

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042333.D
 Acq On : 17 Feb 2021 19:03
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02

Manual Integrations
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 2/19/2021 2:41:38 PM

Quant Time: Feb 19 11:12:08 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	131281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	202781	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	182745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	104054	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	5.298	113	71655	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	7.906	98	253976	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	10.642	95	90668	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	772	0.49	ug/l	93
3) Chloromethane	1.523	50	877	0.54	ug/l	93
4) Vinyl Chloride	1.610	62	778	0.50	ug/l	97
5) Bromomethane	1.867	94	856	0.90	ug/l #	71
6) Chloroethane	1.938	64	533	0.60	ug/l	98
7) Trichlorofluoromethane	2.144	101	1055	0.44	ug/l	100
8) Diethyl Ether	2.378	74	362	0.48	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.594	101	467	0.38	ug/l #	88
10) Methyl Iodide	2.732	142	685	0.39	ug/l #	89
11) Tert butyl alcohol	3.256	59	1177m	2.77	ug/l	
12) 1,1-Dichloroethene	2.584	96	481	0.40	ug/l	87
13) Acrolein	2.504	56	585	2.25	ug/l #	73
14) Allyl chloride	2.931	41	1068	0.40	ug/l #	81
15) Acrylonitrile	3.330	53	2127	2.07	ug/l	95
16) Acetone	2.655	43	2652	2.15	ug/l	94
17) Carbon Disulfide	2.800	76	1883	0.52	ug/l #	74
18) Methyl Acetate	2.960	43	1011	0.45	ug/l #	55
19) Methyl tert-butyl Ether	3.382	73	2032	0.44	ug/l	93
20) Methylene Chloride	3.060	84	830	0.58	ug/l	90
21) trans-1,2-Dichloroethene	3.366	96	599	0.46	ug/l #	80
22) Diisopropyl ether	4.005	45	2143	0.42	ug/l #	74
23) Vinyl Acetate	3.973	43	9965	2.06	ug/l #	93
24) 1,1-Dichloroethane	3.877	63	1113	0.42	ug/l #	84
25) 2-Butanone	4.726	43	3502	2.13	ug/l	95
26) 2,2-Dichloropropane	4.671	77	1125	0.47	ug/l #	68
27) cis-1,2-Dichloroethene	4.671	96	642m	0.43	ug/l	
28) Bromochloromethane	4.989	49	593	0.43	ug/l #	77
29) Tetrahydrofuran	5.076	42	2478	2.43	ug/l #	87
30) Chloroform	5.099	83	1314	0.49	ug/l	99
31) Cyclohexane	5.378	56	4130	1.58	ug/l #	41
32) 1,1,1-Trichloroethane	5.327	97	982	0.40	ug/l #	44
36) 1,1-Dichloropropene	5.533	75	833	0.42	ug/l #	82
37) Ethyl Acetate	4.829	43	1614m	0.52	ug/l	
38) Carbon Tetrachloride	5.542	117	819	0.38	ug/l #	81
39) Methylcyclohexane	6.774	83	1015	0.44	ug/l #	87
40) Benzene	5.783	78	2737	0.49	ug/l	95

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Quant Time: Feb 19 11:12:08 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.992	41	741	0.46	ug/l #	59
42) 1,2-Dichloroethane	5.806	62	1327	0.54	ug/l #	79
43) Isopropyl Acetate	5.928	43	1827	0.40	ug/l #	77
44) Trichloroethene	6.549	130	552	0.37	ug/l	73
45) 1,2-Dichloropropane	6.800	63	615	0.39	ug/l #	68
46) Dibromomethane	6.925	93	445	0.41	ug/l	85
47) Bromodichloromethane	7.115	83	976	0.46	ug/l #	95
48) Methyl methacrylate	6.976	41	1017	0.45	ug/l #	78
49) 1,4-Dioxane	7.031	88	201	4.62	ug/l #	61
51) 4-Methyl-2-Pentanone	7.806	43	6907	2.23	ug/l	99
52) Toluene	7.973	92	1521	0.44	ug/l	91
53) t-1,3-Dichloropropene	8.217	75	1048	0.45	ug/l #	74
54) cis-1,3-Dichloropropene	7.610	75	921	0.37	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	628	0.44	ug/l #	80
56) Ethyl methacrylate	8.346	69	983	0.40	ug/l	92
57) 1,3-Dichloropropane	8.581	76	951	0.38	ug/l	94
58) 2-Chloroethyl Vinyl ether	7.468	63	1302	1.56	ug/l	92
59) 2-Hexanone	8.700	43	5396	2.18	ug/l	91
60) Dibromochloromethane	8.816	129	637	0.38	ug/l	94
61) 1,2-Dibromoethane	8.931	107	683	0.42	ug/l	95
64) Tetrachloroethene	8.558	164	589	0.43	ug/l #	75
65) Chlorobenzene	9.452	112	1574	0.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	505	0.36	ug/l #	61
67) Ethyl Benzene	9.578	91	2915	0.44	ug/l	99
68) m/p-Xylenes	9.700	106	2239	0.92	ug/l	98
69) o-Xylene	10.108	106	976	0.41	ug/l	82
70) Styrene	10.121	104	1577	0.40	ug/l	93
71) Bromoform	10.298	173	447	0.33	ug/l #	99
73) Isopropylbenzene	10.494	105	2783	0.47	ug/l	98
74) N-amyl acetate	10.333	43	1464	0.43	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	10.793	83	1242	0.55	ug/l #	85
76) 1,2,3-Trichloropropane	10.832	75	1180m	0.53	ug/l	
77) Bromobenzene	10.793	156	780	0.49	ug/l	98
78) n-propylbenzene	10.912	91	3070	0.44	ug/l	92
79) 2-Chlorotoluene	10.995	91	2174	0.51	ug/l	85
80) 1,3,5-Trimethylbenzene	11.098	105	2253	0.44	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.561	75	262m	0.32	ug/l	
82) 4-Chlorotoluene	11.102	91	2265	0.46	ug/l	95
83) tert-Butylbenzene	11.426	119	2088	0.42	ug/l	93
84) 1,2,4-Trimethylbenzene	11.478	105	2301	0.45	ug/l	96
85) sec-Butylbenzene	11.648	105	2544	0.43	ug/l	97
86) p-Isopropyltoluene	11.803	119	2374	0.44	ug/l	89
87) 1,3-Dichlorobenzene	11.754	146	1265	0.46	ug/l	94
88) 1,4-Dichlorobenzene	11.844	146	1560m	0.55	ug/l	
89) n-Butylbenzene	12.217	91	1998	0.42	ug/l	94
90) Hexachloroethane	12.478	117	281m	0.29	ug/l	
91) 1,2-Dichlorobenzene	12.224	146	1400	0.50	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	13.005	75	229	0.37	ug/l #	62
93) 1,2,4-Trichlorobenzene	13.847	180	861	0.49	ug/l	93
94) Hexachlorobutadiene	14.031	225	408	0.42	ug/l	78
95) Naphthalene	14.095	128	1473	0.29	ug/l #	79
96) 1,2,3-Trichlorobenzene	14.336	180	684	0.40	ug/l #	80

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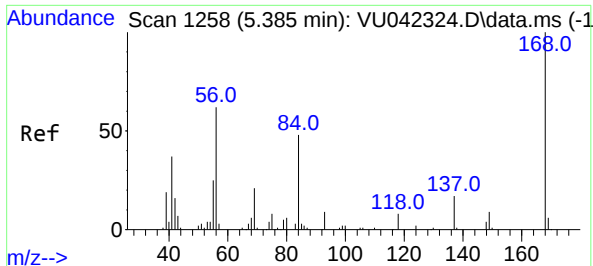
Manual Integrations
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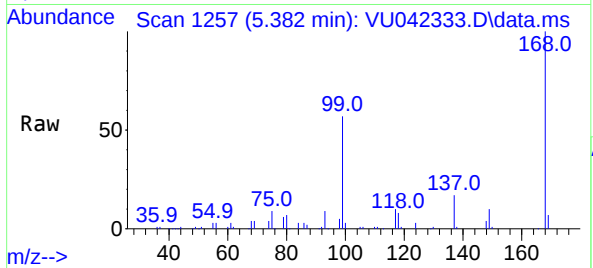
Quant Time: Feb 19 11:12:08 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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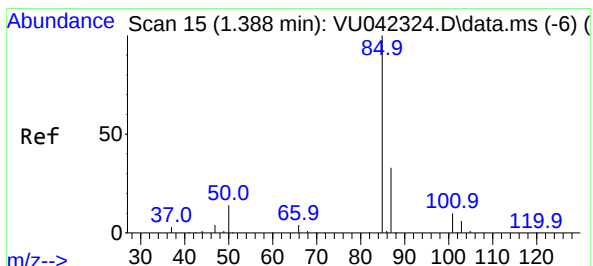
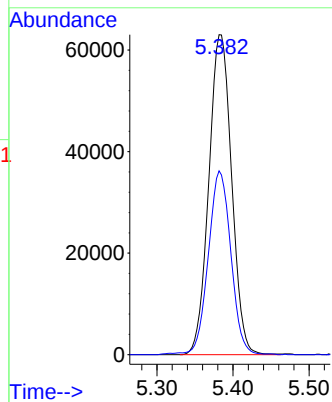
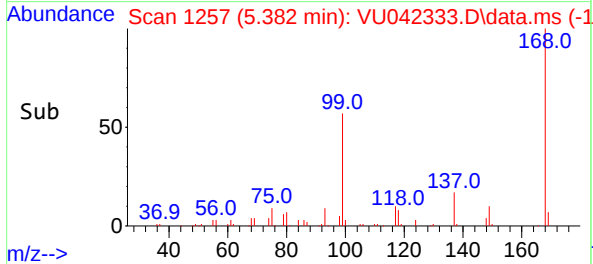
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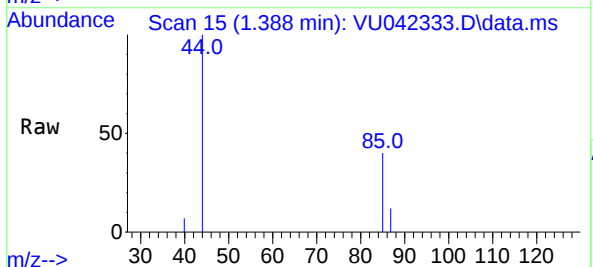
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



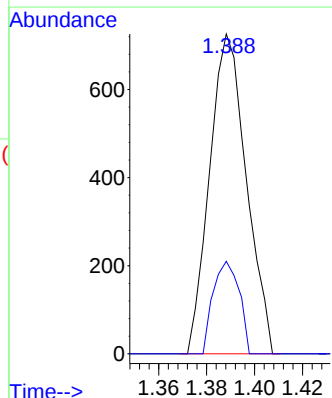
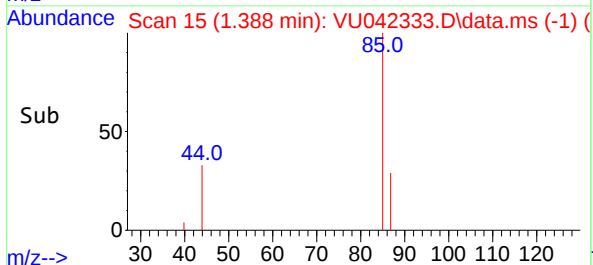
Tgt Ion:168 Resp: 131281
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 0.49 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



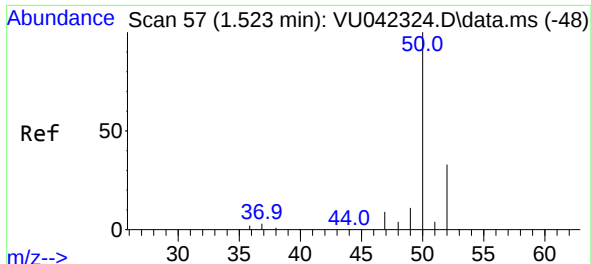
Tgt Ion: 85 Resp: 772
Ion Ratio Lower Upper
85 100
87 28.9 16.5 49.5



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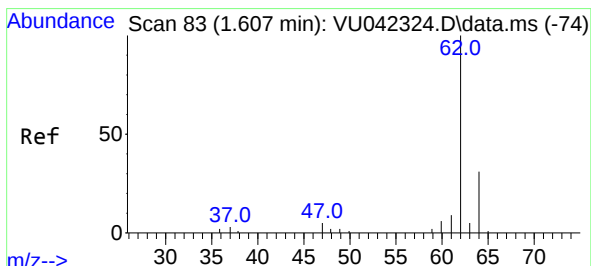
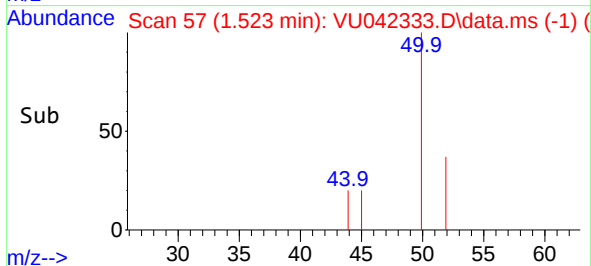
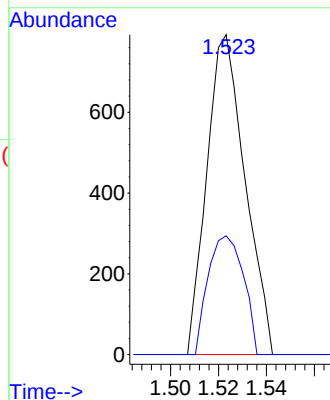
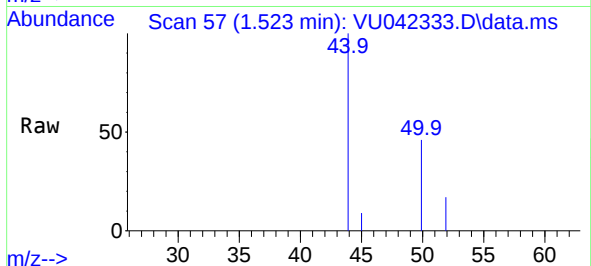
#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 50 Resp: 877
Ion Ratio Lower Upper
50 100
52 37.1 26.6 40.0

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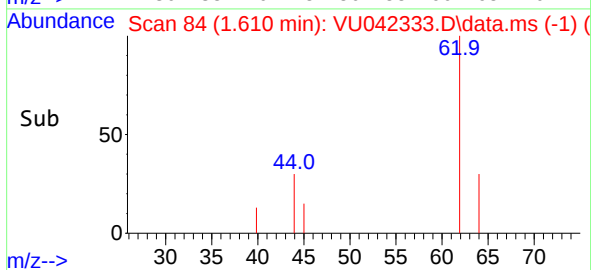
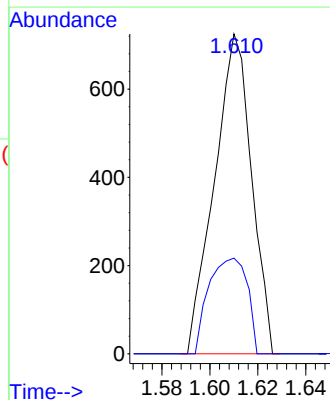
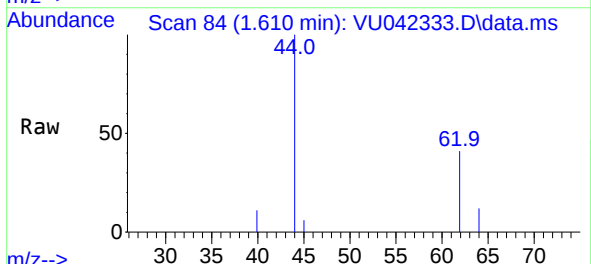
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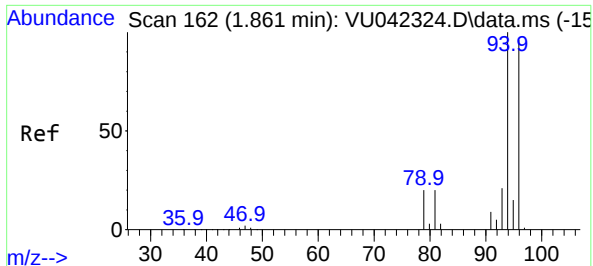
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#4
Vinyl Chloride
Concen: 0.50 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 62 Resp: 778
Ion Ratio Lower Upper
62 100
64 29.9 25.2 37.8





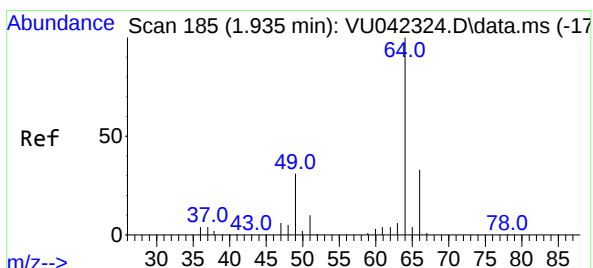
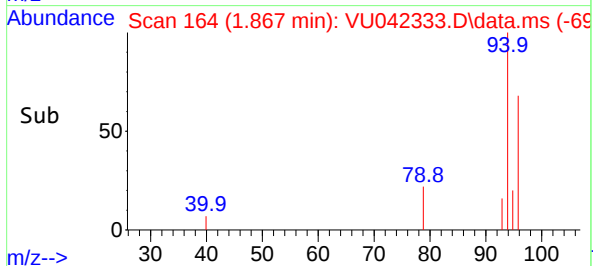
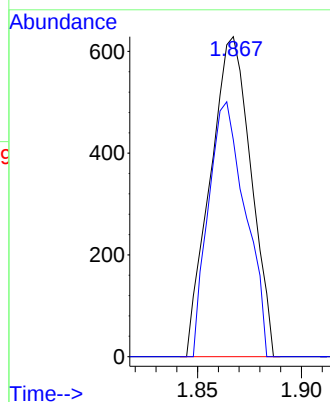
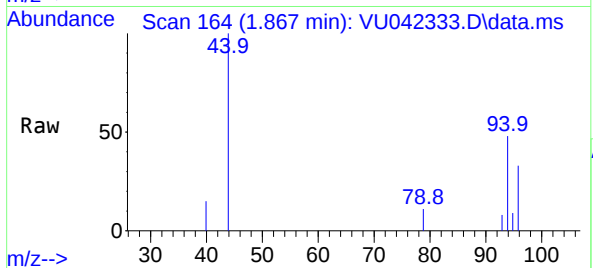
#5
Bromomethane
Concen: 0.90 ug/l
RT: 1.867 min Scan# 164
Delta R.T. 0.006 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 94 Resp: 856
Ion Ratio Lower Upper
94 100
96 67.7 76.6 115.0#

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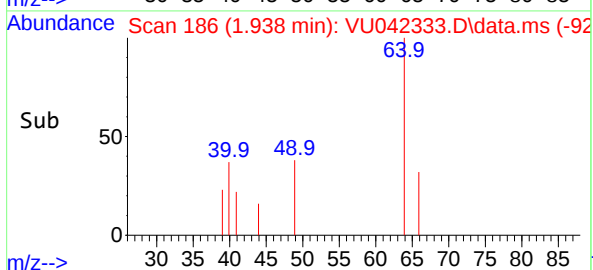
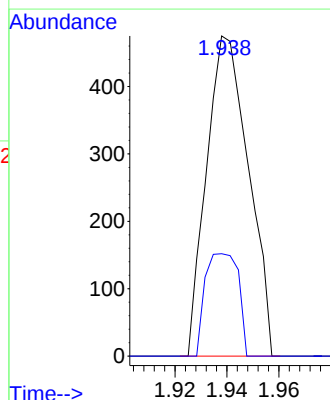
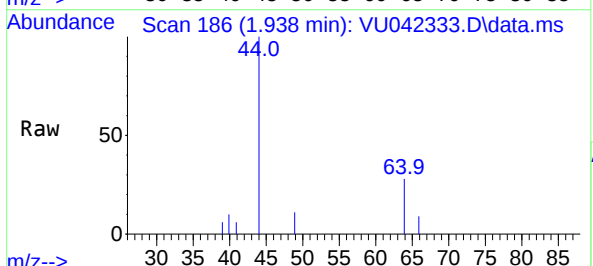
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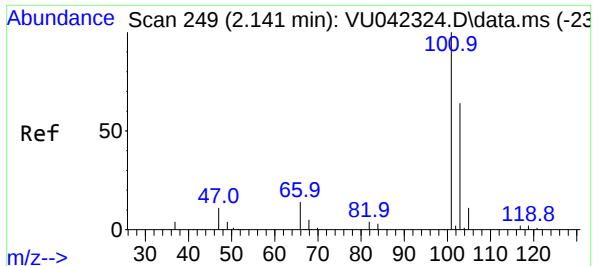
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#6
Chloroethane
Concen: 0.60 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 64 Resp: 533
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





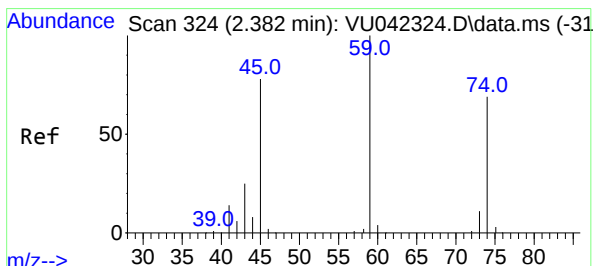
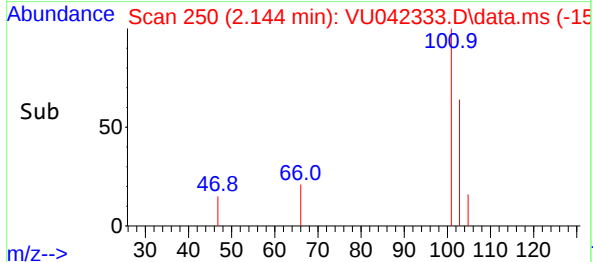
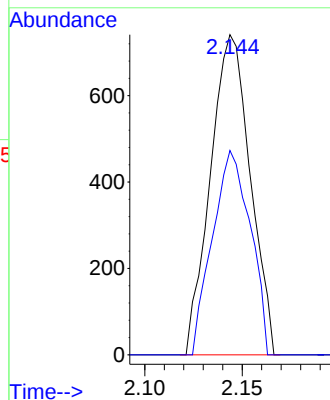
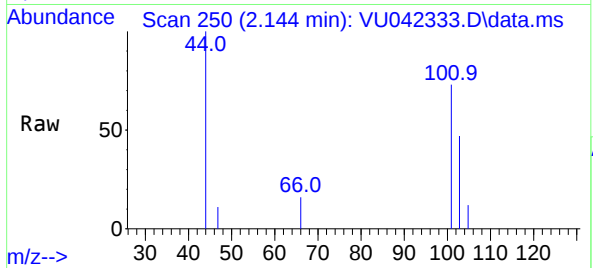
#7
Trichlorofluoromethane
Concen: 0.44 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:101 Resp: 1055
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

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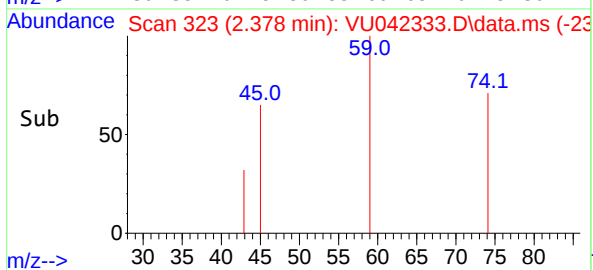
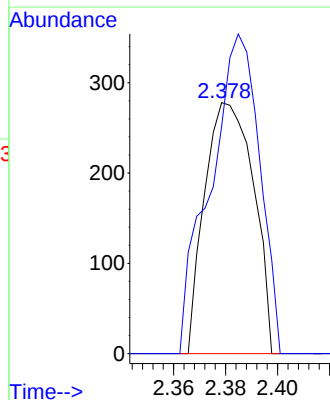
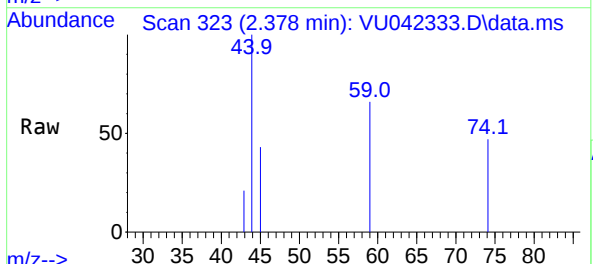
Manual Integrations
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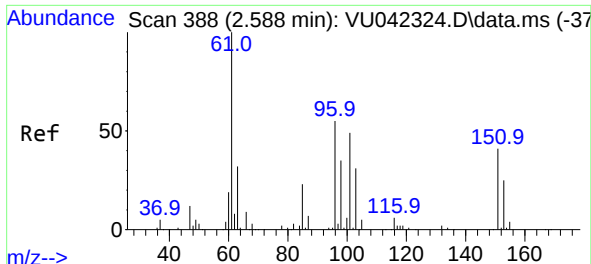
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2/19/2021 2:41:38 PM



#8
Diethyl Ether
Concen: 0.48 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 74 Resp: 362
Ion Ratio Lower Upper
74 100
45 129.0 56.9 170.6





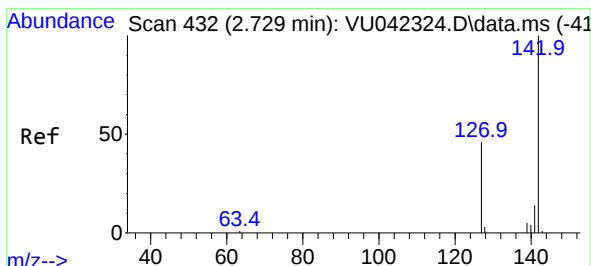
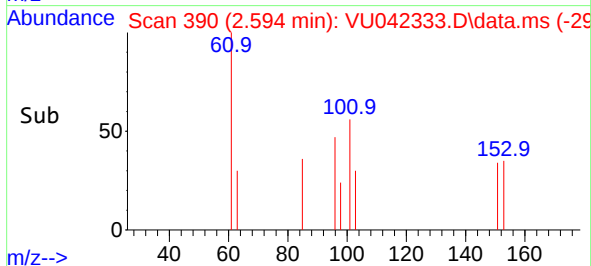
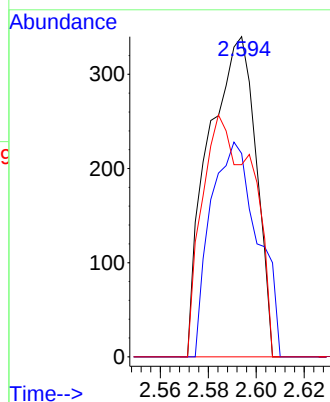
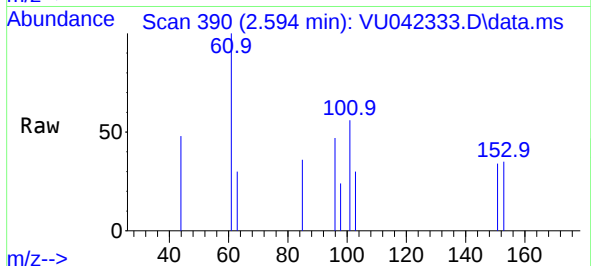
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.38 ug/l
RT: 2.594 min Scan# 390
Delta R.T. 0.006 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:101 Resp: 467
Ion Ratio Lower Upper
101 100
85 66.4 37.4 56.0#
151 80.5 65.8 98.8

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MSVOA_U
ClientSampled :
MDL02

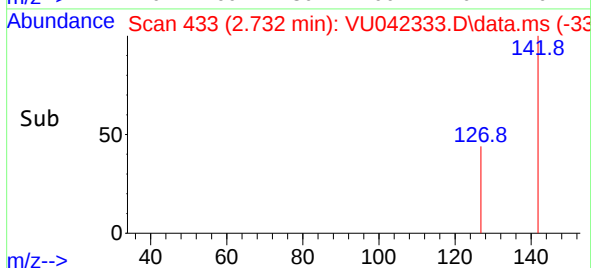
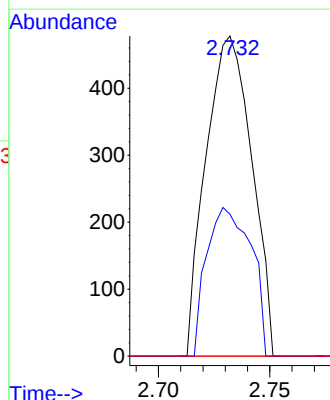
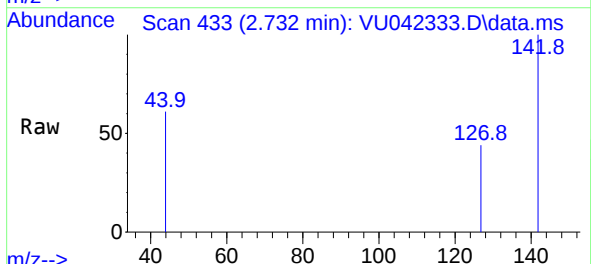
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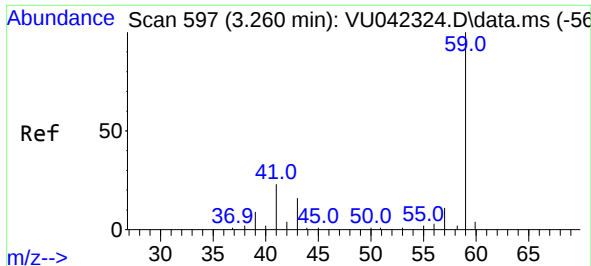
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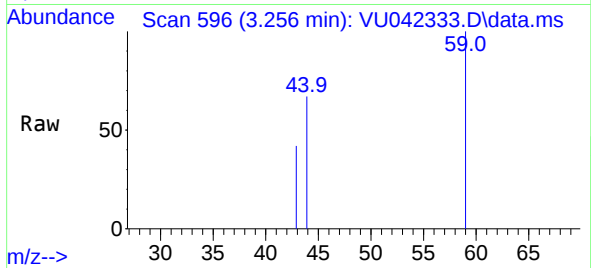
#10
Methyl Iodide
Concen: 0.39 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:142 Resp: 685
Ion Ratio Lower Upper
142 100
127 45.0 37.8 56.6
141 0.0 11.8 17.6#

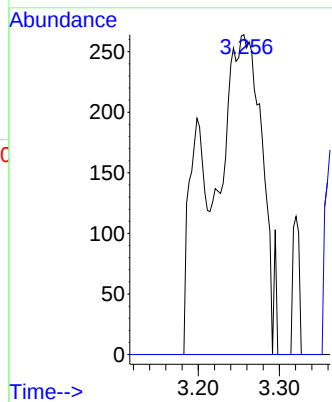
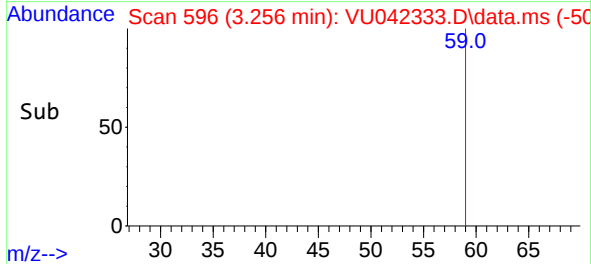




#11
Tert butyl alcohol
Concen: 2.77 ug/l m
RT: 3.256 min Scan# 596
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



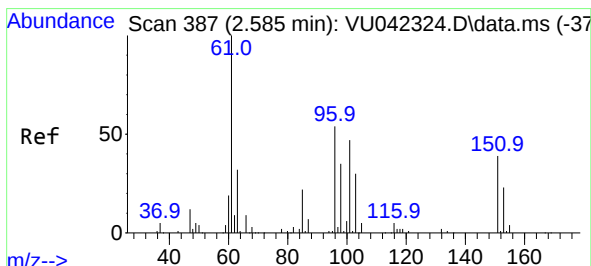
Tgt Ion: 59 Resp: 1177
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



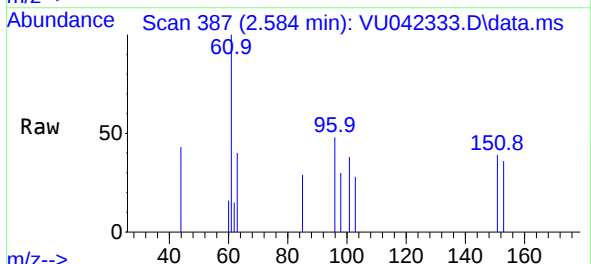
Instrument :
MSVOA_U
ClientSampled :
MDL02

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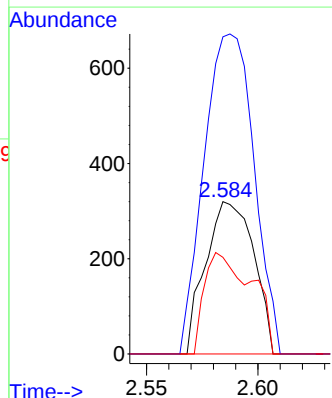
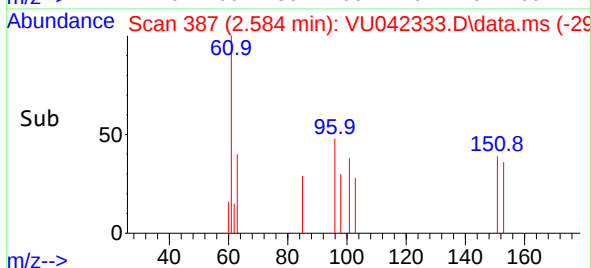
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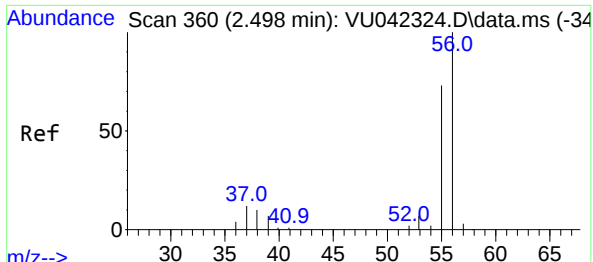


#12
1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



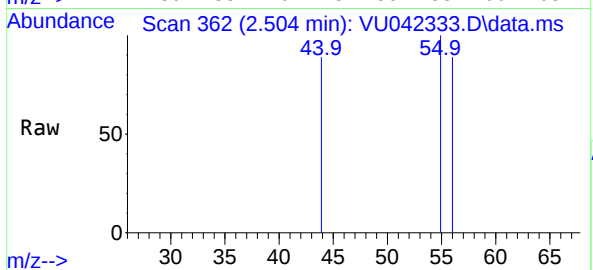
Tgt Ion: 96 Resp: 481
Ion Ratio Lower Upper
96 100
61 208.1 147.4 221.0
98 63.4 51.4 77.2





#13
Acrolein
Concen: 2.25 ug/l
RT: 2.504 min Scan# 362
Delta R.T. 0.006 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

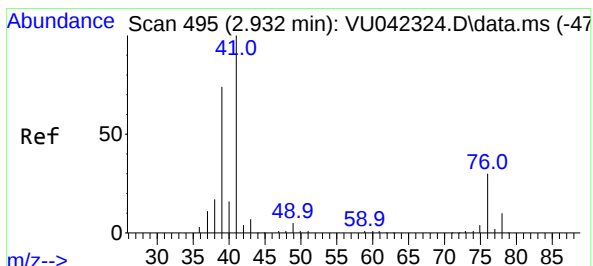
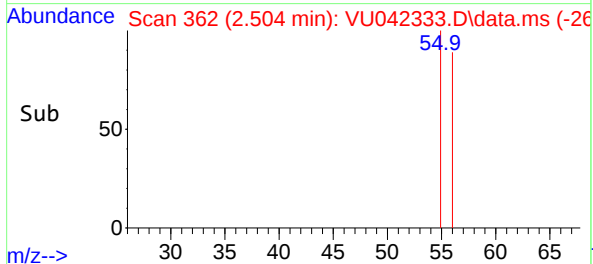
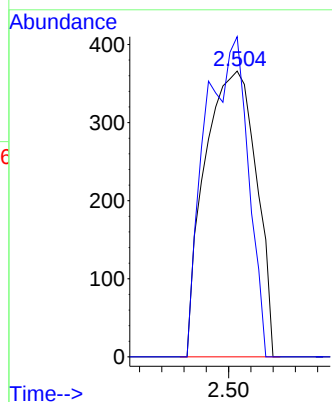
Instrument :
MSVOA_U
ClientSampled :
MDL02



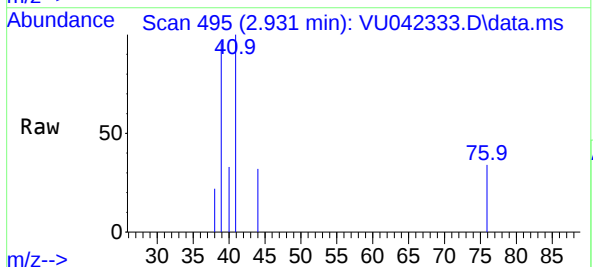
Tgt Ion: 56 Resp: 585
Ion Ratio Lower Upper
56 100
55 93.8 57.3 85.9#

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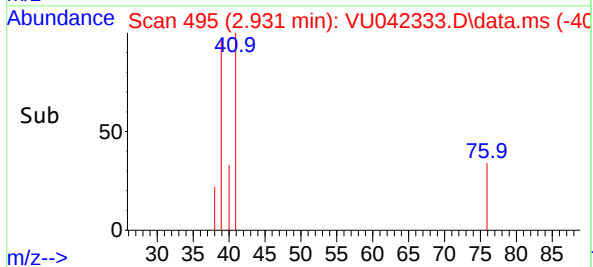
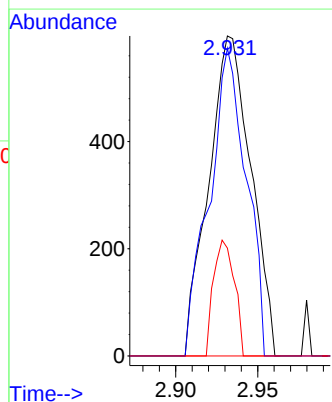
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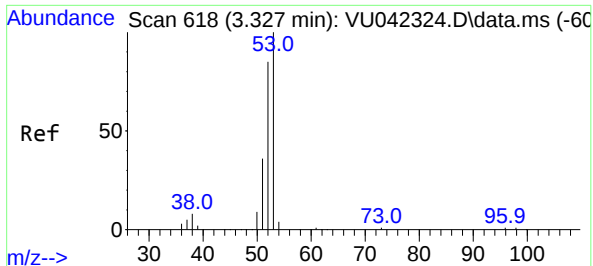


#14
Allyl chloride
Concen: 0.40 ug/l
RT: 2.931 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

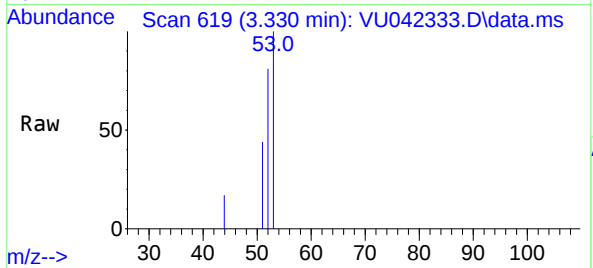


Tgt Ion: 41 Resp: 1068
Ion Ratio Lower Upper
41 100
39 84.4 54.9 82.3#
76 17.8 22.5 33.7#



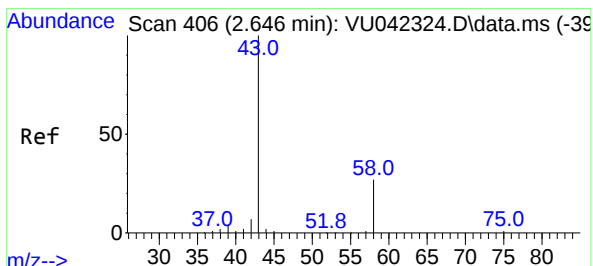
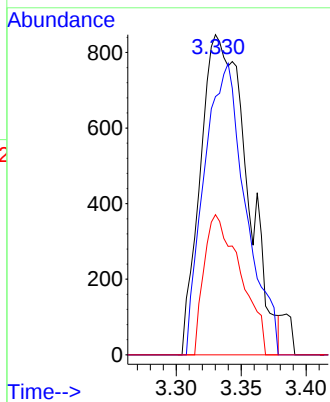
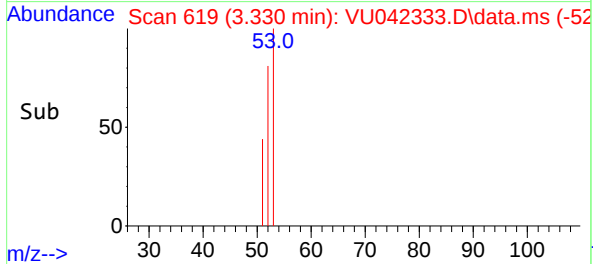


#15
Acrylonitrile
Concen: 2.07 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

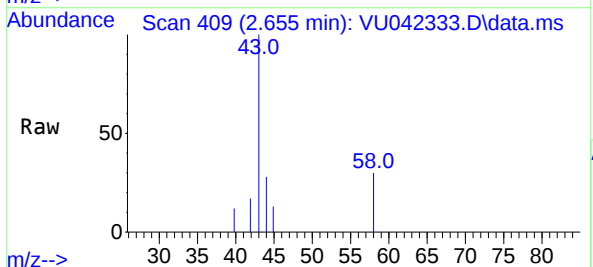


Tgt Ion: 53 Resp: 2127

Ion	Ratio	Lower	Upper
53	100		
52	80.7	68.2	102.2
51	34.2	29.2	43.8

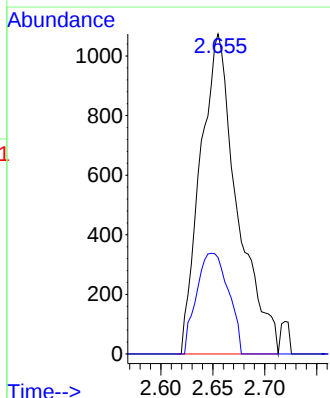
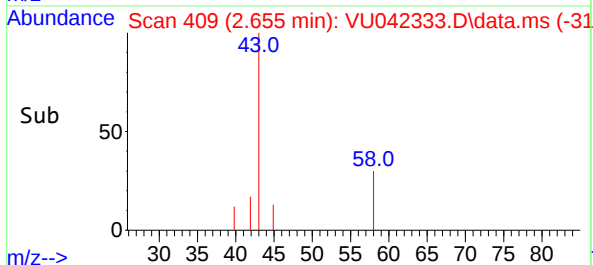


#16
Acetone
Concen: 2.15 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 43 Resp: 2652

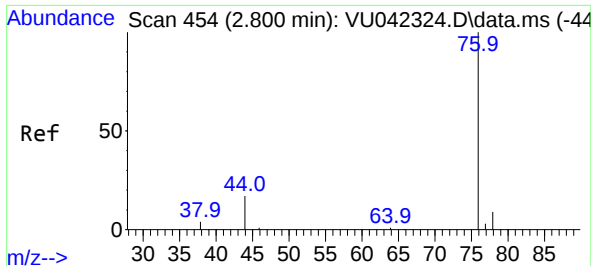
Ion	Ratio	Lower	Upper
43	100		
58	30.2	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
MDL02

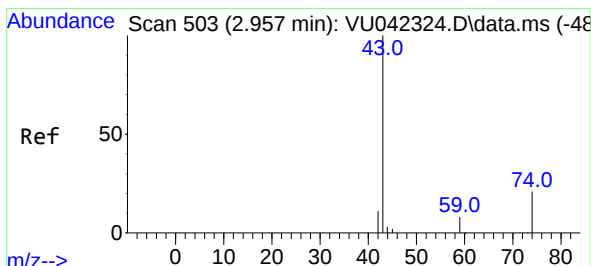
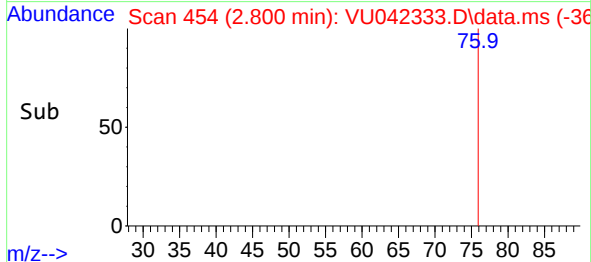
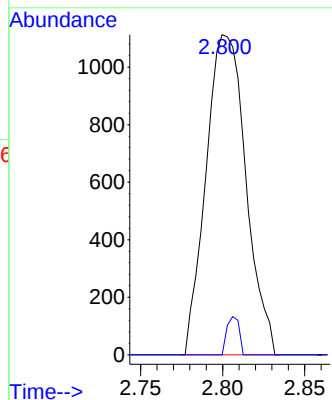
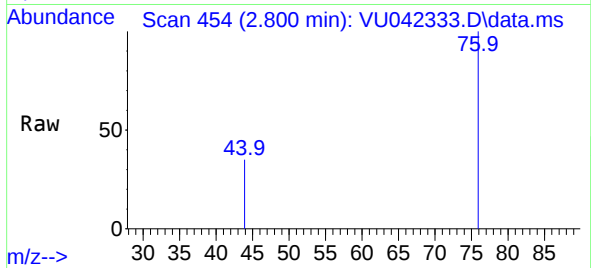
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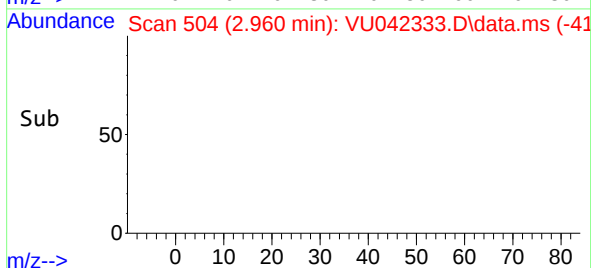
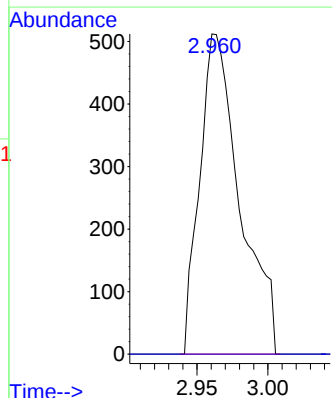
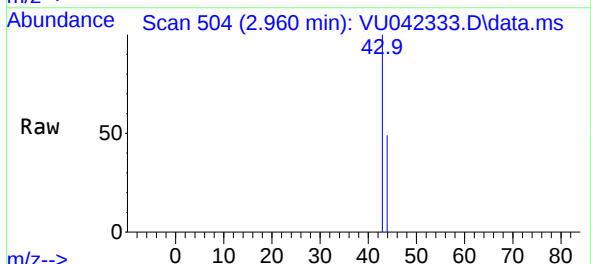
#17
Carbon Disulfide
Concen: 0.52 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 76 Resp: 1883
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.45 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

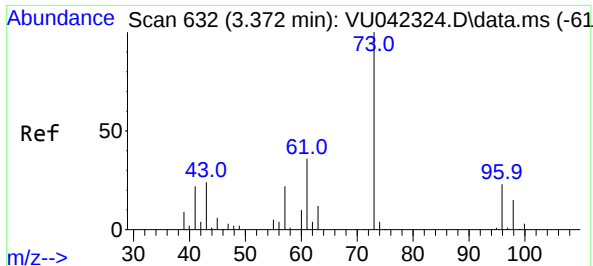
Tgt Ion: 43 Resp: 1011
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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#19

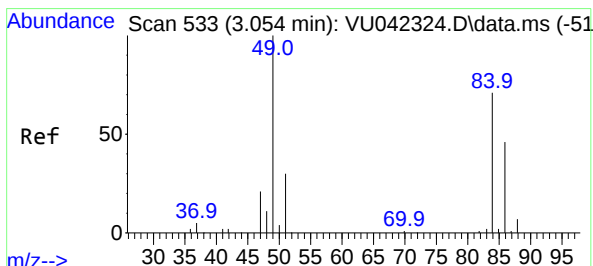
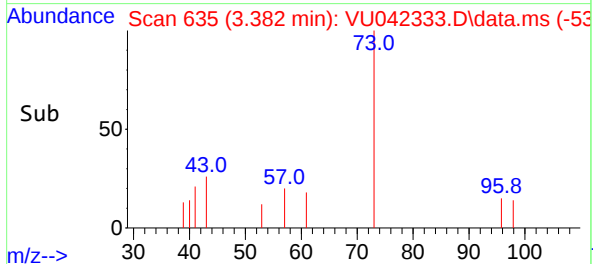
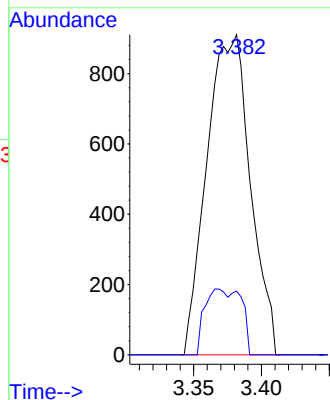
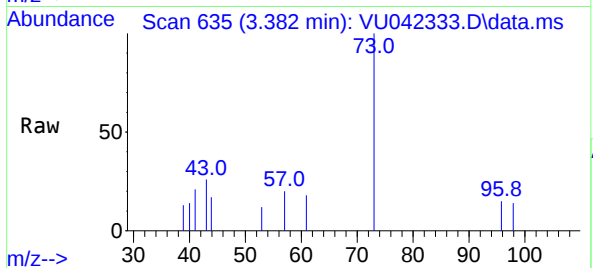
Methyl tert-butyl Ether
Concen: 0.44 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 73 Resp: 2032
Ion Ratio Lower Upper
73 100
57 19.9 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL02

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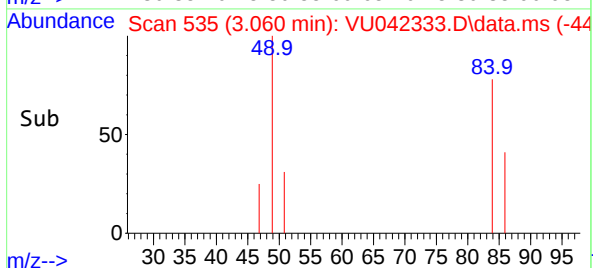
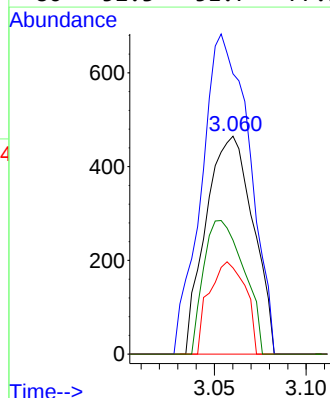
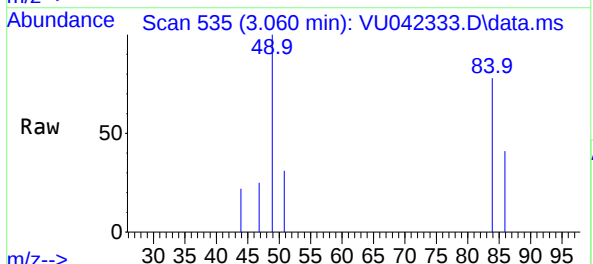
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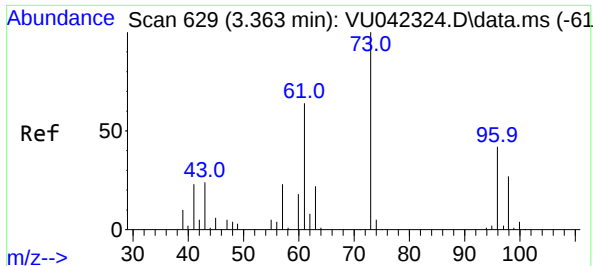


#20

Methylene Chloride
Concen: 0.58 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 84 Resp: 830
Ion Ratio Lower Upper
84 100
49 128.6 112.6 169.0
51 39.6 33.7 50.5
86 52.3 51.7 77.5





#21

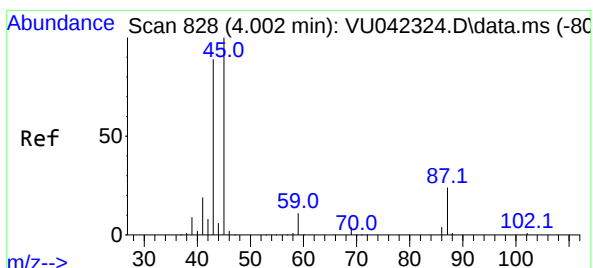
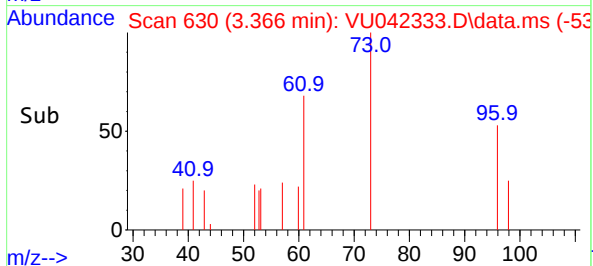
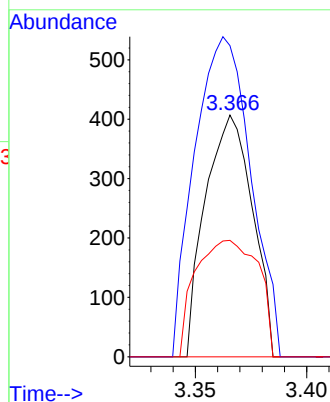
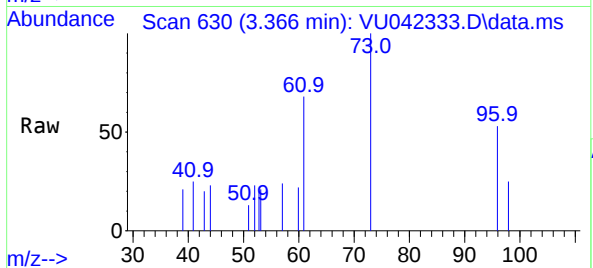
trans-1,2-Dichloroethene
Concen: 0.46 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 96 Resp: 599
Ion Ratio Lower Upper
96 100
61 128.7 122.4 183.6
98 48.2 51.9 77.9#

Instrument :
MSVOA_U
ClientSampleId :
MDL02

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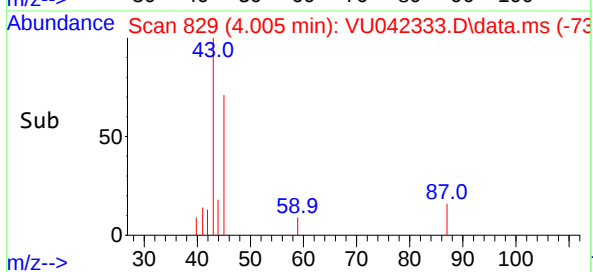
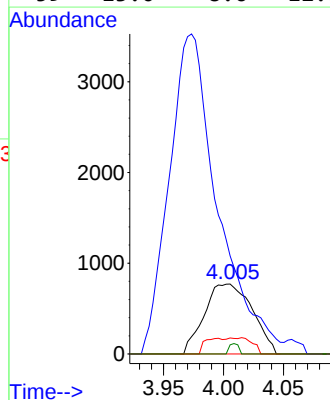
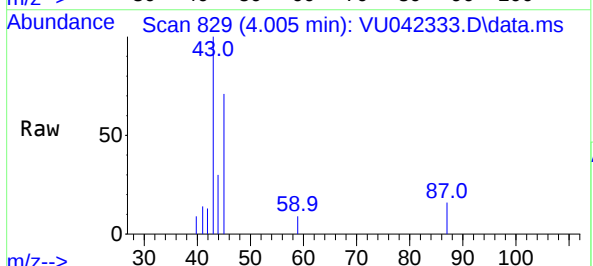
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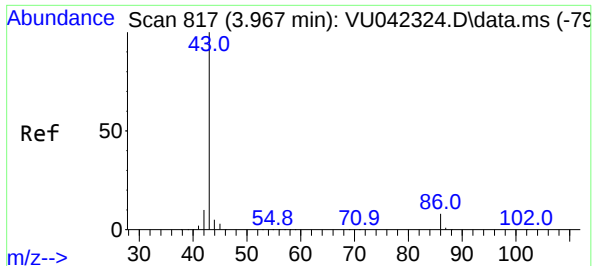


#22

Diisopropyl ether
Concen: 0.42 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 45 Resp: 2143
Ion Ratio Lower Upper
45 100
43 123.8 73.0 109.6#
87 23.0 19.5 29.3
59 13.0 8.6 12.8#





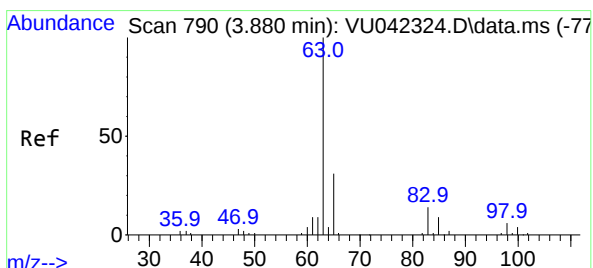
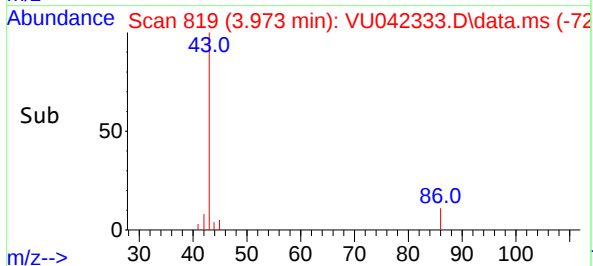
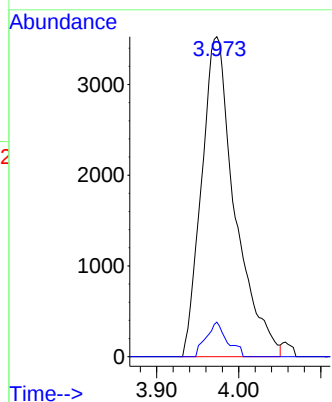
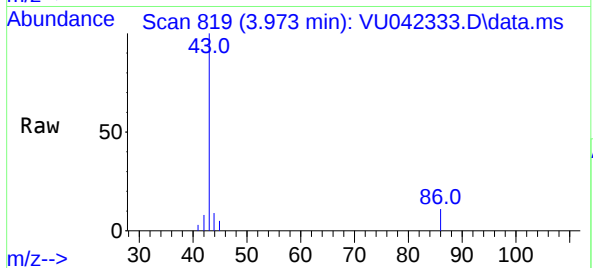
#23
 Vinyl Acetate
 Concen: 2.06 ug/l
 RT: 3.973 min Scan# 819
 Delta R.T. 0.006 min
 Lab File: VU042333.D
 Acq: 17 Feb 2021 19:03

Tgt Ion: 43 Resp: 9965
 Ion Ratio Lower Upper
 43 100
 86 10.8 6.7 10.1#

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL02

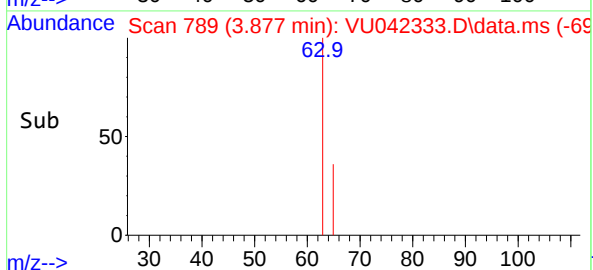
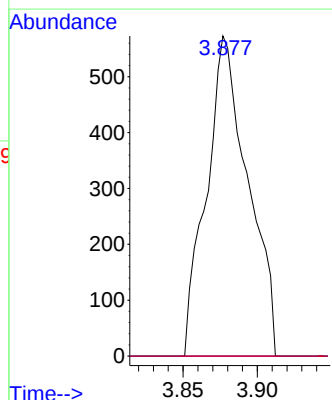
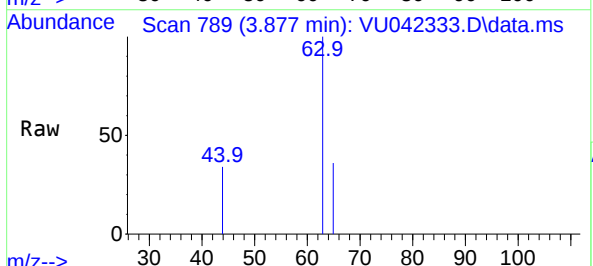
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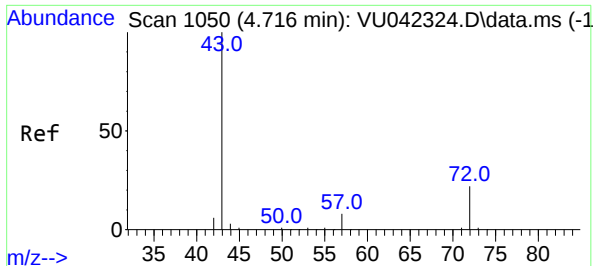
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#24
 1,1-Dichloroethane
 Concen: 0.42 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042333.D
 Acq: 17 Feb 2021 19:03

Tgt Ion: 63 Resp: 1113
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





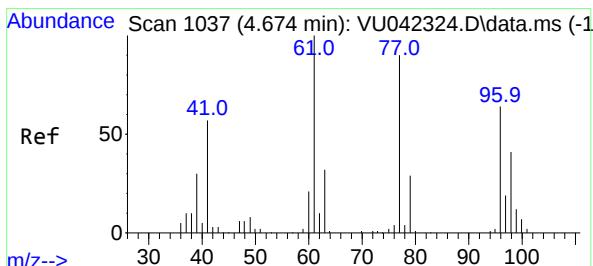
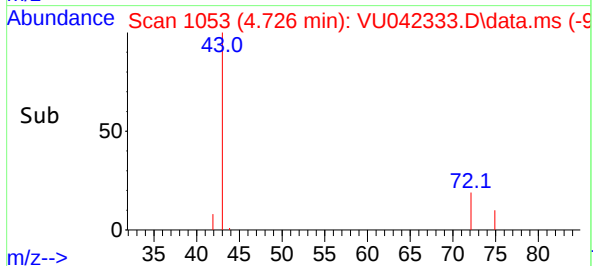
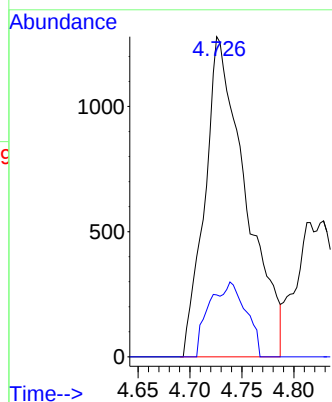
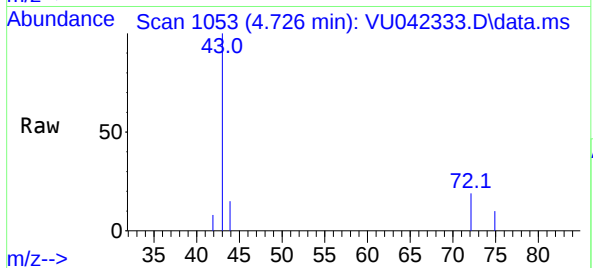
#25
2-Butanone
Concen: 2.13 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 43 Resp: 3502
Ion Ratio Lower Upper
43 100
72 19.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL02

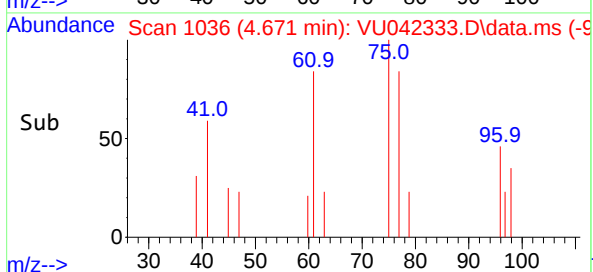
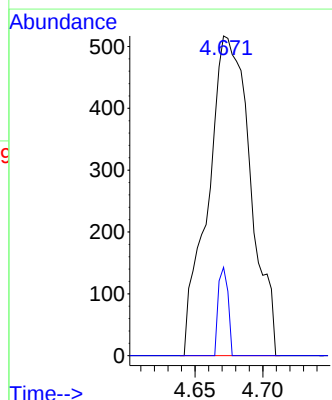
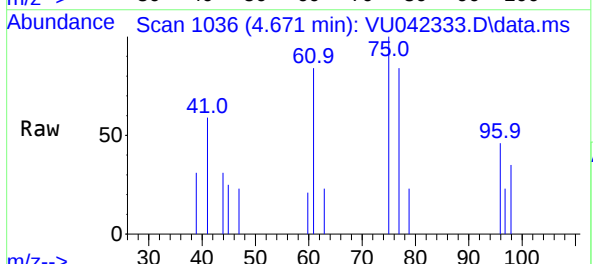
Manual Integrations
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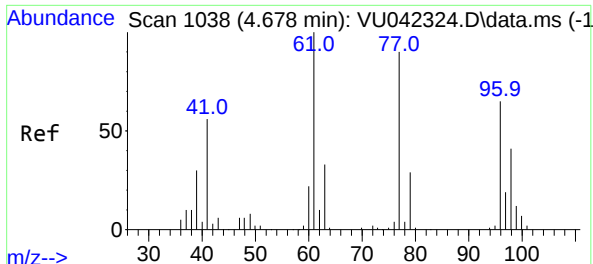
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2/19/2021 2:41:38 PM



#26
2,2-Dichloropropane
Concen: 0.47 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 77 Resp: 1125
Ion Ratio Lower Upper
77 100
97 6.3 10.6 31.8#





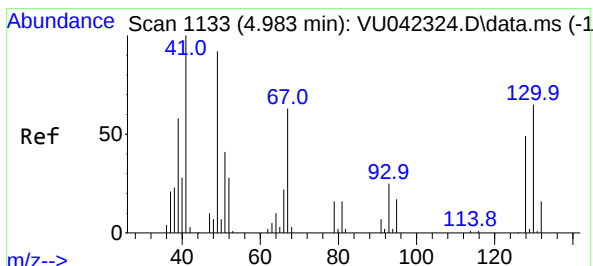
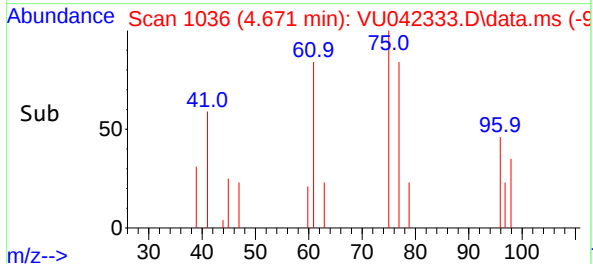
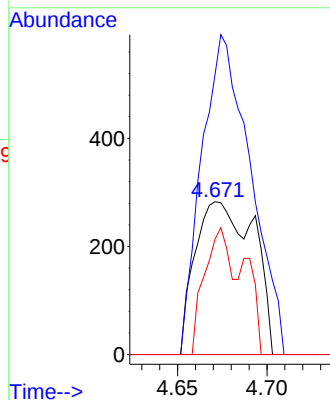
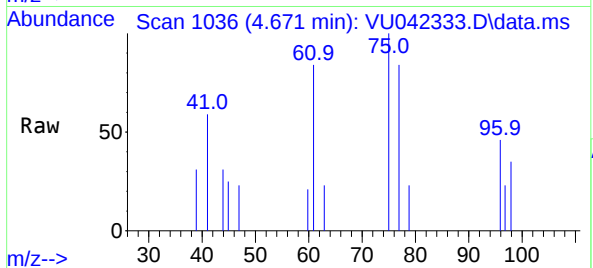
#27
cis-1,2-Dichloroethene
Concen: 0.43 ug/l m
RT: 4.671 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 96 Resp: 642
Ion Ratio Lower Upper
96 100
61 175.2 0.0 322.2
98 40.7 0.0 128.6

Instrument :
MSVOA_U
ClientSampled :
MDL02

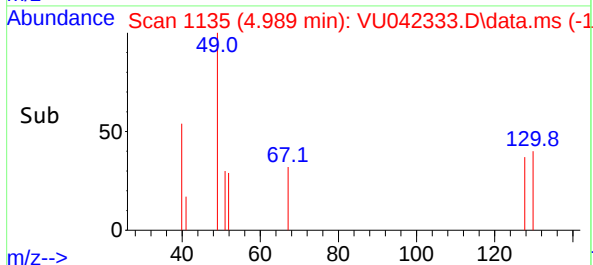
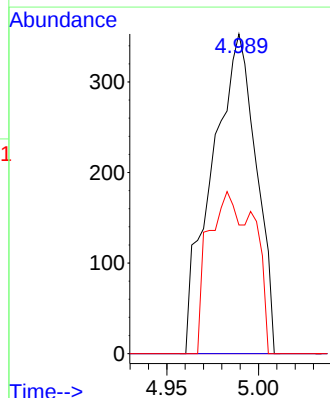
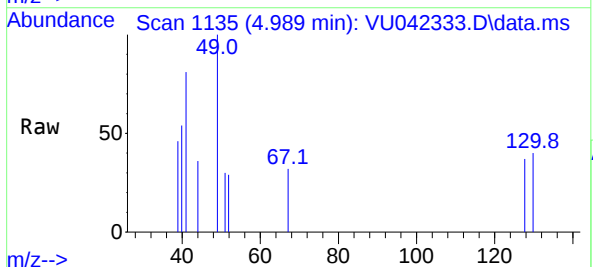
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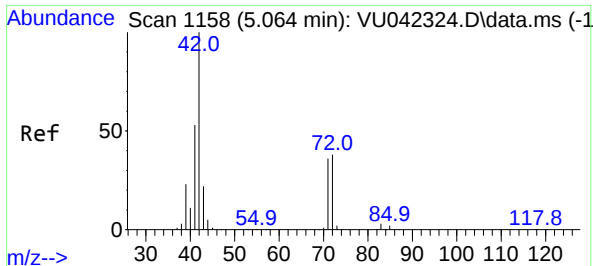
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#28
Bromochloromethane
Concen: 0.43 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

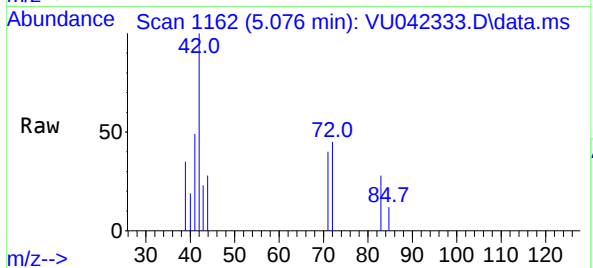
Tgt Ion: 49 Resp: 593
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 52.3 57.1 85.7#





#29
Tetrahydrofuran
Concen: 2.43 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. 0.013 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

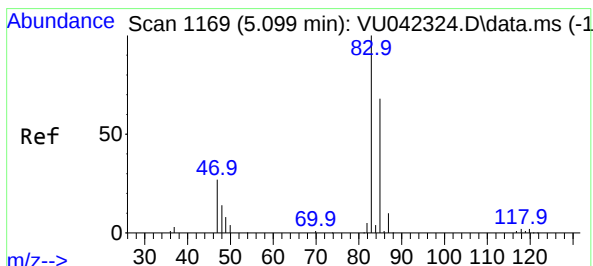
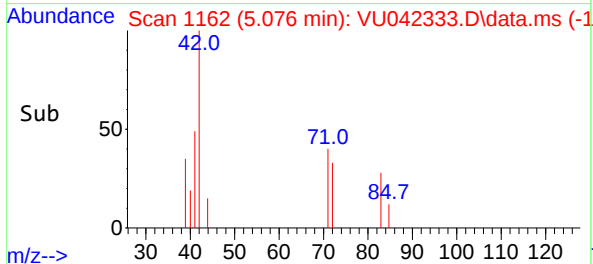
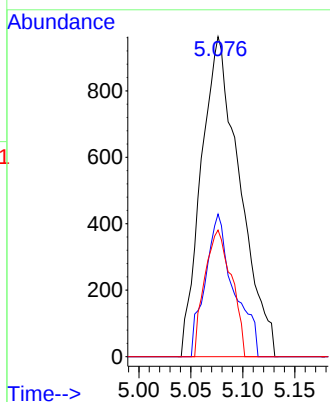
Instrument :
MSVOA_U
ClientSampled :
MDL02



Tgt Ion: 42 Resp: 2478
Ion Ratio Lower Upper
42 100
72 33.2 31.5 47.3
71 27.4 29.5 44.3#

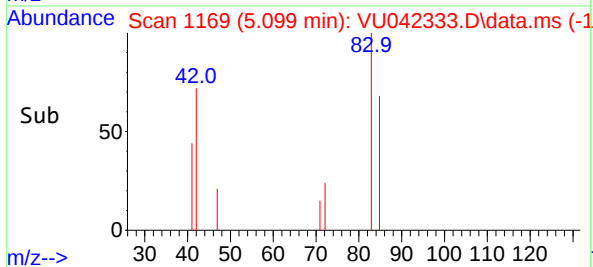
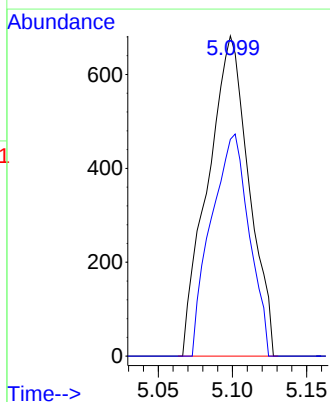
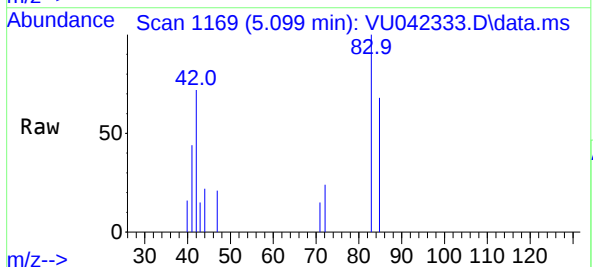
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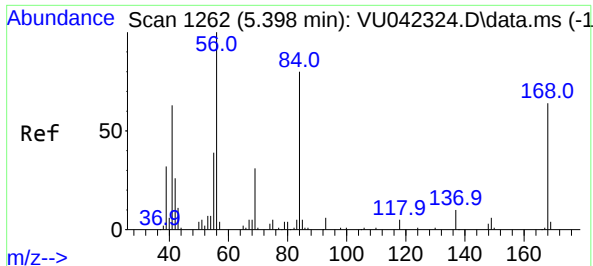
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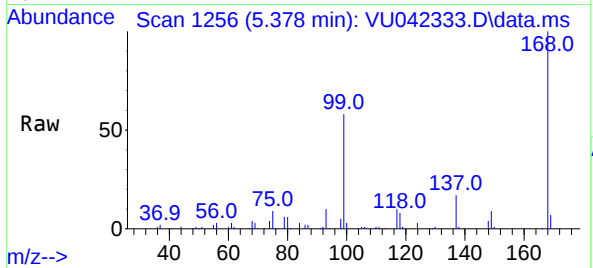
#30
Chloroform
Concen: 0.49 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 83 Resp: 1314
Ion Ratio Lower Upper
83 100
85 67.7 54.6 81.8

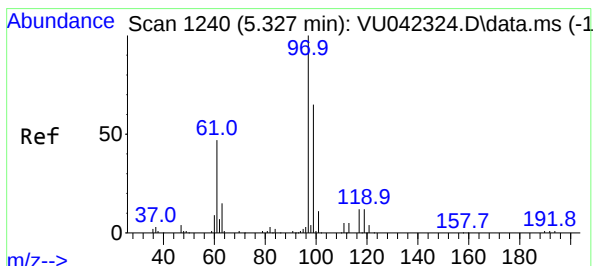
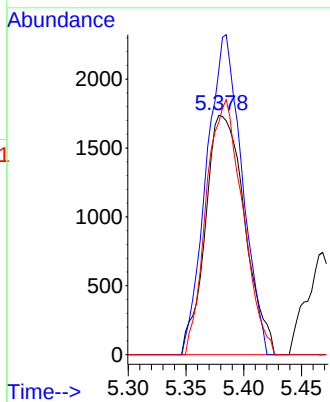
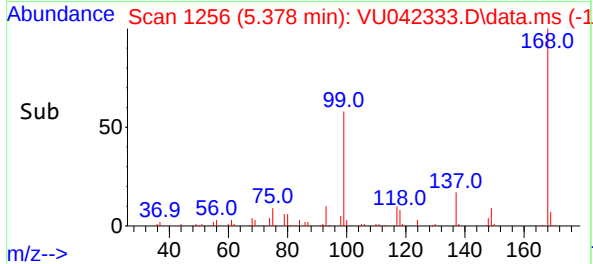




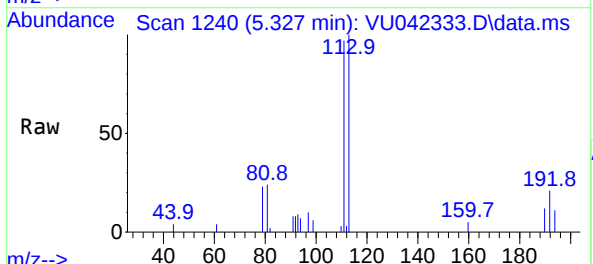
#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.020 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



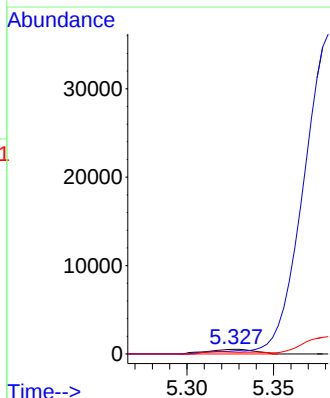
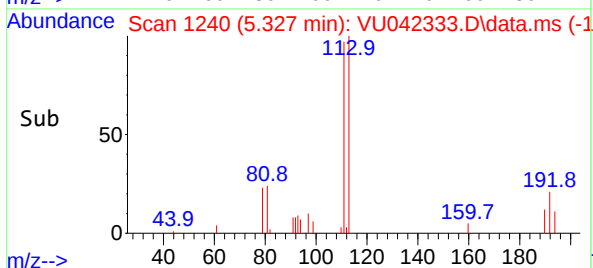
Tgt Ion: 56 Resp: 4130
Ion Ratio Lower Upper
56 100
69 118.9 24.9 37.3#
84 97.1 63.7 95.5#



#32
1,1,1-Trichloroethane
Concen: 0.40 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



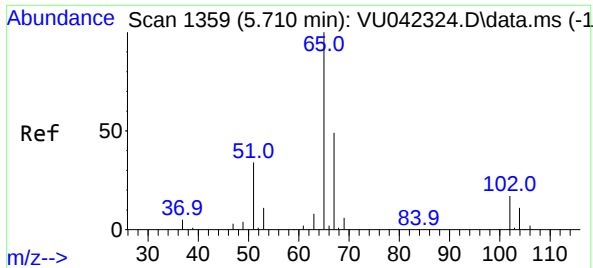
Tgt Ion: 97 Resp: 982
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 32.6 37.4 56.2#



Instrument :
MSVOA_U
ClientSampled :
MDL02

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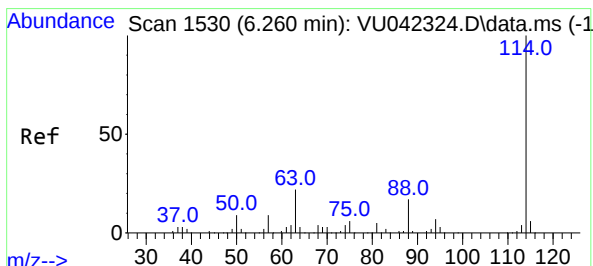
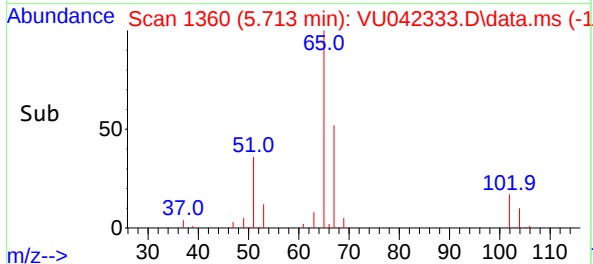
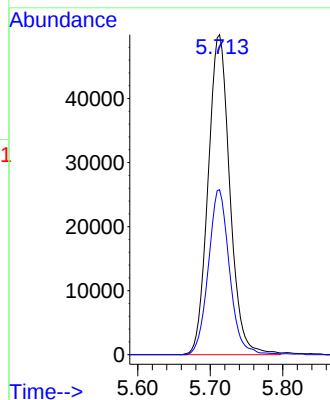
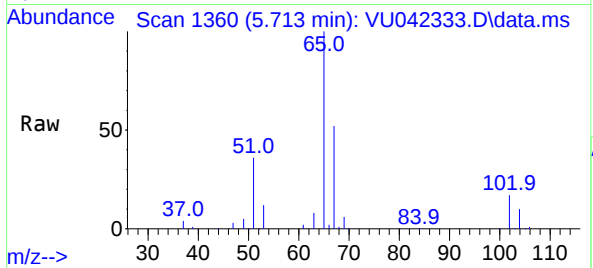
#33
1,2-Dichloroethane-d4
Concen: 52.26 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 65 Resp: 104054
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
MDL02

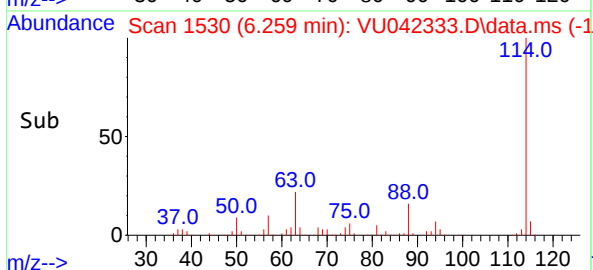
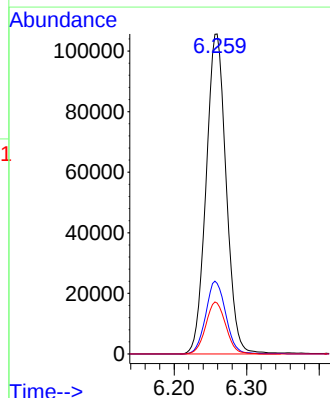
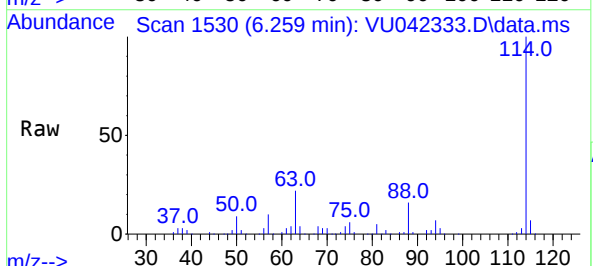
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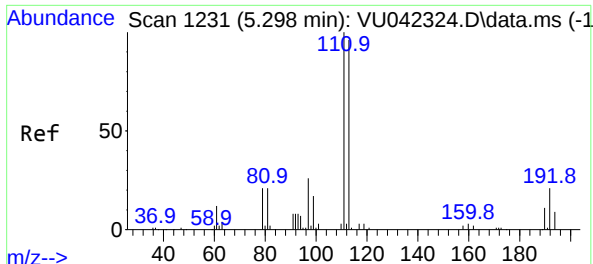
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2/19/2021 2:41:38 PM



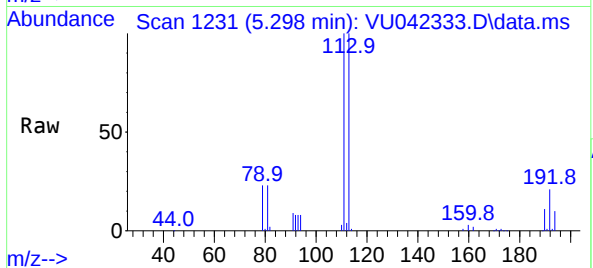
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 114 Resp: 202781
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.2
88 15.9 0.0 33.4

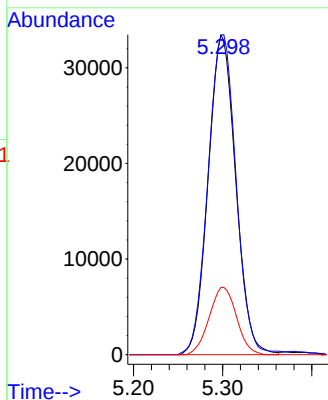
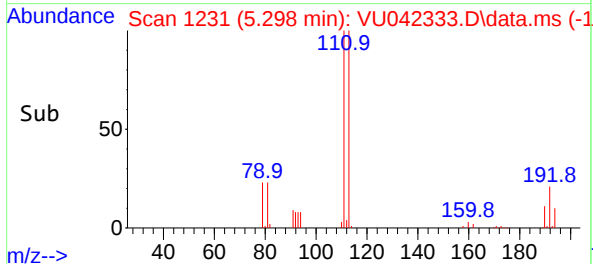




#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



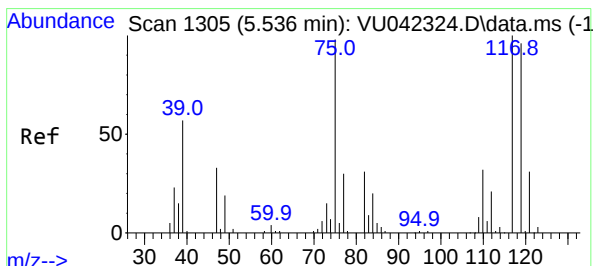
Tgt Ion: 113 Resp: 71655
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.0 17.2 25.8



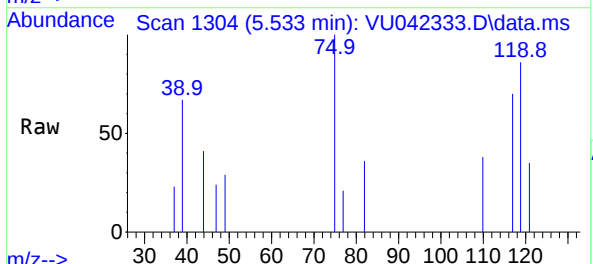
Instrument :
MSVOA_U
ClientSampleId :
MDL02

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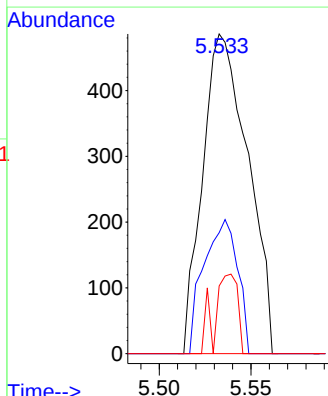
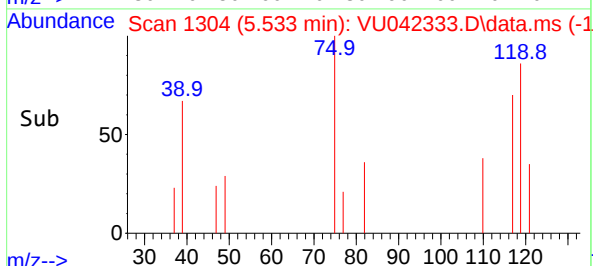
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2/19/2021 2:41:38 PM

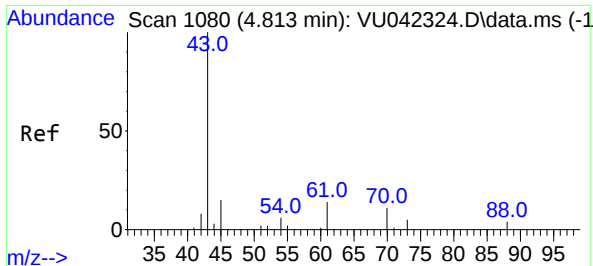


#36
1,1-Dichloropropene
Concen: 0.42 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 75 Resp: 833
Ion Ratio Lower Upper
75 100
110 31.3 16.8 50.3
77 12.7 24.8 37.2#





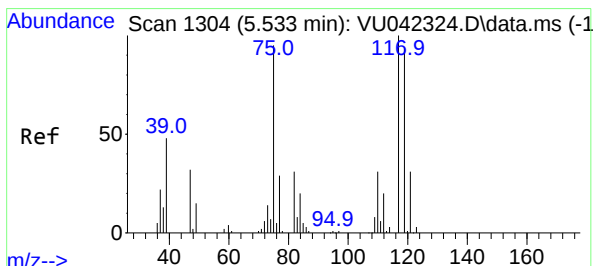
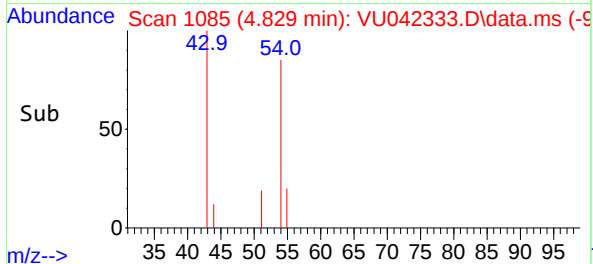
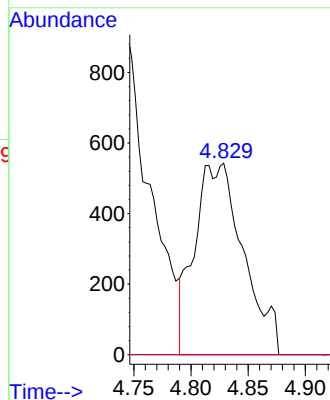
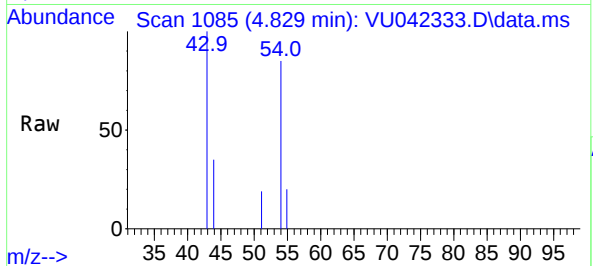
#37
Ethyl Acetate
Concen: 0.52 ug/l m
RT: 4.829 min Scan# 1085
Delta R.T. 0.016 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 43	Resp: 1614
Ion Ratio	Lower Upper
43	100
61	0.0 10.1 15.1#
70	0.0 7.2 10.8#

Instrument :
MSVOA_U
ClientSampled :
MDL02

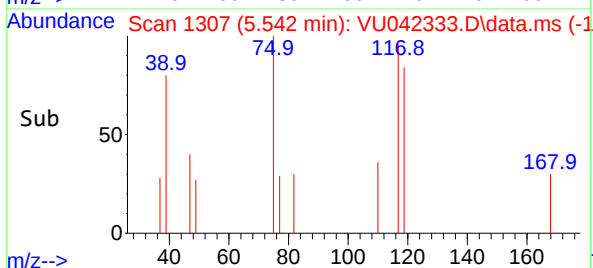
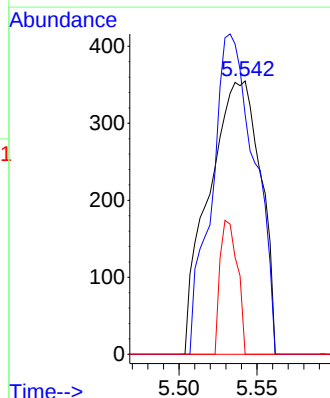
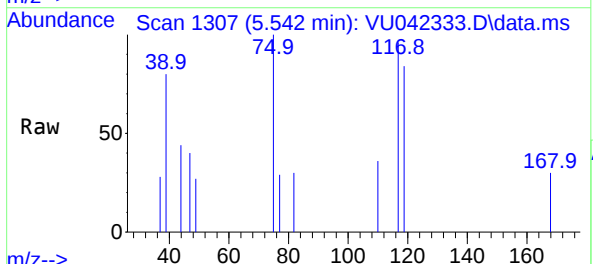
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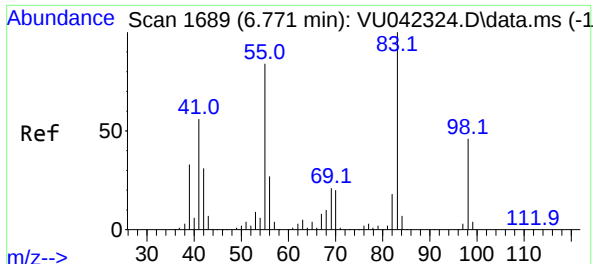
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2/19/2021 2:41:38 PM



#38
Carbon Tetrachloride
Concen: 0.38 ug/l
RT: 5.542 min Scan# 1307
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 117	Resp: 819
Ion Ratio	Lower Upper
117	100
119	87.6 75.5 113.3
121	0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 0.44 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042333.D

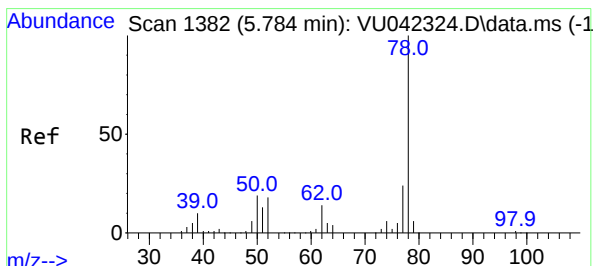
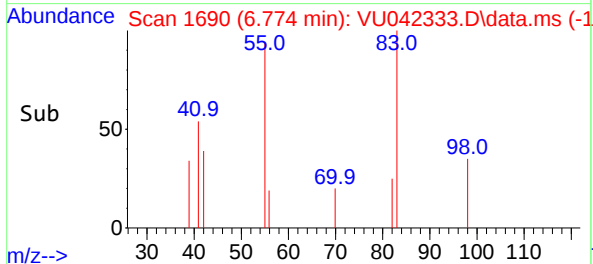
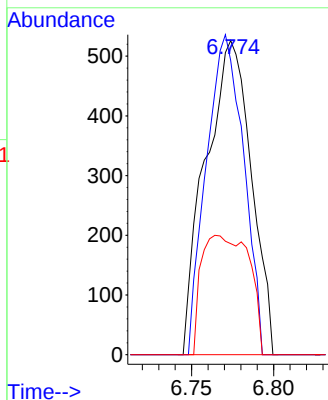
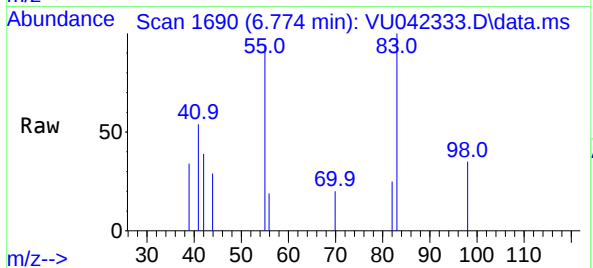
Acq: 17 Feb 2021 19:03

Tgt Ion:	83	Resp:	1015
Ion	Ratio	Lower	Upper
83	100		
55	93.7	66.8	100.2
98	35.4	36.9	55.3#

Instrument :
MSVOA_U
ClientSampled :
MDL02

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2/19/2021 2:41:38 PM



#40

Benzene

Concen: 0.49 ug/l

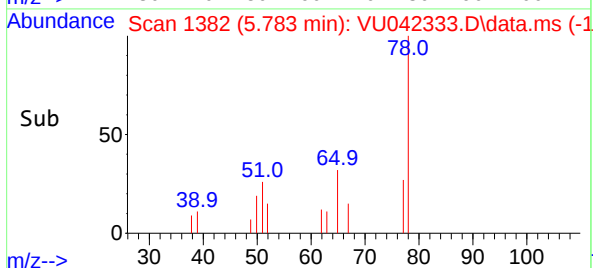
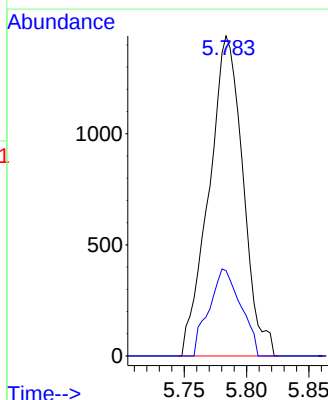
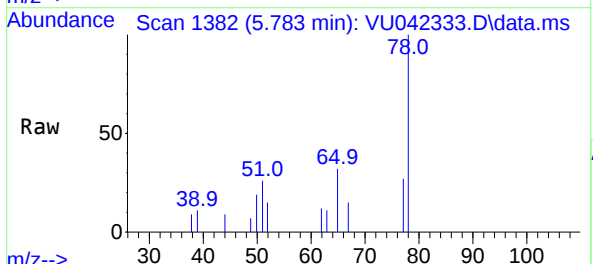
RT: 5.783 min Scan# 1382

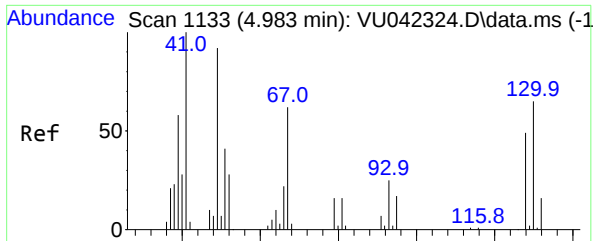
Delta R.T. -0.000 min

Lab File: VU042333.D

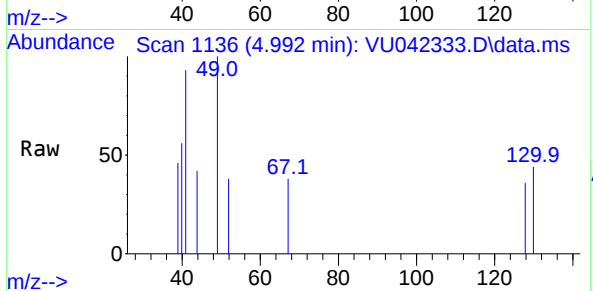
Acq: 17 Feb 2021 19:03

Tgt Ion:	78	Resp:	2737
Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.3	28.9



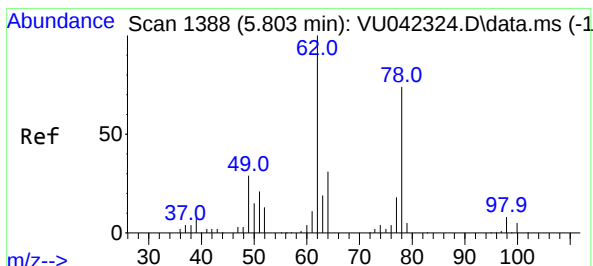
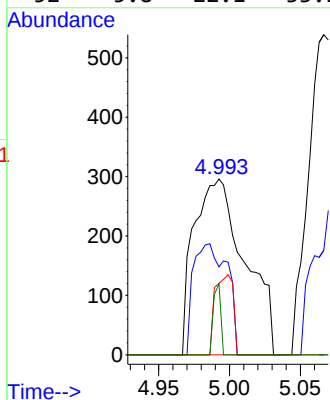
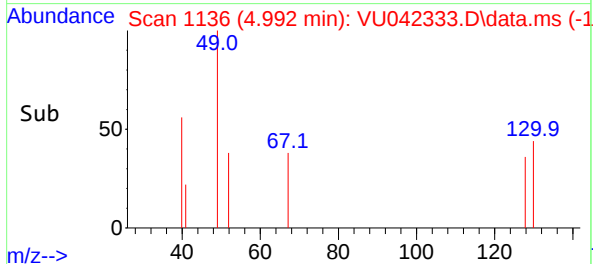


#41
Methacrylonitrile
Concen: 0.46 ug/l
RT: 4.992 min Scan# 1136
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

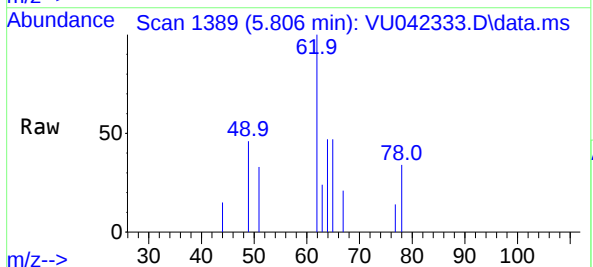


Tgt Ion: 41 Resp: 741

Ion	Ratio	Lower	Upper
41	100		
39	41.6	45.1	67.7#
67	16.1	50.2	75.2#
52	5.8	22.1	33.1#

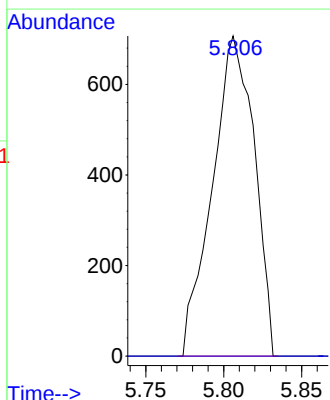
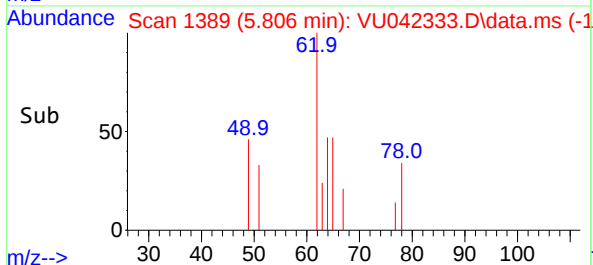


#42
1,2-Dichloroethane
Concen: 0.54 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 62 Resp: 1327

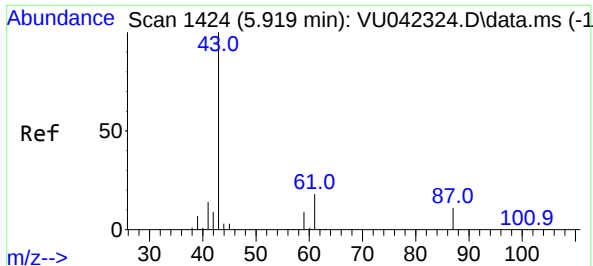
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.8



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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2/19/2021 2:41:38 PM



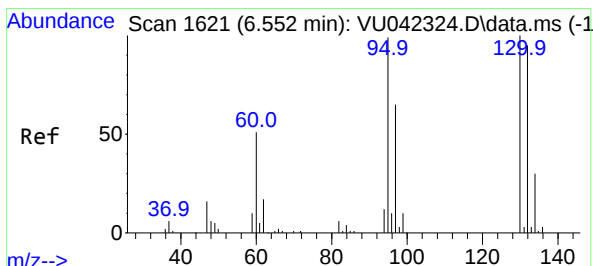
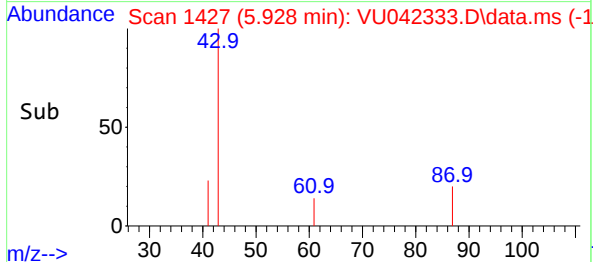
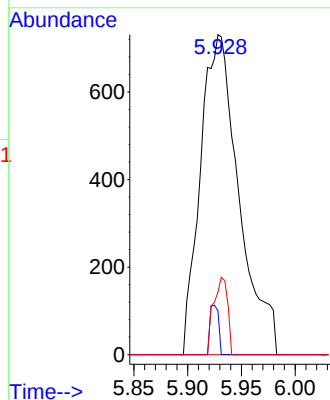
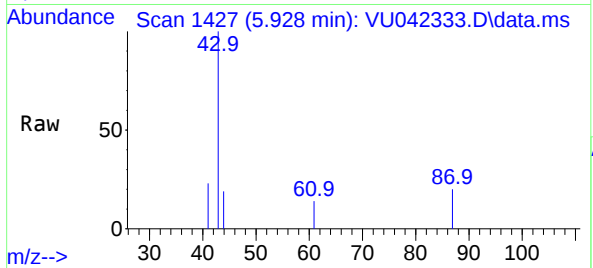
#43
Isopropyl Acetate
Concen: 0.40 ug/l
RT: 5.928 min Scan# 1427
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 43	Resp: 1827
Ion Ratio	Lower Upper
43 100	
61 3.4	14.4 21.6#
87 8.8	8.8 13.2#

Instrument :
MSVOA_U
ClientSampled :
MDL02

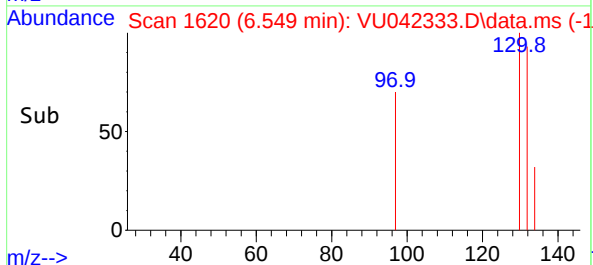
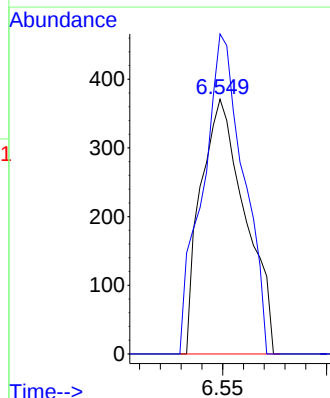
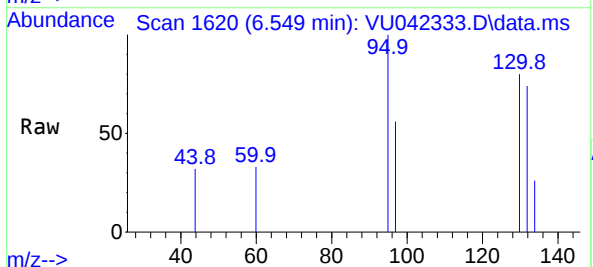
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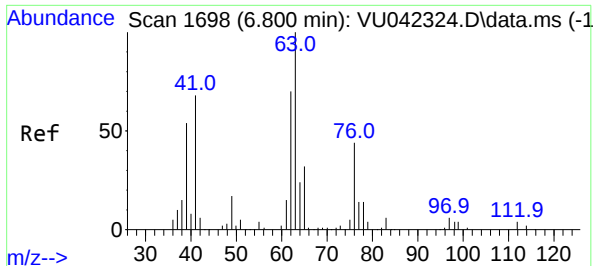
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2/19/2021 2:41:38 PM



#44
Trichloroethene
Concen: 0.37 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:130	Resp:	552	
Ion	Ratio	Lower	Upper
130	100		
95	125.6	0.0	197.8





#45

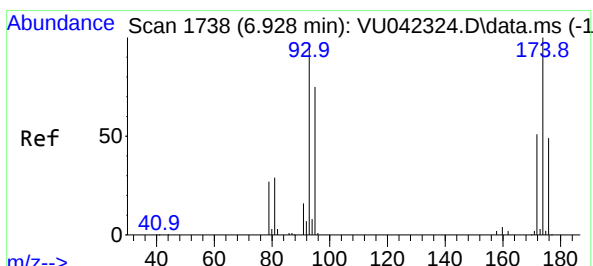
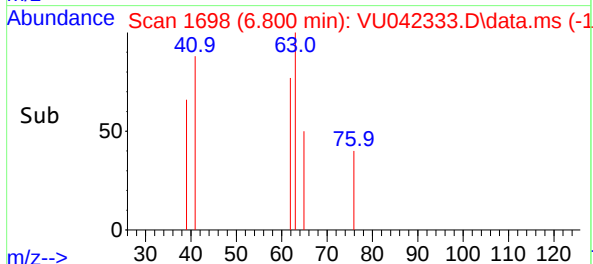
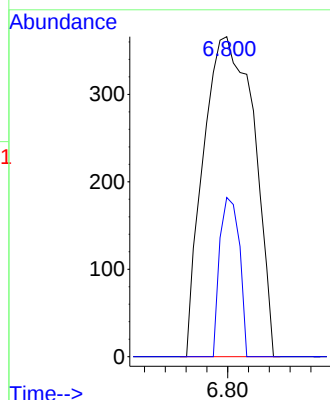
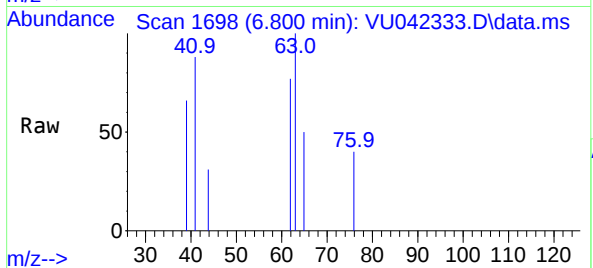
1,2-Dichloropropane
Concen: 0.39 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 63 Resp: 615
Ion Ratio Lower Upper
63 100
65 49.7 25.4 38.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL02

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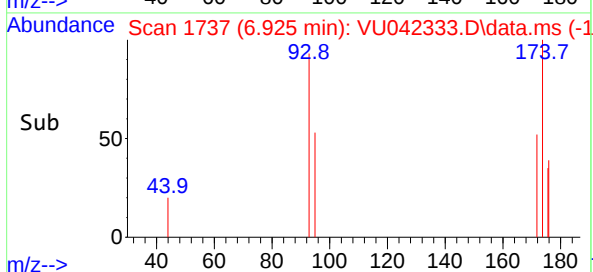
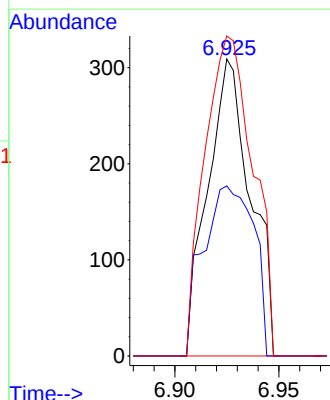
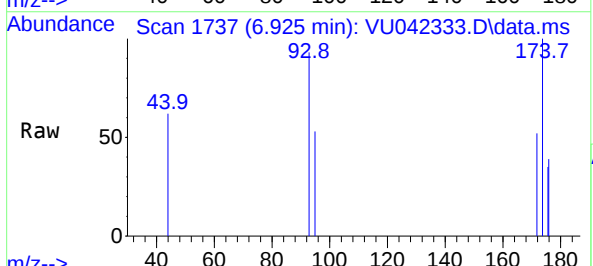
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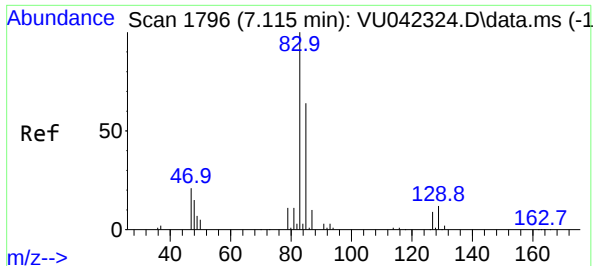


#46

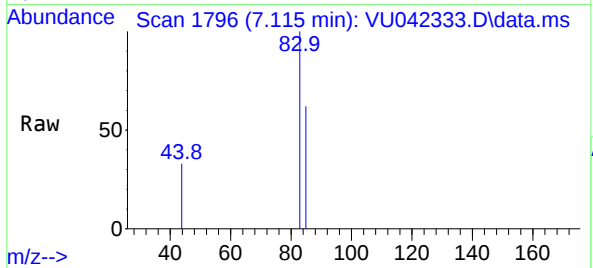
Dibromomethane
Concen: 0.41 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 93 Resp: 445
Ion Ratio Lower Upper
93 100
95 67.4 63.6 95.4
174 120.7 83.4 125.2

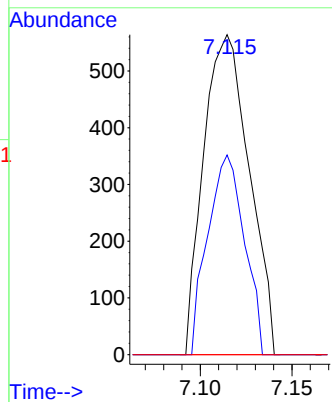
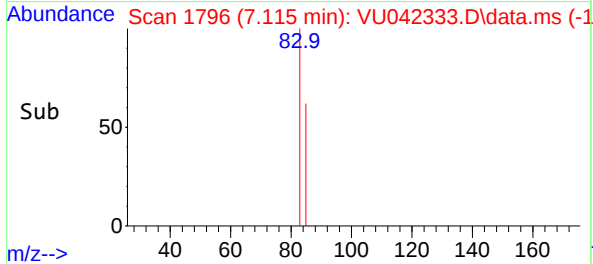




#47
Bromodichloromethane
Concen: 0.46 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



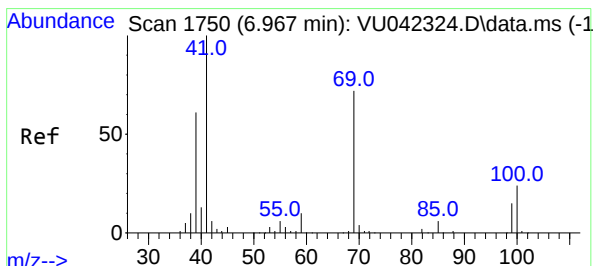
Tgt Ion: 83 Resp: 976
Ion Ratio Lower Upper
83 100
85 62.4 51.3 76.9
127 0.0 6.9 10.3#



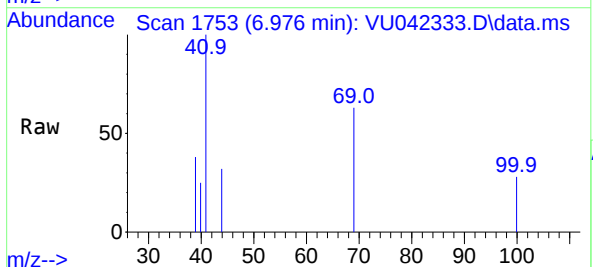
Instrument :
MSVOA_U
ClientSampleId :
MDL02

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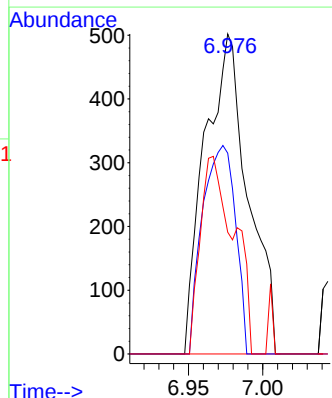
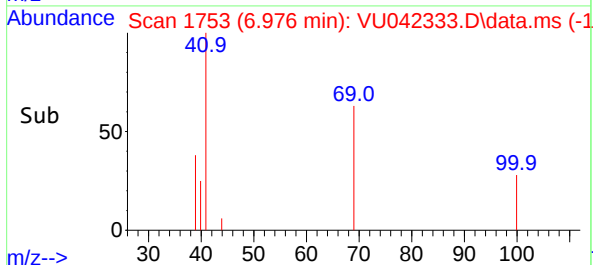
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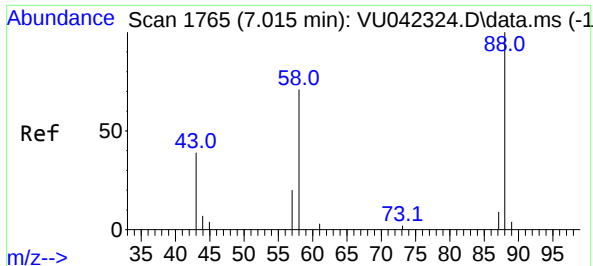


#48
Methyl methacrylate
Concen: 0.45 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. 0.009 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 41 Resp: 1017
Ion Ratio Lower Upper
41 100
69 49.7 57.0 85.6#
39 48.1 48.4 72.6#





#49

1,4-Dioxane

Concen: 4.62 ug/l

RT: 7.031 min Scan# 1770

Delta R.T. 0.016 min

Lab File: VU042333.D

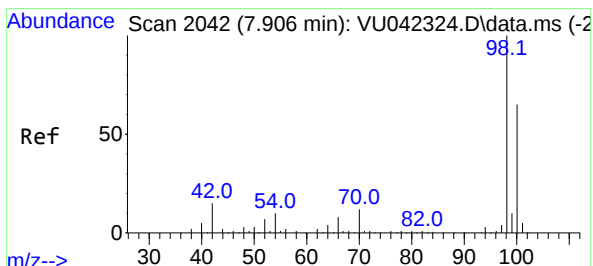
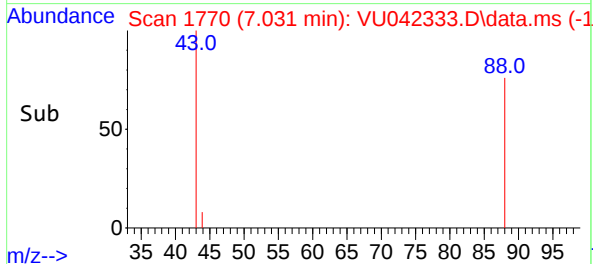
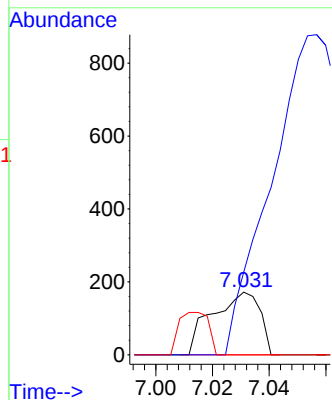
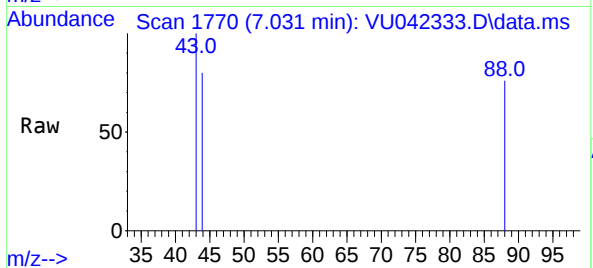
Acq: 17 Feb 2021 19:03

Tgt Ion:	88	Resp:	201
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	41.8	60.4	90.6#

Instrument :
MSVOA_U
ClientSampleId :
MDL02

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2/19/2021 2:41:38 PM



#50

Toluene-d8

Concen: 49.55 ug/l

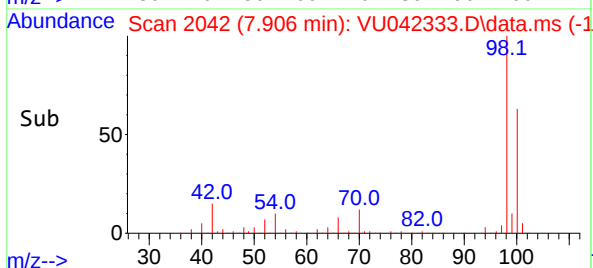
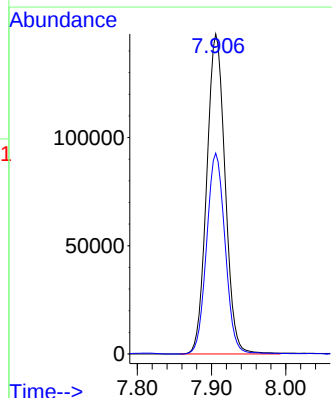
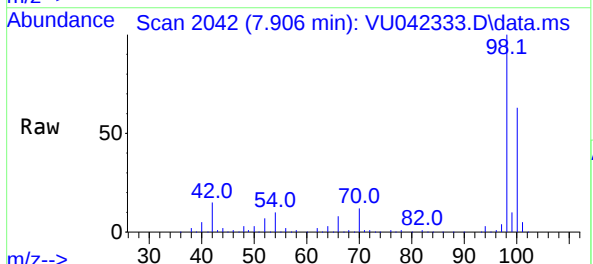
RT: 7.906 min Scan# 2042

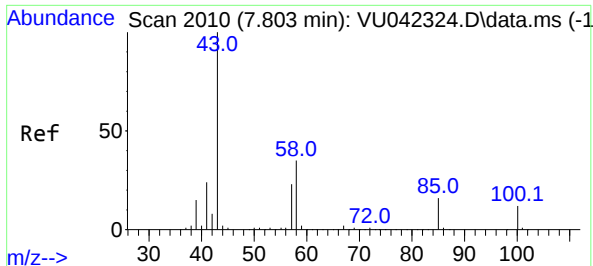
Delta R.T. -0.000 min

Lab File: VU042333.D

Acq: 17 Feb 2021 19:03

Tgt Ion:	98	Resp:	253976
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.2	75.2





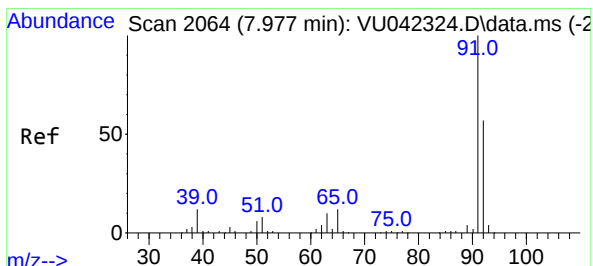
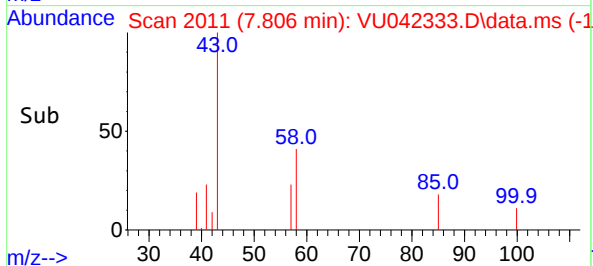
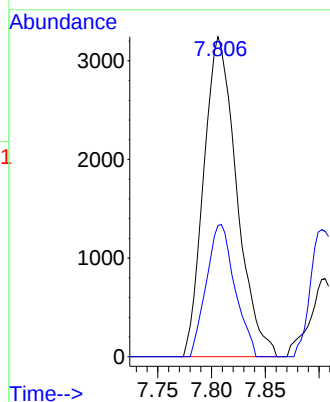
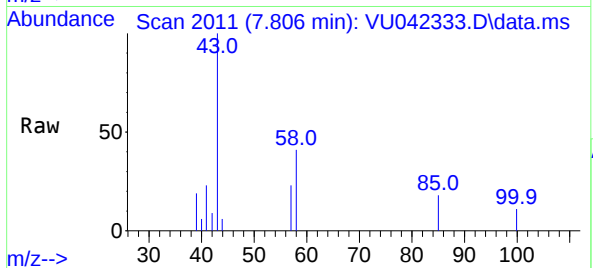
#51
4-Methyl-2-Pentanone
Concen: 2.23 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 43 Resp: 6907
Ion Ratio Lower Upper
43 100
58 35.6 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL02

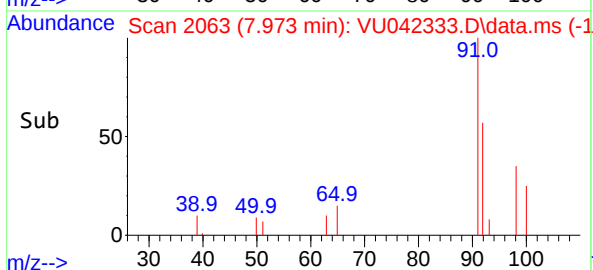
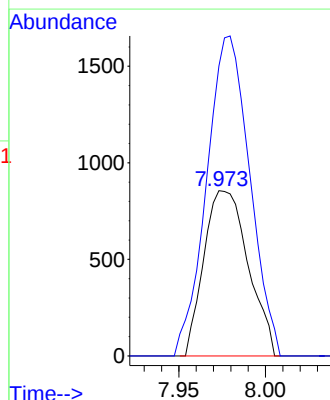
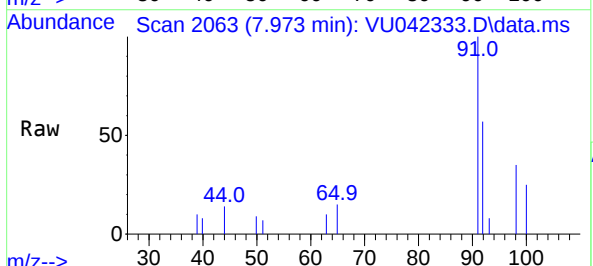
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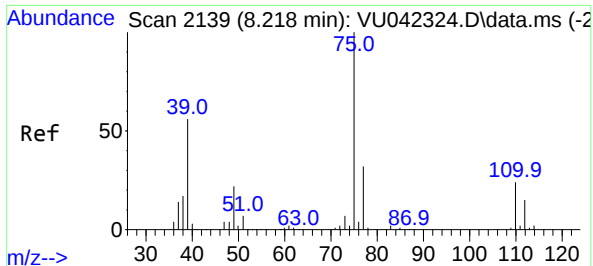
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#52
Toluene
Concen: 0.44 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 92 Resp: 1521
Ion Ratio Lower Upper
92 100
91 188.5 140.3 210.5





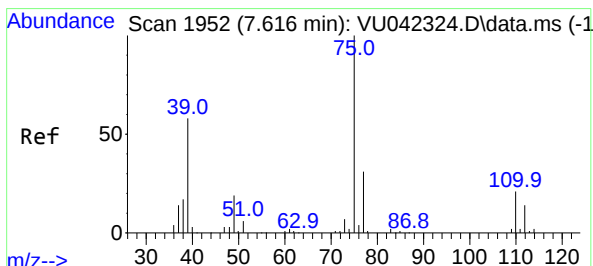
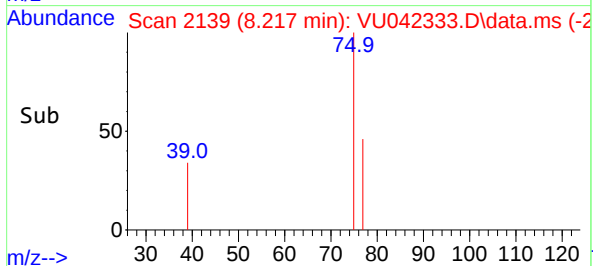
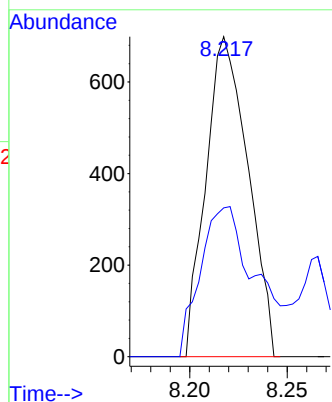
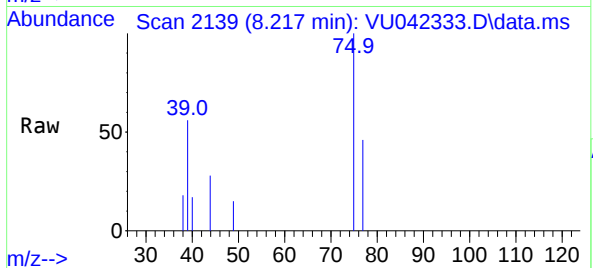
#53
 t-1,3-Dichloropropene
 Concen: 0.45 ug/l
 RT: 8.217 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU042333.D
 Acq: 17 Feb 2021 19:03

Tgt Ion: 75 Resp: 1048
 Ion Ratio Lower Upper
 75 100
 77 46.5 25.6 38.4#

Instrument :
 MSVOA_U
 ClientSampled :
 MDL02

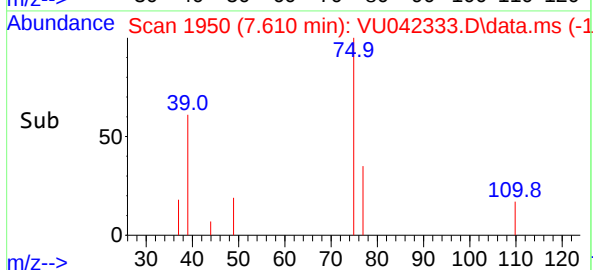
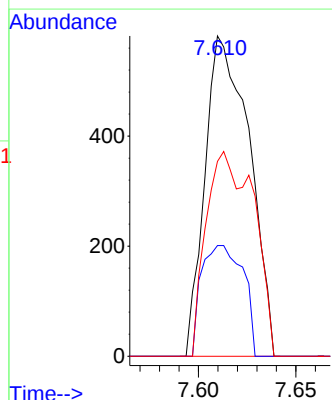
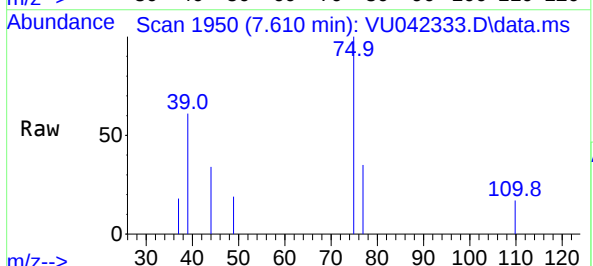
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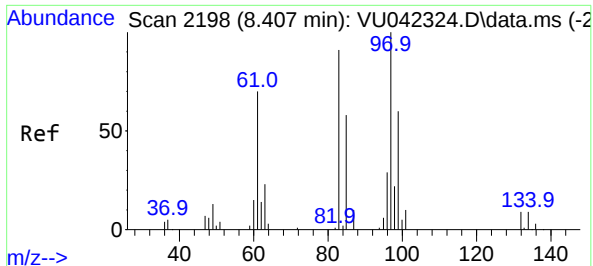
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 2/19/2021 2:41:38 PM



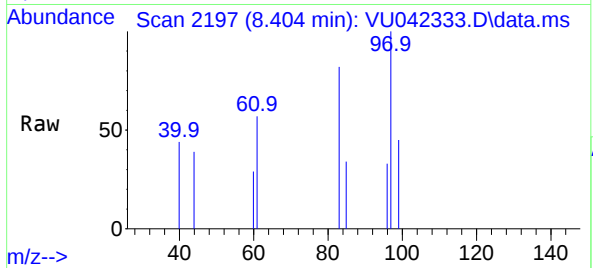
#54
 cis-1,3-Dichloropropene
 Concen: 0.37 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.007 min
 Lab File: VU042333.D
 Acq: 17 Feb 2021 19:03

Tgt Ion: 75 Resp: 921
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.6 37.0
 39 60.8 46.1 69.1



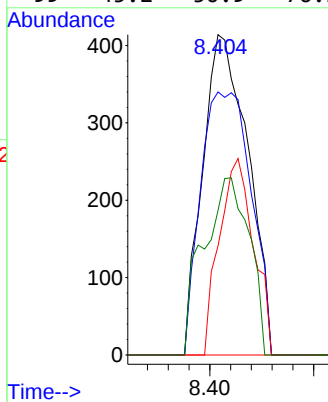
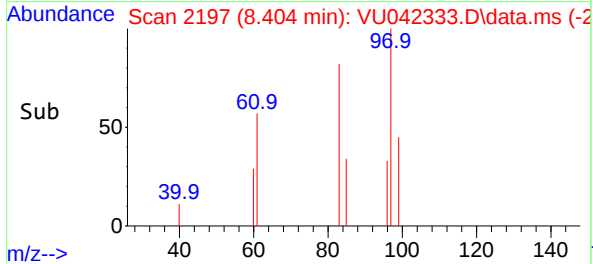


#55
1,1,2-Trichloroethane
Concen: 0.44 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.004 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 97 Resp: 628

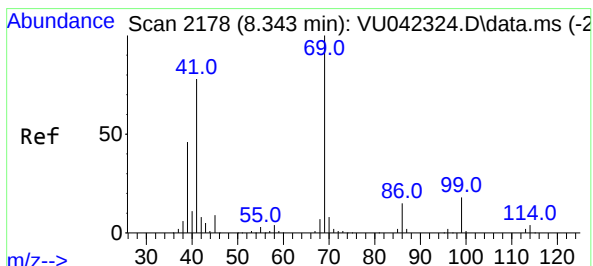
Ion	Ratio	Lower	Upper
97	100		
83	82.1	72.6	109.0
85	34.1	46.6	69.8#
99	45.2	50.9	76.3#



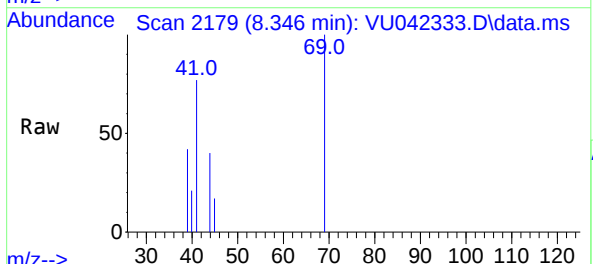
Instrument :
MSVOA_U
ClientSampleId :
MDL02

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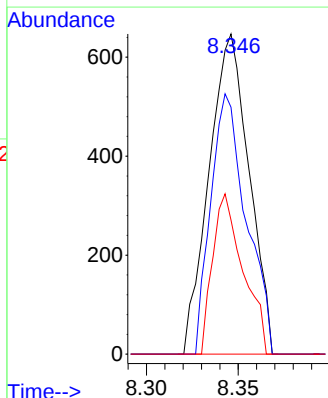
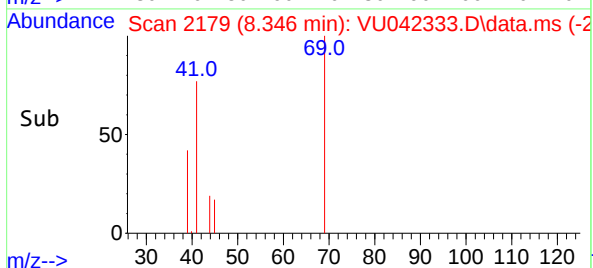


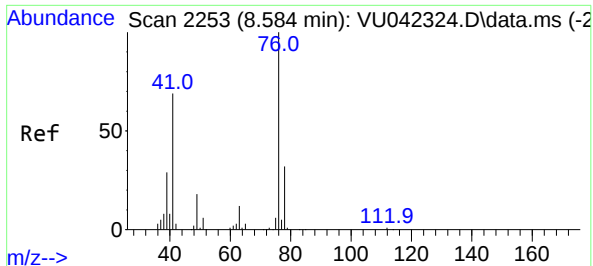
#56
Ethyl methacrylate
Concen: 0.40 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 69 Resp: 983

Ion	Ratio	Lower	Upper
69	100		
41	72.3	62.8	94.2
39	38.1	36.2	54.2

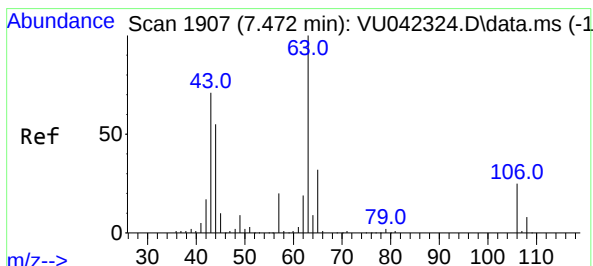
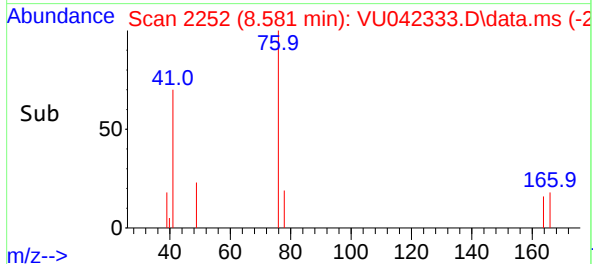
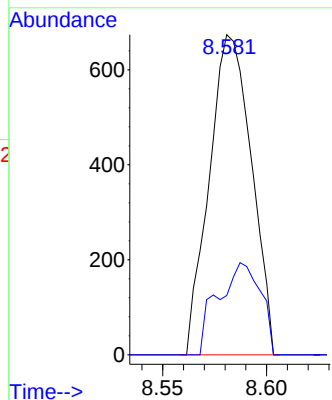
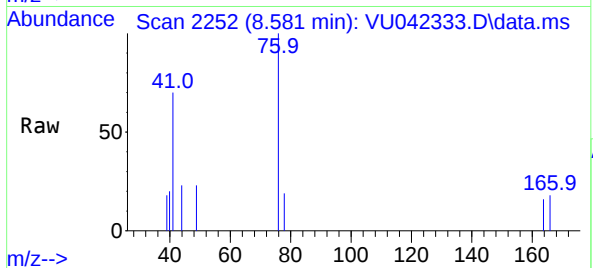




#57

1,3-Dichloropropane
Concen: 0.38 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

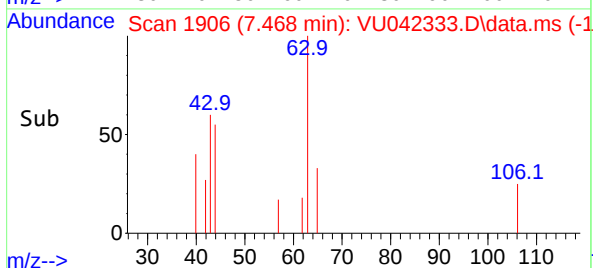
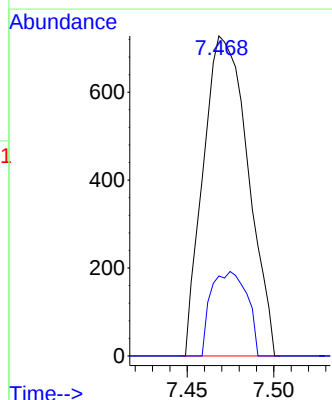
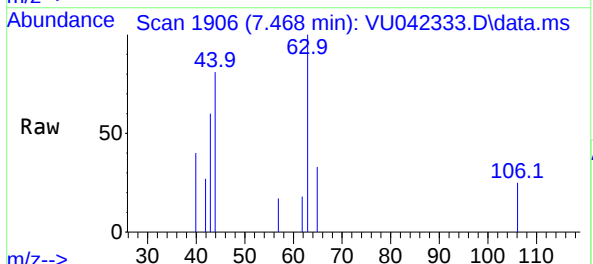
Tgt Ion: 76 Resp: 951
Ion Ratio Lower Upper
76 100
78 29.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether
Concen: 1.56 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.004 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

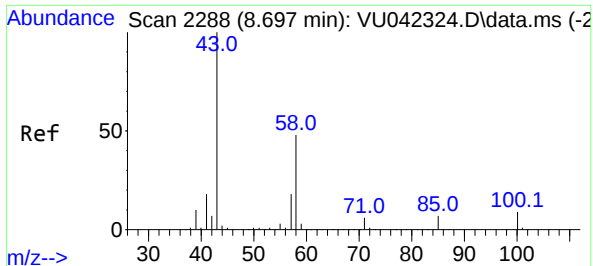
Tgt Ion: 63 Resp: 1302
Ion Ratio Lower Upper
63 100
106 21.3 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
MDL02

Manual Integrations
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2/19/2021 2:41:38 PM



#59

2-Hexanone

Concen: 2.18 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.003 min

Lab File: VU042333.D

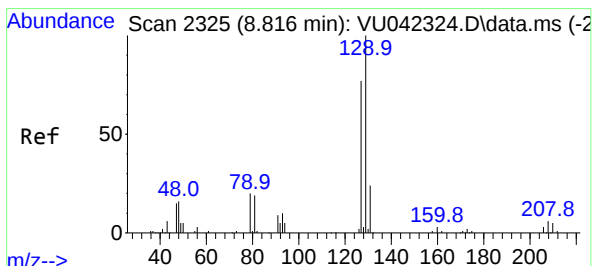
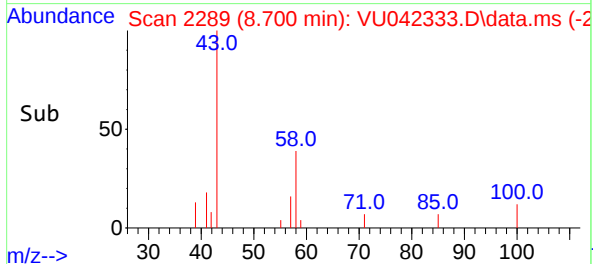
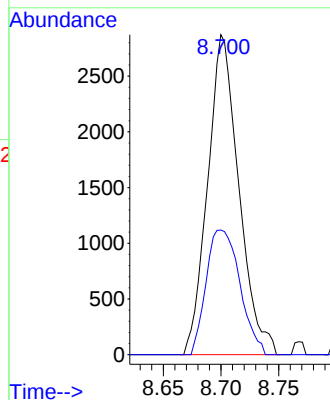
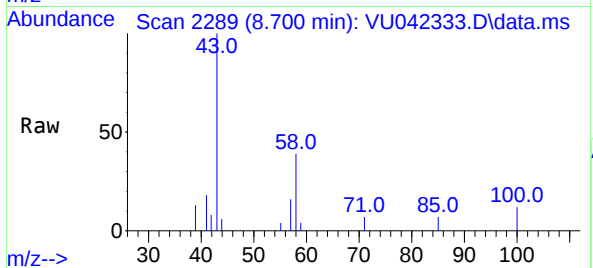
Acq: 17 Feb 2021 19:03

Tgt Ion: 43 Resp: 5396

Ion Ratio Lower Upper

43 100

58 42.1 24.0 72.0



#60

Dibromochloromethane

Concen: 0.38 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU042333.D

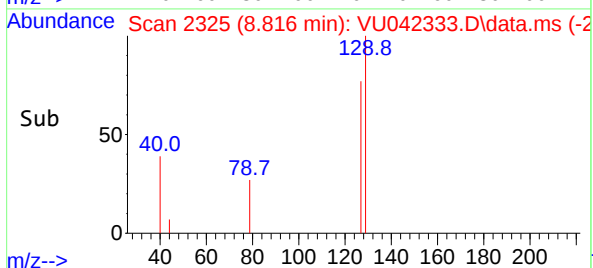
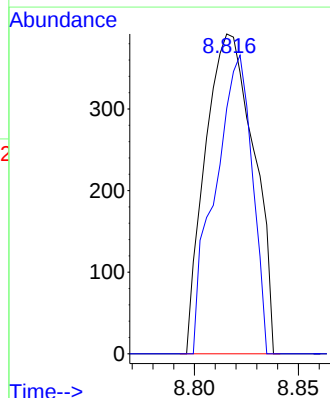
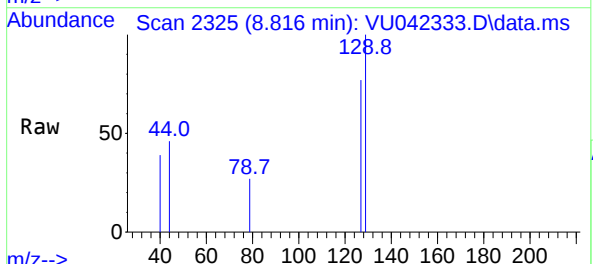
Acq: 17 Feb 2021 19:03

Tgt Ion: 129 Resp: 637

Ion Ratio Lower Upper

129 100

127 71.4 38.5 115.3



Instrument :

MSVOA_U

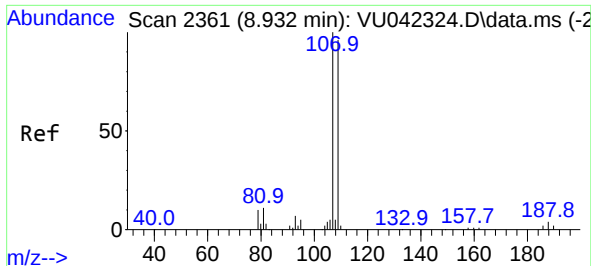
ClientSampled :

MDL02

Manual Integrations

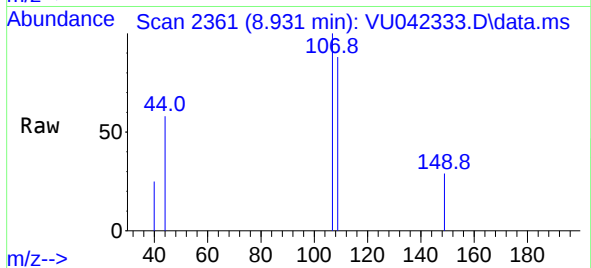
APPROVED

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2/19/2021 2:41:38 PM



#61
1,2-Dibromoethane
Concen: 0.42 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

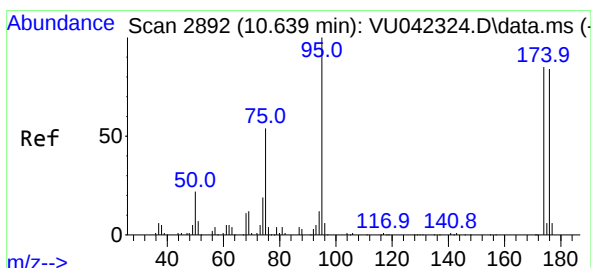
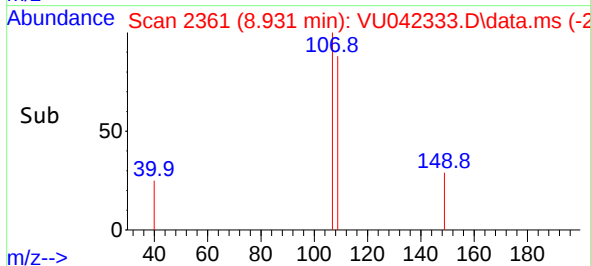
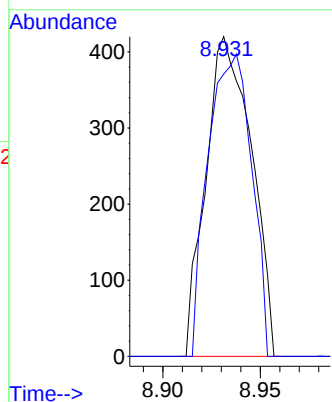
Instrument :
MSVOA_U
ClientSampleId :
MDL02



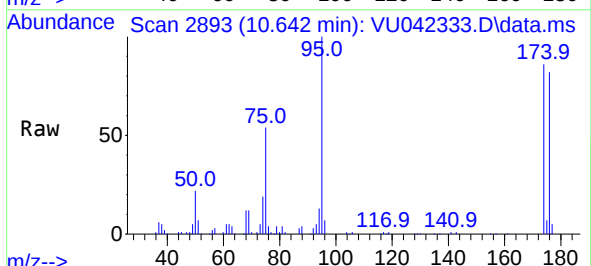
Tgt Ion:107 Resp: 683
Ion Ratio Lower Upper
107 100
109 90.3 75.9 113.9

Manual Integrations
APPROVED

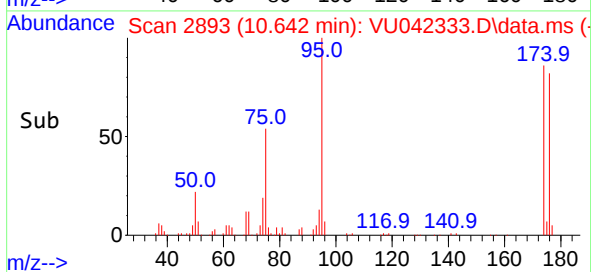
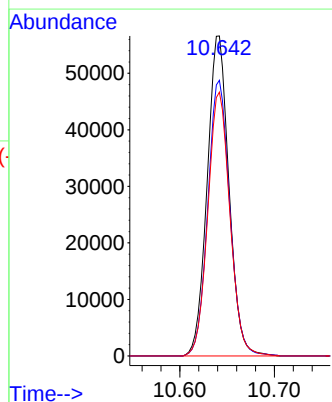
MMDadoda
2/19/2021 2:41:38 PM

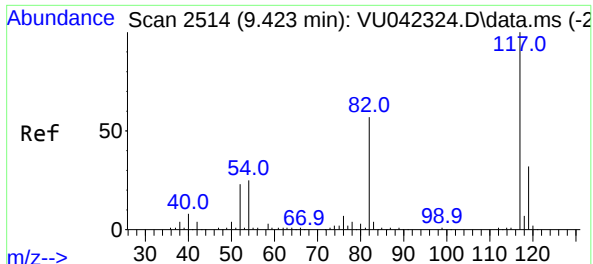


#62
4-Bromofluorobenzene
Concen: 44.88 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion: 95 Resp: 90668
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.2
176 83.5 0.0 168.8





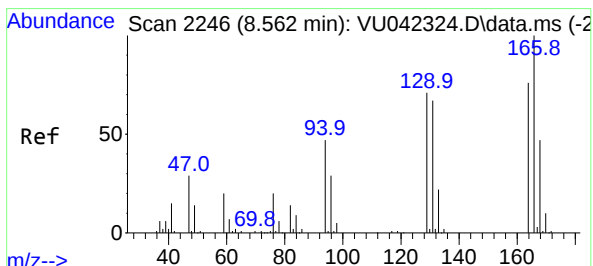
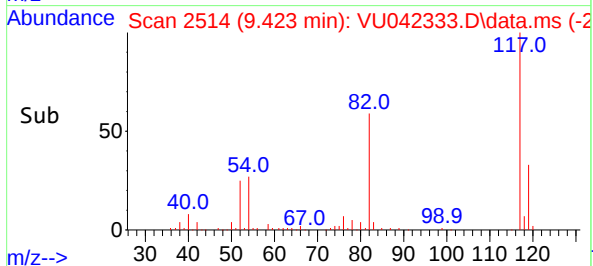
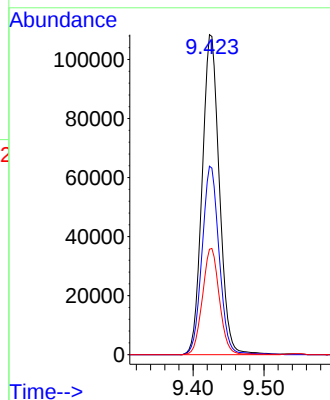
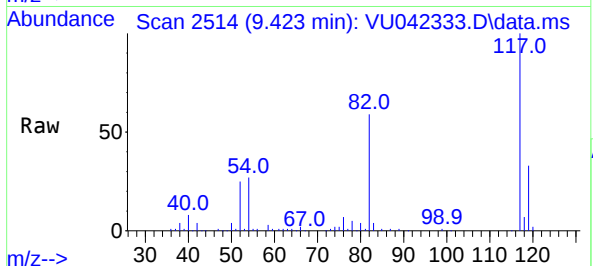
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:117 Resp: 182745
Ion Ratio Lower Upper
117 100
82 58.9 45.8 68.6
119 33.0 25.8 38.8

Instrument :
MSVOA_U
ClientSampled :
MDL02

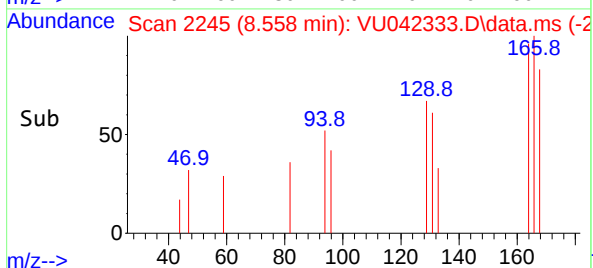
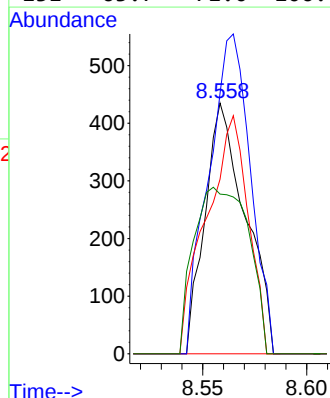
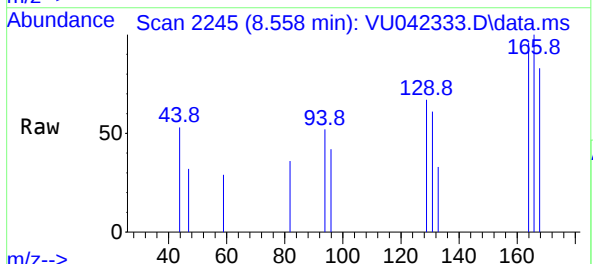
Manual Integrations
APPROVED

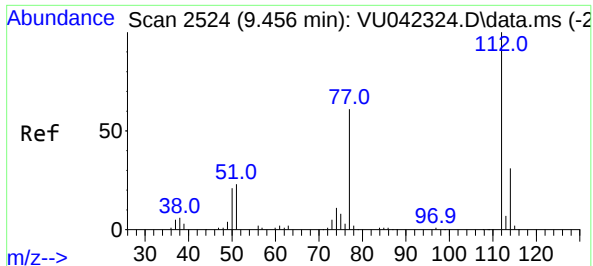
MMDadoda
2/19/2021 2:41:38 PM



#64
Tetrachloroethene
Concen: 0.43 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.004 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:164 Resp: 589
Ion Ratio Lower Upper
164 100
166 103.9 105.3 157.9#
129 69.7 75.0 112.6#
131 63.7 71.0 106.6#





#65

Chlorobenzene

Concen: 0.43 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.003 min

Lab File: VU042333.D

Acq: 17 Feb 2021 19:03

Tgt Ion:112 Resp: 1574

Ion Ratio Lower Upper

112 100

114 31.6 25.0 37.4

Instrument :

MSVOA_U

ClientSampled :

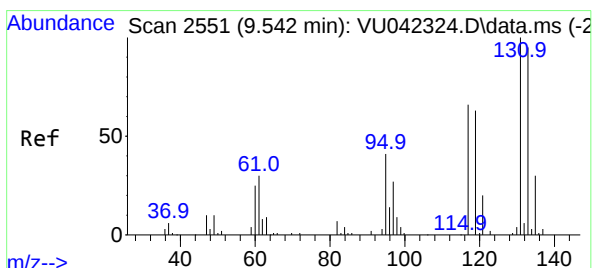
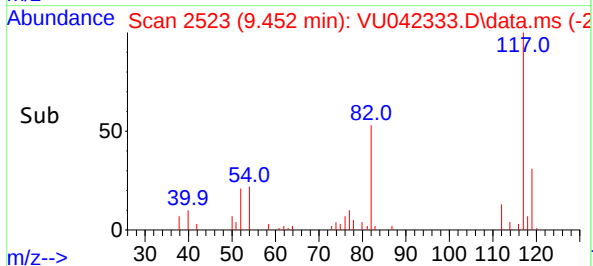
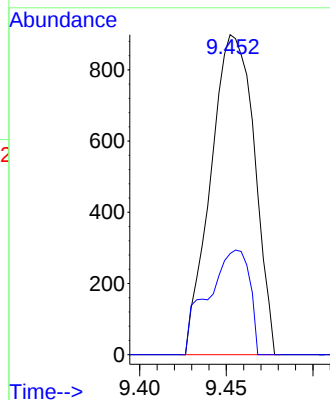
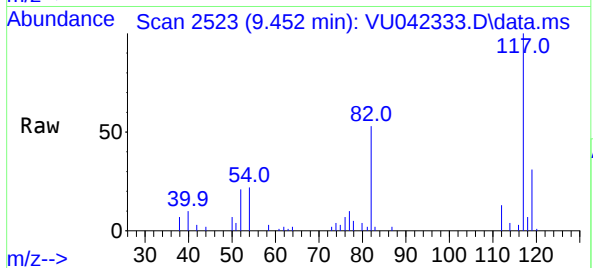
MDL02

Manual Integrations

APPROVED

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#66

1,1,1,2-Tetrachloroethane

Concen: 0.36 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042333.D

Acq: 17 Feb 2021 19:03

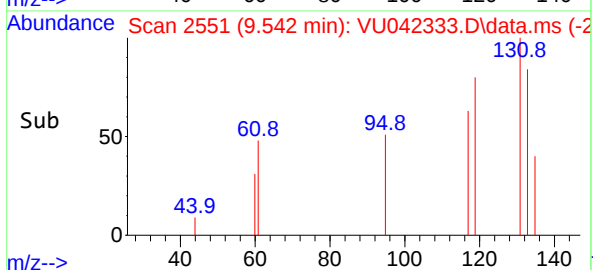
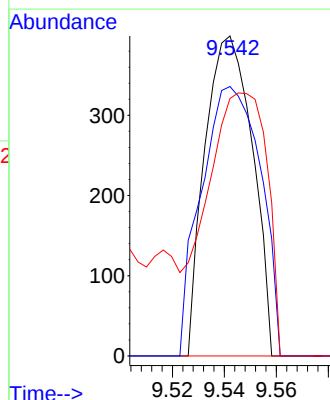
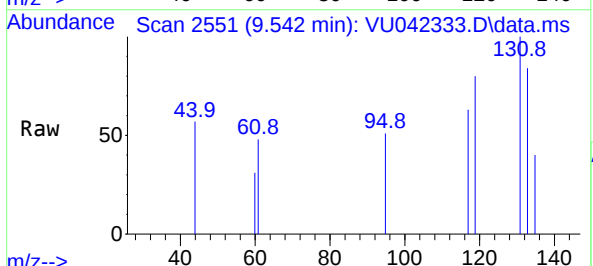
Tgt Ion:131 Resp: 505

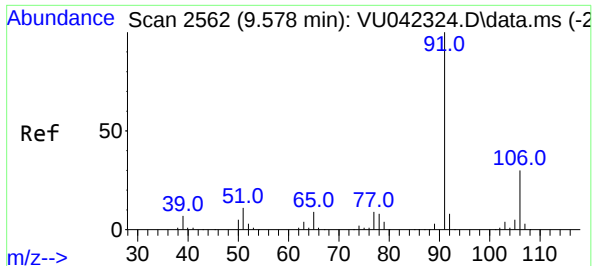
Ion Ratio Lower Upper

131 100

133 105.3 47.6 142.9

119 0.0 31.9 95.5#





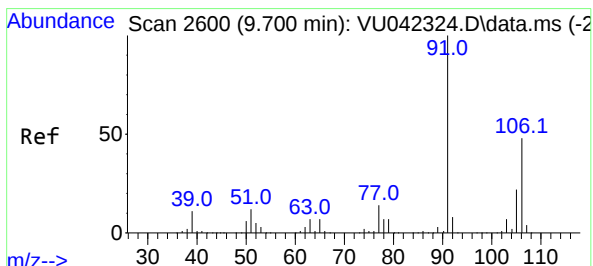
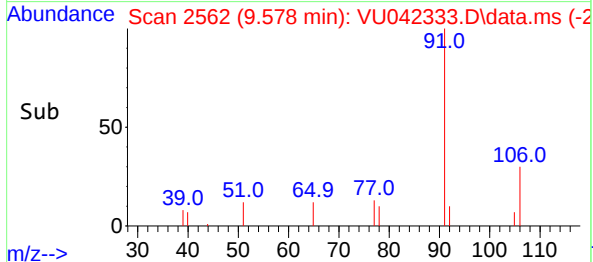
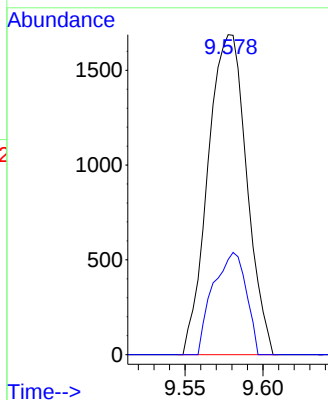
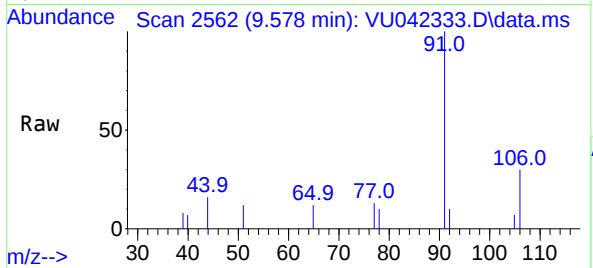
#67
Ethyl Benzene
Concen: 0.44 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 91 Resp: 2915
Ion Ratio Lower Upper
91 100
106 29.7 24.1 36.1

Instrument :
MSVOA_U
ClientSampled :
MDL02

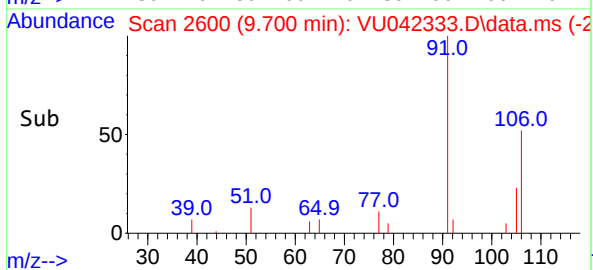
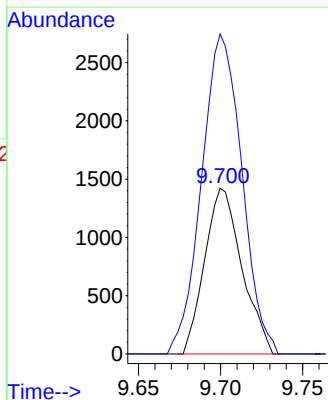
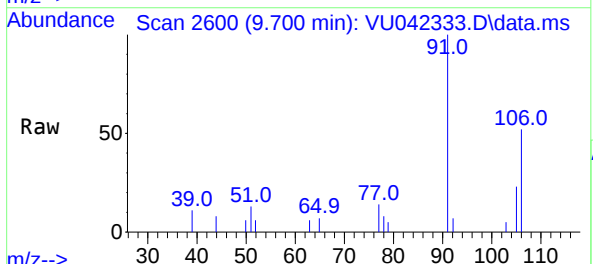
Manual Integrations
APPROVED

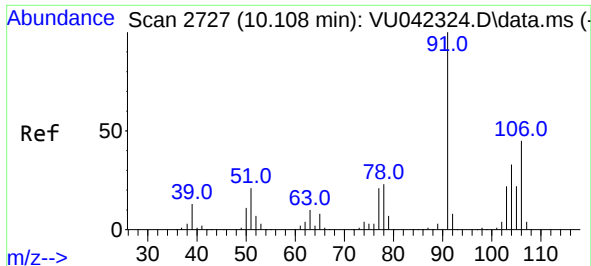
MMDadoda
2/19/2021 2:41:38 PM



#68
m/p-Xylenes
Concen: 0.92 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 106 Resp: 2239
Ion Ratio Lower Upper
106 100
91 209.2 169.9 254.9





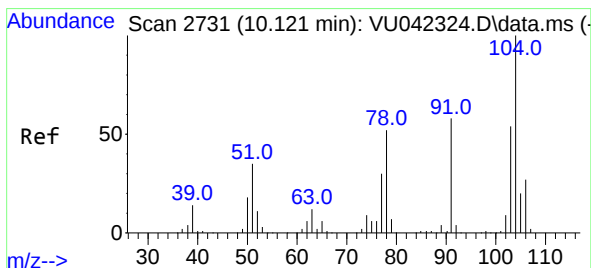
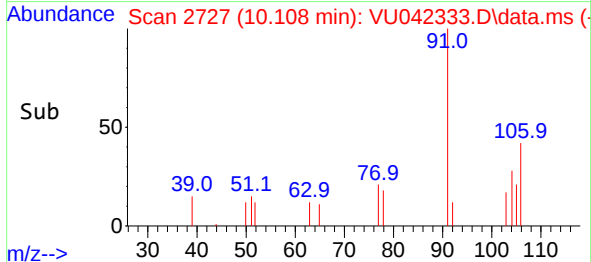
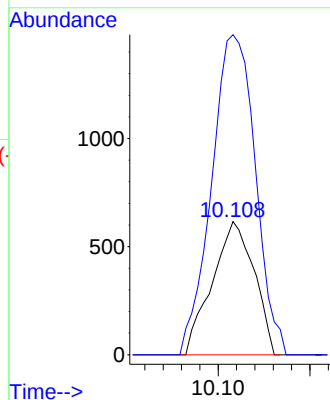
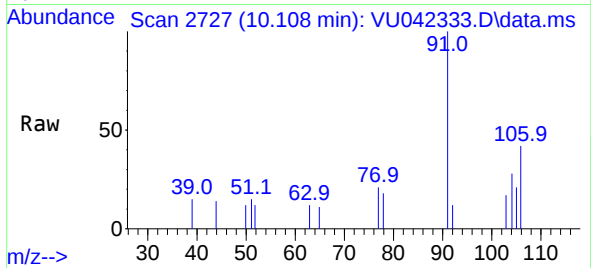
#69
o-Xylene
Concen: 0.41 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:106 Resp: 976
Ion Ratio Lower Upper
106 100
91 251.2 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL02

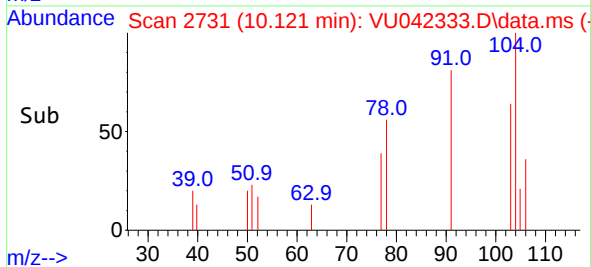
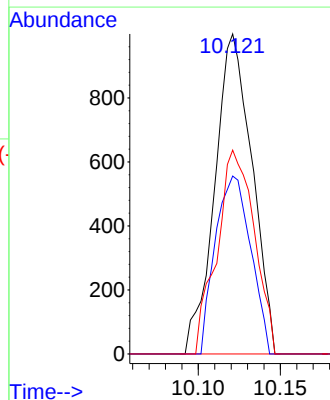
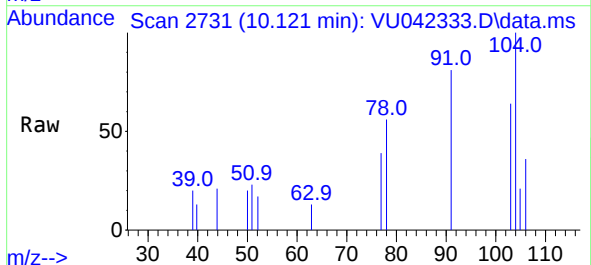
Manual Integrations
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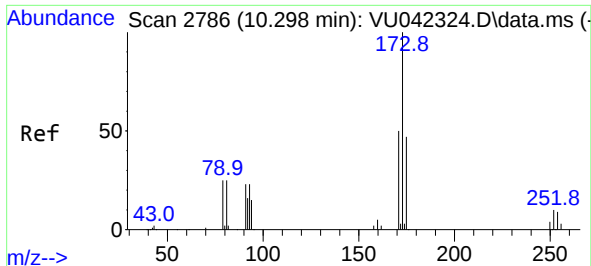
MMDadoda
2/19/2021 2:41:38 PM



#70
Styrene
Concen: 0.40 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:104 Resp: 1577
Ion Ratio Lower Upper
104 100
78 52.8 44.8 67.2
103 64.0 45.7 68.5





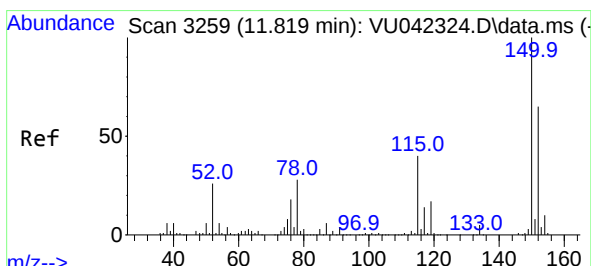
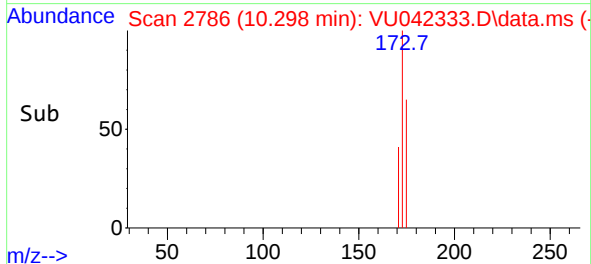
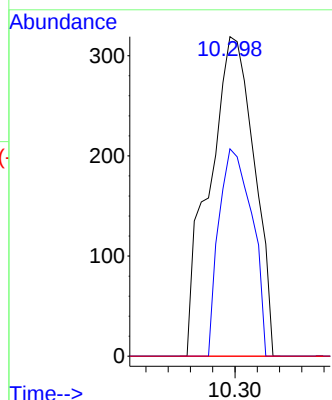
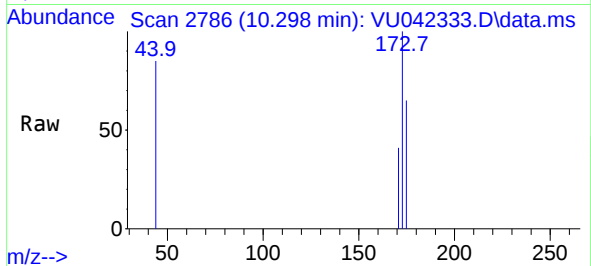
#71
Bromoform
Concen: 0.33 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:	173	Resp:	447
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampled :
MDL02

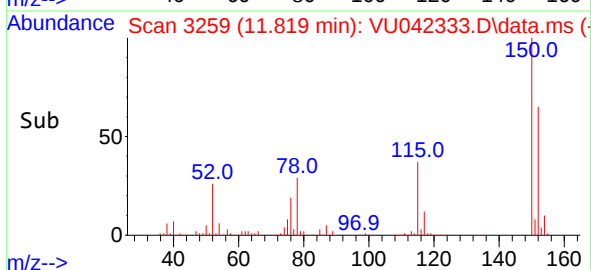
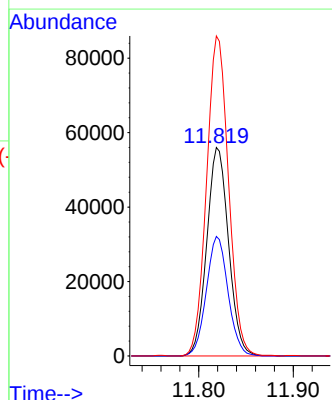
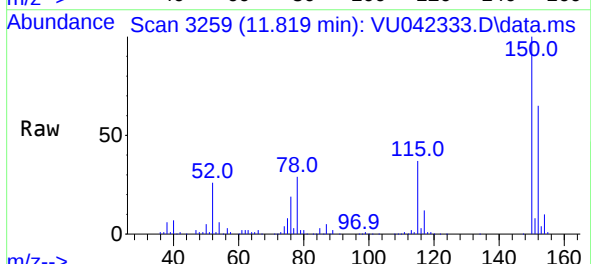
Manual Integrations
APPROVED

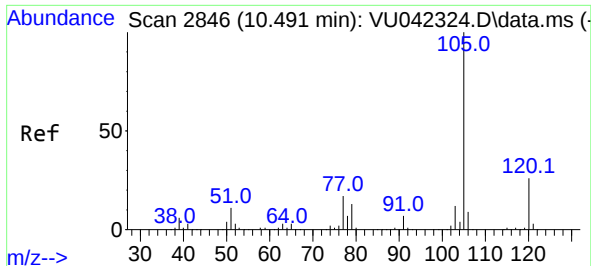
MMDadoda
2/19/2021 2:41:38 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:	152	Resp:	89552
Ion Ratio	Lower	Upper	
152	100		
115	57.2	41.5	124.6
150	154.6	0.0	342.4





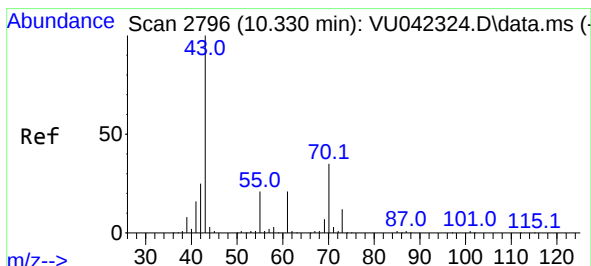
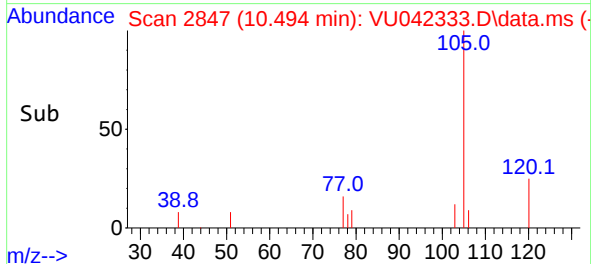
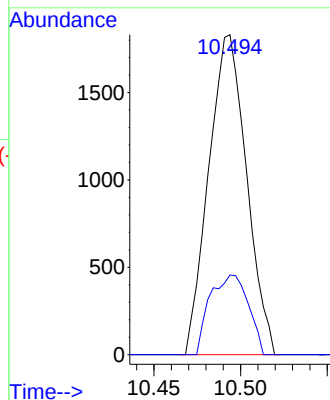
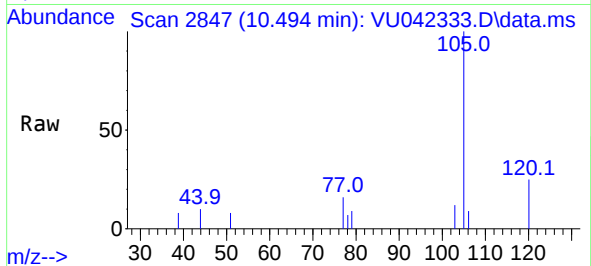
#73
Isopropylbenzene
Concen: 0.47 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 105 Resp: 2783
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL02

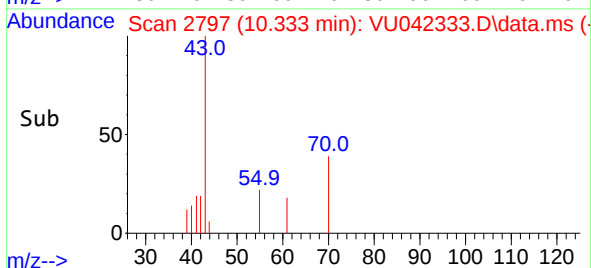
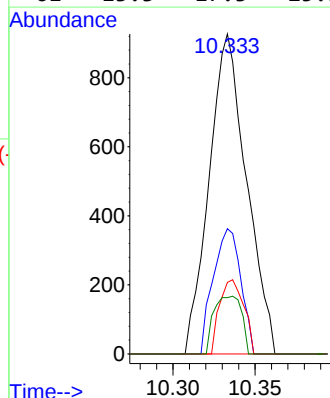
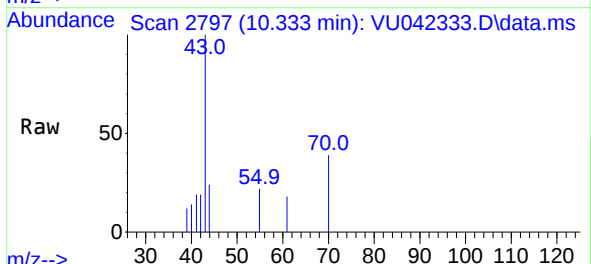
Manual Integrations
APPROVED

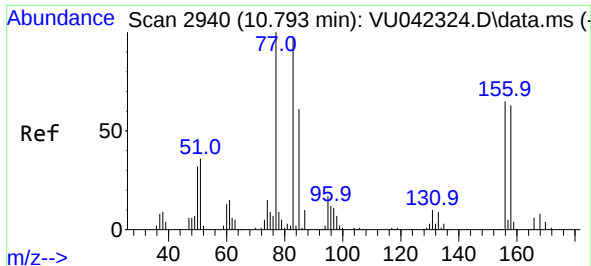
MMDadoda
2/19/2021 2:41:38 PM



#74
N-ethyl acetate
Concen: 0.43 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
70 28.8 28.3 42.5
55 15.0 17.2 25.8#
61 13.3 17.3 25.9#





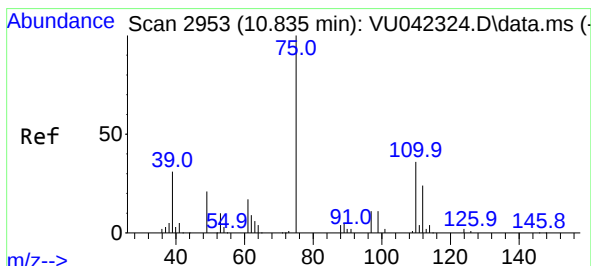
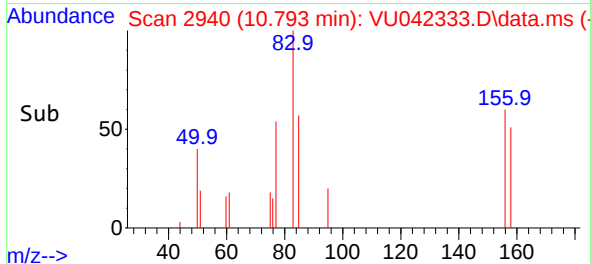
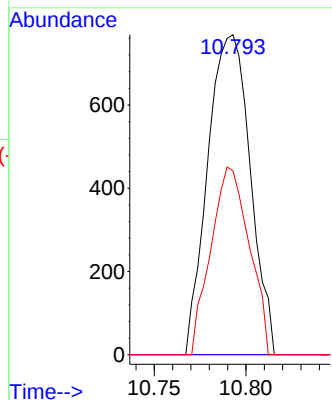
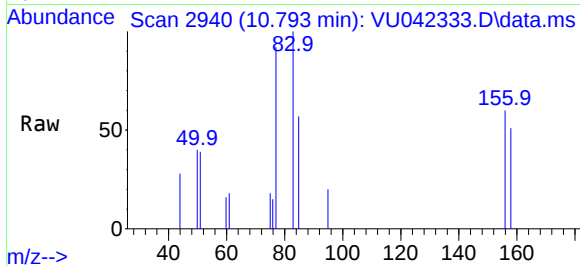
#75
1,1,2,2-Tetrachloroethane
Concen: 0.55 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 83 Resp: 1242
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 52.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL02

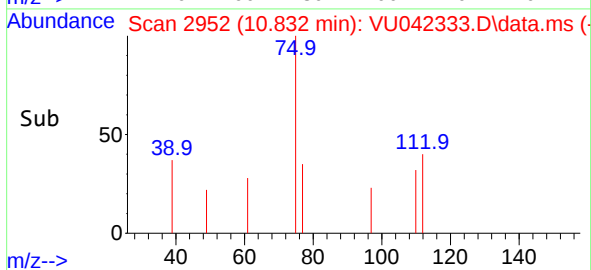
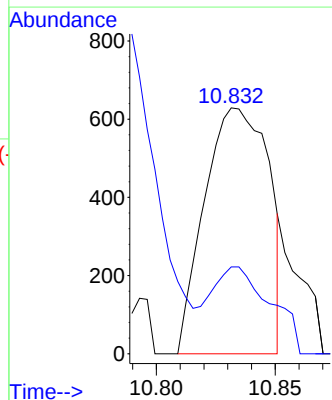
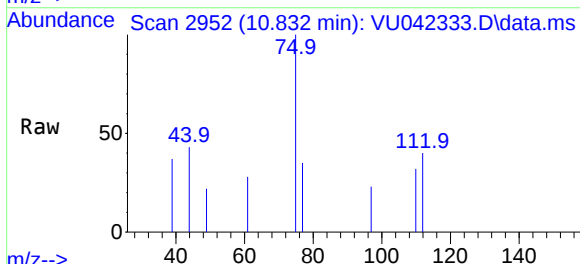
Manual Integrations
APPROVED

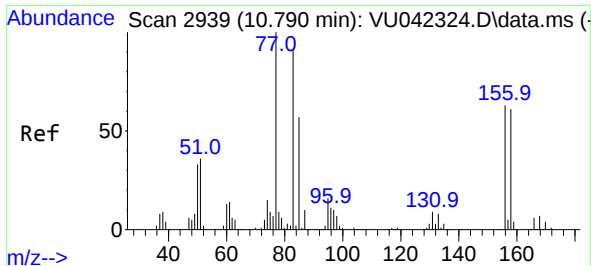
MMDadoda
2/19/2021 2:41:38 PM



#76
1,2,3-Trichloropropane
Concen: 0.53 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 75 Resp: 1180
Ion Ratio Lower Upper
75 100
77 39.8 20.2 60.5





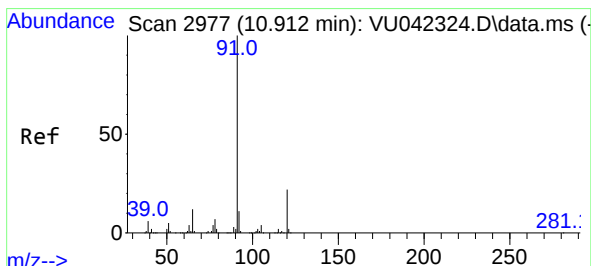
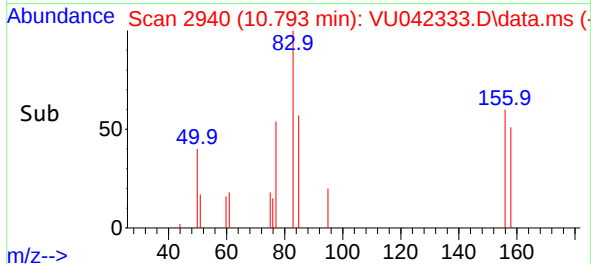
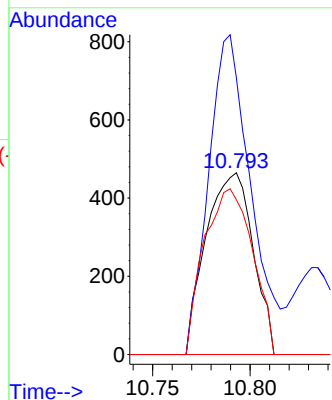
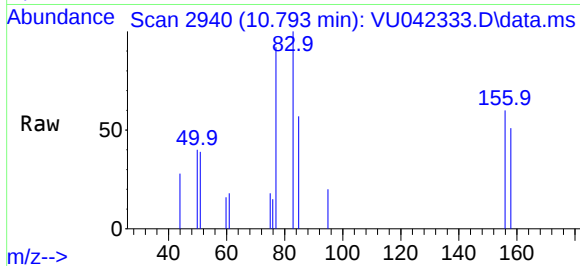
#77
Bromobenzene
Concen: 0.49 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 156 Resp: 780
Ion Ratio Lower Upper
156 100
77 157.2 79.3 238.1
158 94.1 48.3 144.9

Instrument :
MSVOA_U
ClientSampled :
MDL02

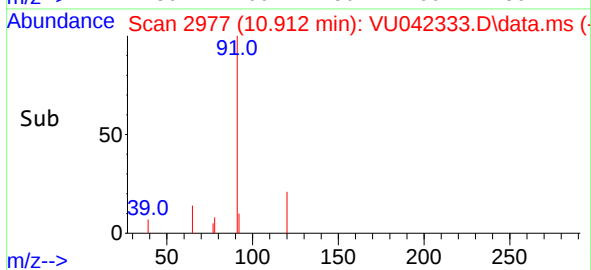
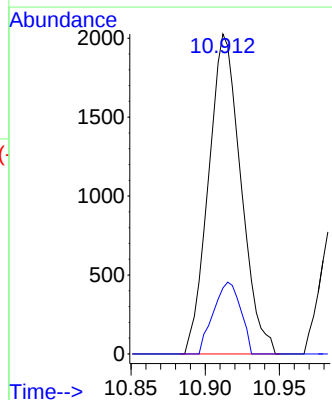
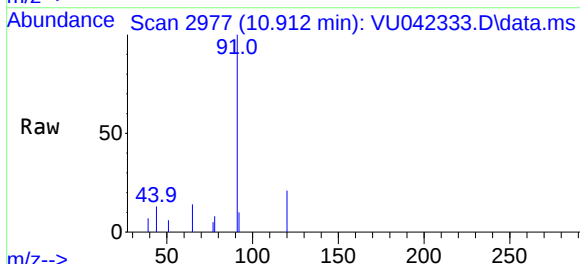
Manual Integrations
APPROVED

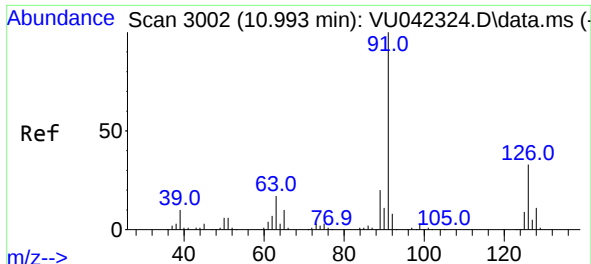
MMDadoda
2/19/2021 2:41:38 PM



#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 91 Resp: 3070
Ion Ratio Lower Upper
91 100
120 18.8 11.2 33.6





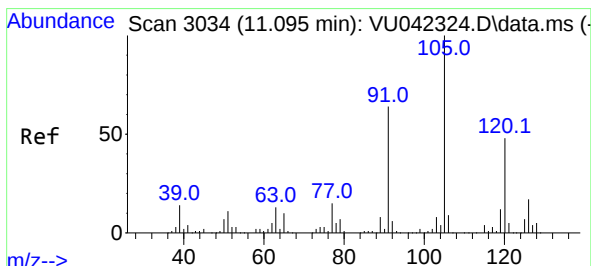
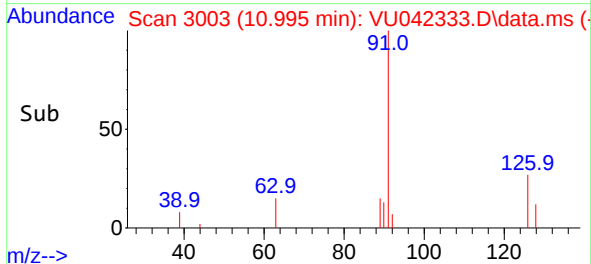
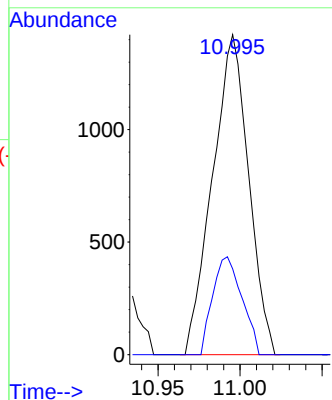
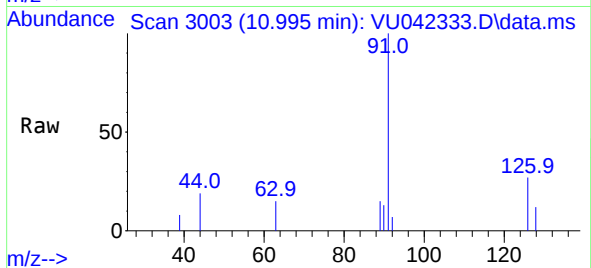
#79
2-Chlorotoluene
Concen: 0.51 ug/l
RT: 10.995 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 91 Resp: 2174
Ion Ratio Lower Upper
91 100
126 24.7 16.7 50.0

Instrument :
MSVOA_U
ClientSampled :
MDL02

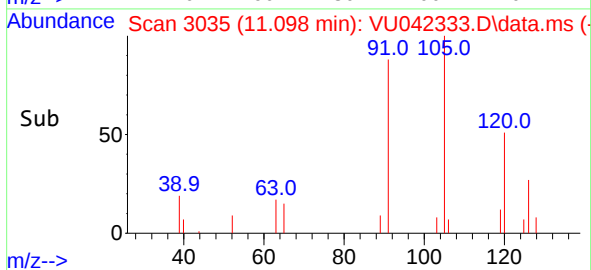
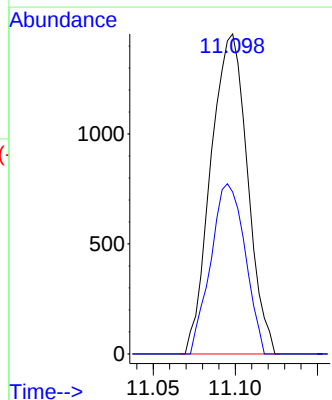
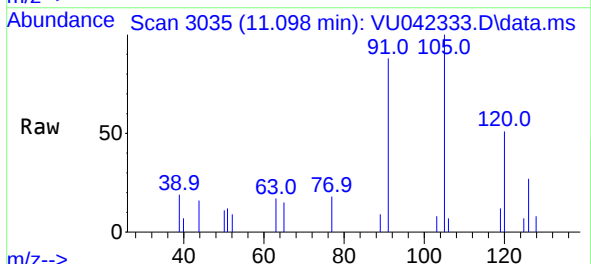
Manual Integrations
APPROVED

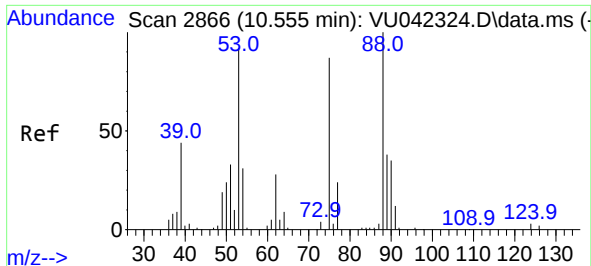
MMDadoda
2/19/2021 2:41:38 PM



#80
1,3,5-Trimethylbenzene
Concen: 0.44 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 105 Resp: 2253
Ion Ratio Lower Upper
105 100
120 49.8 23.8 71.4





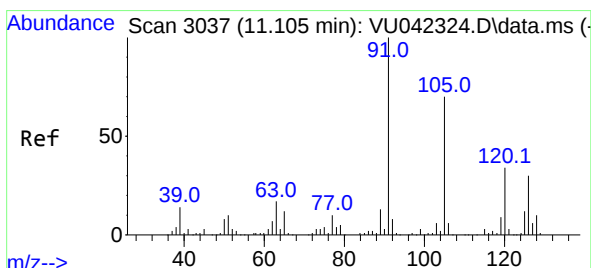
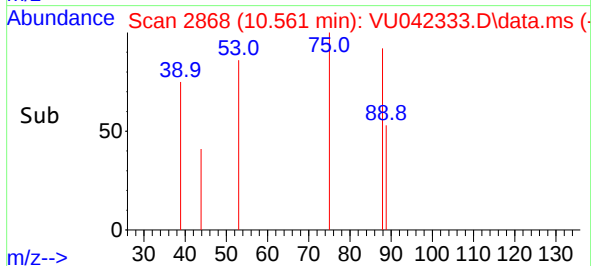
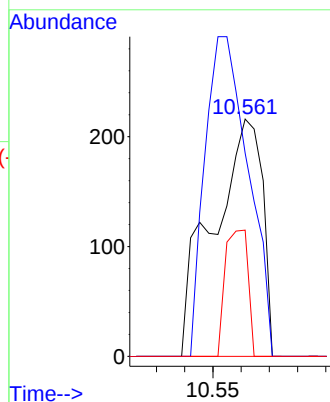
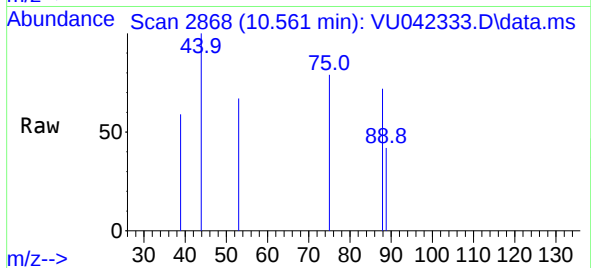
#81
trans-1,4-Dichloro-2-butene
Concen: 0.32 ug/l m
RT: 10.561 min Scan# 2868
Delta R.T. 0.006 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion: 75 Resp: 262
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

Instrument :
MSVOA_U
ClientSampled :
MDL02

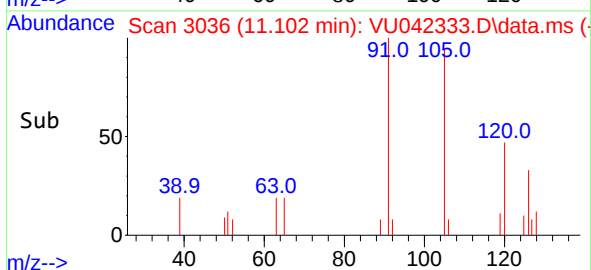
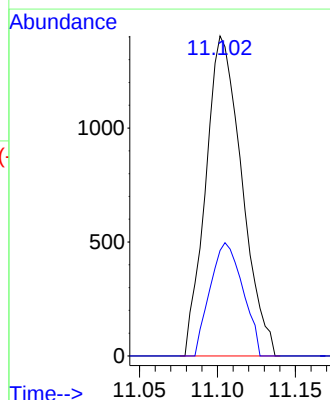
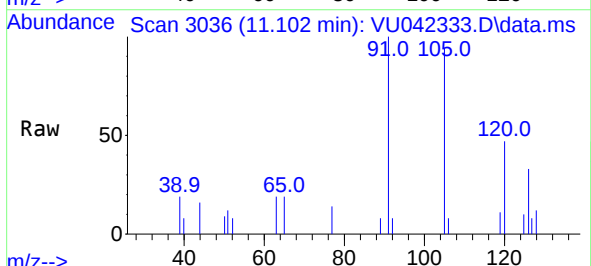
Manual Integrations
APPROVED

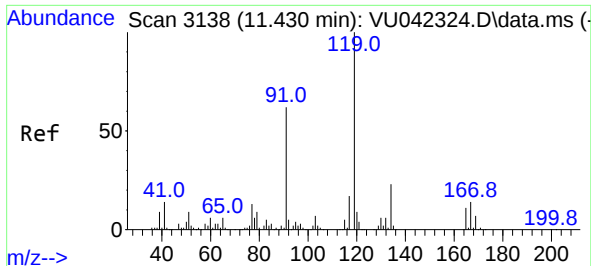
MMDadoda
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#82
4-Chlorotoluene
Concen: 0.46 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

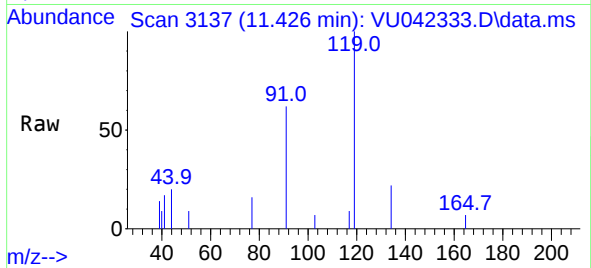
Tgt Ion: 91 Resp: 2265
Ion Ratio Lower Upper
91 100
126 32.1 14.6 44.0





#83
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

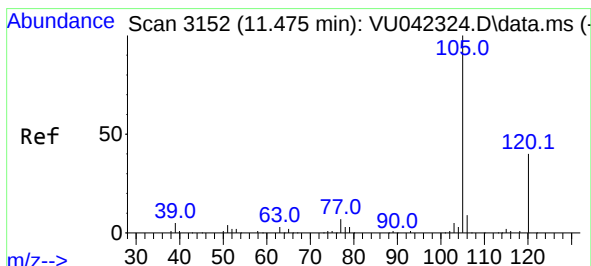
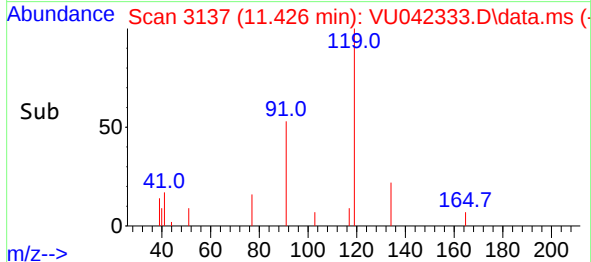
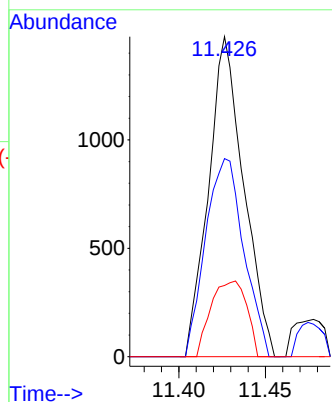
Instrument :
MSVOA_U
ClientSampled :
MDL02



Tgt Ion:119 Resp: 2088
Ion Ratio Lower Upper
119 100
91 67.1 30.3 90.9
134 23.9 11.4 34.1

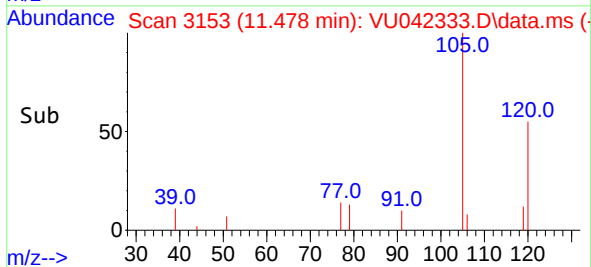
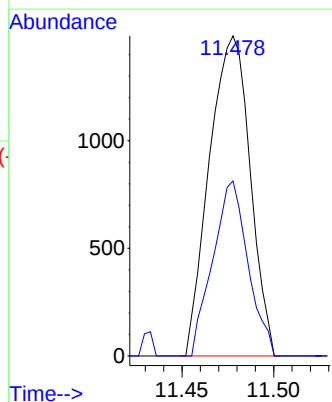
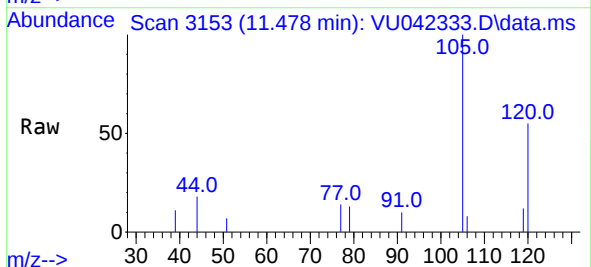
Manual Integrations
APPROVED

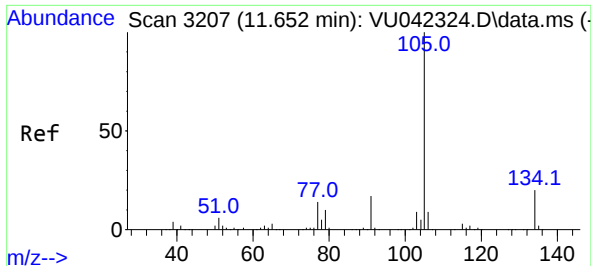
MMDadoda
2/19/2021 2:41:38 PM



#84
1,2,4-Trimethylbenzene
Concen: 0.45 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:105 Resp: 2301
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.8





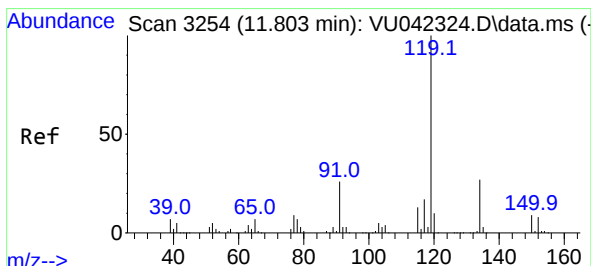
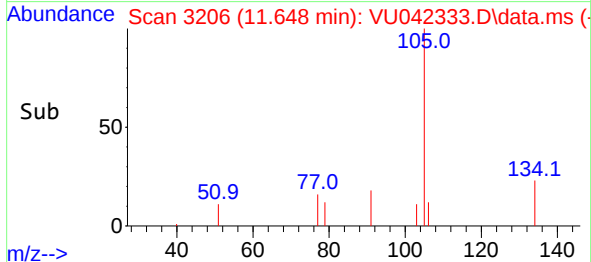
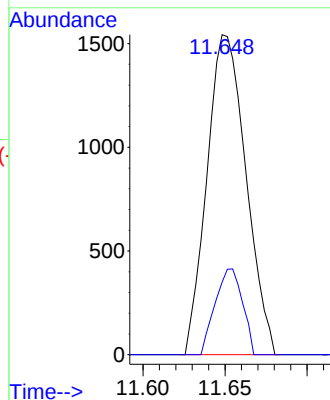
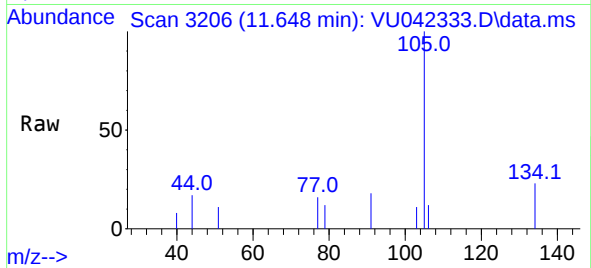
#85
 sec-Butylbenzene
 Concen: 0.43 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU042333.D
 Acq: 17 Feb 2021 19:03

Tgt Ion:105 Resp: 2544
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampled :
 MDL02

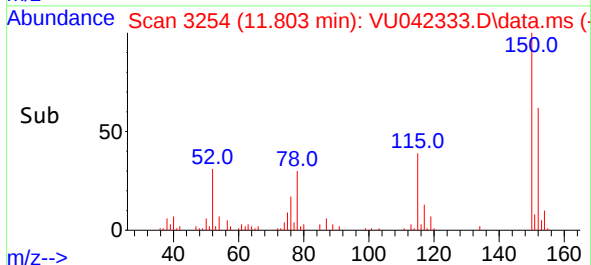
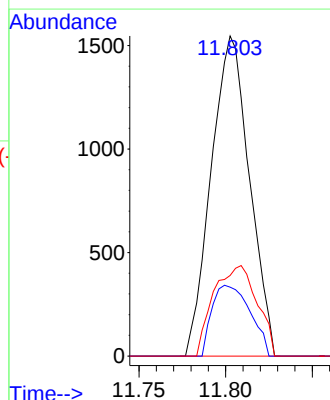
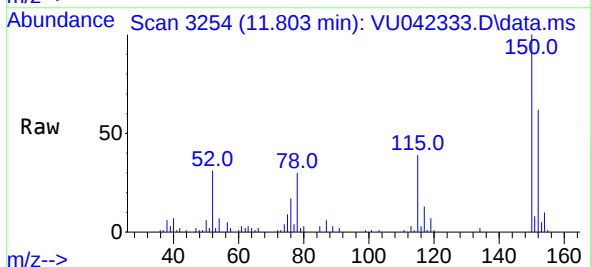
Manual Integrations
 APPROVED

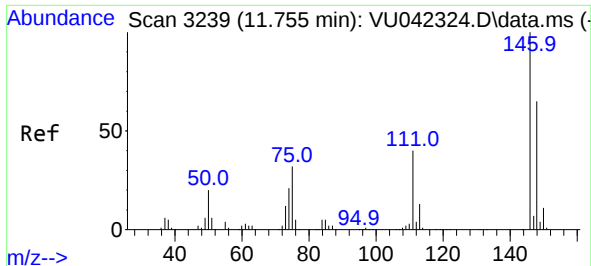
MMDadoda
 2/19/2021 2:41:38 PM



#86
 p-Isopropyltoluene
 Concen: 0.44 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042333.D
 Acq: 17 Feb 2021 19:03

Tgt Ion:119 Resp: 2374
 Ion Ratio Lower Upper
 119 100
 134 22.0 13.2 39.6
 91 32.1 12.8 38.3





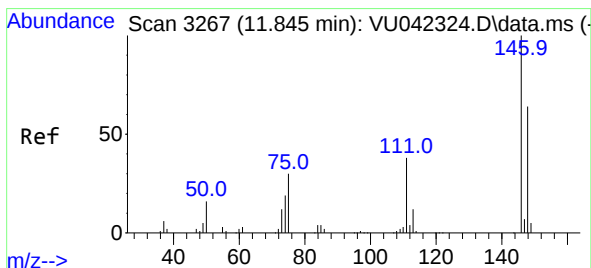
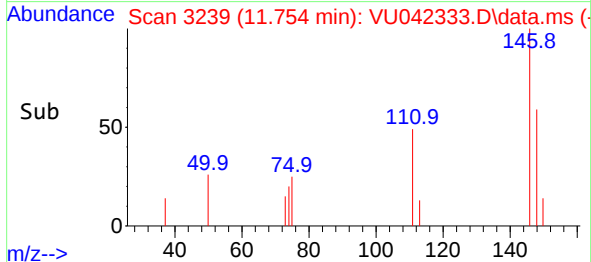
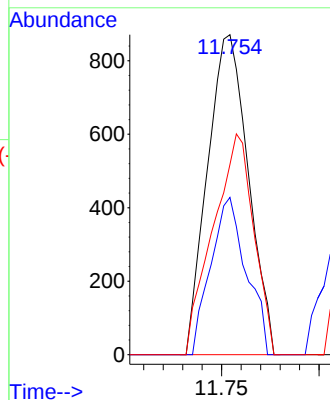
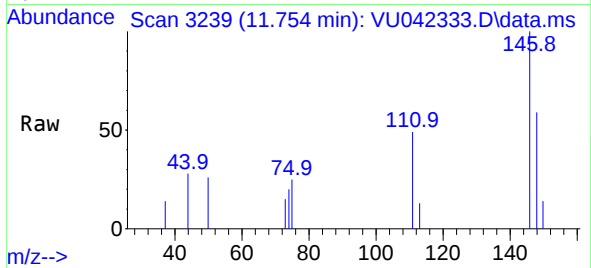
#87
1,3-Dichlorobenzene
Concen: 0.46 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:146 Resp: 1265
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.6
148 68.9 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL02

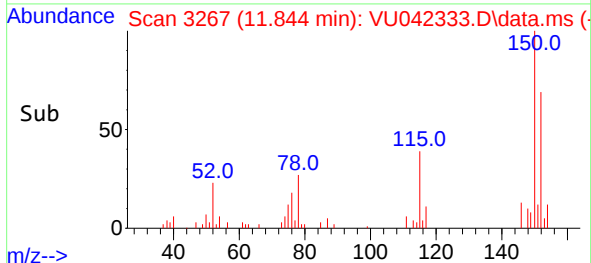
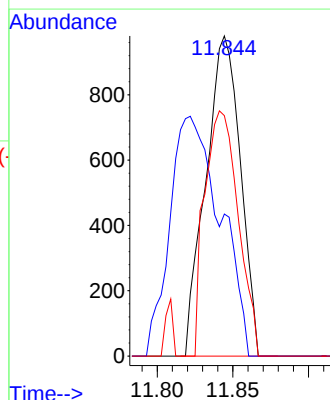
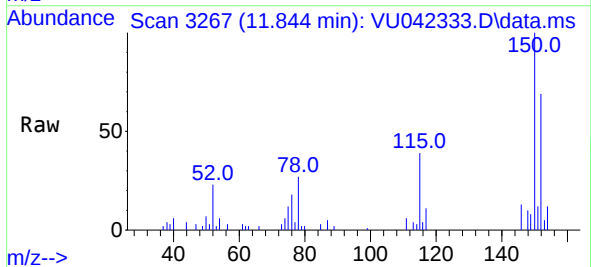
Manual Integrations
APPROVED

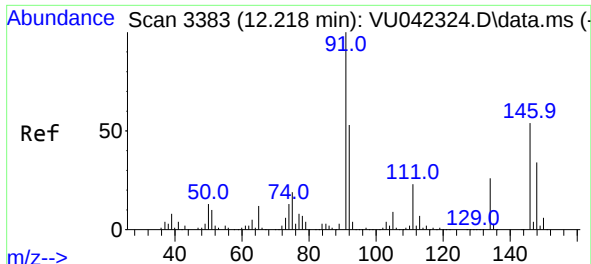
MMDadoda
2/19/2021 2:41:38 PM



#88
1,4-Dichlorobenzene
Concen: 0.55 ug/l m
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:146 Resp: 1560
Ion Ratio Lower Upper
146 100
111 34.9 19.7 59.0
148 55.9 32.8 98.3





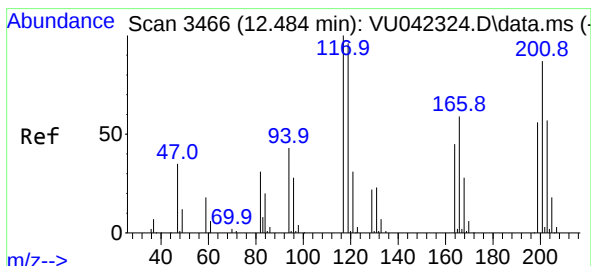
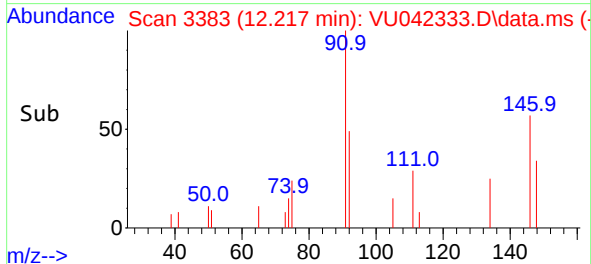
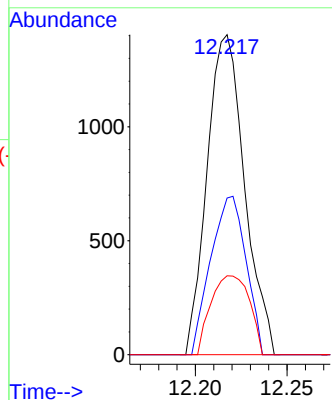
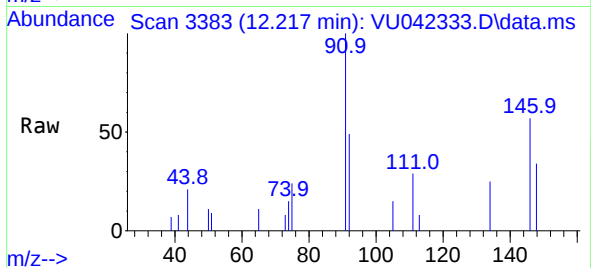
#89
n-Butylbenzene
Concen: 0.42 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:	91	Resp:	1998
Ion	Ratio	Lower	Upper
91	100		
92	46.5	26.2	78.6
134	25.3	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
MDL02

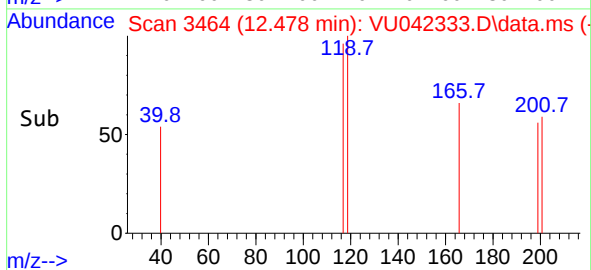
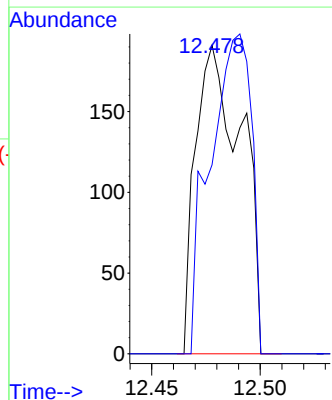
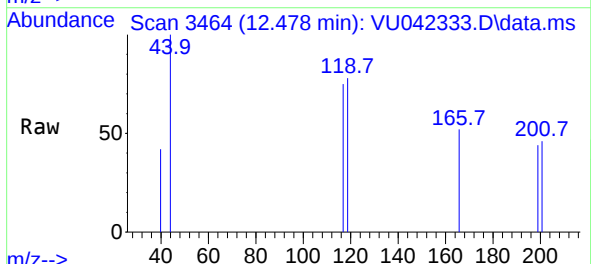
Manual Integrations
APPROVED

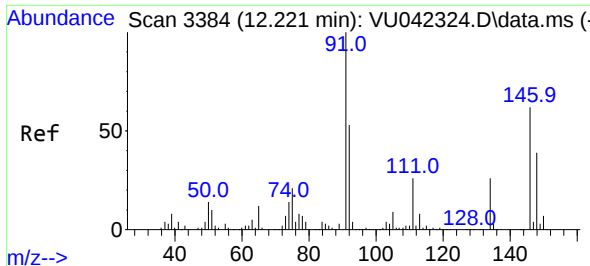
MMDadoda
2/19/2021 2:41:38 PM



#90
Hexachloroethane
Concen: 0.29 ug/l m
RT: 12.478 min Scan# 3464
Delta R.T. -0.007 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:	117	Resp:	281
Ion	Ratio	Lower	Upper
117	100		
201	93.6	43.5	130.7





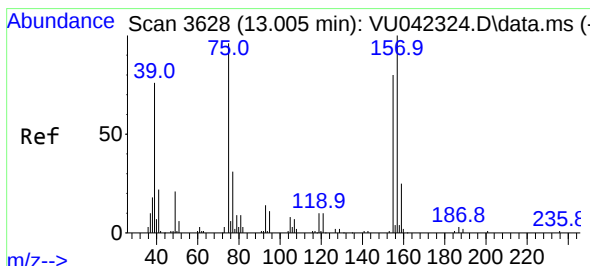
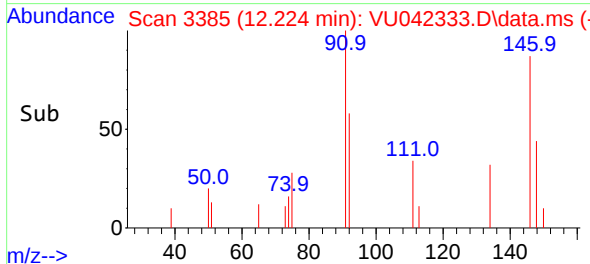
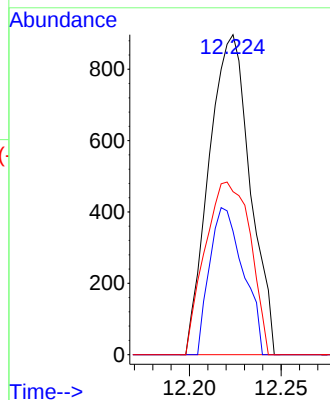
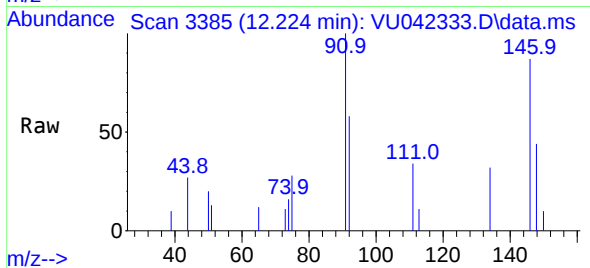
#91
1,2-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

Tgt Ion:146 Resp: 1400
Ion Ratio Lower Upper
146 100
111 37.6 20.8 62.4
148 59.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL02

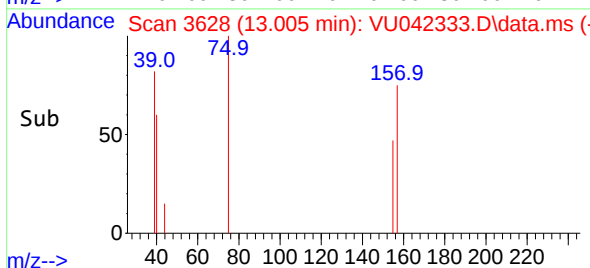
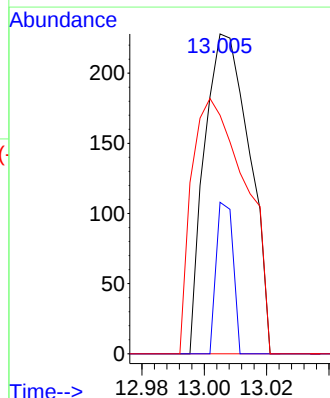
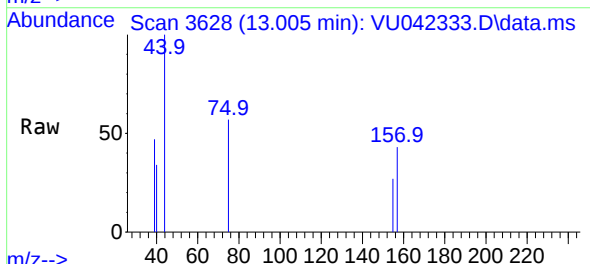
Manual Integrations
APPROVED

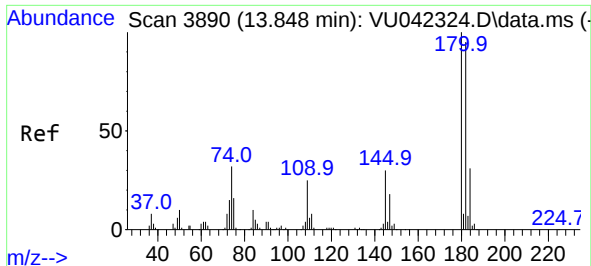
MMDadoda
2/19/2021 2:41:38 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

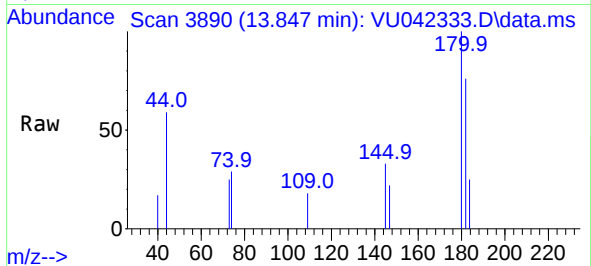
Tgt Ion: 75 Resp: 229
Ion Ratio Lower Upper
75 100
155 17.9 41.7 125.1#
157 96.1 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 0.49 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

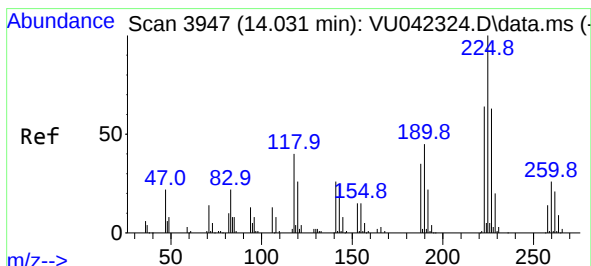
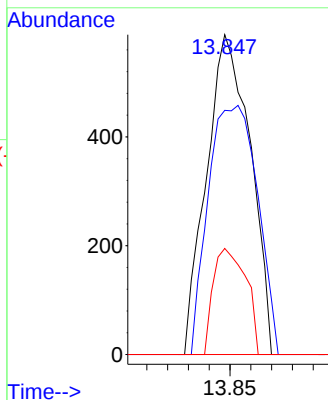
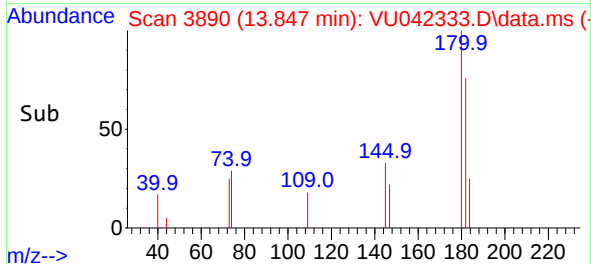
Instrument :
MSVOA_U
ClientSampled :
MDL02



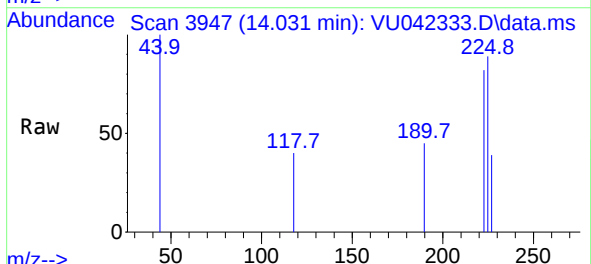
Tgt Ion:180 Resp: 861
Ion Ratio Lower Upper
180 100
182 87.2 46.9 140.8
145 24.7 14.4 43.4

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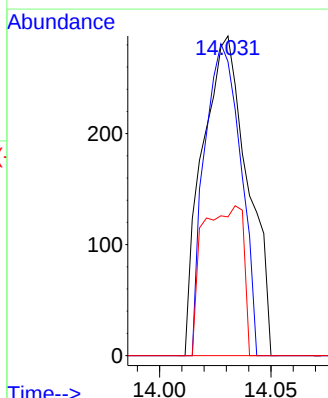
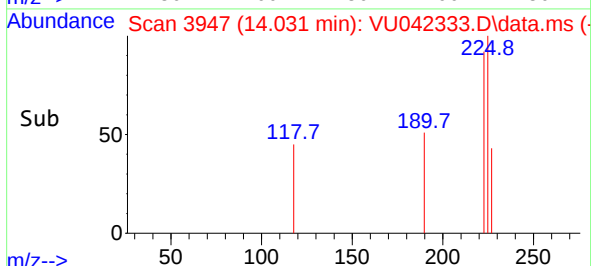
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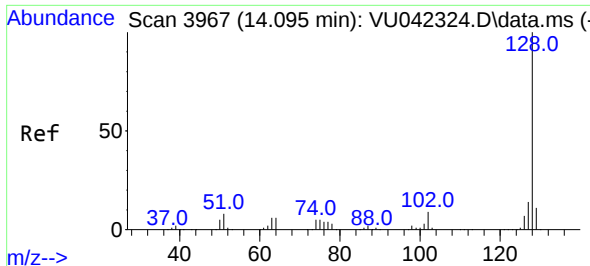


#94
Hexachlorobutadiene
Concen: 0.42 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03

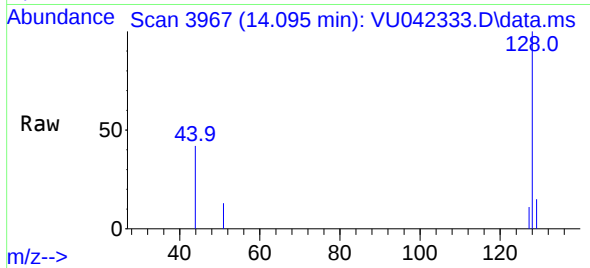


Tgt Ion:225 Resp: 408
Ion Ratio Lower Upper
225 100
223 77.5 32.3 96.9
227 41.4 31.8 95.4

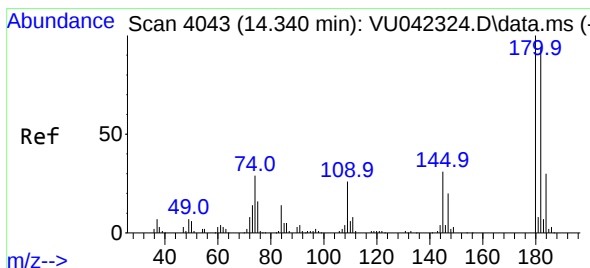
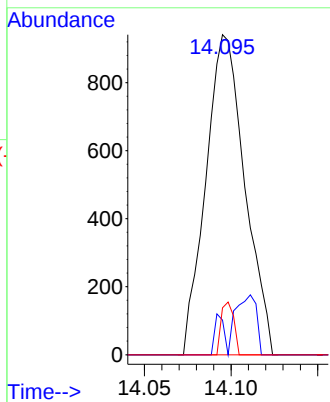
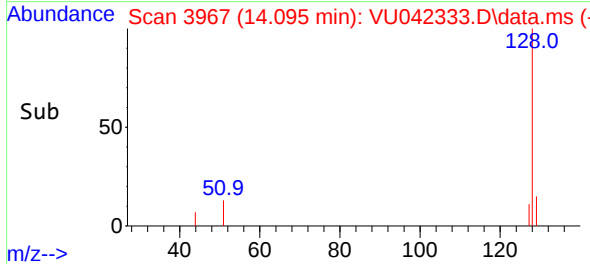




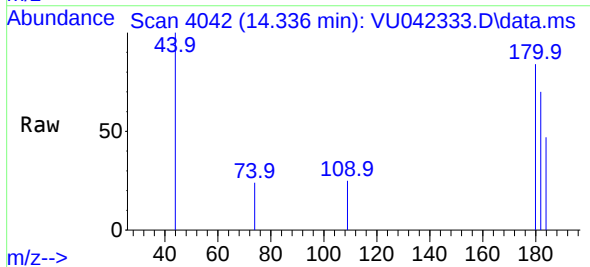
#95
Naphthalene
Concen: 0.29 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



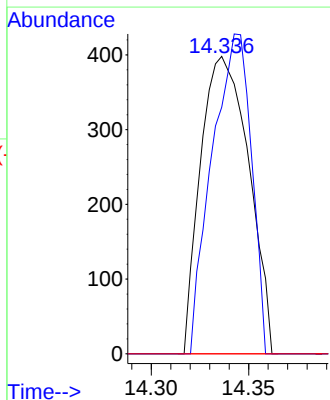
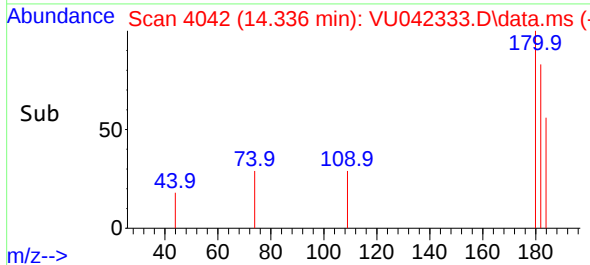
Tgt Ion:128 Resp: 1473
Ion Ratio Lower Upper
128 100
127 2.9 10.8 16.2#
129 5.3 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.40 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042333.D
Acq: 17 Feb 2021 19:03



Tgt Ion:180 Resp: 684
Ion Ratio Lower Upper
180 100
182 87.6 48.0 144.0
145 0.0 15.5 46.5#



Instrument :
MSVOA_U
ClientSampled :
MDL02

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