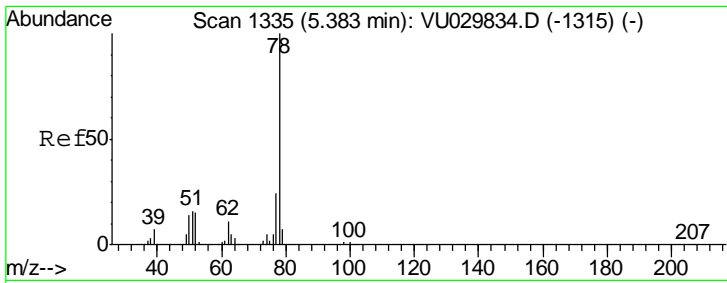
Manual Integrations
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#34
 Propionitrile
 Concen: 8.762 ug/l
 RT: 4.34 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
54	10225		
52	18.8	16.1	24.1
55	13.4	11.2	16.8
40	2.5	4.7	7.1#



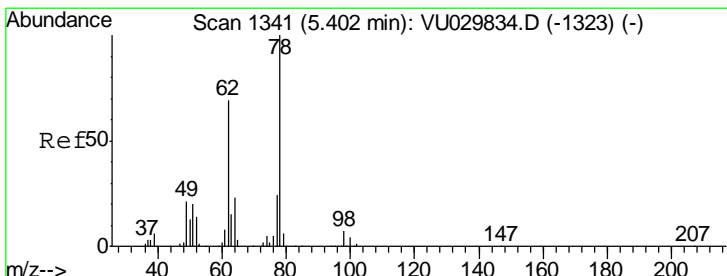
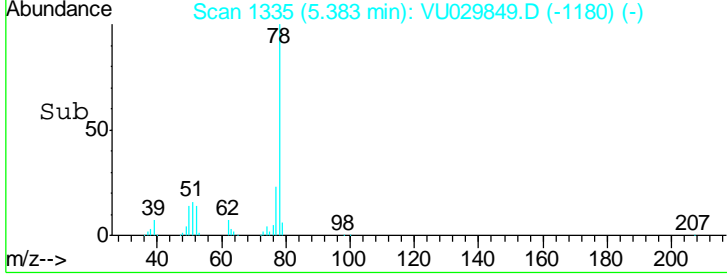
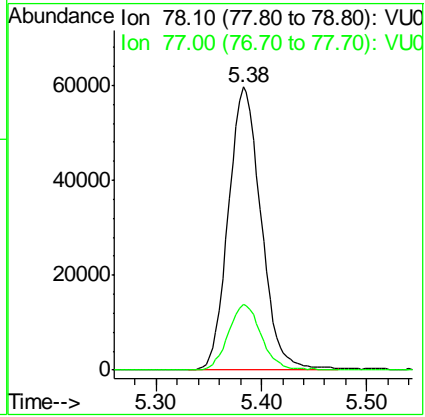
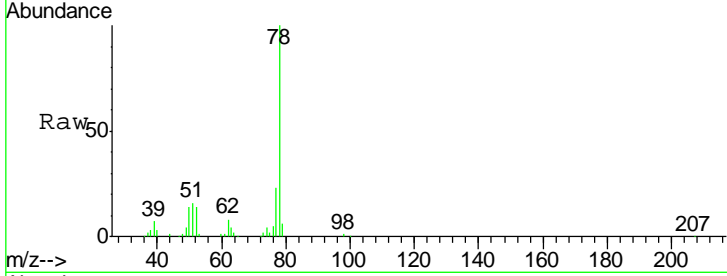


#35
Benzene
Concen: 1.895 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029849.D
Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
ClientSampled : VU0308WBS01

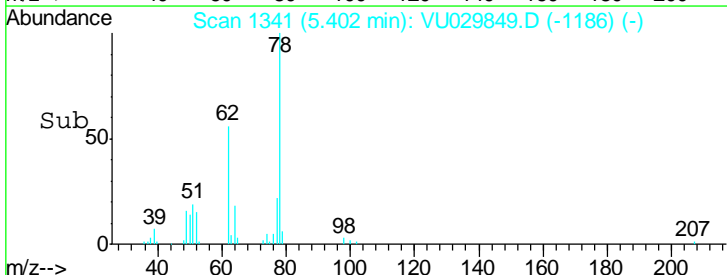
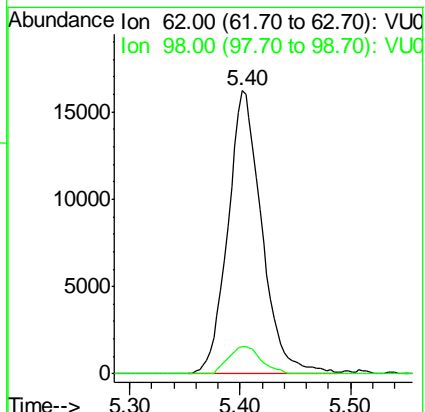
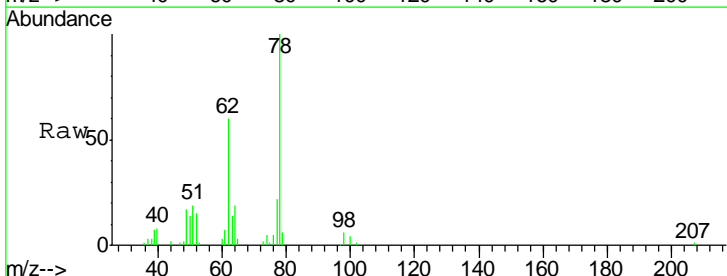
Tgt Ion	Resp	Lower	Upper
78	128661		
77	23.2	19.2	28.8

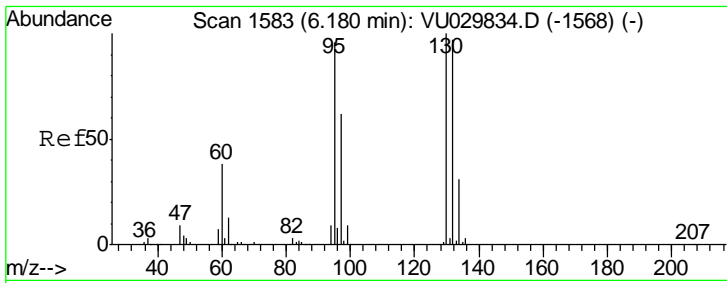
Manual Integrations APPROVED
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#36
1,2-Dichloroethane
Concen: 1.866 ug/l
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU029849.D
Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
62	34612		
98	9.3	8.2	12.2





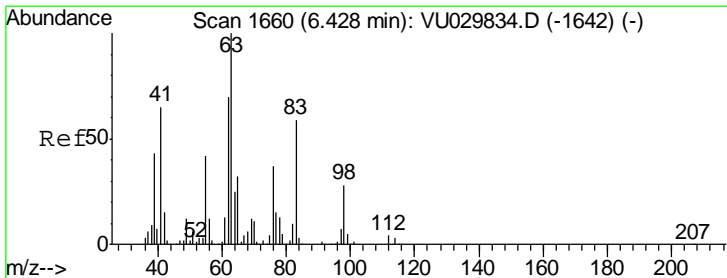
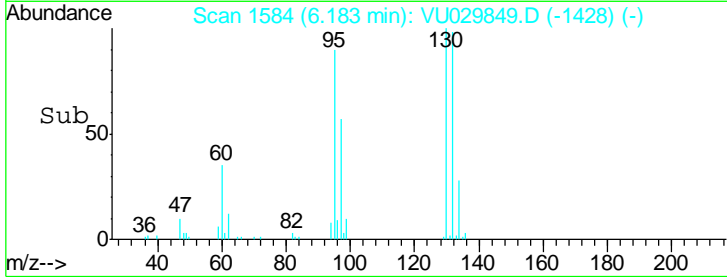
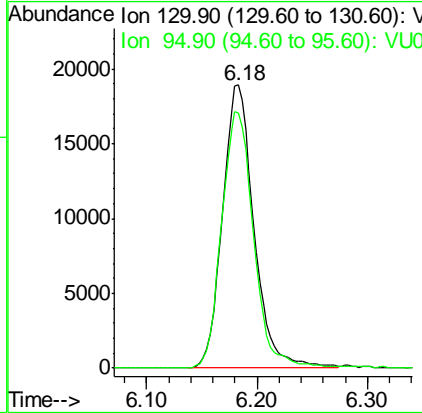
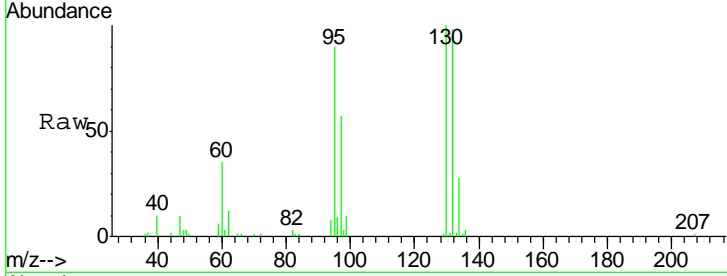
#37
 Trichloroethene
 Concen: 1.891 ug/l
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
130	100		
95	90.3	76.6	114.8

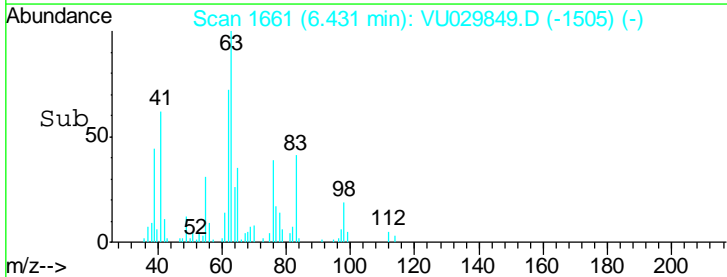
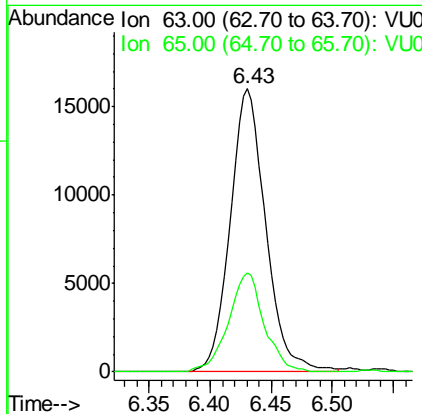
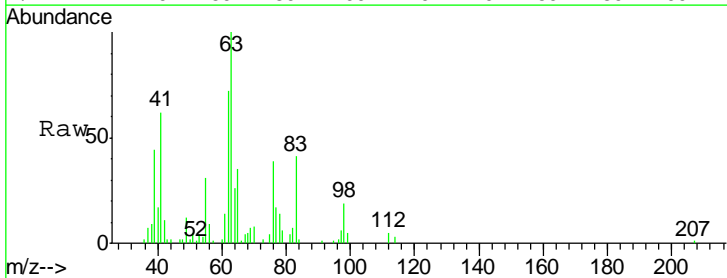
Manual Integrations
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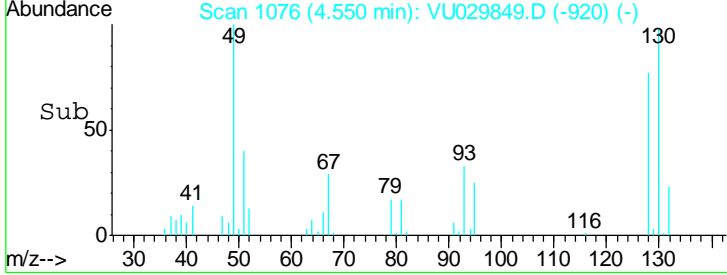
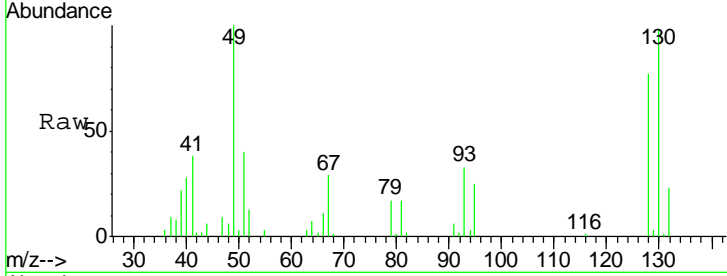
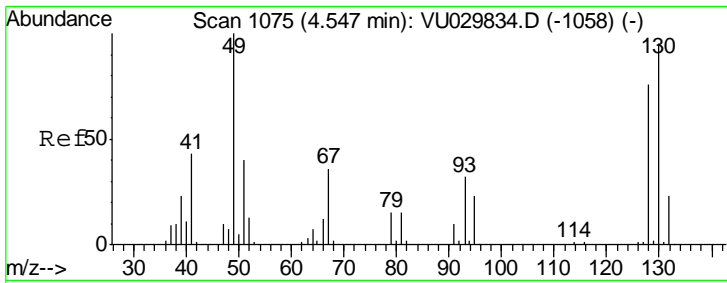
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 3/8/2019 11:47:50 AM



#38
 1,2-Dichloropropane
 Concen: 1.885 ug/l
 RT: 6.43 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
63	100		
65	34.8	25.4	38.2





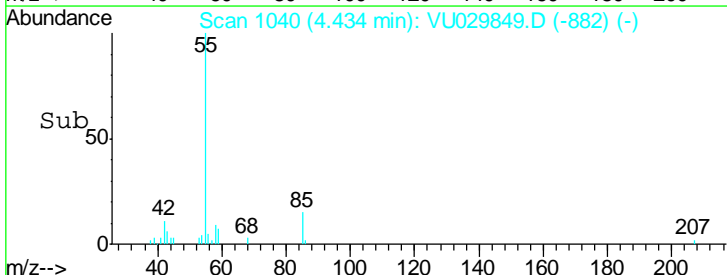
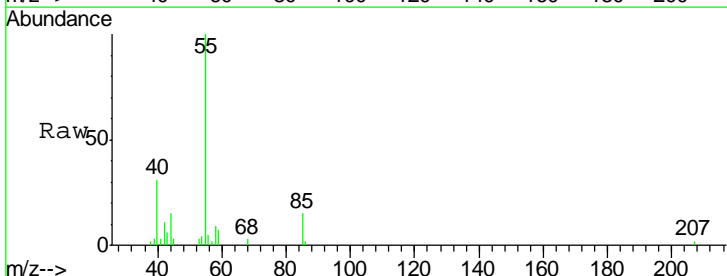
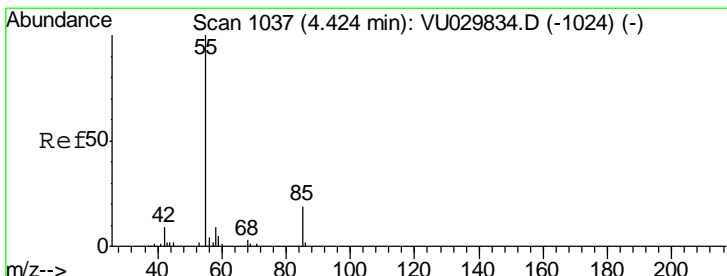
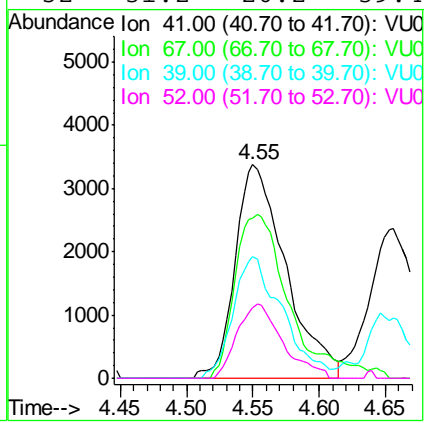
#39
 Methacrylonitrile
 Concen: 1.830 ug/l
 RT: 4.55 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
41	100		
67	81.4	68.4	102.6
39	55.4	42.6	63.8
52	31.2	26.2	39.4

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

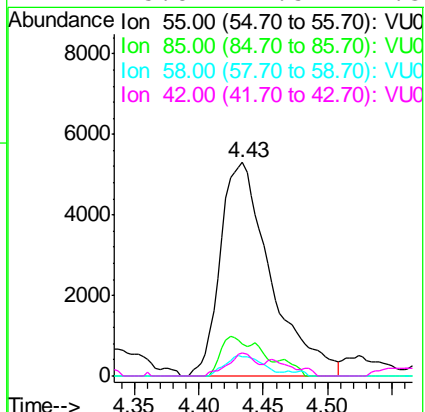
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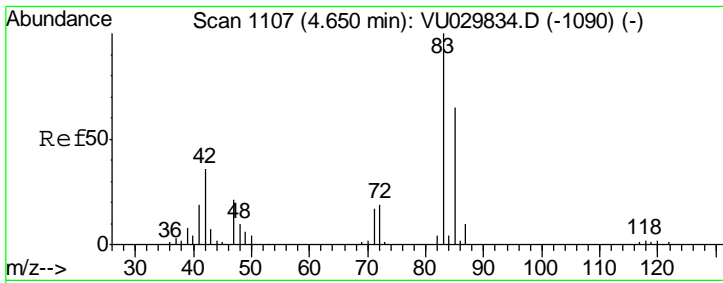
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 3/8/2019 11:47:50 AM



#40
 Methyl acrylate
 Concen: 1.856 ug/l
 RT: 4.43 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
55	100		
85	8.8	15.2	22.8#
58	7.1	7.6	11.4#
42	5.8	7.5	11.3#





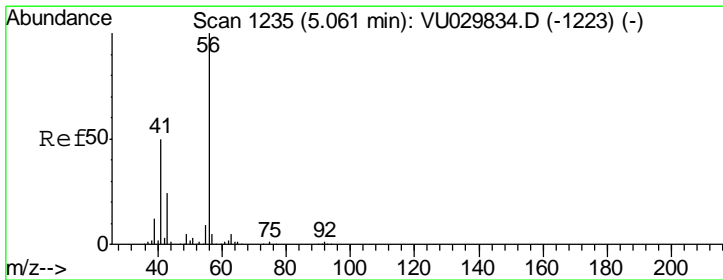
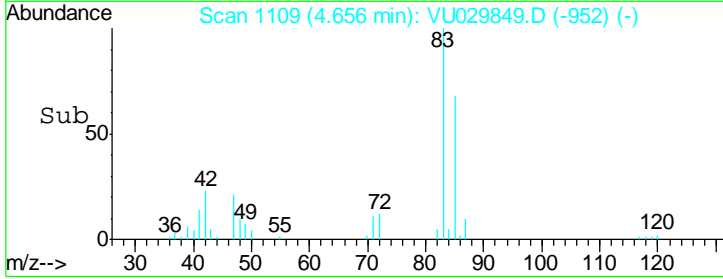
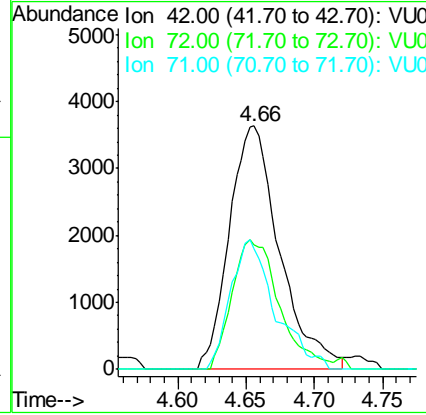
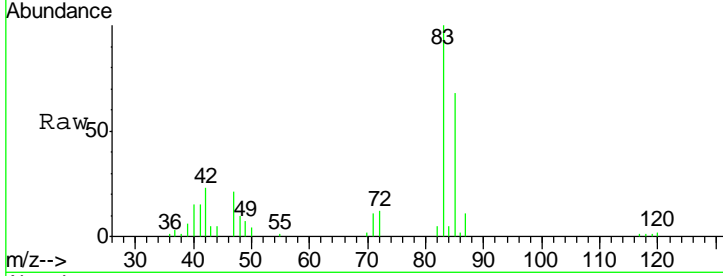
#41
 Tetrahydrofuran
 Concen: 3.620 ug/l
 RT: 4.66 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
42	100		
72	50.3	43.6	65.4
71	47.4	37.5	56.3

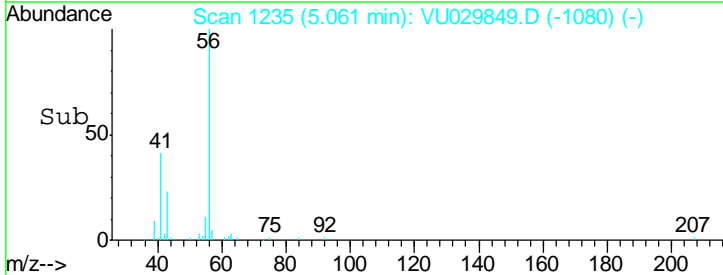
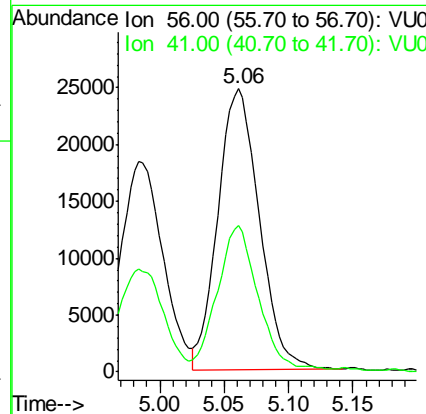
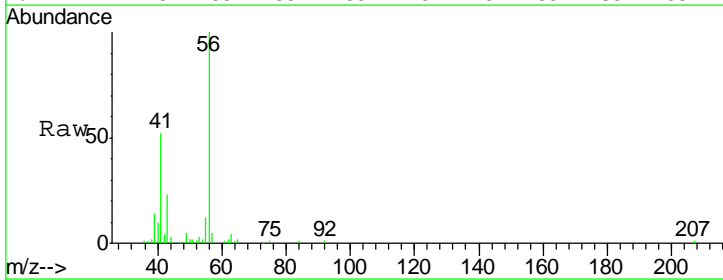
Manual Integrations
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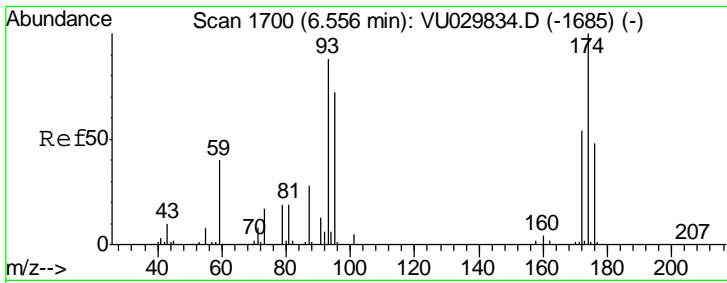
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#42
 1-Chlorobutane
 Concen: 1.884 ug/l
 RT: 5.06 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
56	100		
41	48.0	25.0	75.0





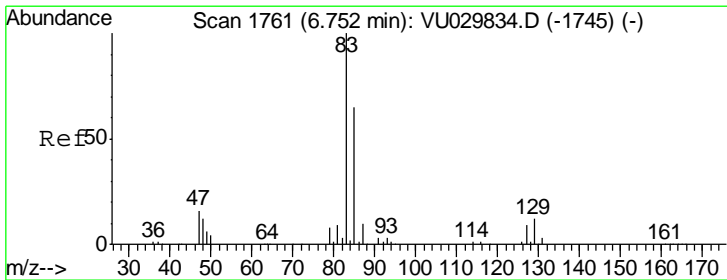
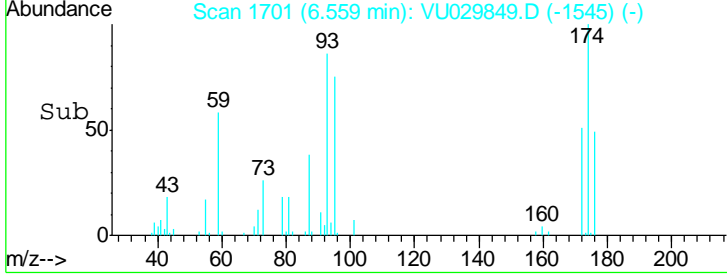
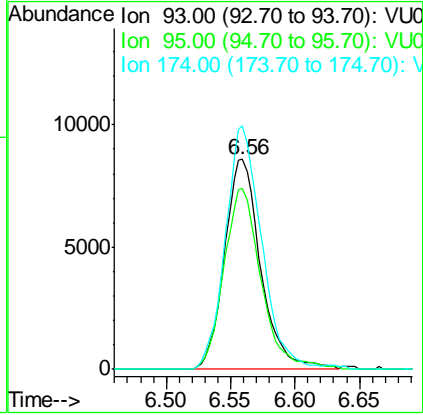
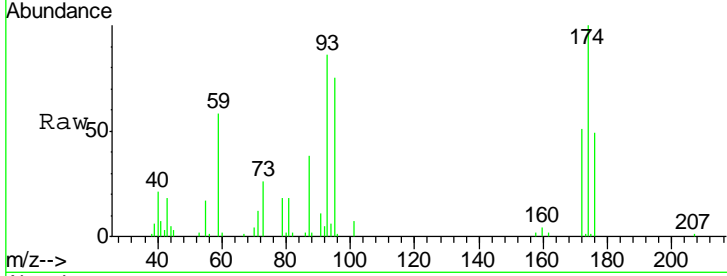
#43
 Dibromomethane
 Concen: 1.884 ug/l
 RT: 6.56 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
93	16783		
93	100		
95	88.3	67.0	100.6
174	115.4	91.4	137.2

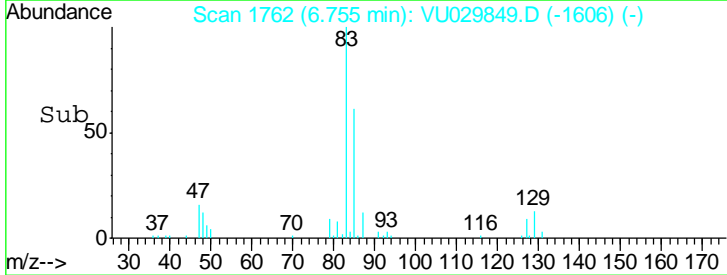
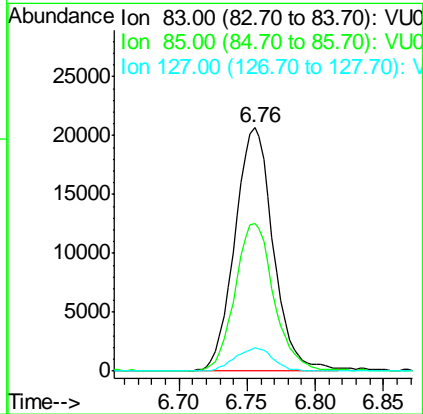
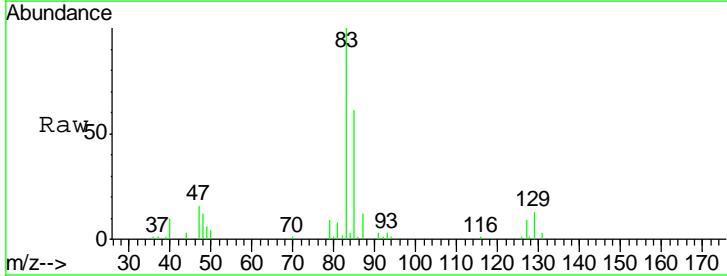
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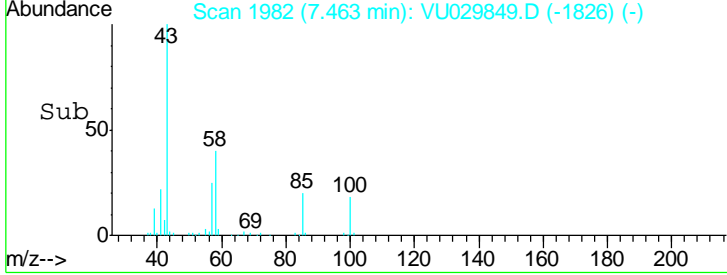
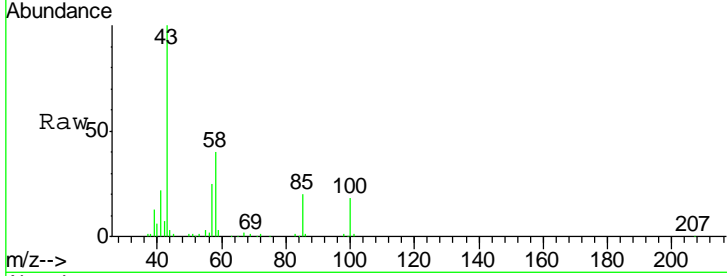
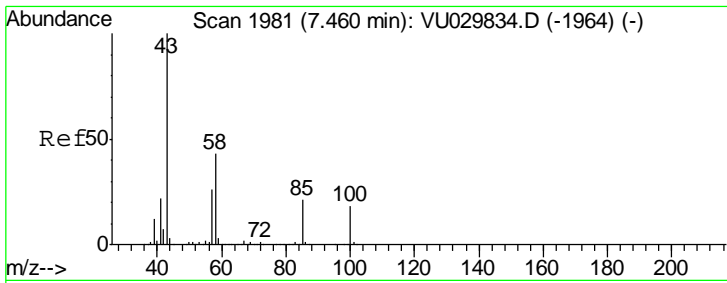
MMDadoda
 3/8/2019 11:47:50 AM



#44
 Bromodichloromethane
 Concen: 1.848 ug/l
 RT: 6.76 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
83	40428		
83	100		
85	60.7	51.7	77.5
127	9.4	7.4	11.2





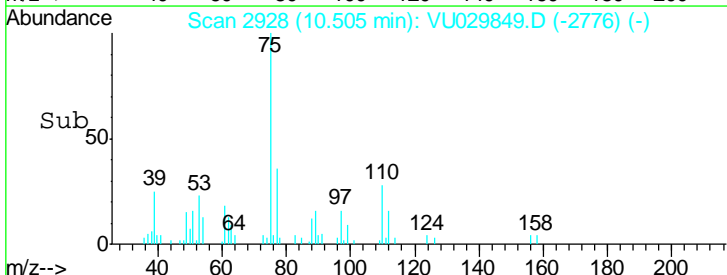
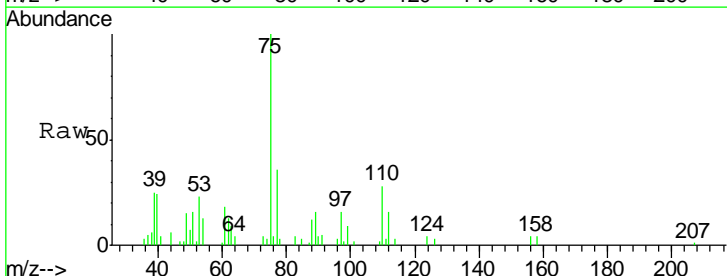
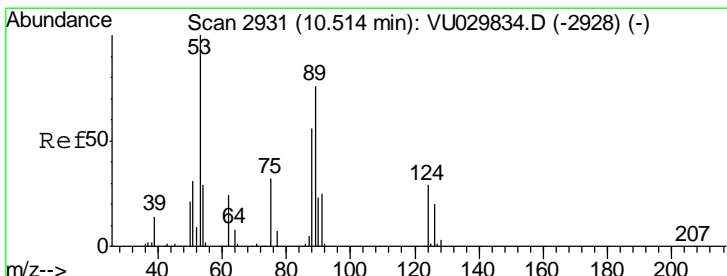
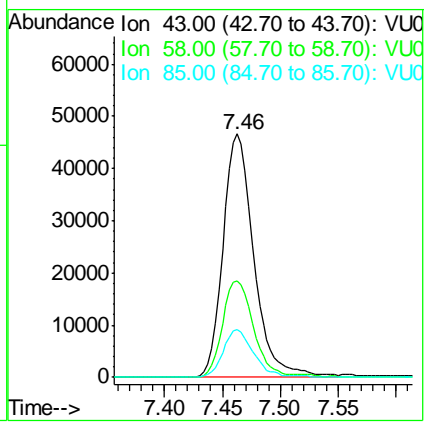
#45
 4-Methyl-2-Pentanone
 Concen: 9.289 ug/l
 RT: 7.46 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
43	100		
58	40.4	21.6	65.0
85	19.5	16.5	24.7

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

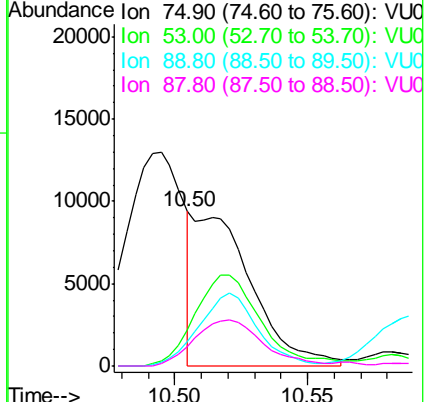
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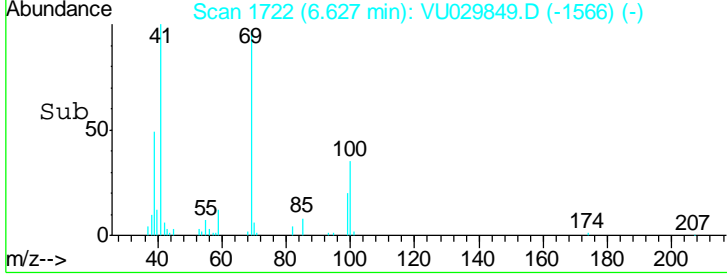
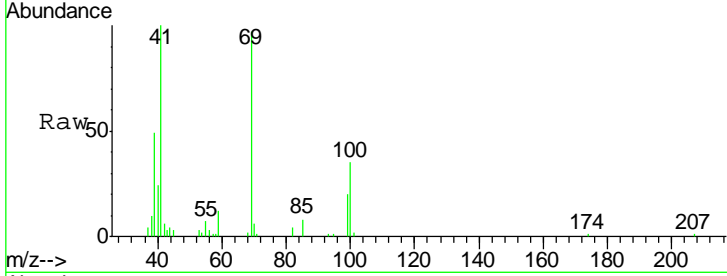
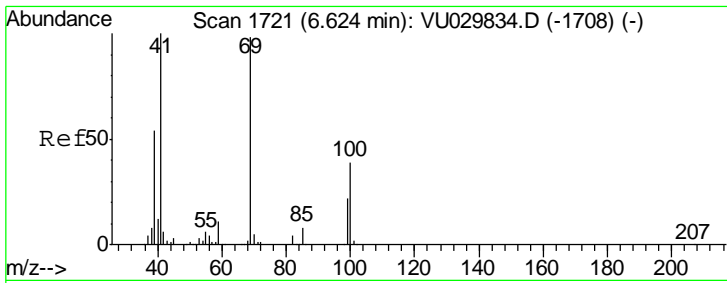
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#46
 t-1,4-Dichloro-2-butene
 Concen: 3.672 ug/l m
 RT: 10.50 min Scan# 2928
 Delta R.T. -0.01 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
75	100		
53	67.7	59.2	88.8
89	47.8	44.9	67.3
88	34.9	32.2	48.2





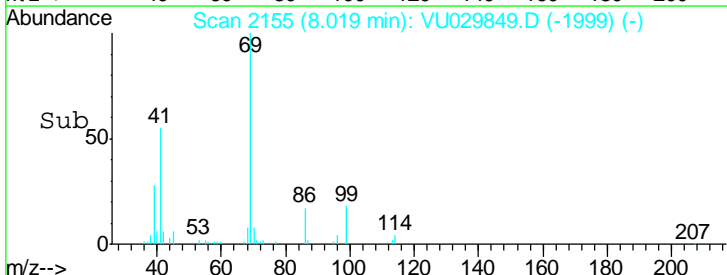
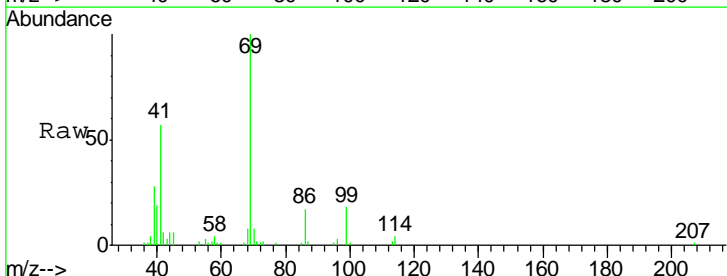
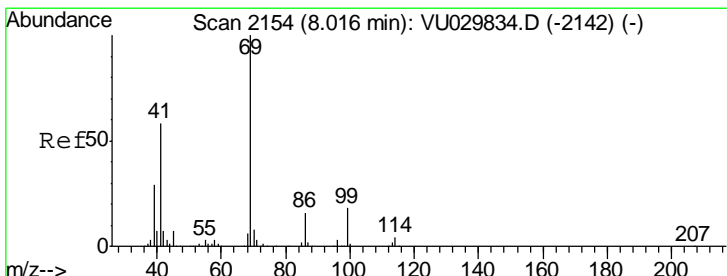
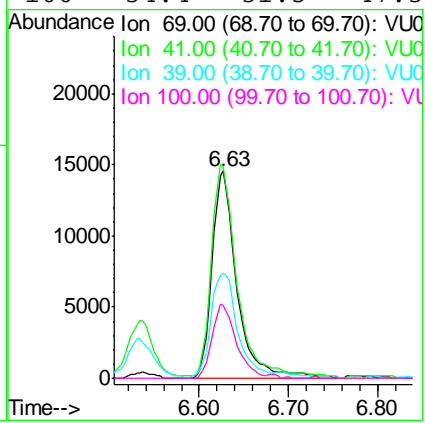
#47
 Methyl methacrylate
 Concen: 3.684 ug/l
 RT: 6.63 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
69	28158		
69	100		
41	100.8	0.0	201.0
39	54.1	43.3	64.9
100	34.4	31.5	47.3

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

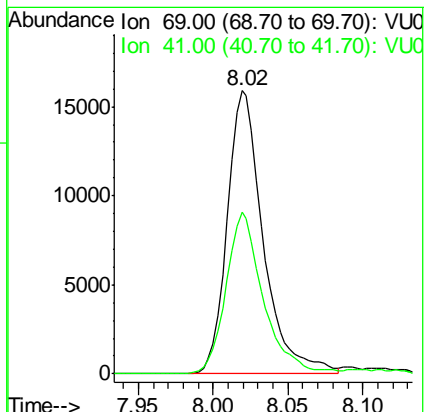
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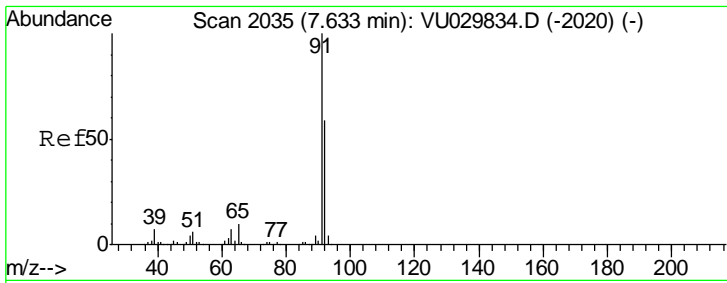
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#48
 Ethyl methacrylate
 Concen: 1.822 ug/l
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
69	26680		
69	100		
41	59.0	29.0	87.1



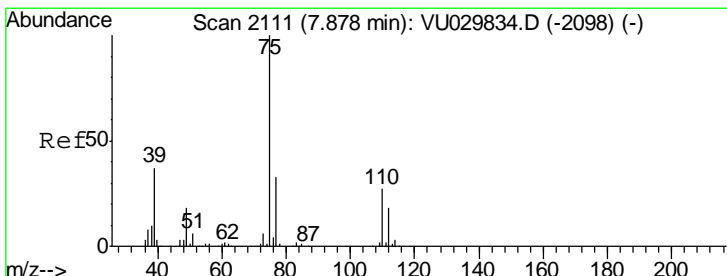
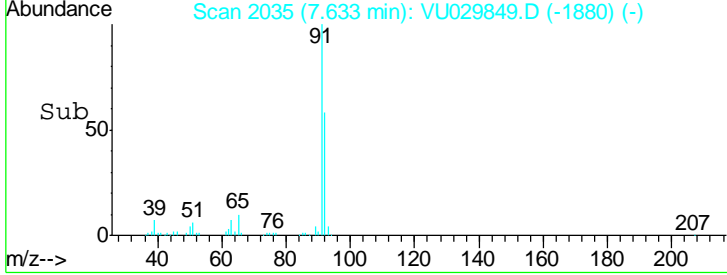
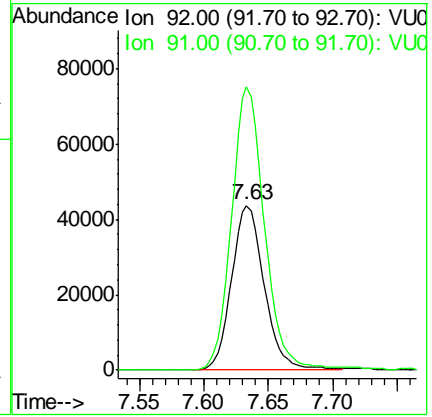
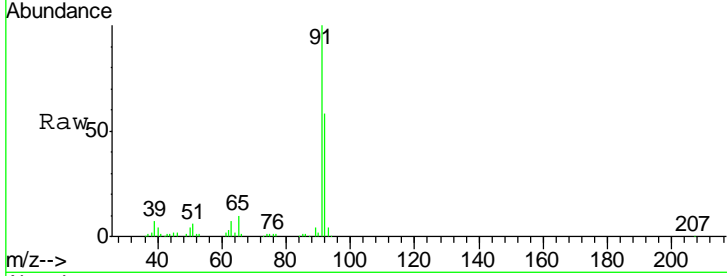


#49
 Toluene
 Concen: 1.847 ug/l
 RT: 7.63 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

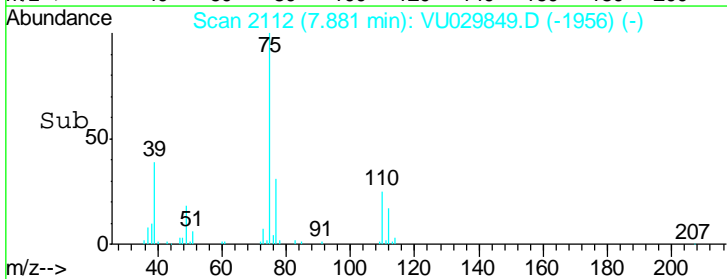
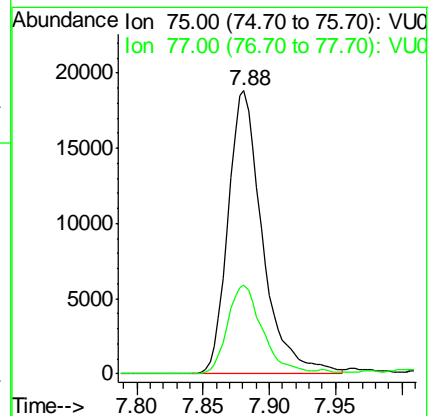
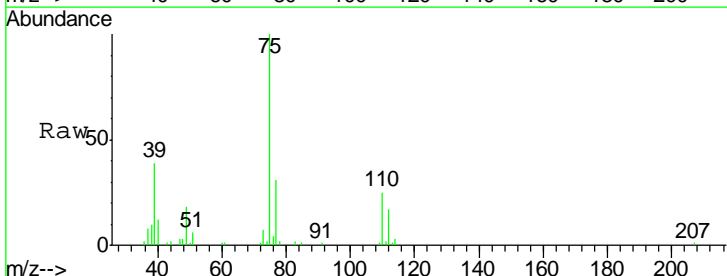
Tgt Ion	Resp	Lower	Upper
92	77031		
92	100		
91	172.1	137.8	206.8

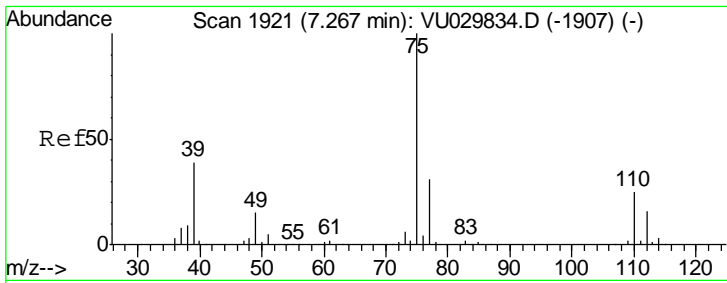
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#50
 t-1,3-Dichloropropene
 Concen: 1.777 ug/l
 RT: 7.88 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
75	34062		
75	100		
77	31.2	26.4	39.6



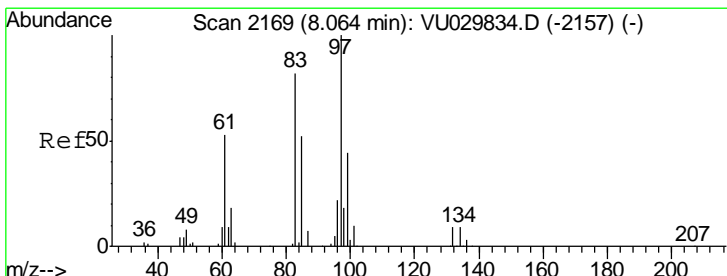
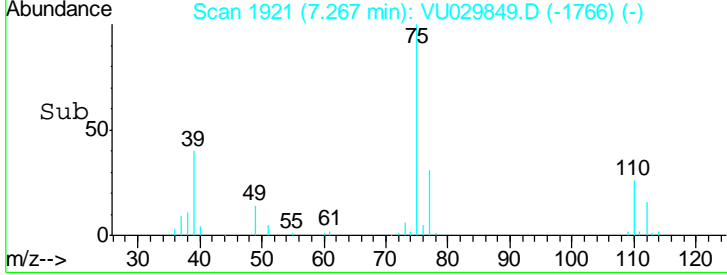
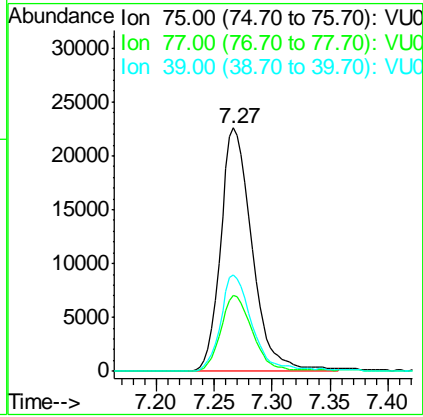
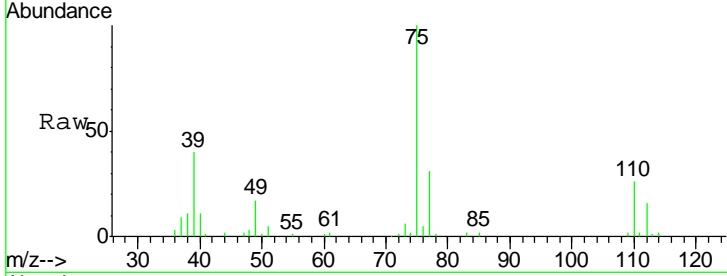


#51
 cis-1,3-Dichloropropene
 Concen: 1.804 ug/l
 RT: 7.27 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampleId : VU0308WBS01

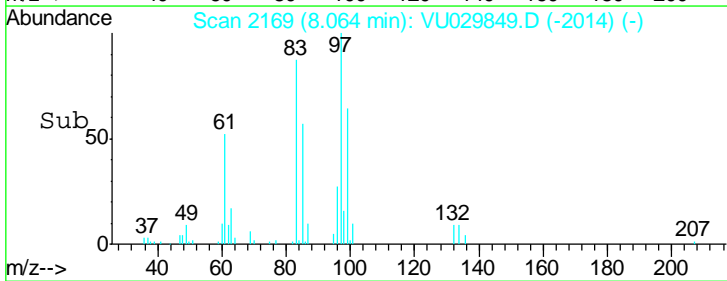
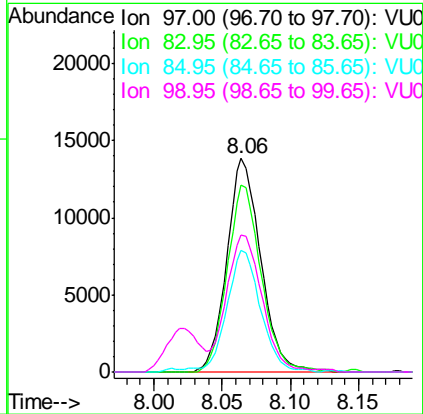
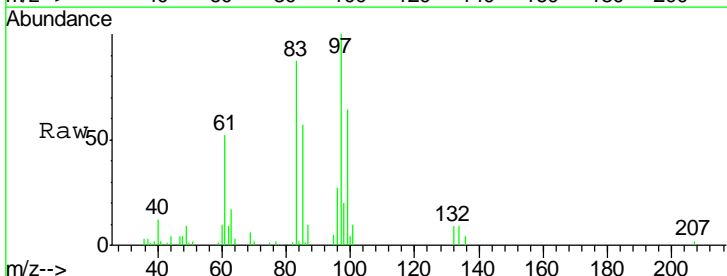
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.4	24.9	37.3
39	39.8	30.8	46.2

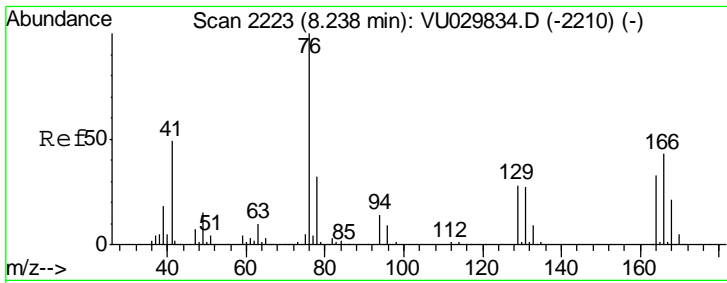
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#52
 1,1,2-Trichloroethane
 Concen: 1.808 ug/l
 RT: 8.06 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
97	100		
83	87.3	65.9	98.9
85	56.1	43.0	64.6
99	64.2	49.7	74.5



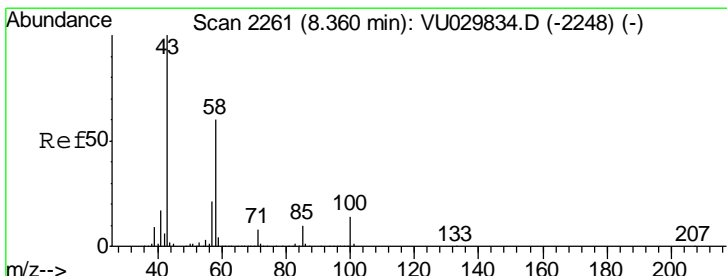
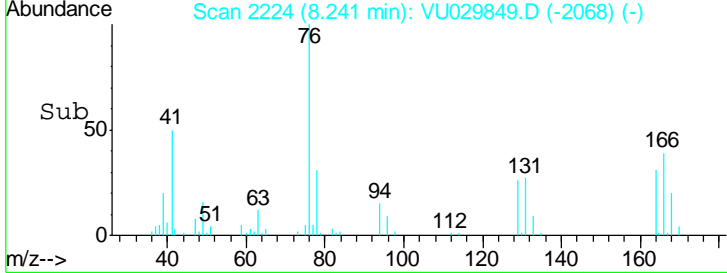
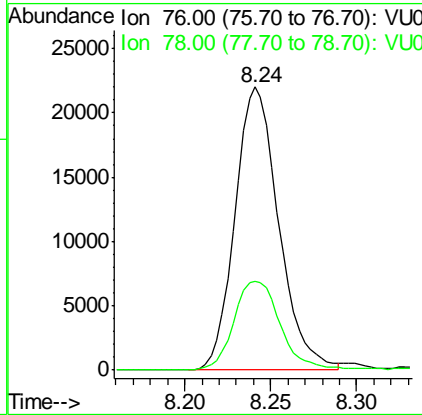
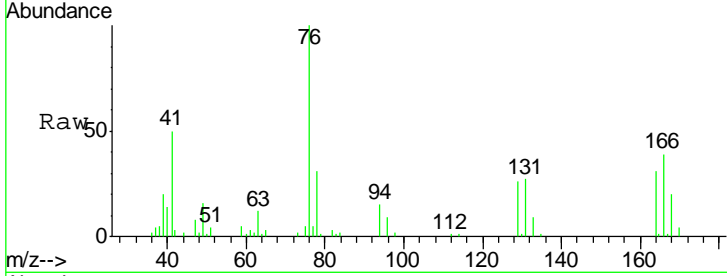


#53
 1,3-Dichloropropane
 Concen: 1.801 ug/l
 RT: 8.24 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

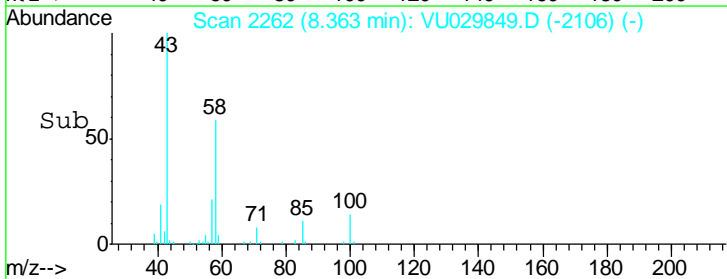
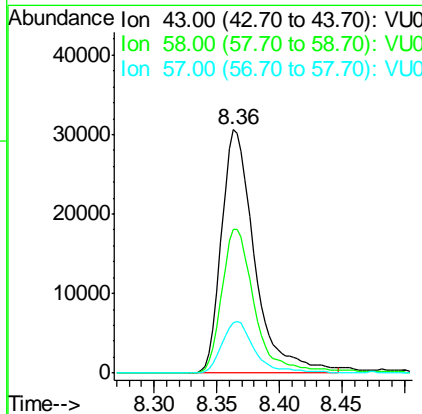
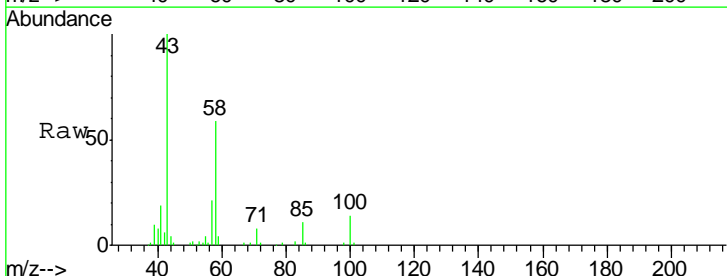
Tgt Ion	Resp	Lower	Upper
76	38953		
76	100		
78	33.5	25.7	38.5

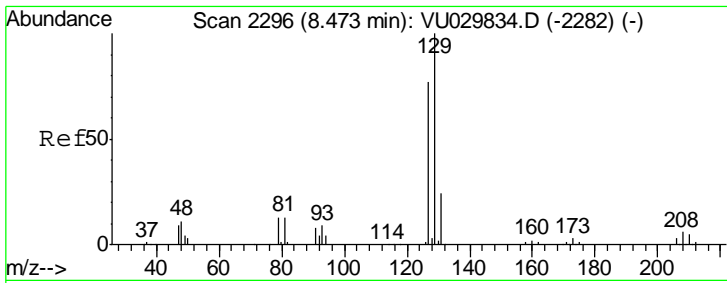
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#54
 2-Hexanone
 Concen: 8.741 ug/l
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
43	56401		
43	100		
58	57.3	39.6	79.6
57	20.9	0.5	40.5





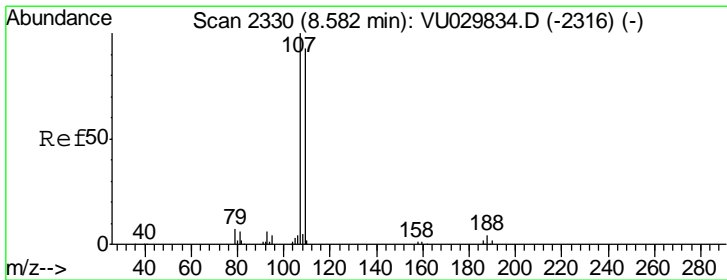
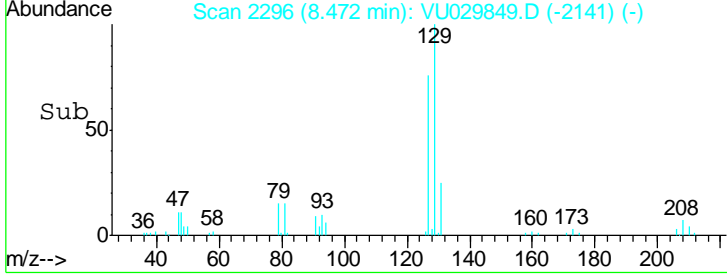
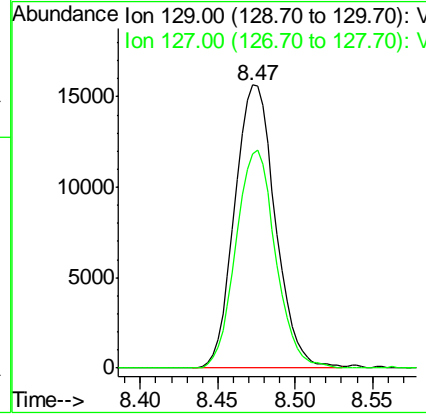
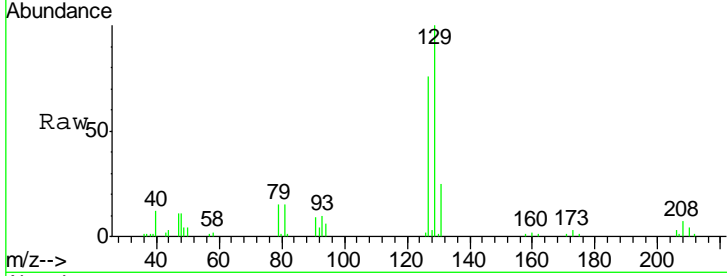
#55
 Dibromochloromethane
 Concen: 1.823 ug/l
 RT: 8.47 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
129	100		
127	75.1	61.6	92.4

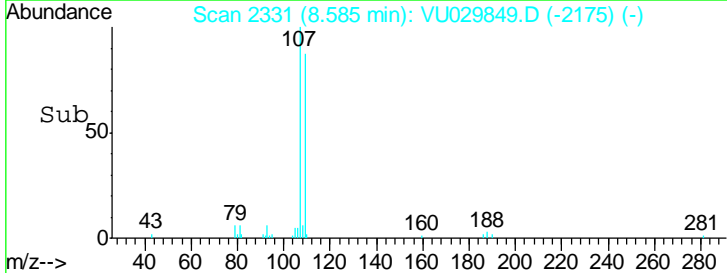
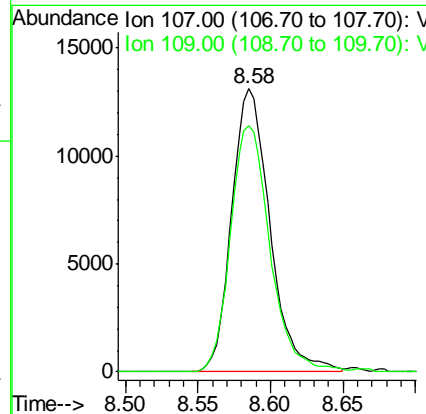
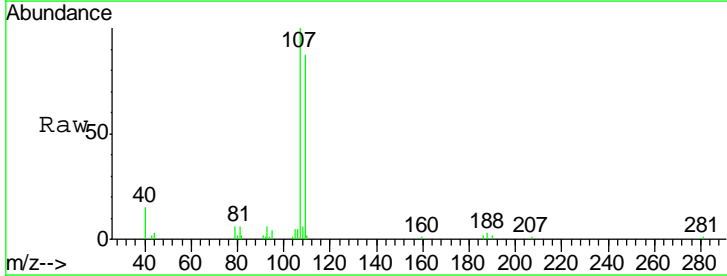
Manual Integrations
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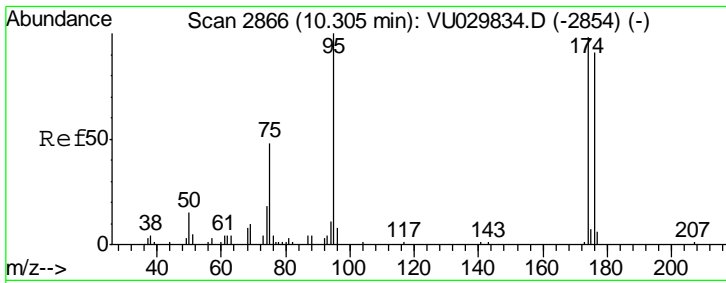
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#56
 1,2-Dibromoethane
 Concen: 1.929 ug/l
 RT: 8.58 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
107	100		
109	89.5	0.0	188.4





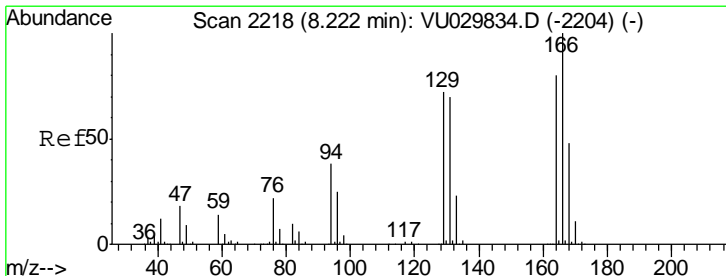
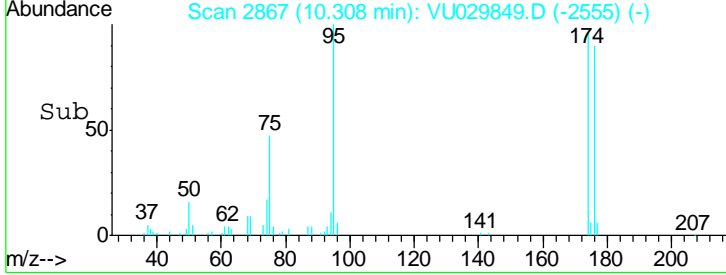
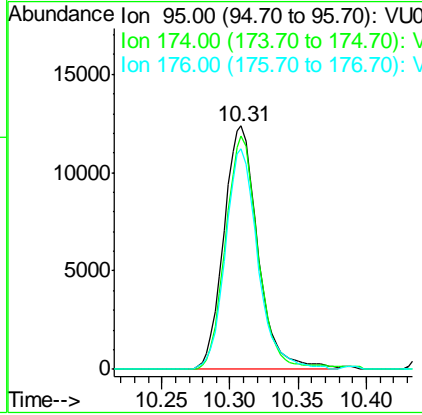
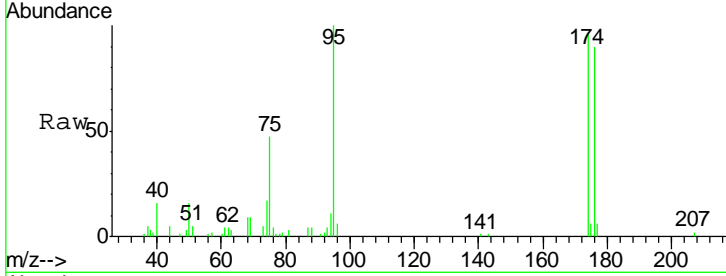
#57
 4-Bromofluorobenzene
 Concen: 1.929 ug/l
 RT: 10.31 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
95	21568		
95	100		
174	90.6	76.5	114.7
176	86.0	74.2	111.2

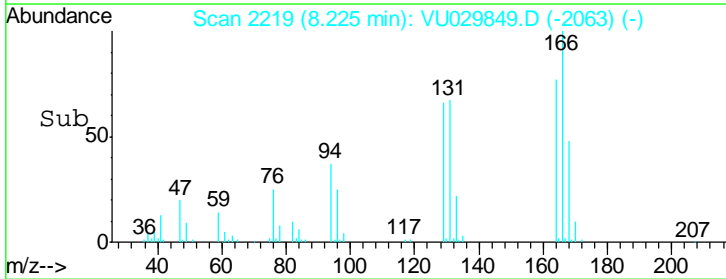
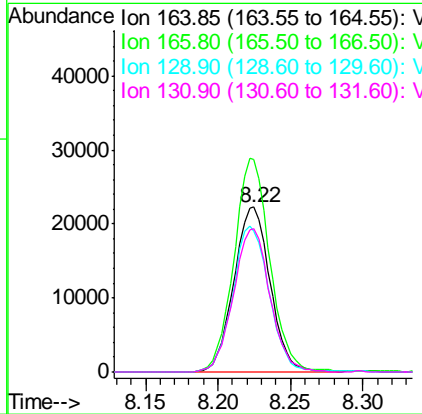
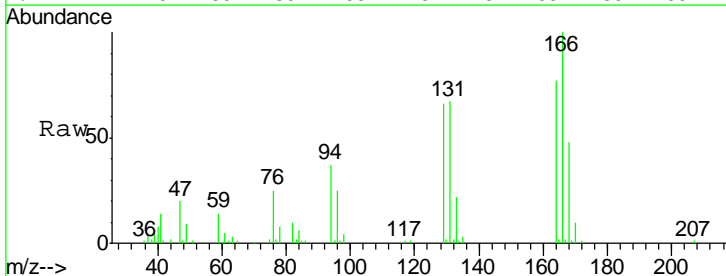
Manual Integrations
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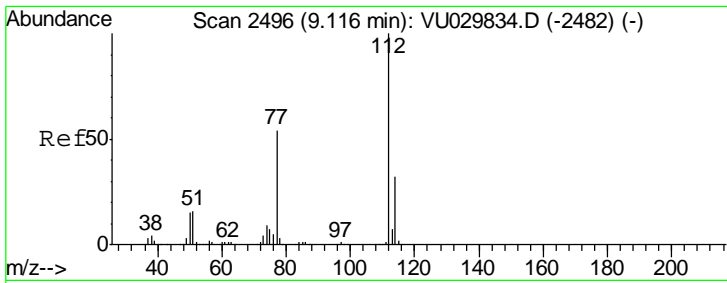
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#58
 Tetrachloroethene
 Concen: 1.907 ug/l
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
164	38622		
164	100		
166	129.4	100.5	150.7
129	85.8	72.3	108.5
131	87.3	70.0	105.0



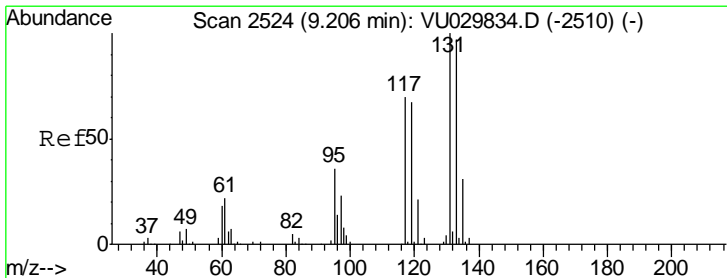
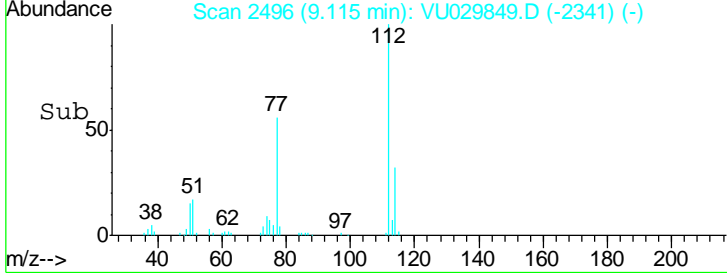
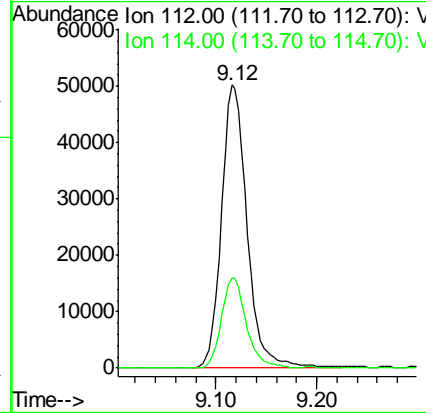
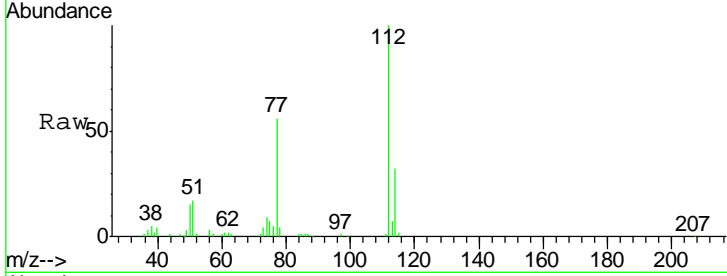


#59
 Chlorobenzene
 Concen: 1.860 ug/l
 RT: 9.12 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

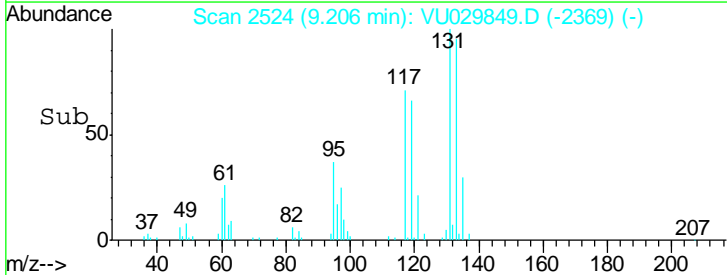
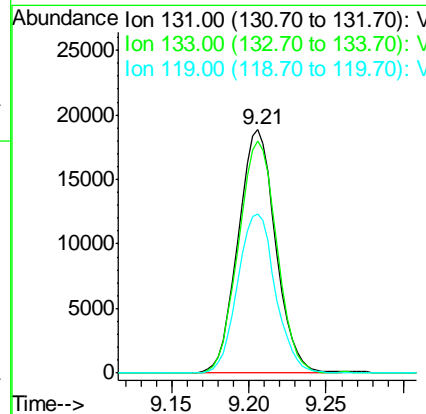
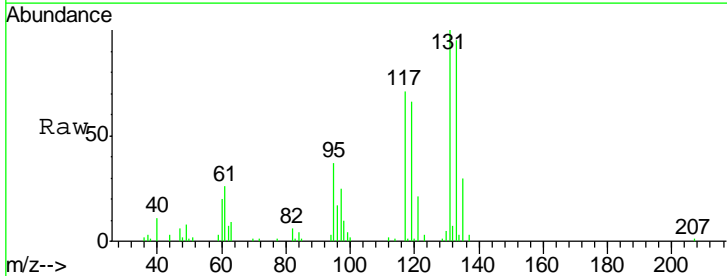
Tgt Ion	Resp	Lower	Upper
112	89143		
114	31.9	25.4	38.2

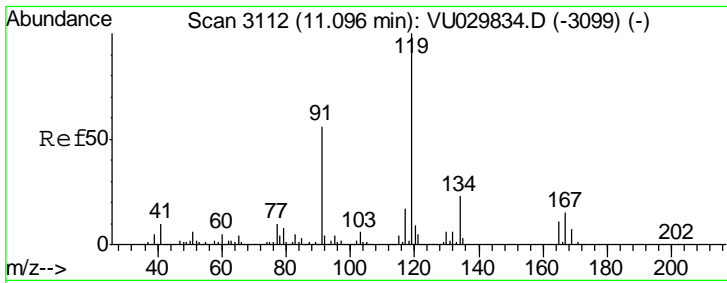
Manual Integrations
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#60
 1,1,1,2-Tetrachloroethane
 Concen: 1.851 ug/l
 RT: 9.21 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
131	31819		
133	97.0	76.4	114.6
119	65.5	54.2	81.4



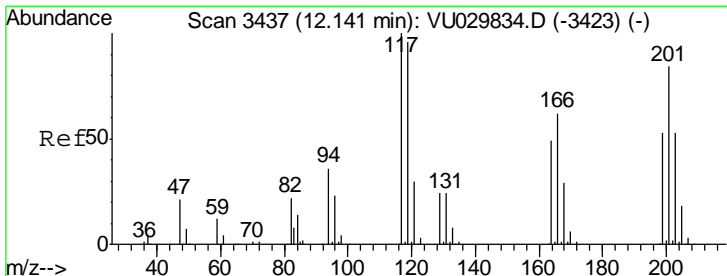
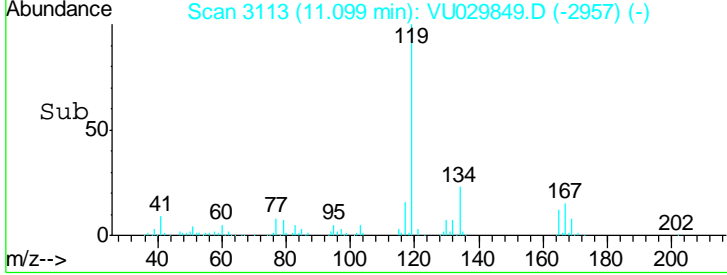
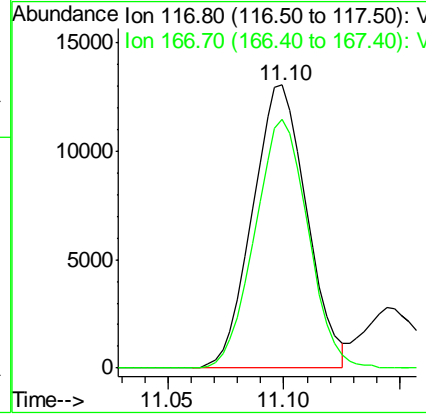
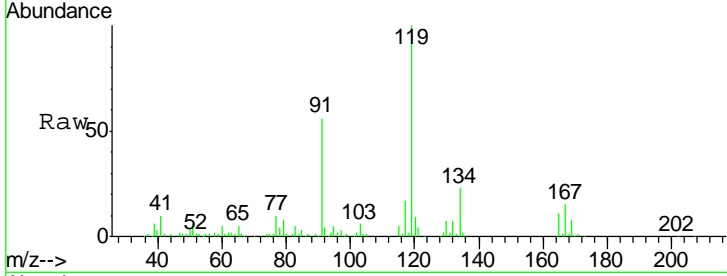


#61
 Pentachloroethane
 Concen: 1.768 ug/l
 RT: 11.10 min Scan# 3113
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

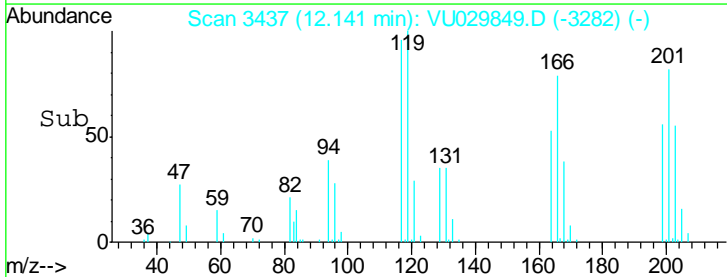
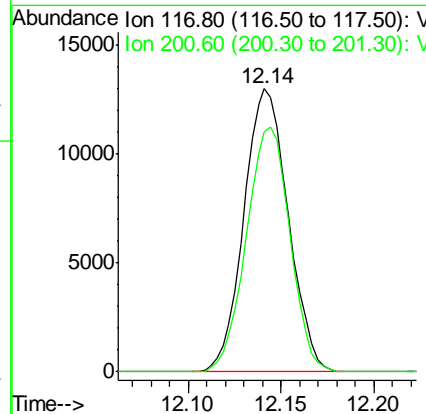
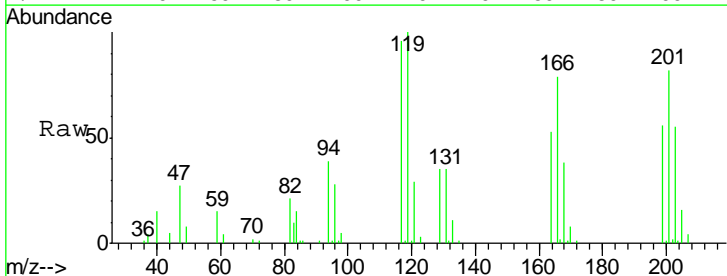
Tgt Ion:117 Resp: 21161
 Ion Ratio Lower Upper
 117 100
 167 86.2 71.4 107.2

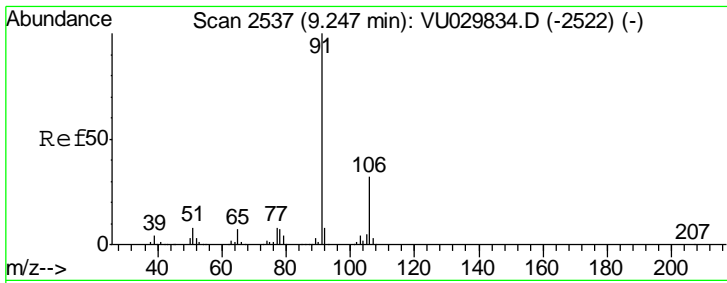
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#62
 Hexachloroethane
 Concen: 1.718 ug/l
 RT: 12.14 min Scan# 3437
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion:117 Resp: 21629
 Ion Ratio Lower Upper
 117 100
 201 85.0 68.2 102.2





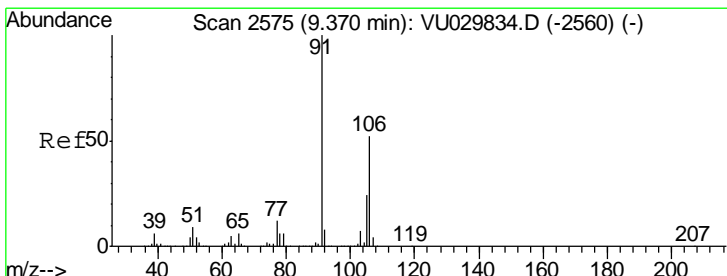
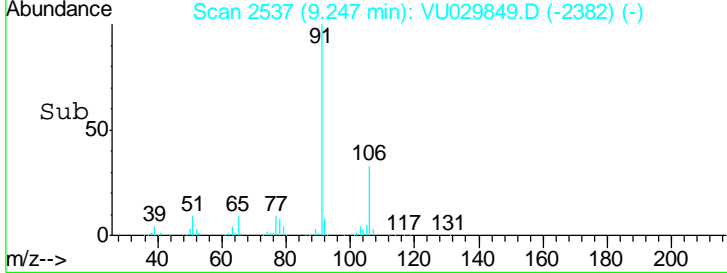
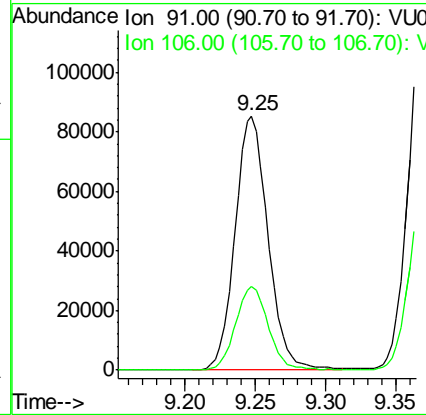
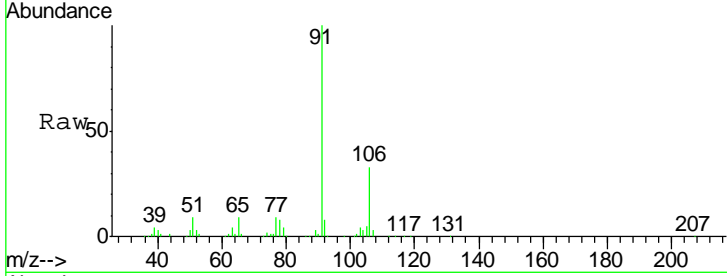
#63
Ethyl Benzene
Concen: 1.780 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU029849.D
Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
91	100		
106	32.9	25.7	38.5

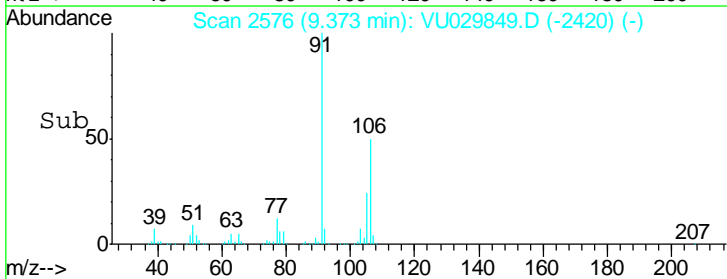
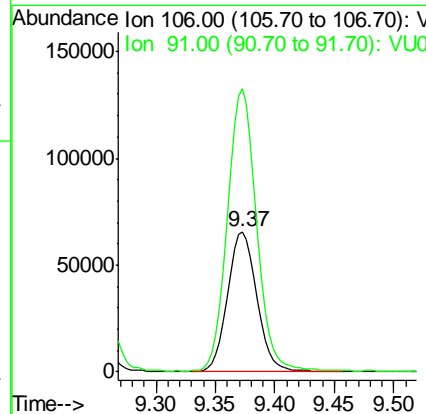
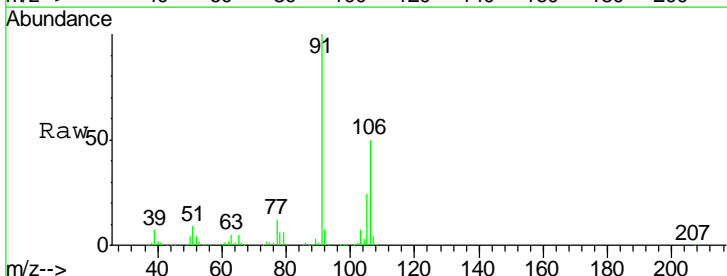
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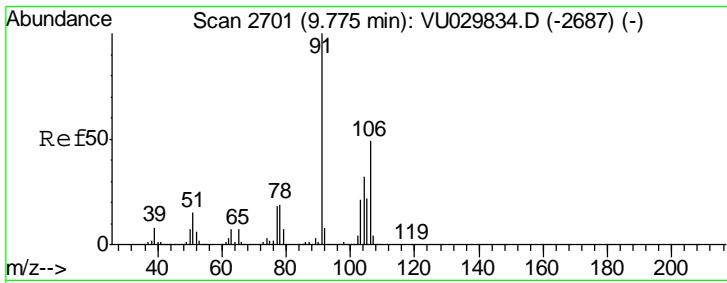
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#64
m/p-Xylenes
Concen: 3.595 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029849.D
Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
106	100		
91	199.9	155.3	232.9





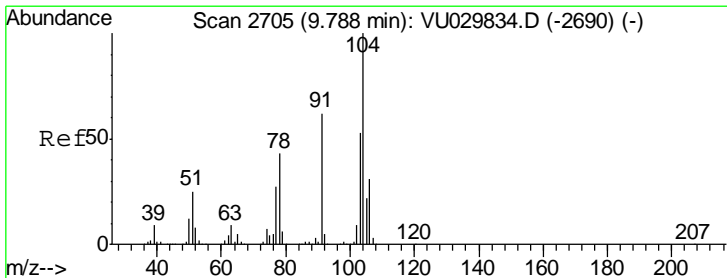
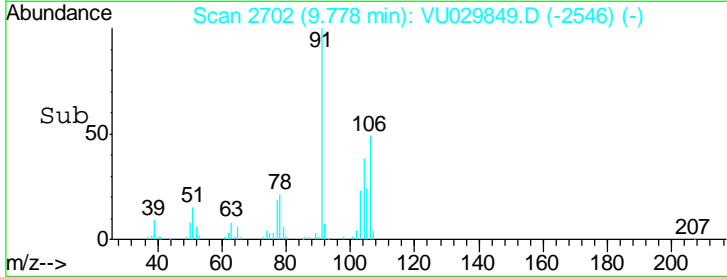
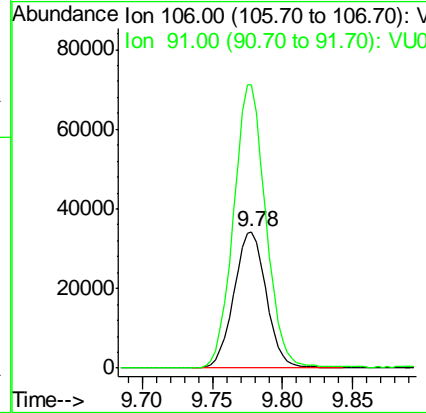
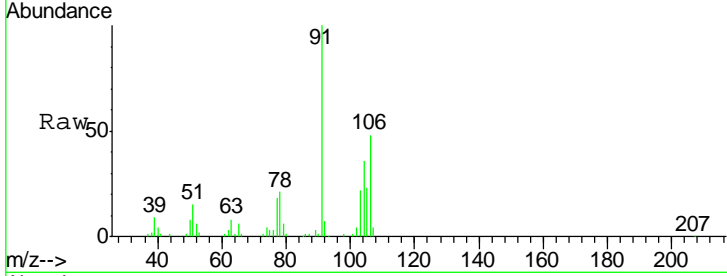
#65
 o-Xylene
 Concen: 1.852 ug/l
 RT: 9.78 min Scan# 2702
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
106	55190		
106	100		
91	207.6	102.8	308.3

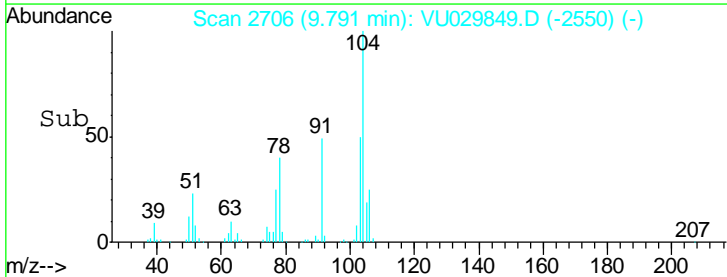
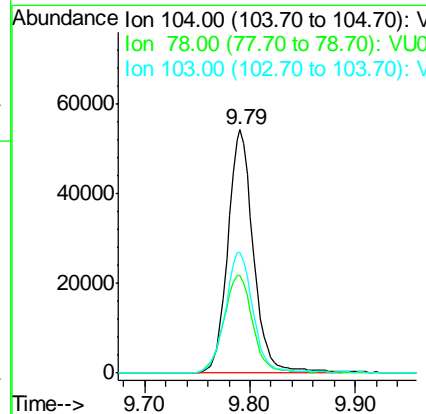
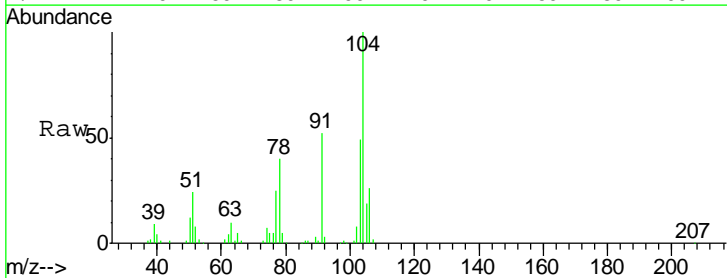
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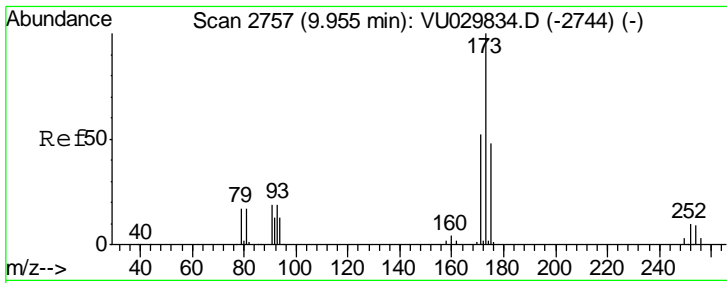
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#66
 Styrene
 Concen: 1.840 ug/l
 RT: 9.79 min Scan# 2706
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

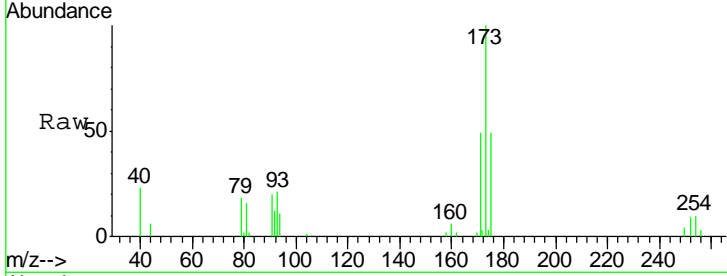
Tgt Ion	Resp	Lower	Upper
104	91122		
104	100		
78	45.2	37.2	55.8
103	53.5	44.7	67.1





#67
 Bromoform
 Concen: 1.746 ug/l
 RT: 9.96 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

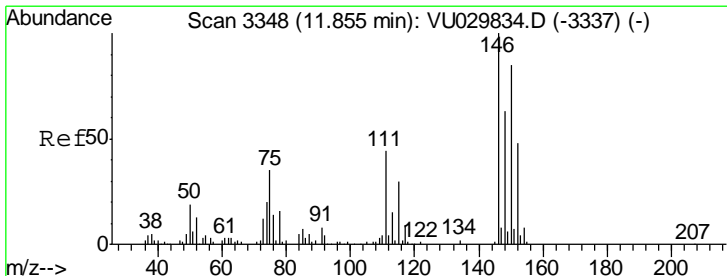
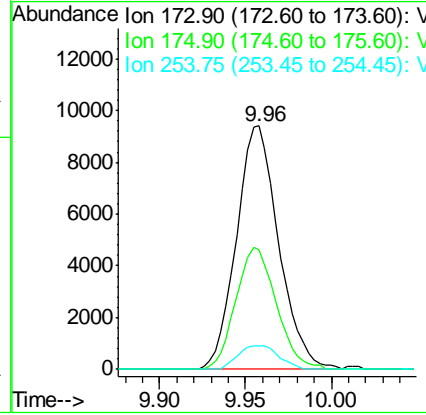
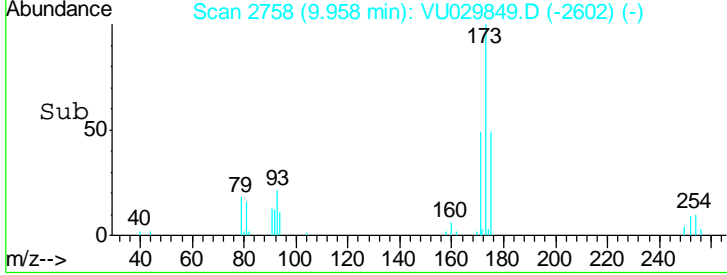
Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01



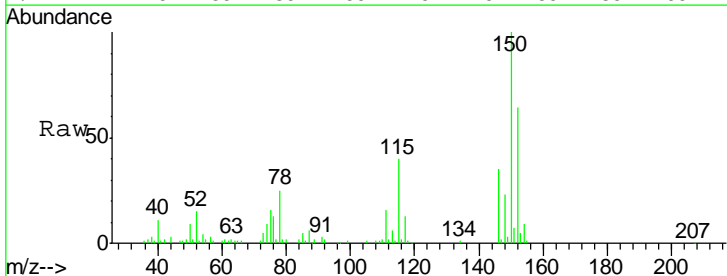
Tgt Ion	Resp	Lower	Upper
173	16045		
175	48.0	38.6	57.8
254	9.3	7.4	11.2

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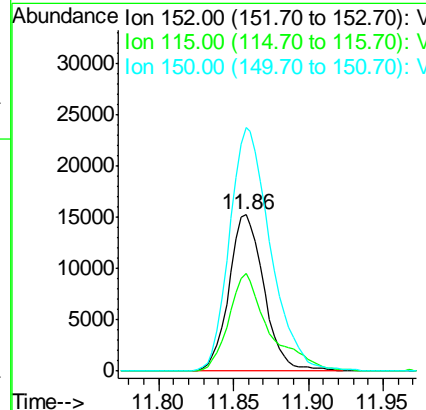
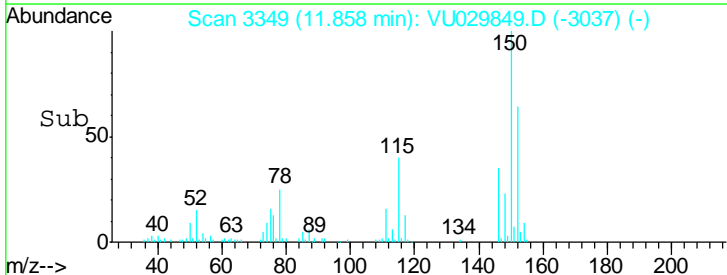
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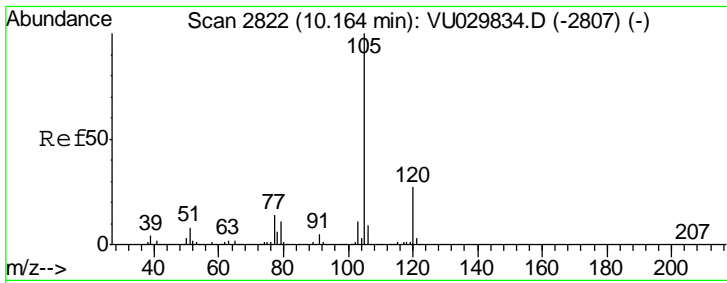


#68
 1,2-Dichlorobenzene-d4
 Concen: 1.746 ug/l
 RT: 11.86 min Scan# 3349
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11



Tgt Ion	Resp	Lower	Upper
152	24892		
115	72.2	0.0	124.0
150	181.4	0.0	631.2



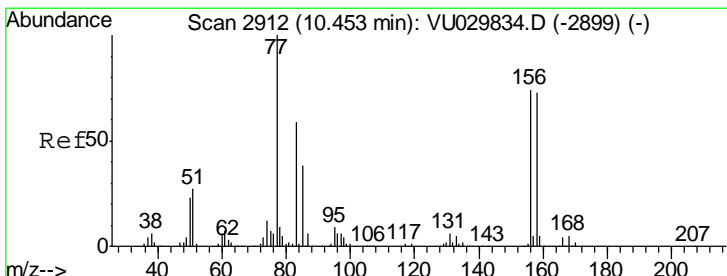
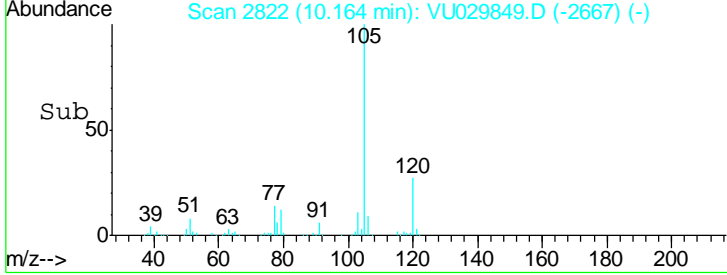
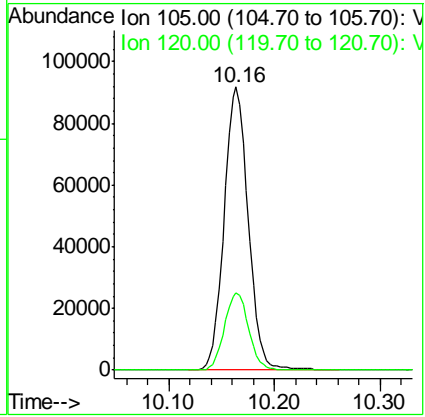
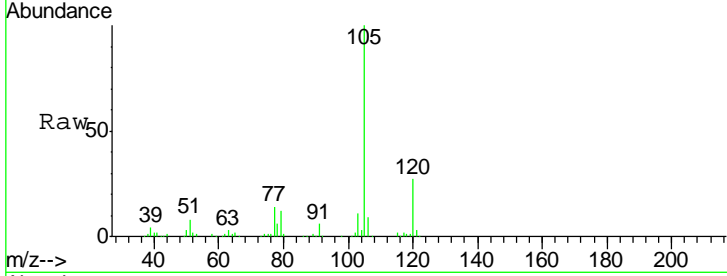


#69
 Isopropylbenzene
 Concen: 1.832 ug/l
 RT: 10.16 min Scan# 2822
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

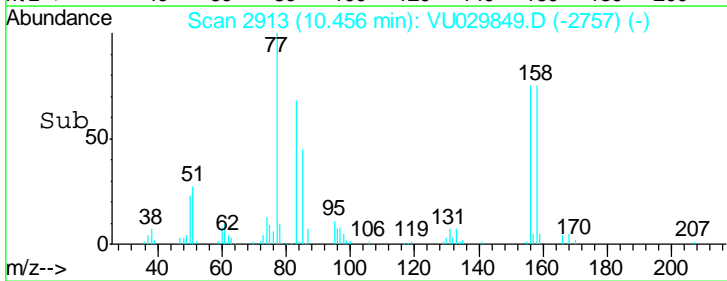
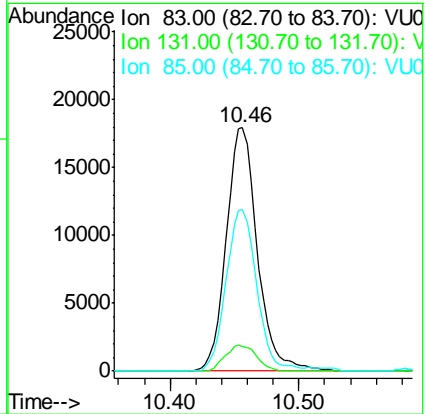
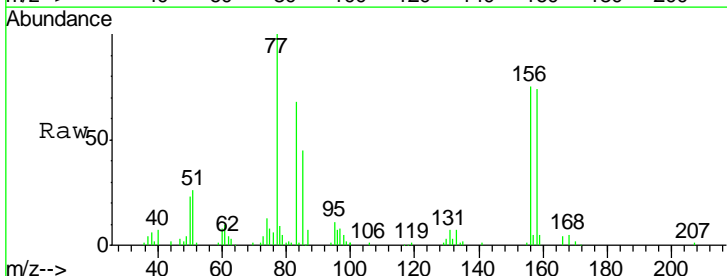
Tgt Ion	Resp	Lower	Upper
105	144776		
105	100		
120	27.4	13.5	40.5

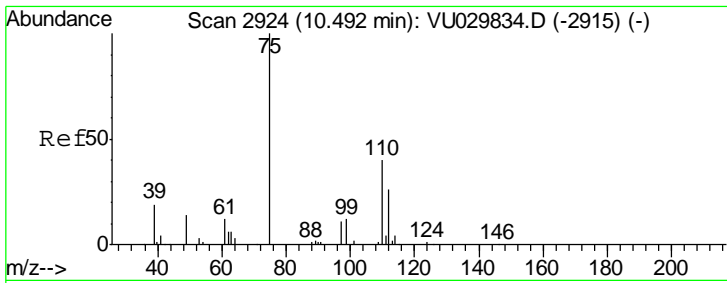
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#70
 1,1,2,2-Tetrachloroethane
 Concen: 1.862 ug/l
 RT: 10.46 min Scan# 2913
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
83	29945		
83	100		
131	10.6	8.3	12.5
85	66.1	52.5	78.7





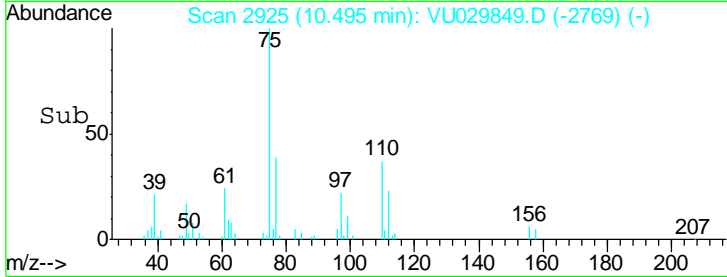
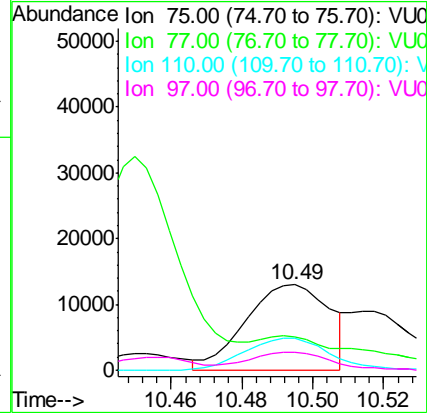
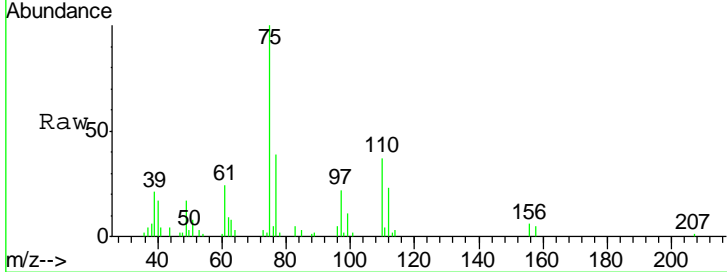
#71
 1,2,3-Trichloropropane
 Concen: 1.796 ug/l m
 RT: 10.49 min Scan# 2925
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
75	21467		
77	0.0	0.0	16.4
110	37.8	0.0	74.8
97	20.8	0.0	39.4

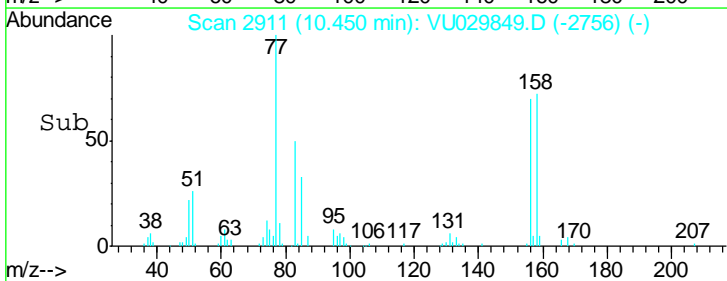
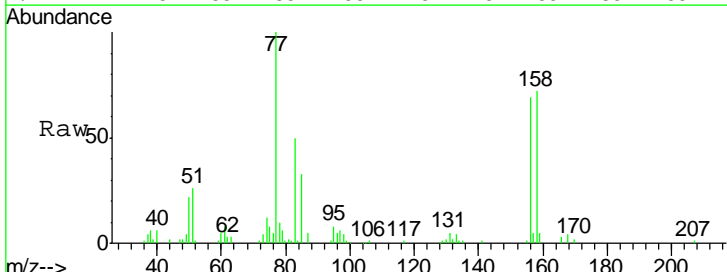
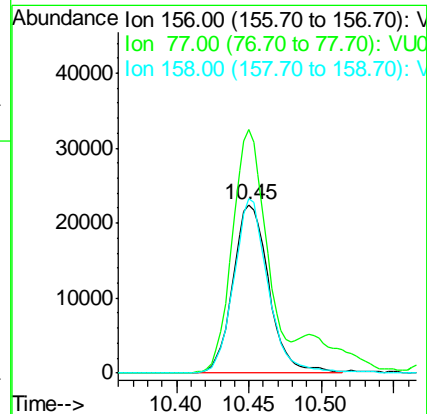
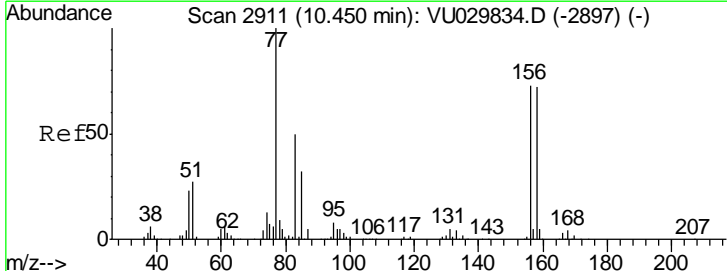
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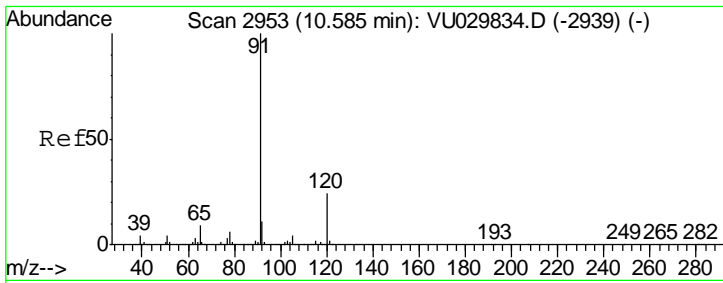
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#72
 Bromobenzene
 Concen: 1.849 ug/l
 RT: 10.45 min Scan# 2911
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

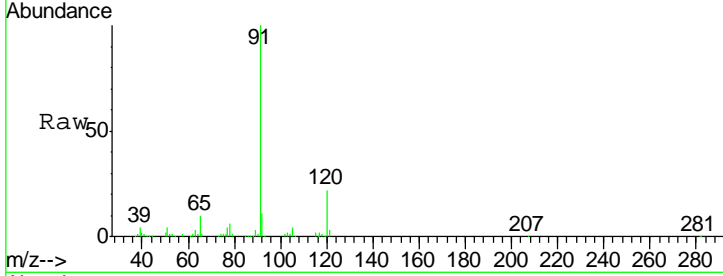
Tgt Ion	Resp	Lower	Upper
156	38679		
77	137.0	0.0	282.2
158	98.7	0.0	196.2





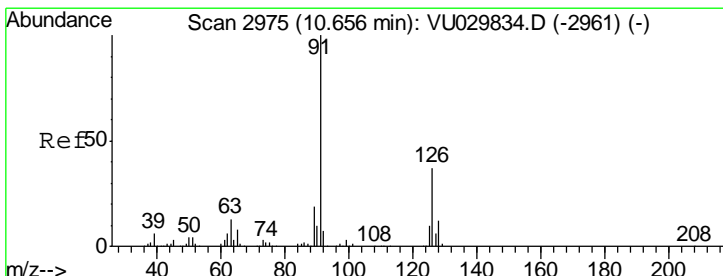
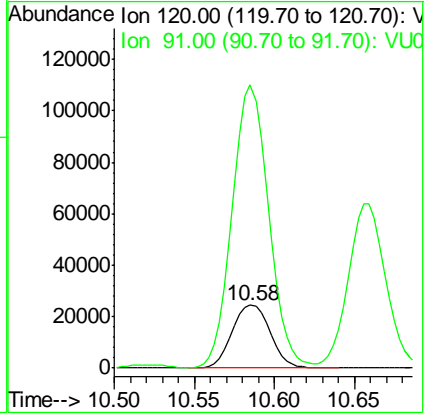
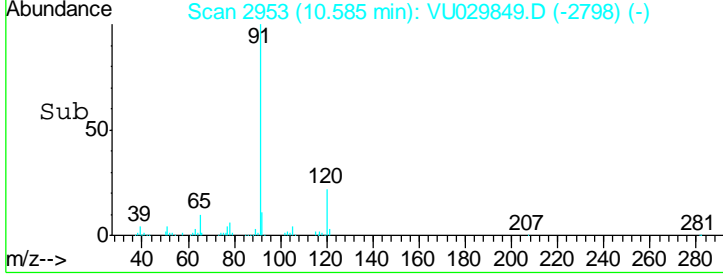
#73
 n-propylbenzene
 Concen: 1.801 ug/l
 RT: 10.58 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 Client Sampled : VU0308WBS01

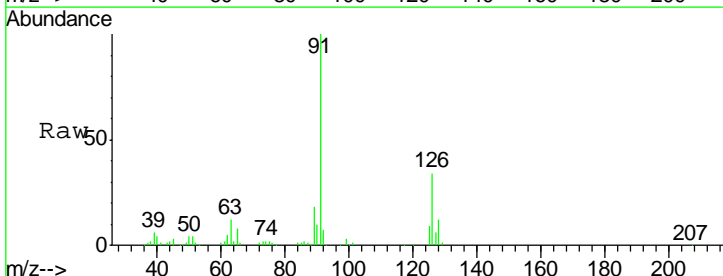


Tgt Ion:120 Resp: 40024
 Ion Ratio Lower Upper
 120 100
 91 425.1 333.4 500.2

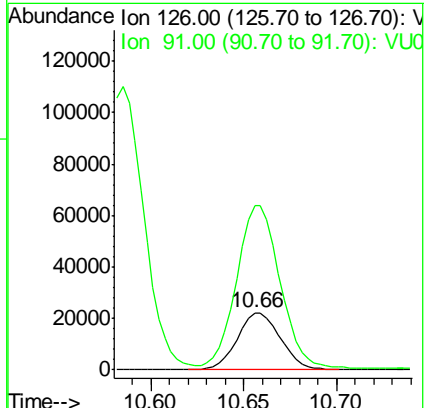
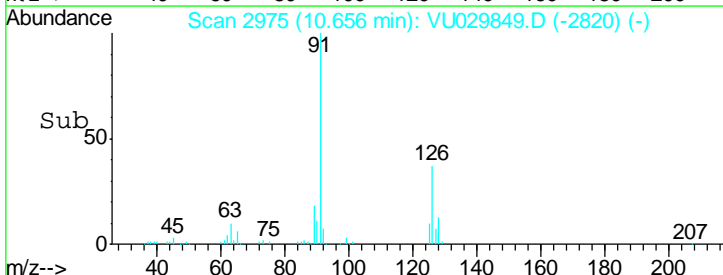
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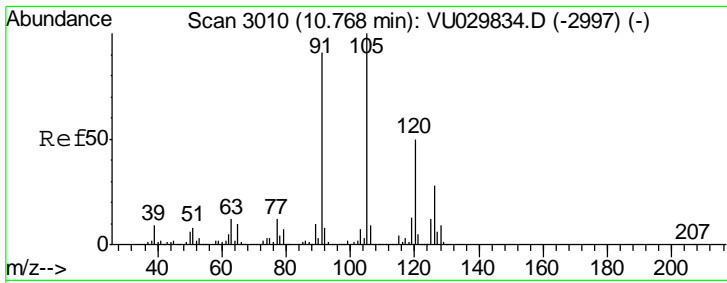


#74
 2-Chlorotoluene
 Concen: 1.823 ug/l
 RT: 10.66 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11



Tgt Ion:126 Resp: 35923
 Ion Ratio Lower Upper
 126 100
 91 290.2 0.0 569.0





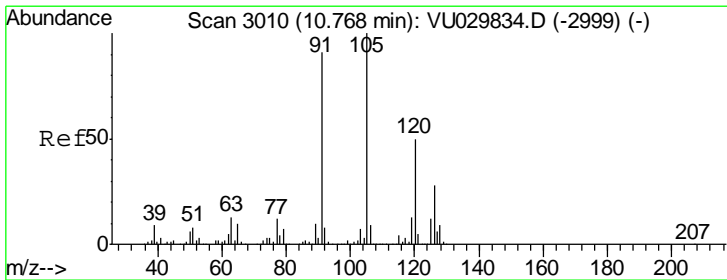
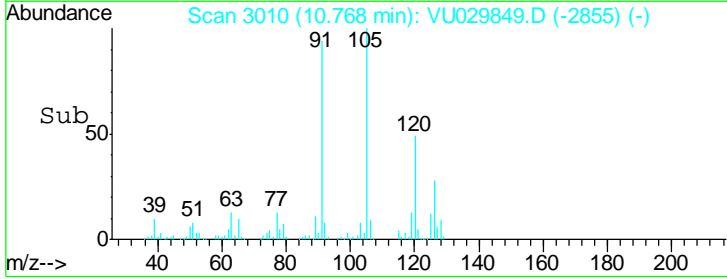
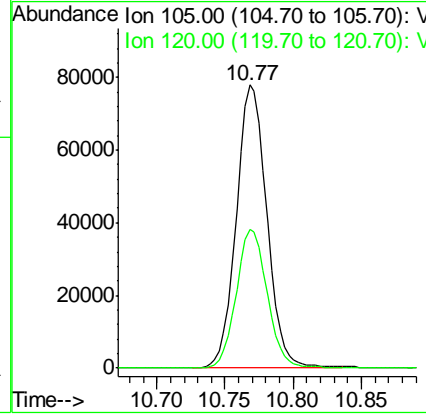
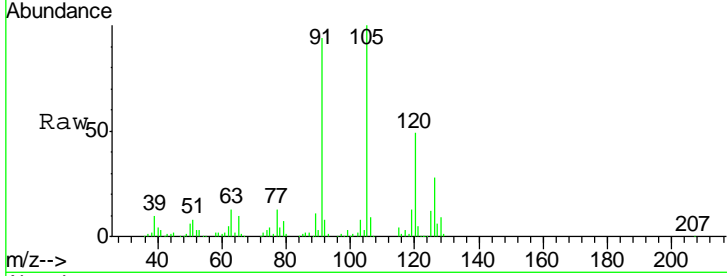
#75
 1,3,5-Trimethylbenzene
 Concen: 1.823 ug/l
 RT: 10.77 min Scan# 3010
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
105	121394		
105	100		
120	49.8	40.0	60.0

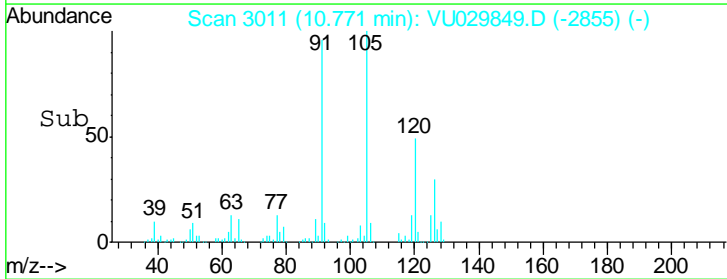
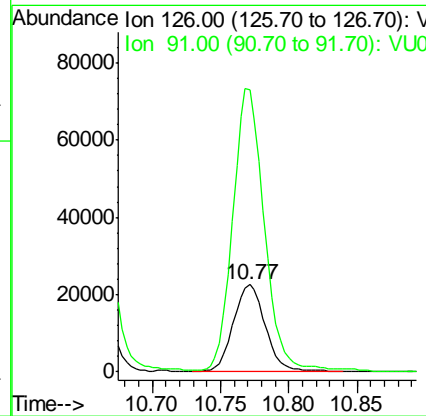
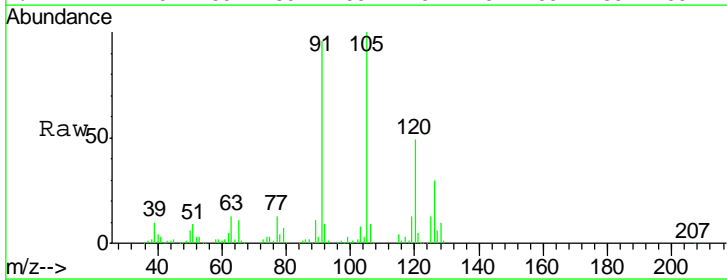
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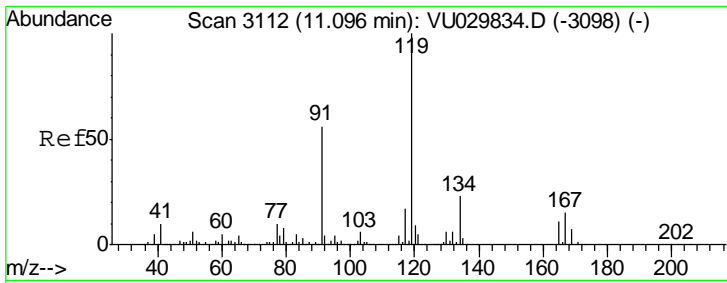
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#76
 4-Chlorotoluene
 Concen: 1.803 ug/l
 RT: 10.77 min Scan# 3011
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
126	36238		
126	100		
91	323.2	0.0	634.8





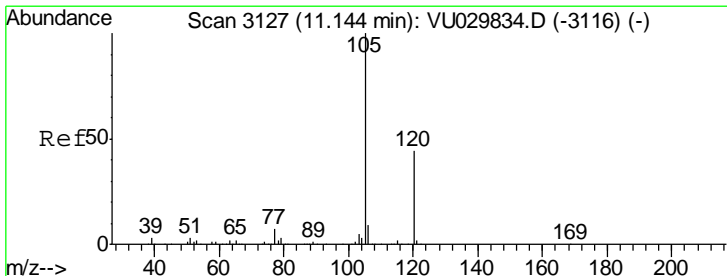
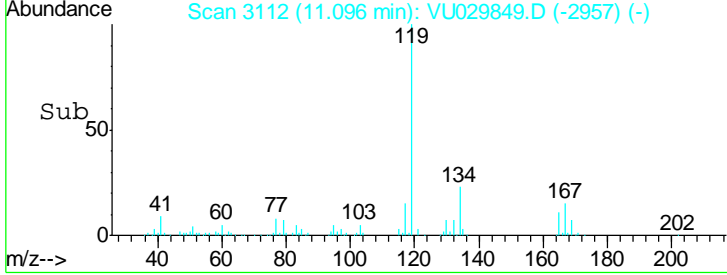
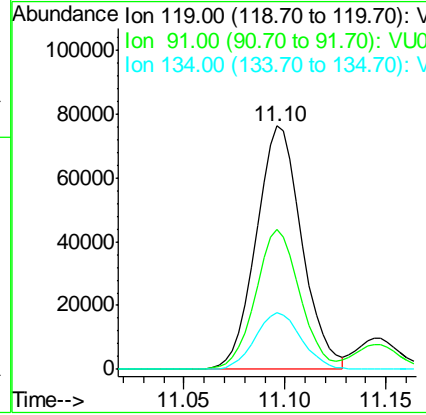
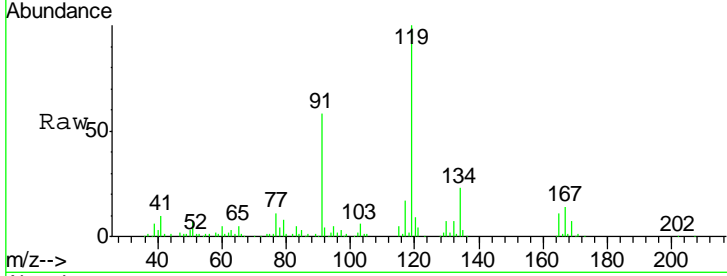
#77
 tert-Butylbenzene
 Concen: 1.833 ug/l
 RT: 11.10 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

Tgt Ion	Resp	Lower	Upper
119	120775		
91	55.8	27.7	83.1
134	23.7	18.7	28.1

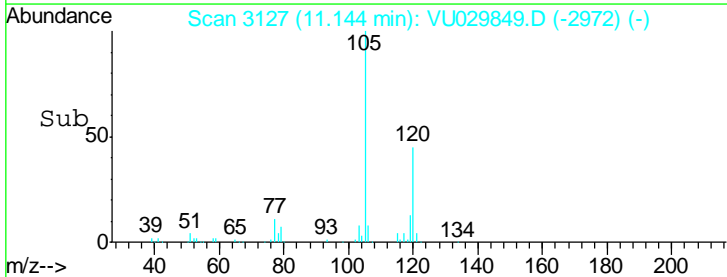
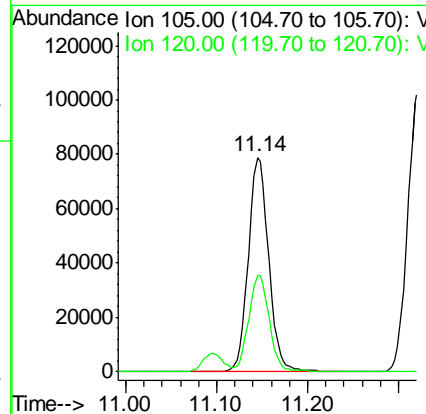
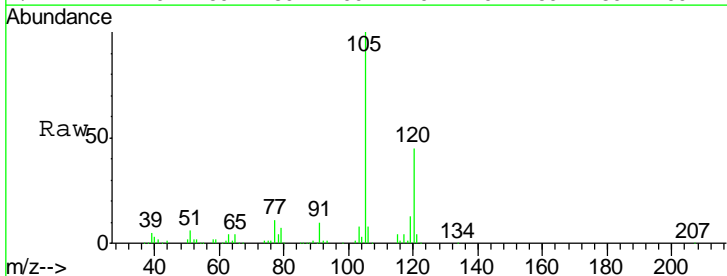
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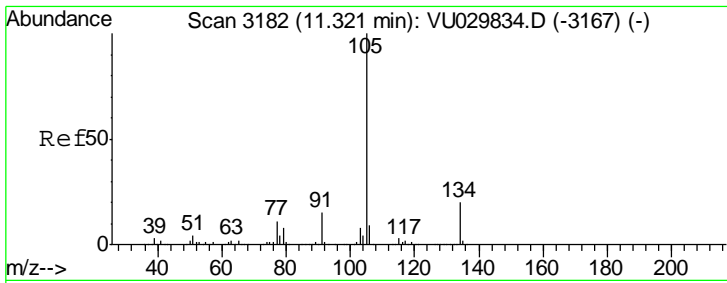
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#78
 1,2,4-Trimethylbenzene
 Concen: 1.837 ug/l
 RT: 11.14 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

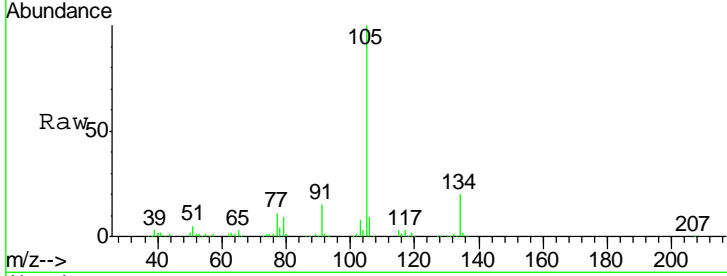
Tgt Ion	Resp	Lower	Upper
105	123620		
120	45.5	23.5	70.5





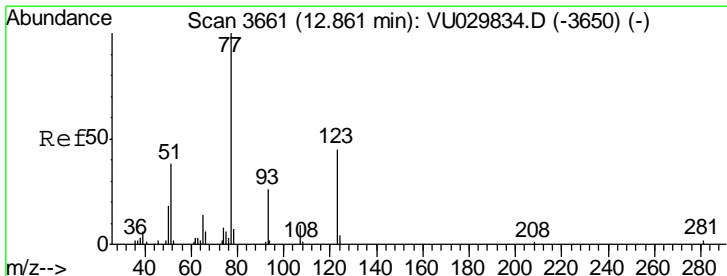
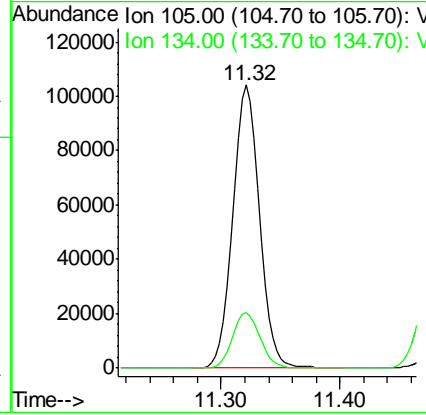
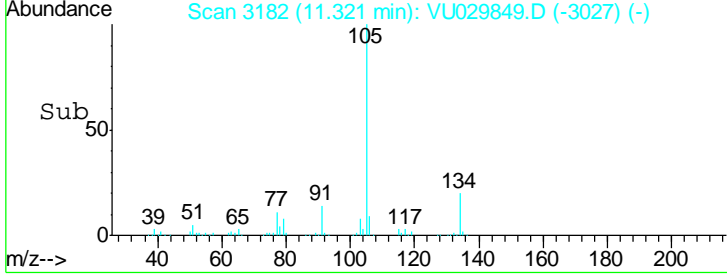
#79
 sec-Butylbenzene
 Concen: 1.854 ug/l
 RT: 11.32 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

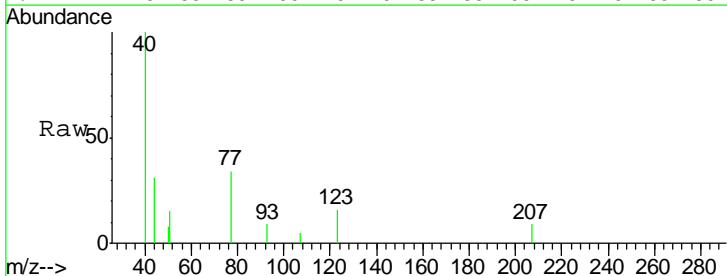


Tgt Ion: 105 Resp: 161867
 Ion Ratio Lower Upper
 105 100
 134 20.3 16.3 24.5

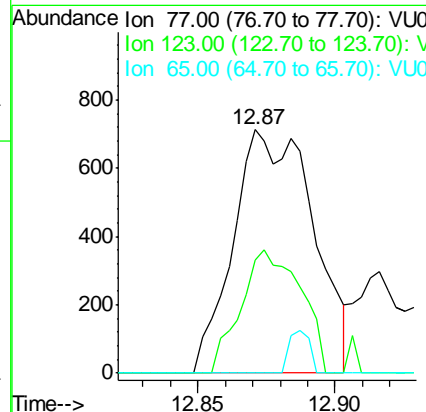
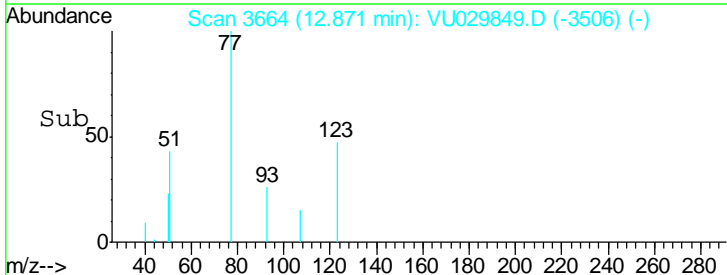
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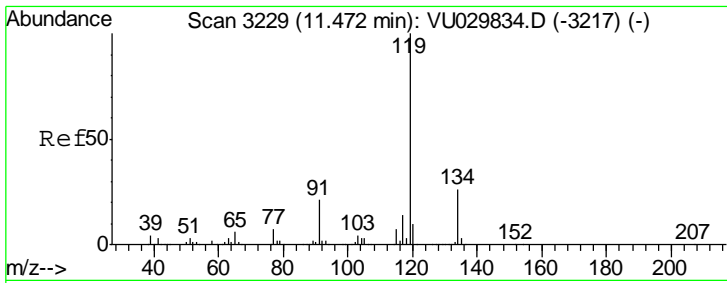


#80
 Nitrobenzene
 Concen: 4.940 ug/l m
 RT: 12.87 min Scan# 3664
 Delta R.T. 0.01 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11



Tgt Ion: 77 Resp: 1442
 Ion Ratio Lower Upper
 77 100
 123 38.1 20.2 71.4
 65 4.5 14.0 17.8#



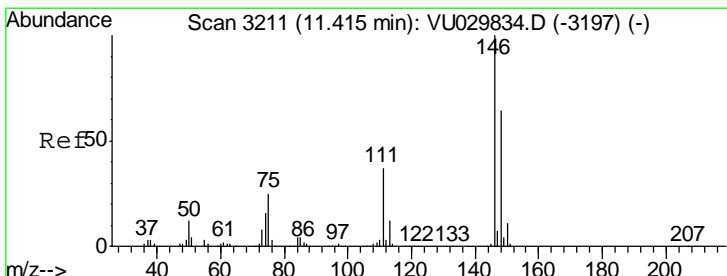
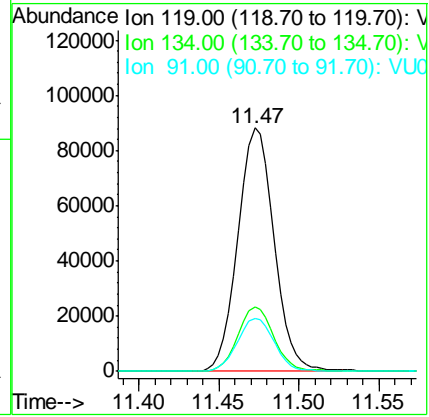
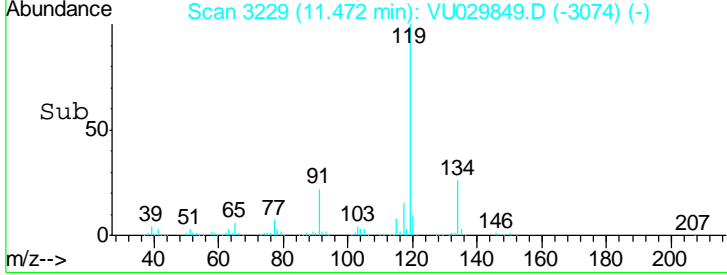
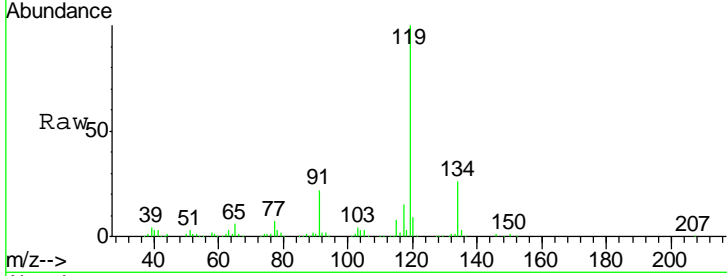


#81
 p-Isopropyltoluene
 Concen: 1.846 ug/l
 RT: 11.47 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

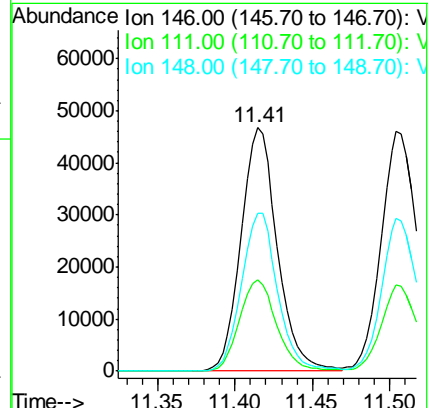
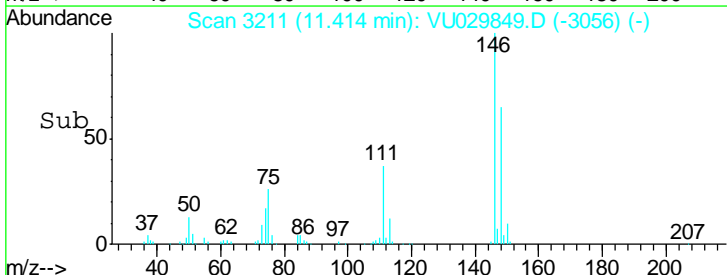
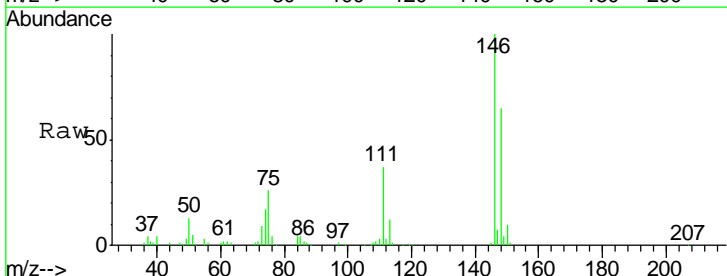
Tgt Ion	Resp	Lower	Upper
119	134936		
134	26.5	21.2	31.8
91	22.5	17.2	25.8

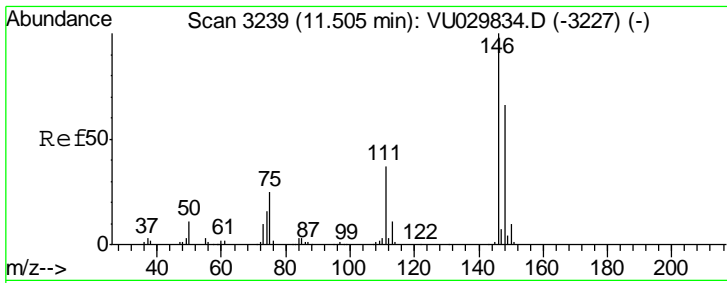
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#82
 1,3-Dichlorobenzene
 Concen: 1.837 ug/l
 RT: 11.41 min Scan# 3211
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
146	76116		
111	38.3	30.2	45.4
148	64.7	51.2	76.8





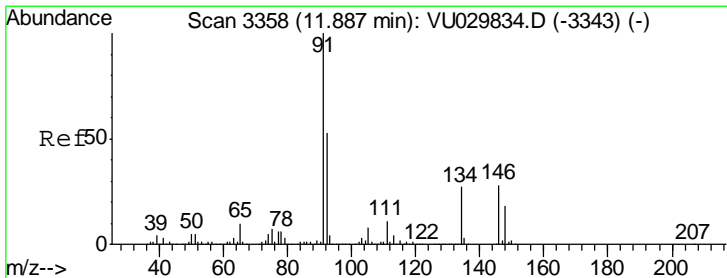
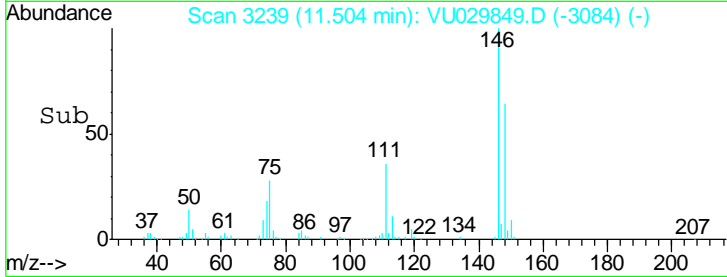
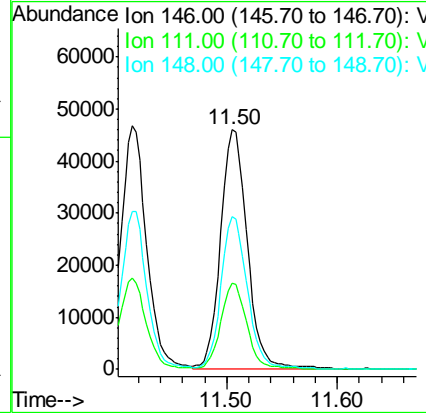
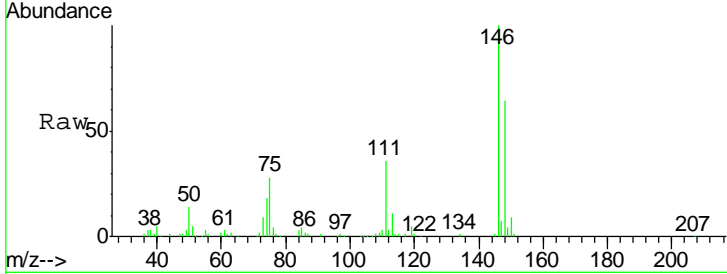
#83
 1,4-Dichlorobenzene
 Concen: 1.899 ug/l
 RT: 11.50 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument :
 MSVOA_U
 ClientSampled :
 VU0308WBS01

Tgt Ion	Resp	Lower	Upper
146	100		
111	33.7	29.4	44.2
148	62.8	51.7	77.5

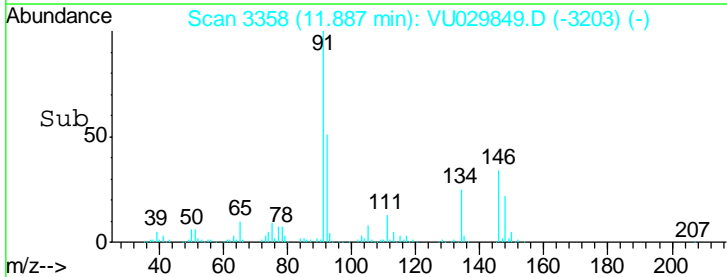
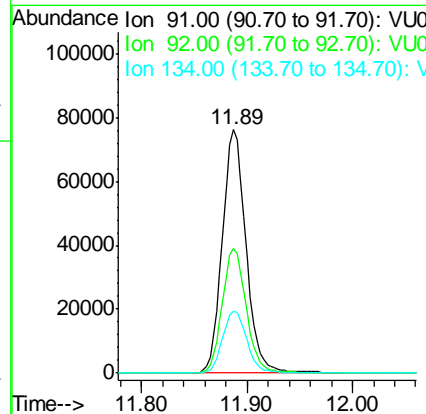
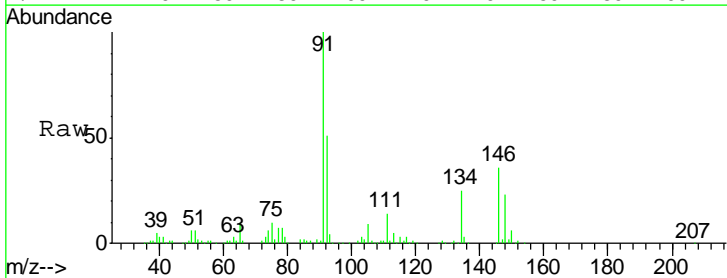
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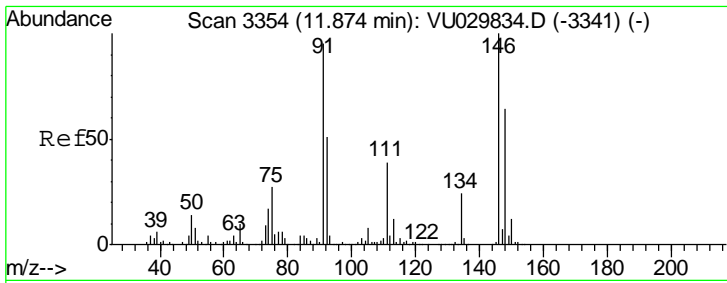
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#84
 n-Butylbenzene
 Concen: 1.788 ug/l
 RT: 11.89 min Scan# 3358
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
91	100		
92	51.8	42.6	63.8
134	25.9	21.7	32.5



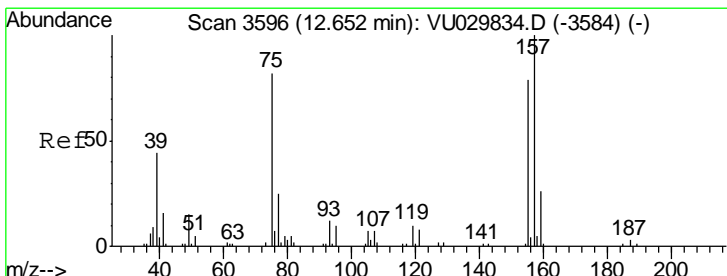
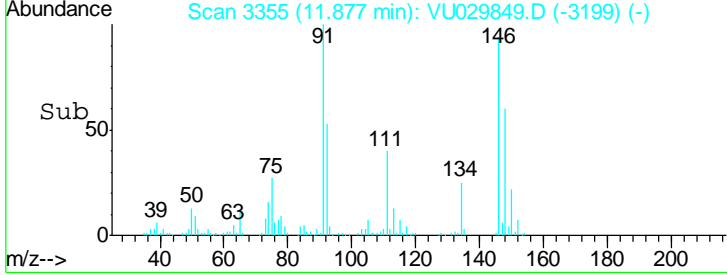
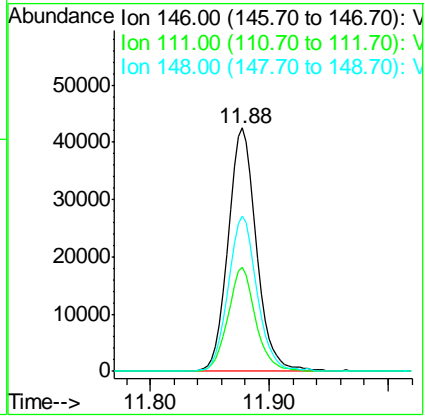
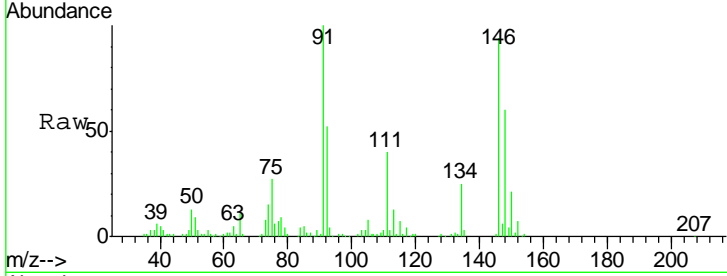


#85
 1,2-Dichlorobenzene
 Concen: 1.793 ug/l
 RT: 11.88 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

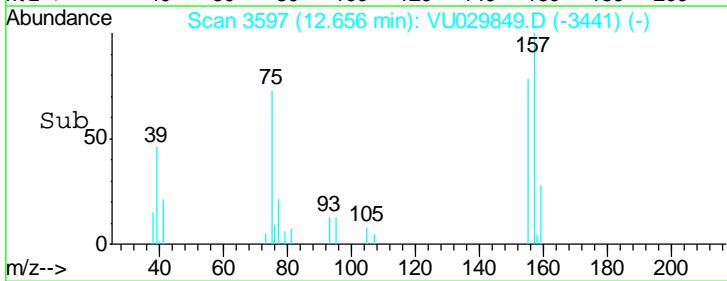
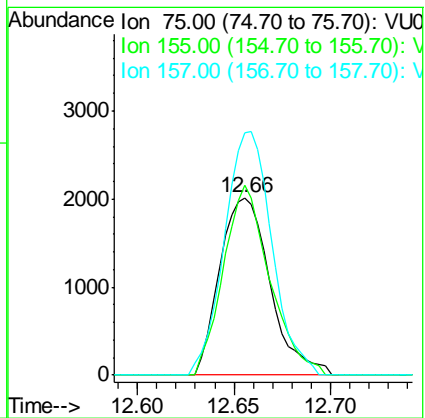
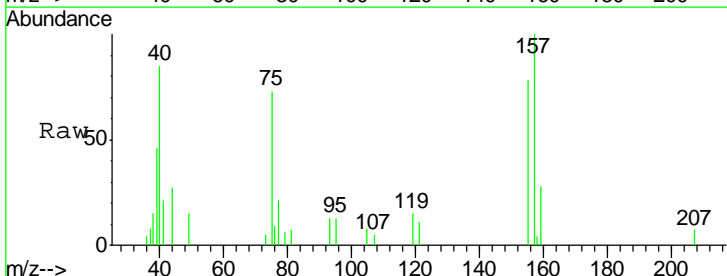
Tgt Ion	Resp	Lower	Upper
146	70044		
146	100		
111	41.6	19.9	59.6
148	64.6	32.1	96.3

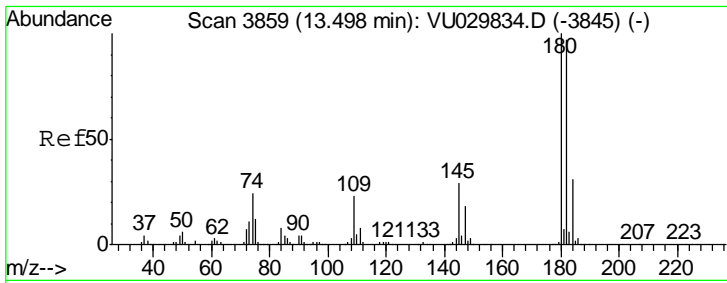
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#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.591 ug/l
 RT: 12.66 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
75	3653		
75	100		
155	98.2	76.6	114.8
157	129.5	96.2	144.2



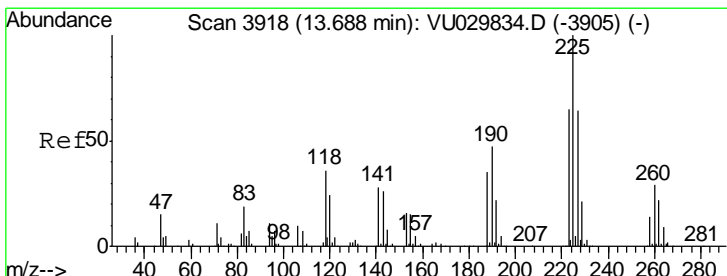
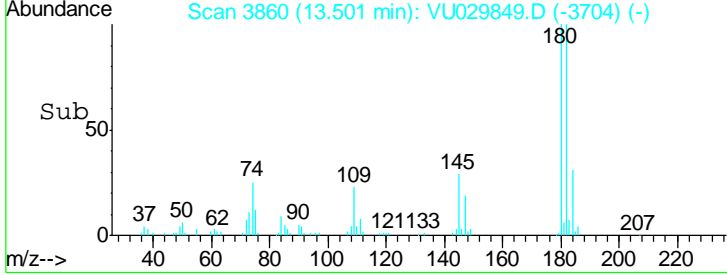
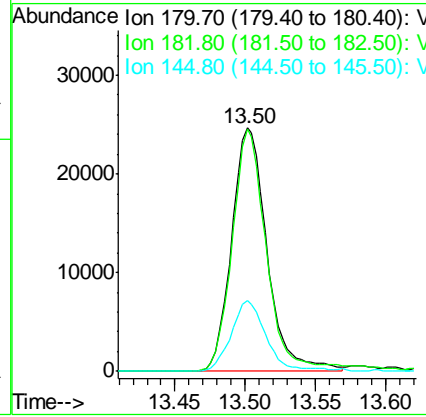
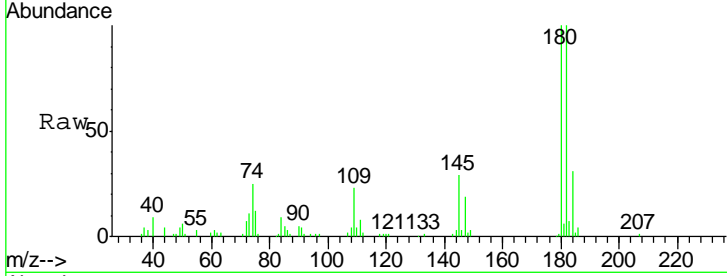


#87
 1,2,4-Trichlorobenzene
 Concen: 1.730 ug/l
 RT: 13.50 min Scan# 3860
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 ClientSampled : VU0308WBS01

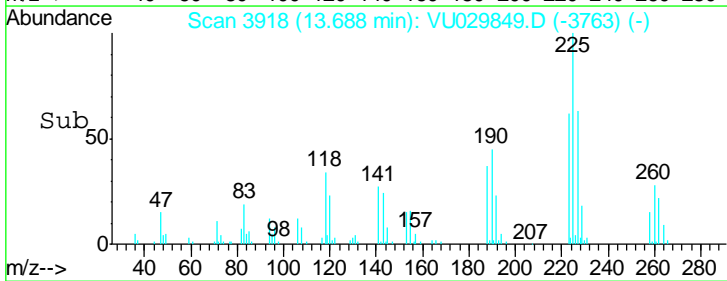
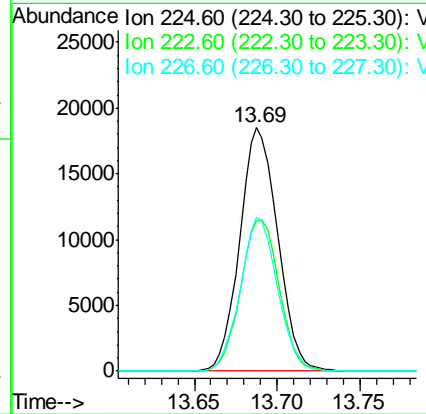
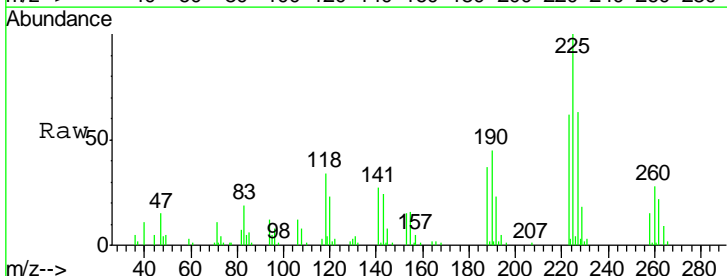
Tgt Ion	Resp	Lower	Upper
180	43280		
182	94.2	77.5	116.3
145	28.2	23.6	35.4

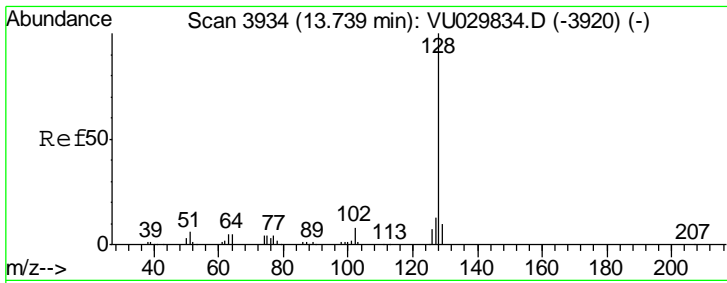
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#88
 Hexachlorobutadiene
 Concen: 1.868 ug/l
 RT: 13.69 min Scan# 3918
 Delta R.T. -0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

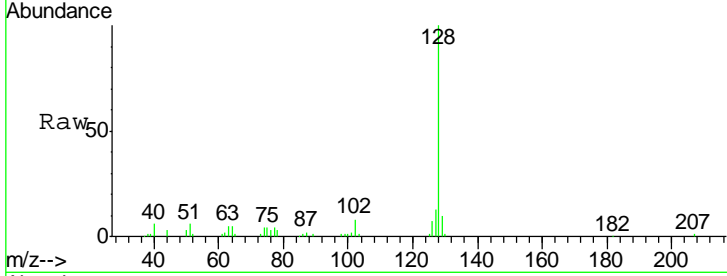
Tgt Ion	Resp	Lower	Upper
225	29439		
223	63.1	51.2	76.8
227	61.9	50.9	76.3





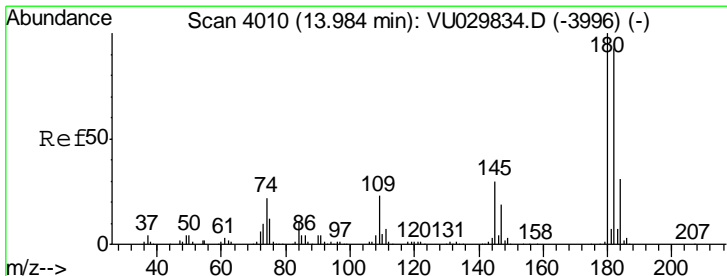
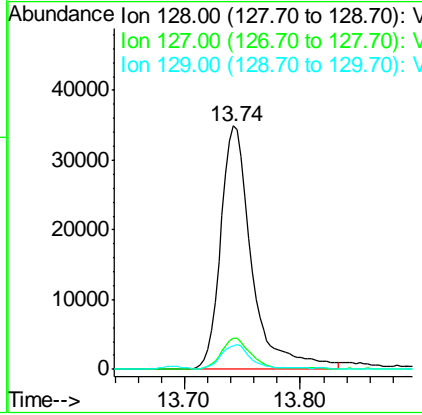
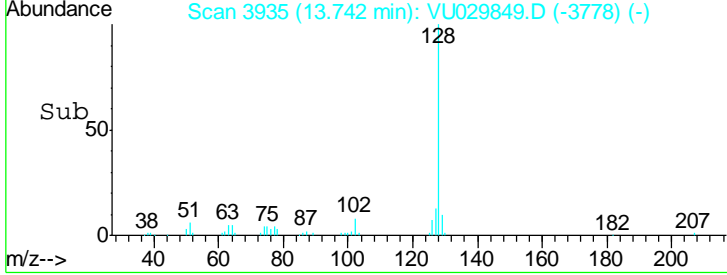
#89
 Naphthalene
 Concen: 1.738 ug/l
 RT: 13.74 min Scan# 3935
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Instrument : MSVOA_U
 Client Sampled : VU0308WBS01



Tgt Ion	Resp	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	9.9	8.2	12.4

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#90
 1,2,3-Trichlorobenzene
 Concen: 1.792 ug/l
 RT: 13.99 min Scan# 4011
 Delta R.T. 0.00 min
 Lab File: VU029849.D
 Acq: 07 Mar 2019 12:11

Tgt Ion	Resp	Lower	Upper
180	100		
182	91.6	74.8	112.2
145	29.8	24.6	36.8

