

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091019\
 Data File : VU034444.D
 Acq On : 10 Sep 2019 12:29
 Operator : JC/SP
 Sample : VU0910WBSD01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
Client Sampled :
 VU0910WBSD01

Manual Integrations
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 9/11/2019 1:42:39 PM

Quant Time: Sep 11 06:35:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	259869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	370753	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	367578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	243822	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.29	65	203170	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
35) Dibromofluoromethane	4.86	113	183358	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
50) Toluene-d8	7.54	98	684968	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
62) 4-Bromofluorobenzene	10.29	95	251694	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	52916	19.470	ug/l	99
3) Chloromethane	1.32	50	61192	20.790	ug/l	99
4) Vinyl Chloride	1.40	62	64621	19.081	ug/l	98
5) Bromomethane	1.62	94	41374	21.659	ug/l	97
6) Chloroethane	1.69	64	42457	20.987	ug/l	96
7) Trichlorofluoromethane	1.88	101	94662	20.846	ug/l	97
8) Diethyl Ether	2.09	74	41279	20.666	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.28	101	61978	20.607	ug/l	99
10) Methyl Iodide	2.40	142	41893	17.900	ug/l	100
11) Tert butyl alcohol	2.81	59	99056	119.249	ug/l	96
12) 1,1-Dichloroethene	2.27	96	57536	20.349	ug/l	94
13) Acrolein	2.18	56	50591	72.463	ug/l	98
14) Allyl chloride	2.58	41	107377m	19.865	ug/l	
15) Acrylonitrile	2.92	53	223148	107.876	ug/l	100
16) Acetone	2.31	43	182545	89.714	ug/l	100
17) Carbon Disulfide	2.47	76	112279	17.669	ug/l	100
18) Methyl Acetate	2.60	43	100397	20.278	ug/l	97
19) Methyl tert-butyl Ether	2.98	73	223327	21.670	ug/l	98
20) Methylene Chloride	2.69	84	74292	22.068	ug/l	98
21) trans-1,2-Dichloroethene	2.97	96	60151	20.188	ug/l	96
22) Diisopropyl ether	3.55	45	229882	21.808	ug/l	93
23) Vinyl Acetate	3.51	43	911564	106.161	ug/l	99
24) 1,1-Dichloroethane	3.43	63	131795	20.936	ug/l	99
25) 2-Butanone	4.24	43	280178	103.154	ug/l	99
26) 2,2-Dichloropropane	4.20	77	101008	19.950	ug/l	99
27) cis-1,2-Dichloroethene	4.21	96	77957	21.543	ug/l	97
28) Bromochloromethane	4.53	49	63010	21.761	ug/l	99
29) Tetrahydrofuran	4.62	42	178393	107.936	ug/l	99
30) Chloroform	4.65	83	133688	20.892	ug/l	100
31) Cyclohexane	4.97	56	90482	19.647	ug/l	96
32) 1,1,1-Trichloroethane	4.89	97	111438	21.782	ug/l	98
36) 1,1-Dichloropropene	5.12	75	81793	20.342	ug/l	99
37) Ethyl Acetate	4.36	43	103737	21.821	ug/l	99
38) Carbon Tetrachloride	5.11	117	92255	21.489	ug/l	96

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 ALS Vial : 11 Sample Multiplier: 1

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 ClientSampled :
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Manual Integrations
 APPROVED

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Quant Time: Sep 11 06:35:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.40	83	83660	19.464	ug/l	99
40) Benzene	5.37	78	276456	21.308	ug/l	99
41) Methacrylonitrile	4.52	41	55802	22.037	ug/l	99
42) 1,2-Dichloroethane	5.39	62	99162	22.014	ug/l	99
43) Isopropyl Acetate	5.53	43	156121	21.052	ug/l	99
44) Trichloroethene	6.17	130	76118	21.201	ug/l	96
45) 1,2-Dichloropropane	6.41	63	80619	21.255	ug/l	100
46) Dibromomethane	6.54	93	52346	21.986	ug/l	99
47) Bromodichloromethane	6.74	83	107103	21.854	ug/l	98
48) Methyl methacrylate	6.60	41	71204	20.215	ug/l	97
49) 1,4-Dioxane	6.59	88	30995	402.975	ug/l	98
51) 4-Methyl-2-Pentanone	7.44	43	547235	106.602	ug/l	100
52) Toluene	7.62	92	177933	21.862	ug/l	99
53) t-1,3-Dichloropropene	7.86	75	105592	20.785	ug/l	100
54) cis-1,3-Dichloropropene	7.25	75	119415	21.417	ug/l	99
55) 1,1,2-Trichloroethane	8.04	97	79708	21.568	ug/l	97
56) Ethyl methacrylate	8.00	69	105014	20.629	ug/l	98
57) 1,3-Dichloropropane	8.22	76	128660	21.380	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.11	63	159780	95.138	ug/l	99
59) 2-Hexanone	8.34	43	407793	106.336	ug/l	98
60) Dibromochloromethane	8.45	129	88137	22.235	ug/l	100
61) 1,2-Dibromoethane	8.57	107	77289	21.367	ug/l	98
64) Tetrachloroethene	8.21	164	65476	20.532	ug/l	99
65) Chlorobenzene	9.10	112	199493	21.392	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.19	131	79160	22.242	ug/l	99
67) Ethyl Benzene	9.23	91	324799	21.301	ug/l	99
68) m/p-Xylenes	9.35	106	256111	44.605	ug/l	99
69) o-Xylene	9.76	106	121281	21.599	ug/l	97
70) Styrene	9.77	104	219883	22.335	ug/l	100
71) Bromoform	9.94	173	68080	22.072	ug/l #	97
73) Isopropylbenzene	10.14	105	339754	21.412	ug/l	100
74) N-amyl acetate	9.99	43	133272	20.866	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.43	83	138627	21.584	ug/l	100
76) 1,2,3-Trichloropropane	10.47	75	116984m	21.980	ug/l	
77) Bromobenzene	10.43	156	94843	21.377	ug/l	100
78) n-propylbenzene	10.57	91	394314	21.518	ug/l	99
79) 2-Chlorotoluene	10.64	91	245087	21.919	ug/l	100
80) 1,3,5-Trimethylbenzene	10.75	105	299680	22.582	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.49	75	31475m	19.888	ug/l	
82) 4-Chlorotoluene	10.75	91	280231	21.778	ug/l	100
83) tert-Butylbenzene	11.08	119	286864	21.608	ug/l	98
84) 1,2,4-Trimethylbenzene	11.12	105	295771	22.141	ug/l	100
85) sec-Butylbenzene	11.30	105	341892	21.814	ug/l	100
86) p-Isopropyltoluene	11.45	119	315304	21.797	ug/l	99
87) 1,3-Dichlorobenzene	11.40	146	175754	21.709	ug/l	99
88) 1,4-Dichlorobenzene	11.49	146	176858	20.944	ug/l	99
89) n-Butylbenzene	11.87	91	260399	20.714	ug/l	99
90) Hexachloroethane	12.12	117	48930	21.142	ug/l	99
91) 1,2-Dichlorobenzene	11.85	146	171773	21.589	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.64	75	26845	22.746	ug/l	96

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0910WBSD01

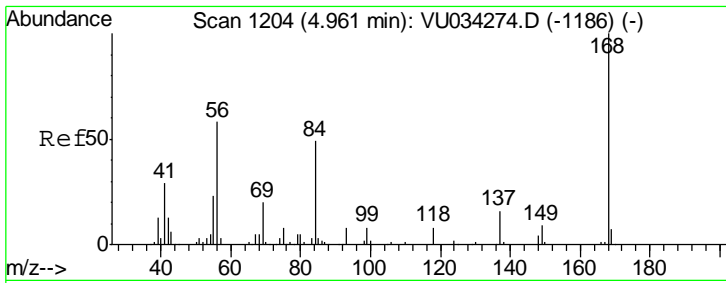
Manual Integrations
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Quant Time: Sep 11 06:35:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.48	180	100477	19.662	ug/l	97
94) Hexachlorobutadiene	13.67	225	53162	19.101	ug/l	99
95) Naphthalene	13.72	128	270766	19.307	ug/l	99
96) 1,2,3-Trichlorobenzene	13.97	180	106551	20.746	ug/l	99

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

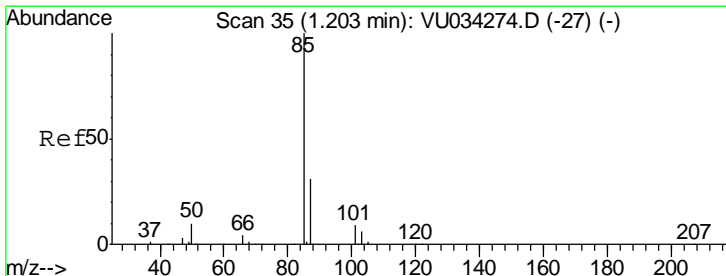
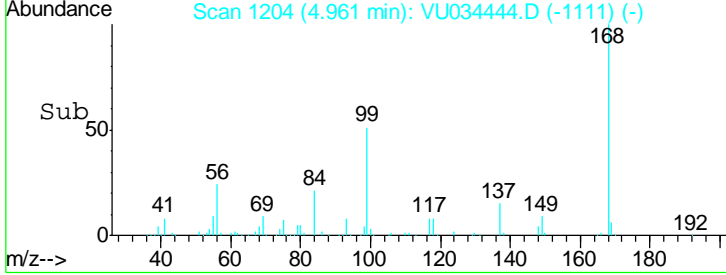
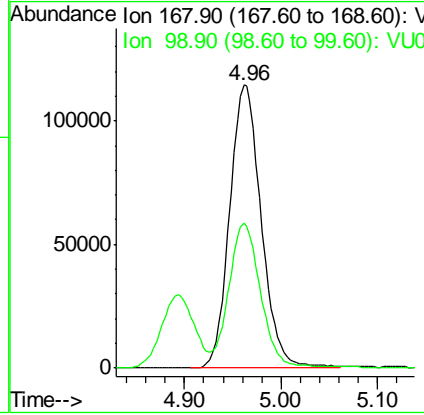
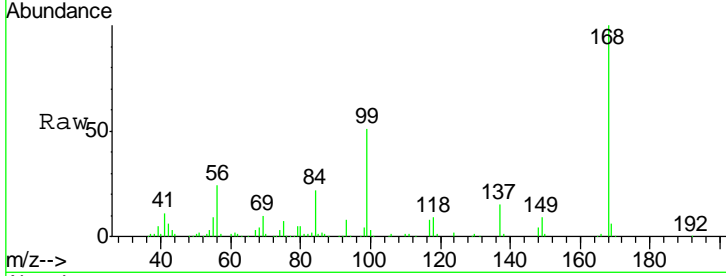


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

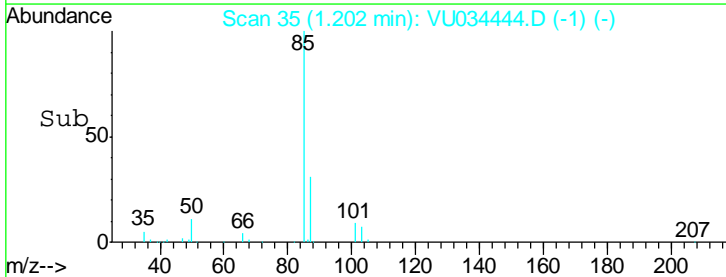
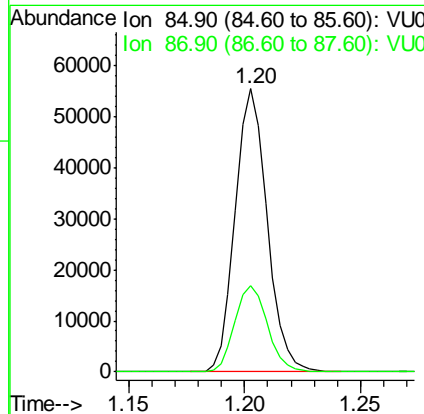
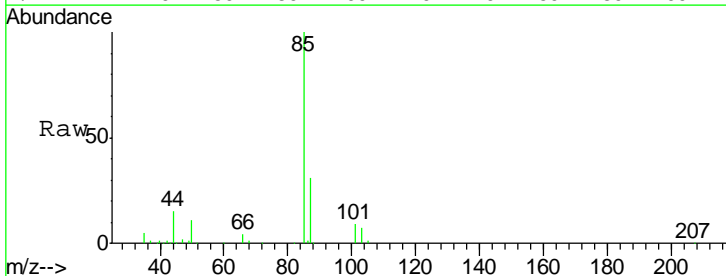
Tgt Ion	Resp	Lower	Upper
168	100		
99	50.5	41.6	62.4

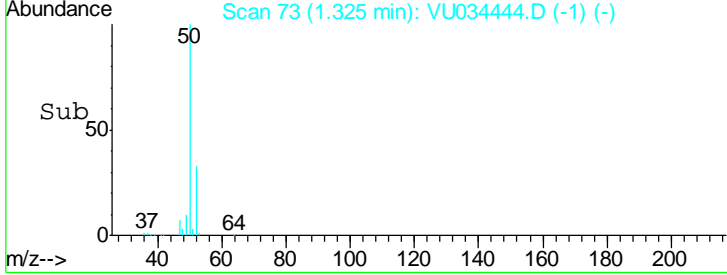
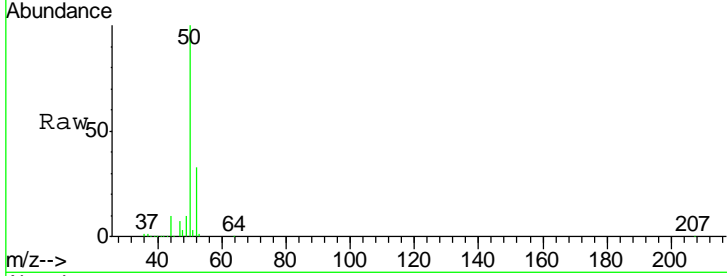
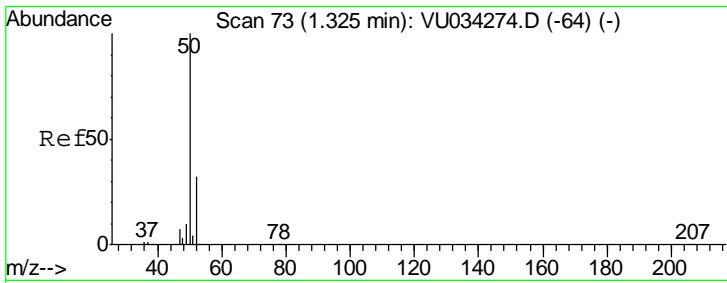
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#2
 Dichlorodifluoromethane
 Concen: 19.470 ug/l
 RT: 1.20 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
85	100		
87	30.6	15.7	47.0



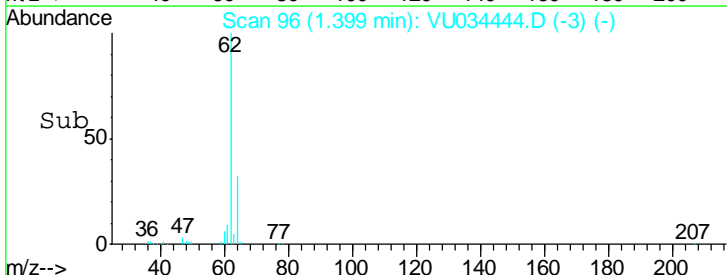
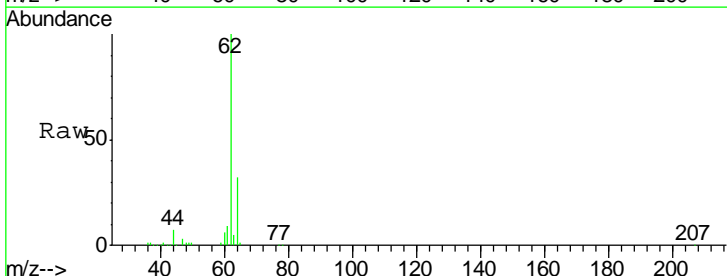
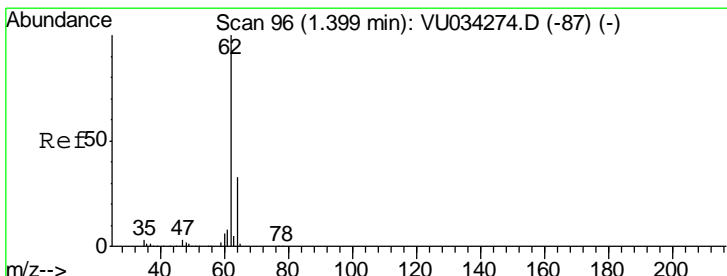
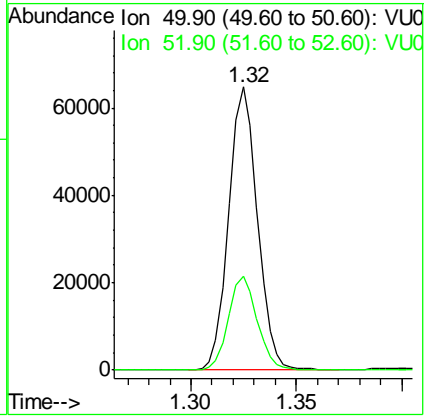


#3
 Chloromethane
 Concen: 20.790 ug/l
 RT: 1.32 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
50	61192		
52	33.0	25.8	38.6

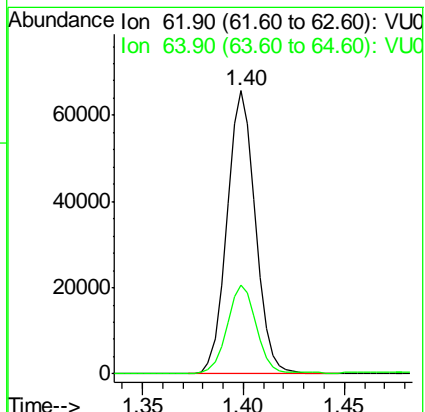
Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

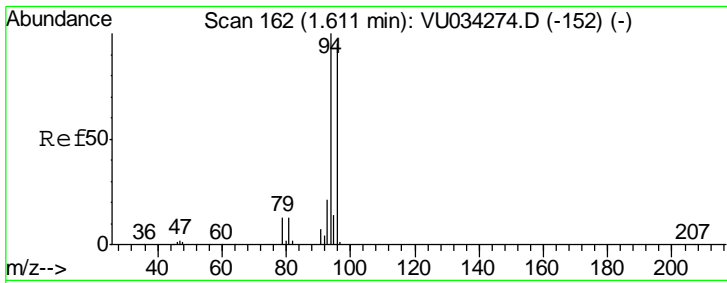
Manual Integrations
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#4
 Vinyl Chloride
 Concen: 19.081 ug/l
 RT: 1.40 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
62	64621		
64	31.5	26.2	39.4





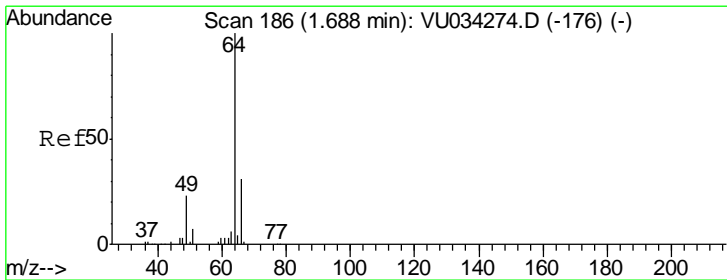
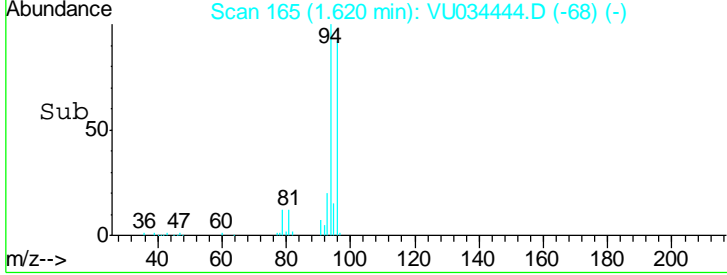
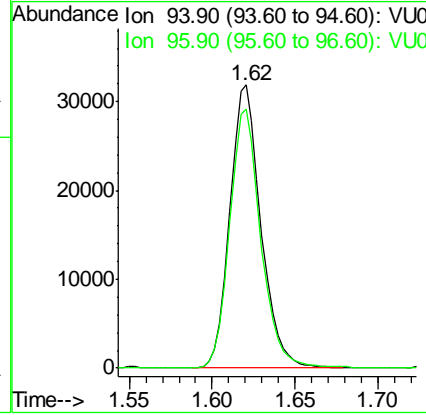
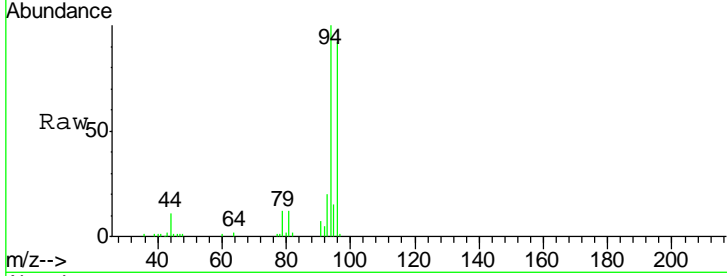
#5
 Bromomethane
 Concen: 21.659 ug/l
 RT: 1.62 min Scan# 165
 Delta R.T. 0.01 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
 ClientSampled :
 VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
94	41374		
96	91.5	75.7	113.5

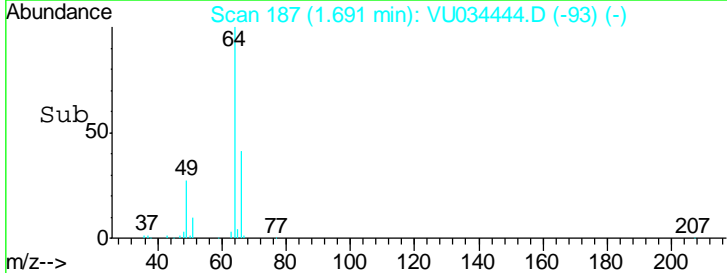
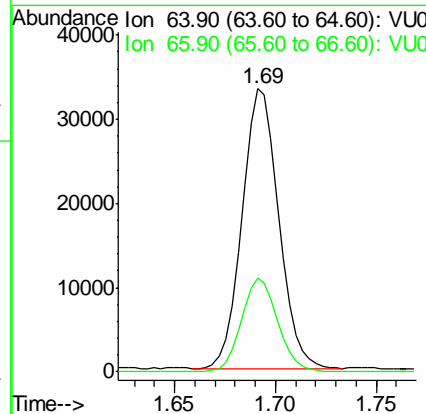
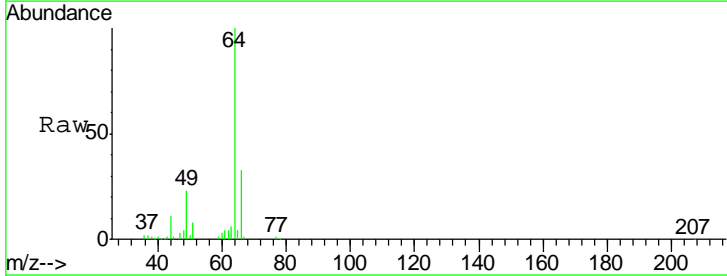
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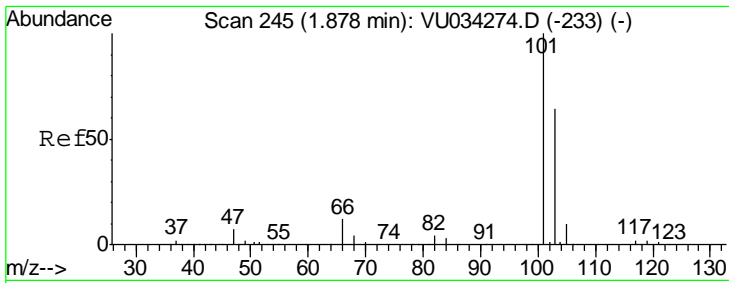
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#6
 Chloroethane
 Concen: 20.987 ug/l
 RT: 1.69 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
64	42457		
66	33.4	25.0	37.6



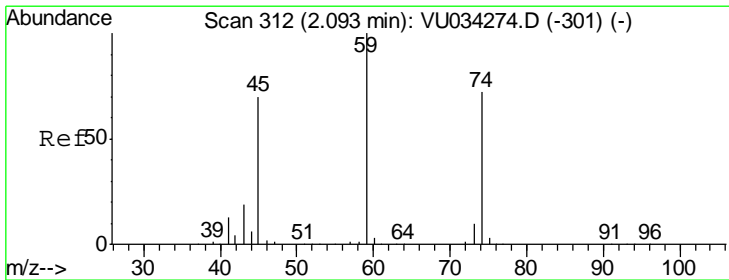
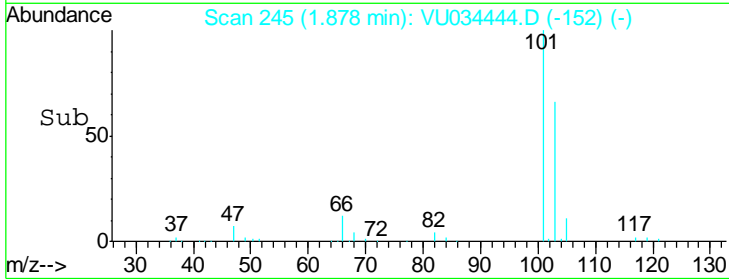
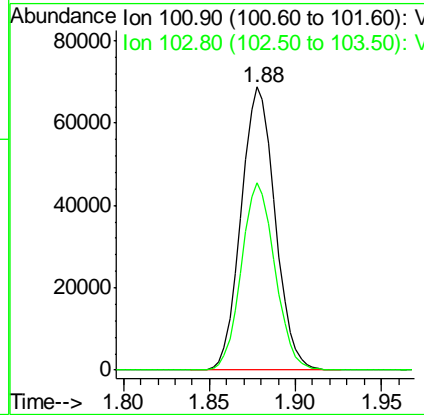
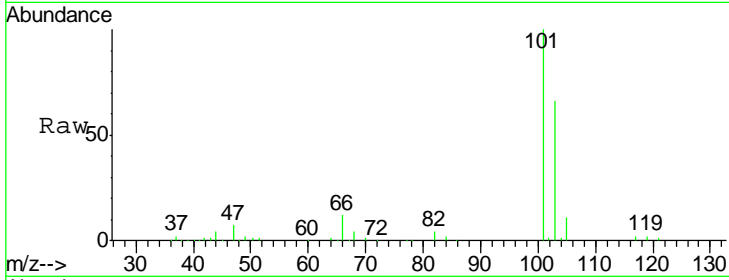


#7
 Trichlorofluoromethane
 Concen: 20.846 ug/l
 RT: 1.88 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

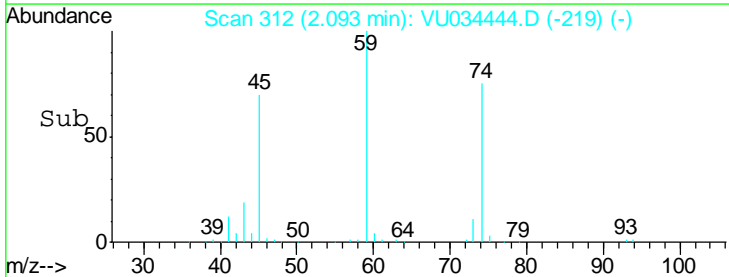
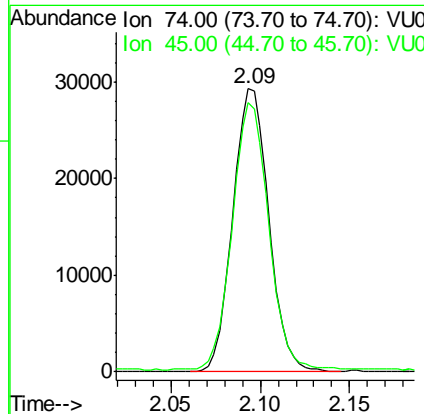
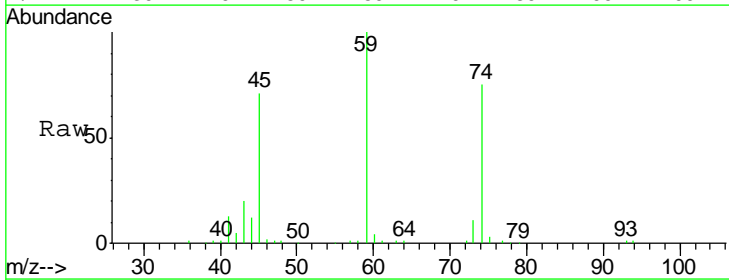
Tgt Ion	Resp	Lower	Upper
101	94662		
103	66.1	51.0	76.6

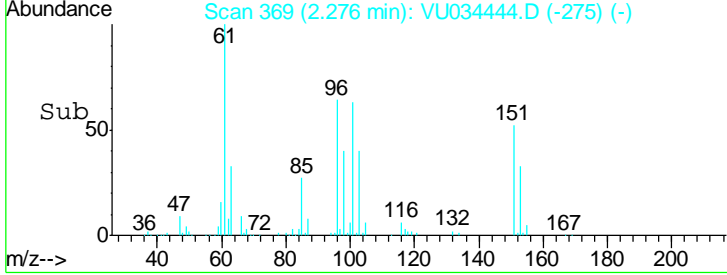
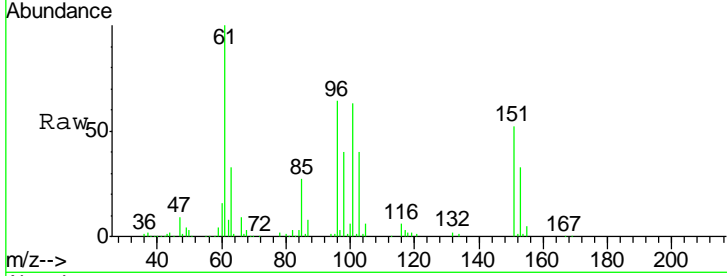
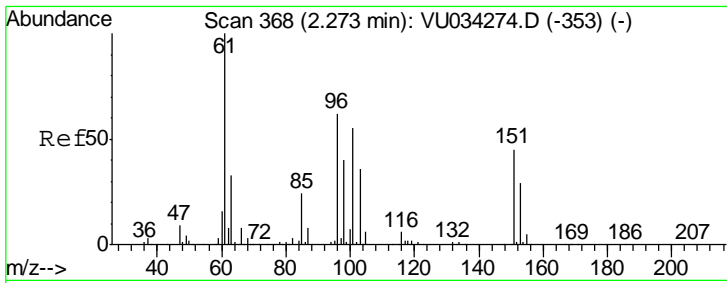
Manual Integrations
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 9/11/2019 1:42:39 PM



#8
 Diethyl Ether
 Concen: 20.666 ug/l
 RT: 2.09 min Scan# 312
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
74	41279		
45	94.5	48.2	144.6



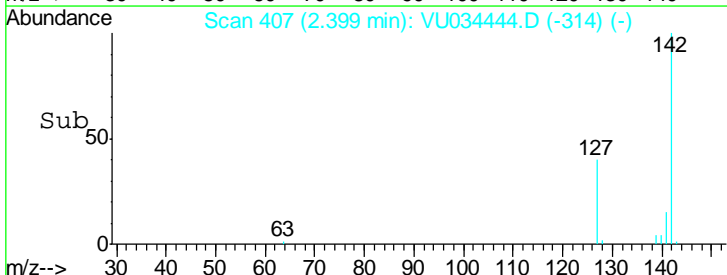
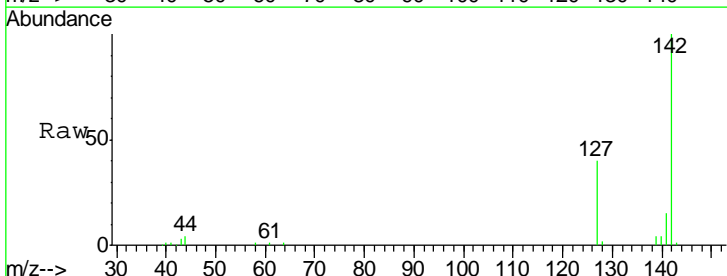
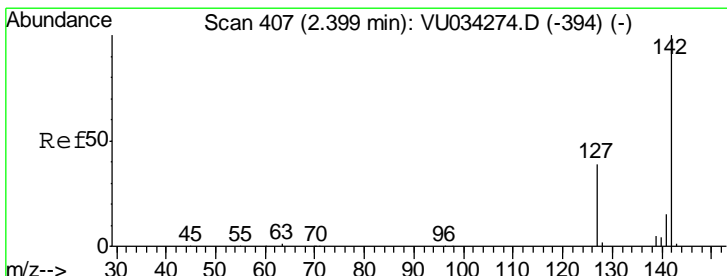
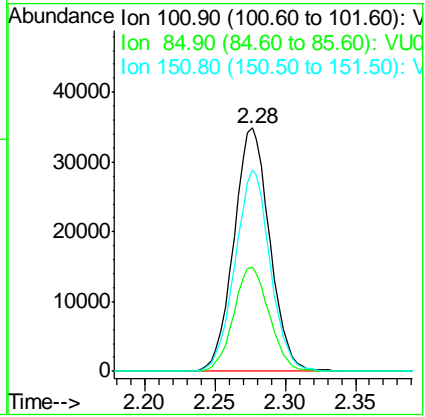


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.607 ug/l
 RT: 2.28 min Scan# 369
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
101	61978		
101	100		
85	42.6	34.4	51.6
151	81.1	64.4	96.6

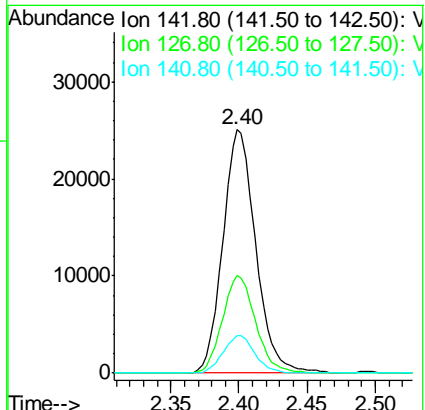
Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

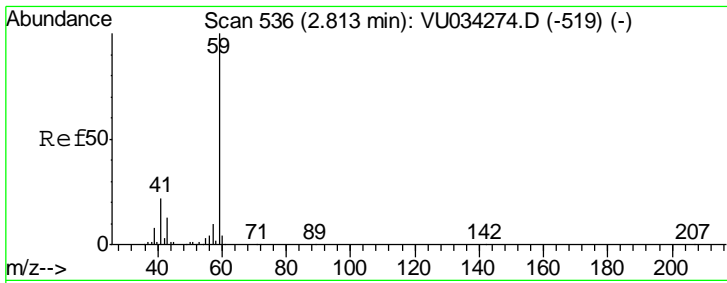
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#10
 Methyl Iodide
 Concen: 17.900 ug/l
 RT: 2.40 min Scan# 407
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
142	41893		
142	100		
127	40.2	32.1	48.1
141	14.7	11.5	17.3





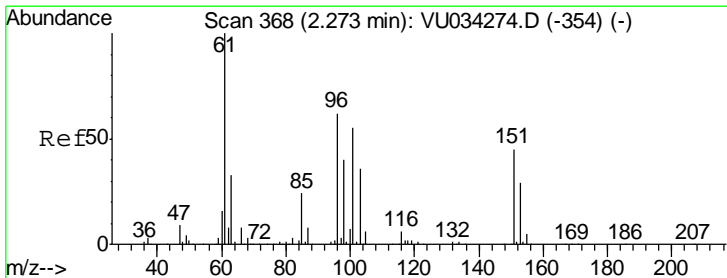
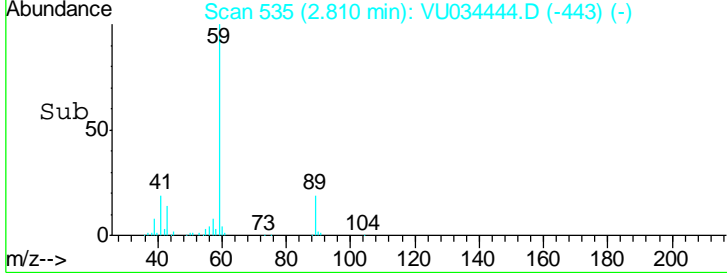
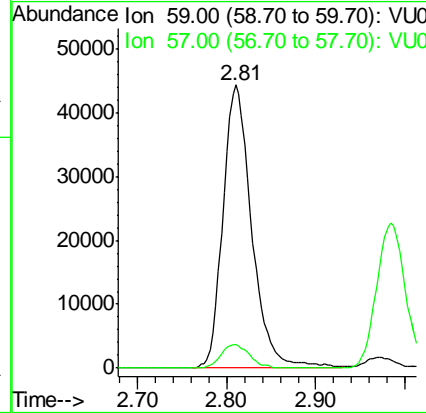
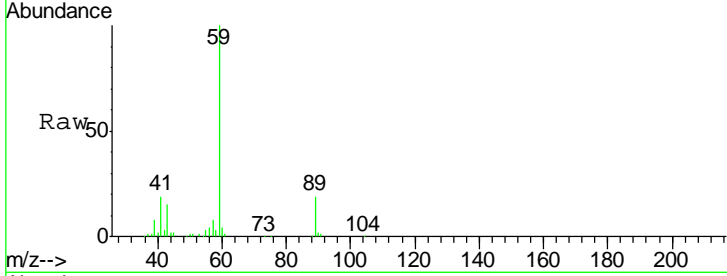
#11
 Tert butyl alcohol
 Concen: 119.249 ug/l
 RT: 2.81 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
59	100		
57	8.3	7.9	11.9

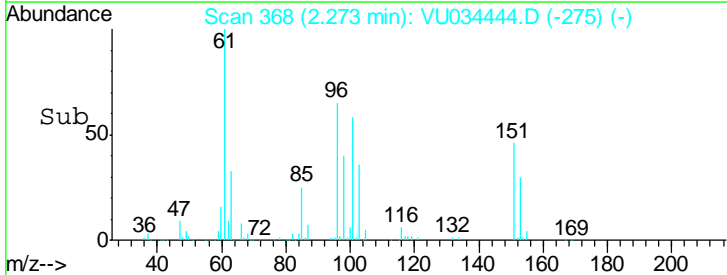
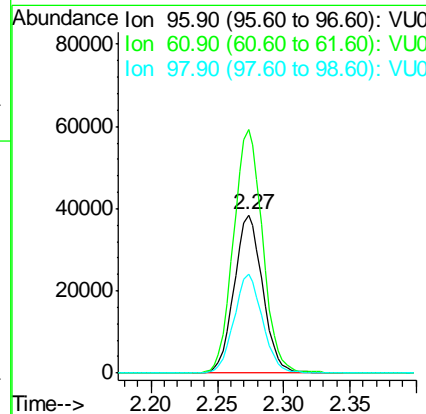
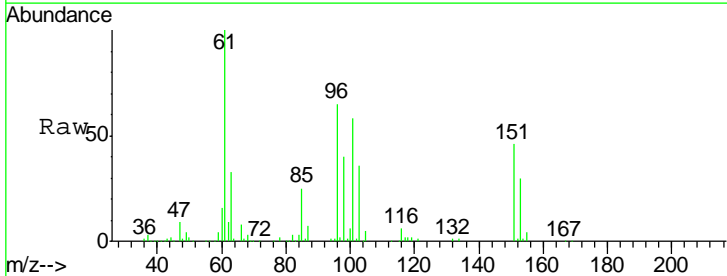
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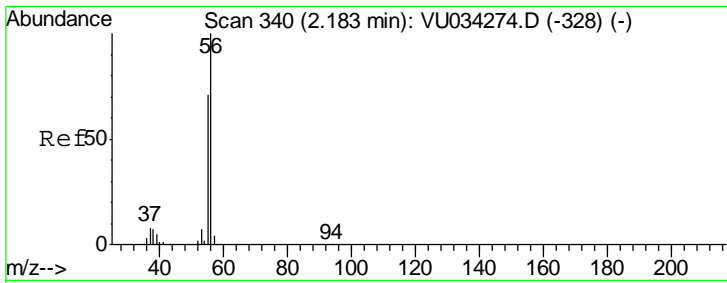
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#12
 1,1-Dichloroethene
 Concen: 20.349 ug/l
 RT: 2.27 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
96	100		
61	154.2	130.0	195.0
98	62.3	52.2	78.4



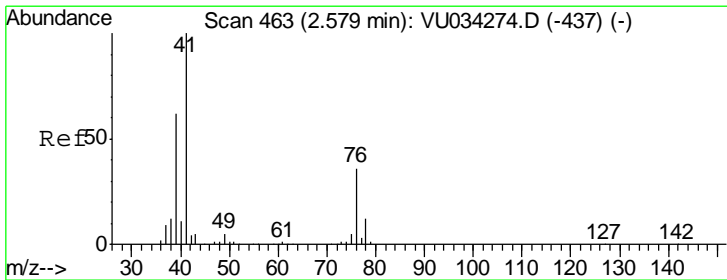
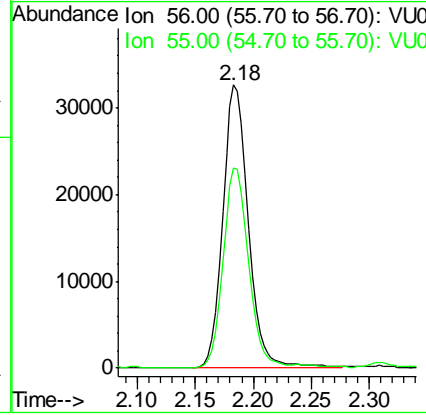
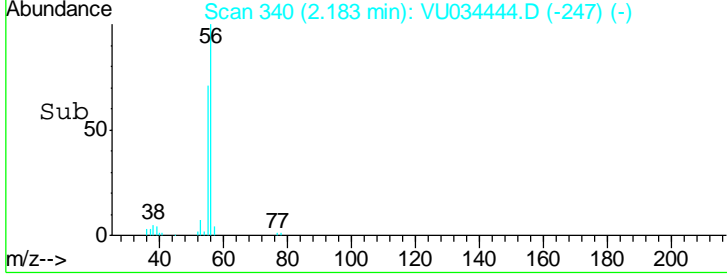
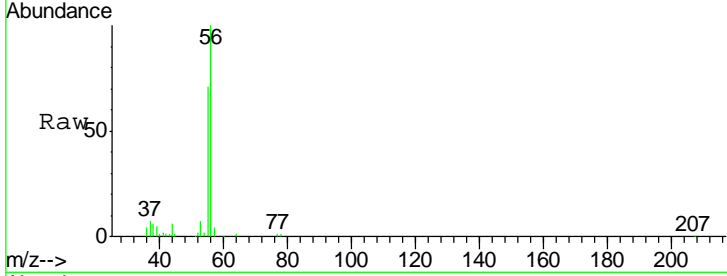


#13
 Acrolein
 Concen: 72.463 ug/l
 RT: 2.18 min Scan# 340
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
56	100		
55	70.1	57.4	86.2

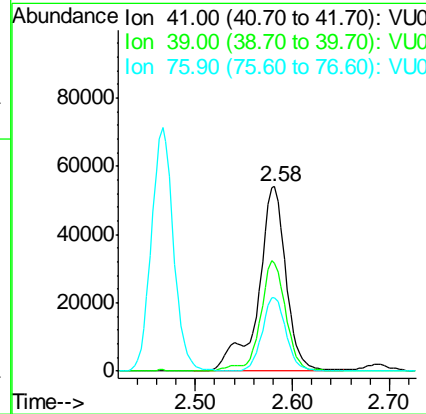
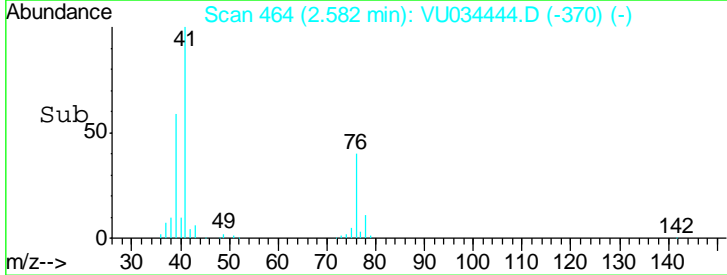
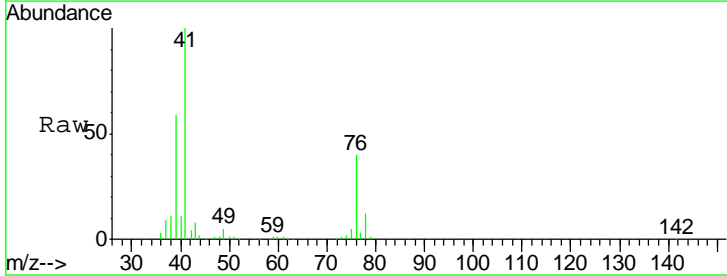
Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

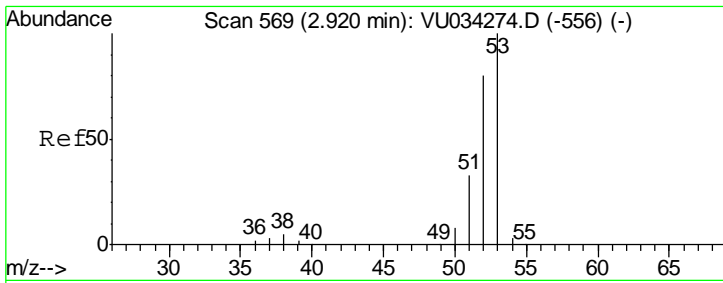
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#14
 Allyl chloride
 Concen: 19.865 ug/l m
 RT: 2.58 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
41	100		
39	51.8	43.5	65.3
76	33.6	27.0	40.6





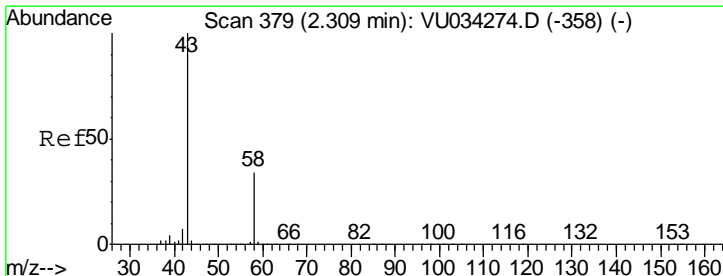
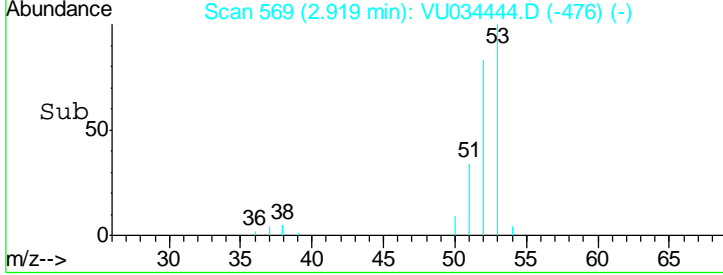
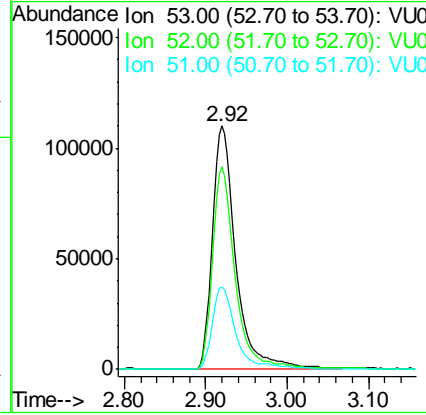
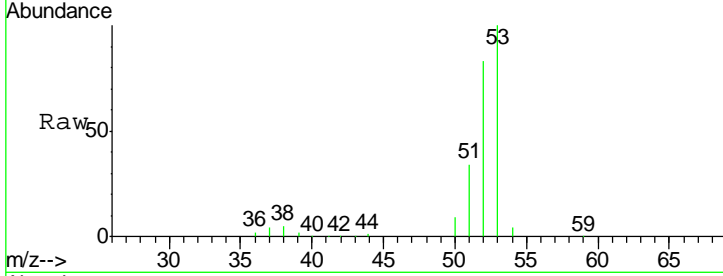
#15
 Acrylonitrile
 Concen: 107.876 ug/l
 RT: 2.92 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
53	100		
52	80.1	64.1	96.1
51	34.3	27.4	41.0

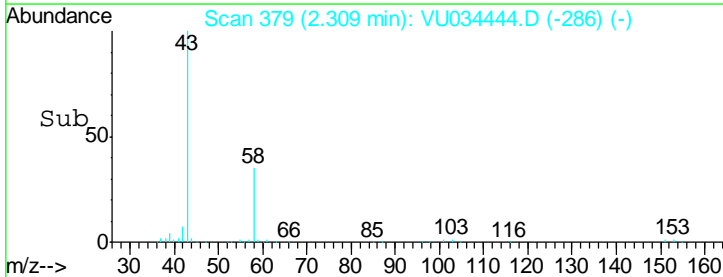
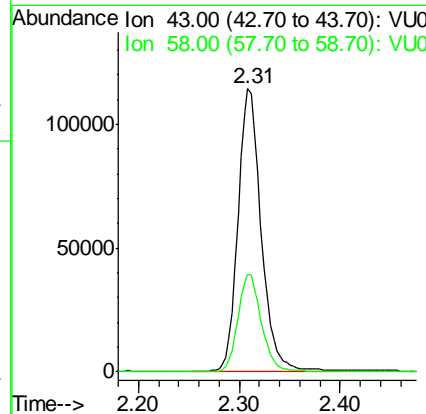
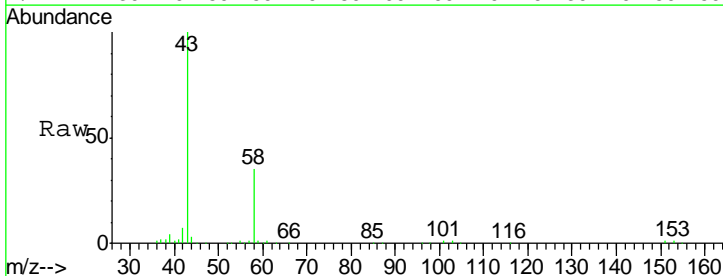
Manual Integrations
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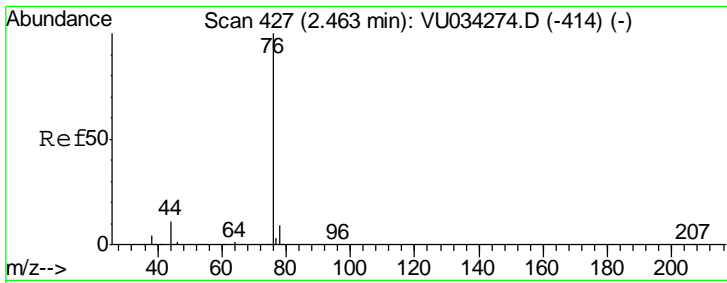
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#16
 Acetone
 Concen: 89.714 ug/l
 RT: 2.31 min Scan# 379
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.7	27.6	41.4



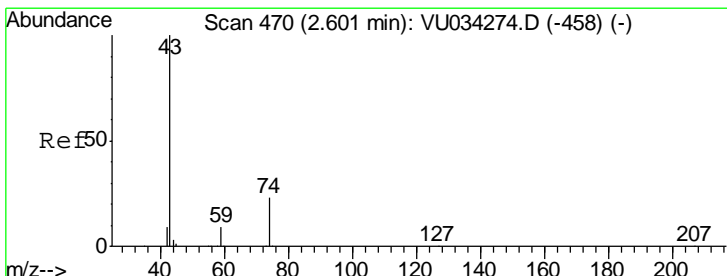
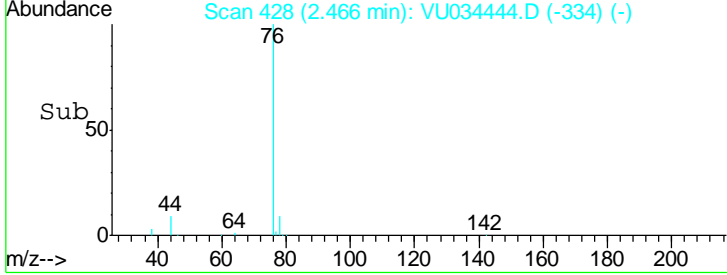
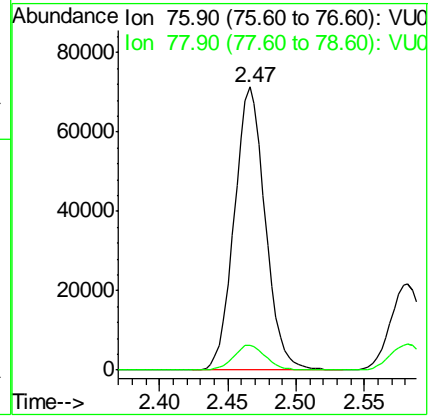
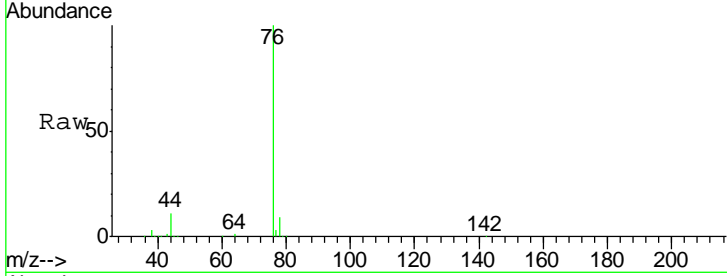


#17
 Carbon Disulfide
 Concen: 17.669 ug/l
 RT: 2.47 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

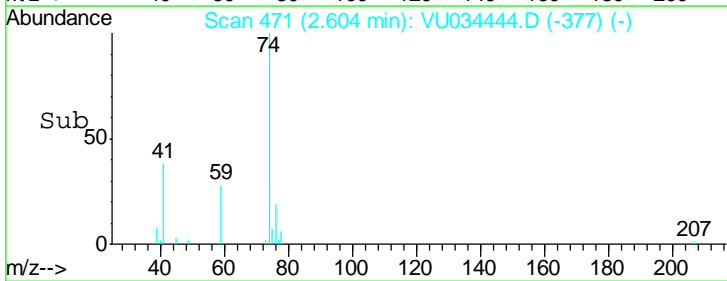
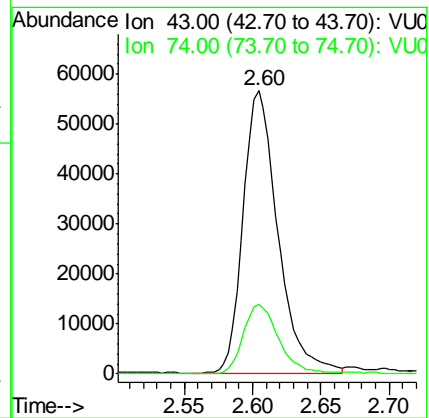
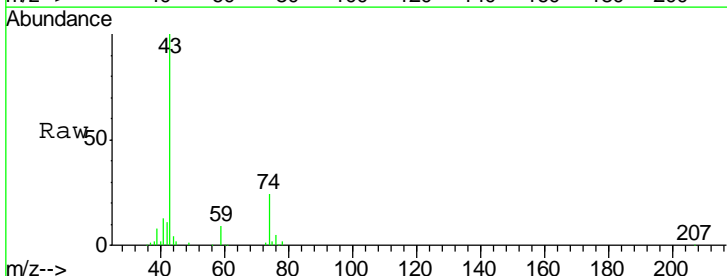
Tgt Ion	Resp	Lower	Upper
76	112279		
76	100		
78	9.0	7.2	10.8

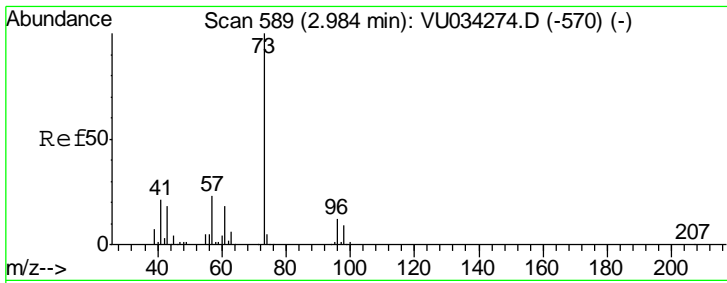
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#18
 Methyl Acetate
 Concen: 20.278 ug/l
 RT: 2.60 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
43	100397		
43	100		
74	25.0	18.9	28.3





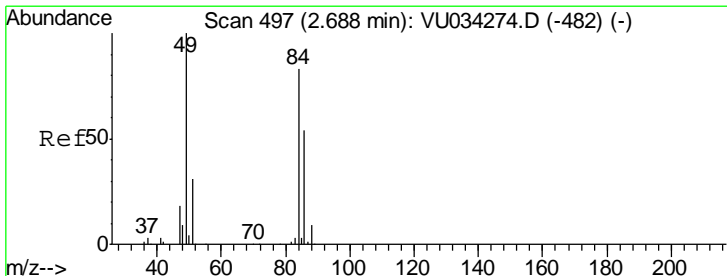
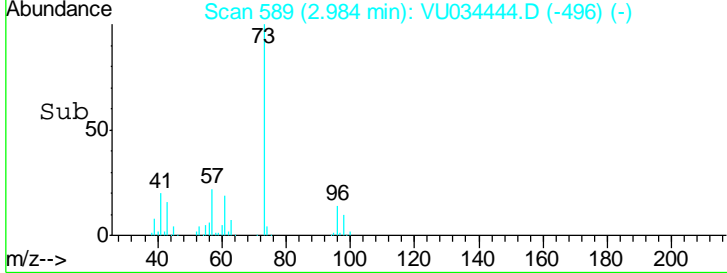
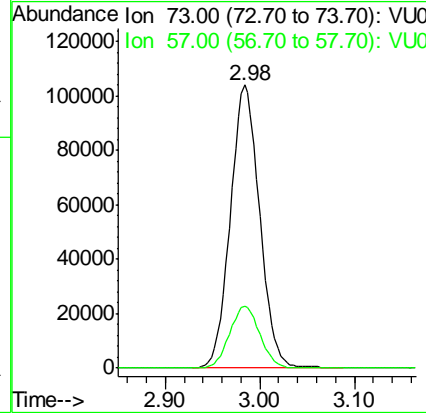
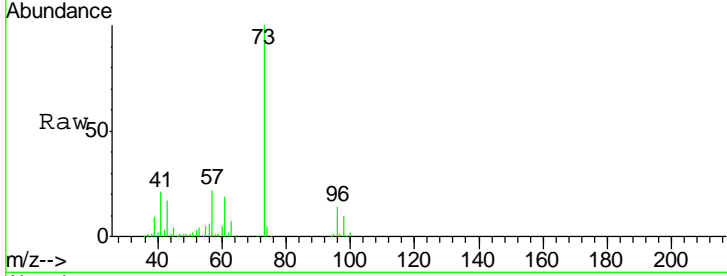
#19
 Methyl tert-butyl Ether
 Concen: 21.670 ug/l
 RT: 2.98 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.0	18.2	27.4

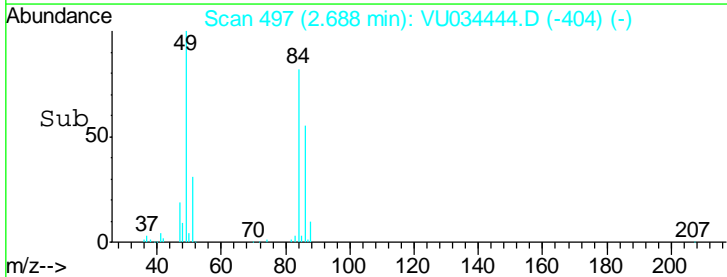
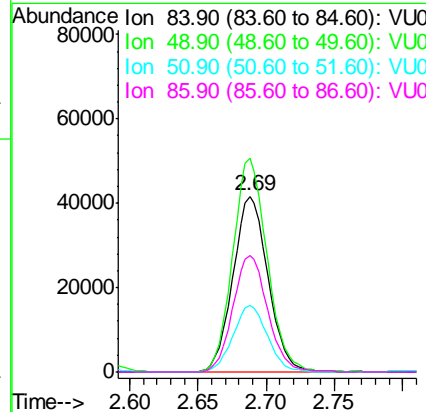
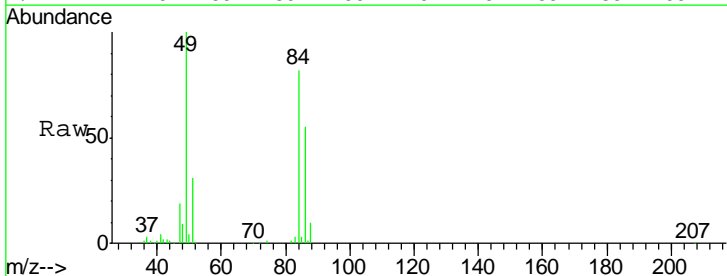
Manual Integrations
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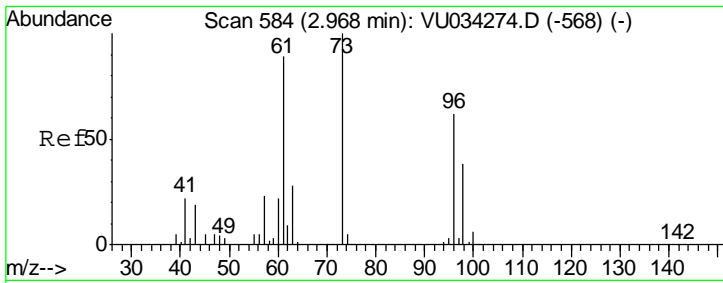
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#20
 Methylene Chloride
 Concen: 22.068 ug/l
 RT: 2.69 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

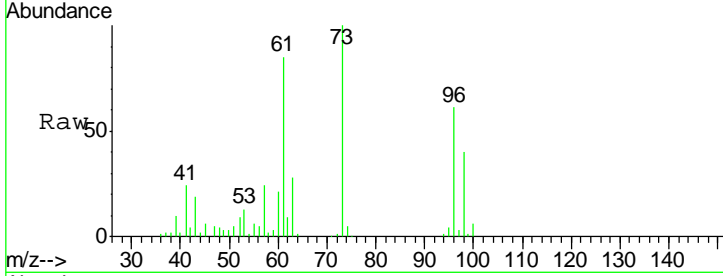
Tgt Ion	Resp	Lower	Upper
84	100		
49	121.7	96.0	144.0
51	38.0	30.0	45.0
86	66.7	51.4	77.0





#21
 trans-1,2-Dichloroethene
 Concen: 20.188 ug/l
 RT: 2.97 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

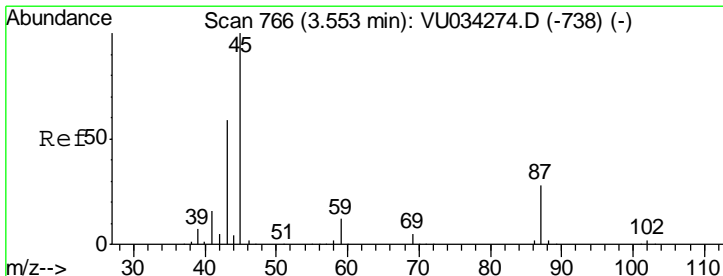
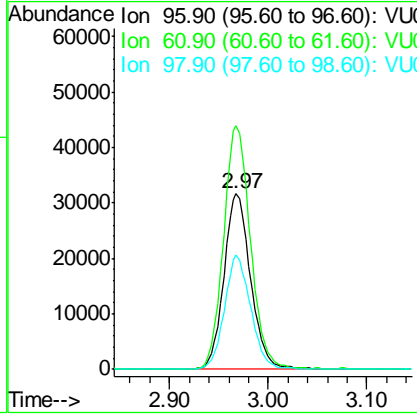
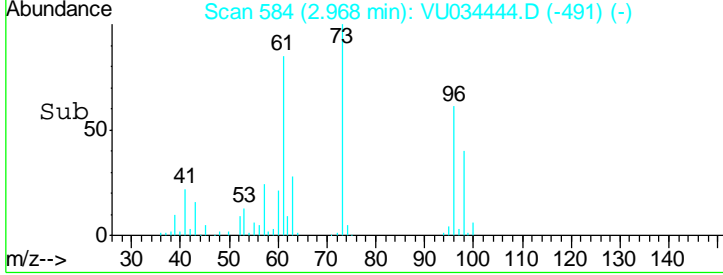
Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01



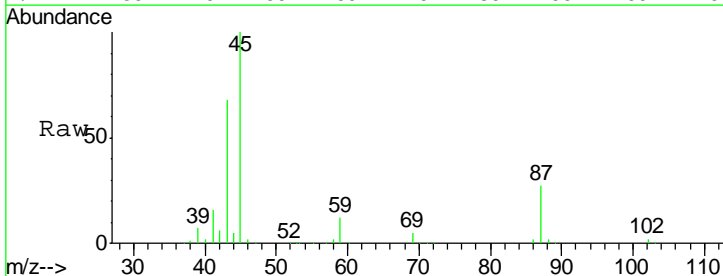
Tgt Ion: 96 Resp: 60151

Ion	Ratio	Lower	Upper
96	100		
61	138.7	114.8	172.2
98	65.1	49.8	74.8

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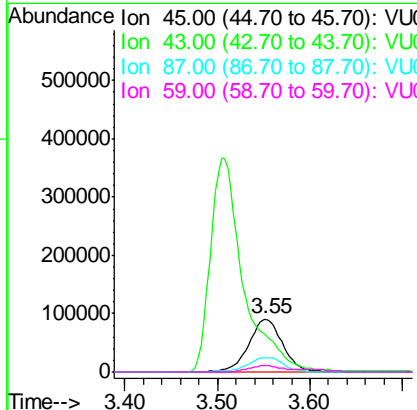
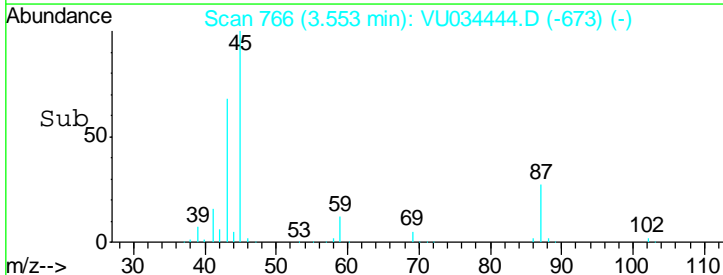


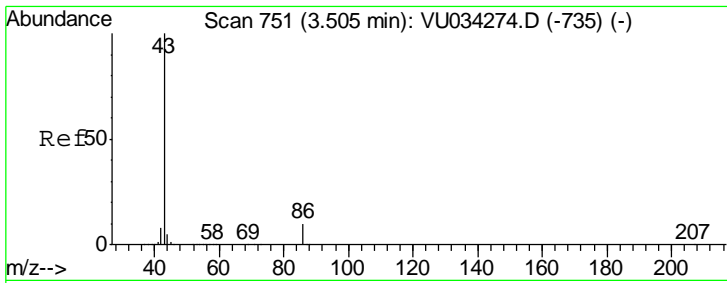
#22
 Diisopropyl ether
 Concen: 21.808 ug/l
 RT: 3.55 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion: 45 Resp: 229882

Ion	Ratio	Lower	Upper
45	100		
43	68.0	47.5	71.3
87	27.3	22.2	33.4
59	11.6	9.4	14.2



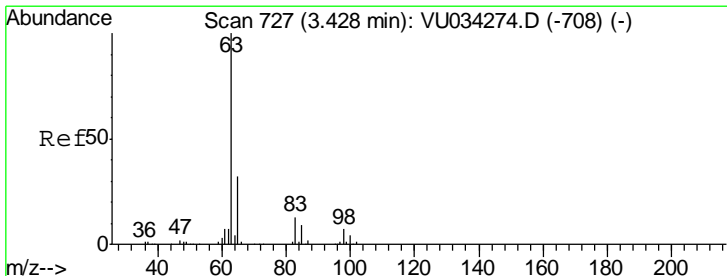
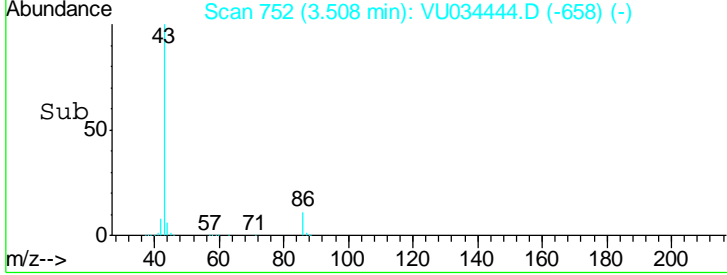
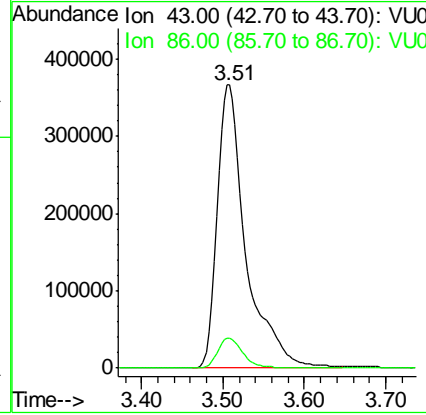
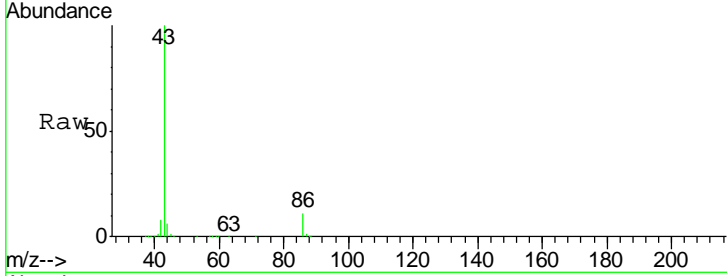


#23
 Vinyl Acetate
 Concen: 106.161 ug/l
 RT: 3.51 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

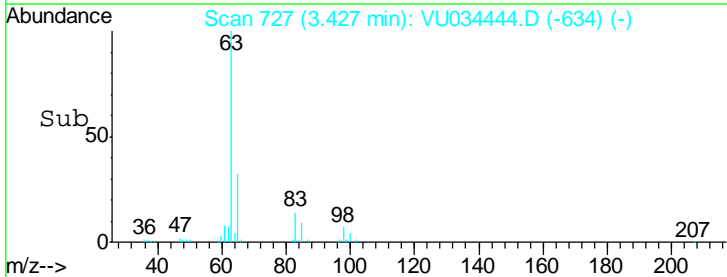
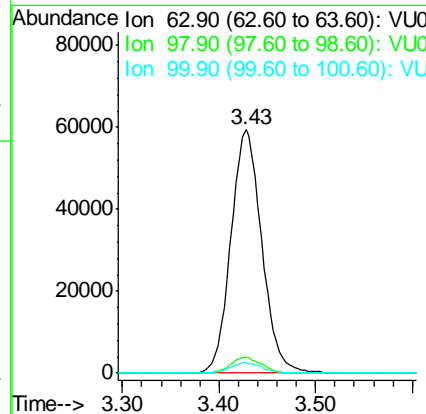
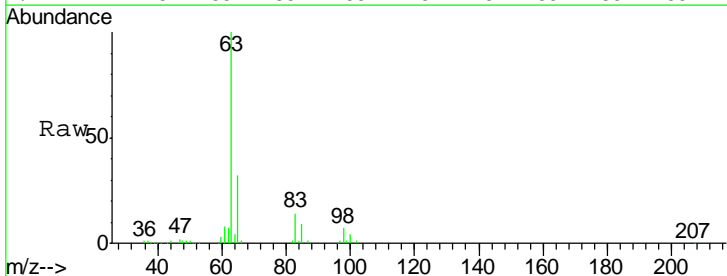
Tgt Ion: 43 Resp: 911564
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5

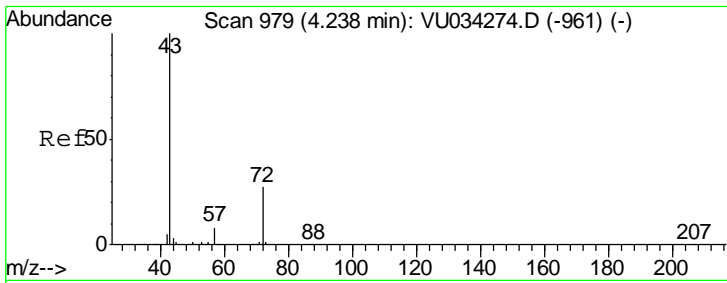
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#24
 1,1-Dichloroethane
 Concen: 20.936 ug/l
 RT: 3.43 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion: 63 Resp: 131795
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.1 6.5





#25
 2-Butanone
 Concen: 103.154 ug/l
 RT: 4.24 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

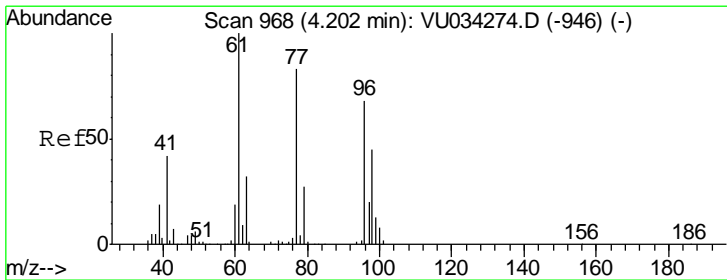
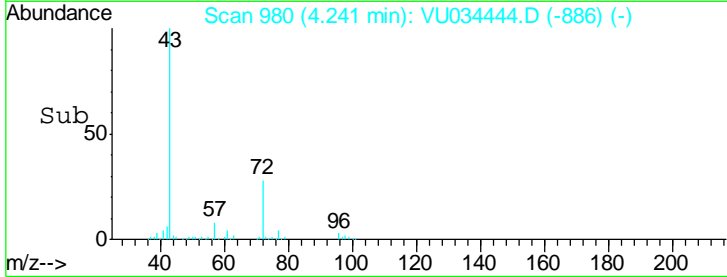
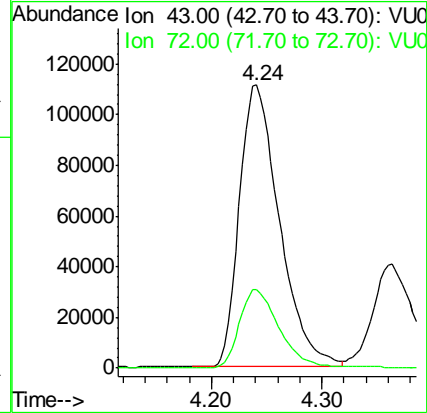
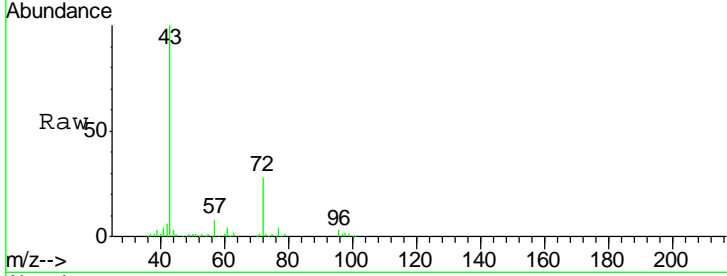
Instrument :
 MSVOA_U
 ClientSampled :
 VU0910WBSD01

Tgt Ion: 43 Resp: 280178

Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.8	32.6

Manual Integrations
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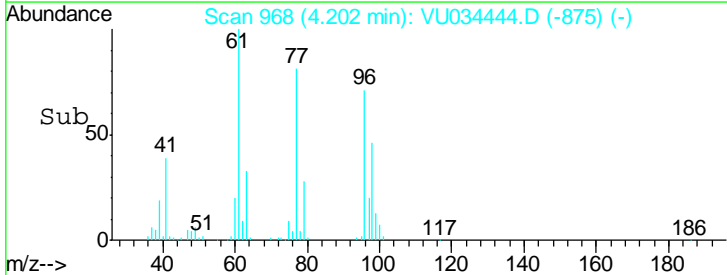
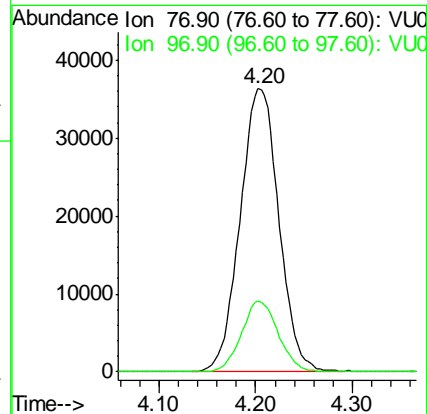
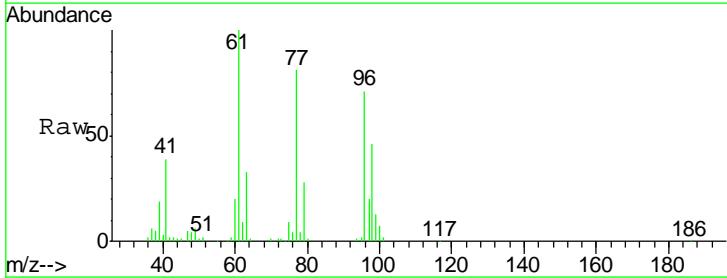
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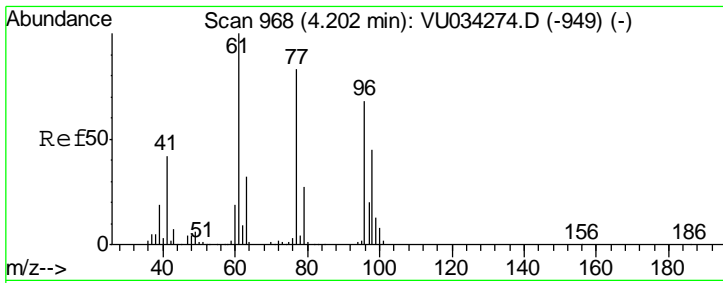


#26
 2,2-Dichloropropane
 Concen: 19.950 ug/l
 RT: 4.20 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion: 77 Resp: 101008

Ion	Ratio	Lower	Upper
77	100		
97	23.8	11.8	35.3





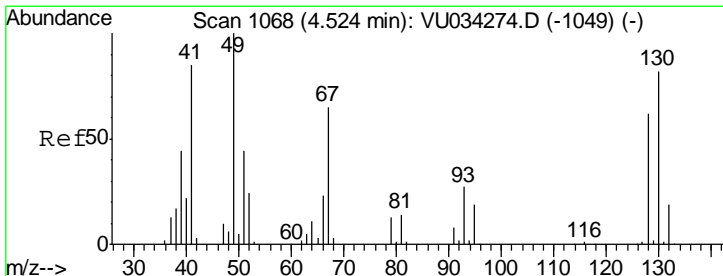
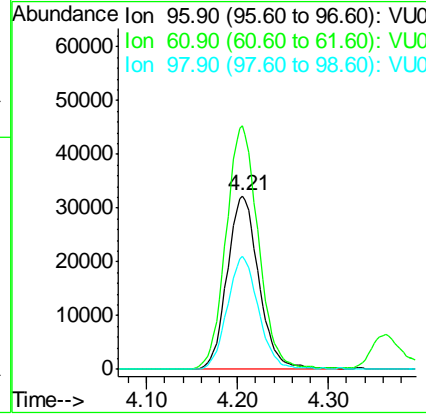
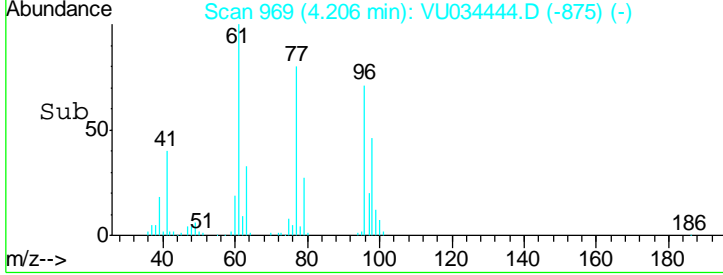
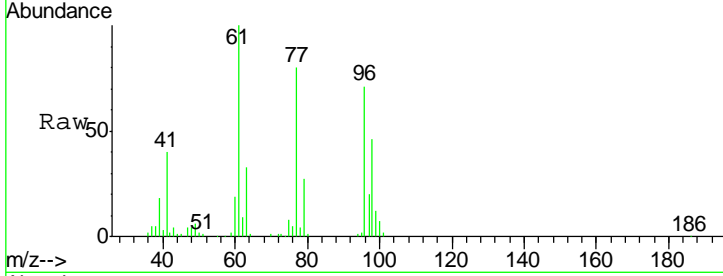
#27
 cis-1,2-Dichloroethene
 Concen: 21.543 ug/l
 RT: 4.21 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
96	77957		
96	100		
61	143.2	0.0	297.4
98	64.0	0.0	130.0

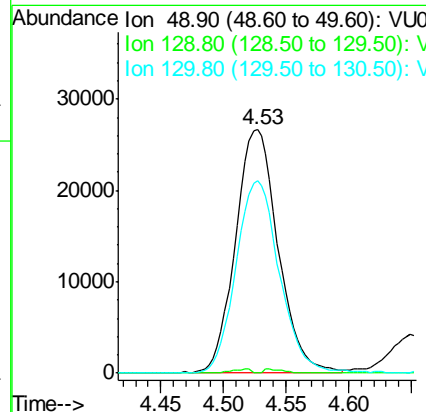
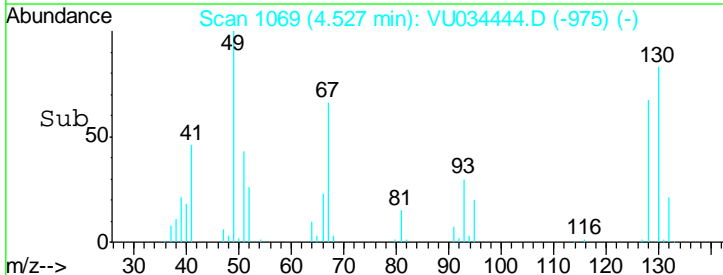
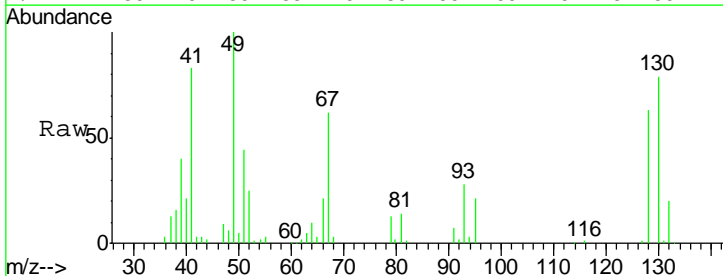
Manual Integrations
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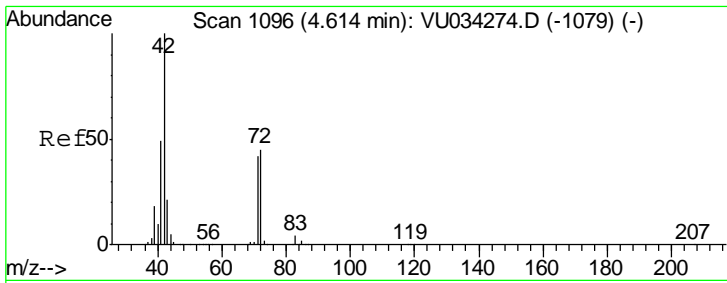
MMDadoda
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#28
 Bromochloromethane
 Concen: 21.761 ug/l
 RT: 4.53 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
49	63010		
49	100		
129	0.7	0.0	3.8
130	80.8	65.2	97.8





#29
 Tetrahydrofuran
 Concen: 107.936 ug/l
 RT: 4.62 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

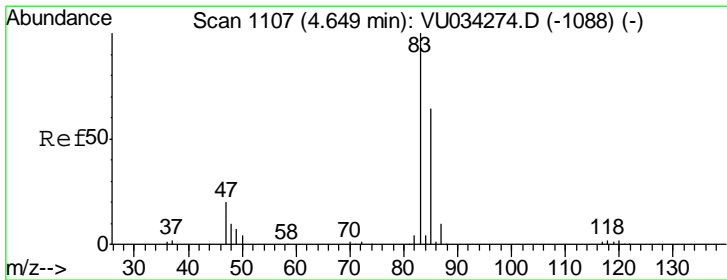
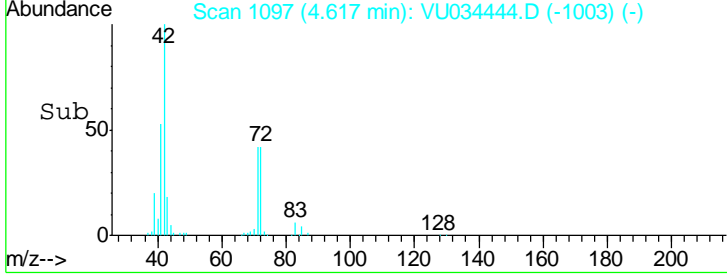
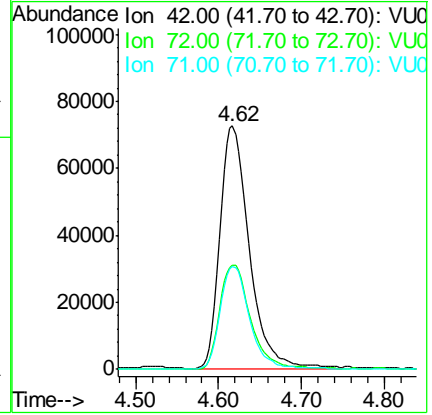
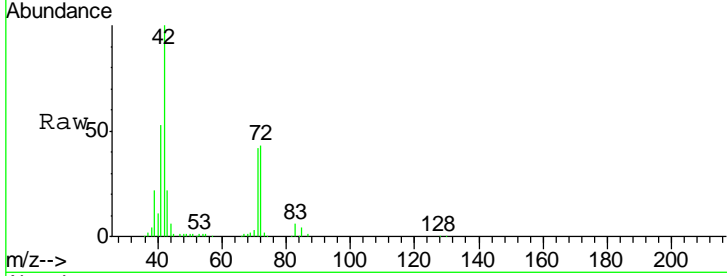
Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion: 42 Resp: 178393

Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.6	54.8
71	42.4	34.3	51.5

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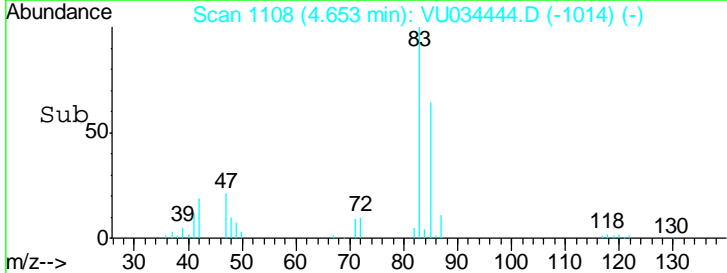
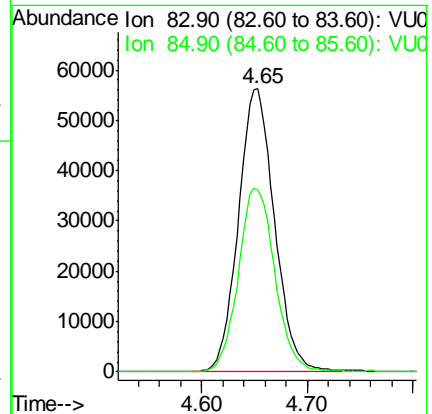
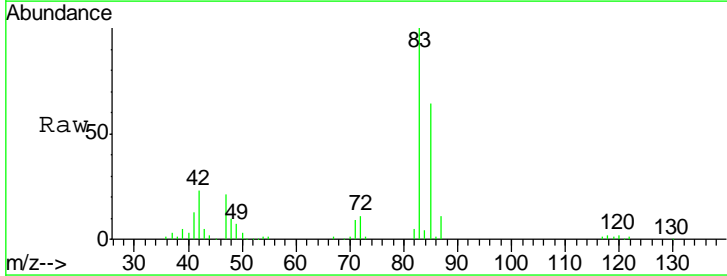
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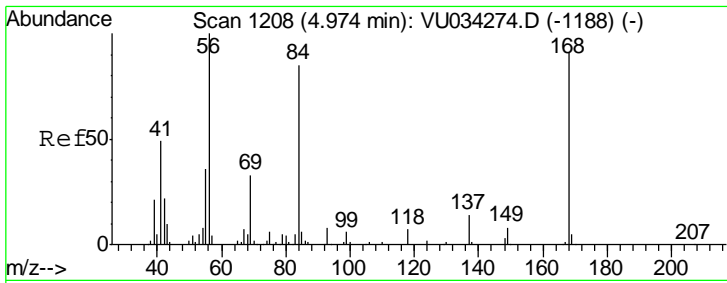


#30
 Chloroform
 Concen: 20.892 ug/l
 RT: 4.65 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion: 83 Resp: 133688

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3



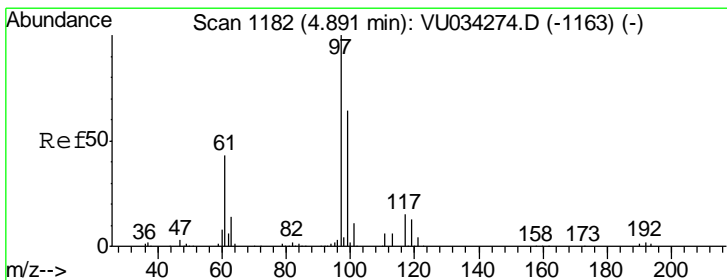
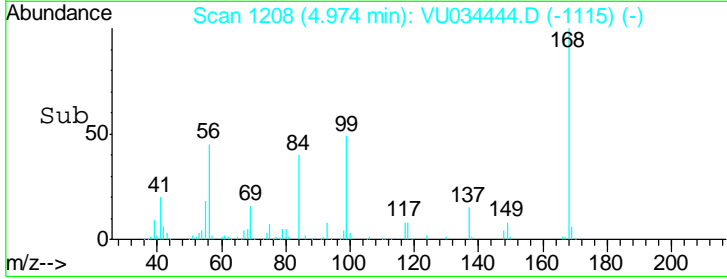
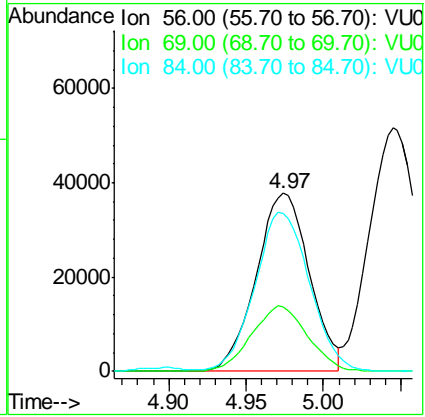
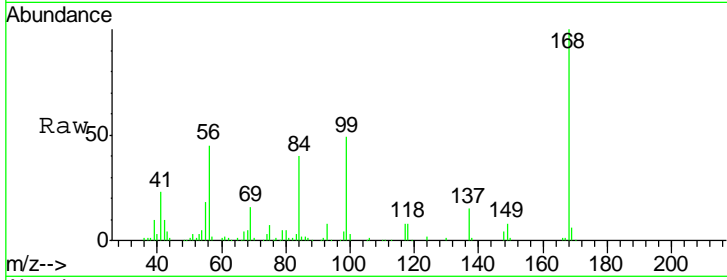


#31
 Cyclohexane
 Concen: 19.647 ug/l
 RT: 4.97 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
 ClientSampled :
 VU0910WBSD01

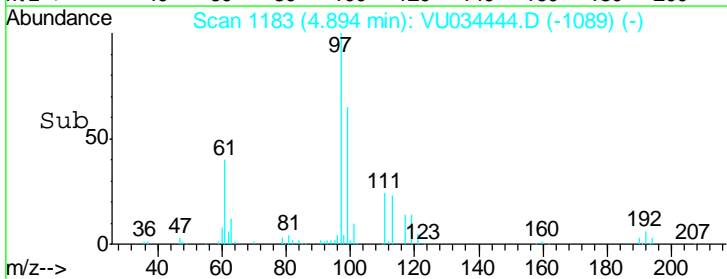
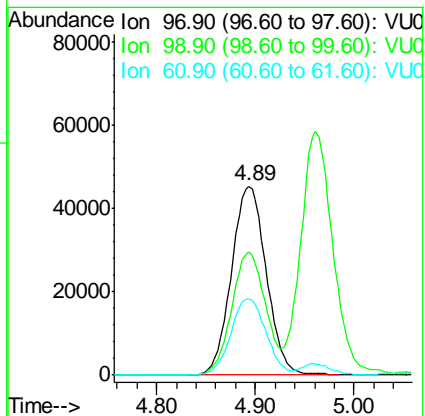
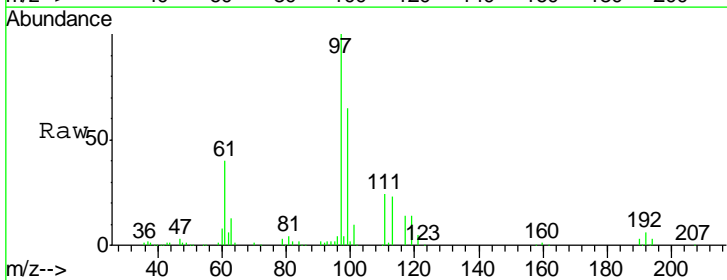
Tgt Ion	Resp	Lower	Upper
56	100		
69	36.3	26.7	40.1
84	88.1	68.2	102.4

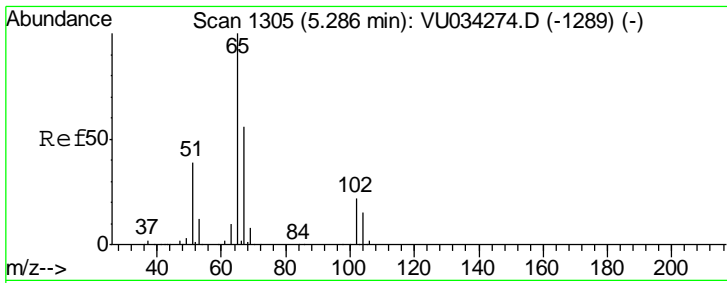
Manual Integrations
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#32
 1,1,1-Trichloroethane
 Concen: 21.782 ug/l
 RT: 4.89 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.5	50.9	76.3
61	41.1	34.7	52.1





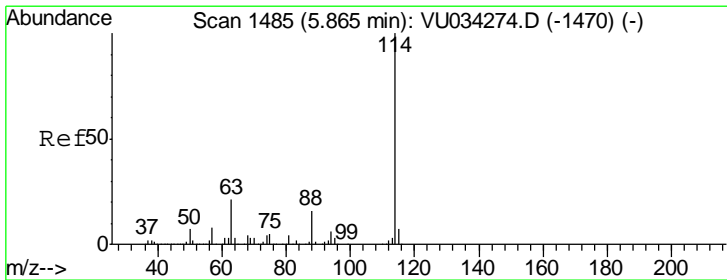
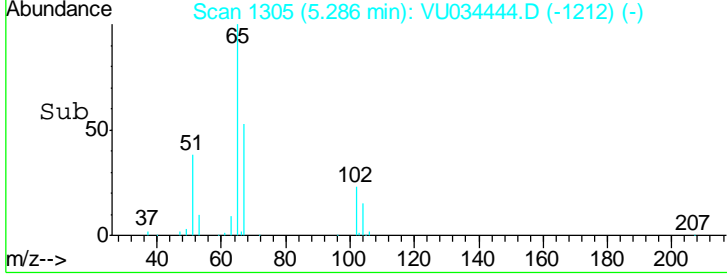
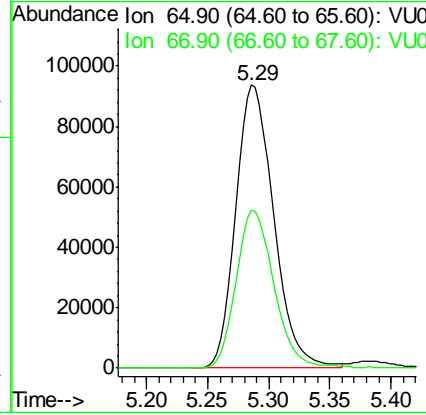
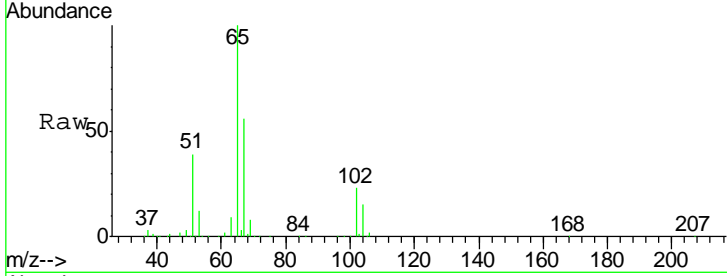
#33
 1,2-Dichloroethane-d4
 Concen: 51.672 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.7	0.0	112.4

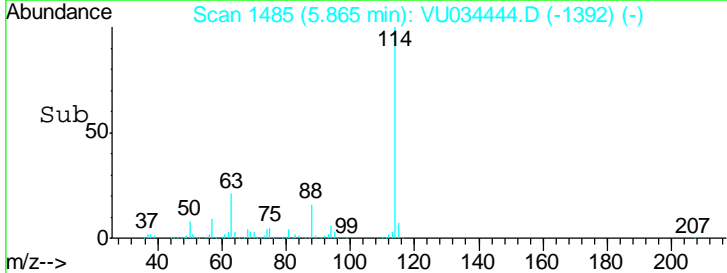
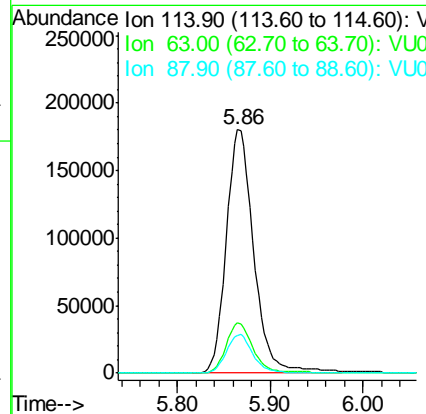
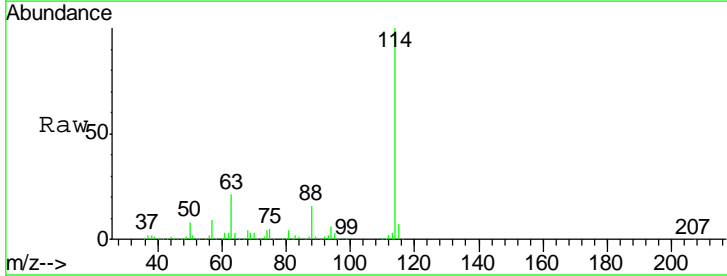
Manual Integrations
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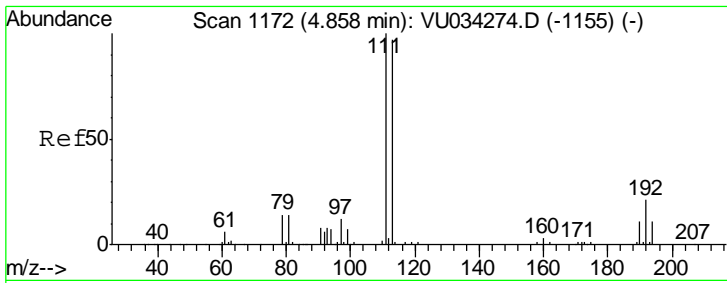
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

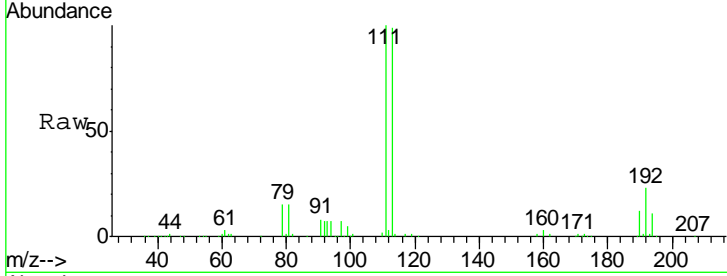
Tgt Ion	Resp	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.6	0.0	32.4





#35
 Dibromofluoromethane
 Concen: 53.149 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

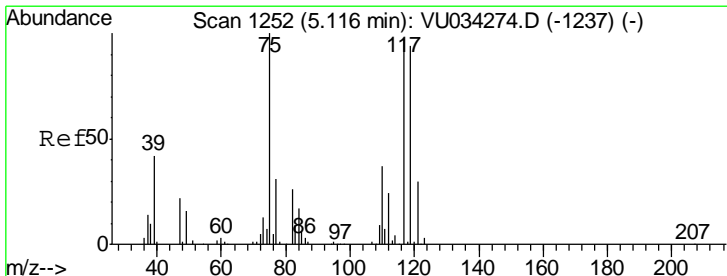
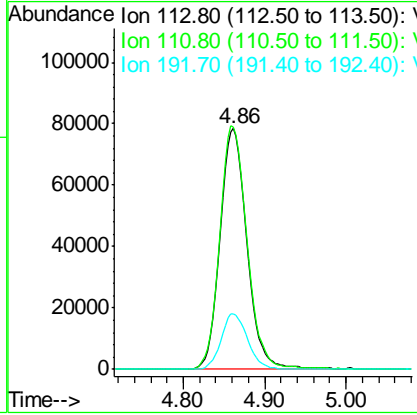
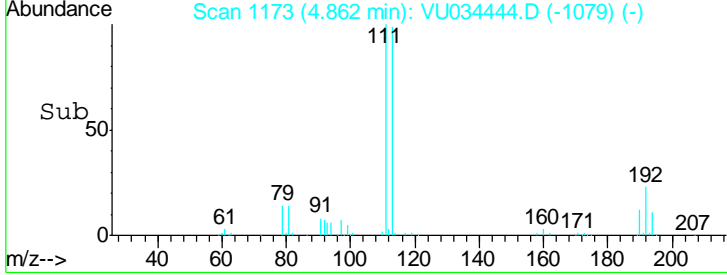
Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01



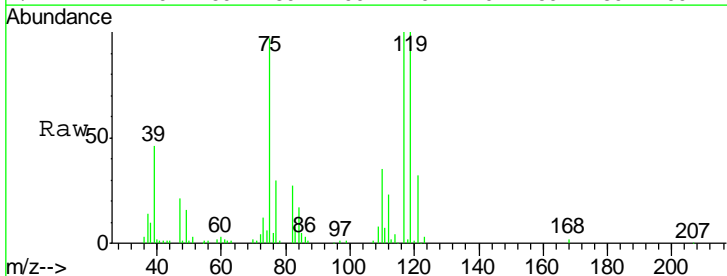
Tgt Ion: 113 Resp: 183358

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	22.6	17.8	26.8

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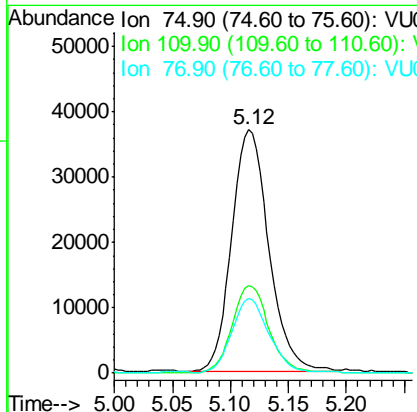
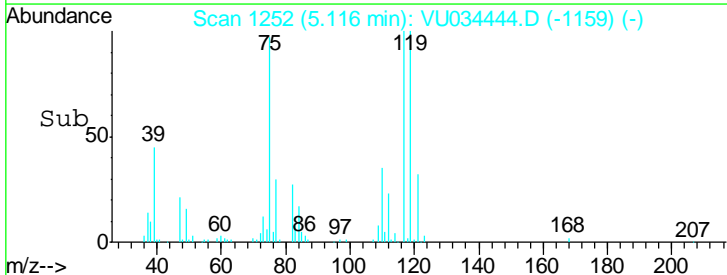


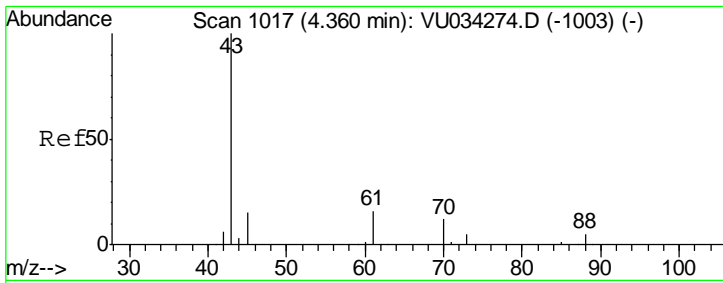
#36
 1,1-Dichloropropene
 Concen: 20.342 ug/l
 RT: 5.12 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion: 75 Resp: 81793

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.3	54.9
77	31.7	24.9	37.3





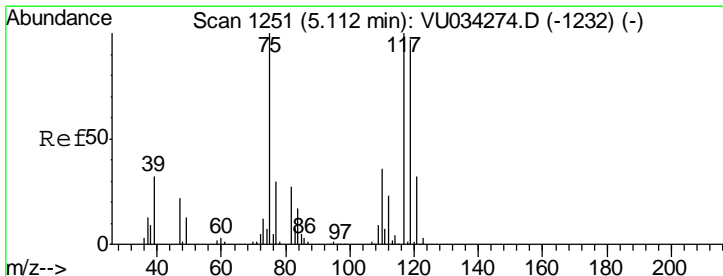
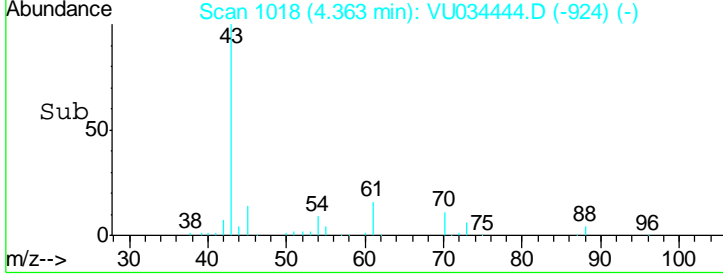
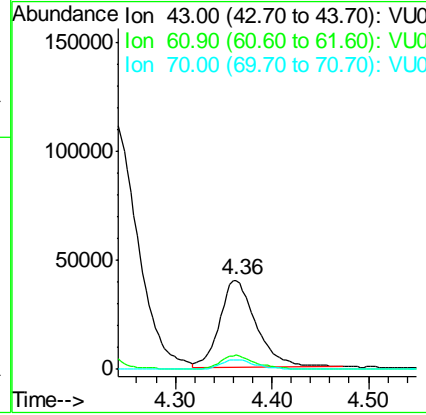
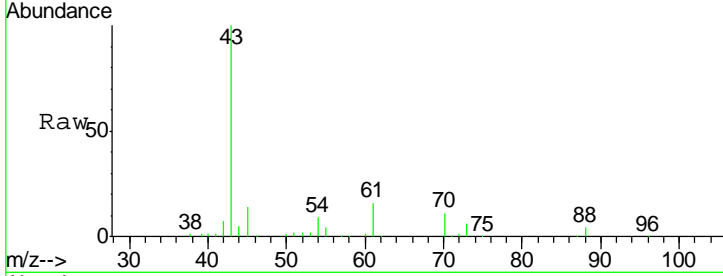
#37
 Ethyl Acetate
 Concen: 21.821 ug/l
 RT: 4.36 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
43	103737		
61	14.9	12.3	18.5
70	10.8	9.1	13.7

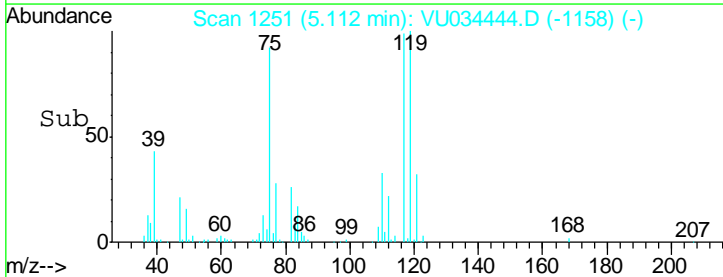
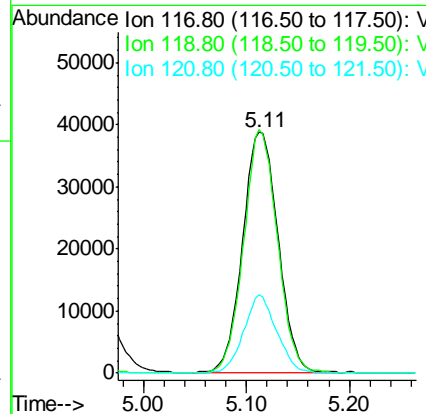
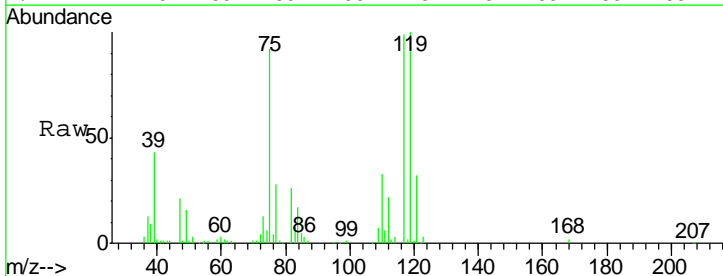
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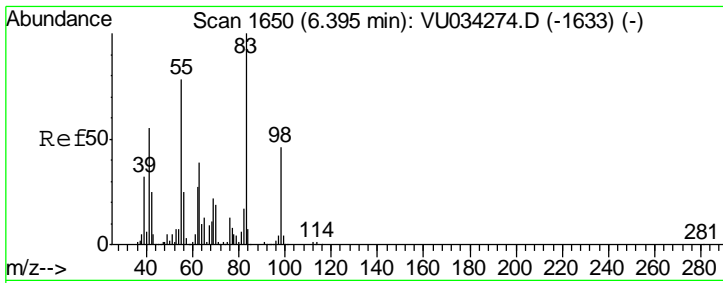
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#38
 Carbon Tetrachloride
 Concen: 21.489 ug/l
 RT: 5.11 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
117	92255		
119	101.5	77.8	116.6
121	32.7	25.2	37.8





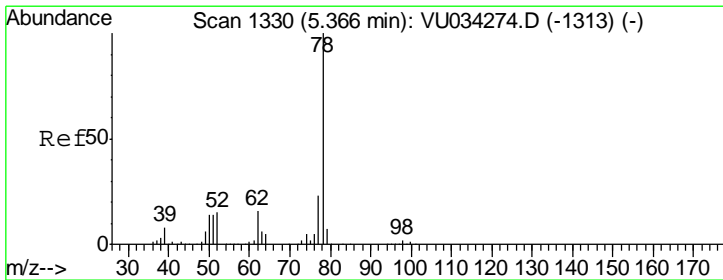
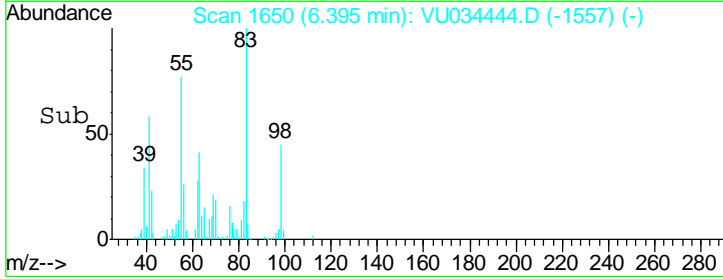
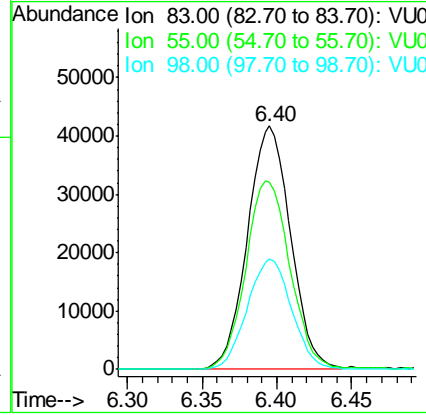
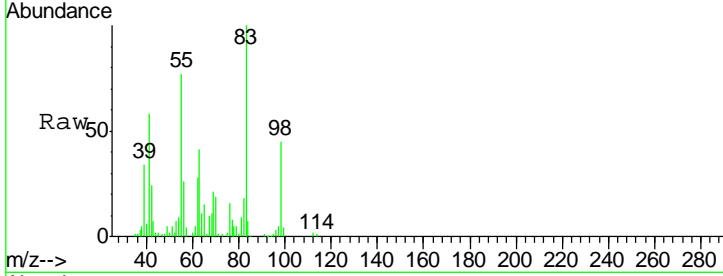
#39
 Methylcyclohexane
 Concen: 19.464 ug/l
 RT: 6.40 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
55	76.7	62.1	93.1
98	45.4	37.0	55.6

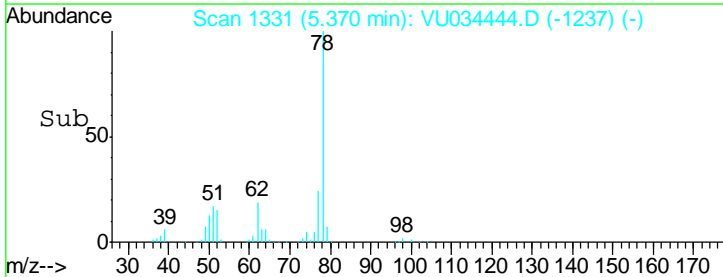
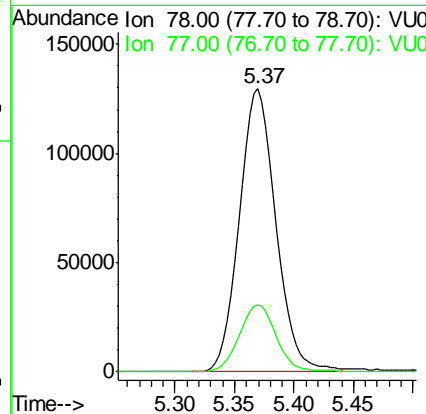
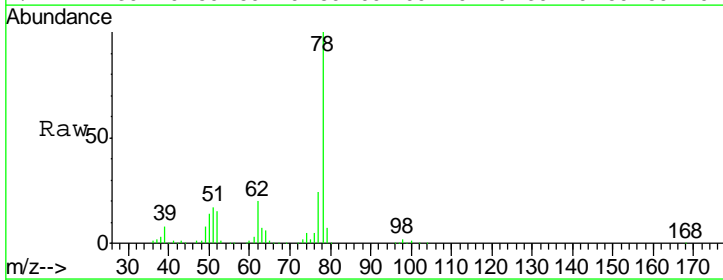
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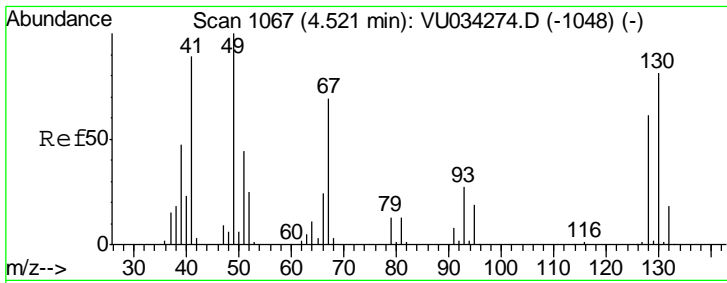
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#40
 Benzene
 Concen: 21.308 ug/l
 RT: 5.37 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

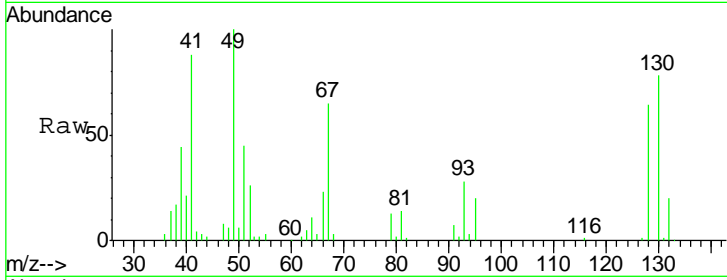
Tgt Ion	Resp	Lower	Upper
78	100		
77	23.8	18.7	28.1





#41
 Methacrylonitrile
 Concen: 22.037 ug/l
 RT: 4.52 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

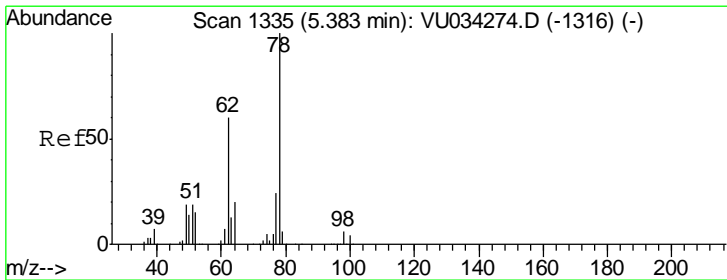
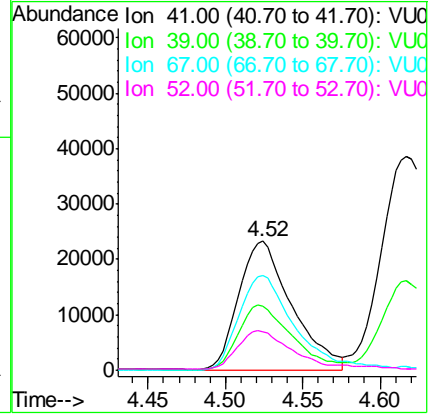
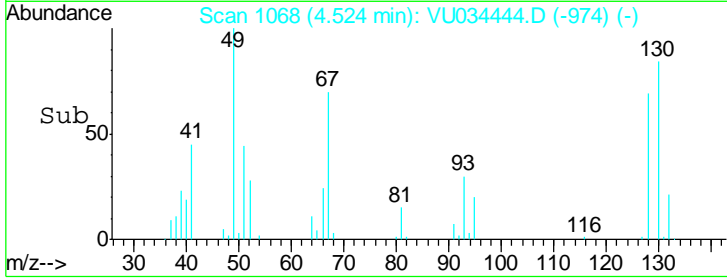
Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01



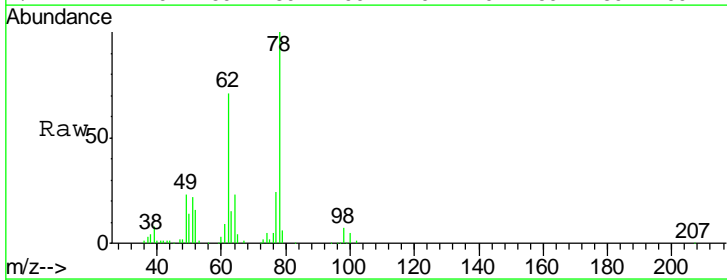
Tgt Ion: 41 Resp: 55802

Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.0	61.4
67	77.4	62.4	93.6
52	31.4	23.6	35.4

Manual Integrations
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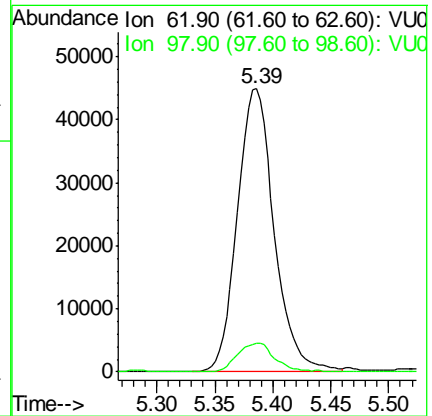
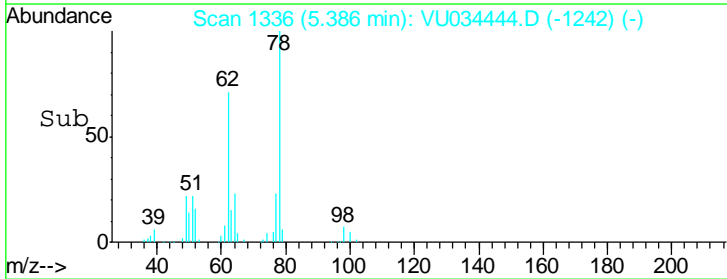


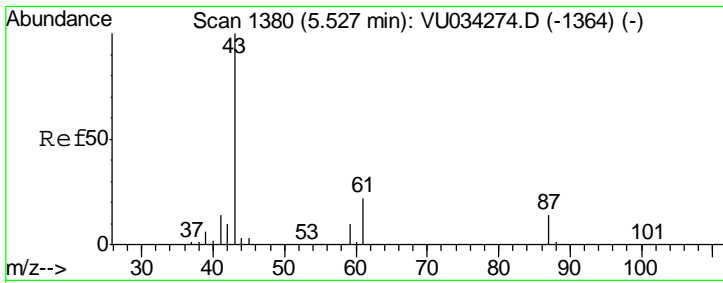
#42
 1,2-Dichloroethane
 Concen: 22.014 ug/l
 RT: 5.39 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion: 62 Resp: 99162

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.0





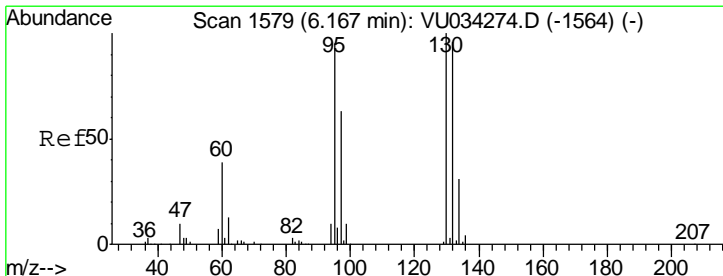
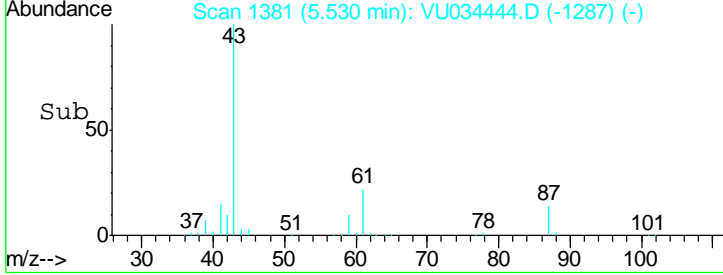
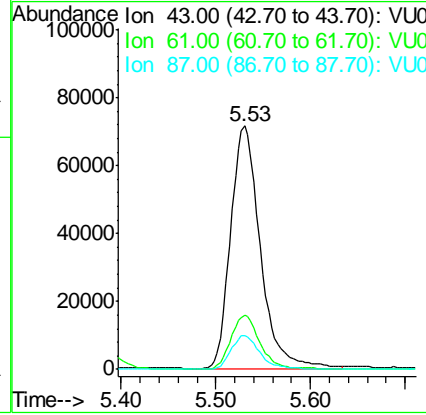
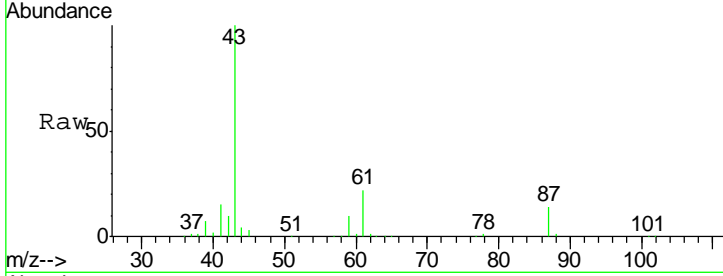
#43
 Isopropyl Acetate
 Concen: 21.052 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
43	156121		
61	22.2	17.1	25.7
87	13.8	11.1	16.7

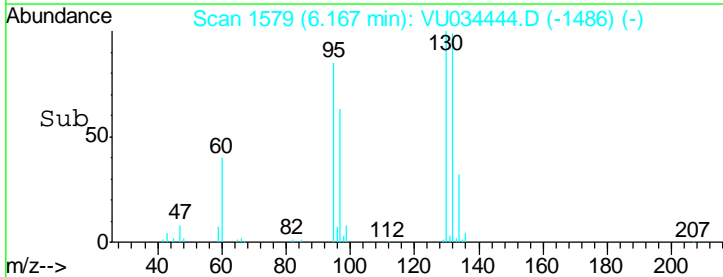
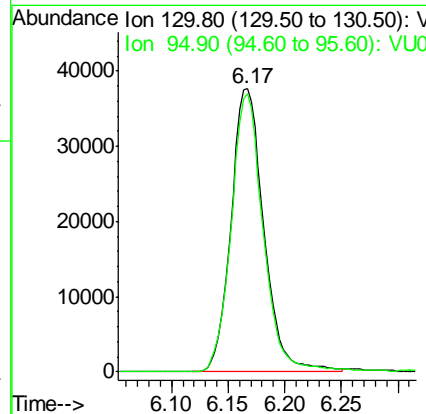
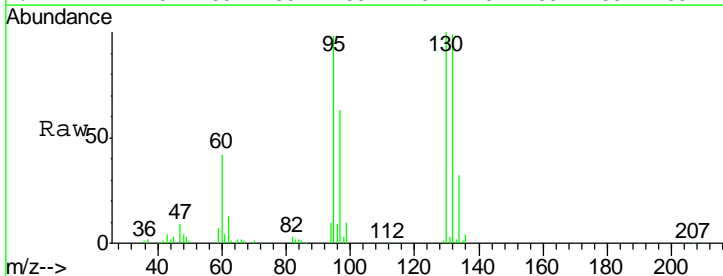
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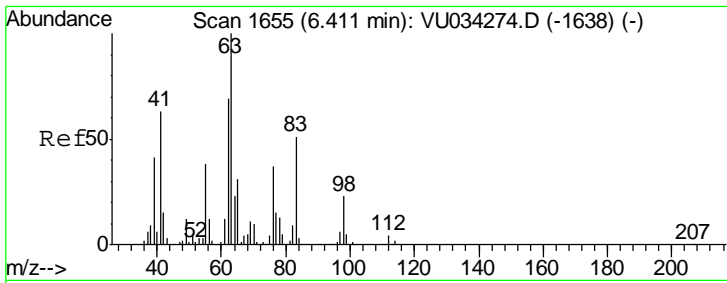
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#44
 Trichloroethene
 Concen: 21.201 ug/l
 RT: 6.17 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
130	76118		
95	98.5	0.0	189.2



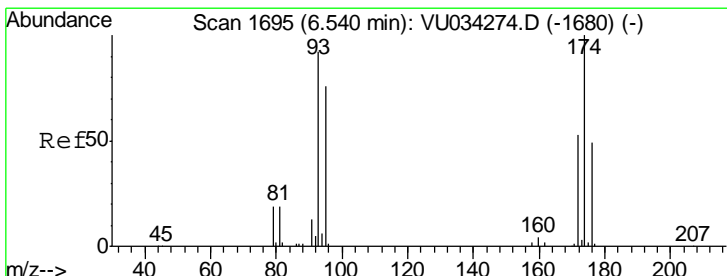
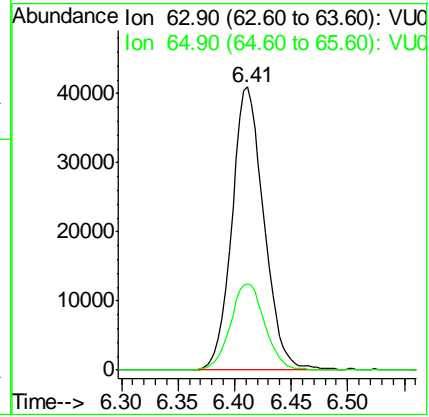
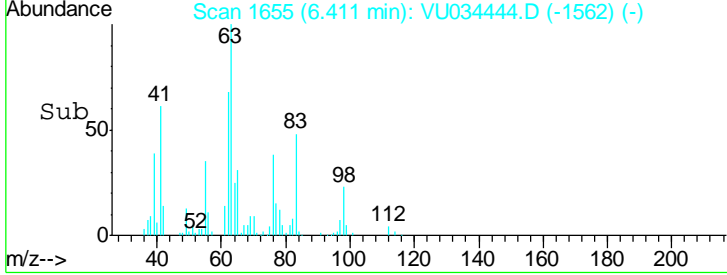
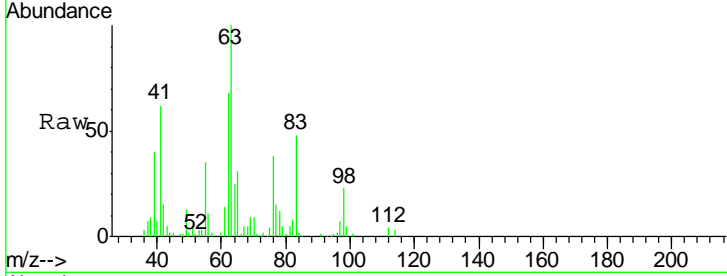


#45
 1,2-Dichloropropane
 Concen: 21.255 ug/l
 RT: 6.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

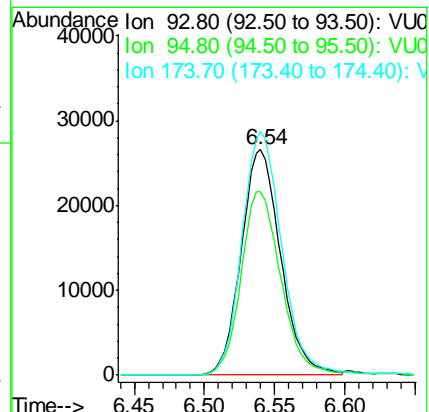
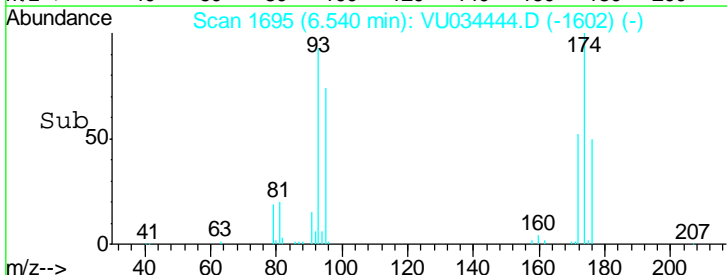
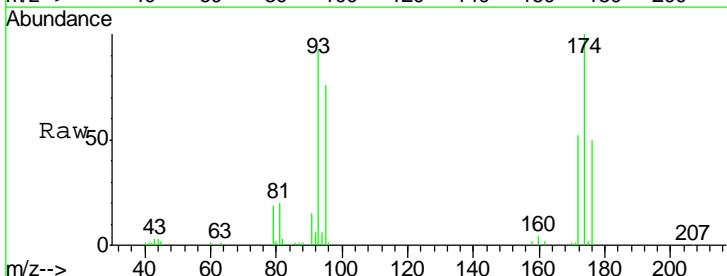
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.6	24.6	37.0

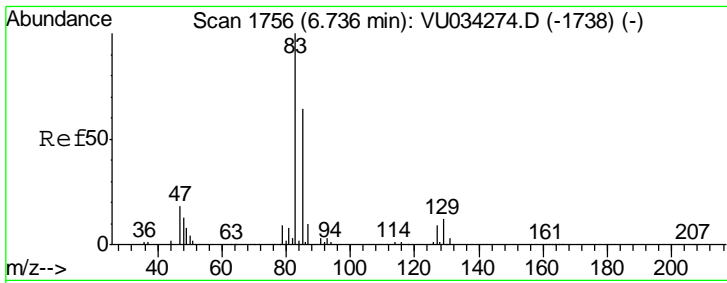
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#46
 Dibromomethane
 Concen: 21.986 ug/l
 RT: 6.54 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

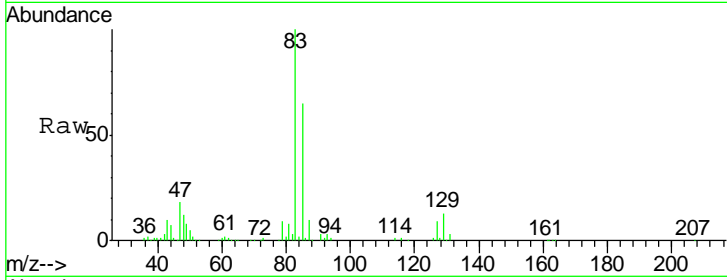
Tgt Ion	Resp	Lower	Upper
93	100		
95	82.2	66.5	99.7
174	108.7	87.8	131.6





#47
 Bromodichloromethane
 Concen: 21.854 ug/l
 RT: 6.74 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

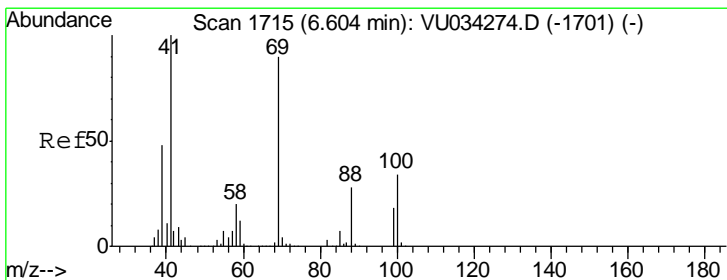
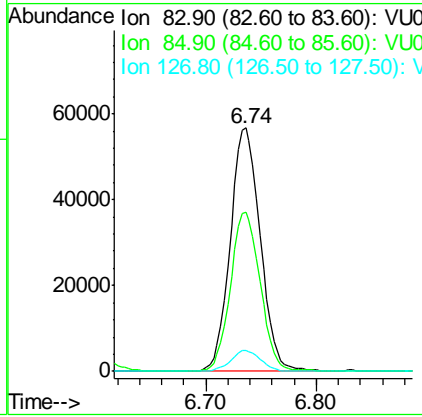
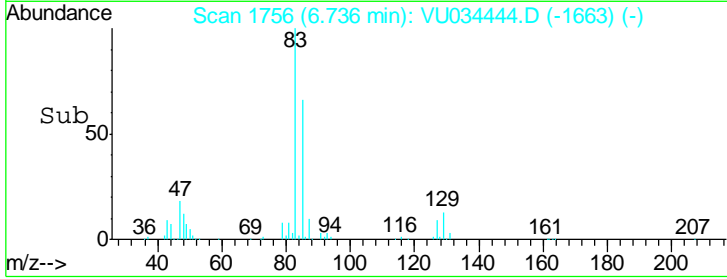
Instrument :
 MSVOA_U
 ClientSampled :
 VU0910WBSD01



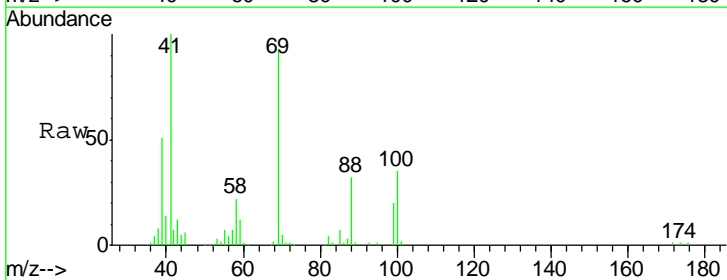
Tgt Ion: 83 Resp: 107103

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.1	76.7
127	8.6	7.2	10.8

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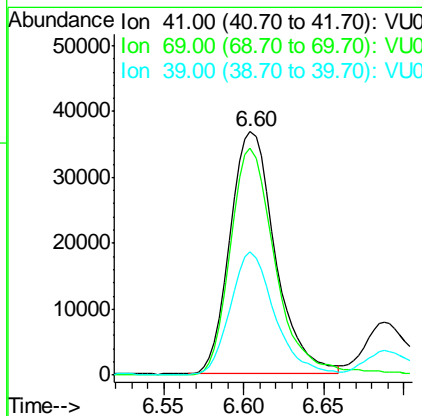
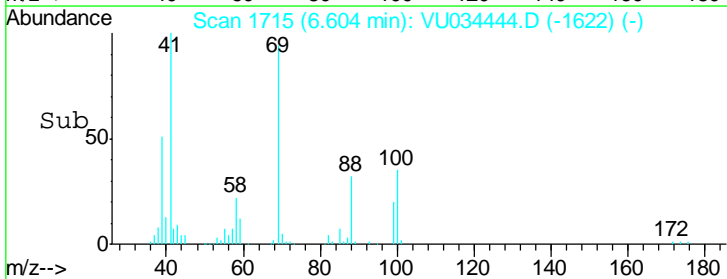


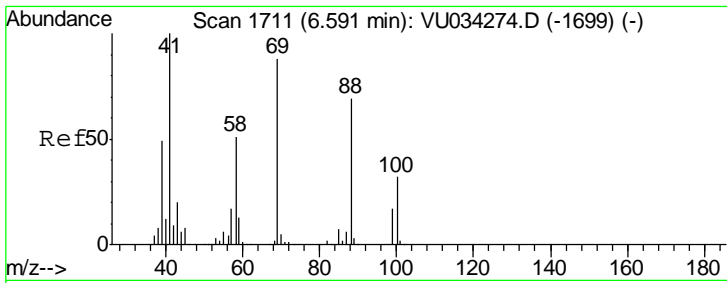
#48
 Methyl methacrylate
 Concen: 20.215 ug/l
 RT: 6.60 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion: 41 Resp: 71204

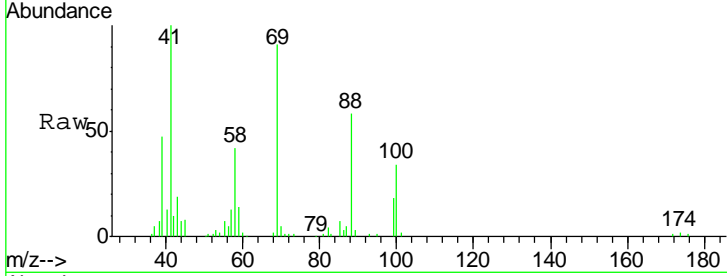
Ion	Ratio	Lower	Upper
41	100		
69	94.0	72.8	109.2
39	49.9	38.6	58.0





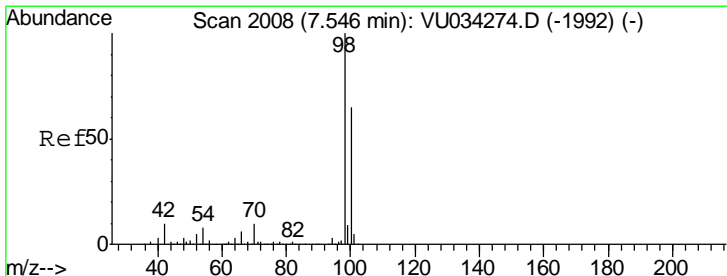
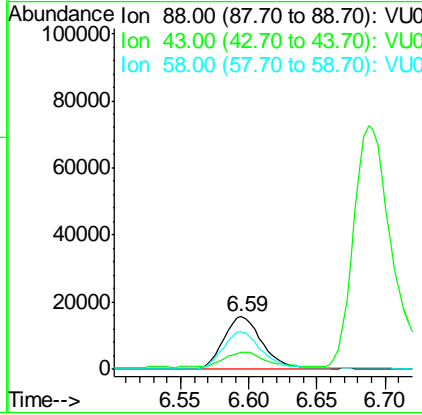
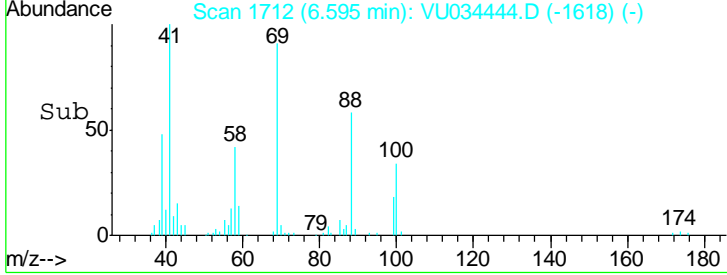
#49
 1,4-Dioxane
 Concen: 402.975 ug/l
 RT: 6.59 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 Client Sampled : VU0910WBSD01

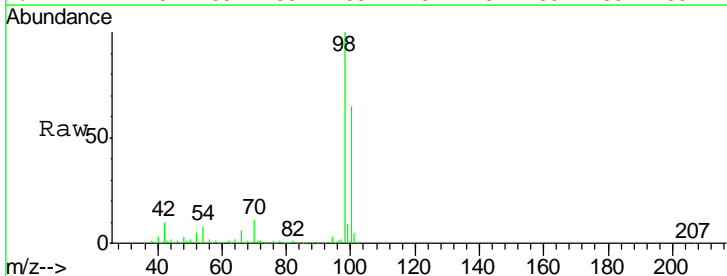


Tgt Ion	Resp	Lower	Upper
88	30995		
100			
43	27.4	23.8	35.6
58	72.4	58.4	87.6

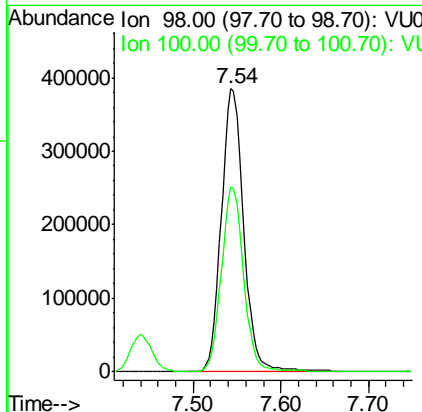
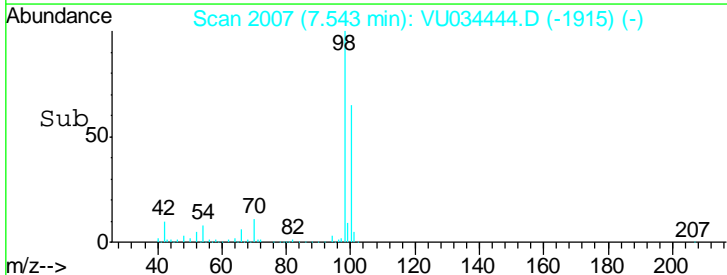
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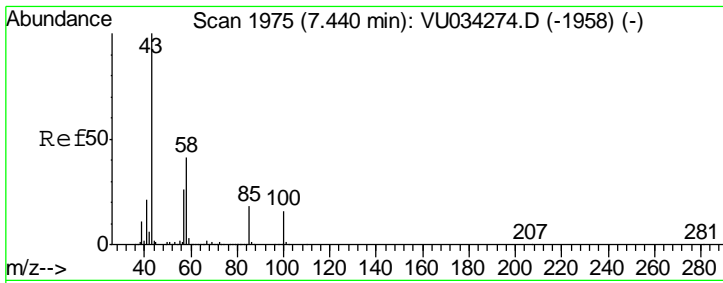


#50
 Toluene-d8
 Concen: 52.847 ug/l
 RT: 7.54 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion	Resp	Lower	Upper
98	684968		
100			
100	64.1	51.7	77.5





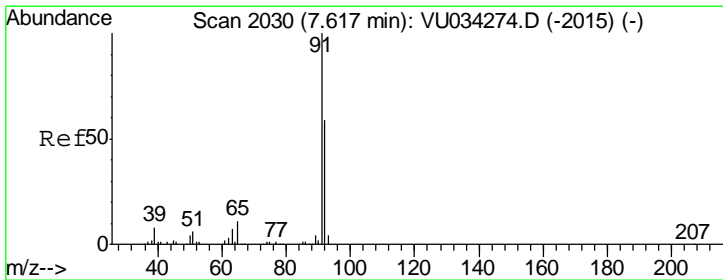
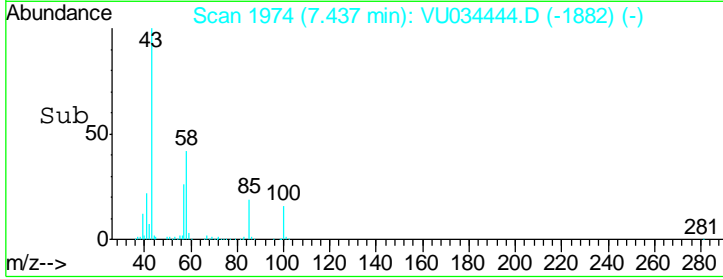
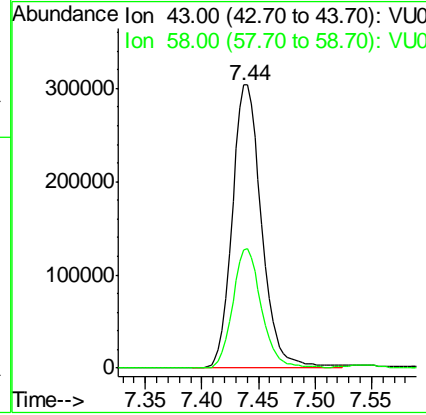
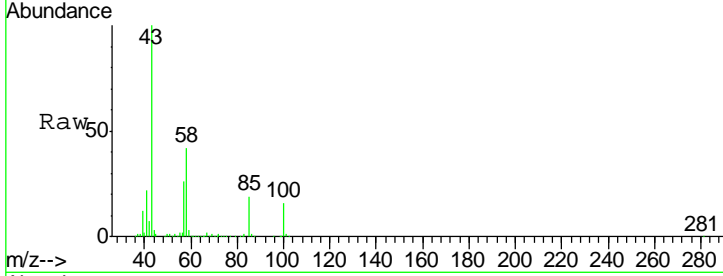
#51
 4-Methyl-2-Pentanone
 Concen: 106.602 ug/l
 RT: 7.44 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
58	41.3	33.0	49.4

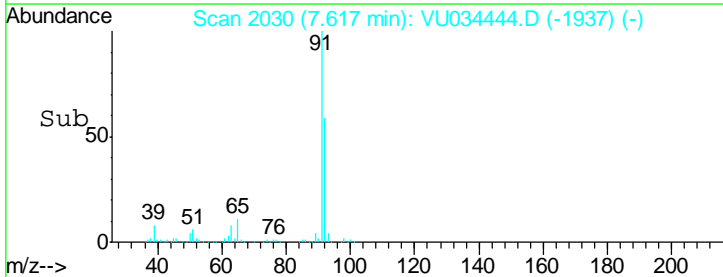
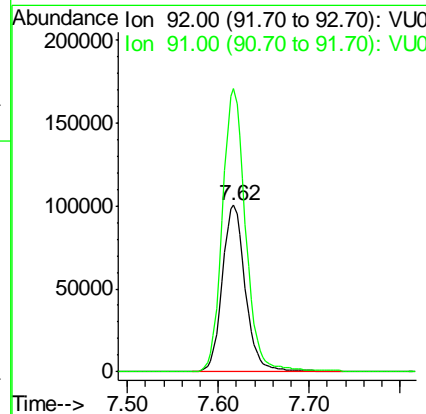
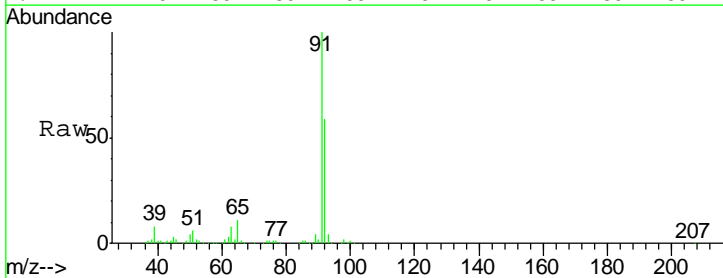
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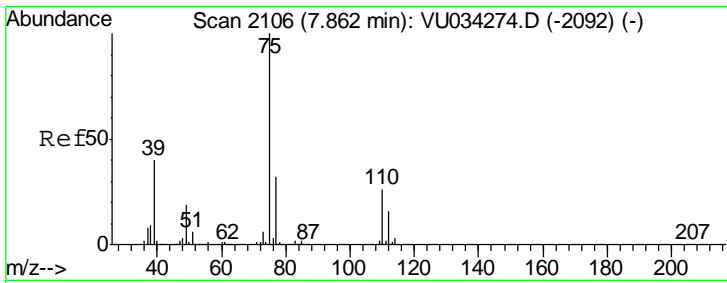
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#52
 Toluene
 Concen: 21.862 ug/l
 RT: 7.62 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
92	100		
91	171.9	136.6	205.0



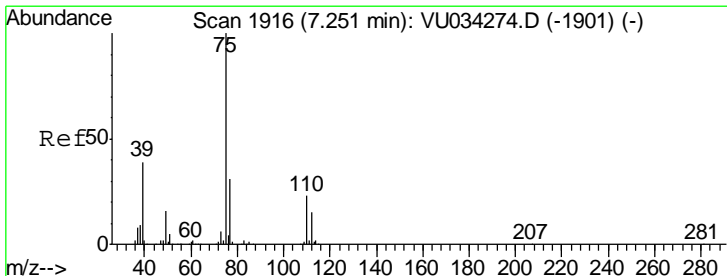
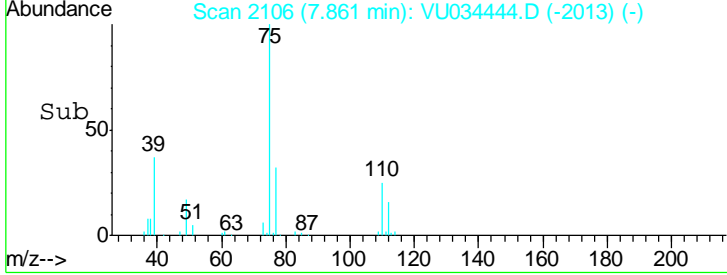
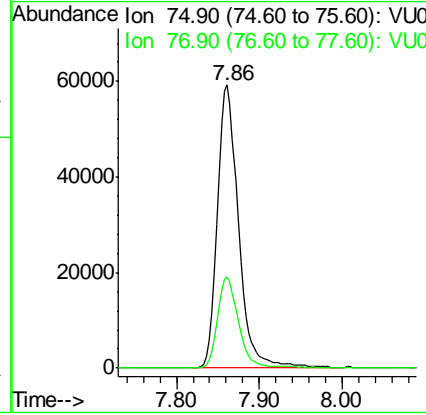
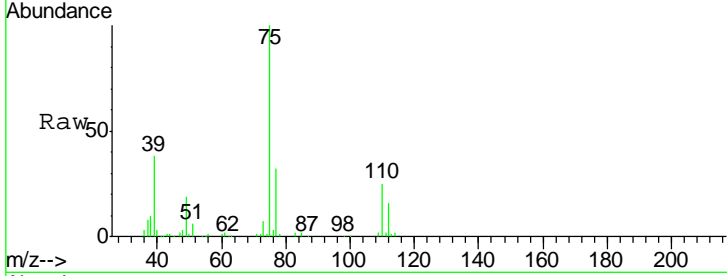


#53
 t-1,3-Dichloropropene
 Concen: 20.785 ug/l
 RT: 7.86 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

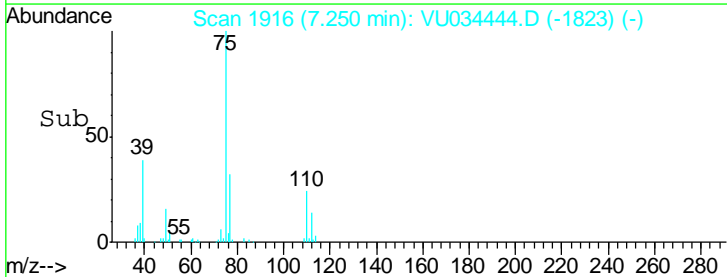
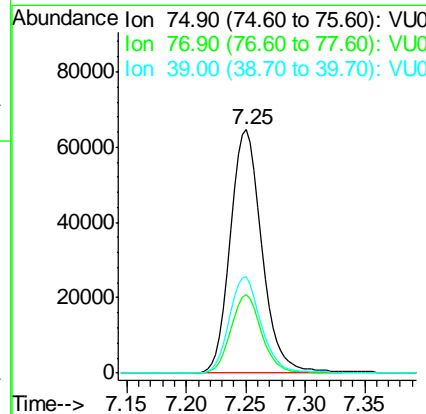
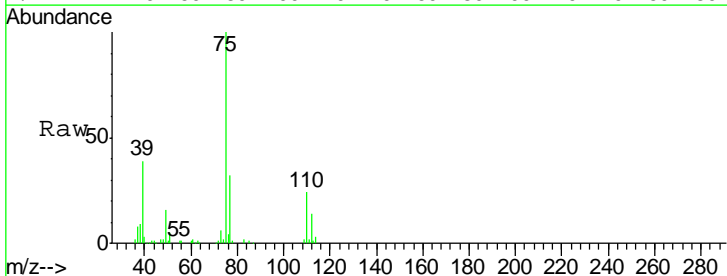
Tgt Ion	Resp	Lower	Upper
75	10592		
77	32.1	25.7	38.5

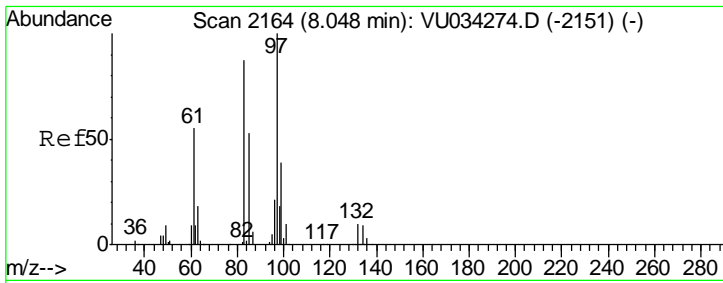
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#54
 cis-1,3-Dichloropropene
 Concen: 21.417 ug/l
 RT: 7.25 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

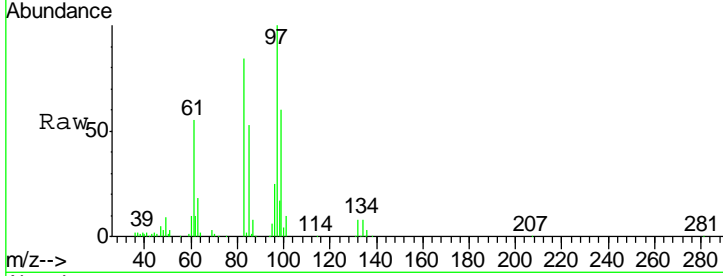
Tgt Ion	Resp	Lower	Upper
75	119415		
77	32.3	25.1	37.7
39	39.3	31.2	46.8





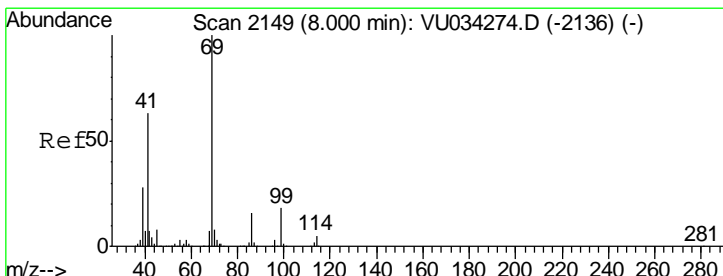
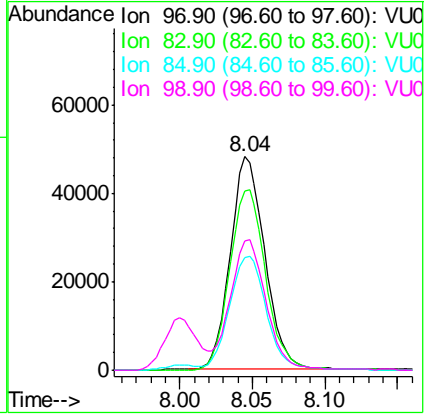
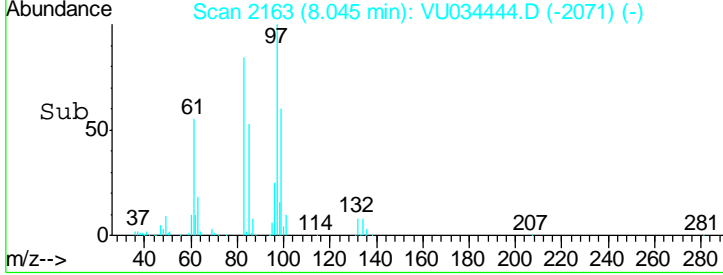
#55
 1,1,2-Trichloroethane
 Concen: 21.568 ug/l
 RT: 8.04 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

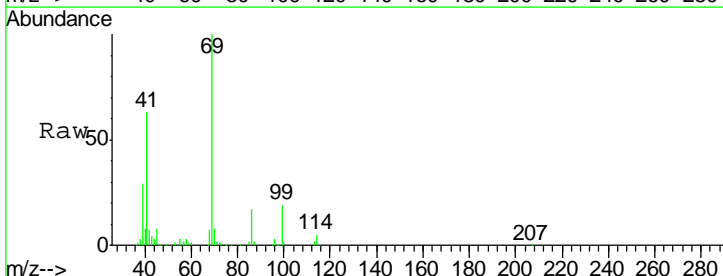


Tgt Ion	Resp	Lower	Upper
97	100		
83	84.2	69.0	103.6
85	52.2	44.2	66.2
99	60.0	49.4	74.0

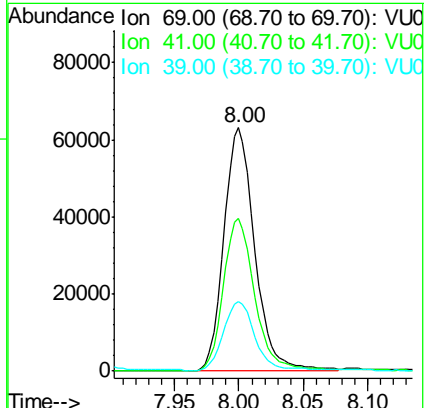
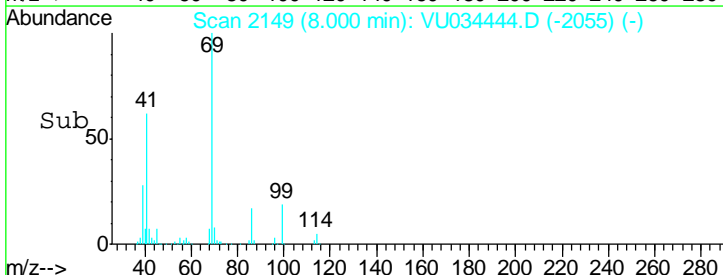
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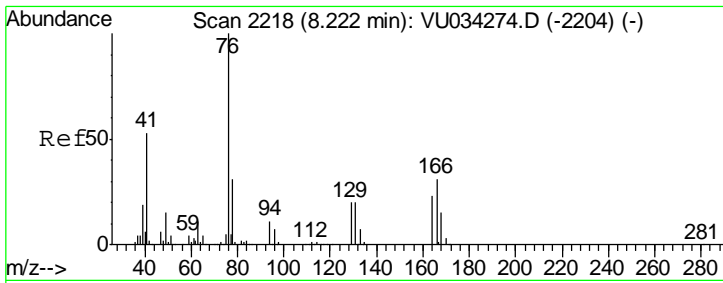


#56
 Ethyl methacrylate
 Concen: 20.629 ug/l
 RT: 8.00 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion	Resp	Lower	Upper
69	100		
41	63.9	49.5	74.3
39	27.9	22.5	33.7



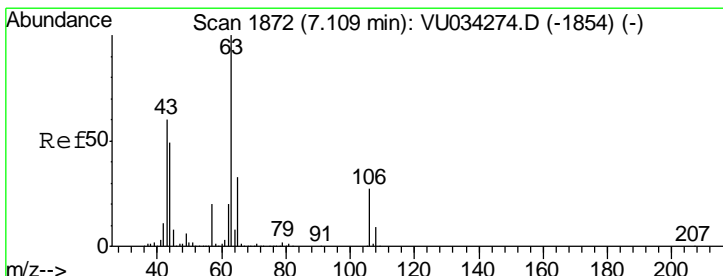
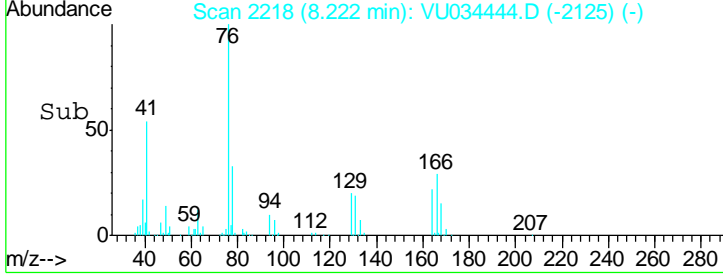
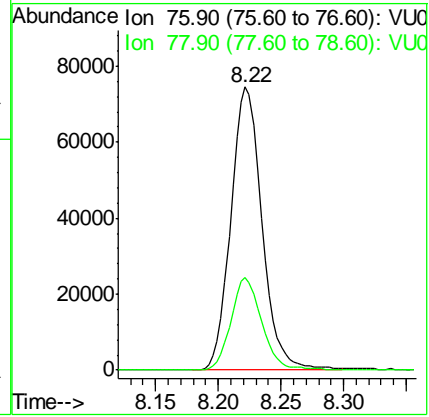
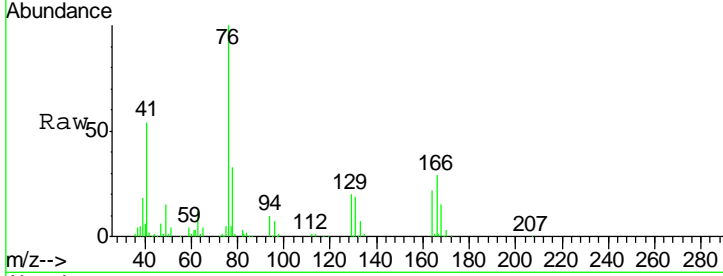


#57
 1,3-Dichloropropane
 Concen: 21.380 ug/l
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

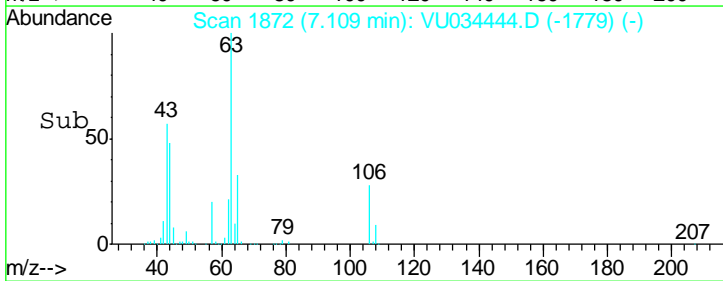
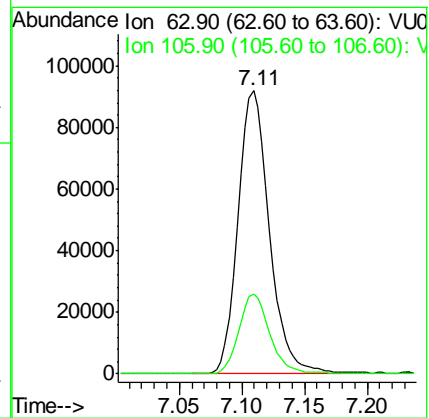
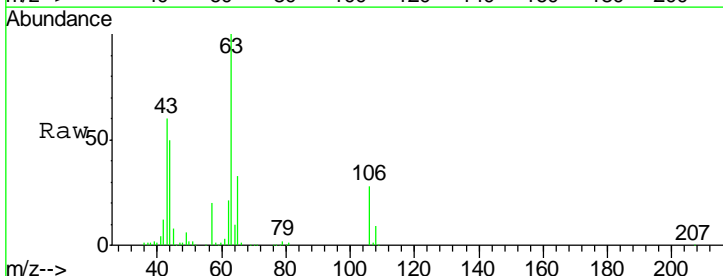
Tgt Ion	Resp	Lower	Upper
76	128660		
76	100		
78	32.4	25.4	38.2

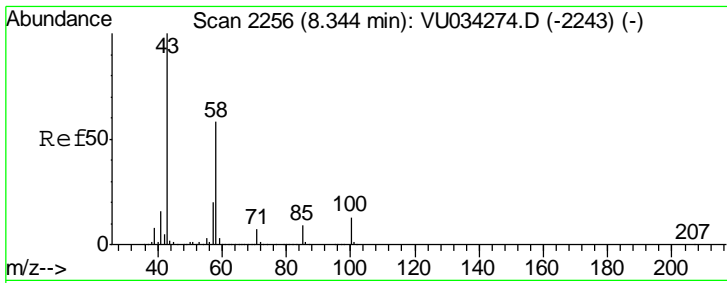
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#58
 2-Chloroethyl Vinyl ether
 Concen: 95.138 ug/l
 RT: 7.11 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
63	159780		
63	100		
106	27.8	21.6	32.4



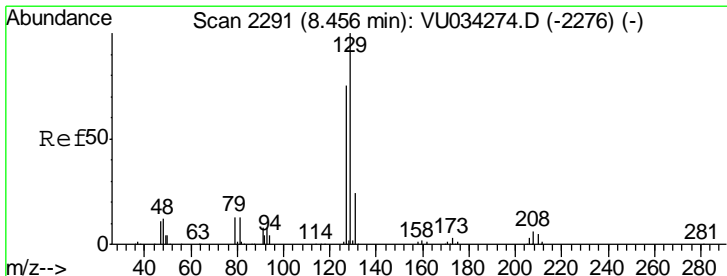
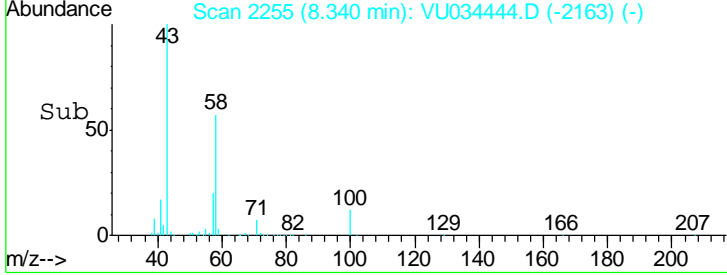
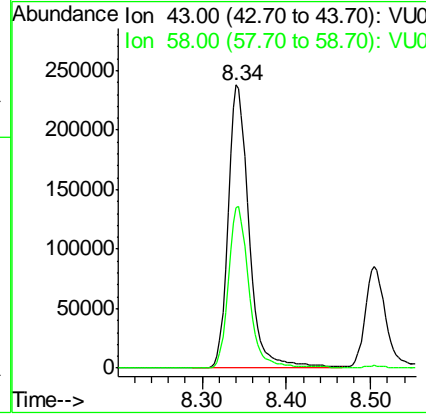
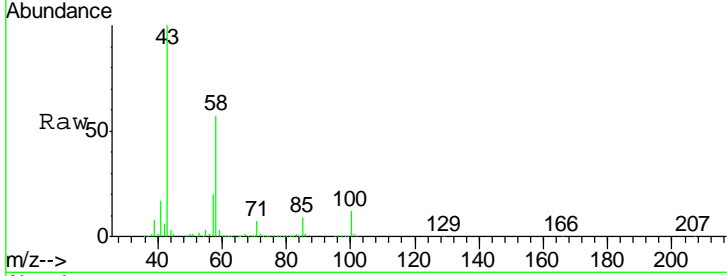


#59
 2-Hexanone
 Concen: 106.336 ug/l
 RT: 8.34 min Scan# 2255
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

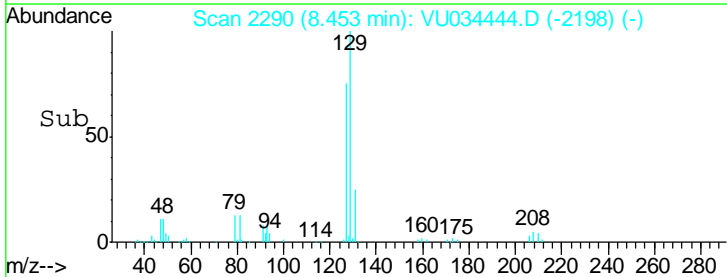
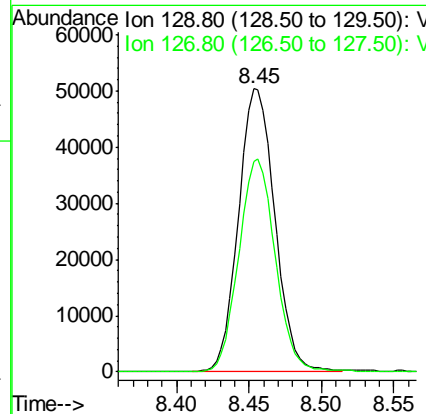
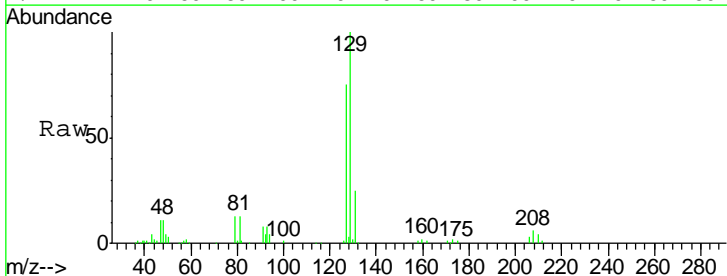
Tgt Ion	Resp	Lower	Upper
43	100		
58	56.6	28.8	86.5

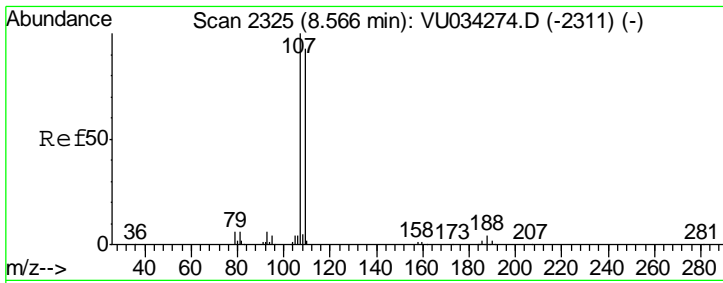
Manual Integrations
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#60
 Dibromochloromethane
 Concen: 22.235 ug/l
 RT: 8.45 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
129	100		
127	75.5	37.9	113.7





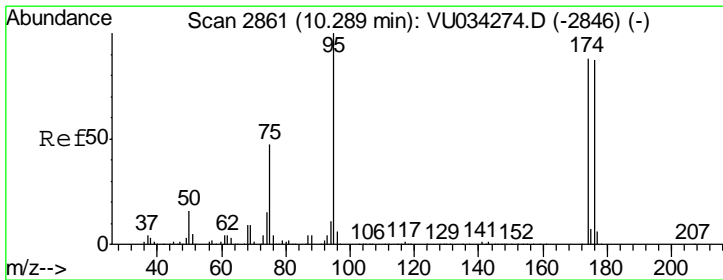
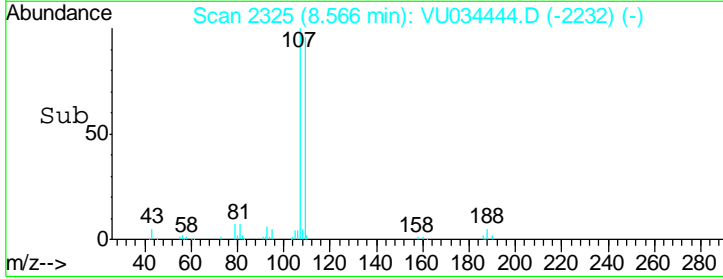
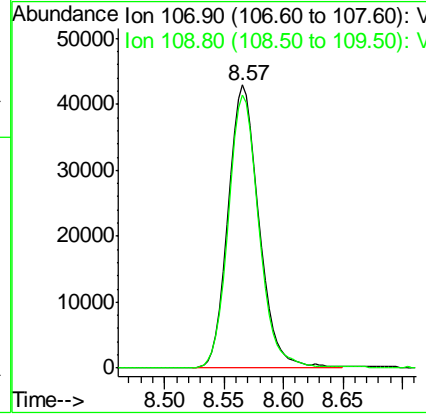
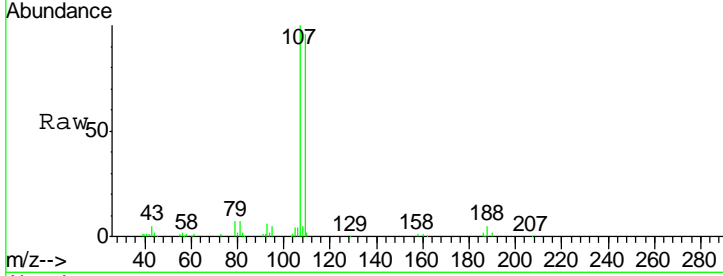
#61
 1,2-Dibromoethane
 Concen: 21.367 ug/l
 RT: 8.57 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
107	77289		
109	95.8	75.0	112.6

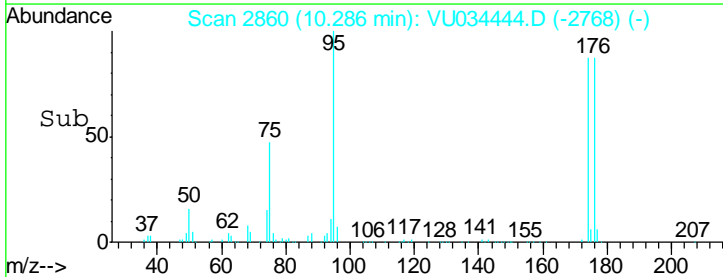
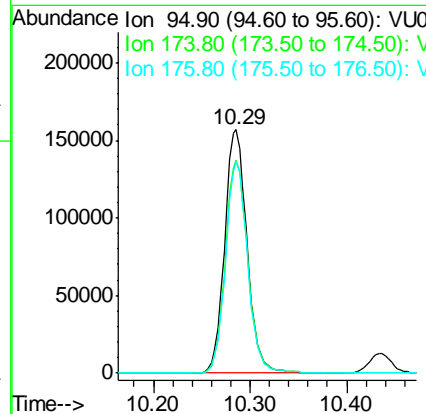
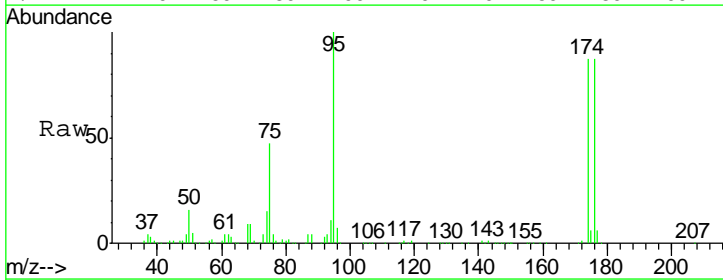
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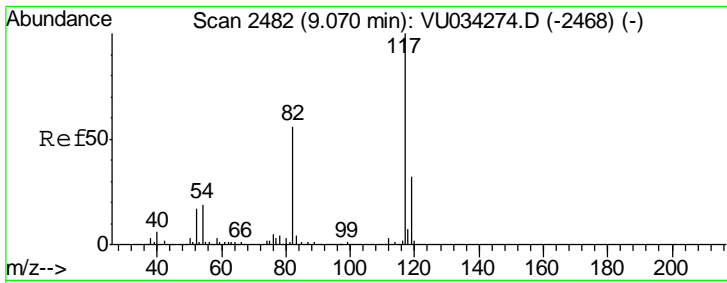
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#62
 4-Bromofluorobenzene
 Concen: 50.296 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
95	251694		
174	87.9	0.0	175.2
176	85.4	0.0	168.0





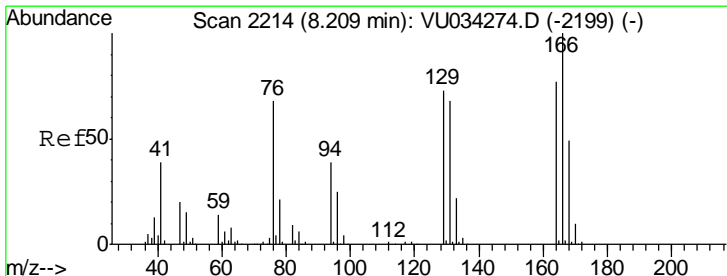
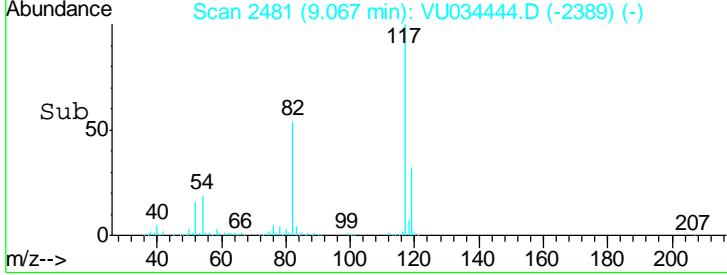
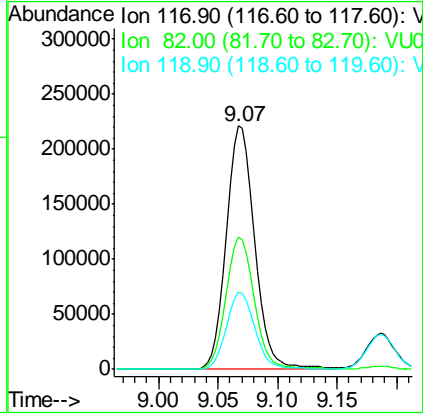
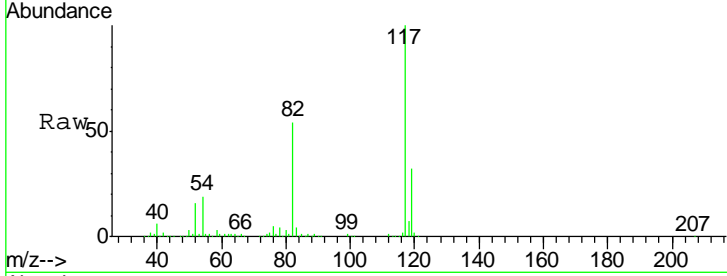
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
117	100		
82	54.2	44.6	67.0
119	31.8	25.9	38.9

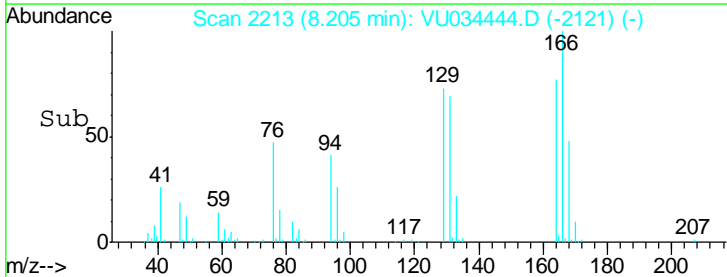
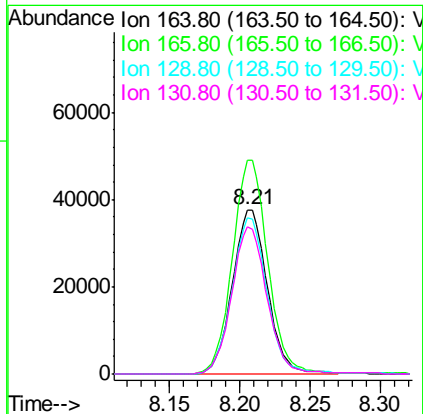
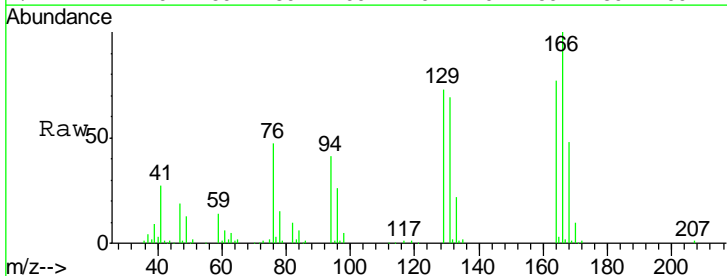
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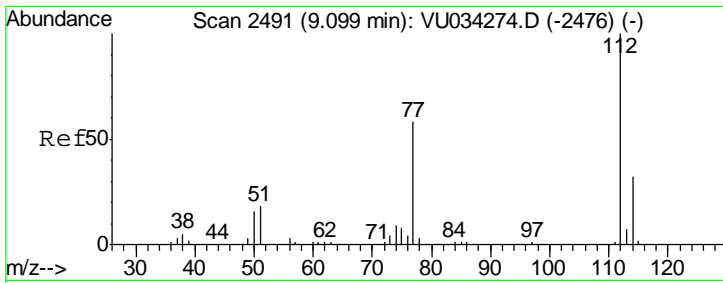
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#64
 Tetrachloroethene
 Concen: 20.532 ug/l
 RT: 8.21 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
164	100		
166	130.0	103.7	155.5
129	94.9	75.8	113.8
131	89.7	70.7	106.1





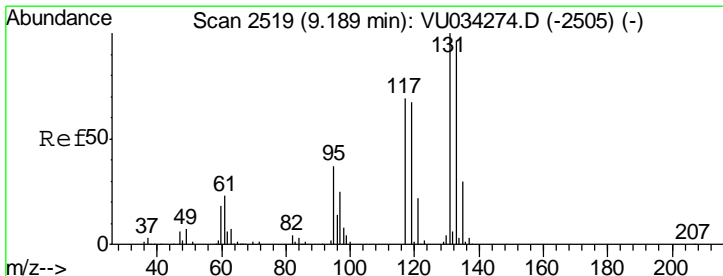
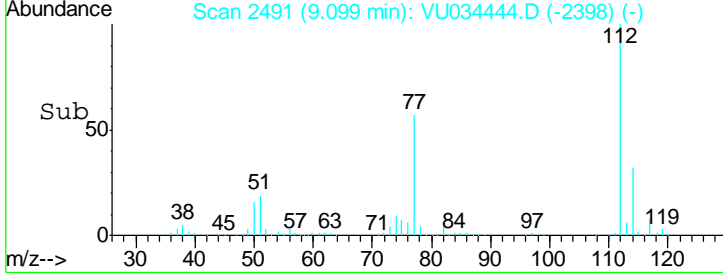
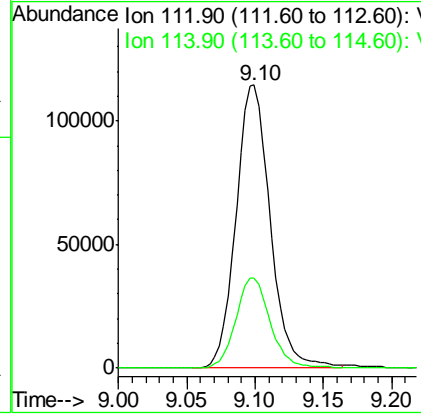
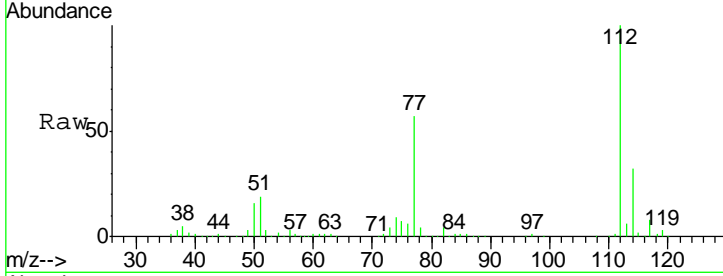
#65
 Chlorobenzene
 Concen: 21.392 ug/l
 RT: 9.10 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.0	25.9	38.9

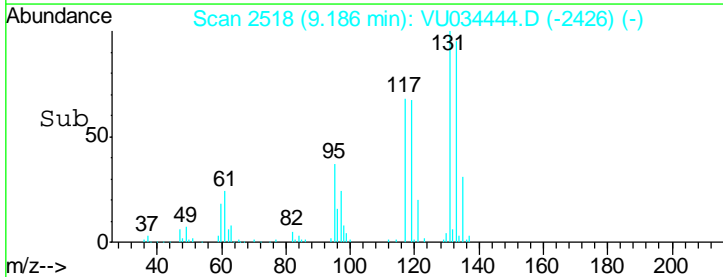
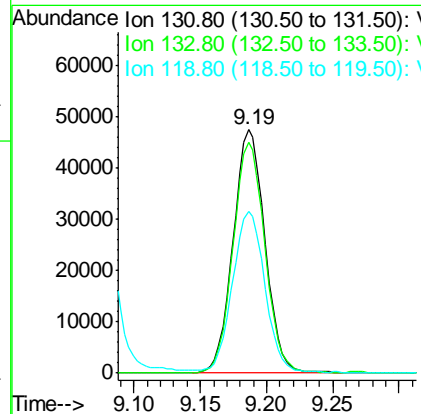
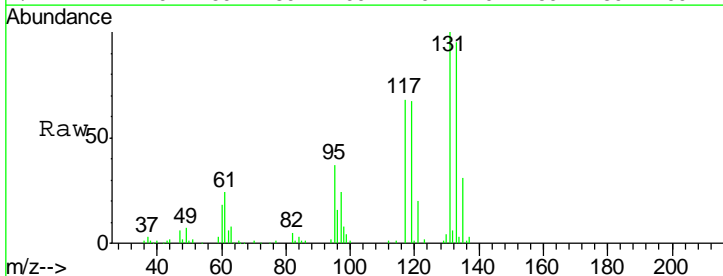
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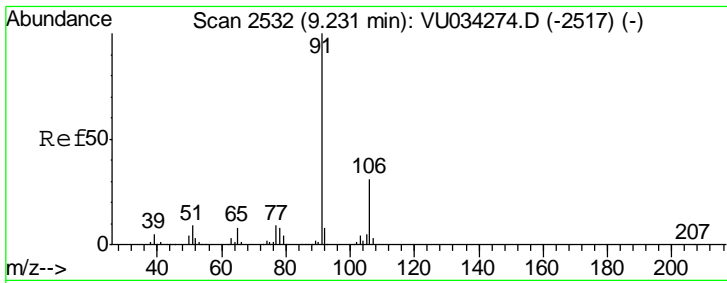
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.242 ug/l
 RT: 9.19 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.0	47.9	143.7
119	67.1	33.1	99.5





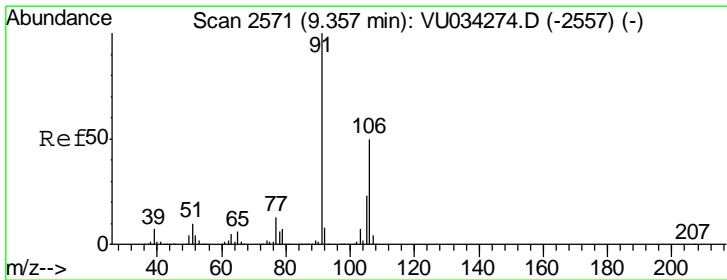
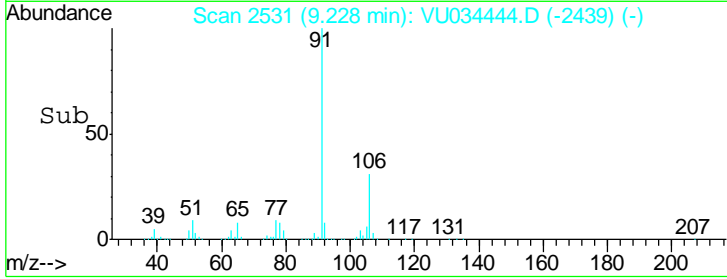
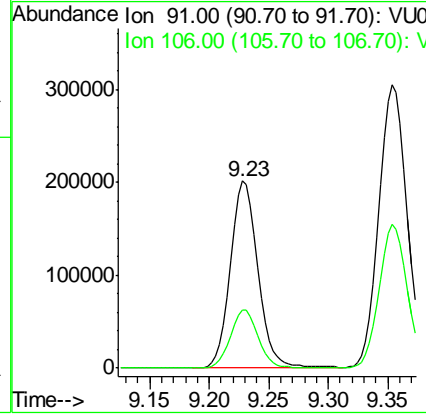
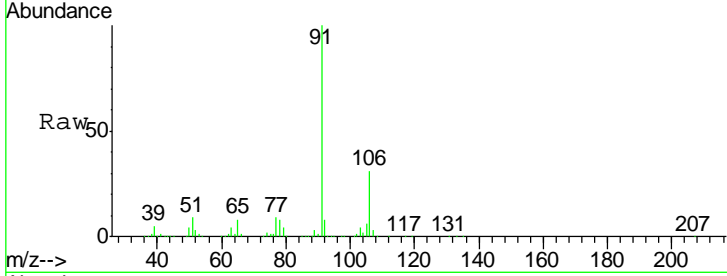
#67
 Ethyl Benzene
 Concen: 21.301 ug/l
 RT: 9.23 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
91	100		
106	31.4	24.8	37.2

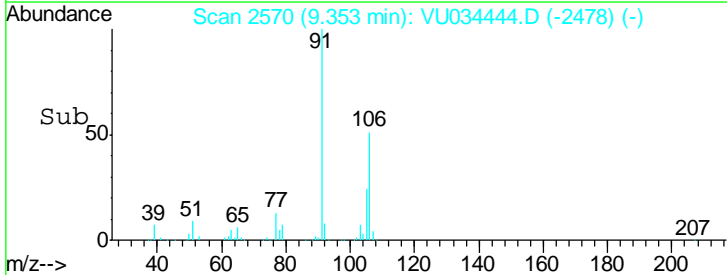
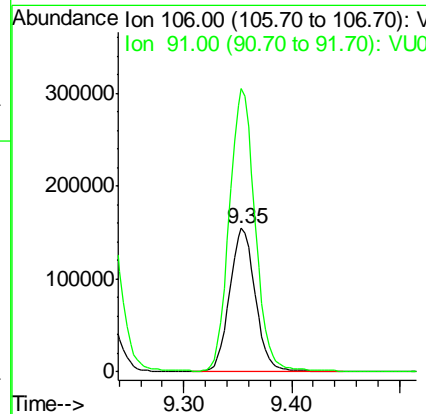
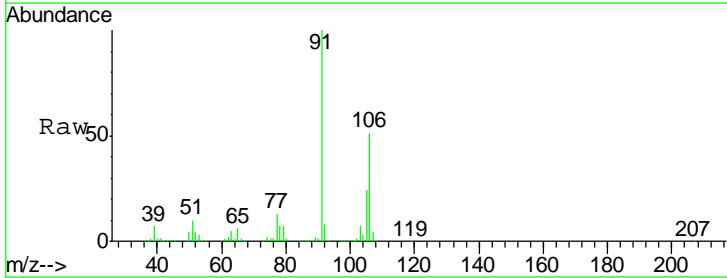
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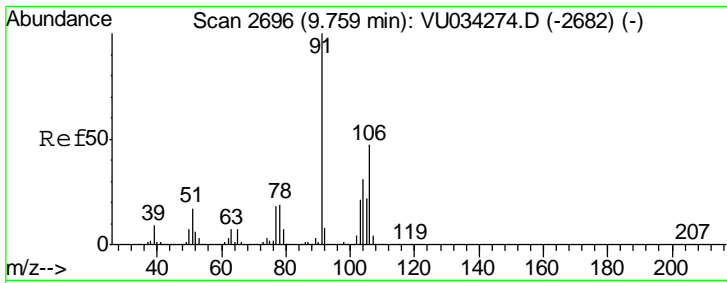
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#68
 m/p-Xylenes
 Concen: 44.605 ug/l
 RT: 9.35 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
106	100		
91	198.6	160.1	240.1





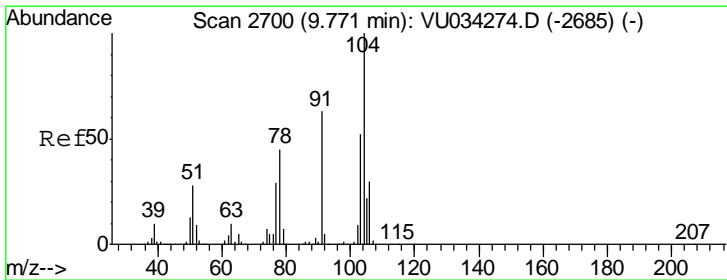
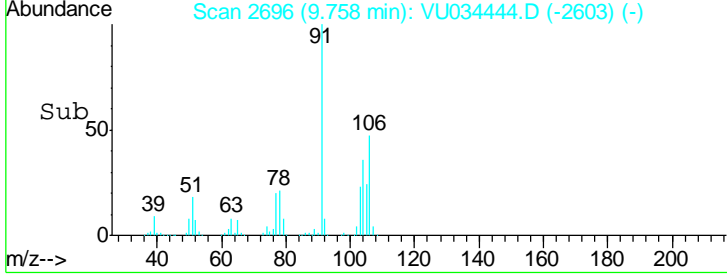
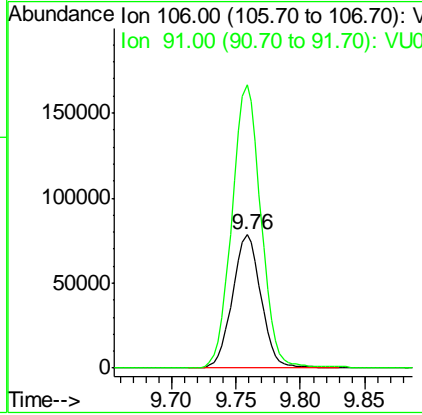
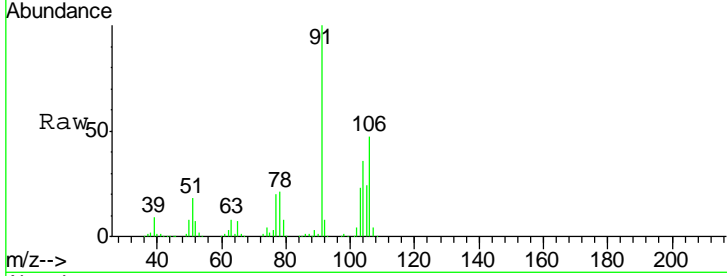
#69
 o-Xylene
 Concen: 21.599 ug/l
 RT: 9.76 min Scan# 2696
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
ClientSampled :
 VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
106	121281		
106	100		
91	215.3	105.1	315.3

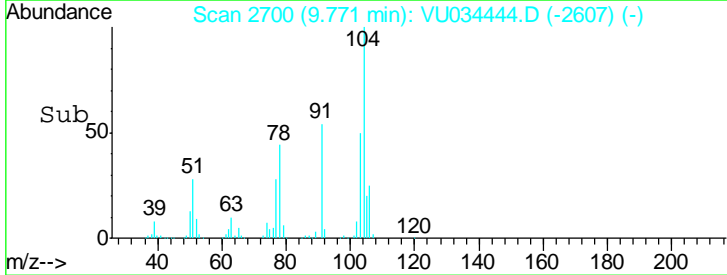
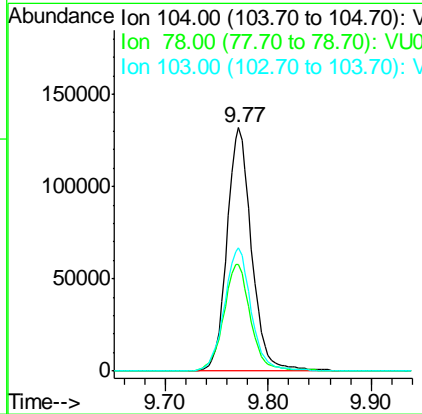
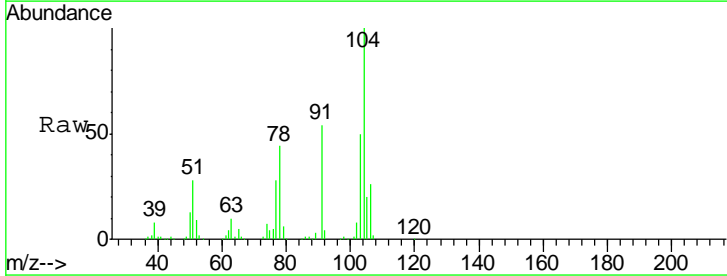
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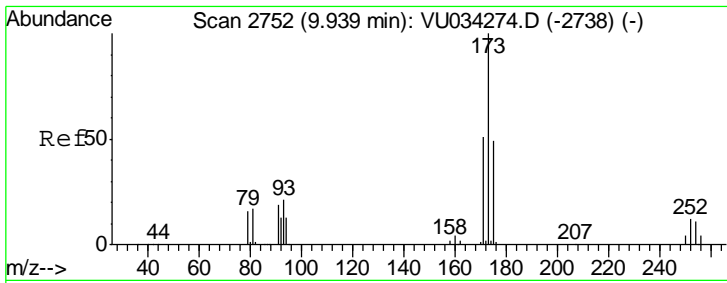
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#70
 Styrene
 Concen: 22.335 ug/l
 RT: 9.77 min Scan# 2700
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
104	219883		
104	100		
78	47.9	38.6	57.8
103	55.0	44.2	66.4





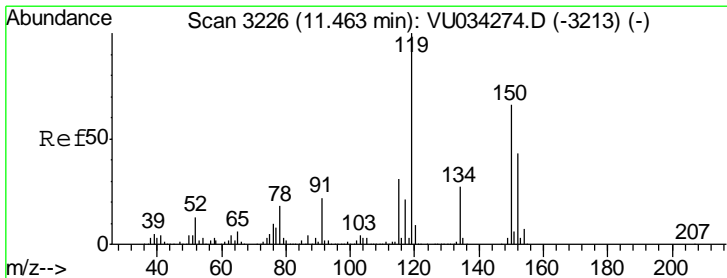
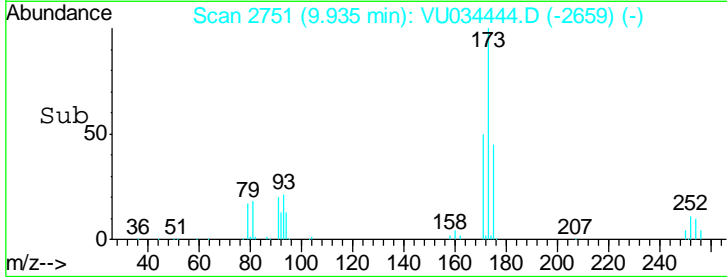
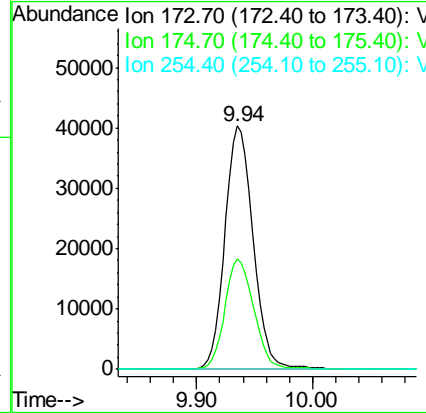
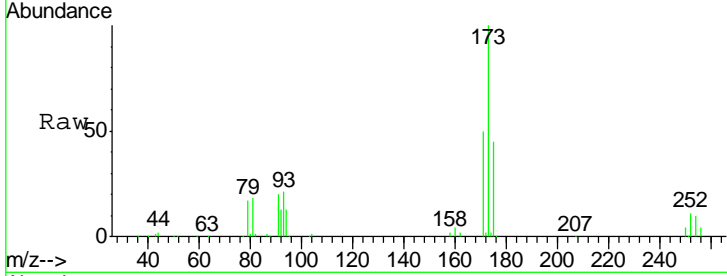
#71
 Bromoform
 Concen: 22.072 ug/l
 RT: 9.94 min Scan# 2751
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
173	100		
175	46.6	24.4	73.2
254	0.0	0.0	0.0

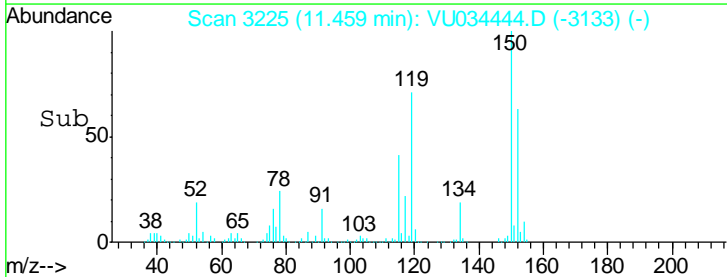
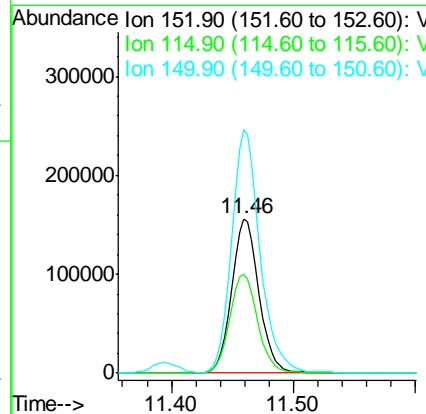
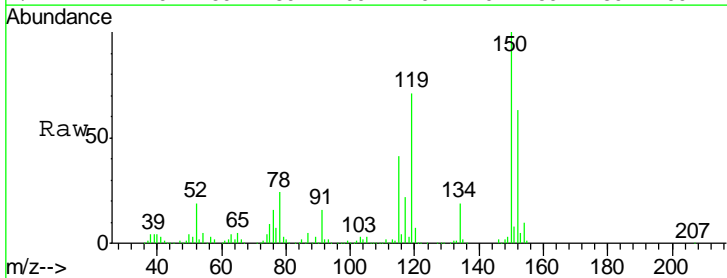
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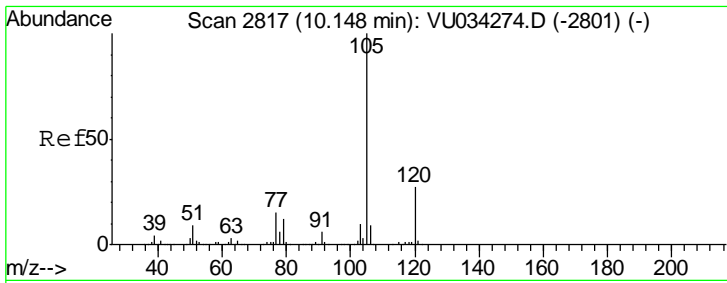
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.46 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

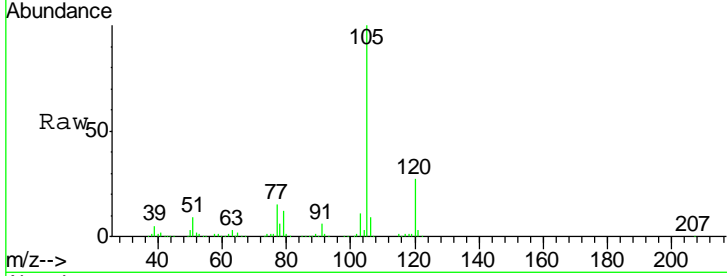
Tgt Ion	Resp	Lower	Upper
152	100		
115	66.5	39.1	117.3
150	163.7	0.0	345.4





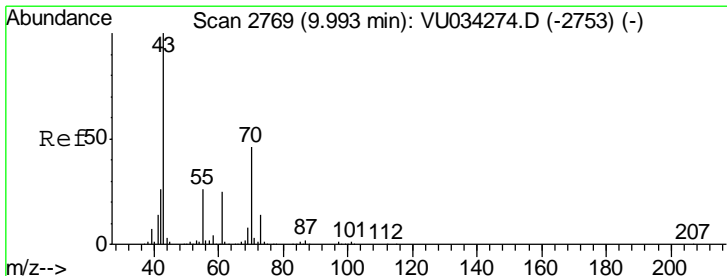
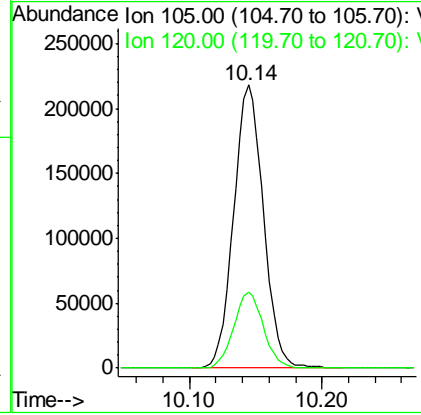
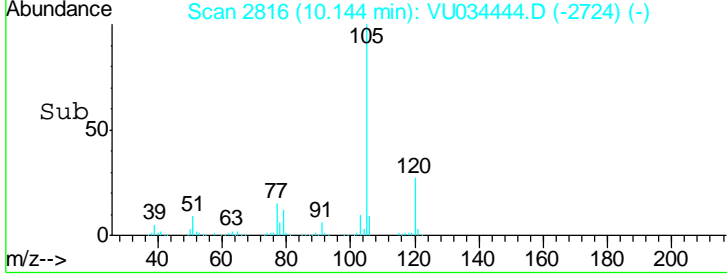
#73
 Isopropylbenzene
 Concen: 21.412 ug/l
 RT: 10.14 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

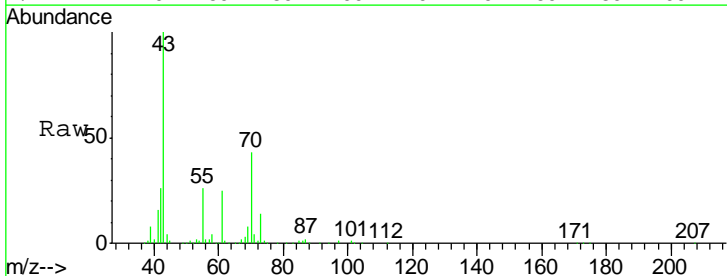


Tgt Ion: 105 Resp: 339754
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.4 40.2

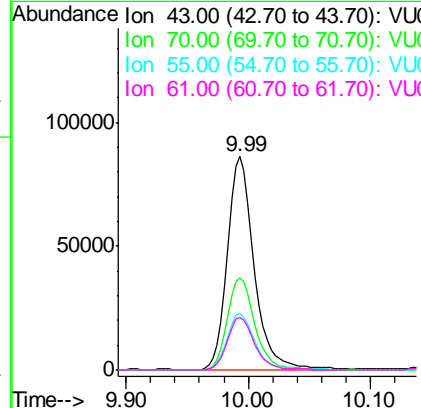
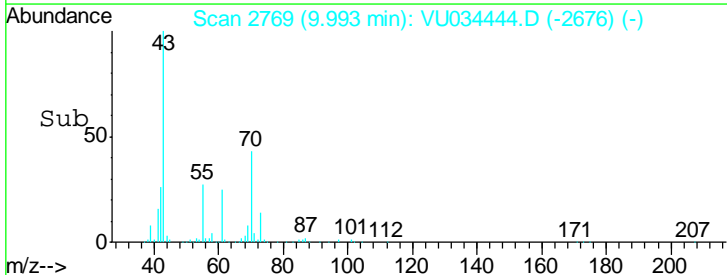
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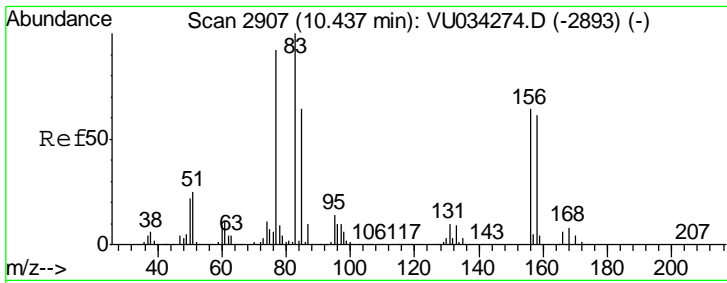


#74
 N-aryl acetate
 Concen: 20.866 ug/l
 RT: 9.99 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion: 43 Resp: 133272
 Ion Ratio Lower Upper
 43 100
 70 44.8 36.4 54.6
 55 27.5 21.2 31.8
 61 25.3 20.4 30.6





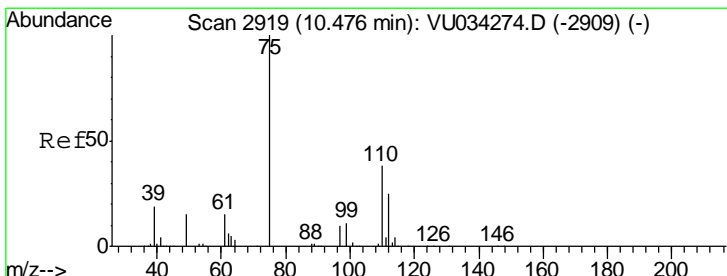
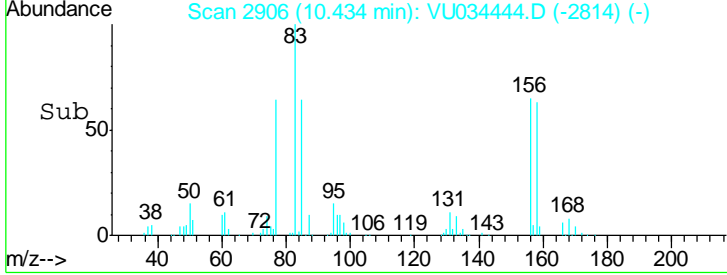
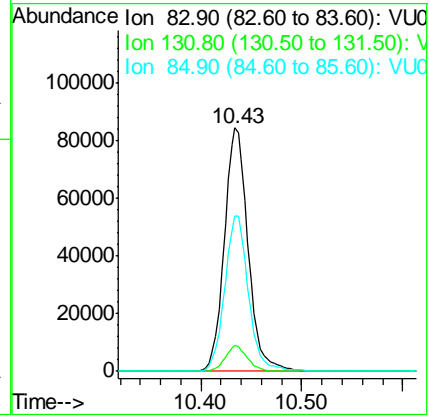
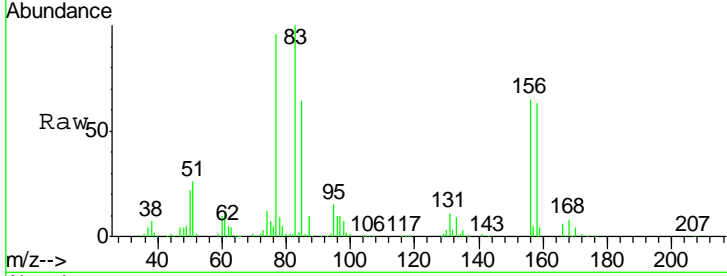
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.584 ug/l
 RT: 10.43 min Scan# 2906
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
83	138627		
83	100		
131	10.0	5.1	15.2
85	63.9	32.0	96.2

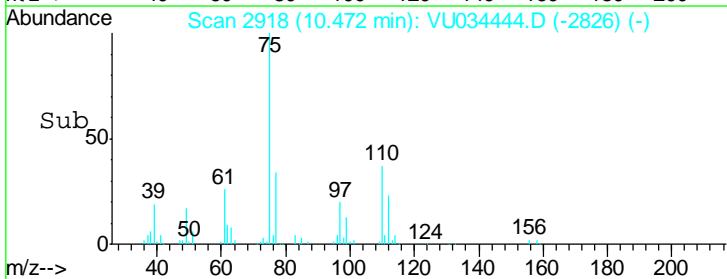
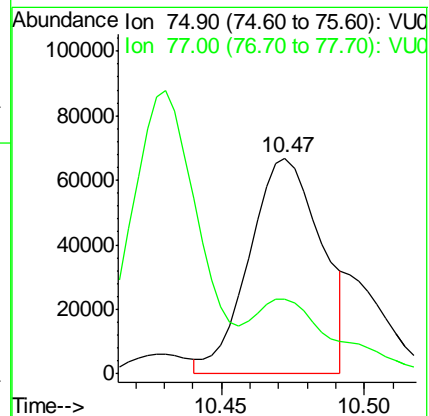
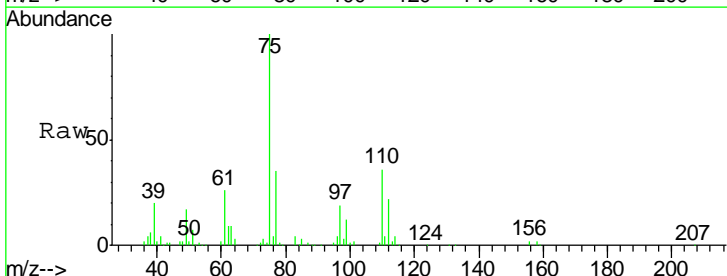
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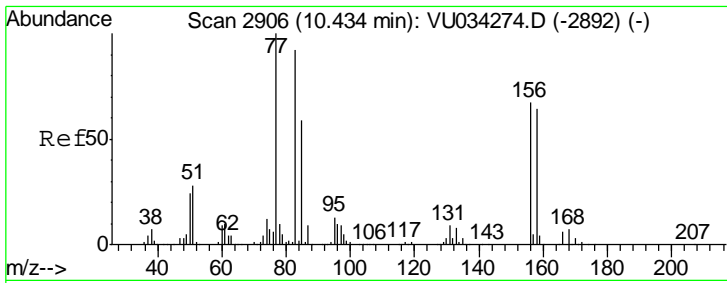
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#76
 1,2,3-Trichloropropane
 Concen: 21.980 ug/l m
 RT: 10.47 min Scan# 2918
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
75	116984		
75	100		
77	40.2	20.8	62.2





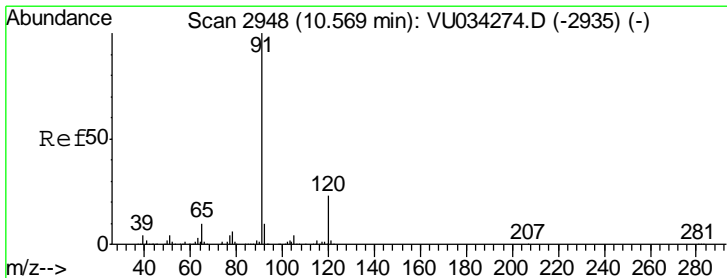
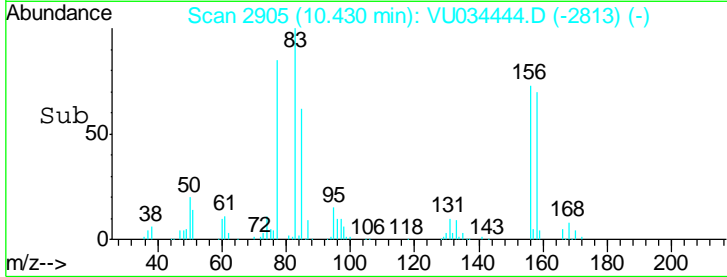
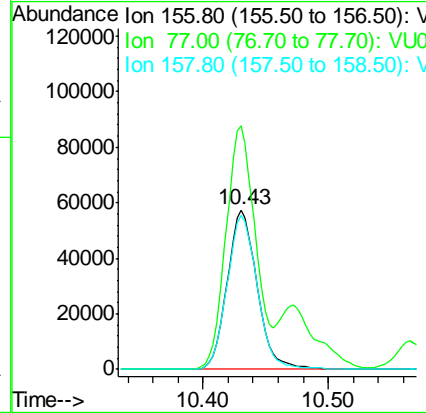
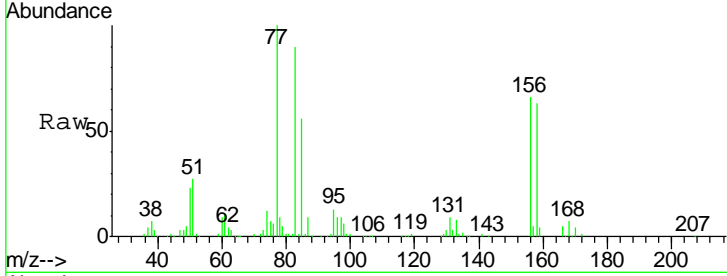
#77
 Bromobenzene
 Concen: 21.377 ug/l
 RT: 10.43 min Scan# 2905
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument :
 MSVOA_U
 ClientSampled :
 VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
156	94843		
77	151.5	75.6	226.9
158	97.3	48.2	144.6

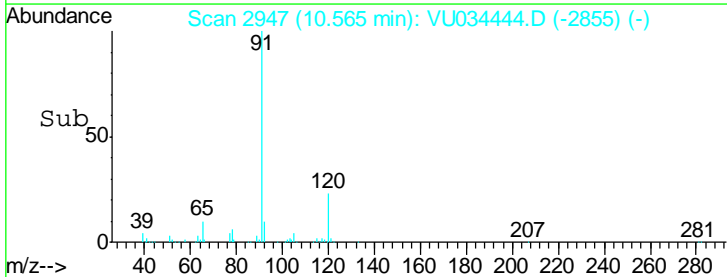
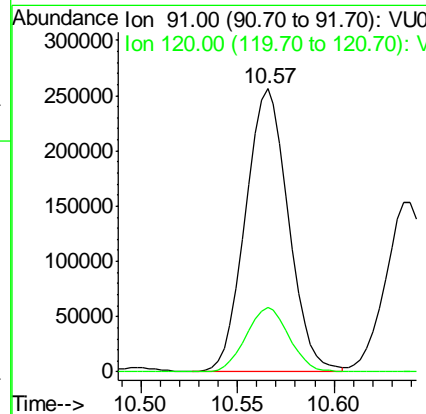
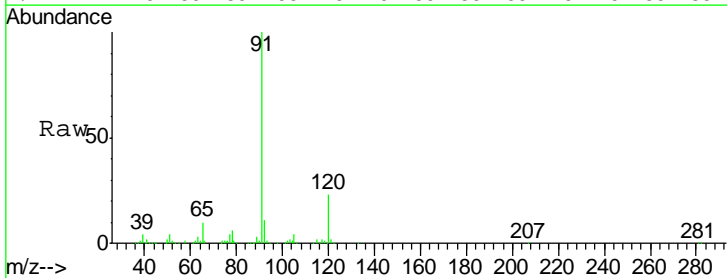
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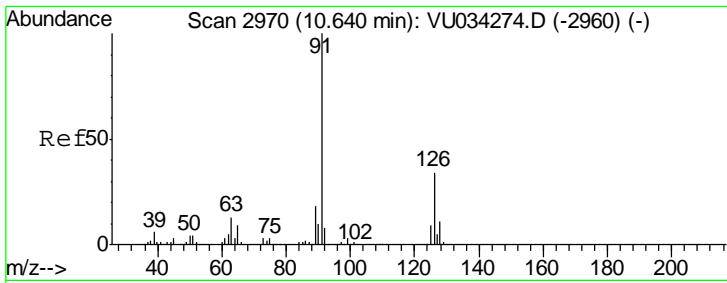
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#78
 n-propylbenzene
 Concen: 21.518 ug/l
 RT: 10.57 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
91	394314		
120	23.0	11.7	35.0





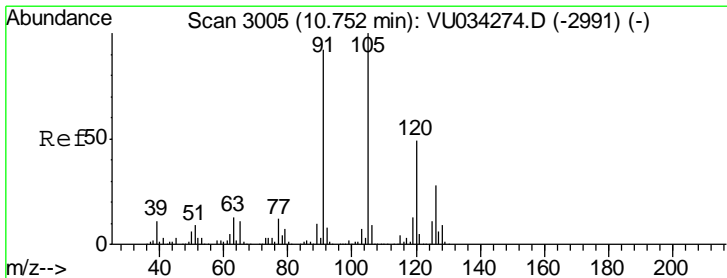
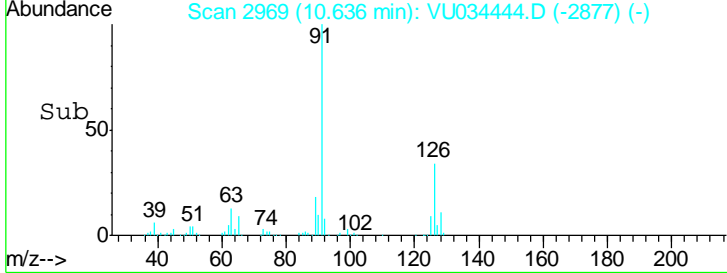
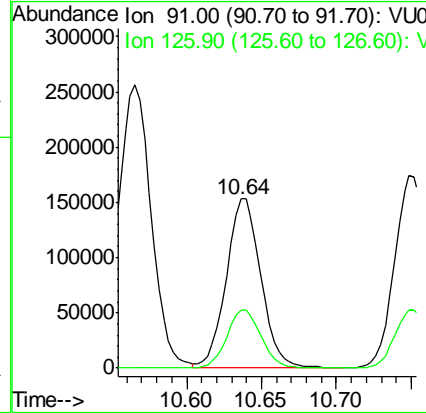
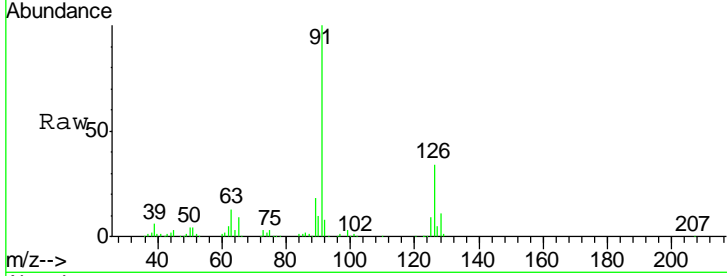
#79
 2-Chlorotoluene
 Concen: 21.919 ug/l
 RT: 10.64 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.4	17.3	51.9

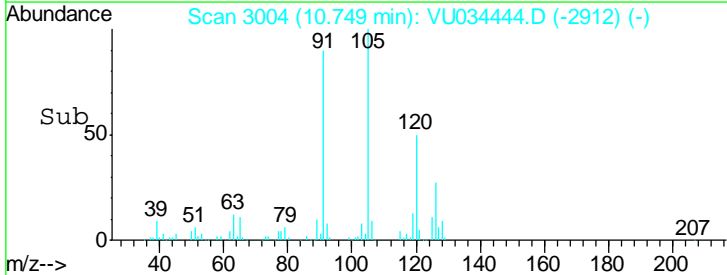
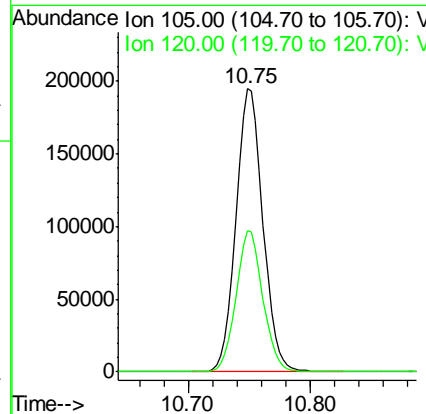
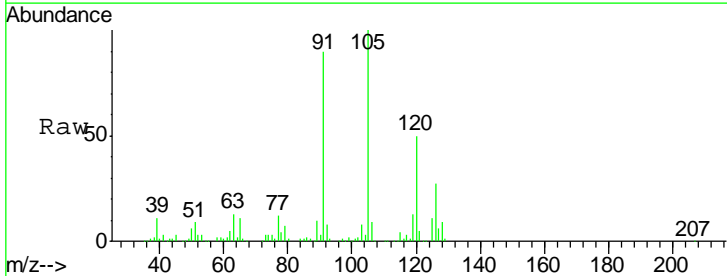
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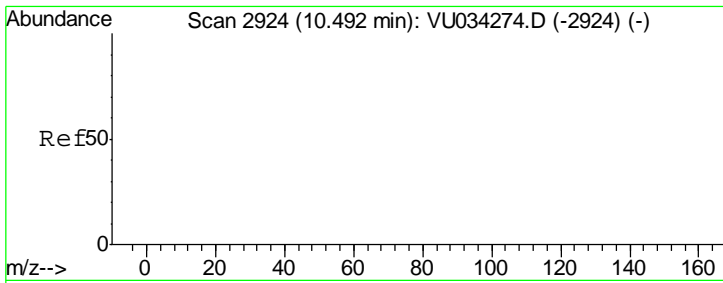
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#80
 1,3,5-Trimethylbenzene
 Concen: 22.582 ug/l
 RT: 10.75 min Scan# 3004
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.4	24.9	74.7





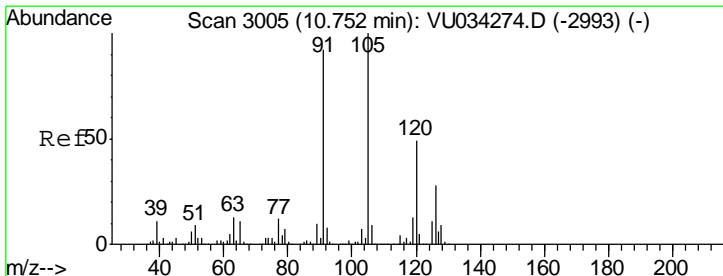
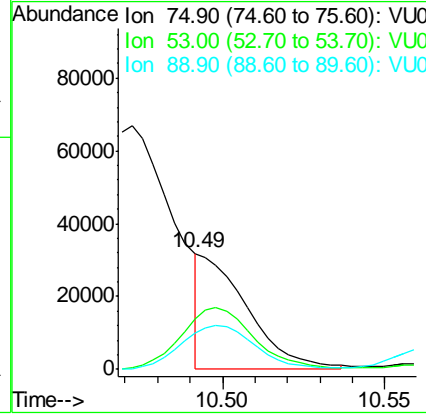
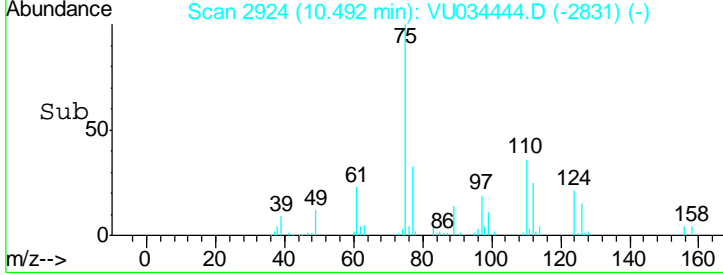
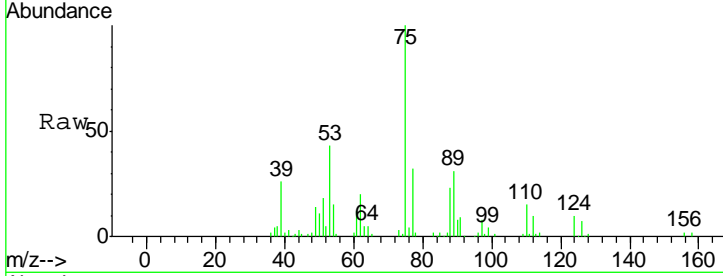
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.888 ug/l m
 RT: 10.49 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

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

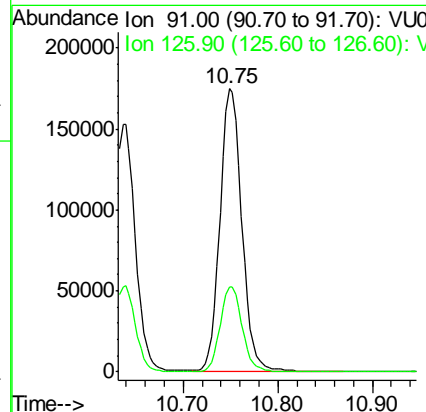
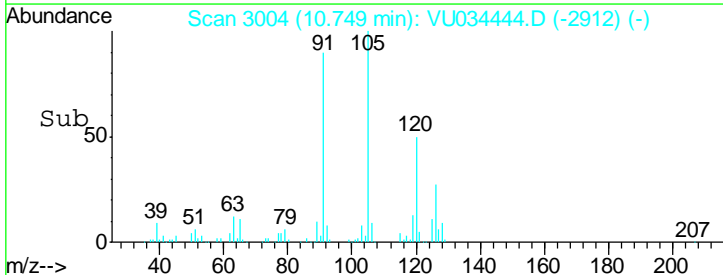
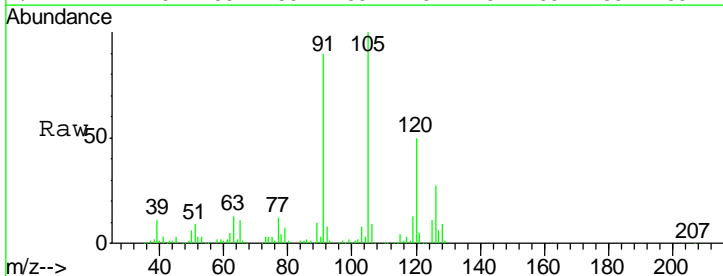
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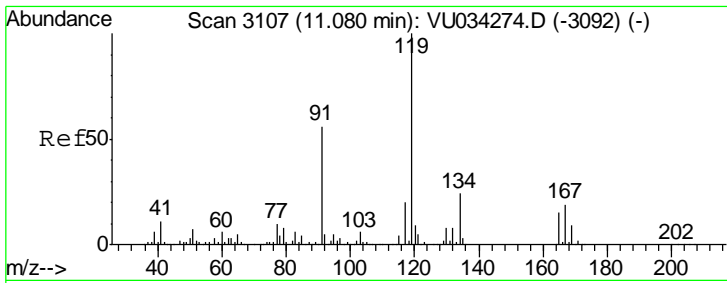
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#82
 4-Chlorotoluene
 Concen: 21.778 ug/l
 RT: 10.75 min Scan# 3004
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

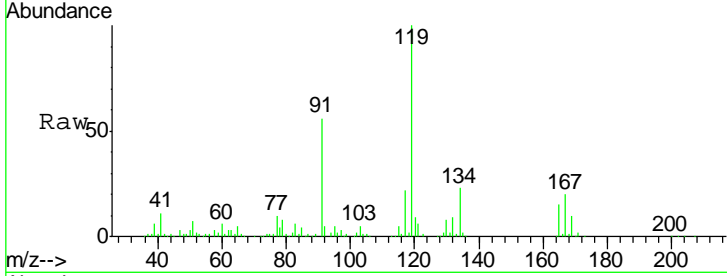
Tgt Ion	Resp	Lower	Upper
91	100		
126	30.7	15.3	45.8





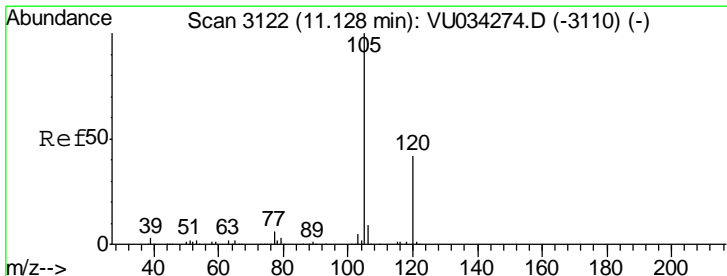
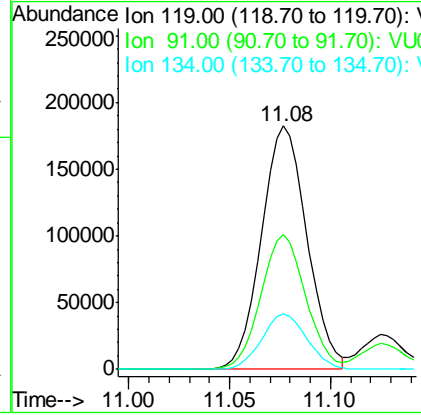
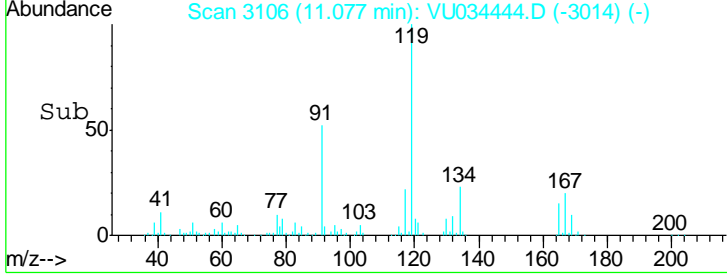
#83
 tert-Butylbenzene
 Concen: 21.608 ug/l
 RT: 11.08 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

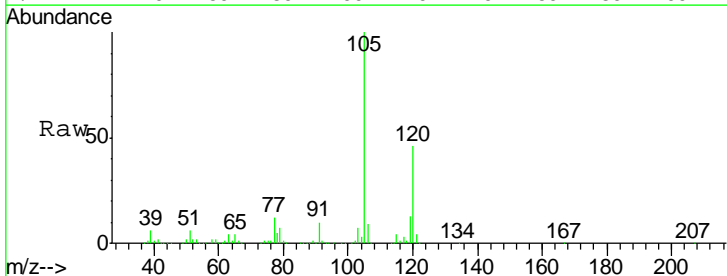


Tgt Ion	Resp	Lower	Upper
119	100		
91	54.3	27.8	83.4
134	22.7	11.7	35.0

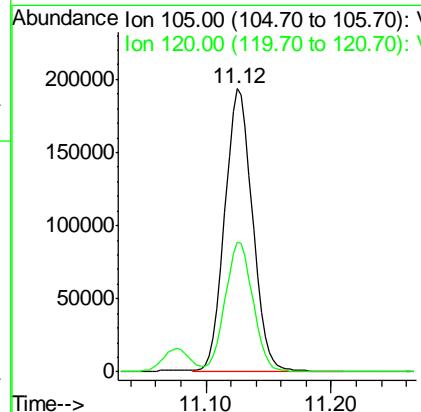
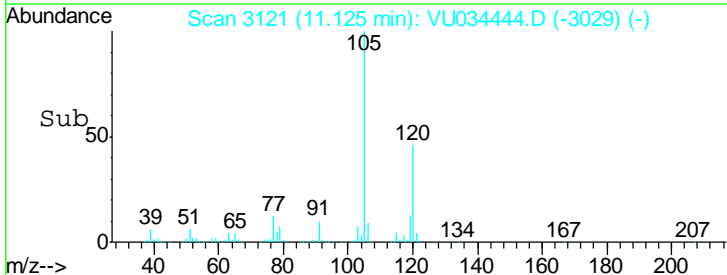
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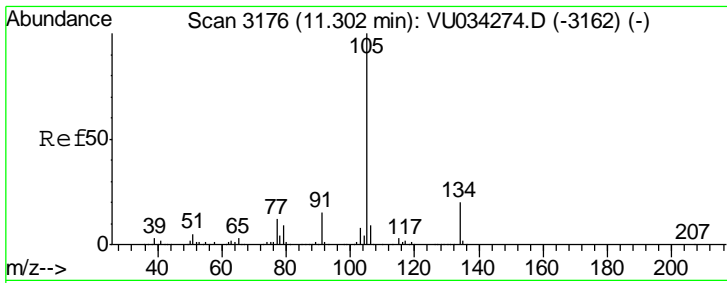


#84
 1,2,4-Trimethylbenzene
 Concen: 22.141 ug/l
 RT: 11.12 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



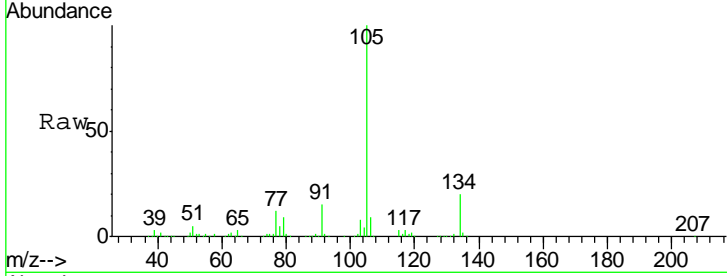
Tgt Ion	Resp	Lower	Upper
105	100		
120	46.1	22.9	68.8





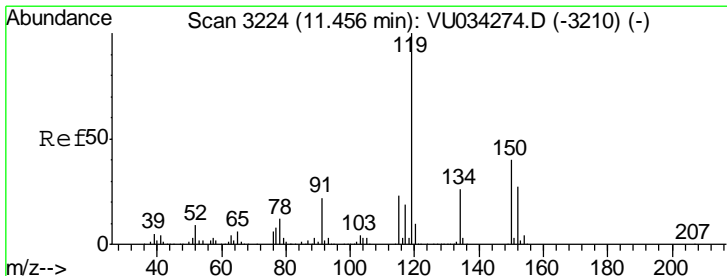
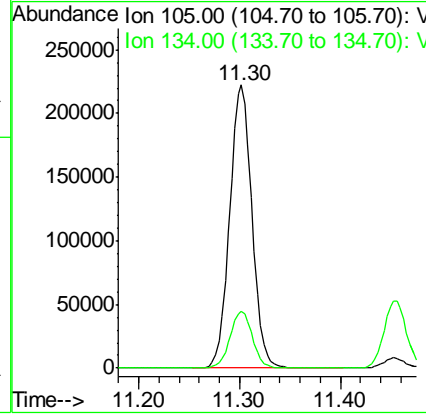
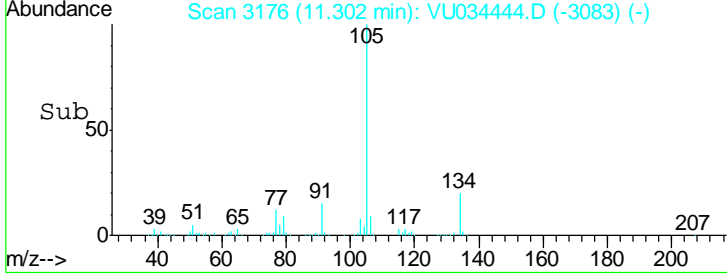
#85
 sec-Butylbenzene
 Concen: 21.814 ug/l
 RT: 11.30 min Scan# 3176
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

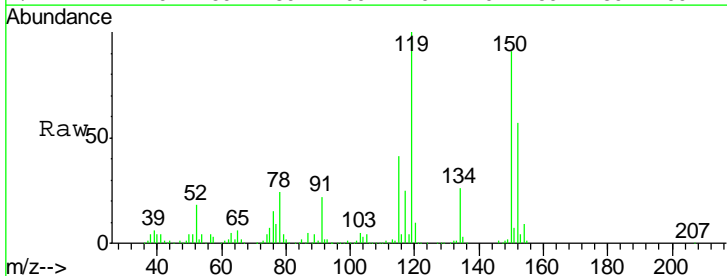


Tgt Ion: 105 Resp: 341892
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

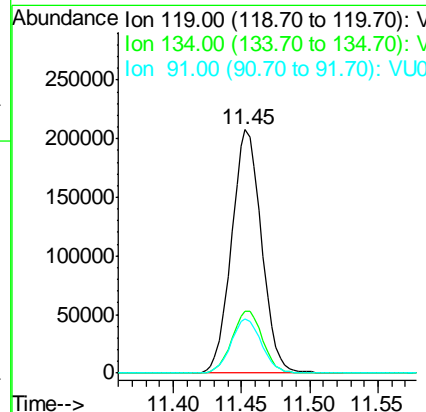
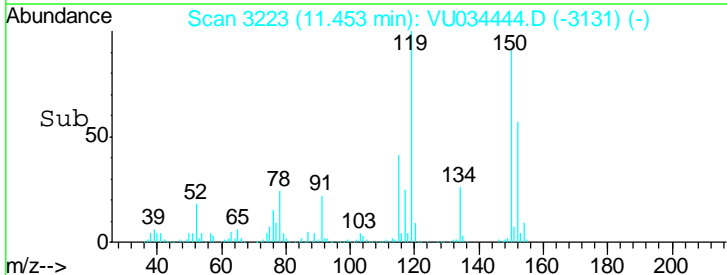
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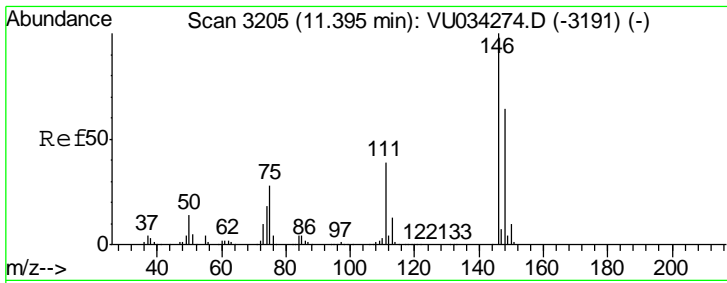


#86
 p-Isopropyltoluene
 Concen: 21.797 ug/l
 RT: 11.45 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



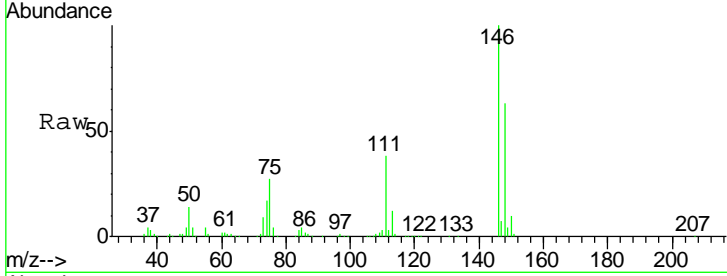
Tgt Ion: 119 Resp: 315304
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.7 11.2 33.6





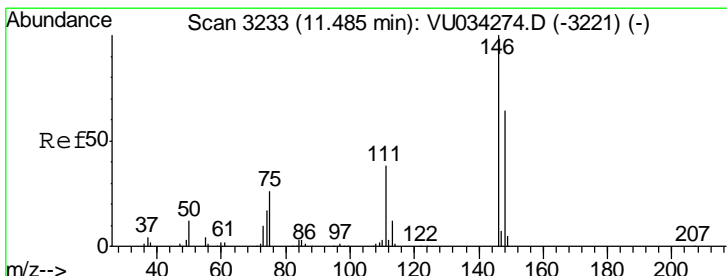
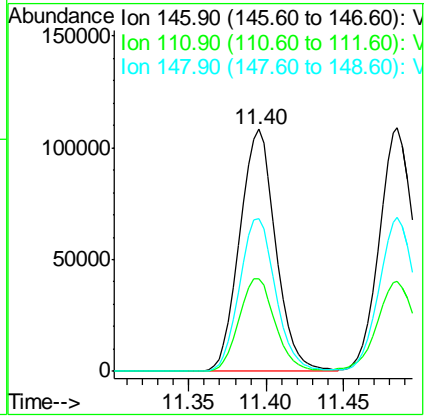
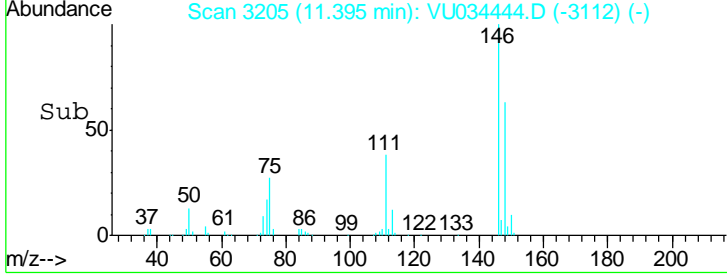
#87
 1,3-Dichlorobenzene
 Concen: 21.709 ug/l
 RT: 11.40 min Scan# 3205
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

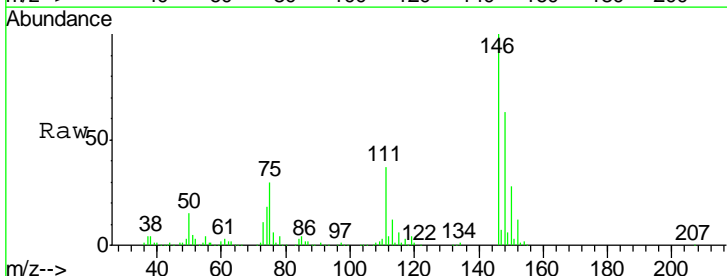


Tgt Ion	Resp	Lower	Upper
146	175754		
111	38.3	19.5	58.5
148	63.2	32.1	96.3

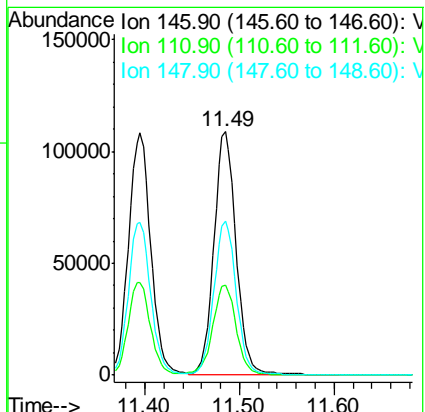
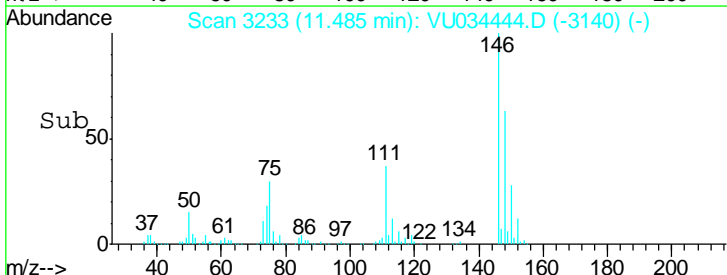
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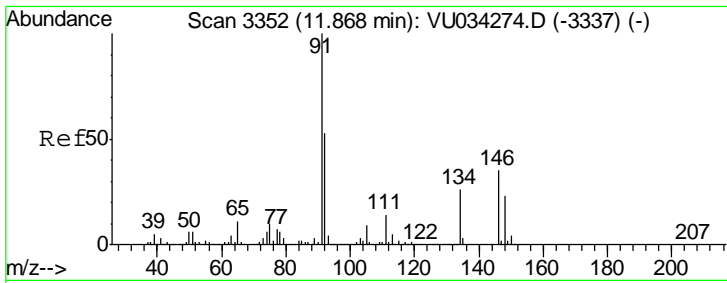


#88
 1,4-Dichlorobenzene
 Concen: 20.944 ug/l
 RT: 11.49 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29



Tgt Ion	Resp	Lower	Upper
146	176858		
111	39.2	19.1	57.3
148	63.5	32.0	96.0





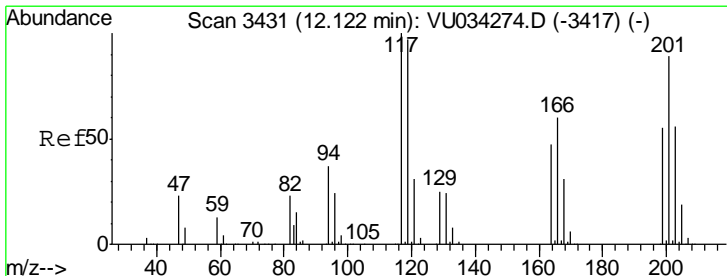
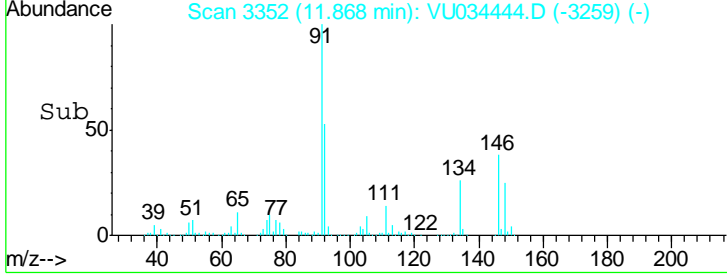
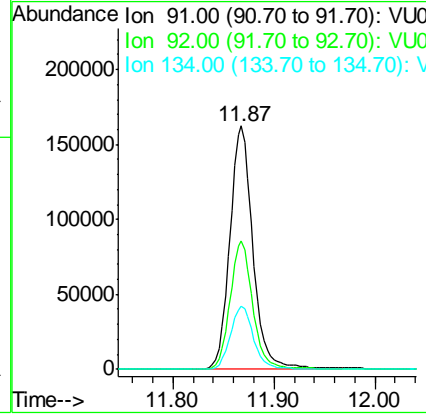
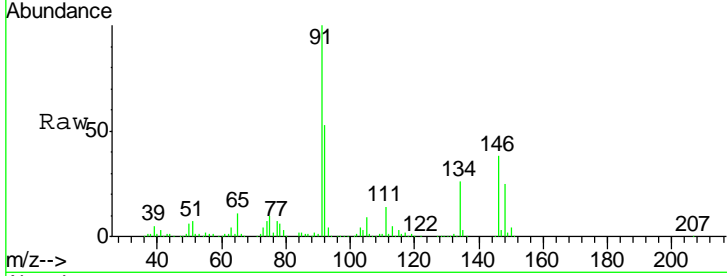
#89
 n-Butylbenzene
 Concen: 20.714 ug/l
 RT: 11.87 min Scan# 3352
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.1	26.5	79.4
134	25.9	13.2	39.6

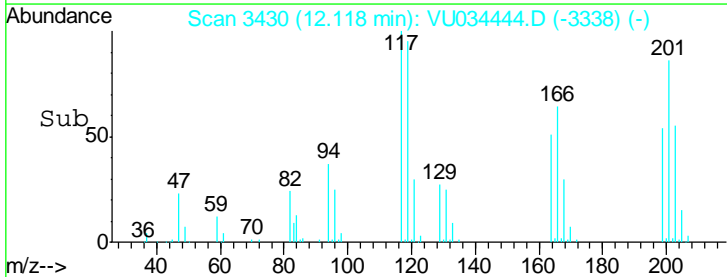
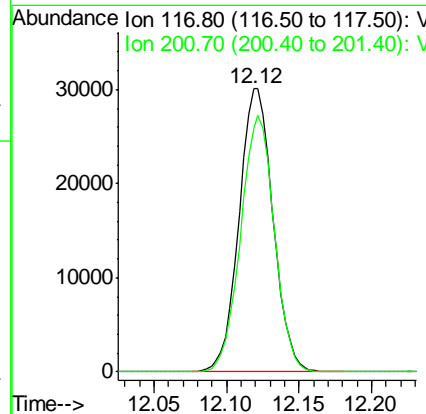
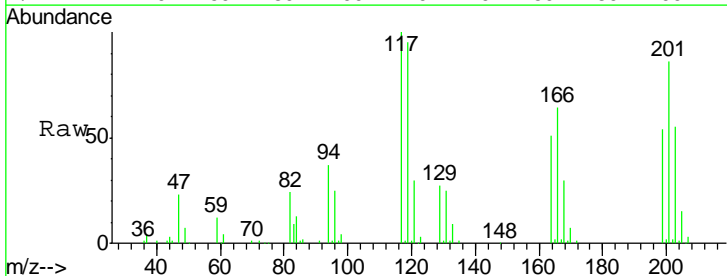
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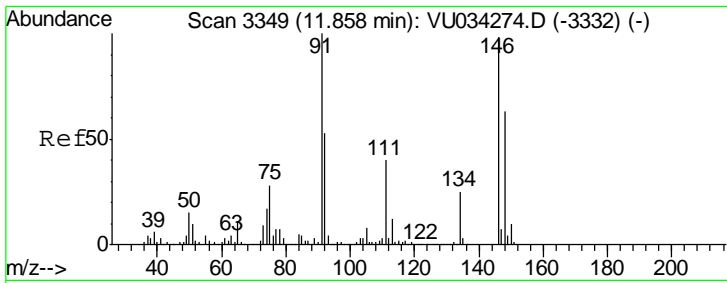
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#90
 Hexachloroethane
 Concen: 21.142 ug/l
 RT: 12.12 min Scan# 3430
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
117	100		
201	89.7	44.1	132.4





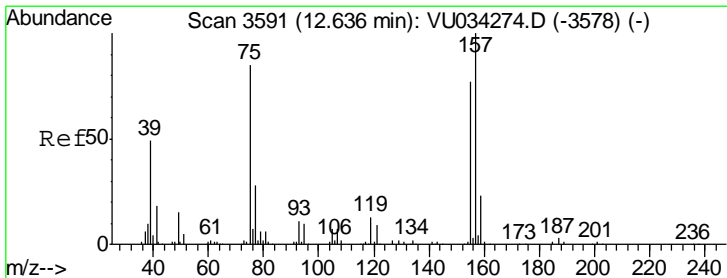
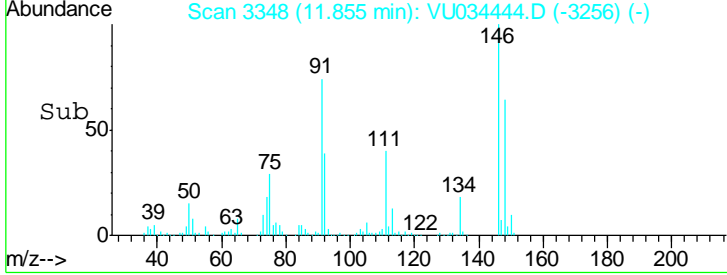
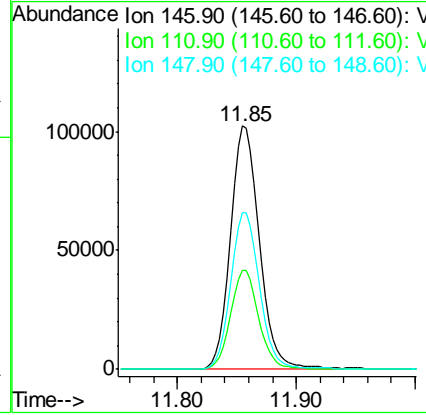
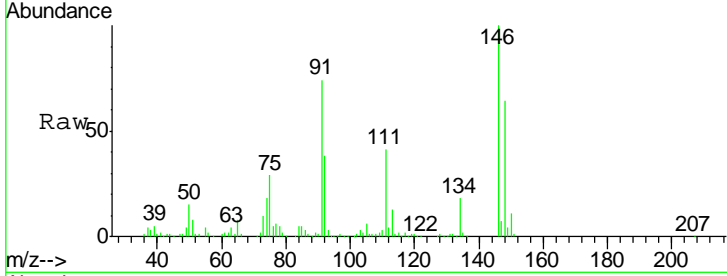
#91
 1,2-Dichlorobenzene
 Concen: 21.589 ug/l
 RT: 11.85 min Scan# 3348
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
146	171773		
146	100		
111	39.8	20.0	60.0
148	64.9	31.6	94.8

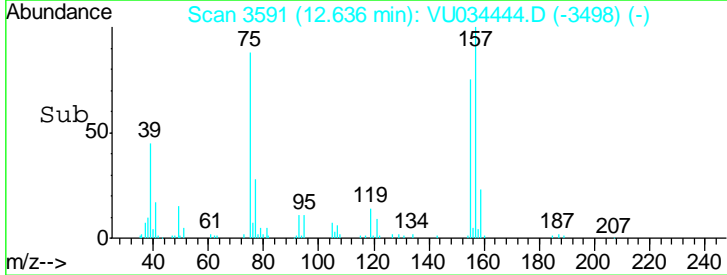
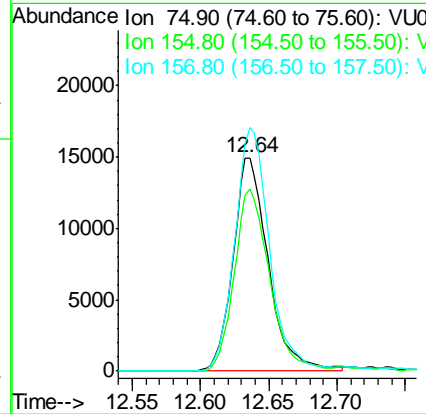
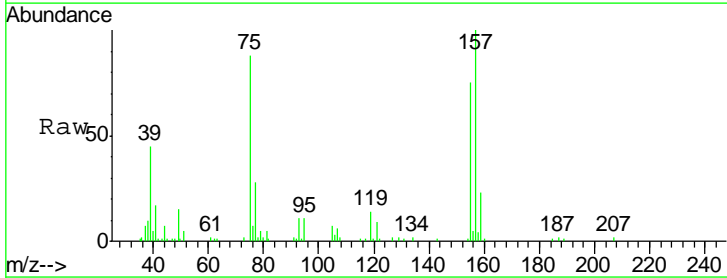
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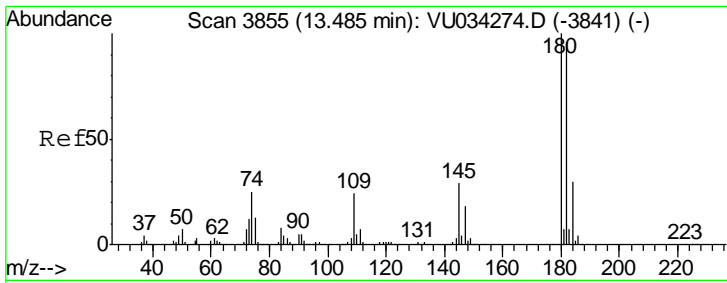
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.746 ug/l
 RT: 12.64 min Scan# 3591
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
75	26845		
75	100		
155	84.8	44.6	134.0
157	111.9	58.2	174.6





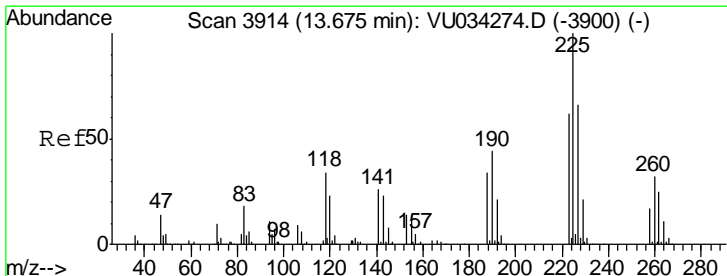
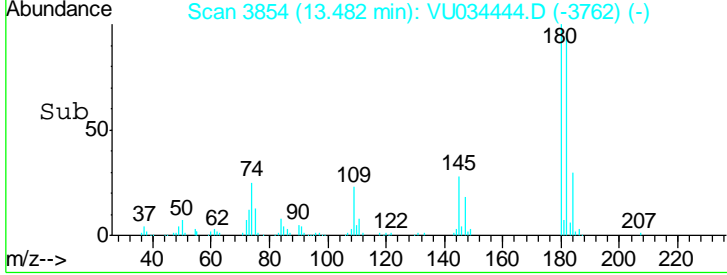
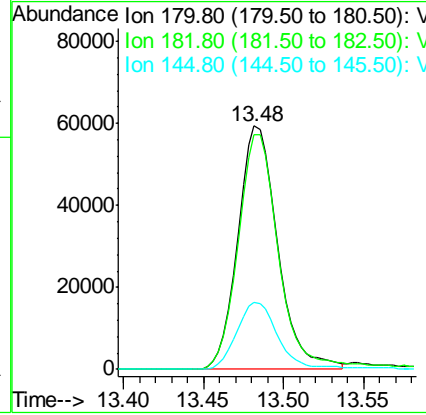
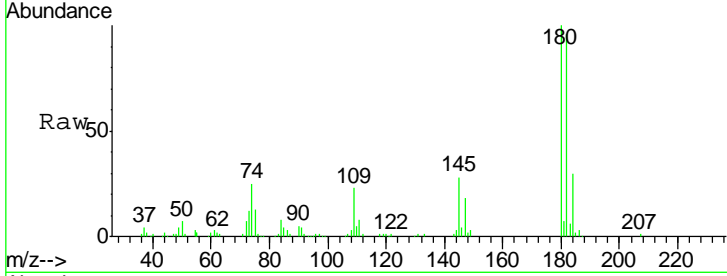
#93
 1,2,4-Trichlorobenzene
 Concen: 19.662 ug/l
 RT: 13.48 min Scan# 3854
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
180	100477		
182	99.2	47.9	143.8
145	28.9	14.4	43.0

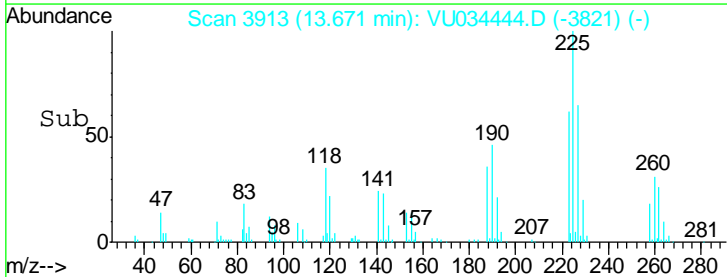
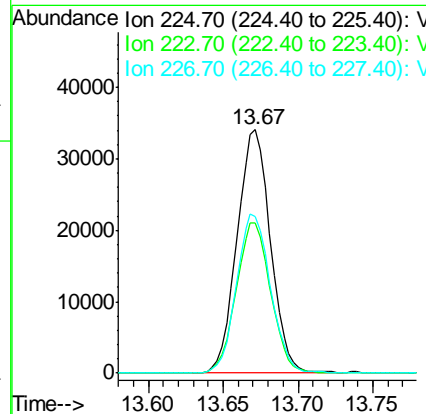
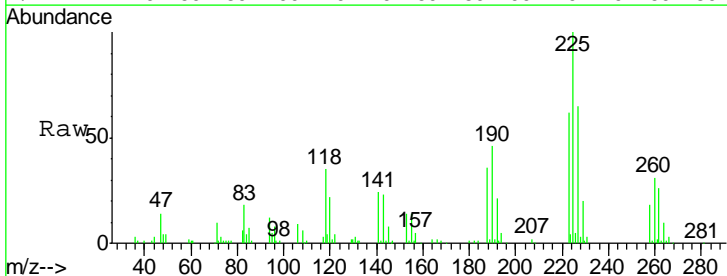
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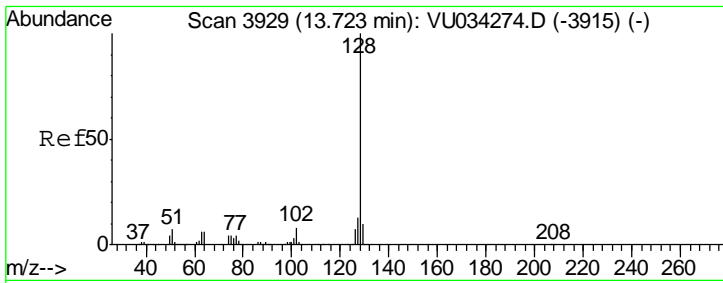
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#94
 Hexachlorobutadiene
 Concen: 19.101 ug/l
 RT: 13.67 min Scan# 3913
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
225	53162		
223	63.2	31.6	94.7
227	66.2	32.3	96.8





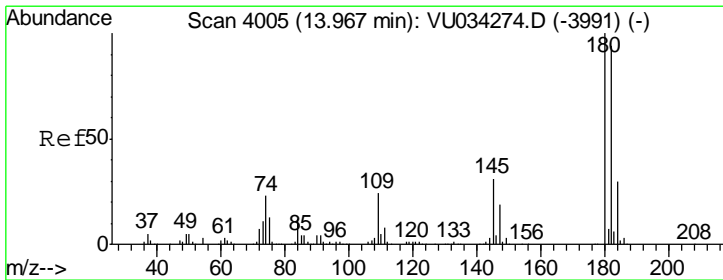
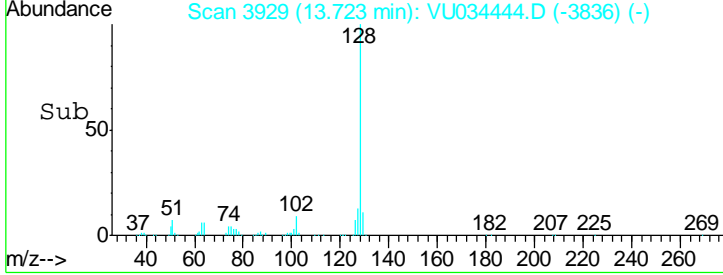
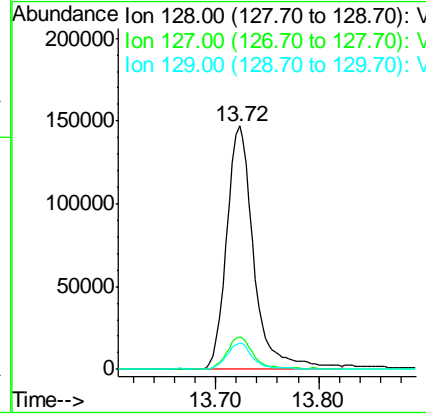
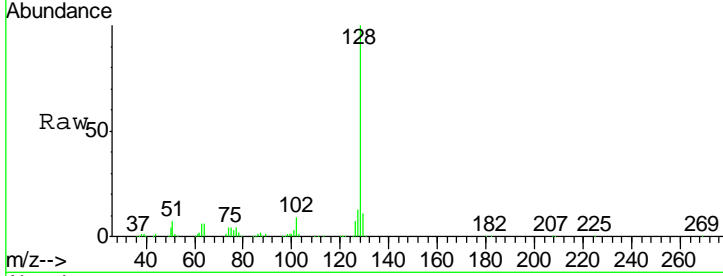
#95
 Naphthalene
 Concen: 19.307 ug/l
 RT: 13.72 min Scan# 3929
 Delta R.T. -0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Instrument : MSVOA_U
 ClientSampled : VU0910WBSD01

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.0	8.4	12.6

Manual Integrations
 APPROVED

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#96
 1,2,3-Trichlorobenzene
 Concen: 20.746 ug/l
 RT: 13.97 min Scan# 4005
 Delta R.T. 0.00 min
 Lab File: VU034444.D
 Acq: 10 Sep 2019 12:29

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.3	48.4	145.0
145	29.1	15.4	46.4

