

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042335.D
 Acq On : 17 Feb 2021 19:49
 Operator : SY/MD
 Sample : MDL09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL09

Manual Integrations
 APPROVED

MMDadoda
 2/19/2021 2:41:48 PM

Quant Time: Feb 19 11:19:08 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	5.385	168	131632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	207940	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	188603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	106633	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
35) Dibromofluoromethane	5.298	113	73164	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	7.906	98	258352	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	10.639	95	95360	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3640	2.29	ug/l	96
3) Chloromethane	1.523	50	4399	2.71	ug/l	98
4) Vinyl Chloride	1.607	62	4292	2.77	ug/l	99
5) Bromomethane	1.864	94	3031	3.17	ug/l	95
6) Chloroethane	1.938	64	2604	2.91	ug/l	98
7) Trichlorofluoromethane	2.141	101	6463	2.71	ug/l	96
8) Diethyl Ether	2.382	74	1992	2.63	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.588	101	3323	2.67	ug/l	95
10) Methyl Iodide	2.729	142	3851	2.17	ug/l	95
11) Tert butyl alcohol	3.260	59	7469m	17.51	ug/l	
12) 1,1-Dichloroethene	2.591	96	3054	2.52	ug/l	95
13) Acrolein	2.501	56	3882	14.86	ug/l	98
14) Allyl chloride	2.932	41	7131	2.65	ug/l	99
15) Acrylonitrile	3.327	53	13252	12.87	ug/l	100
16) Acetone	2.649	43	15360	12.40	ug/l	98
17) Carbon Disulfide	2.800	76	9147	2.51	ug/l #	93
18) Methyl Acetate	2.964	43	5944	2.64	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	11846	2.58	ug/l	99
20) Methylene Chloride	3.057	84	4009	2.81	ug/l #	90
21) trans-1,2-Dichloroethene	3.359	96	3419	2.63	ug/l	88
22) Diisopropyl ether	4.006	45	13275	2.60	ug/l	88
23) Vinyl Acetate	3.970	43	61421	12.67	ug/l	99
24) 1,1-Dichloroethane	3.877	63	6725	2.54	ug/l #	94
25) 2-Butanone	4.726	43	19986	12.14	ug/l	97
26) 2,2-Dichloropropane	4.678	77	5898	2.45	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	3969	2.63	ug/l	95
28) Bromochloromethane	4.986	49	3624	2.65	ug/l #	97
29) Tetrahydrofuran	5.070	42	13821	13.50	ug/l	96
30) Chloroform	5.099	83	6850	2.54	ug/l	100
31) Cyclohexane	5.395	56	9537	3.65	ug/l #	82
32) 1,1,1-Trichloroethane	5.324	97	6595	2.69	ug/l	96
36) 1,1-Dichloropropene	5.536	75	5127	2.49	ug/l	97
37) Ethyl Acetate	4.819	43	8078	2.53	ug/l #	95
38) Carbon Tetrachloride	5.536	117	5448	2.48	ug/l	97
39) Methylcyclohexane	6.771	83	5724	2.41	ug/l	97
40) Benzene	5.780	78	15004	2.60	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.990	41	3844	2.33	ug/l	95
42) 1,2-Dichloroethane	5.806	62	6959	2.76	ug/l	96
43) Isopropyl Acetate	5.925	43	11517	2.45	ug/l	95
44) Trichloroethene	6.552	130	3927	2.55	ug/l	97
45) 1,2-Dichloropropane	6.800	63	3920	2.44	ug/l #	87
46) Dibromomethane	6.928	93	2805	2.51	ug/l	96
47) Bromodichloromethane	7.115	83	5179	2.36	ug/l	97
48) Methyl methacrylate	6.970	41	5515	2.37	ug/l	94
49) 1,4-Dioxane	7.012	88	2242	50.24	ug/l #	93
51) 4-Methyl-2-Pentanone	7.806	43	39750	12.50	ug/l	99
52) Toluene	7.977	92	8642	2.42	ug/l	96
53) t-1,3-Dichloropropene	8.218	75	5542	2.30	ug/l	93
54) cis-1,3-Dichloropropene	7.616	75	5788	2.26	ug/l	93
55) 1,1,2-Trichloroethane	8.411	97	3717	2.51	ug/l	97
56) Ethyl methacrylate	8.346	69	6048	2.38	ug/l	98
57) 1,3-Dichloropropane	8.584	76	6811	2.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	8130	9.51	ug/l	99
59) 2-Hexanone	8.700	43	31269	12.31	ug/l	97
60) Dibromochloromethane	8.819	129	3909	2.26	ug/l	89
61) 1,2-Dibromoethane	8.928	107	3925	2.33	ug/l	91
64) Tetrachloroethene	8.562	164	3741	2.63	ug/l	91
65) Chlorobenzene	9.452	112	9966	2.64	ug/l	92
66) 1,1,1,2-Tetrachloroethane	9.539	131	3476	2.41	ug/l	97
67) Ethyl Benzene	9.578	91	17434	2.56	ug/l	96
68) m/p-Xylenes	9.700	106	11875	4.72	ug/l	97
69) o-Xylene	10.108	106	6094	2.48	ug/l	89
70) Styrene	10.121	104	9830	2.40	ug/l	94
71) Bromoform	10.298	173	3170	2.28	ug/l #	99
73) Isopropylbenzene	10.491	105	16234	2.54	ug/l	100
74) N-amyl acetate	10.333	43	8995	2.46	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	6381	2.62	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	6147m	2.59	ug/l	
77) Bromobenzene	10.790	156	4225	2.47	ug/l	90
78) n-propylbenzene	10.912	91	18138	2.45	ug/l	98
79) 2-Chlorotoluene	10.992	91	11710	2.58	ug/l	94
80) 1,3,5-Trimethylbenzene	11.095	105	13144	2.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	1726	1.98	ug/l	88
82) 4-Chlorotoluene	11.105	91	12972	2.46	ug/l	98
83) tert-Butylbenzene	11.427	119	13318	2.50	ug/l	96
84) 1,2,4-Trimethylbenzene	11.475	105	13024	2.37	ug/l	98
85) sec-Butylbenzene	11.652	105	14967	2.39	ug/l	99
86) p-Isopropyltoluene	11.800	119	13951	2.41	ug/l	98
87) 1,3-Dichlorobenzene	11.755	146	7568	2.56	ug/l	96
88) 1,4-Dichlorobenzene	11.845	146	7715	2.55	ug/l	86
89) n-Butylbenzene	12.218	91	10972	2.16	ug/l	98
90) Hexachloroethane	12.484	117	2426	2.36	ug/l	89
91) 1,2-Dichlorobenzene	12.221	146	7479	2.48	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.005	75	1430	2.14	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	3812	2.03	ug/l	95
94) Hexachlorobutadiene	14.031	225	2585	2.46	ug/l	97
95) Naphthalene	14.095	128	9812	1.82	ug/l	98
96) 1,2,3-Trichlorobenzene	14.336	180	3666	2.00	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

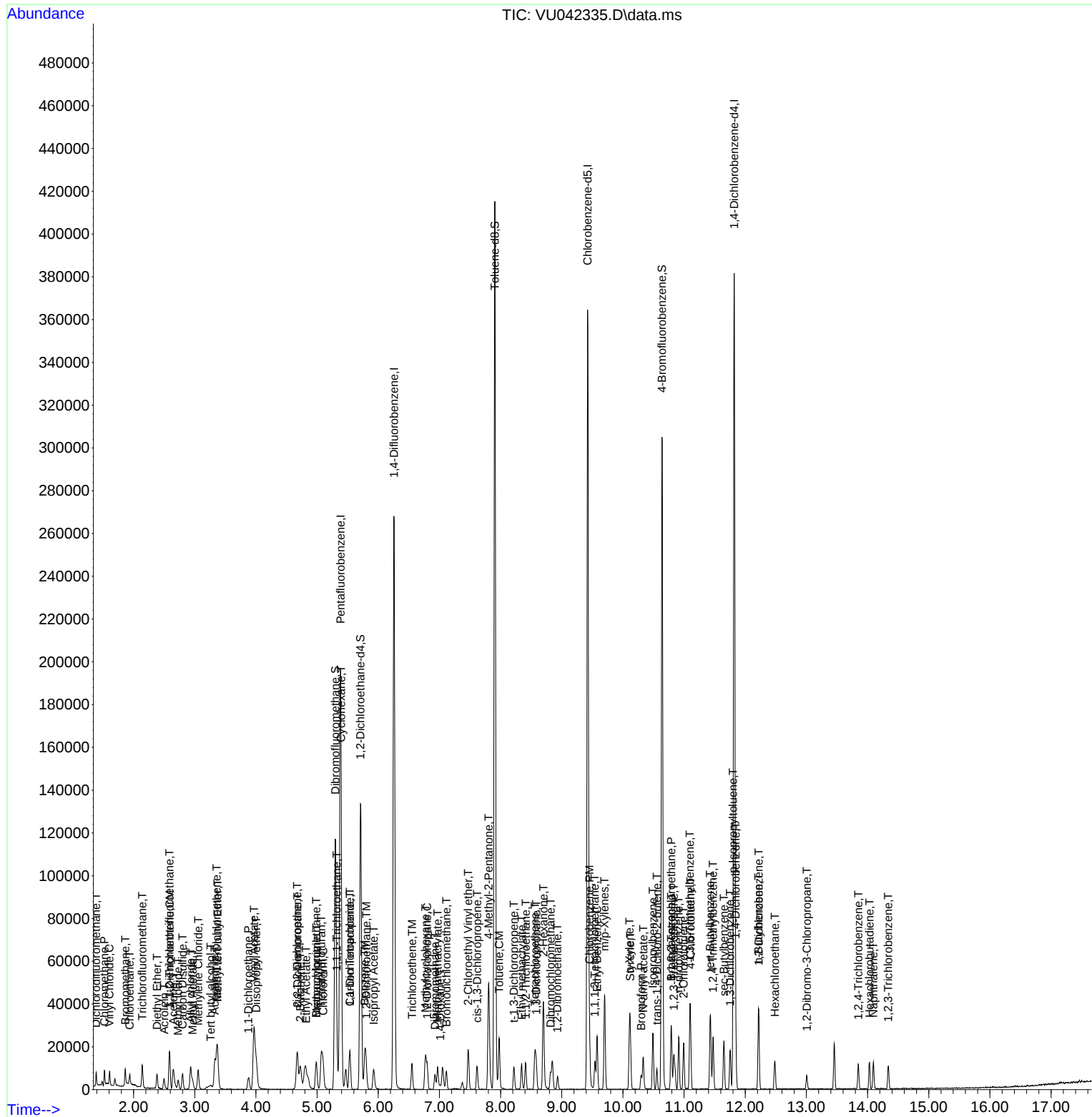
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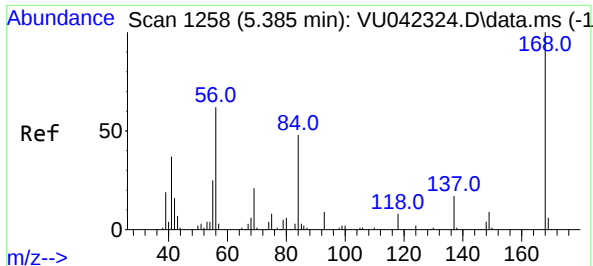
Instrument :
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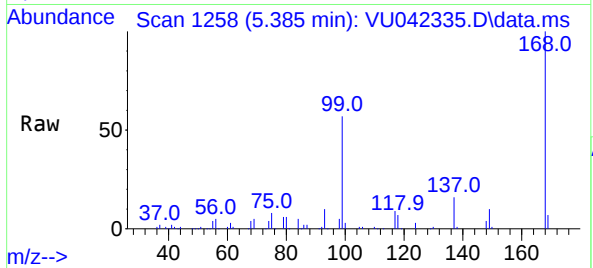
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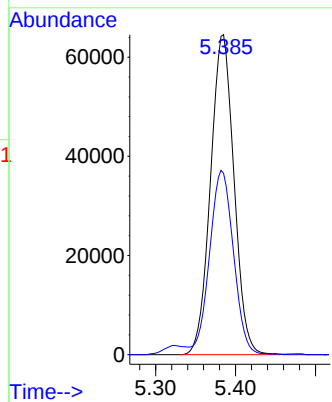
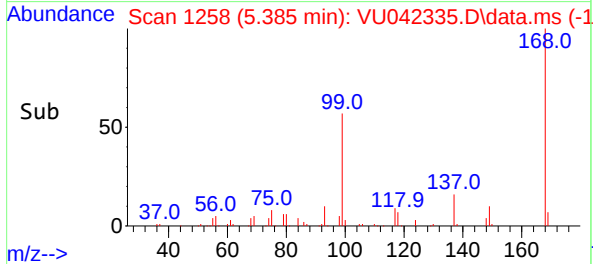




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042335.D
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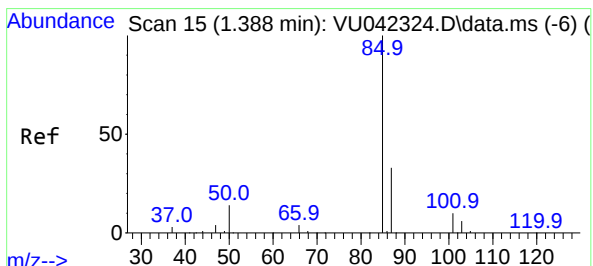
Tgt Ion:168 Resp: 131632
Ion Ratio Lower Upper
168 100
99 56.5 45.0 67.4



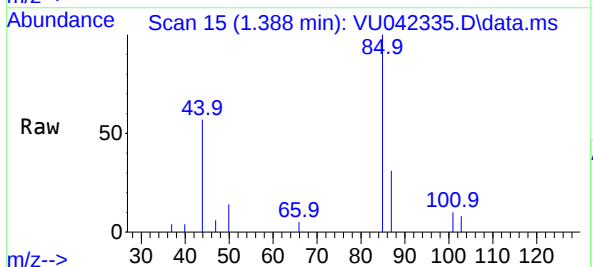
Instrument :
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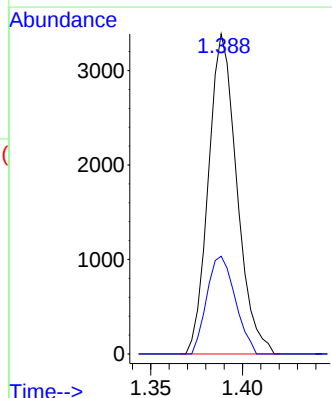
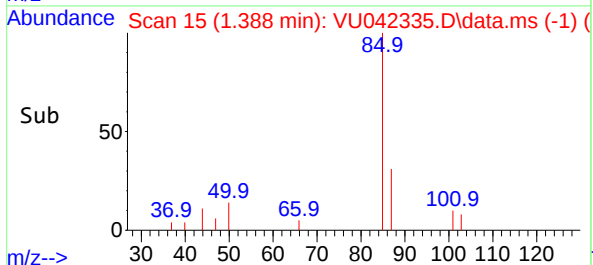
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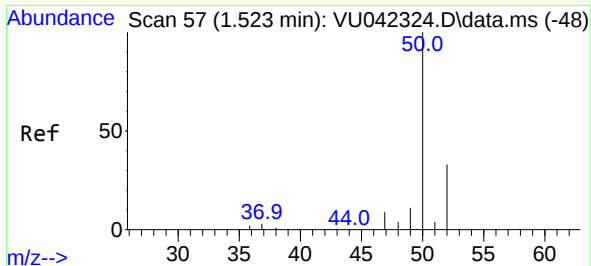


#2
Dichlorodifluoromethane
Concen: 2.29 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion: 85 Resp: 3640
Ion Ratio Lower Upper
85 100
87 30.6 16.5 49.5





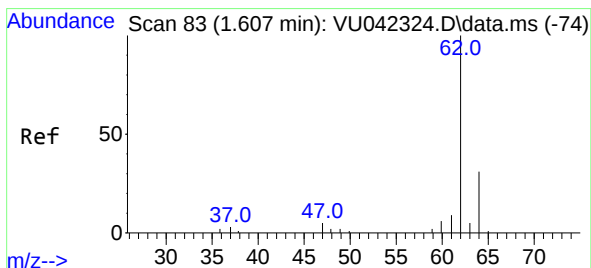
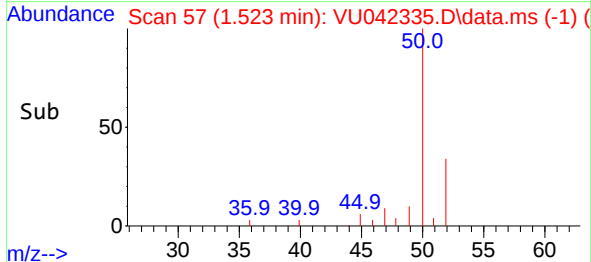
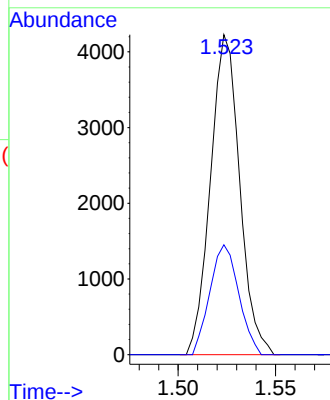
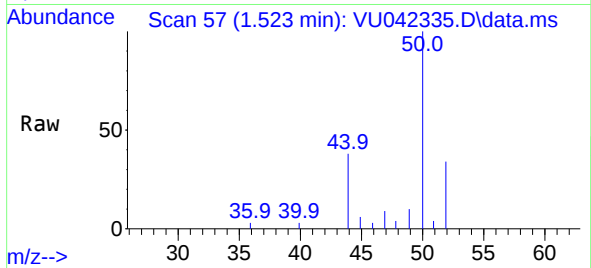
#3
Chloromethane
Concen: 2.71 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 50 Resp: 4399
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0

Instrument :
MSVOA_U
ClientSampled :
MDL09

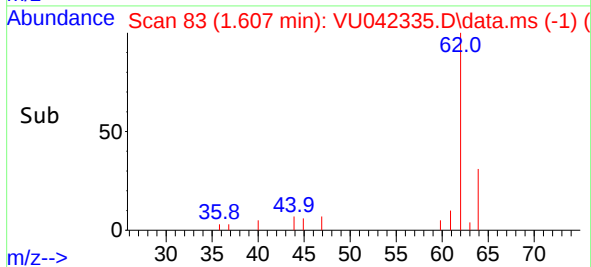
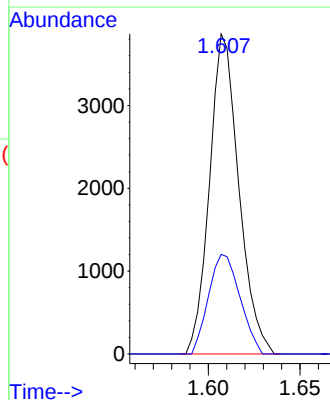
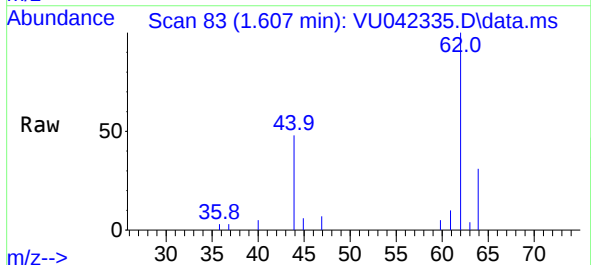
Manual Integrations
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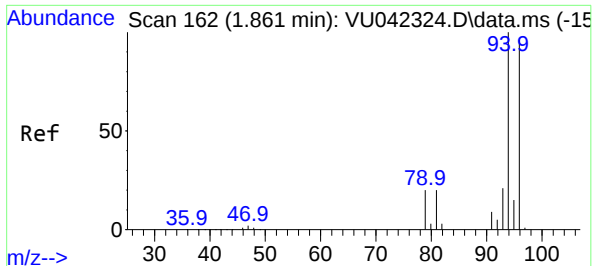
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#4
Vinyl Chloride
Concen: 2.77 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 62 Resp: 4292
Ion Ratio Lower Upper
62 100
64 31.1 25.2 37.8





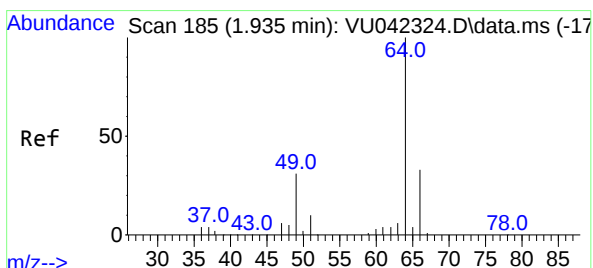
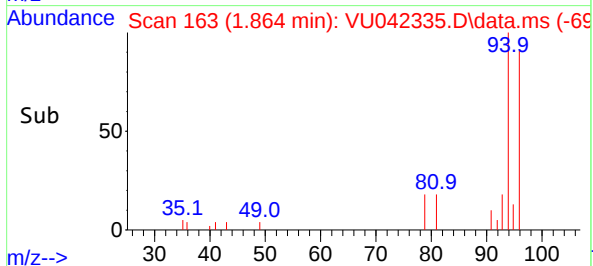
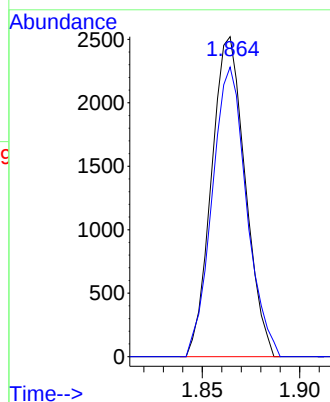
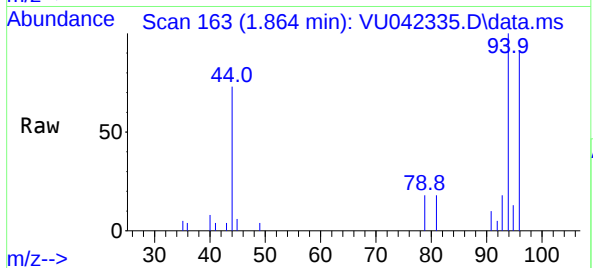
#5
Bromomethane
Concen: 3.17 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

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Tgt Ion: 94 Resp: 3031
Ion Ratio Lower Upper
94 100
96 90.5 76.6 115.0

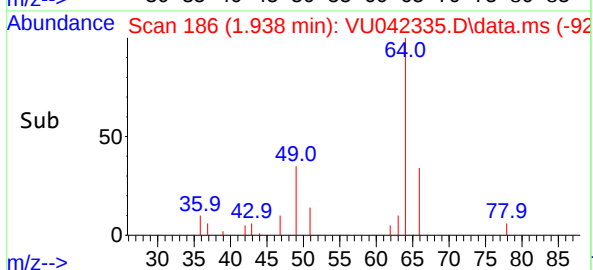
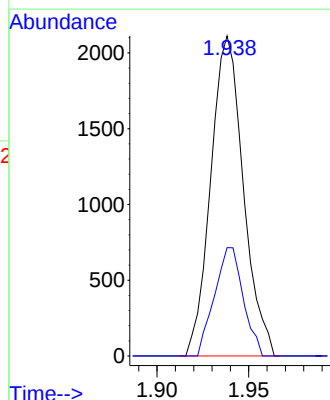
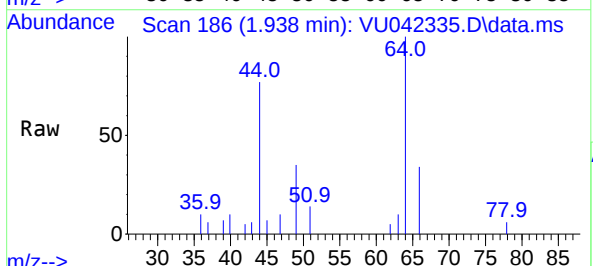
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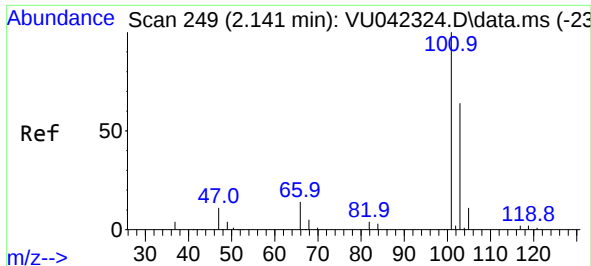
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#6
Chloroethane
Concen: 2.91 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 64 Resp: 2604
Ion Ratio Lower Upper
64 100
66 33.9 26.4 39.6





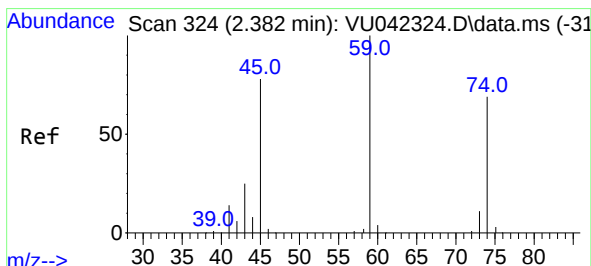
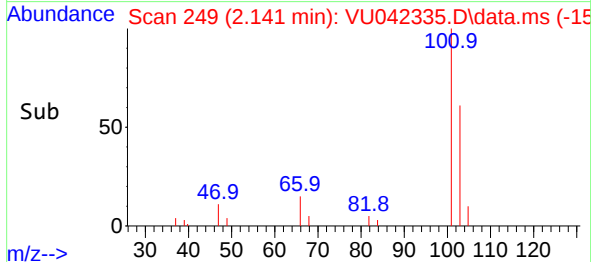
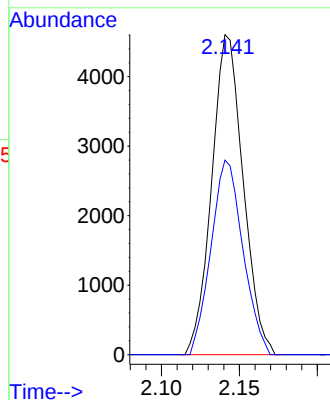
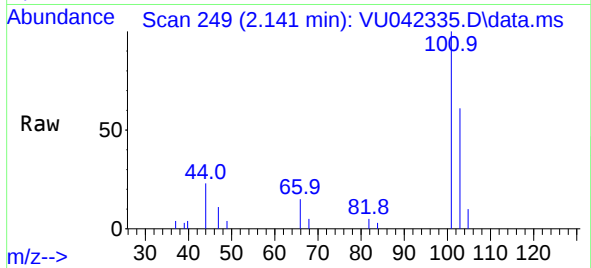
#7
Trichlorofluoromethane
Concen: 2.71 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:101 Resp: 6463
Ion Ratio Lower Upper
101 100
103 60.8 51.3 76.9

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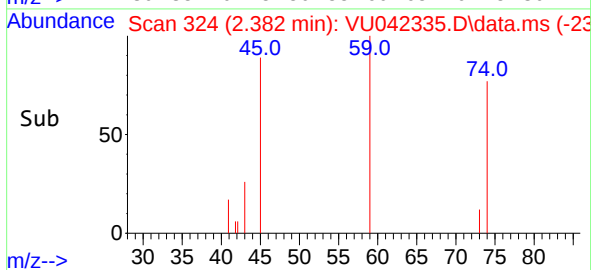
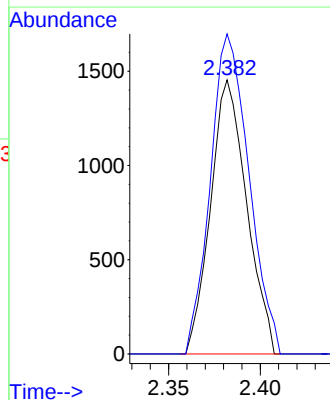
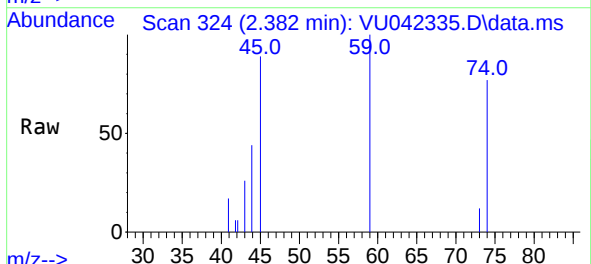
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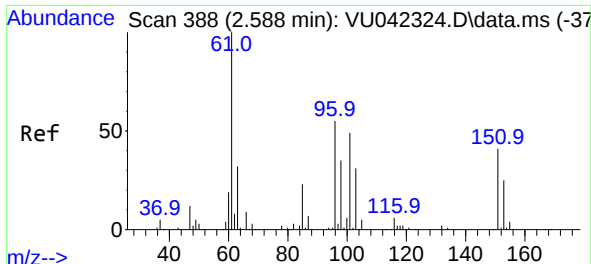
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2/19/2021 2:41:48 PM



#8
Diethyl Ether
Concen: 2.63 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042335.D
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Tgt Ion: 74 Resp: 1992
Ion Ratio Lower Upper
74 100
45 124.8 56.9 170.6





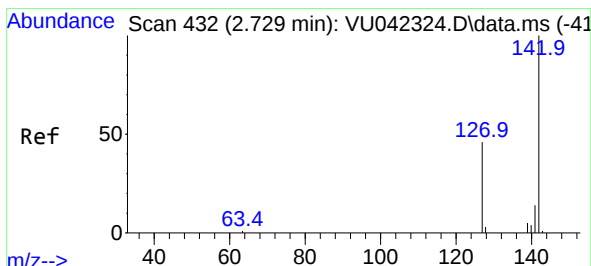
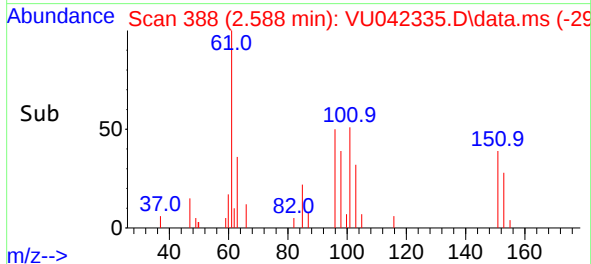
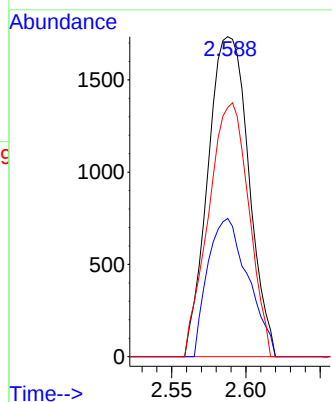
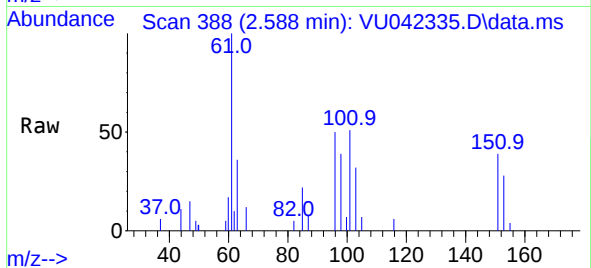
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.67 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	101	Resp:	3323
Ion	Ratio	Lower	Upper
101	100		
85	42.5	37.4	56.0
151	77.9	65.8	98.8

Instrument :
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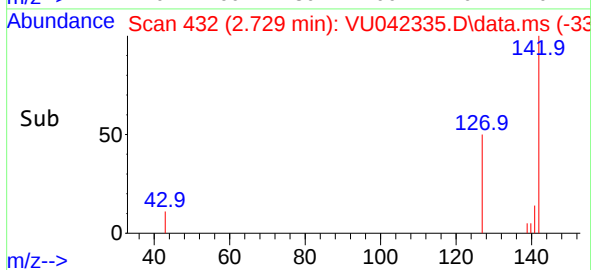
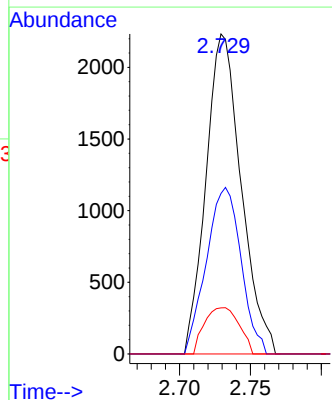
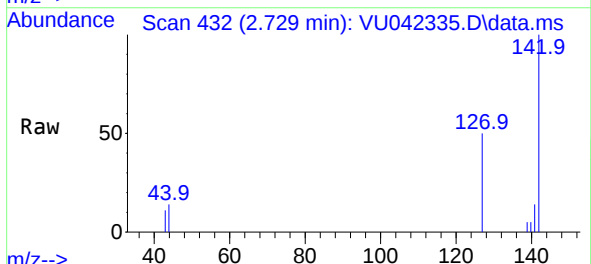
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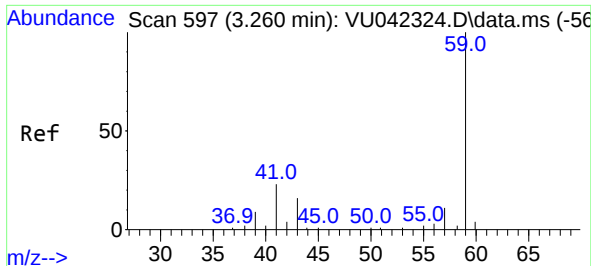
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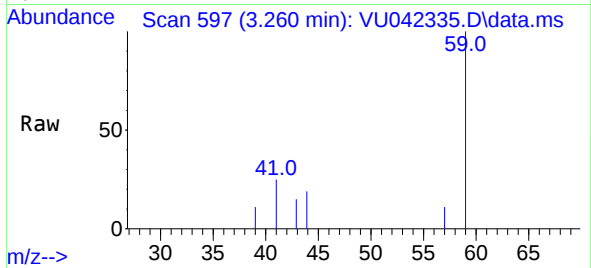
#10
Methyl Iodide
Concen: 2.17 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	142	Resp:	3851
Ion	Ratio	Lower	Upper
142	100		
127	51.3	37.8	56.6
141	14.3	11.8	17.6

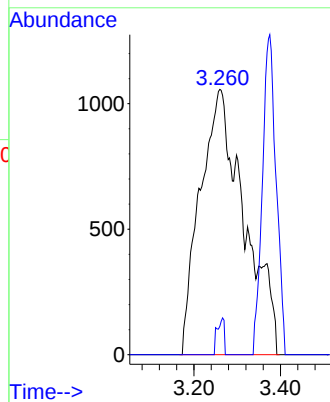
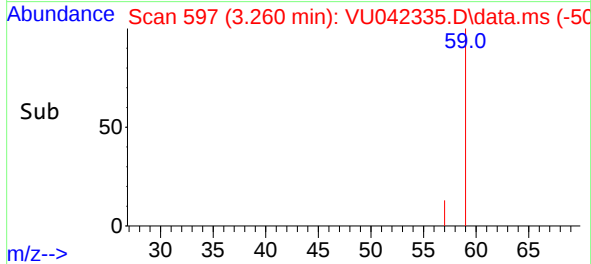




#11
Tert butyl alcohol
Concen: 17.51 ug/l m
RT: 3.260 min Scan# 597
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



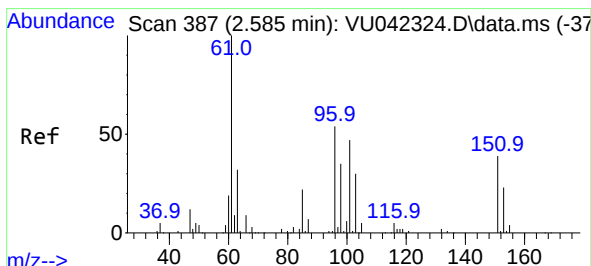
Tgt Ion: 59 Resp: 7469
Ion Ratio Lower Upper
59 100
57 2.2 1.6 2.4



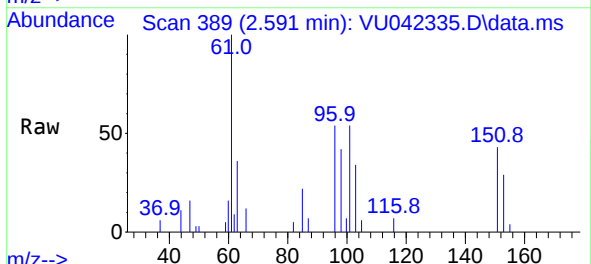
Instrument :
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ClientSampleId :
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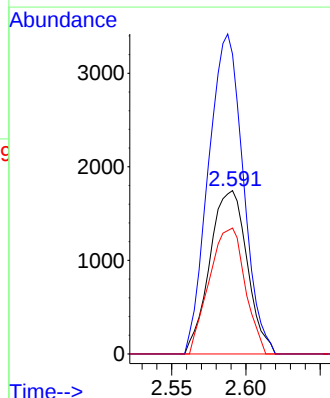
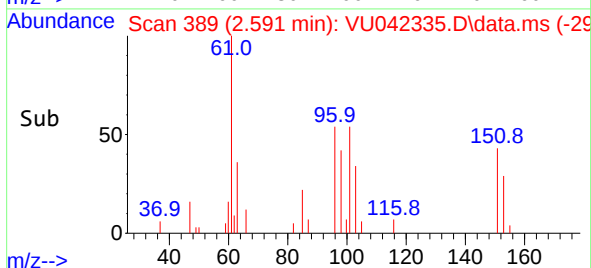
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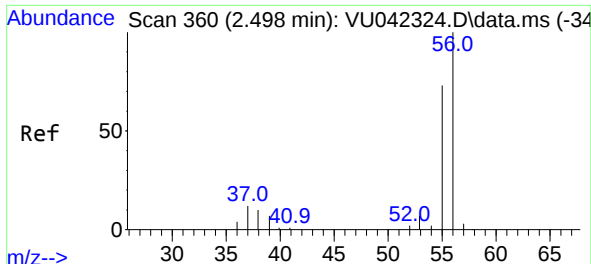


#12
1,1-Dichloroethene
Concen: 2.52 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.006 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion: 96 Resp: 3054
Ion Ratio Lower Upper
96 100
61 183.5 147.4 221.0
98 77.0 51.4 77.2





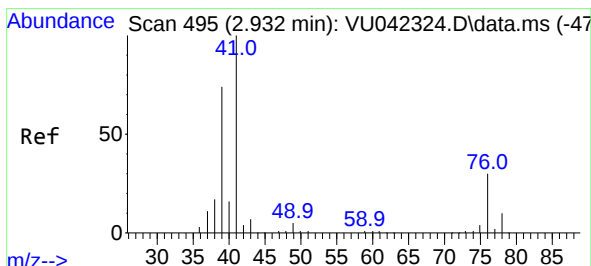
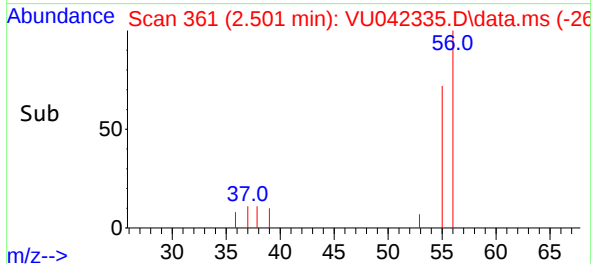
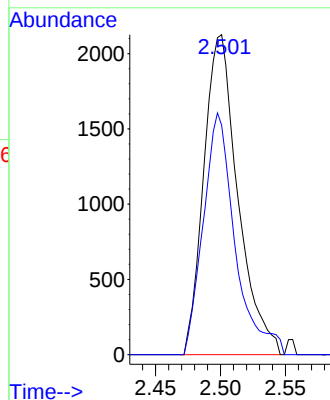
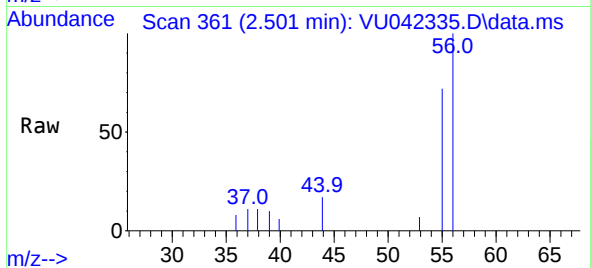
#13
Acrolein
Concen: 14.86 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 56 Resp: 3882
Ion Ratio Lower Upper
56 100
55 70.3 57.3 85.9

Instrument :
MSVOA_U
ClientSampled :
MDL09

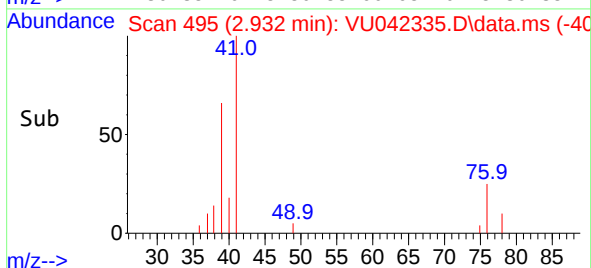
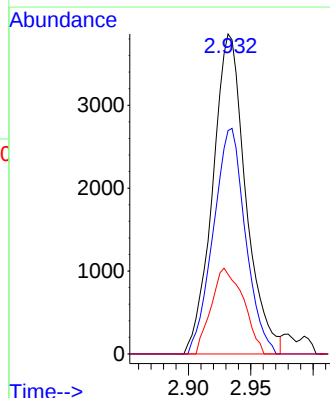
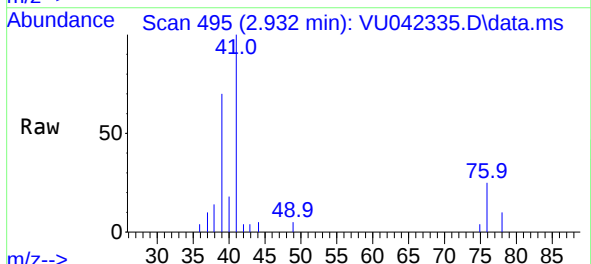
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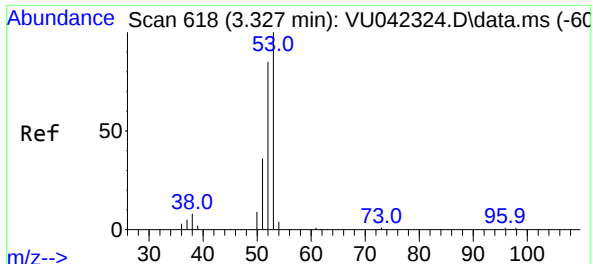
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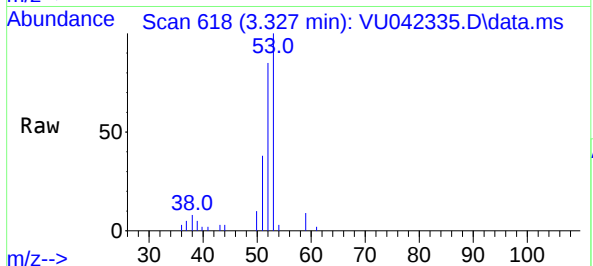
#14
Allyl chloride
Concen: 2.65 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 41 Resp: 7131
Ion Ratio Lower Upper
41 100
39 68.6 54.9 82.3
76 26.0 22.5 33.7

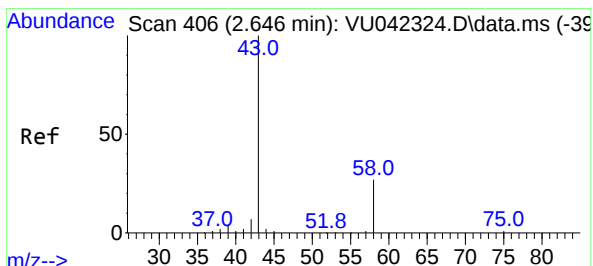
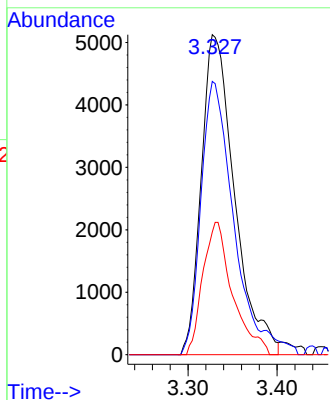
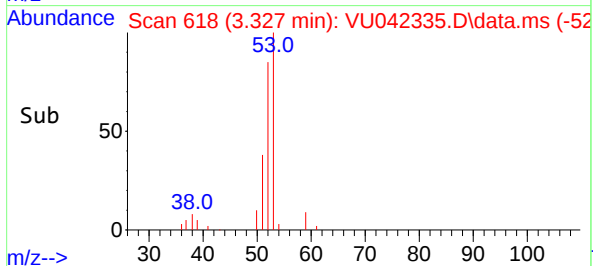




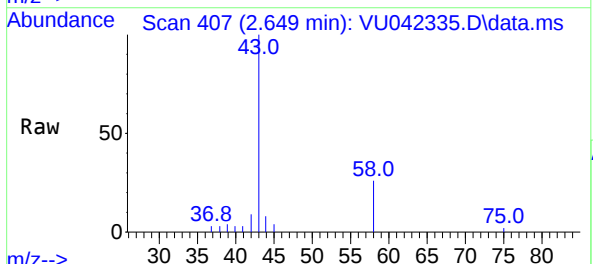
#15
Acrylonitrile
Concen: 12.87 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



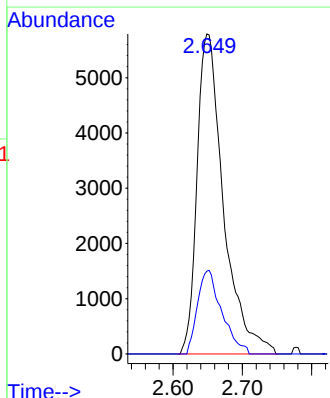
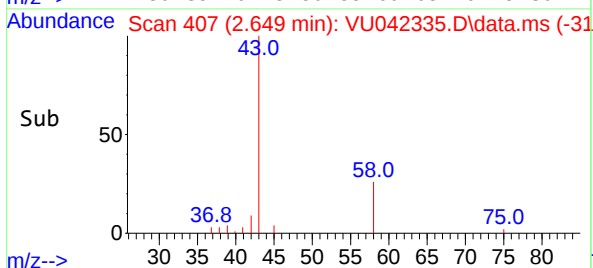
Tgt Ion:	53	Resp:	13252
Ion	Ratio	Lower	Upper
53	100		
52	84.9	68.2	102.2
51	37.1	29.2	43.8



#16
Acetone
Concen: 12.40 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



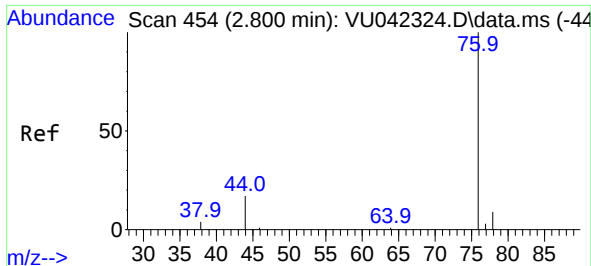
Tgt Ion:	43	Resp:	15360
Ion	Ratio	Lower	Upper
43	100		
58	25.8	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
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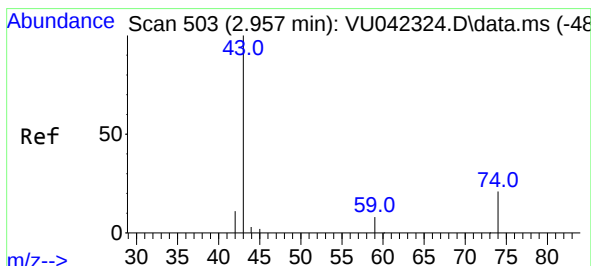
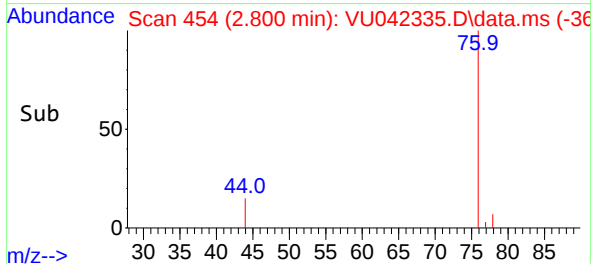
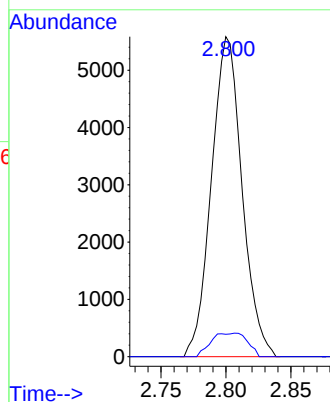
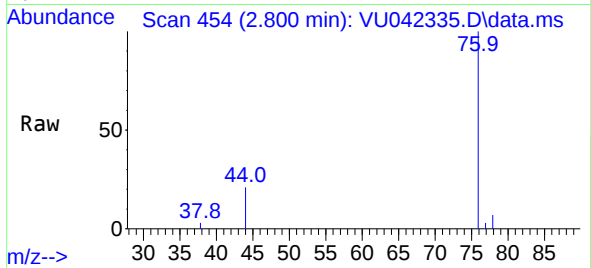
#17
Carbon Disulfide
Concen: 2.51 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 76 Resp: 9147
Ion Ratio Lower Upper
76 100
78 7.0 7.5 11.3#

Instrument :
MSVOA_U
ClientSampleId :
MDL09

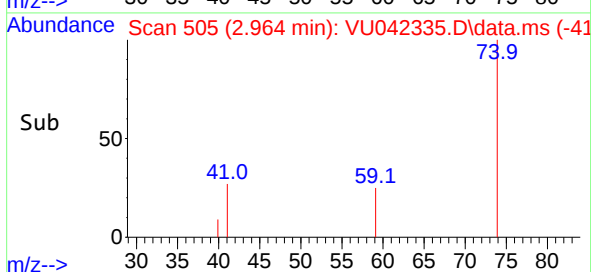
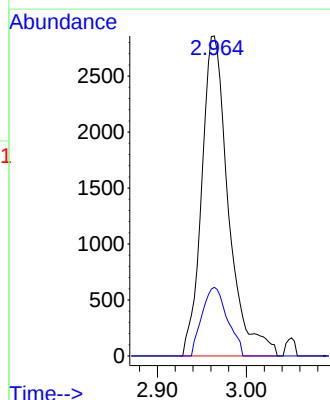
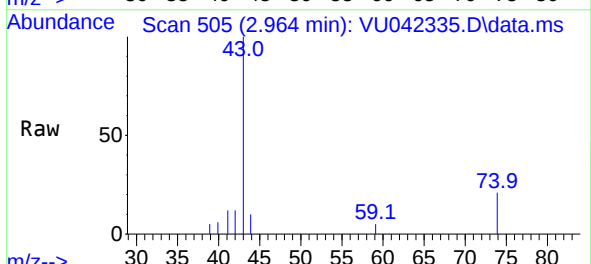
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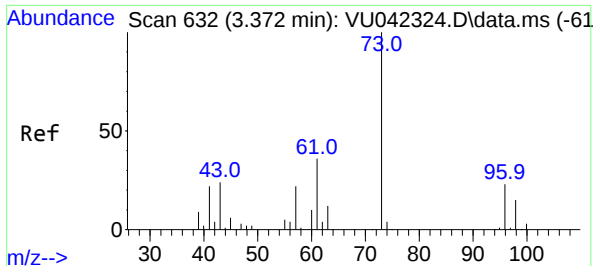
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2/19/2021 2:41:48 PM



#18
Methyl Acetate
Concen: 2.64 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 43 Resp: 5944
Ion Ratio Lower Upper
43 100
74 20.4 16.6 25.0





#19

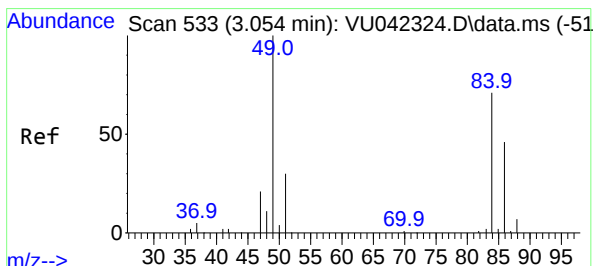
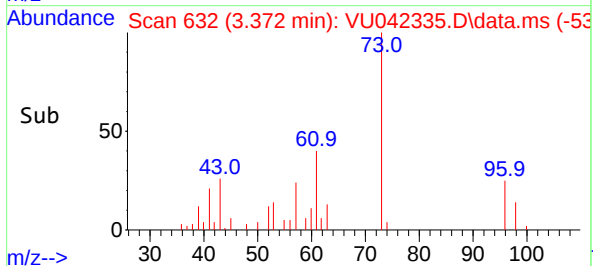
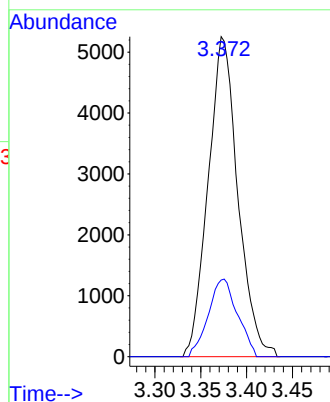
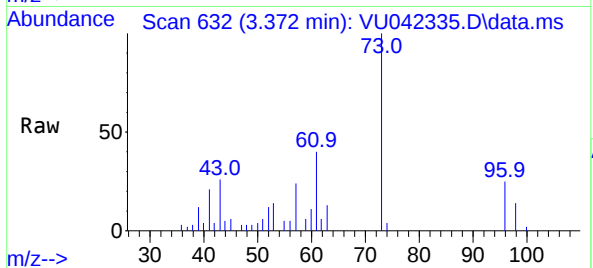
Methyl tert-butyl Ether
Concen: 2.58 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 73 Resp: 11846
Ion Ratio Lower Upper
73 100
57 24.0 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
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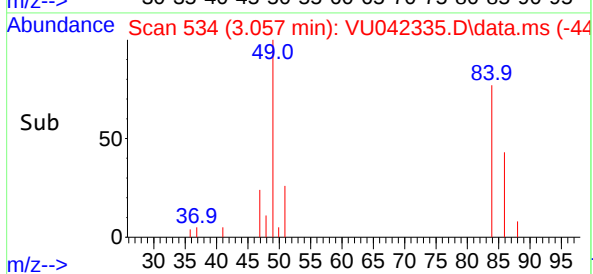
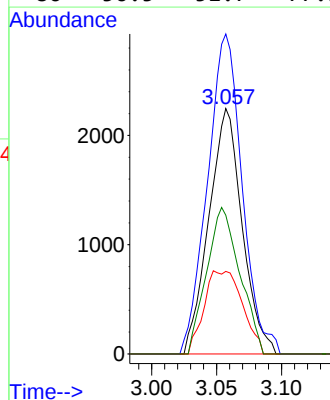
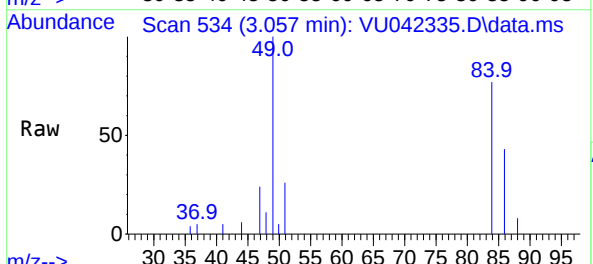
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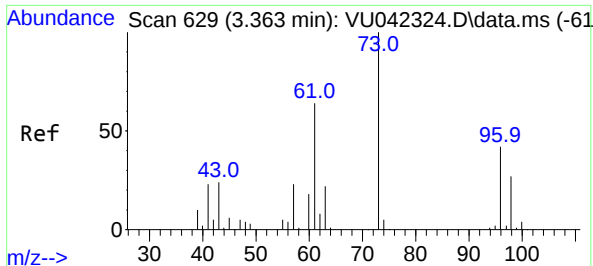


#20

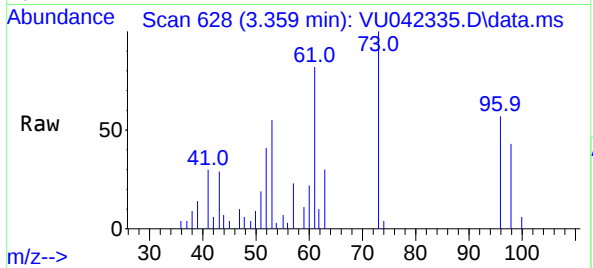
Methylene Chloride
Concen: 2.81 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 84 Resp: 4009
Ion Ratio Lower Upper
84 100
49 130.4 112.6 169.0
51 33.7 33.7 50.5#
86 56.5 51.7 77.5

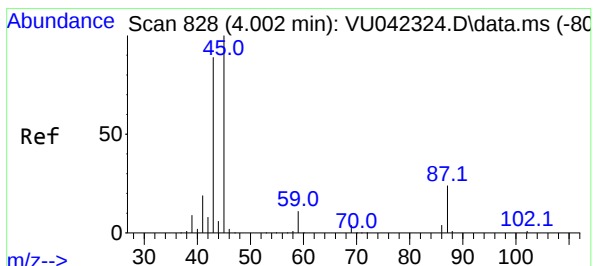
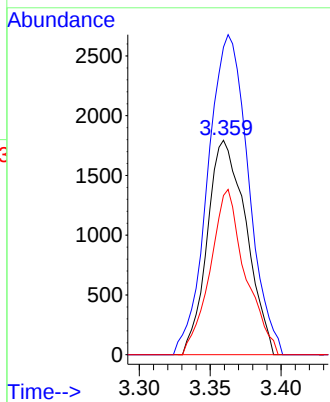
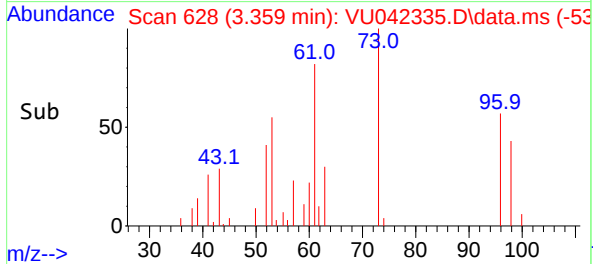




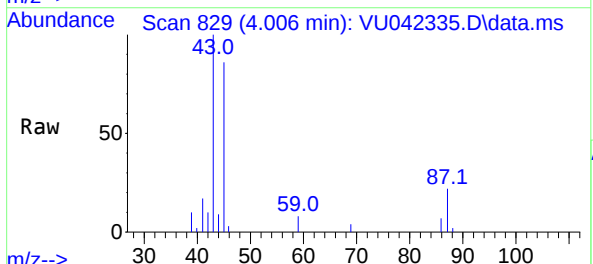
#21
trans-1,2-Dichloroethene
Concen: 2.63 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



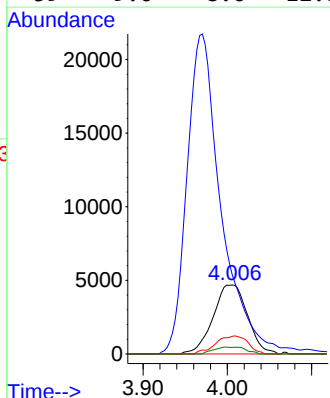
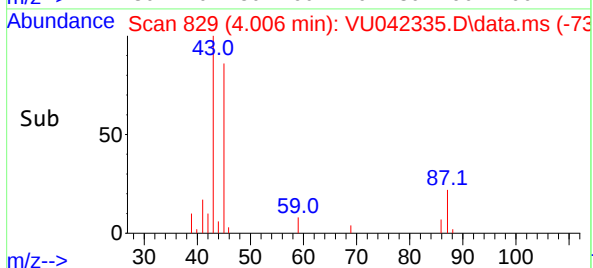
Tgt Ion: 96 Resp: 3419
Ion Ratio Lower Upper
96 100
61 137.3 122.4 183.6
98 74.2 51.9 77.9



#22
Diisopropyl ether
Concen: 2.60 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



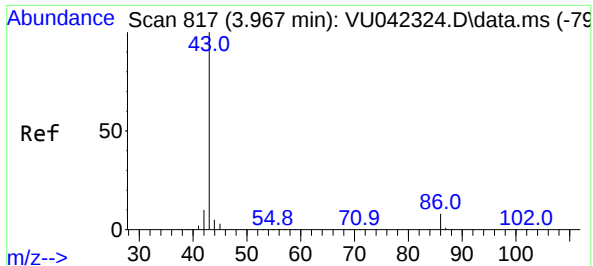
Tgt Ion: 45 Resp: 13275
Ion Ratio Lower Upper
45 100
43 105.7 73.0 109.6
87 25.6 19.5 29.3
59 9.6 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
MDL09

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2/19/2021 2:41:48 PM



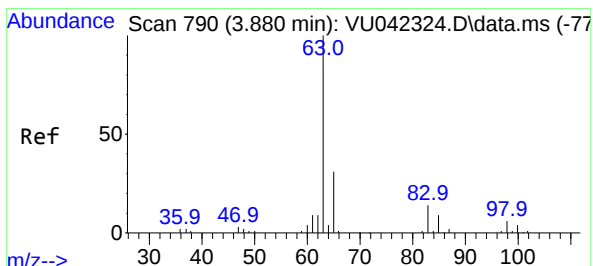
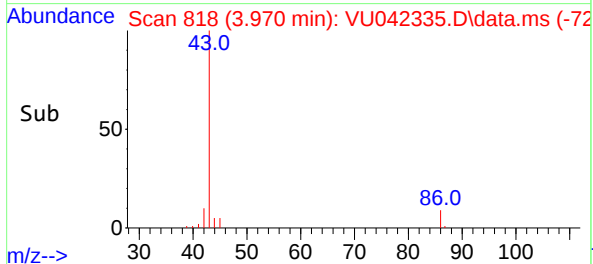
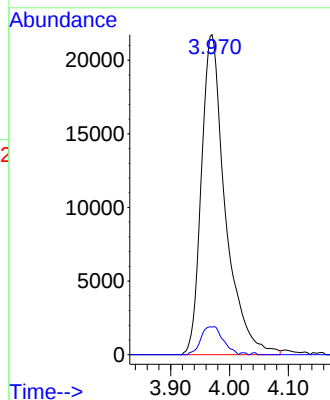
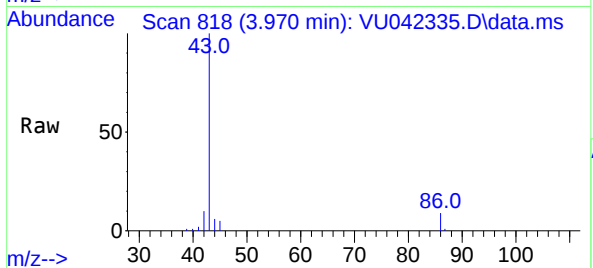
#23
 Vinyl Acetate
 Concen: 12.67 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.003 min
 Lab File: VU042335.D
 Acq: 17 Feb 2021 19:49

Tgt Ion: 43 Resp: 61421
 Ion Ratio Lower Upper
 43 100
 86 8.6 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL09

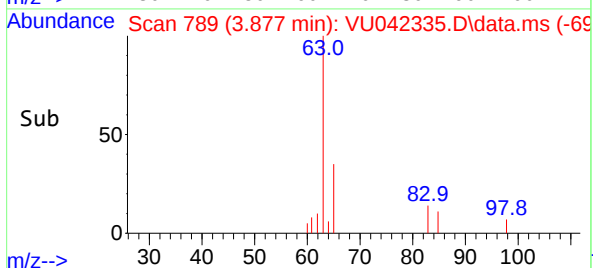
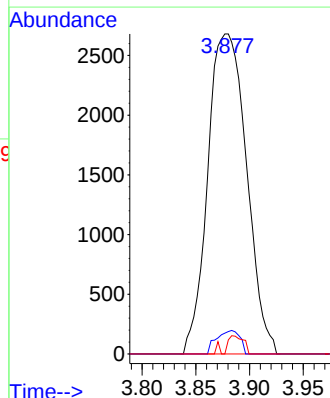
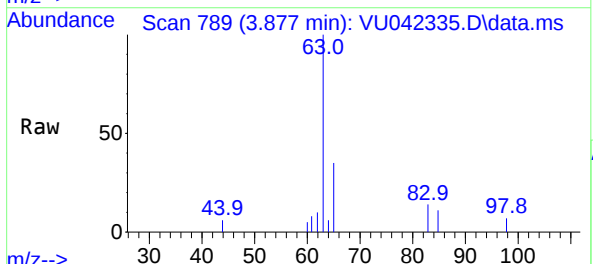
Manual Integrations
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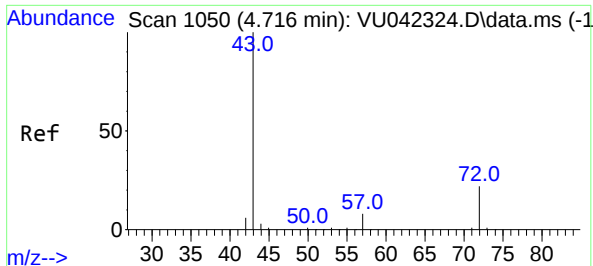
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#24
 1,1-Dichloroethane
 Concen: 2.54 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042335.D
 Acq: 17 Feb 2021 19:49

Tgt Ion: 63 Resp: 6725
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.3
 100 0.0 2.1 6.2#





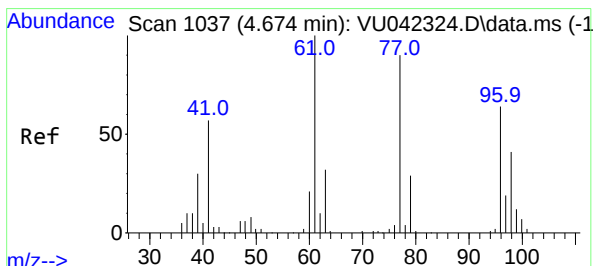
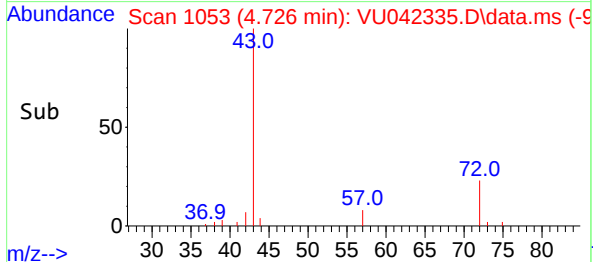
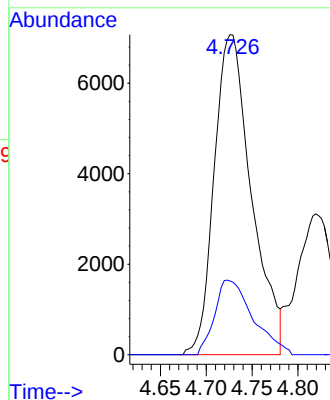
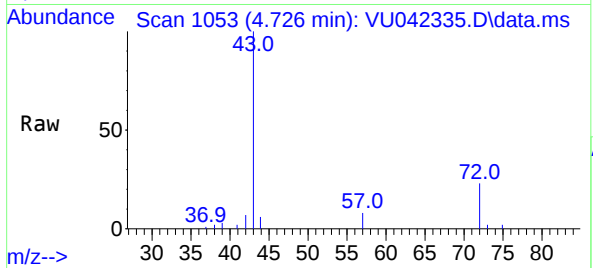
#25
2-Butanone
Concen: 12.14 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 43 Resp: 19986
Ion Ratio Lower Upper
43 100
72 23.1 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL09

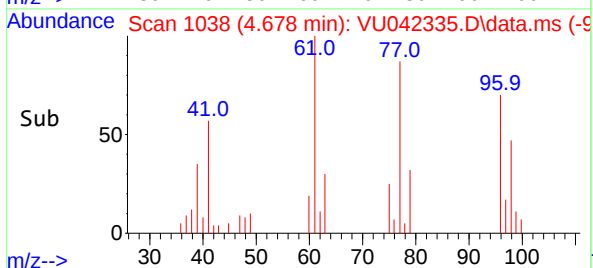
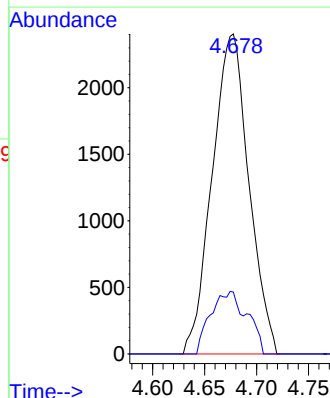
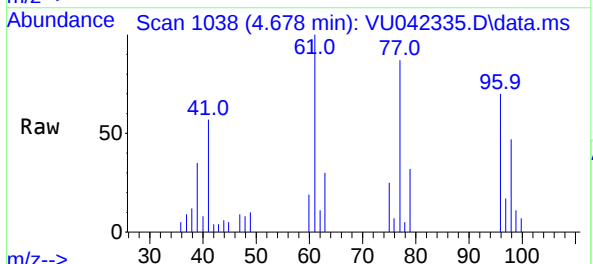
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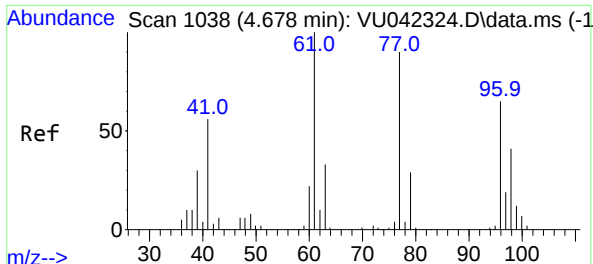
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2/19/2021 2:41:48 PM



#26
2,2-Dichloropropane
Concen: 2.45 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 77 Resp: 5898
Ion Ratio Lower Upper
77 100
97 19.4 10.6 31.8





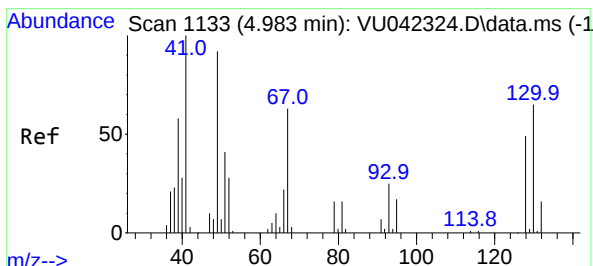
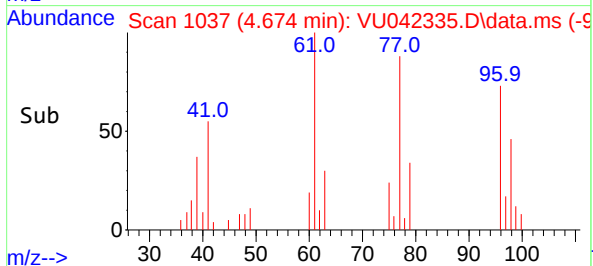
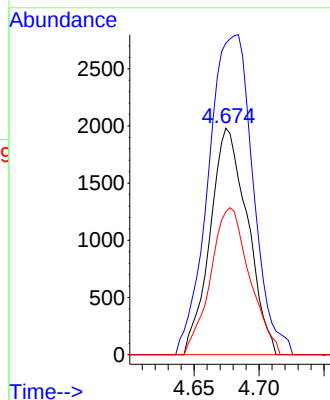
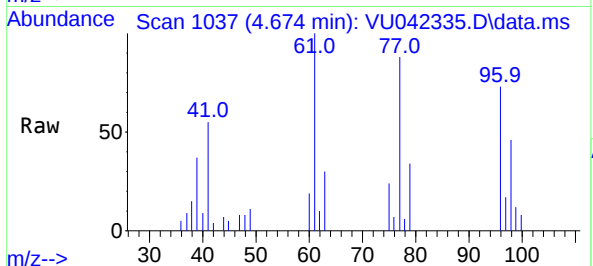
#27
cis-1,2-Dichloroethene
Concen: 2.63 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	96	Resp:	3969
Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	322.2
98	67.8	0.0	128.6

Instrument :
MSVOA_U
ClientSampled :
MDL09

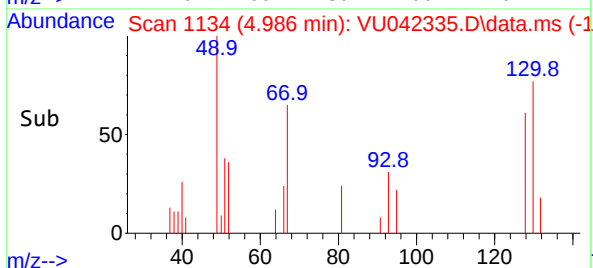
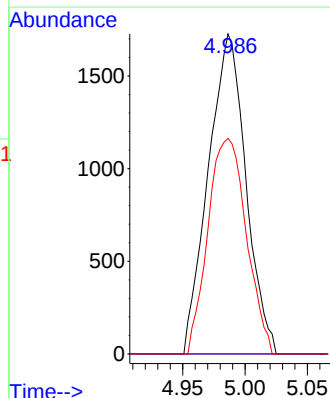
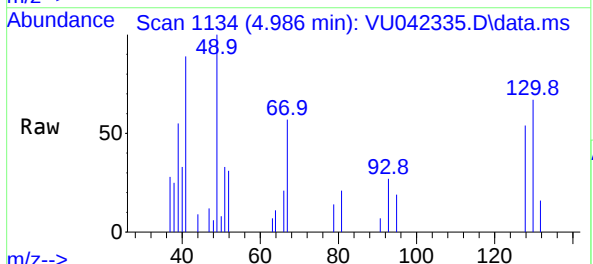
Manual Integrations
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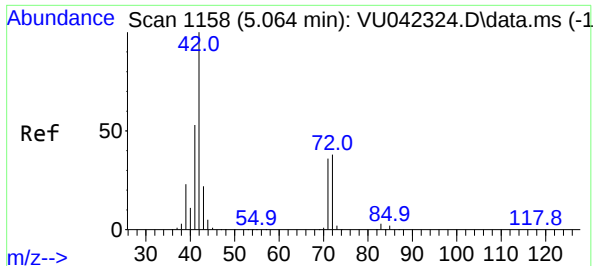
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#28
Bromochloromethane
Concen: 2.65 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	49	Resp:	3624
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	68.8	57.1	85.7





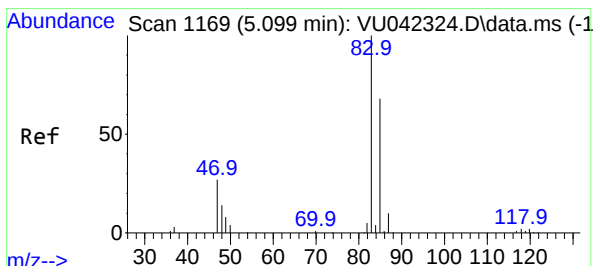
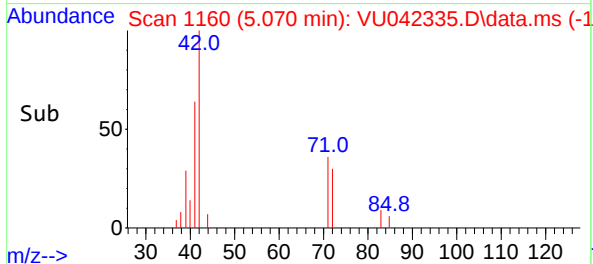
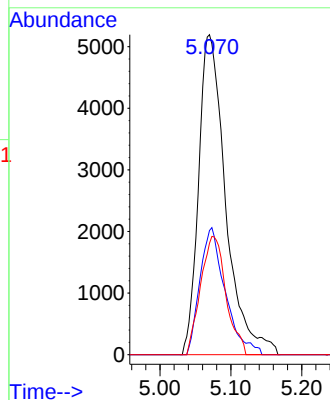
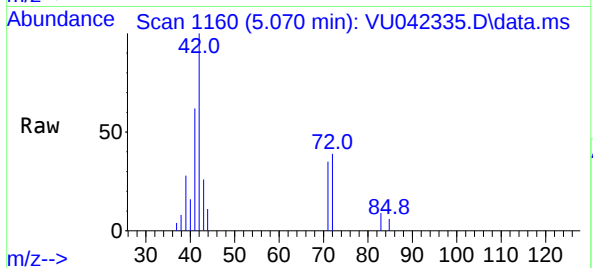
#29
Tetrahydrofuran
Concen: 13.50 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	42	Resp:	13821
Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.5	47.3
71	34.4	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :
MDL09

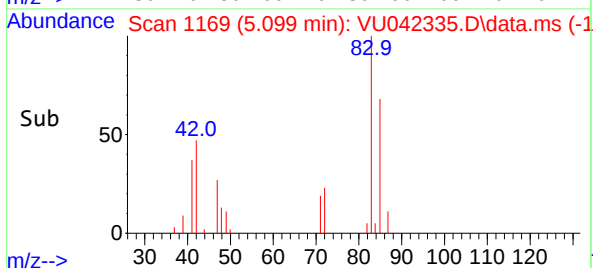
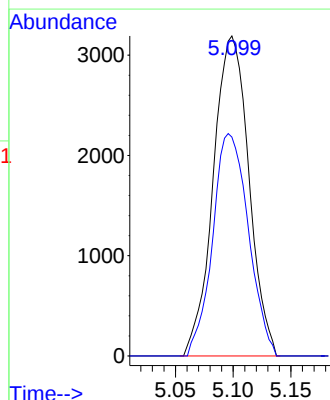
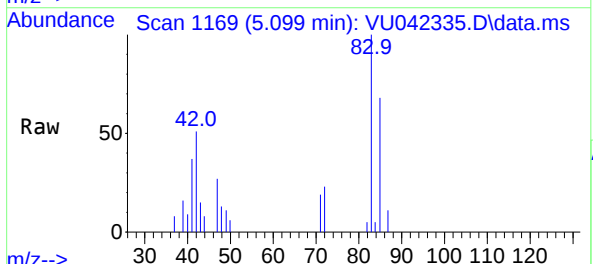
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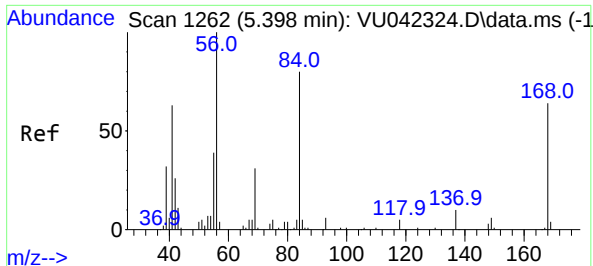
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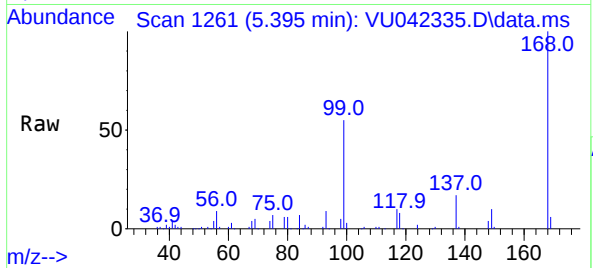
#30
Chloroform
Concen: 2.54 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	83	Resp:	6850
Ion	Ratio	Lower	Upper
83	100		
85	68.4	54.6	81.8

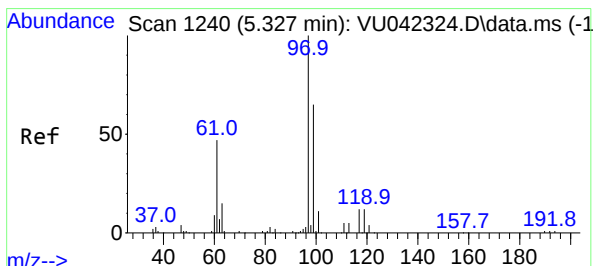
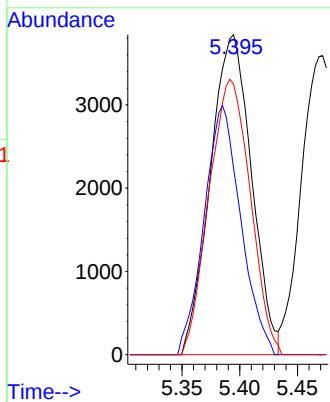
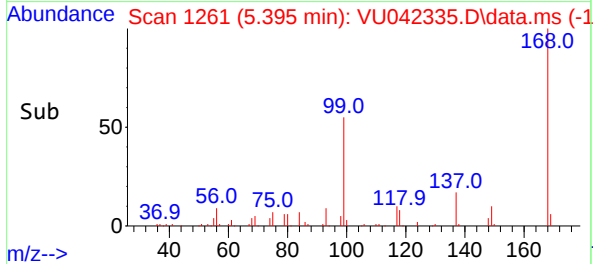




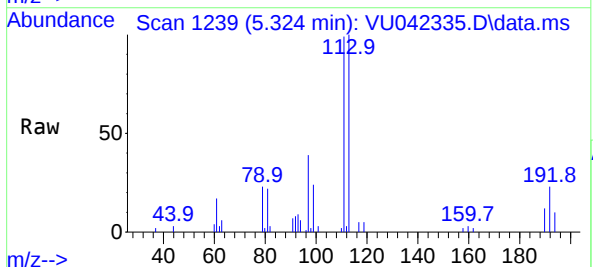
#31
Cyclohexane
Concen: 3.65 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



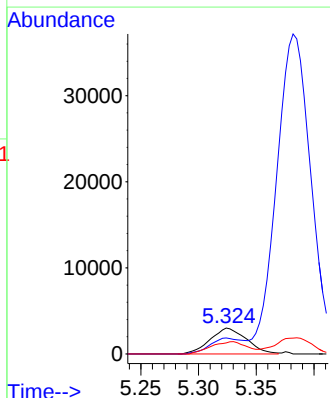
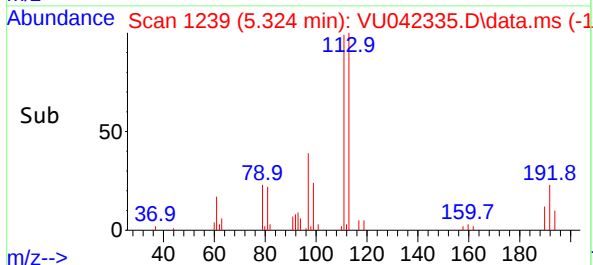
Tgt Ion: 56 Resp: 9537
Ion Ratio Lower Upper
56 100
69 58.3 24.9 37.3#
84 84.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 2.69 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



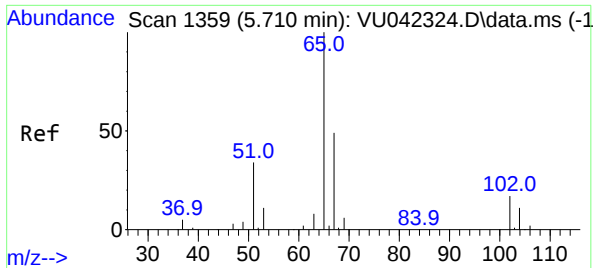
Tgt Ion: 97 Resp: 6595
Ion Ratio Lower Upper
97 100
99 58.8 51.4 77.0
61 46.4 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
MDL09

Manual Integrations
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2/19/2021 2:41:48 PM



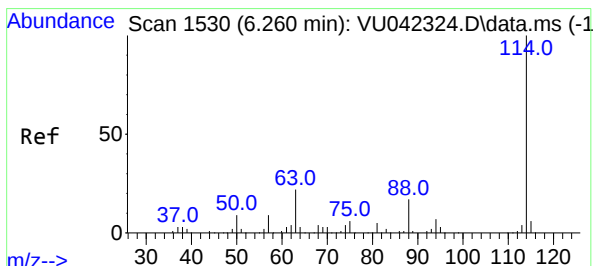
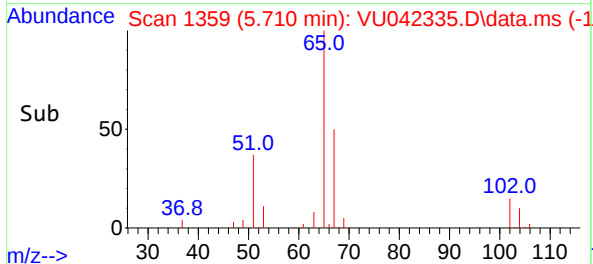
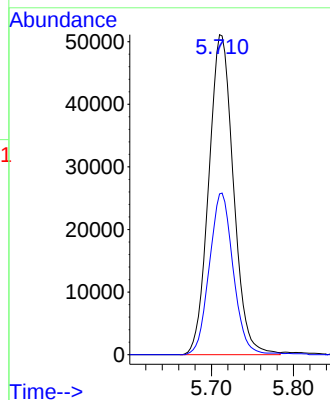
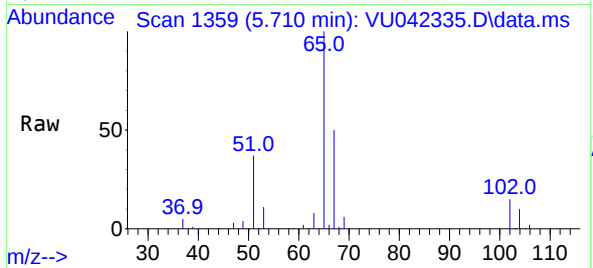
#33
1,2-Dichloroethane-d4
Concen: 53.42 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 65 Resp: 106633
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
MDL09

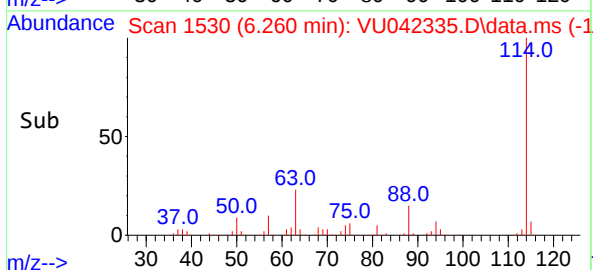
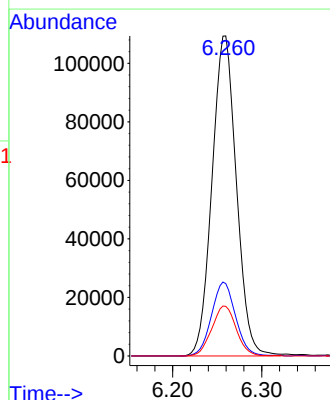
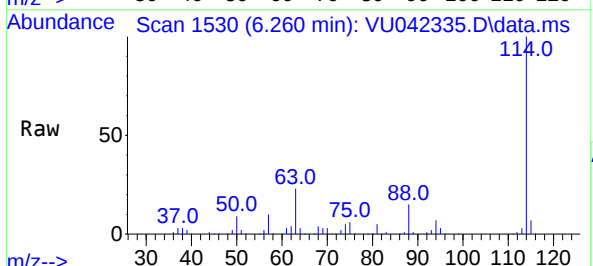
Manual Integrations
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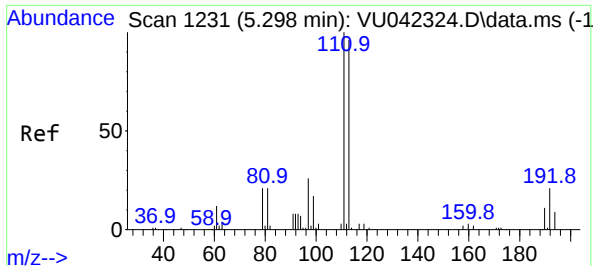
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2/19/2021 2:41:48 PM



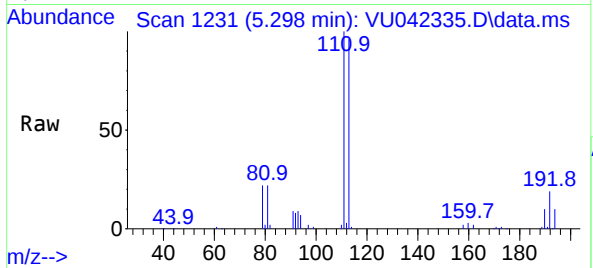
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 114 Resp: 207940
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.2
88 15.5 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

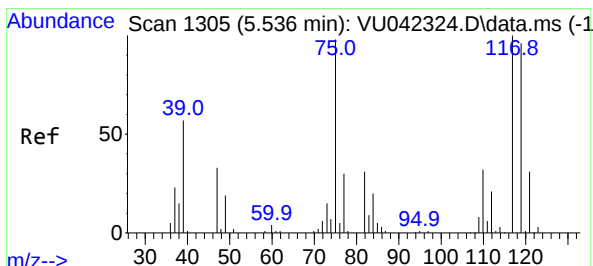
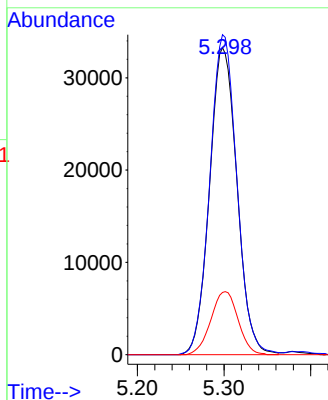
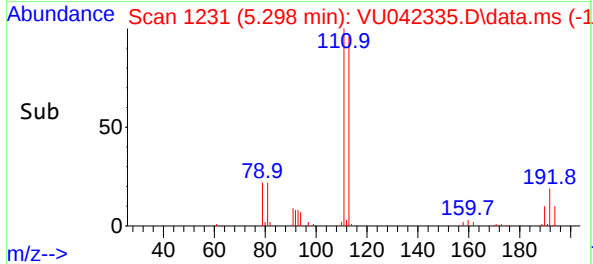


Tgt Ion: 113 Resp: 73164
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 20.4 17.2 25.8

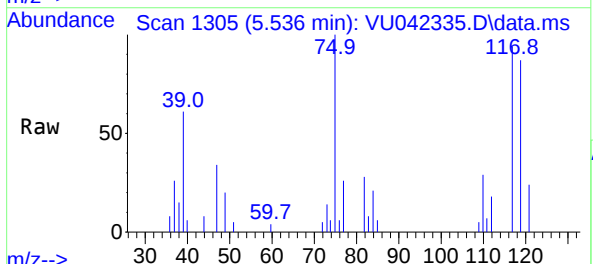
Instrument :
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ClientSampleId :
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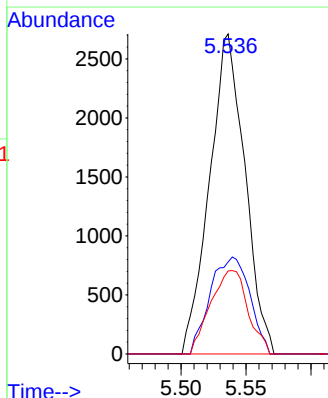
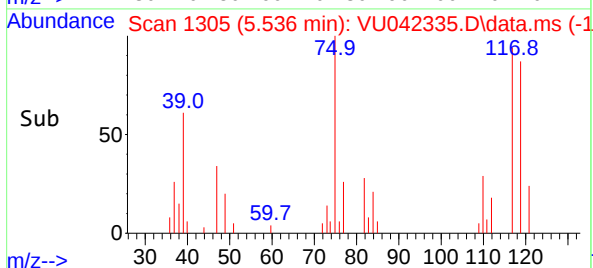
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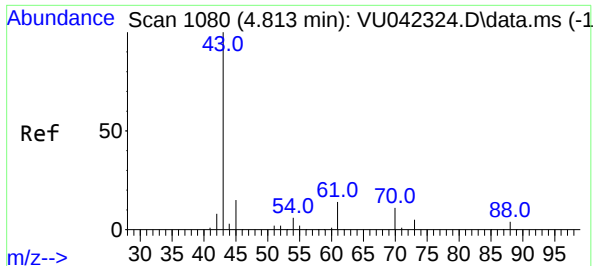


#36
1,1-Dichloropropene
Concen: 2.49 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

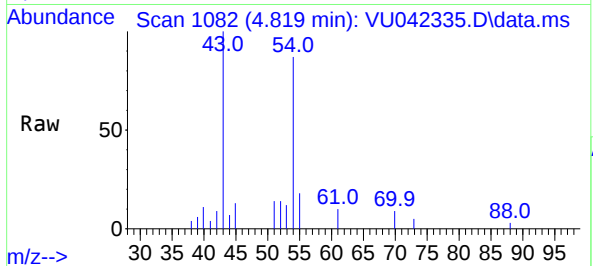


Tgt Ion: 75 Resp: 5127
Ion Ratio Lower Upper
75 100
110 34.0 16.8 50.3
77 27.5 24.8 37.2

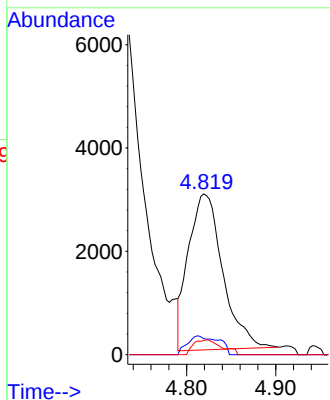
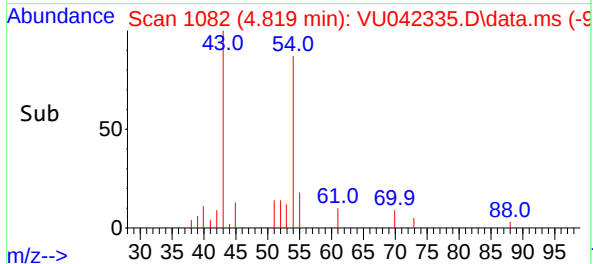




#37
Ethyl Acetate
Concen: 2.53 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



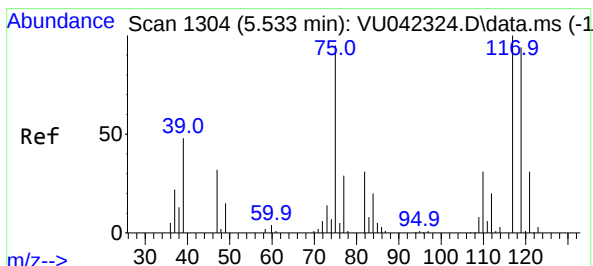
Tgt Ion: 43 Resp: 8078
Ion Ratio Lower Upper
43 100
61 11.0 10.1 15.1
70 6.9 7.2 10.8#



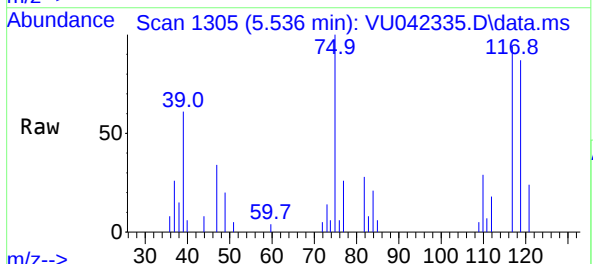
Instrument :
MSVOA_U
ClientSampleId :
MDL09

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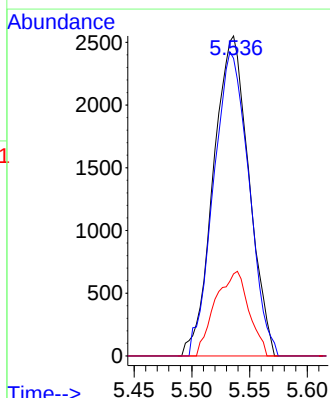
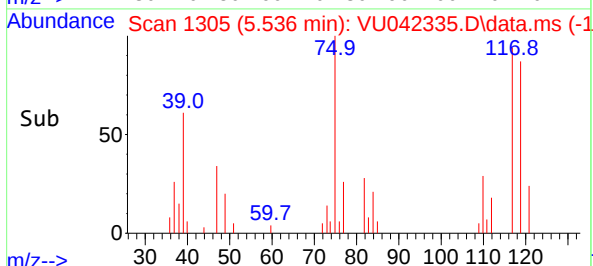
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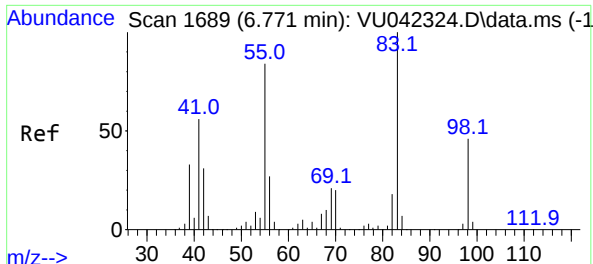


#38
Carbon Tetrachloride
Concen: 2.48 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion: 117 Resp: 5448
Ion Ratio Lower Upper
117 100
119 93.0 75.5 113.3
121 25.6 24.7 37.1





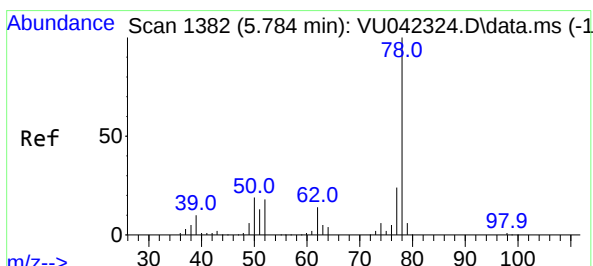
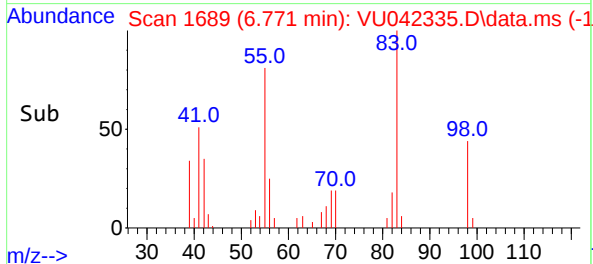
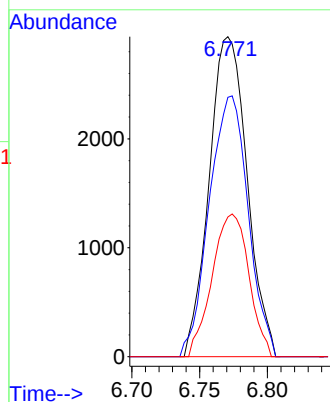
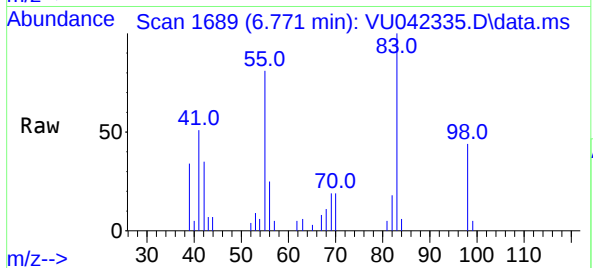
#39
Methylcyclohexane
Concen: 2.41 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	83	Resp:	5724
Ion	Ratio	Lower	Upper
83	100		
55	81.0	66.8	100.2
98	43.7	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
MDL09

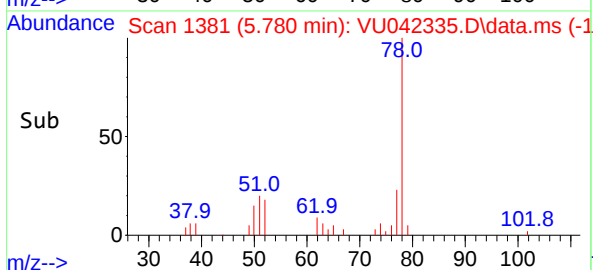
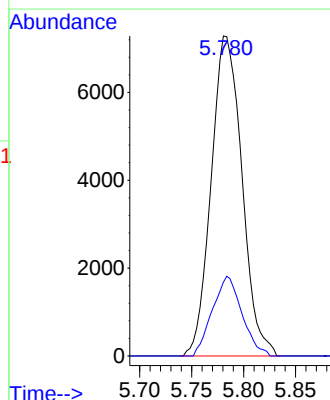
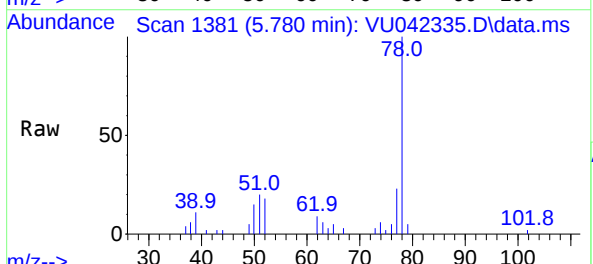
Manual Integrations
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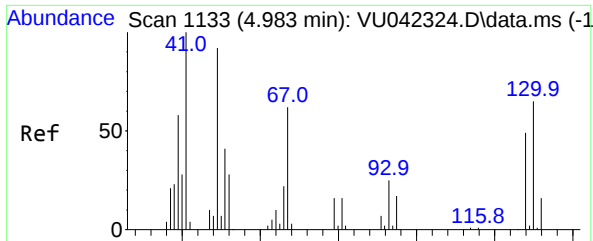
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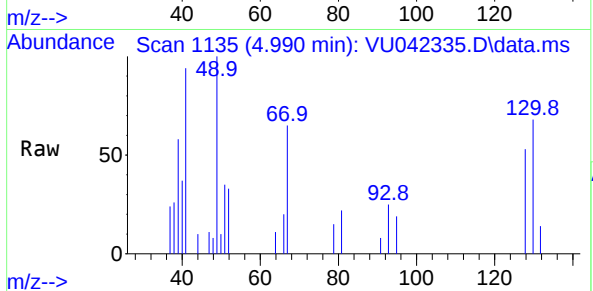
#40
Benzene
Concen: 2.60 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	78	Resp:	15004
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9

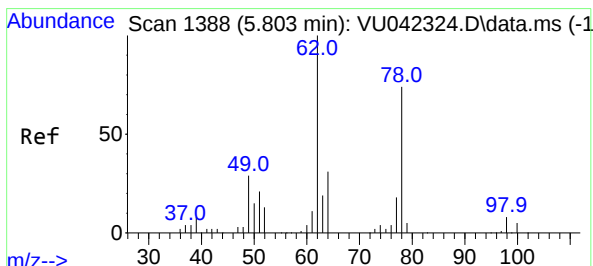
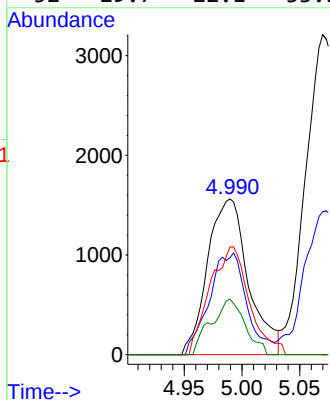
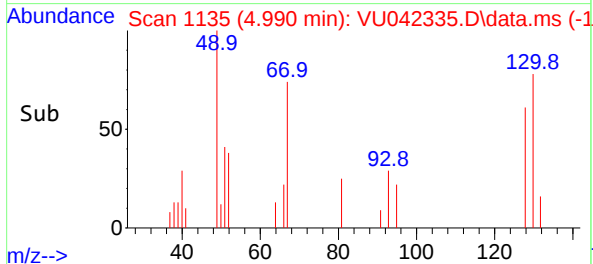




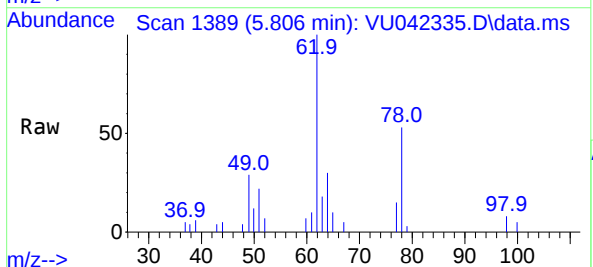
#41
Methacrylonitrile
Concen: 2.33 ug/l
RT: 4.990 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



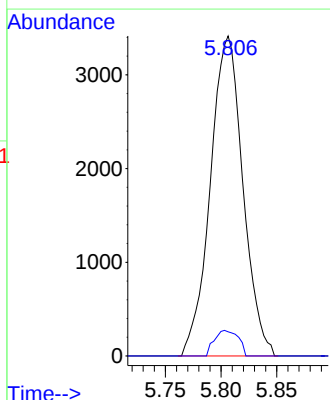
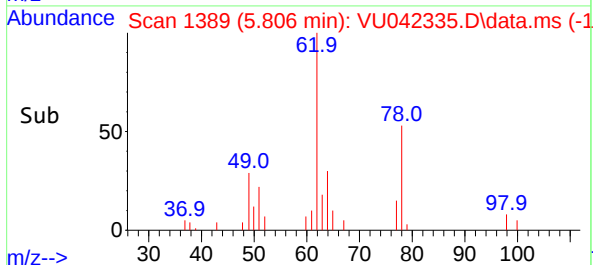
Tgt Ion: 41 Resp: 3844
Ion Ratio Lower Upper
41 100
39 60.2 45.1 67.7
67 66.9 50.2 75.2
52 29.7 22.1 33.1



#42
1,2-Dichloroethane
Concen: 2.76 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



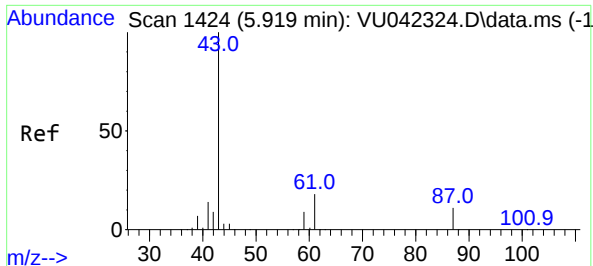
Tgt Ion: 62 Resp: 6959
Ion Ratio Lower Upper
62 100
98 5.9 0.0 14.8



Instrument :
MSVOA_U
ClientSampled :
MDL09

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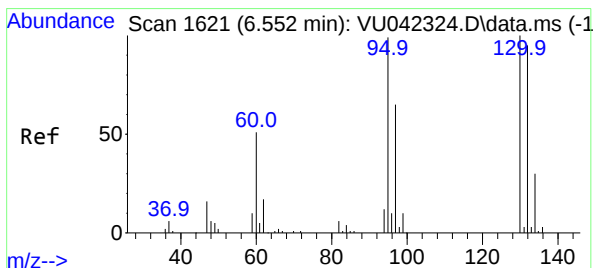
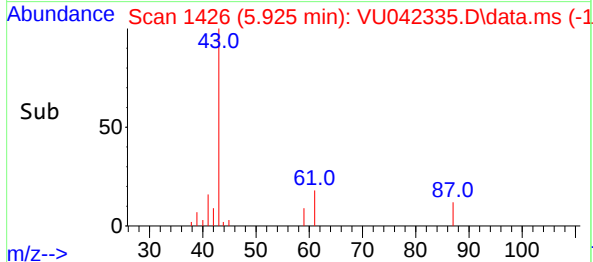
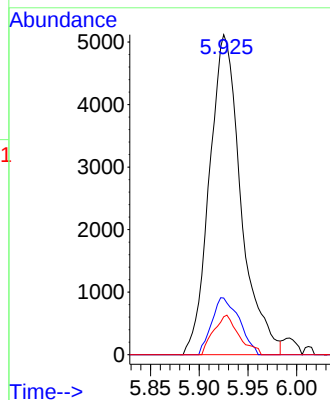
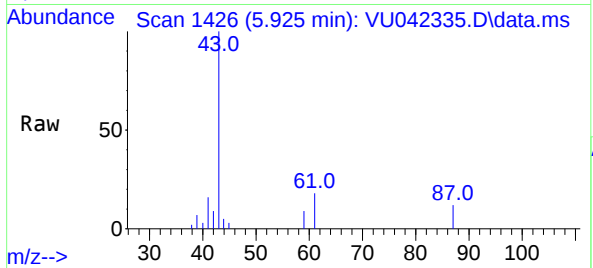
#43
Isopropyl Acetate
Concen: 2.45 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	43	Resp:	11517
Ion	Ratio	Lower	Upper
43	100		
61	15.5	14.4	21.6
87	9.9	8.8	13.2

Instrument :
MSVOA_U
ClientSampleId :
MDL09

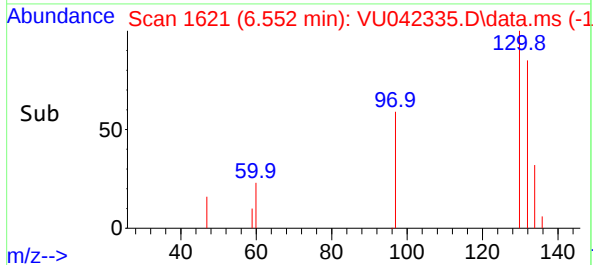
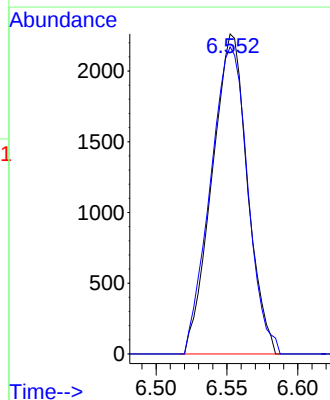
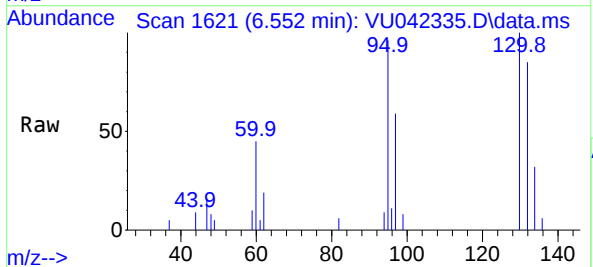
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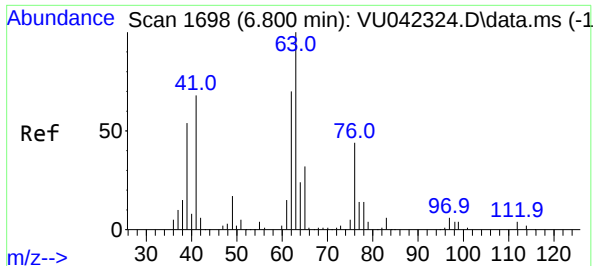
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#44
Trichloroethene
Concen: 2.55 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	130	Resp:	3927
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	197.8





#45

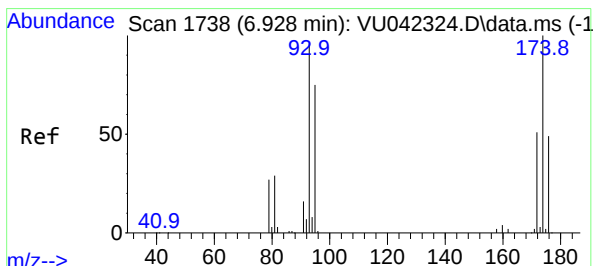
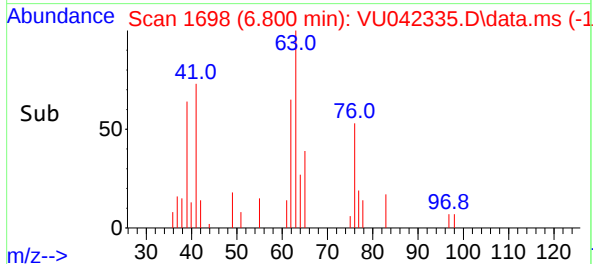
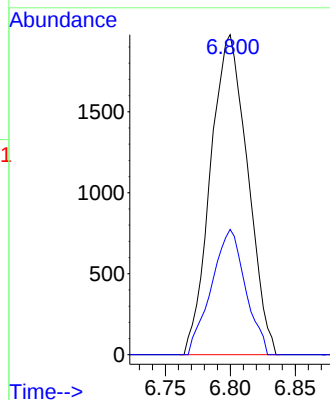
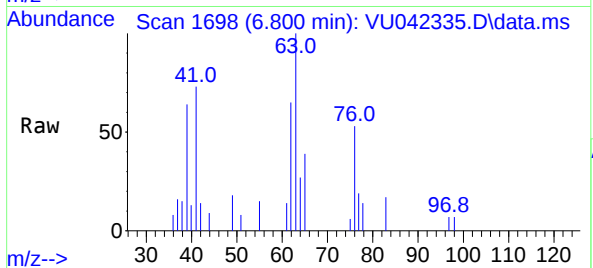
1,2-Dichloropropane
Concen: 2.44 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Instrument :
MSVOA_U
ClientSampled :
MDL09

Tgt Ion: 63 Resp: 3920
Ion Ratio Lower Upper
63 100
65 39.2 25.4 38.2#

Manual Integrations
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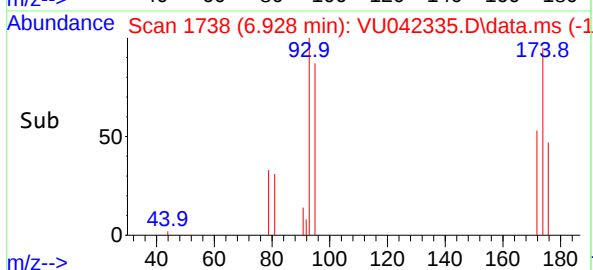
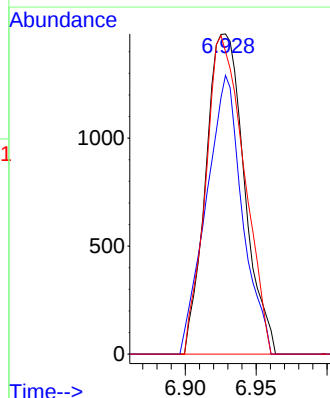
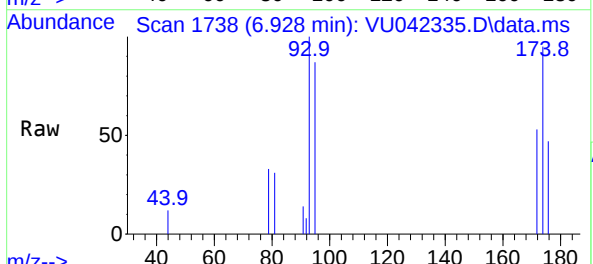
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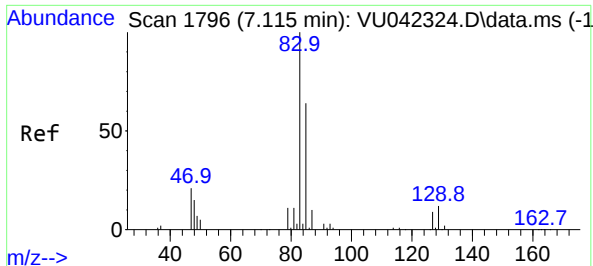


#46

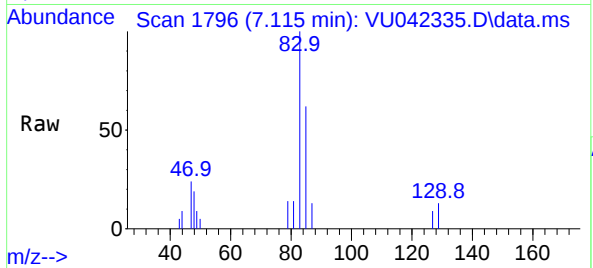
Dibromomethane
Concen: 2.51 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 93 Resp: 2805
Ion Ratio Lower Upper
93 100
95 81.4 63.6 95.4
174 99.2 83.4 125.2

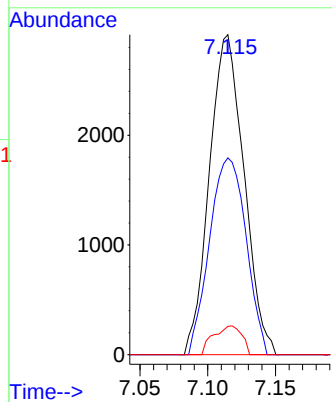
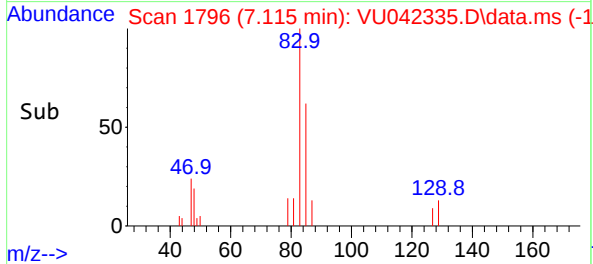




#47
Bromodichloromethane
Concen: 2.36 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



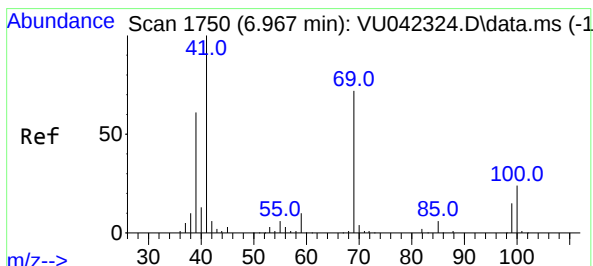
Tgt Ion: 83 Resp: 5179
Ion Ratio Lower Upper
83 100
85 61.5 51.3 76.9
127 8.8 6.9 10.3



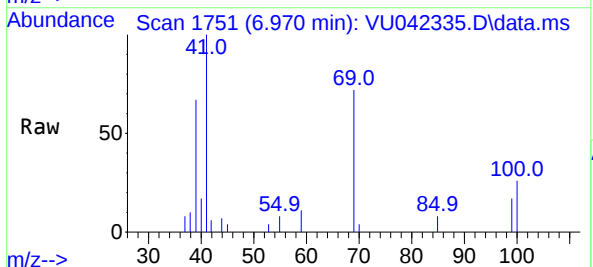
Instrument :
MSVOA_U
ClientSampleId :
MDL09

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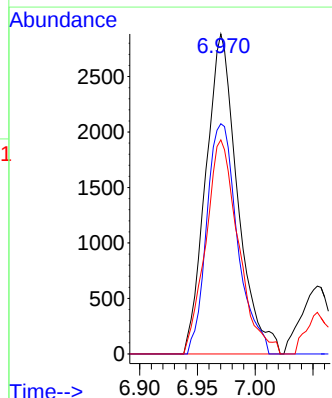
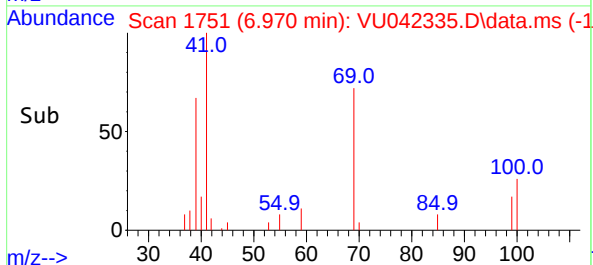
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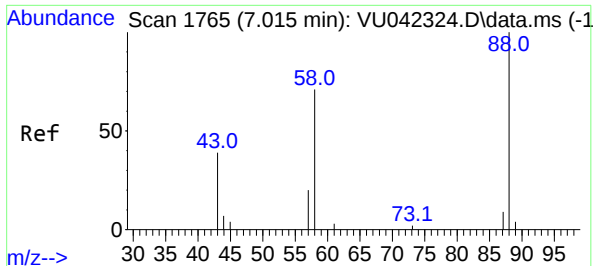


#48
Methyl methacrylate
Concen: 2.37 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion: 41 Resp: 5515
Ion Ratio Lower Upper
41 100
69 69.7 57.0 85.6
39 68.7 48.4 72.6





#49

1,4-Dioxane

Concen: 50.24 ug/l

RT: 7.012 min Scan# 1764

Delta R.T. -0.003 min

Lab File: VU042335.D

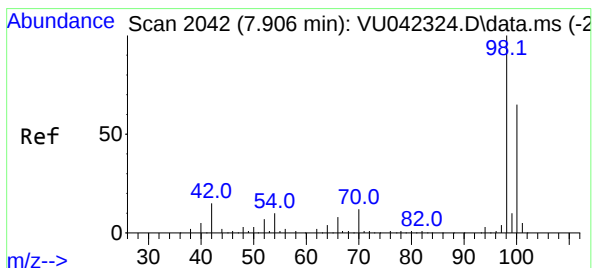
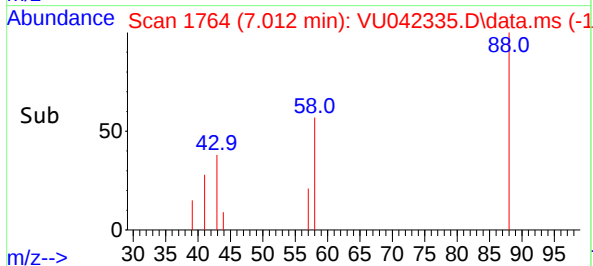
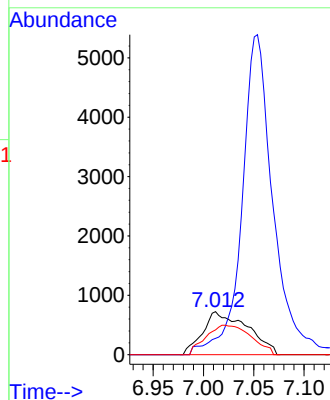
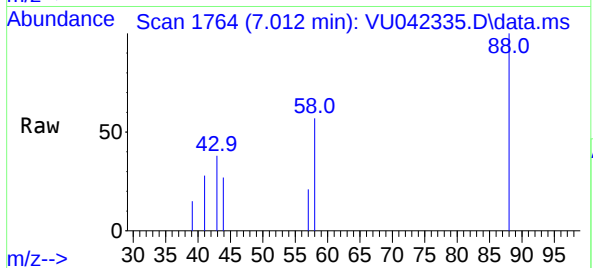
Acq: 17 Feb 2021 19:49

Tgt Ion:	88	Resp:	2242
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	69.2	60.4	90.6

Instrument :
MSVOA_U
ClientSampled :
MDL09

Manual Integrations
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#50

Toluene-d8

Concen: 49.15 ug/l

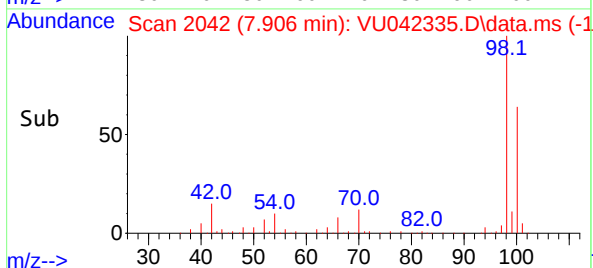
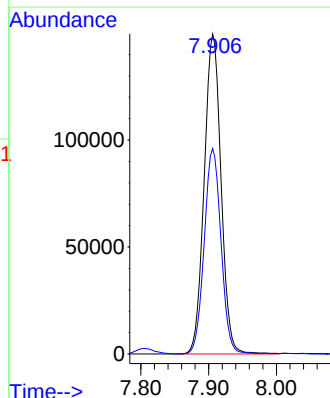
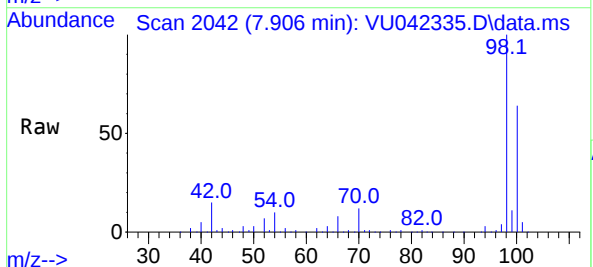
RT: 7.906 min Scan# 2042

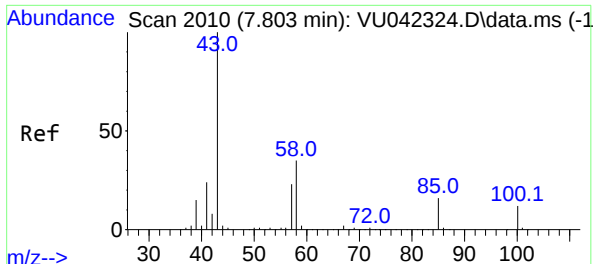
Delta R.T. -0.000 min

Lab File: VU042335.D

Acq: 17 Feb 2021 19:49

Tgt Ion:	98	Resp:	258352
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.2	75.2





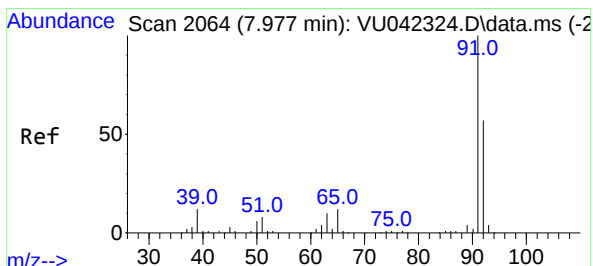
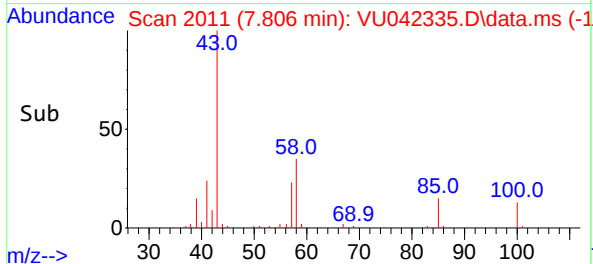
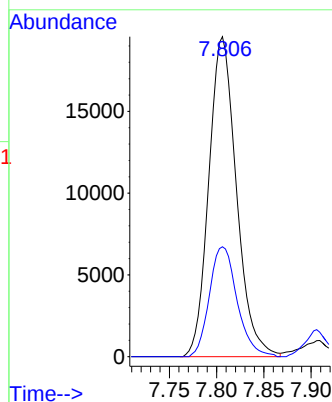
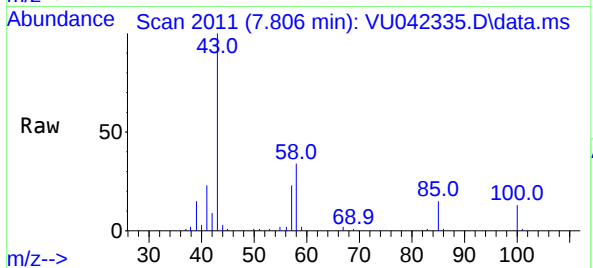
#51
4-Methyl-2-Pentanone
Concen: 12.50 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 43 Resp: 39750
Ion Ratio Lower Upper
43 100
58 34.5 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL09

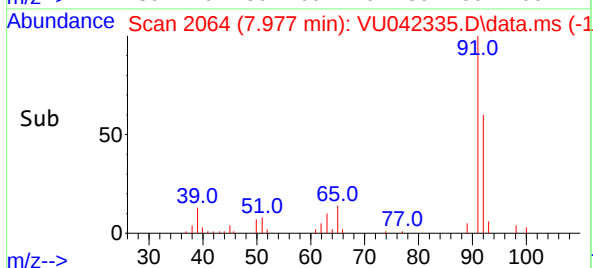
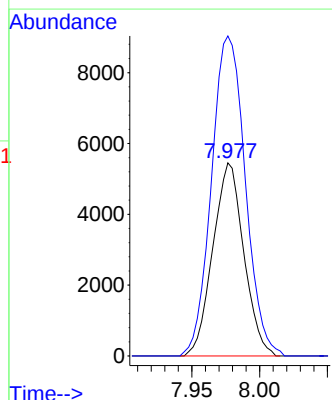
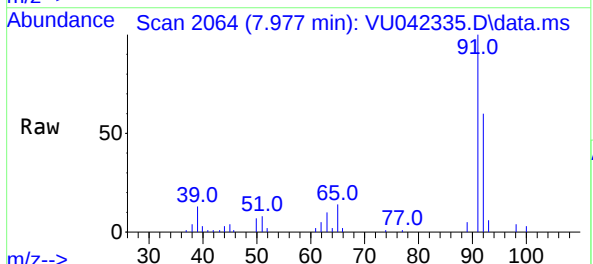
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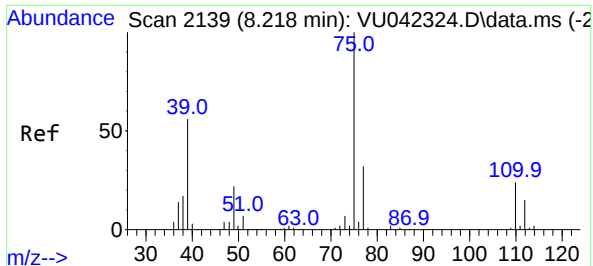
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#52
Toluene
Concen: 2.42 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 92 Resp: 8642
Ion Ratio Lower Upper
92 100
91 181.5 140.3 210.5





#53

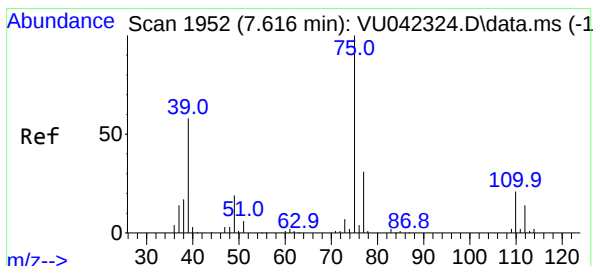
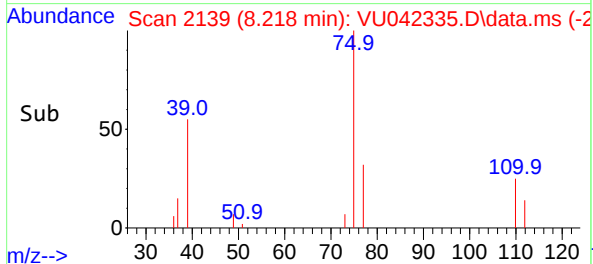
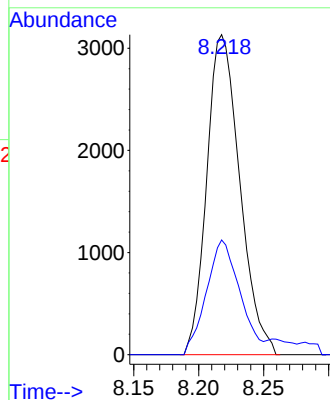
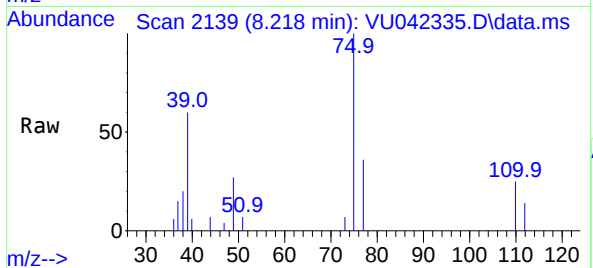
t-1,3-Dichloropropene
Concen: 2.30 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 75 Resp: 5542
Ion Ratio Lower Upper
75 100
77 35.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
MDL09

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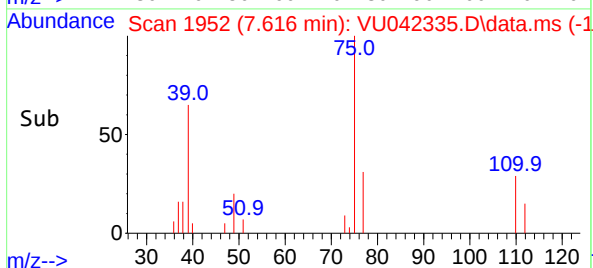
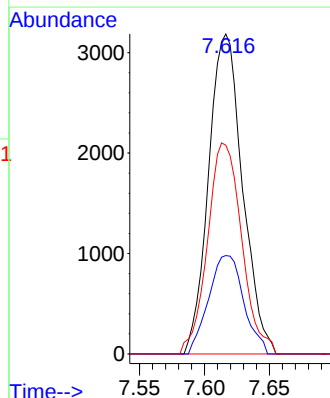
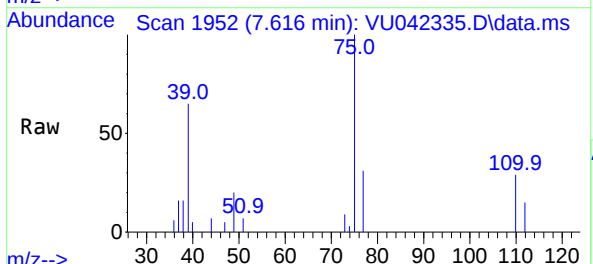
MMDadoda
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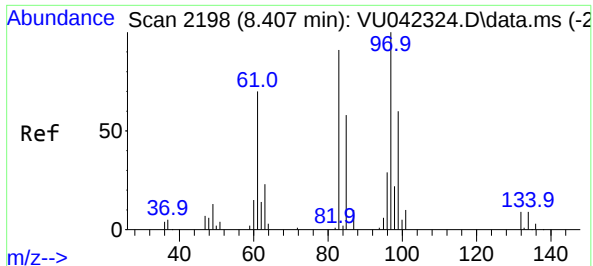


#54

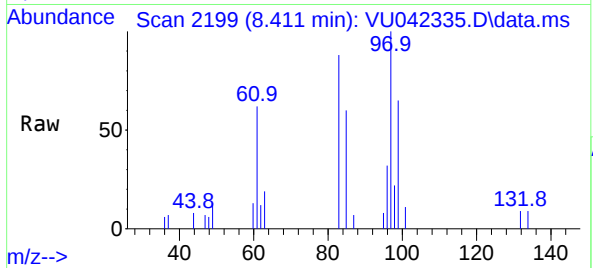
cis-1,3-Dichloropropene
Concen: 2.26 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 75 Resp: 5788
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0
39 65.2 46.1 69.1



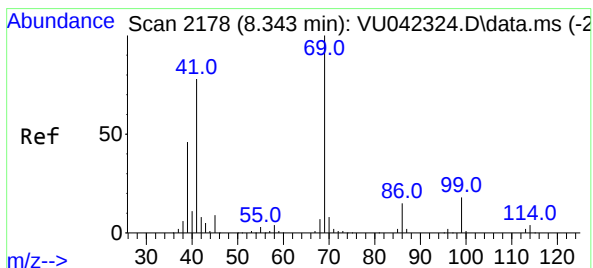
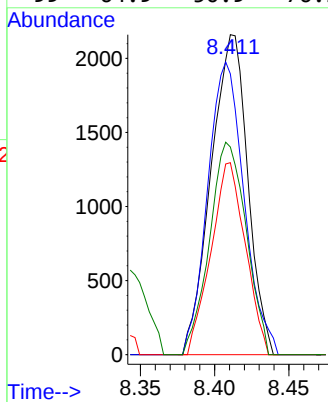
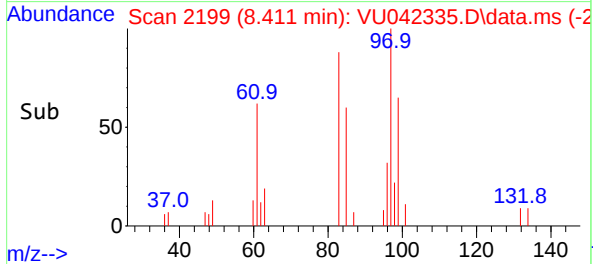


#55
1,1,2-Trichloroethane
Concen: 2.51 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

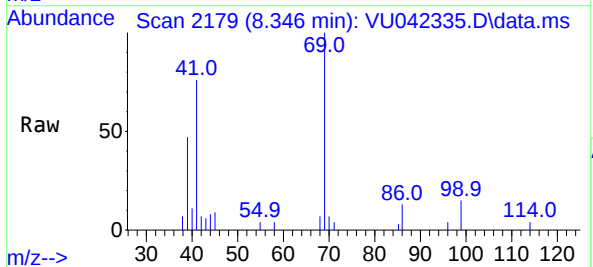


Tgt Ion: 97 Resp: 3717

Ion	Ratio	Lower	Upper
97	100		
83	87.7	72.6	109.0
85	60.0	46.6	69.8
99	64.9	50.9	76.3

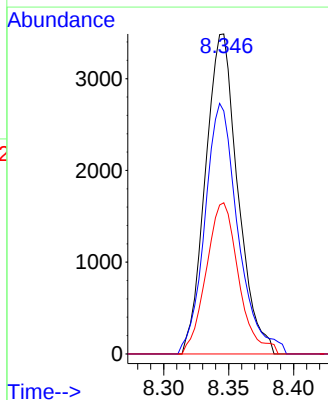
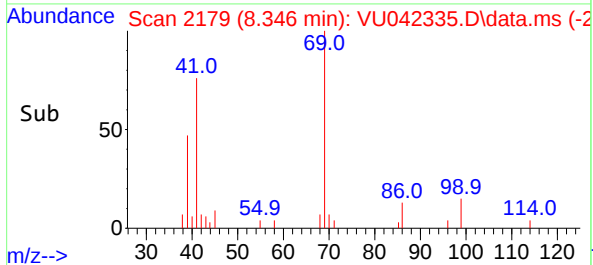


#56
Ethyl methacrylate
Concen: 2.38 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion: 69 Resp: 6048

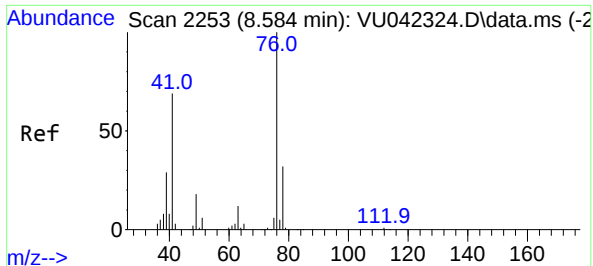
Ion	Ratio	Lower	Upper
69	100		
41	80.0	62.8	94.2
39	47.4	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
MDL09

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#57

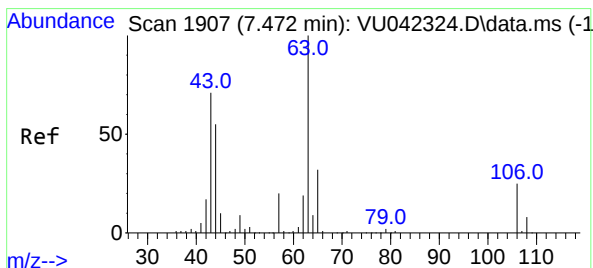
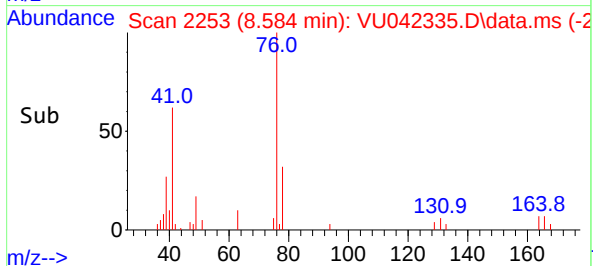
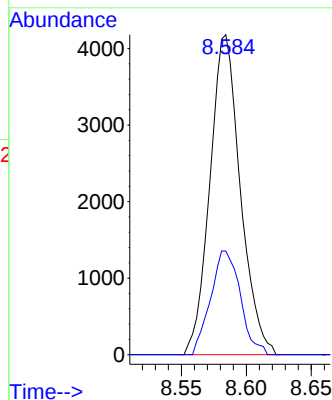
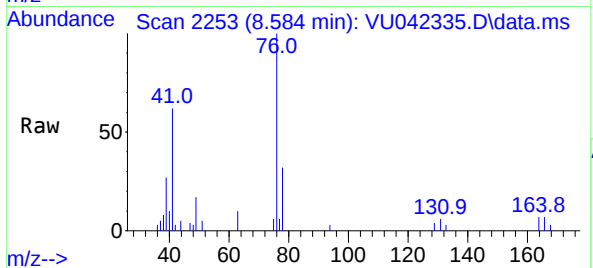
1,3-Dichloropropane
Concen: 2.63 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 76 Resp: 6811
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_U
ClientSampled :
MDL09

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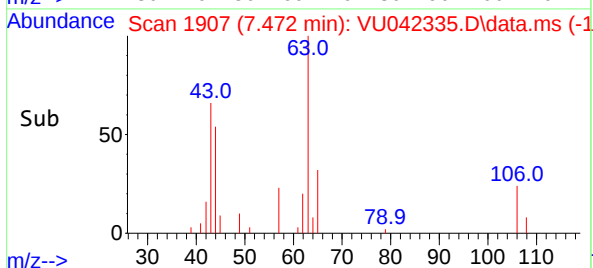
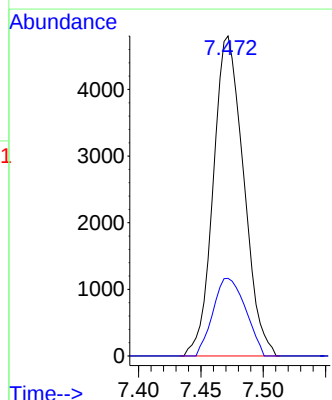
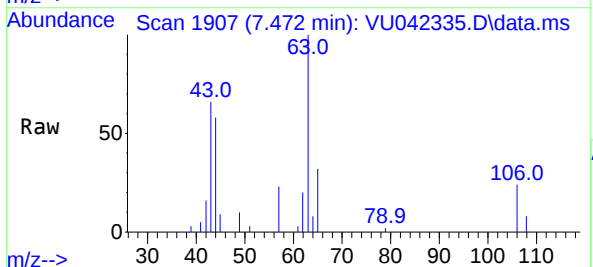
MMDadoda
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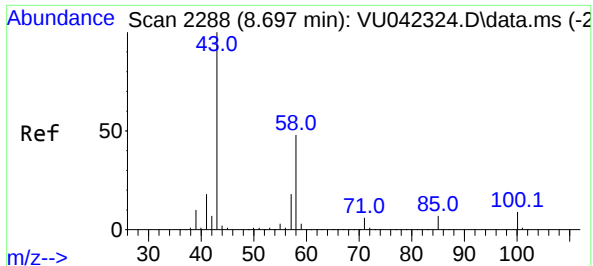


#58

2-Chloroethyl Vinyl ether
Concen: 9.51 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 63 Resp: 8130
Ion Ratio Lower Upper
63 100
106 26.0 20.3 30.5





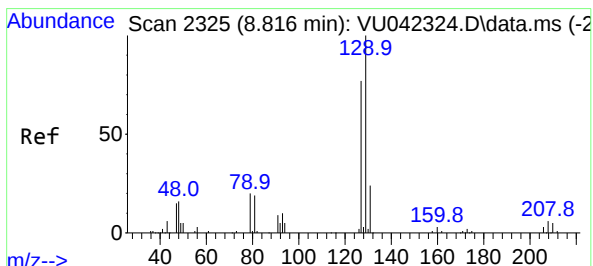
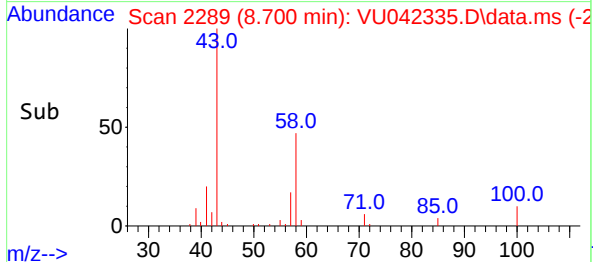
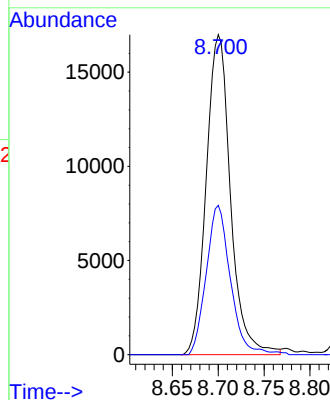
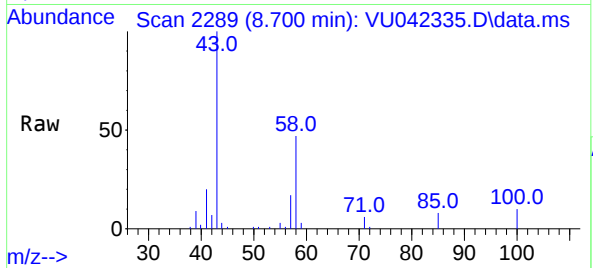
#59
2-Hexanone
Concen: 12.31 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 43 Resp: 31269
Ion Ratio Lower Upper
43 100
58 46.1 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
MDL09

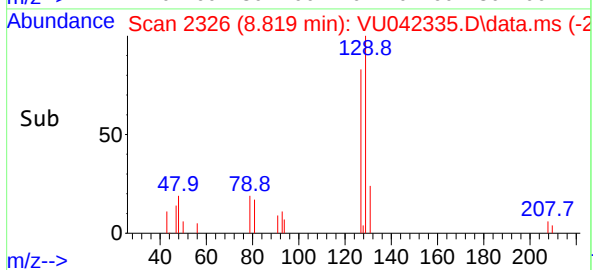
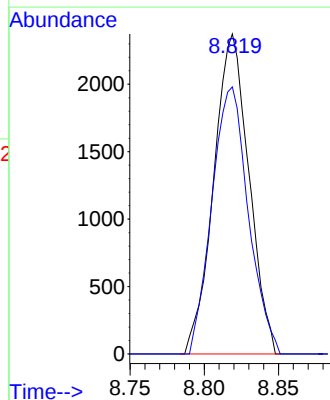
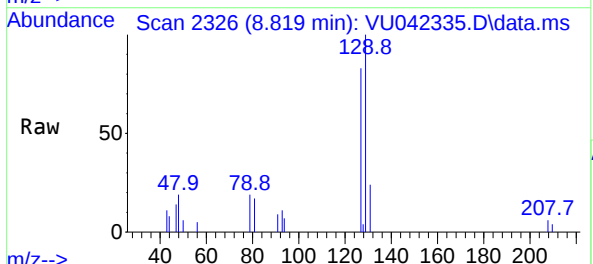
Manual Integrations
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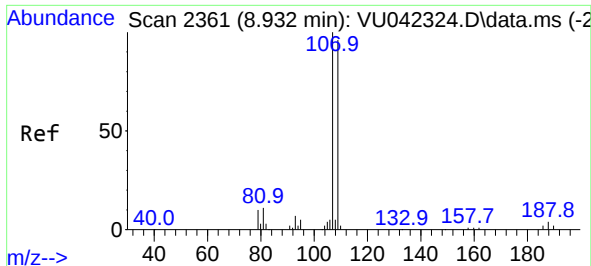
MMDadoda
2/19/2021 2:41:48 PM



#60
Dibromochloromethane
Concen: 2.26 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 129 Resp: 3909
Ion Ratio Lower Upper
129 100
127 86.4 38.5 115.3





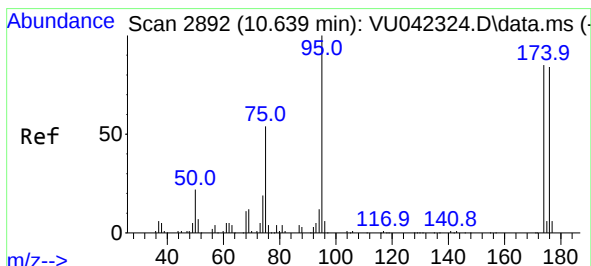
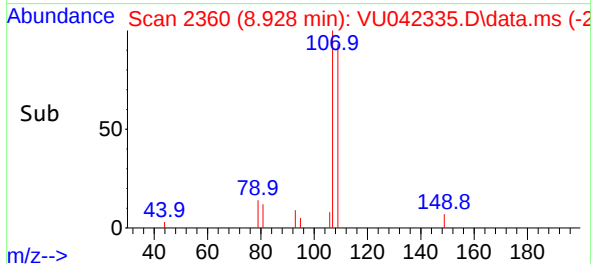
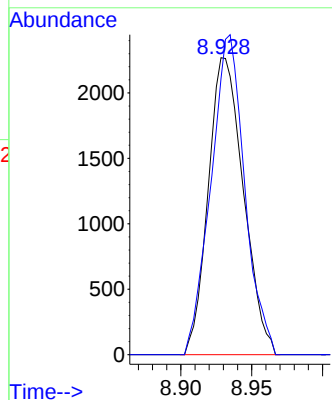
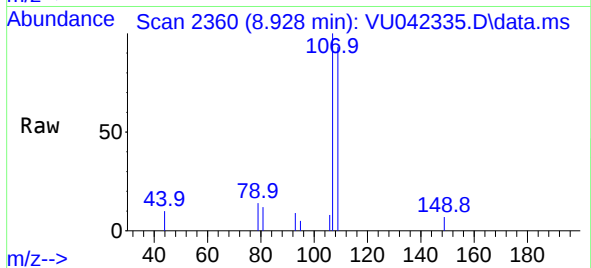
#61
1,2-Dibromoethane
Concen: 2.33 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:107 Resp: 3925
Ion Ratio Lower Upper
107 100
109 103.3 75.9 113.9

Instrument :
MSVOA_U
ClientSampled :
MDL09

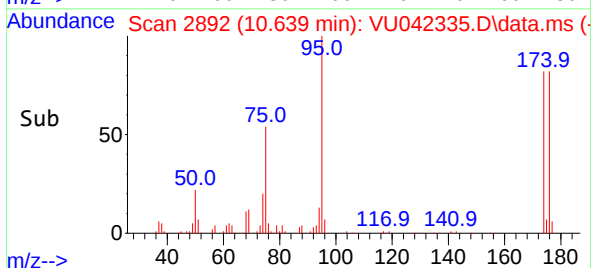
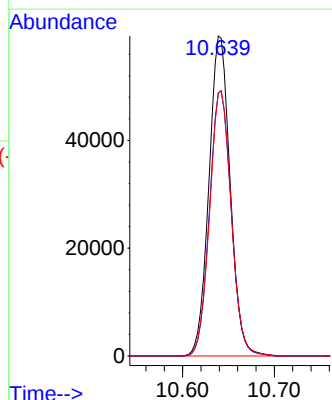
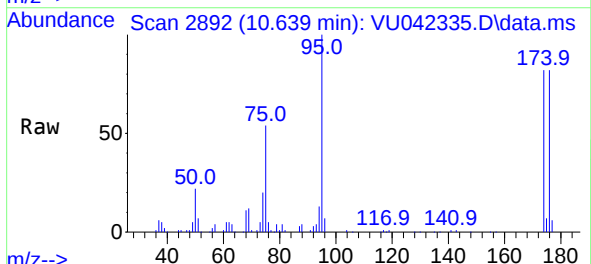
Manual Integrations
APPROVED

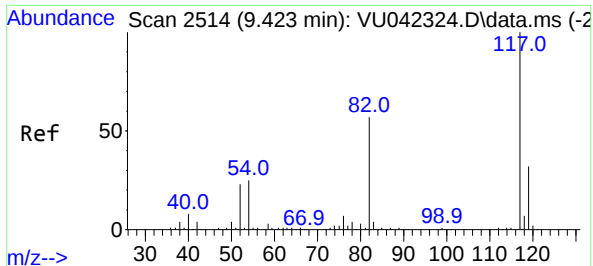
MMDadoda
2/19/2021 2:41:48 PM



#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

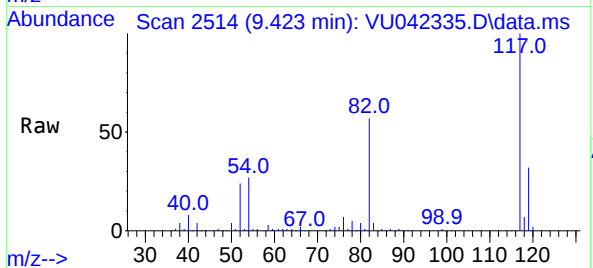
Tgt Ion: 95 Resp: 95360
Ion Ratio Lower Upper
95 100
174 84.9 0.0 172.2
176 84.5 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

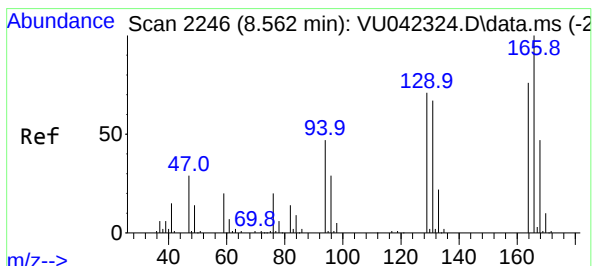
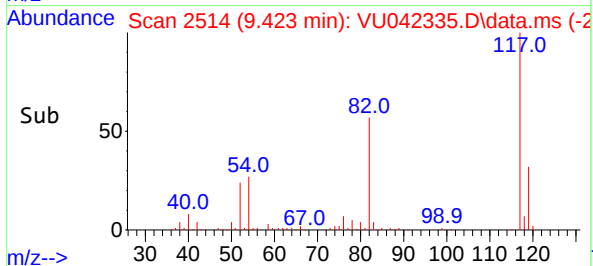
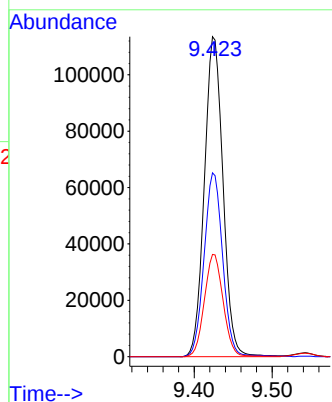
Instrument :
MSVOA_U
ClientSampleId :
MDL09



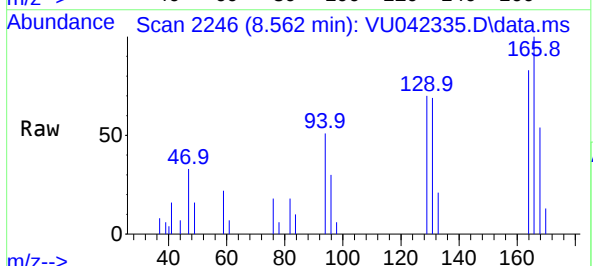
Tgt Ion:117 Resp: 188603
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.0 25.8 38.8

Manual Integrations
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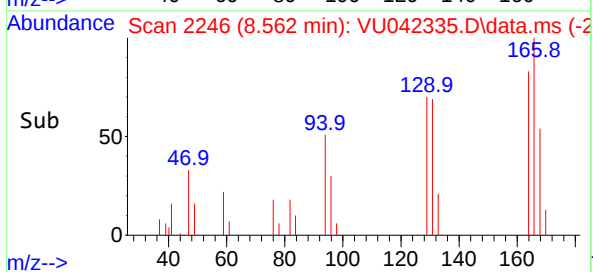
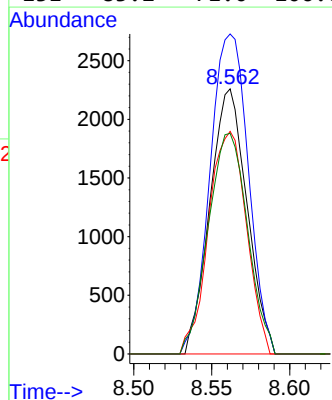
MMDadoda
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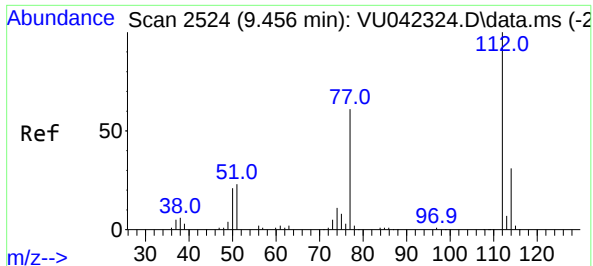


#64
Tetrachloroethene
Concen: 2.63 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion:164 Resp: 3741
Ion Ratio Lower Upper
164 100
166 120.7 105.3 157.9
129 83.9 75.0 112.6
131 83.2 71.0 106.6





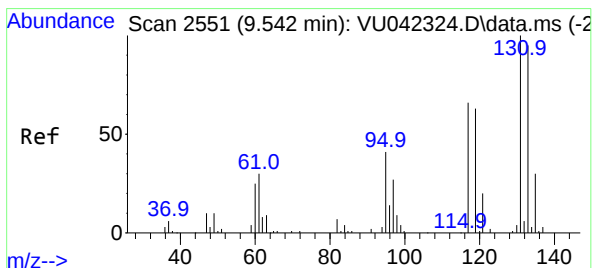
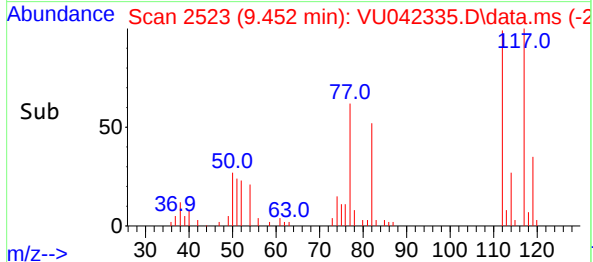
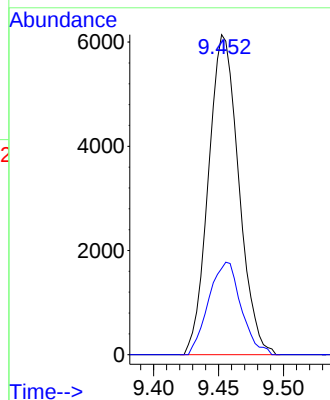
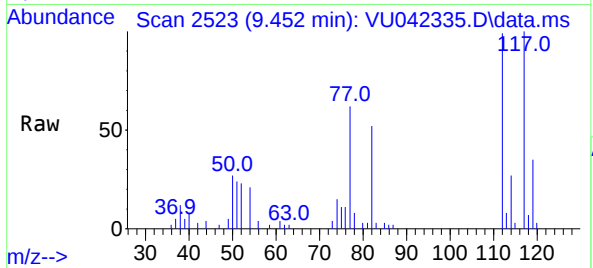
#65
Chlorobenzene
Concen: 2.64 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:112 Resp: 9966
Ion Ratio Lower Upper
112 100
114 27.0 25.0 37.4

Instrument :
MSVOA_U
ClientSampled :
MDL09

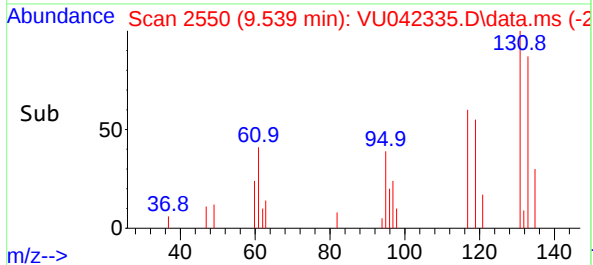
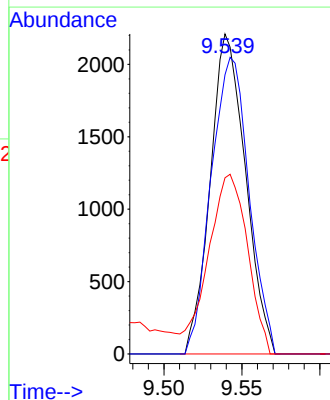
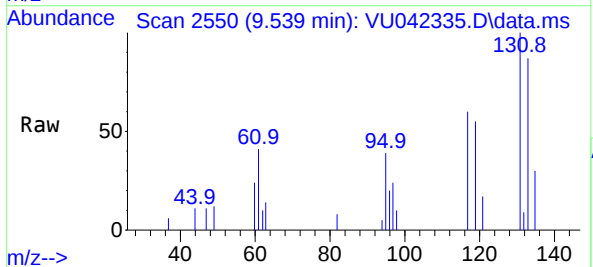
Manual Integrations
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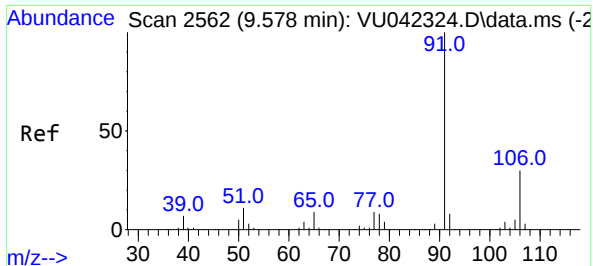
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.41 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:131 Resp: 3476
Ion Ratio Lower Upper
131 100
133 99.4 47.6 142.9
119 62.6 31.9 95.5





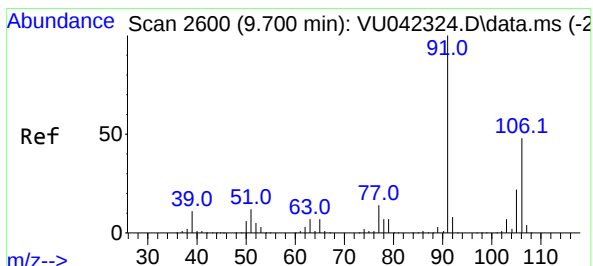
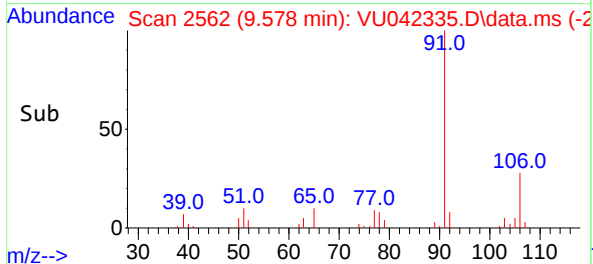
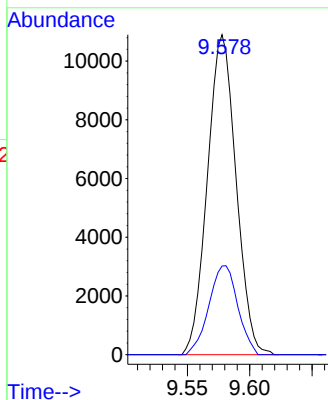
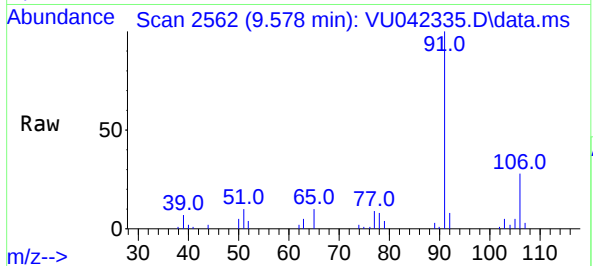
#67
Ethyl Benzene
Concen: 2.56 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 91 Resp: 17434
Ion Ratio Lower Upper
91 100
106 27.7 24.1 36.1

Instrument :
MSVOA_U
ClientSampled :
MDL09

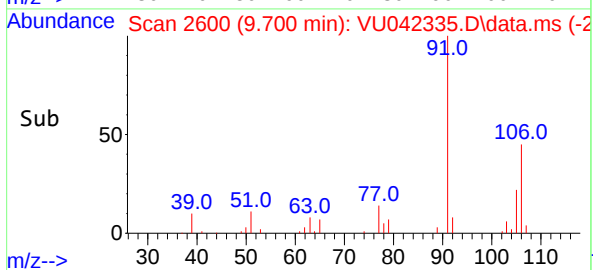
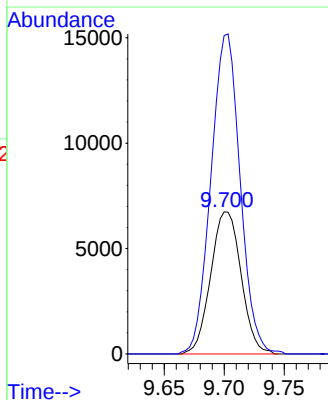
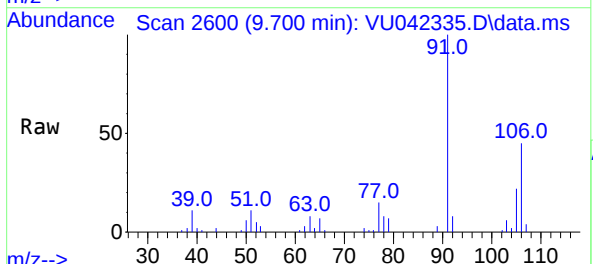
Manual Integrations
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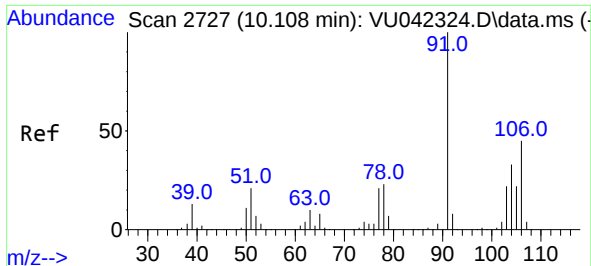
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#68
m/p-Xylenes
Concen: 4.72 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 106 Resp: 11875
Ion Ratio Lower Upper
106 100
91 216.7 169.9 254.9





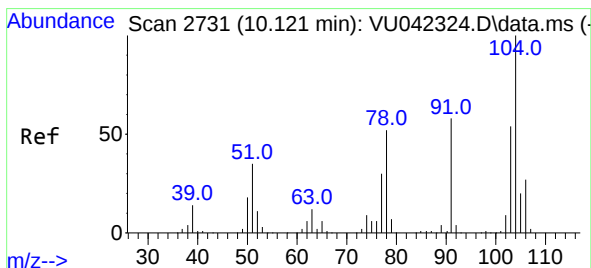
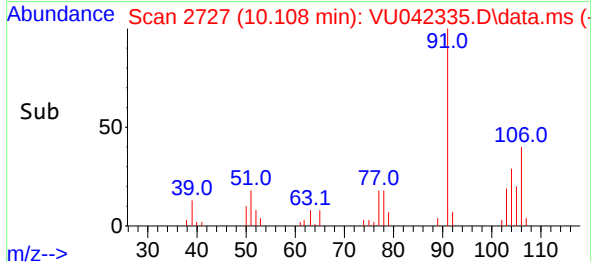
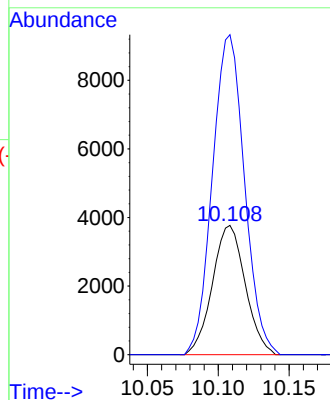
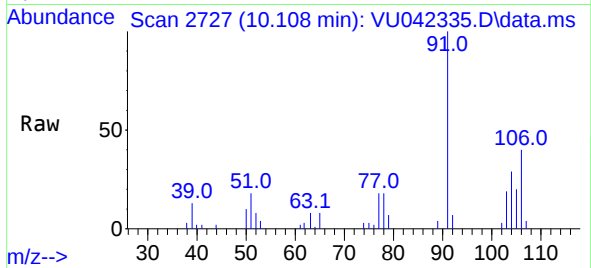
#69
o-Xylene
Concen: 2.48 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:106 Resp: 6094
Ion Ratio Lower Upper
106 100
91 240.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL09

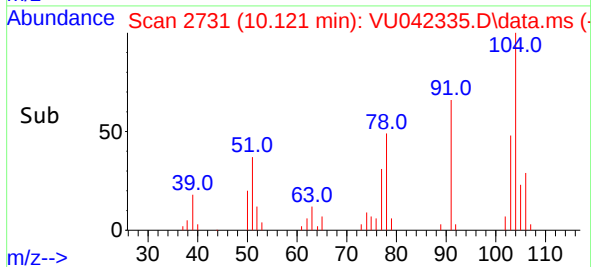
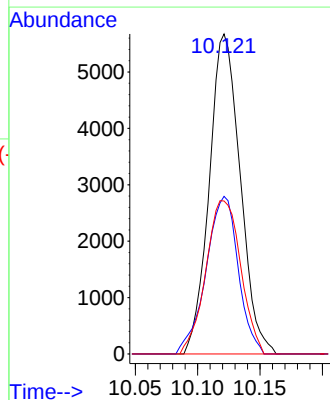
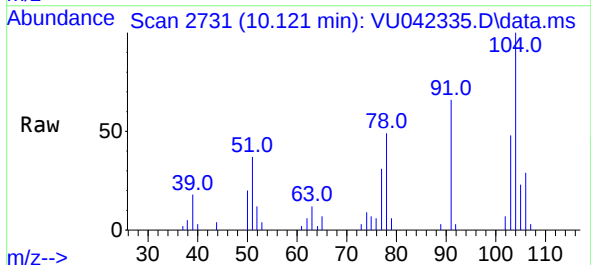
Manual Integrations
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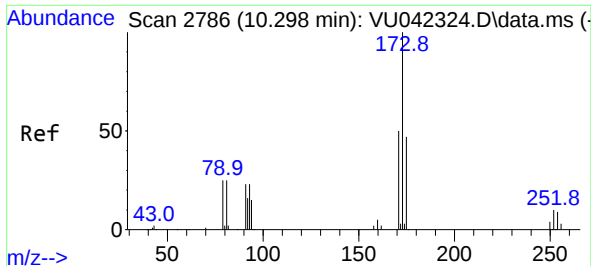
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2/19/2021 2:41:48 PM



#70
Styrene
Concen: 2.40 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:104 Resp: 9830
Ion Ratio Lower Upper
104 100
78 51.1 44.8 67.2
103 53.7 45.7 68.5





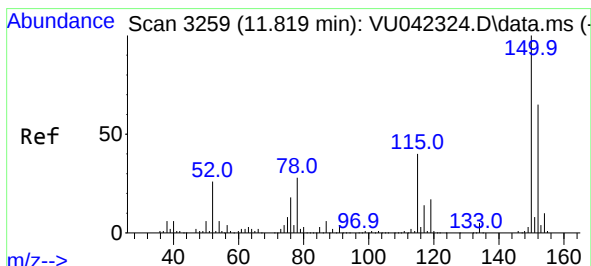
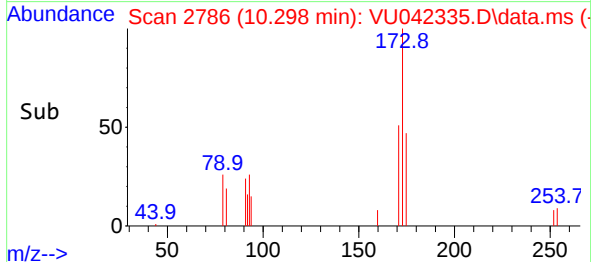
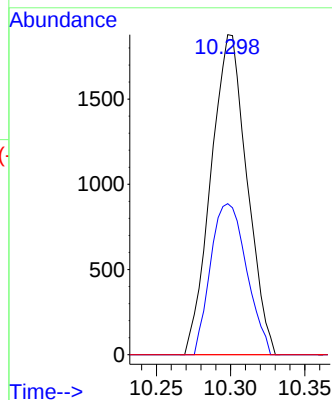
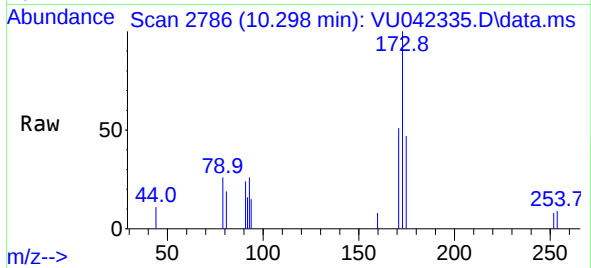
#71
Bromoform
Concen: 2.28 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:173 Resp: 3170
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
MDL09

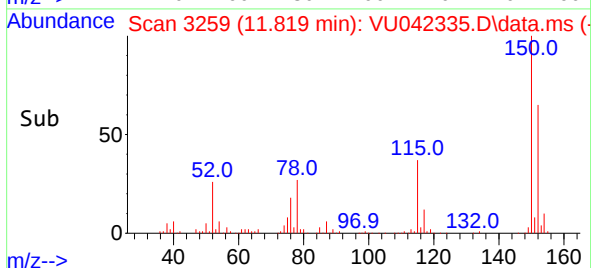
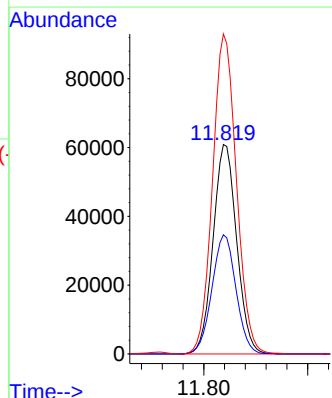
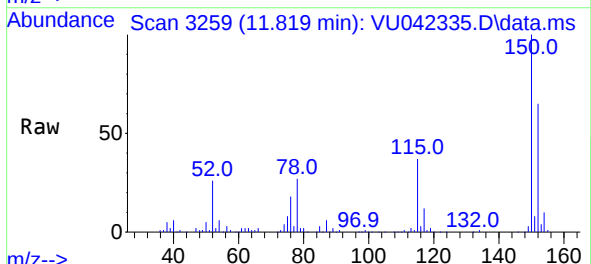
Manual Integrations
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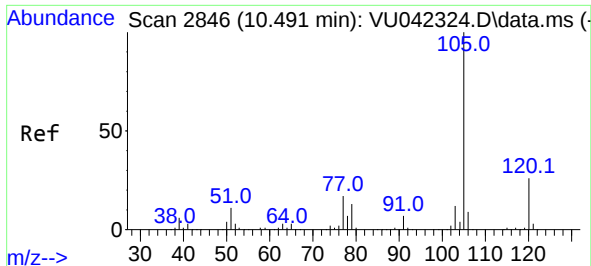
MMDadoda
2/19/2021 2:41:48 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:152 Resp: 95955
Ion Ratio Lower Upper
152 100
115 58.1 41.5 124.6
150 154.5 0.0 342.4





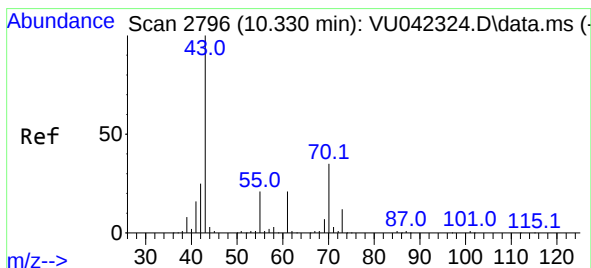
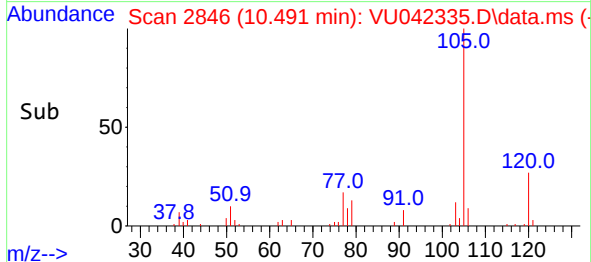
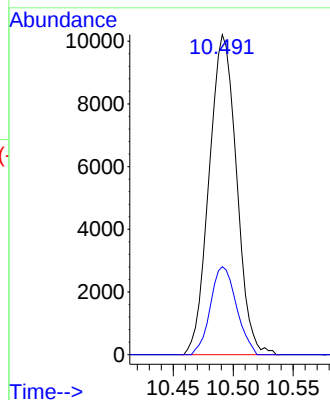
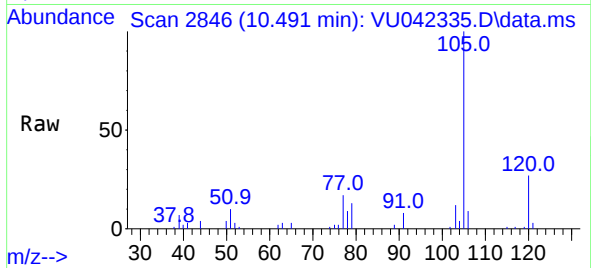
#73
Isopropylbenzene
Concen: 2.54 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	105	Resp:	16234
Ion Ratio	Lower	Upper	
105	100		
120	26.0	13.1	39.3

Instrument :
MSVOA_U
ClientSampled :
MDL09

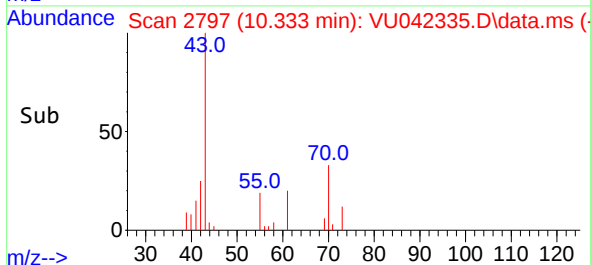
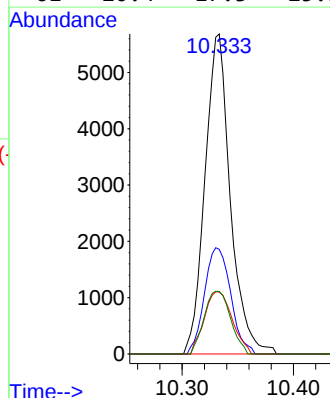
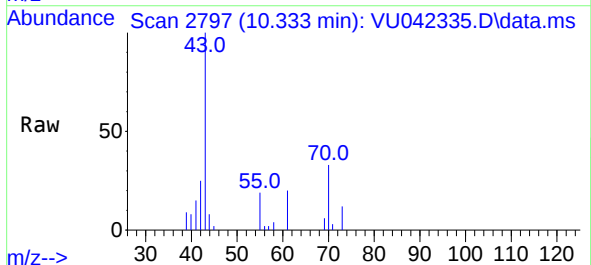
Manual Integrations
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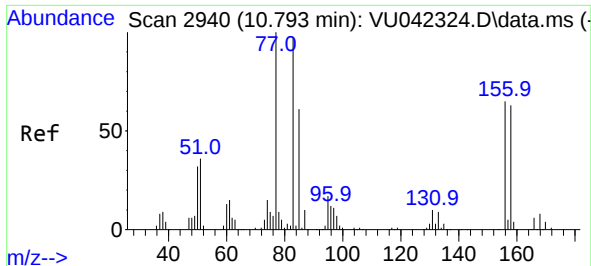
MMDadoda
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#74
N-ethyl acetate
Concen: 2.46 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	43	Resp:	8995
Ion Ratio	Lower	Upper	
43	100		
70	34.3	28.3	42.5
55	21.4	17.2	25.8
61	20.4	17.3	25.9





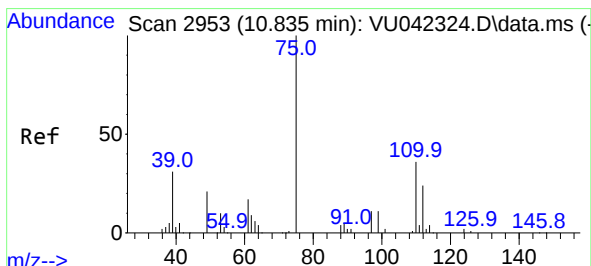
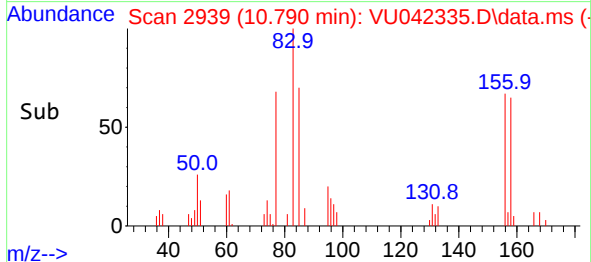
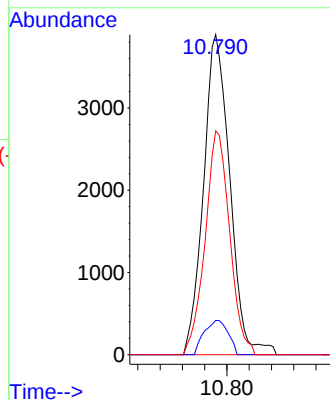
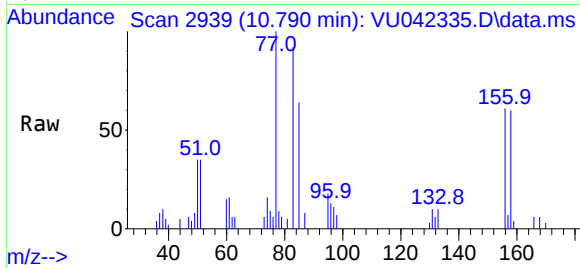
#75
1,1,2,2-Tetrachloroethane
Concen: 2.62 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 83 Resp: 6381
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 65.2 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
MDL09

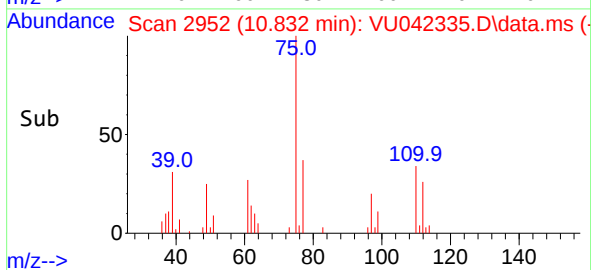
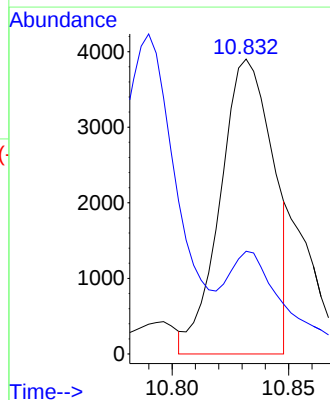
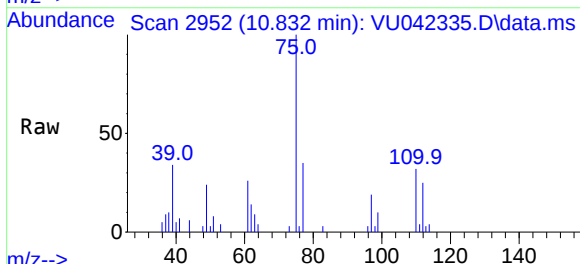
Manual Integrations
APPROVED

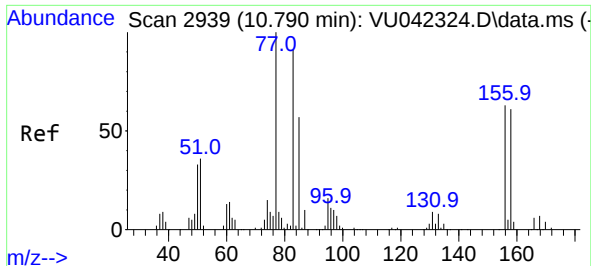
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 2.59 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 75 Resp: 6147
Ion Ratio Lower Upper
75 100
77 37.8 20.2 60.5





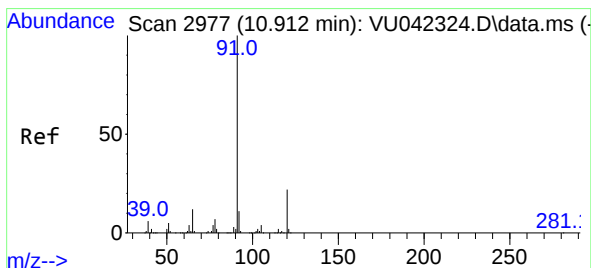
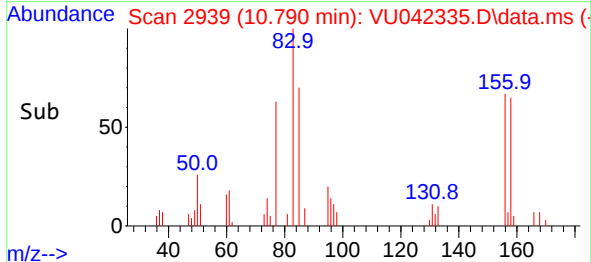
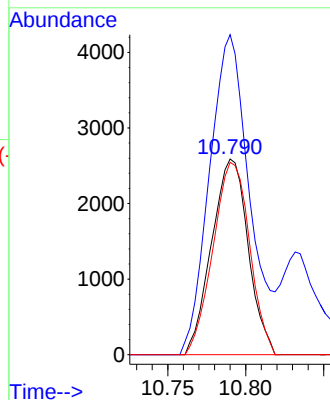
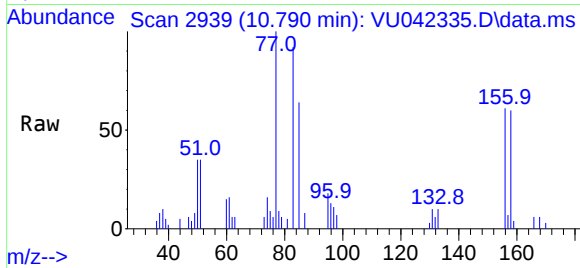
#77
Bromobenzene
Concen: 2.47 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:156 Resp: 4225
Ion Ratio Lower Upper
156 100
77 179.2 79.3 238.1
158 98.2 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
MDL09

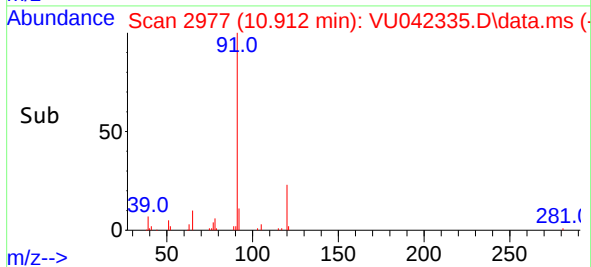
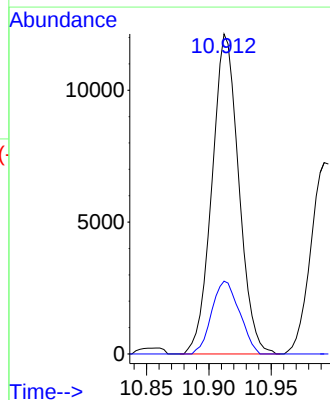
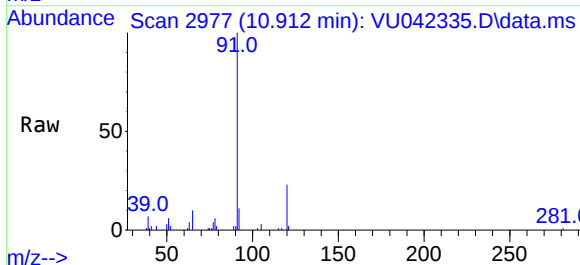
Manual Integrations
APPROVED

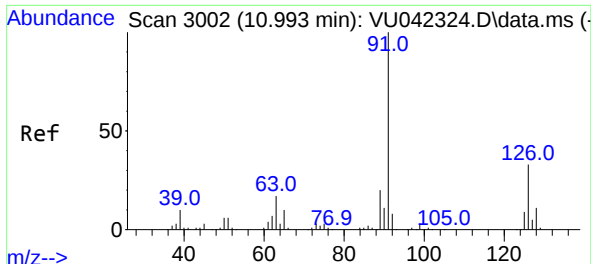
MMDadoda
2/19/2021 2:41:48 PM



#78
n-propylbenzene
Concen: 2.45 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 91 Resp: 18138
Ion Ratio Lower Upper
91 100
120 23.5 11.2 33.6





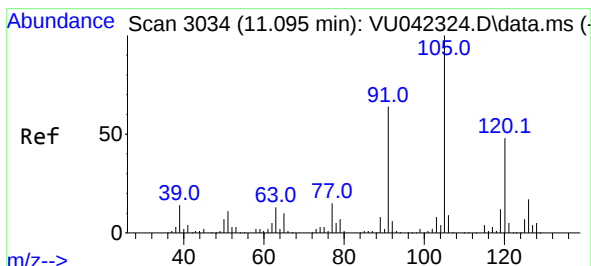
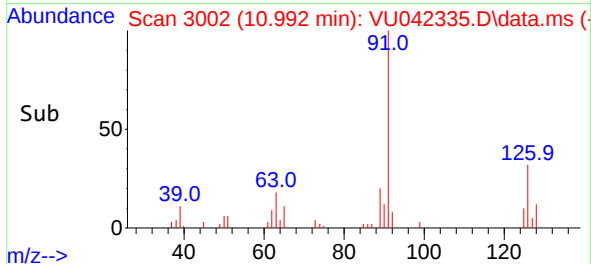
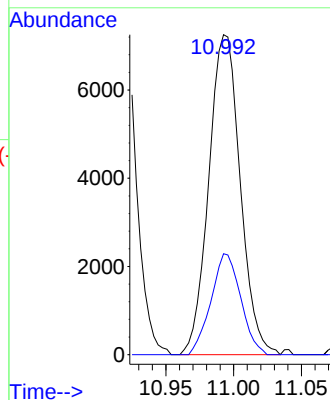
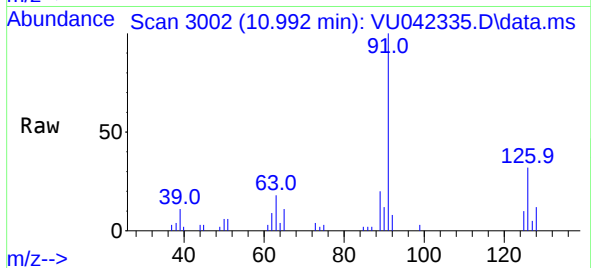
#79
2-Chlorotoluene
Concen: 2.58 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 91 Resp: 11710
Ion Ratio Lower Upper
91 100
126 29.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
MDL09

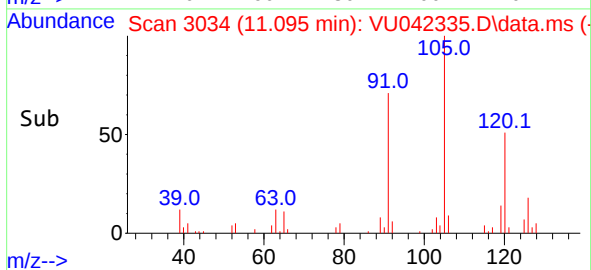
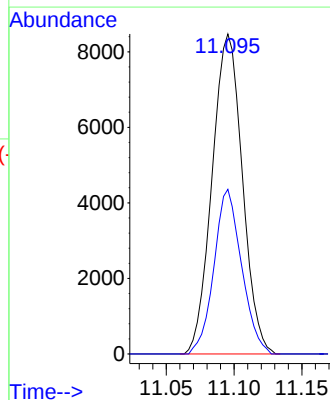
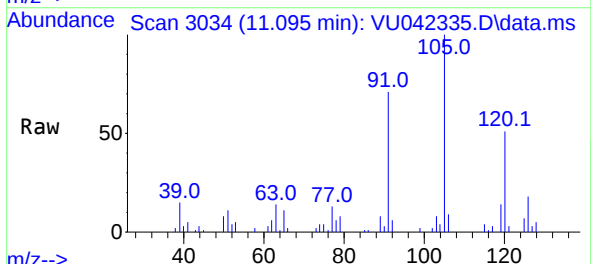
Manual Integrations
APPROVED

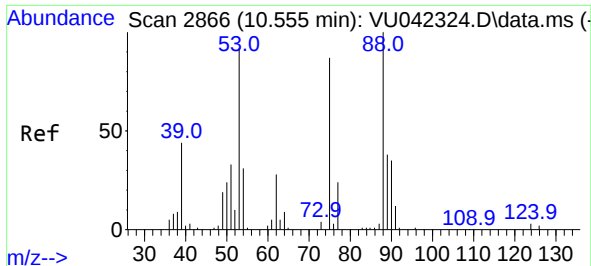
MMDadoda
2/19/2021 2:41:48 PM



#80
1,3,5-Trimethylbenzene
Concen: 2.39 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 105 Resp: 13144
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





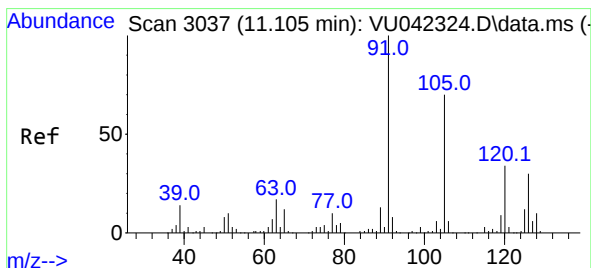
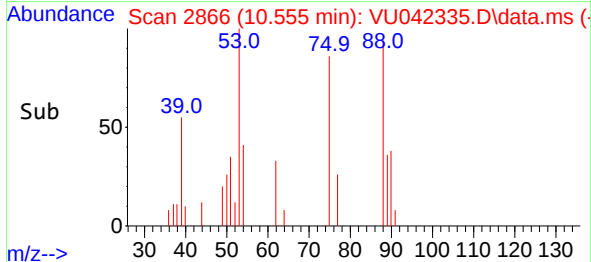
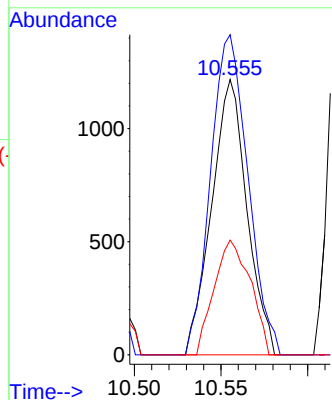
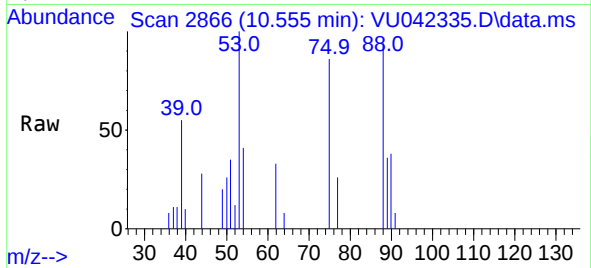
#81
trans-1,4-Dichloro-2-butene
Concen: 1.98 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion: 75 Resp: 1726
Ion Ratio Lower Upper
75 100
53 122.8 85.6 128.4
89 42.6 35.7 53.5

Instrument :
MSVOA_U
ClientSampled :
MDL09

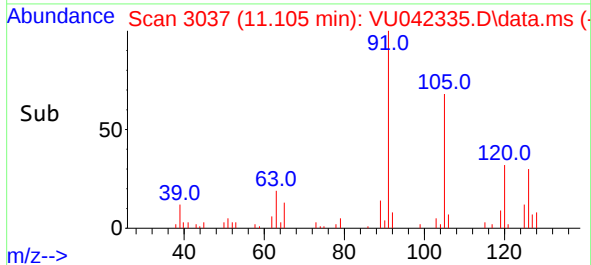
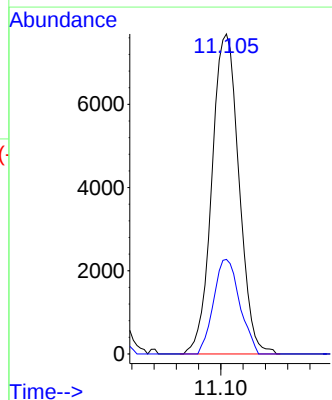
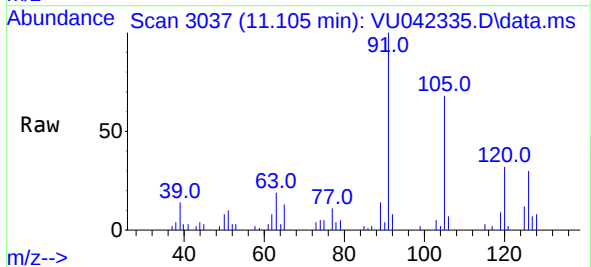
Manual Integrations
APPROVED

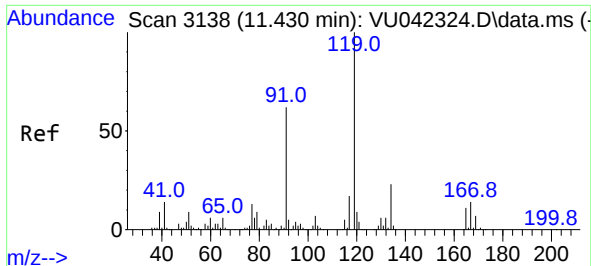
MMDadoda
2/19/2021 2:41:48 PM



#82
4-Chlorotoluene
Concen: 2.46 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

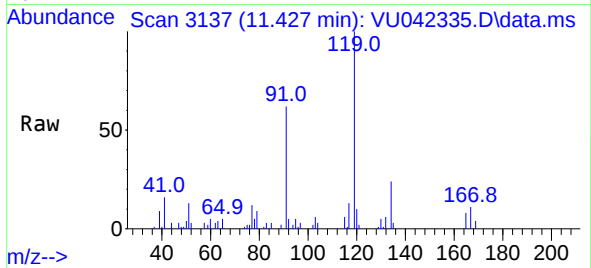
Tgt Ion: 91 Resp: 12972
Ion Ratio Lower Upper
91 100
126 28.4 14.6 44.0





#83
tert-Butylbenzene
Concen: 2.50 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

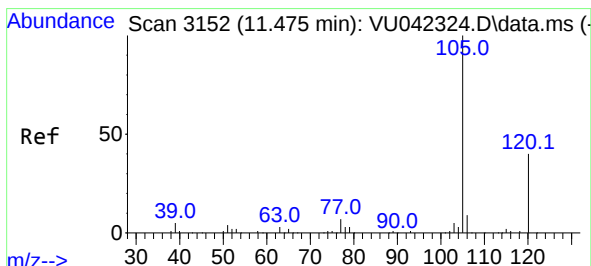
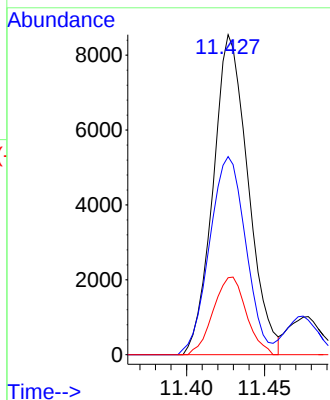
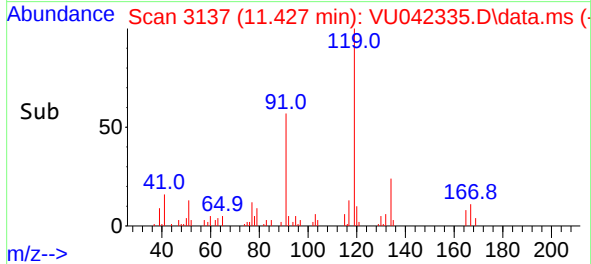
Instrument :
MSVOA_U
ClientSampleId :
MDL09



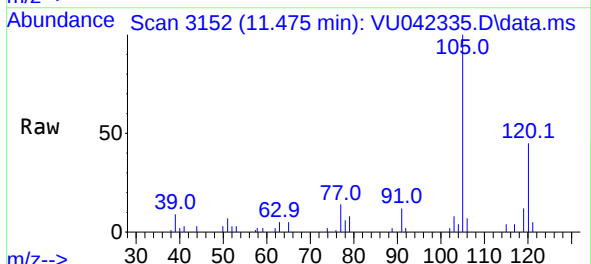
Tgt Ion:119 Resp: 13318
Ion Ratio Lower Upper
119 100
91 64.3 30.3 90.9
134 22.9 11.4 34.1

Manual Integrations
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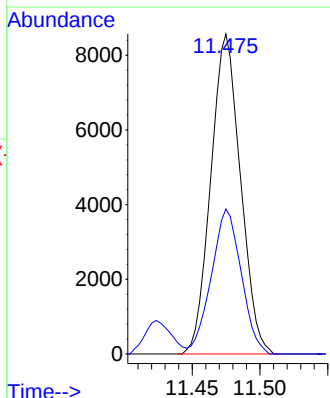
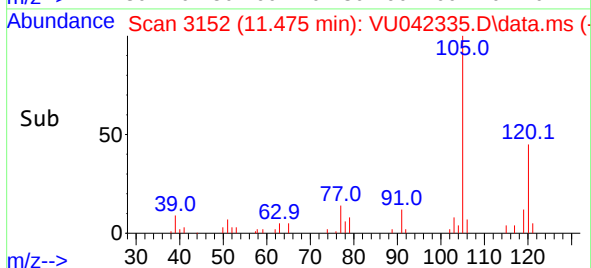
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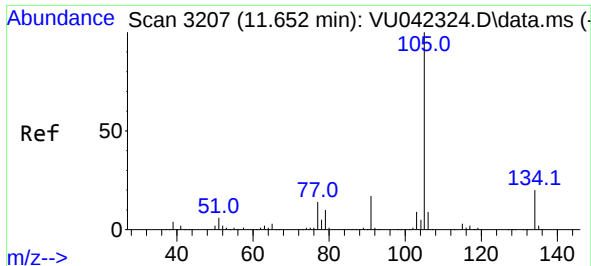


#84
1,2,4-Trimethylbenzene
Concen: 2.37 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion:105 Resp: 13024
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





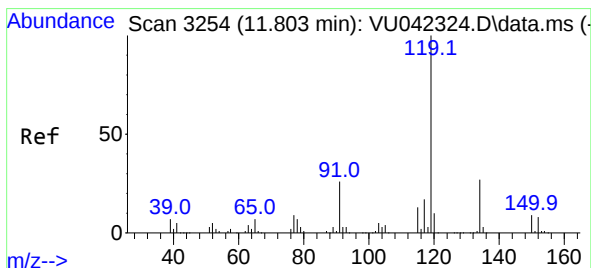
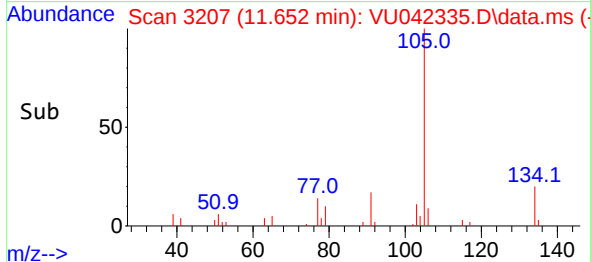
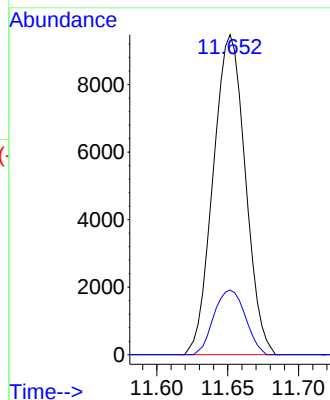
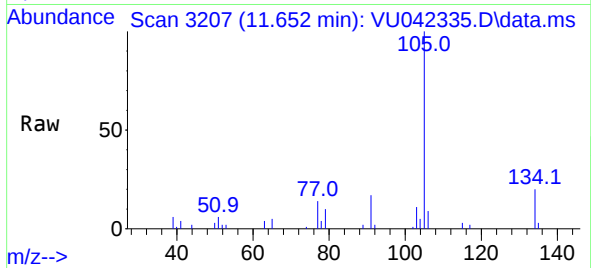
#85
sec-Butylbenzene
Concen: 2.39 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:105 Resp: 14967
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0

Instrument :
MSVOA_U
ClientSampled :
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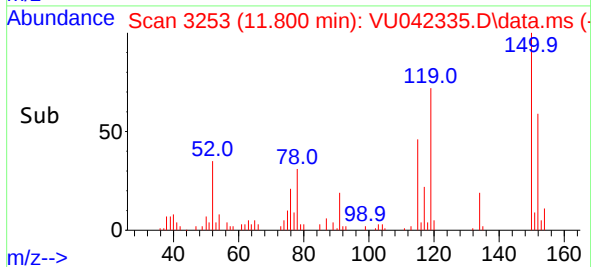
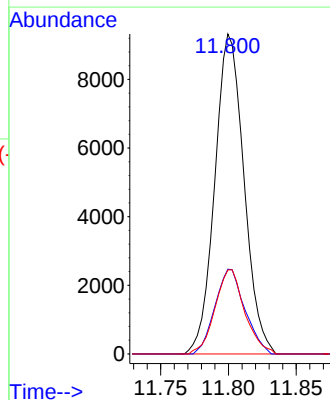
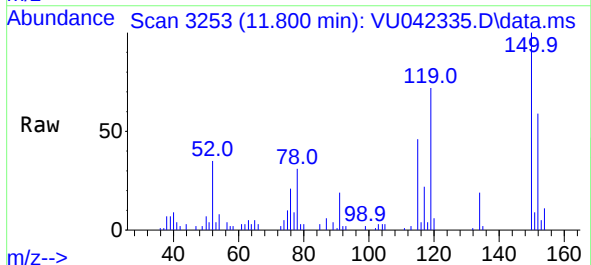
Manual Integrations
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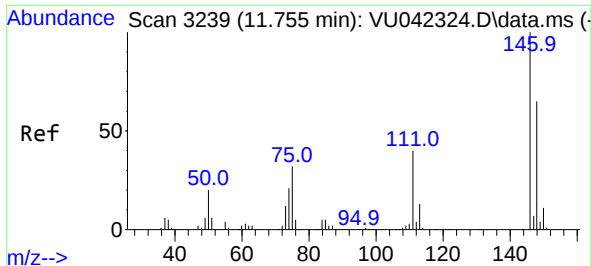
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#86
p-Isopropyltoluene
Concen: 2.41 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:119 Resp: 13951
Ion Ratio Lower Upper
119 100
134 27.1 13.2 39.6
91 26.7 12.8 38.3





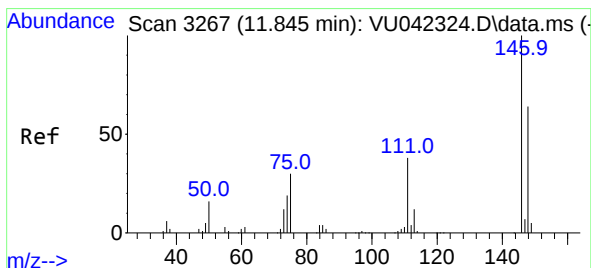
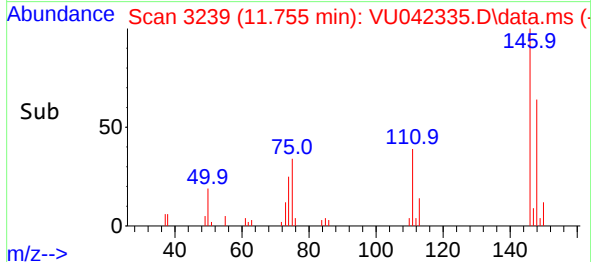
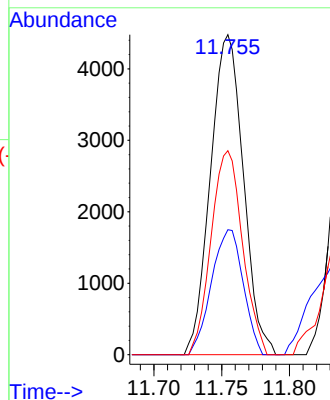
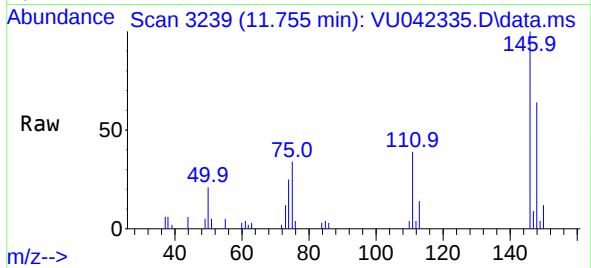
#87
1,3-Dichlorobenzene
Concen: 2.56 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:146 Resp: 7568
Ion Ratio Lower Upper
146 100
111 37.6 19.9 59.6
148 61.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL09

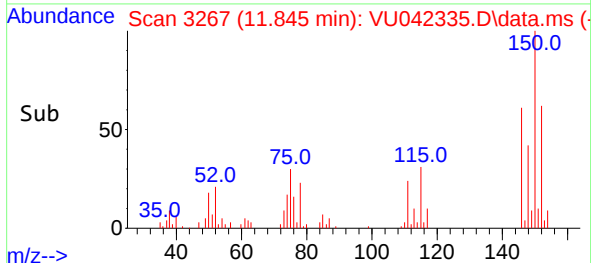
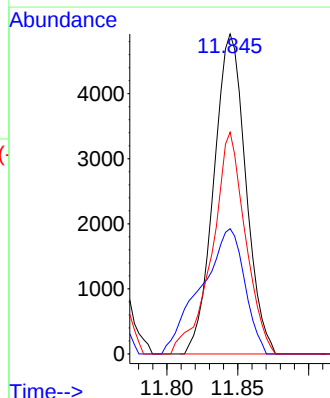
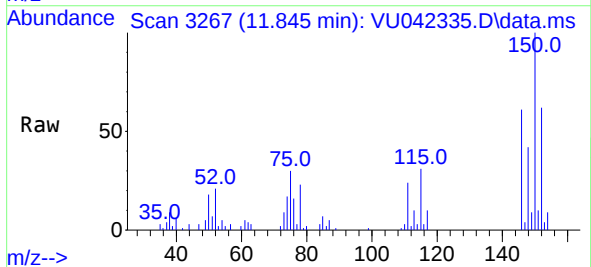
Manual Integrations
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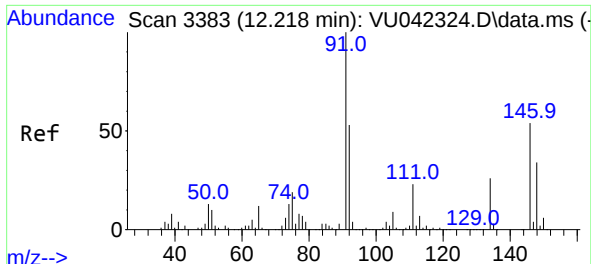
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#88
1,4-Dichlorobenzene
Concen: 2.55 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:146 Resp: 7715
Ion Ratio Lower Upper
146 100
111 53.4 19.7 59.0
148 71.9 32.8 98.3





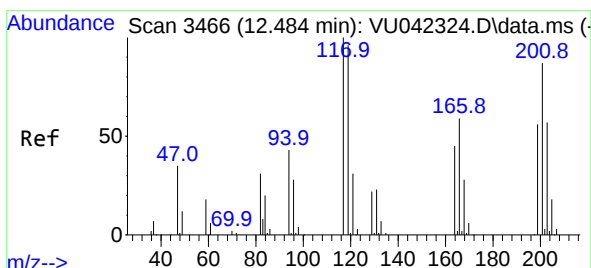
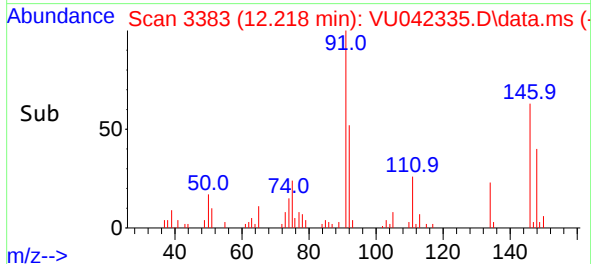
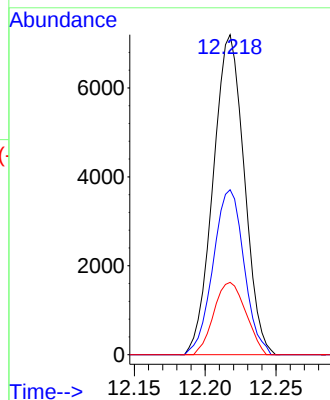
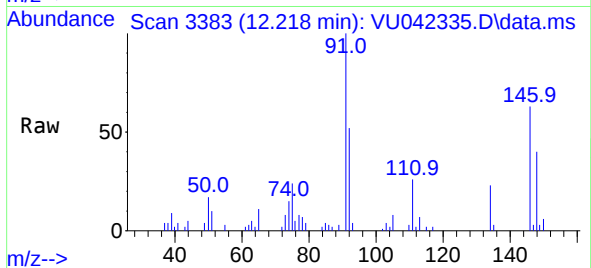
#89
n-Butylbenzene
Concen: 2.16 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	91	Resp:	10972
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.2	78.6
134	23.2	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
MDL09

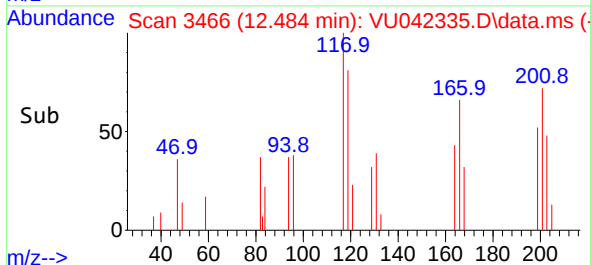
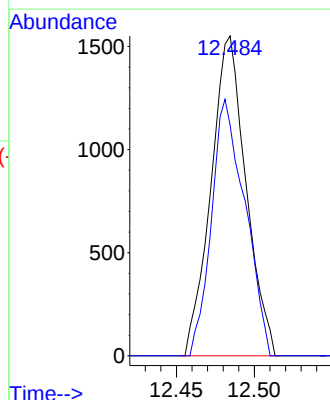
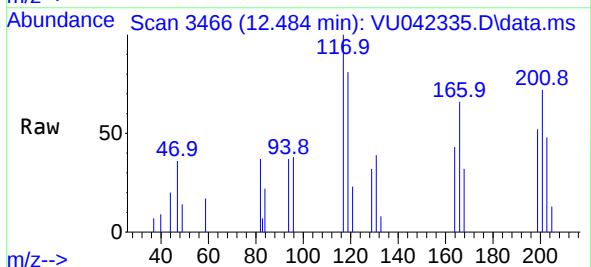
Manual Integrations
APPROVED

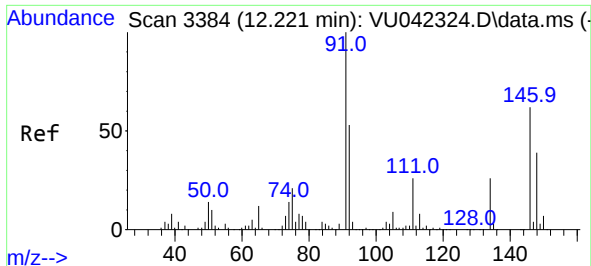
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2/19/2021 2:41:48 PM



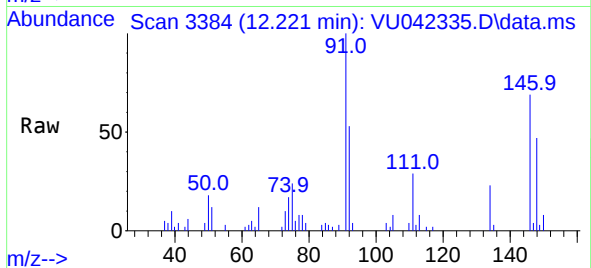
#90
Hexachloroethane
Concen: 2.36 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

Tgt Ion:	117	Resp:	2426
Ion	Ratio	Lower	Upper
117	100		
201	76.6	43.5	130.7

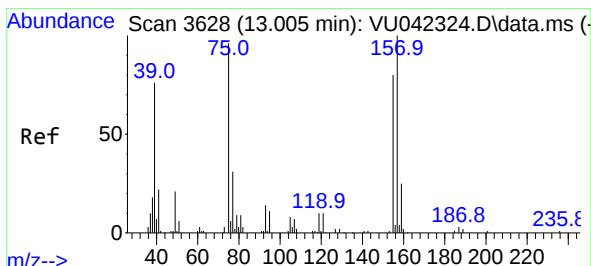
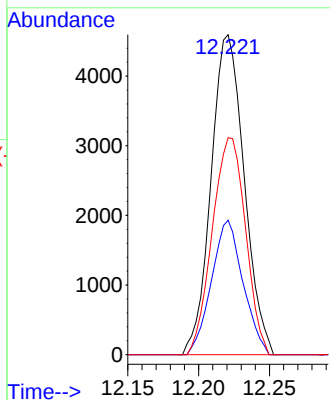
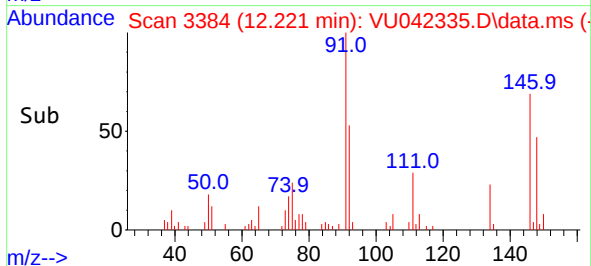




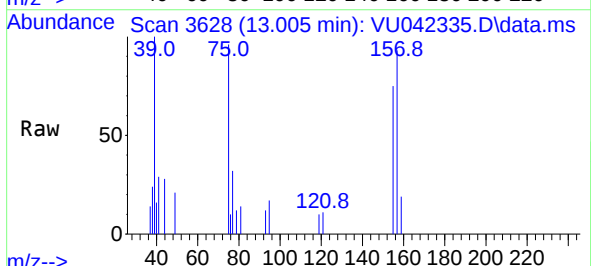
#91
1,2-Dichlorobenzene
Concen: 2.48 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



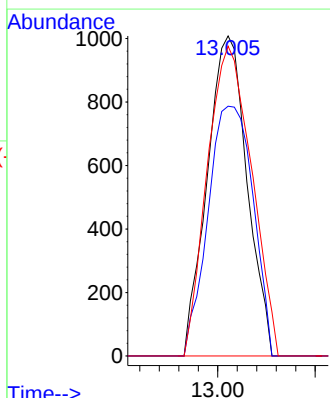
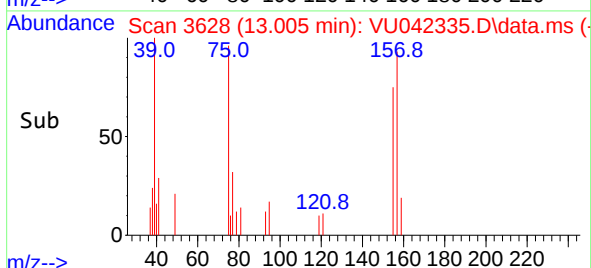
Tgt Ion:146 Resp: 7479
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.4
148 68.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.14 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



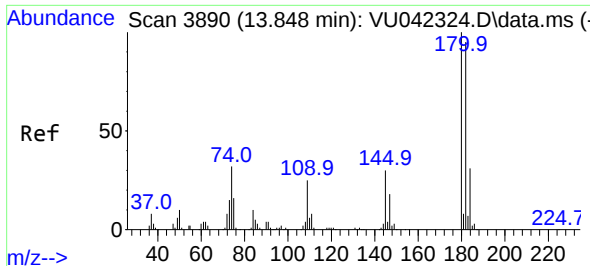
Tgt Ion: 75 Resp: 1430
Ion Ratio Lower Upper
75 100
155 88.1 41.7 125.1
157 107.6 53.9 161.7



Instrument :
MSVOA_U
ClientSampled :
MDL09

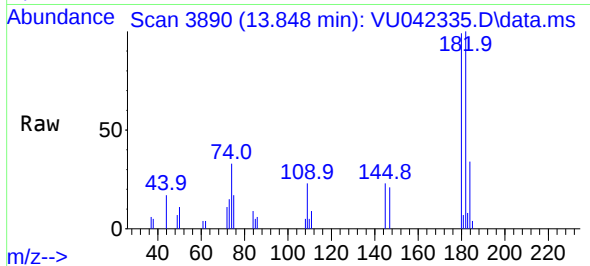
Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:48 PM



#93
1,2,4-Trichlorobenzene
Concen: 2.03 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

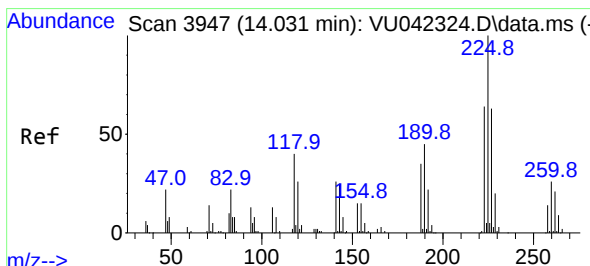
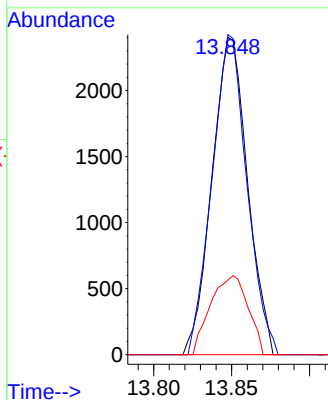
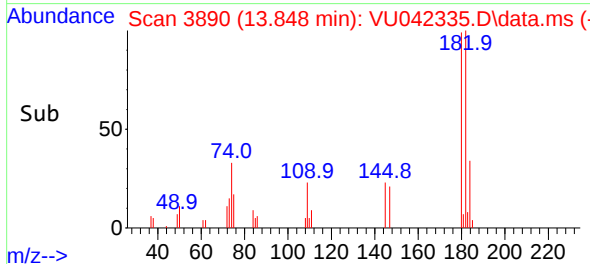
Instrument :
MSVOA_U
ClientSampled :
MDL09



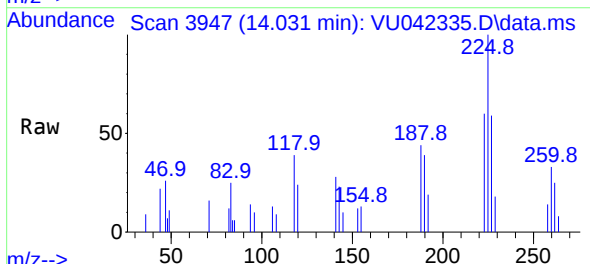
Tgt Ion:180 Resp: 3812
Ion Ratio Lower Upper
180 100
182 98.6 46.9 140.8
145 26.3 14.4 43.4

Manual Integrations
APPROVED

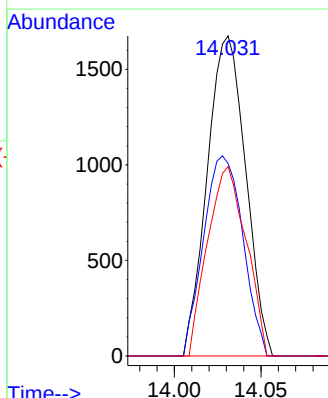
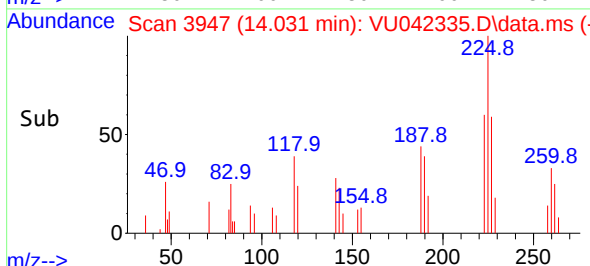
MMDadoda
2/19/2021 2:41:48 PM

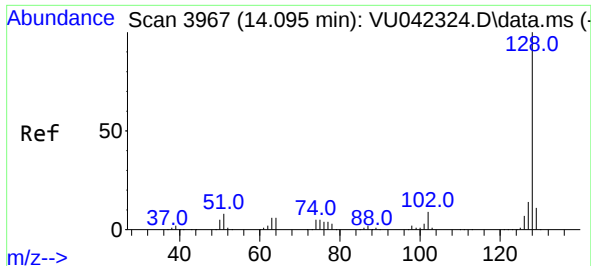


#94
Hexachlorobutadiene
Concen: 2.46 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49

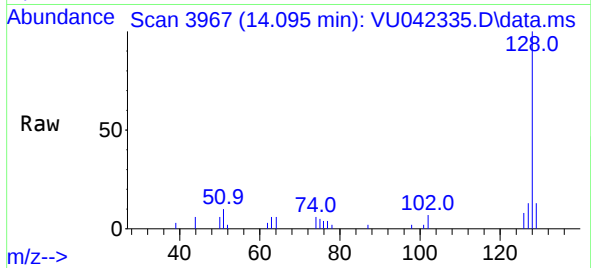


Tgt Ion:225 Resp: 2585
Ion Ratio Lower Upper
225 100
223 63.9 32.3 96.9
227 59.4 31.8 95.4

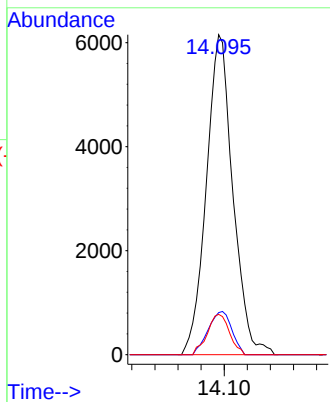
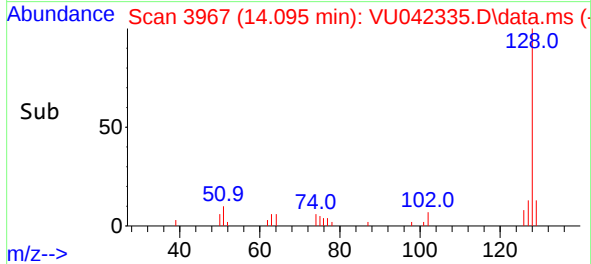




#95
Naphthalene
Concen: 1.82 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



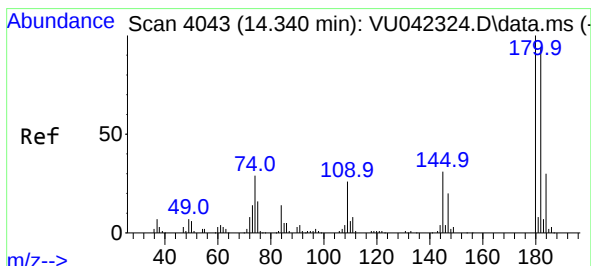
Tgt Ion:128 Resp: 9812
Ion Ratio Lower Upper
128 100
127 12.0 10.8 16.2
129 10.5 8.6 13.0



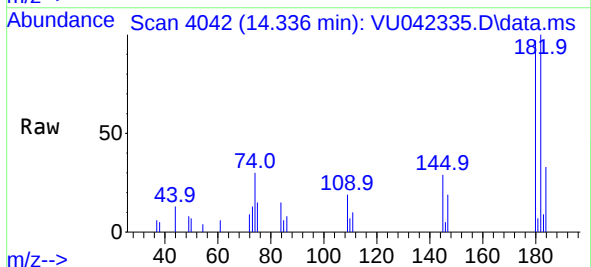
Instrument :
MSVOA_U
ClientSampleId :
MDL09

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.00 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042335.D
Acq: 17 Feb 2021 19:49



Tgt Ion:180 Resp: 3666
Ion Ratio Lower Upper
180 100
182 102.5 48.0 144.0
145 29.8 15.5 46.5

