

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042332.D
 Acq On : 17 Feb 2021 18:40
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

Manual Integrations
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MMDadoda
 2/19/2021 2:41:32 PM

Quant Time: Feb 19 11:07:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 11:07:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	132697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	206574	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	185836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	103883	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.298	113	71061	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	7.906	98	253717	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	10.639	95	92356	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	695	0.43	ug/l	96
3) Chloromethane	1.523	50	984	0.60	ug/l	91
4) Vinyl Chloride	1.607	62	727	0.46	ug/l #	84
5) Bromomethane	1.861	94	812	0.84	ug/l	95
6) Chloroethane	1.938	64	565	0.63	ug/l #	84
7) Trichlorofluoromethane	2.141	101	1163	0.48	ug/l	87
8) Diethyl Ether	2.382	74	316	0.41	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.584	101	596	0.48	ug/l #	83
10) Methyl Iodide	2.732	142	860	0.48	ug/l #	89
11) Tert butyl alcohol	3.250	59	1509m	3.51	ug/l	
12) 1,1-Dichloroethene	2.588	96	463	0.38	ug/l #	77
13) Acrolein	2.504	56	553	2.10	ug/l #	70
14) Allyl chloride	2.932	41	1290	0.48	ug/l	94
15) Acrylonitrile	3.337	53	2248	2.17	ug/l	97
16) Acetone	2.649	43	3322	2.66	ug/l	92
17) Carbon Disulfide	2.800	76	2203	0.60	ug/l	95
18) Methyl Acetate	2.964	43	1185	0.52	ug/l #	67
19) Methyl tert-butyl Ether	3.379	73	2290	0.49	ug/l	98
20) Methylene Chloride	3.054	84	881	0.61	ug/l	87
21) trans-1,2-Dichloroethene	3.366	96	670	0.51	ug/l	92
22) Diisopropyl ether	4.009	45	2348	0.46	ug/l #	94
23) Vinyl Acetate	3.970	43	11407	2.33	ug/l #	95
24) 1,1-Dichloroethane	3.874	63	1261	0.47	ug/l #	84
25) 2-Butanone	4.729	43	3930	2.37	ug/l	100
26) 2,2-Dichloropropane	4.684	77	1155	0.48	ug/l #	68
27) cis-1,2-Dichloroethene	4.671	96	716	0.47	ug/l	99
28) Bromochloromethane	4.973	49	583	0.42	ug/l #	39
29) Tetrahydrofuran	5.076	42	2603	2.52	ug/l	91
30) Chloroform	5.099	83	1490	0.55	ug/l	89
31) Cyclohexane	5.385	56	4456	1.69	ug/l #	35
32) 1,1,1-Trichloroethane	5.324	97	1083m	0.44	ug/l	
36) 1,1-Dichloropropene	5.533	75	939	0.46	ug/l	87
37) Ethyl Acetate	4.819	43	1788	0.56	ug/l #	71
38) Carbon Tetrachloride	5.539	117	941	0.43	ug/l	93
39) Methylcyclohexane	6.777	83	1040	0.44	ug/l #	79
40) Benzene	5.784	78	2449	0.43	ug/l #	89

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	738	0.45	ug/l #	47
42) 1,2-Dichloroethane	5.809	62	1521	0.61	ug/l #	79
43) Isopropyl Acetate	5.925	43	2164	0.46	ug/l #	85
44) Trichloroethene	6.549	130	783	0.51	ug/l	67
45) 1,2-Dichloropropane	6.800	63	592	0.37	ug/l #	43
46) Dibromomethane	6.931	93	473	0.43	ug/l	92
47) Bromodichloromethane	7.118	83	973	0.45	ug/l #	76
48) Methyl methacrylate	6.970	41	942	0.41	ug/l #	88
49) 1,4-Dioxane	7.009	88	318m	7.17	ug/l	
51) 4-Methyl-2-Pentanone	7.809	43	7646	2.42	ug/l	96
52) Toluene	7.980	92	1728	0.49	ug/l	98
53) t-1,3-Dichloropropene	8.221	75	918	0.38	ug/l #	71
54) cis-1,3-Dichloropropene	7.613	75	1070	0.42	ug/l	96
55) 1,1,2-Trichloroethane	8.411	97	661	0.45	ug/l #	89
56) Ethyl methacrylate	8.343	69	1155	0.46	ug/l #	93
57) 1,3-Dichloropropane	8.587	76	1271	0.49	ug/l #	80
58) 2-Chloroethyl Vinyl ether	7.472	63	1121	1.32	ug/l	98
59) 2-Hexanone	8.700	43	6005	2.38	ug/l	96
60) Dibromochloromethane	8.819	129	719	0.42	ug/l	90
61) 1,2-Dibromoethane	8.935	107	656	0.39	ug/l	85
64) Tetrachloroethene	8.558	164	683	0.49	ug/l #	82
65) Chlorobenzene	9.456	112	1897	0.51	ug/l	90
66) 1,1,1,2-Tetrachloroethane	9.546	131	652	0.46	ug/l #	64
67) Ethyl Benzene	9.578	91	3011	0.45	ug/l #	88
68) m/p-Xylenes	9.700	106	2397	0.97	ug/l	86
69) o-Xylene	10.108	106	1081	0.45	ug/l	82
70) Styrene	10.121	104	1862	0.46	ug/l	94
71) Bromoform	10.295	173	503	0.37	ug/l #	85
73) Isopropylbenzene	10.491	105	2872	0.48	ug/l	99
74) N-amyl acetate	10.330	43	1705	0.50	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.790	83	1036	0.46	ug/l #	93
76) 1,2,3-Trichloropropane	10.835	75	1288m	0.58	ug/l	
77) Bromobenzene	10.790	156	871	0.55	ug/l	96
78) n-propylbenzene	10.915	91	3633	0.53	ug/l	96
79) 2-Chlorotoluene	10.992	91	2147	0.51	ug/l	91
80) 1,3,5-Trimethylbenzene	11.095	105	2451	0.48	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.558	75	273m	0.34	ug/l	
82) 4-Chlorotoluene	11.108	91	2931	0.60	ug/l	89
83) tert-Butylbenzene	11.430	119	2619	0.53	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	2504	0.49	ug/l	98
85) sec-Butylbenzene	11.652	105	2883	0.50	ug/l	95
86) p-Isopropyltoluene	11.799	119	2580	0.48	ug/l	98
87) 1,3-Dichlorobenzene	11.758	146	1468	0.53	ug/l	97
88) 1,4-Dichlorobenzene	11.841	146	1666m	0.59	ug/l	
89) n-Butylbenzene	12.217	91	2249	0.48	ug/l	94
90) Hexachloroethane	12.484	117	313	0.33	ug/l	67
91) 1,2-Dichlorobenzene	12.217	146	1510	0.54	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	13.008	75	165	0.27	ug/l	78
93) 1,2,4-Trichlorobenzene	13.848	180	964	0.55	ug/l	89
94) Hexachlorobutadiene	14.034	225	386	0.40	ug/l #	69
95) Naphthalene	14.102	128	2547	0.51	ug/l #	89
96) 1,2,3-Trichlorobenzene	14.336	180	888	0.52	ug/l	89

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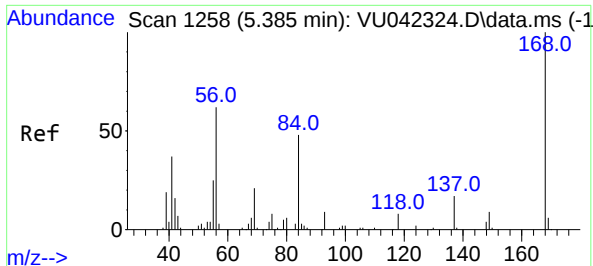
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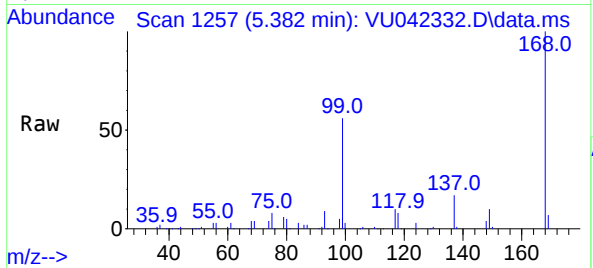
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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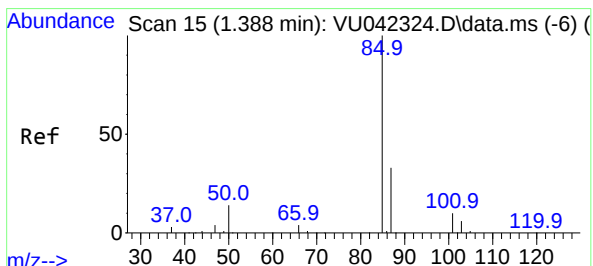
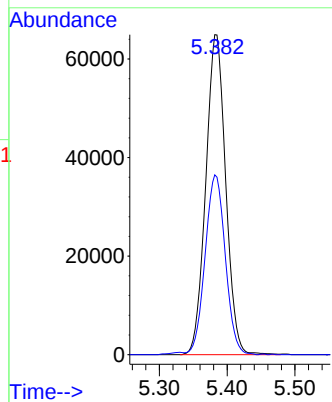
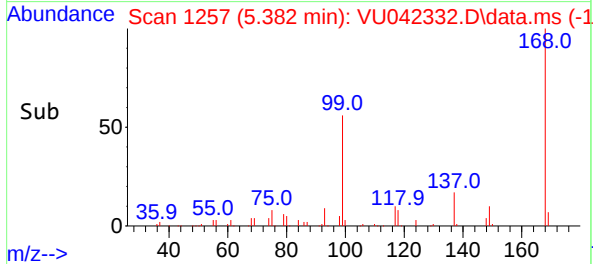
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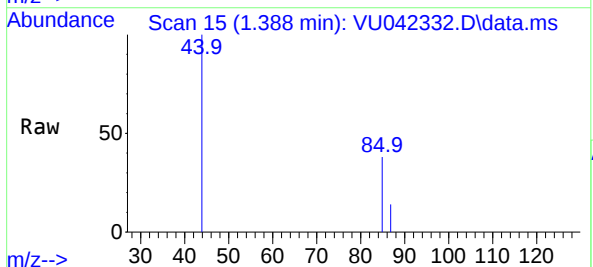
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042332.D
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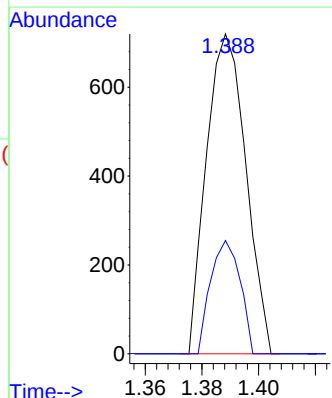
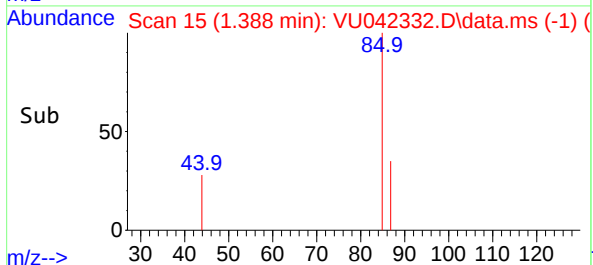
Tgt Ion:168 Resp: 132697
Ion Ratio Lower Upper
168 100
99 56.2 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 0.43 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



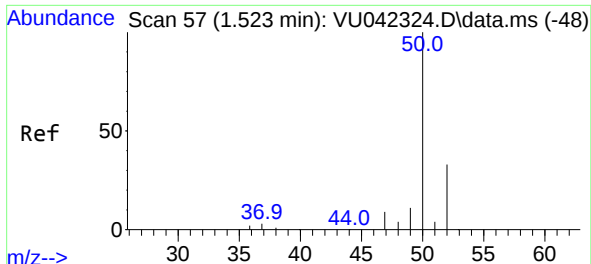
Tgt Ion: 85 Resp: 695
Ion Ratio Lower Upper
85 100
87 35.4 16.5 49.5



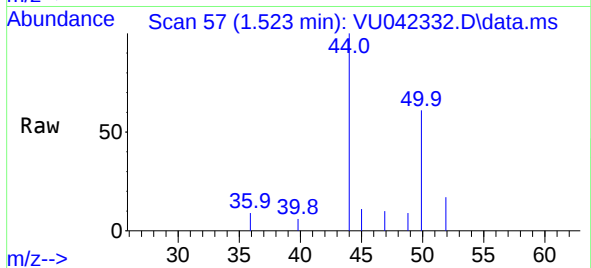
Instrument :
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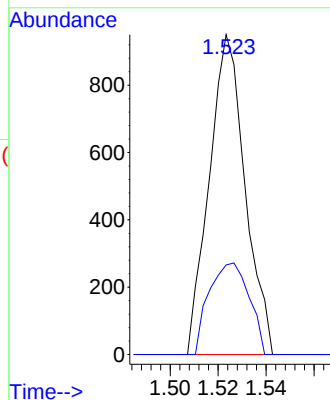
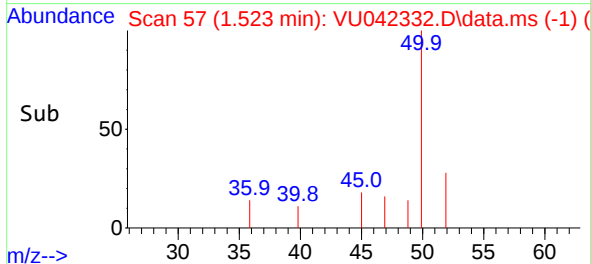
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#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



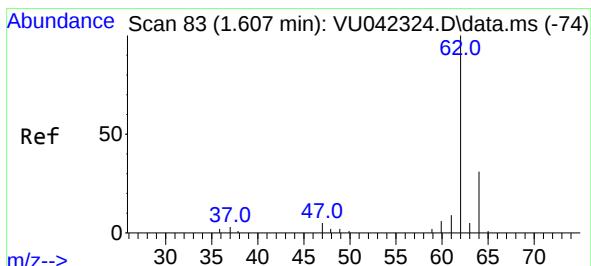
Tgt Ion: 50 Resp: 984
Ion Ratio Lower Upper
50 100
52 28.0 26.6 40.0



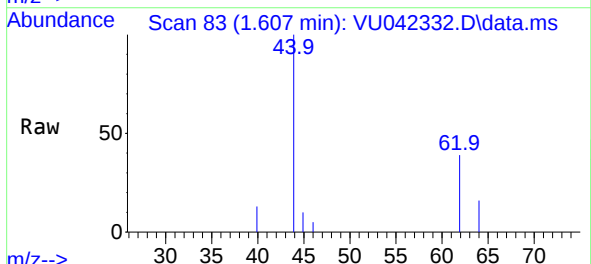
Instrument :
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ClientSampleId :
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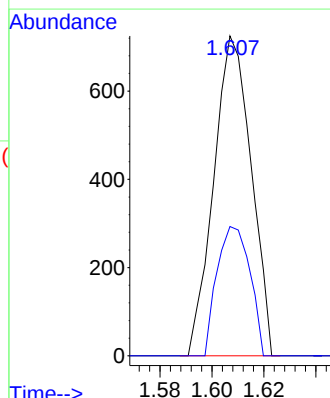
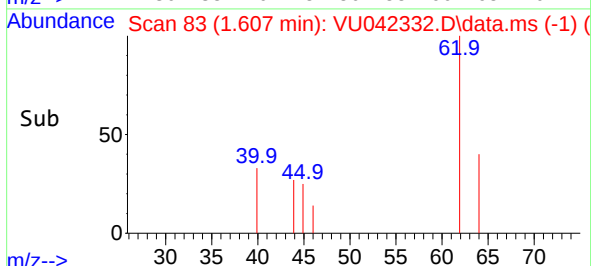
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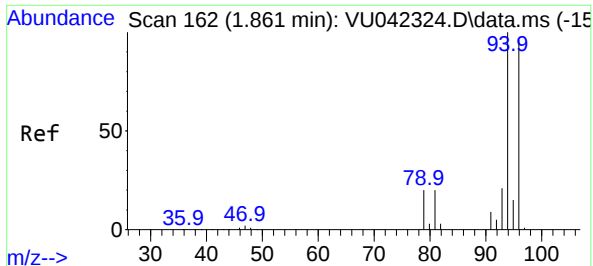


#4
Vinyl Chloride
Concen: 0.46 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion: 62 Resp: 727
Ion Ratio Lower Upper
62 100
64 40.4 25.2 37.8#





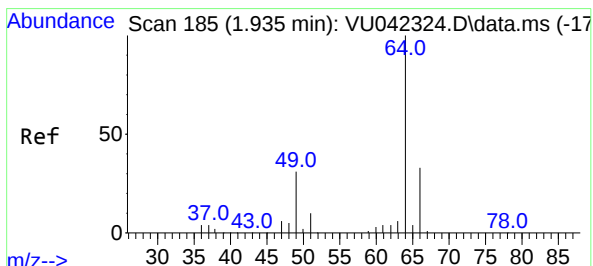
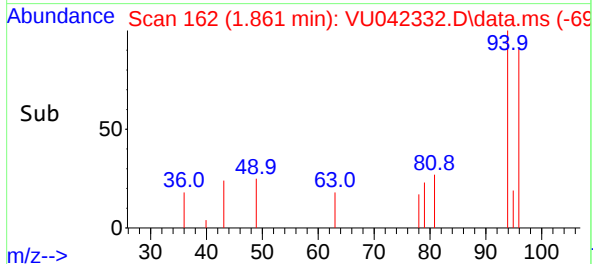
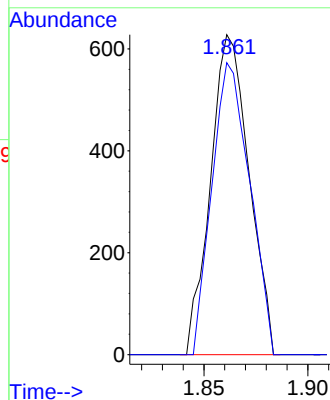
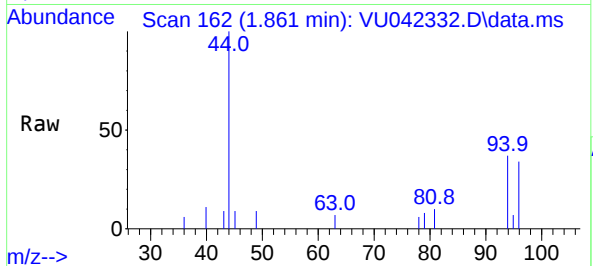
#5
Bromomethane
Concen: 0.84 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 94 Resp: 812
Ion Ratio Lower Upper
94 100
96 91.2 76.6 115.0

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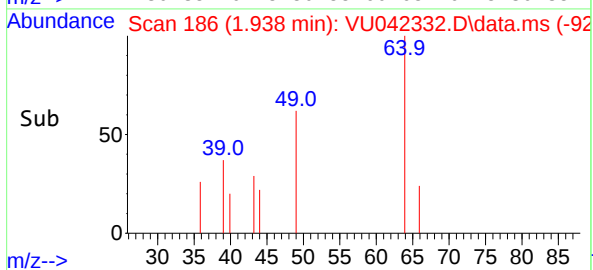
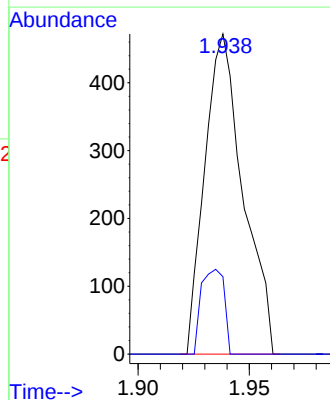
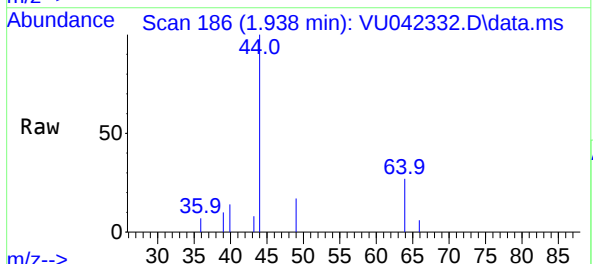
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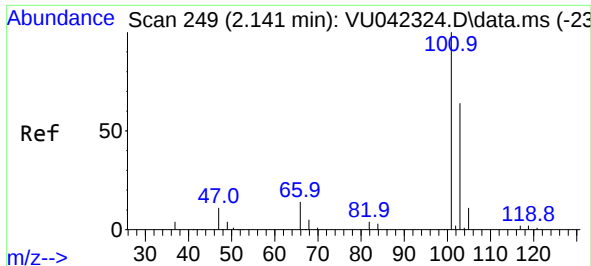
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#6
Chloroethane
Concen: 0.63 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 64 Resp: 565
Ion Ratio Lower Upper
64 100
66 24.2 26.4 39.6#





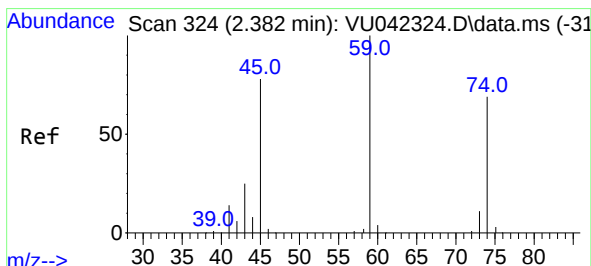
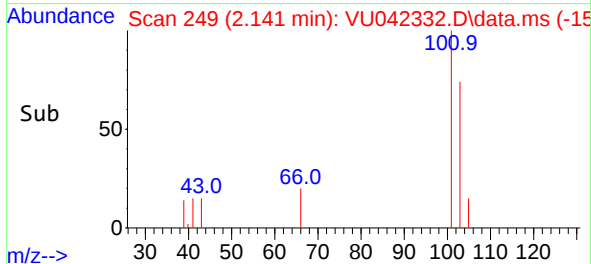
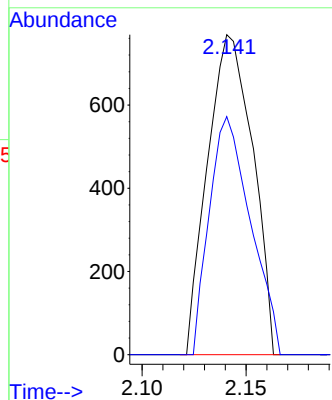
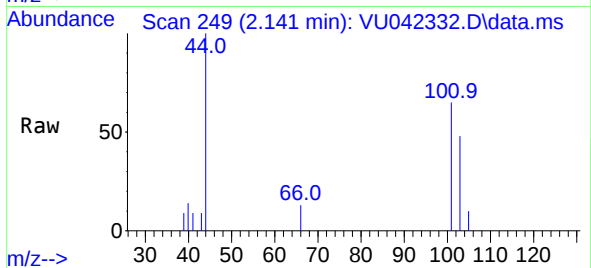
#7
Trichlorofluoromethane
Concen: 0.48 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:101 Resp: 1163
Ion Ratio Lower Upper
101 100
103 74.4 51.3 76.9

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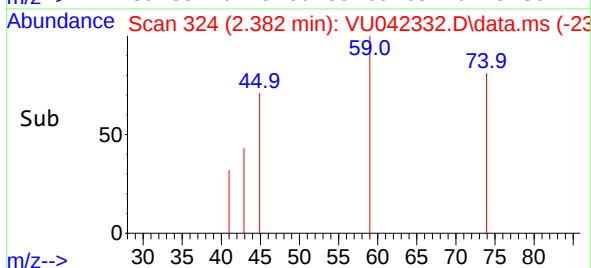
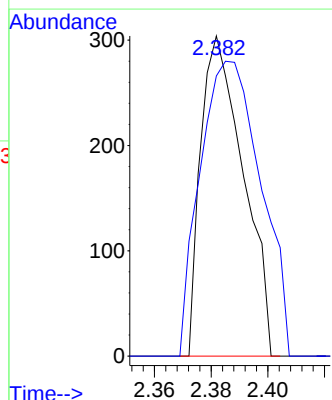
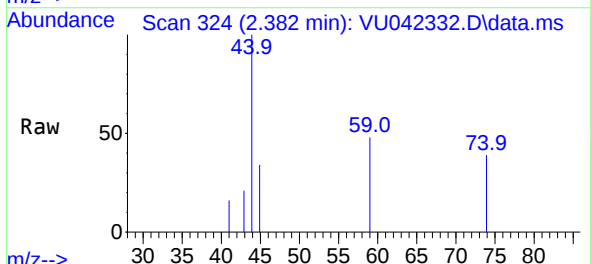
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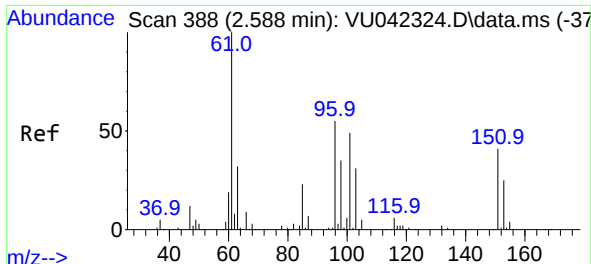
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#8
Diethyl Ether
Concen: 0.41 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 74 Resp: 316
Ion Ratio Lower Upper
74 100
45 132.0 56.9 170.6





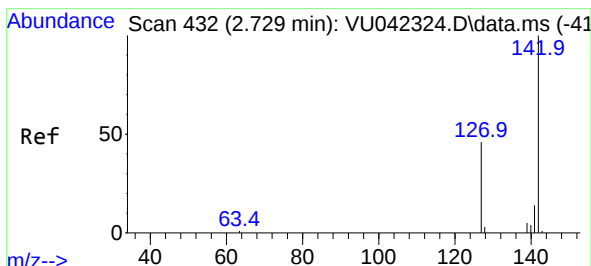
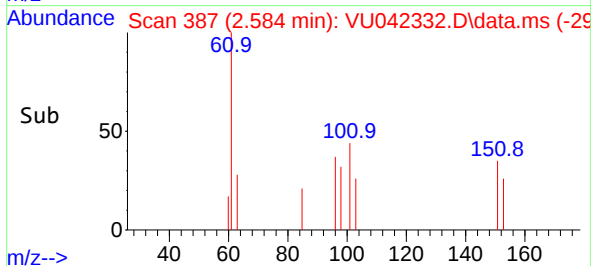
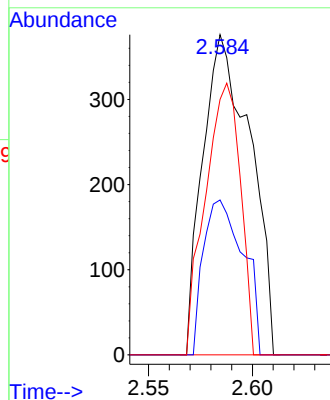
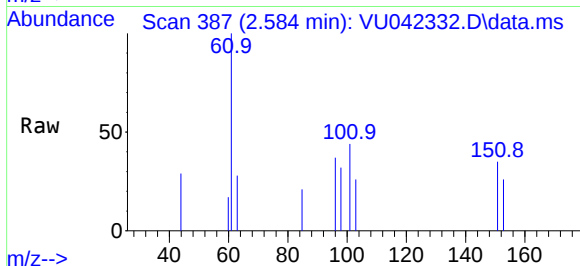
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.48 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042332.D
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Tgt Ion:	101	Resp:	596
Ion	Ratio	Lower	Upper
101	100		
85	40.8	37.4	56.0
151	62.8	65.8	98.8#

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ClientSampleId :
MDL01

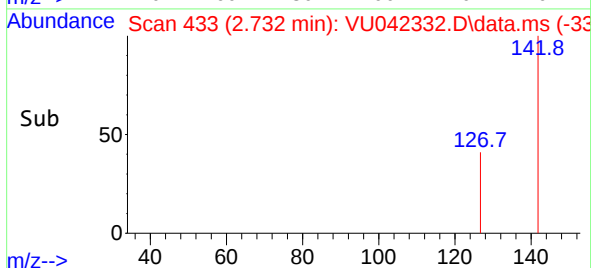
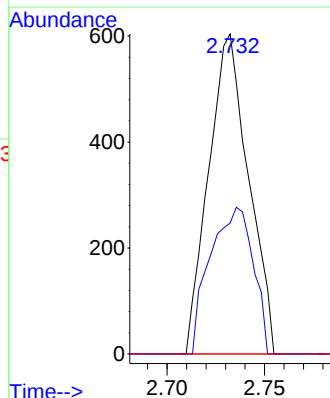
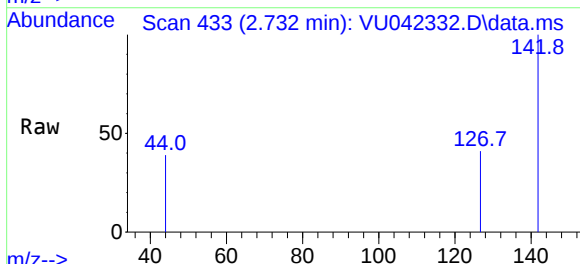
Manual Integrations
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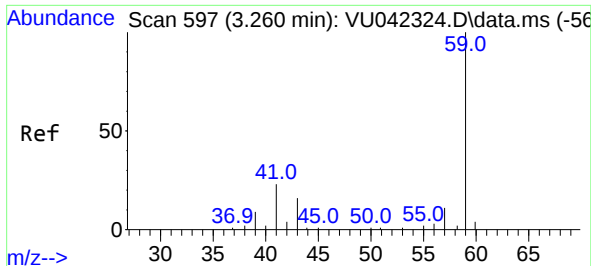
MMDadoda
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#10
Methyl Iodide
Concen: 0.48 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:	142	Resp:	860
Ion	Ratio	Lower	Upper
142	100		
127	49.5	37.8	56.6
141	0.0	11.8	17.6#





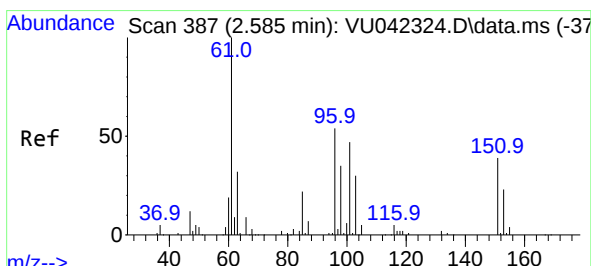
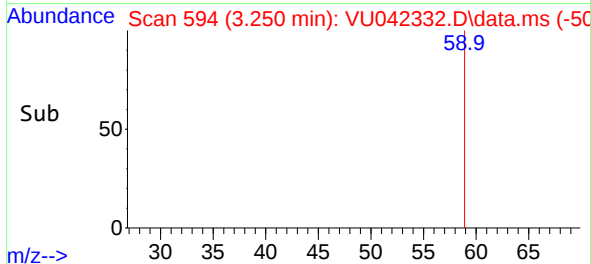
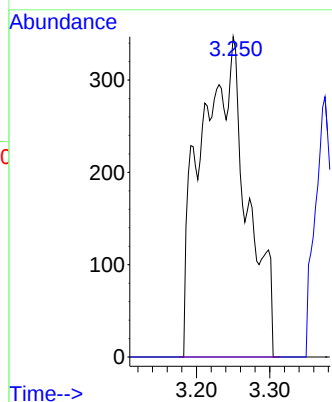
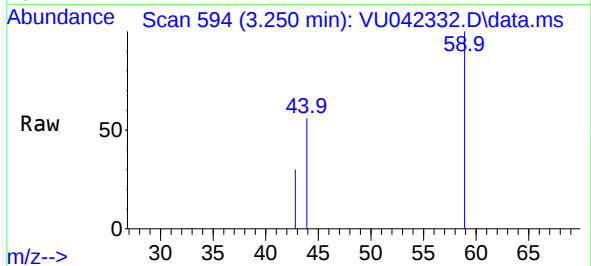
#11
Tert butyl alcohol
Concen: 3.51 ug/l m
RT: 3.250 min Scan# 594
Delta R.T. -0.010 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 59 Resp: 1509
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#

Instrument :
MSVOA_U
ClientSampled :
MDL01

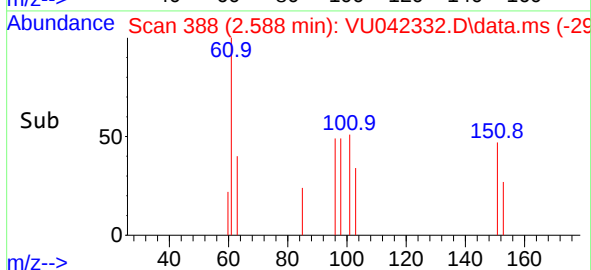
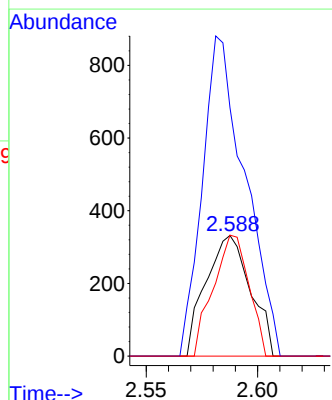
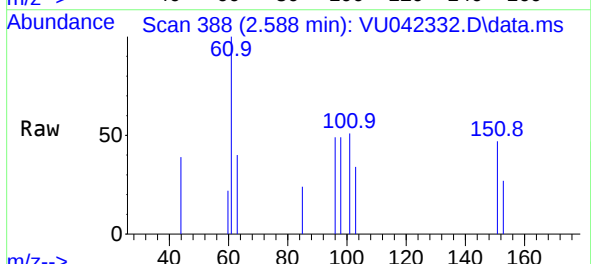
Manual Integrations
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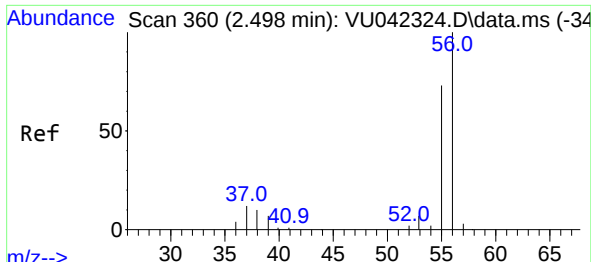
MMDadoda
2/19/2021 2:41:32 PM



#12
1,1-Dichloroethene
Concen: 0.38 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

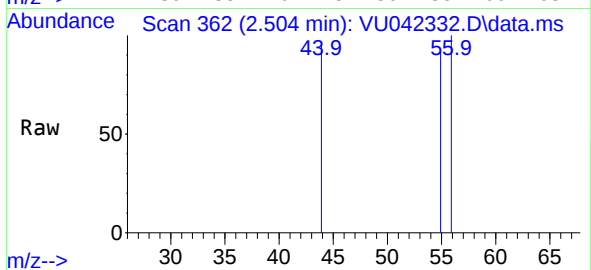
Tgt Ion: 96 Resp: 463
Ion Ratio Lower Upper
96 100
61 206.0 147.4 221.0
98 100.3 51.4 77.2#





#13
Acrolein
Concen: 2.10 ug/l
RT: 2.504 min Scan# 362
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

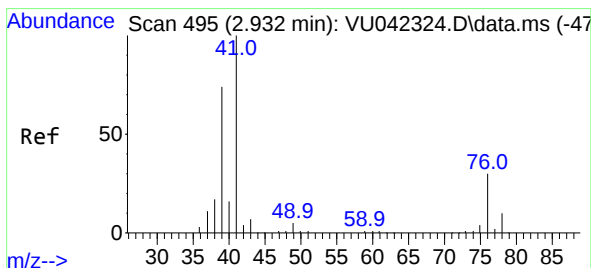
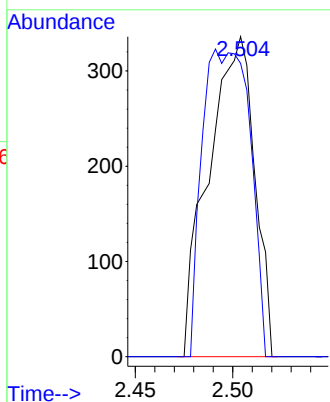
Instrument :
MSVOA_U
ClientSampled :
MDL01



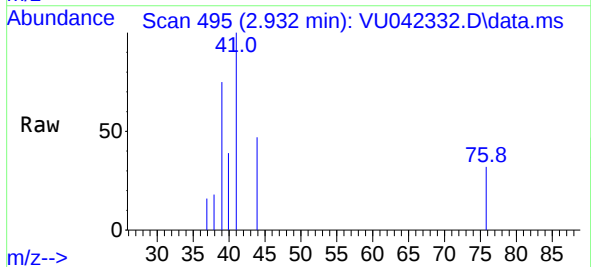
Tgt Ion: 56 Resp: 553
Ion Ratio Lower Upper
56 100
55 46.3 57.3 85.9#

Manual Integrations
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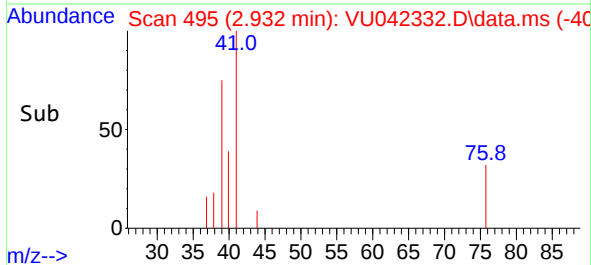
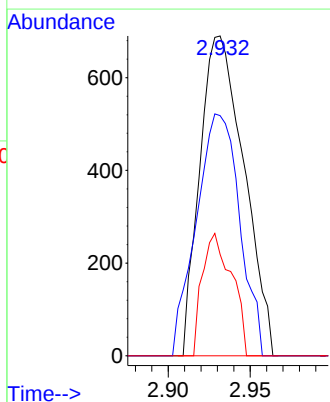
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2/19/2021 2:41:32 PM

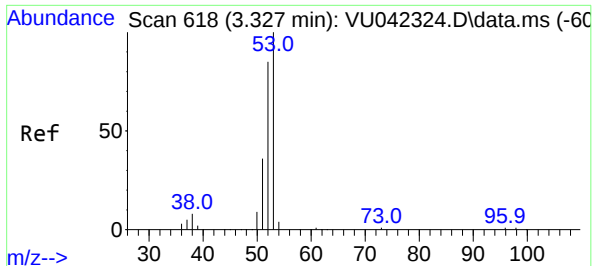


#14
Allyl chloride
Concen: 0.48 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion: 41 Resp: 1290
Ion Ratio Lower Upper
41 100
39 74.2 54.9 82.3
76 25.6 22.5 33.7





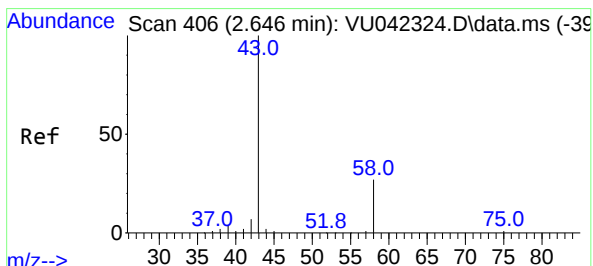
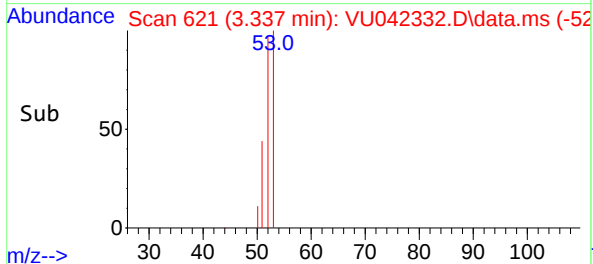
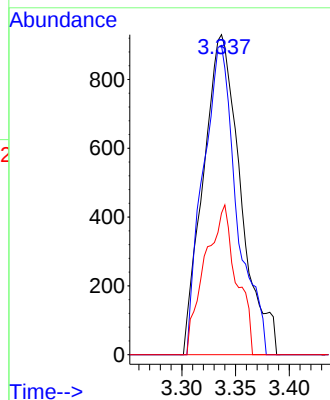
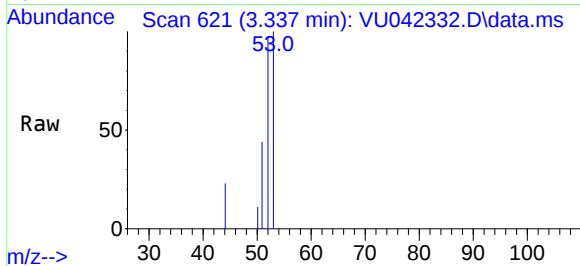
#15
Acrylonitrile
Concen: 2.17 ug/l
RT: 3.337 min Scan# 621
Delta R.T. 0.010 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 53	Resp: 2248
Ion Ratio	Lower Upper
53 100	
52 87.3	68.2 102.2
51 39.5	29.2 43.8

Instrument :
MSVOA_U
ClientSampled :
MDL01

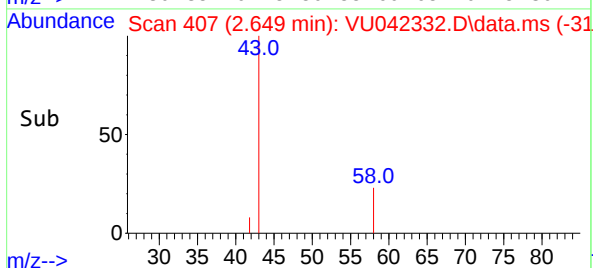
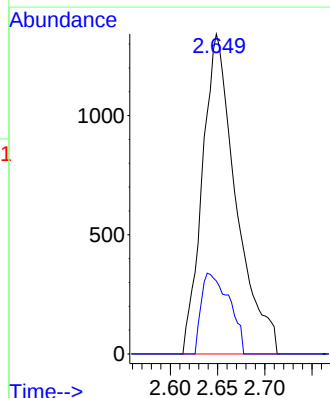
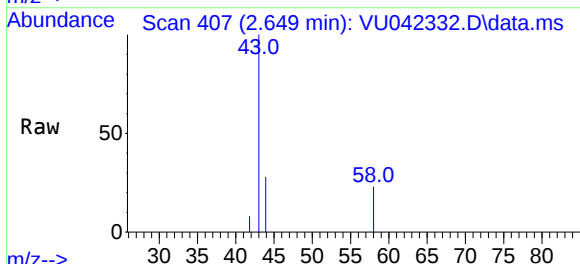
Manual Integrations
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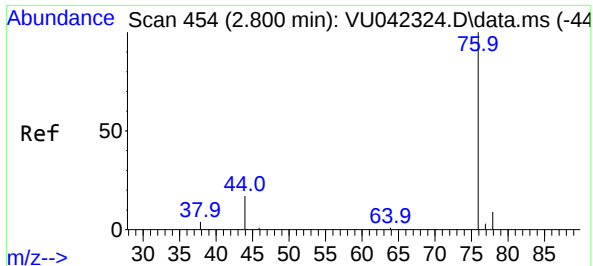
MMDadoda
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#16
Acetone
Concen: 2.66 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43	Resp: 3322
Ion Ratio	Lower Upper
43 100	
58 22.8	21.5 32.3





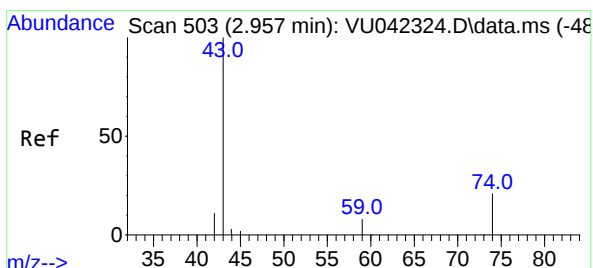
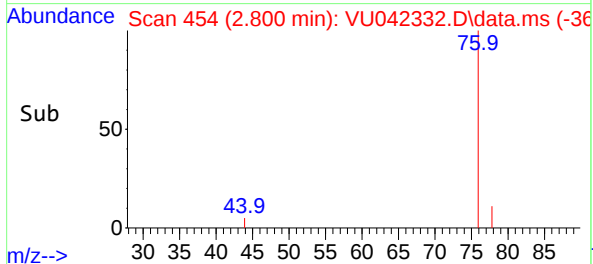
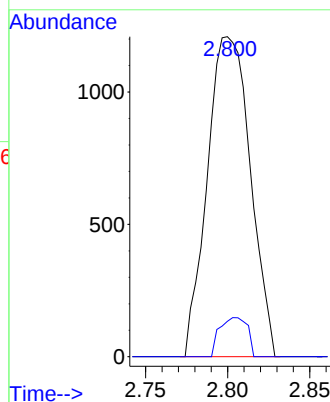
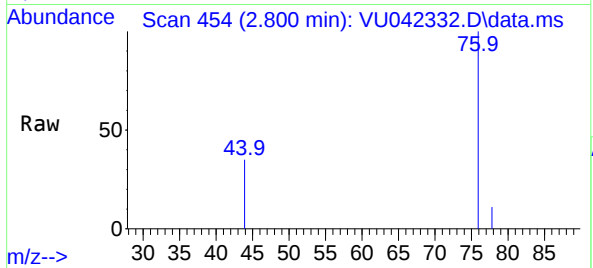
#17
Carbon Disulfide
Concen: 0.60 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 76 Resp: 2203
Ion Ratio Lower Upper
76 100
78 11.1 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
MDL01

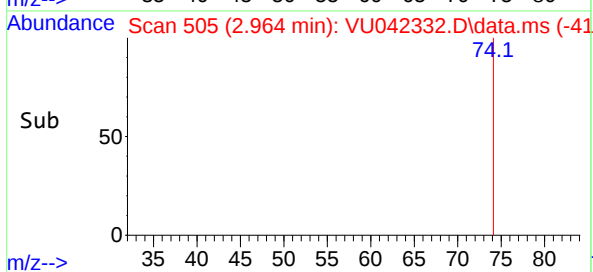
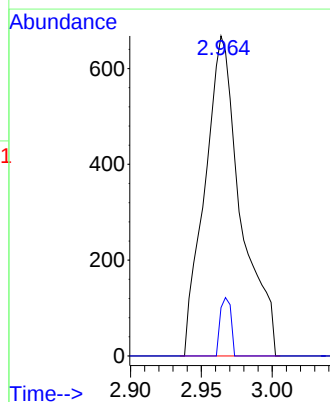
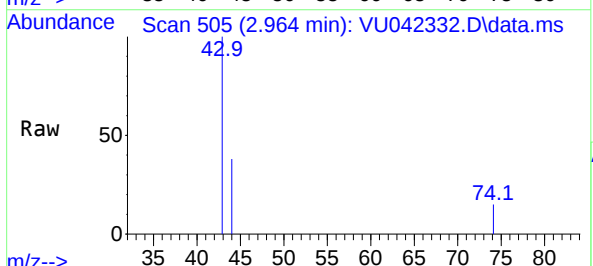
Manual Integrations
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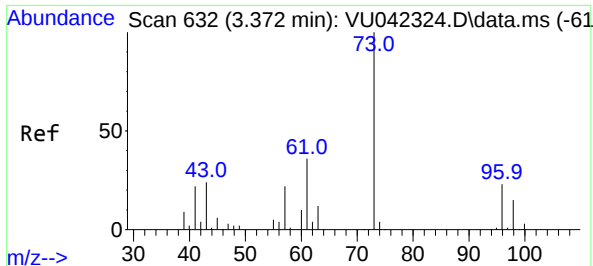
MMDadoda
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#18
Methyl Acetate
Concen: 0.52 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 1185
Ion Ratio Lower Upper
43 100
74 5.4 16.6 25.0#





#19

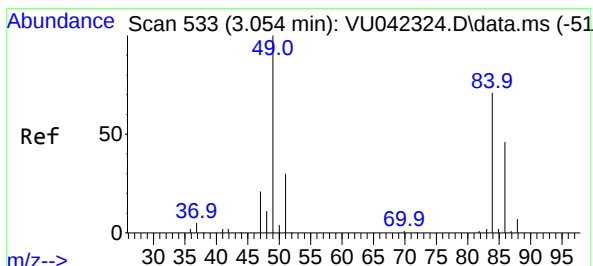
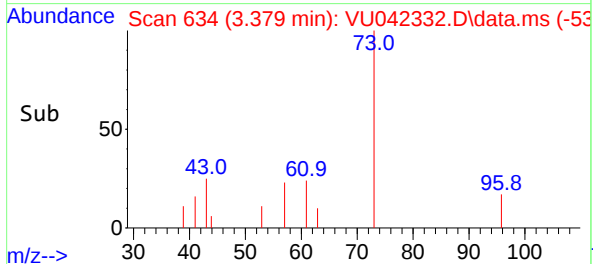
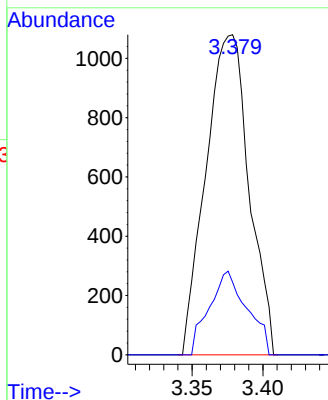
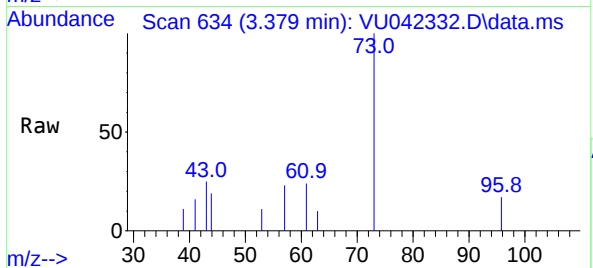
Methyl tert-butyl Ether
 Concen: 0.49 ug/l
 RT: 3.379 min Scan# 634
 Delta R.T. 0.006 min
 Lab File: VU042332.D
 Acq: 17 Feb 2021 18:40

Tgt Ion: 73 Resp: 2290
 Ion Ratio Lower Upper
 73 100
 57 22.7 18.8 28.2

Instrument :
 MSVOA_U
 ClientSampled :
 MDL01

Manual Integrations
 APPROVED

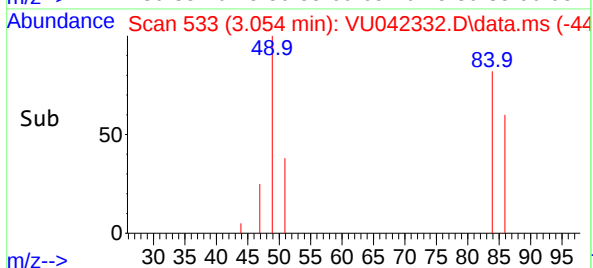
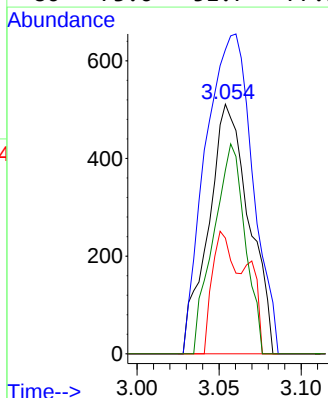
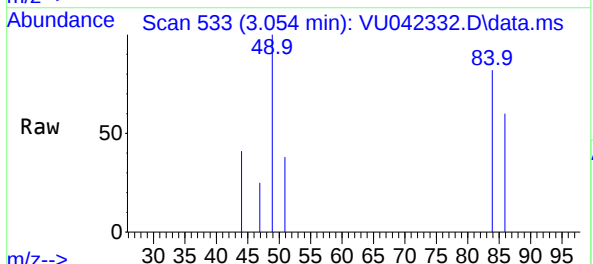
MMDadoda
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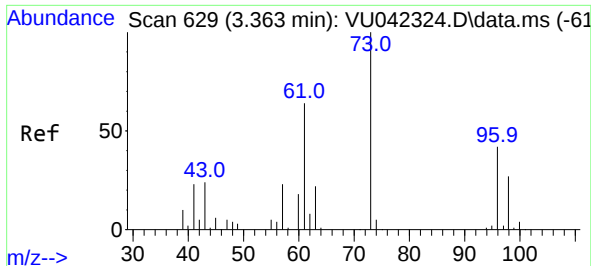


#20

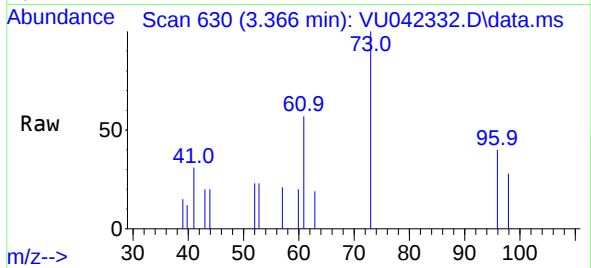
Methylene Chloride
 Concen: 0.61 ug/l
 RT: 3.054 min Scan# 533
 Delta R.T. -0.000 min
 Lab File: VU042332.D
 Acq: 17 Feb 2021 18:40

Tgt Ion: 84 Resp: 881
 Ion Ratio Lower Upper
 84 100
 49 121.9 112.6 169.0
 51 46.4 33.7 50.5
 86 73.6 51.7 77.5

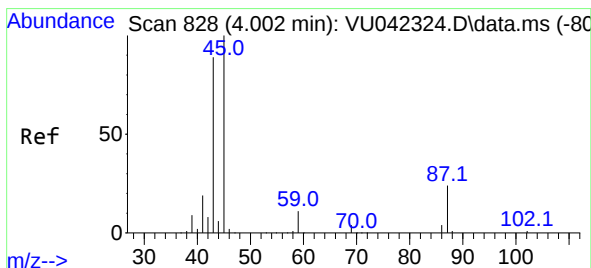
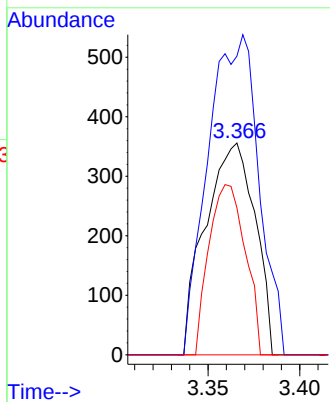
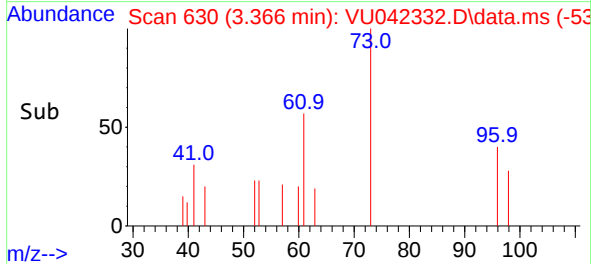




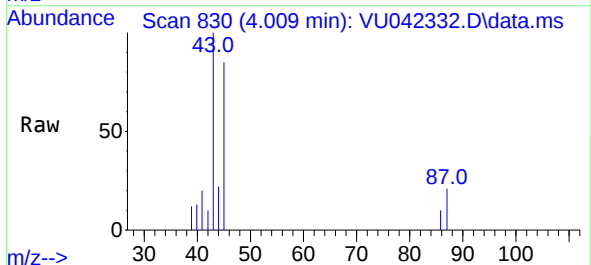
#21
trans-1,2-Dichloroethene
Concen: 0.51 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



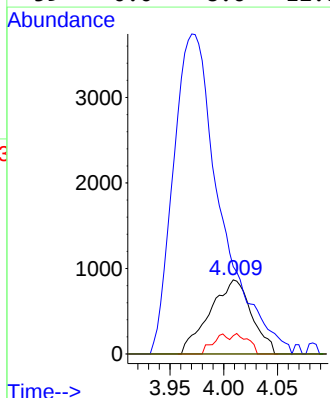
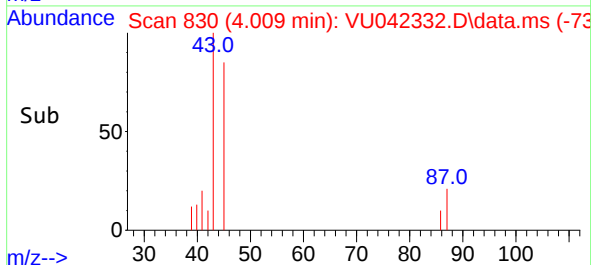
Tgt Ion: 96 Resp: 670
Ion Ratio Lower Upper
96 100
61 141.0 122.4 183.6
98 69.4 51.9 77.9



#22
Diisopropyl ether
Concen: 0.46 ug/l
RT: 4.009 min Scan# 830
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



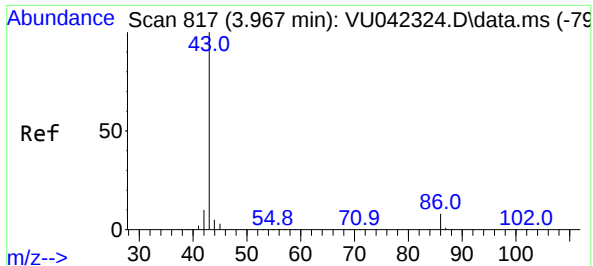
Tgt Ion: 45 Resp: 2348
Ion Ratio Lower Upper
45 100
43 95.4 73.0 109.6
87 24.7 19.5 29.3
59 0.0 8.6 12.8#



Instrument :
MSVOA_U
ClientSampleId :
MDL01

Manual Integrations
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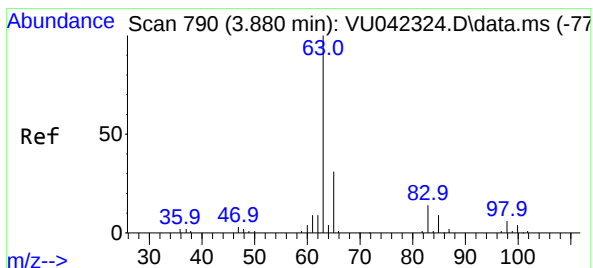
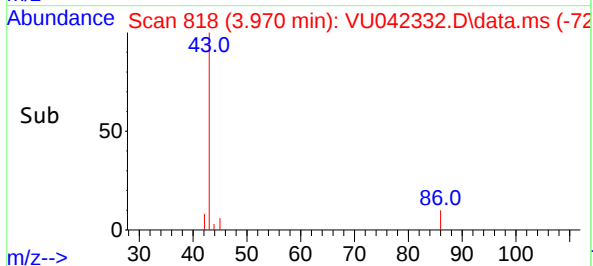
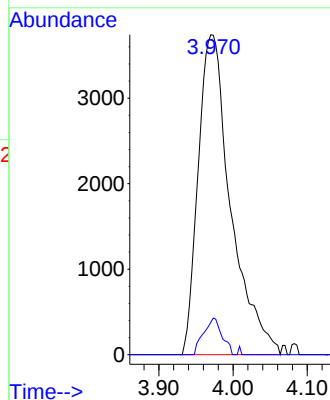
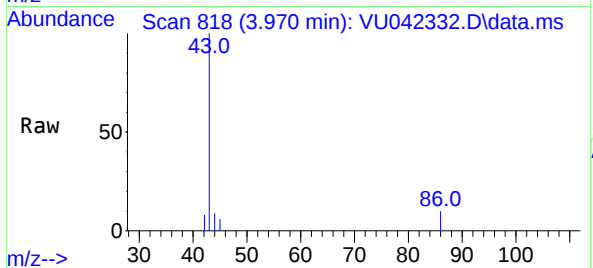
#23
 Vinyl Acetate
 Concen: 2.33 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.003 min
 Lab File: VU042332.D
 Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 11407
 Ion Ratio Lower Upper
 43 100
 86 10.2 6.7 10.1#

Instrument :
 MSVOA_U
 ClientSampled :
 MDL01

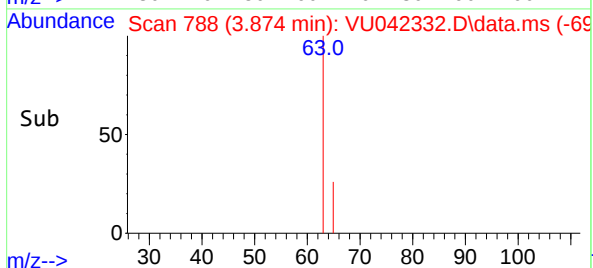
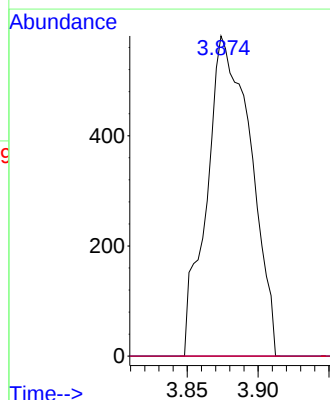
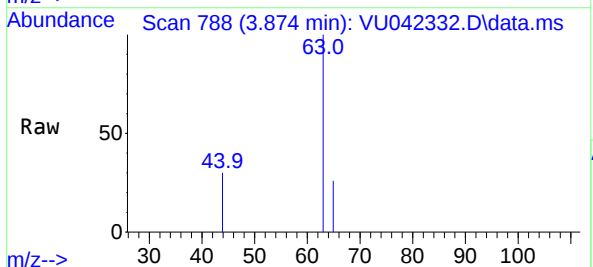
Manual Integrations
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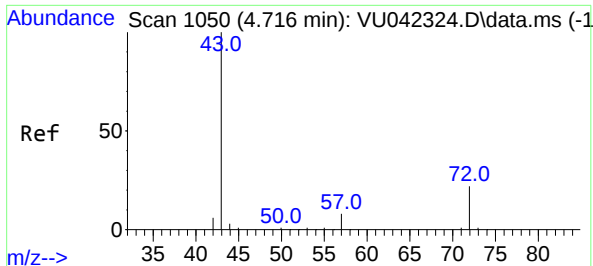
MMDadoda
 2/19/2021 2:41:32 PM



#24
 1,1-Dichloroethane
 Concen: 0.47 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.007 min
 Lab File: VU042332.D
 Acq: 17 Feb 2021 18:40

Tgt Ion: 63 Resp: 1261
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





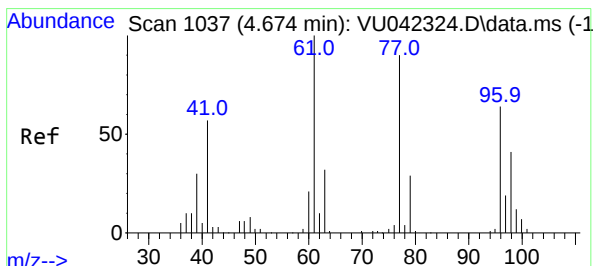
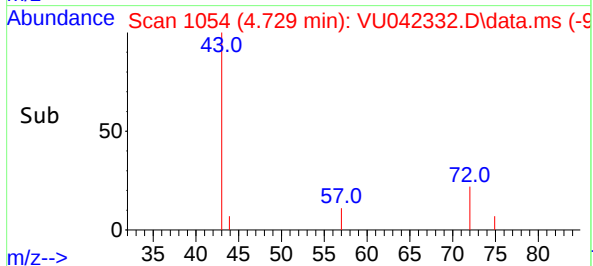
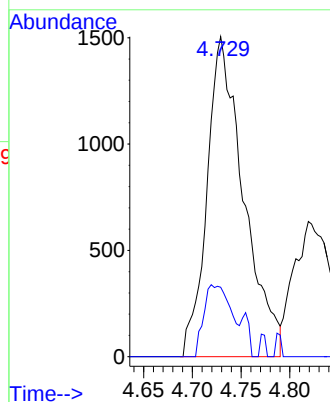
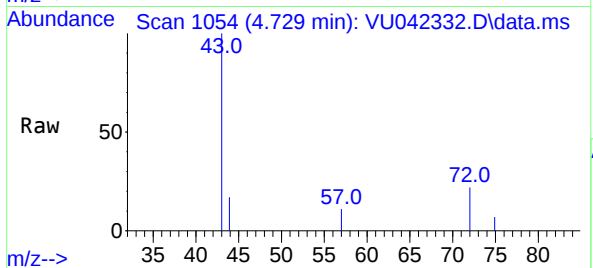
#25
2-Butanone
Concen: 2.37 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. 0.013 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 3930
Ion Ratio Lower Upper
43 100
72 21.7 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
MDL01

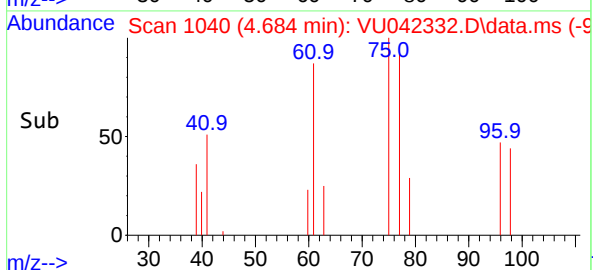
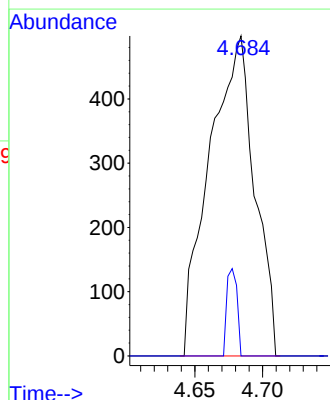
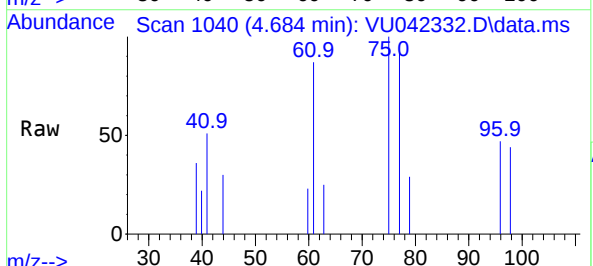
Manual Integrations
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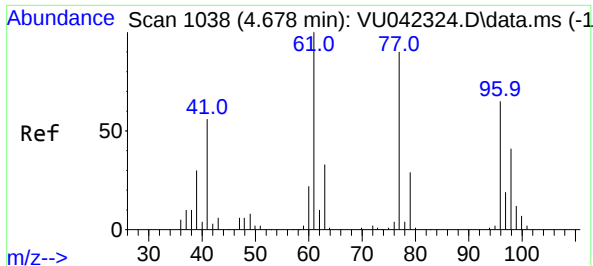
MMDadoda
2/19/2021 2:41:32 PM



#26
2,2-Dichloropropane
Concen: 0.48 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 77 Resp: 1155
Ion Ratio Lower Upper
77 100
97 6.1 10.6 31.8#





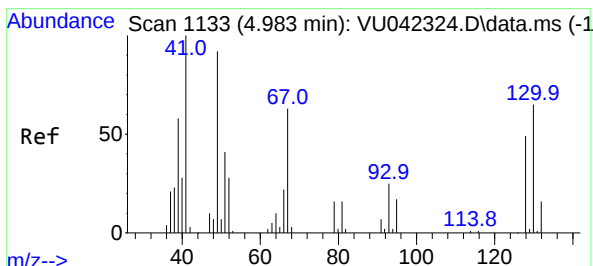
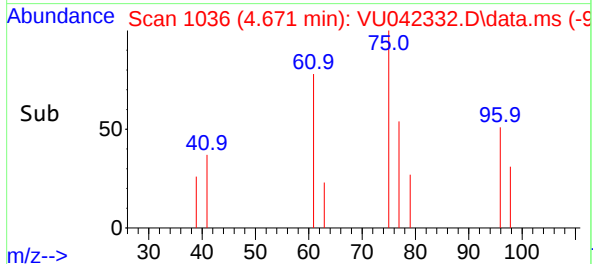
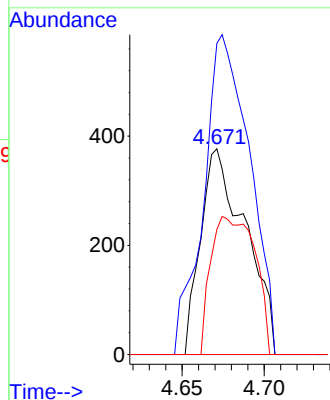
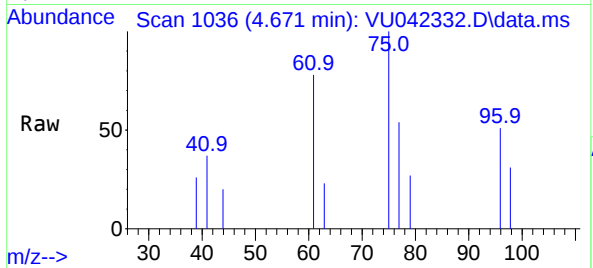
#27
cis-1,2-Dichloroethene
Concen: 0.47 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 96 Resp: 716
Ion Ratio Lower Upper
96 100
61 159.6 0.0 322.2
98 65.8 0.0 128.6

Instrument :
MSVOA_U
ClientSampled :
MDL01

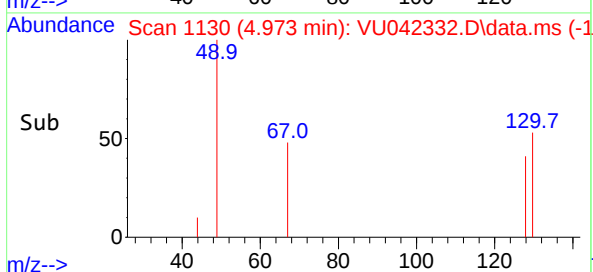
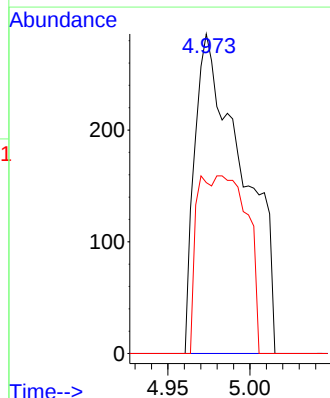
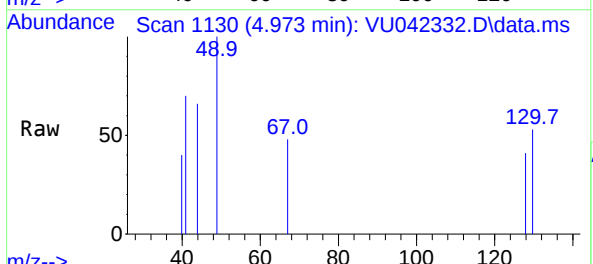
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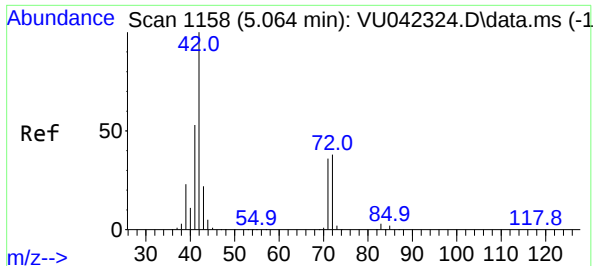
MMDadoda
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#28
Bromochloromethane
Concen: 0.42 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.010 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

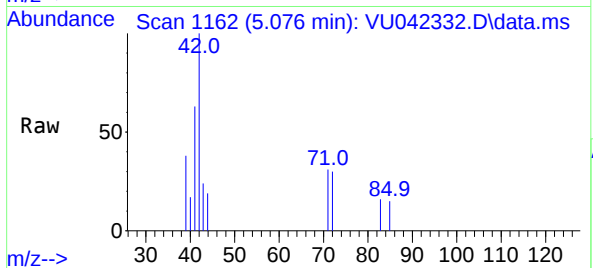
Tgt Ion: 49 Resp: 583
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 19.7 57.1 85.7#





#29
Tetrahydrofuran
Concen: 2.52 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.013 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

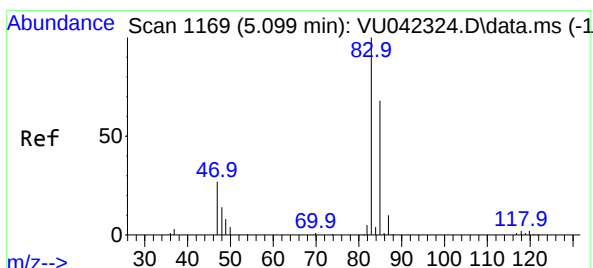
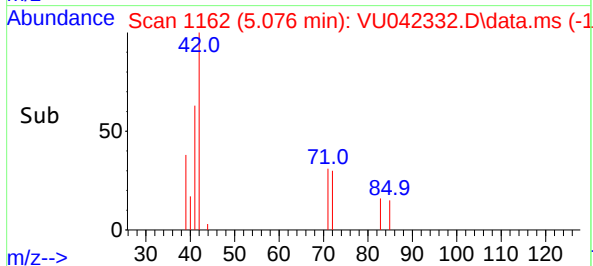
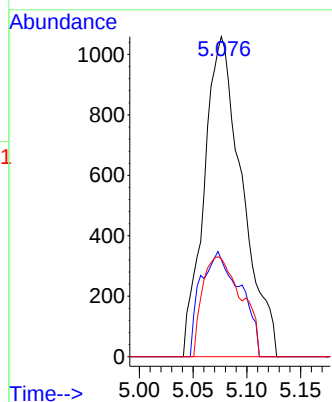
Instrument :
MSVOA_U
ClientSampleId :
MDL01



Tgt Ion:	42	Resp:	2603
Ion	Ratio	Lower	Upper
42	100		
72	34.2	31.5	47.3
71	31.7	29.5	44.3

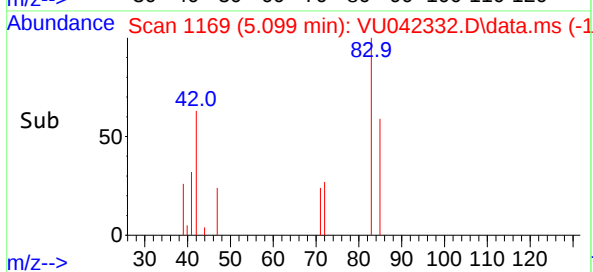
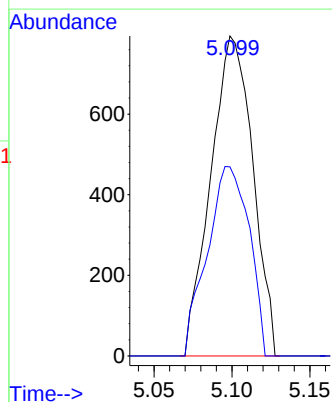
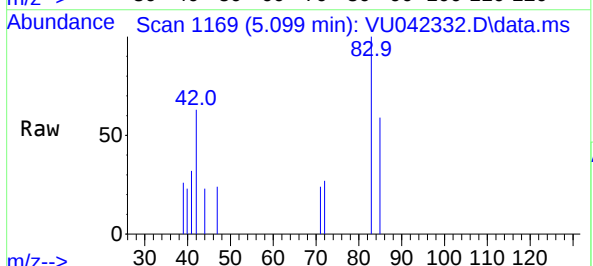
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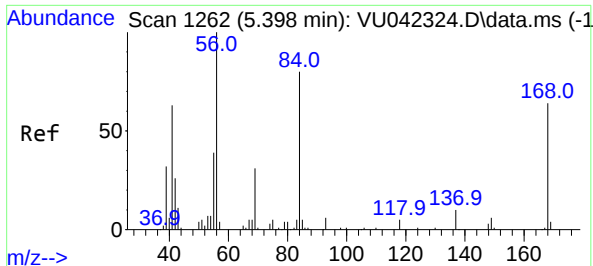
MMDadoda
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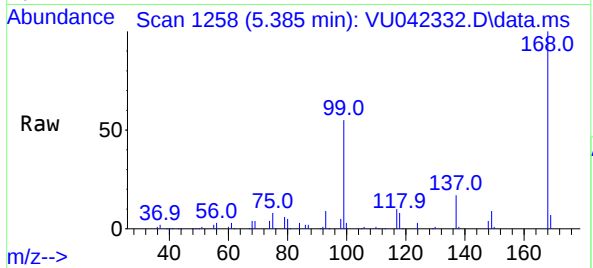
#30
Chloroform
Concen: 0.55 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:	83	Resp:	1490
Ion	Ratio	Lower	Upper
83	100		
85	59.1	54.6	81.8

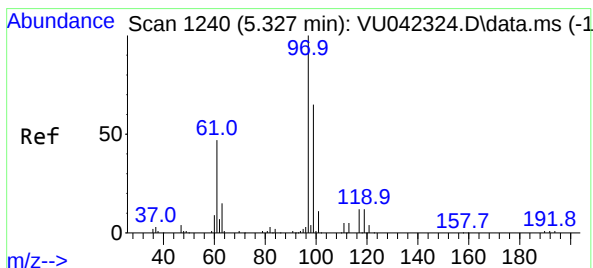
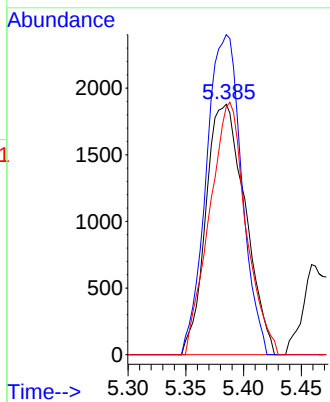
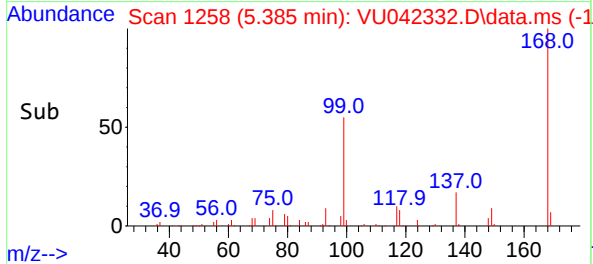




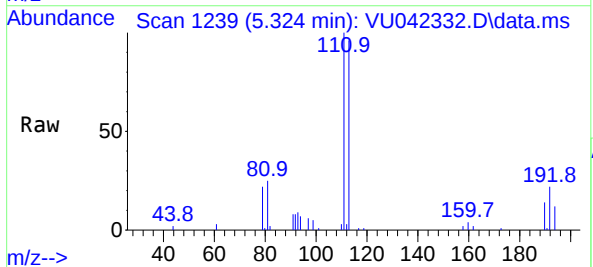
#31
Cyclohexane
Concen: 1.69 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



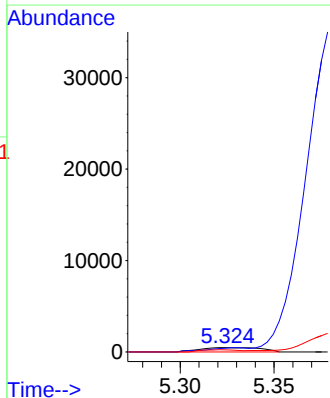
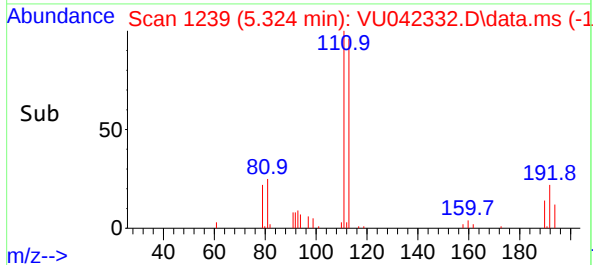
Tgt Ion: 56 Resp: 4456
Ion Ratio Lower Upper
56 100
69 127.8 24.9 37.3#
84 98.9 63.7 95.5#



#32
1,1,1-Trichloroethane
Concen: 0.44 ug/l m
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



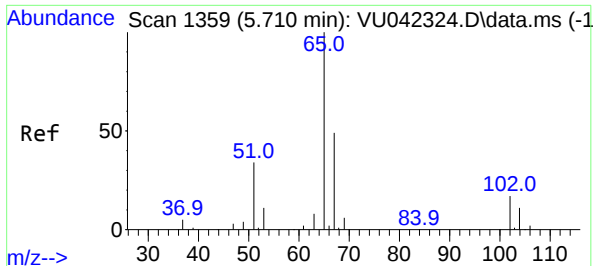
Tgt Ion: 97 Resp: 1083
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 33.5 37.4 56.2#



Instrument :
MSVOA_U
ClientSampled :
MDL01

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#33

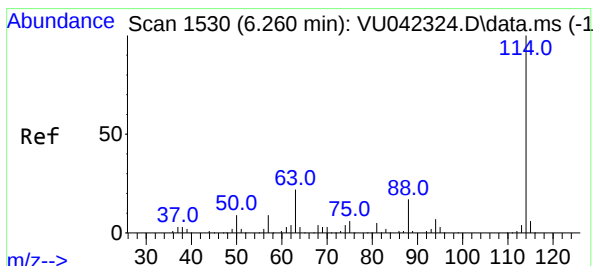
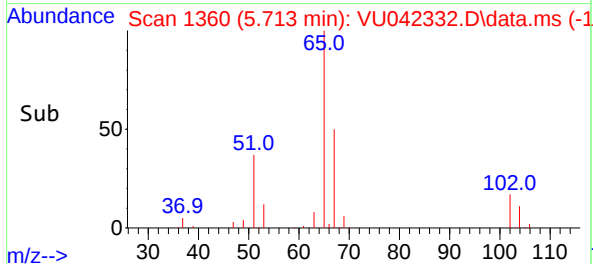
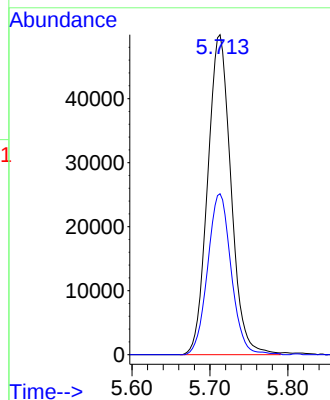
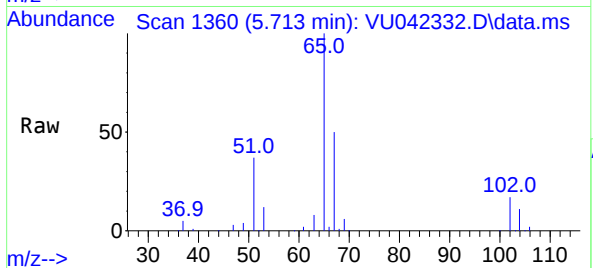
1,2-Dichloroethane-d4
Concen: 51.62 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 65 Resp: 103883
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
MDL01

Manual Integrations
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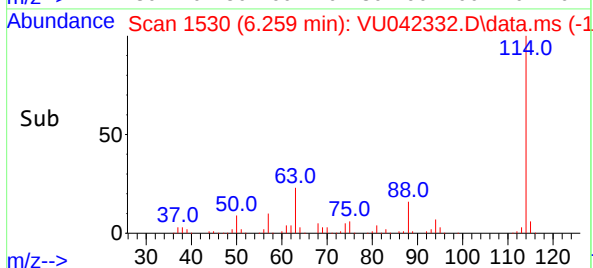
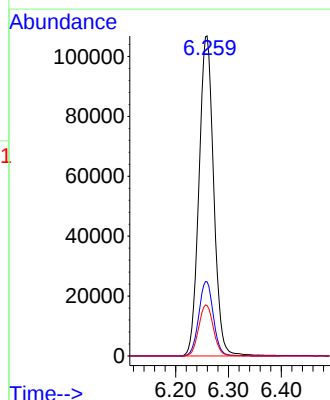
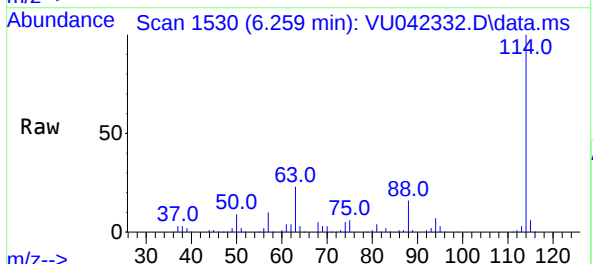
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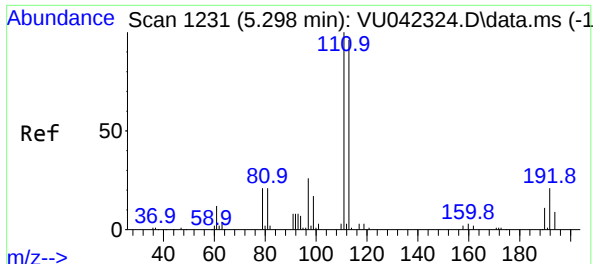


#34

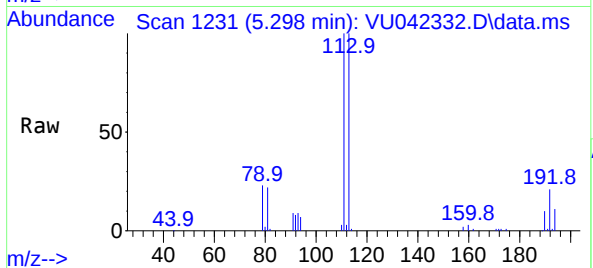
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 114 Resp: 206574
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 15.8 0.0 33.4

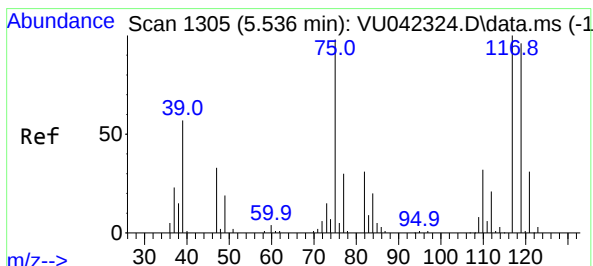
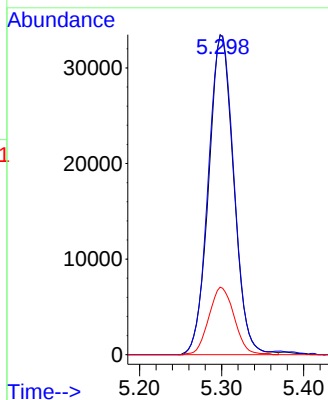
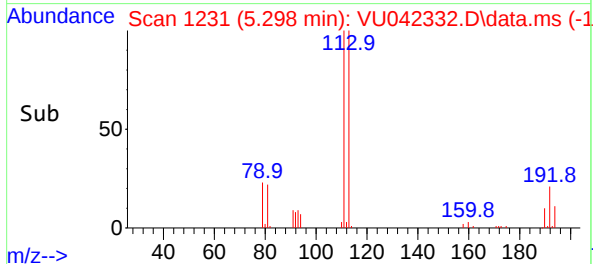




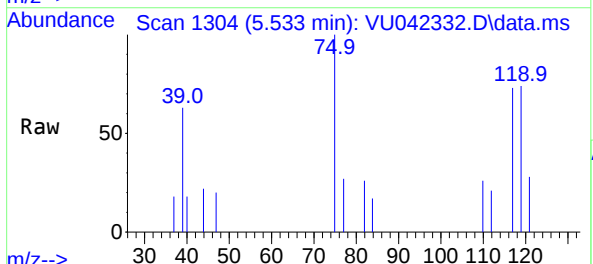
#35
Dibromofluoromethane
Concen: 48.74 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



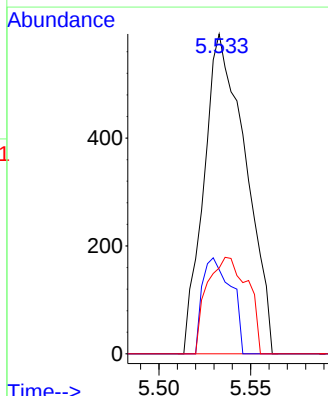
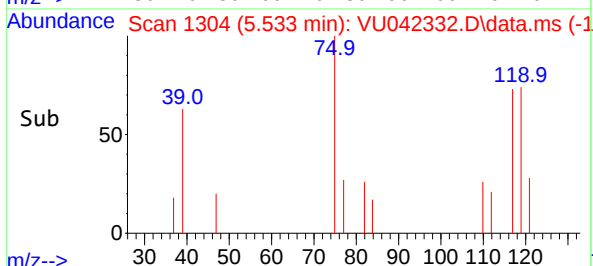
Tgt Ion: 113 Resp: 71061
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 21.4 17.2 25.8



#36
1,1-Dichloropropene
Concen: 0.46 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



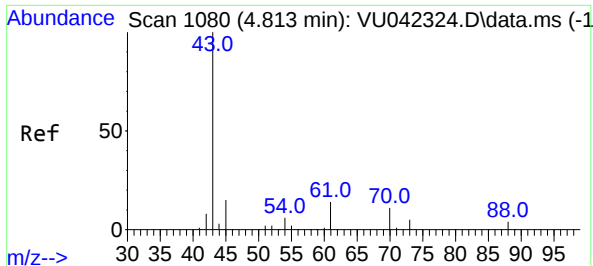
Tgt Ion: 75 Resp: 939
Ion Ratio Lower Upper
75 100
110 20.7 16.8 50.3
77 29.2 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
MDL01

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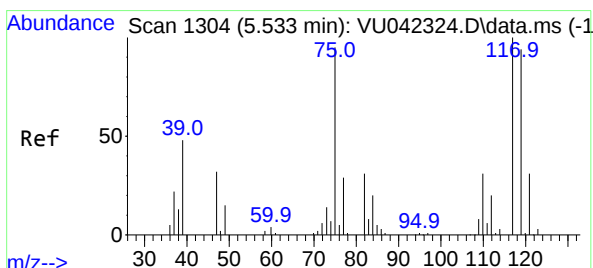
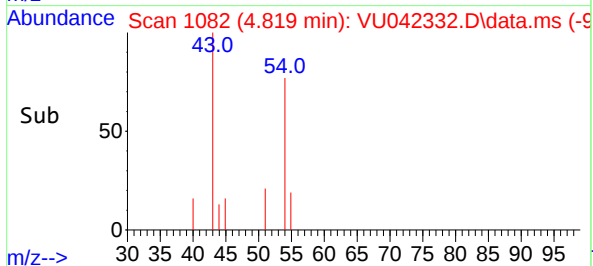
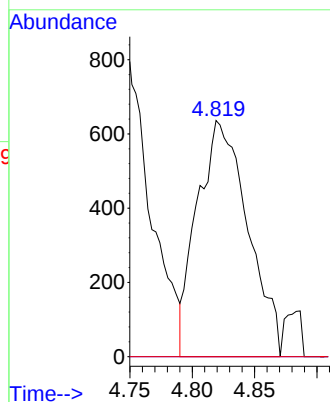
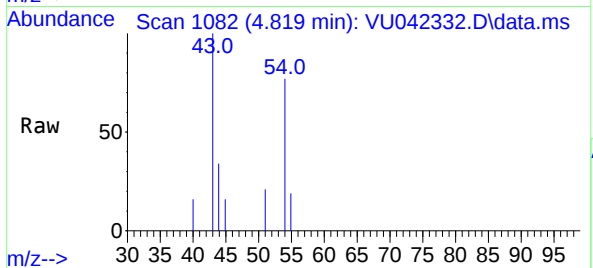
#37
Ethyl Acetate
Concen: 0.56 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43	Resp: 1788
Ion Ratio	Lower Upper
43 100	
61 0.0	10.1 15.1#
70 0.0	7.2 10.8#

Instrument :
MSVOA_U
ClientSampled :
MDL01

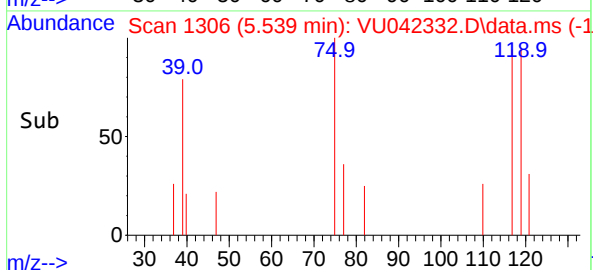
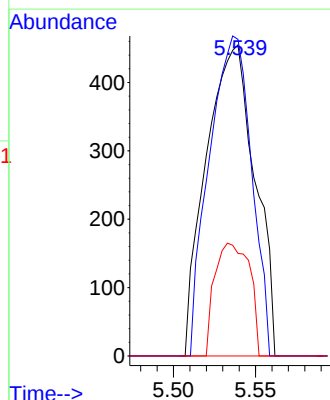
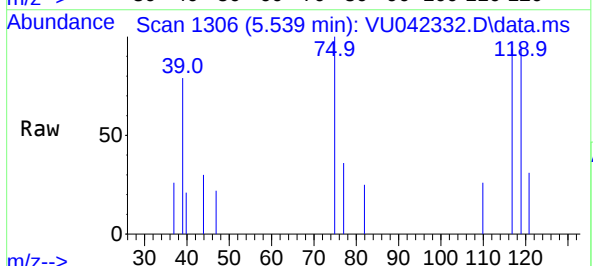
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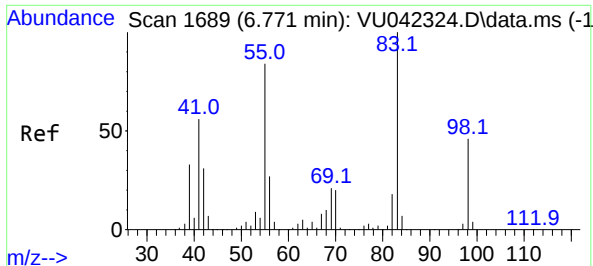
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#38
Carbon Tetrachloride
Concen: 0.43 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:117	Resp:	941	
Ion	Ratio	Lower	Upper
117	100		
119	101.8	75.5	113.3
121	33.0	24.7	37.1





#39

Methylcyclohexane

Concen: 0.44 ug/l

RT: 6.777 min Scan# 1691

Delta R.T. 0.006 min

Lab File: VU042332.D

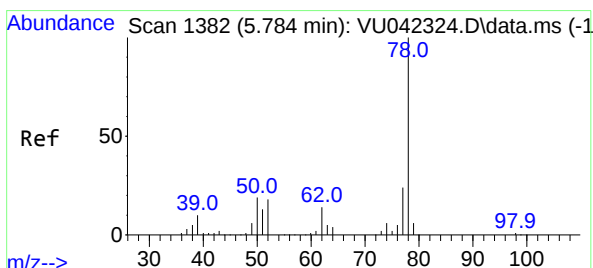
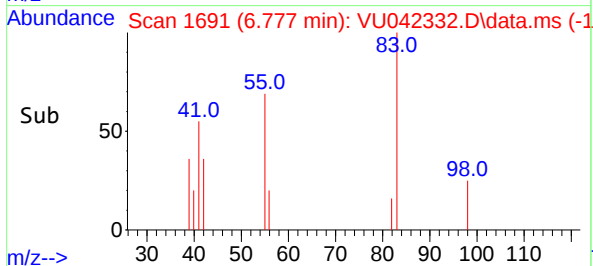
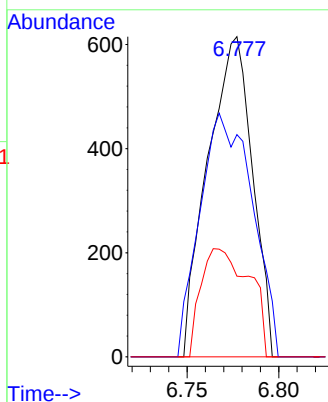
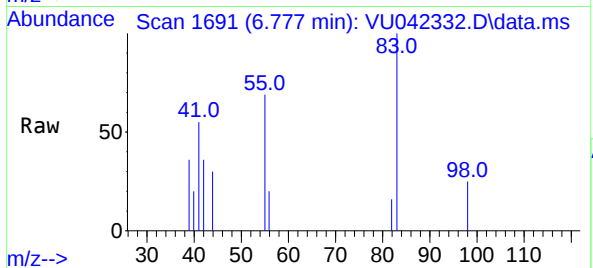
Acq: 17 Feb 2021 18:40

Tgt Ion:	83	Resp:	1040
Ion	Ratio	Lower	Upper
83	100		
55	69.4	66.8	100.2
98	25.2	36.9	55.3#

Instrument :
MSVOA_U
ClientSampled :
MDL01

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#40

Benzene

Concen: 0.43 ug/l

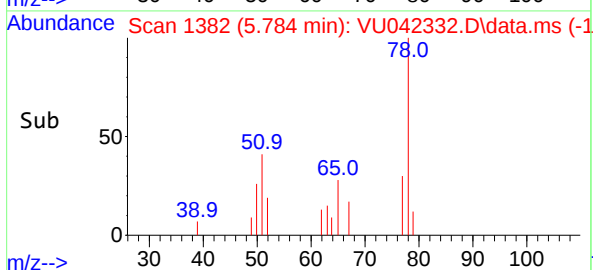
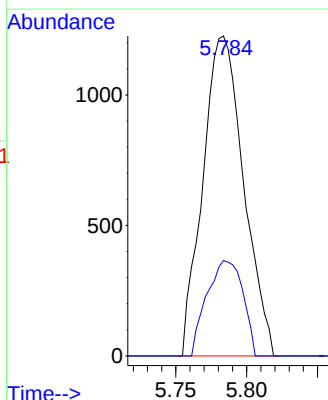
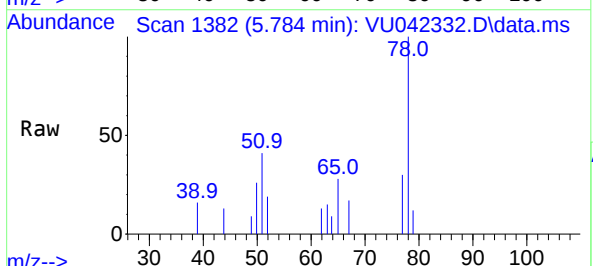
RT: 5.784 min Scan# 1382

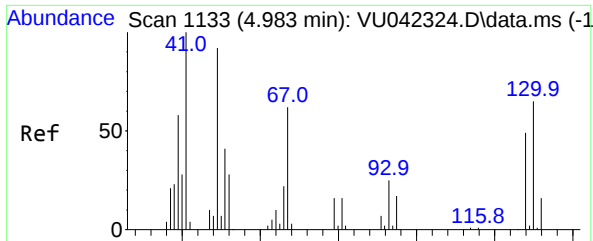
Delta R.T. -0.000 min

Lab File: VU042332.D

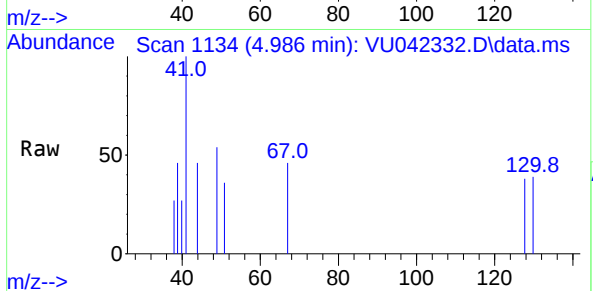
Acq: 17 Feb 2021 18:40

Tgt Ion:	78	Resp:	2449
Ion	Ratio	Lower	Upper
78	100		
77	29.8	19.3	28.9#

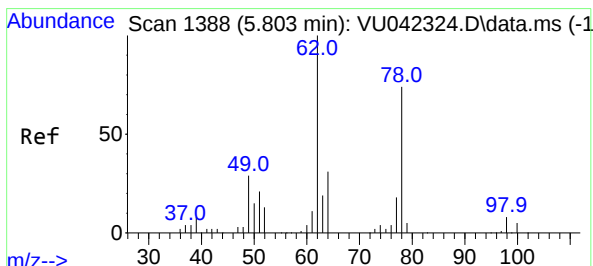
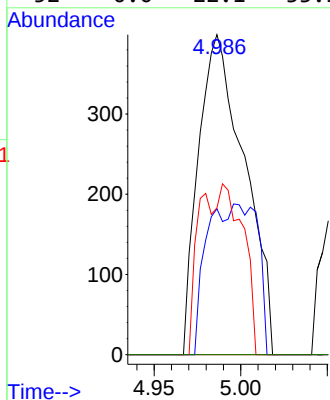
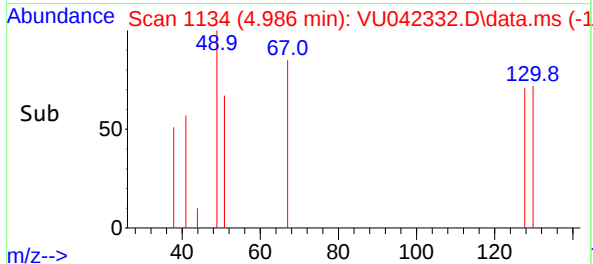




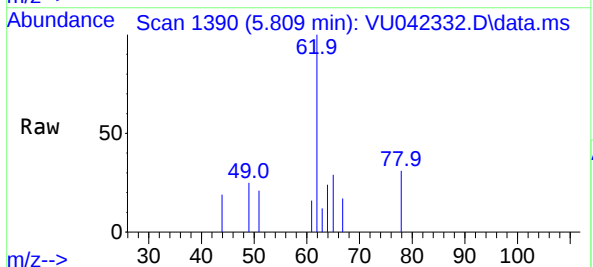
#41
Methacrylonitrile
Concen: 0.45 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



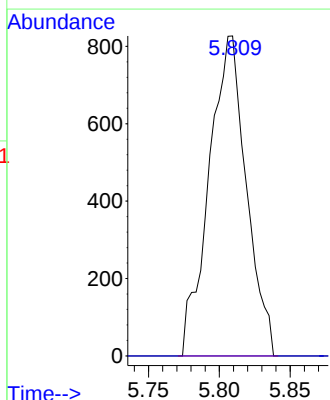
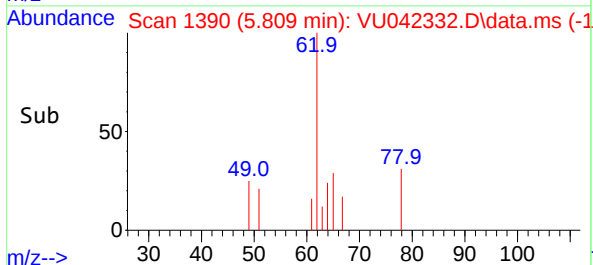
Tgt Ion: 41 Resp: 738
Ion Ratio Lower Upper
41 100
39 20.1 45.1 67.7#
67 18.6 50.2 75.2#
52 0.0 22.1 33.1#



#42
1,2-Dichloroethane
Concen: 0.61 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



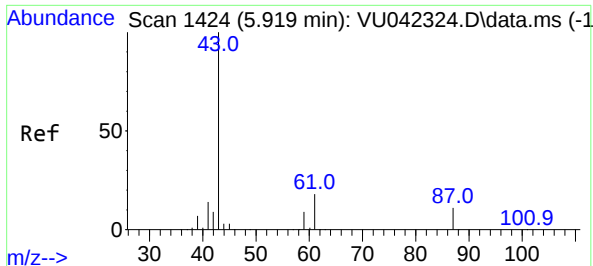
Tgt Ion: 62 Resp: 1521
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
MDL01

Manual Integrations
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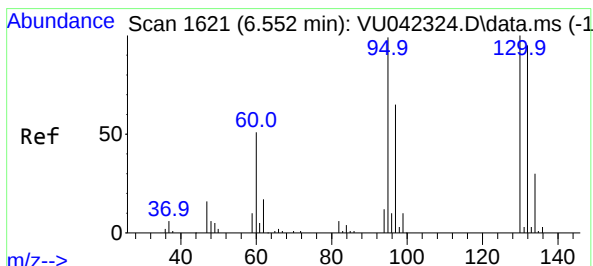
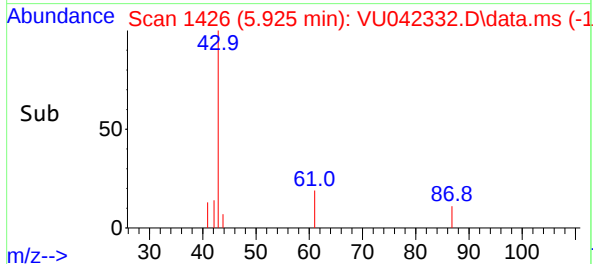
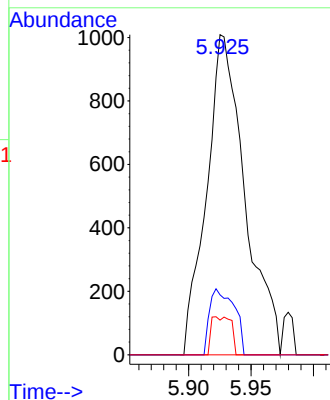
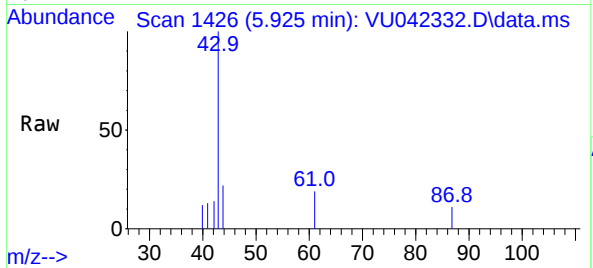
#43
Isopropyl Acetate
Concen: 0.46 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 2164
Ion Ratio Lower Upper
43 100
61 13.2 14.4 21.6#
87 3.1 8.8 13.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL01

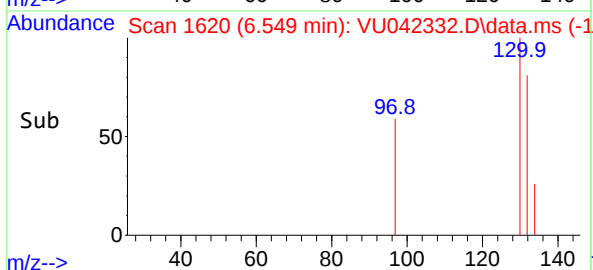
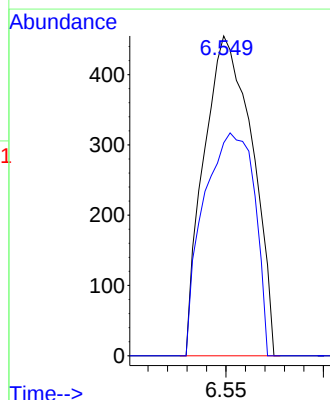
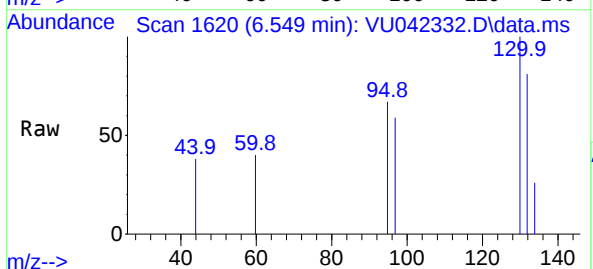
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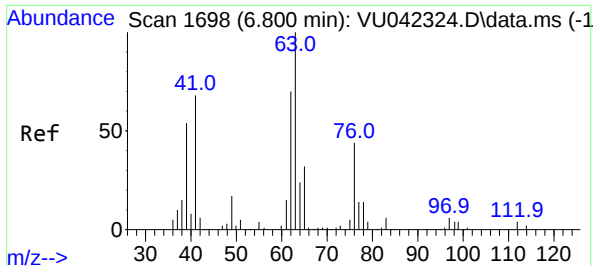
MMDadoda
2/19/2021 2:41:32 PM



#44
Trichloroethene
Concen: 0.51 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 130 Resp: 783
Ion Ratio Lower Upper
130 100
95 66.6 0.0 197.8





#45

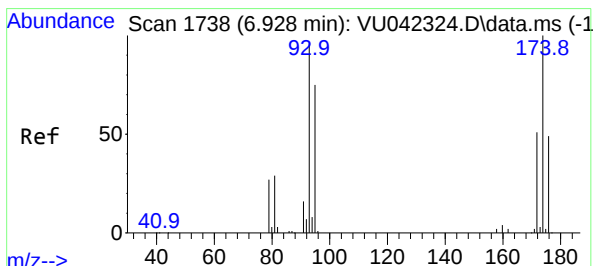
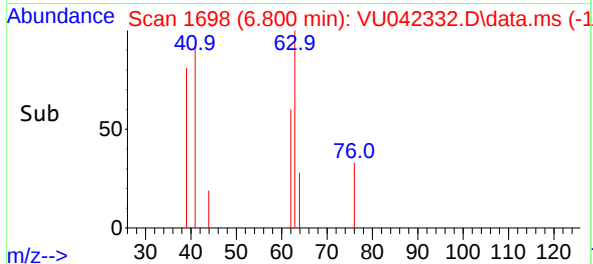
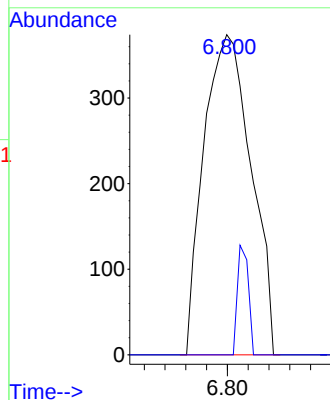
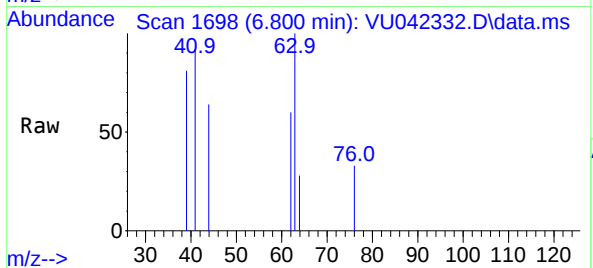
1,2-Dichloropropane
Concen: 0.37 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 63 Resp: 592
Ion Ratio Lower Upper
63 100
65 0.0 25.4 38.2#

Instrument :
MSVOA_U
ClientSampled :
MDL01

Manual Integrations
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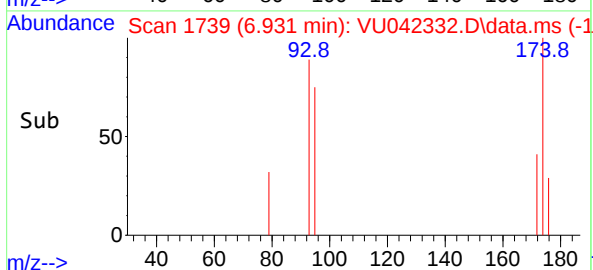
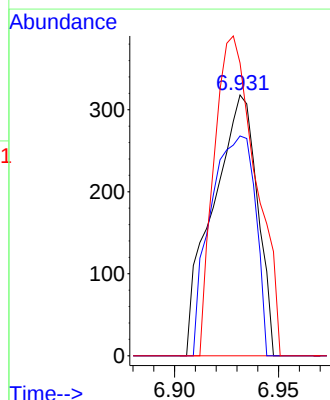
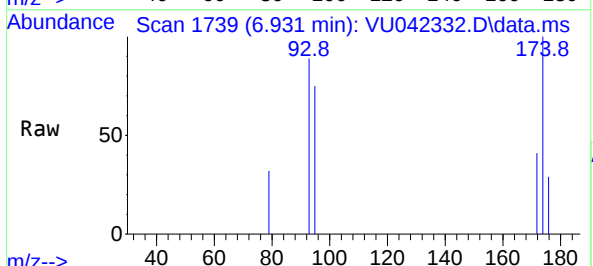
MMDadoda
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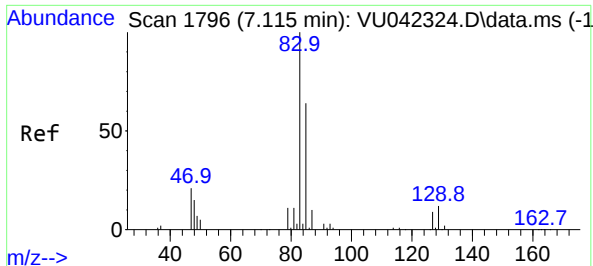


#46

Dibromomethane
Concen: 0.43 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 93 Resp: 473
Ion Ratio Lower Upper
93 100
95 84.6 63.6 95.4
174 114.8 83.4 125.2





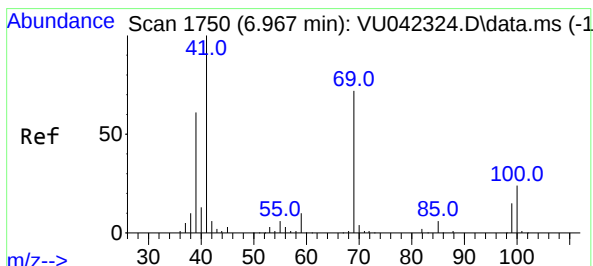
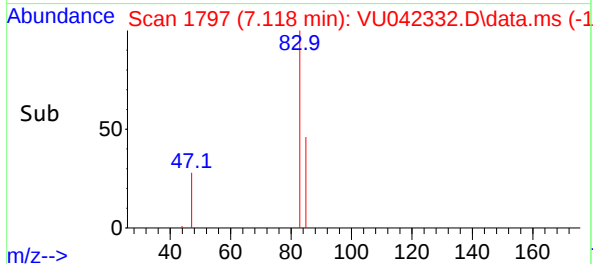
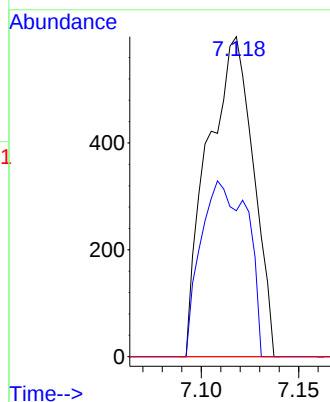
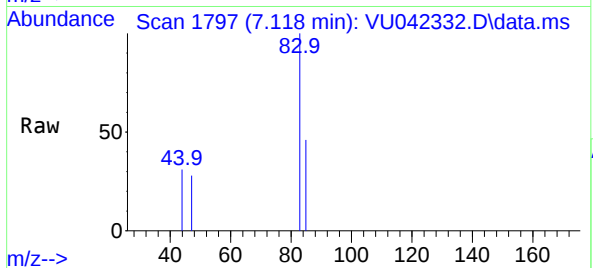
#47
Bromodichloromethane
Concen: 0.45 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 83 Resp: 973
Ion Ratio Lower Upper
83 100
85 45.6 51.3 76.9#
127 0.0 6.9 10.3#

Instrument :
MSVOA_U
ClientSampled :
MDL01

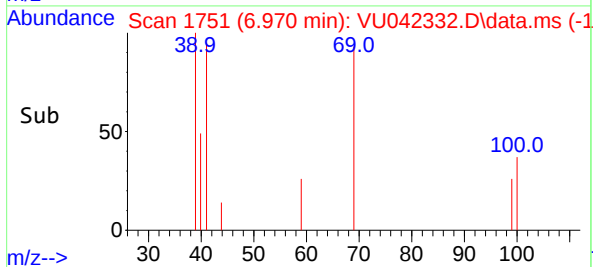
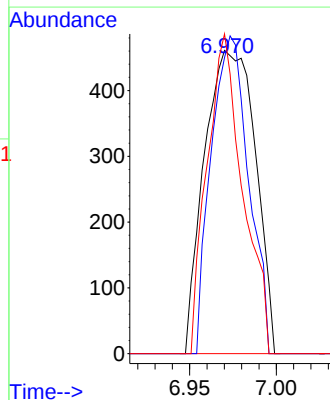
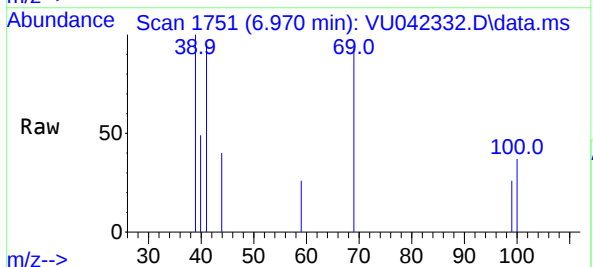
Manual Integrations
APPROVED

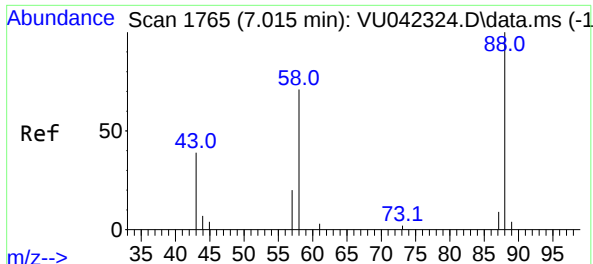
MMDadoda
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#48
Methyl methacrylate
Concen: 0.41 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 41 Resp: 942
Ion Ratio Lower Upper
41 100
69 77.1 57.0 85.6
39 74.0 48.4 72.6#





#49

1,4-Dioxane

Concen: 7.17 ug/l m

RT: 7.009 min Scan# 1763

Delta R.T. -0.007 min

Lab File: VU042332.D

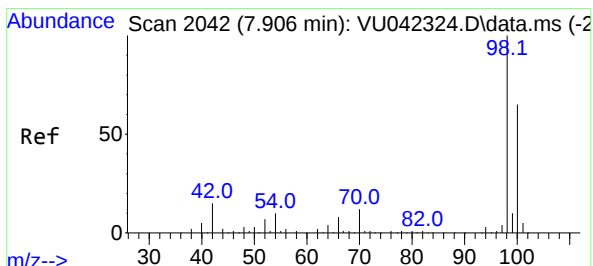
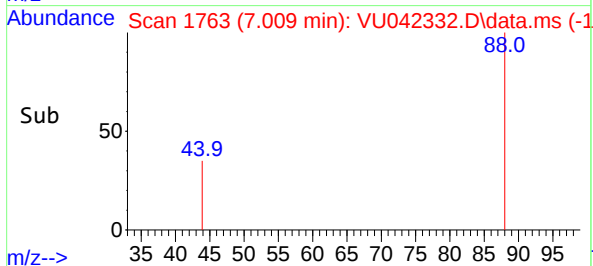
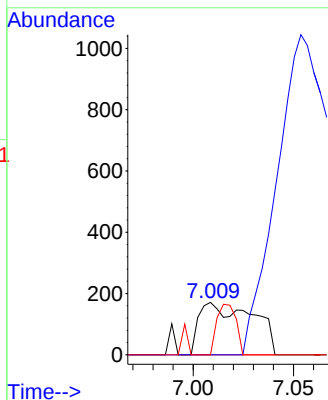
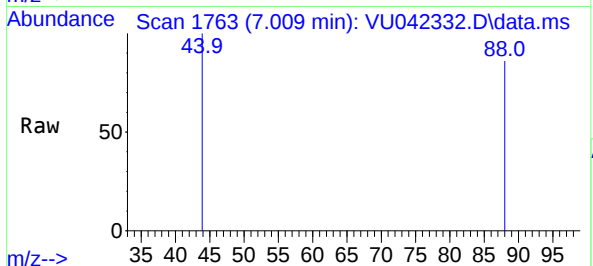
Acq: 17 Feb 2021 18:40

Tgt Ion:	88	Resp:	318
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	34.3	60.4	90.6#

Instrument :
MSVOA_U
ClientSampled :
MDL01

Manual Integrations
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#50

Toluene-d8

Concen: 48.59 ug/l

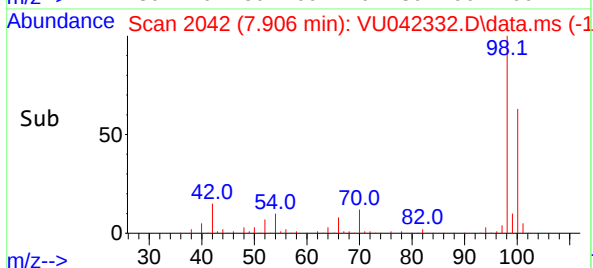
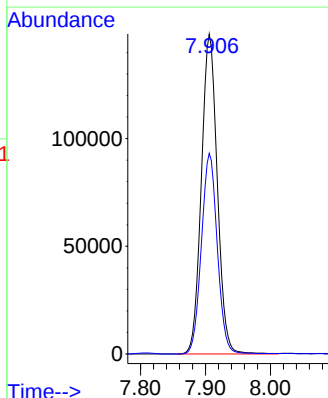
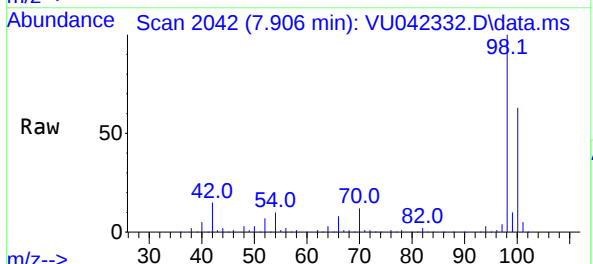
RT: 7.906 min Scan# 2042

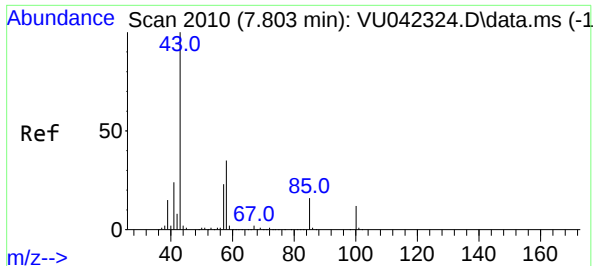
Delta R.T. -0.000 min

Lab File: VU042332.D

Acq: 17 Feb 2021 18:40

Tgt Ion:	98	Resp:	253717
Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.2	75.2





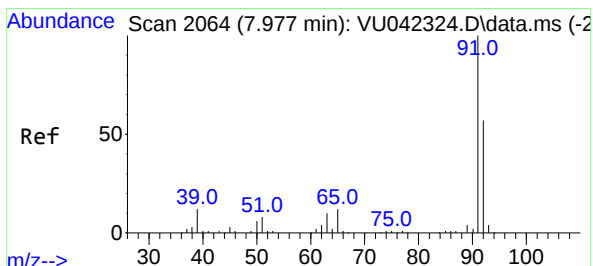
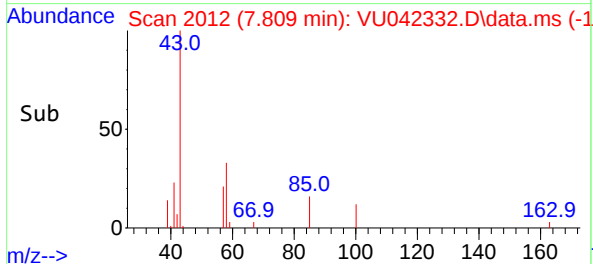
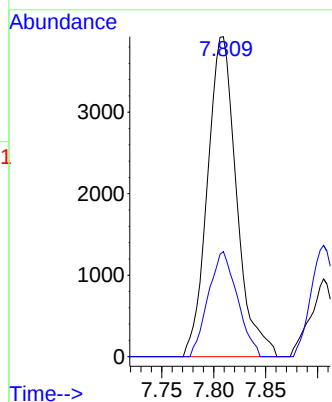
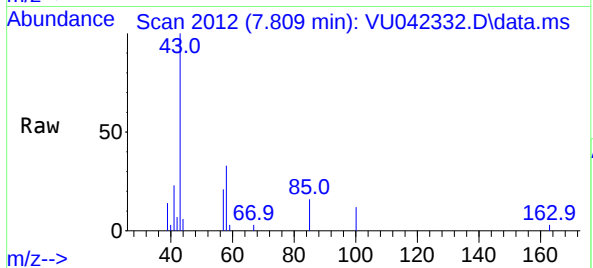
#51
4-Methyl-2-Pentanone
Concen: 2.42 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 7646
Ion Ratio Lower Upper
43 100
58 32.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL01

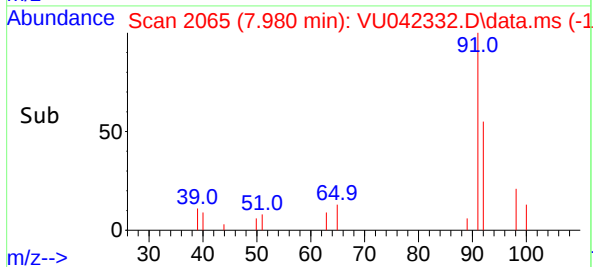
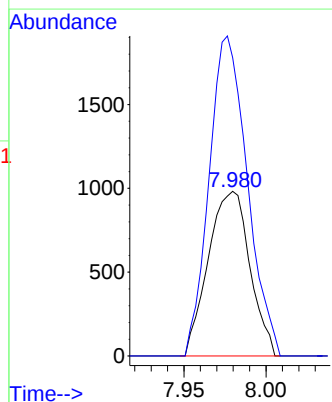
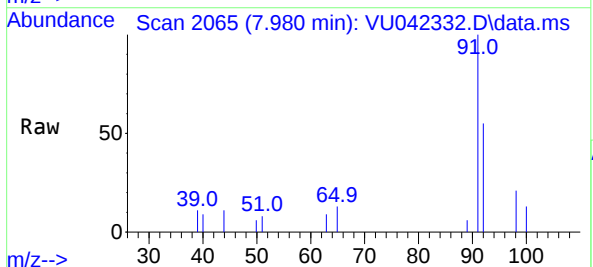
Manual Integrations
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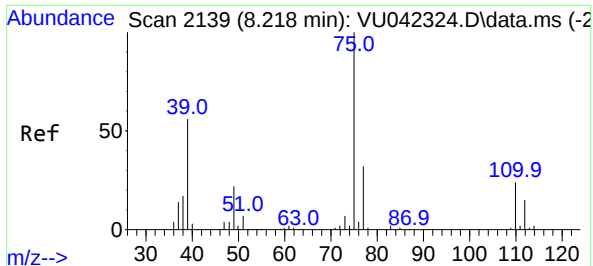
MMDadoda
2/19/2021 2:41:32 PM



#52
Toluene
Concen: 0.49 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 92 Resp: 1728
Ion Ratio Lower Upper
92 100
91 178.6 140.3 210.5





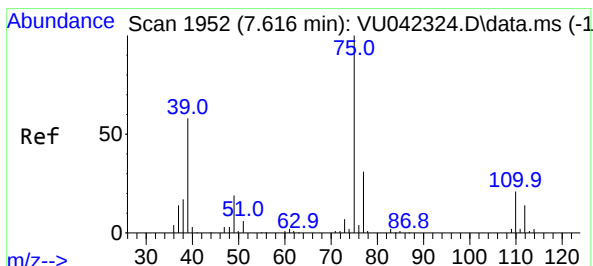
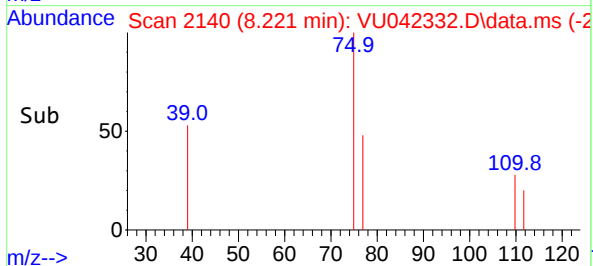
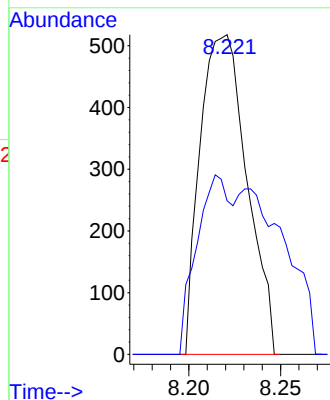
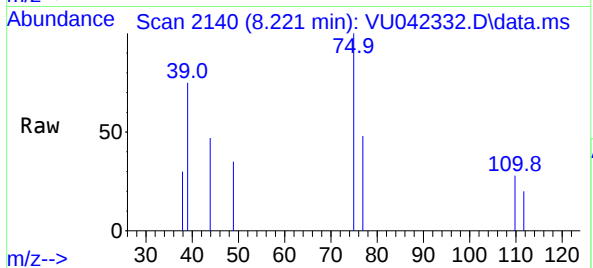
#53
t-1,3-Dichloropropene
Concen: 0.38 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 75 Resp: 918
Ion Ratio Lower Upper
75 100
77 48.1 25.6 38.4#

Instrument :
MSVOA_U
ClientSampled :
MDL01

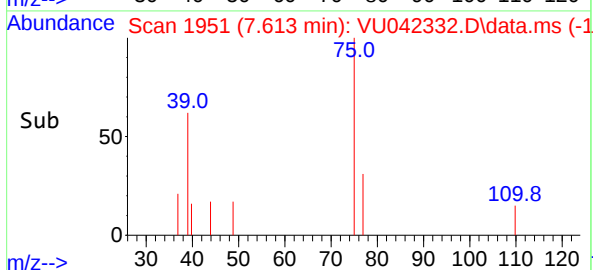
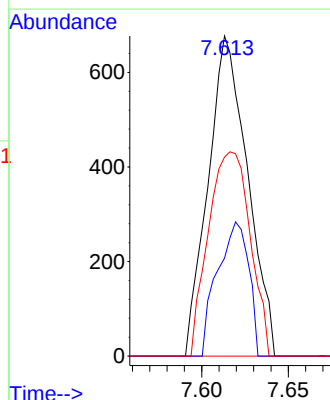
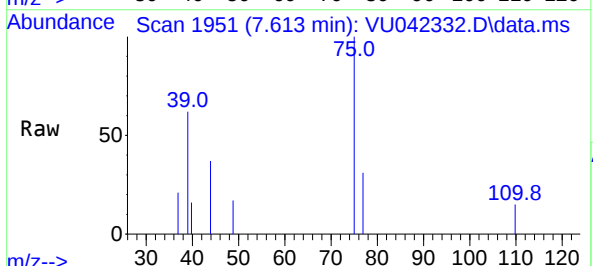
Manual Integrations
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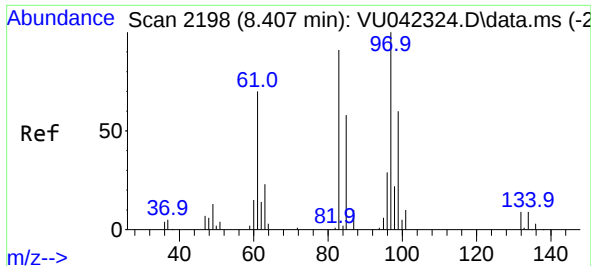
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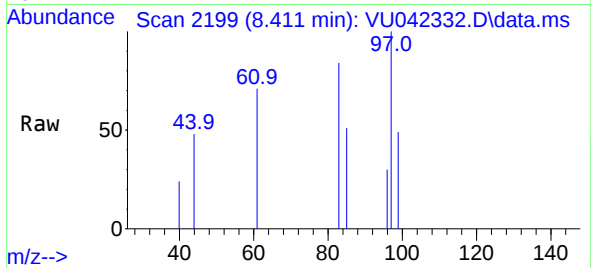
#54
cis-1,3-Dichloropropene
Concen: 0.42 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 75 Resp: 1070
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 62.2 46.1 69.1



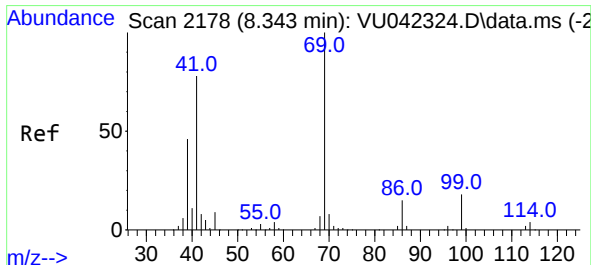
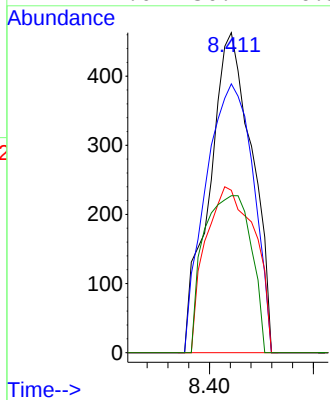
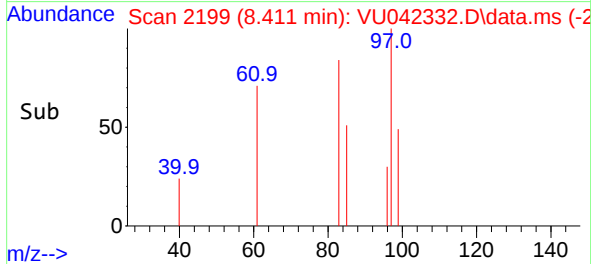


#55
1,1,2-Trichloroethane
Concen: 0.45 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

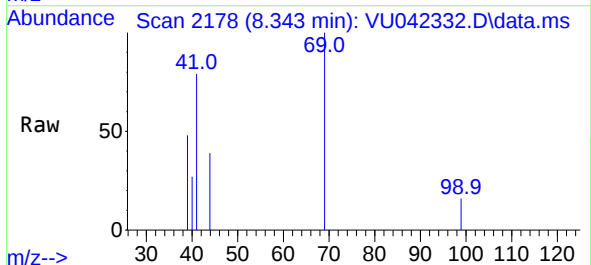


Tgt Ion: 97 Resp: 661

Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.6	109.0
85	50.8	46.6	69.8
99	49.0	50.9	76.3#

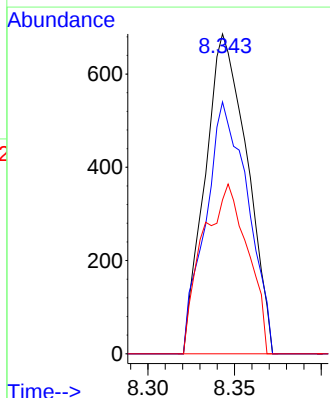
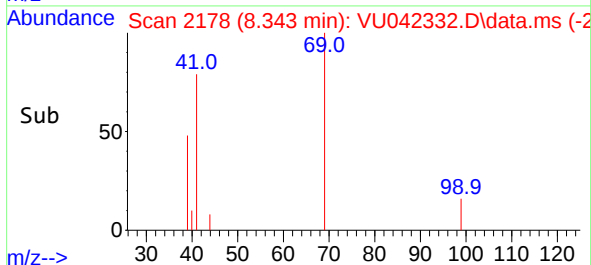


#56
Ethyl methacrylate
Concen: 0.46 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion: 69 Resp: 1155

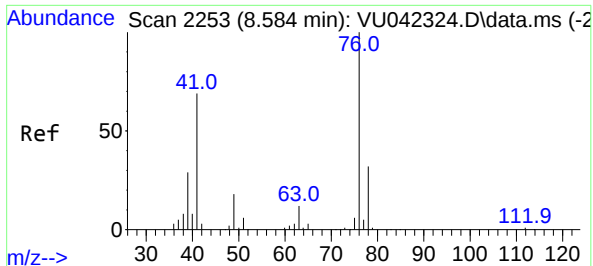
Ion	Ratio	Lower	Upper
69	100		
41	79.5	62.8	94.2
39	56.9	36.2	54.2#



Instrument :
MSVOA_U
ClientSampled :
MDL01

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#57

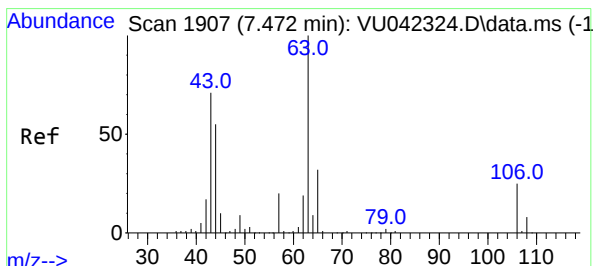
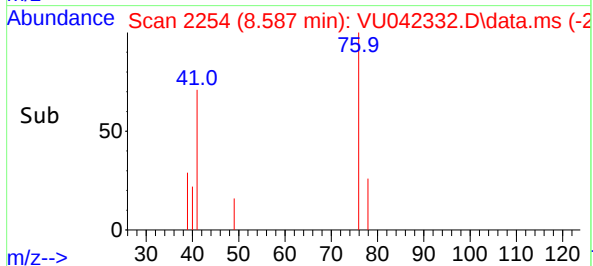
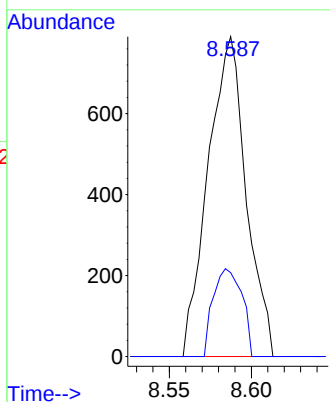
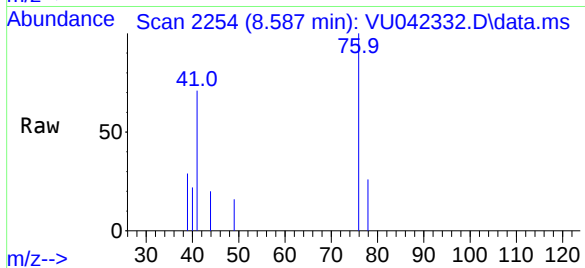
1,3-Dichloropropane
Concen: 0.49 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 76 Resp: 1271
Ion Ratio Lower Upper
76 100
78 20.7 25.7 38.5#

Instrument :
MSVOA_U
ClientSampled :
MDL01

Manual Integrations
APPROVED

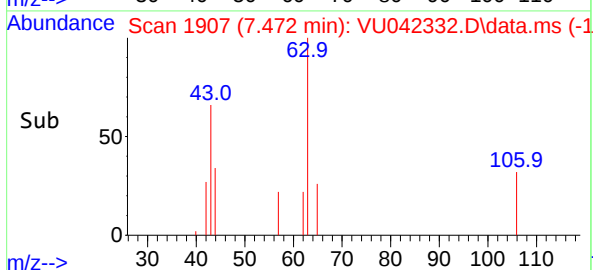
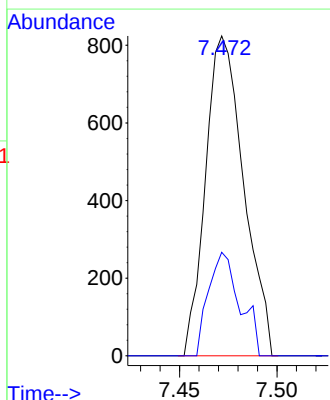
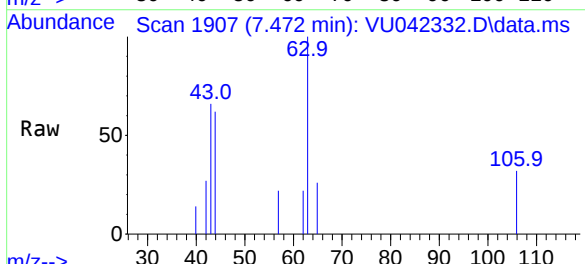
MMDadoda
2/19/2021 2:41:32 PM

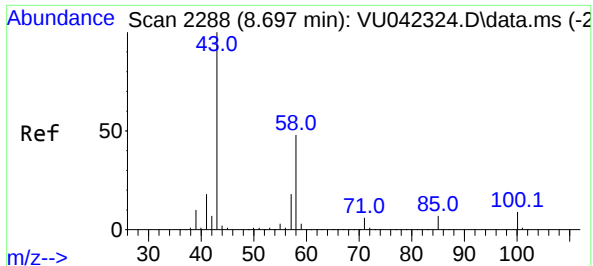


#58

2-Chloroethyl Vinyl ether
Concen: 1.32 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 63 Resp: 1121
Ion Ratio Lower Upper
63 100
106 26.6 20.3 30.5





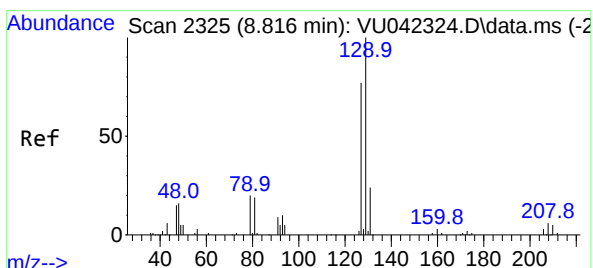
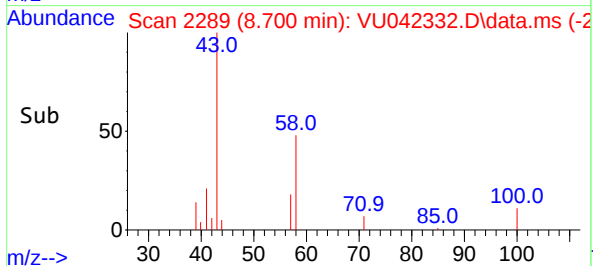
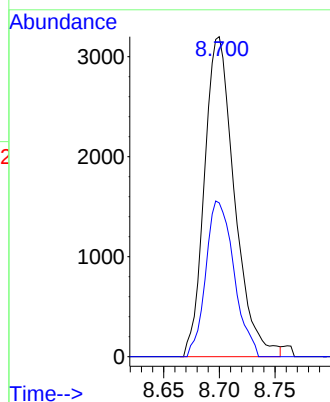
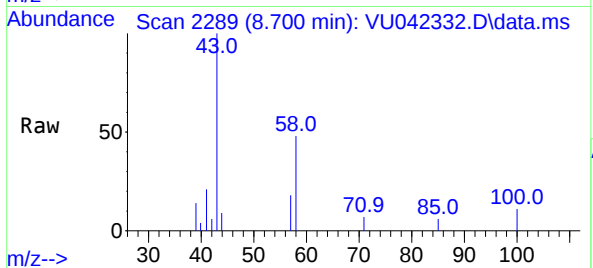
#59
2-Hexanone
Concen: 2.38 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 6005
Ion Ratio Lower Upper
43 100
58 45.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
MDL01

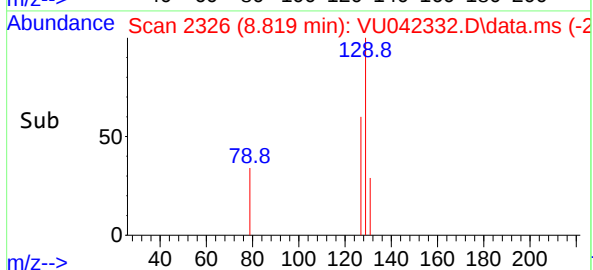
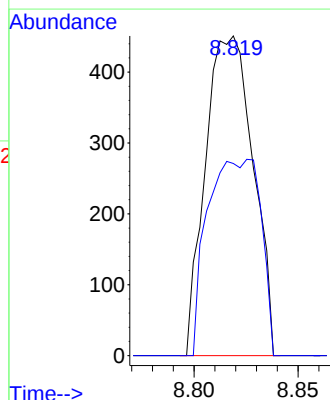
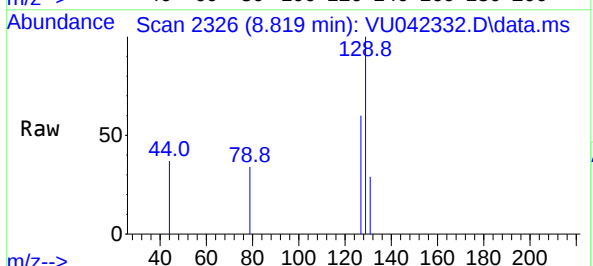
Manual Integrations
APPROVED

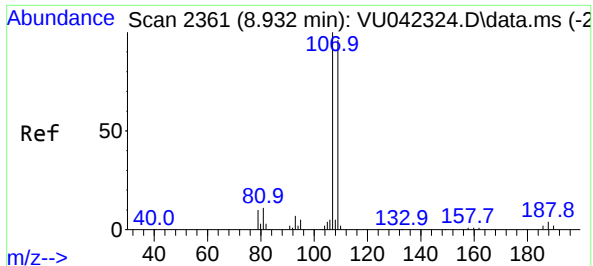
MMDadoda
2/19/2021 2:41:32 PM



#60
Dibromochloromethane
Concen: 0.42 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 129 Resp: 719
Ion Ratio Lower Upper
129 100
127 68.4 38.5 115.3





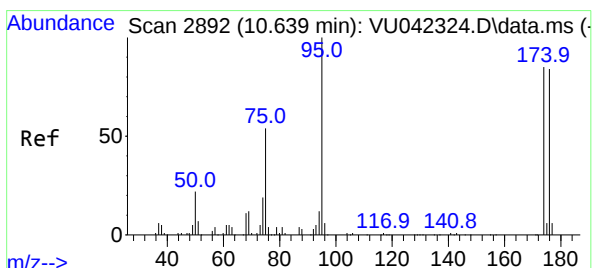
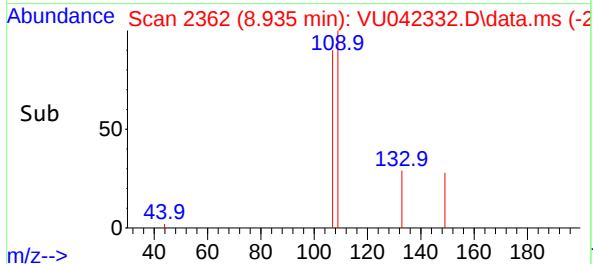
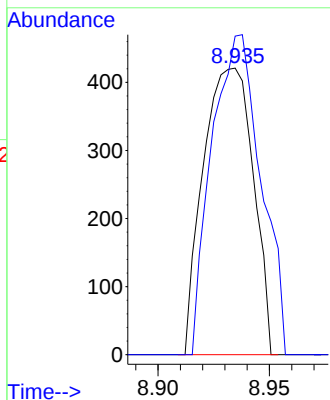
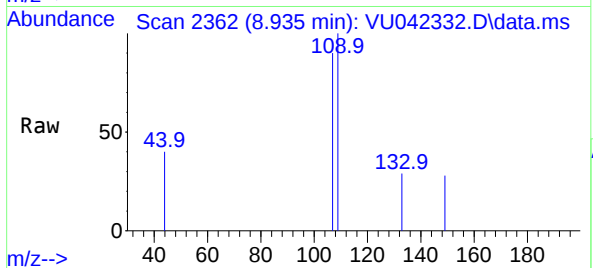
#61
1,2-Dibromoethane
Concen: 0.39 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Instrument :
MSVOA_U
ClientSampled :
MDL01

Tgt Ion:107 Resp: 656
Ion Ratio Lower Upper
107 100
109 109.6 75.9 113.9

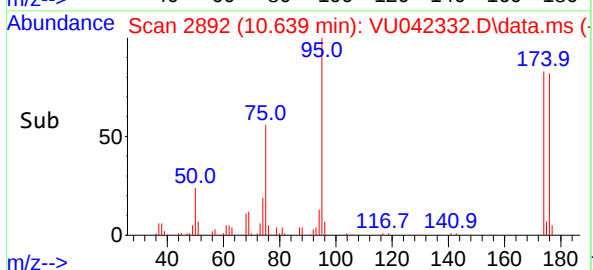
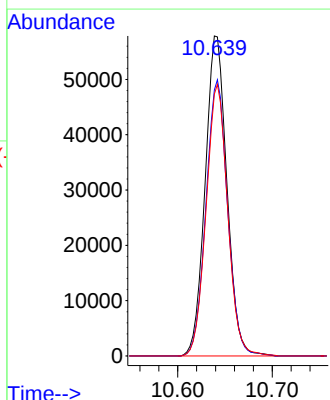
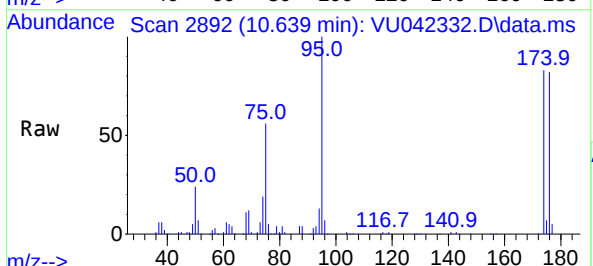
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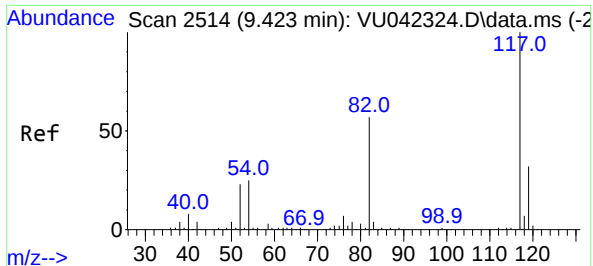
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 44.87 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

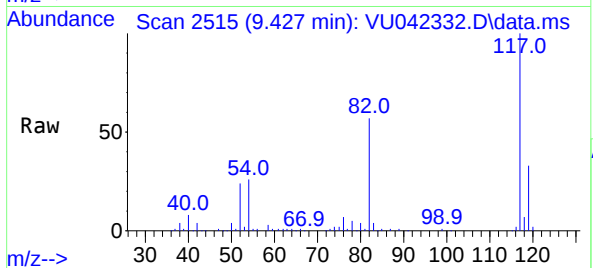
Tgt Ion: 95 Resp: 92356
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 84.1 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

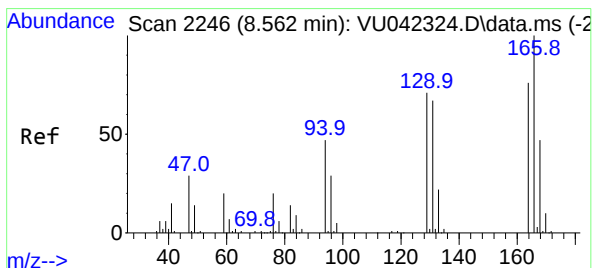
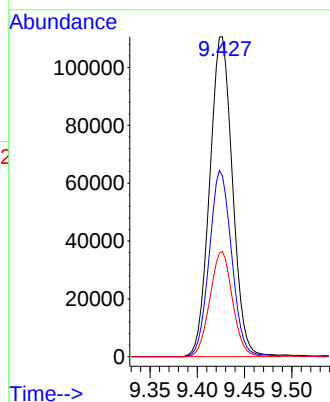
Instrument :
MSVOA_U
ClientSampled :
MDL01



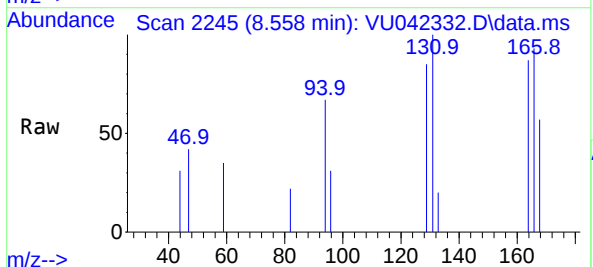
Tgt Ion:117 Resp: 185836
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 32.9 25.8 38.8

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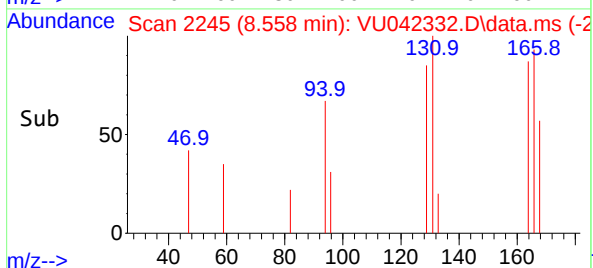
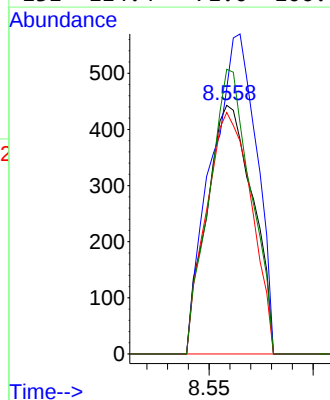
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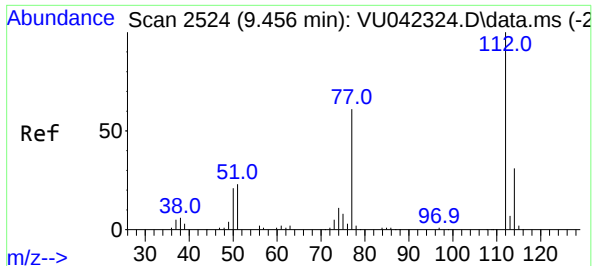


#64
Tetrachloroethene
Concen: 0.49 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



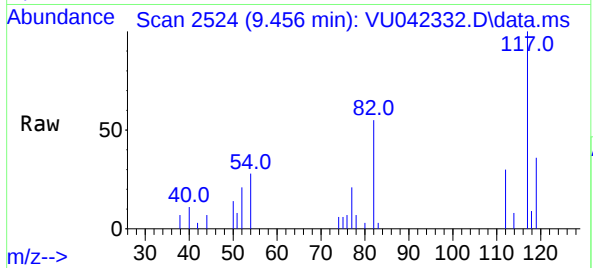
Tgt Ion:164 Resp: 683
Ion Ratio Lower Upper
164 100
166 106.8 105.3 157.9
129 97.1 75.0 112.6
131 114.4 71.0 106.6#





#65
Chlorobenzene
Concen: 0.51 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

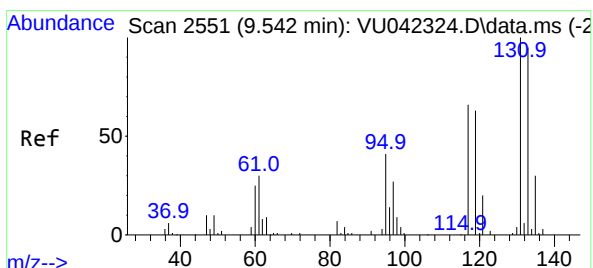
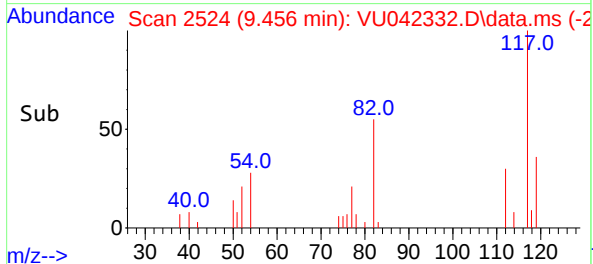
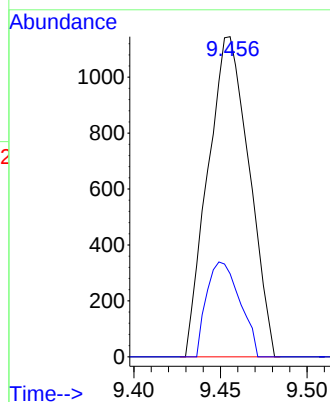
Instrument :
MSVOA_U
ClientSampled :
MDL01



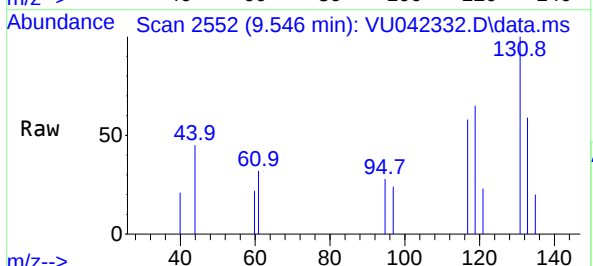
Tgt Ion:112 Resp: 1897
Ion Ratio Lower Upper
112 100
114 25.9 25.0 37.4

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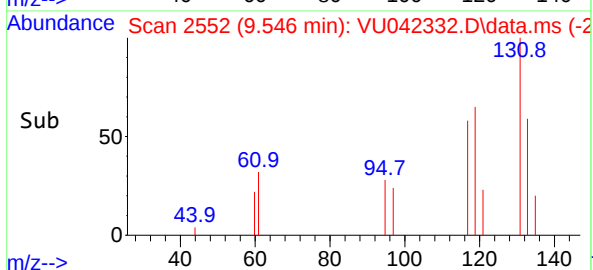
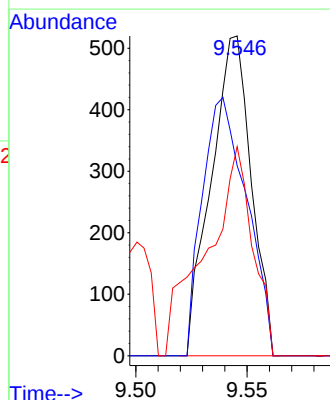
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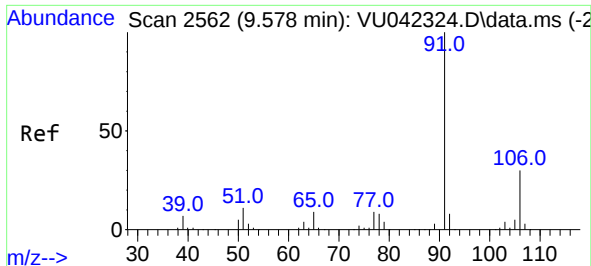


#66
1,1,1,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion:131 Resp: 652
Ion Ratio Lower Upper
131 100
133 89.3 47.6 142.9
119 0.0 31.9 95.5#





#67

Ethyl Benzene

Concen: 0.45 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042332.D

Acq: 17 Feb 2021 18:40

Tgt Ion: 91 Resp: 3011

Ion Ratio Lower Upper

91 100

106 23.8 24.1 36.1#

Instrument :

MSVOA_U

ClientSampled :

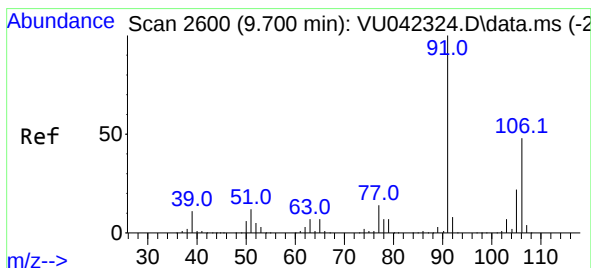
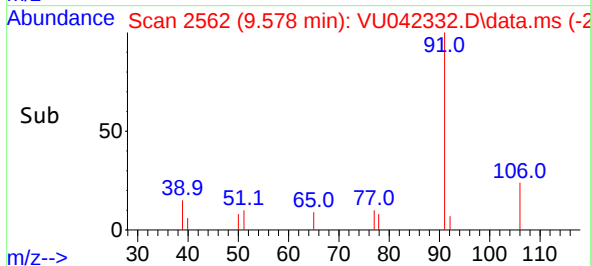
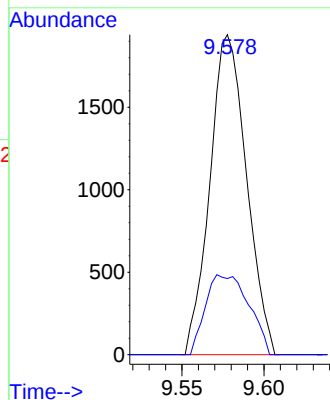
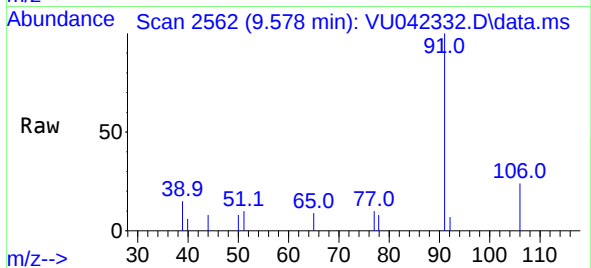
MDL01

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#68

m/p-Xylenes

Concen: 0.97 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU042332.D

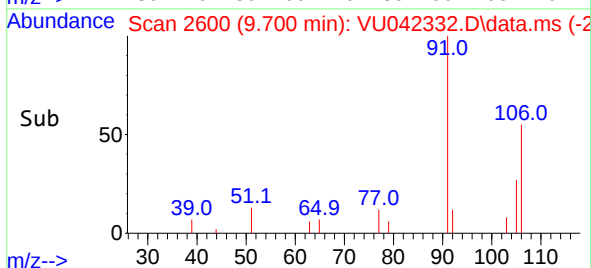
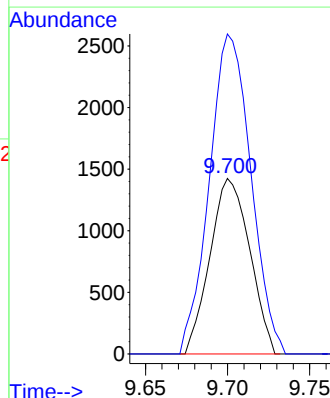
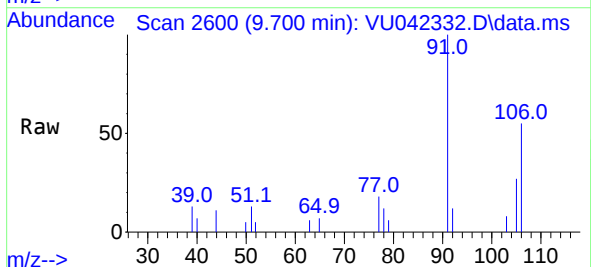
Acq: 17 Feb 2021 18:40

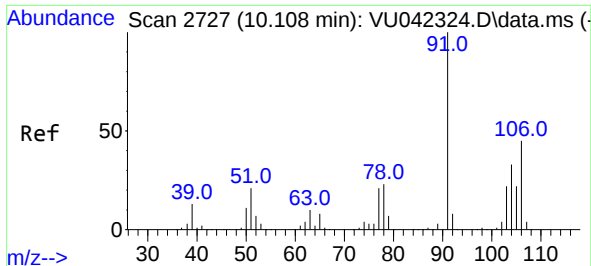
Tgt Ion: 106 Resp: 2397

Ion Ratio Lower Upper

106 100

91 190.4 169.9 254.9





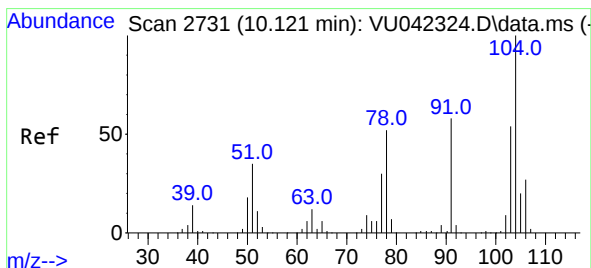
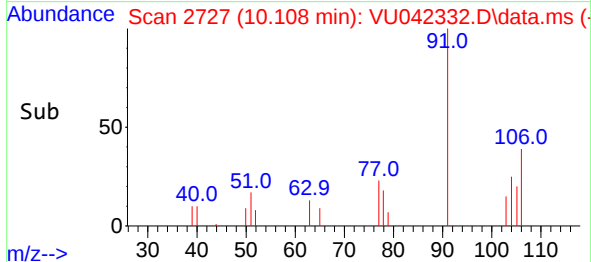
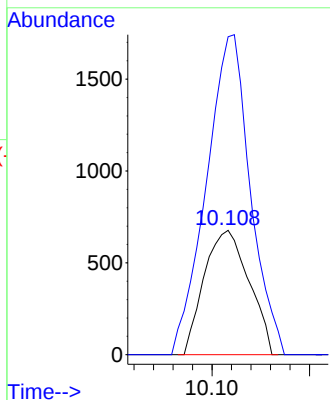
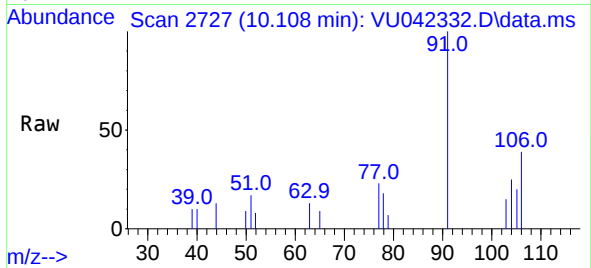
#69
o-Xylene
Concen: 0.45 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:106 Resp: 1081
Ion Ratio Lower Upper
106 100
91 252.0 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL01

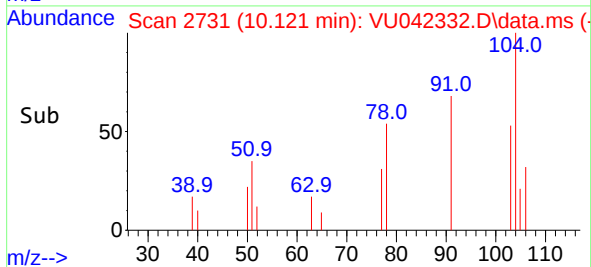
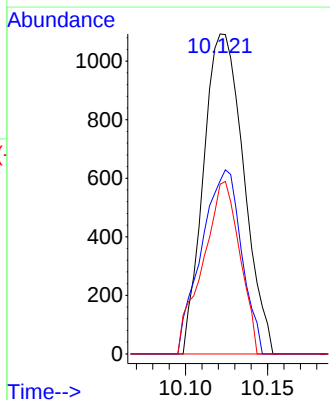
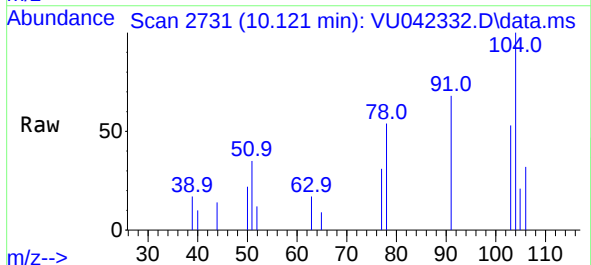
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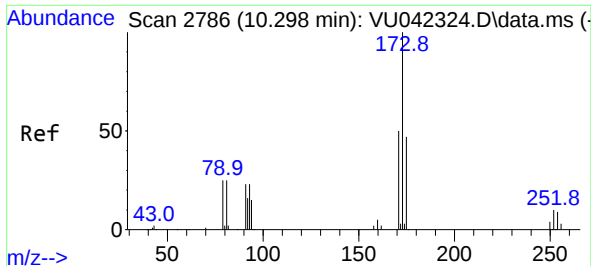
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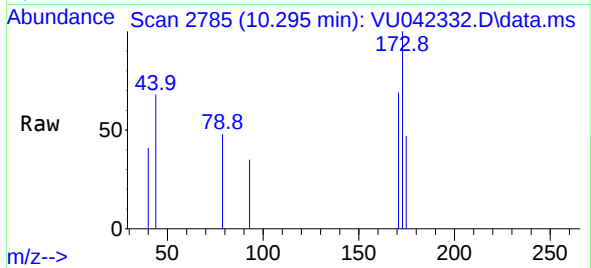
#70
Styrene
Concen: 0.46 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:104 Resp: 1862
Ion Ratio Lower Upper
104 100
78 57.2 44.8 67.2
103 49.4 45.7 68.5

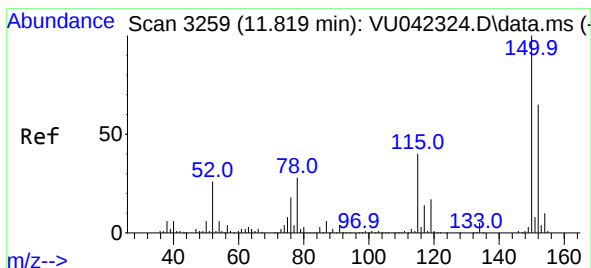
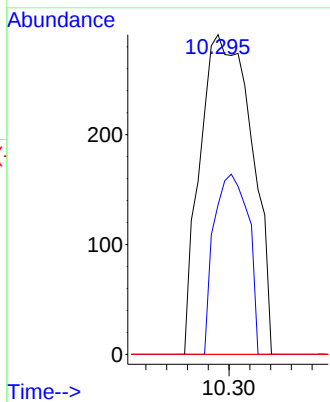
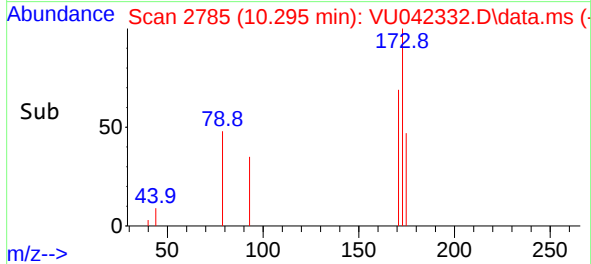




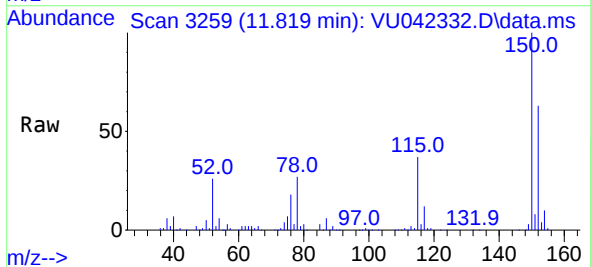
#71
Bromoform
Concen: 0.37 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



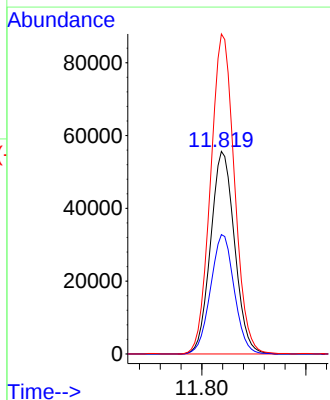
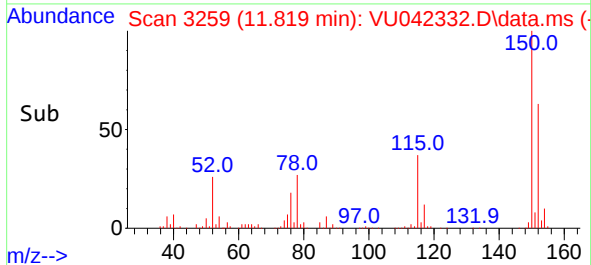
Tgt Ion:173 Resp: 503
Ion Ratio Lower Upper
173 100
175 37.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



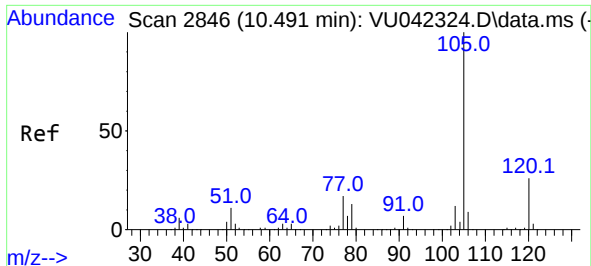
Tgt Ion:152 Resp: 89074
Ion Ratio Lower Upper
152 100
115 58.3 41.5 124.6
150 157.6 0.0 342.4



Instrument :
MSVOA_U
ClientSampled :
MDL01

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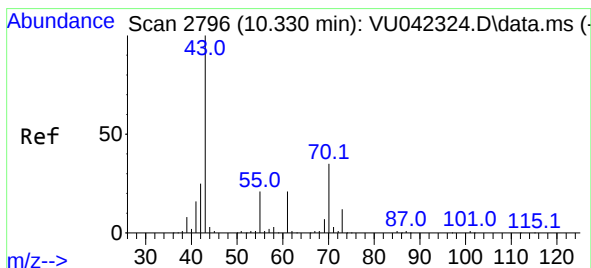
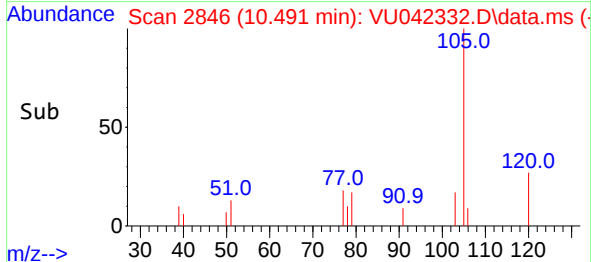
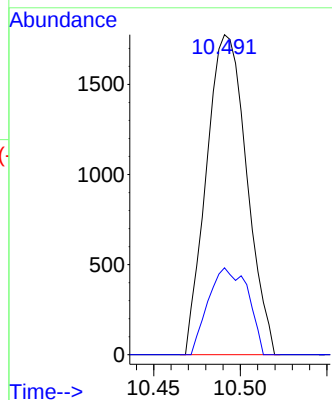
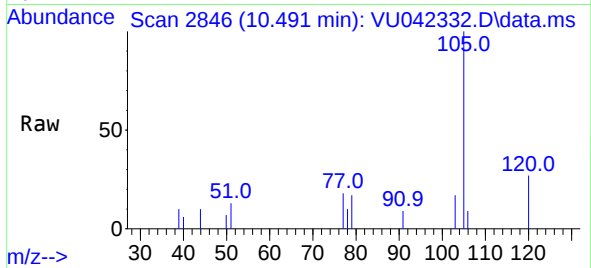
#73
Isopropylbenzene
Concen: 0.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 105 Resp: 2872
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL01

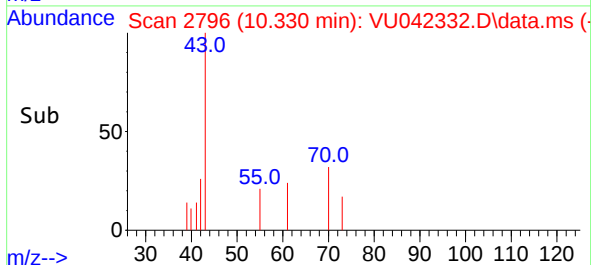
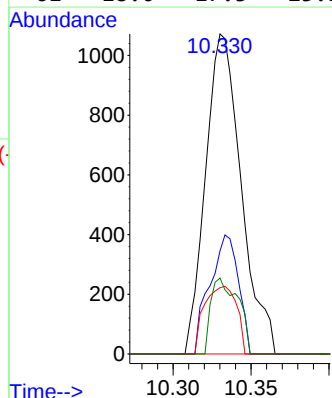
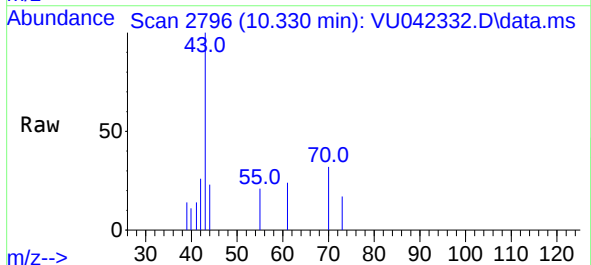
Manual Integrations
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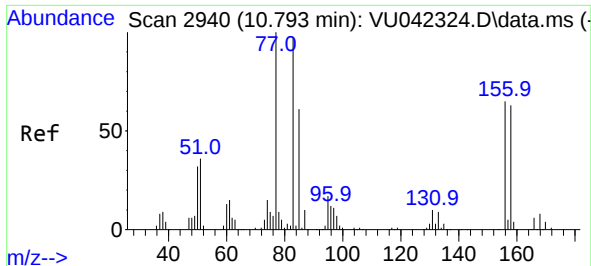
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#74
N-ethyl acetate
Concen: 0.50 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 43 Resp: 1705
Ion Ratio Lower Upper
43 100
70 29.9 28.3 42.5
55 19.0 17.2 25.8
61 18.0 17.3 25.9





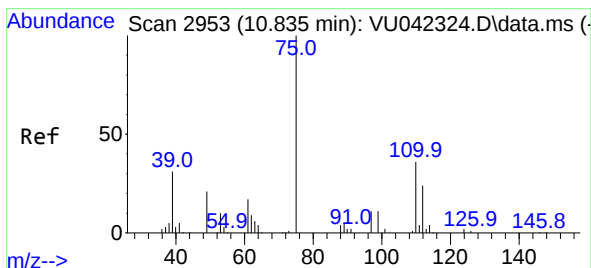
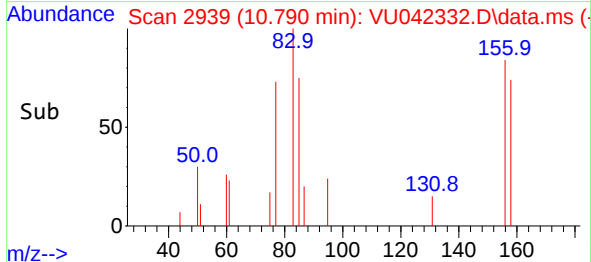
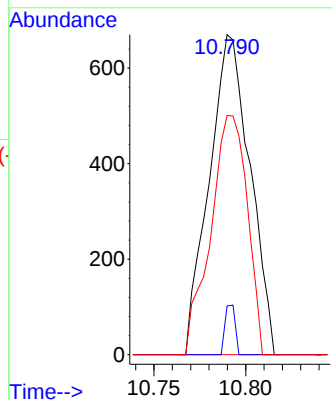
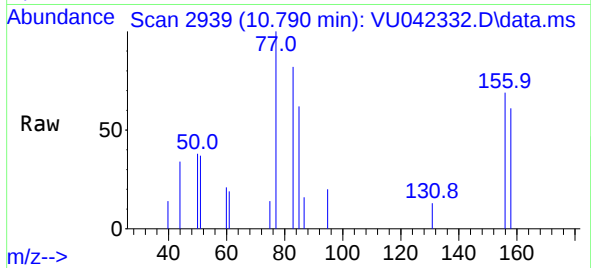
#75
1,1,2,2-Tetrachloroethane
Concen: 0.46 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 83 Resp: 1036
Ion Ratio Lower Upper
83 100
131 3.9 5.1 15.2#
85 67.3 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL01

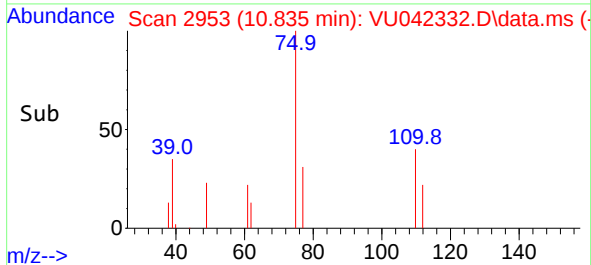
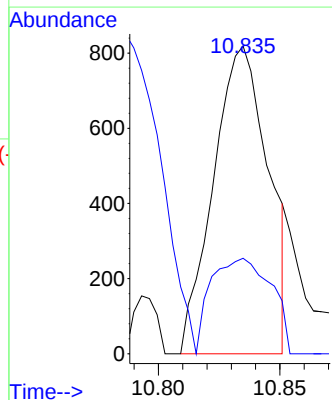
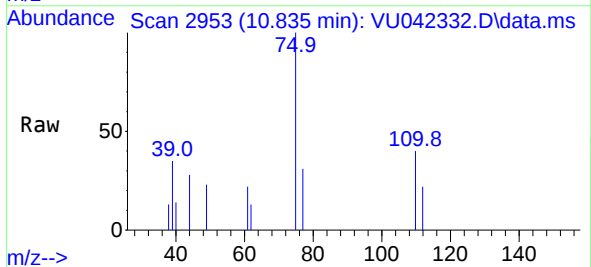
Manual Integrations
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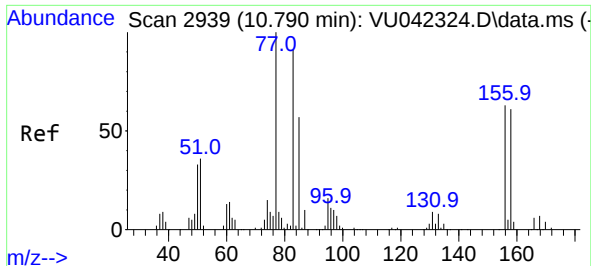
MMDadoda
2/19/2021 2:41:32 PM



#76
1,2,3-Trichloropropane
Concen: 0.58 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 75 Resp: 1288
Ion Ratio Lower Upper
75 100
77 34.0 20.2 60.5





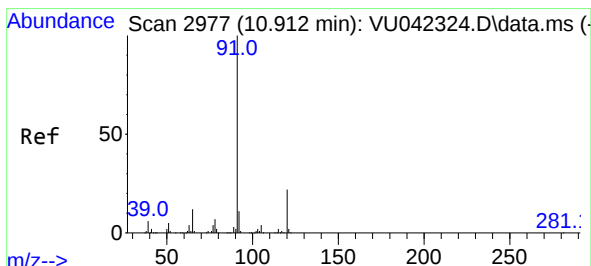
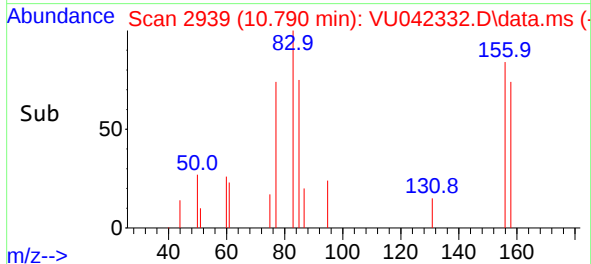
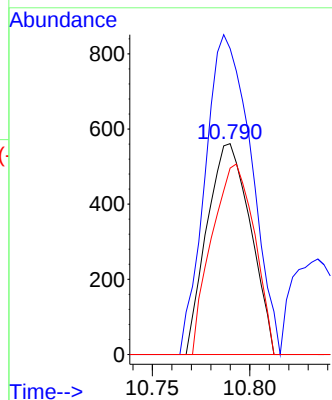
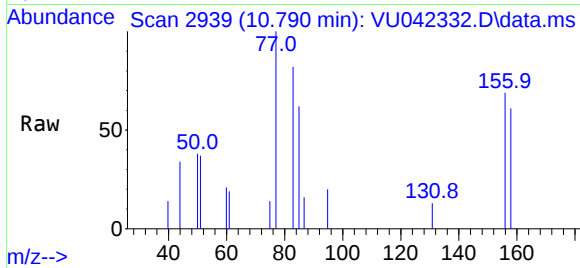
#77
Bromobenzene
Concen: 0.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 156 Resp: 871
Ion Ratio Lower Upper
156 100
77 160.3 79.3 238.1
158 88.6 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
MDL01

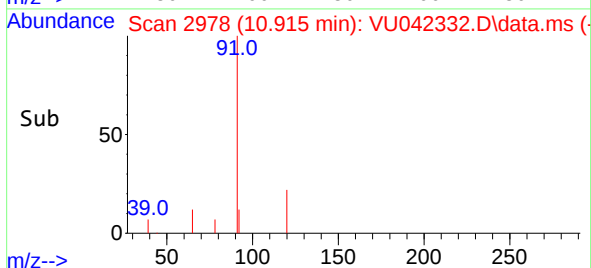
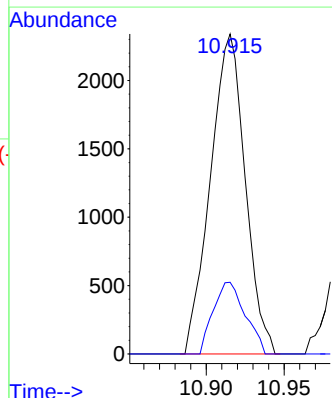
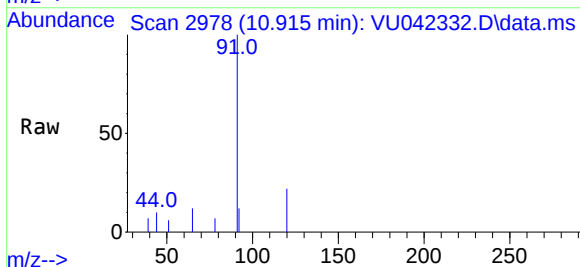
Manual Integrations
APPROVED

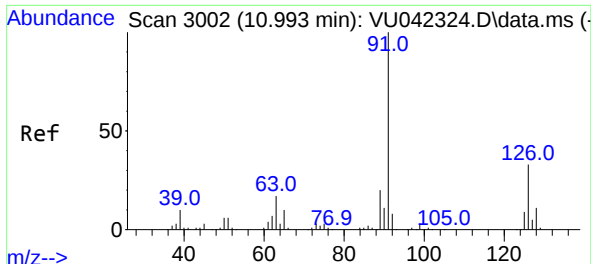
MMDadoda
2/19/2021 2:41:32 PM



#78
n-propylbenzene
Concen: 0.53 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 91 Resp: 3633
Ion Ratio Lower Upper
91 100
120 20.6 11.2 33.6





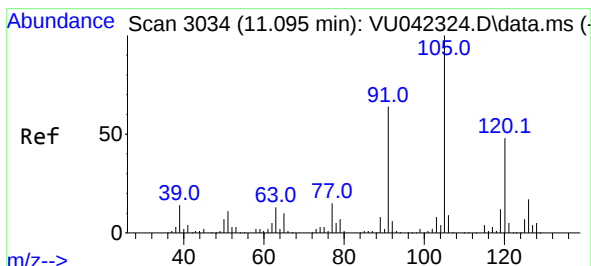
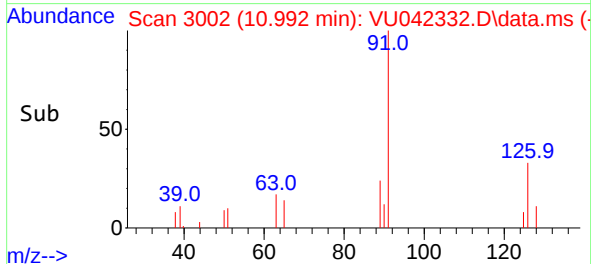
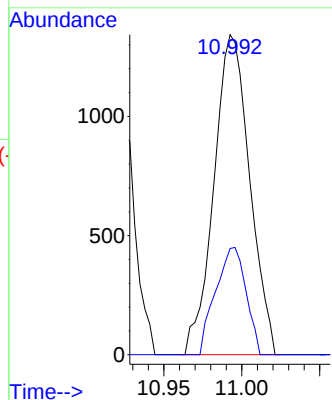
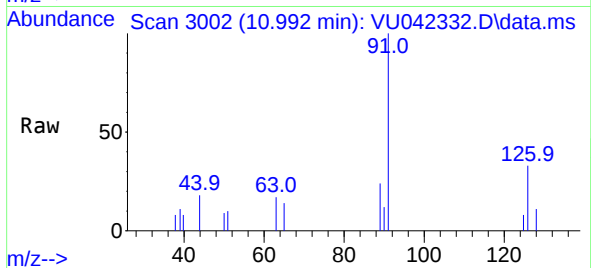
#79
2-Chlorotoluene
Concen: 0.51 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 91 Resp: 2147
Ion Ratio Lower Upper
91 100
126 28.4 16.7 50.0

Instrument :
MSVOA_U
ClientSampled :
MDL01

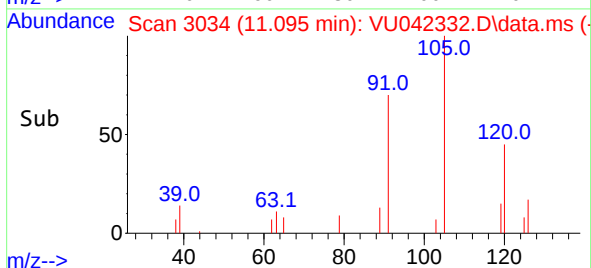
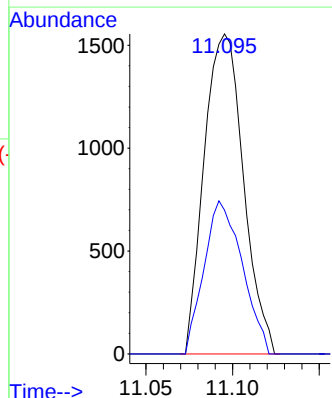
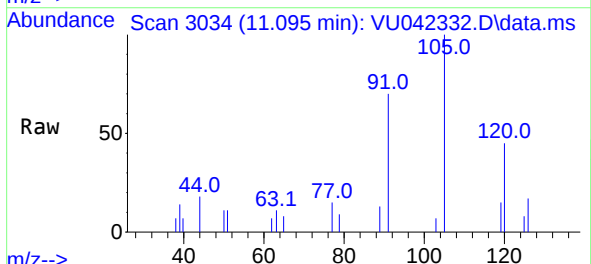
Manual Integrations
APPROVED

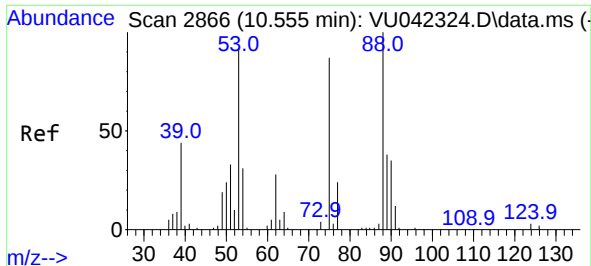
MMDadoda
2/19/2021 2:41:32 PM



#80
1,3,5-Trimethylbenzene
Concen: 0.48 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 105 Resp: 2451
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.4





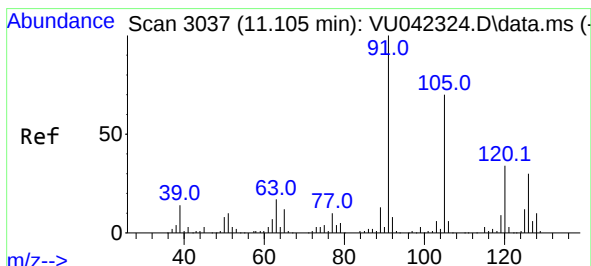
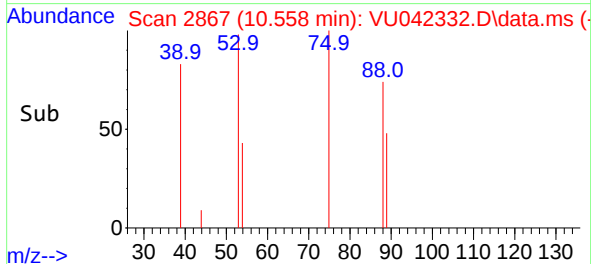
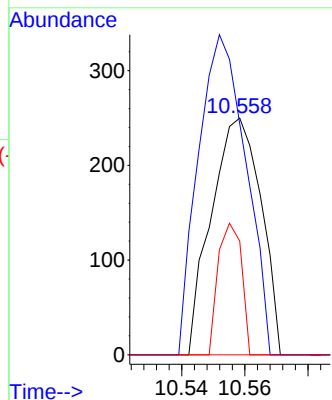
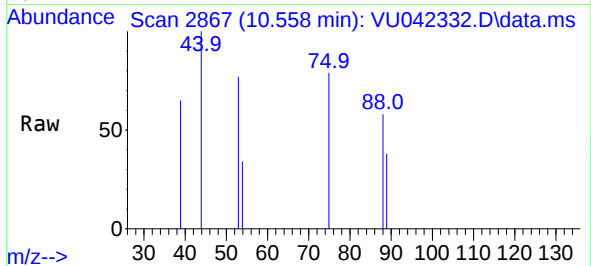
#81
trans-1,4-Dichloro-2-butene
Concen: 0.34 ug/l m
RT: 10.558 min Scan# 2867
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 75 Resp: 273
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

Instrument :
MSVOA_U
ClientSampled :
MDL01

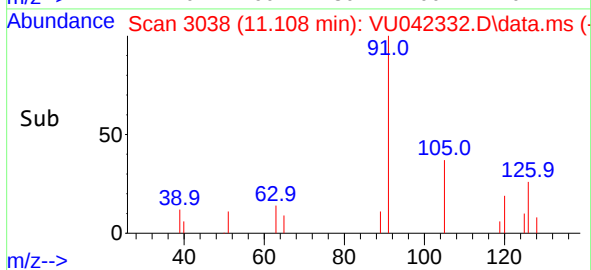
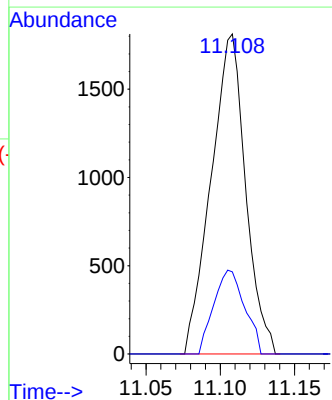
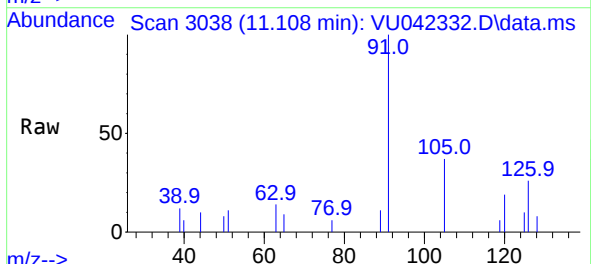
Manual Integrations
APPROVED

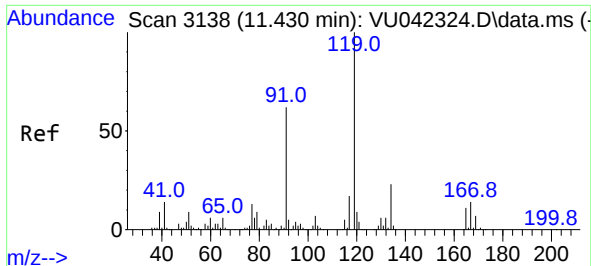
MMDadoda
2/19/2021 2:41:32 PM



#82
4-Chlorotoluene
Concen: 0.60 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

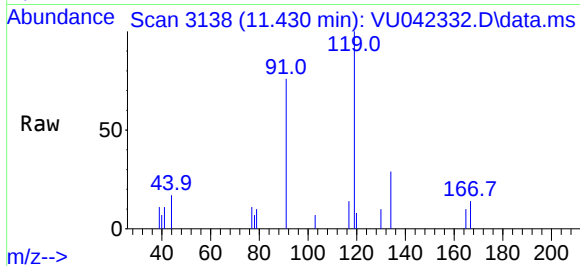
Tgt Ion: 91 Resp: 2931
Ion Ratio Lower Upper
91 100
126 23.4 14.6 44.0





#83
tert-Butylbenzene
Concen: 0.53 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

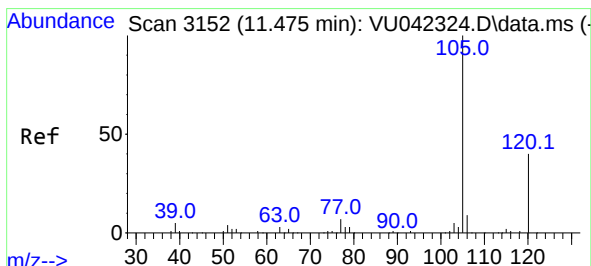
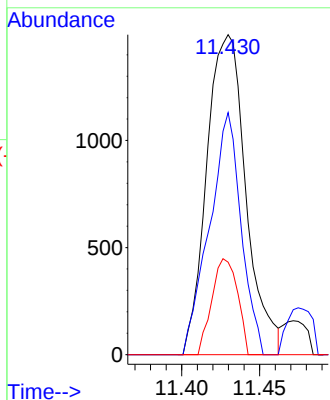
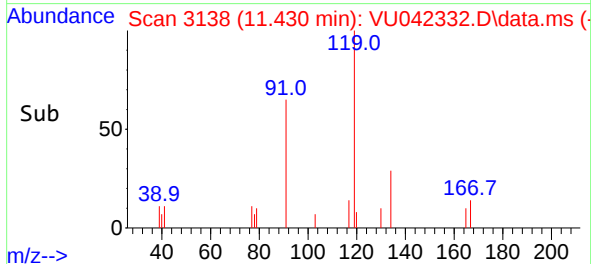
Instrument :
MSVOA_U
ClientSampled :
MDL01



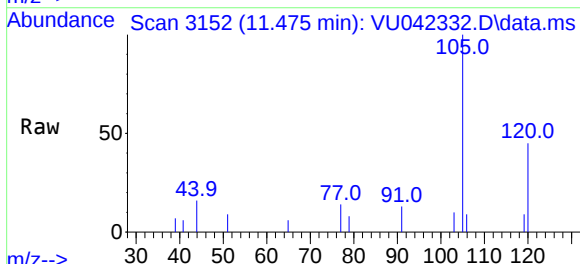
Tgt Ion:119 Resp: 2619
Ion Ratio Lower Upper
119 100
91 61.1 30.3 90.9
134 19.6 11.4 34.1

Manual Integrations
APPROVED

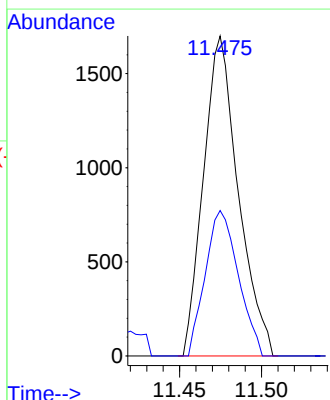
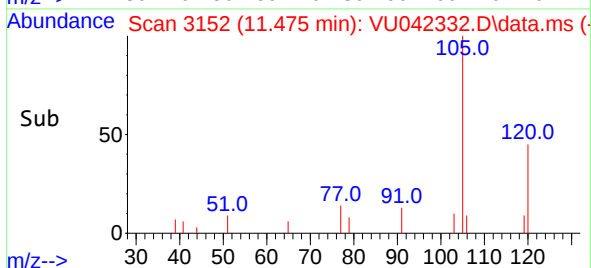
MMDadoda
2/19/2021 2:41:32 PM

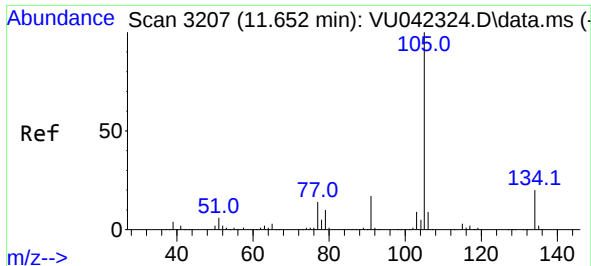


#84
1,2,4-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion:105 Resp: 2504
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8





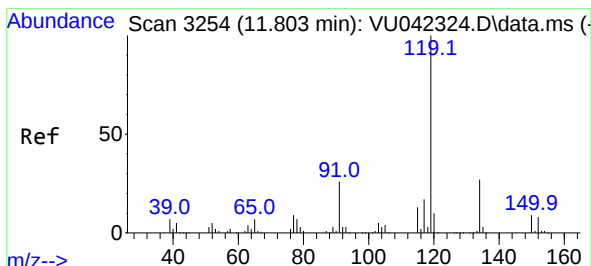
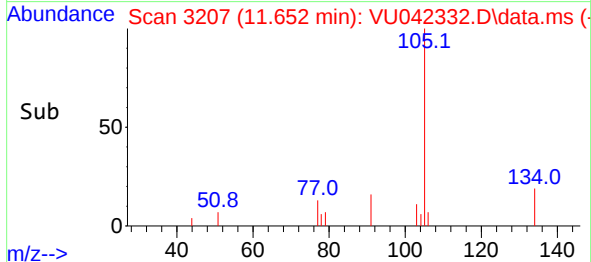
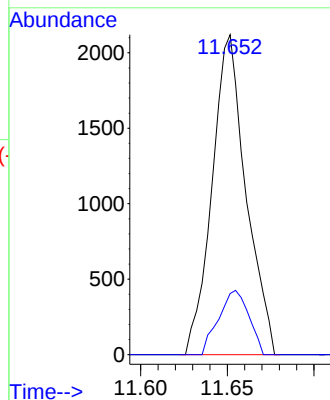
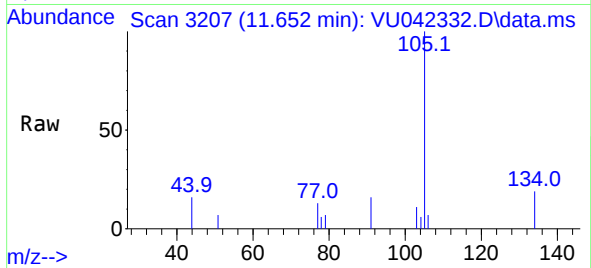
#85
sec-Butylbenzene
Concen: 0.50 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:105 Resp: 2883
Ion Ratio Lower Upper
105 100
134 17.9 10.0 30.0

Instrument :
MSVOA_U
ClientSampled :
MDL01

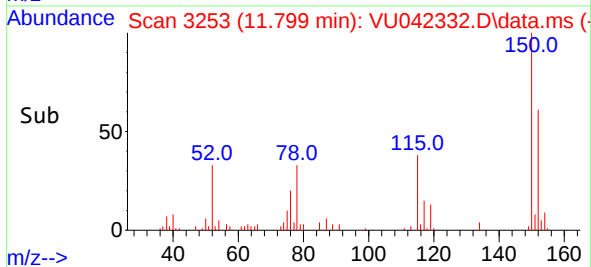
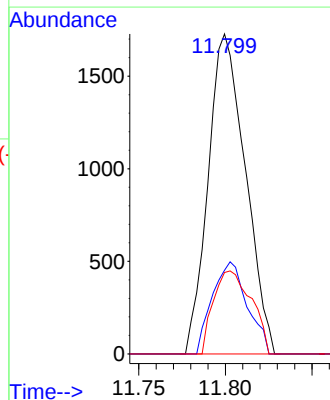
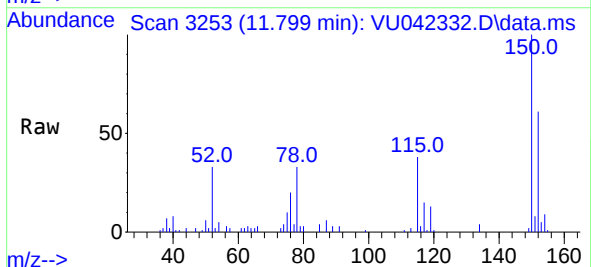
Manual Integrations
APPROVED

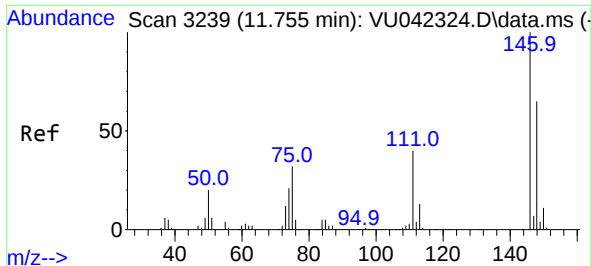
MMDadoda
2/19/2021 2:41:32 PM



#86
p-Isopropyltoluene
Concen: 0.48 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:119 Resp: 2580
Ion Ratio Lower Upper
119 100
134 27.1 13.2 39.6
91 26.4 12.8 38.3





#87

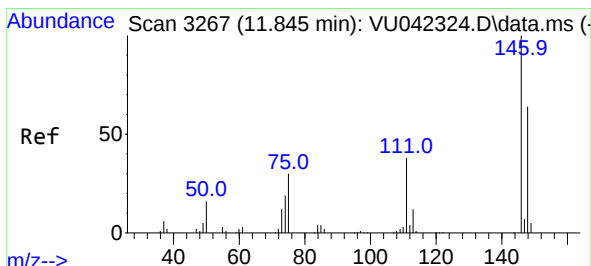
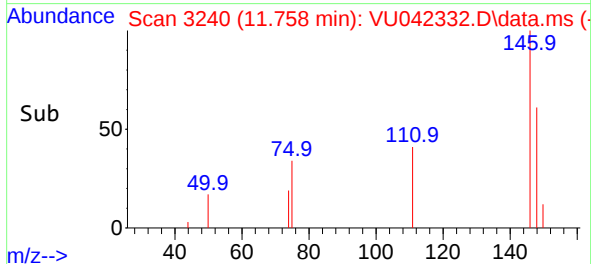
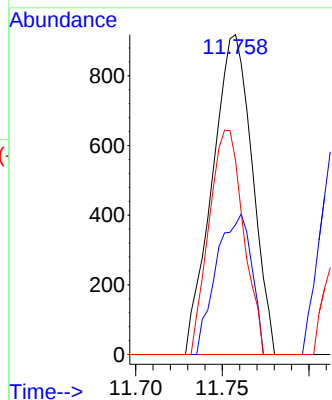
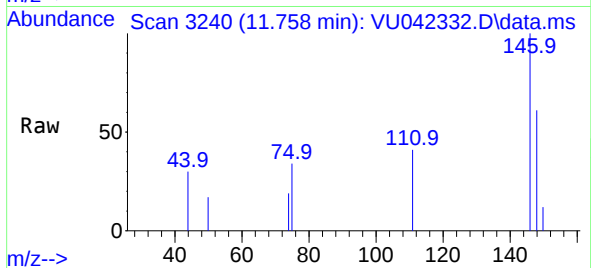
1,3-Dichlorobenzene
Concen: 0.53 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion:	146	Resp:	1468
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.9	59.6
148	60.5	32.0	96.2

Instrument :
MSVOA_U
ClientSampled :
MDL01

Manual Integrations
APPROVED

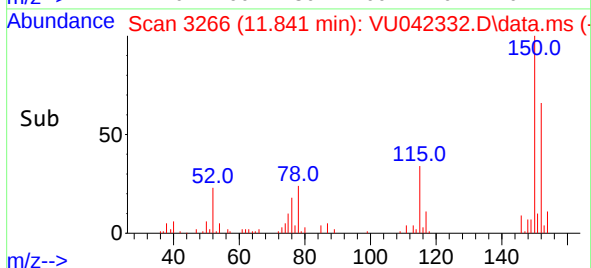
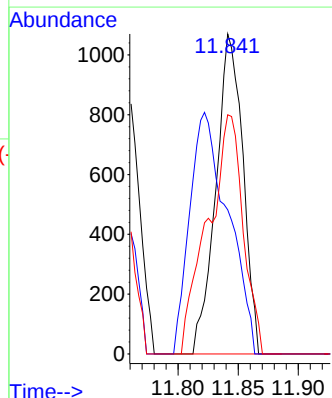
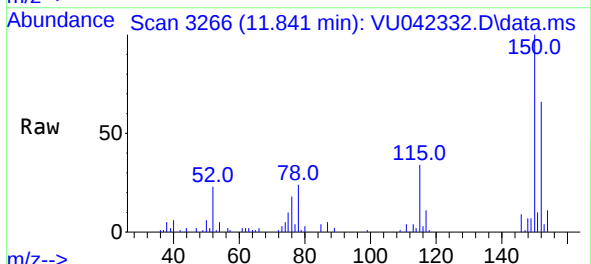
MMDadoda
2/19/2021 2:41:32 PM

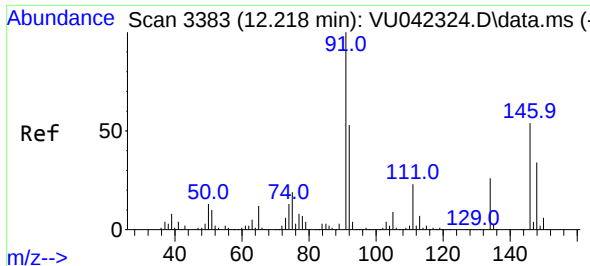


#88

1,4-Dichlorobenzene
Concen: 0.59 ug/l m
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

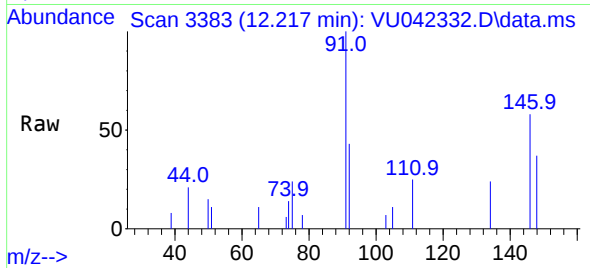
Tgt Ion:	146	Resp:	1666
Ion	Ratio	Lower	Upper
146	100		
111	34.3	19.7	59.0
148	53.3	32.8	98.3





#89
n-Butylbenzene
Concen: 0.48 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

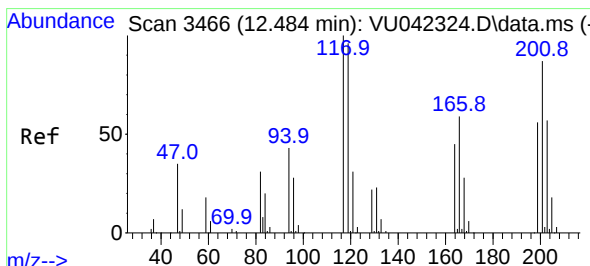
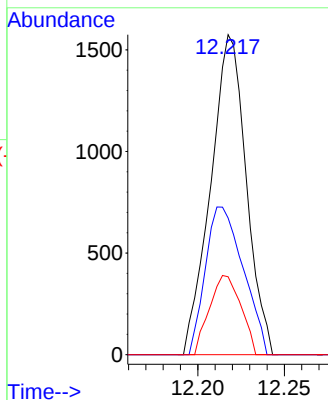
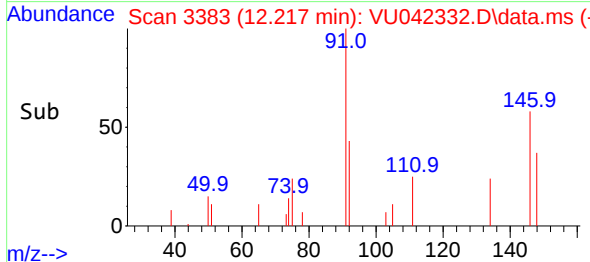
Instrument :
MSVOA_U
ClientSampled :
MDL01



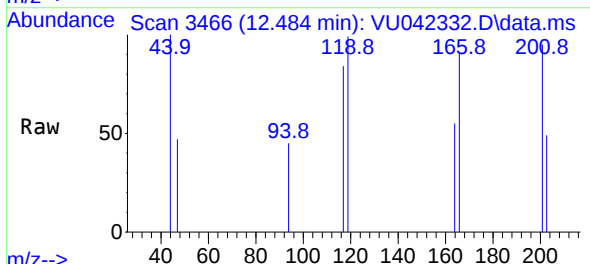
Tgt Ion: 91 Resp: 2249
Ion Ratio Lower Upper
91 100
92 49.0 26.2 78.6
134 21.8 12.7 38.1

Manual Integrations
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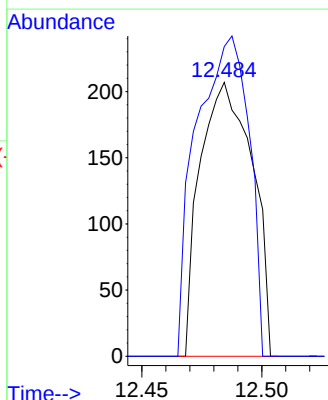
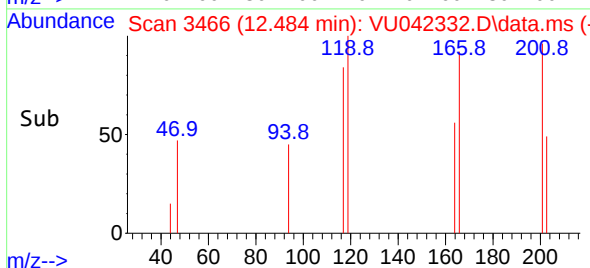
MMDadoda
2/19/2021 2:41:32 PM

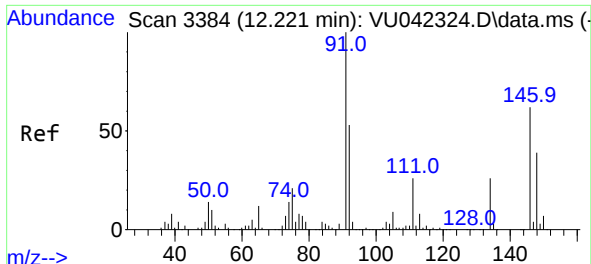


#90
Hexachloroethane
Concen: 0.33 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion: 117 Resp: 313
Ion Ratio Lower Upper
117 100
201 117.6 43.5 130.7





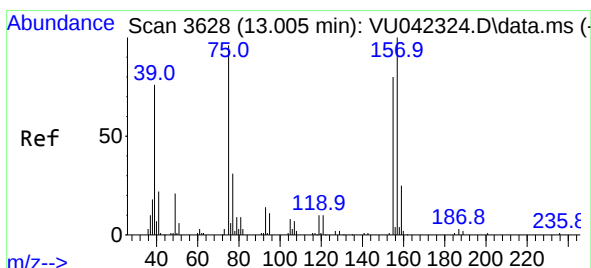
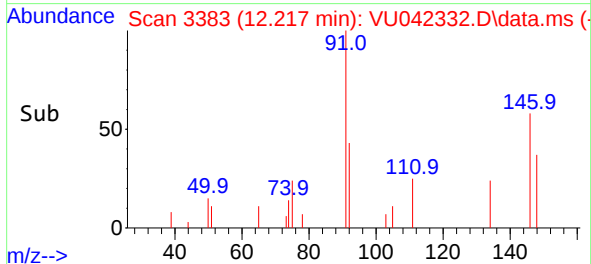
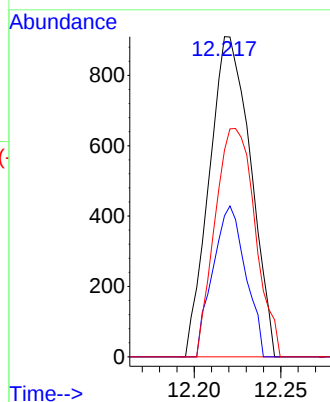
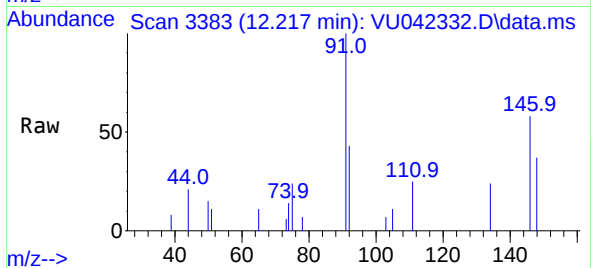
#91
1,2-Dichlorobenzene
Concen: 0.54 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

Tgt Ion: 146 Resp: 1510
Ion Ratio Lower Upper
146 100
111 37.2 20.8 62.4
148 69.2 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL01

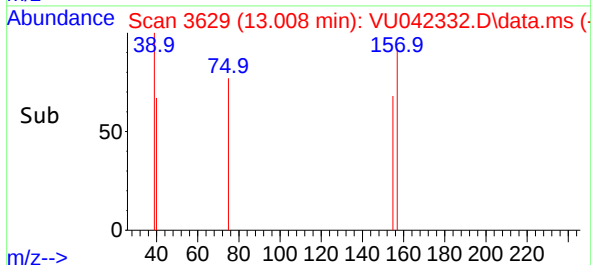
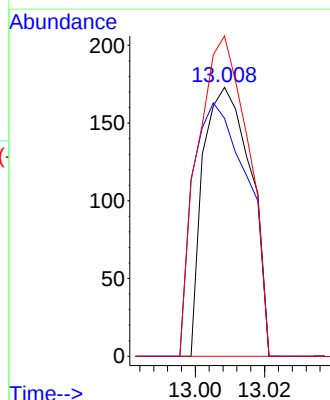
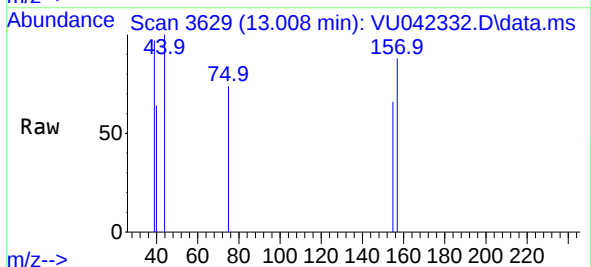
Manual Integrations
APPROVED

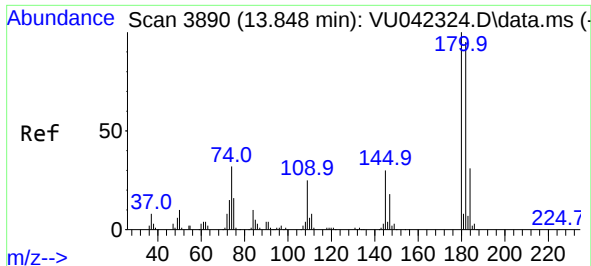
MMDadoda
2/19/2021 2:41:32 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.27 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

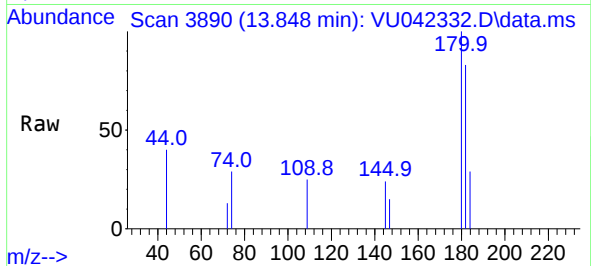
Tgt Ion: 75 Resp: 165
Ion Ratio Lower Upper
75 100
155 107.9 41.7 125.1
157 126.7 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 0.55 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

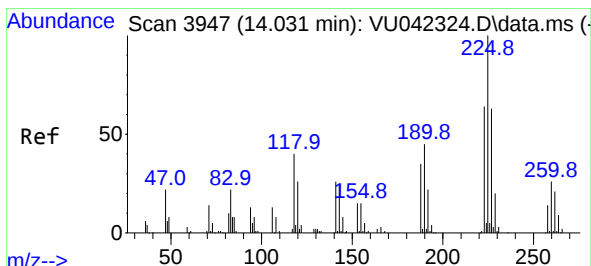
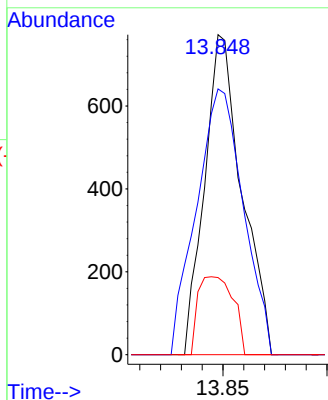
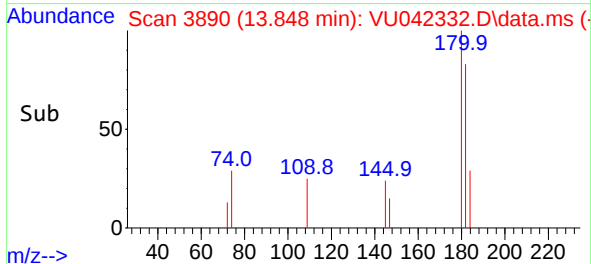
Instrument :
MSVOA_U
ClientSampleId :
MDL01



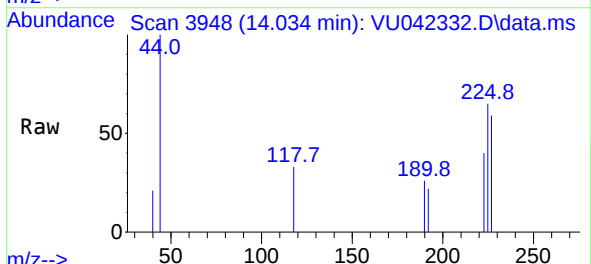
Tgt Ion:180 Resp: 964
Ion Ratio Lower Upper
180 100
182 104.0 46.9 140.8
145 22.9 14.4 43.4

Manual Integrations
APPROVED

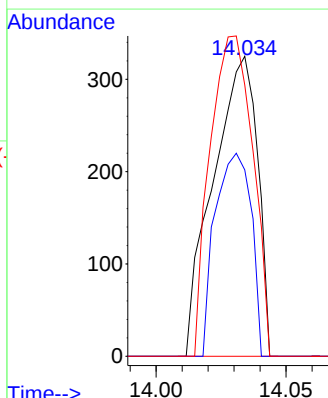
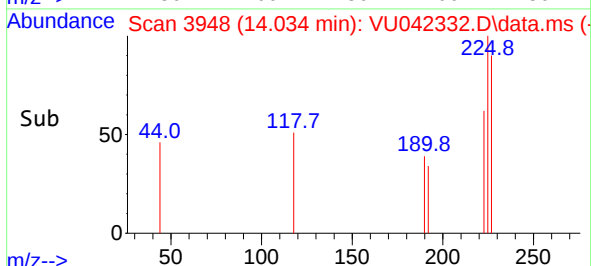
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2/19/2021 2:41:32 PM

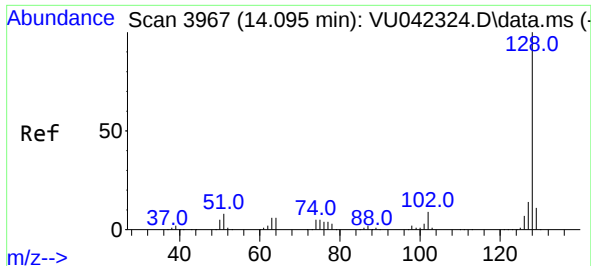


#94
Hexachlorobutadiene
Concen: 0.40 ug/l
RT: 14.034 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40

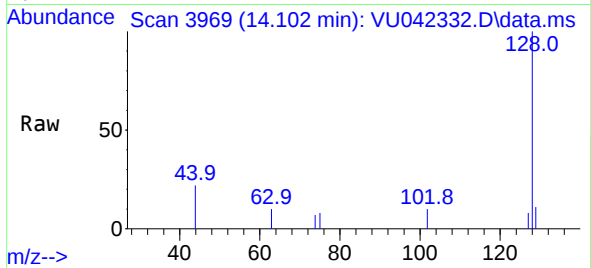


Tgt Ion:225 Resp: 386
Ion Ratio Lower Upper
225 100
223 54.7 32.3 96.9
227 102.6 31.8 95.4#

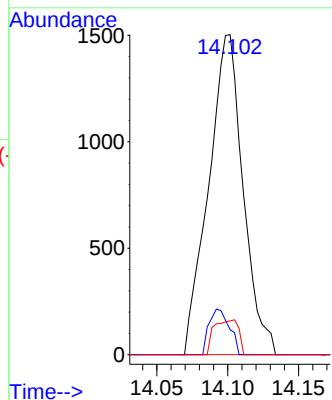




#95
Naphthalene
Concen: 0.51 ug/l
RT: 14.102 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



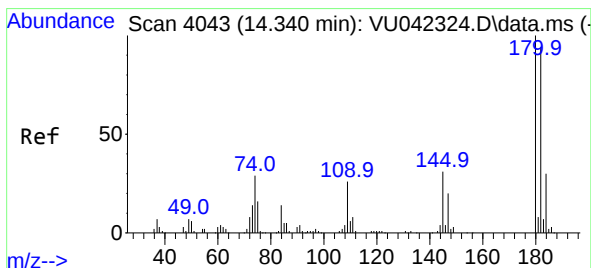
Tgt Ion:128 Resp: 2547
Ion Ratio Lower Upper
128 100
127 8.4 10.8 16.2#
129 7.7 8.6 13.0#



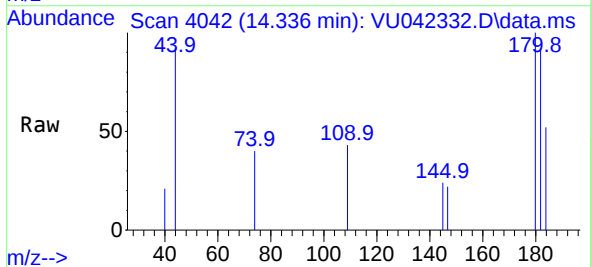
Instrument :
MSVOA_U
ClientSampleId :
MDL01

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.52 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042332.D
Acq: 17 Feb 2021 18:40



Tgt Ion:180 Resp: 888
Ion Ratio Lower Upper
180 100
182 87.2 48.0 144.0
145 22.7 15.5 46.5

