

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042326.D
 Acq On : 17 Feb 2021 13:49
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 2/19/2021 2:41:02 PM

Quant Time: Feb 18 03:22:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 18 03:20:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	157762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	241711	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	240296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	132971	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	353963	146.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	293.78%	
35) Dibromofluoromethane	5.298	113	256360	119.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	238.22%	
50) Toluene-d8	7.909	98	942311	119.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	238.14%	
62) 4-Bromofluorobenzene	10.645	95	399233	128.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	257.98%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	315384	182.28	ug/l	99
3) Chloromethane	1.520	50	291531	141.57	ug/l	99
4) Vinyl Chloride	1.607	62	287042	139.13	ug/l	99
5) Bromomethane	1.861	94	168727	147.09	ug/l	98
6) Chloroethane	1.935	64	134708	101.59	ug/l	96
7) Trichlorofluoromethane	2.131	101	394905	140.08	ug/l	100
8) Diethyl Ether	2.379	74	139320	118.43	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.581	101	228644	127.04	ug/l	98
10) Methyl Iodide	2.726	142	340518	208.60	ug/l	98
11) Tert butyl alcohol	3.353	59	329409m	647.13	ug/l	
12) 1,1-Dichloroethene	2.581	96	222985	131.43	ug/l	99
13) Acrolein	2.498	56	233760	583.02	ug/l	99
14) Allyl chloride	2.925	41	510233	153.41	ug/l	99
15) Acrylonitrile	3.334	53	994935	795.02	ug/l	99
16) Acetone	2.652	43	1017617	795.46	ug/l	99
17) Carbon Disulfide	2.793	76	689747	172.23	ug/l	98
18) Methyl Acetate	2.961	43	426717	142.42	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	856736	138.93	ug/l	100
20) Methylene Chloride	3.051	84	259367	118.85	ug/l	100
21) trans-1,2-Dichloroethene	3.356	96	245122	136.47	ug/l	97
22) Diisopropyl ether	4.002	45	948346	148.47	ug/l	98
23) Vinyl Acetate	3.967	43	4680459	876.56	ug/l	99
24) 1,1-Dichloroethane	3.877	63	491599	130.49	ug/l	100
25) 2-Butanone	4.726	43	1482306	871.59	ug/l	99
26) 2,2-Dichloropropane	4.674	77	443457	143.76	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	284343	131.23	ug/l	99
28) Bromochloromethane	4.986	49	237350	136.03	ug/l	99
29) Tetrahydrofuran	5.070	42	959896	925.59	ug/l	100
30) Chloroform	5.099	83	489519	127.41	ug/l	94
31) Cyclohexane	5.395	56	444539	154.60	ug/l	100
32) 1,1,1-Trichloroethane	5.327	97	445732	142.52	ug/l	99
36) 1,1-Dichloropropene	5.536	75	369085	141.54	ug/l	99
37) Ethyl Acetate	4.816	43	613186	192.43	ug/l	97
38) Carbon Tetrachloride	5.533	117	398159	142.55	ug/l	97
39) Methylcyclohexane	6.771	83	431157	153.69	ug/l	100
40) Benzene	5.784	78	1027728	124.84	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	299687	178.01	ug/l	99
42) 1,2-Dichloroethane	5.803	62	439525	148.59	ug/l	100
43) Isopropyl Acetate	5.925	43	865808	175.63	ug/l	99
44) Trichloroethene	6.549	130	277484	122.08	ug/l	99
45) 1,2-Dichloropropane	6.800	63	288006	120.67	ug/l	98
46) Dibromomethane	6.928	93	202235	132.64	ug/l	97
47) Bromodichloromethane	7.115	83	408397	130.69	ug/l	100
48) Methyl methacrylate	6.973	41	445094	187.98	ug/l	98
49) 1,4-Dioxane	7.044	88	157256	3084.68	ug/l #	99
51) 4-Methyl-2-Pentanone	7.816	43	2954057	868.65	ug/l	99
52) Toluene	7.980	92	659320	128.31	ug/l	100
53) t-1,3-Dichloropropene	8.221	75	488409	150.13	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	485260	137.08	ug/l	98
55) 1,1,2-Trichloroethane	8.414	97	280312	121.23	ug/l	98
56) Ethyl methacrylate	8.349	69	503247	158.37	ug/l	98
57) 1,3-Dichloropropane	8.587	76	484941	127.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.475	63	965491	923.75	ug/l	100
59) 2-Hexanone	8.710	43	2285722	888.46	ug/l	98
60) Dibromochloromethane	8.822	129	349871	139.44	ug/l	100
61) 1,2-Dibromoethane	8.935	107	322443	139.97	ug/l	100
64) Tetrachloroethene	8.562	164	254560	123.80	ug/l	97
65) Chlorobenzene	9.455	112	740449	124.97	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.546	131	295678	129.57	ug/l	99
67) Ethyl Benzene	9.581	91	1346894	137.50	ug/l	100
68) m/p-Xylenes	9.703	106	1000970	273.73	ug/l	99
69) o-Xylene	10.111	106	486413	136.06	ug/l	100
70) Styrene	10.124	104	862660	138.94	ug/l	98
71) Bromoform	10.304	173	304277	151.58	ug/l #	98
73) Isopropylbenzene	10.494	105	1350162	155.48	ug/l	100
74) N-amyl acetate	10.333	43	789579	210.12	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.796	83	502370	142.34	ug/l	99
76) 1,2,3-Trichloropropane	10.838	75	505354m	168.82	ug/l	
77) Bromobenzene	10.793	156	365996	151.11	ug/l	99
78) n-propylbenzene	10.915	91	1625047	161.80	ug/l	100
79) 2-Chlorotoluene	10.999	91	951112	154.95	ug/l	99
80) 1,3,5-Trimethylbenzene	11.099	105	1179827	162.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.562	75	196771	211.05	ug/l	96
82) 4-Chlorotoluene	11.108	91	1136488	160.84	ug/l	100
83) tert-Butylbenzene	11.433	119	1161784	159.32	ug/l	99
84) 1,2,4-Trimethylbenzene	11.478	105	1199247	164.05	ug/l	100
85) sec-Butylbenzene	11.655	105	1363143	159.26	ug/l	100
86) p-Isopropyltoluene	11.803	119	1281110	162.15	ug/l	99
87) 1,3-Dichlorobenzene	11.758	146	640173	145.51	ug/l	100
88) 1,4-Dichlorobenzene	11.848	146	638243	139.24	ug/l	99
89) n-Butylbenzene	12.217	91	1177372	171.55	ug/l	99
90) Hexachloroethane	12.488	117	243807	186.36	ug/l	98
91) 1,2-Dichlorobenzene	12.224	146	618455	142.36	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.008	75	143422	207.28	ug/l	100
93) 1,2,4-Trichlorobenzene	13.851	180	455256	178.36	ug/l	98
94) Hexachlorobutadiene	14.031	225	228554	149.81	ug/l	99
95) Naphthalene	14.095	128	1398453	199.88	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	444994	167.86	ug/l	99

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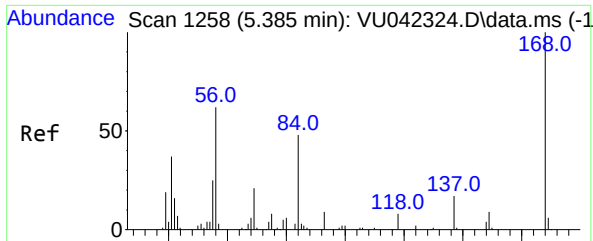
Manual Integrations
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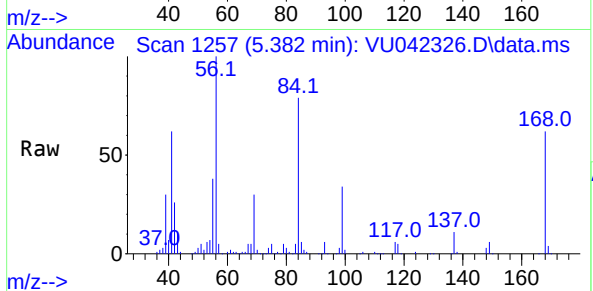
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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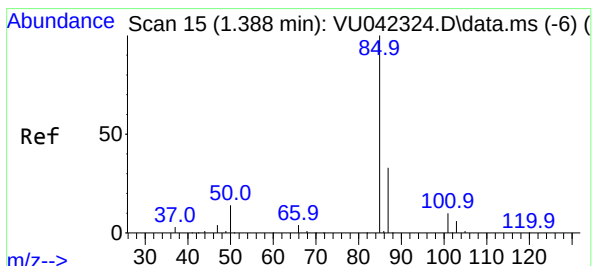
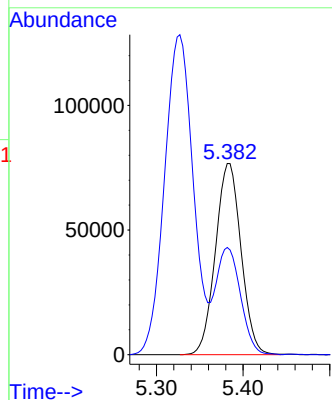
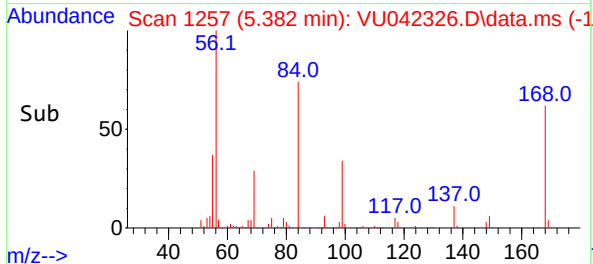
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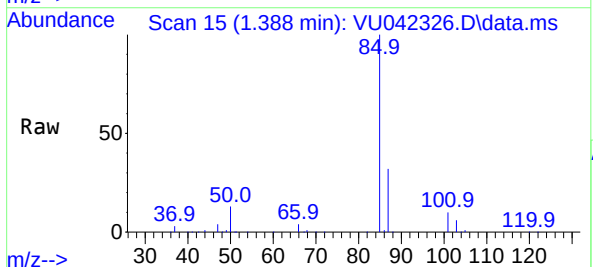
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
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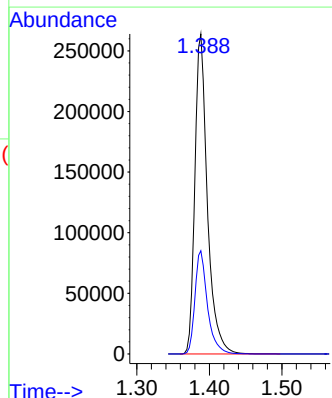
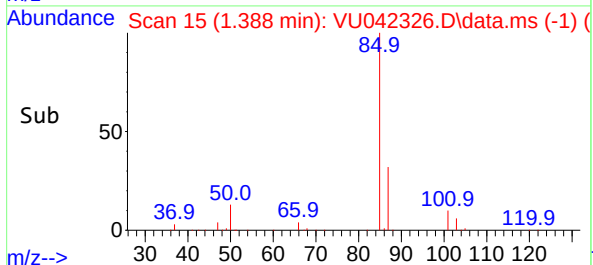
Tgt Ion:168 Resp: 157762
Ion Ratio Lower Upper
168 100
99 56.0 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 182.28 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



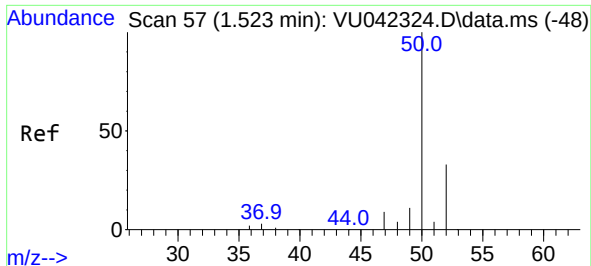
Tgt Ion: 85 Resp: 315384
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5



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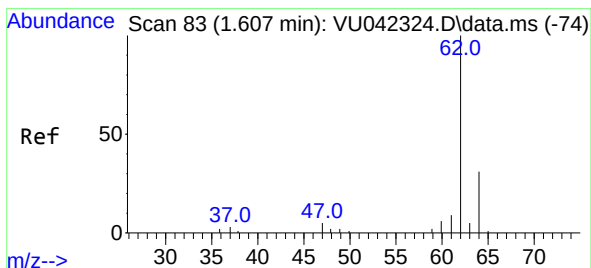
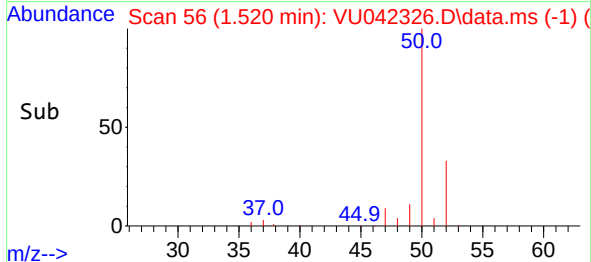
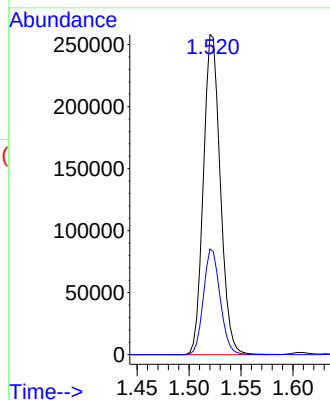
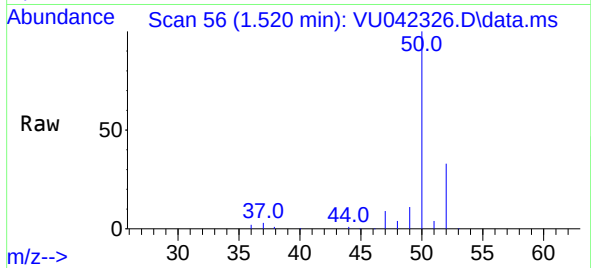
#3
Chloromethane
Concen: 141.57 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042326.D
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Tgt Ion: 50 Resp: 291531
Ion Ratio Lower Upper
50 100
52 33.0 26.6 40.0

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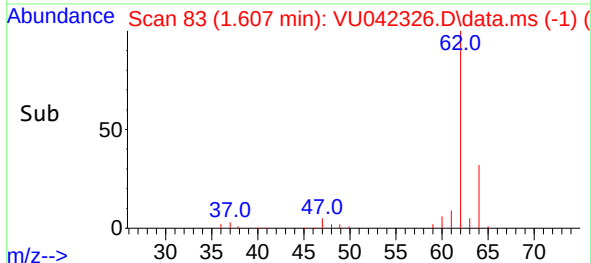
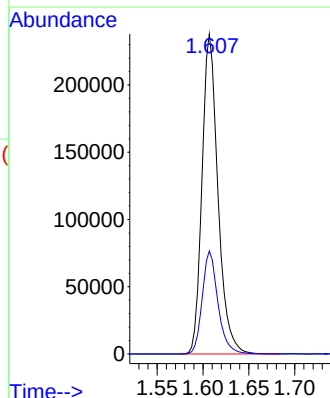
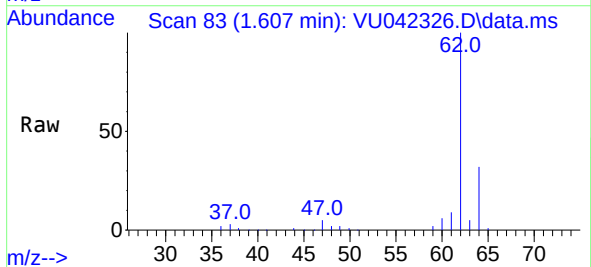
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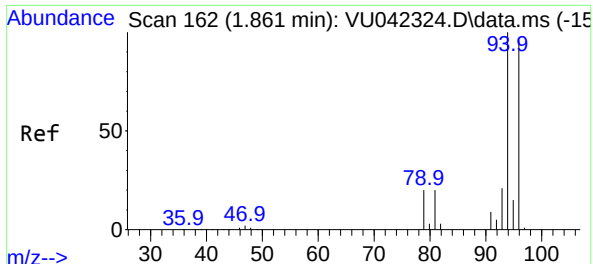
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#4
Vinyl Chloride
Concen: 139.13 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042326.D
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Tgt Ion: 62 Resp: 287042
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





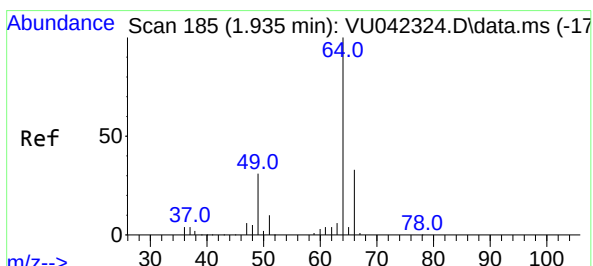
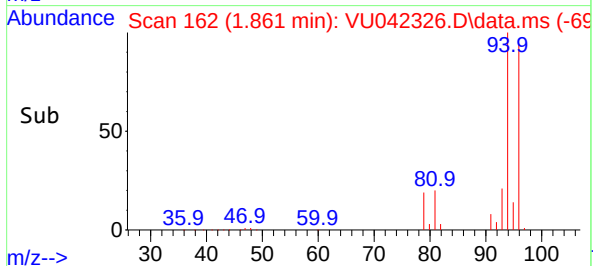
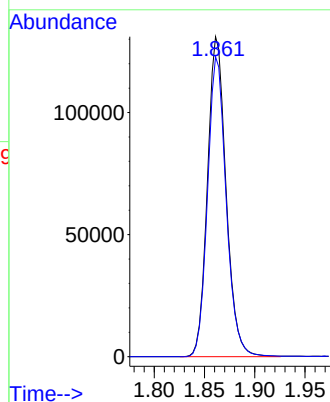
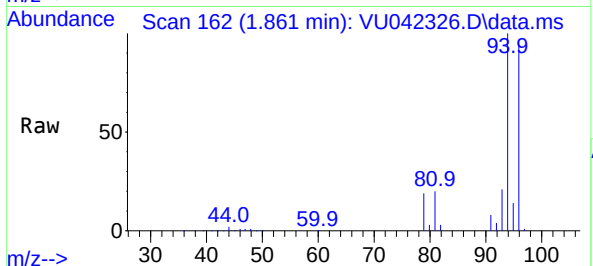
#5
Bromomethane
Concen: 147.09 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 94 Resp: 168727
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0

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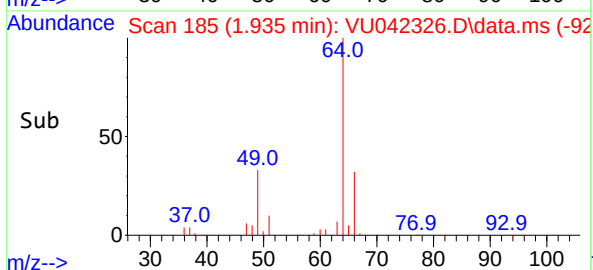
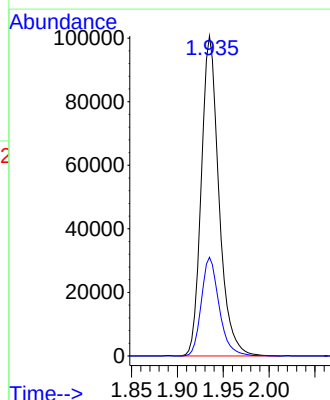
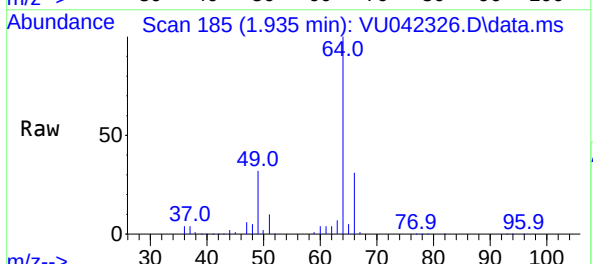
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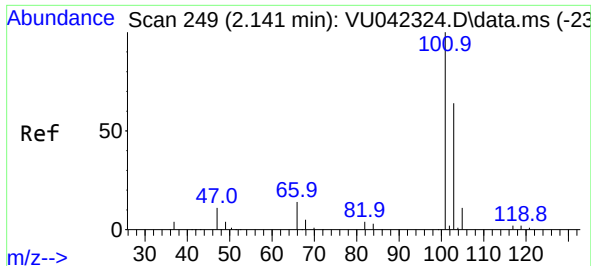
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#6
Chloroethane
Concen: 101.59 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 64 Resp: 134708
Ion Ratio Lower Upper
64 100
66 30.9 26.4 39.6





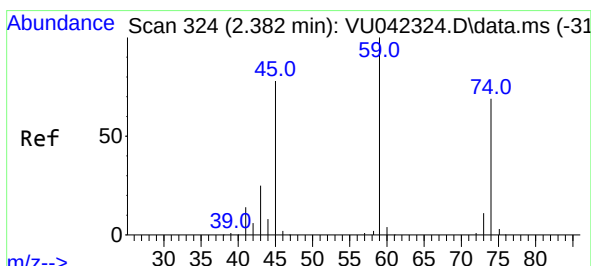
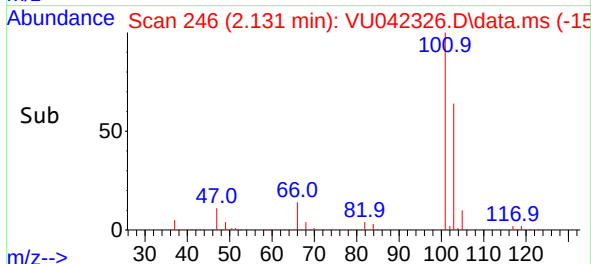
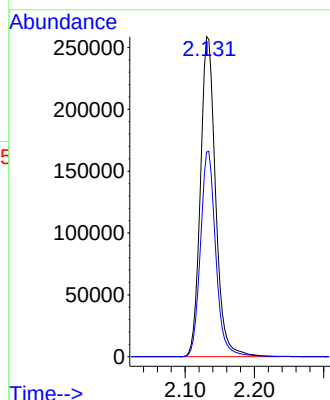
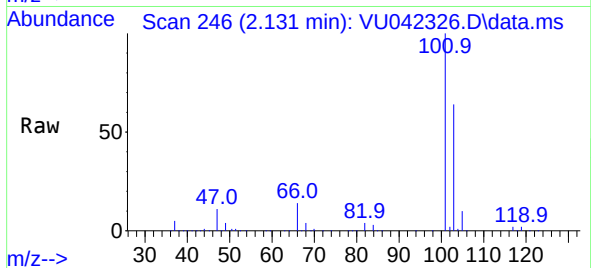
#7
Trichlorofluoromethane
Concen: 140.08 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.010 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

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Tgt Ion:101 Resp: 394905
Ion Ratio Lower Upper
101 100
103 63.9 51.3 76.9

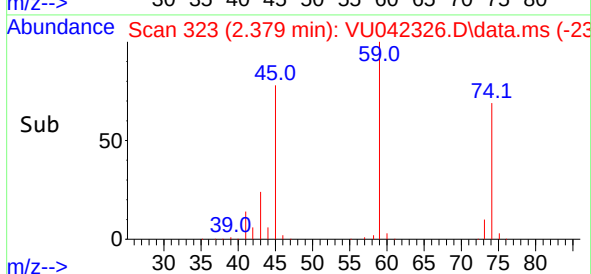
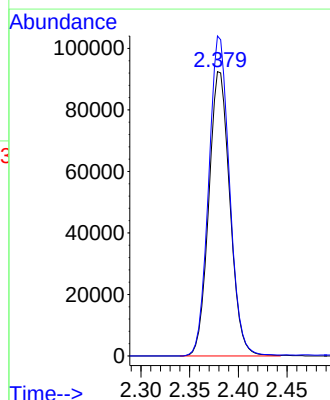
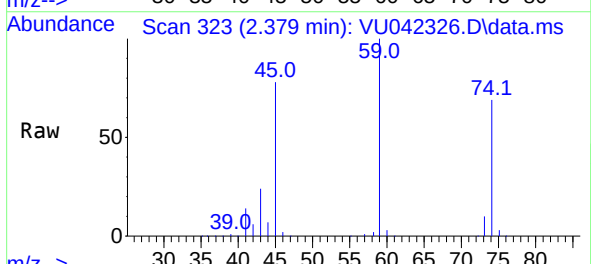
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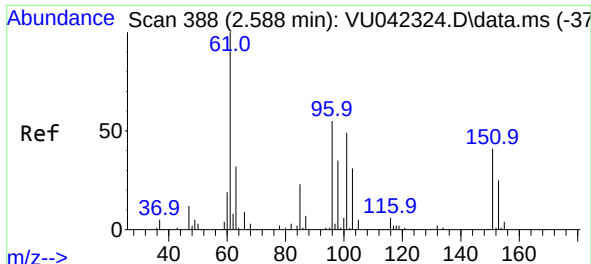
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#8
Diethyl Ether
Concen: 118.43 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 74 Resp: 139320
Ion Ratio Lower Upper
74 100
45 111.3 56.9 170.6





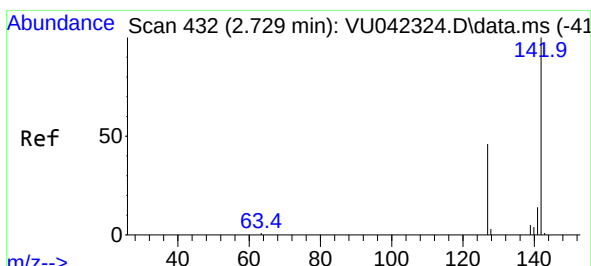
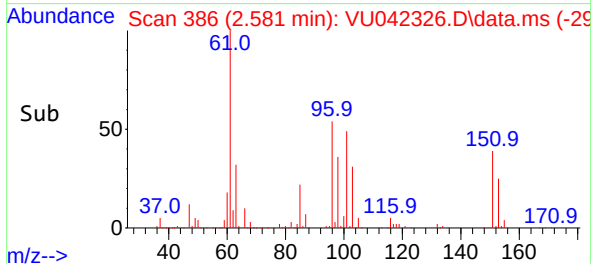
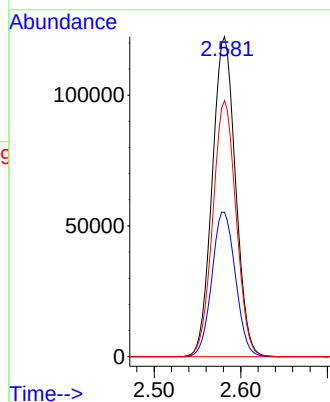
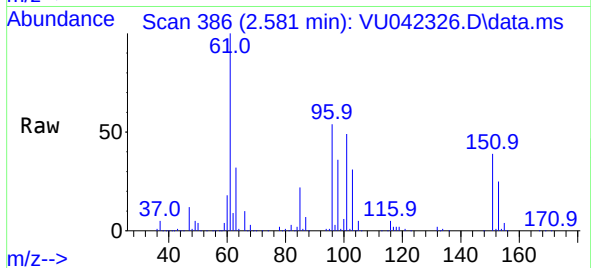
#9
1,1,2-Trichlorotrifluoroethane
Concen: 127.04 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU042326.D
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Tgt Ion:101 Resp: 228644
Ion Ratio Lower Upper
101 100
85 45.7 37.4 56.0
151 80.2 65.8 98.8

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ClientSampleId :
VSTDIC150

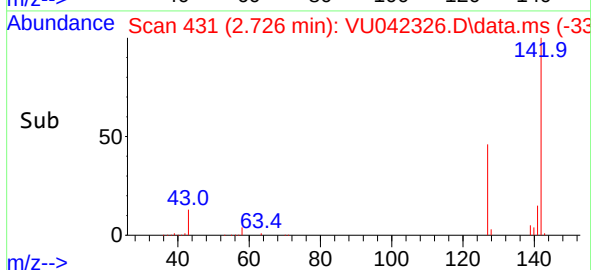
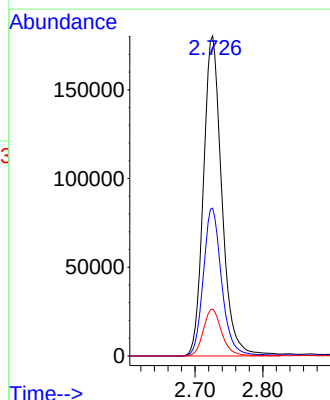
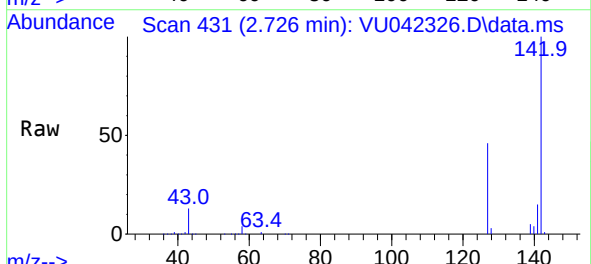
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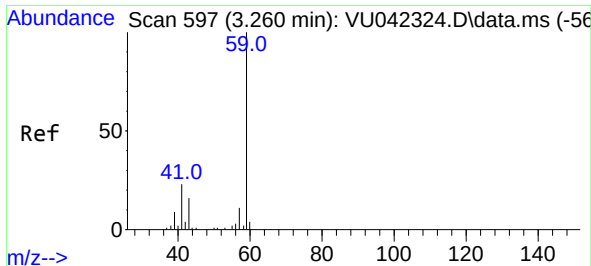
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#10
Methyl Iodide
Concen: 208.60 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:142 Resp: 340518
Ion Ratio Lower Upper
142 100
127 45.9 37.8 56.6
141 14.7 11.8 17.6





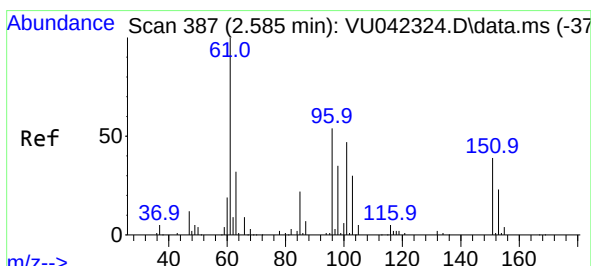
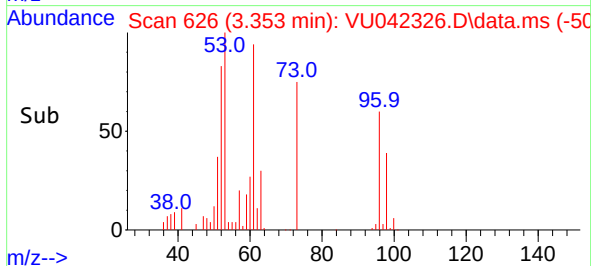
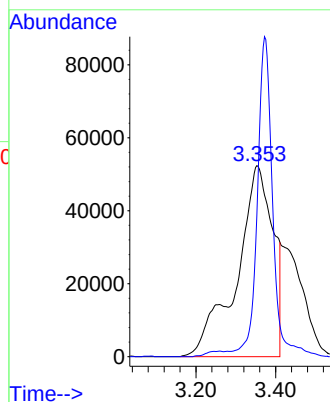
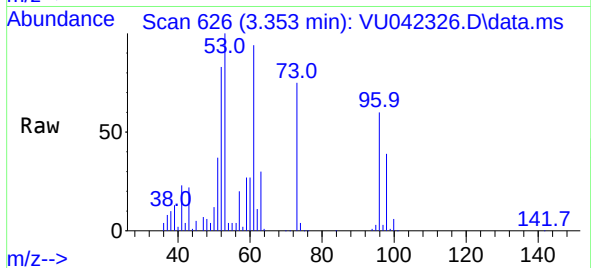
#11
Tert butyl alcohol
Concen: 647.13 ug/l m
RT: 3.353 min Scan# 626
Delta R.T. 0.093 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 59 Resp: 329409
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

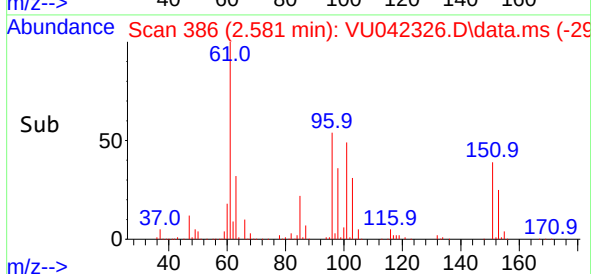
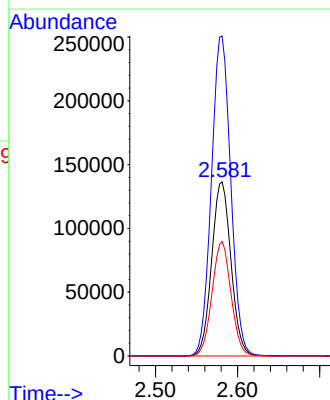
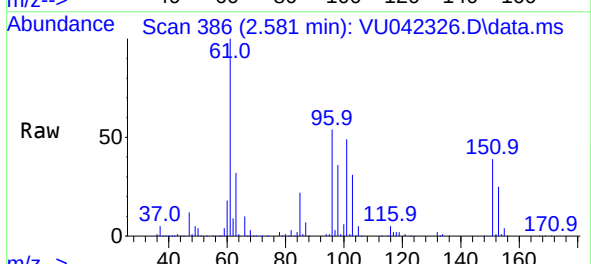
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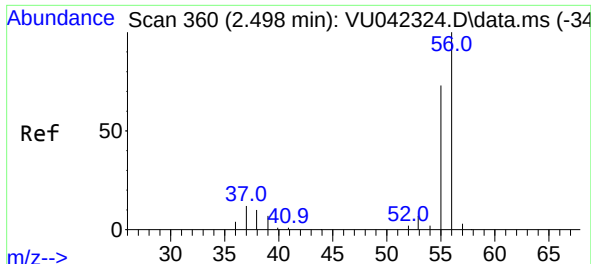
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#12
1,1-Dichloroethene
Concen: 131.43 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 96 Resp: 222985
Ion Ratio Lower Upper
96 100
61 183.9 147.4 221.0
98 65.7 51.4 77.2





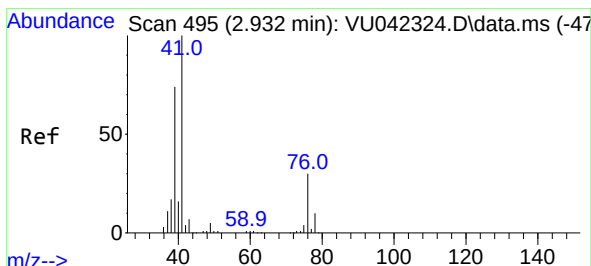
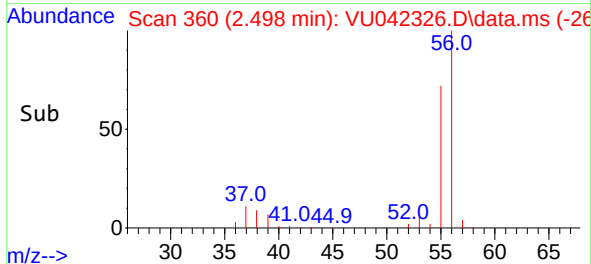
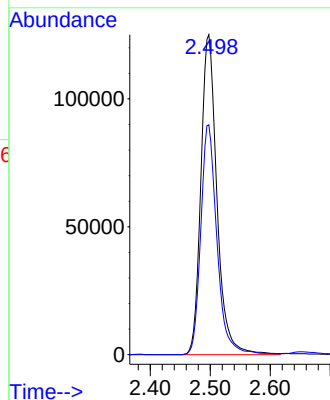
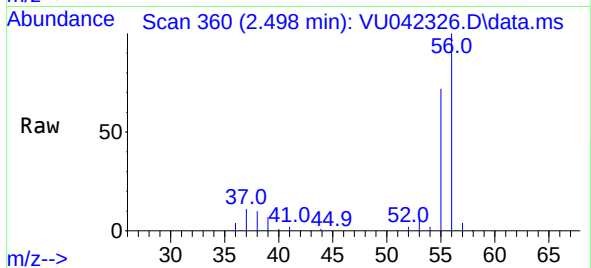
#13
Acrolein
Concen: 583.02 ug/l
RT: 2.498 min Scan# 360
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 56 Resp: 233760
Ion Ratio Lower Upper
56 100
55 72.2 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

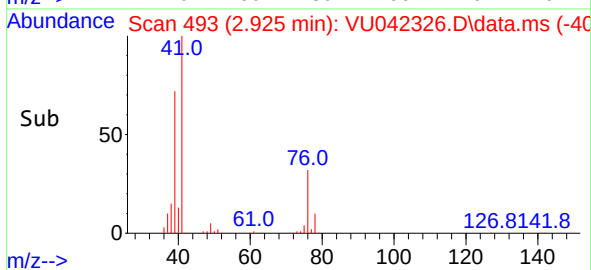
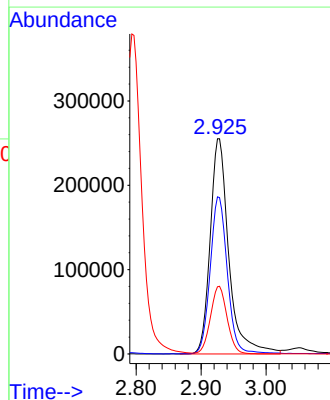
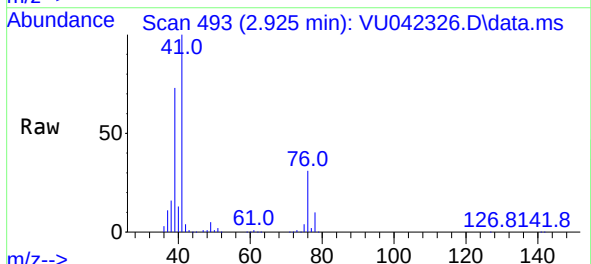
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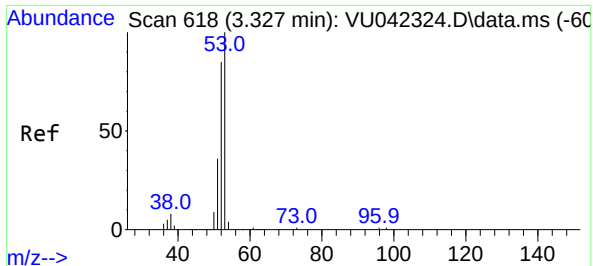
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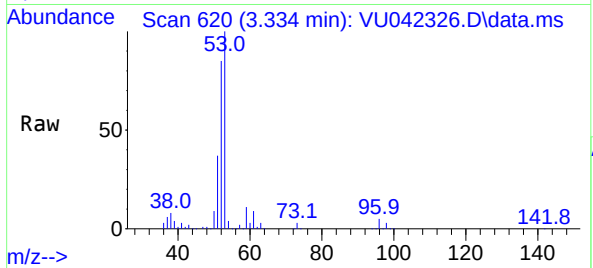
#14
Allyl chloride
Concen: 153.41 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.007 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 41 Resp: 510233
Ion Ratio Lower Upper
41 100
39 67.1 54.9 82.3
76 27.9 22.5 33.7

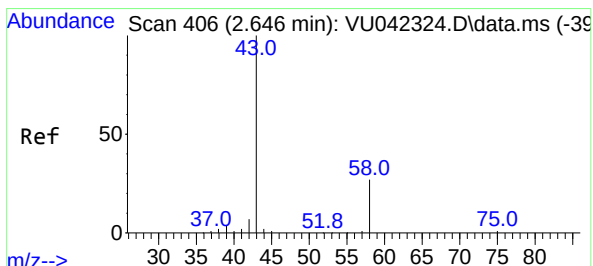
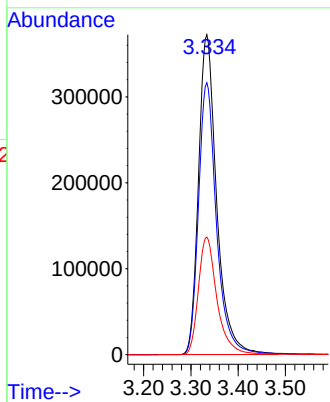
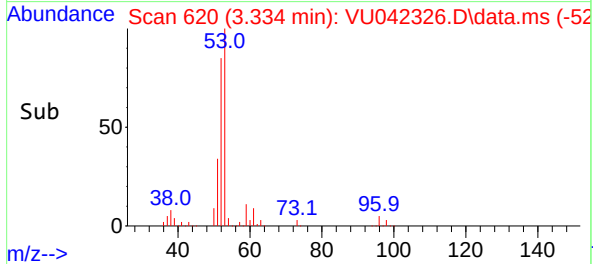




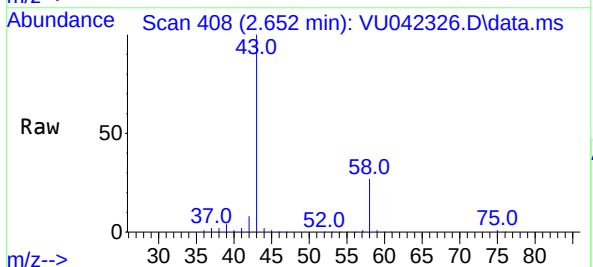
#15
Acrylonitrile
Concen: 795.02 ug/l
RT: 3.334 min Scan# 620
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



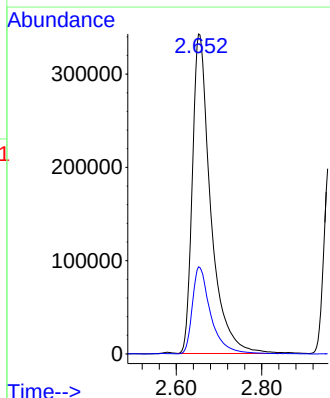
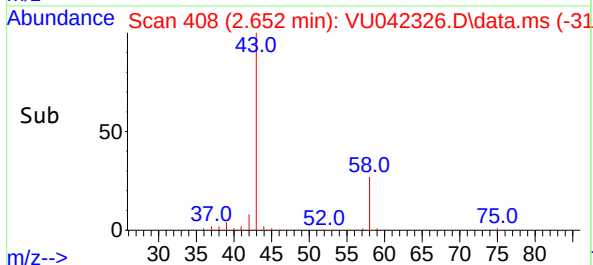
Tgt Ion: 53 Resp: 994935
Ion Ratio Lower Upper
53 100
52 84.2 68.2 102.2
51 37.5 29.2 43.8



#16
Acetone
Concen: 795.46 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



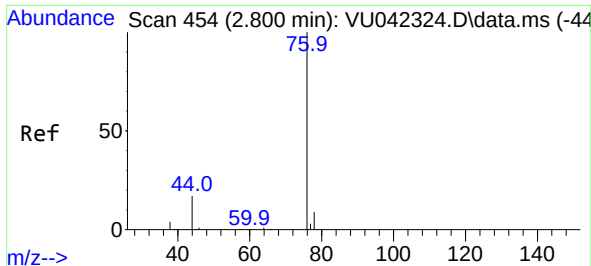
Tgt Ion: 43 Resp: 1017617
Ion Ratio Lower Upper
43 100
58 27.2 21.5 32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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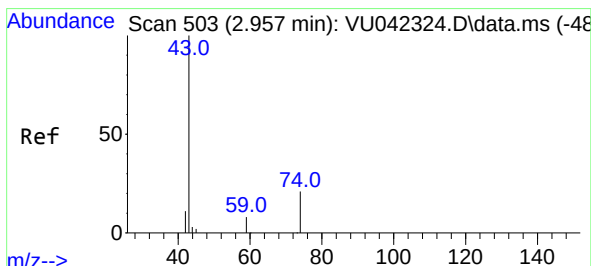
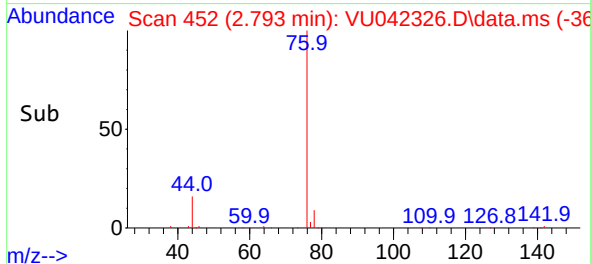
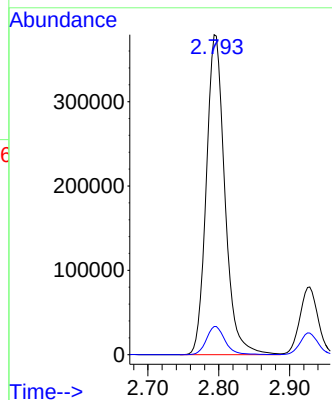
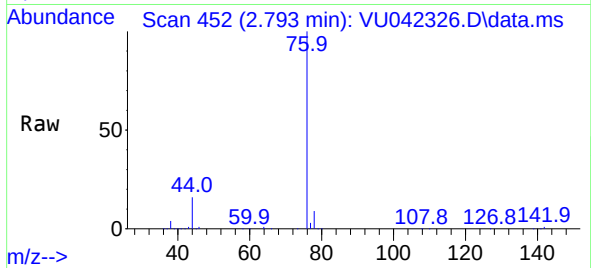
#17
Carbon Disulfide
Concen: 172.23 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.007 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 76 Resp: 689747
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

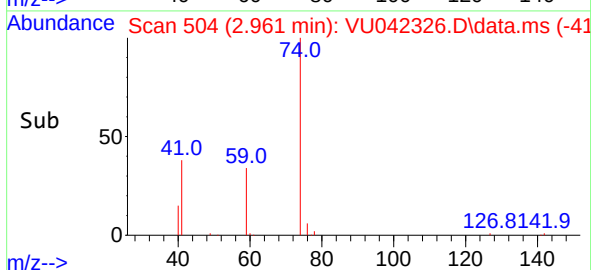
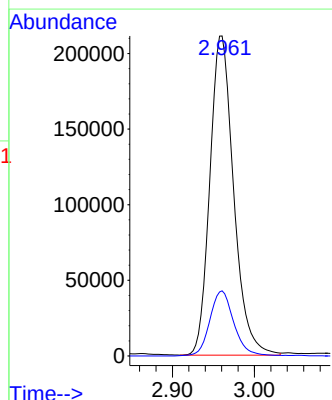
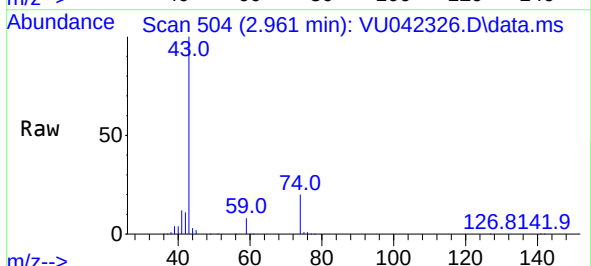
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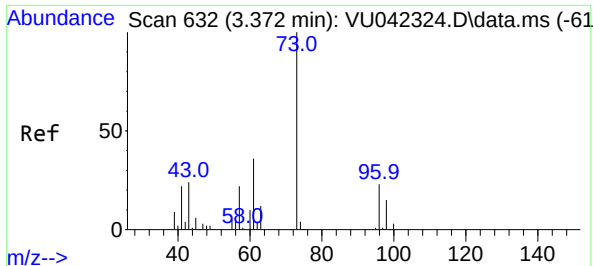
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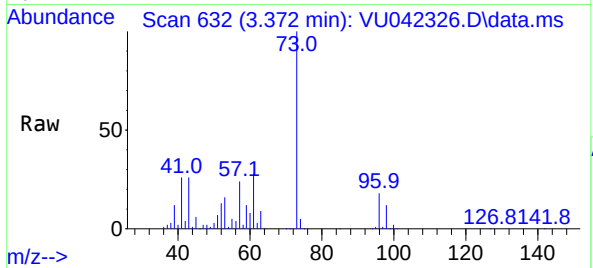
#18
Methyl Acetate
Concen: 142.42 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 43 Resp: 426717
Ion Ratio Lower Upper
43 100
74 20.7 16.6 25.0

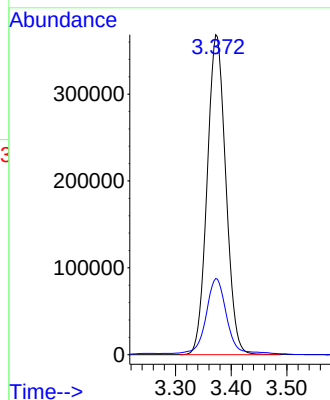




#19
Methyl tert-butyl Ether
Concen: 138.93 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



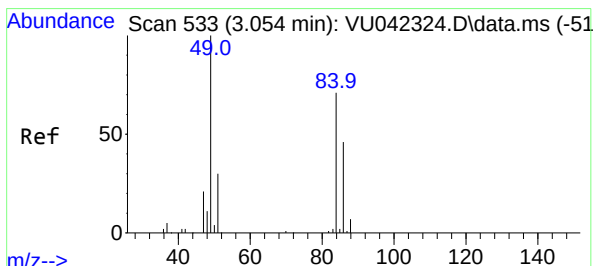
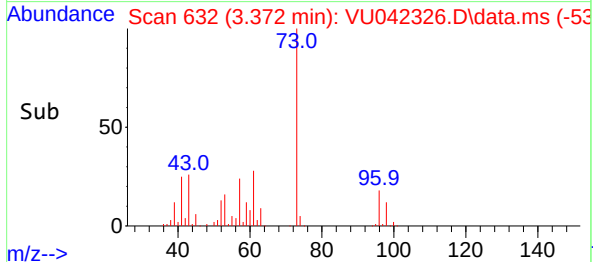
Tgt Ion: 73 Resp: 856736
Ion Ratio Lower Upper
73 100
57 23.5 18.8 28.2



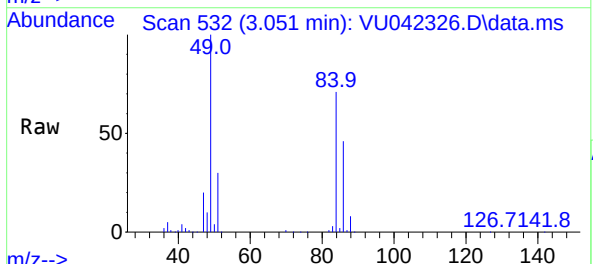
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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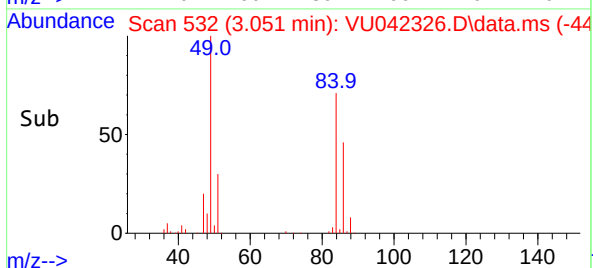
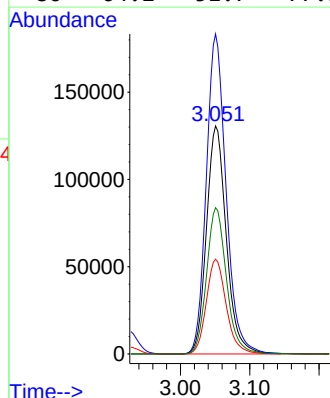
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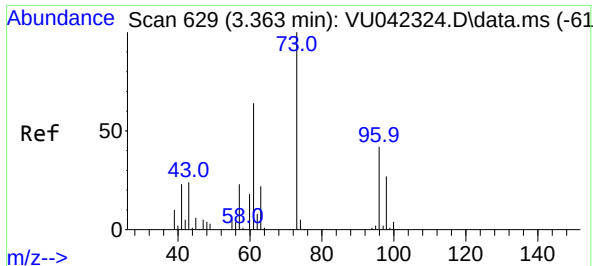


#20
Methylene Chloride
Concen: 118.85 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

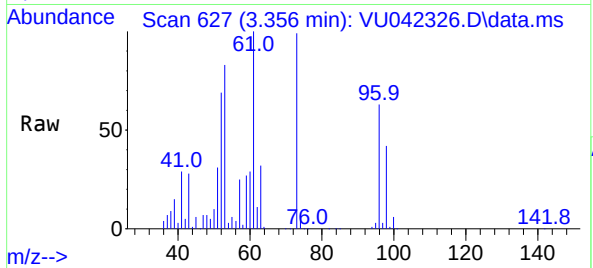


Tgt Ion: 84 Resp: 259367
Ion Ratio Lower Upper
84 100
49 140.4 112.6 169.0
51 41.6 33.7 50.5
86 64.2 51.7 77.5

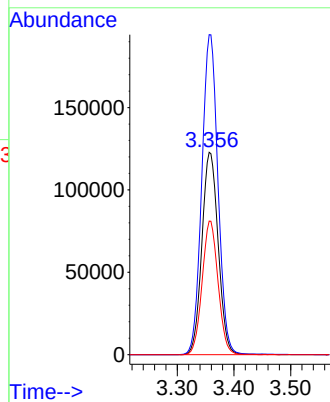
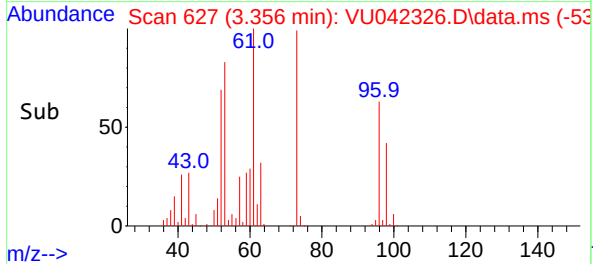




#21
trans-1,2-Dichloroethene
Concen: 136.47 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.007 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



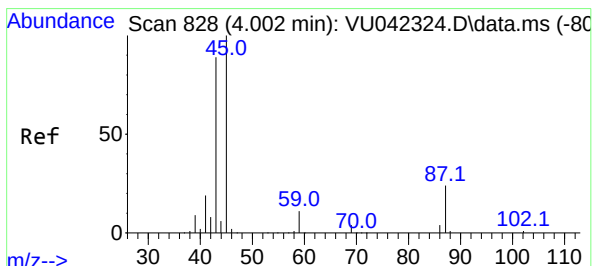
Tgt Ion: 96 Resp: 245122
Ion Ratio Lower Upper
96 100
61 158.0 122.4 183.6
98 66.0 51.9 77.9



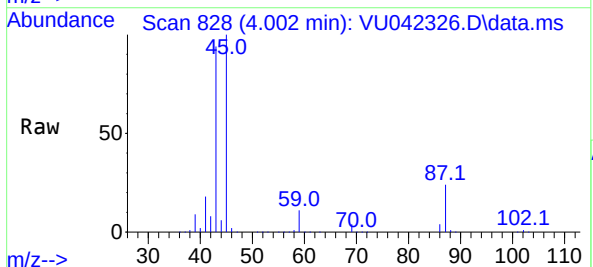
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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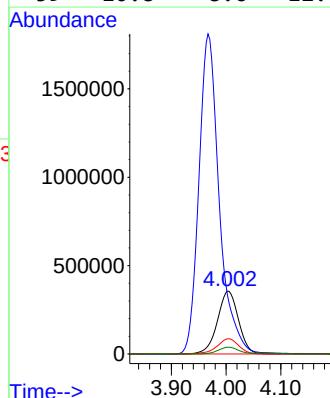
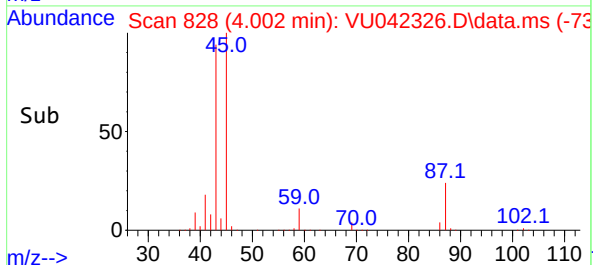
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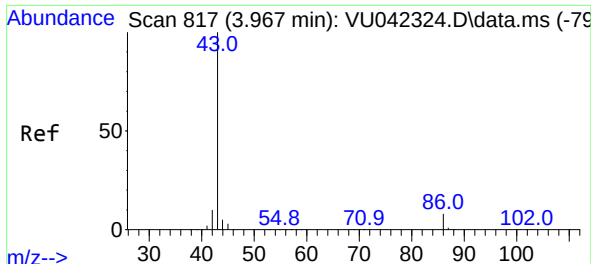


#22
Diisopropyl ether
Concen: 148.47 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



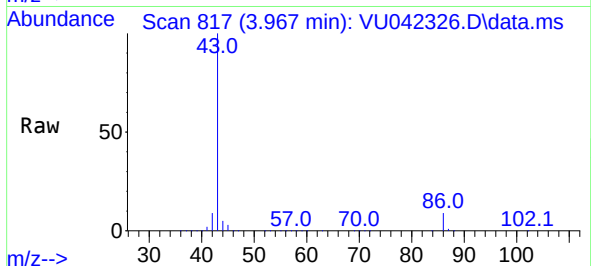
Tgt Ion: 45 Resp: 948346
Ion Ratio Lower Upper
45 100
43 93.3 73.0 109.6
87 24.1 19.5 29.3
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 876.56 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042326.D
 Acq: 17 Feb 2021 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

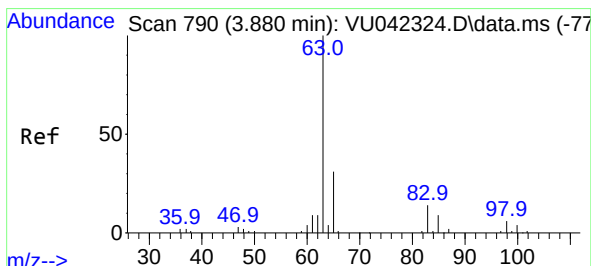
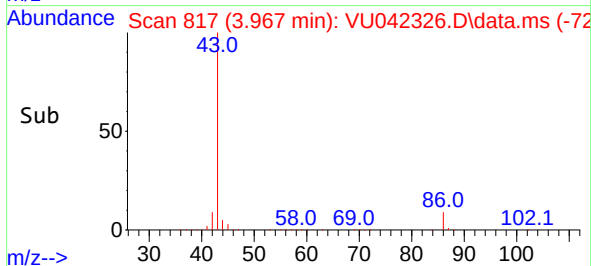
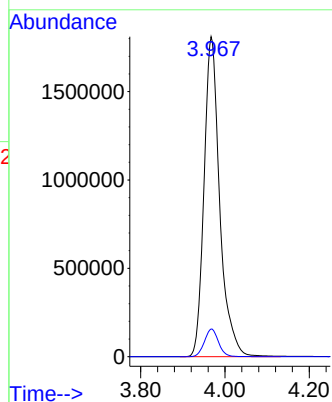


Tgt Ion: 43 Resp: 4680459

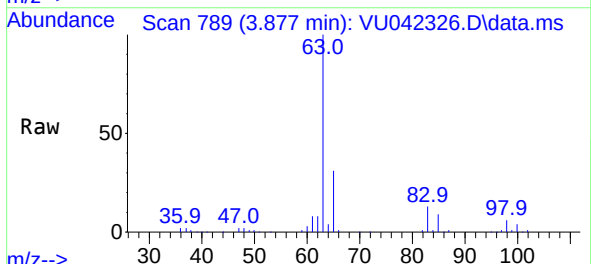
Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.7	10.1

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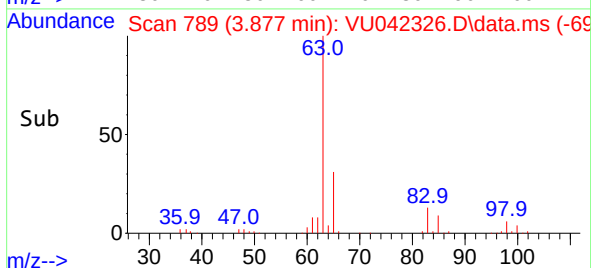
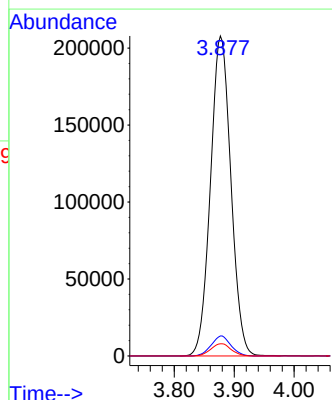


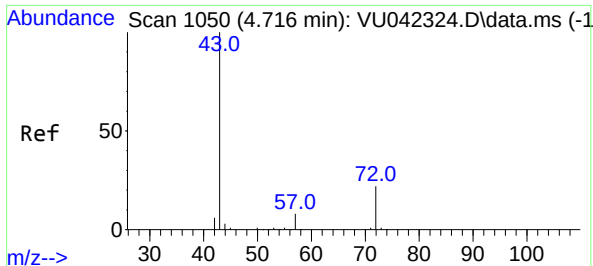
#24
 1,1-Dichloroethane
 Concen: 130.49 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042326.D
 Acq: 17 Feb 2021 13:49



Tgt Ion: 63 Resp: 491599

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.3
100	3.8	2.1	6.2





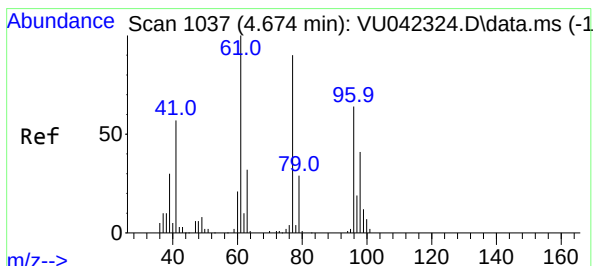
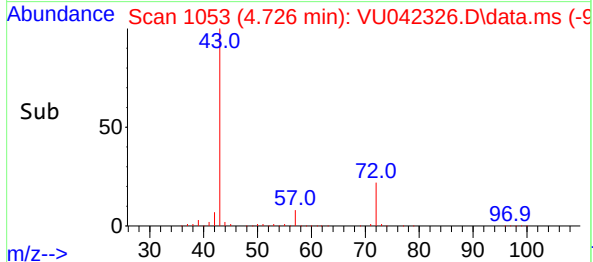
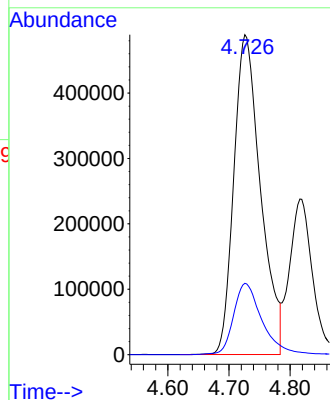
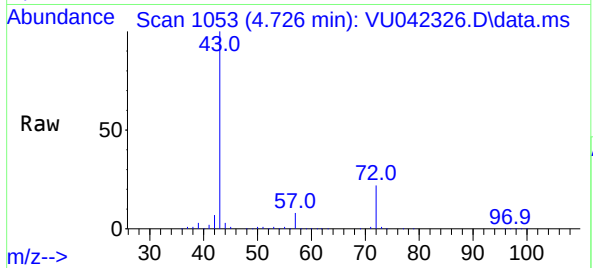
#25
2-Butanone
Concen: 871.59 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 43 Resp: 1482306
Ion Ratio Lower Upper
43 100
72 22.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

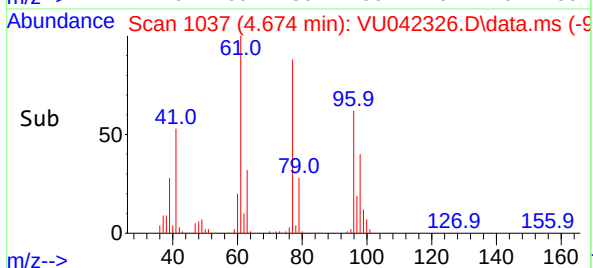
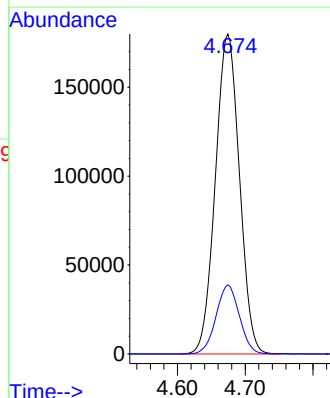
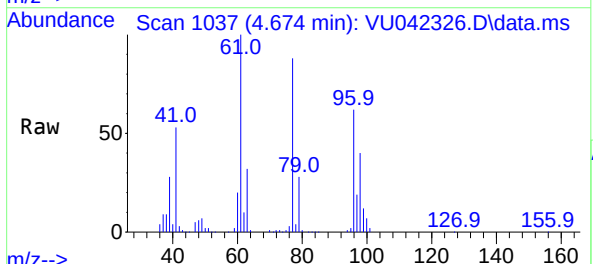
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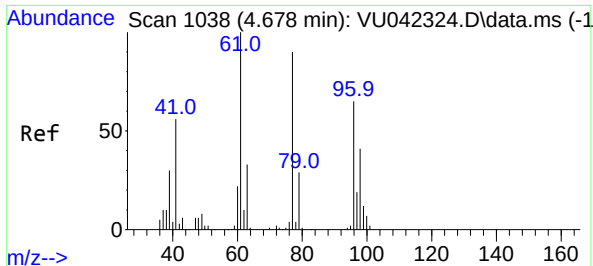
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#26
2,2-Dichloropropane
Concen: 143.76 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 77 Resp: 443457
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





#27

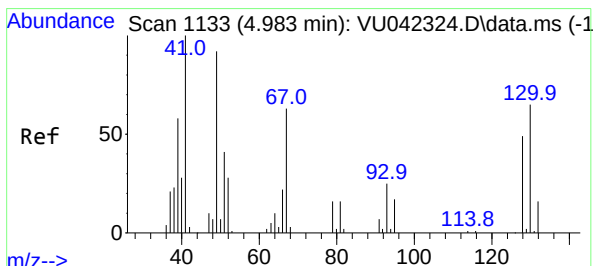
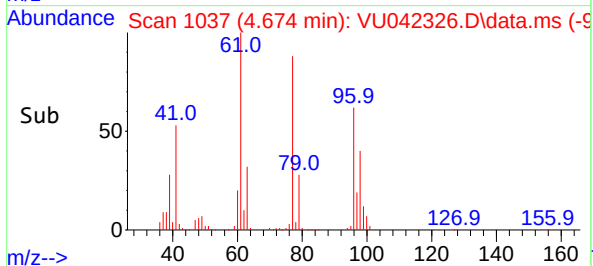
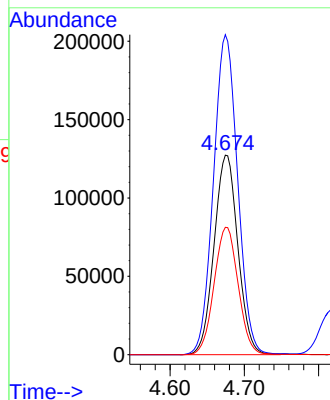
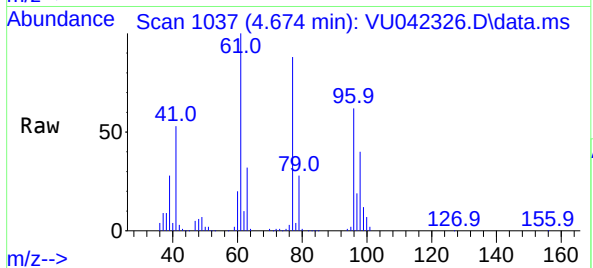
cis-1,2-Dichloroethene
Concen: 131.23 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 96 Resp: 284343
Ion Ratio Lower Upper
96 100
61 162.6 0.0 322.2
98 64.6 0.0 128.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

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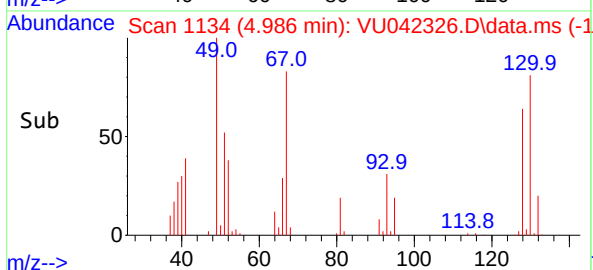
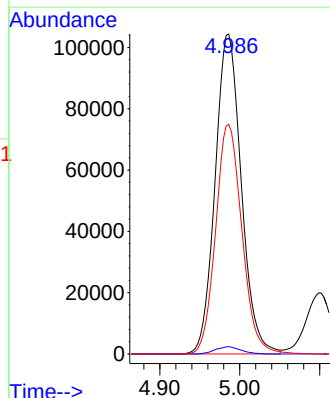
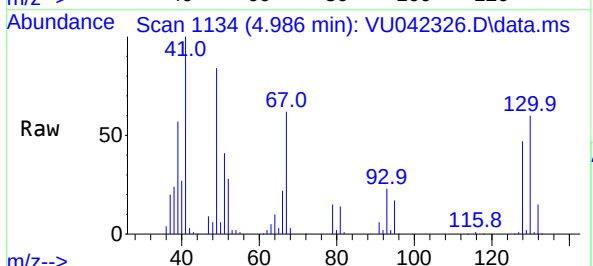
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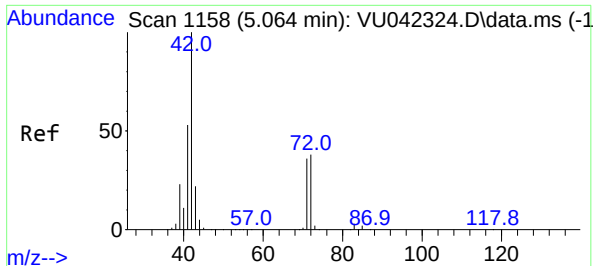


#28

Bromochloromethane
Concen: 136.03 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 49 Resp: 237350
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 72.1 57.1 85.7





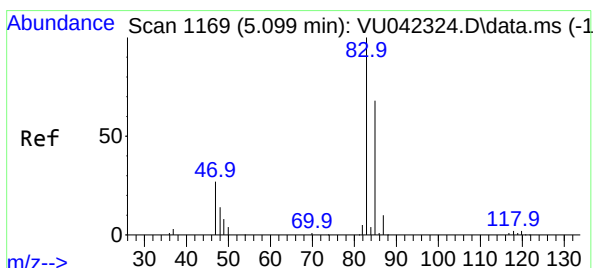
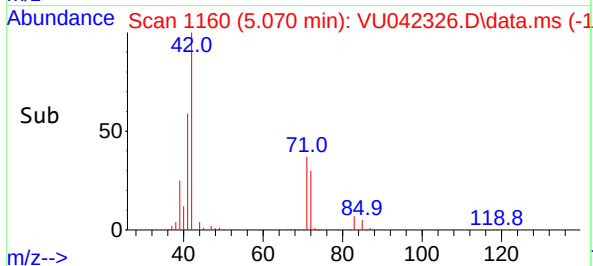
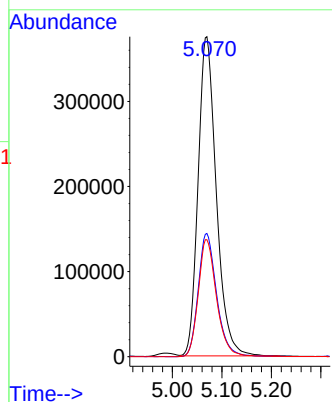
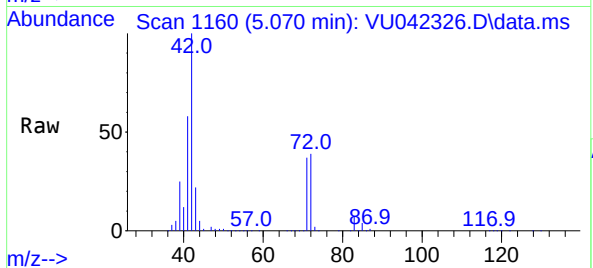
#29
Tetrahydrofuran
Concen: 925.59 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:	42	Resp:	959896
Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.5	47.3
71	36.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

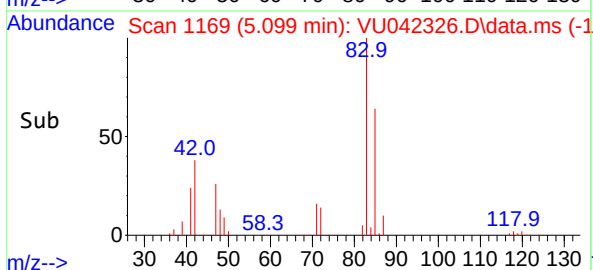
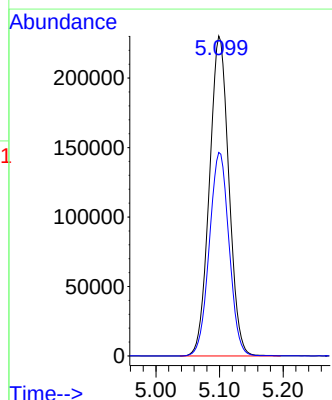
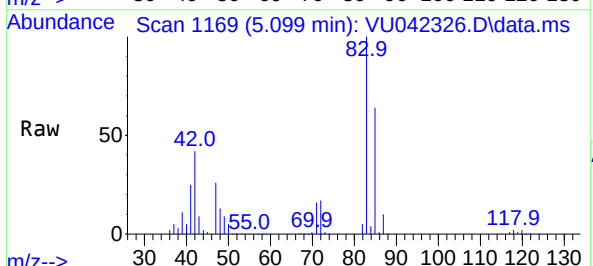
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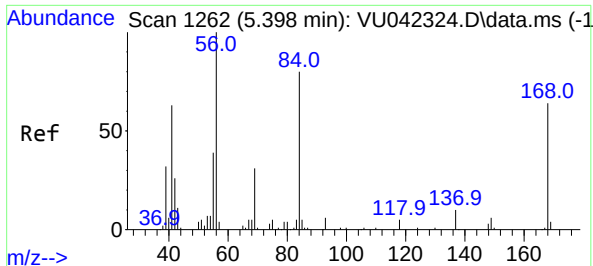
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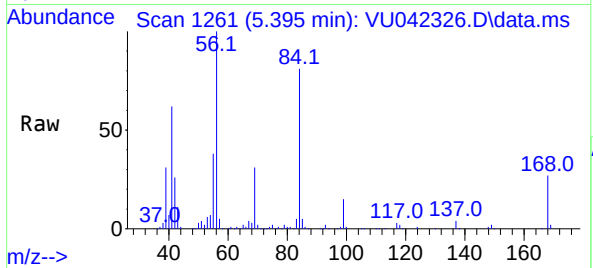
#30
Chloroform
Concen: 127.41 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:	83	Resp:	489519
Ion	Ratio	Lower	Upper
83	100		
85	63.6	54.6	81.8

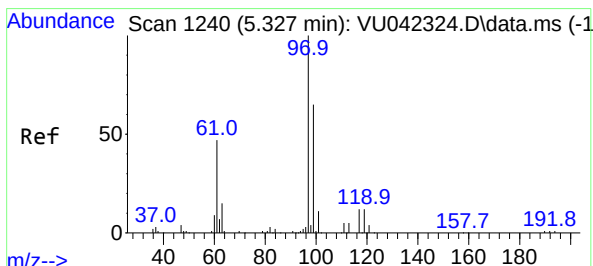
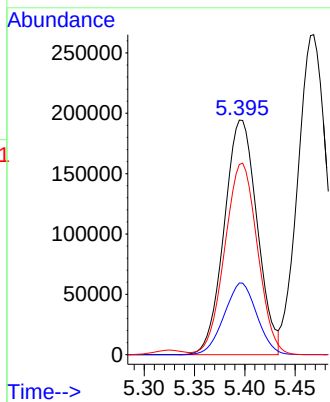
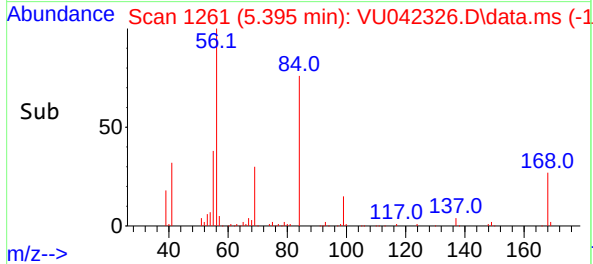




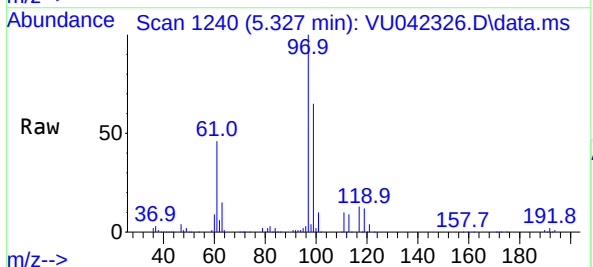
#31
Cyclohexane
Concen: 154.60 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



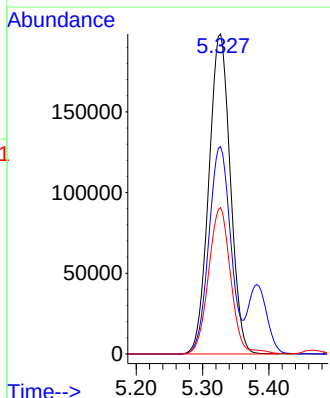
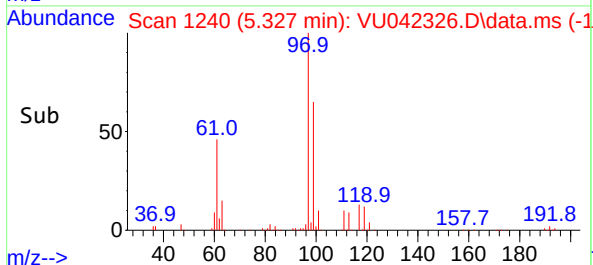
Tgt Ion: 56 Resp: 444539
Ion Ratio Lower Upper
56 100
69 30.6 24.9 37.3
84 79.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 142.52 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



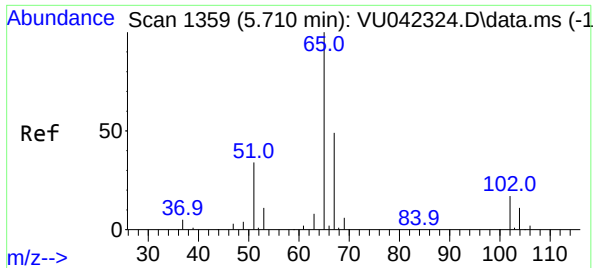
Tgt Ion: 97 Resp: 445732
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 47.2 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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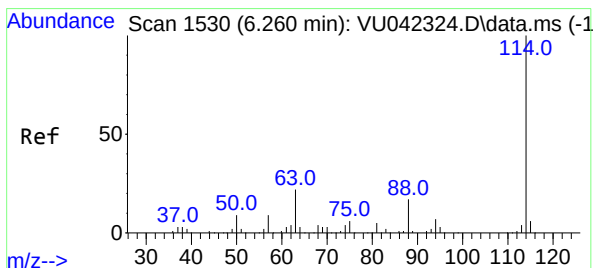
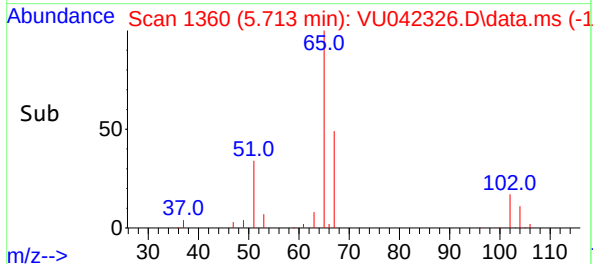
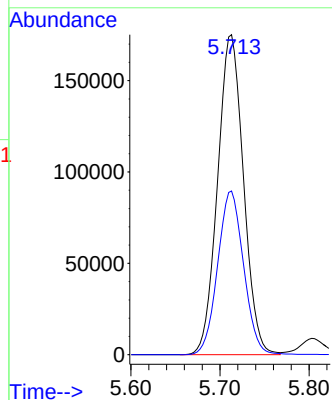
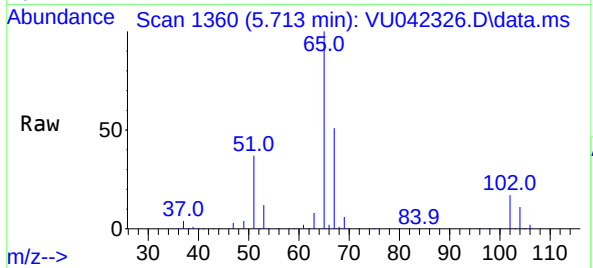
#33
1,2-Dichloroethane-d4
Concen: 146.89 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 65 Resp: 353963
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

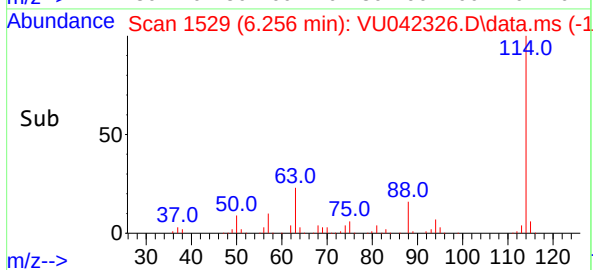
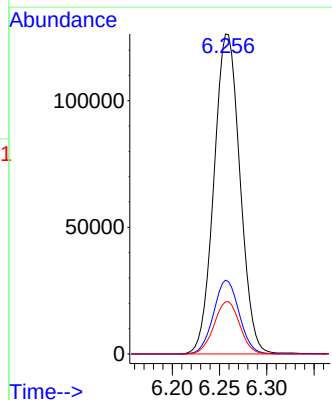
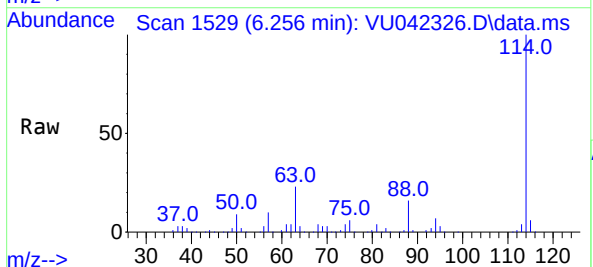
Manual Integrations
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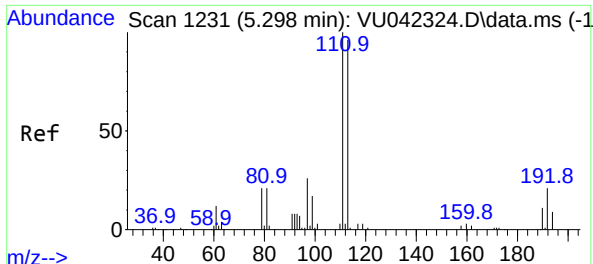
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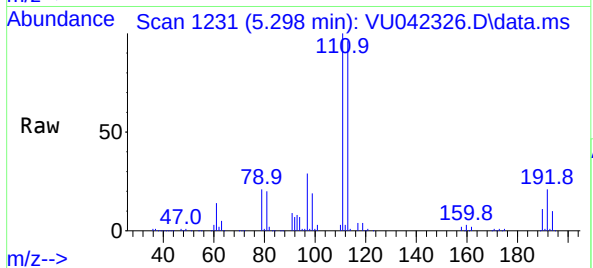
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 114 Resp: 241711
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.2
88 16.3 0.0 33.4

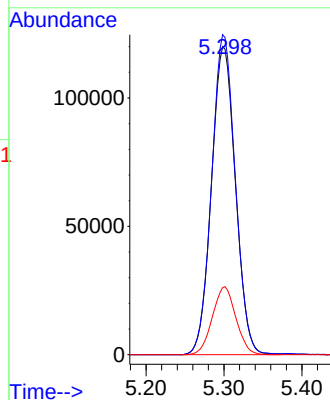
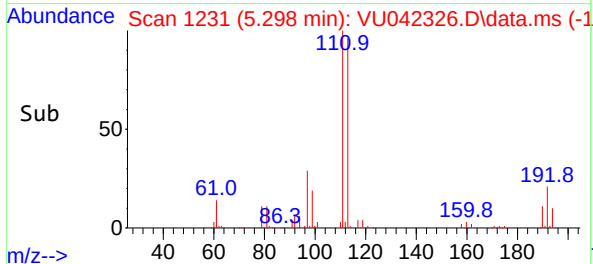




#35
Dibromofluoromethane
Concen: 119.11 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



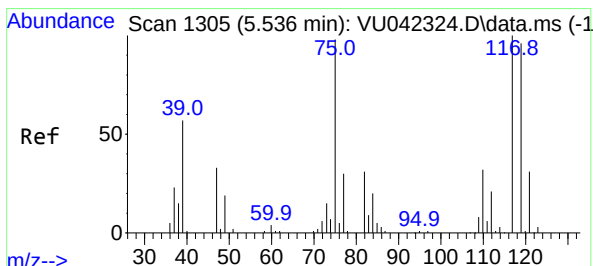
Tgt Ion:113 Resp: 256360
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.6 17.2 25.8



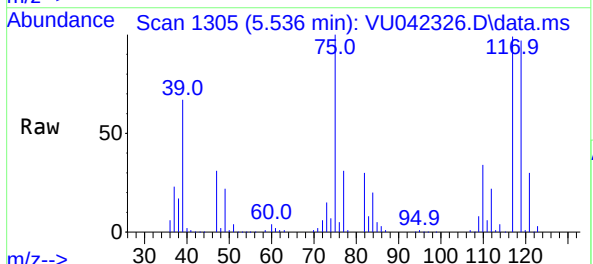
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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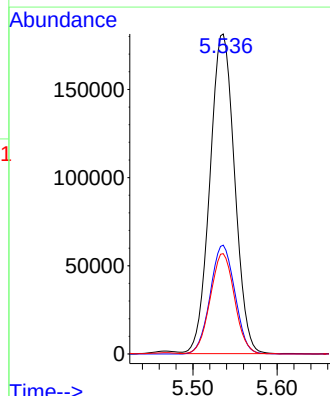
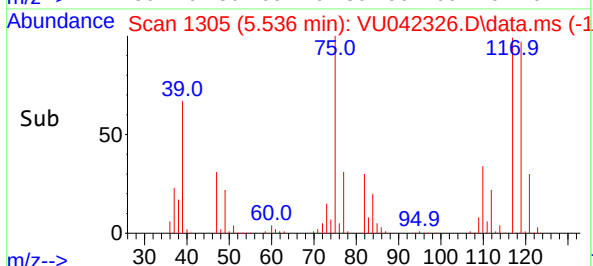
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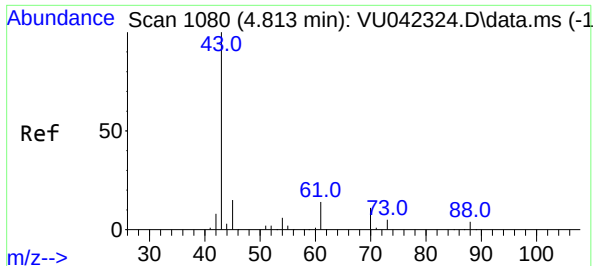


#36
1,1-Dichloropropene
Concen: 141.54 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



Tgt Ion: 75 Resp: 369085
Ion Ratio Lower Upper
75 100
110 34.0 16.8 50.3
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 192.43 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.003 min

Lab File: VU042326.D

Acq: 17 Feb 2021 13:49

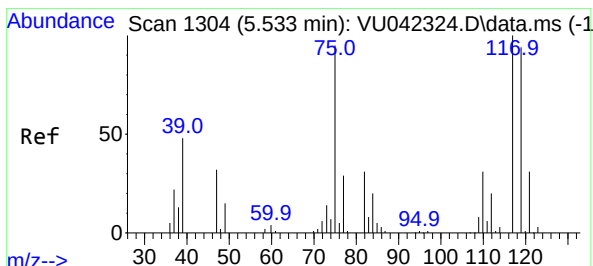
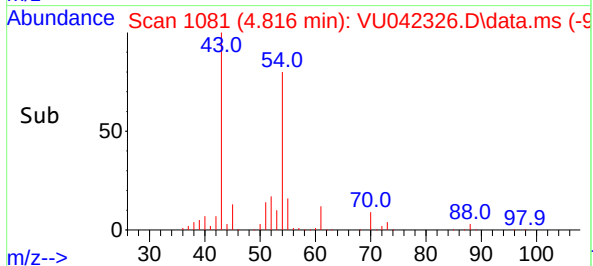
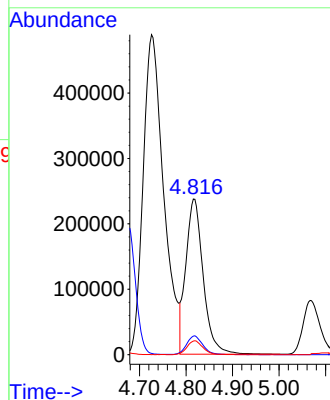
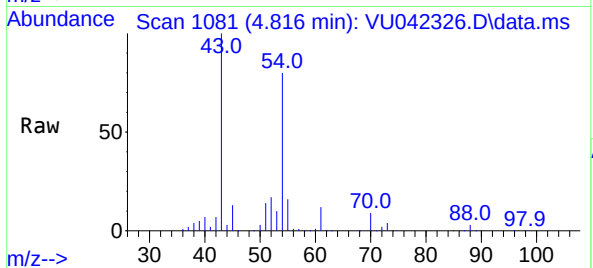
Tgt Ion: 43 Resp: 613186

Ion	Ratio	Lower	Upper
43	100		
61	11.1	10.1	15.1
70	8.3	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 142.55 ug/l

RT: 5.533 min Scan# 1304

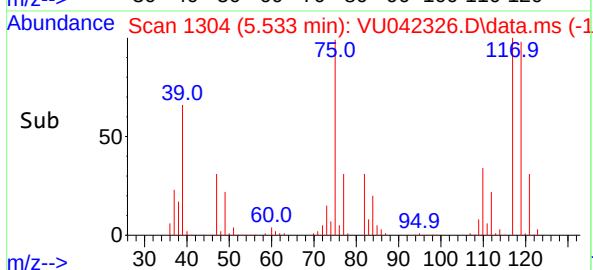
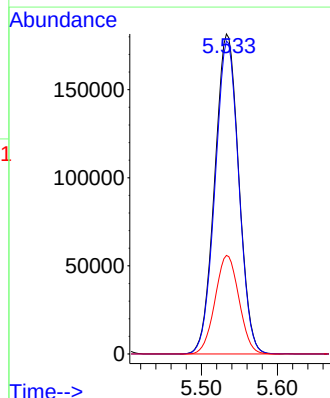
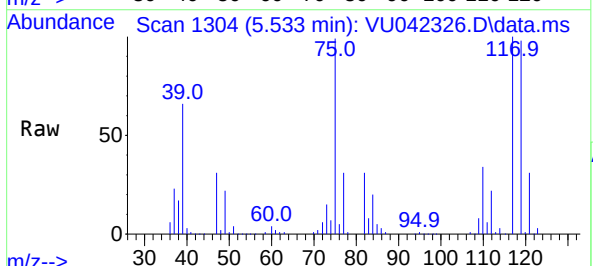
Delta R.T. -0.000 min

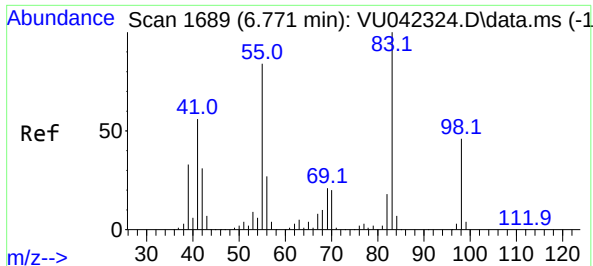
Lab File: VU042326.D

Acq: 17 Feb 2021 13:49

Tgt Ion: 117 Resp: 398159

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.5	113.3
121	30.8	24.7	37.1





#39

Methylcyclohexane

Concen: 153.69 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042326.D

Acq: 17 Feb 2021 13:49

Tgt Ion: 83 Resp: 431157

Ion	Ratio	Lower	Upper
83	100		
55	83.1	66.8	100.2
98	46.0	36.9	55.3

Instrument :

MSVOA_U

ClientSampleId :

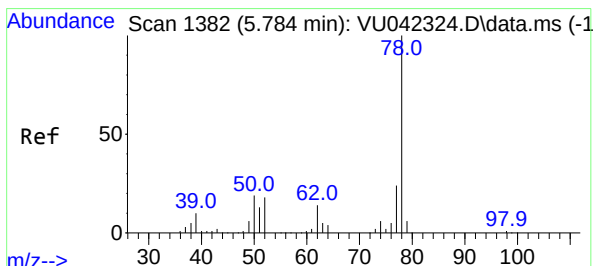
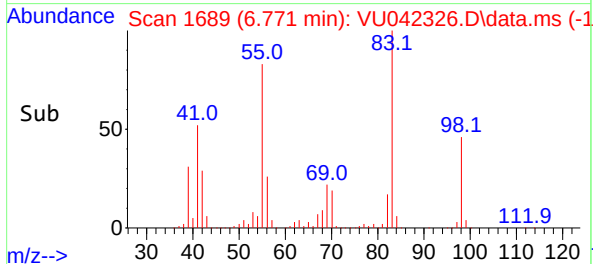
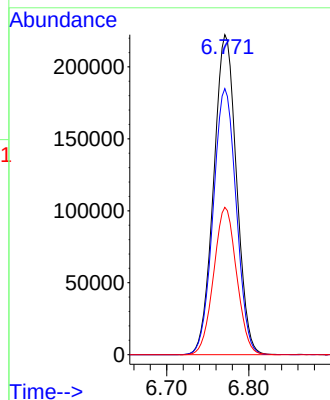
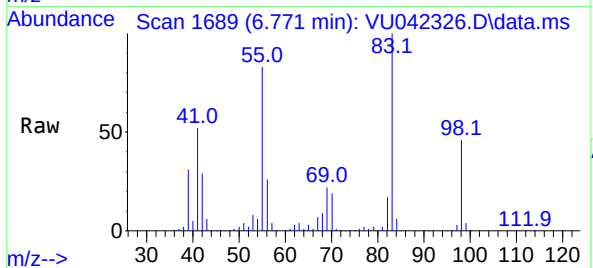
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#40

Benzene

Concen: 124.84 ug/l

RT: 5.784 min Scan# 1382

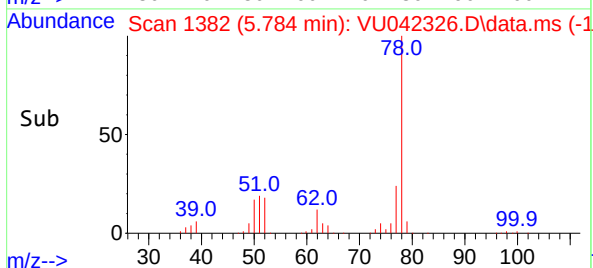
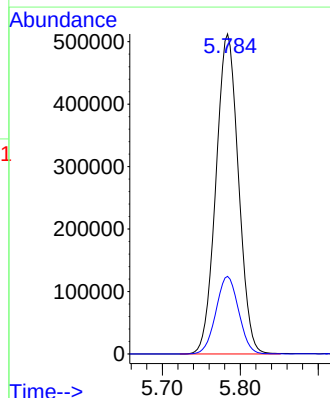
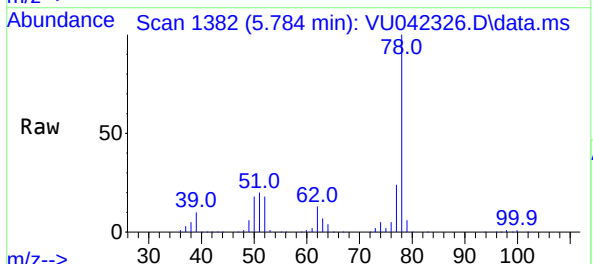
Delta R.T. -0.000 min

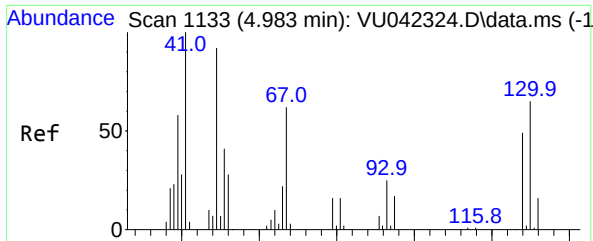
Lab File: VU042326.D

Acq: 17 Feb 2021 13:49

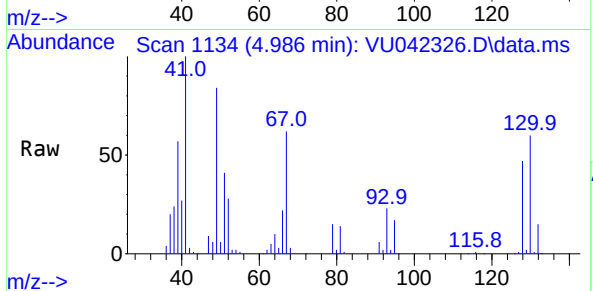
Tgt Ion: 78 Resp: 1027728

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9

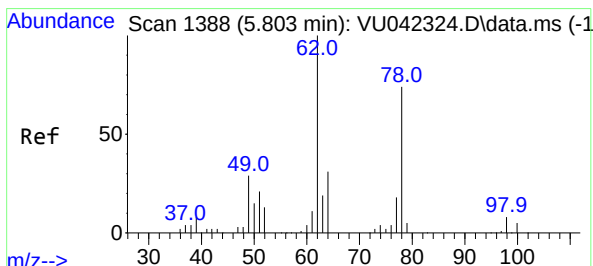
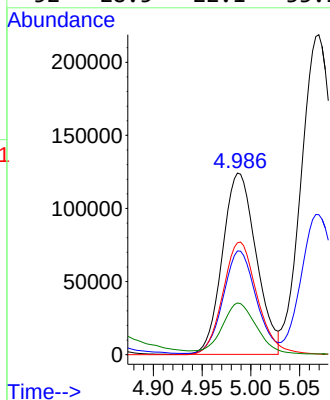
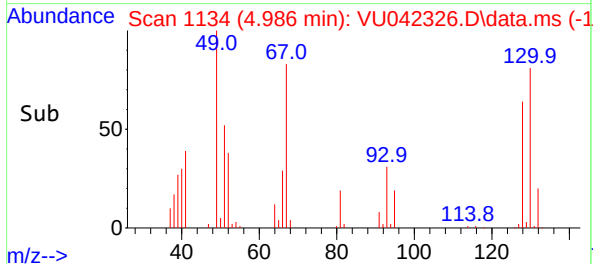




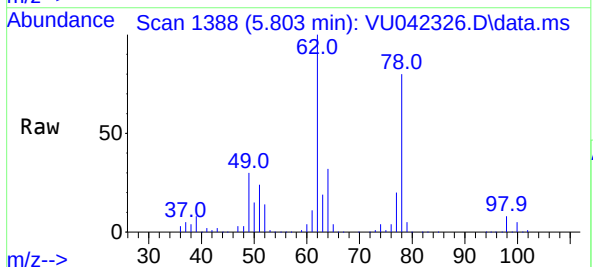
#41
Methacrylonitrile
Concen: 178.01 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



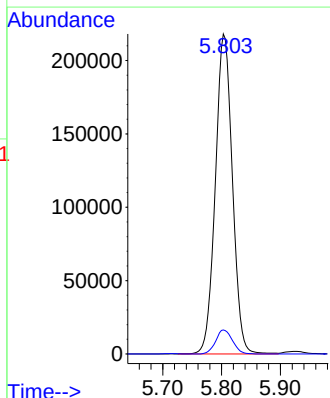
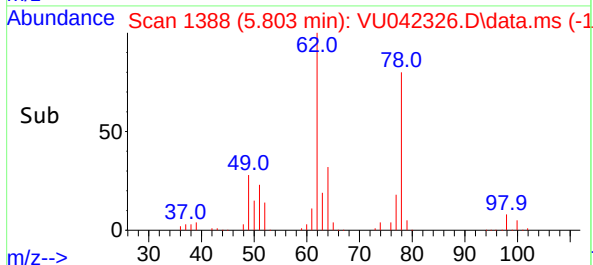
Tgt Ion: 41 Resp: 299687
Ion Ratio Lower Upper
41 100
39 55.5 45.1 67.7
67 63.2 50.2 75.2
52 28.5 22.1 33.1



#42
1,2-Dichloroethane
Concen: 148.59 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



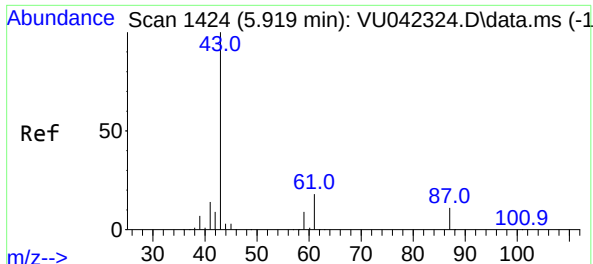
Tgt Ion: 62 Resp: 439525
Ion Ratio Lower Upper
62 100
98 7.4 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

Manual Integrations
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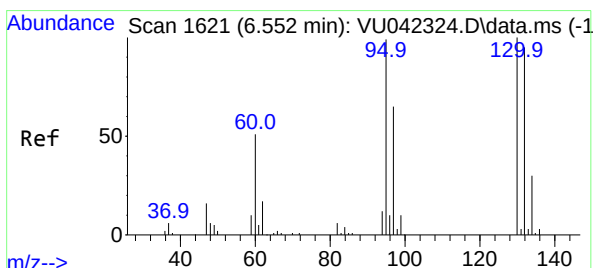
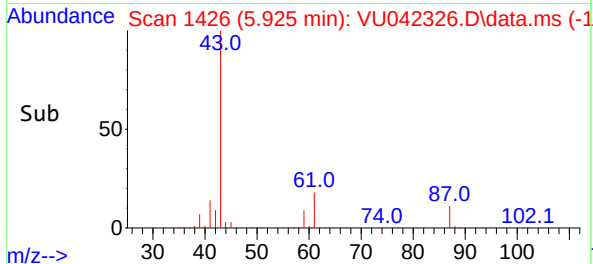
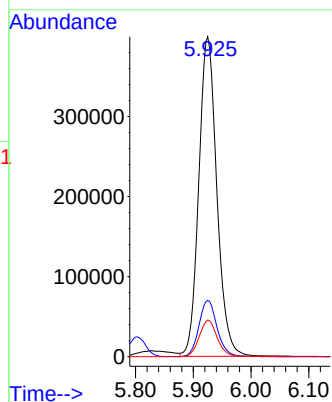
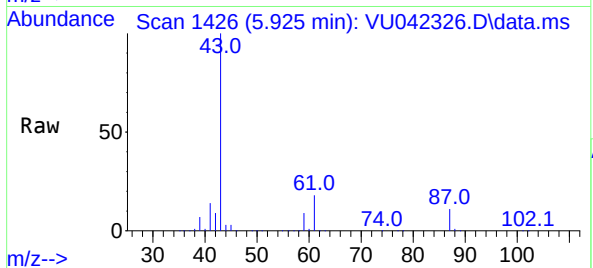
#43
Isopropyl Acetate
Concen: 175.63 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 43 Resp: 865808
Ion Ratio Lower Upper
43 100
61 17.7 14.4 21.6
87 11.4 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

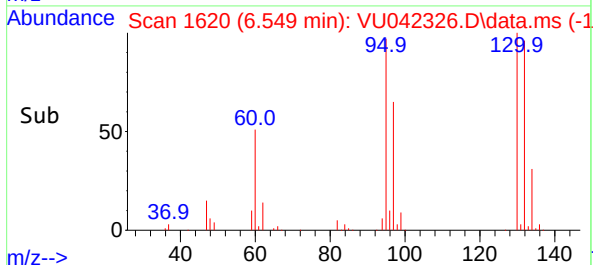
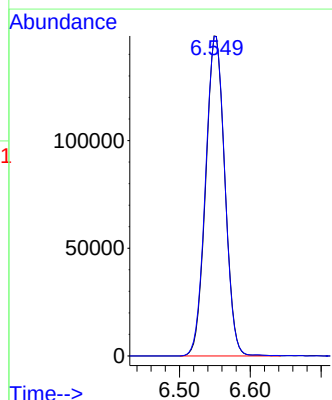
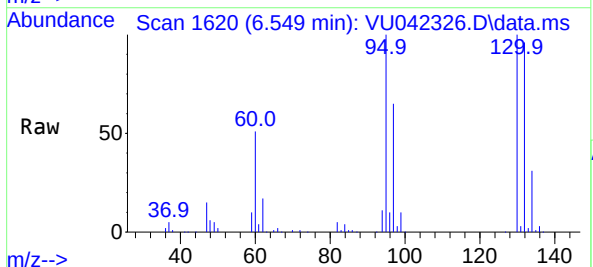
Manual Integrations
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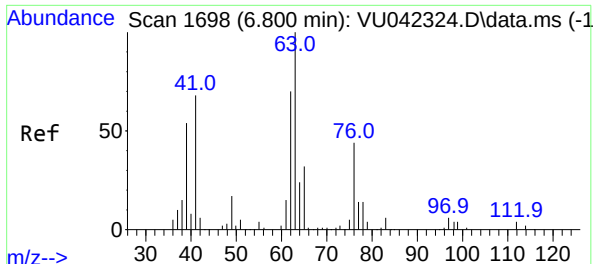
MMDadoda
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#44
Trichloroethene
Concen: 122.08 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:130 Resp: 277484
Ion Ratio Lower Upper
130 100
95 99.8 0.0 197.8





#45

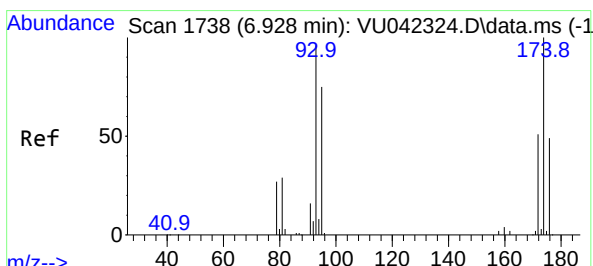
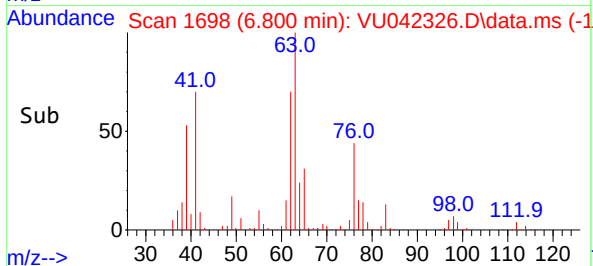
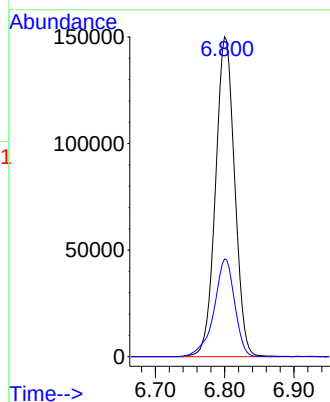
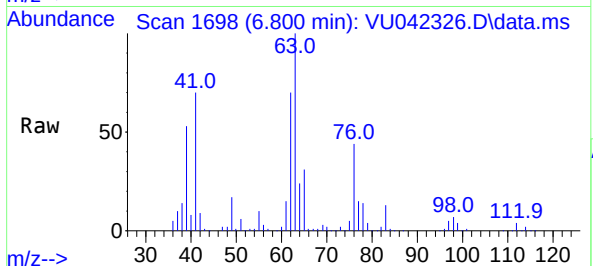
1,2-Dichloropropane
Concen: 120.67 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 63 Resp: 288006
Ion Ratio Lower Upper
63 100
65 30.6 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

Manual Integrations
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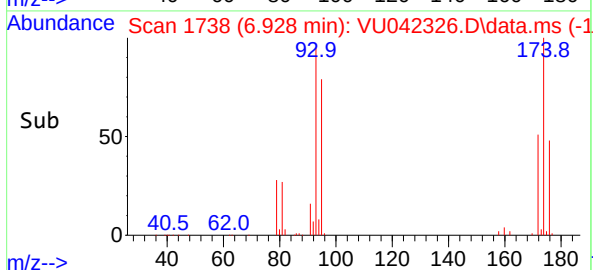
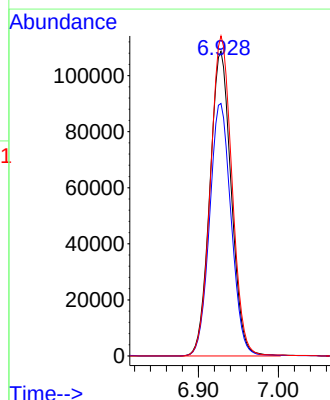
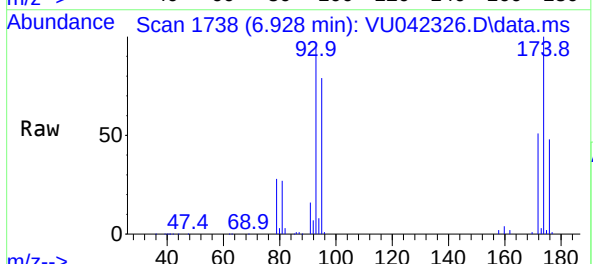
MMDadoda
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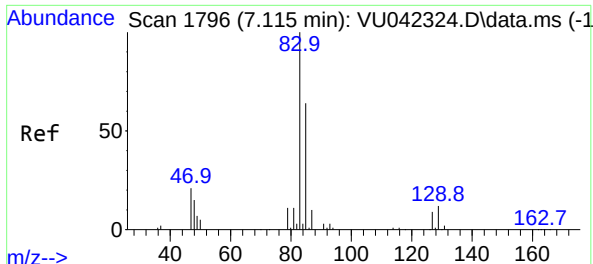


#46

Dibromomethane
Concen: 132.64 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

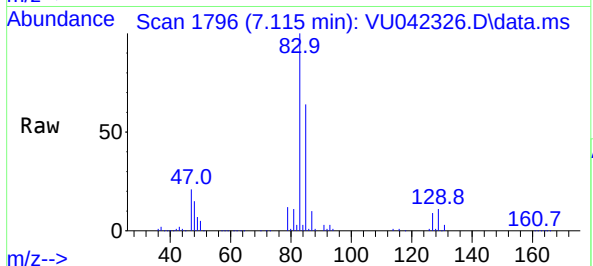
Tgt Ion: 93 Resp: 202235
Ion Ratio Lower Upper
93 100
95 83.6 63.6 95.4
174 105.5 83.4 125.2





#47
Bromodichloromethane
Concen: 130.69 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

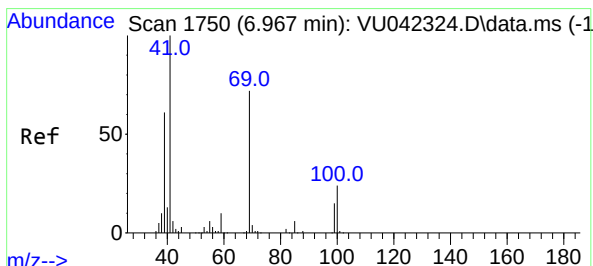
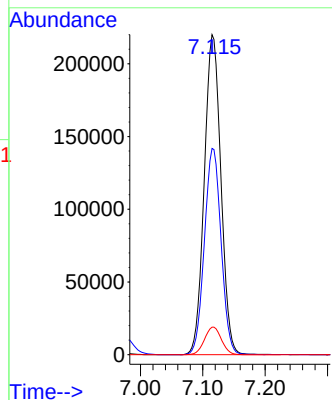
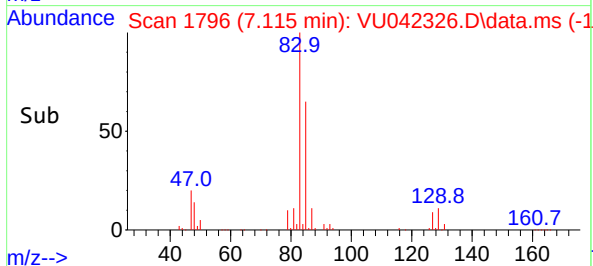
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



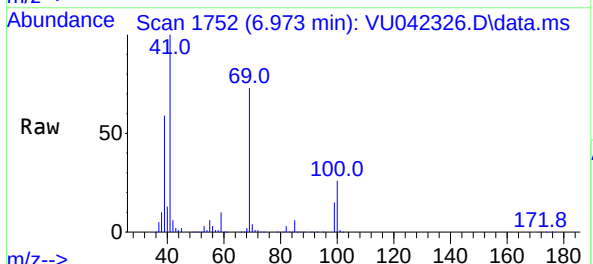
Tgt Ion: 83 Resp: 408397
Ion Ratio Lower Upper
83 100
85 64.5 51.3 76.9
127 8.6 6.9 10.3

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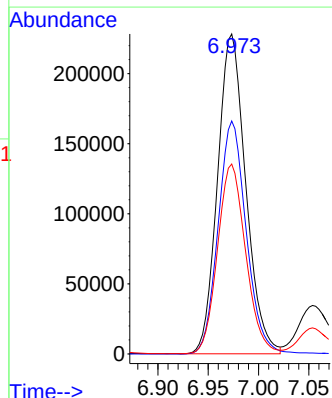
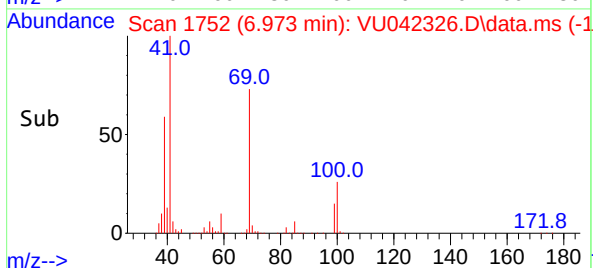
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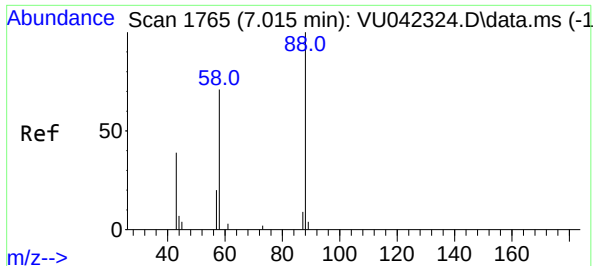


#48
Methyl methacrylate
Concen: 187.98 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



Tgt Ion: 41 Resp: 445094
Ion Ratio Lower Upper
41 100
69 72.8 57.0 85.6
39 59.1 48.4 72.6





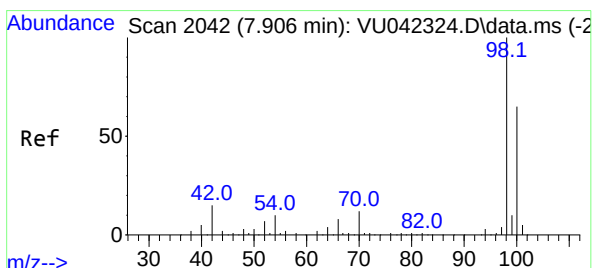
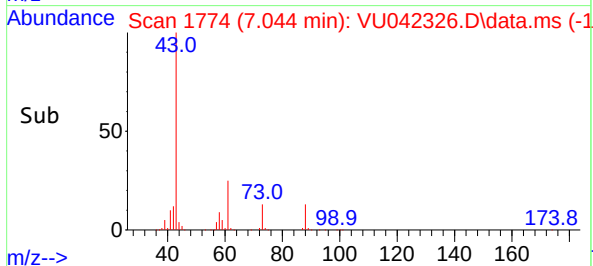
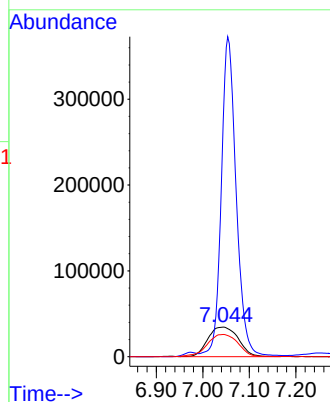
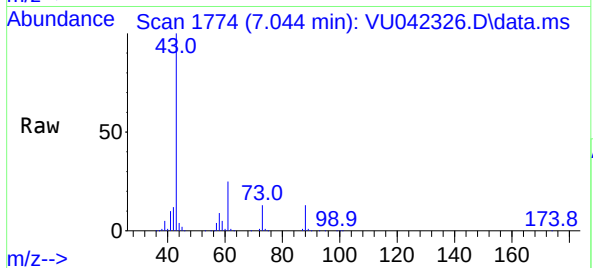
#49
1,4-Dioxane
Concen: 3084.68 ug/l
RT: 7.044 min Scan# 1774
Delta R.T. 0.029 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 88 Resp: 157256
Ion Ratio Lower Upper
88 100
43 520.9 0.0 0.0#
58 76.0 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

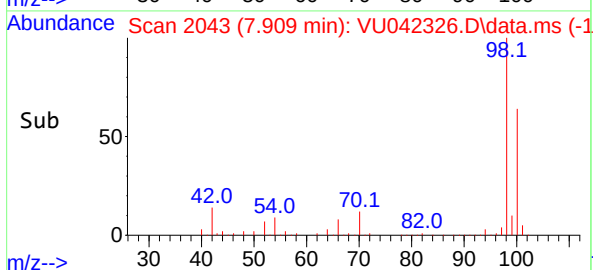
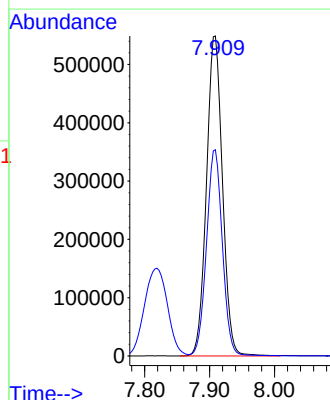
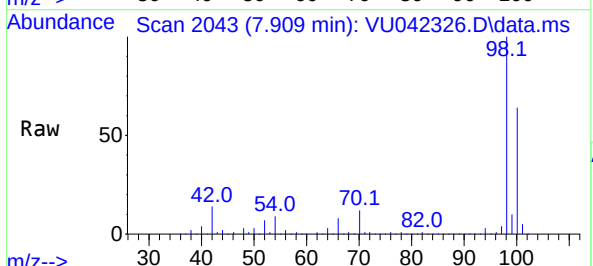
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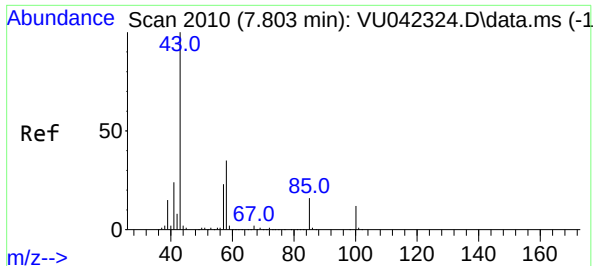
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#50
Toluene-d8
Concen: 119.07 ug/l
RT: 7.909 min Scan# 2043
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 98 Resp: 942311
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2





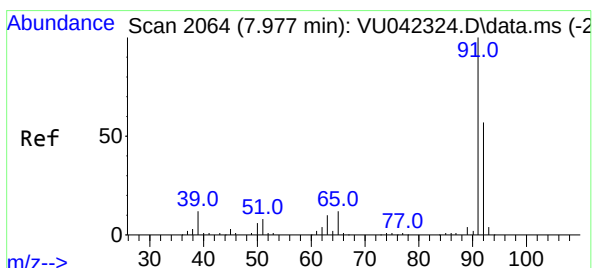
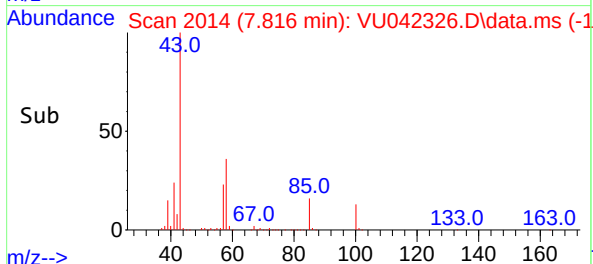
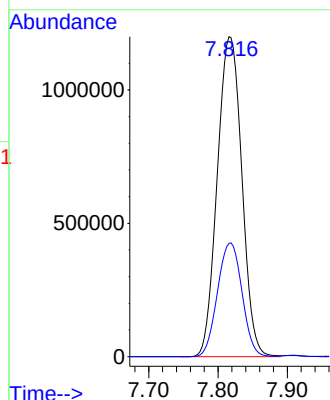
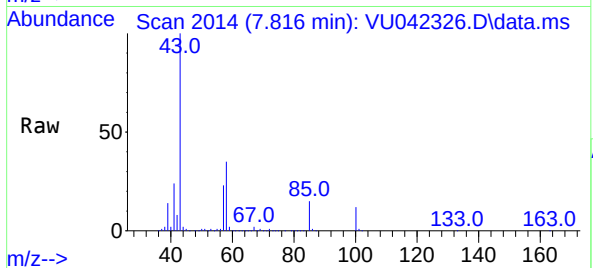
#51
4-Methyl-2-Pentanone
Concen: 868.65 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. 0.013 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 43 Resp: 2954057
Ion Ratio Lower Upper
43 100
58 35.5 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

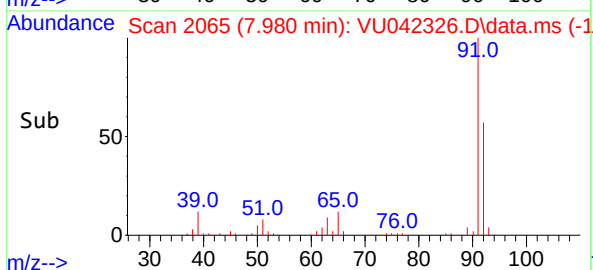
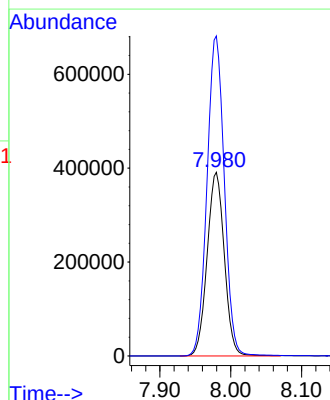
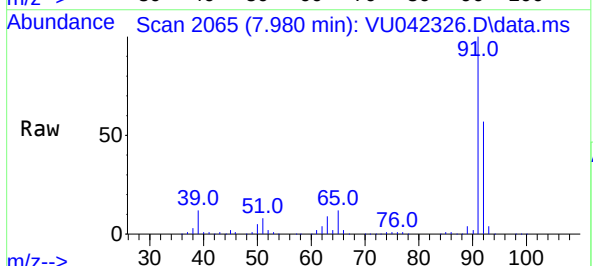
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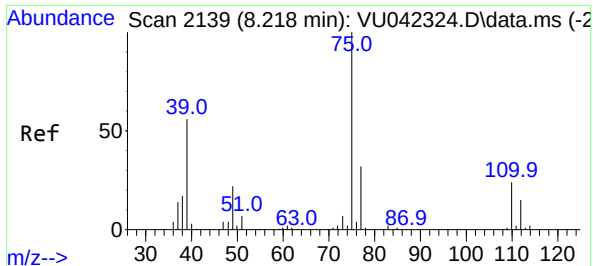
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#52
Toluene
Concen: 128.31 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 92 Resp: 659320
Ion Ratio Lower Upper
92 100
91 175.5 140.3 210.5





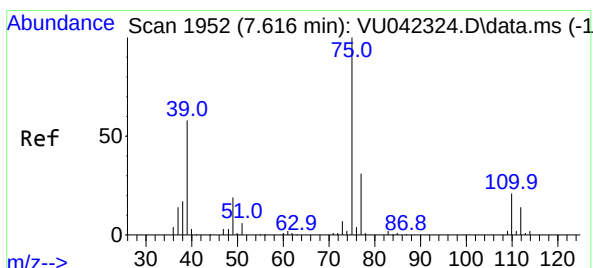
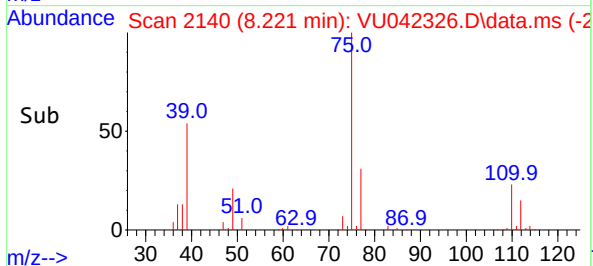
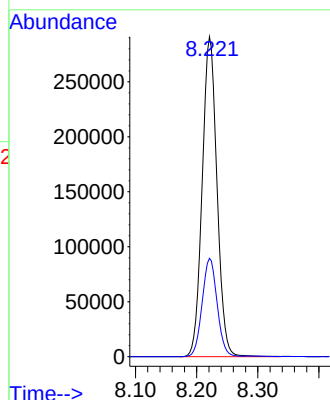
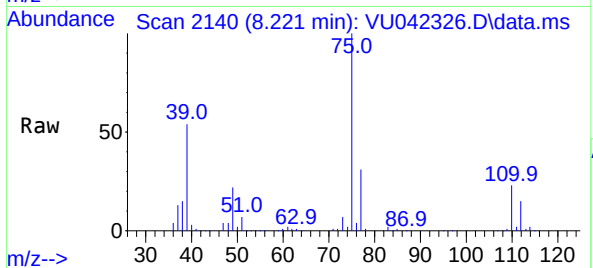
#53
t-1,3-Dichloropropene
Concen: 150.13 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 75 Resp: 488409
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

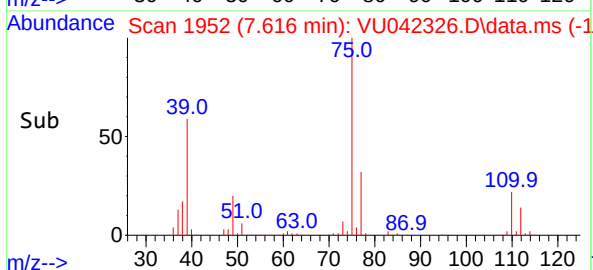
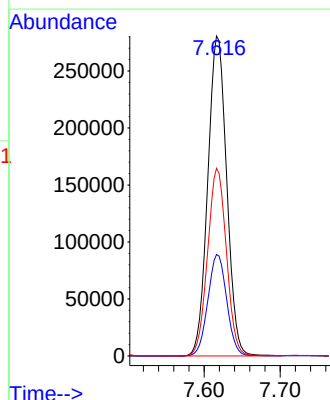
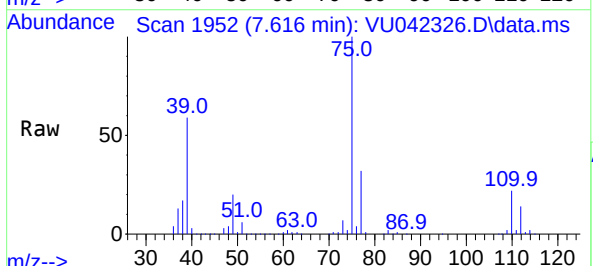
Manual Integrations
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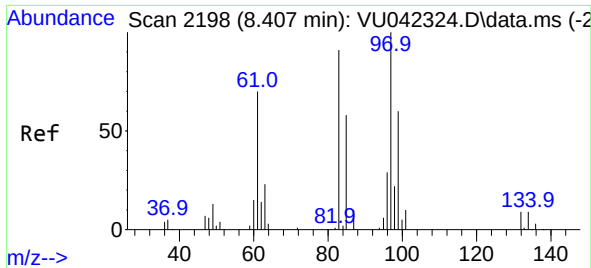
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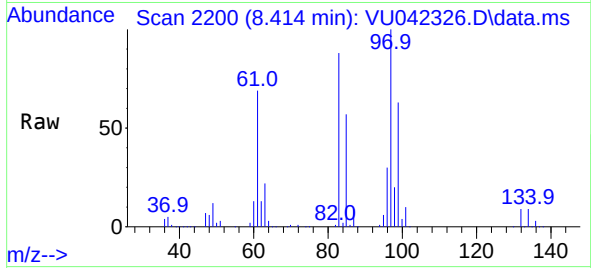
#54
cis-1,3-Dichloropropene
Concen: 137.08 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 75 Resp: 485260
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 58.7 46.1 69.1



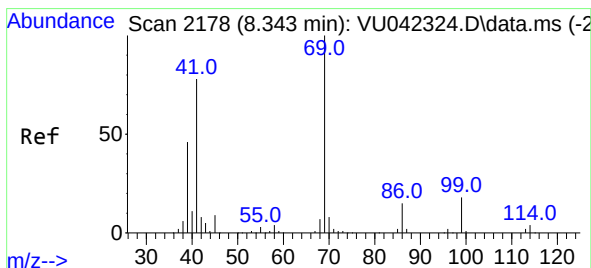
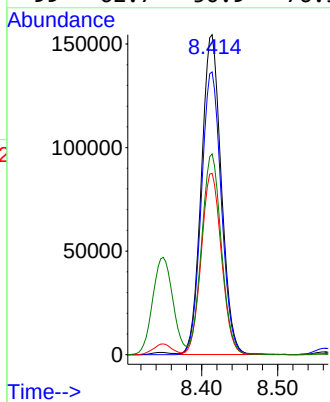
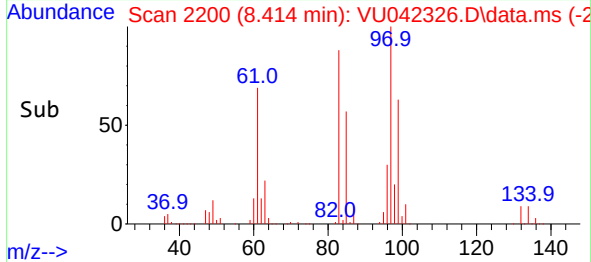


#55
1,1,2-Trichloroethane
Concen: 121.23 ug/l
RT: 8.414 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

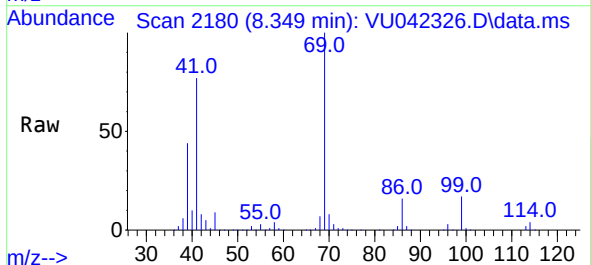


Tgt Ion: 97 Resp: 280312

Ion	Ratio	Lower	Upper
97	100		
83	88.3	72.6	109.0
85	56.7	46.6	69.8
99	62.7	50.9	76.3

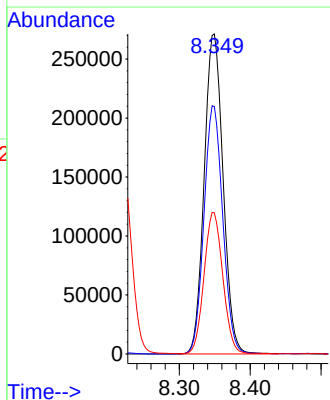
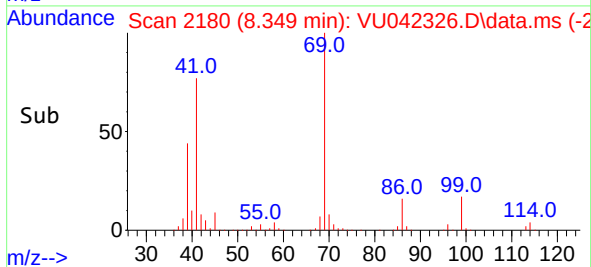


#56
Ethyl methacrylate
Concen: 158.37 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



Tgt Ion: 69 Resp: 503247

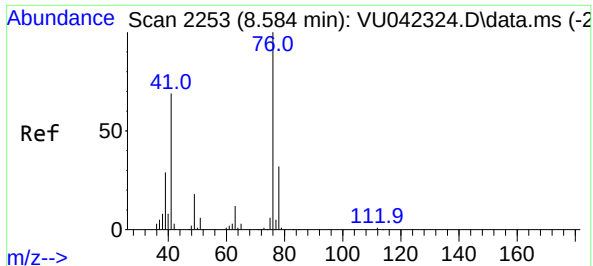
Ion	Ratio	Lower	Upper
69	100		
41	77.4	62.8	94.2
39	43.9	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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#57

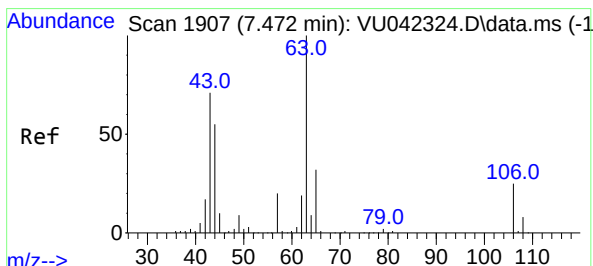
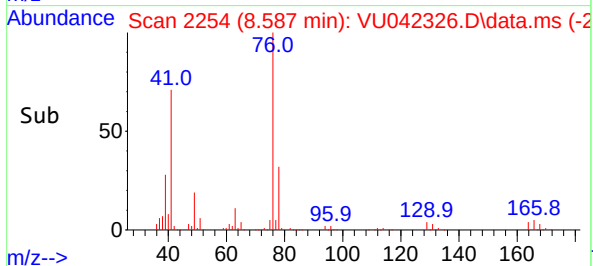
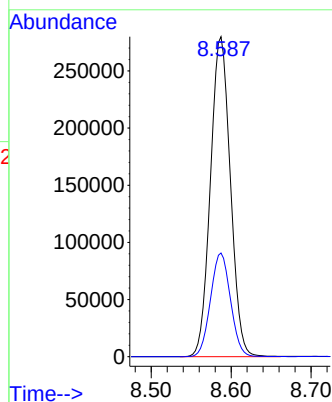
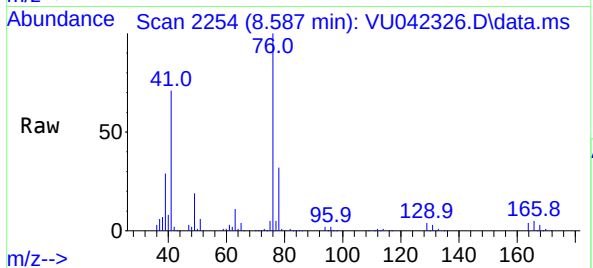
1,3-Dichloropropane
Concen: 127.52 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 76 Resp: 484941
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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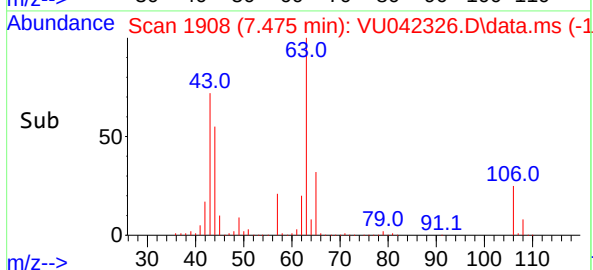
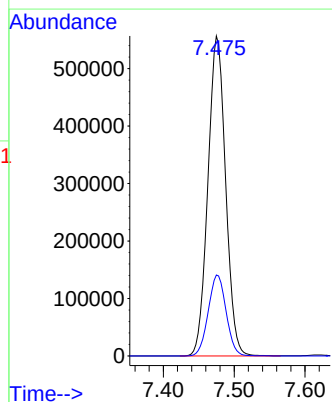
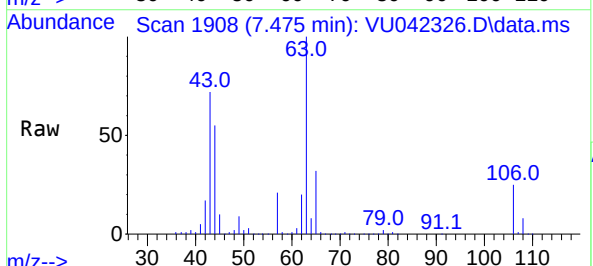
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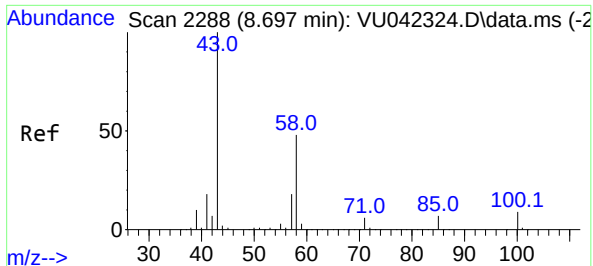


#58

2-Chloroethyl Vinyl ether
Concen: 923.75 ug/l
RT: 7.475 min Scan# 1908
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 63 Resp: 965491
Ion Ratio Lower Upper
63 100
106 25.6 20.3 30.5





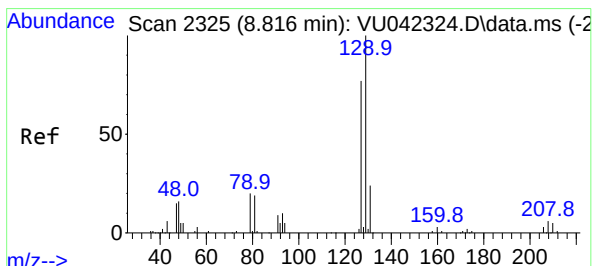
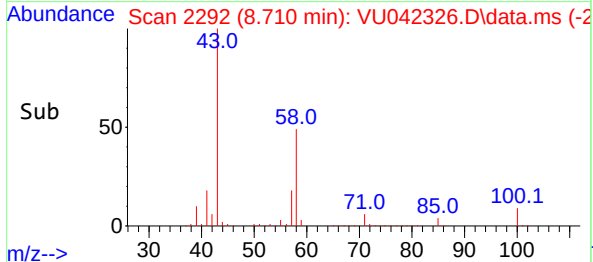
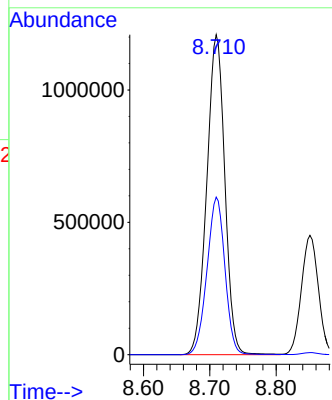
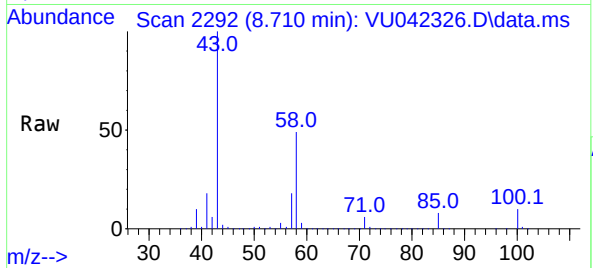
#59
2-Hexanone
Concen: 888.46 ug/l
RT: 8.710 min Scan# 2292
Delta R.T. 0.013 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 43 Resp: 2285722
Ion Ratio Lower Upper
43 100
58 49.1 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

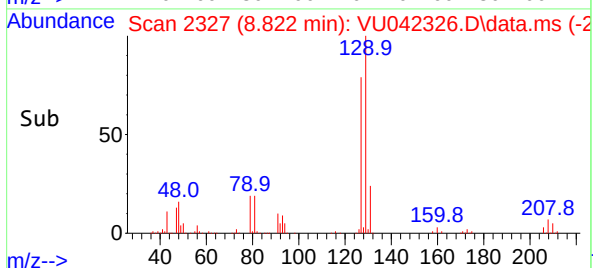
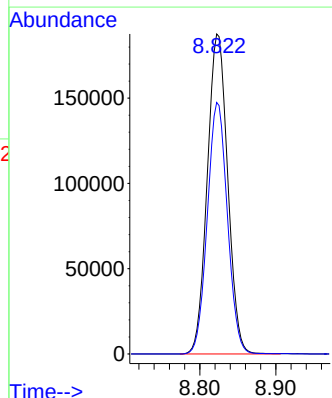
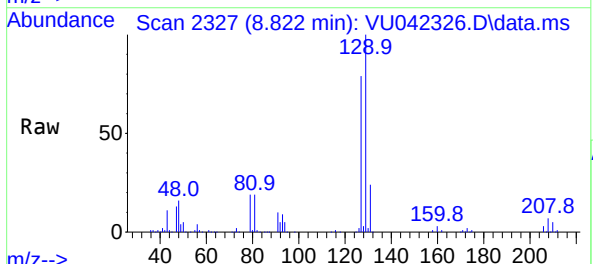
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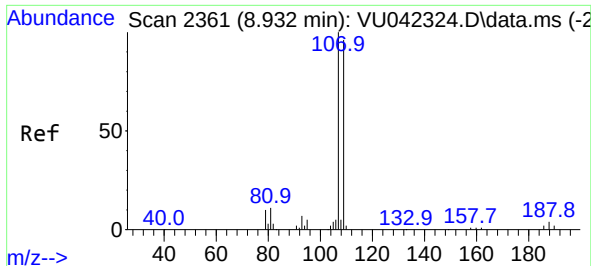
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#60
Dibromochloromethane
Concen: 139.44 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 129 Resp: 349871
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3





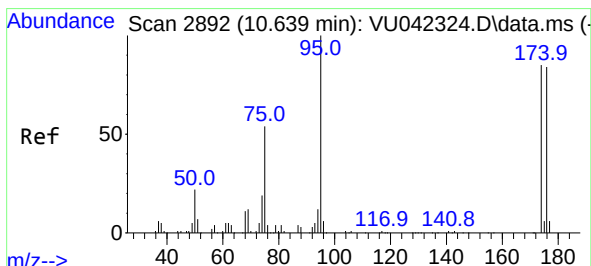
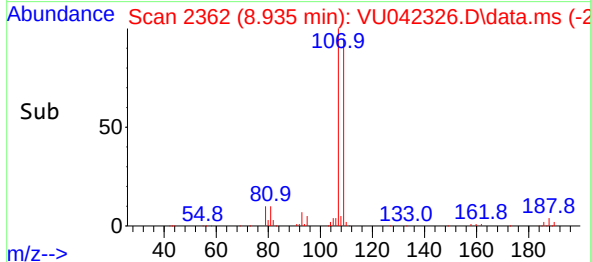
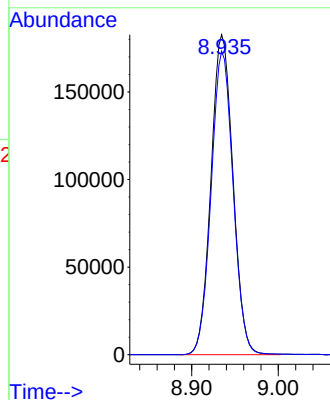
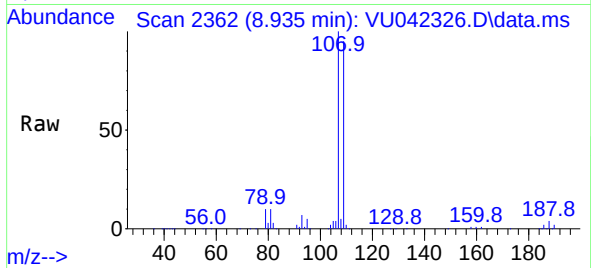
#61
1,2-Dibromoethane
Concen: 139.97 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 322443
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

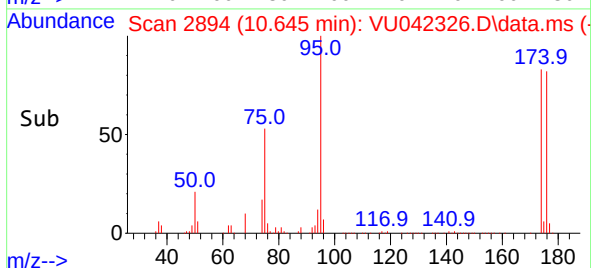
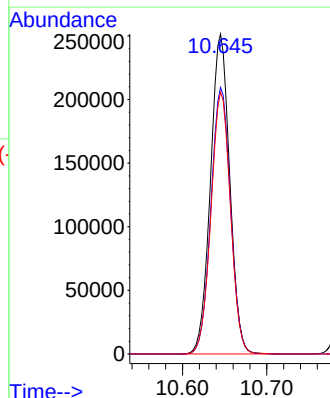
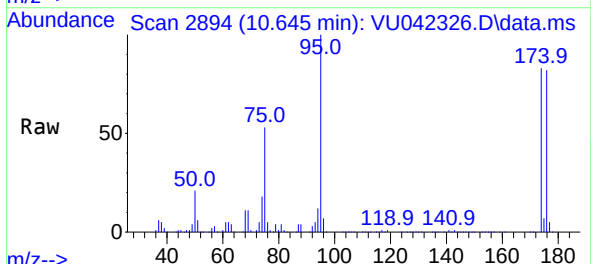
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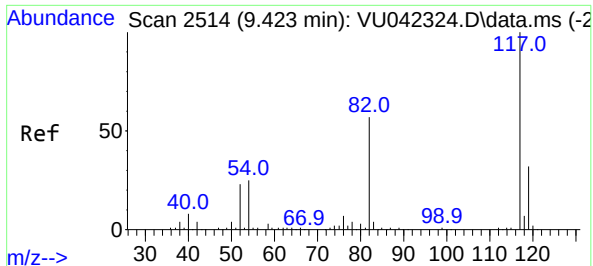
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#62
4-Bromofluorobenzene
Concen: 128.99 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 95 Resp: 399233
Ion Ratio Lower Upper
95 100
174 84.9 0.0 172.2
176 82.6 0.0 168.8





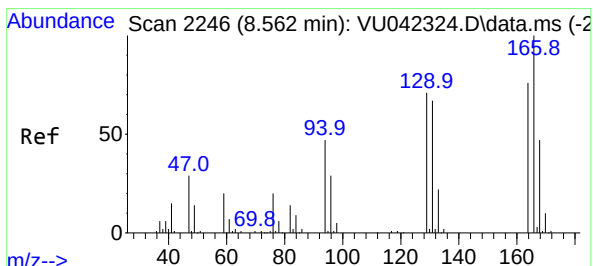
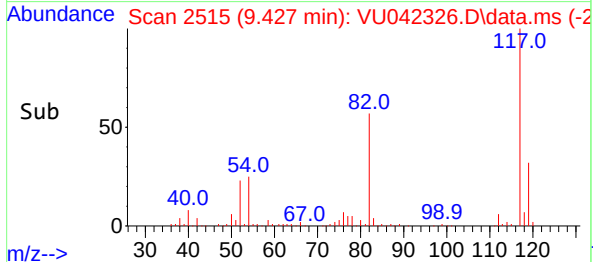
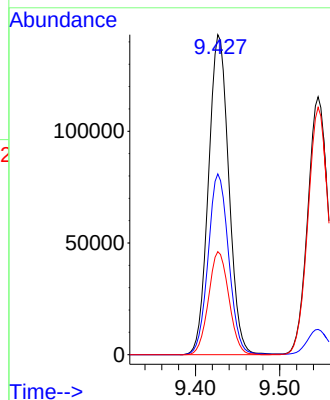
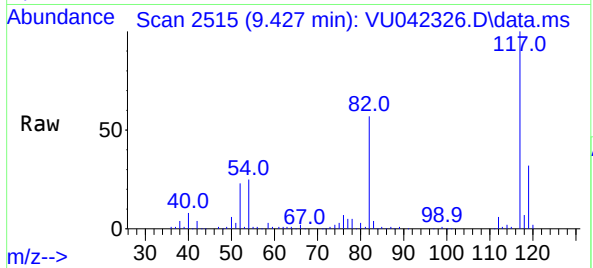
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 240296
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 32.2 25.8 38.8

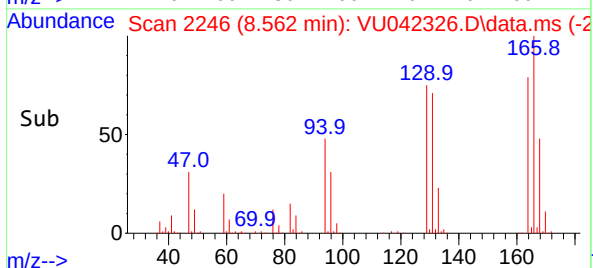
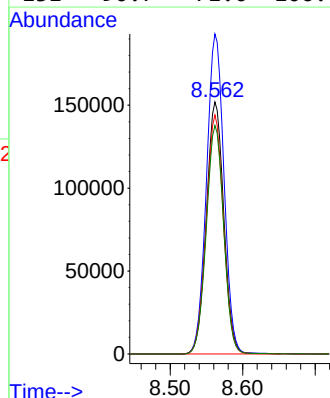
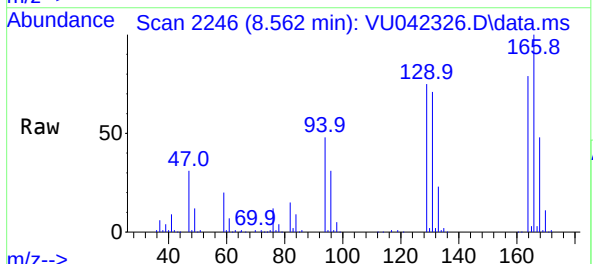
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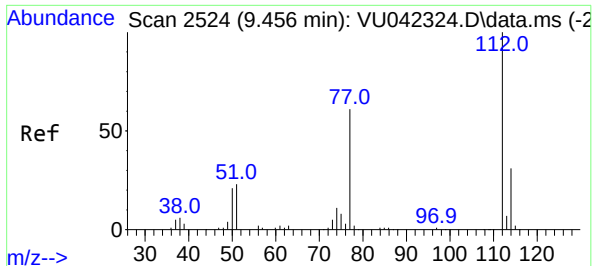
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#64
Tetrachloroethene
Concen: 123.80 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:164 Resp: 254560
Ion Ratio Lower Upper
164 100
166 127.0 105.3 157.9
129 94.9 75.0 112.6
131 90.7 71.0 106.6





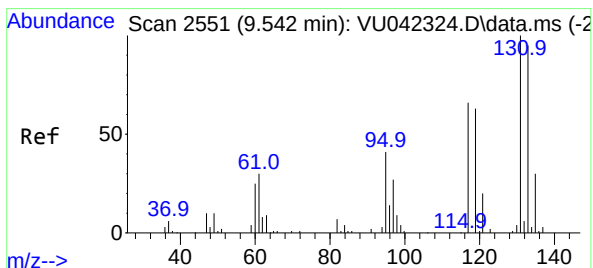
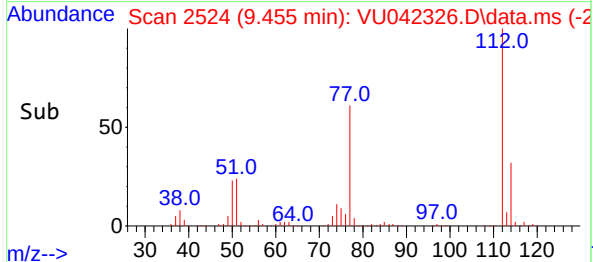
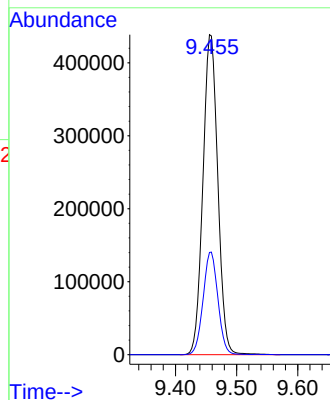
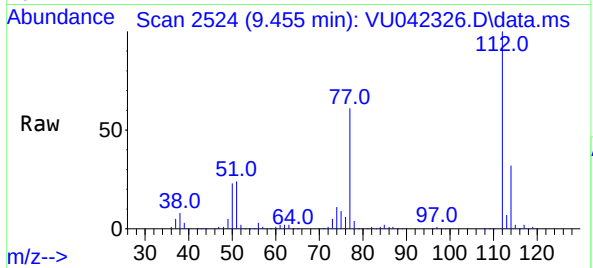
#65
Chlorobenzene
Concen: 124.97 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 740449
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4

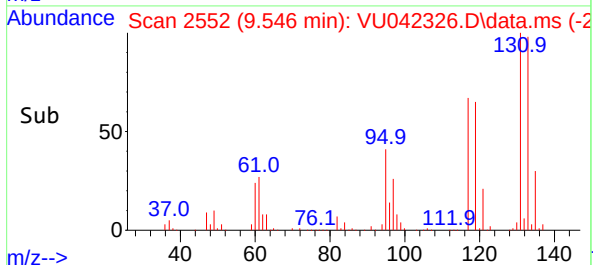
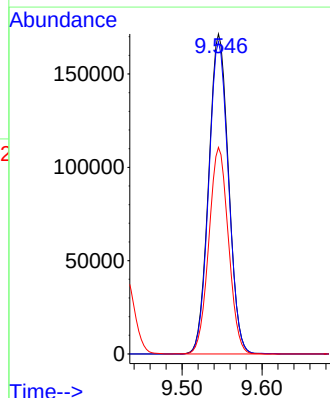
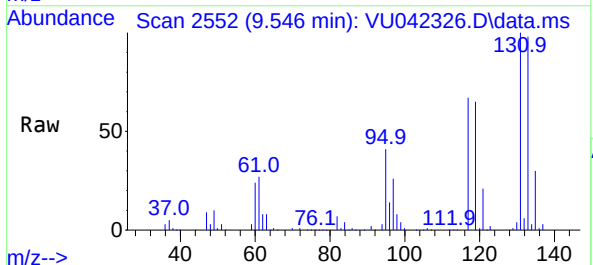
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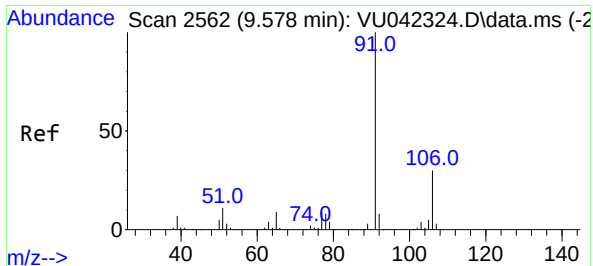
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#66
1,1,1,2-Tetrachloroethane
Concen: 129.57 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:131 Resp: 295678
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 63.7 31.9 95.5





#67

Ethyl Benzene

Concen: 137.50 ug/l

RT: 9.581 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU042326.D

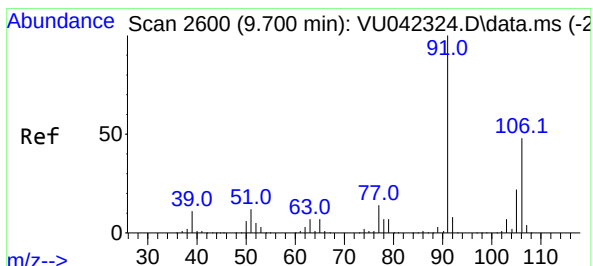
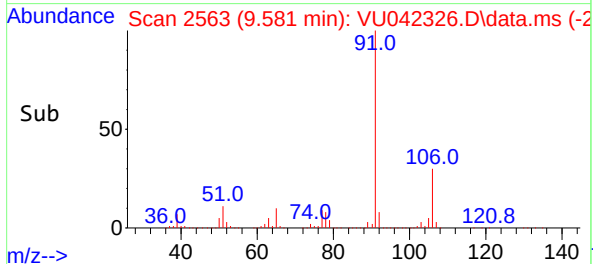
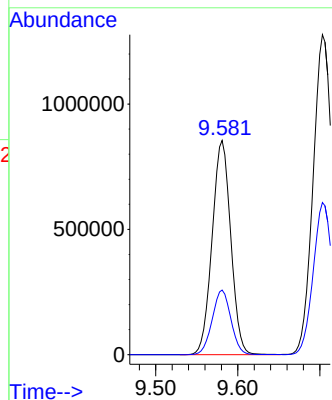
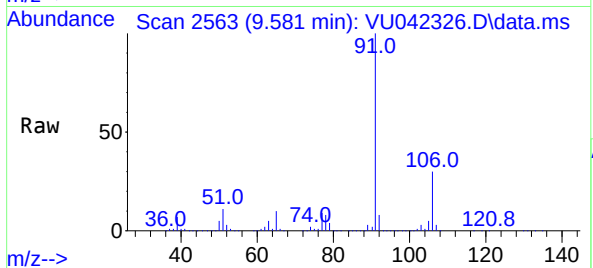
Acq: 17 Feb 2021 13:49

Tgt Ion: 91 Resp: 1346894

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 273.73 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042326.D

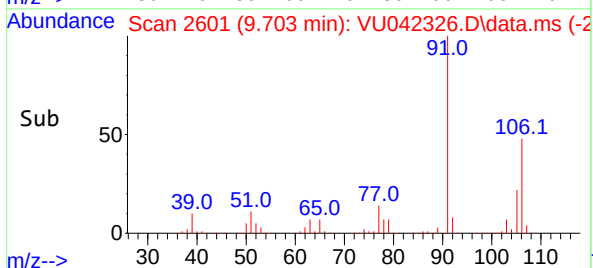
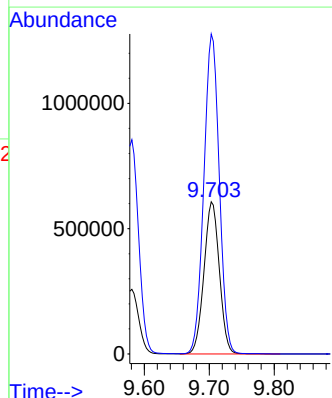
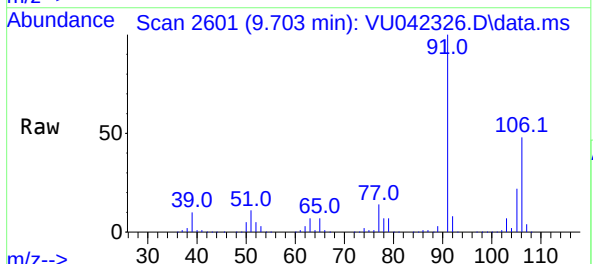
Acq: 17 Feb 2021 13:49

Tgt Ion: 106 Resp: 1000970

Ion Ratio Lower Upper

106 100

91 211.0 169.9 254.9



Instrument :

MSVOA_U

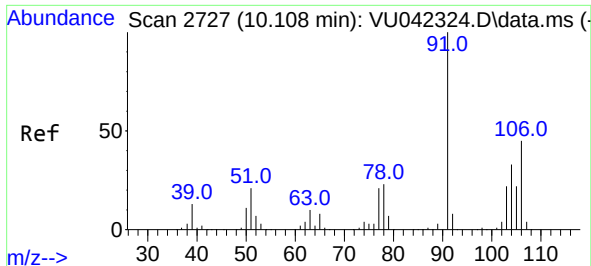
ClientSampleId :

VSTDIC150

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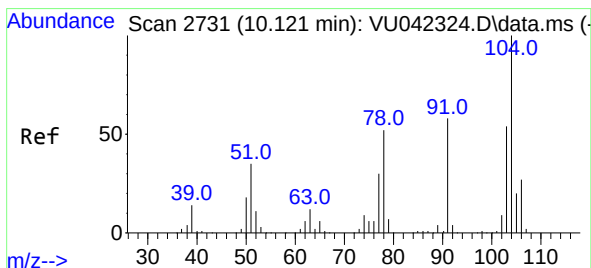
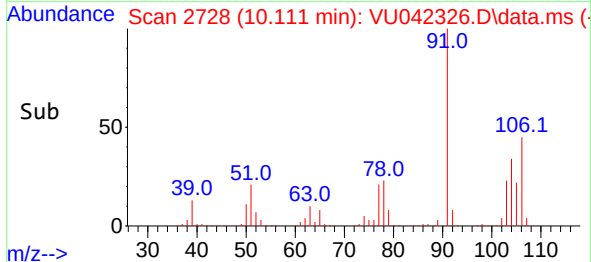
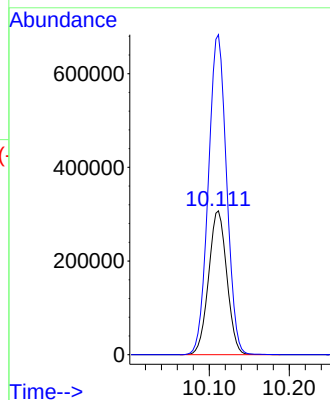
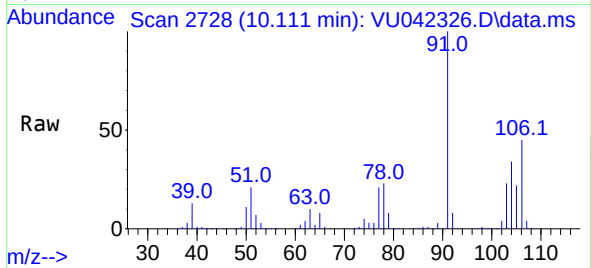
#69
o-Xylene
Concen: 136.06 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 486413
Ion Ratio Lower Upper
106 100
91 223.0 111.2 333.6

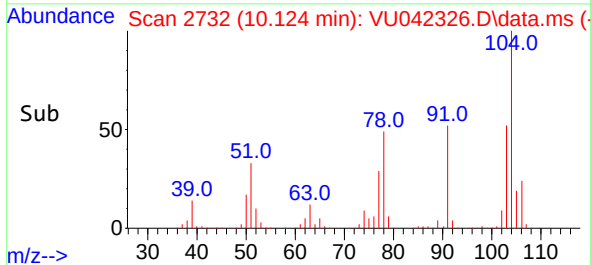
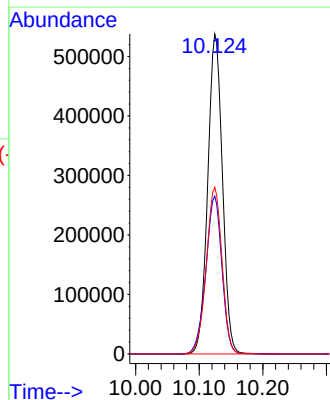
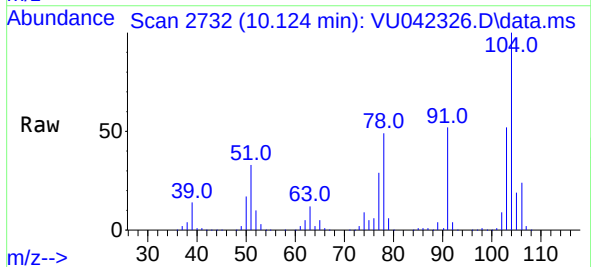
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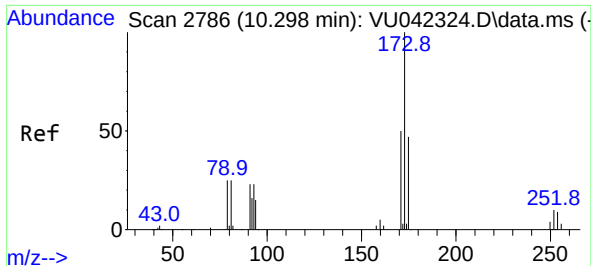
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#70
Styrene
Concen: 138.94 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:104 Resp: 862660
Ion Ratio Lower Upper
104 100
78 54.0 44.8 67.2
103 56.0 45.7 68.5





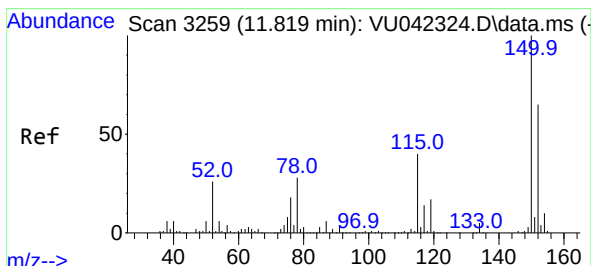
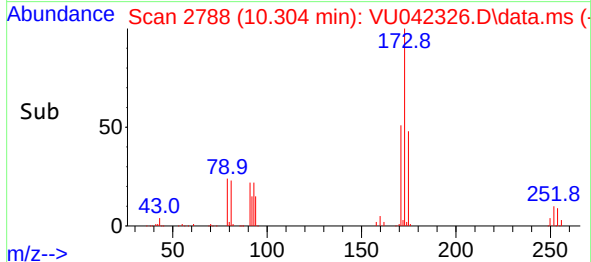
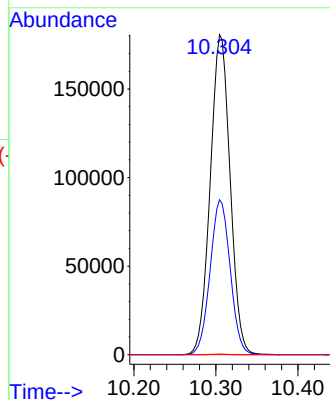
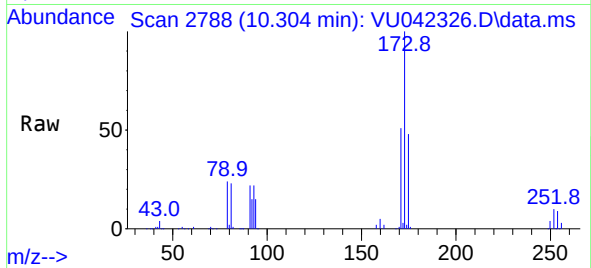
#71
Bromoform
Concen: 151.58 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:173 Resp: 304277
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

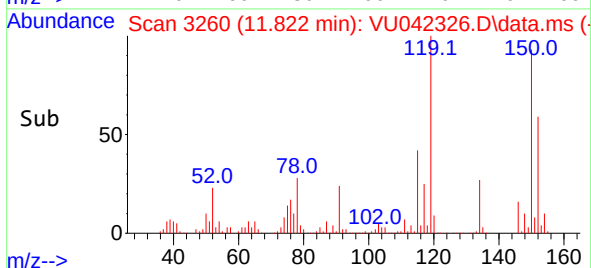
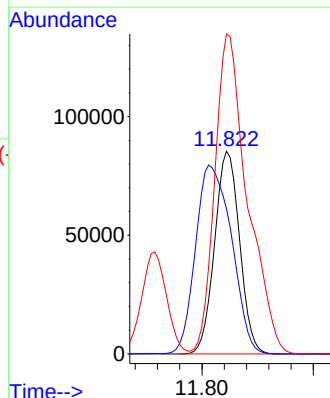
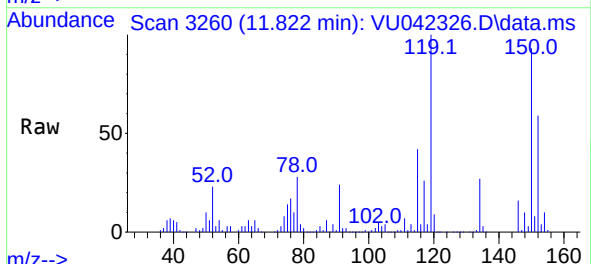
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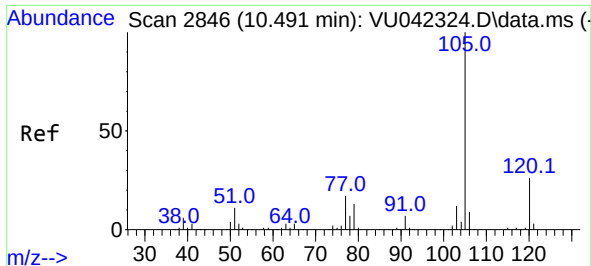
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:152 Resp: 132971
Ion Ratio Lower Upper
152 100
115 133.9 41.5 124.6#
150 206.3 0.0 342.4





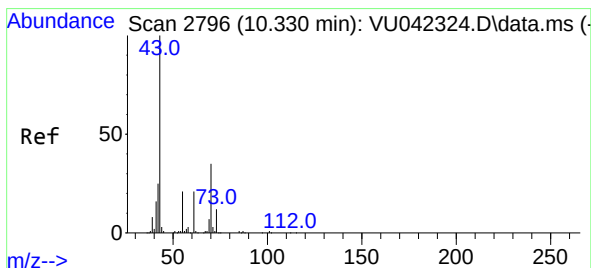
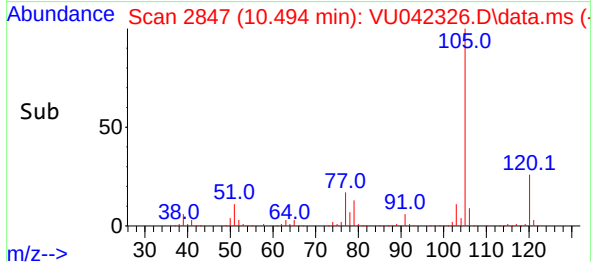
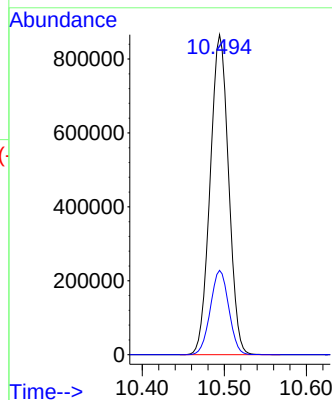
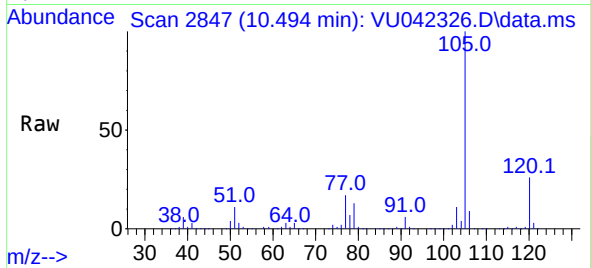
#73
Isopropylbenzene
Concen: 155.48 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 105 Resp: 1350162
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

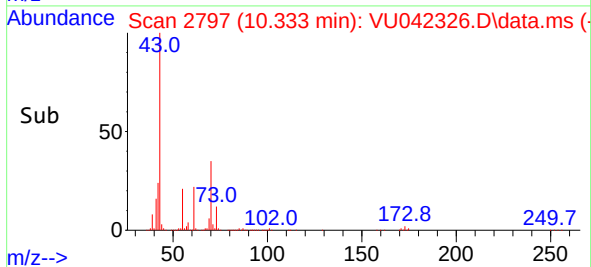
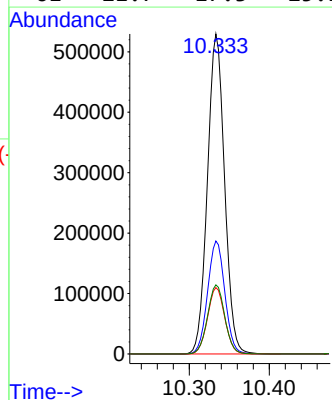
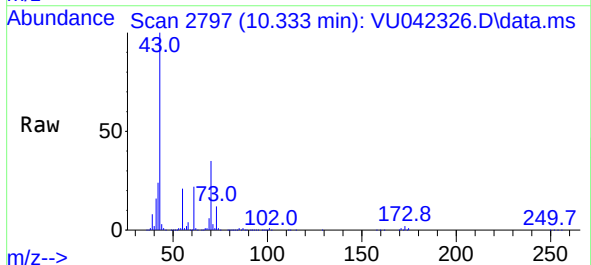
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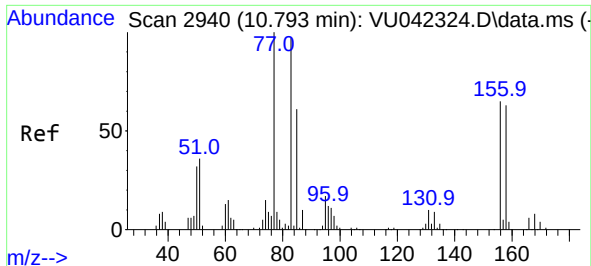
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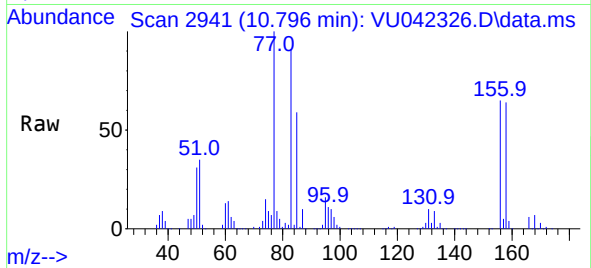
#74
N-ethyl acetate
Concen: 210.12 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 43 Resp: 789579
Ion Ratio Lower Upper
43 100
70 35.5 28.3 42.5
55 20.9 17.2 25.8
61 21.7 17.3 25.9

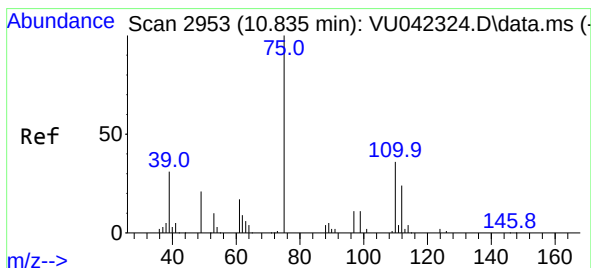
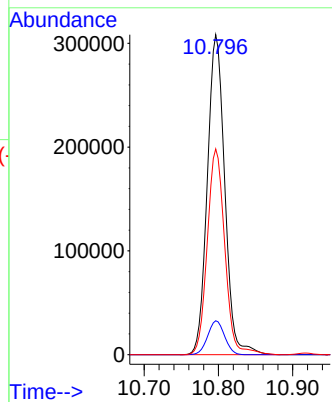
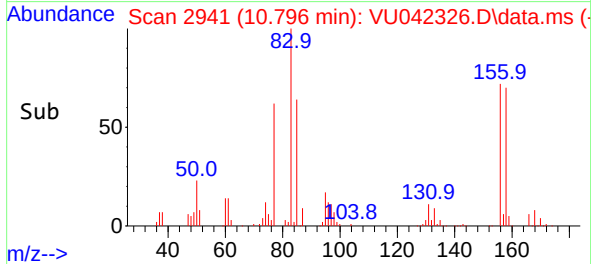




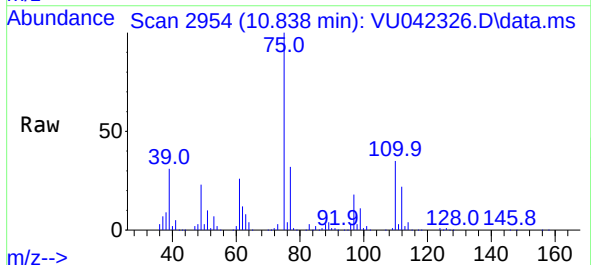
#75
1,1,2,2-Tetrachloroethane
Concen: 142.34 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



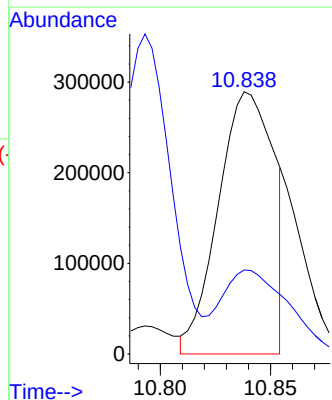
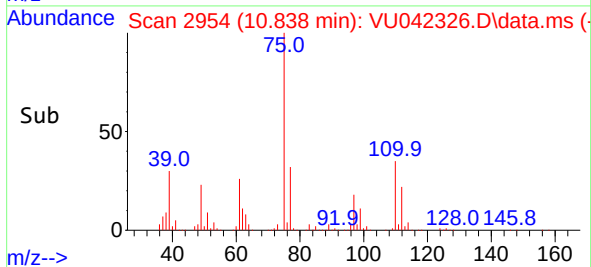
Tgt Ion: 83 Resp: 502370
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 168.82 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



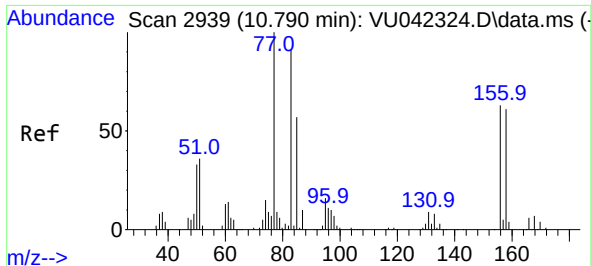
Tgt Ion: 75 Resp: 505354
Ion Ratio Lower Upper
75 100
77 38.0 20.2 60.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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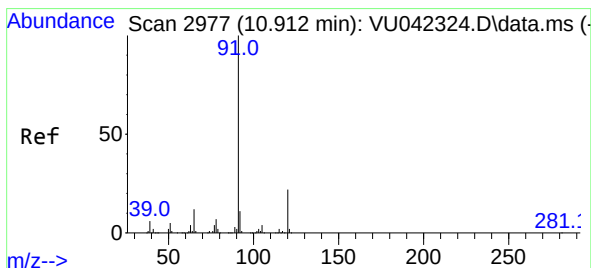
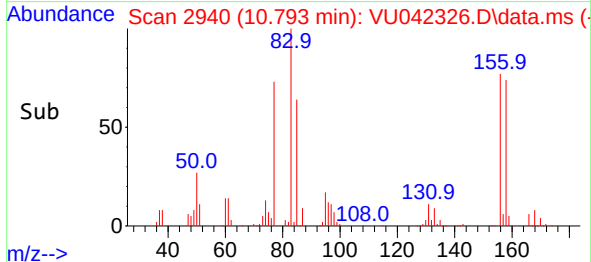
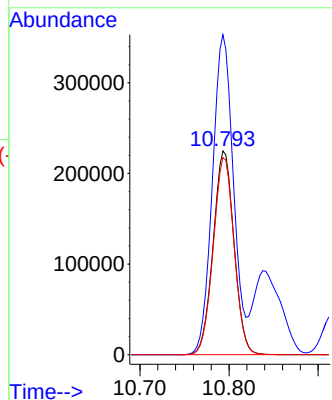
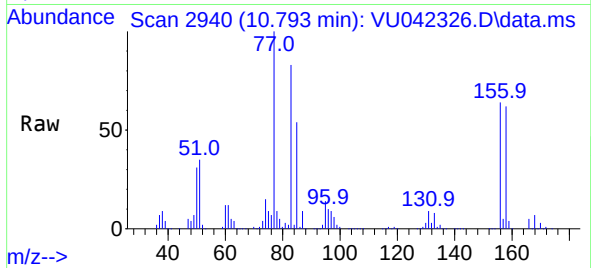
#77
Bromobenzene
Concen: 151.11 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:156 Resp: 365996
Ion Ratio Lower Upper
156 100
77 156.8 79.3 238.1
158 96.6 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

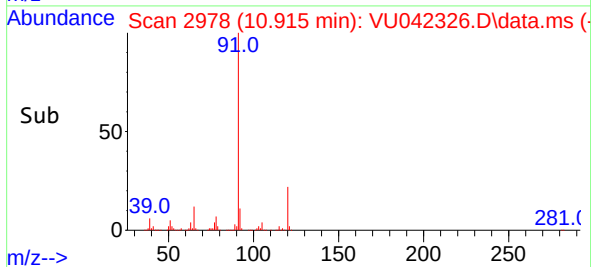
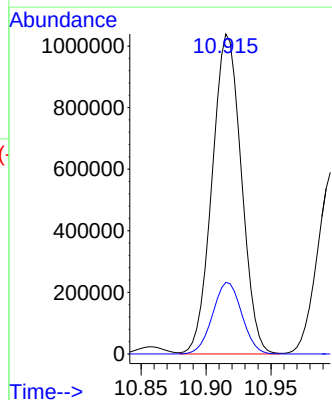
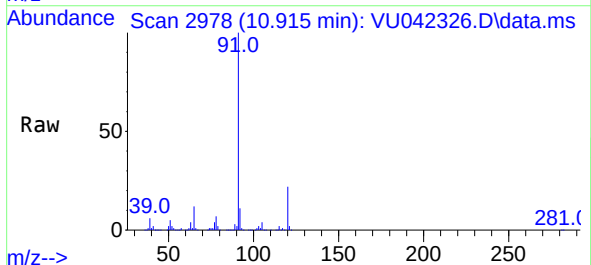
Manual Integrations
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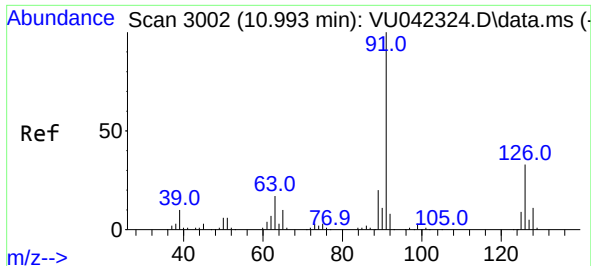
MMDadoda
2/19/2021 2:41:02 PM



#78
n-propylbenzene
Concen: 161.80 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 91 Resp: 1625047
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6





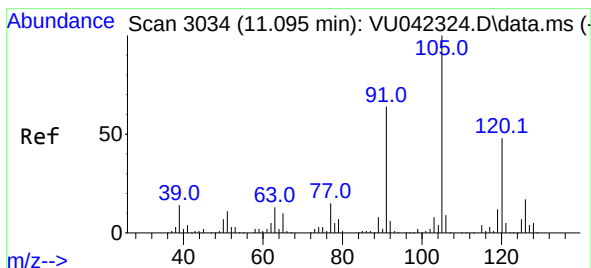
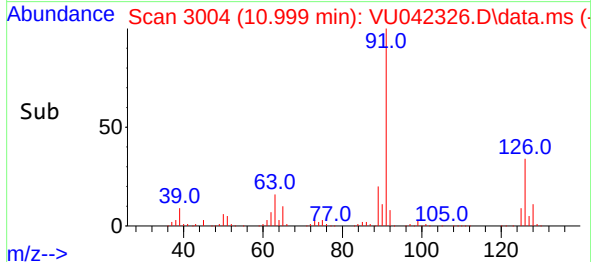
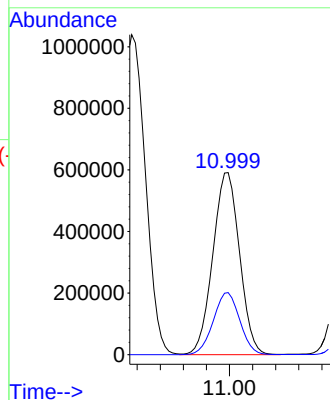
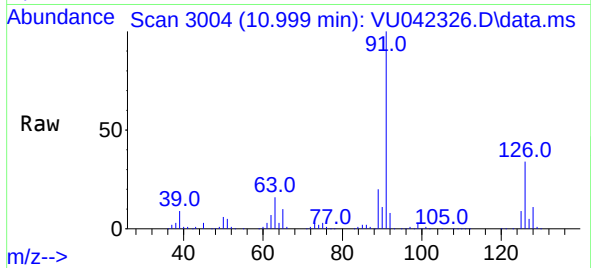
#79
2-Chlorotoluene
Concen: 154.95 ug/l
RT: 10.999 min Scan# 3004
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 91 Resp: 951112
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

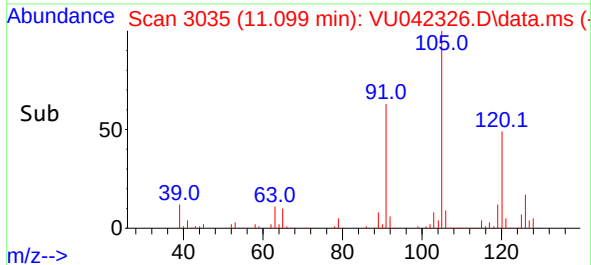
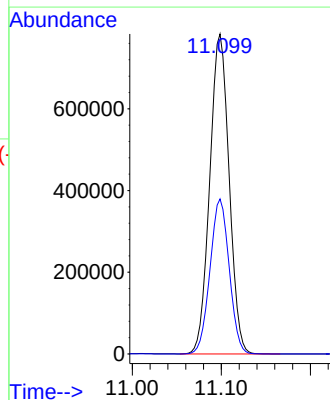
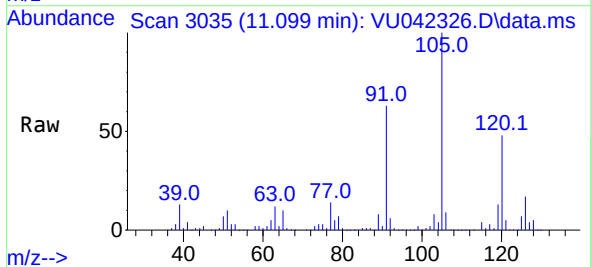
Manual Integrations
APPROVED

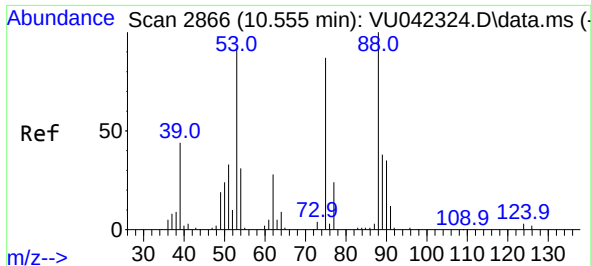
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 162.39 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

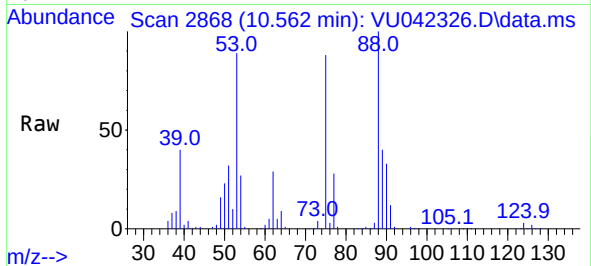
Tgt Ion:105 Resp: 1179827
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 211.05 ug/l
RT: 10.562 min Scan# 2868
Delta R.T. 0.006 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

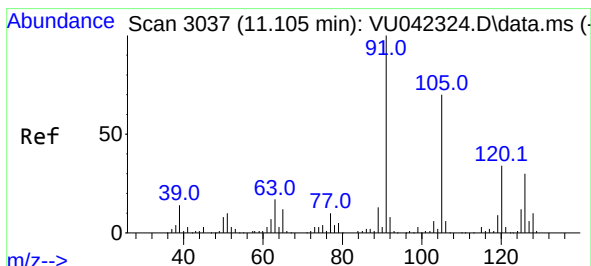
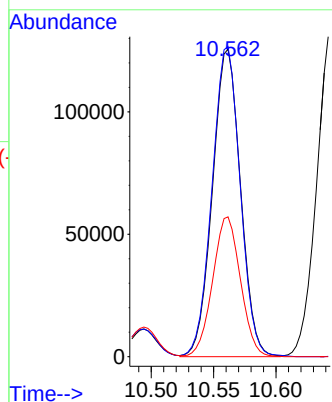
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



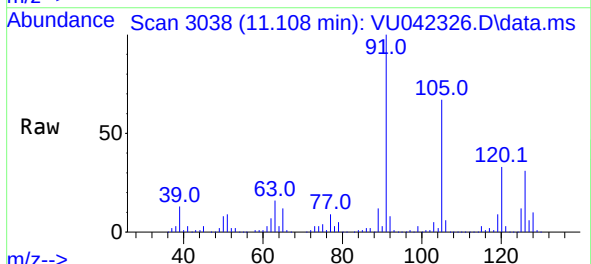
Tgt Ion: 75 Resp: 196771
Ion Ratio Lower Upper
75 100
53 101.2 85.6 128.4
89 45.1 35.7 53.5

Manual Integrations
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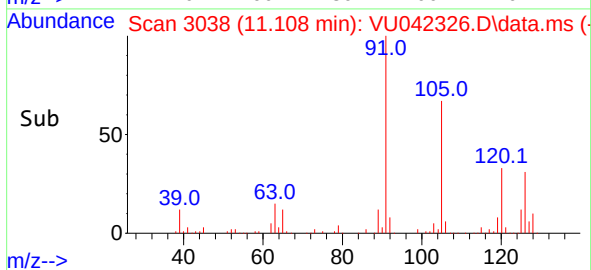
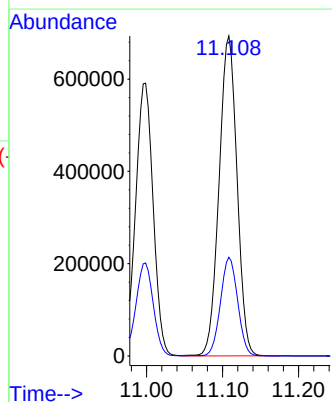
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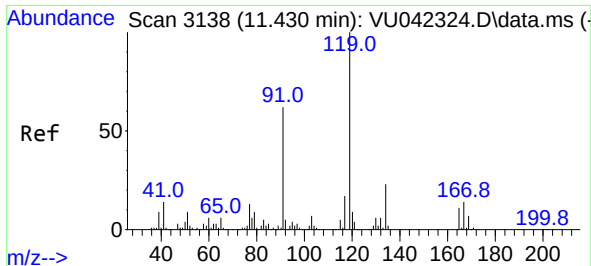


#82
4-Chlorotoluene
Concen: 160.84 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

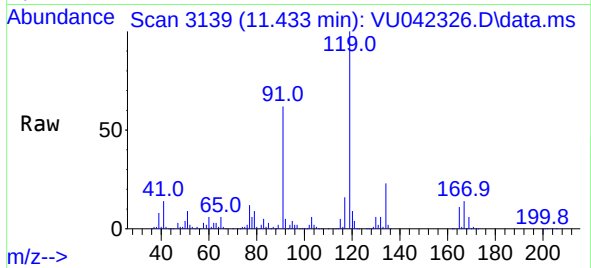


Tgt Ion: 91 Resp: 1136488
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0

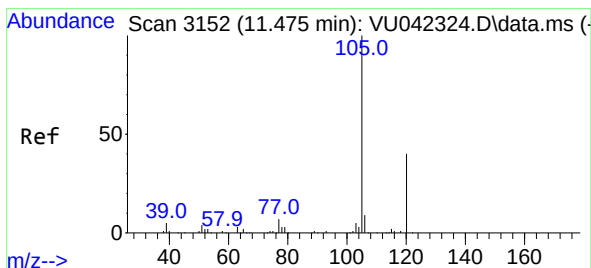
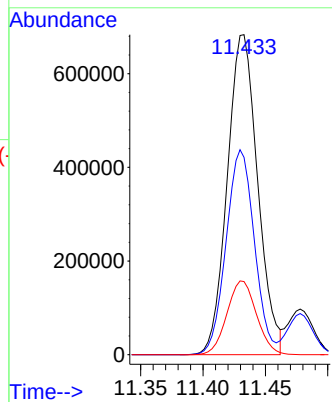
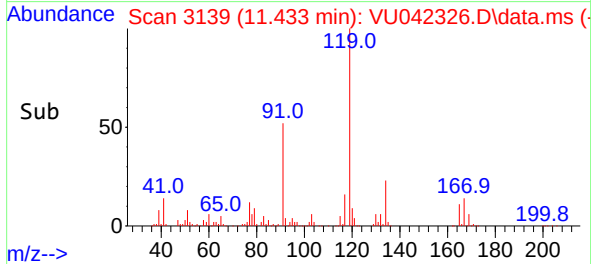




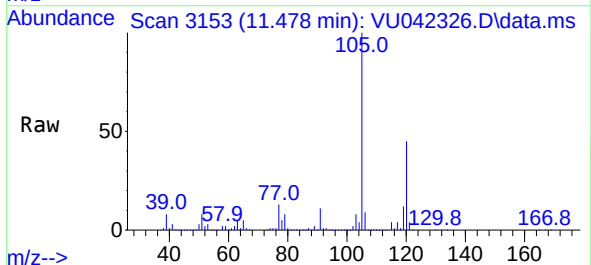
#83
tert-Butylbenzene
Concen: 159.32 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



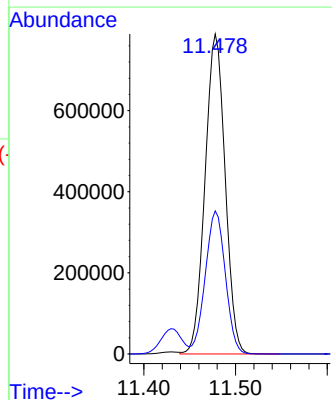
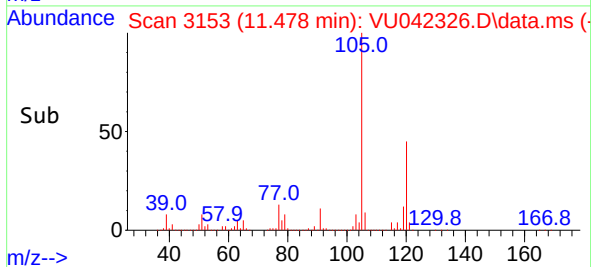
Tgt Ion:119 Resp: 1161784
Ion Ratio Lower Upper
119 100
91 59.6 30.3 90.9
134 22.4 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 164.05 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



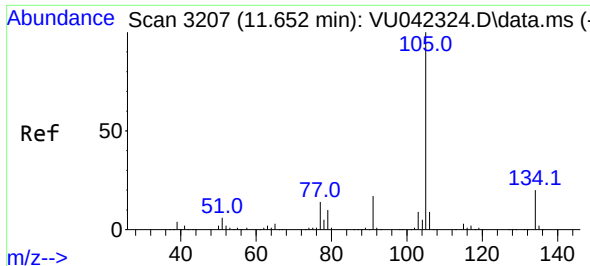
Tgt Ion:105 Resp: 1199247
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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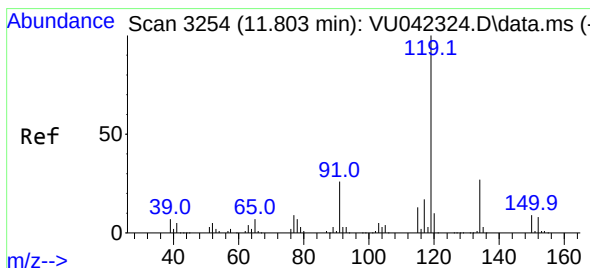
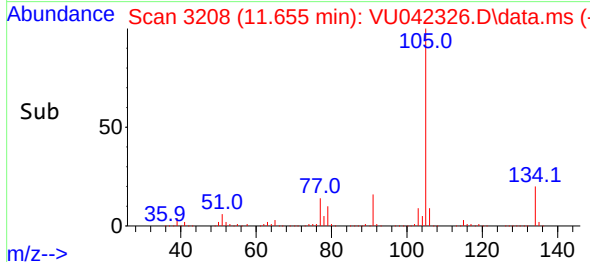
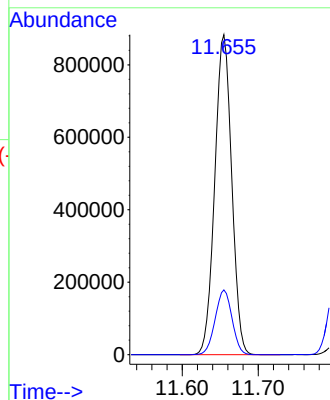
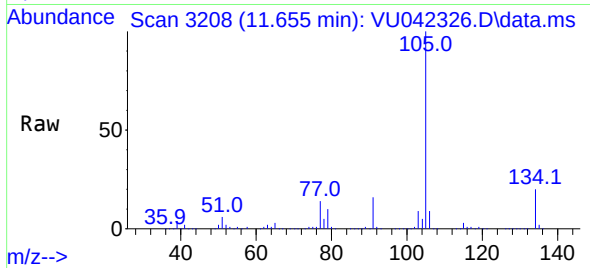
#85
sec-Butylbenzene
Concen: 159.26 ug/l
RT: 11.655 min Scan# 3208
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:105 Resp: 1363143
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

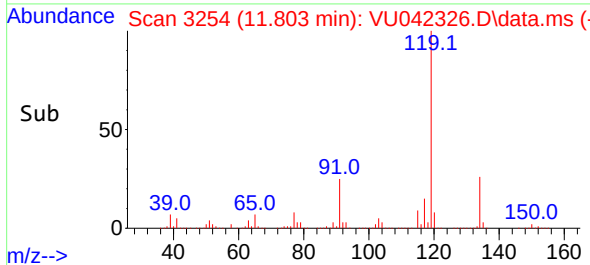
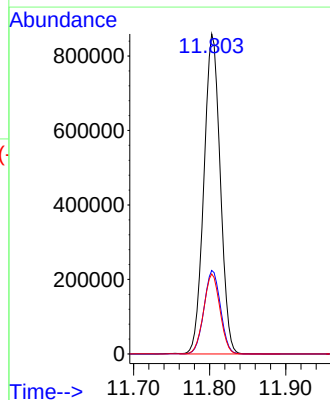
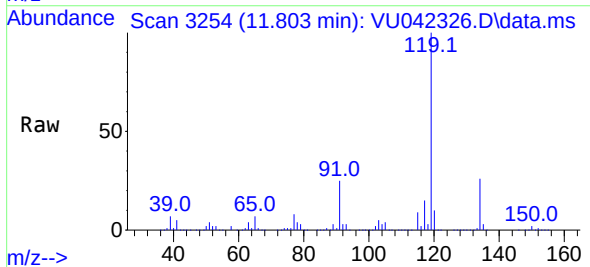
Manual Integrations
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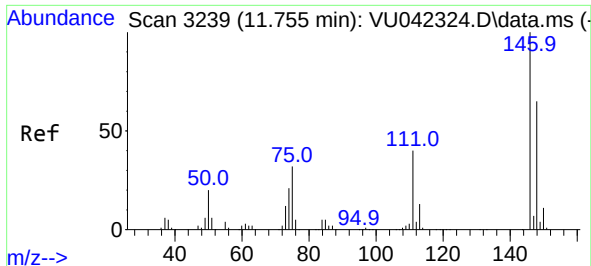
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#86
p-Isopropyltoluene
Concen: 162.15 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:119 Resp: 1281110
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.6
91 25.0 12.8 38.3





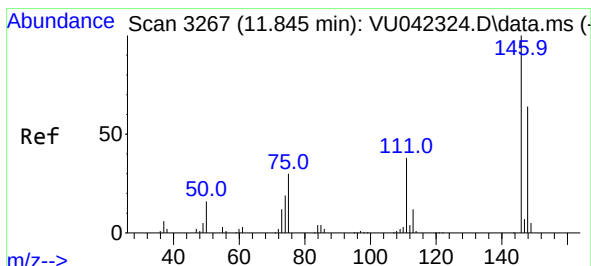
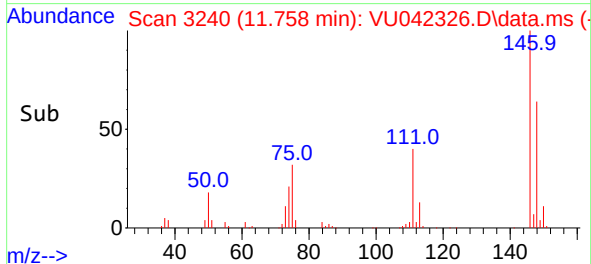
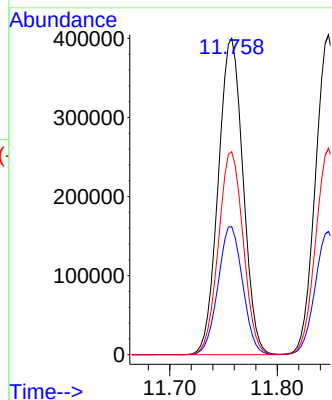
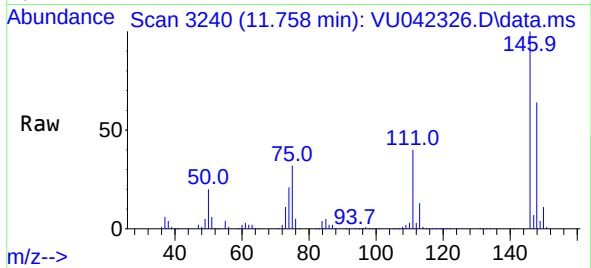
#87
1,3-Dichlorobenzene
Concen: 145.51 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:146 Resp: 640173
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 64.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

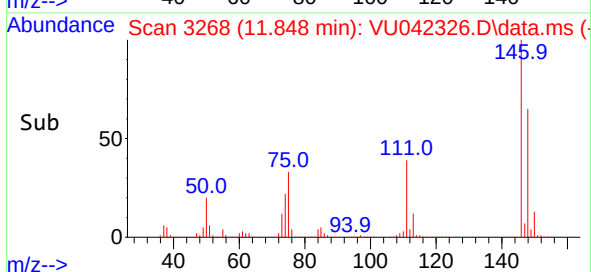
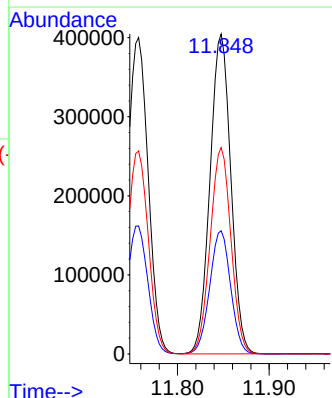
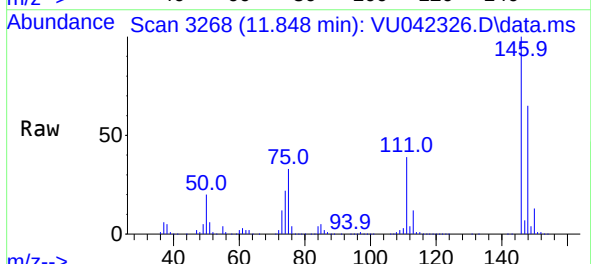
Manual Integrations
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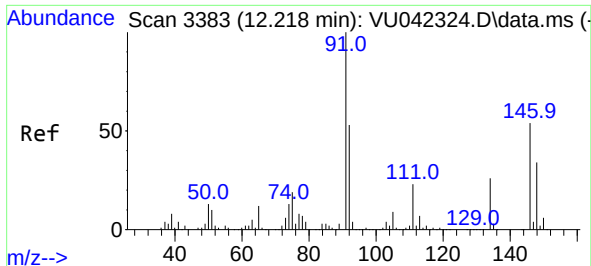
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#88
1,4-Dichlorobenzene
Concen: 139.24 ug/l
RT: 11.848 min Scan# 3268
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:146 Resp: 638243
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 64.5 32.8 98.3





#89
n-Butylbenzene
Concen: 171.55 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

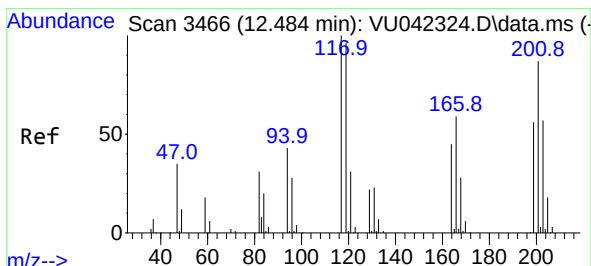
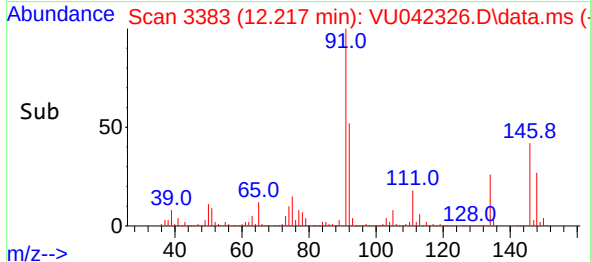
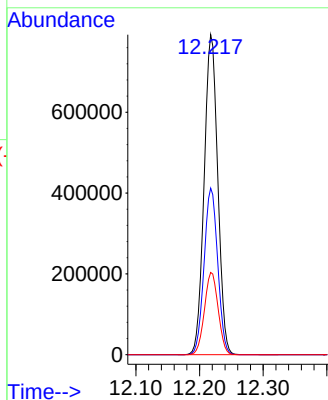
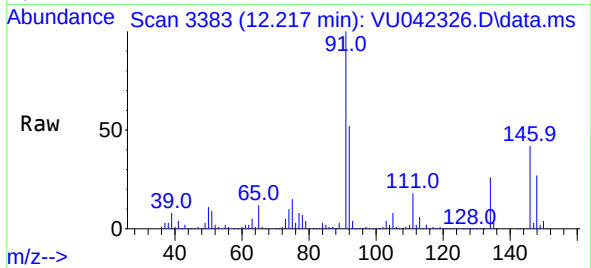
Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 1177372

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.2	78.6
134	25.9	12.7	38.1

Manual Integrations
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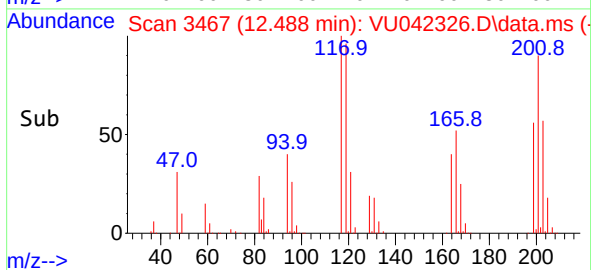
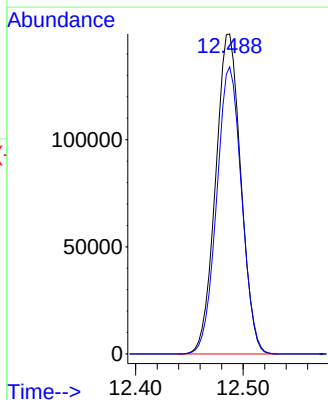
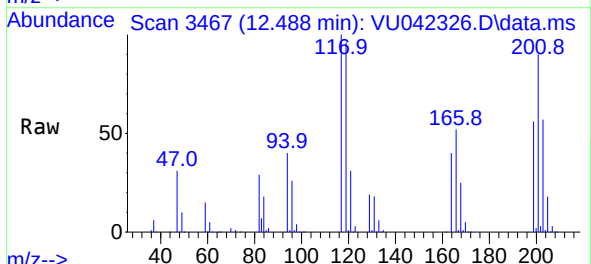
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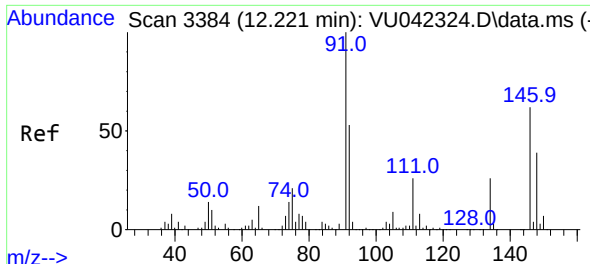


#90
Hexachloroethane
Concen: 186.36 ug/l
RT: 12.488 min Scan# 3467
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 117 Resp: 243807

Ion	Ratio	Lower	Upper
117	100		
201	88.7	43.5	130.7





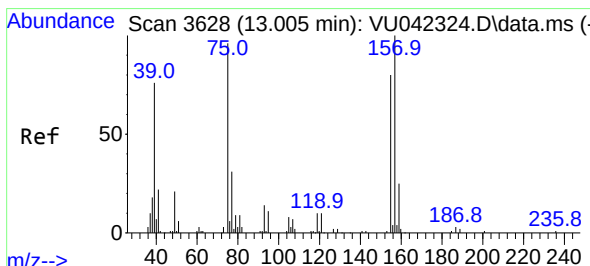
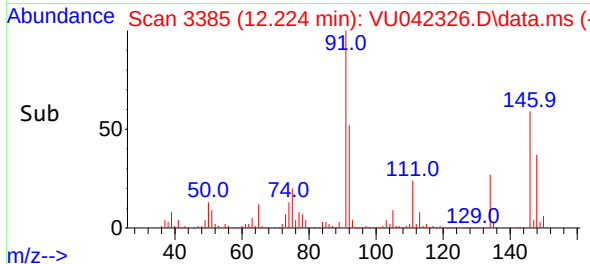
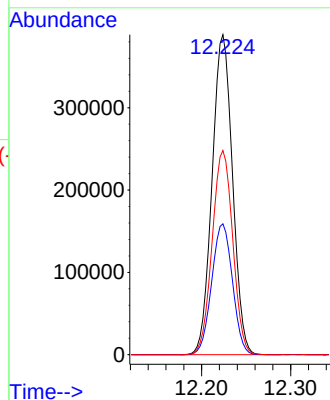
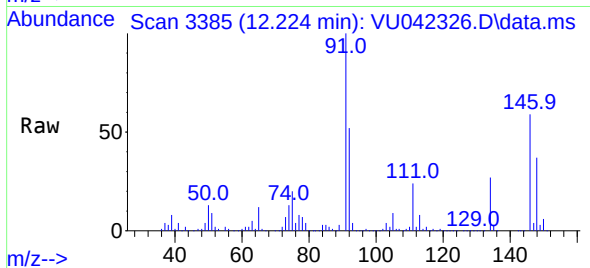
#91
1,2-Dichlorobenzene
Concen: 142.36 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion:146 Resp: 618455
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.5 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

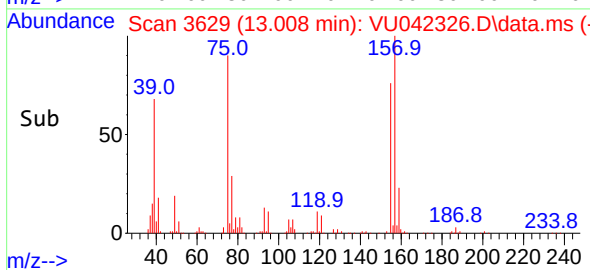
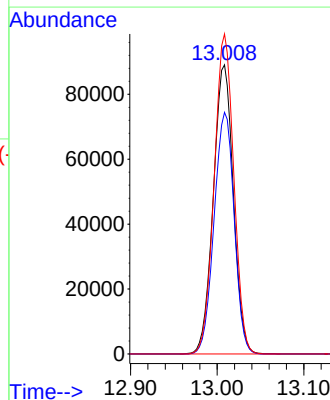
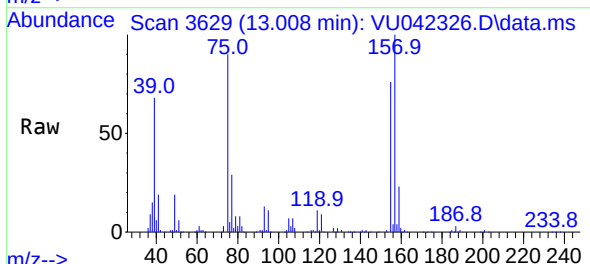
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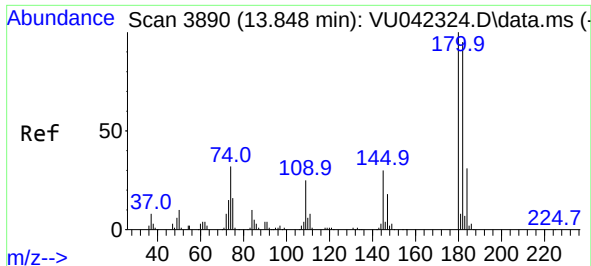
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#92
1,2-Dibromo-3-Chloropropane
Concen: 207.28 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Tgt Ion: 75 Resp: 143422
Ion Ratio Lower Upper
75 100
155 83.6 41.7 125.1
157 108.0 53.9 161.7





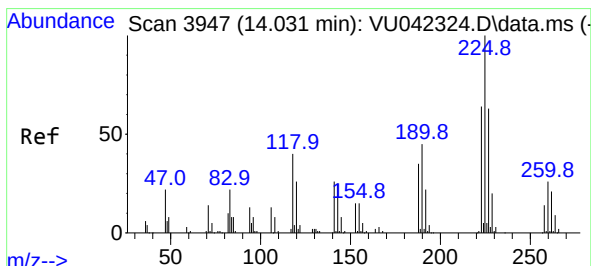
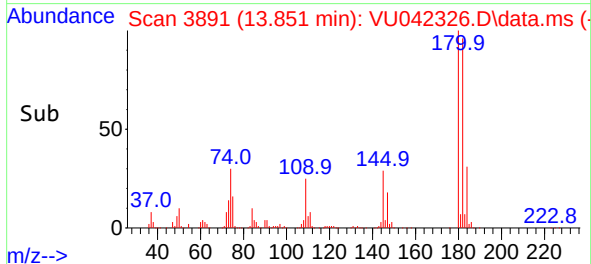
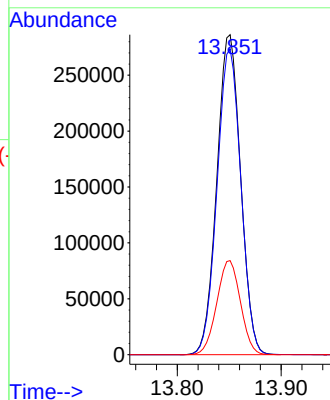
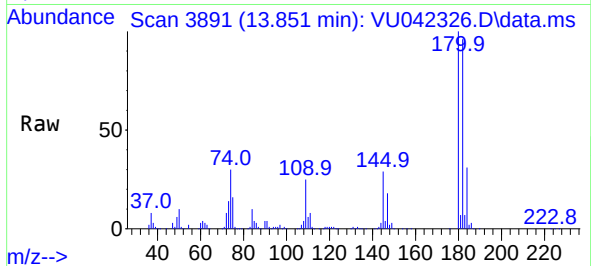
#93
1,2,4-Trichlorobenzene
Concen: 178.36 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 455256
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.8
145 29.3 14.4 43.4

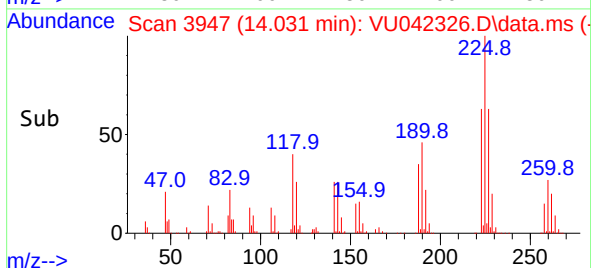
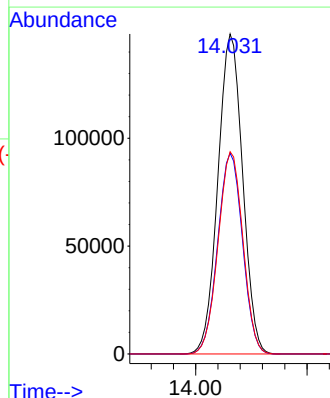
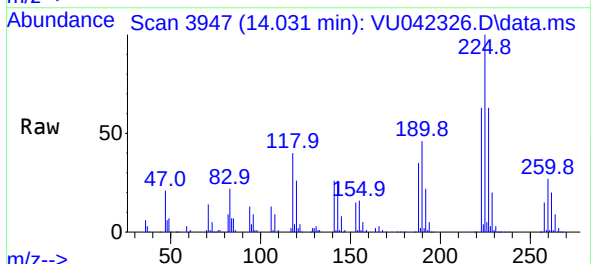
Manual Integrations
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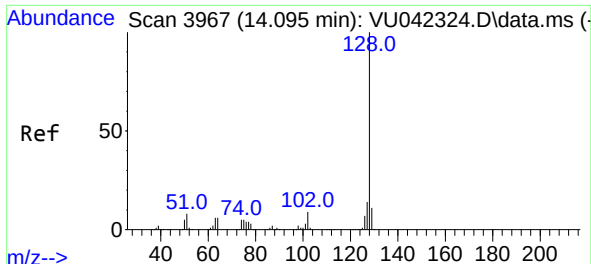
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#94
Hexachlorobutadiene
Concen: 149.81 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

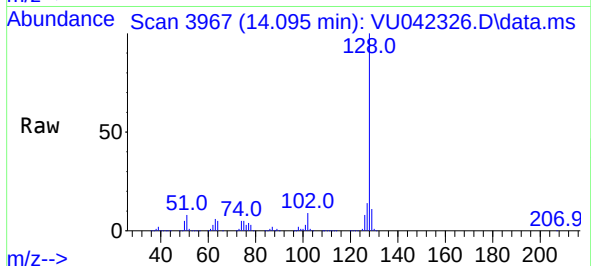
Tgt Ion:225 Resp: 228554
Ion Ratio Lower Upper
225 100
223 63.0 32.3 96.9
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 199.88 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49

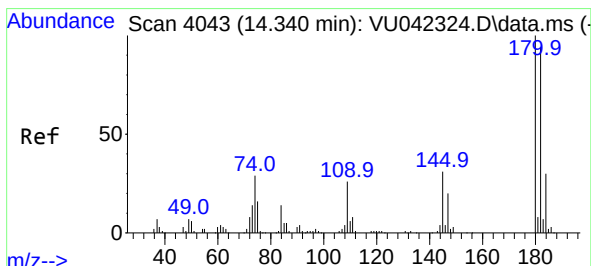
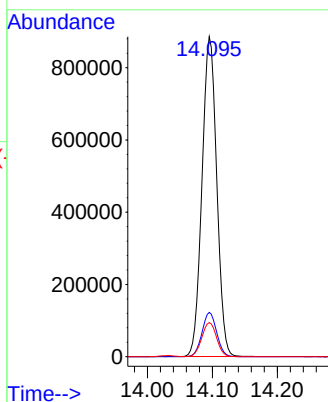
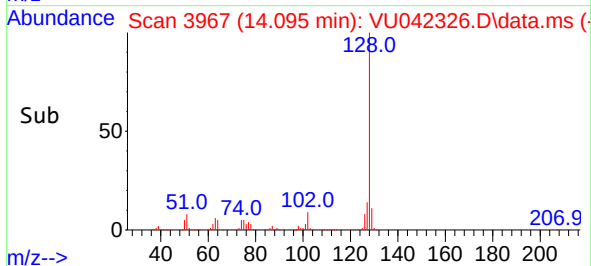
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



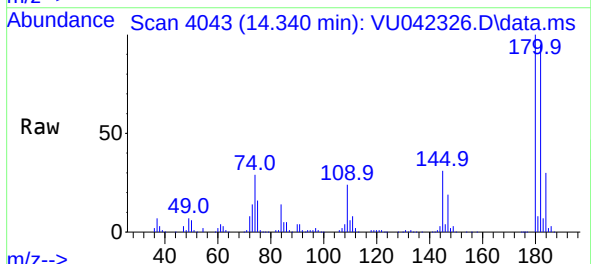
Tgt Ion:128 Resp: 1398453
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 167.86 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042326.D
Acq: 17 Feb 2021 13:49



Tgt Ion:180 Resp: 444994
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 30.7 15.5 46.5

