

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044058.D
 Acq On : 07 Jun 2021 15:36
 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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Quant Time: Jun 08 04:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	231178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	410217	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	426580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	237451	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	562247	119.142	ug/l	0.00
Spiked Amount 50.000			Recovery	=	238.280%	
35) Dibromofluoromethane	5.298	113	416699	124.017	ug/l	0.00
Spiked Amount 50.000			Recovery	=	248.040%	
50) Toluene-d8	7.906	98	1663313	145.128	ug/l	0.00
Spiked Amount 50.000			Recovery	=	290.260%	
62) 4-Bromofluorobenzene	10.642	95	744842	165.745	ug/l	0.00
Spiked Amount 50.000			Recovery	=	331.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	501283	165.914	ug/l	99
3) Chloromethane	1.523	50	622752	140.089	ug/l	99
4) Vinyl Chloride	1.610	62	604321	159.731	ug/l	99
5) Bromomethane	1.835	94	197589	96.500	ug/l	99
6) Chloroethane	1.916	64	361062	149.695	ug/l	99
7) Trichlorofluoromethane	2.131	101	696898	140.926	ug/l	98
8) Diethyl Ether	2.382	74	295172	160.216	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	414374	149.362	ug/l	100
10) Methyl Iodide	2.726	142	527800	154.486	ug/l	99
11) Tert butyl alcohol	3.224	59	785648	638.914	ug/l	100
12) 1,1-Dichloroethene	2.581	96	420134	155.979	ug/l	99
13) Acrolein	2.491	56	529379	825.116	ug/l	99
14) Allyl chloride	2.925	41	848409	129.620	ug/l	99
15) Acrylonitrile	3.321	53	1613838	708.419	ug/l	100
16) Acetone	2.633	43	1687357	664.577	ug/l	100
17) Carbon Disulfide	2.793	76	1362877	157.313	ug/l	100
18) Methyl Acetate	2.951	43	742869	127.485	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	1363386	149.787	ug/l	99
20) Methylene Chloride	3.051	84	512301	138.437	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	463091	157.771	ug/l	97
22) Diisopropyl ether	4.002	45	1451676	129.566	ug/l	99
23) Vinyl Acetate	3.964	43	7348690	644.465	ug/l	100
24) 1,1-Dichloroethane	3.877	63	908663	137.574	ug/l	100
25) 2-Butanone	4.713	43	2546784	652.513	ug/l	100
26) 2,2-Dichloropropane	4.674	77	707377	157.293	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	522808	155.331	ug/l	100
28) Bromochloromethane	4.983	49	430336	128.265	ug/l	97
29) Tetrahydrofuran	5.057	42	1361951	615.365	ug/l	98
30) Chloroform	5.099	83	863422	135.700	ug/l	99
31) Cyclohexane	5.395	56	777401	138.675	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	720893	134.014	ug/l	98
36) 1,1-Dichloropropene	5.533	75	684100	148.121	ug/l	99
37) Ethyl Acetate	4.813	43	862938	114.014	ug/l	99
38) Carbon Tetrachloride	5.533	117	618097	134.127	ug/l	99
39) Methylcyclohexane	6.771	83	771327	169.732	ug/l	98
40) Benzene	5.784	78	2018205	145.151	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	473683	122.322	ug/l	99
42) 1,2-Dichloroethane	5.803	62	701177	118.541	ug/l	99
43) Isopropyl Acetate	5.919	43	1320223	119.958	ug/l	99
44) Trichloroethene	6.549	130	454606	141.380	ug/l	99
45) 1,2-Dichloropropane	6.800	63	550504	135.700	ug/l	97
46) Dibromomethane	6.925	93	349945	137.996	ug/l	99
47) Bromodichloromethane	7.115	83	721226	140.017	ug/l	100
48) Methyl methacrylate	6.970	41	673679	121.720	ug/l	98
49) 1,4-Dioxane	6.976	88	311484	3341.164	ug/l	98
51) 4-Methyl-2-Pentanone	7.806	43	5071659	641.942	ug/l	99
52) Toluene	7.976	92	1237192	153.656	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	871158	162.247	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	898795	157.221	ug/l	99
55) 1,1,2-Trichloroethane	8.411	97	525669	150.625	ug/l	99
56) Ethyl methacrylate	8.343	69	987461	179.873	ug/l	98
57) 1,3-Dichloropropane	8.584	76	951845	152.807	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	1451956	878.191	ug/l	100
59) 2-Hexanone	8.697	43	4090321	650.771	ug/l	98
60) Dibromochloromethane	8.822	129	567371	154.514	ug/l	99
61) 1,2-Dibromoethane	8.931	107	560842	149.949	ug/l	100
64) Tetrachloroethene	8.562	164	385849	120.761	ug/l	99
65) Chlorobenzene	9.455	112	1340412	144.178	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	491497	139.239	ug/l	99
67) Ethyl Benzene	9.578	91	2564795	153.045	ug/l	99
68) m/p-Xylenes	9.703	106	1901069	308.720	ug/l	100
69) o-Xylene	10.108	106	938074	157.747	ug/l	99
70) Styrene	10.121	104	1694149	168.535	ug/l	100
71) Bromoform	10.301	173	462887	144.594	ug/l #	100
73) Isopropylbenzene	10.491	105	2568384	152.933	ug/l	100
74) N-amyl acetate	10.330	43	1270659	120.664	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	1061767	134.527	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	954979m	126.616	ug/l	
77) Bromobenzene	10.790	156	601487	140.574	ug/l	99
78) n-propylbenzene	10.915	91	3320410	160.850	ug/l	100
79) 2-Chlorotoluene	10.996	91	1936872	151.885	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	2319749	162.373	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	389761	166.527	ug/l	95
82) 4-Chlorotoluene	11.105	91	2305014	157.700	ug/l	100
83) tert-Butylbenzene	11.430	119	2203376	157.775	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	2361562	164.488	ug/l	100
85) sec-Butylbenzene	11.652	105	2880311	167.406	ug/l	100
86) p-Isopropyltoluene	11.803	119	2492599	171.026	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	1175517	144.054	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	1189046	140.871	ug/l	98
89) n-Butylbenzene	12.217	91	2539868	178.691	ug/l	99
90) Hexachloroethane	12.484	117	401701	167.443	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	1135850	135.643	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	249939	131.051	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	768914	142.942	ug/l	99
94) Hexachlorobutadiene	14.031	225	389845	150.180	ug/l	99
95) Naphthalene	14.092	128	2591028	152.204	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	738177	138.088	ug/l	99

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ClientSampleId :
VSTDICC150

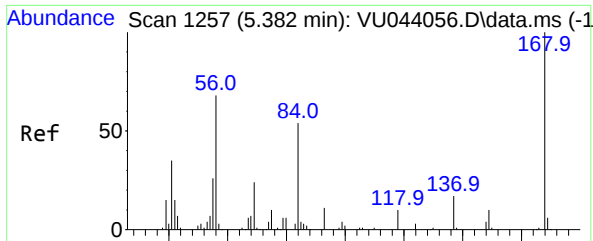
Manual Integrations
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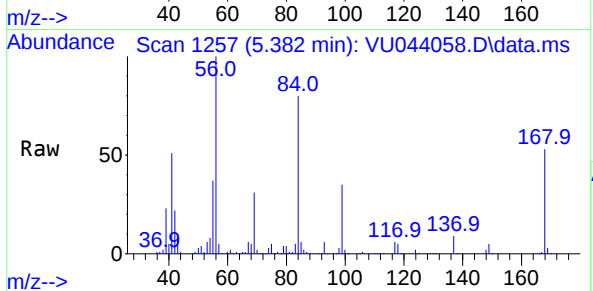
Quant Time: Jun 08 04:57:56 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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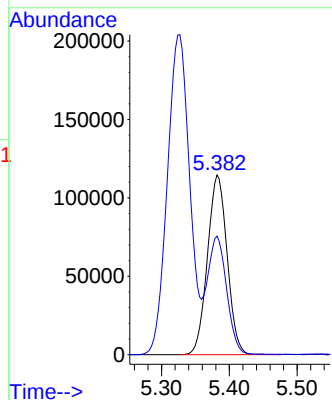
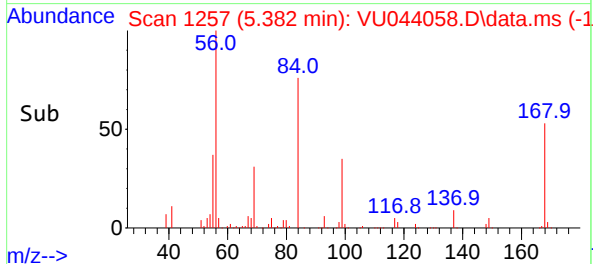
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044058.D
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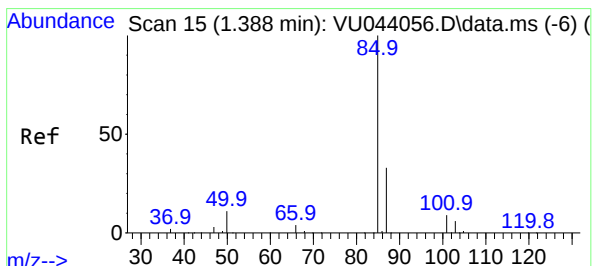
Tgt Ion:168 Resp: 231178
Ion Ratio Lower Upper
168 100
99 65.7 52.6 78.8



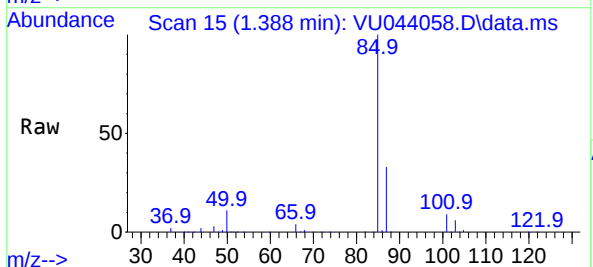
Instrument :
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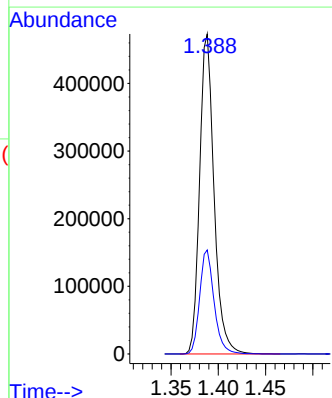
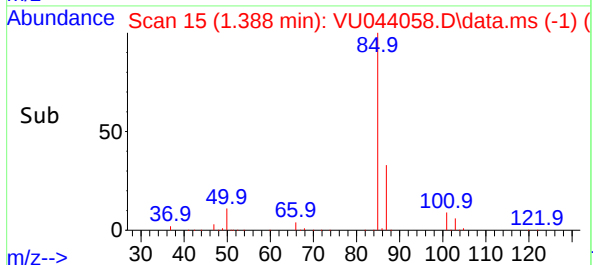
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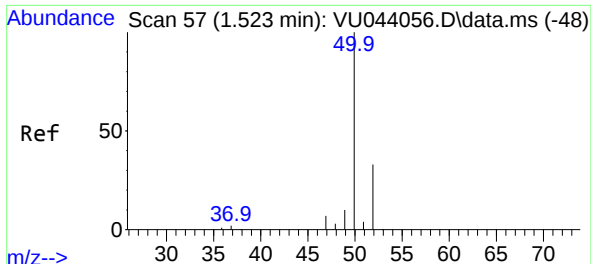


#2
Dichlorodifluoromethane
Concen: 165.914 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 85 Resp: 501283
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.4





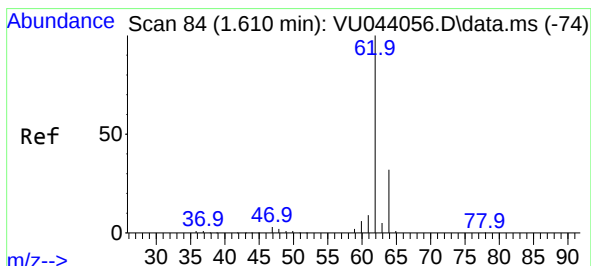
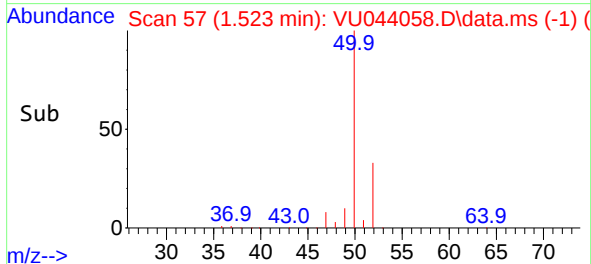
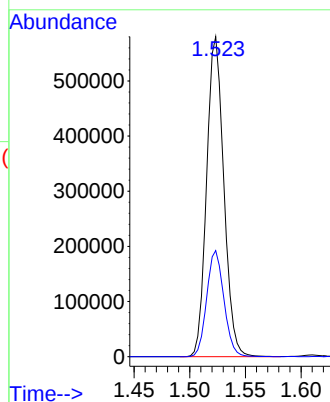
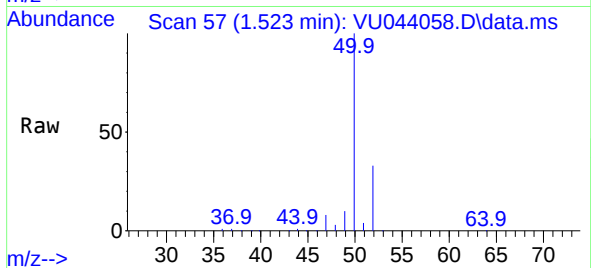
#3
Chloromethane
Concen: 140.089 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

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Tgt Ion: 50 Resp: 622752
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2

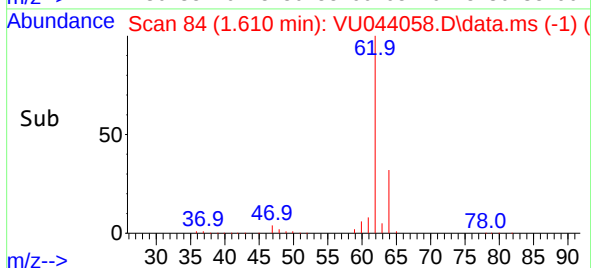
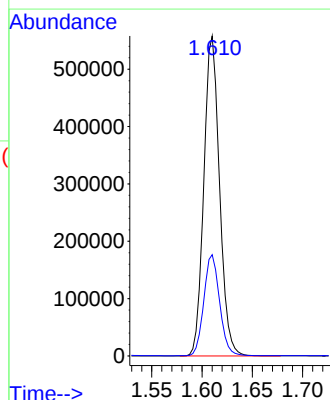
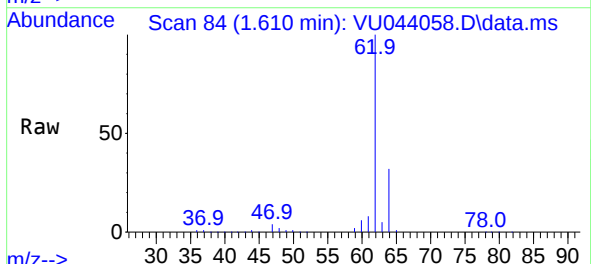
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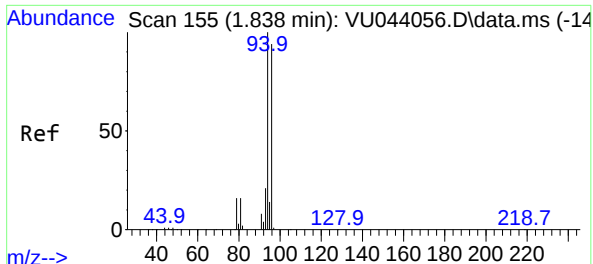
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#4
Vinyl Chloride
Concen: 159.731 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 62 Resp: 604321
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





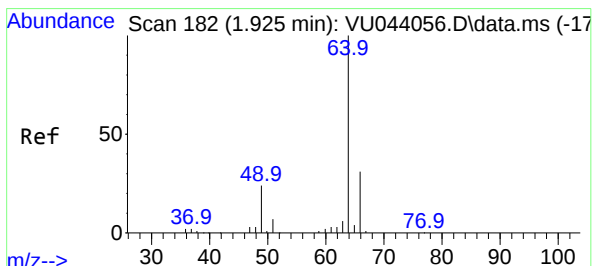
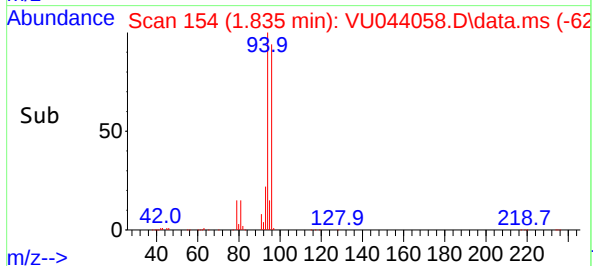
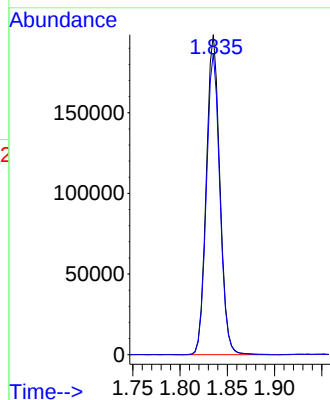
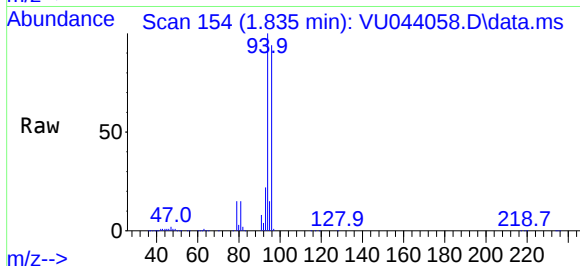
#5
Bromomethane
Concen: 96.500 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
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Tgt Ion: 94 Resp: 197589
Ion Ratio Lower Upper
94 100
96 94.2 74.8 112.2

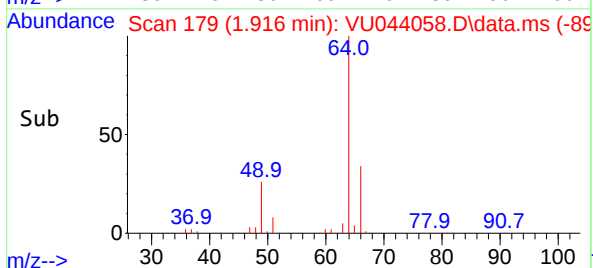
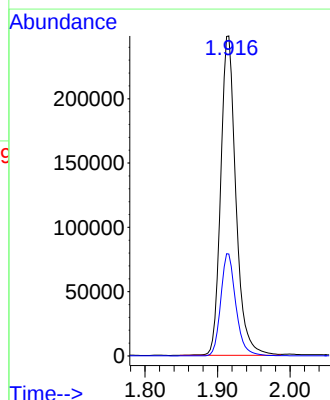
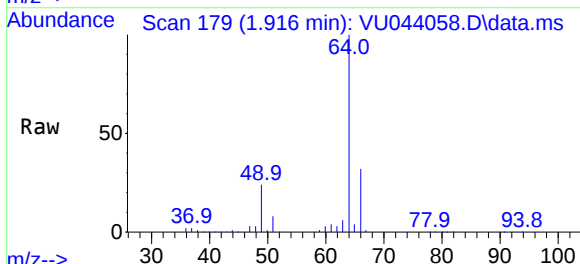
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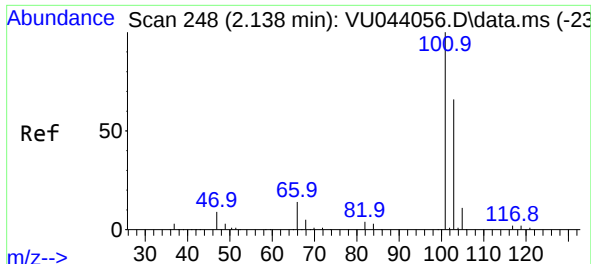
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#6
Chloroethane
Concen: 149.695 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.010 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 64 Resp: 361062
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6





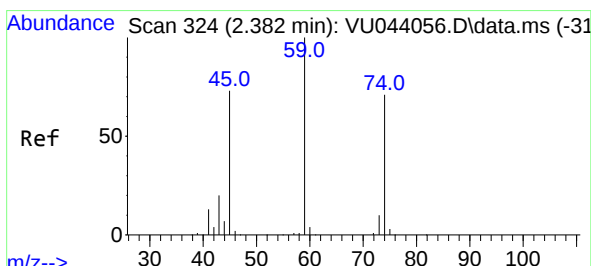
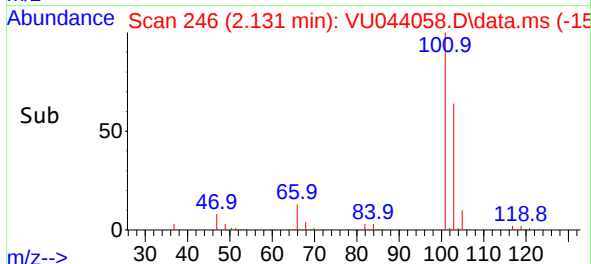
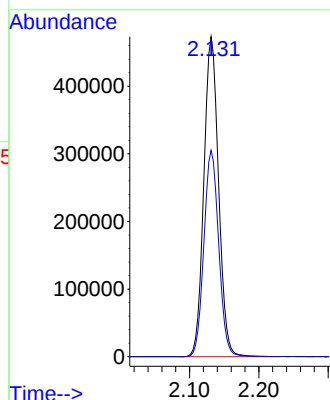
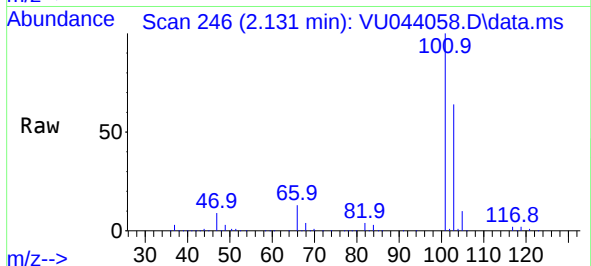
#7
Trichlorofluoromethane
Concen: 140.926 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:101 Resp: 696898
Ion Ratio Lower Upper
101 100
103 64.5 53.0 79.6

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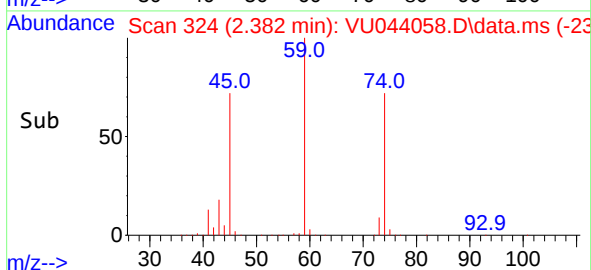
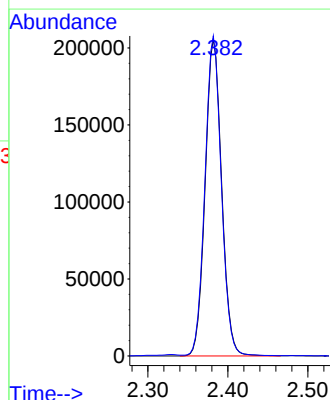
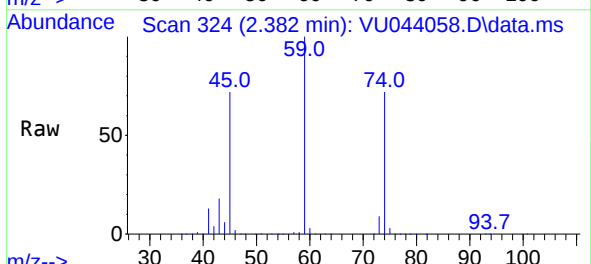
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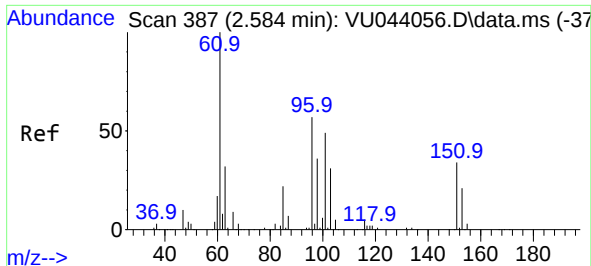
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#8
Diethyl Ether
Concen: 160.216 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 74 Resp: 295172
Ion Ratio Lower Upper
74 100
45 100.4 50.3 151.0





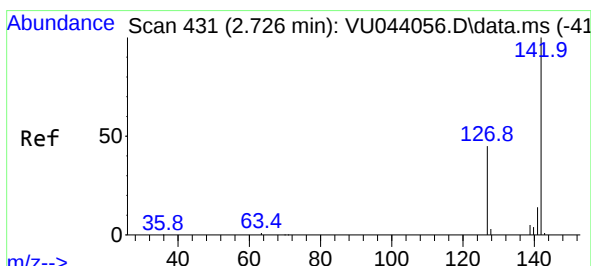
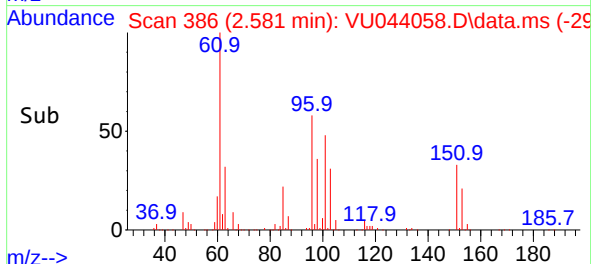
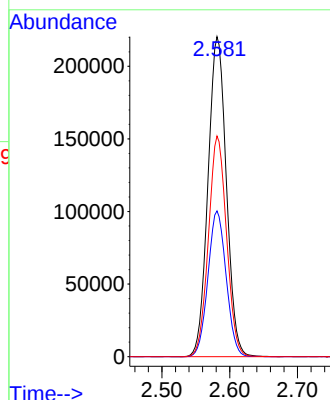
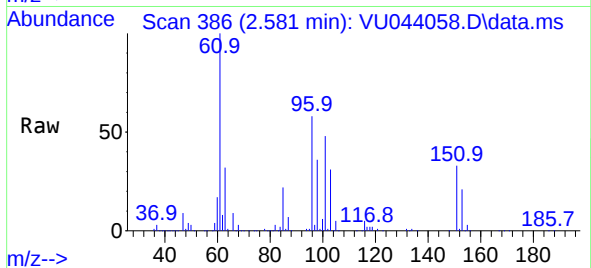
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1,1,2-Trichlorotrifluoroethane
Concen: 149.362 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:101 Resp: 414374
Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 68.1 54.1 81.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

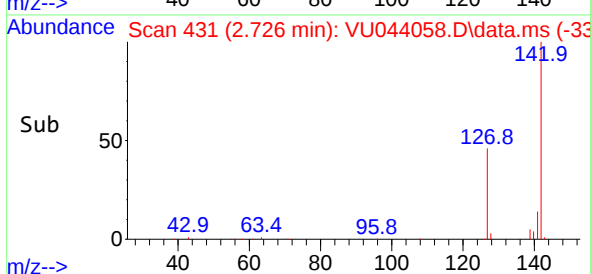
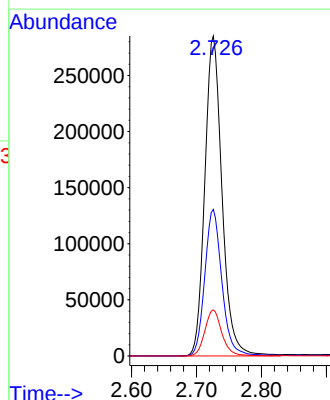
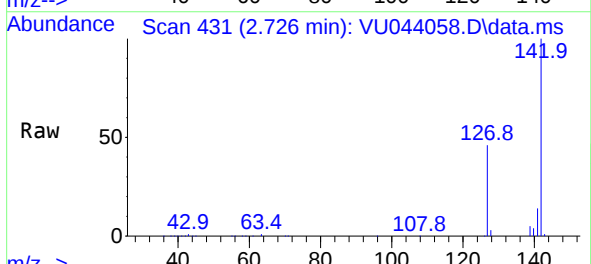
Manual Integrations
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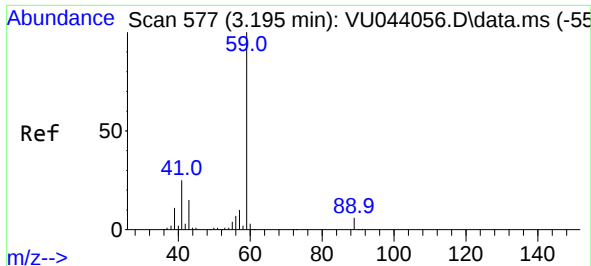
MMDadoda
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#10
Methyl Iodide
Concen: 154.486 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

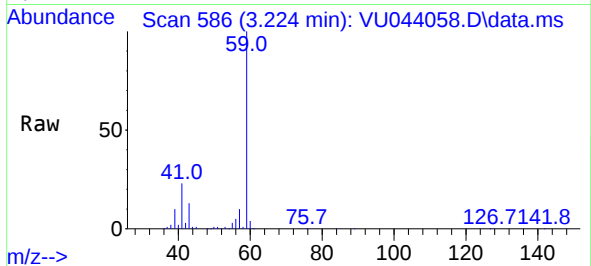
Tgt Ion:142 Resp: 527800
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 638.914 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.029 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

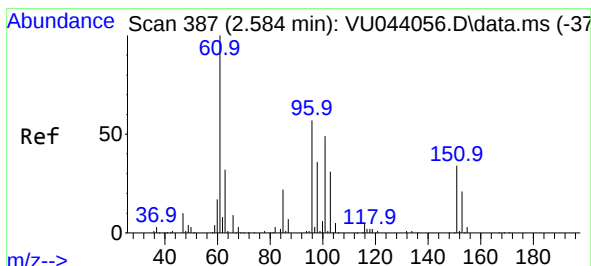
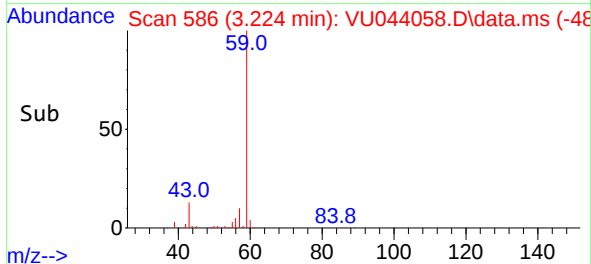
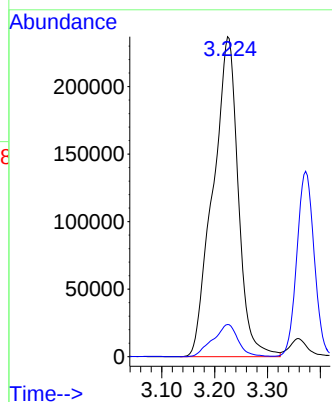
Instrument :
MSVOA_U
ClientSampled :
VSTDIC150



Tgt Ion: 59 Resp: 785648
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

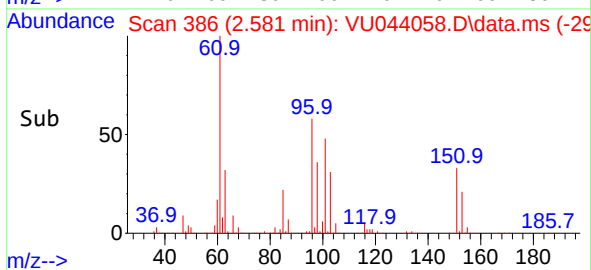
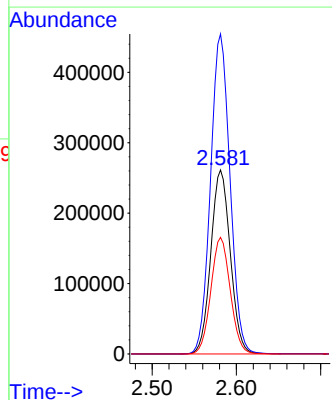
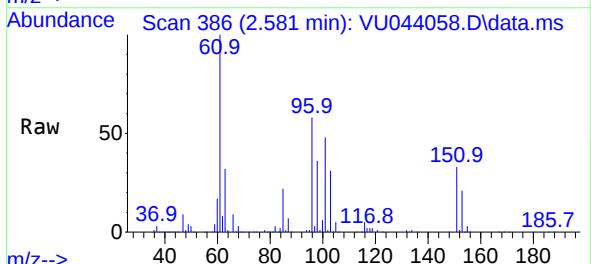
Manual Integrations
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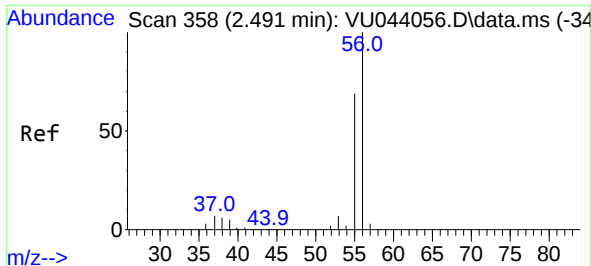
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#12
1,1-Dichloroethene
Concen: 155.979 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

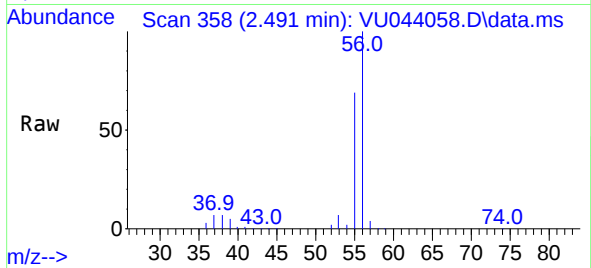
Tgt Ion: 96 Resp: 420134
Ion Ratio Lower Upper
96 100
61 173.9 140.7 211.1
98 63.4 50.2 75.2





#13
Acrolein
Concen: 825.116 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

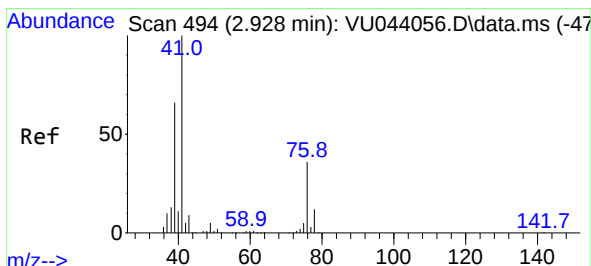
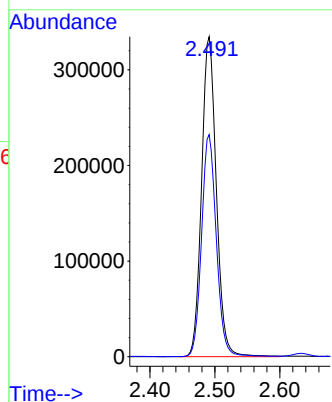
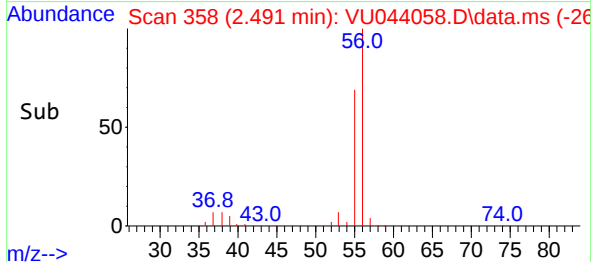
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



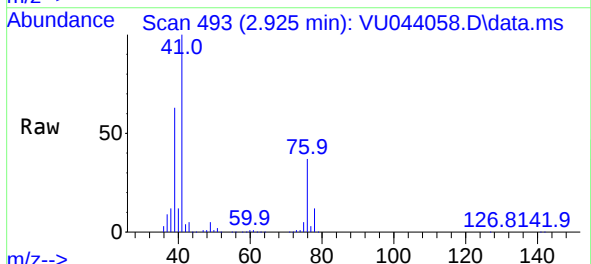
Tgt Ion: 56 Resp: 529379
Ion Ratio Lower Upper
56 100
55 69.6 56.1 84.1

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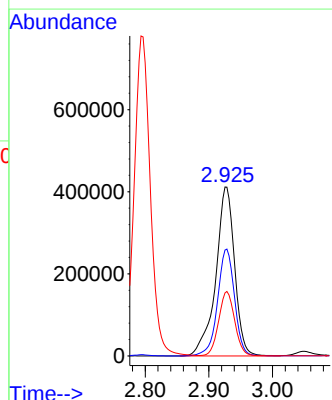
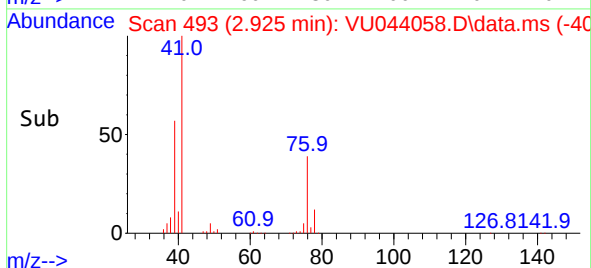
MMDadoda
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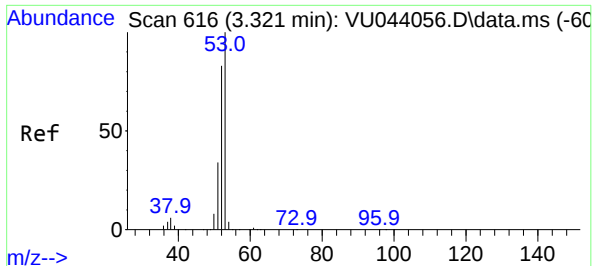


#14
Allyl chloride
Concen: 129.620 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



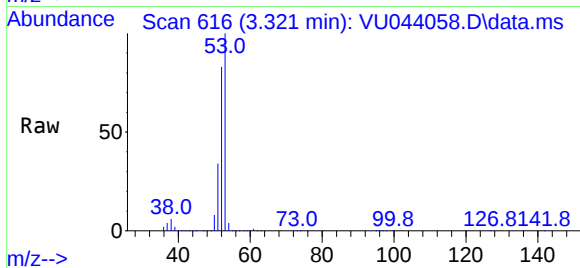
Tgt Ion: 41 Resp: 848409
Ion Ratio Lower Upper
41 100
39 56.8 45.7 68.5
76 32.4 25.0 37.6





#15
Acrylonitrile
Concen: 708.419 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

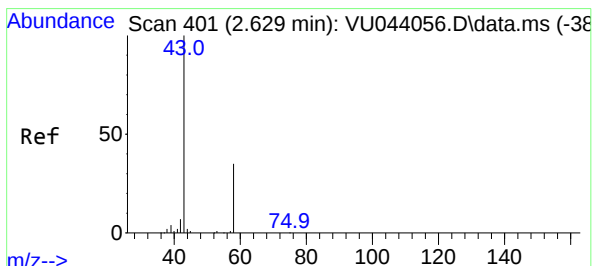
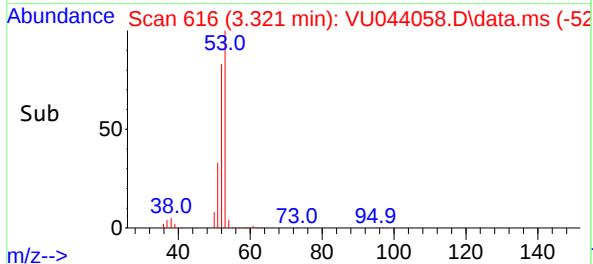
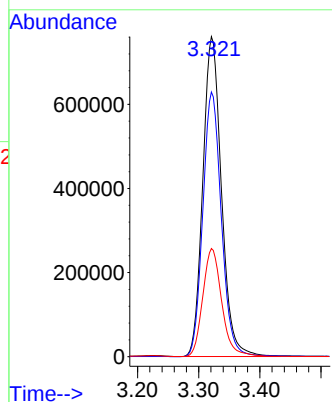


Tgt Ion: 53 Resp: 1613838

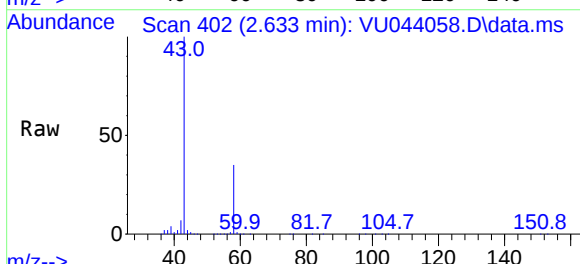
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	34.3	27.8	41.8

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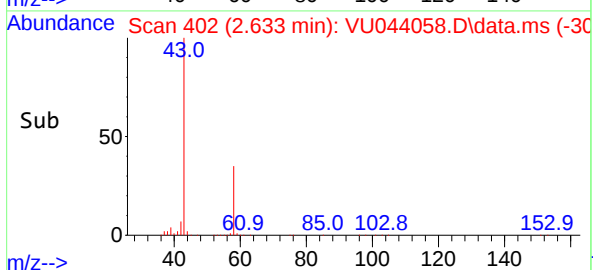
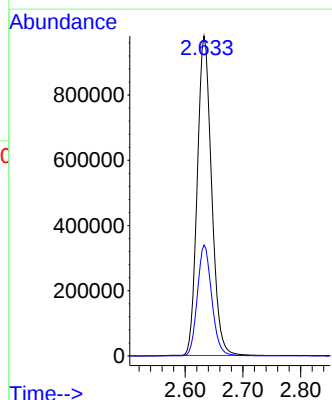


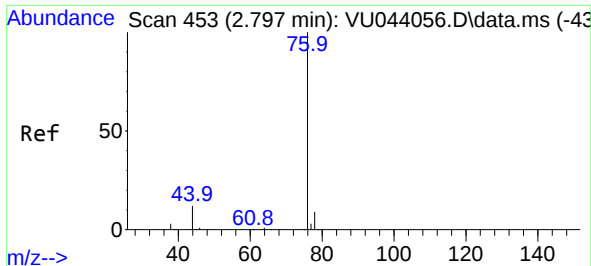
#16
Acetone
Concen: 664.577 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 43 Resp: 1687357

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.7	41.5





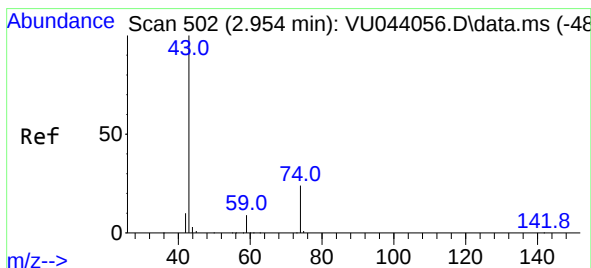
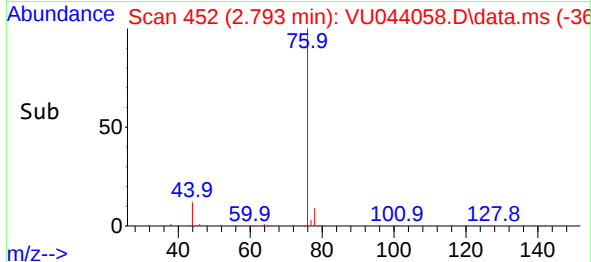
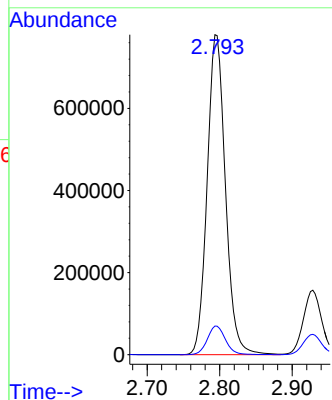
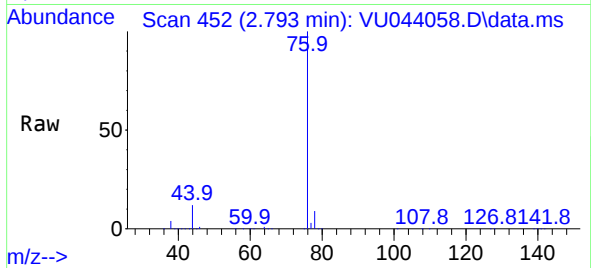
#17
Carbon Disulfide
Concen: 157.313 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 76 Resp: 1362877
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

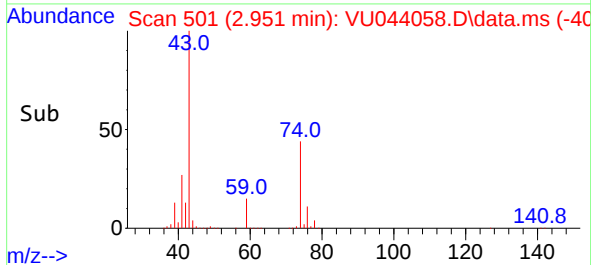
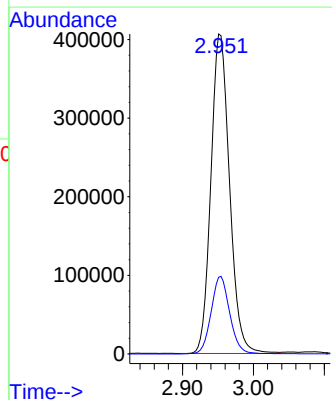
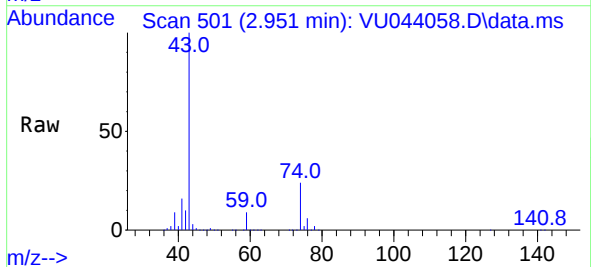
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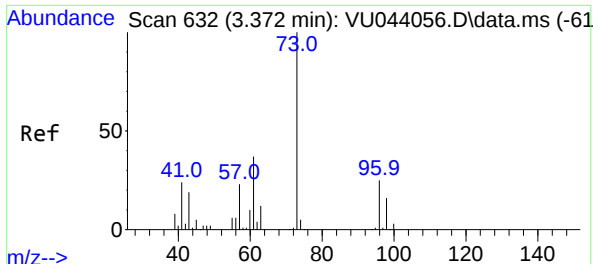
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#18
Methyl Acetate
Concen: 127.485 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

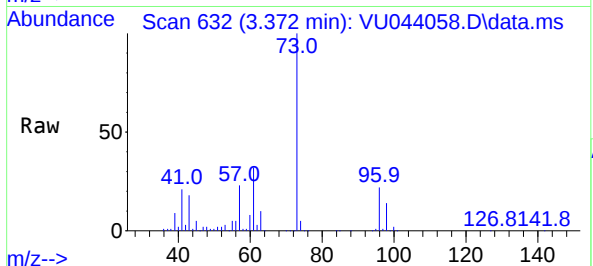
Tgt Ion: 43 Resp: 742869
Ion Ratio Lower Upper
43 100
74 24.2 18.7 28.1





#19
Methyl tert-butyl Ether
Concen: 149.787 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

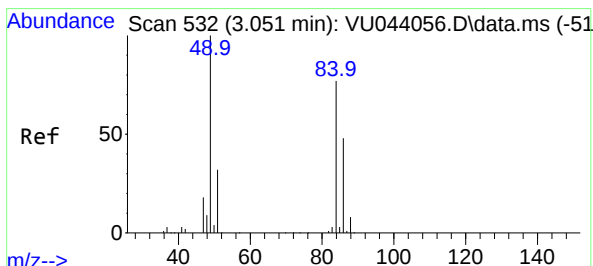
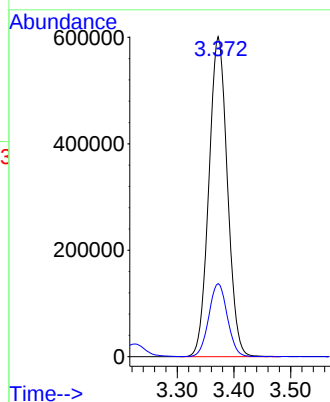
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



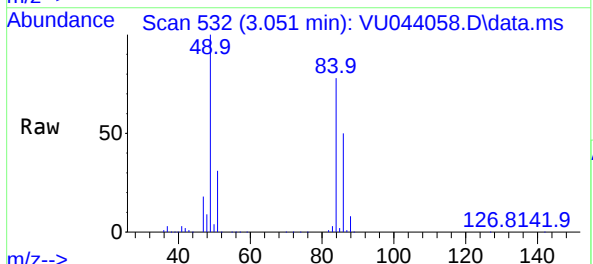
Tgt Ion: 73 Resp: 1363386
Ion Ratio Lower Upper
73 100
57 22.8 18.7 28.1

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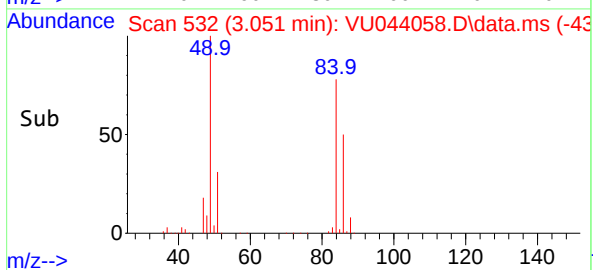
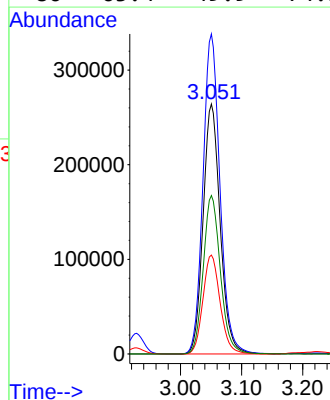
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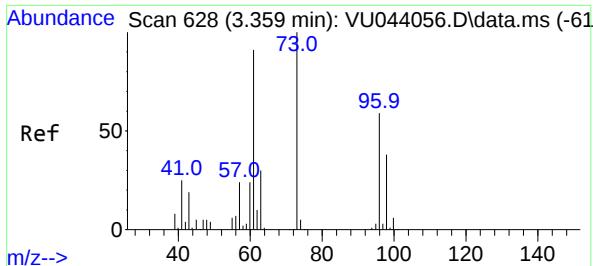


#20
Methylene Chloride
Concen: 138.437 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

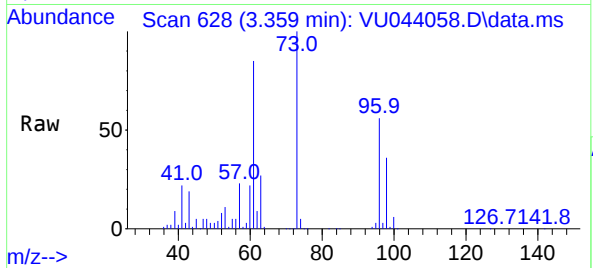


Tgt Ion: 84 Resp: 512301
Ion Ratio Lower Upper
84 100
49 128.0 103.6 155.4
51 39.6 32.8 49.2
86 63.4 49.9 74.9

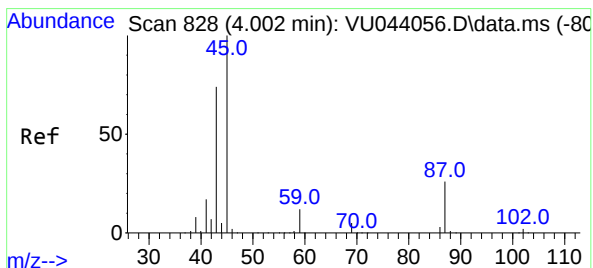
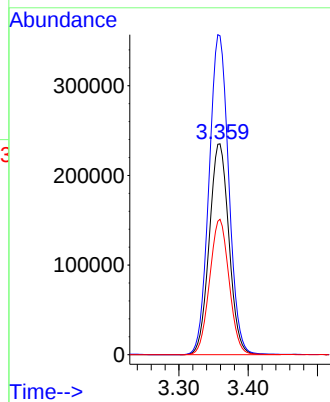
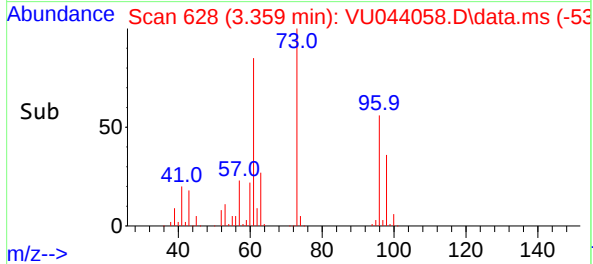




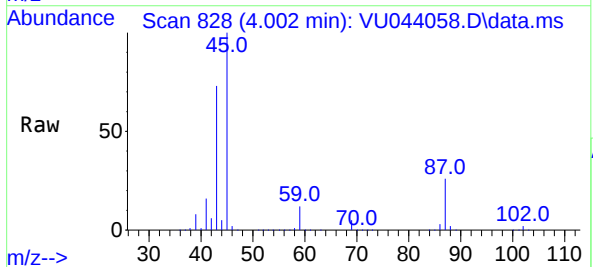
#21
trans-1,2-Dichloroethene
Concen: 157.771 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



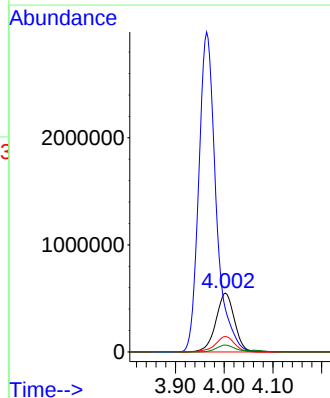
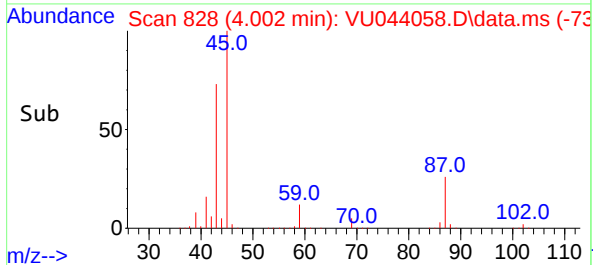
Tgt Ion: 96 Resp: 463091
Ion Ratio Lower Upper
96 100
61 151.2 124.7 187.1
98 64.2 51.3 76.9



#22
Diisopropyl ether
Concen: 129.566 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



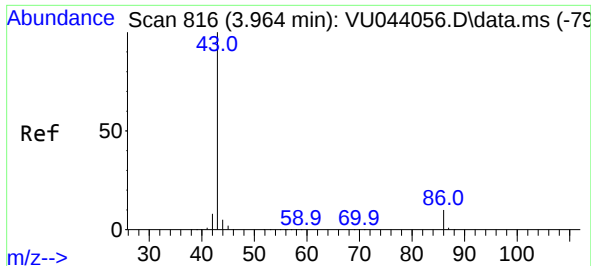
Tgt Ion: 45 Resp: 1451676
Ion Ratio Lower Upper
45 100
43 72.9 59.0 88.6
87 26.2 20.5 30.7
59 11.7 9.8 14.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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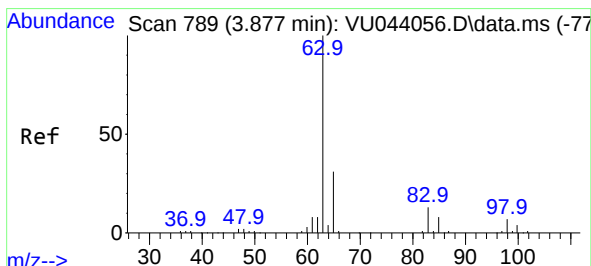
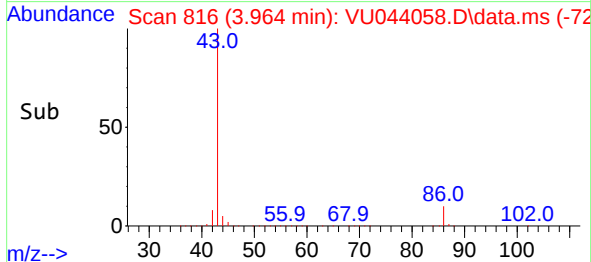
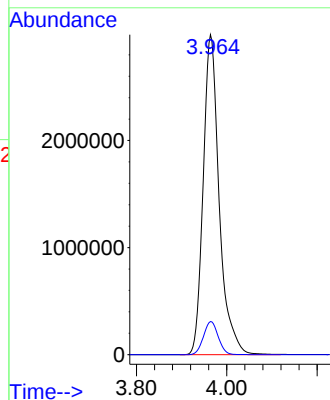
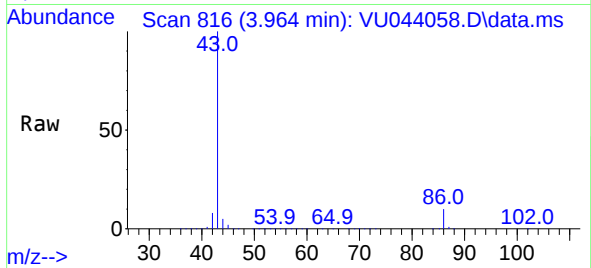
#23
 Vinyl Acetate
 Concen: 644.465 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044058.D
 Acq: 07 Jun 2021 15:36

Tgt Ion: 43 Resp: 7348690
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

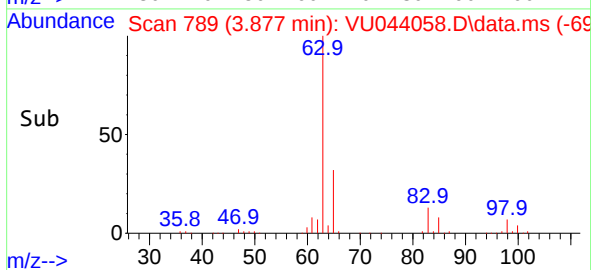
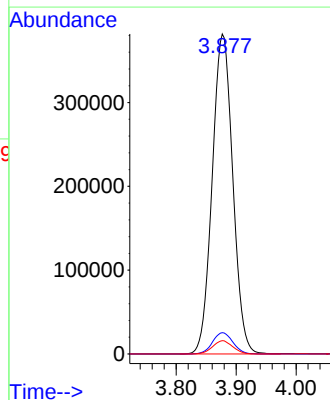
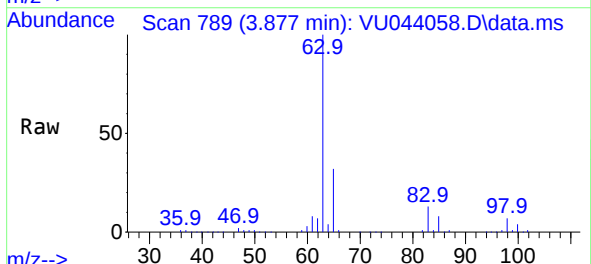
Manual Integrations
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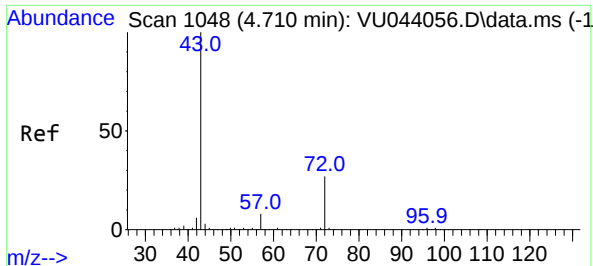
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#24
 1,1-Dichloroethane
 Concen: 137.574 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044058.D
 Acq: 07 Jun 2021 15:36

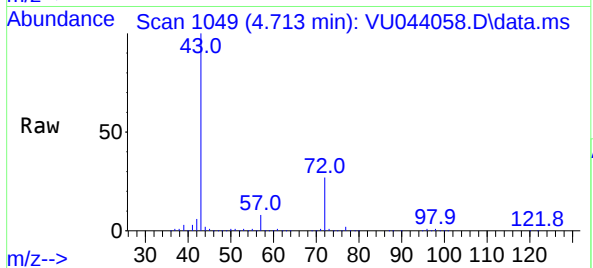
Tgt Ion: 63 Resp: 908663
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 652.513 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

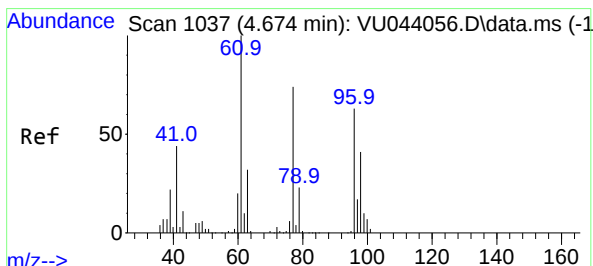
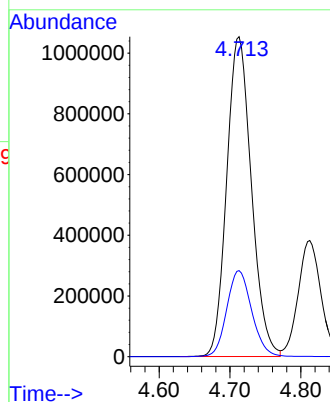
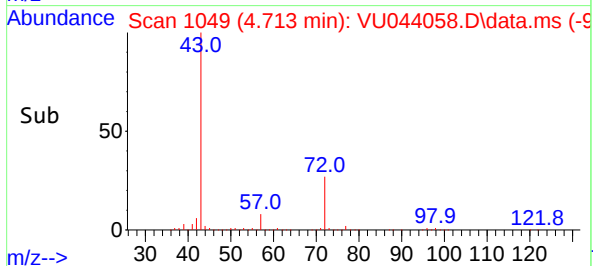
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



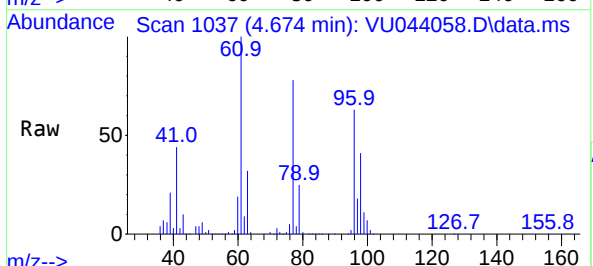
Tgt Ion: 43 Resp: 2546784
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

Manual Integrations
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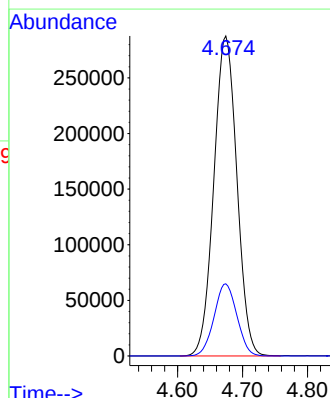
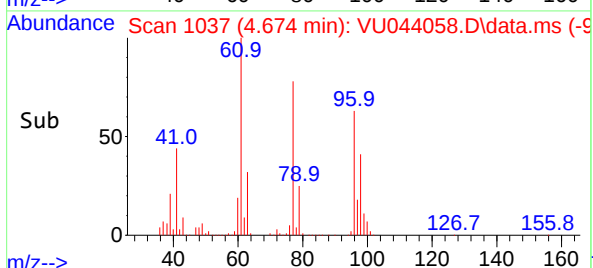
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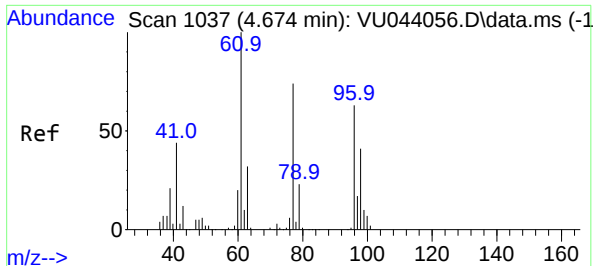


#26
2,2-Dichloropropane
Concen: 157.293 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

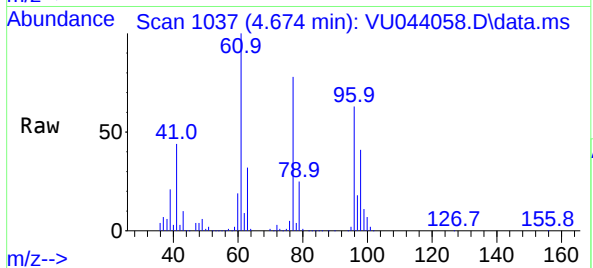


Tgt Ion: 77 Resp: 707377
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8

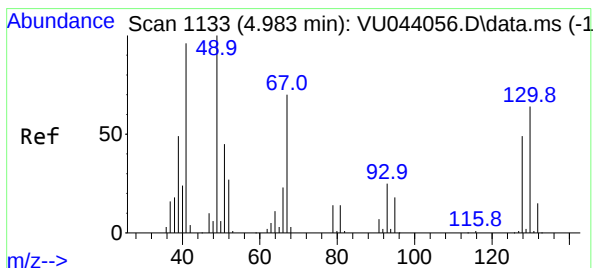
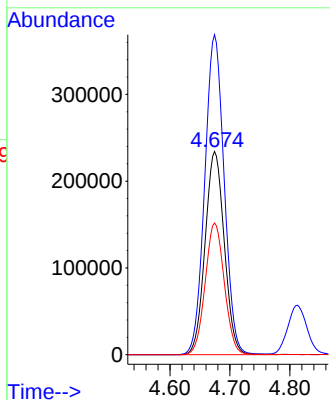
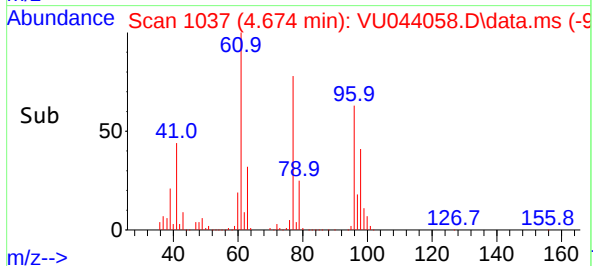




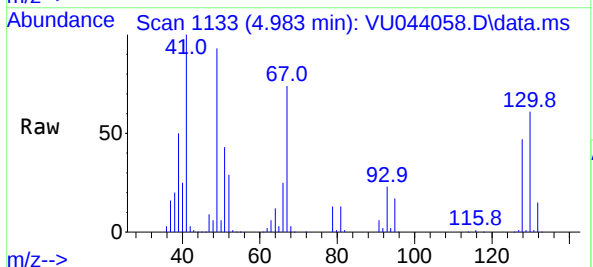
#27
cis-1,2-Dichloroethene
Concen: 155.331 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



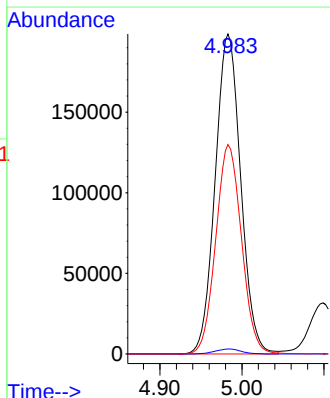
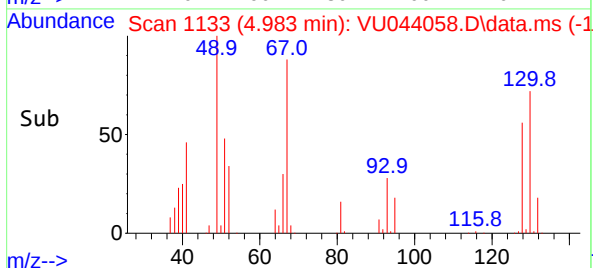
Tgt Ion: 96 Resp: 522808
Ion Ratio Lower Upper
96 100
61 158.5 0.0 317.4
98 64.6 0.0 127.6



#28
Bromochloromethane
Concen: 128.265 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



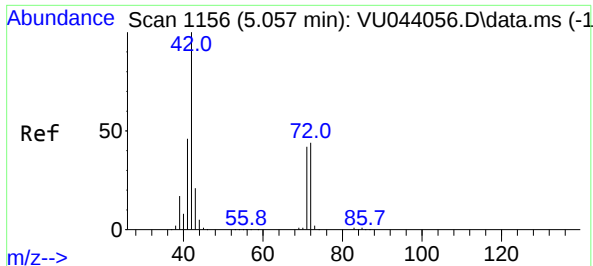
Tgt Ion: 49 Resp: 430336
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 65.9 51.0 76.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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#29
Tetrahydrofuran
Concen: 615.365 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

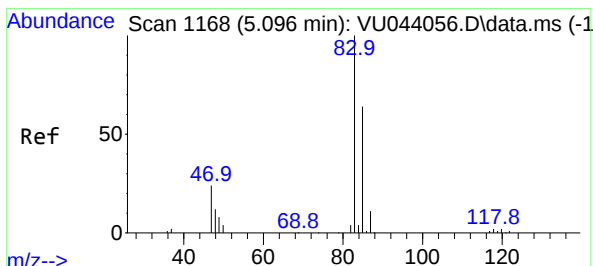
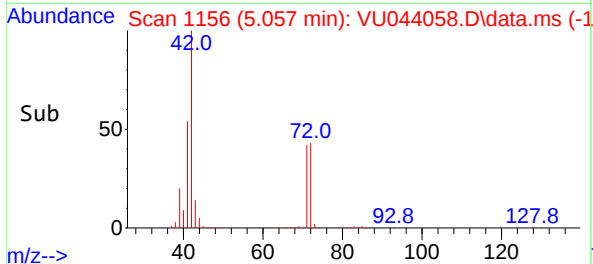
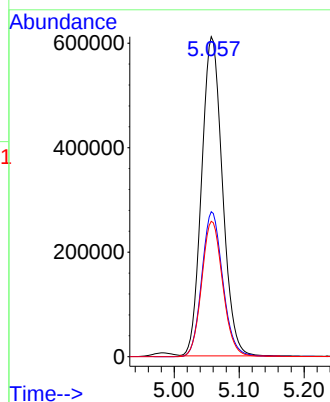
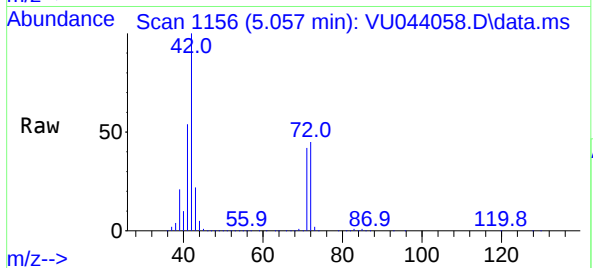
Tgt Ion: 42 Resp: 1361951

Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.6	53.4
71	42.8	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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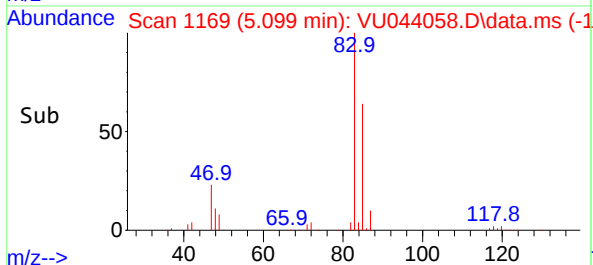
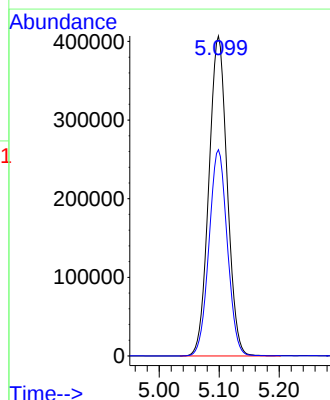
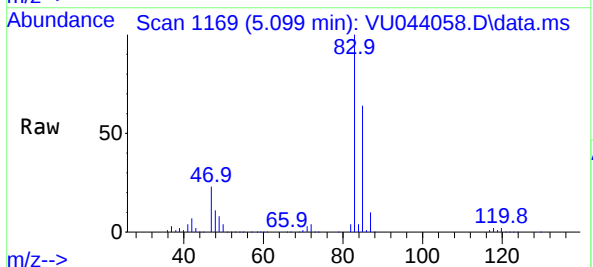
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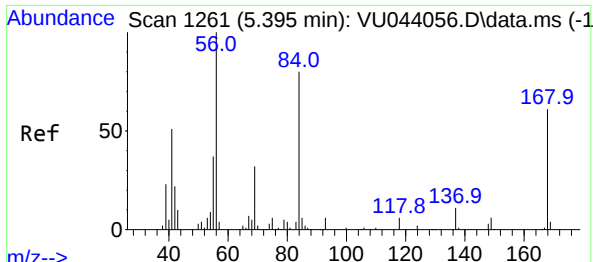


#30
Chloroform
Concen: 135.700 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

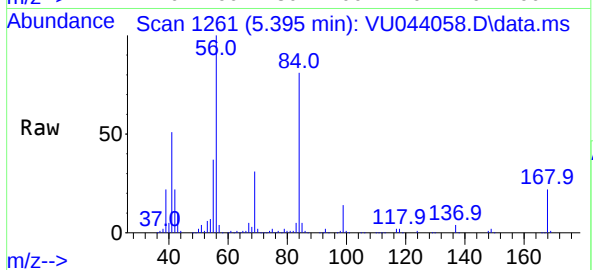
Tgt Ion: 83 Resp: 863422

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.2	76.8

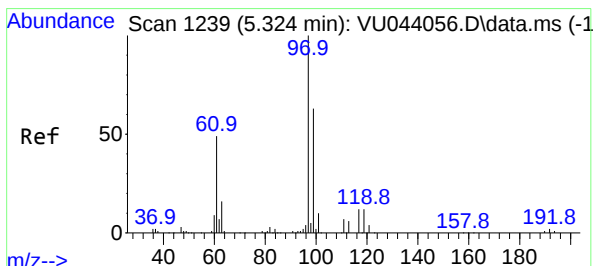
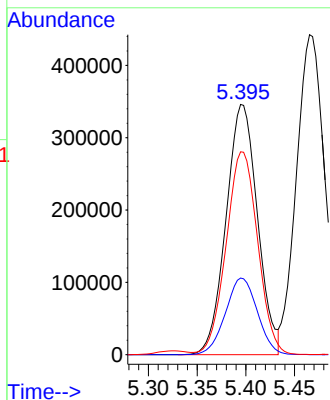
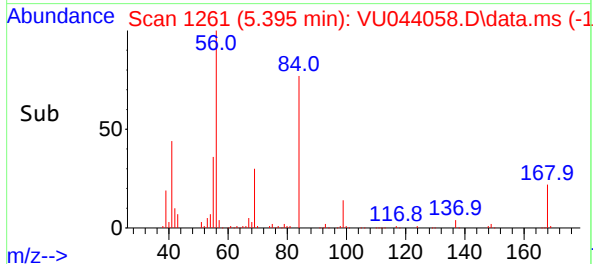




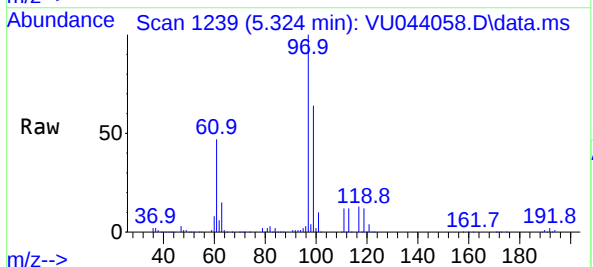
#31
Cyclohexane
Concen: 138.675 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



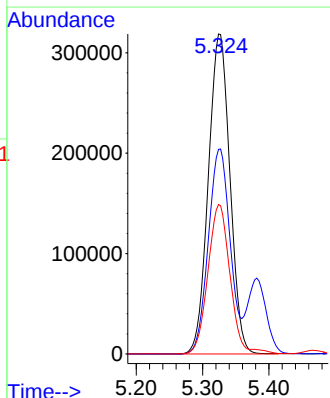
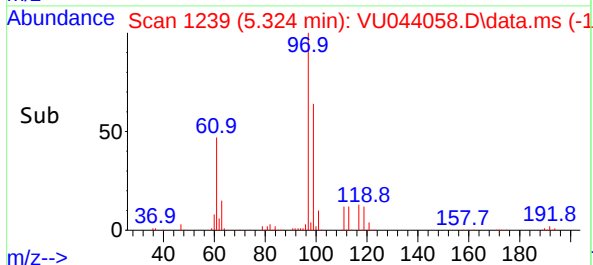
Tgt Ion: 56 Resp: 777401
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.2
84 79.6 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 134.014 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



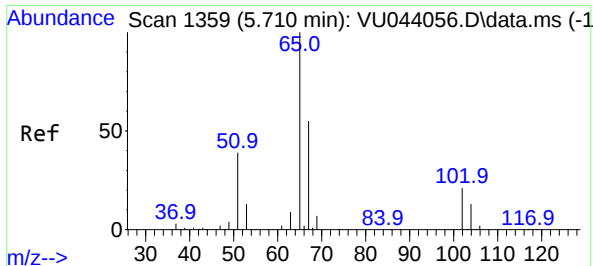
Tgt Ion: 97 Resp: 720893
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 48.0 39.7 59.5



Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

Manual Integrations
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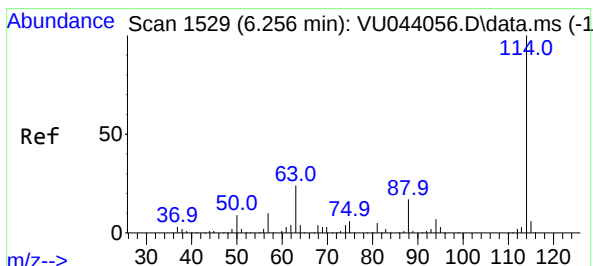
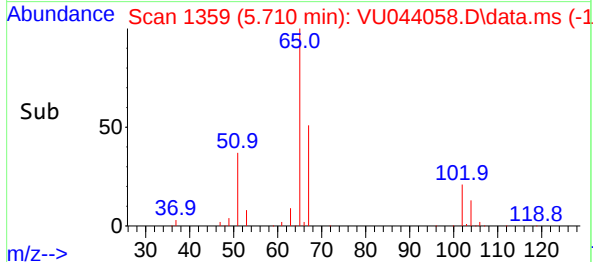
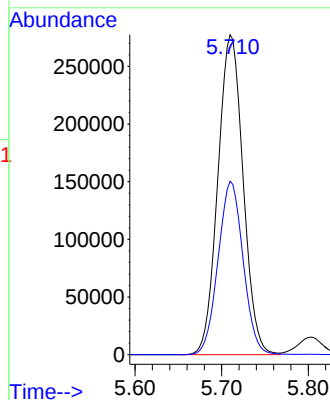
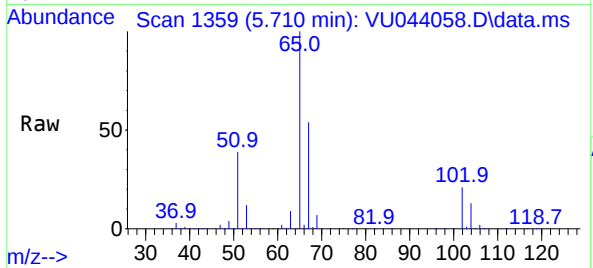
#33
1,2-Dichloroethane-d4
Concen: 119.142 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 65 Resp: 562247
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

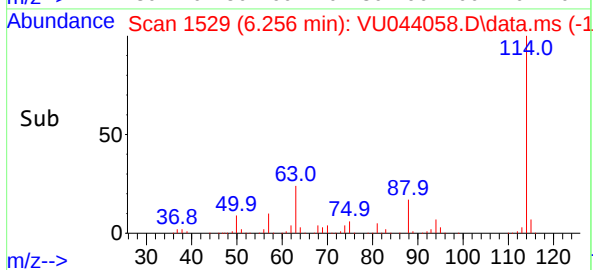
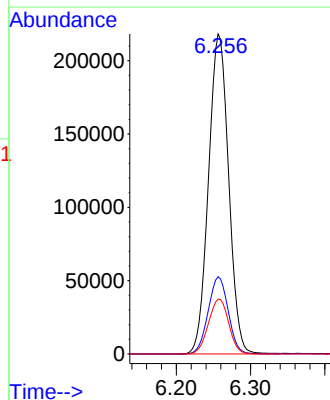
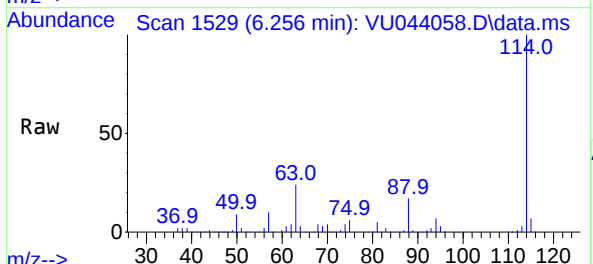
Manual Integrations
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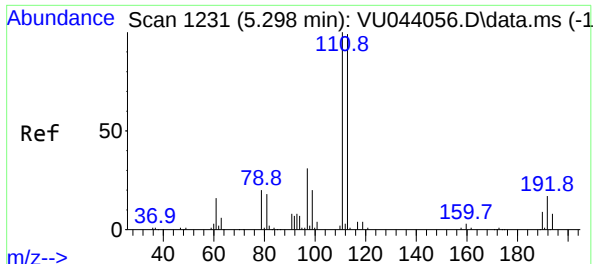
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

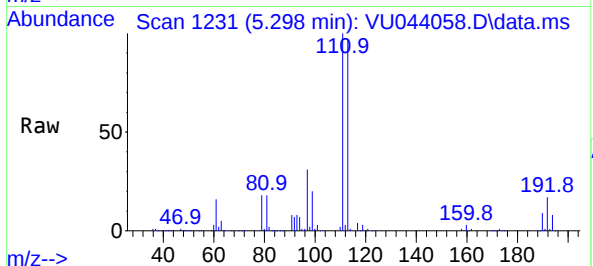
Tgt Ion: 114 Resp: 410217
Ion Ratio Lower Upper
114 100
63 24.1 0.0 48.4
88 17.2 0.0 34.4





#35
Dibromofluoromethane
Concen: 124.017 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

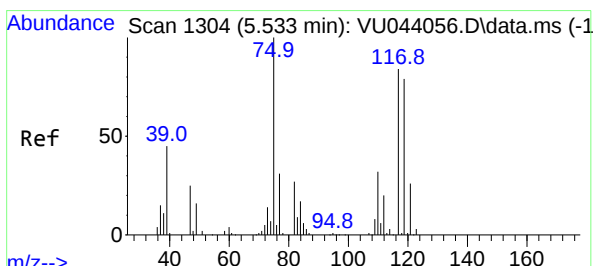
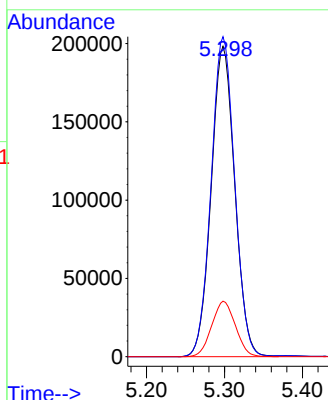
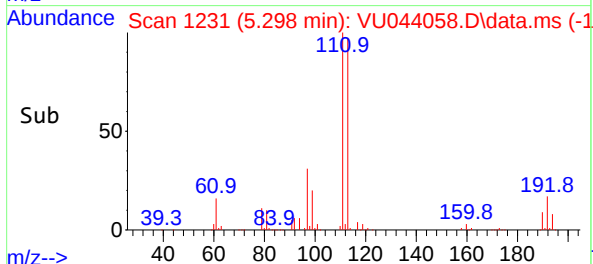
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



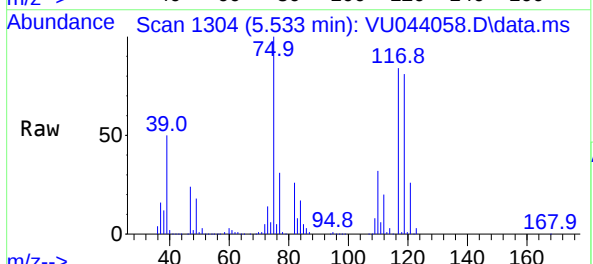
Tgt Ion:113 Resp: 416699
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 18.0 13.8 20.8

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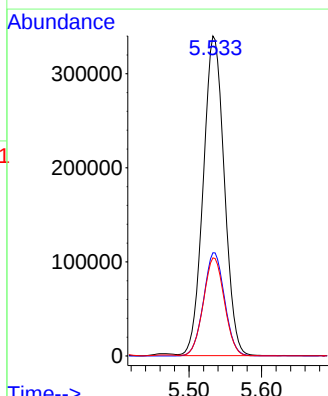
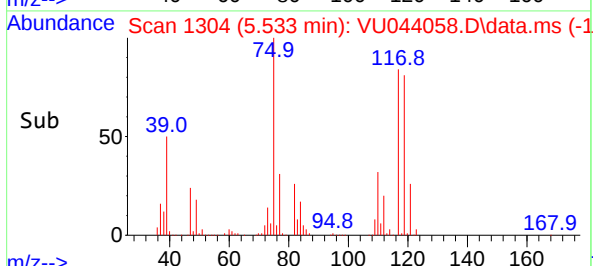
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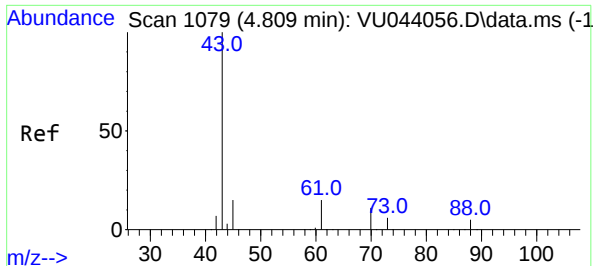


#36
1,1-Dichloropropene
Concen: 148.121 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



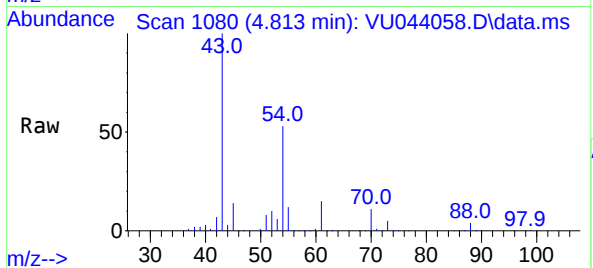
Tgt Ion: 75 Resp: 684100
Ion Ratio Lower Upper
75 100
110 32.4 15.9 47.7
77 30.7 25.0 37.4





#37
Ethyl Acetate
Concen: 114.014 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

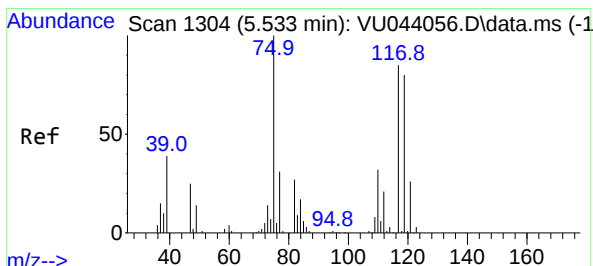
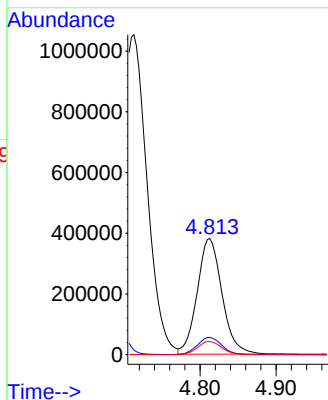
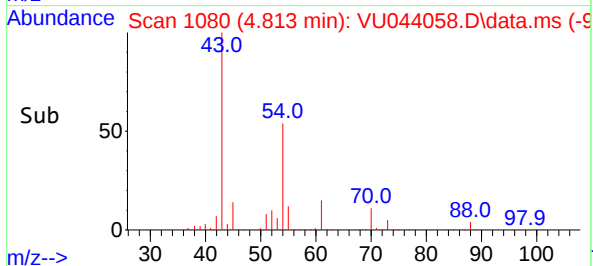
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



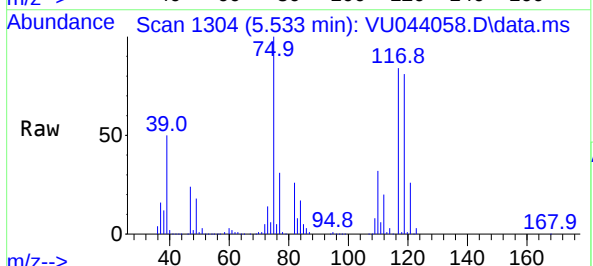
Tgt Ion: 43 Resp: 862938
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.2
70 11.2 8.6 12.8

Manual Integrations
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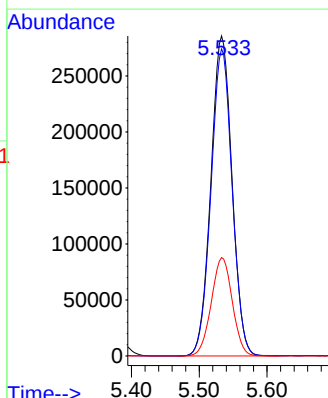
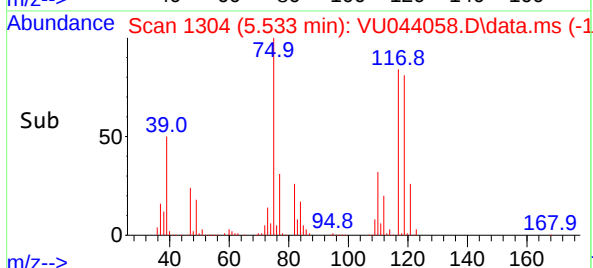
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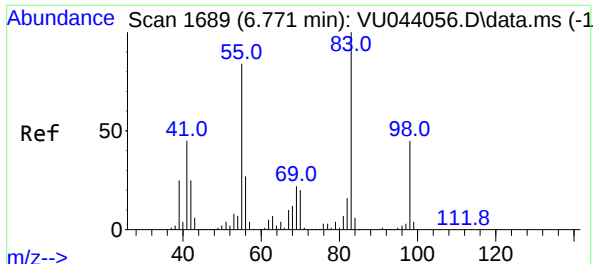


#38
Carbon Tetrachloride
Concen: 134.127 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 117 Resp: 618097
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.2
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 169.732 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044058.D

Acq: 07 Jun 2021 15:36

Tgt Ion: 83 Resp: 771327

Ion Ratio Lower Upper

83 100

55 82.1 67.0 100.6

98 46.3 36.3 54.5

Instrument :

MSVOA_U

ClientSampleId :

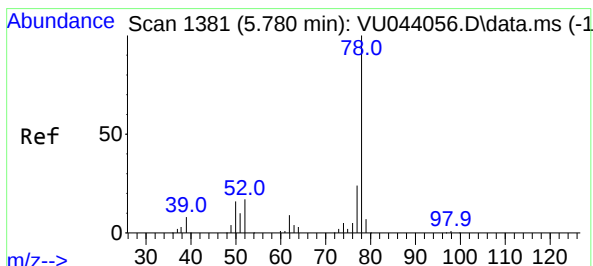
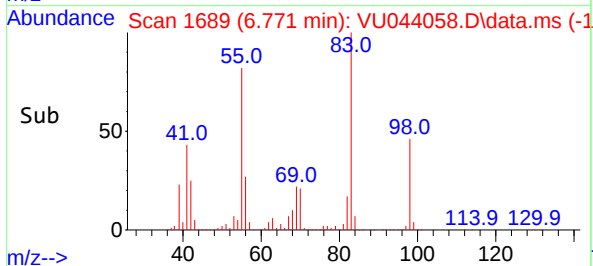
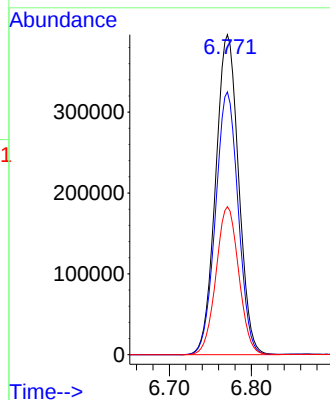
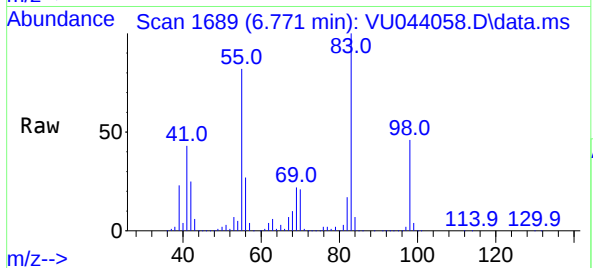
VSTDIC150

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#40

Benzene

Concen: 145.151 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.003 min

Lab File: VU044058.D

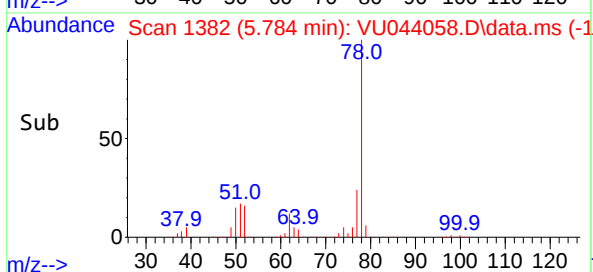
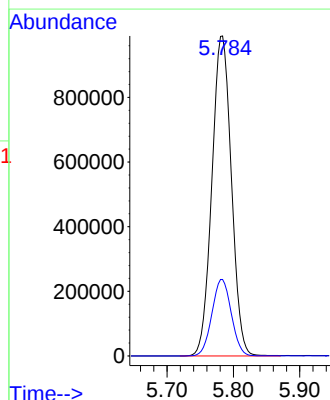
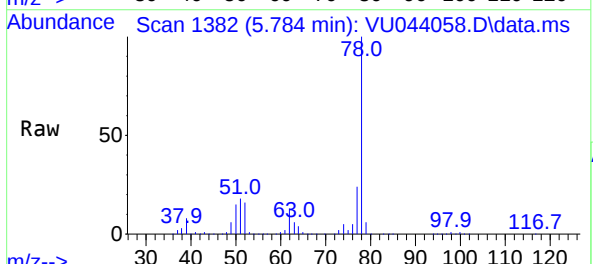
Acq: 07 Jun 2021 15:36

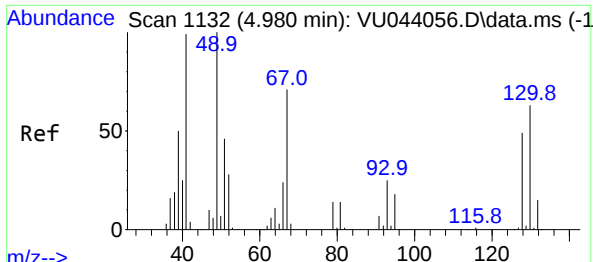
Tgt Ion: 78 Resp: 2018205

Ion Ratio Lower Upper

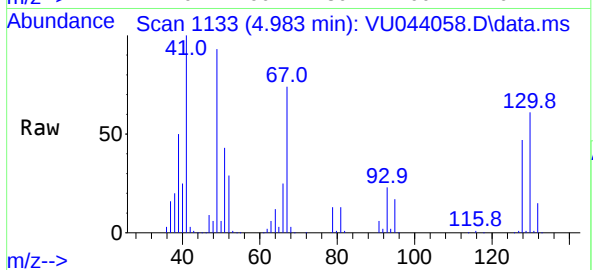
78 100

77 23.9 19.1 28.7



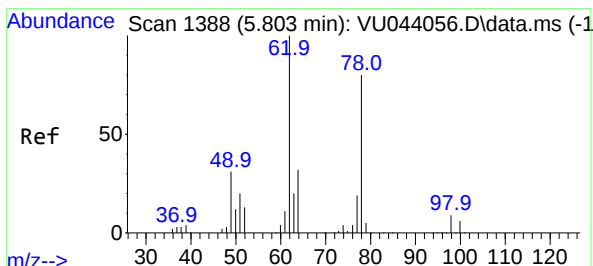
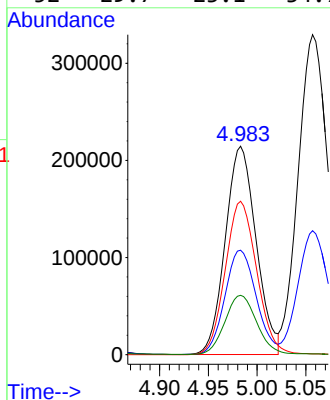
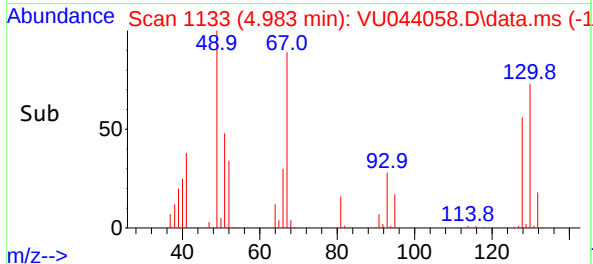


#41
Methacrylonitrile
Concen: 122.322 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

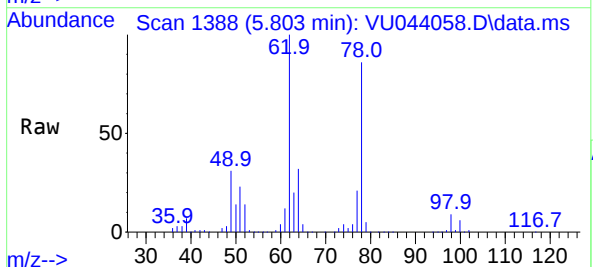


Tgt Ion: 41 Resp: 473683

Ion	Ratio	Lower	Upper
41	100		
39	51.1	41.4	62.2
67	75.6	59.4	89.2
52	29.7	23.1	34.7

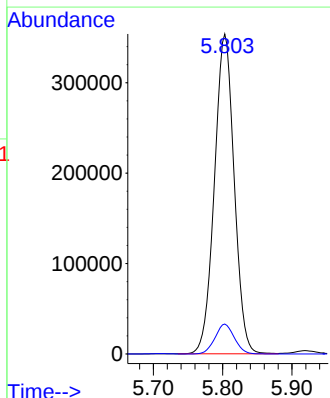
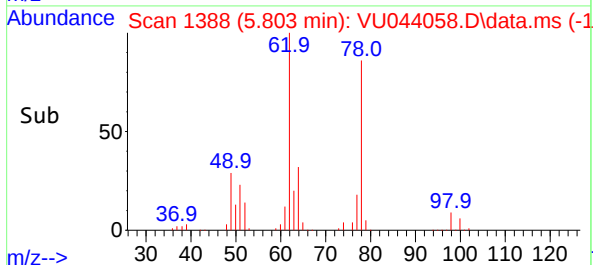


#42
1,2-Dichloroethane
Concen: 118.541 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 62 Resp: 701177

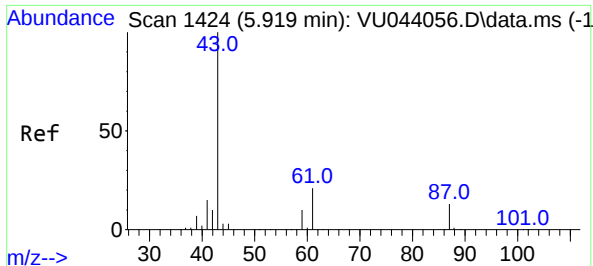
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

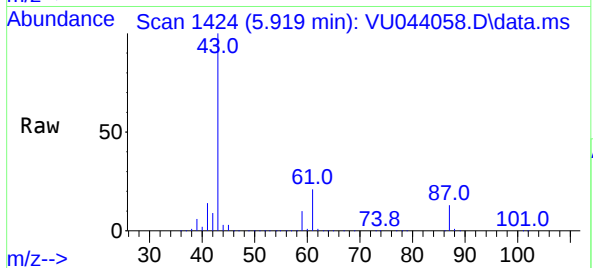
Manual Integrations
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#43
Isopropyl Acetate
Concen: 119.958 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

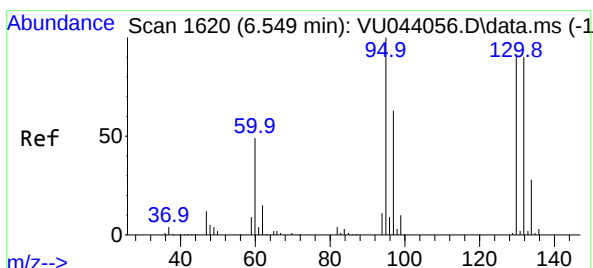
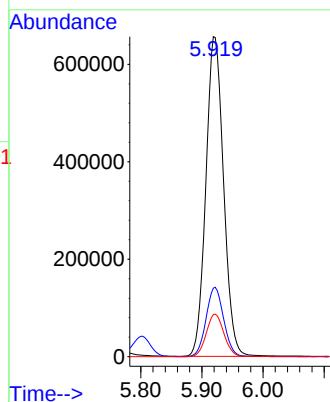
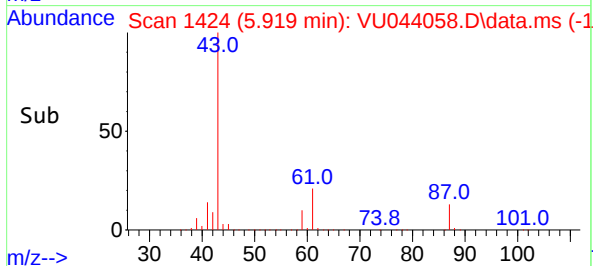


Tgt Ion: 43 Resp: 1320223

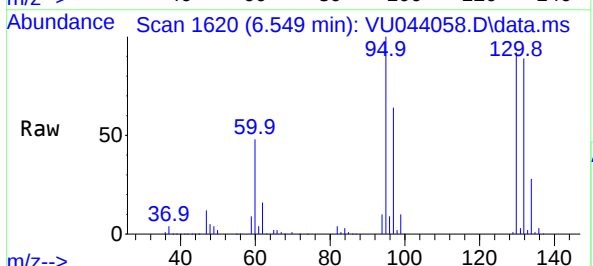
Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.8	25.2
87	13.3	10.2	15.2

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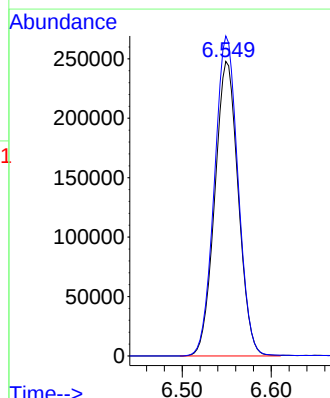
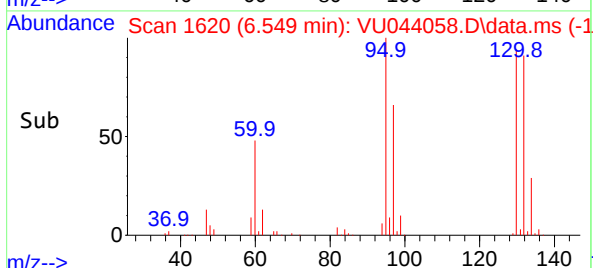


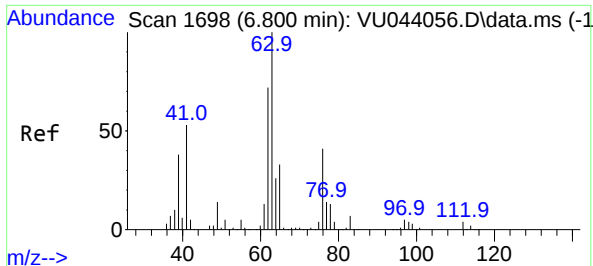
#44
Trichloroethene
Concen: 141.380 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 130 Resp: 454606

Ion	Ratio	Lower	Upper
130	100		
95	108.7	0.0	219.2





#45

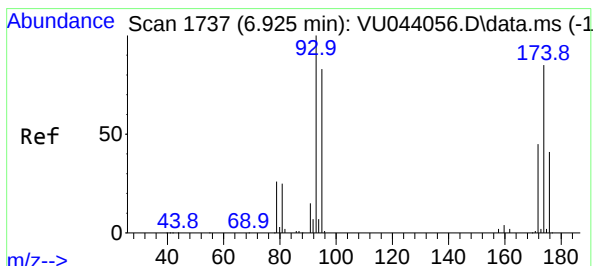
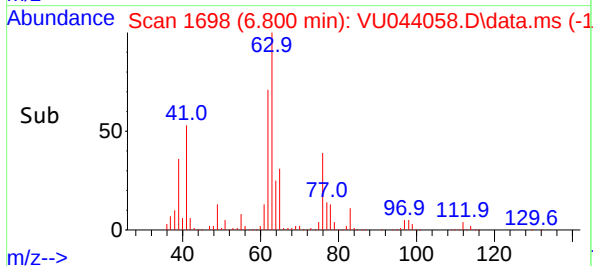
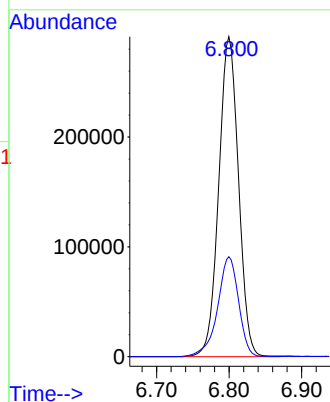
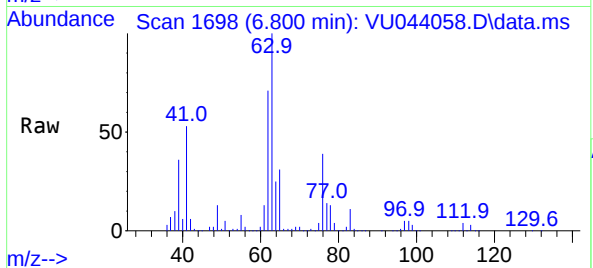
1,2-Dichloropropane
Concen: 135.700 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 63 Resp: 550504
Ion Ratio Lower Upper
63 100
65 31.2 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

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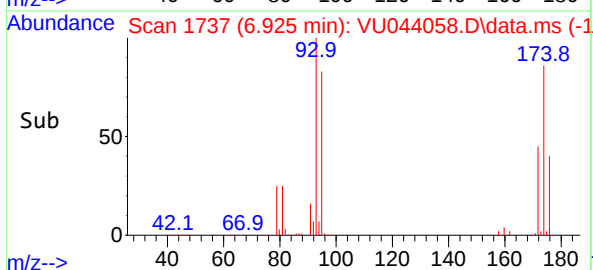
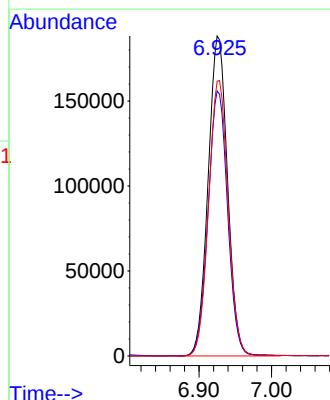
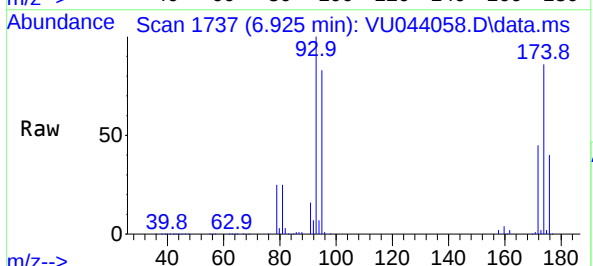
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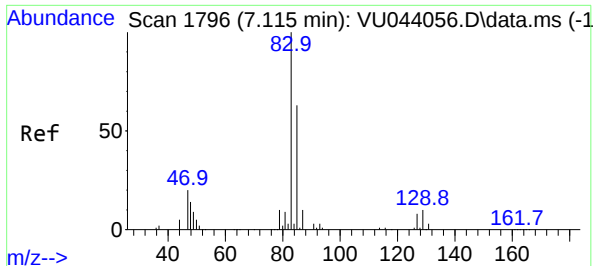


#46

Dibromomethane
Concen: 137.996 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 93 Resp: 349945
Ion Ratio Lower Upper
93 100
95 83.0 66.6 99.8
174 86.6 68.1 102.1





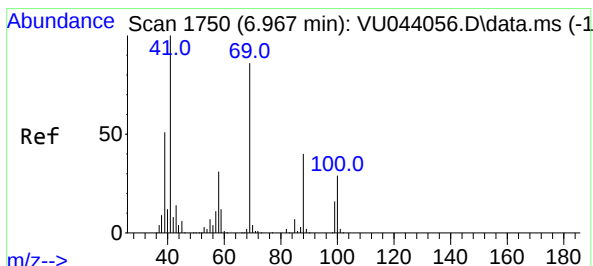
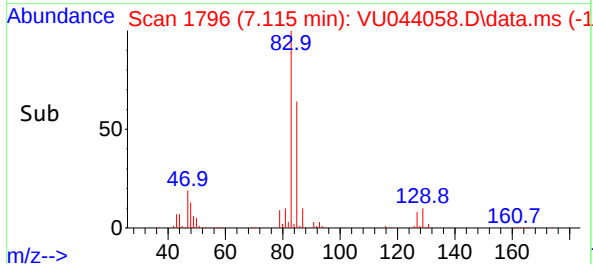
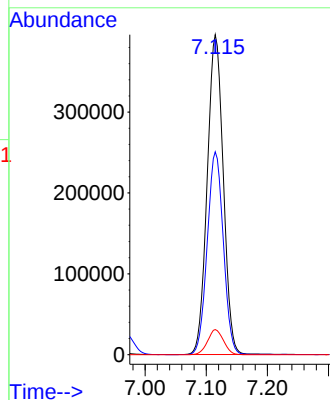
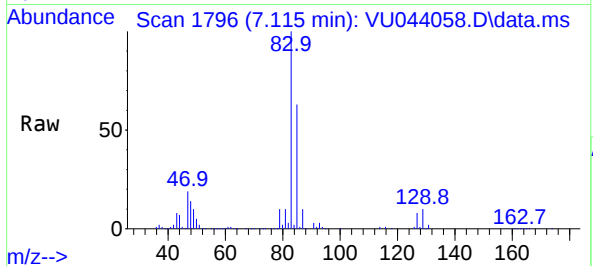
#47
Bromodichloromethane
Concen: 140.017 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 83 Resp: 721226
Ion Ratio Lower Upper
83 100
85 63.4 50.6 75.8
127 7.9 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

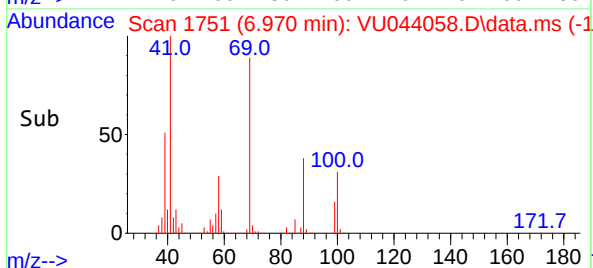
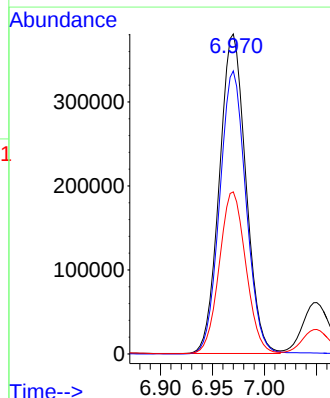
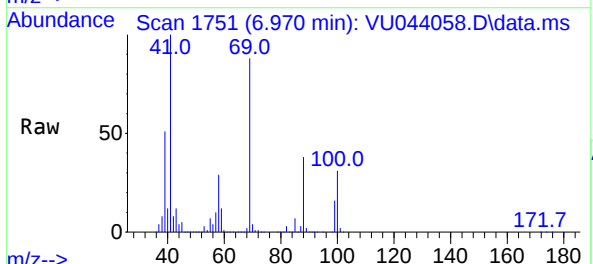
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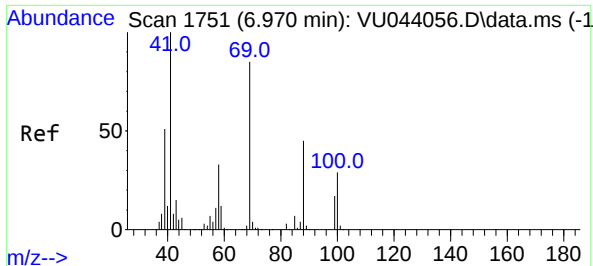
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6/8/2021 6:50:17 PM



#48
Methyl methacrylate
Concen: 121.720 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 41 Resp: 673679
Ion Ratio Lower Upper
41 100
69 88.6 68.9 103.3
39 51.0 40.6 60.8





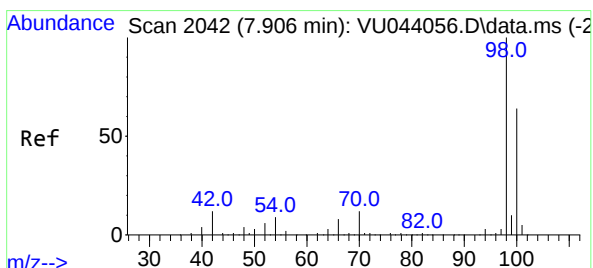
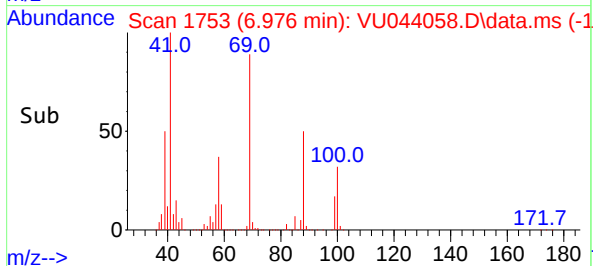
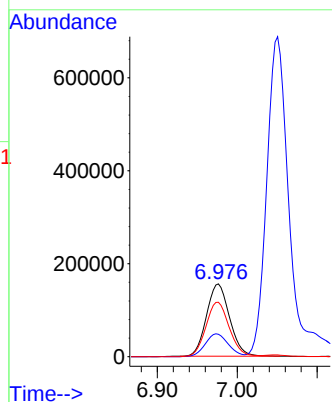
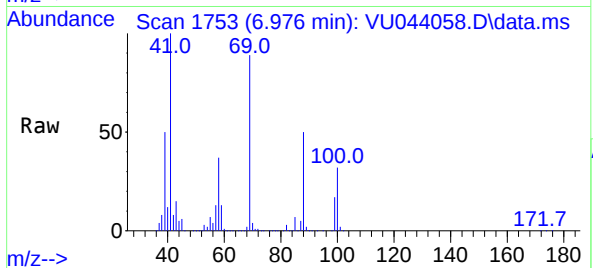
#49
1,4-Dioxane
Concen: 3341.164 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 88 Resp: 311484
Ion Ratio Lower Upper
88 100
43 31.6 25.0 37.4
58 76.7 60.0 90.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

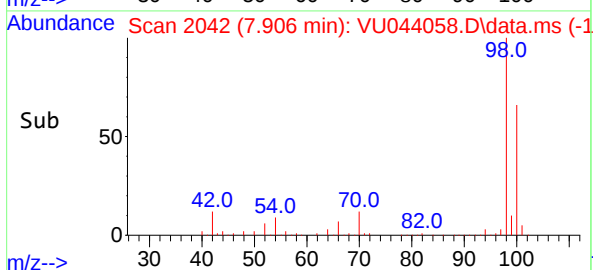
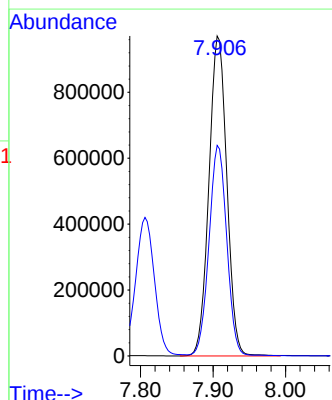
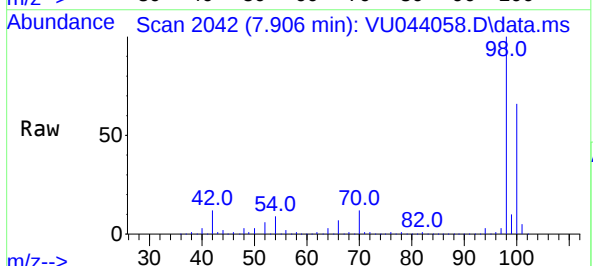
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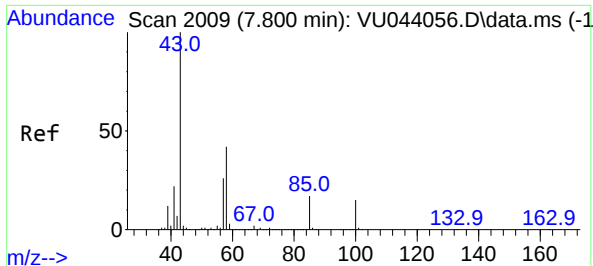
MMDadoda
6/8/2021 6:50:17 PM



#50
Toluene-d8
Concen: 145.128 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

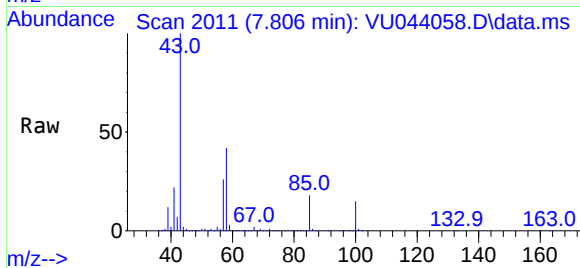
Tgt Ion: 98 Resp: 1663313
Ion Ratio Lower Upper
98 100
100 65.4 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 641.942 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.006 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

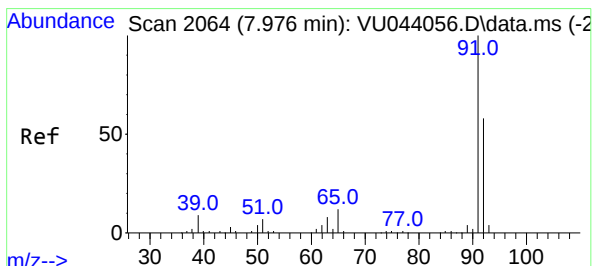
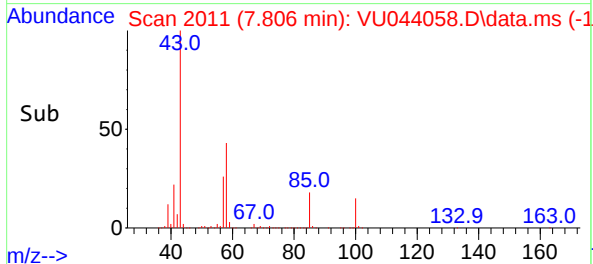
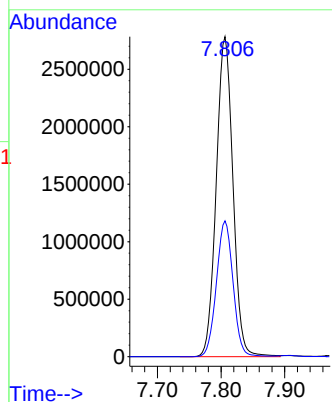
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 5071659
Ion Ratio Lower Upper
43 100
58 42.3 33.3 49.9

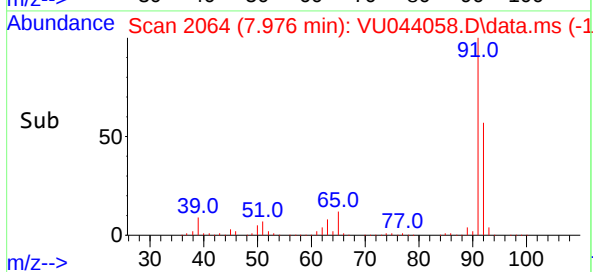
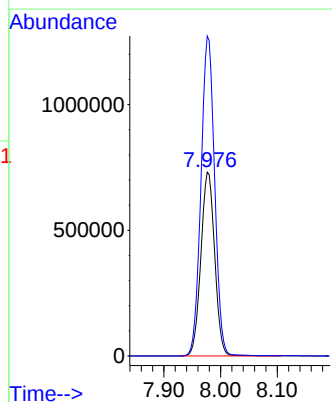
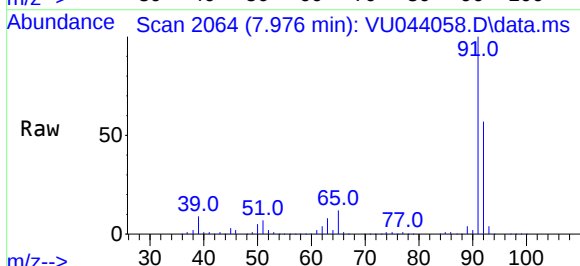
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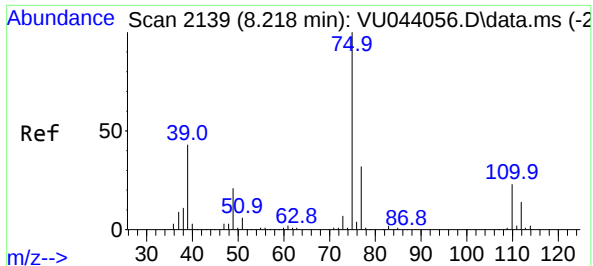
MMDadoda
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#52
Toluene
Concen: 153.656 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 92 Resp: 1237192
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9





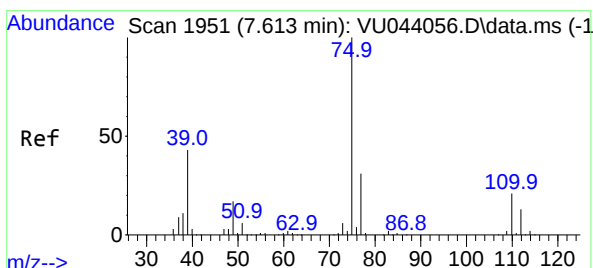
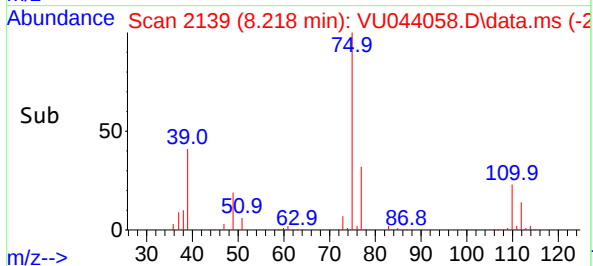
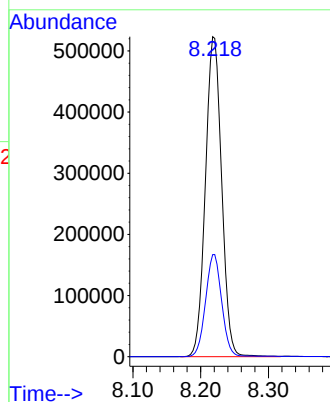
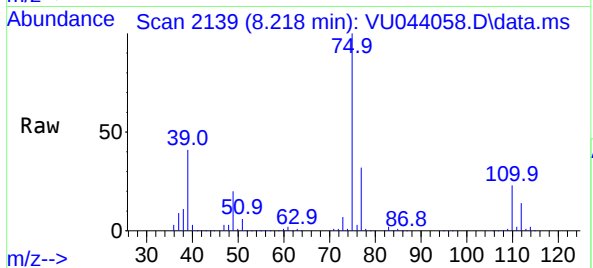
#53
t-1,3-Dichloropropene
Concen: 162.247 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 75 Resp: 871158
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

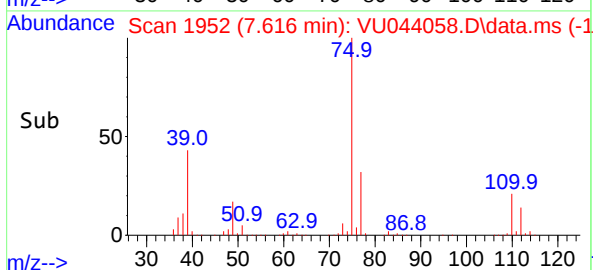
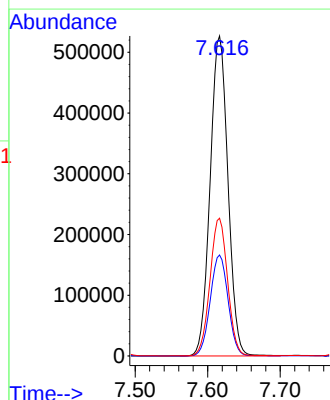
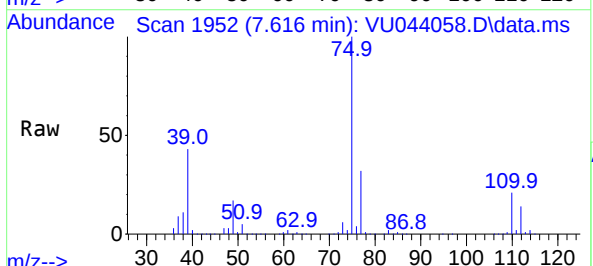
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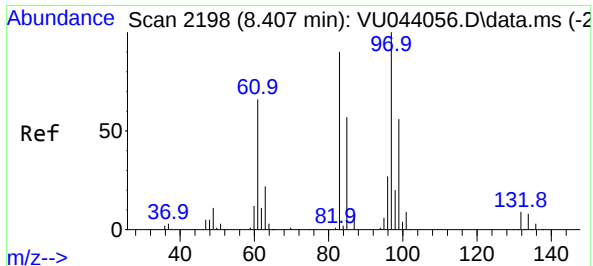
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#54
cis-1,3-Dichloropropene
Concen: 157.221 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

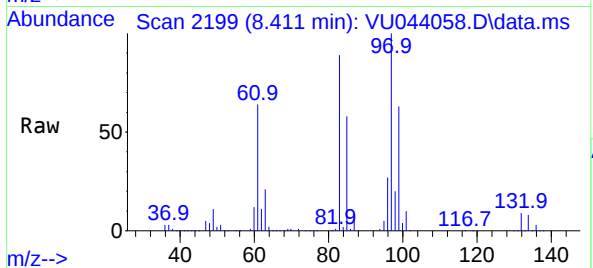
Tgt Ion: 75 Resp: 898795
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 43.0 34.7 52.1





#55
1,1,2-Trichloroethane
Concen: 150.625 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

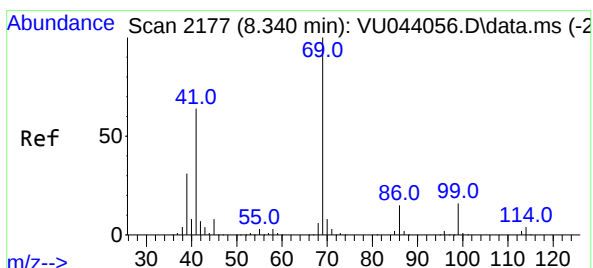
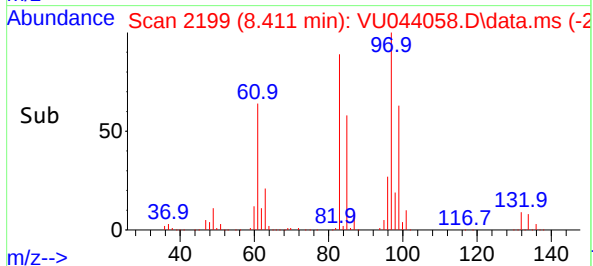
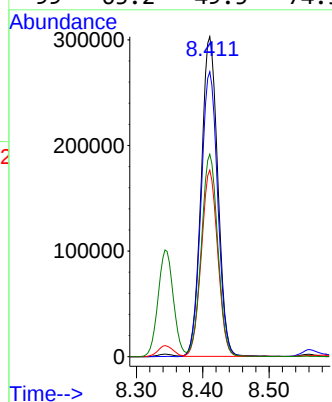


Tgt Ion: 97 Resp: 525669

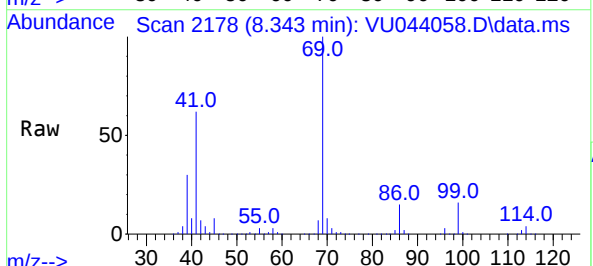
Ion	Ratio	Lower	Upper
97	100		
83	89.0	72.2	108.2
85	58.3	45.8	68.6
99	63.2	49.5	74.3

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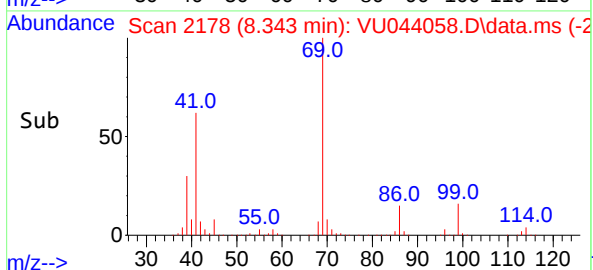
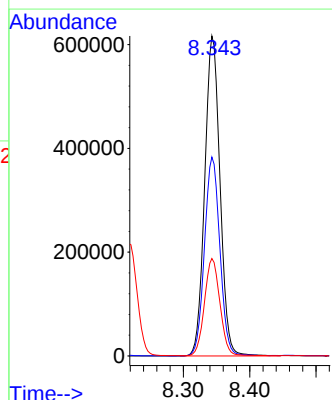


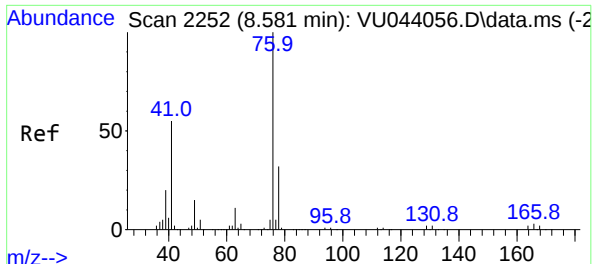
#56
Ethyl methacrylate
Concen: 179.873 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 69 Resp: 987461

Ion	Ratio	Lower	Upper
69	100		
41	62.6	51.4	77.0
39	30.7	24.9	37.3





#57

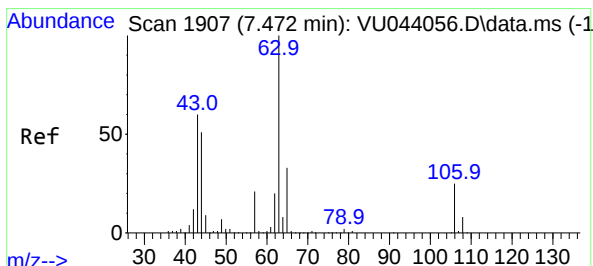
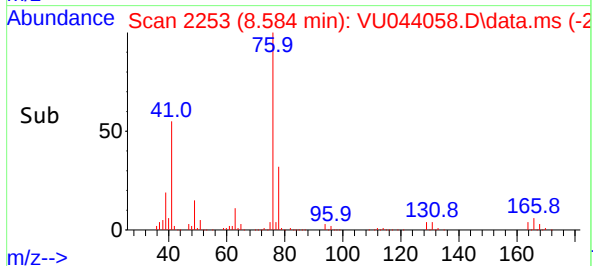
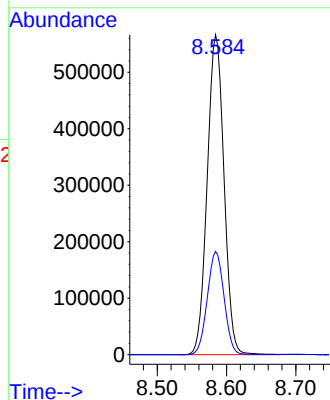
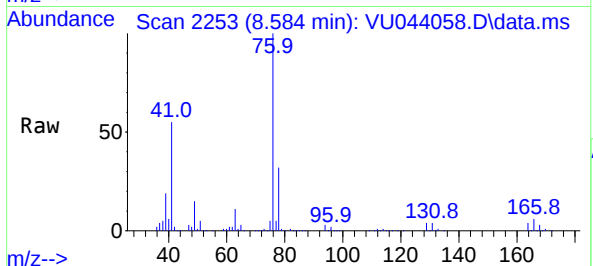
1,3-Dichloropropane
Concen: 152.807 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 76 Resp: 951845
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Manual Integrations
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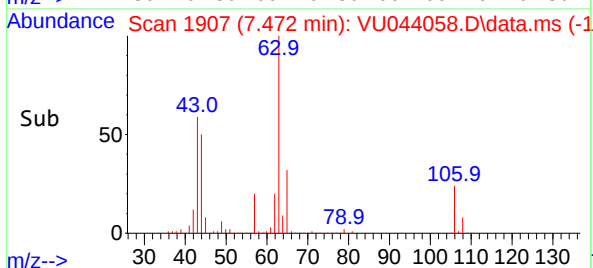
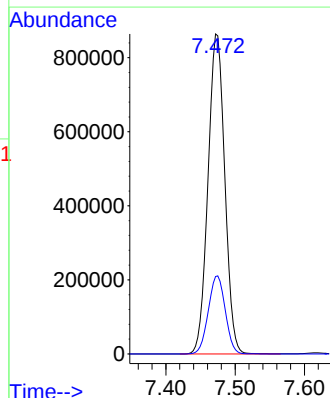
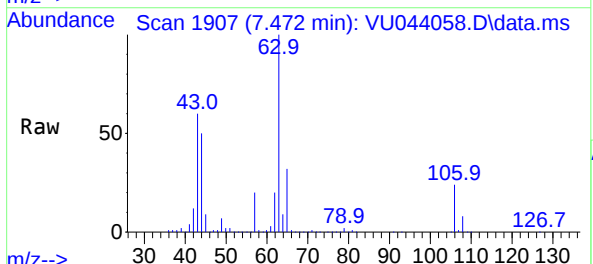
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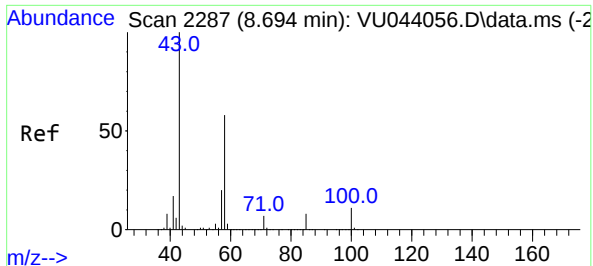


#58

2-Chloroethyl Vinyl ether
Concen: 878.191 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 63 Resp: 1451956
Ion Ratio Lower Upper
63 100
106 24.6 19.7 29.5





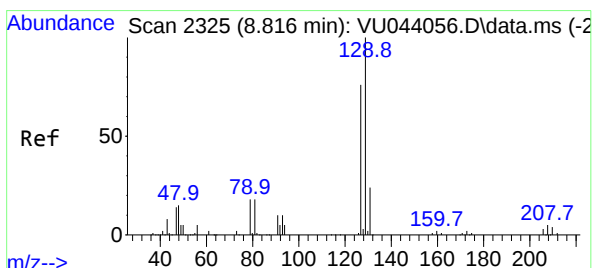
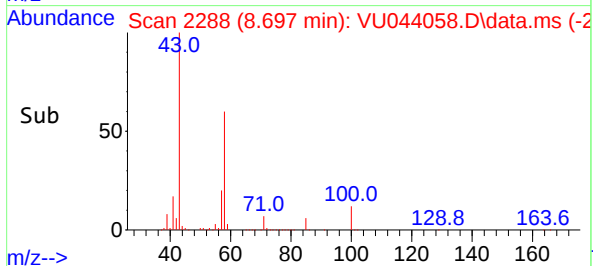
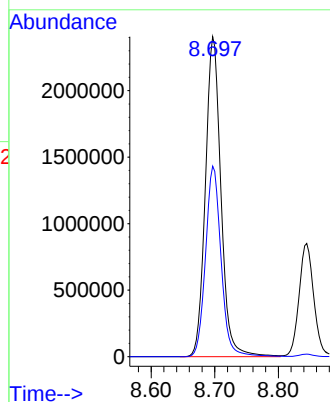
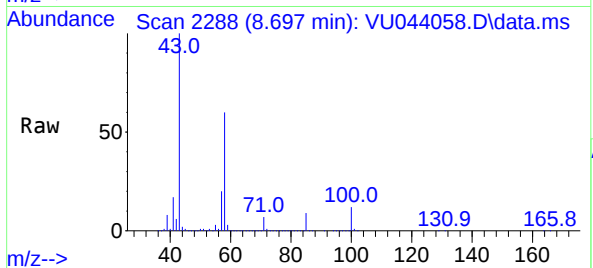
#59
2-Hexanone
Concen: 650.771 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 43 Resp: 4090321
Ion Ratio Lower Upper
43 100
58 59.4 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

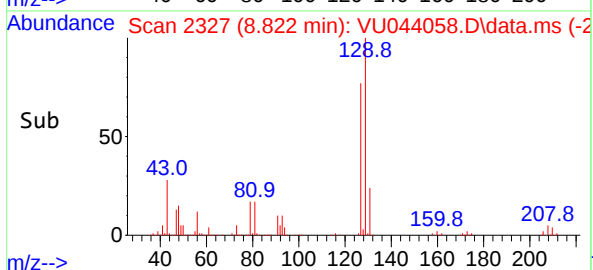
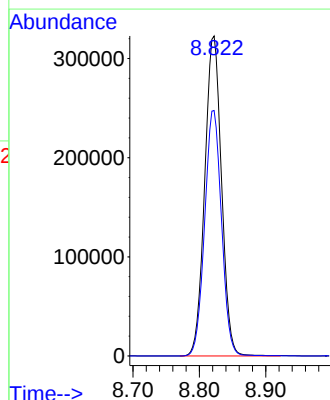
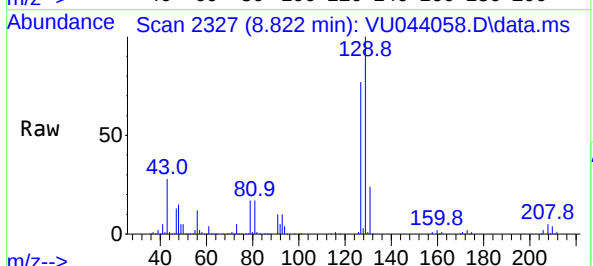
Manual Integrations
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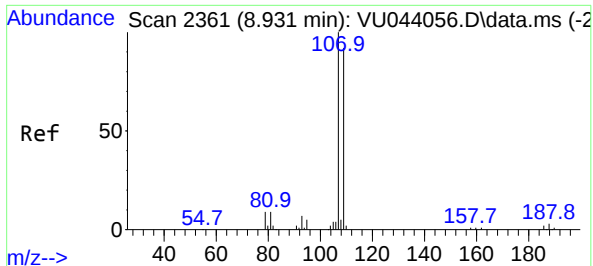
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#60
Dibromochloromethane
Concen: 154.514 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

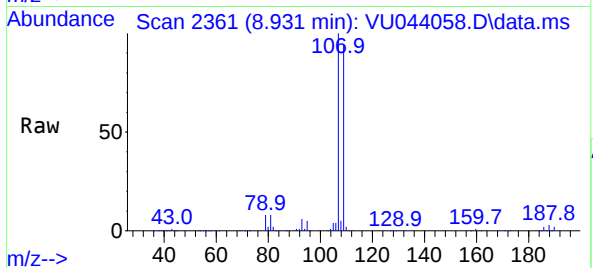
Tgt Ion: 129 Resp: 567371
Ion Ratio Lower Upper
129 100
127 77.2 39.0 116.9





#61
1,2-Dibromoethane
Concen: 149.949 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

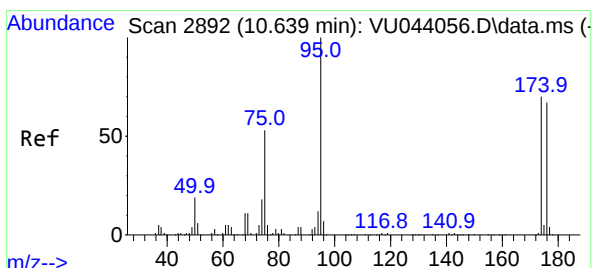
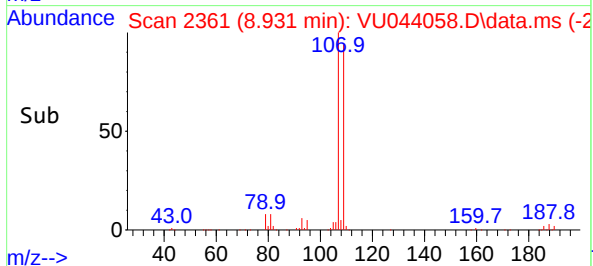
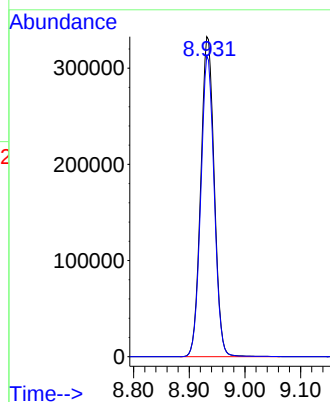
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



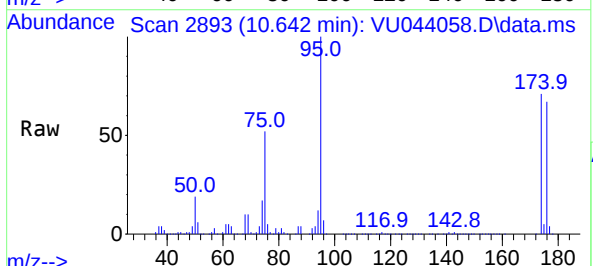
Tgt Ion:107 Resp: 560842
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1

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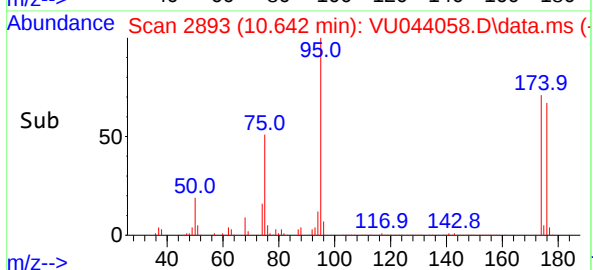
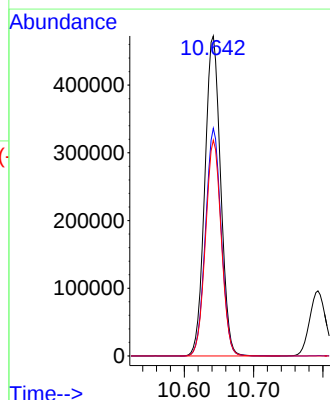
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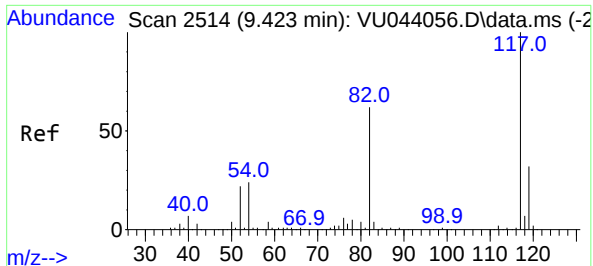


#62
4-Bromofluorobenzene
Concen: 165.745 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion: 95 Resp: 744842
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.0
176 67.3 0.0 135.2





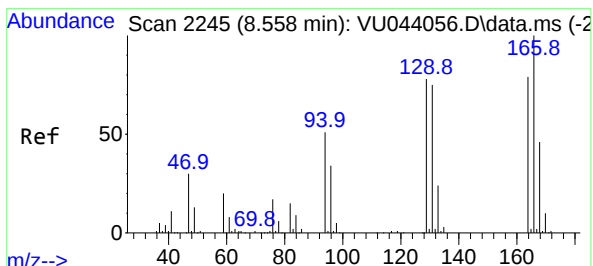
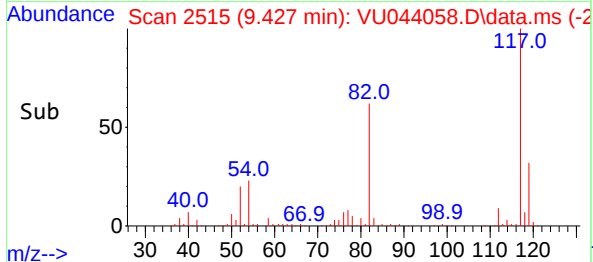
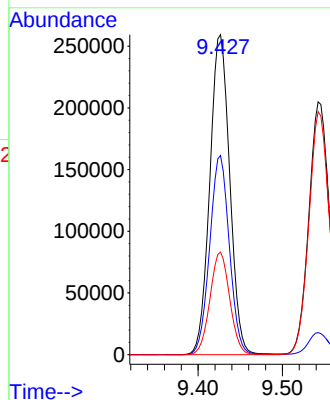
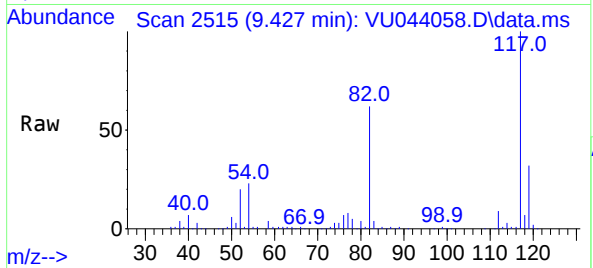
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 426580
Ion Ratio Lower Upper
117 100
82 62.2 50.0 75.0
119 32.1 25.9 38.9

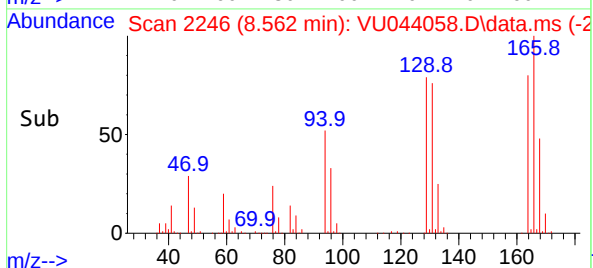
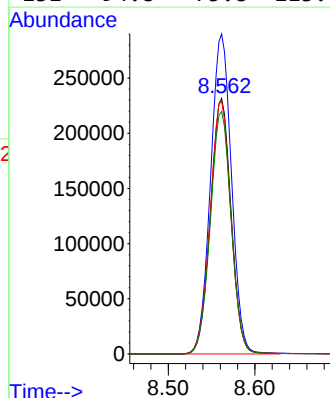
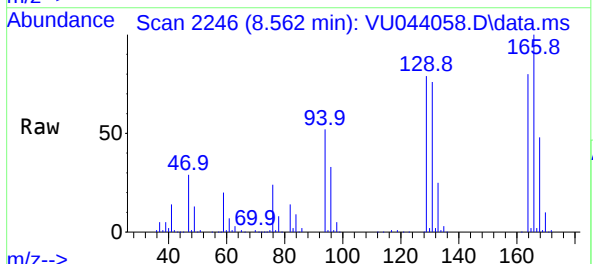
Manual Integrations
APPROVED

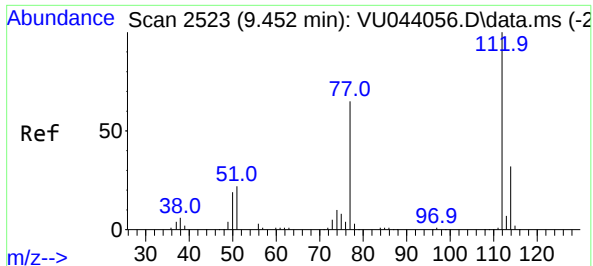
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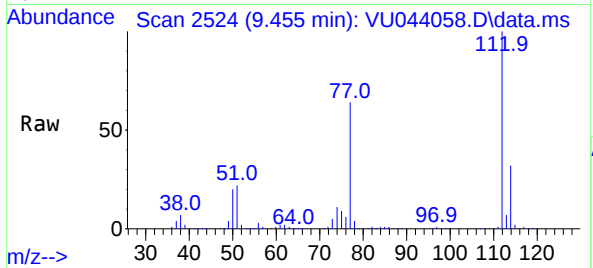
#64
Tetrachloroethene
Concen: 120.761 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:164 Resp: 385849
Ion Ratio Lower Upper
164 100
166 125.2 101.4 152.0
129 98.9 78.7 118.1
131 94.8 75.8 113.8

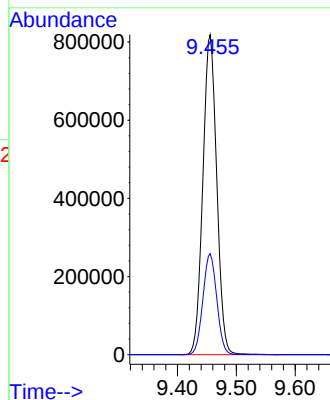




#65
Chlorobenzene
Concen: 144.178 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



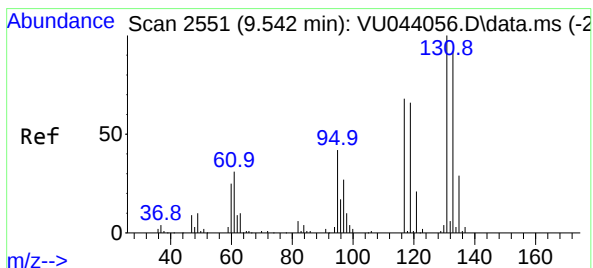
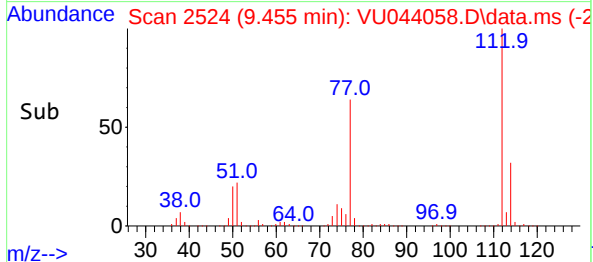
Tgt Ion:112 Resp: 1340412
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



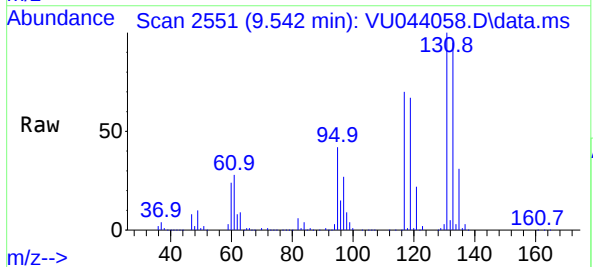
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

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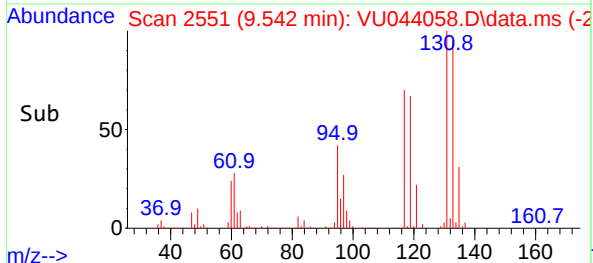
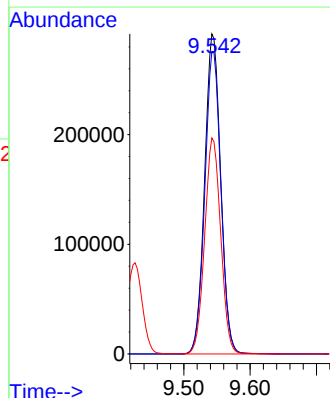
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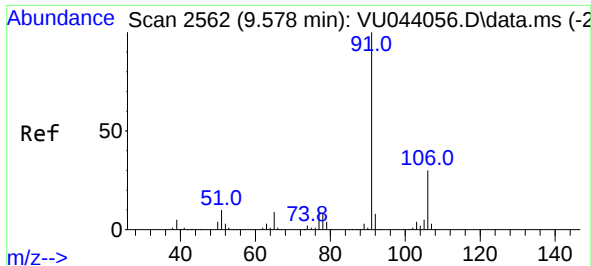


#66
1,1,1,2-Tetrachloroethane
Concen: 139.239 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion:131 Resp: 491497
Ion Ratio Lower Upper
131 100
133 94.7 46.9 140.6
119 67.6 33.6 100.8





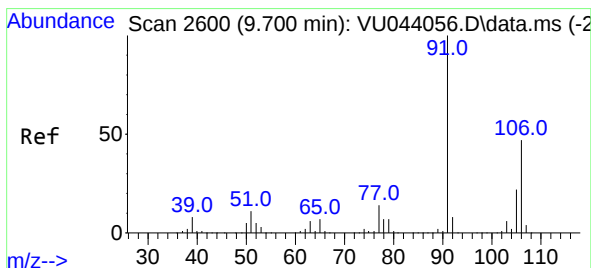
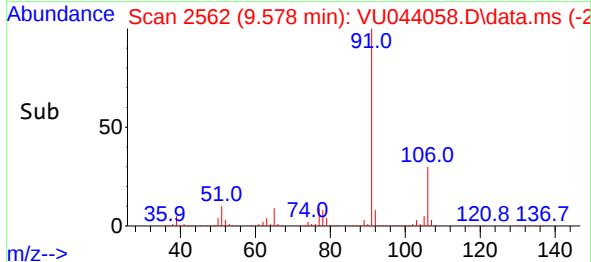
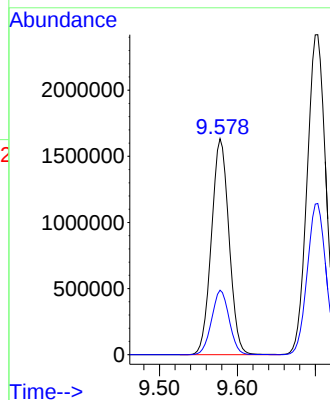
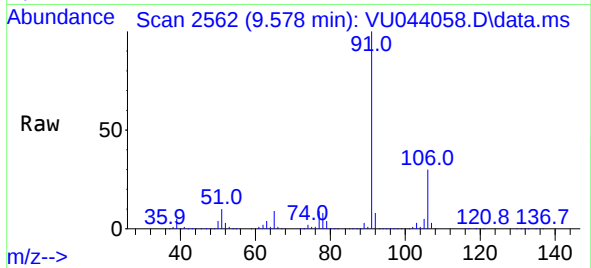
#67
Ethyl Benzene
Concen: 153.045 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 91 Resp: 2564795
Ion Ratio Lower Upper
91 100
106 29.8 23.6 35.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

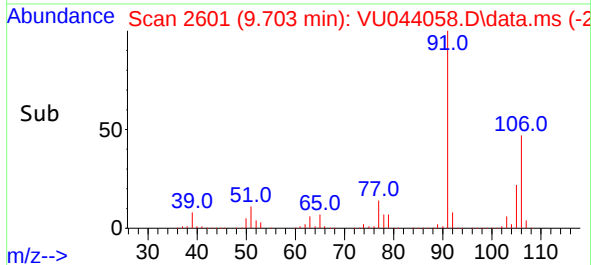
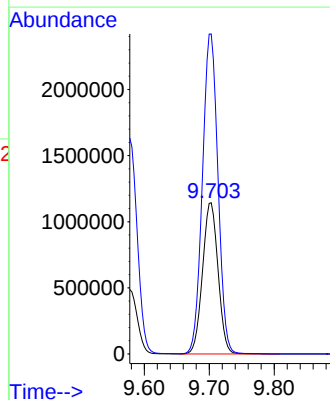
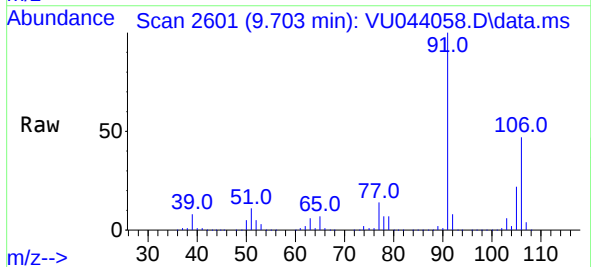
Manual Integrations
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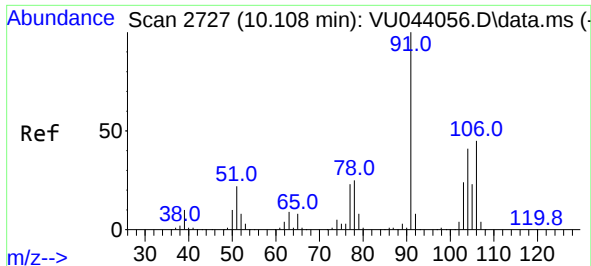
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#68
m/p-Xylenes
Concen: 308.720 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 106 Resp: 1901069
Ion Ratio Lower Upper
106 100
91 212.5 170.0 255.0





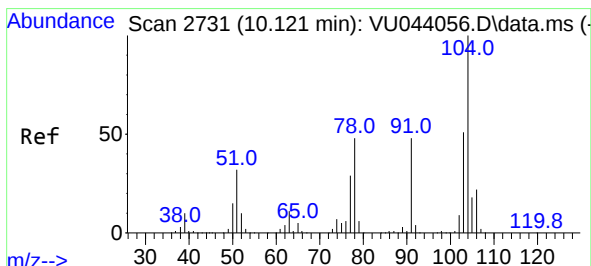
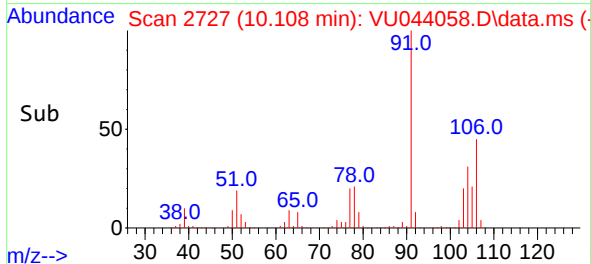
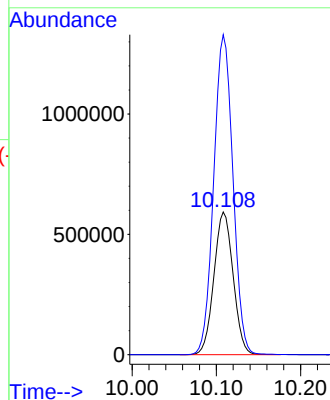
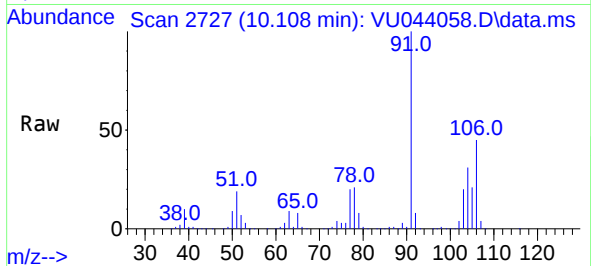
#69
o-Xylene
Concen: 157.747 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:106 Resp: 938074
Ion Ratio Lower Upper
106 100
91 224.3 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
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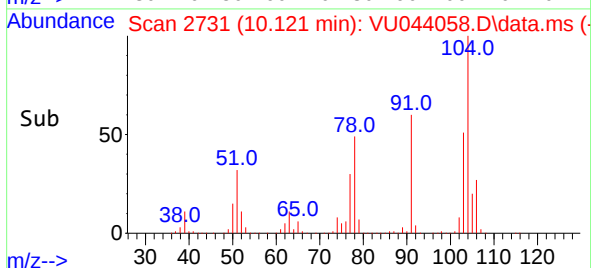
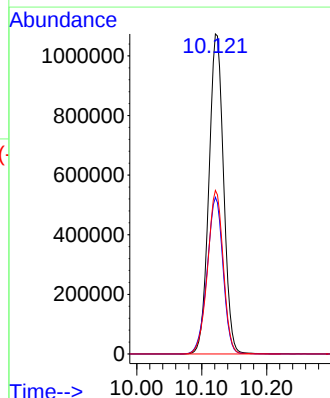
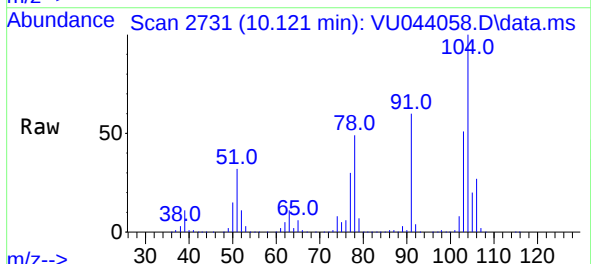
Manual Integrations
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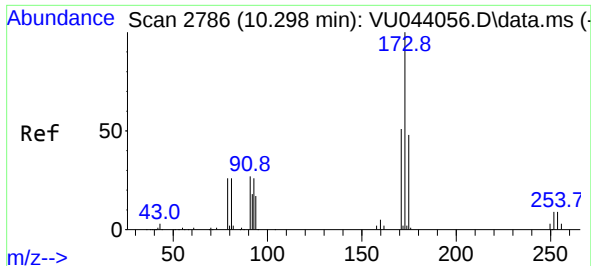
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#70
Styrene
Concen: 168.535 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:104 Resp: 1694149
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.2
103 54.4 43.4 65.0





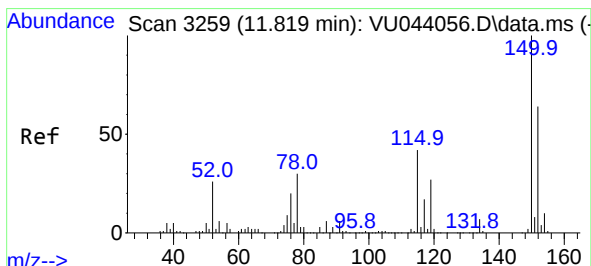
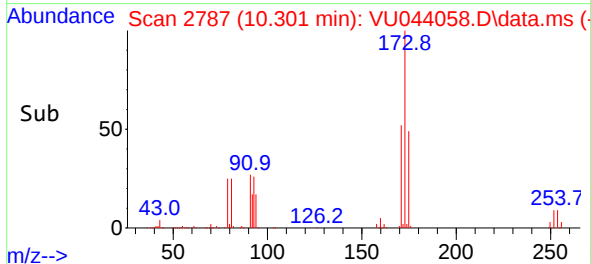
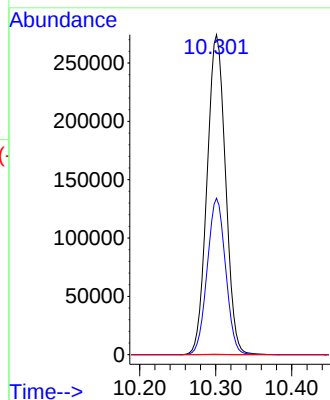
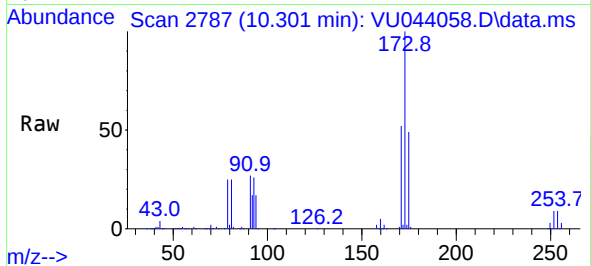
#71
Bromoform
Concen: 144.594 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:173 Resp: 462887
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

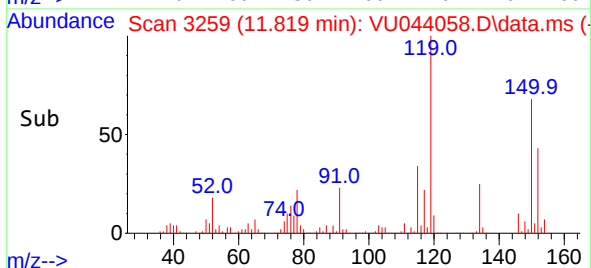
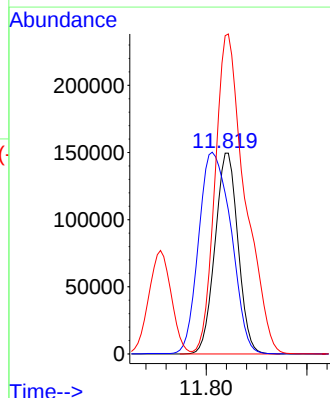
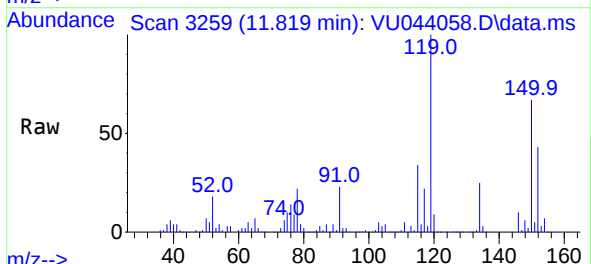
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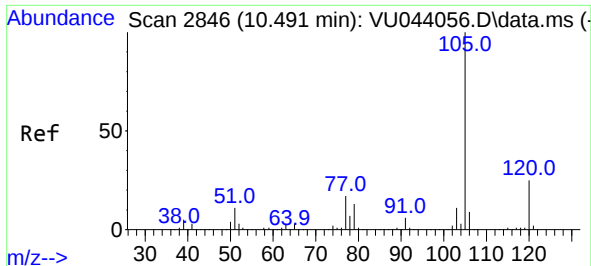
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:152 Resp: 237451
Ion Ratio Lower Upper
152 100
115 141.0 44.6 134.0#
150 207.4 0.0 347.8





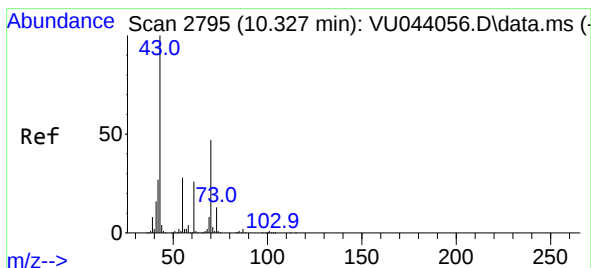
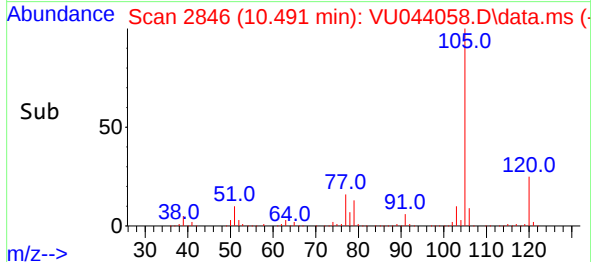
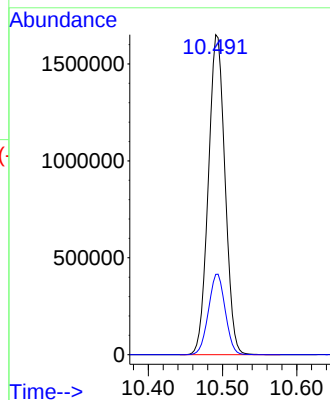
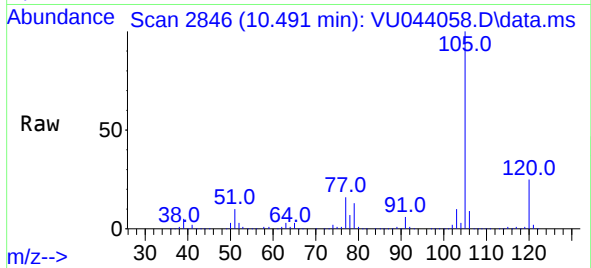
#73
Isopropylbenzene
Concen: 152.933 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2568384
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

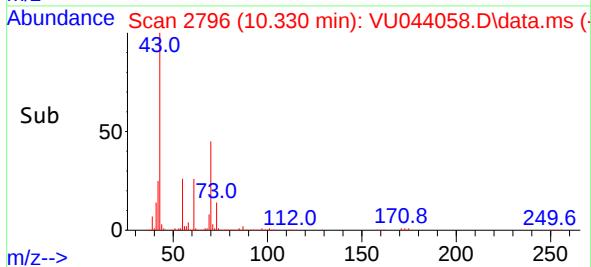
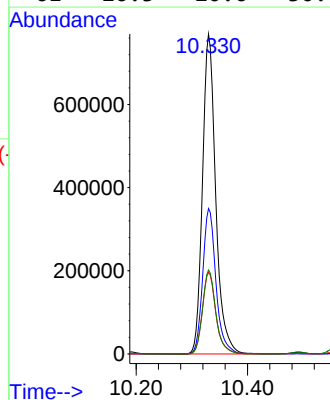
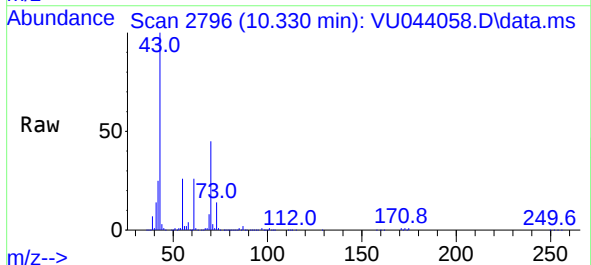
Manual Integrations
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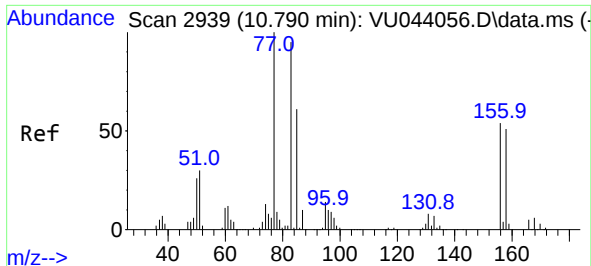
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#74
N-ethyl acetate
Concen: 120.664 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 43 Resp: 1270659
Ion Ratio Lower Upper
43 100
70 45.6 37.3 55.9
55 26.2 23.0 34.4
61 26.3 20.6 30.8





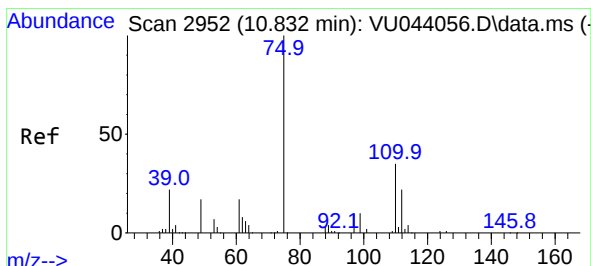
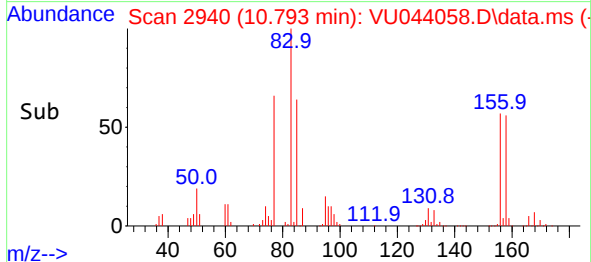
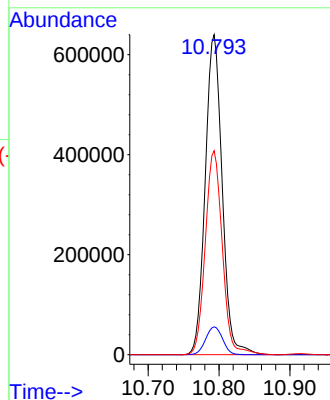
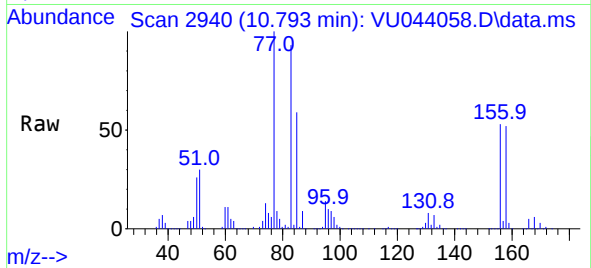
#75
1,1,2,2-Tetrachloroethane
Concen: 134.527 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 83 Resp: 1061767
Ion Ratio Lower Upper
83 100
131 8.7 4.3 12.8
85 64.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

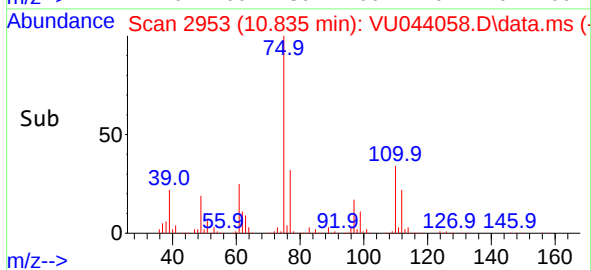
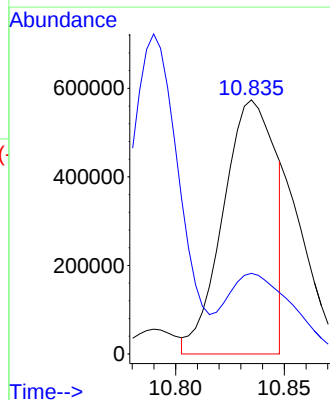
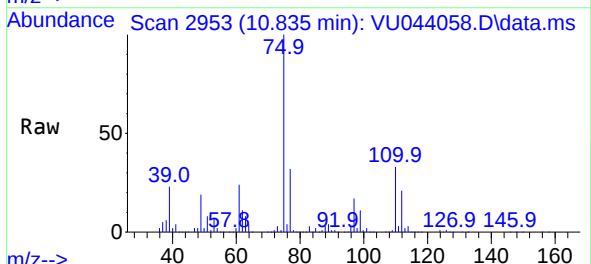
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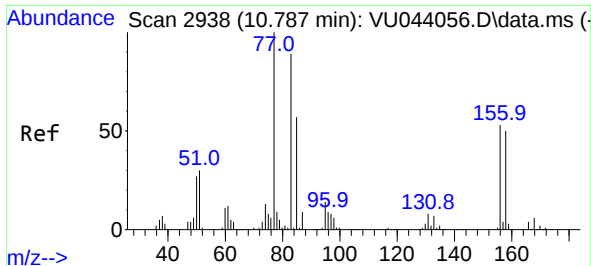
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#76
1,2,3-Trichloropropane
Concen: 126.616 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 75 Resp: 954979
Ion Ratio Lower Upper
75 100
77 39.2 16.9 50.6





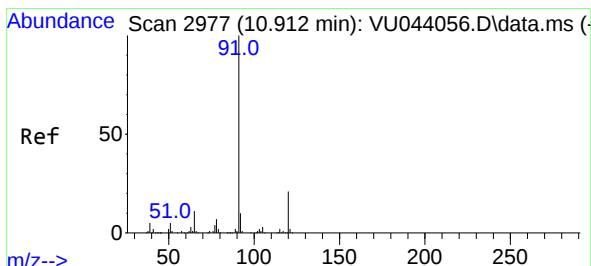
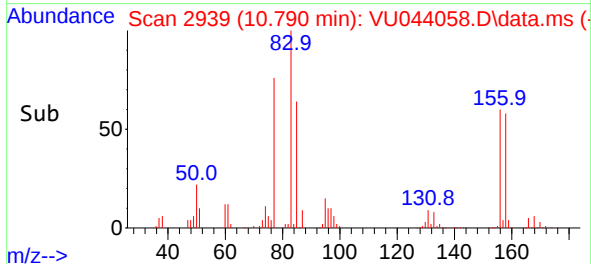
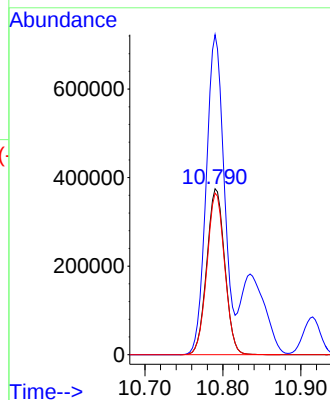
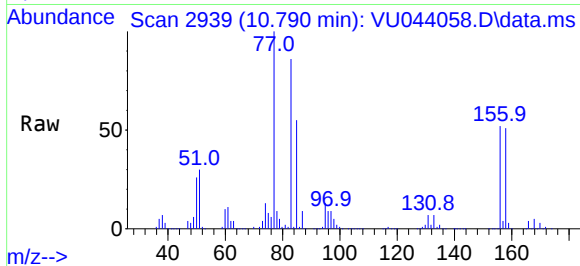
#77
Bromobenzene
Concen: 140.574 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:156 Resp: 601487
Ion Ratio Lower Upper
156 100
77 192.3 95.3 286.1
158 96.6 47.6 142.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

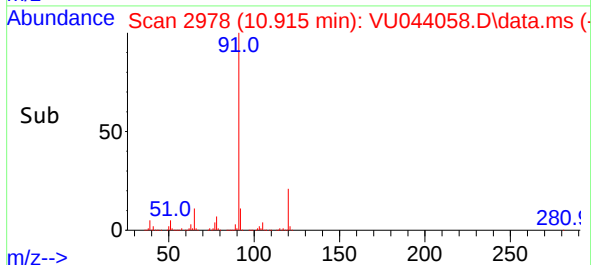
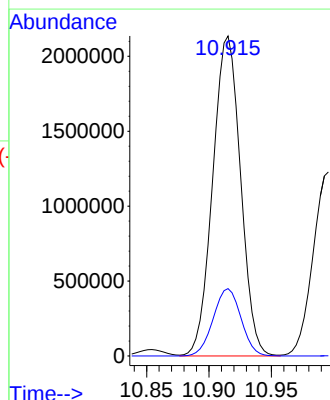
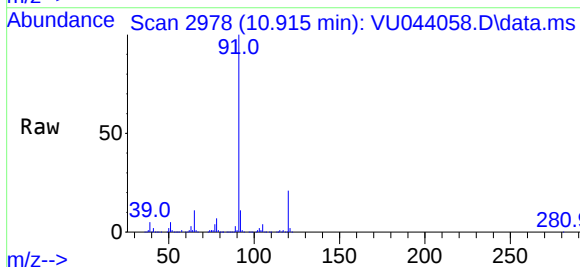
Manual Integrations
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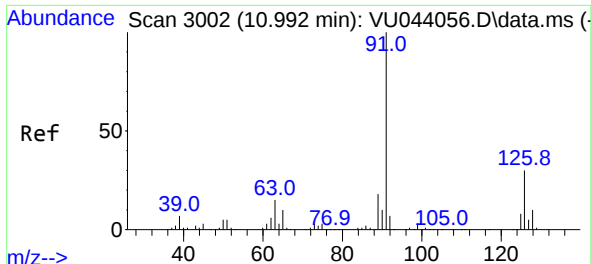
MMDadoda
6/8/2021 6:50:17 PM



#78
n-propylbenzene
Concen: 160.850 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 91 Resp: 3320410
Ion Ratio Lower Upper
91 100
120 21.0 10.4 31.4





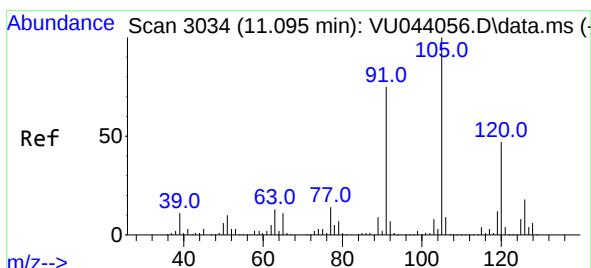
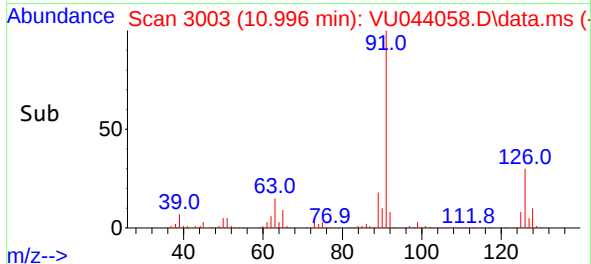
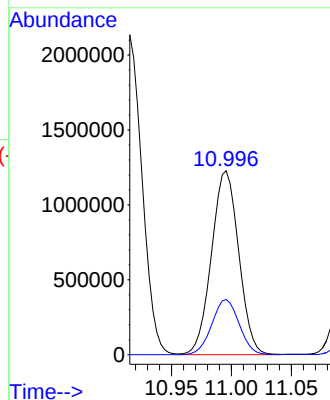
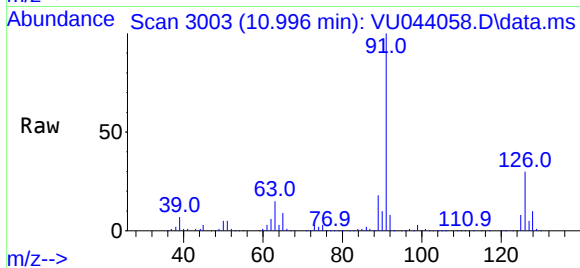
#79
2-Chlorotoluene
Concen: 151.885 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1936872
Ion Ratio Lower Upper
91 100
126 30.1 15.3 45.8

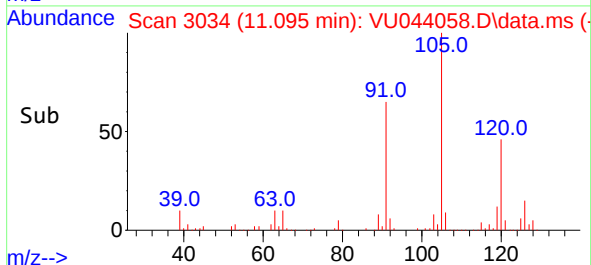
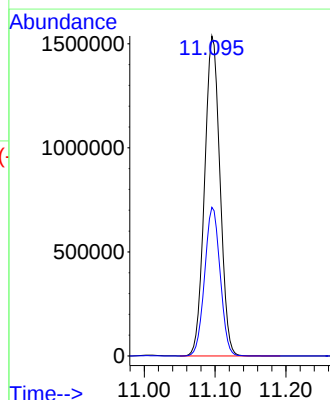
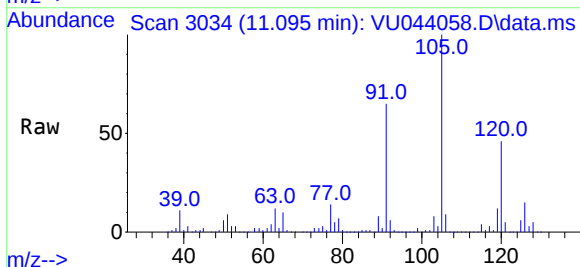
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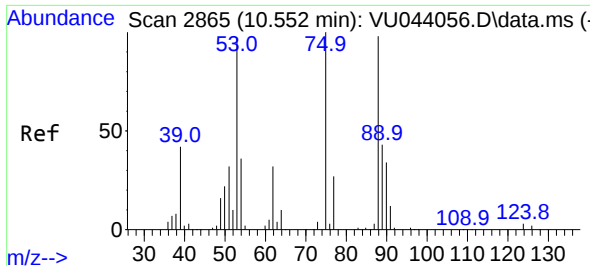
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#80
1,3,5-Trimethylbenzene
Concen: 162.373 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

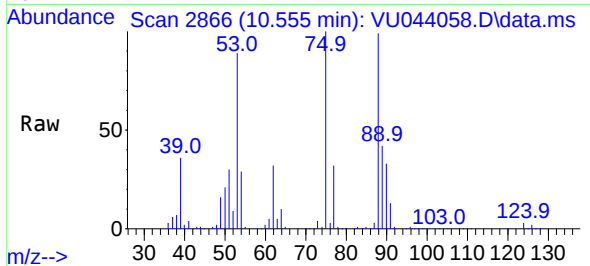
Tgt Ion: 105 Resp: 2319749
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 166.527 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

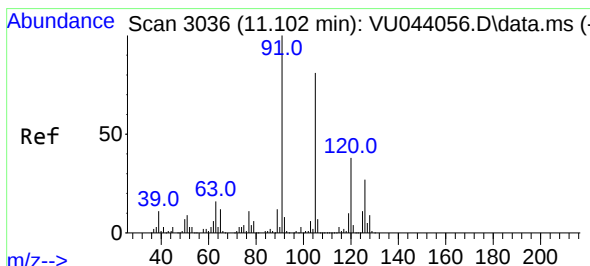
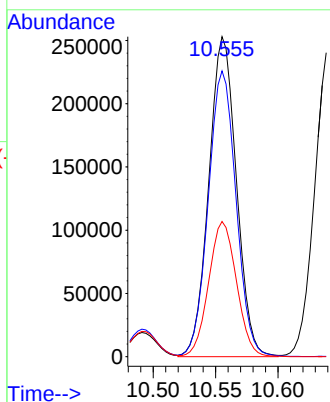
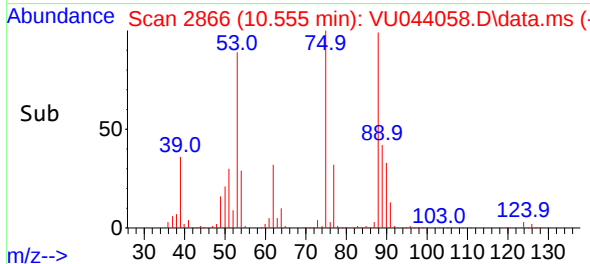
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



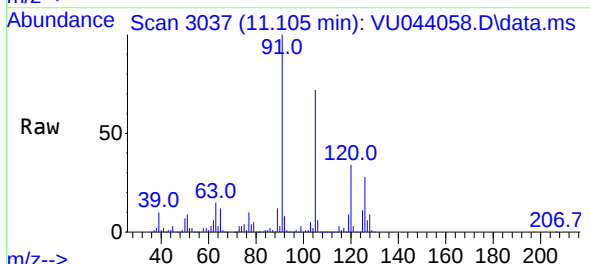
Tgt Ion: 75 Resp: 389761
Ion Ratio Lower Upper
75 100
53 90.0 76.9 115.3
89 42.7 33.8 50.8

Manual Integrations
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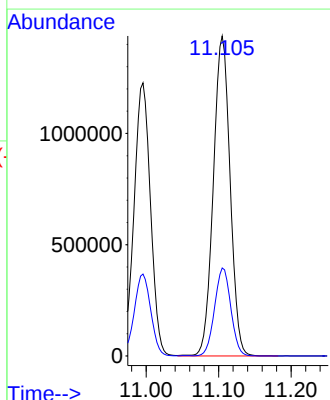
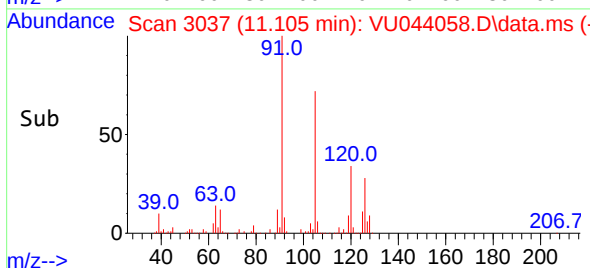
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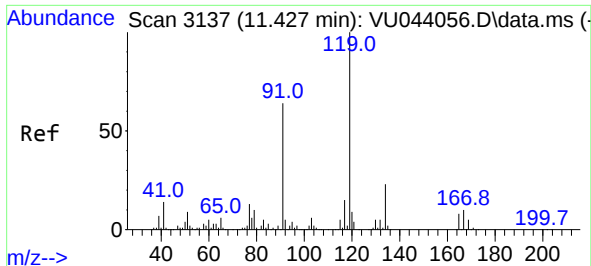


#82
4-Chlorotoluene
Concen: 157.700 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



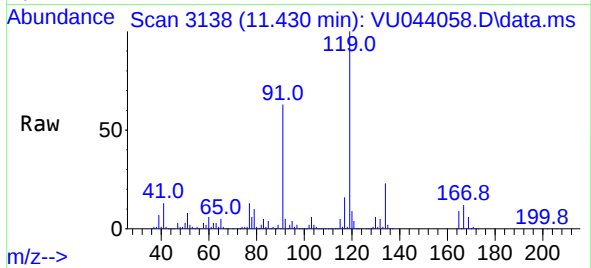
Tgt Ion: 91 Resp: 2305014
Ion Ratio Lower Upper
91 100
126 26.7 13.4 40.1





#83
tert-Butylbenzene
Concen: 157.775 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

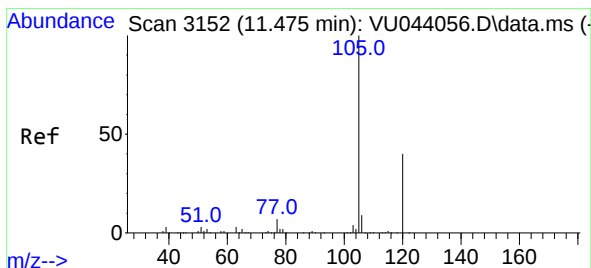
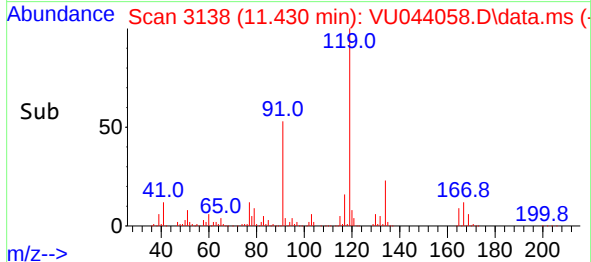
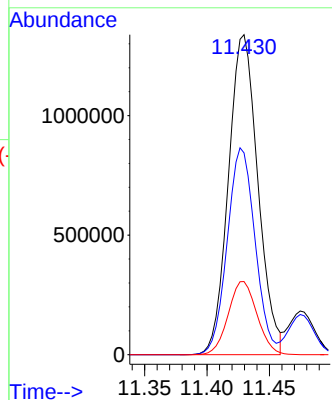
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 2203376
Ion Ratio Lower Upper
119 100
91 61.0 30.6 92.0
134 22.3 11.2 33.6

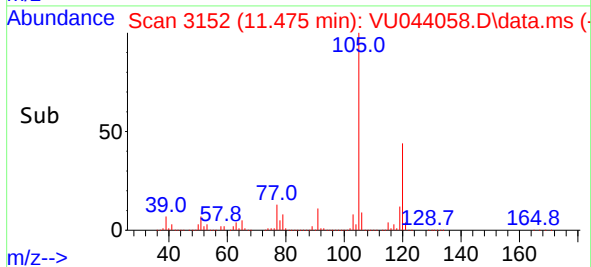
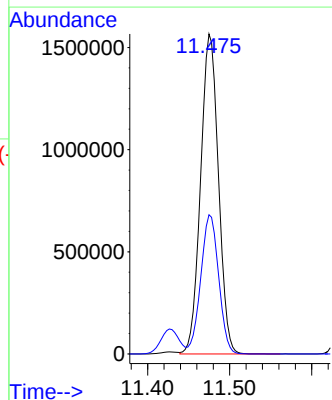
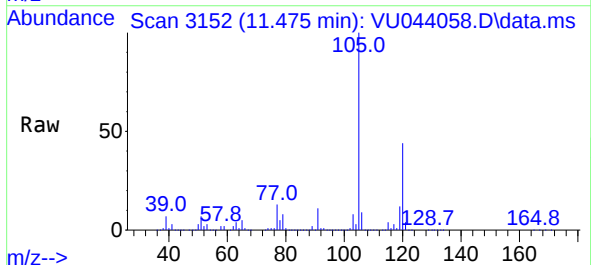
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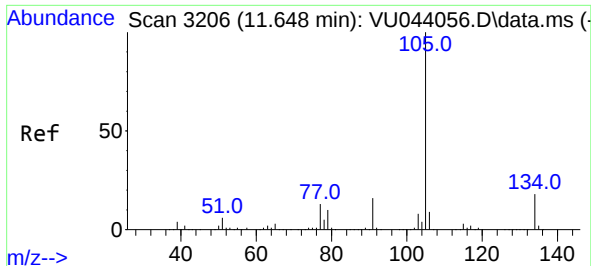
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#84
1,2,4-Trimethylbenzene
Concen: 164.488 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:105 Resp: 2361562
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.7





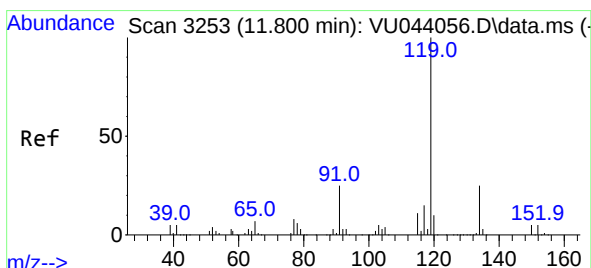
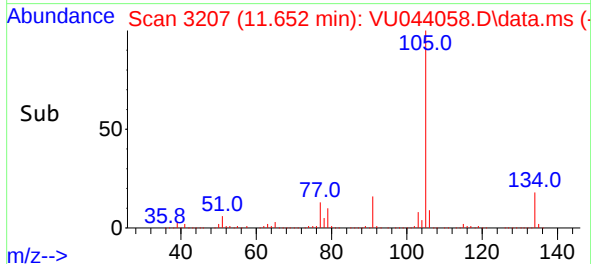
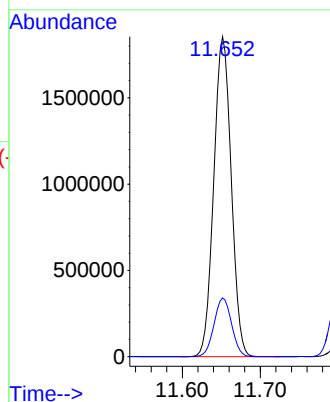
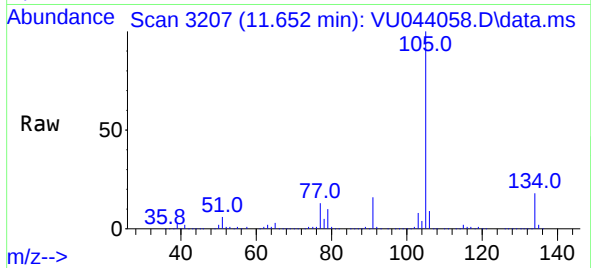
#85
 sec-Butylbenzene
 Concen: 167.406 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VU044058.D
 Acq: 07 Jun 2021 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2880311
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 27.9

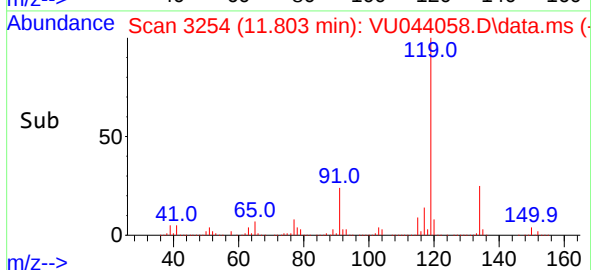
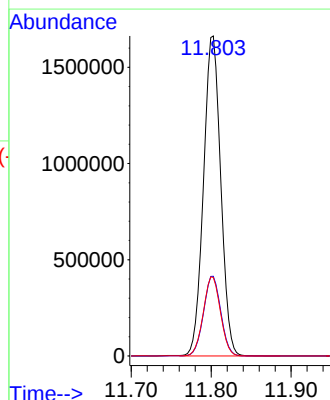
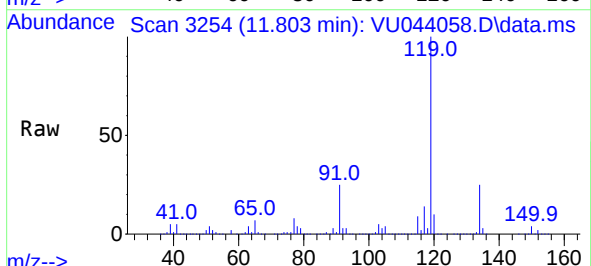
Manual Integrations
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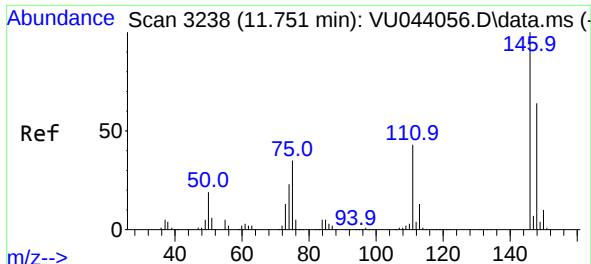
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#86
 p-Isopropyltoluene
 Concen: 171.026 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.003 min
 Lab File: VU044058.D
 Acq: 07 Jun 2021 15:36

Tgt Ion:119 Resp: 2492599
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 24.7 12.5 37.5





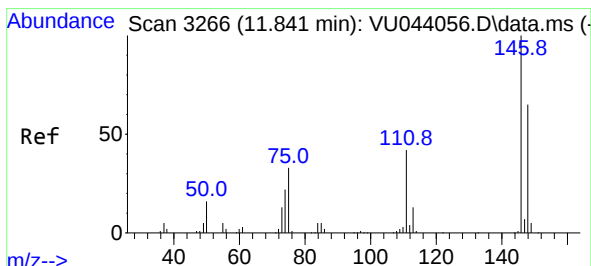
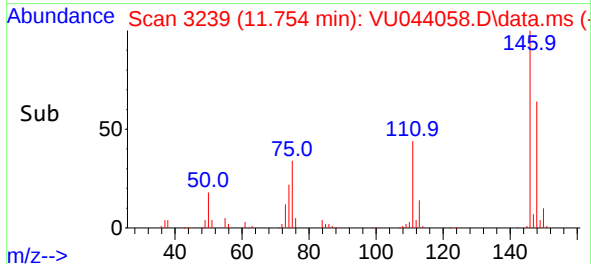
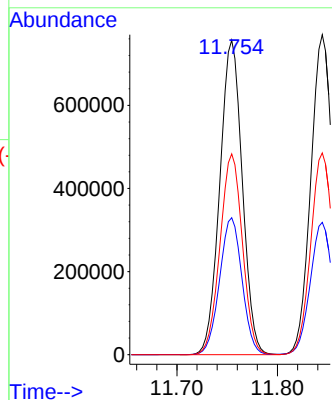
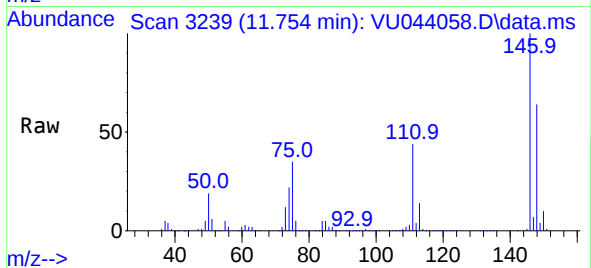
#87
1,3-Dichlorobenzene
Concen: 144.054 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:146 Resp: 1175517
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.4
148 63.8 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

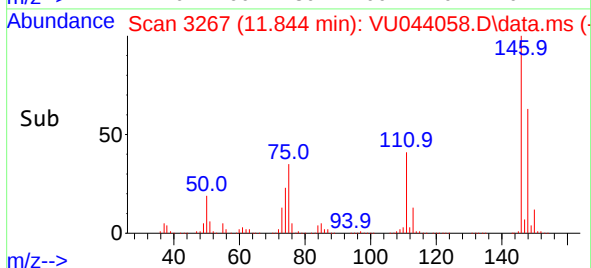
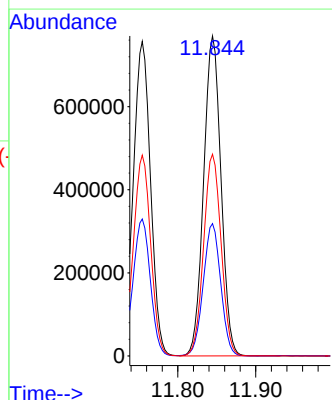
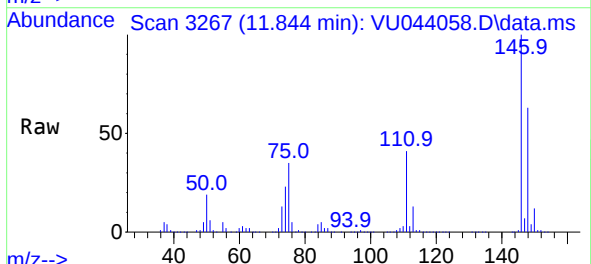
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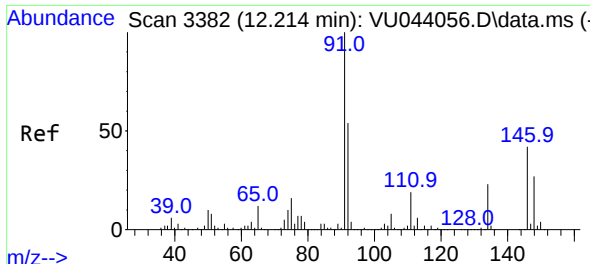
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#88
1,4-Dichlorobenzene
Concen: 140.871 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:146 Resp: 1189046
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.3
148 63.6 32.4 97.2





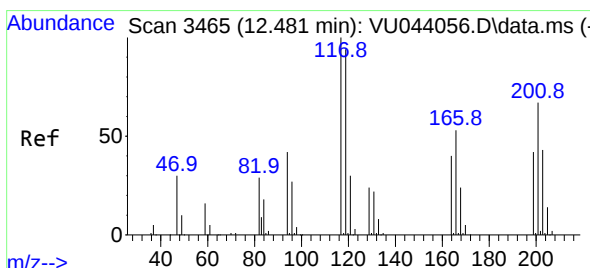
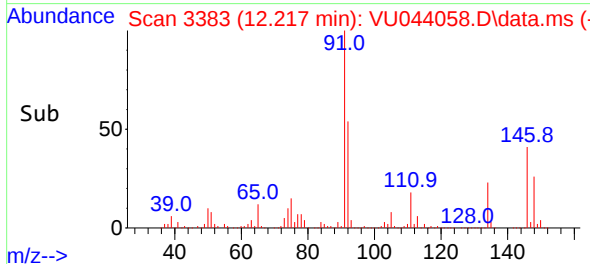
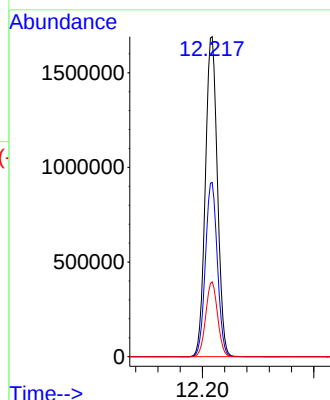
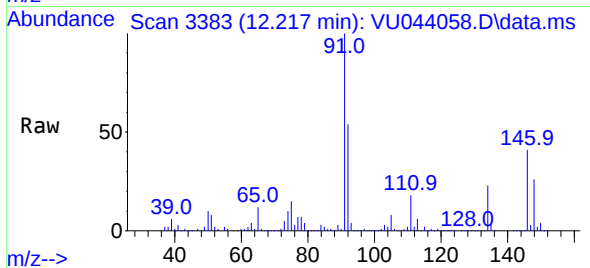
#89
n-Butylbenzene
Concen: 178.691 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Instrument :
MSVOA_U
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 2539868
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.0 11.4 34.2

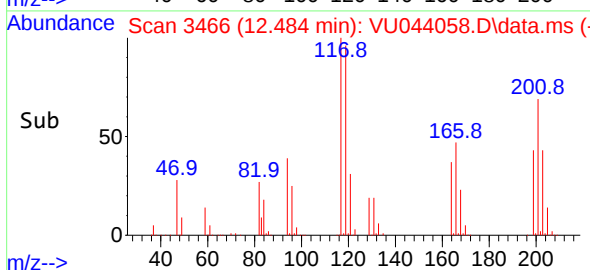
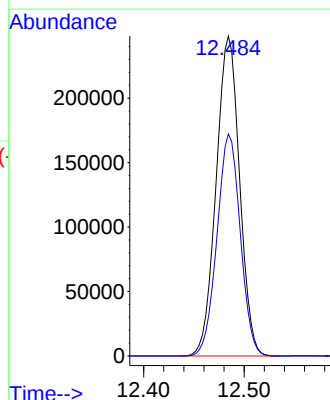
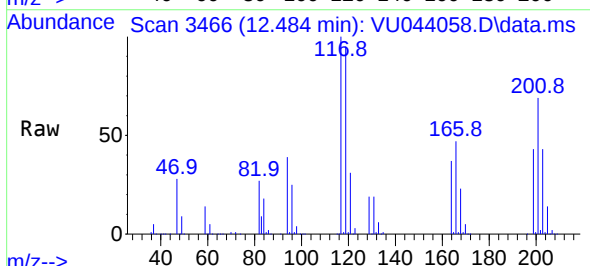
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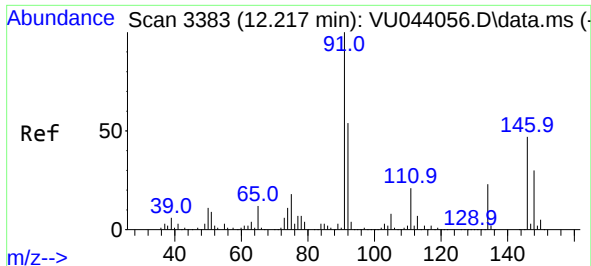
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#90
Hexachloroethane
Concen: 167.443 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion: 117 Resp: 401701
Ion Ratio Lower Upper
117 100
201 69.0 33.9 101.7





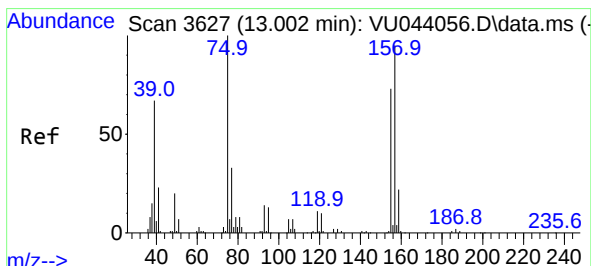
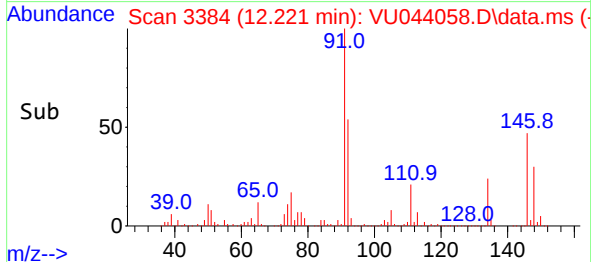
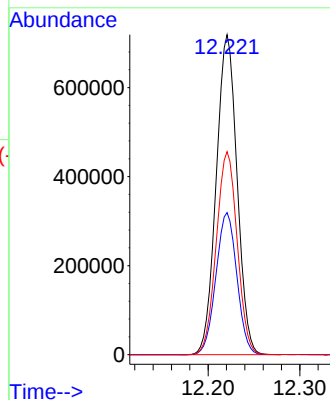
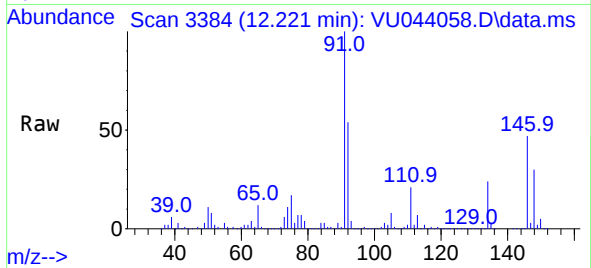
#91
1,2-Dichlorobenzene
Concen: 135.643 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

Tgt Ion:146 Resp: 1135850
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 63.8 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150

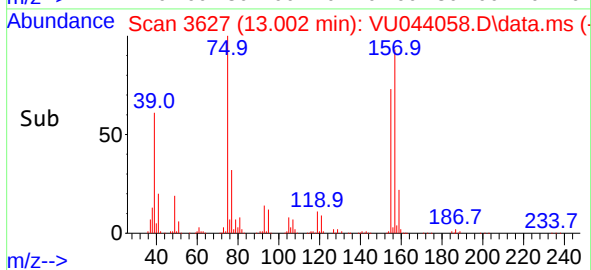
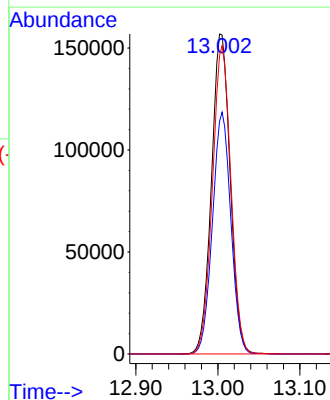
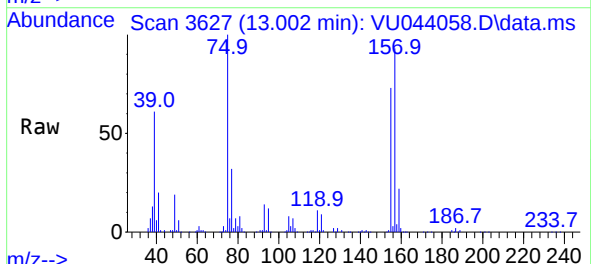
Manual Integrations
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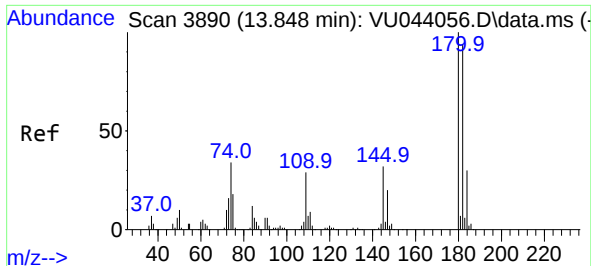
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#92
1,2-Dibromo-3-Chloropropane
Concen: 131.051 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

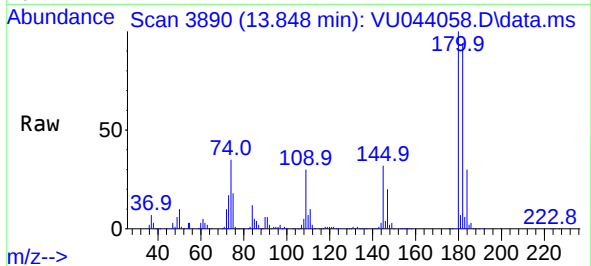
Tgt Ion: 75 Resp: 249939
Ion Ratio Lower Upper
75 100
155 74.1 36.0 108.1
157 95.1 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 142.942 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

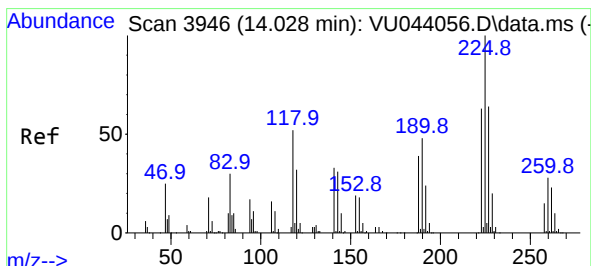
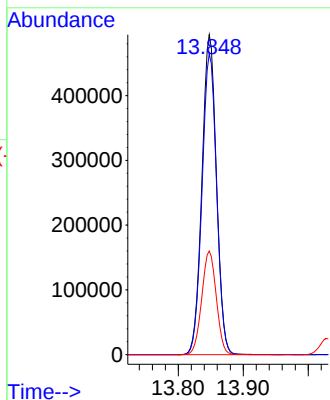
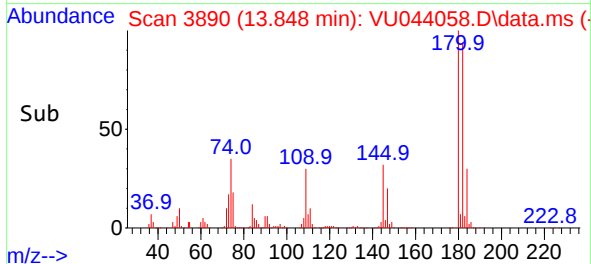
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



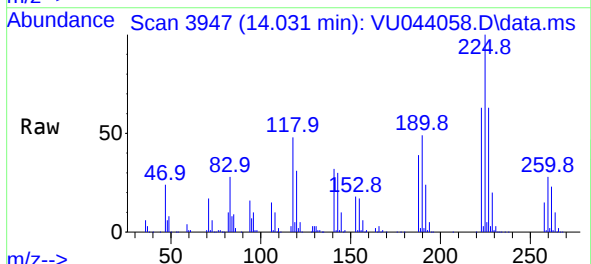
Tgt Ion:180 Resp: 768914
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.3
145 32.4 16.0 47.9

Manual Integrations
APPROVED

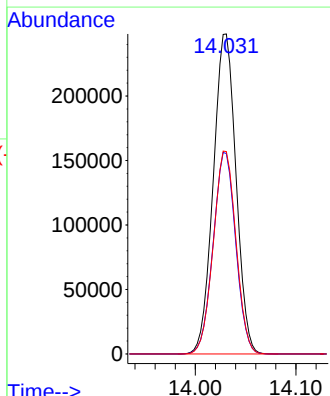
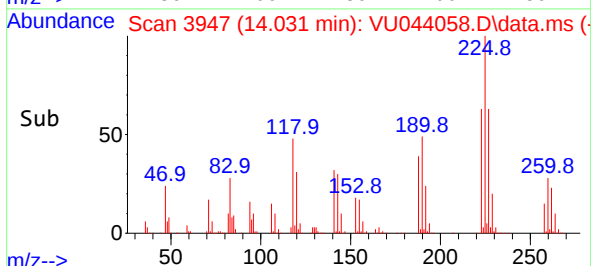
MMDadoda
6/8/2021 6:50:17 PM

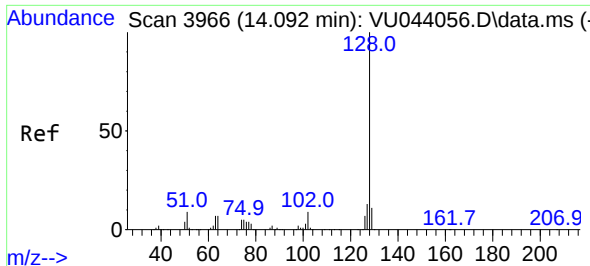


#94
Hexachlorobutadiene
Concen: 150.180 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



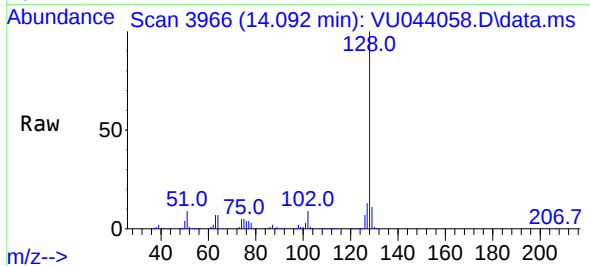
Tgt Ion:225 Resp: 389845
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 63.2 31.8 95.4





#95
Naphthalene
Concen: 152.204 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36

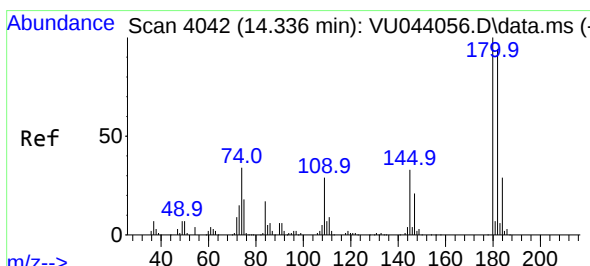
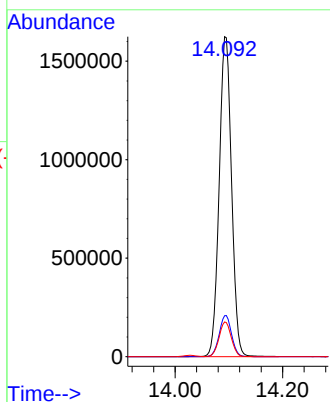
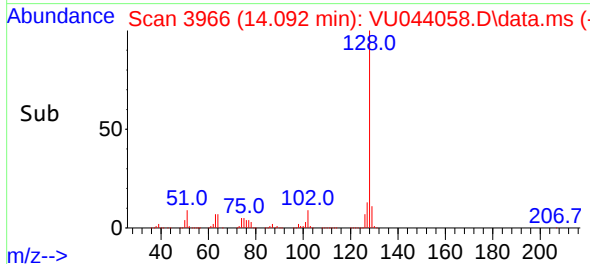
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC150



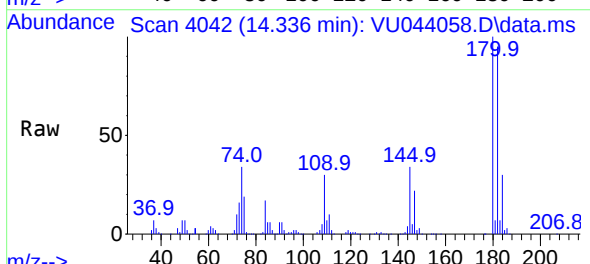
Tgt Ion:128 Resp: 2591028
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 138.088 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044058.D
Acq: 07 Jun 2021 15:36



Tgt Ion:180 Resp: 738177
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 34.6 16.9 50.7

