

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042371.D
 Acq On : 19 Feb 2021 18:59
 Operator : SY/MD
 Sample : MDL07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Manual Integrations
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MMDadoda
 2/22/2021 12:34:08 PM

Quant Time: Feb 20 01:55:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 20 01:54:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	133903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	210690	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	194439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	92459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110053	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
35) Dibromofluoromethane	5.298	113	75245	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	7.906	98	266493	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	10.639	95	96514	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	580	0.36	ug/l	95
3) Chloromethane	1.523	50	992	0.60	ug/l	94
4) Vinyl Chloride	1.607	62	716	0.45	ug/l #	82
5) Bromomethane	1.864	94	721	0.74	ug/l #	80
6) Chloroethane	1.938	64	647	0.71	ug/l	91
7) Trichlorofluoromethane	2.144	101	1117	0.46	ug/l	99
8) Diethyl Ether	2.385	74	472	0.61	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.588	101	589	0.47	ug/l #	88
10) Methyl Iodide	2.736	142	671	0.37	ug/l #	89
11) Tert butyl alcohol	3.266	59	1405m	3.24	ug/l	
12) 1,1-Dichloroethene	2.584	96	671	0.54	ug/l #	69
13) Acrolein	2.504	56	724	2.73	ug/l	98
14) Allyl chloride	2.928	41	1338	0.49	ug/l	91
15) Acrylonitrile	3.337	53	2294	2.19	ug/l	90
16) Acetone	2.652	43	2938	2.33	ug/l	100
17) Carbon Disulfide	2.800	76	1729	0.47	ug/l #	93
18) Methyl Acetate	2.961	43	1175	0.51	ug/l #	74
19) Methyl tert-butyl Ether	3.379	73	2192	0.47	ug/l	98
20) Methylene Chloride	3.054	84	894	0.62	ug/l #	87
21) trans-1,2-Dichloroethene	3.362	96	579	0.44	ug/l	90
22) Diisopropyl ether	4.006	45	2230	0.43	ug/l	87
23) Vinyl Acetate	3.970	43	10726	2.17	ug/l	99
24) 1,1-Dichloroethane	3.880	63	1202	0.45	ug/l #	84
25) 2-Butanone	4.732	43	3313	1.98	ug/l	96
26) 2,2-Dichloropropane	4.671	77	1161	0.47	ug/l #	63
27) cis-1,2-Dichloroethene	4.681	96	632	0.41	ug/l	71
28) Bromochloromethane	4.977	49	581	0.42	ug/l #	66
29) Tetrahydrofuran	5.079	42	2343	2.25	ug/l #	79
30) Chloroform	5.099	83	1327	0.48	ug/l	92
31) Cyclohexane	5.382	56	4015	1.51	ug/l #	24
32) 1,1,1-Trichloroethane	5.317	97	1155m	0.46	ug/l	
36) 1,1-Dichloropropene	5.536	75	950	0.46	ug/l #	85
37) Ethyl Acetate	4.822	43	1704m	0.53	ug/l	
38) Carbon Tetrachloride	5.536	117	1012	0.45	ug/l #	77
39) Methylcyclohexane	6.767	83	1018	0.42	ug/l	90
40) Benzene	5.787	78	2862	0.49	ug/l	92

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Quant Time: Feb 20 01:55:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	520	0.31	ug/l #	56
42) 1,2-Dichloroethane	5.806	62	1448	0.57	ug/l #	79
43) Isopropyl Acetate	5.922	43	2085	0.44	ug/l #	81
44) Trichloroethene	6.555	130	593	0.38	ug/l	84
45) 1,2-Dichloropropane	6.790	63	630m	0.39	ug/l	
46) Dibromomethane	6.922	93	474	0.42	ug/l	95
47) Bromodichloromethane	7.115	83	894	0.40	ug/l #	91
48) Methyl methacrylate	6.970	41	1039	0.44	ug/l	89
49) 1,4-Dioxane	7.015	88	113	2.50	ug/l #	12
51) 4-Methyl-2-Pentanone	7.806	43	6989	2.17	ug/l	94
52) Toluene	7.976	92	1650	0.46	ug/l	83
53) t-1,3-Dichloropropene	8.221	75	1058	0.43	ug/l #	57
54) cis-1,3-Dichloropropene	7.620	75	867	0.33	ug/l #	86
55) 1,1,2-Trichloroethane	8.411	97	614	0.41	ug/l #	87
56) Ethyl methacrylate	8.343	69	1177	0.46	ug/l	94
57) 1,3-Dichloropropane	8.581	76	1189	0.45	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	1385	1.60	ug/l #	82
59) 2-Hexanone	8.703	43	5210	2.02	ug/l	90
60) Dibromochloromethane	8.812	129	687	0.39	ug/l	95
61) 1,2-Dibromoethane	8.931	107	619	0.36	ug/l	87
64) Tetrachloroethene	8.562	164	742	0.51	ug/l #	79
65) Chlorobenzene	9.452	112	1833	0.47	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.542	131	580	0.39	ug/l #	66
67) Ethyl Benzene	9.578	91	3206	0.46	ug/l	92
68) m/p-Xylenes	9.703	106	2147	0.83	ug/l	95
69) o-Xylene	10.111	106	936	0.37	ug/l	85
70) Styrene	10.124	104	1652	0.39	ug/l	96
71) Bromoform	10.298	173	453	0.32	ug/l #	97
73) Isopropylbenzene	10.494	105	2792	0.45	ug/l	97
74) N-amyl acetate	10.330	43	1428	0.41	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	10.790	83	1010	0.43	ug/l #	91
76) 1,2,3-Trichloropropane	10.835	75	1346m	0.59	ug/l	
77) Bromobenzene	10.793	156	641	0.39	ug/l	72
78) n-propylbenzene	10.912	91	3109	0.44	ug/l	95
79) 2-Chlorotoluene	10.992	91	1962	0.45	ug/l	72
80) 1,3,5-Trimethylbenzene	11.095	105	2191	0.41	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.562	75	291m	0.35	ug/l	
82) 4-Chlorotoluene	11.105	91	2231m	0.44	ug/l	
83) tert-Butylbenzene	11.426	119	2259	0.44	ug/l	89
84) 1,2,4-Trimethylbenzene	11.475	105	2186	0.41	ug/l	90
85) sec-Butylbenzene	11.655	105	2363	0.39	ug/l	100
86) p-Isopropyltoluene	11.796	119	2309	0.41	ug/l #	62
87) 1,3-Dichlorobenzene	11.751	146	1368	0.48	ug/l	91
88) 1,4-Dichlorobenzene	11.844	146	1556m	0.53	ug/l	
89) n-Butylbenzene	12.217	91	1721	0.35	ug/l	90
90) Hexachloroethane	12.478	117	303	0.31	ug/l	88
91) 1,2-Dichlorobenzene	12.221	146	1523	0.52	ug/l #	66
92) 1,2-Dibromo-3-Chloropr...	13.008	75	169	0.26	ug/l	78
93) 1,2,4-Trichlorobenzene	13.854	180	607	0.34	ug/l #	84
94) Hexachlorobutadiene	14.031	225	317	0.31	ug/l	88
95) Naphthalene	14.098	128	1366	0.26	ug/l #	73
96) 1,2,3-Trichlorobenzene	14.336	180	464	0.26	ug/l #	72

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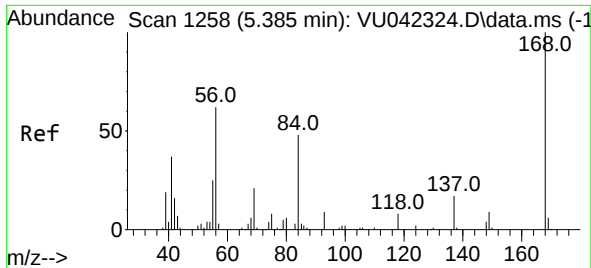
Manual Integrations
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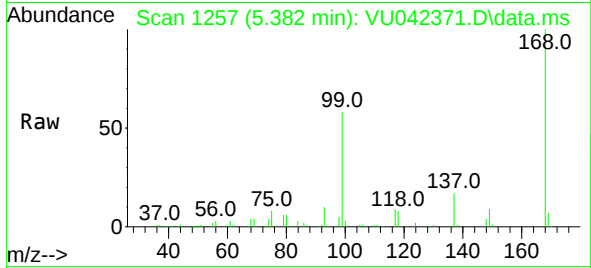
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Quant Title : SW846 8260
QLast Update : Sat Feb 20 01:54:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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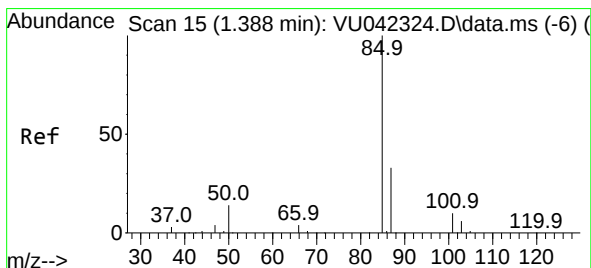
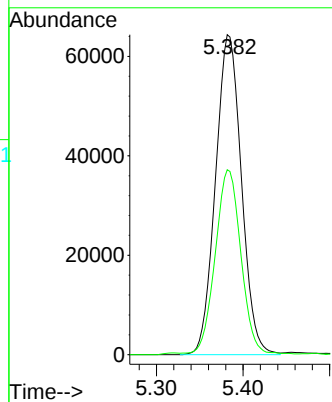
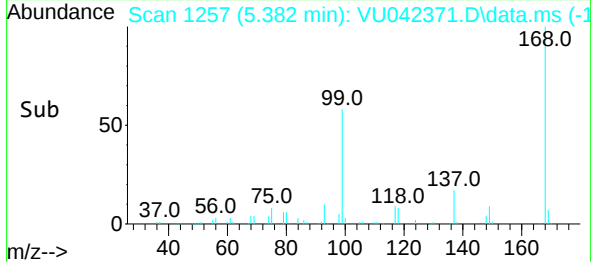
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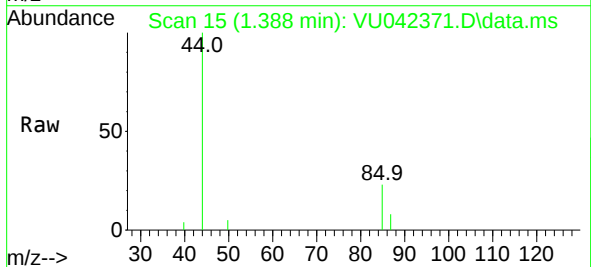
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042371.D
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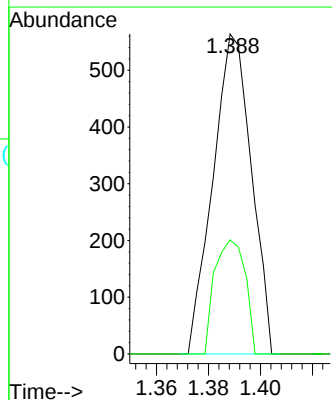
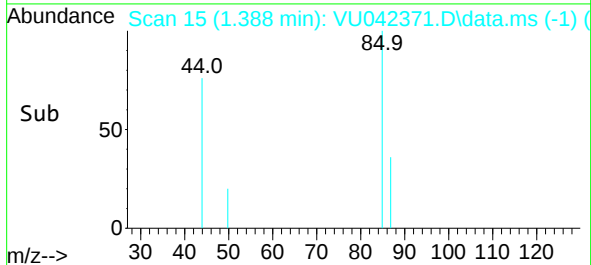
Tgt Ion:168 Resp: 133903
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 0.36 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



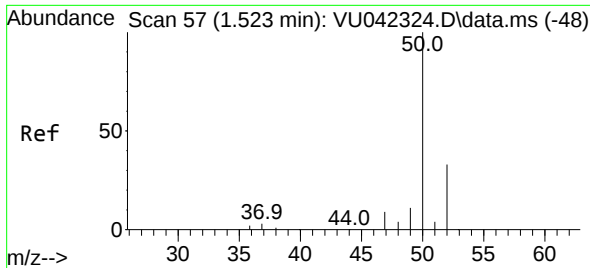
Tgt Ion: 85 Resp: 580
Ion Ratio Lower Upper
85 100
87 35.6 16.5 49.5



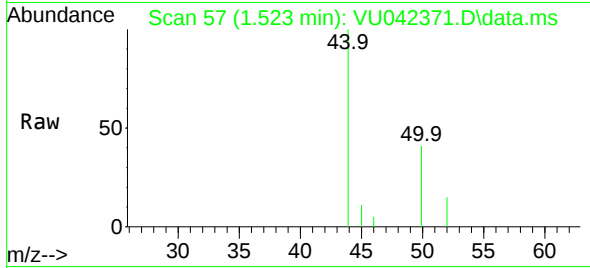
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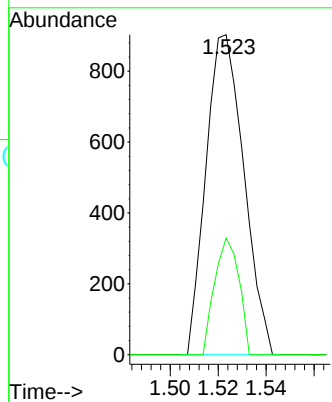
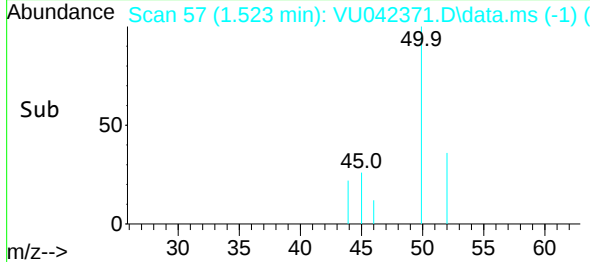
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#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



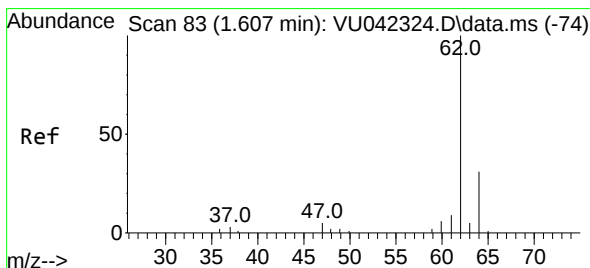
Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 36.4 26.6 40.0



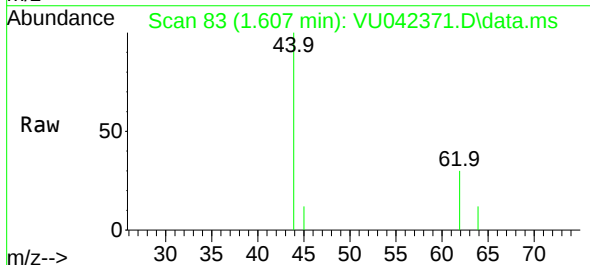
Instrument :
MSVOA_U
ClientSampled :
MDL07

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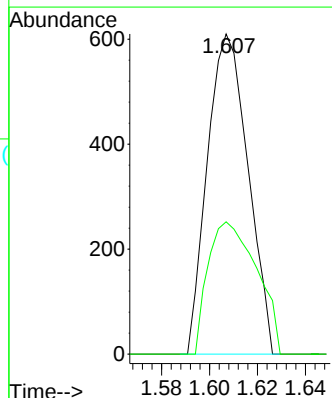
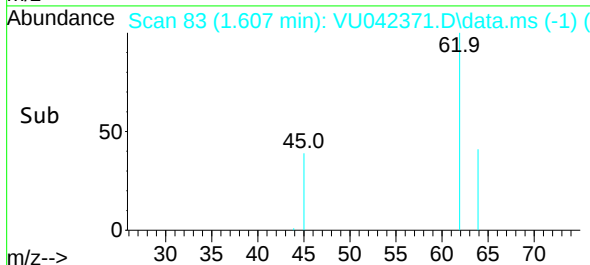
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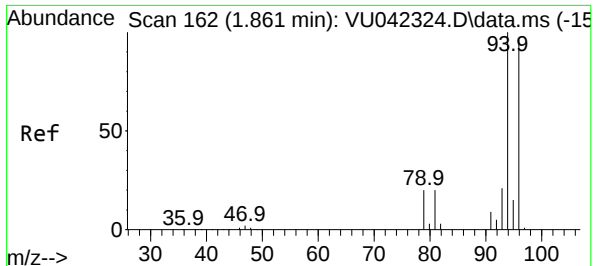


#4
Vinyl Chloride
Concen: 0.45 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion: 62 Resp: 716
Ion Ratio Lower Upper
62 100
64 41.3 25.2 37.8#





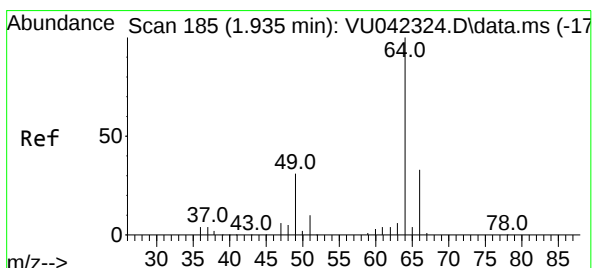
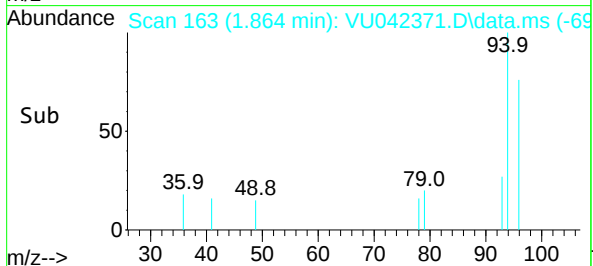
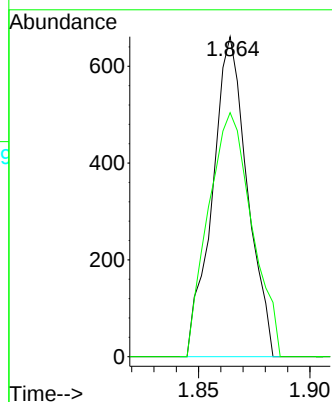
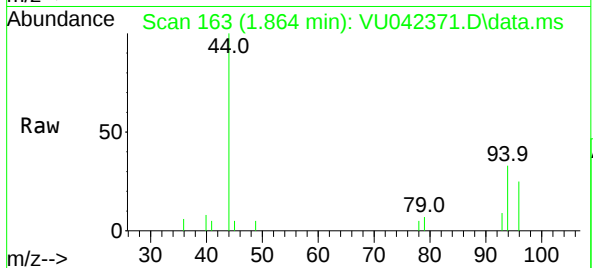
#5
Bromomethane
Concen: 0.74 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 94 Resp: 721
Ion Ratio Lower Upper
94 100
96 76.2 76.6 115.0#

Instrument :
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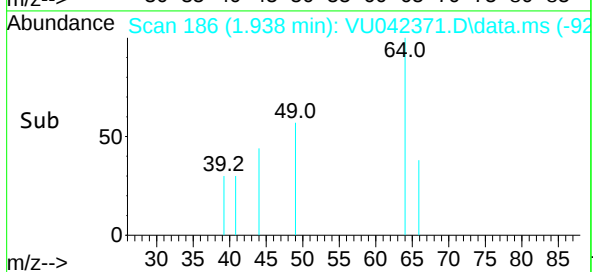
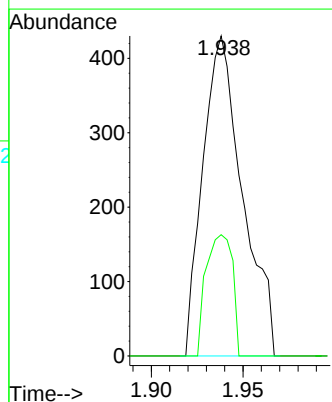
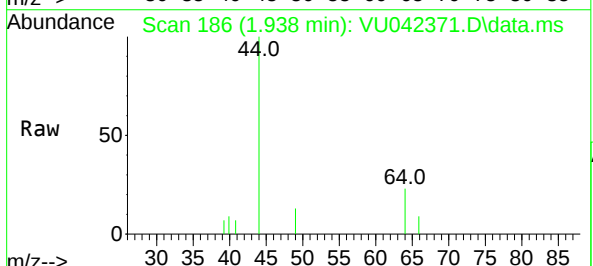
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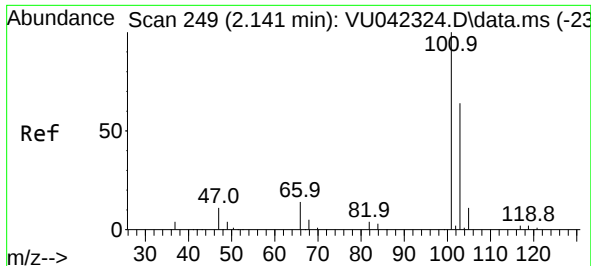
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#6
Chloroethane
Concen: 0.71 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 64 Resp: 647
Ion Ratio Lower Upper
64 100
66 37.9 26.4 39.6





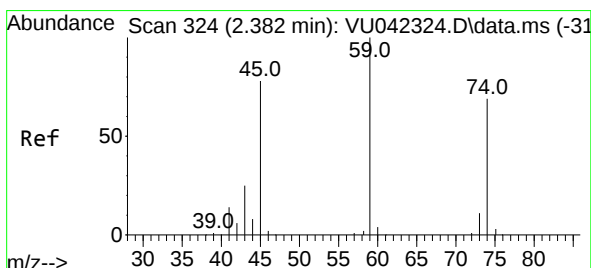
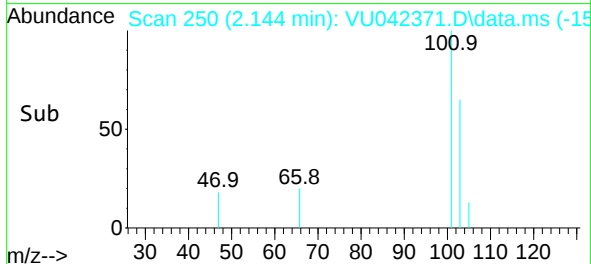
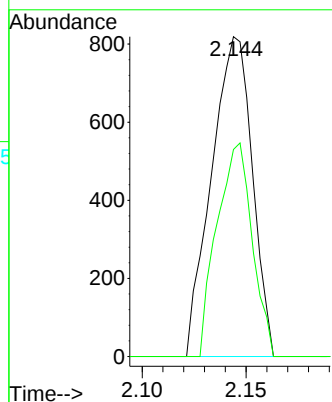
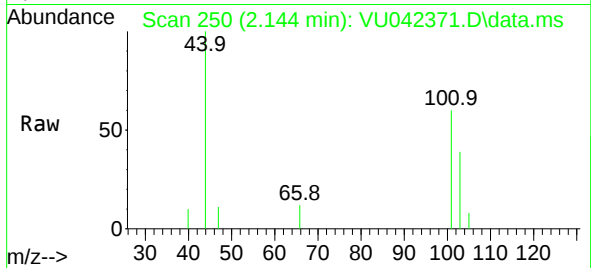
#7
 Trichlorofluoromethane
 Concen: 0.46 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion: 101 Resp: 1117
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.3 76.9

Instrument :
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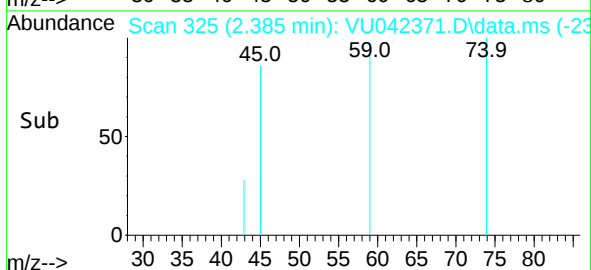
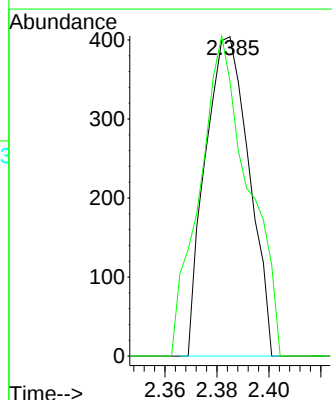
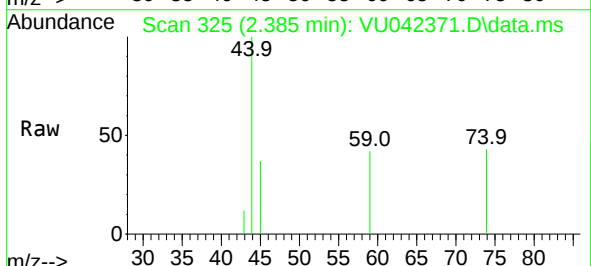
Manual Integrations
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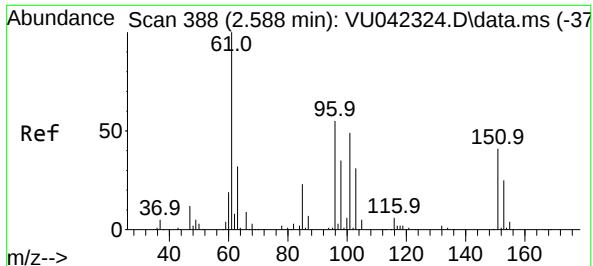
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#8
 Diethyl Ether
 Concen: 0.61 ug/l
 RT: 2.385 min Scan# 325
 Delta R.T. 0.003 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion: 74 Resp: 472
 Ion Ratio Lower Upper
 74 100
 45 111.9 56.9 170.6





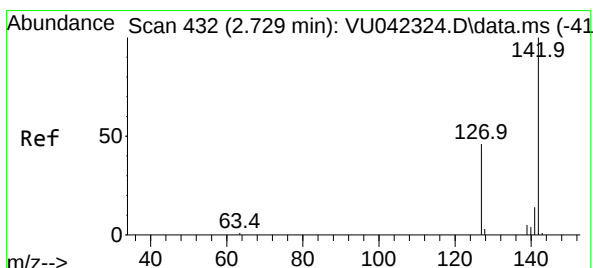
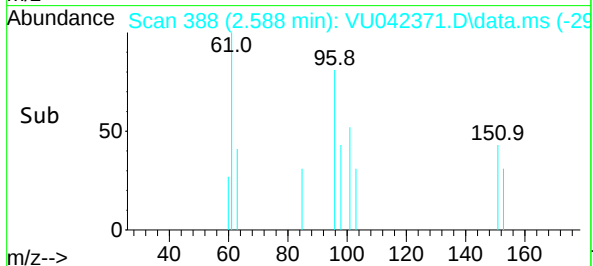
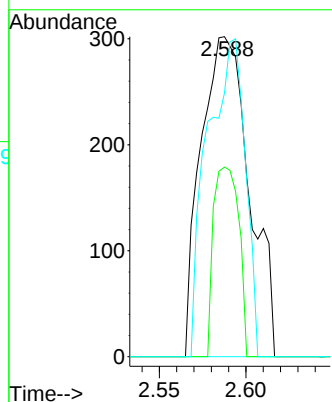
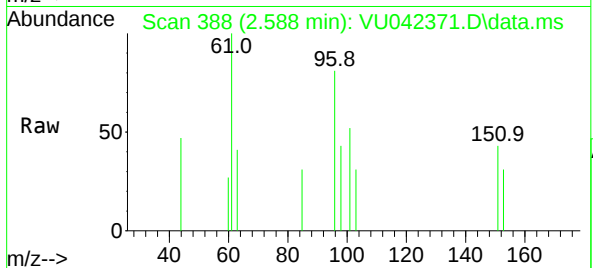
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1,1,2-Trichlorotrifluoroethane
Concen: 0.47 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042371.D
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Tgt Ion:	101	Resp:	589
Ion	Ratio	Lower	Upper
101	100		
85	30.7	37.4	56.0#
151	77.1	65.8	98.8

Instrument :
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ClientSampled :
MDL07

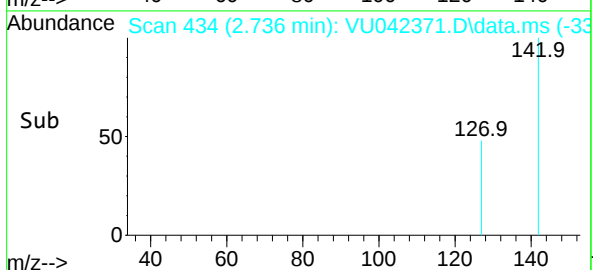
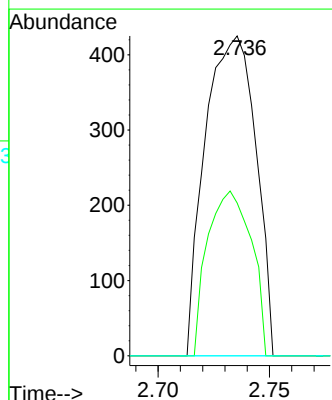
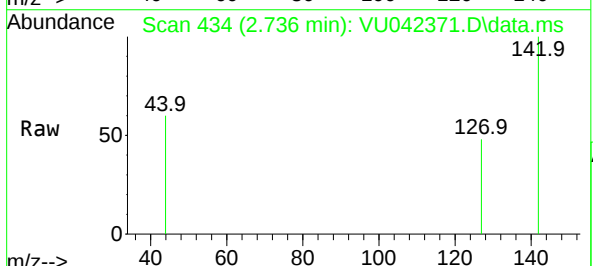
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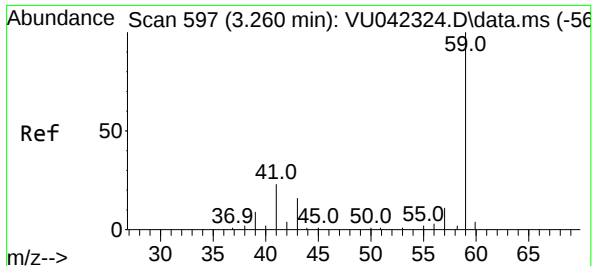
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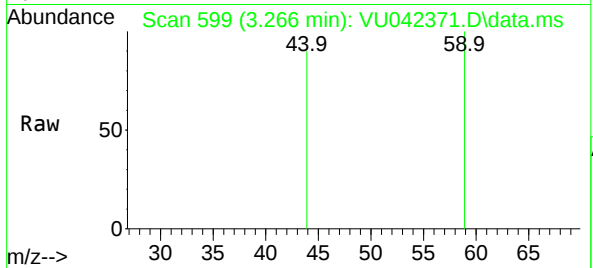
#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.736 min Scan# 434
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:	142	Resp:	671
Ion	Ratio	Lower	Upper
142	100		
127	44.6	37.8	56.6
141	0.0	11.8	17.6#

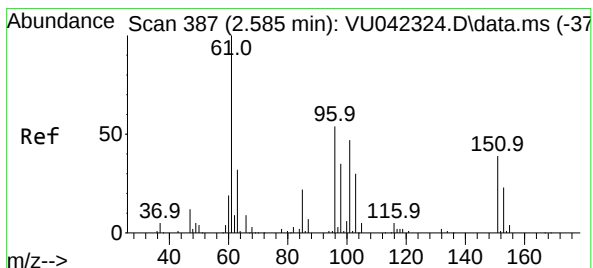
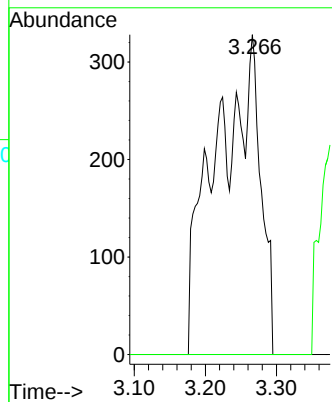
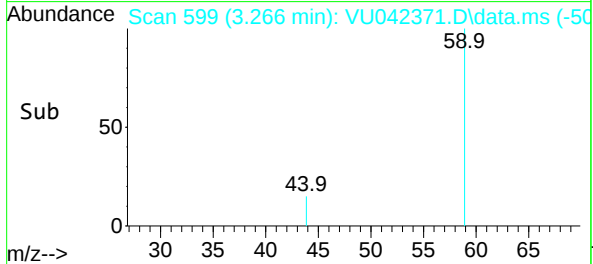




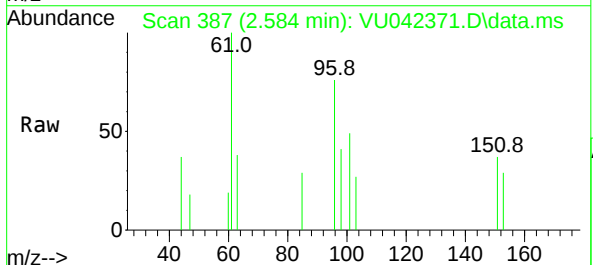
#11
Tert butyl alcohol
Concen: 3.24 ug/l m
RT: 3.266 min Scan# 599
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



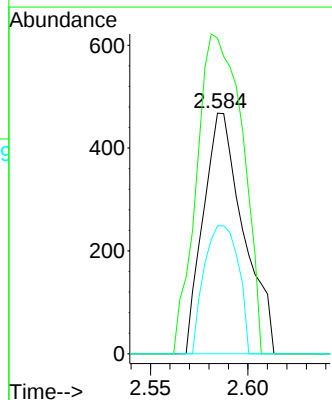
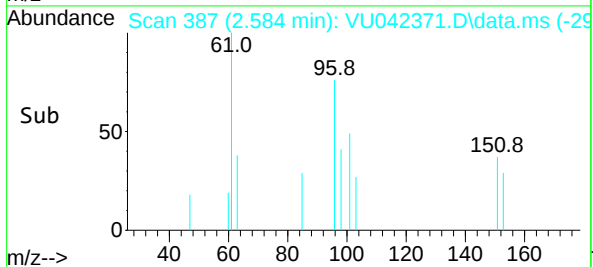
Tgt Ion: 59 Resp: 1405
Ion Ratio Lower Upper
59 100
57 0.0 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 0.54 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



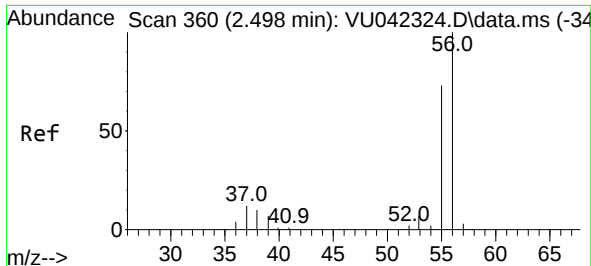
Tgt Ion: 96 Resp: 671
Ion Ratio Lower Upper
96 100
61 131.2 147.4 221.0#
98 53.2 51.4 77.2



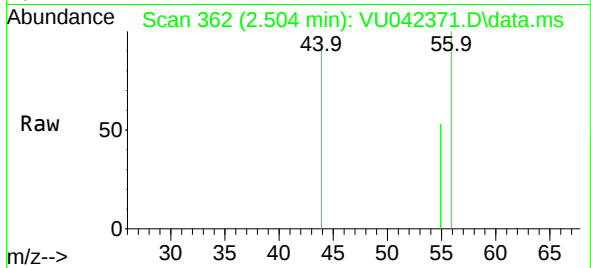
Instrument :
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ClientSampleId :
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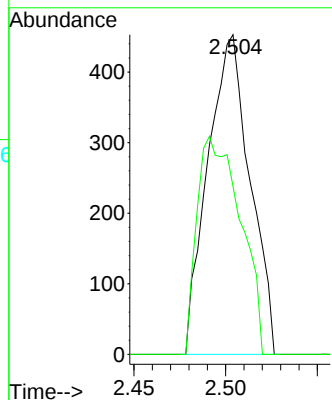
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#13
Acrolein
Concen: 2.73 ug/l
RT: 2.504 min Scan# 362
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



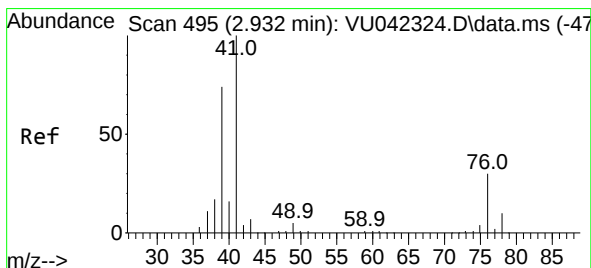
Tgt Ion: 56 Resp: 724
Ion Ratio Lower Upper
56 100
55 70.2 57.3 85.9



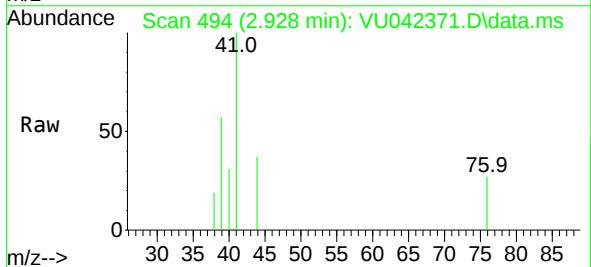
Instrument :
MSVOA_U
ClientSampleId :
MDL07

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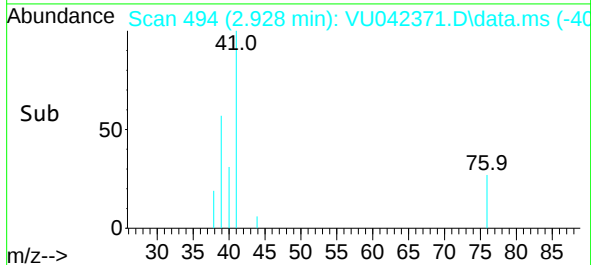
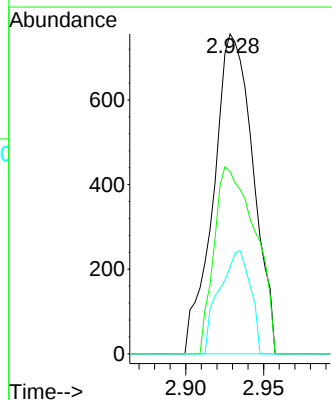
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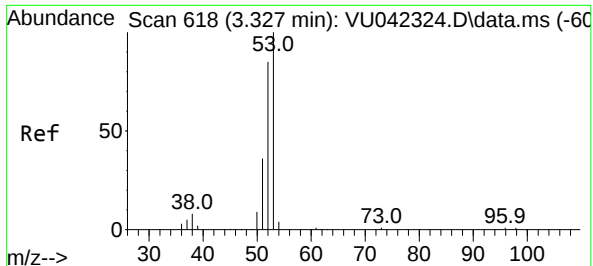


#14
Allyl chloride
Concen: 0.49 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

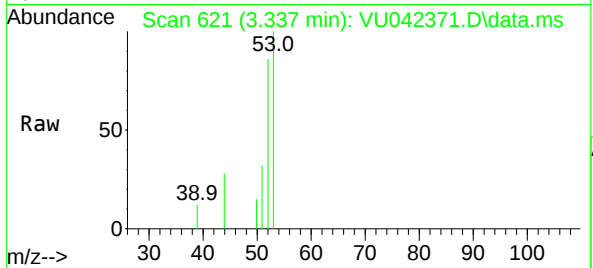


Tgt Ion: 41 Resp: 1338
Ion Ratio Lower Upper
41 100
39 60.6 54.9 82.3
76 25.2 22.5 33.7



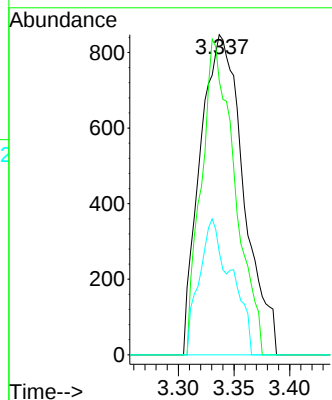


#15
Acrylonitrile
Concen: 2.19 ug/l
RT: 3.337 min Scan# 621
Delta R.T. 0.010 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion: 53 Resp: 2294

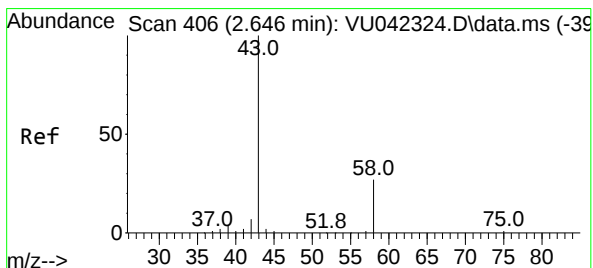
Ion	Ratio	Lower	Upper
53	100		
52	76.0	68.2	102.2
51	31.3	29.2	43.8



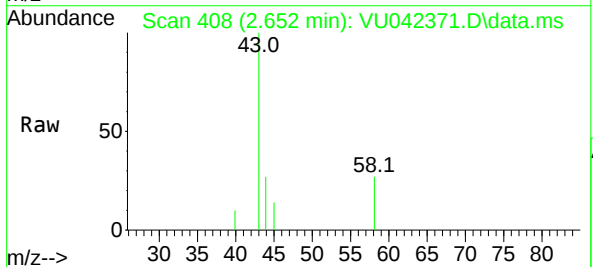
Instrument :
MSVOA_U
ClientSampleId :
MDL07

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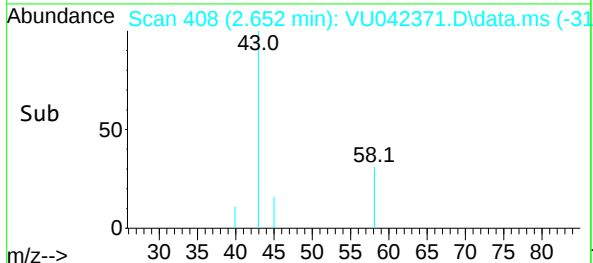
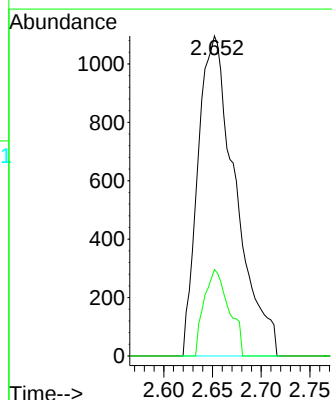


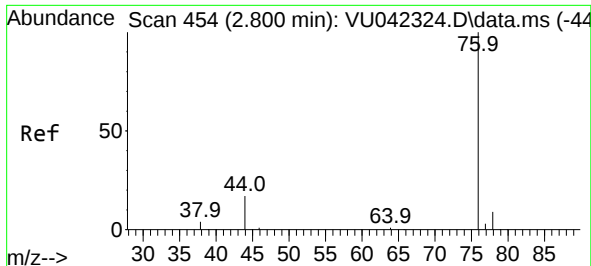
#16
Acetone
Concen: 2.33 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



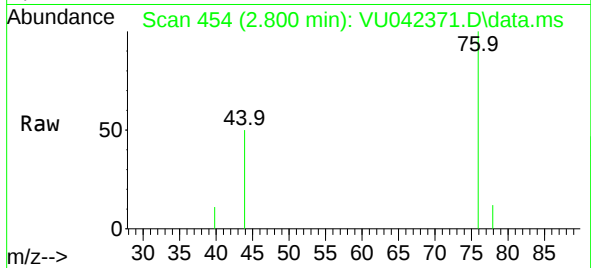
Tgt Ion: 43 Resp: 2938

Ion	Ratio	Lower	Upper
43	100		
58	27.0	21.5	32.3

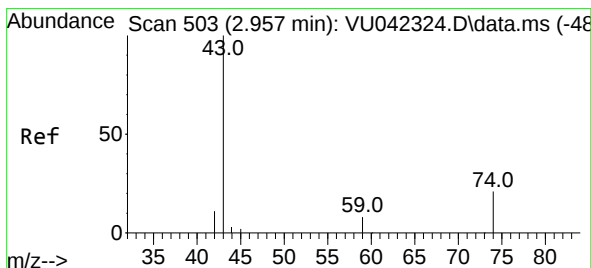
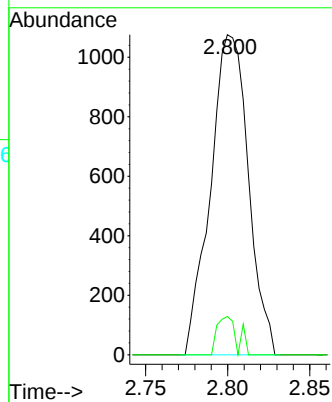
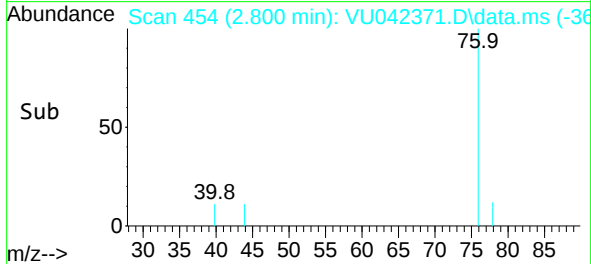




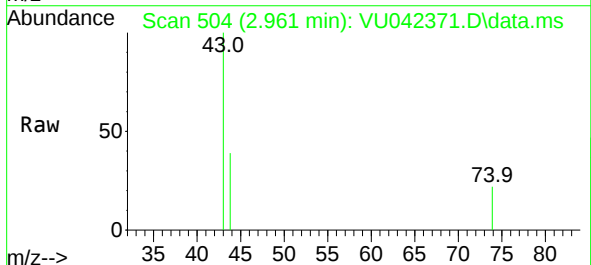
#17
Carbon Disulfide
Concen: 0.47 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



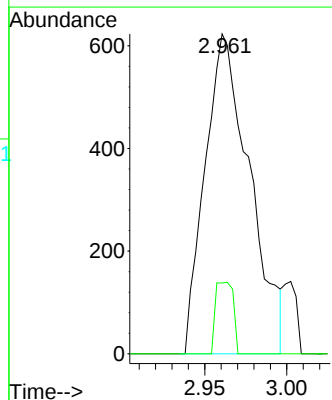
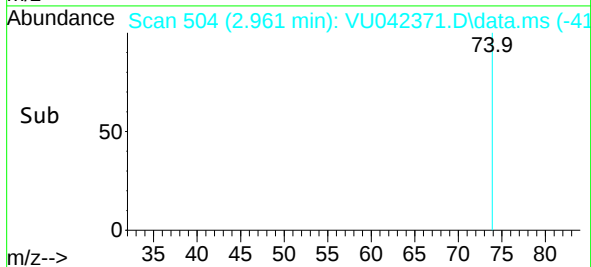
Tgt Ion: 76 Resp: 1729
Ion Ratio Lower Upper
76 100
78 12.0 7.5 11.3#



#18
Methyl Acetate
Concen: 0.51 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



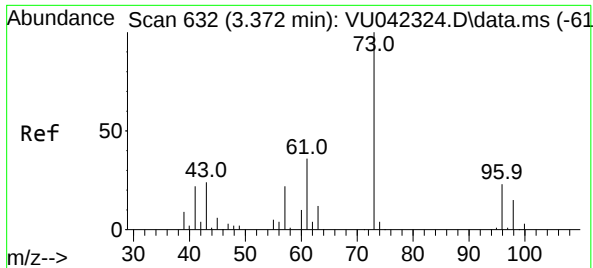
Tgt Ion: 43 Resp: 1175
Ion Ratio Lower Upper
43 100
74 8.9 16.6 25.0#



Instrument :
MSVOA_U
ClientSampleId :
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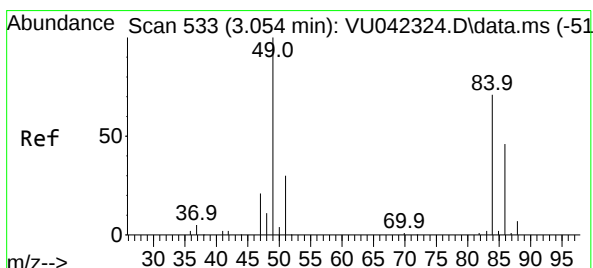
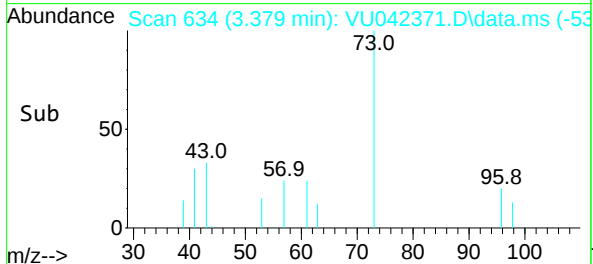
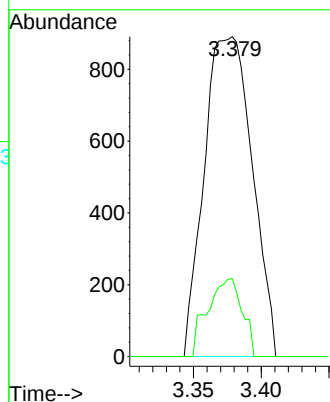
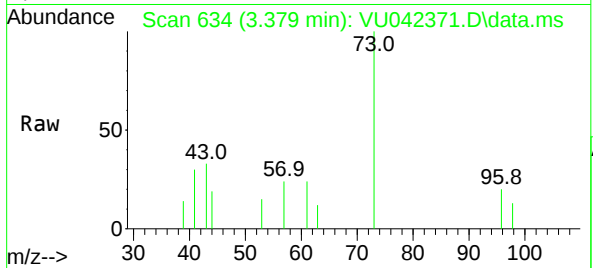
#19
Methyl tert-butyl Ether
Concen: 0.47 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 73 Resp: 2192
Ion Ratio Lower Upper
73 100
57 24.4 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
MDL07

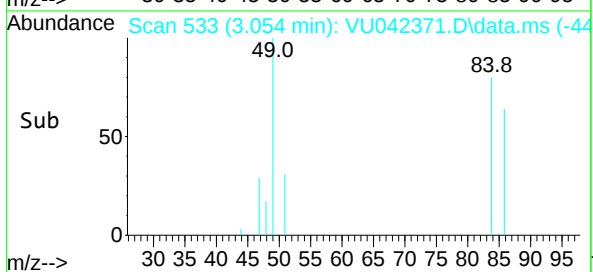
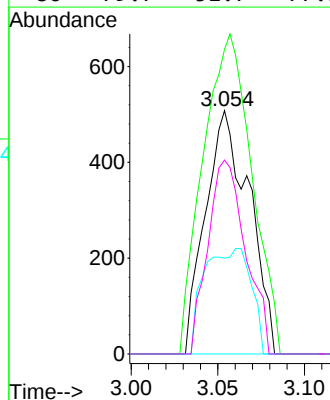
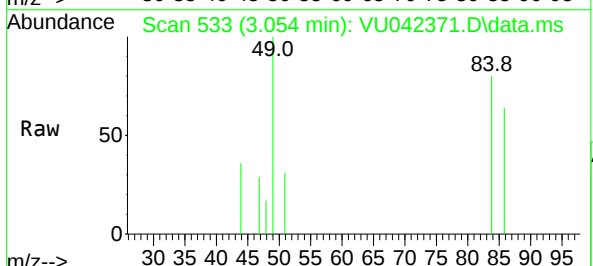
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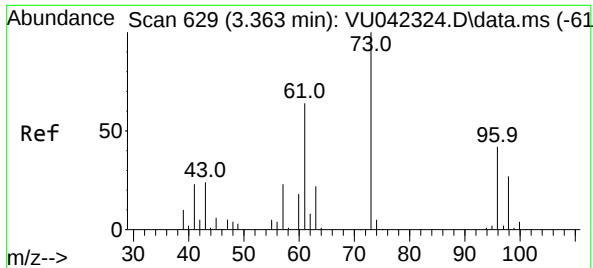
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#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 84 Resp: 894
Ion Ratio Lower Upper
84 100
49 125.2 112.6 169.0
51 39.4 33.7 50.5
86 79.7 51.7 77.5#





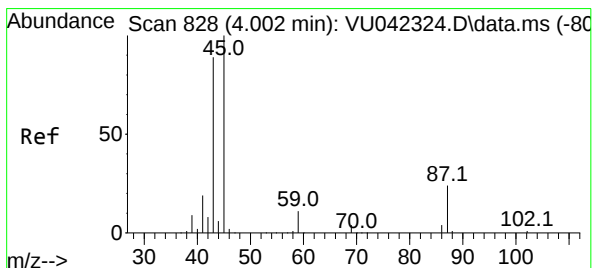
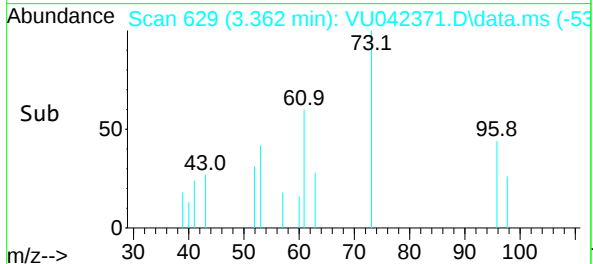
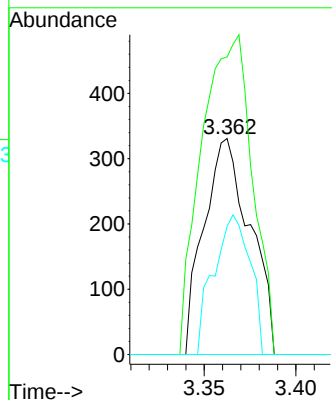
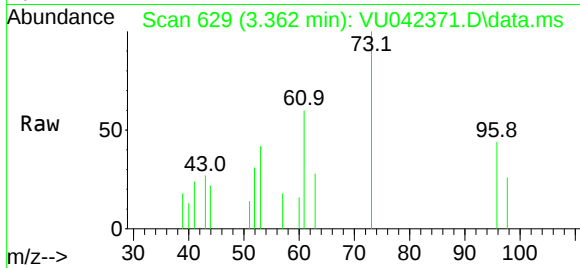
#21
trans-1,2-Dichloroethene
Concen: 0.44 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:	96	Resp:	579
Ion	Ratio	Lower	Upper
96	100		
61	137.8	122.4	183.6
98	59.2	51.9	77.9

Instrument :
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ClientSampleId :
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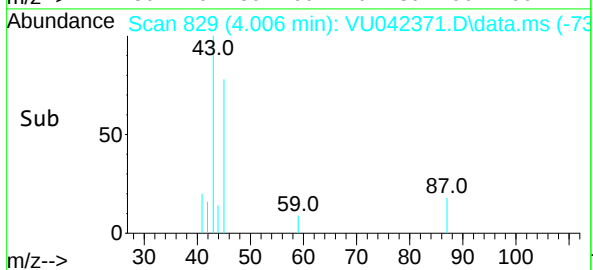
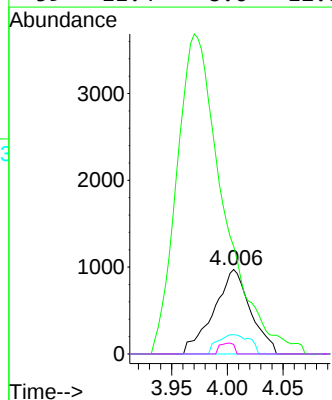
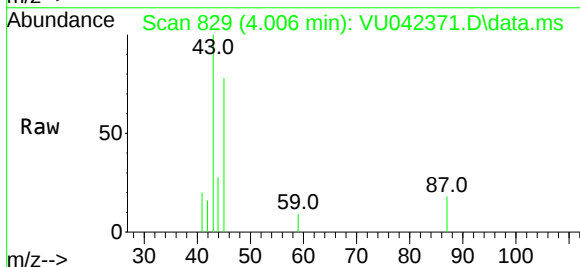
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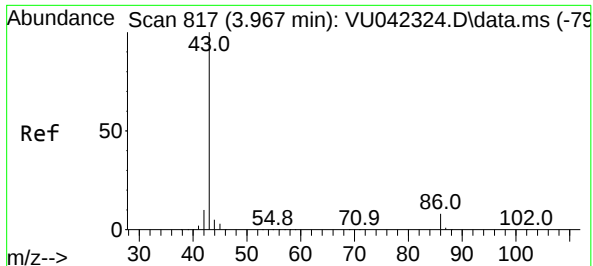
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#22
Diisopropyl ether
Concen: 0.43 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:	45	Resp:	2230
Ion	Ratio	Lower	Upper
45	100		
43	107.7	73.0	109.6
87	22.7	19.5	29.3
59	11.4	8.6	12.8





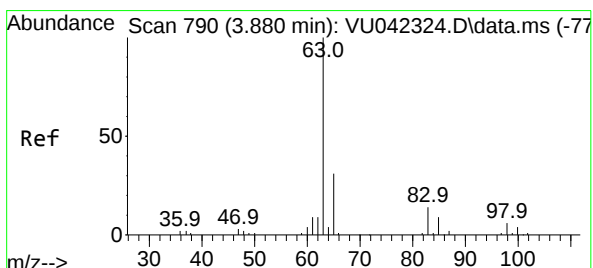
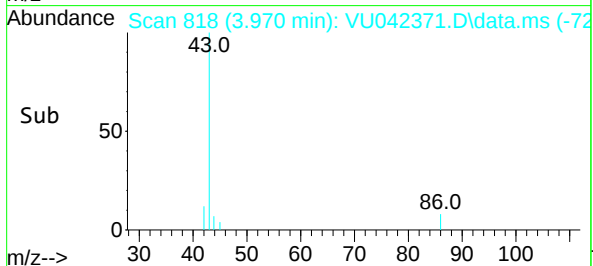
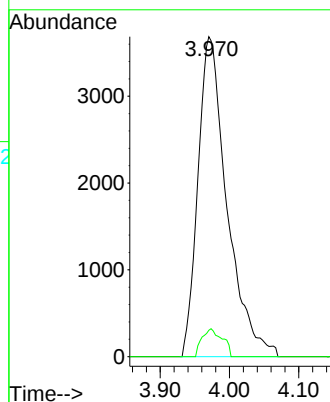
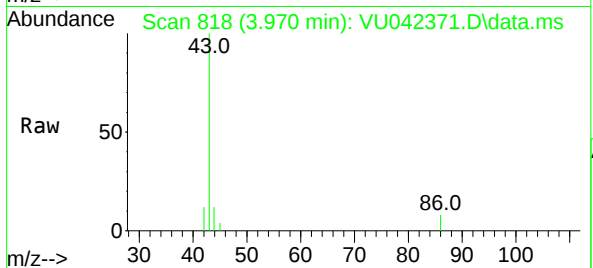
#23
 Vinyl Acetate
 Concen: 2.17 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.003 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 10726
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
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 ClientSampleID :
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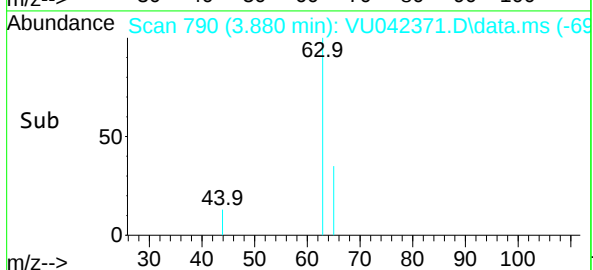
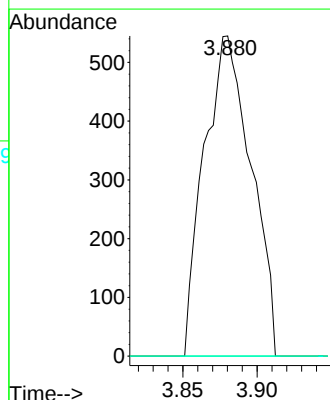
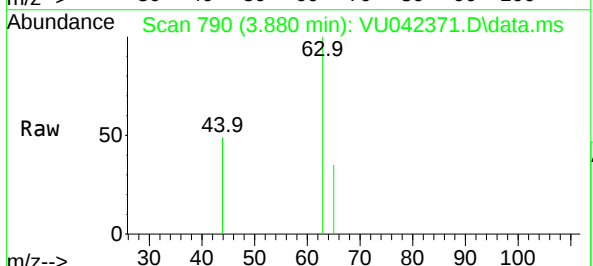
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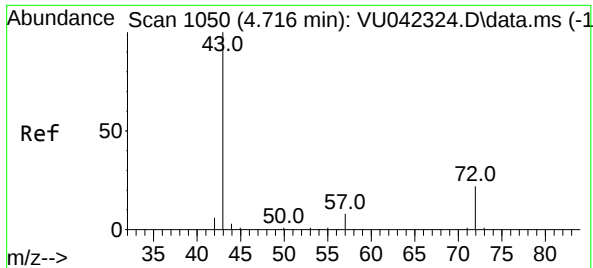
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#24
 1,1-Dichloroethane
 Concen: 0.45 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion: 63 Resp: 1202
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 1.98 ug/l

RT: 4.732 min Scan# 1055

Delta R.T. 0.016 min

Lab File: VU042371.D

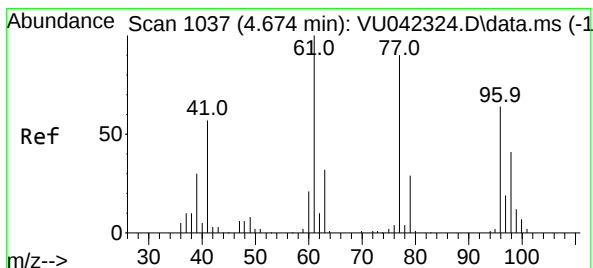
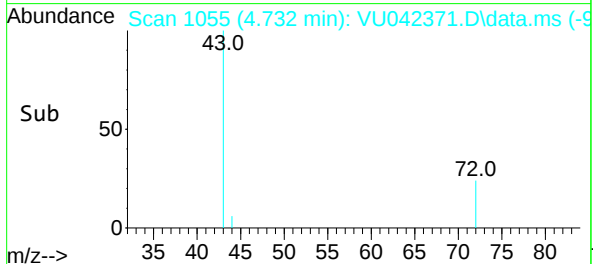
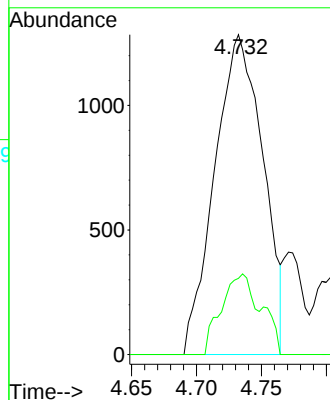
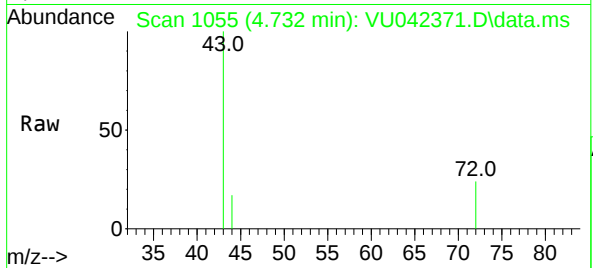
Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 3313

Ion Ratio Lower Upper

43 100

72 23.8 17.4 26.0



#26

2,2-Dichloropropane

Concen: 0.47 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU042371.D

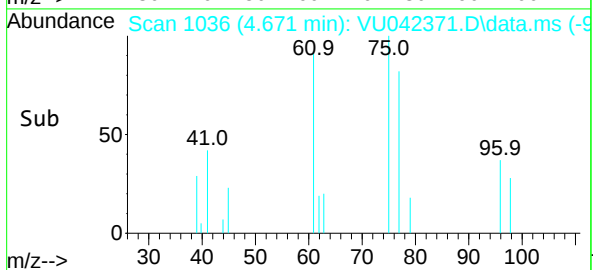
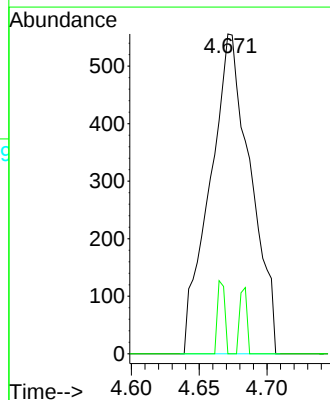
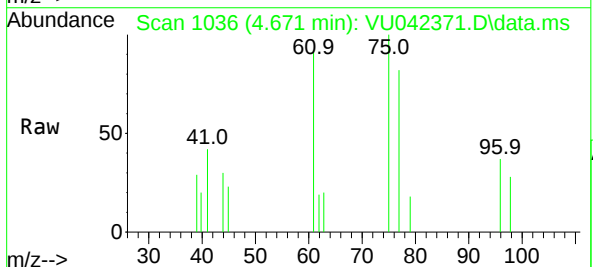
Acq: 19 Feb 2021 18:59

Tgt Ion: 77 Resp: 1161

Ion Ratio Lower Upper

77 100

97 4.0 10.6 31.8#



Instrument :

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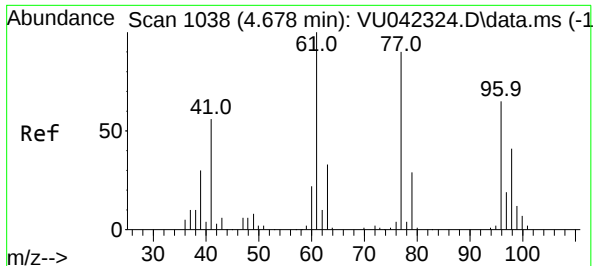
ClientSampleId :

MDL07

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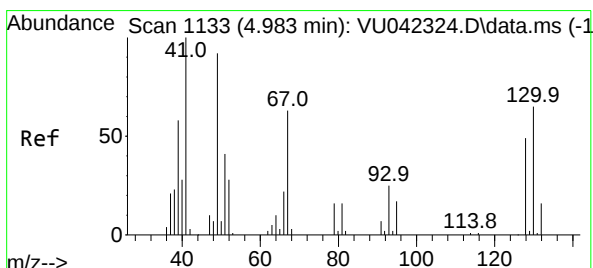
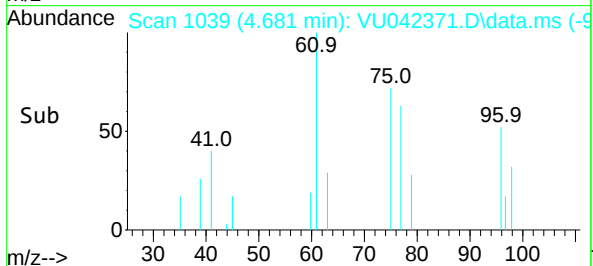
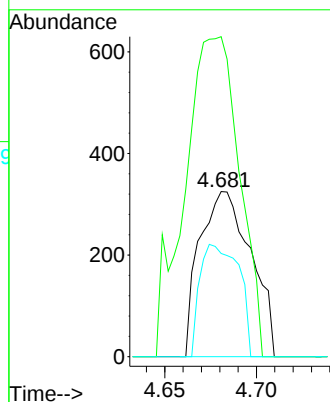
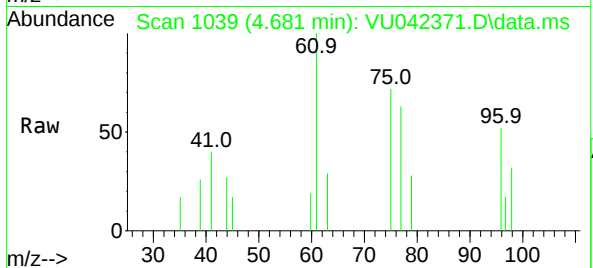
#27
cis-1,2-Dichloroethene
Concen: 0.41 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 96 Resp: 632
Ion Ratio Lower Upper
96 100
61 206.8 0.0 322.2
98 51.4 0.0 128.6

Instrument :
MSVOA_U
ClientSampled :
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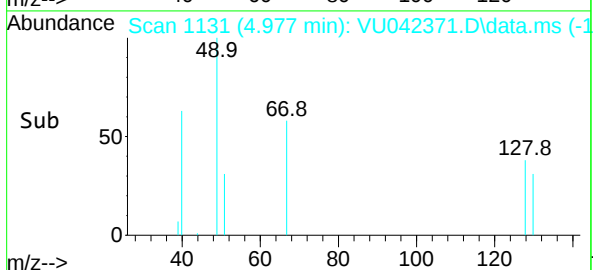
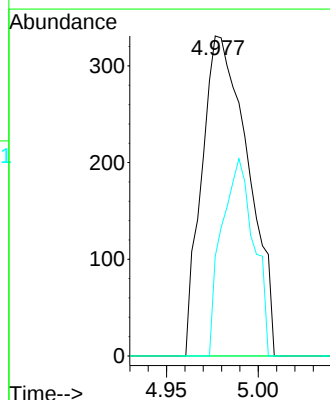
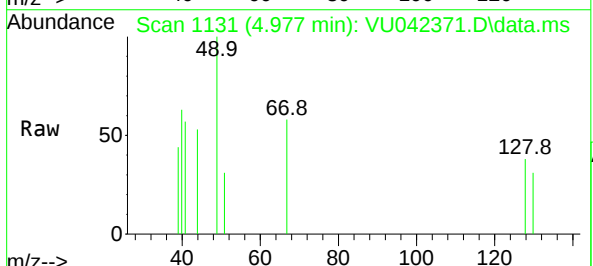
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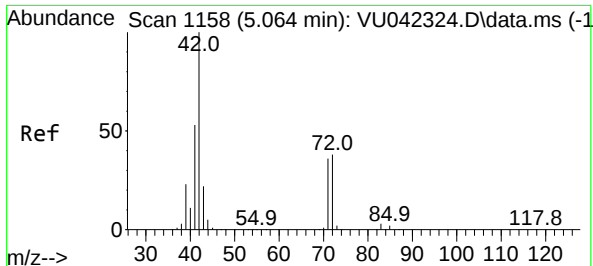
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#28
Bromochloromethane
Concen: 0.42 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.007 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 49 Resp: 581
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 42.7 57.1 85.7#





#29

Tetrahydrofuran

Concen: 2.25 ug/l

RT: 5.079 min Scan# 1163

Delta R.T. 0.016 min

Lab File: VU042371.D

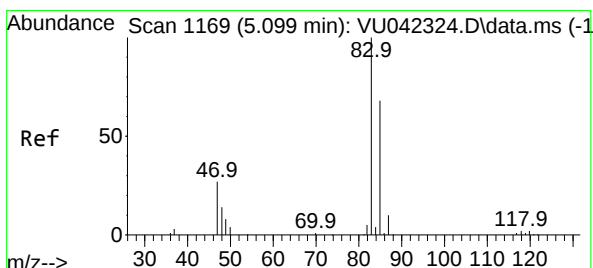
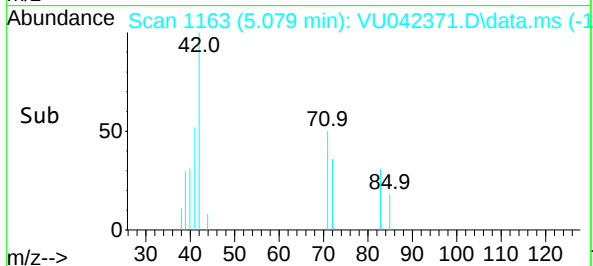
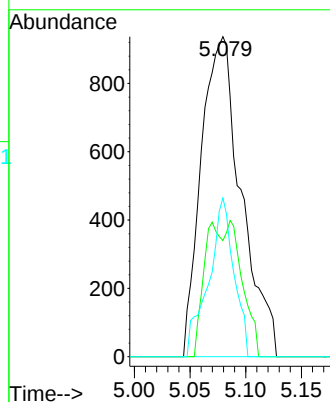
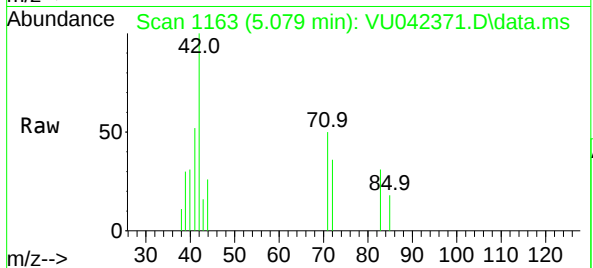
Acq: 19 Feb 2021 18:59

Tgt Ion:	42	Resp:	2343
Ion	Ratio	Lower	Upper
42	100		
72	19.8	31.5	47.3#
71	31.3	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 0.48 ug/l

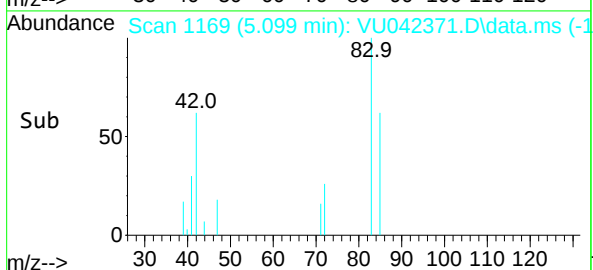
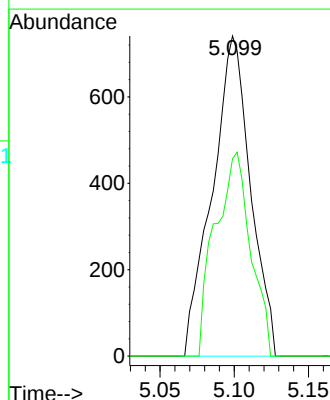
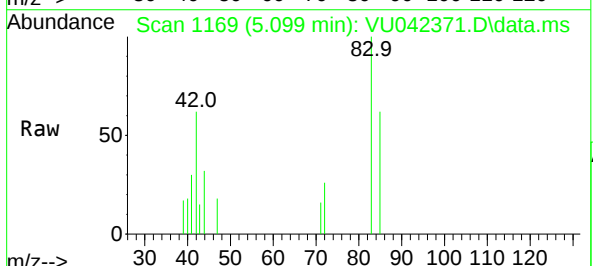
RT: 5.099 min Scan# 1169

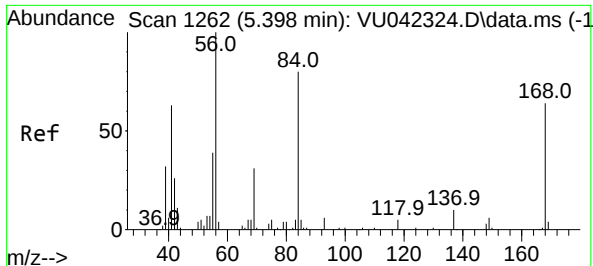
Delta R.T. -0.000 min

Lab File: VU042371.D

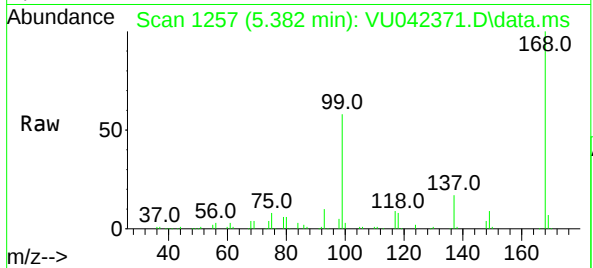
Acq: 19 Feb 2021 18:59

Tgt Ion:	83	Resp:	1327
Ion	Ratio	Lower	Upper
83	100		
85	61.7	54.6	81.8

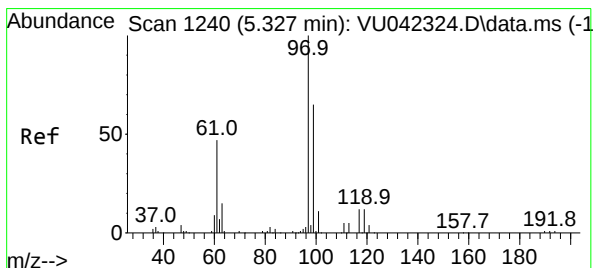
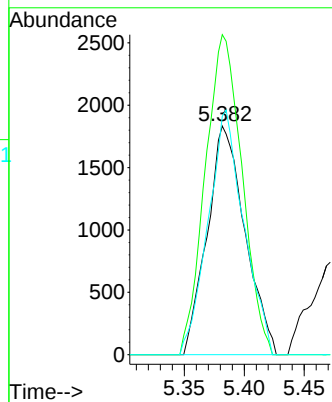
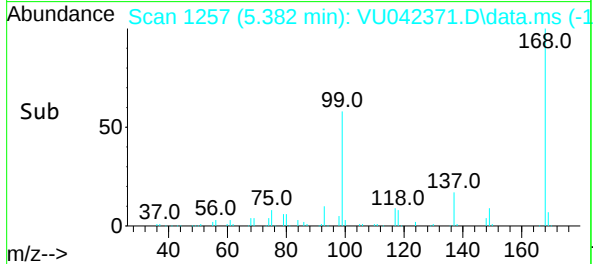




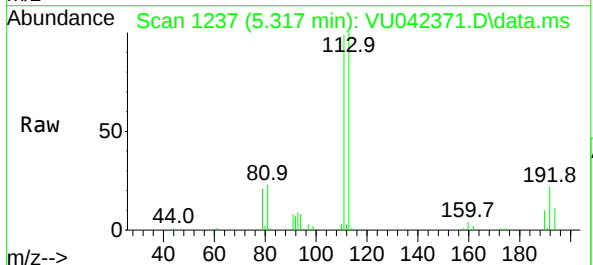
#31
Cyclohexane
Concen: 1.51 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.016 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



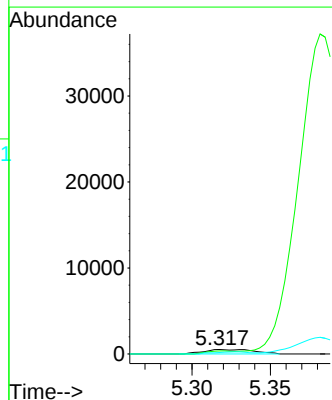
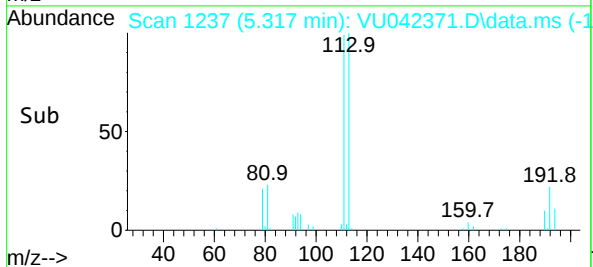
Tgt Ion: 56 Resp: 4015
Ion Ratio Lower Upper
56 100
69 139.9 24.9 37.3#
84 104.3 63.7 95.5#



#32
1,1,1-Trichloroethane
Concen: 0.46 ug/l m
RT: 5.317 min Scan# 1237
Delta R.T. -0.010 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



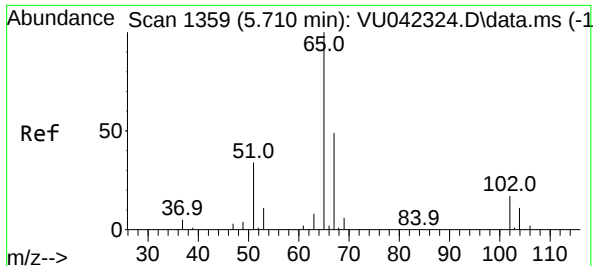
Tgt Ion: 97 Resp: 1155
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 32.9 37.4 56.2#



Instrument :
MSVOA_U
ClientSampled :
MDL07

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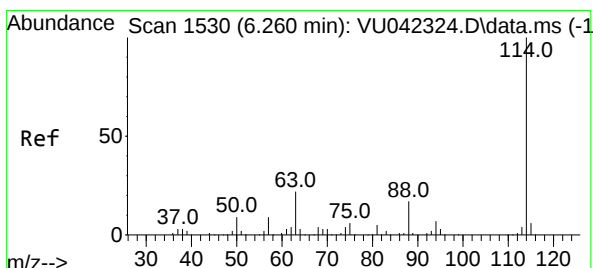
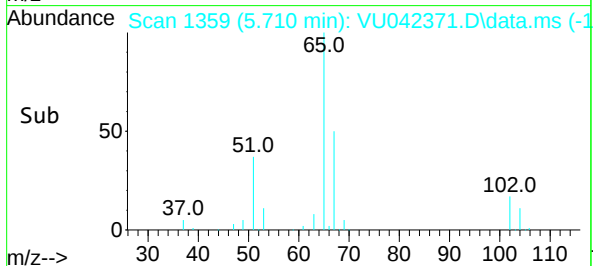
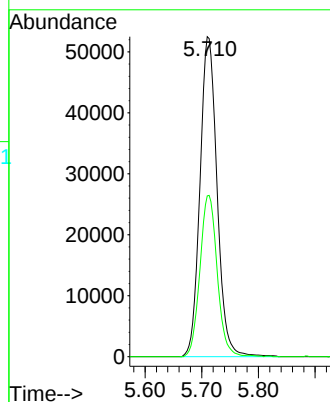
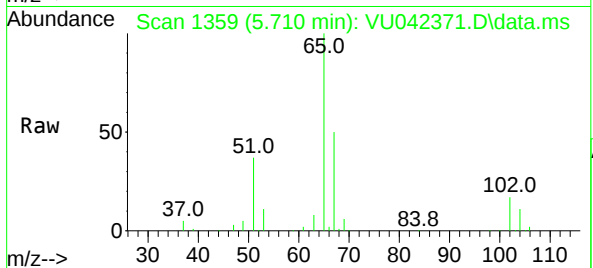
#33
1,2-Dichloroethane-d4
Concen: 54.20 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 65 Resp: 110053
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
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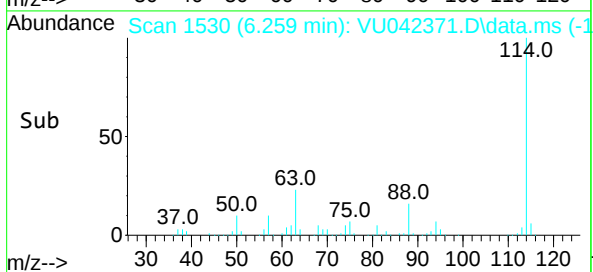
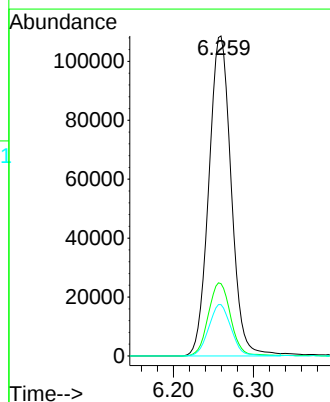
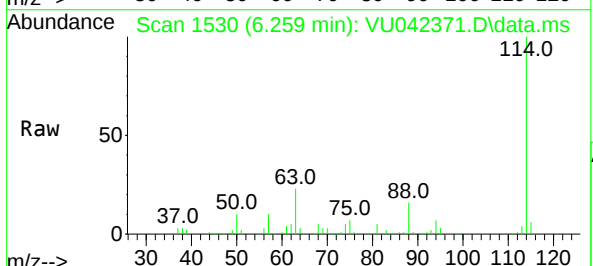
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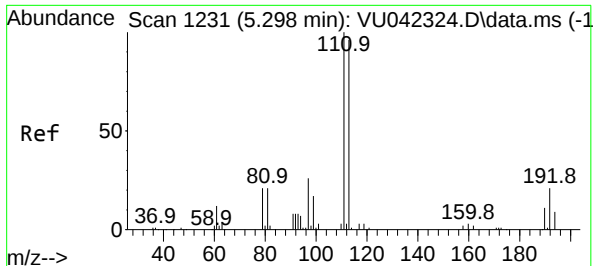
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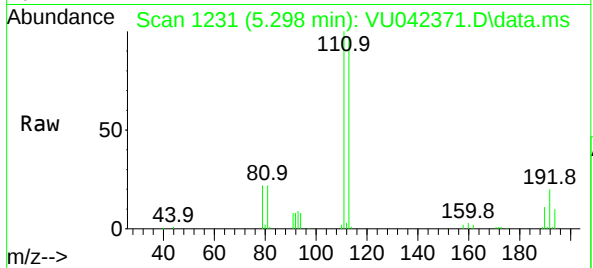
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 114 Resp: 210690
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.2
88 16.0 0.0 33.4

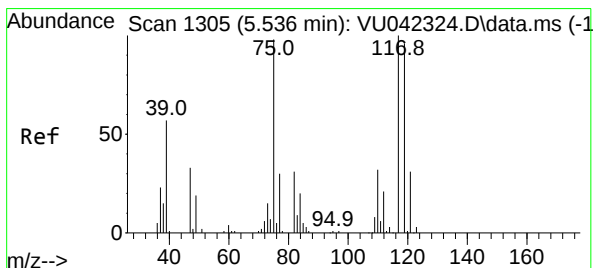
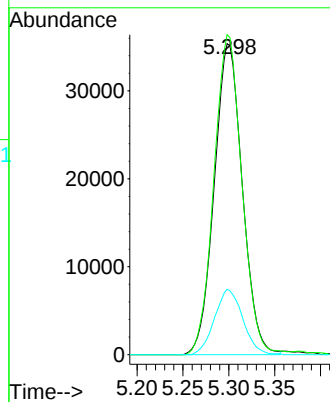
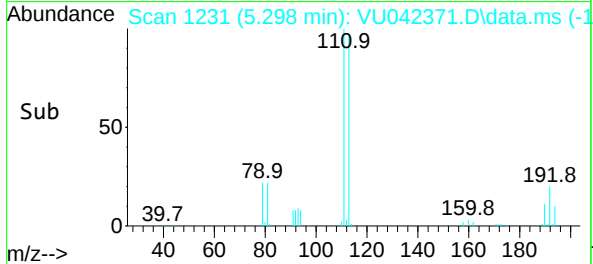




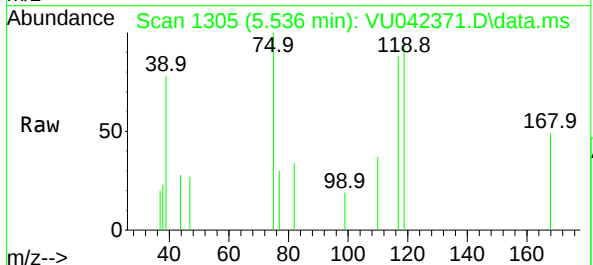
#35
Dibromofluoromethane
Concen: 50.60 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



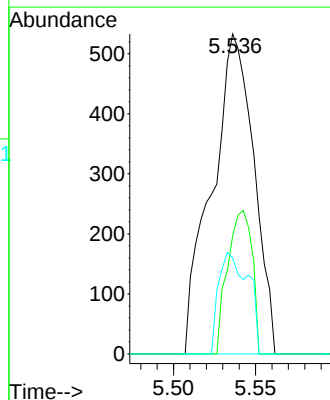
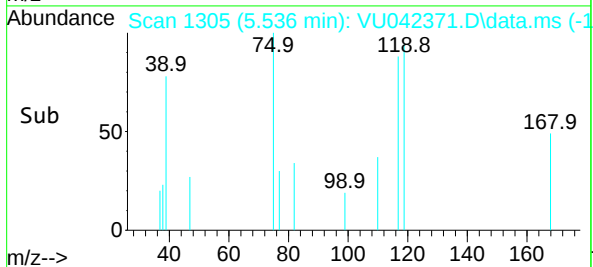
Tgt Ion: 113 Resp: 75245
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.2 17.2 25.8



#36
1,1-Dichloropropene
Concen: 0.46 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



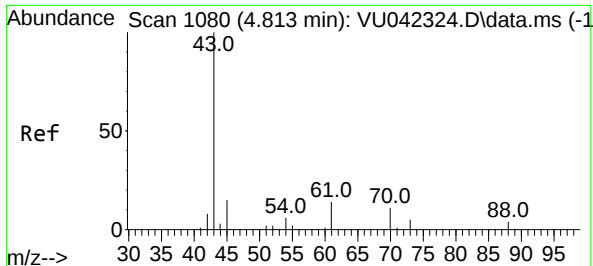
Tgt Ion: 75 Resp: 950
Ion Ratio Lower Upper
75 100
110 26.0 16.8 50.3
77 22.1 24.8 37.2#



Instrument :
MSVOA_U
ClientSampleId :
MDL07

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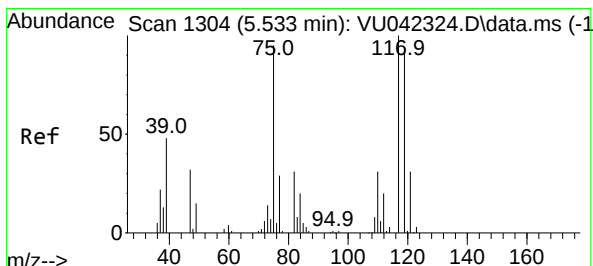
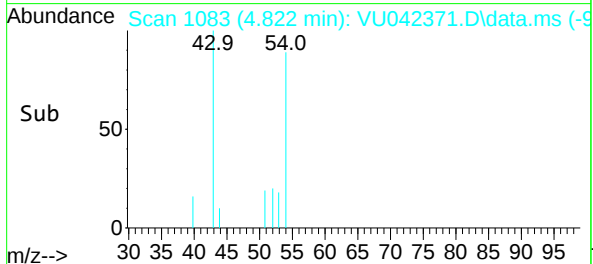
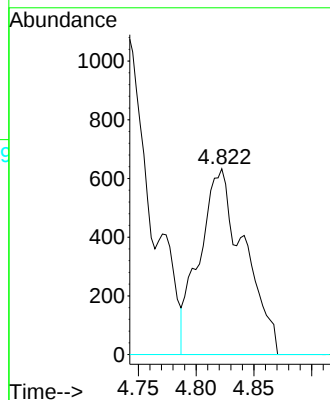
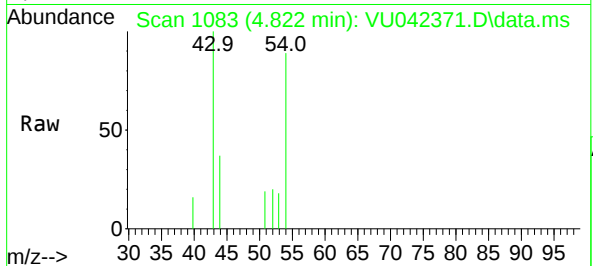
#37
Ethyl Acetate
Concen: 0.53 ug/l m
RT: 4.822 min Scan# 1083
Delta R.T. 0.010 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 1704
Ion Ratio Lower Upper
43 100
61 0.0 10.1 15.1#
70 0.0 7.2 10.8#

Instrument :
MSVOA_U
ClientSampleId :
MDL07

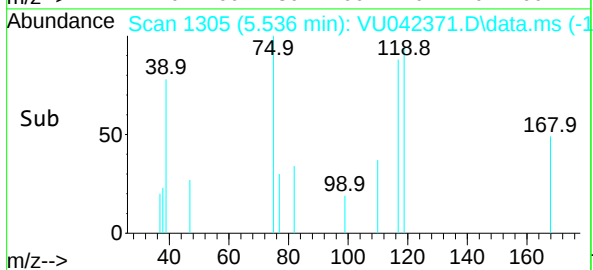
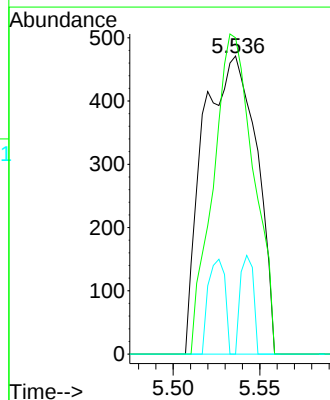
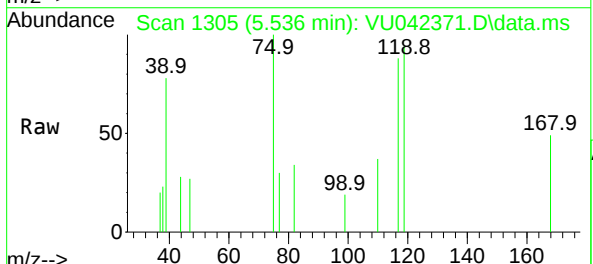
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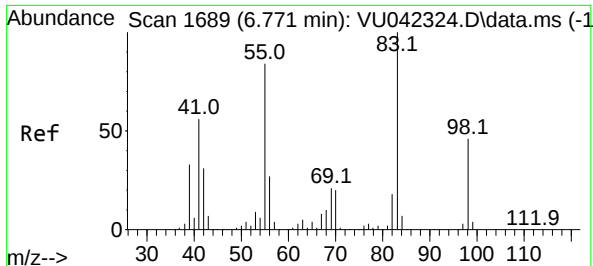
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#38
Carbon Tetrachloride
Concen: 0.45 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 117 Resp: 1012
Ion Ratio Lower Upper
117 100
119 106.2 75.5 113.3
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 0.42 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042371.D

Acq: 19 Feb 2021 18:59

Tgt Ion:	83	Resp:	1018
Ion	Ratio	Lower	Upper
83	100		
55	96.3	66.8	100.2
98	44.0	36.9	55.3

Instrument :

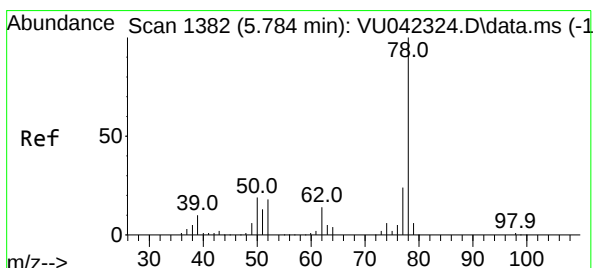
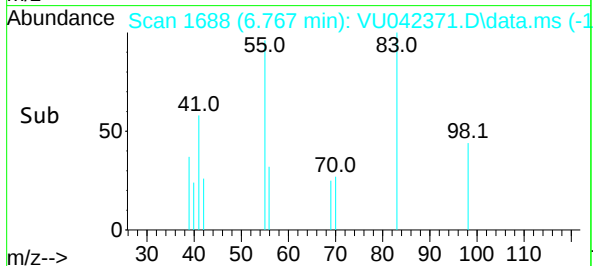
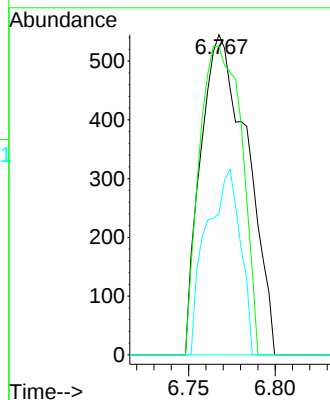
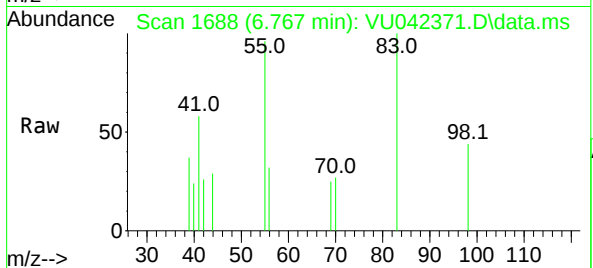
MSVOA_U

ClientSampleId :

MDL07

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#40

Benzene

Concen: 0.49 ug/l

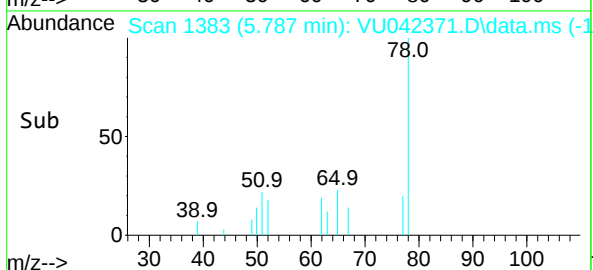
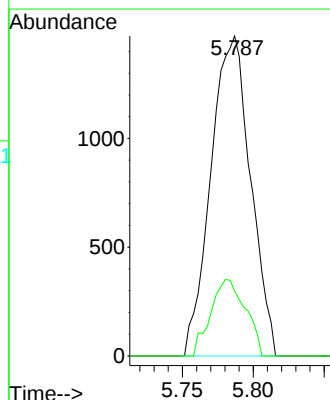
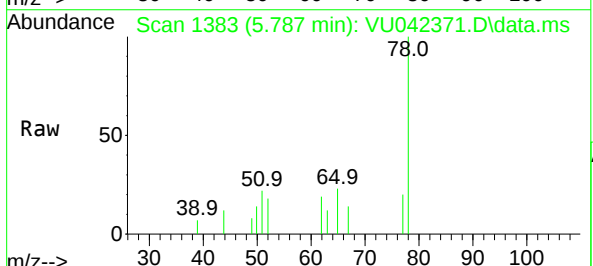
RT: 5.787 min Scan# 1383

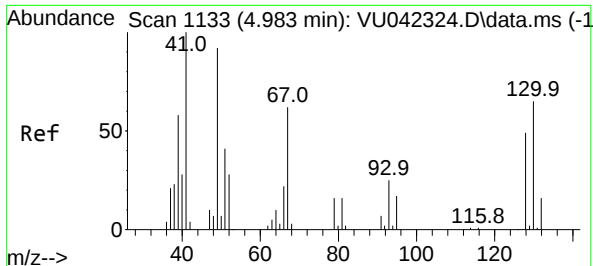
Delta R.T. 0.003 min

Lab File: VU042371.D

Acq: 19 Feb 2021 18:59

Tgt Ion:	78	Resp:	2862
Ion	Ratio	Lower	Upper
78	100		
77	20.3	19.3	28.9





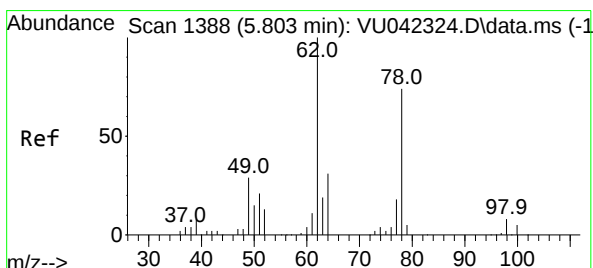
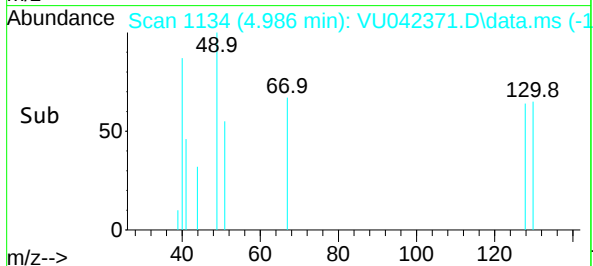
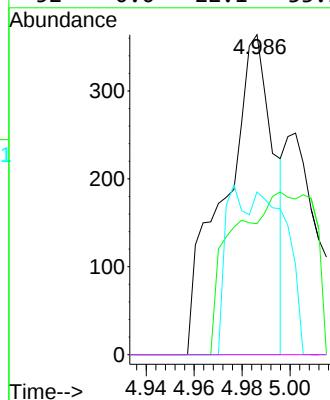
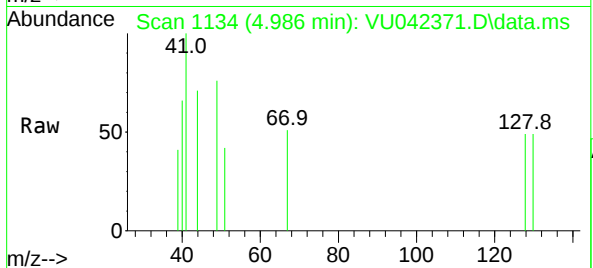
#41
Methacrylonitrile
Concen: 0.31 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 41 Resp: 520
Ion Ratio Lower Upper
41 100
39 82.9 45.1 67.7#
67 25.4 50.2 75.2#
52 0.0 22.1 33.1#

Instrument :
MSVOA_U
ClientSampled :
MDL07

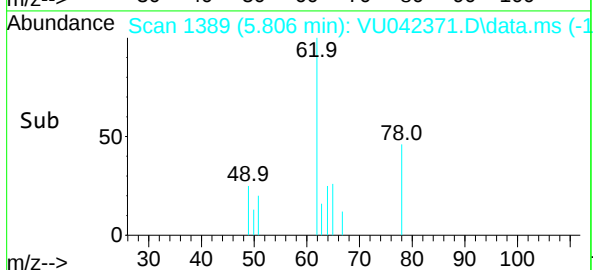
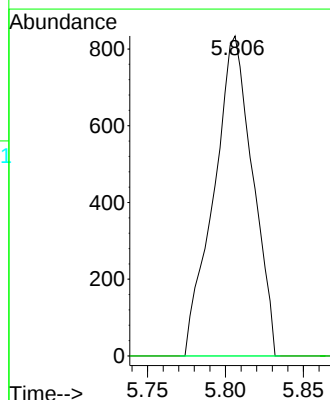
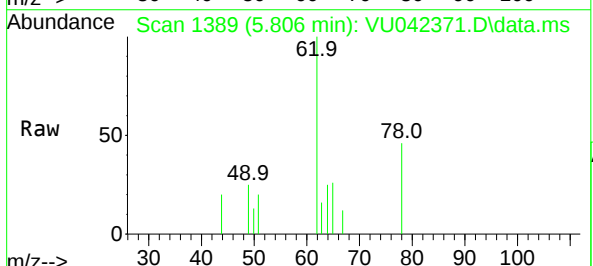
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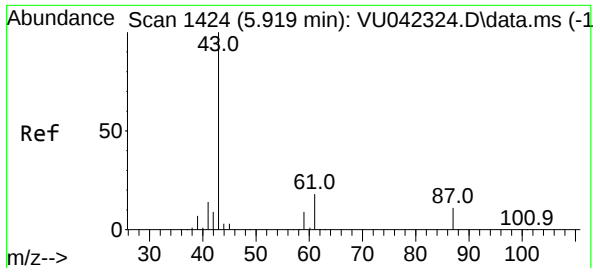
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#42
1,2-Dichloroethane
Concen: 0.57 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 62 Resp: 1448
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8





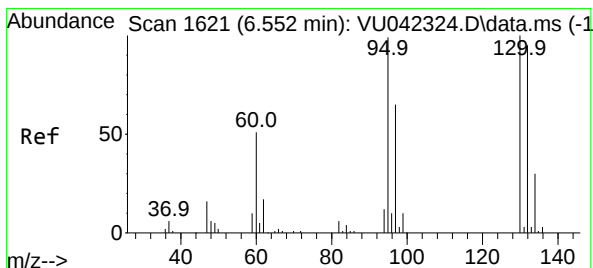
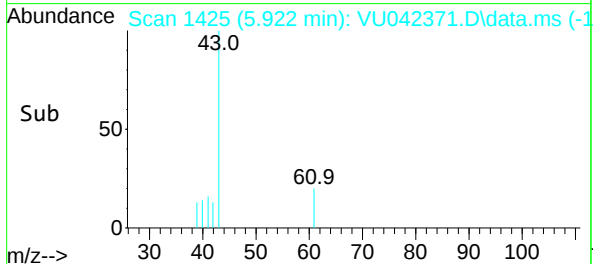
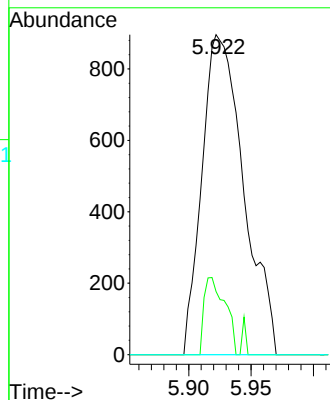
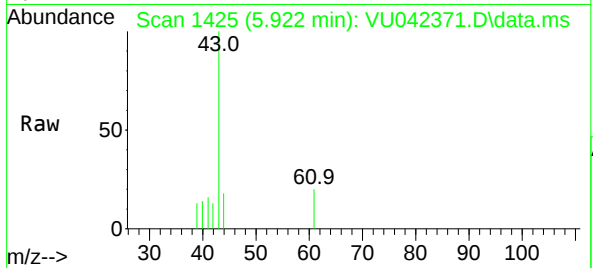
#43
Isopropyl Acetate
Concen: 0.44 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
61 12.1 14.4 21.6#
87 0.0 8.8 13.2#

Instrument :
MSVOA_U
ClientSampleId :
MDL07

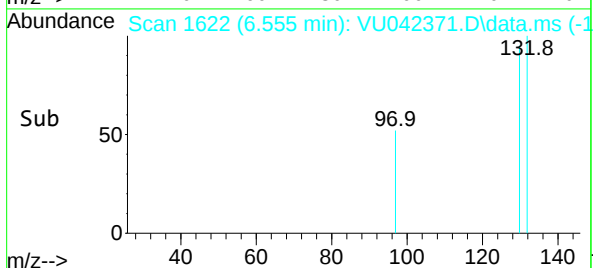
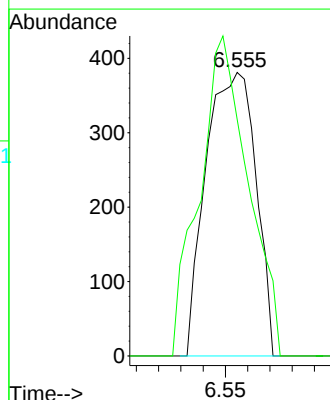
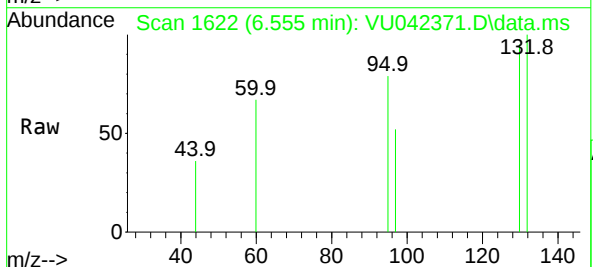
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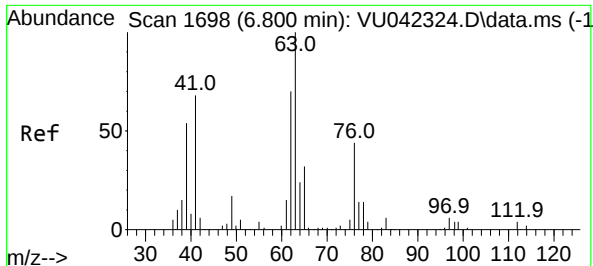
MMDadoda
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#44
Trichloroethene
Concen: 0.38 ug/l
RT: 6.555 min Scan# 1622
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 130 Resp: 593
Ion Ratio Lower Upper
130 100
95 83.5 0.0 197.8





#45

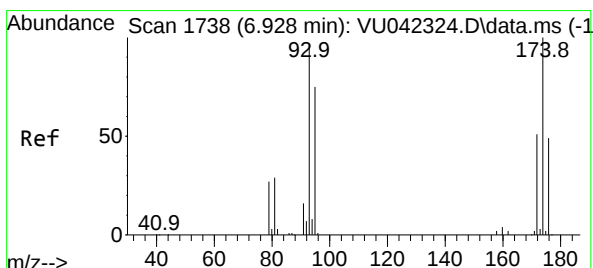
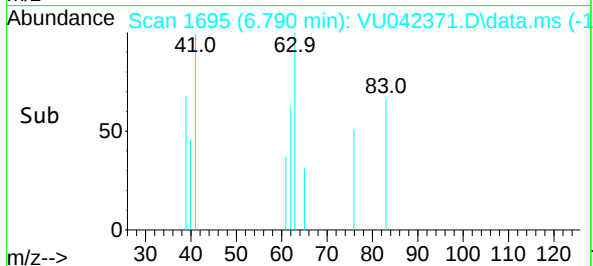
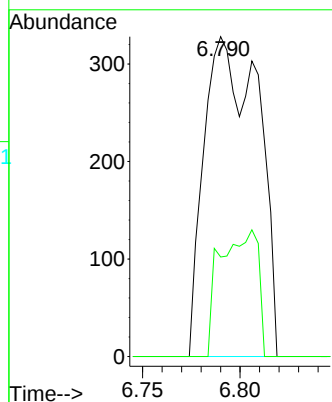
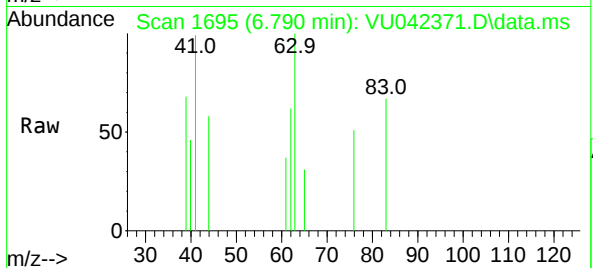
1,2-Dichloropropane
Concen: 0.39 ug/l m
RT: 6.790 min Scan# 1695
Delta R.T. -0.010 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 63 Resp: 630
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Manual Integrations
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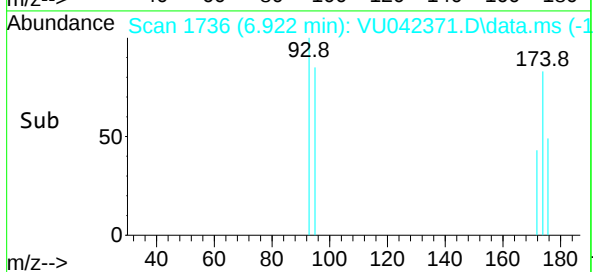
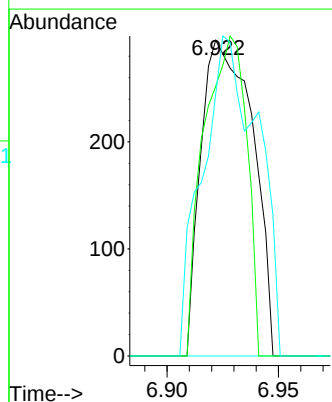
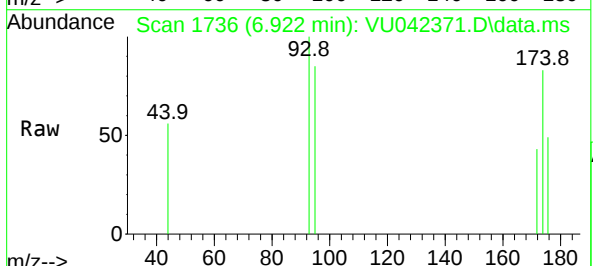
MMDadoda
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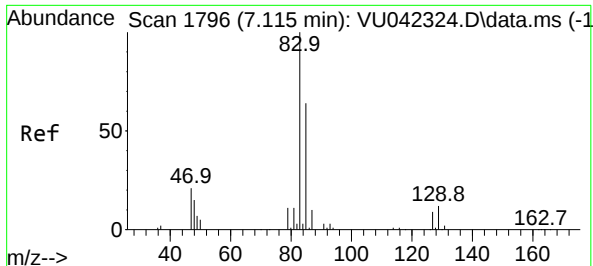


#46

Dibromomethane
Concen: 0.42 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.007 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

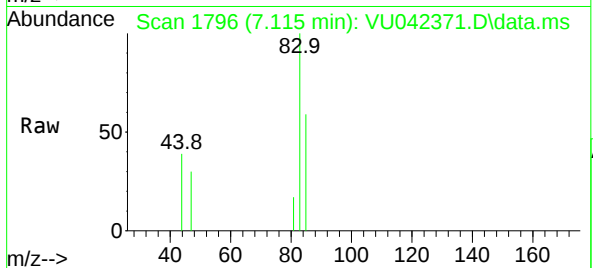
Tgt Ion: 93 Resp: 474
Ion Ratio Lower Upper
93 100
95 84.2 63.6 95.4
174 109.1 83.4 125.2





#47
Bromodichloromethane
Concen: 0.40 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

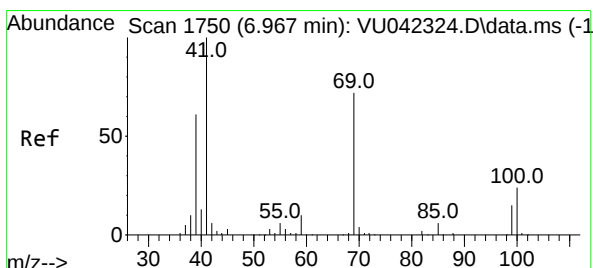
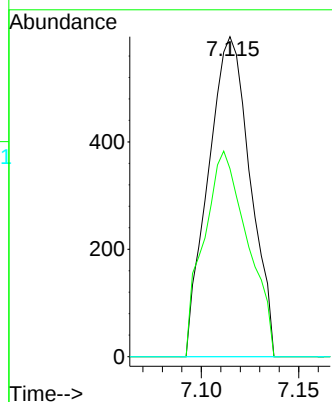
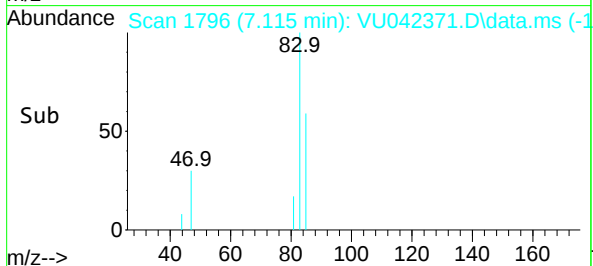
Instrument :
MSVOA_U
ClientSampleId :
MDL07



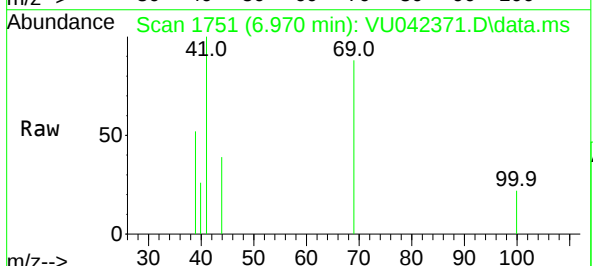
Tgt Ion: 83 Resp: 894
Ion Ratio Lower Upper
83 100
85 58.7 51.3 76.9
127 0.0 6.9 10.3#

Manual Integrations
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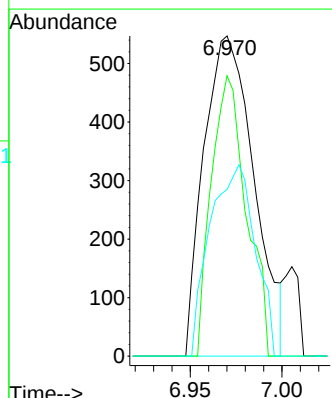
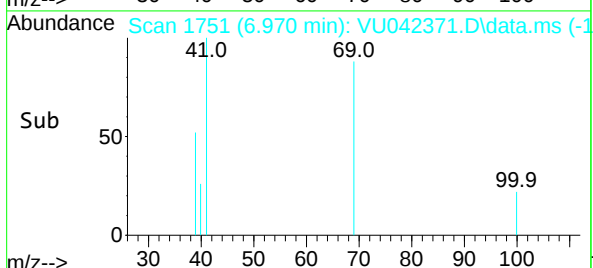
MMDadoda
2/22/2021 12:34:08 PM

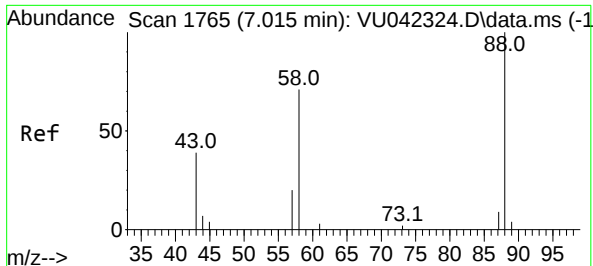


#48
Methyl methacrylate
Concen: 0.44 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion: 41 Resp: 1039
Ion Ratio Lower Upper
41 100
69 61.2 57.0 85.6
39 53.9 48.4 72.6





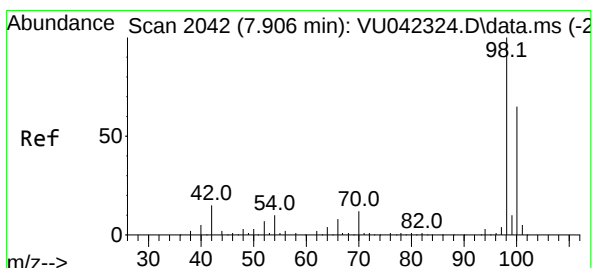
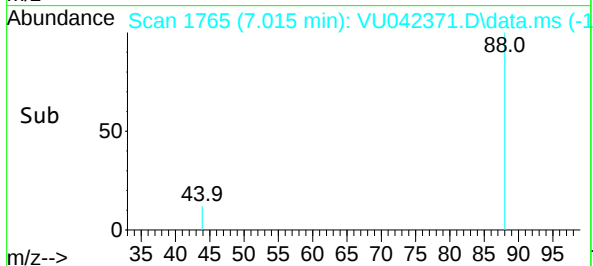
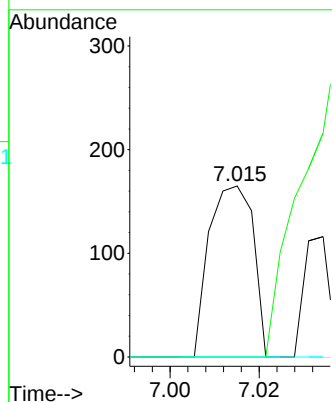
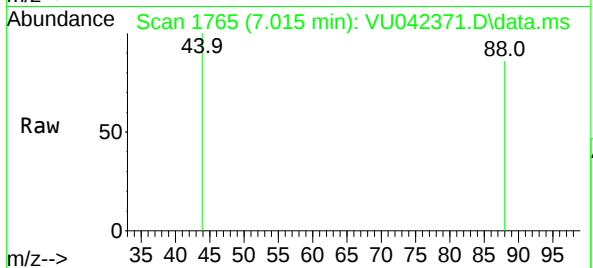
#49
1,4-Dioxane
Concen: 2.50 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 88 Resp: 113
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.4 90.6#

Instrument :
MSVOA_U
ClientSampled :
MDL07

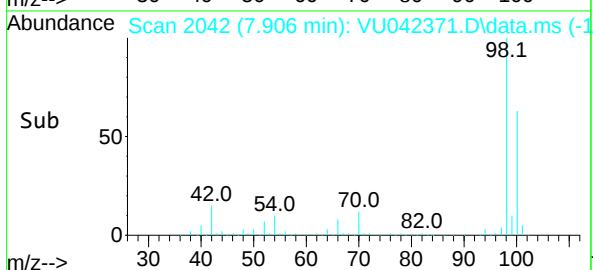
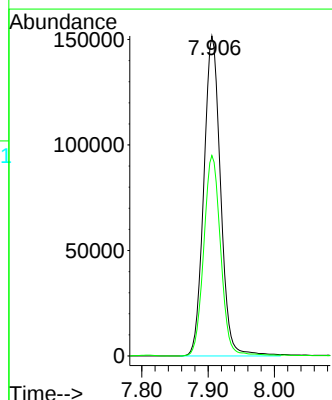
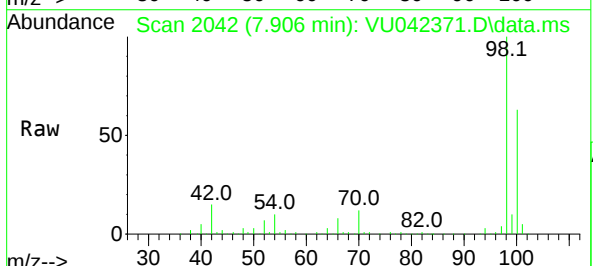
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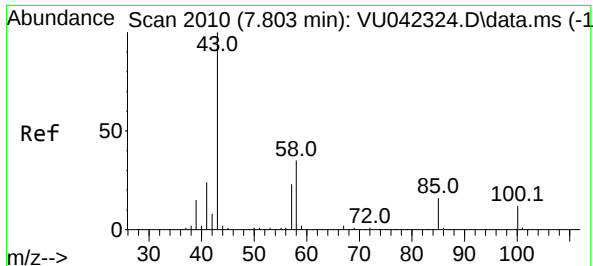
MMDadoda
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#50
Toluene-d8
Concen: 50.04 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 98 Resp: 266493
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





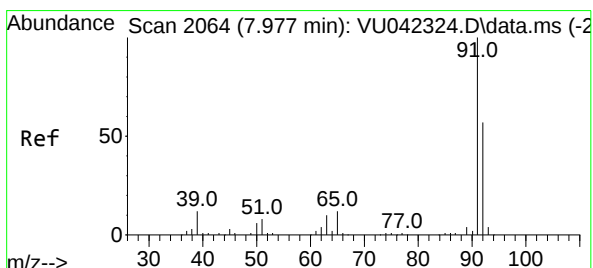
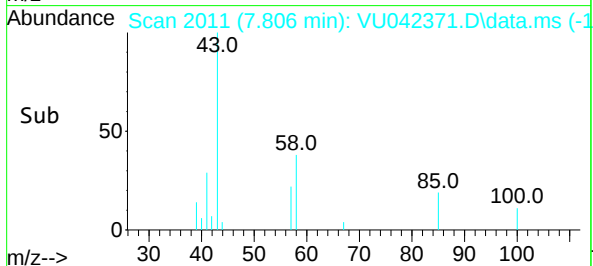
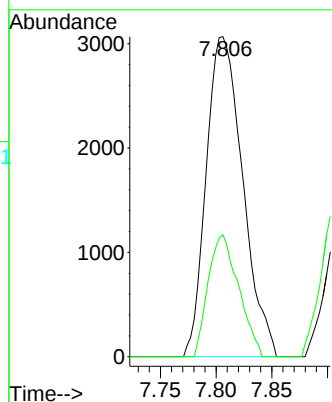
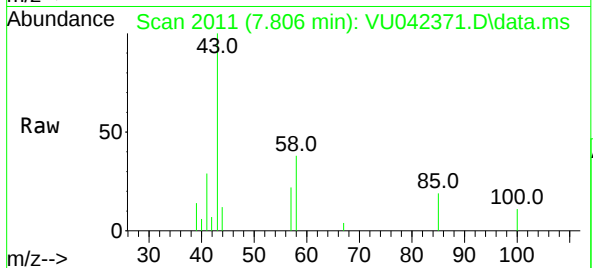
#51
4-Methyl-2-Pentanone
Concen: 2.17 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 6989
Ion Ratio Lower Upper
43 100
58 31.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL07

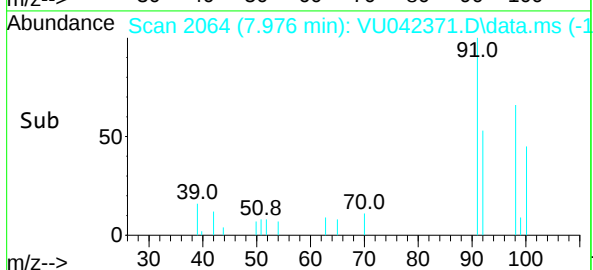
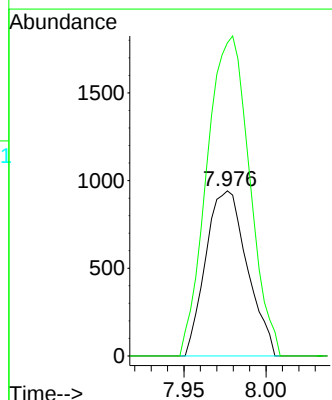
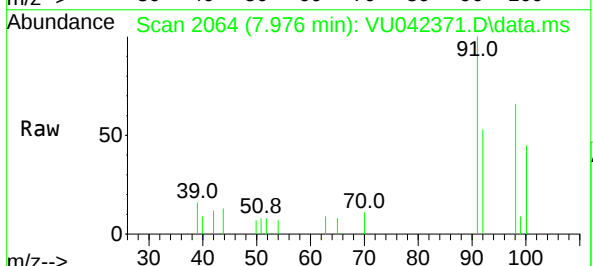
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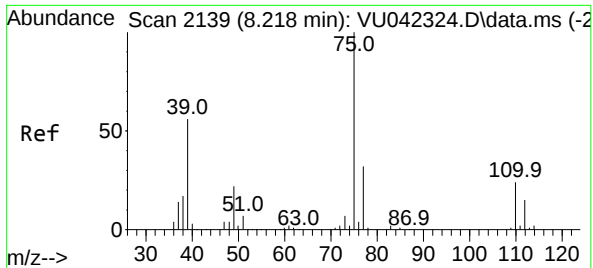
MMDadoda
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#52
Toluene
Concen: 0.46 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 92 Resp: 1650
Ion Ratio Lower Upper
92 100
91 199.5 140.3 210.5





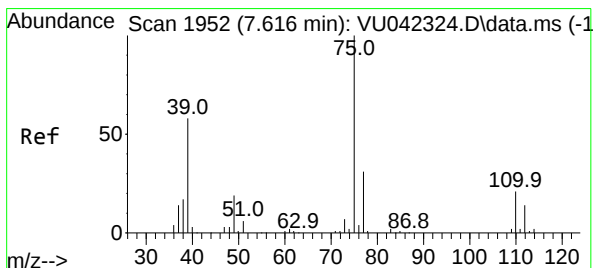
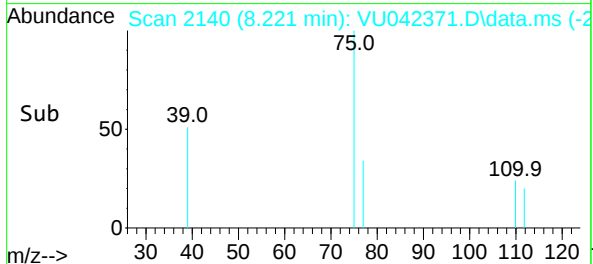
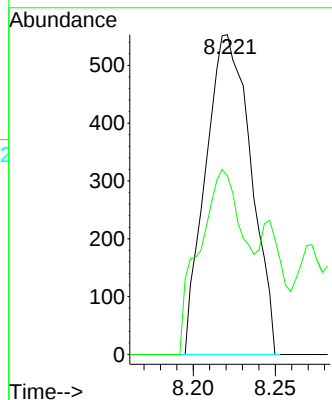
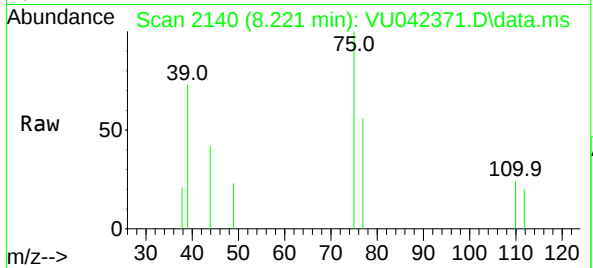
#53
 t-1,3-Dichloropropene
 Concen: 0.43 ug/l
 RT: 8.221 min Scan# 2140
 Delta R.T. 0.003 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion: 75 Resp: 1058
 Ion Ratio Lower Upper
 75 100
 77 55.9 25.6 38.4#

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

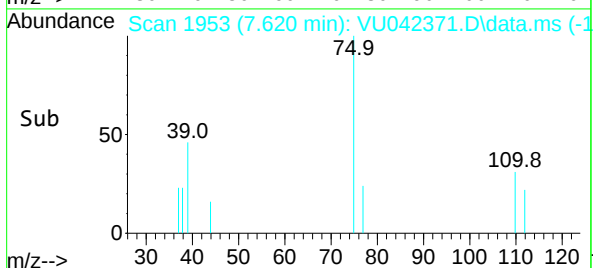
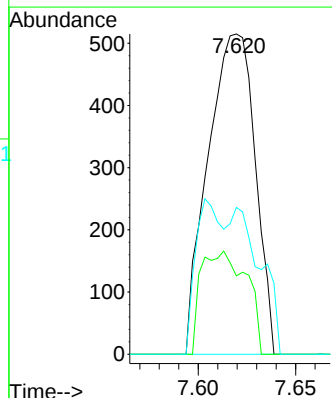
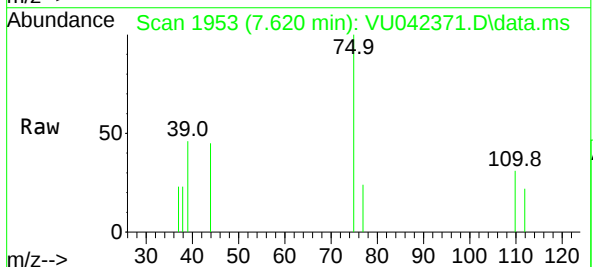
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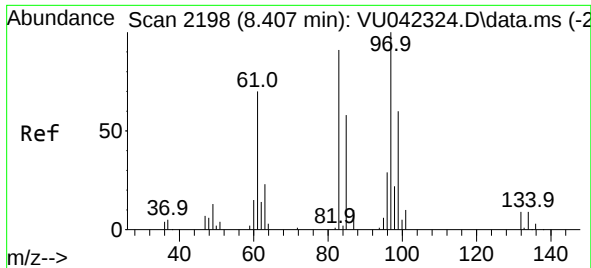
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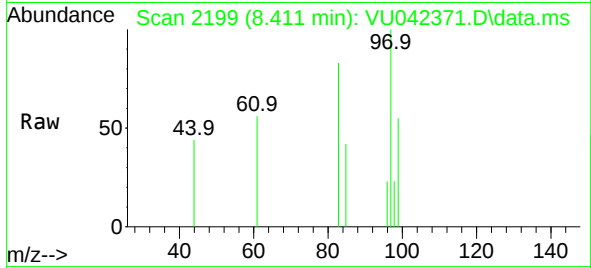
#54
 cis-1,3-Dichloropropene
 Concen: 0.33 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion: 75 Resp: 867
 Ion Ratio Lower Upper
 75 100
 77 24.5 24.6 37.0#
 39 45.8 46.1 69.1#

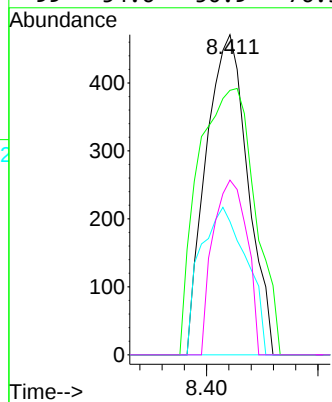




#55
1,1,2-Trichloroethane
Concen: 0.41 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



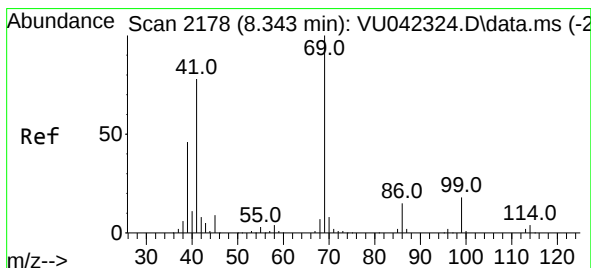
Tgt Ion:	97	Resp:	614
Ion	Ratio	Lower	Upper
97	100		
83	82.6	72.6	109.0
85	41.6	46.6	69.8#
99	54.6	50.9	76.3



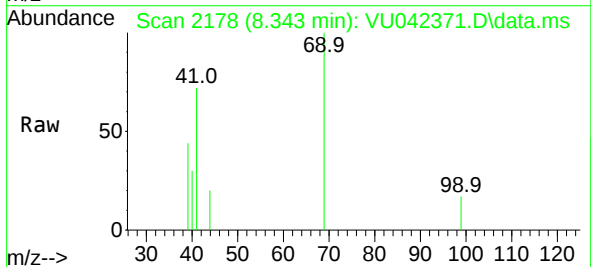
Instrument :
MSVOA_U
ClientSampleId :
MDL07

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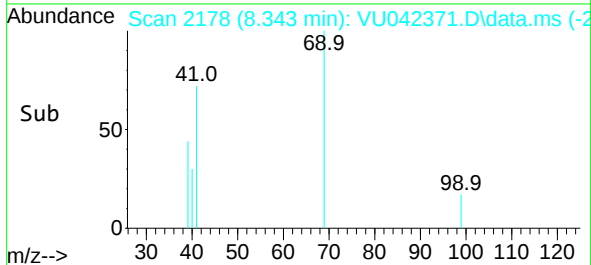
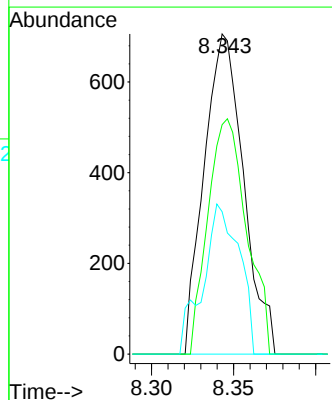
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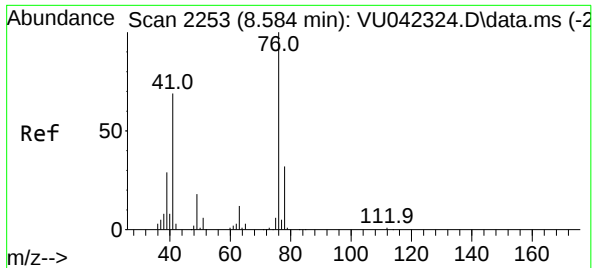


#56
Ethyl methacrylate
Concen: 0.46 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion:	69	Resp:	1177
Ion	Ratio	Lower	Upper
69	100		
41	72.5	62.8	94.2
39	43.2	36.2	54.2





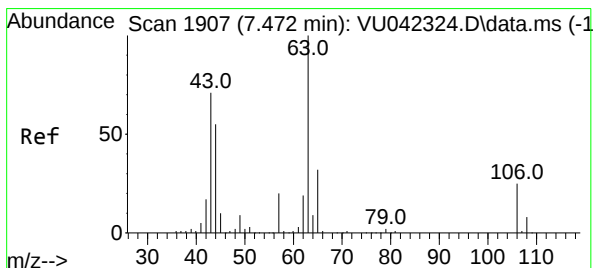
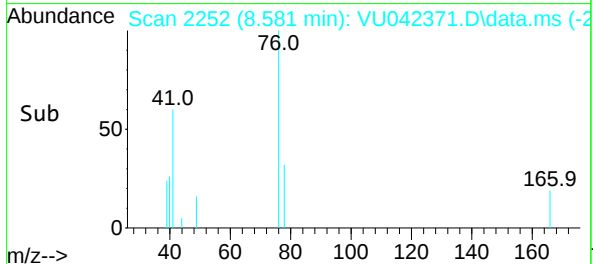
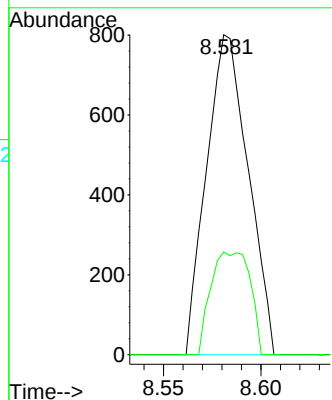
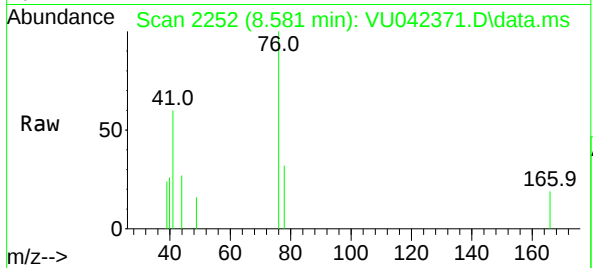
#57
1,3-Dichloropropane
Concen: 0.45 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 76 Resp: 1189
Ion Ratio Lower Upper
76 100
78 30.3 25.7 38.5

Instrument :
MSVOA_U
ClientSampled :
MDL07

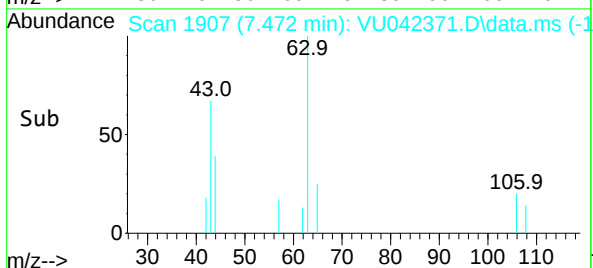
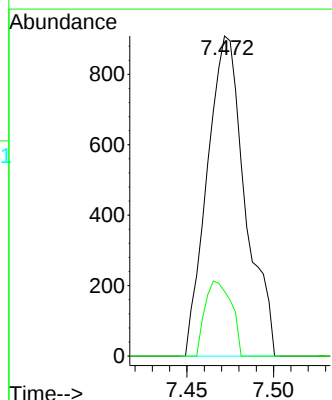
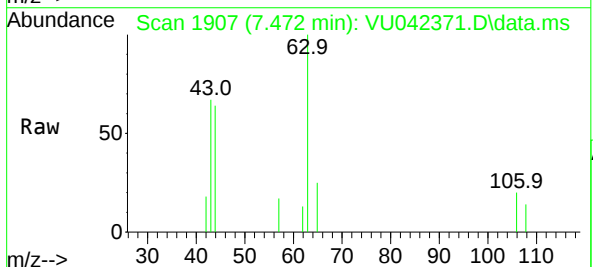
Manual Integrations
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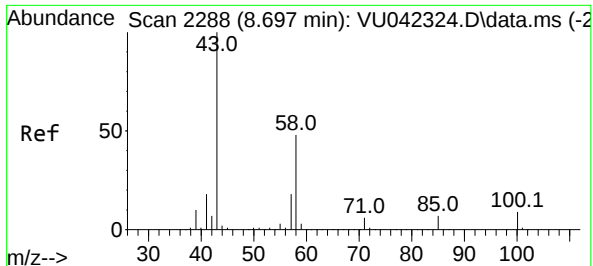
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#58
2-Chloroethyl Vinyl ether
Concen: 1.60 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 63 Resp: 1385
Ion Ratio Lower Upper
63 100
106 16.2 20.3 30.5#





#59

2-Hexanone

Concen: 2.02 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.006 min

Lab File: VU042371.D

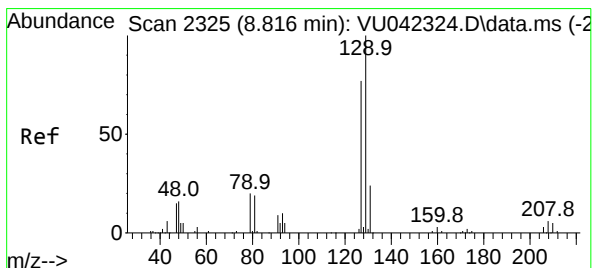
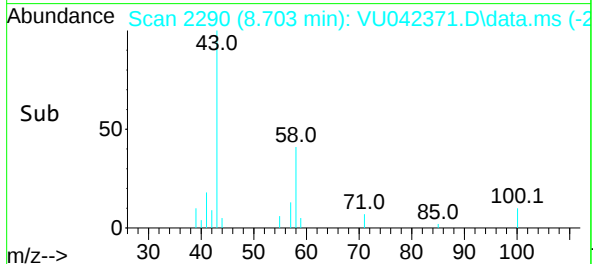
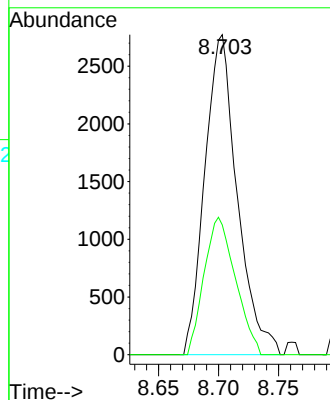
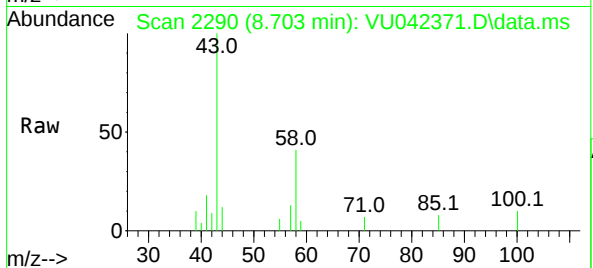
Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 5210

Ion Ratio Lower Upper

43 100

58 41.5 24.0 72.0



#60

Dibromochloromethane

Concen: 0.39 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.003 min

Lab File: VU042371.D

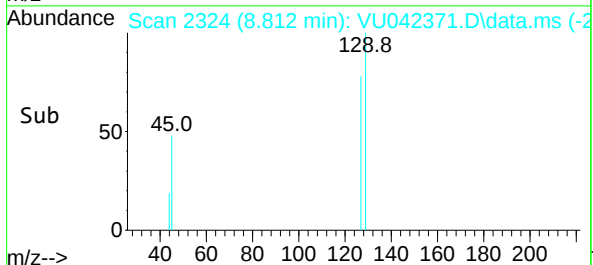
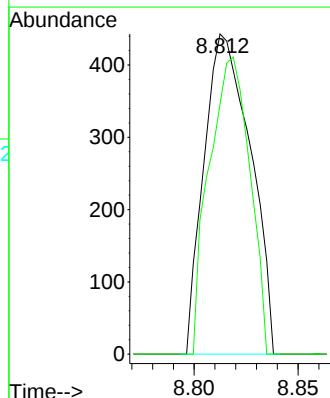
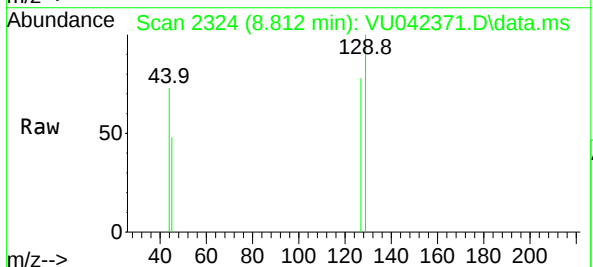
Acq: 19 Feb 2021 18:59

Tgt Ion: 129 Resp: 687

Ion Ratio Lower Upper

129 100

127 80.8 38.5 115.3



Instrument :

MSVOA_U

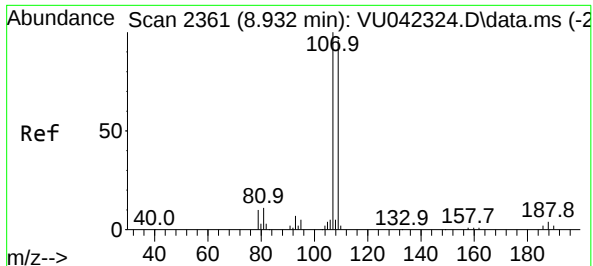
ClientSampleId :

MDL07

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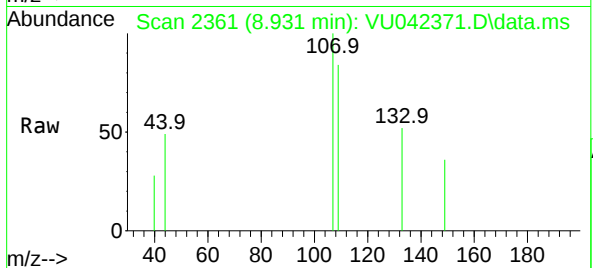
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#61
1,2-Dibromoethane
Concen: 0.36 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

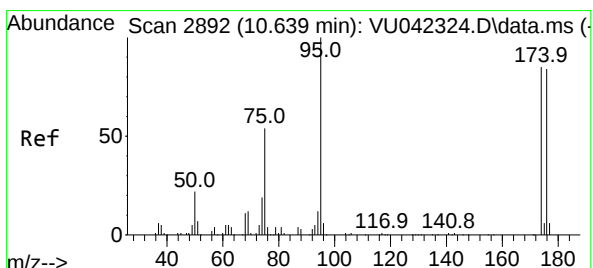
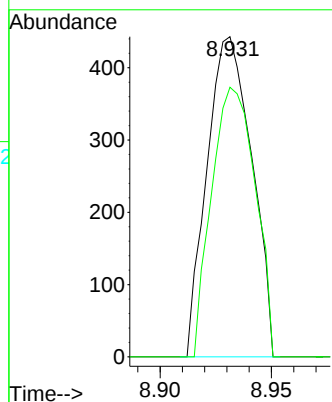
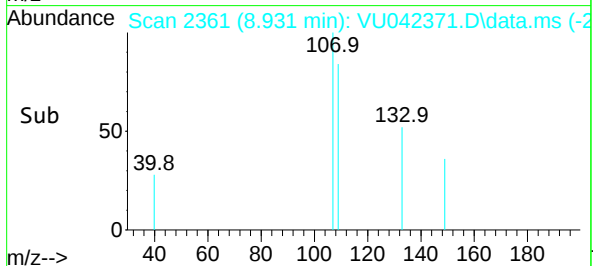
Instrument :
MSVOA_U
ClientSampled :
MDL07



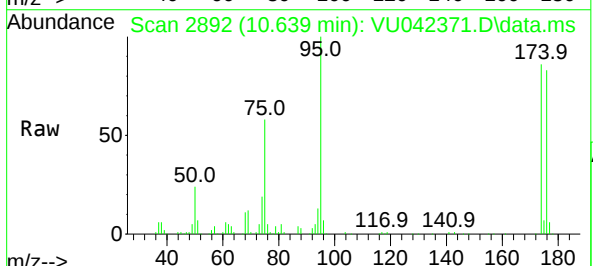
Tgt Ion:107 Resp: 619
Ion Ratio Lower Upper
107 100
109 82.1 75.9 113.9

Manual Integrations
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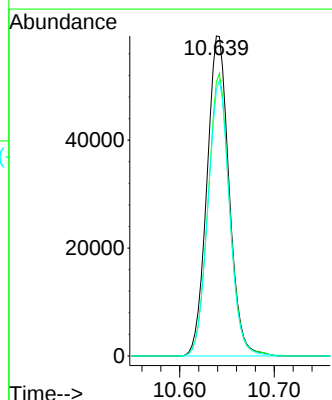
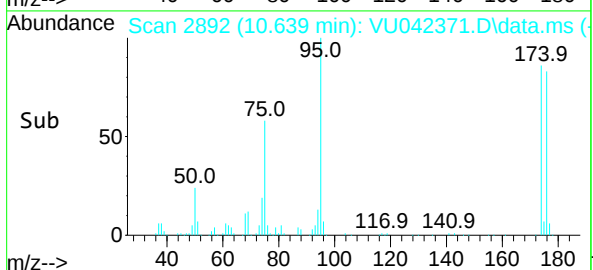
MMDadoda
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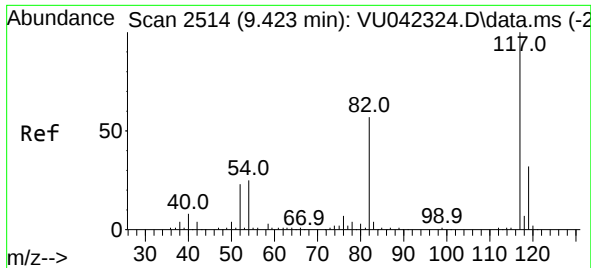


#62
4-Bromofluorobenzene
Concen: 45.98 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion: 95 Resp: 96514
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 84.0 0.0 168.8





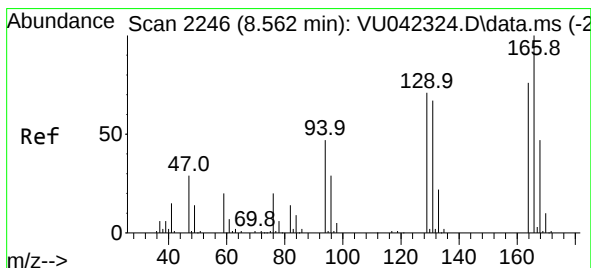
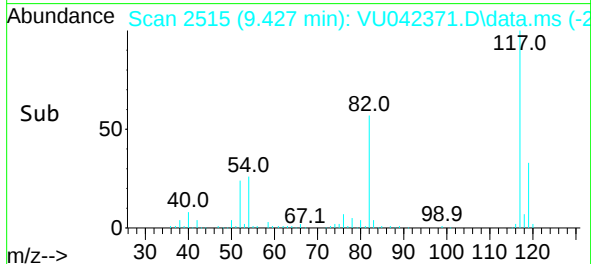
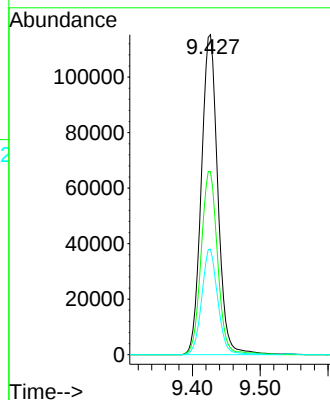
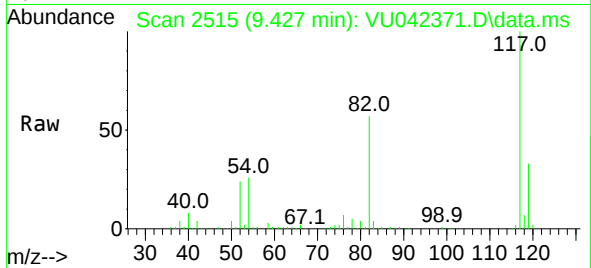
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:117 Resp: 194439
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.6
119 33.0 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
MDL07

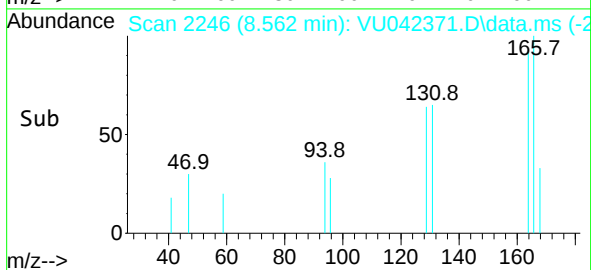
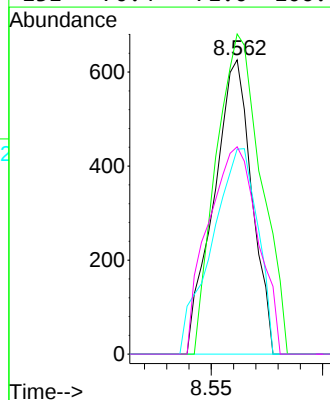
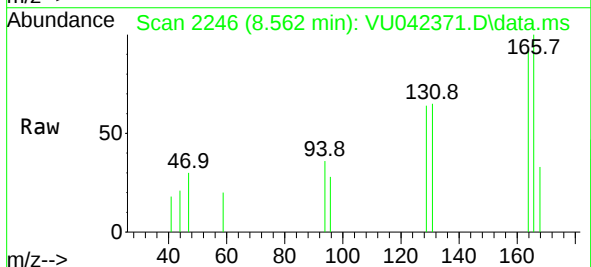
Manual Integrations
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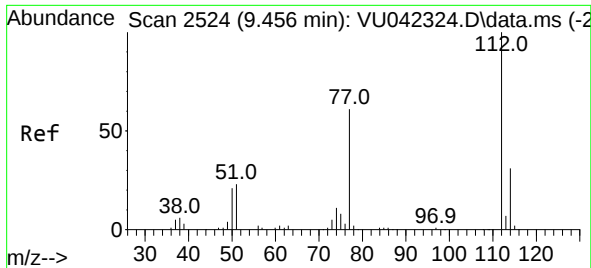
MMDadoda
2/22/2021 12:34:08 PM



#64
Tetrachloroethene
Concen: 0.51 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:164 Resp: 742
Ion Ratio Lower Upper
164 100
166 108.8 105.3 157.9
129 69.6 75.0 112.6#
131 70.4 71.0 106.6#





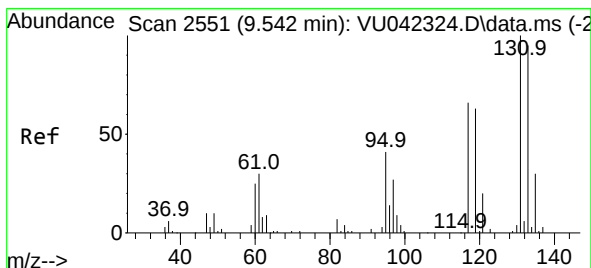
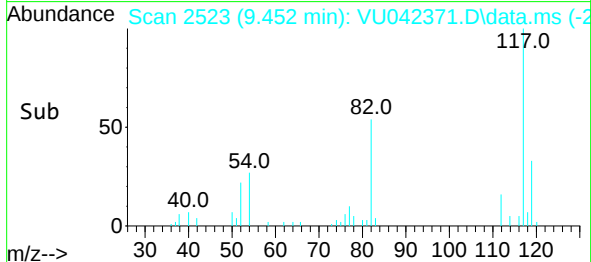
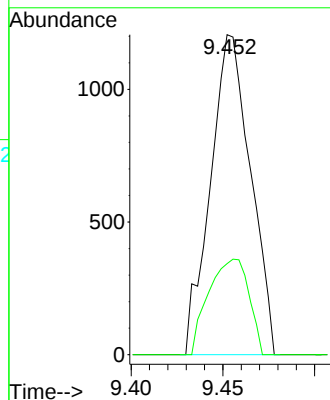
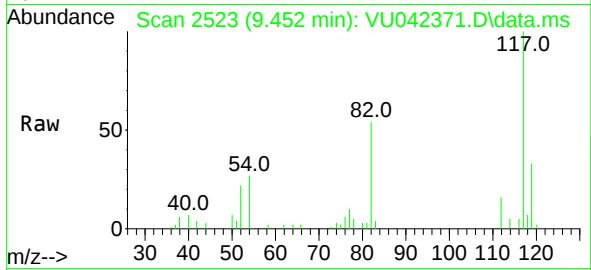
#65
Chlorobenzene
Concen: 0.47 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:112 Resp: 1833
Ion Ratio Lower Upper
112 100
114 28.4 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
MDL07

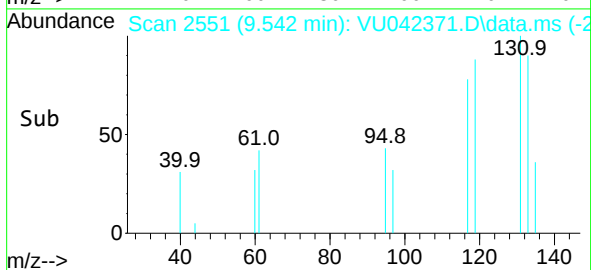
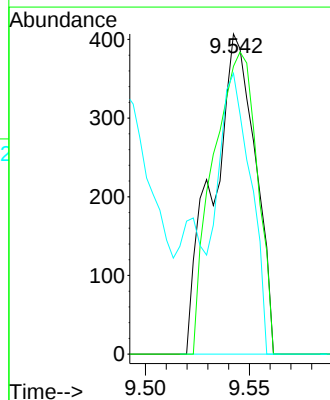
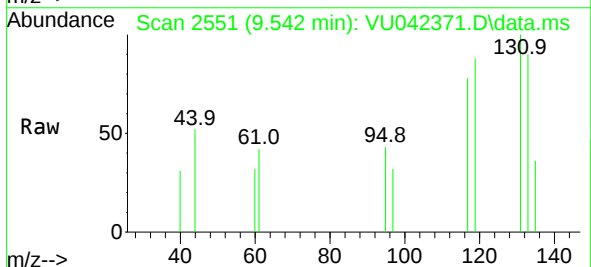
Manual Integrations
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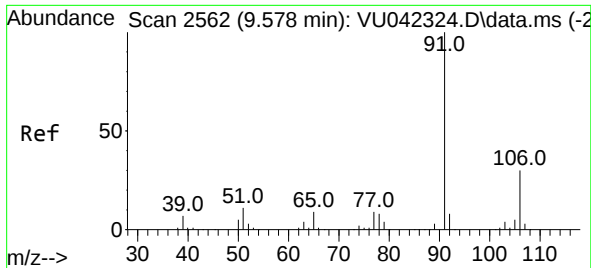
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.39 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:131 Resp: 580
Ion Ratio Lower Upper
131 100
133 97.8 47.6 142.9
119 0.0 31.9 95.5#





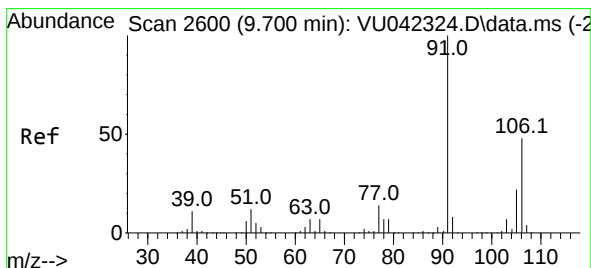
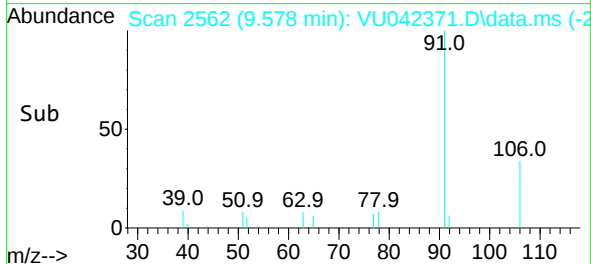
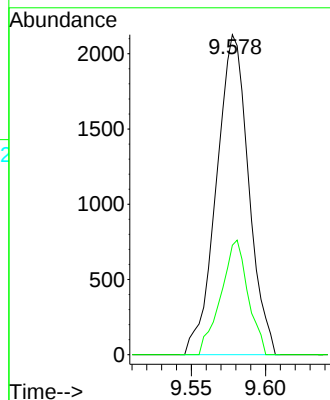
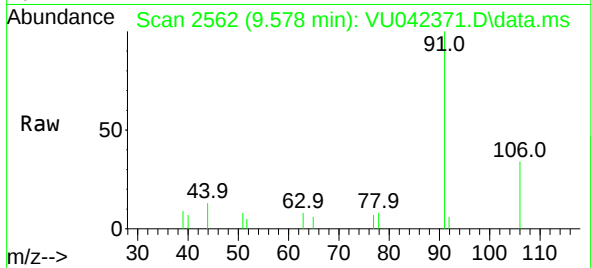
#67
Ethyl Benzene
Concen: 0.46 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 91 Resp: 3206
Ion Ratio Lower Upper
91 100
106 34.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampled :
MDL07

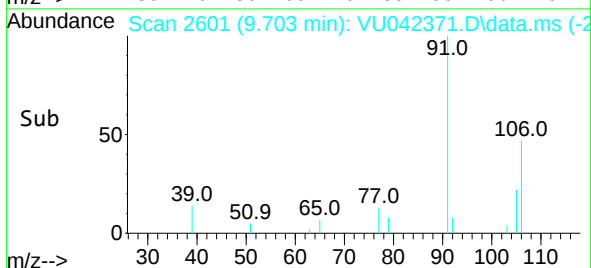
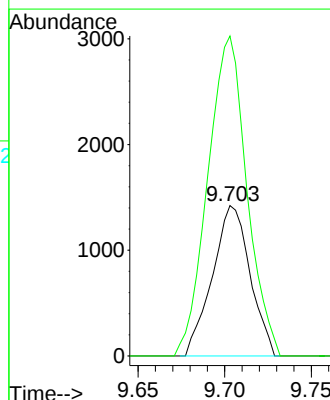
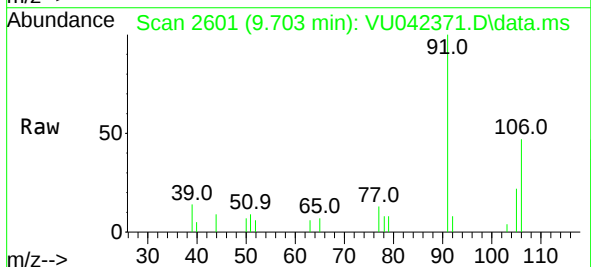
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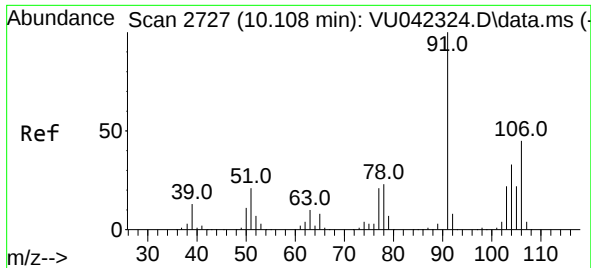
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#68
m/p-Xylenes
Concen: 0.83 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 106 Resp: 2147
Ion Ratio Lower Upper
106 100
91 221.0 169.9 254.9





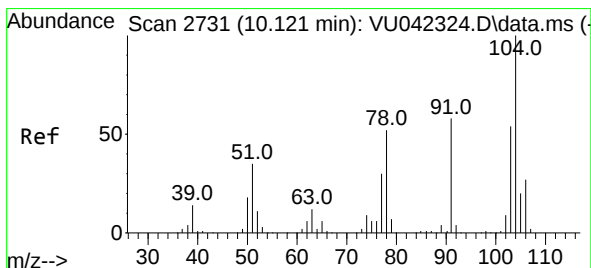
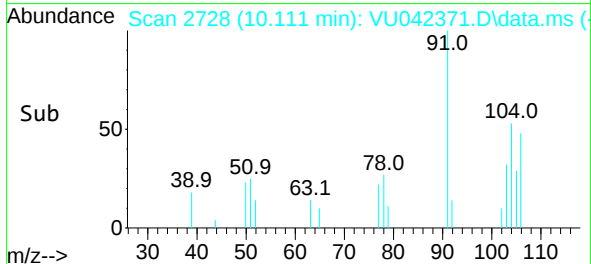
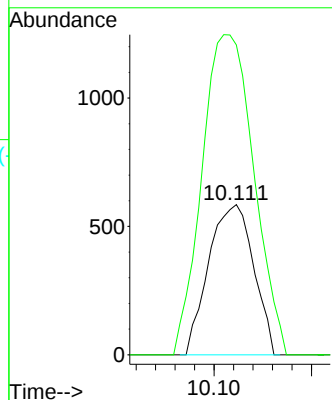
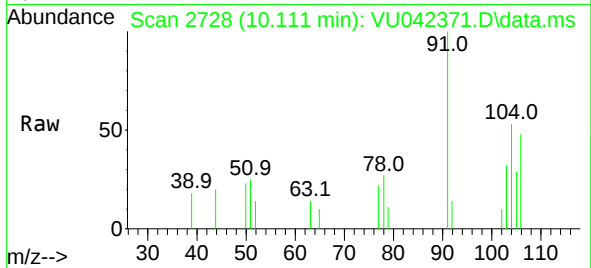
#69
o-Xylene
Concen: 0.37 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:106 Resp: 936
Ion Ratio Lower Upper
106 100
91 246.0 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL07

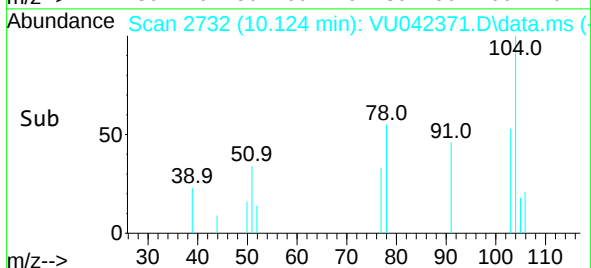
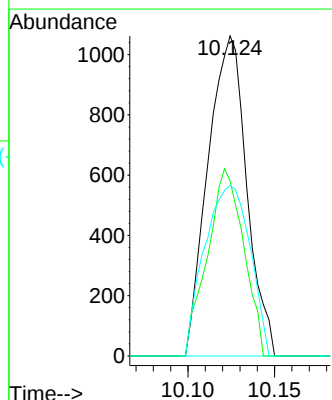
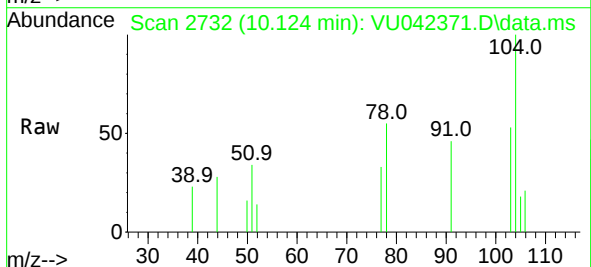
Manual Integrations
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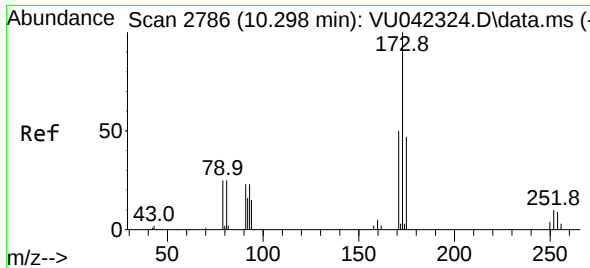
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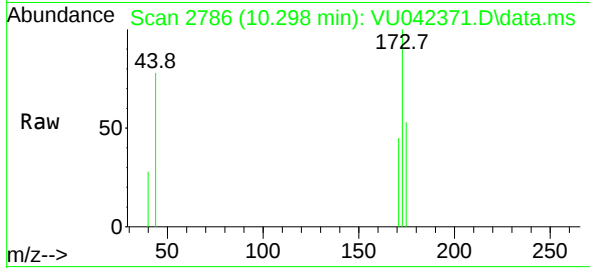
#70
Styrene
Concen: 0.39 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:104 Resp: 1652
Ion Ratio Lower Upper
104 100
78 54.7 44.8 67.2
103 62.3 45.7 68.5

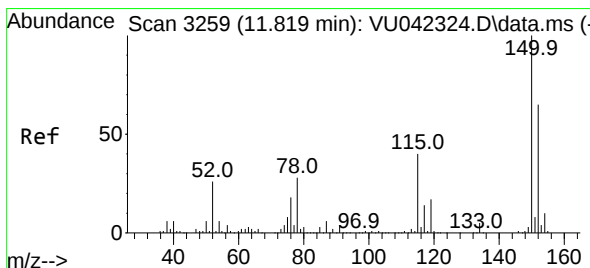
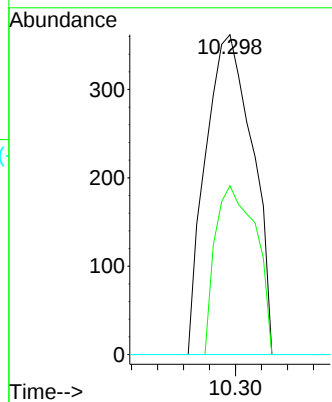
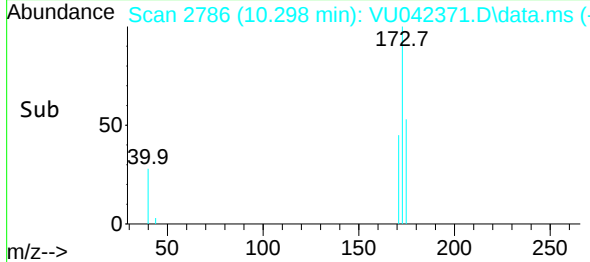




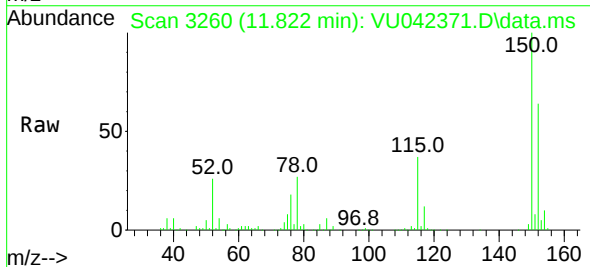
#71
Bromoform
Concen: 0.32 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



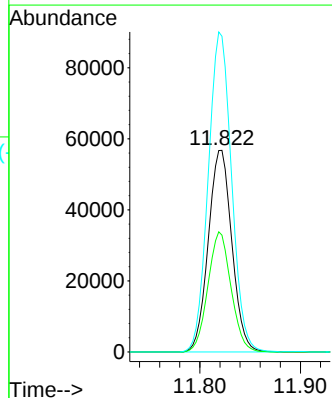
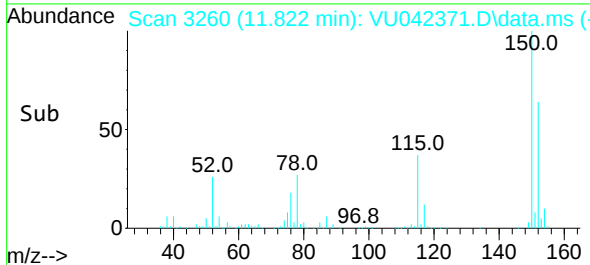
Tgt Ion:173 Resp: 453
Ion Ratio Lower Upper
173 100
175 45.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



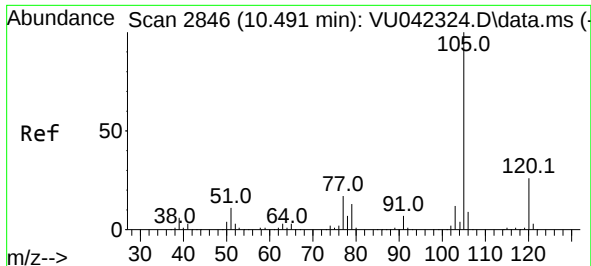
Tgt Ion:152 Resp: 92459
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 157.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
MDL07

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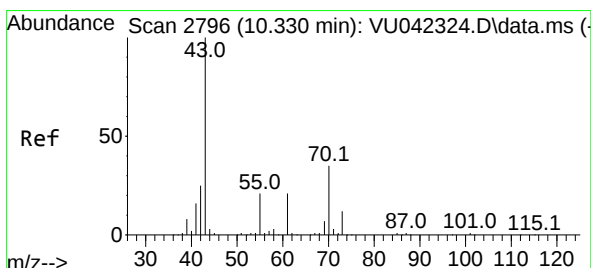
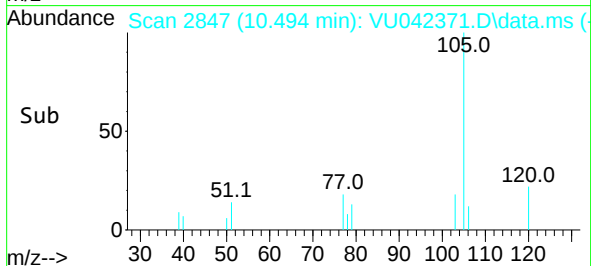
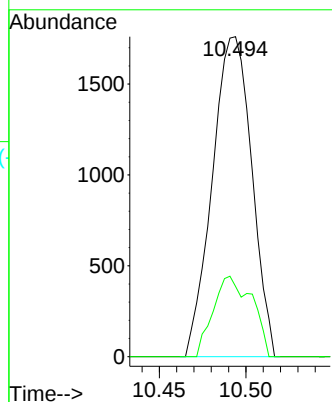
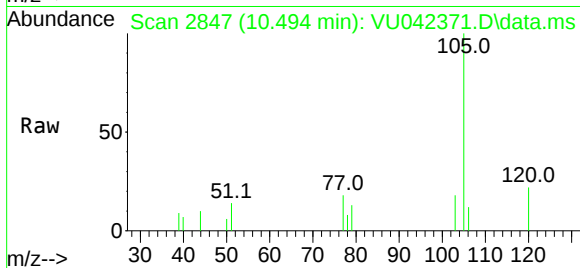
#73
Isopropylbenzene
Concen: 0.45 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 105 Resp: 2792
Ion Ratio Lower Upper
105 100
120 24.7 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL07

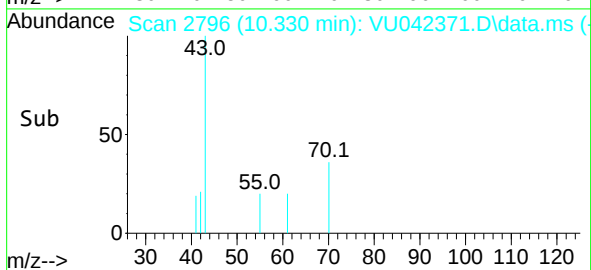
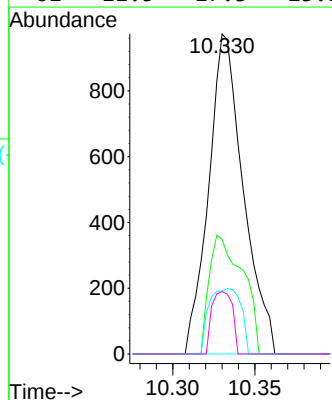
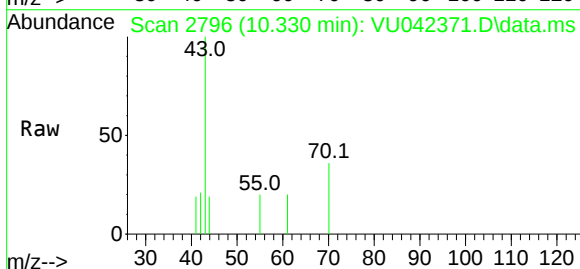
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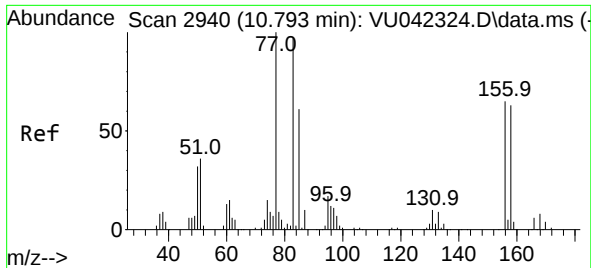
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#74
N-ethyl acetate
Concen: 0.41 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
70 35.7 28.3 42.5
55 18.6 17.2 25.8
61 11.5 17.3 25.9#





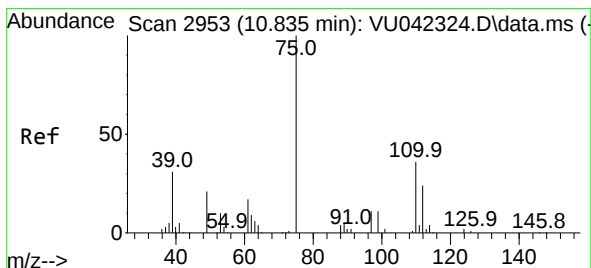
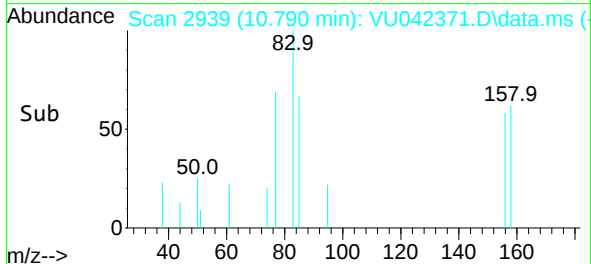
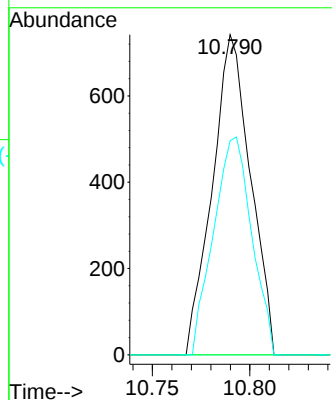
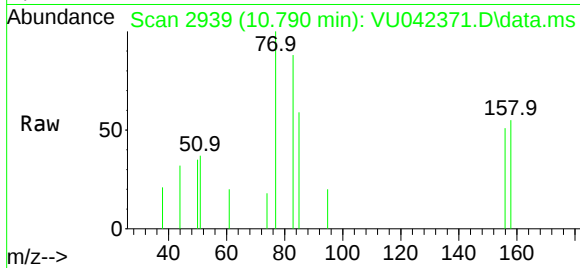
#75
1,1,2,2-Tetrachloroethane
Concen: 0.43 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 83 Resp: 1010
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 68.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL07

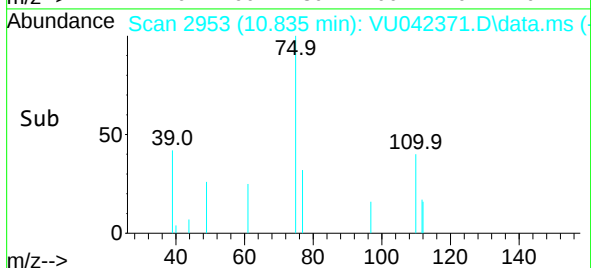
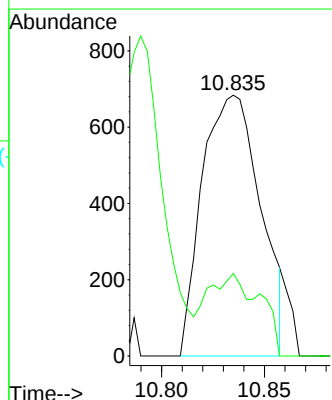
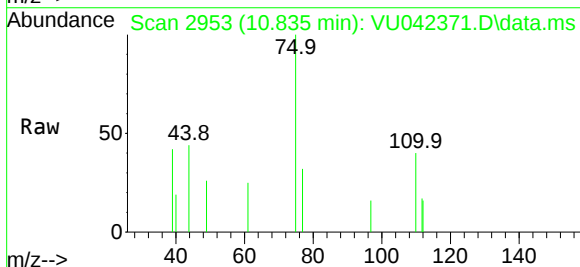
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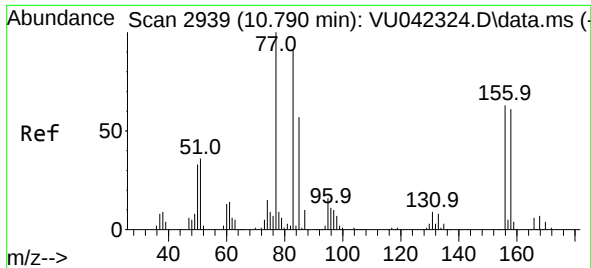
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#76
1,2,3-Trichloropropane
Concen: 0.59 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 75 Resp: 1346
Ion Ratio Lower Upper
75 100
77 45.9 20.2 60.5





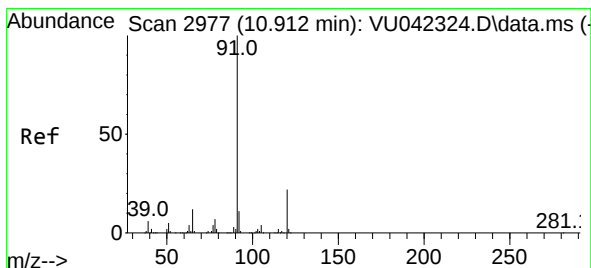
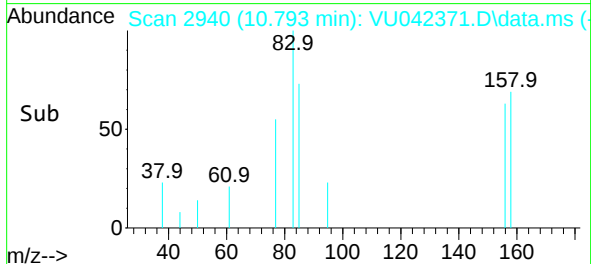
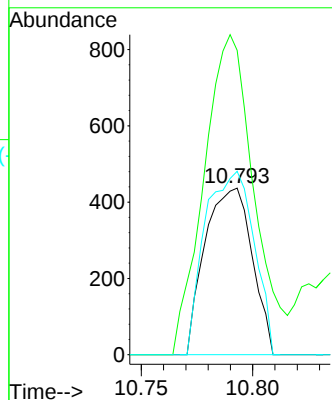
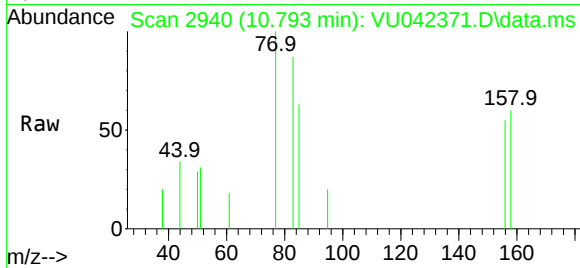
#77
Bromobenzene
Concen: 0.39 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:156 Resp: 641
Ion Ratio Lower Upper
156 100
77 204.2 79.3 238.1
158 114.5 48.3 144.9

Instrument :
MSVOA_U
ClientSampleId :
MDL07

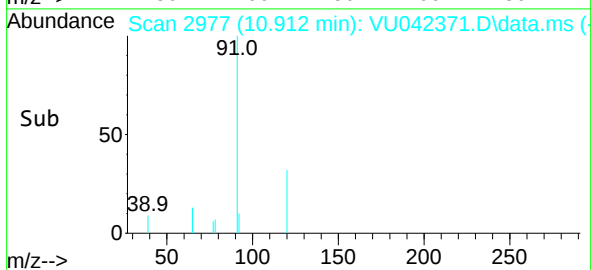
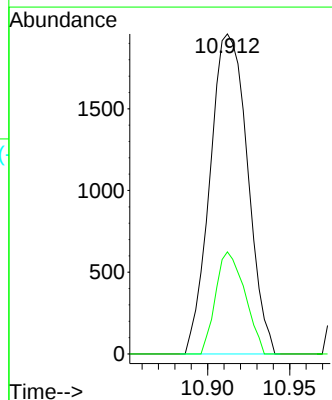
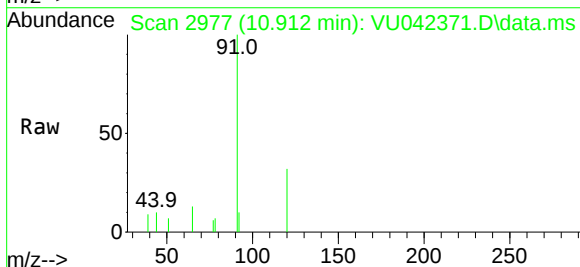
Manual Integrations
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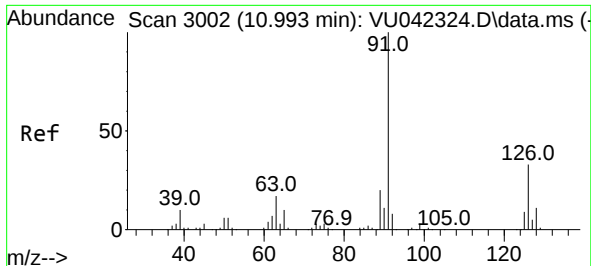
MMDadoda
2/22/2021 12:34:08 PM



#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 91 Resp: 3109
Ion Ratio Lower Upper
91 100
120 24.7 11.2 33.6





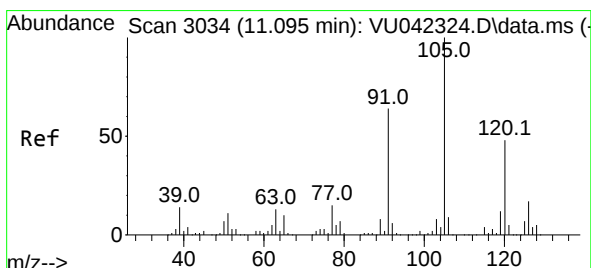
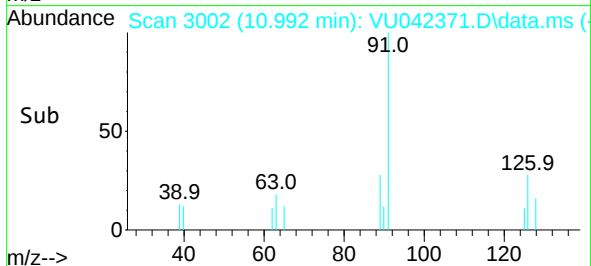
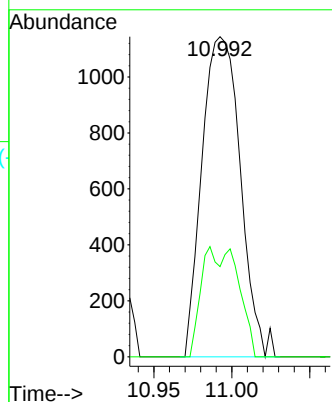
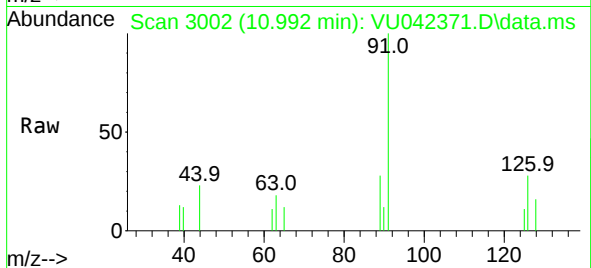
#79
2-Chlorotoluene
Concen: 0.45 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 91 Resp: 1962
Ion Ratio Lower Upper
91 100
126 17.2 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
MDL07

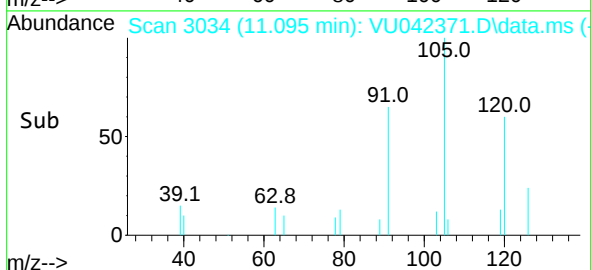
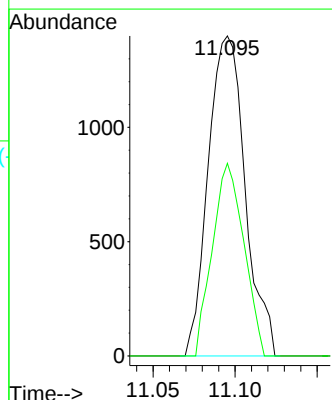
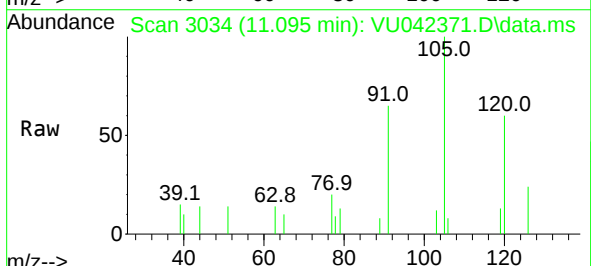
Manual Integrations
APPROVED

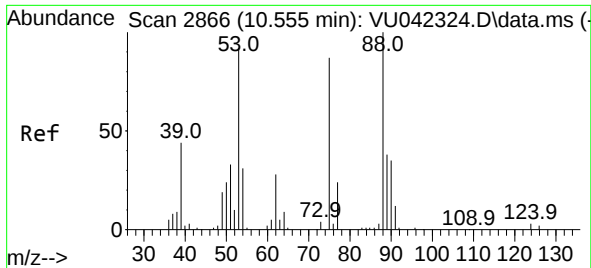
MMDadoda
2/22/2021 12:34:08 PM



#80
1,3,5-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 105 Resp: 2191
Ion Ratio Lower Upper
105 100
120 51.2 23.8 71.4





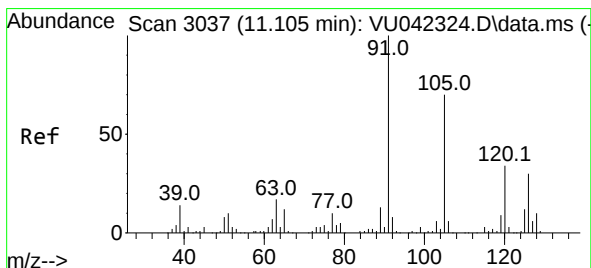
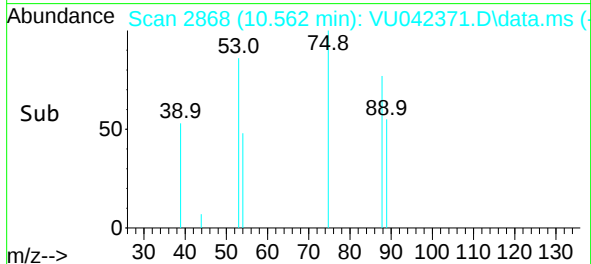
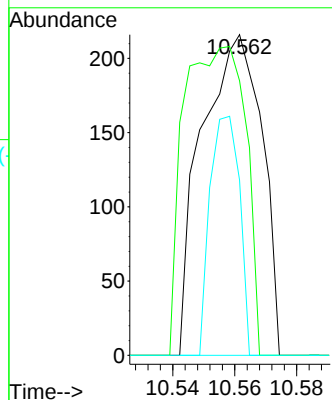
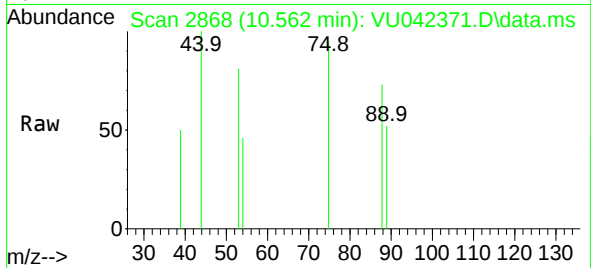
#81
trans-1,4-Dichloro-2-butene
Concen: 0.35 ug/l m
RT: 10.562 min Scan# 2868
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 75 Resp: 291
Ion Ratio Lower Upper
75 100
53 0.0 85.6 128.4#
89 0.0 35.7 53.5#

Instrument :
MSVOA_U
ClientSampleId :
MDL07

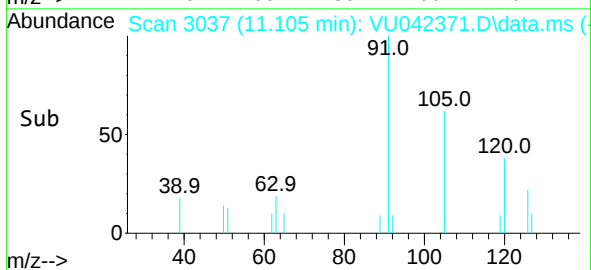
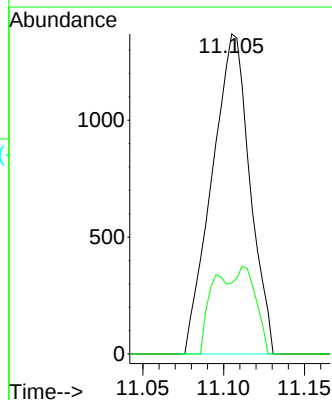
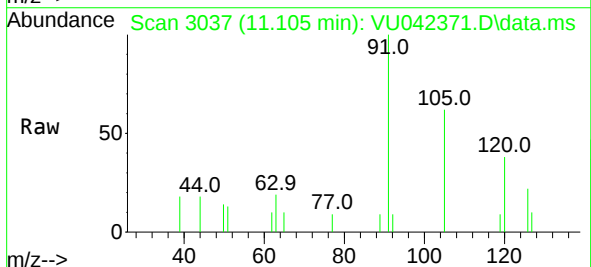
Manual Integrations
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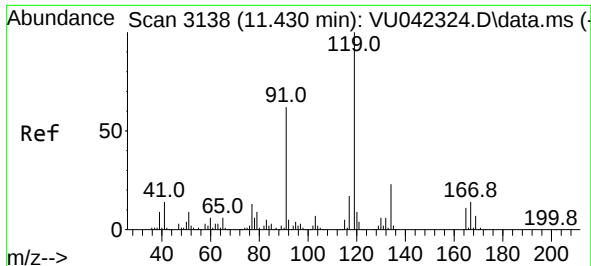
MMDadoda
2/22/2021 12:34:08 PM



#82
4-Chlorotoluene
Concen: 0.44 ug/l m
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

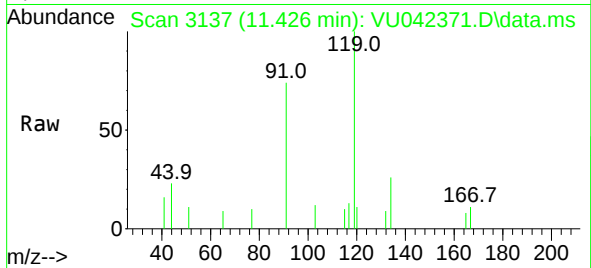
Tgt Ion: 91 Resp: 2231
Ion Ratio Lower Upper
91 100
126 15.1 14.6 44.0





#83
tert-Butylbenzene
Concen: 0.44 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

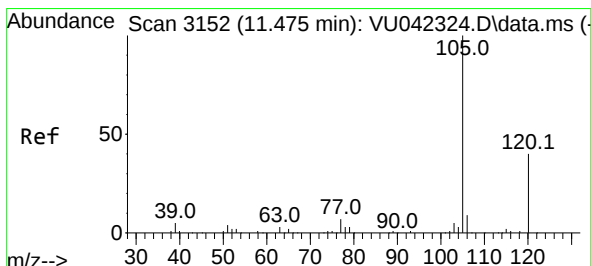
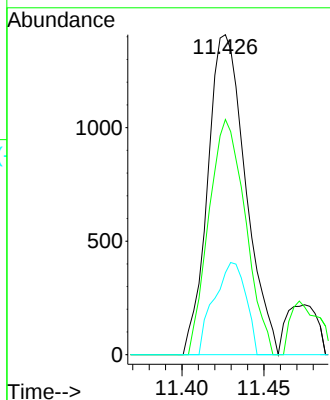
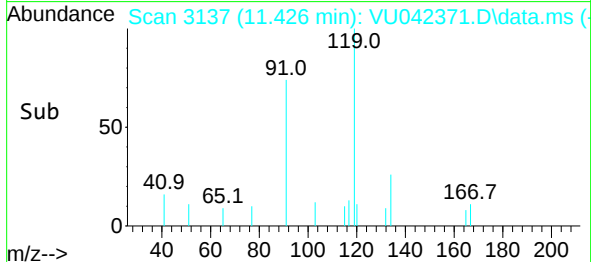
Instrument :
MSVOA_U
ClientSampleId :
MDL07



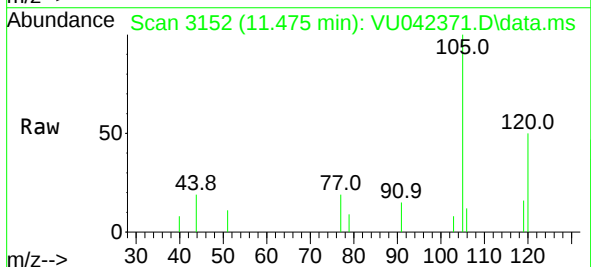
Tgt Ion:119 Resp: 2259
Ion Ratio Lower Upper
119 100
91 71.0 30.3 90.9
134 24.1 11.4 34.1

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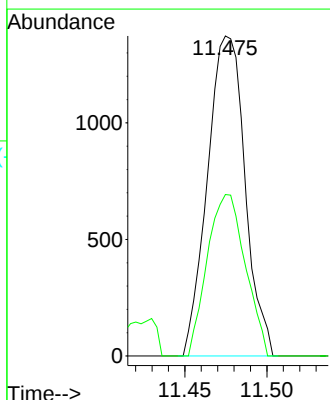
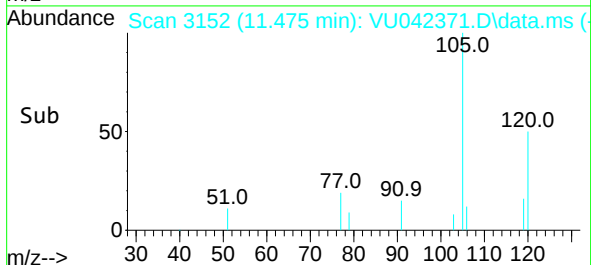
MMDadoda
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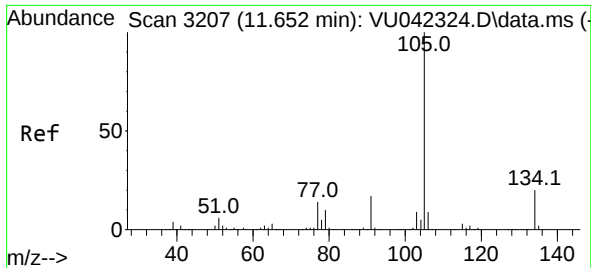


#84
1,2,4-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion:105 Resp: 2186
Ion Ratio Lower Upper
105 100
120 51.0 22.3 66.8





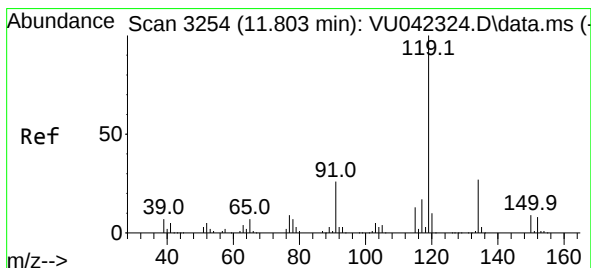
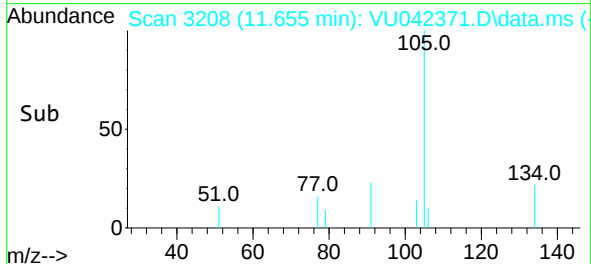
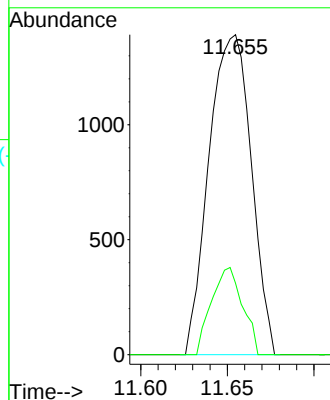
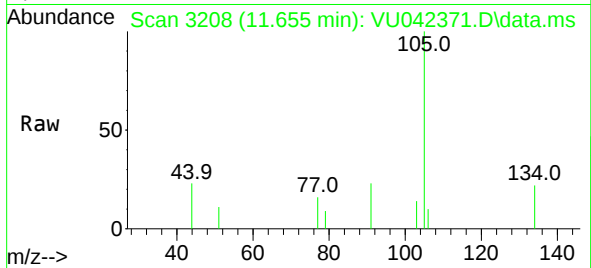
#85
 sec-Butylbenzene
 Concen: 0.39 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion:105 Resp: 2363
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

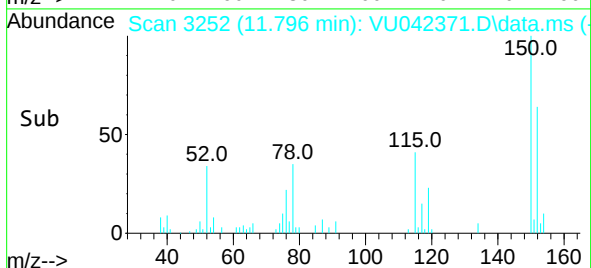
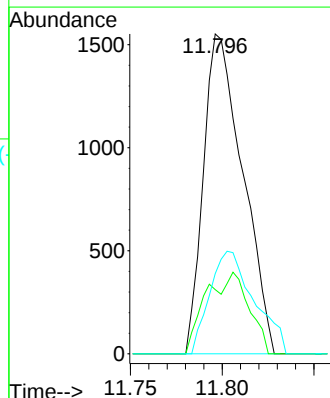
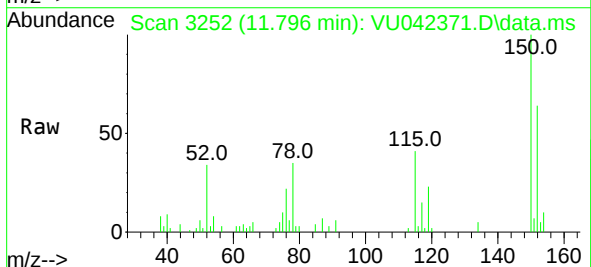
Manual Integrations
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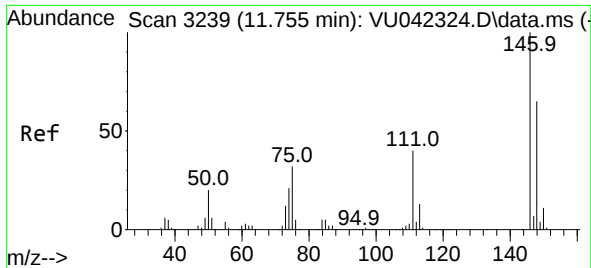
MMDadoda
 2/22/2021 12:34:08 PM



#86
 p-Isopropyltoluene
 Concen: 0.41 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.007 min
 Lab File: VU042371.D
 Acq: 19 Feb 2021 18:59

Tgt Ion:119 Resp: 2309
 Ion Ratio Lower Upper
 119 100
 134 12.6 13.2 39.6#
 91 0.0 12.8 38.3#





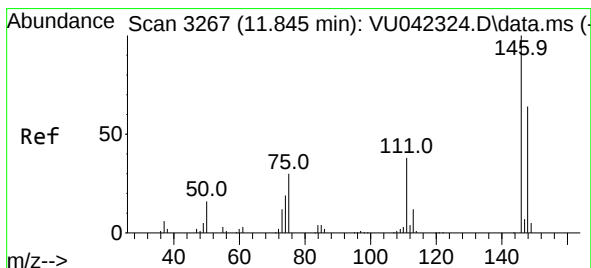
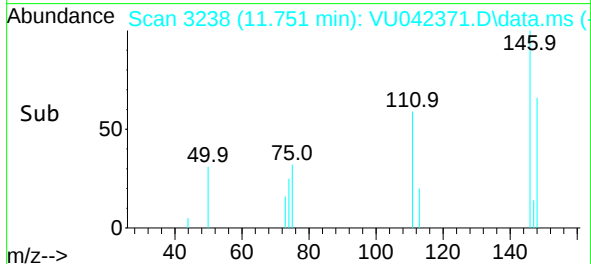
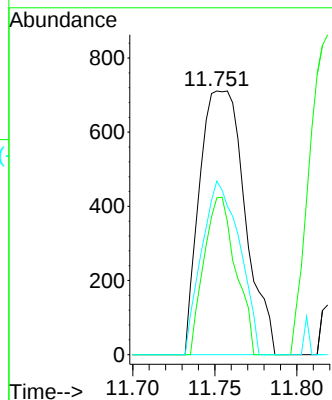
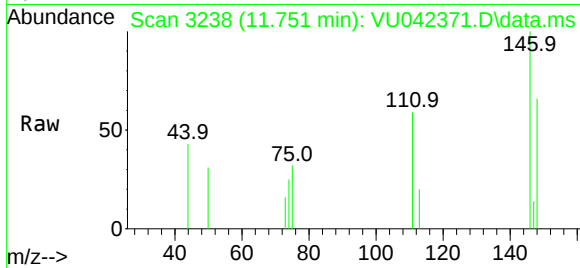
#87
1,3-Dichlorobenzene
Concen: 0.48 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:146 Resp: 1368
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.6
148 54.8 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL07

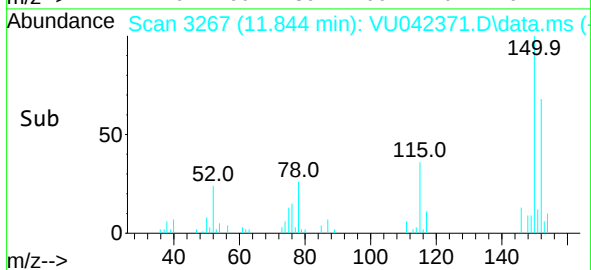
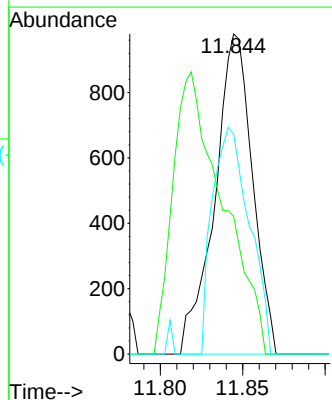
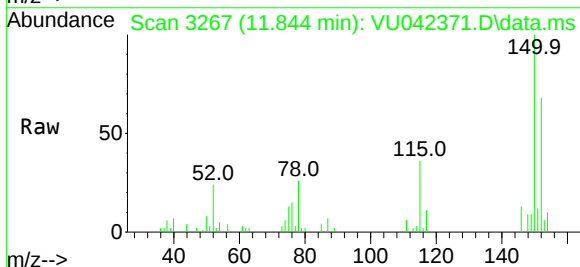
Manual Integrations
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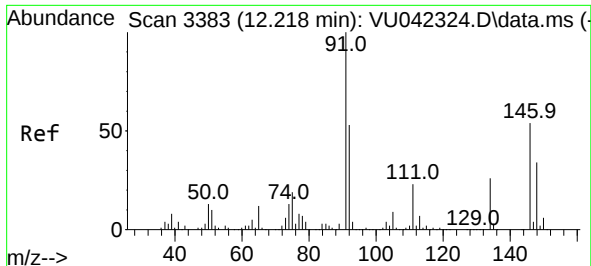
MMDadoda
2/22/2021 12:34:08 PM



#88
1,4-Dichlorobenzene
Concen: 0.53 ug/l m
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:146 Resp: 1556
Ion Ratio Lower Upper
146 100
111 36.6 19.7 59.0
148 48.2 32.8 98.3





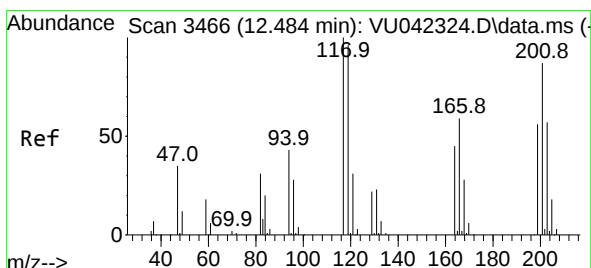
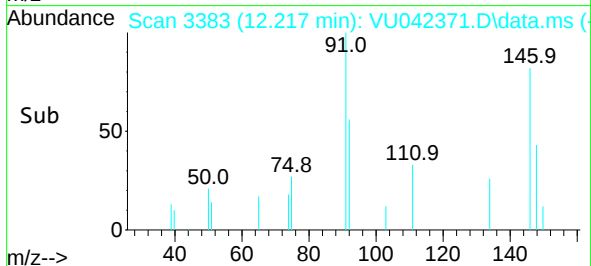
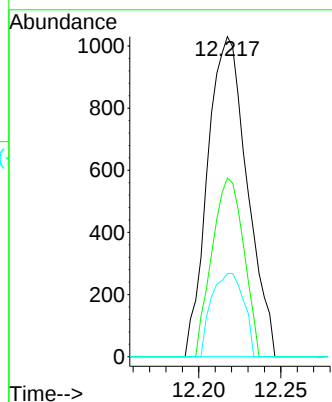
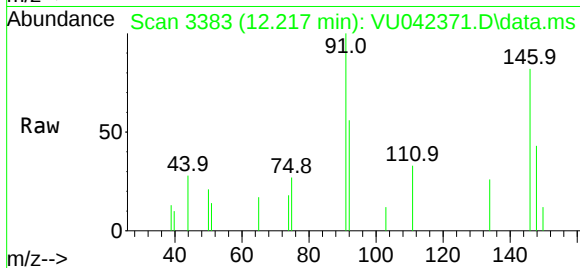
#89
n-Butylbenzene
Concen: 0.35 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 91	Resp: 1721
Ion Ratio	Lower Upper
91 100	
92 44.7	26.2 78.6
134 21.2	12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

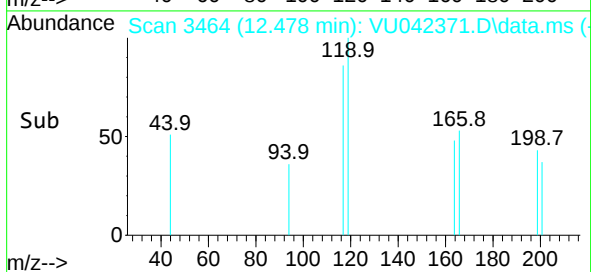
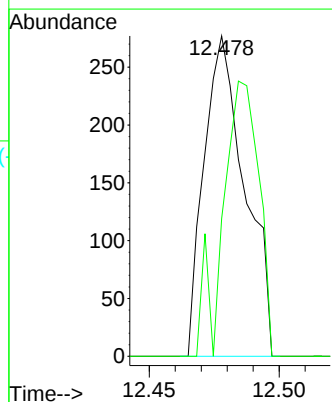
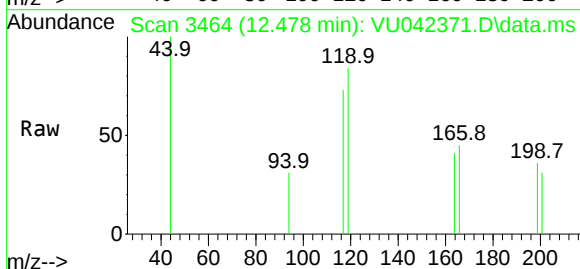
Manual Integrations
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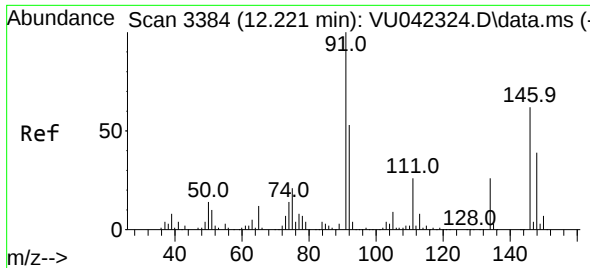
MMDadoda
2/22/2021 12:34:08 PM



#90
Hexachloroethane
Concen: 0.31 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.007 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion:117	Resp:	303	
Ion	Ratio	Lower	Upper
117	100		
201	75.6	43.5	130.7





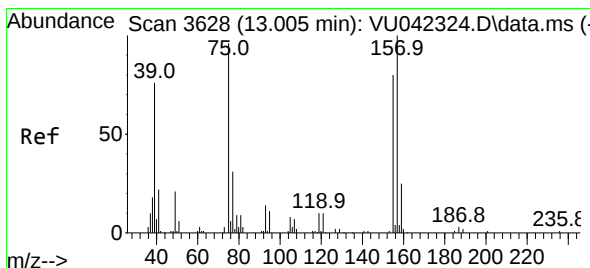
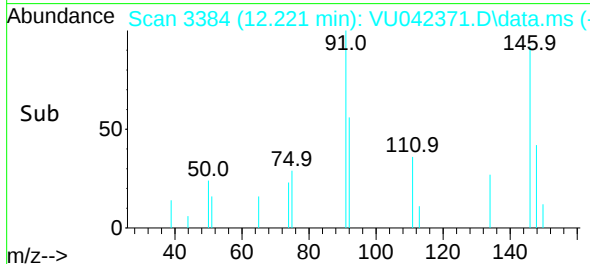
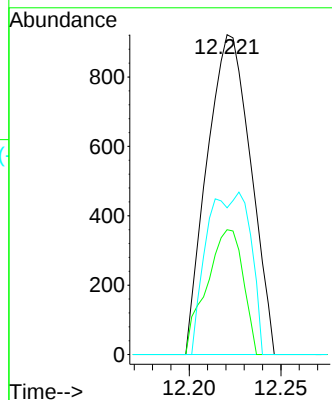
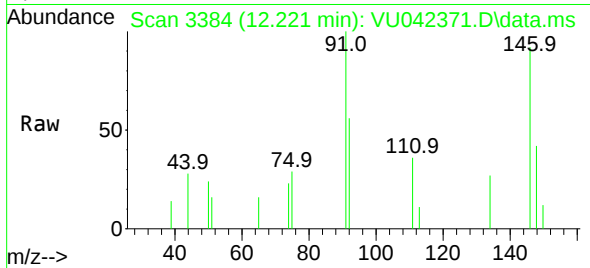
#91
1,2-Dichlorobenzene
Concen: 0.52 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

Tgt Ion: 146 Resp: 1523
Ion Ratio Lower Upper
146 100
111 32.6 20.8 62.4
148 27.2 31.9 95.7#

Instrument :
MSVOA_U
ClientSampleId :
MDL07

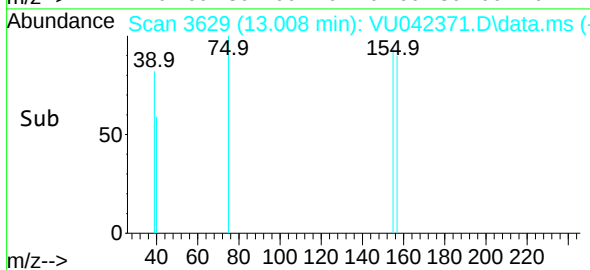
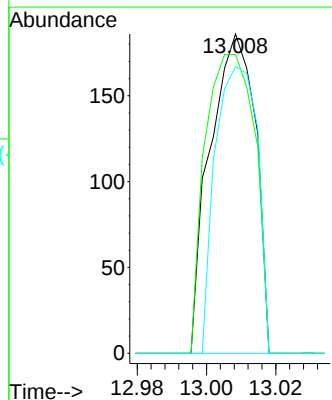
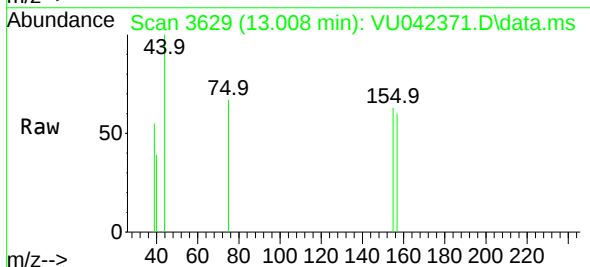
Manual Integrations
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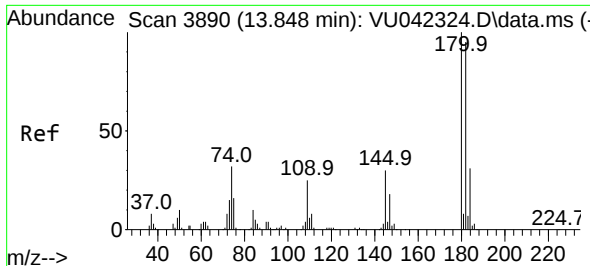
MMDadoda
2/22/2021 12:34:08 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.26 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

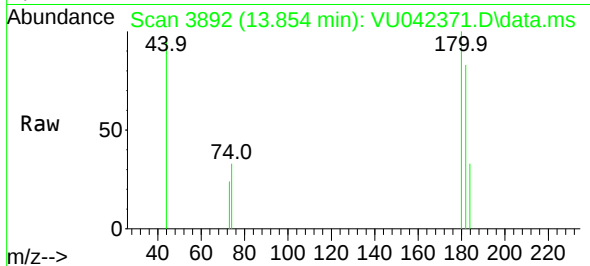
Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
155 101.8 41.7 125.1
157 82.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 0.34 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.006 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

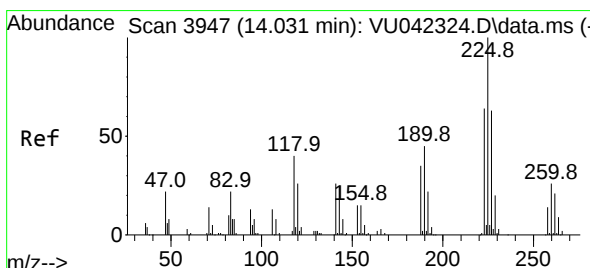
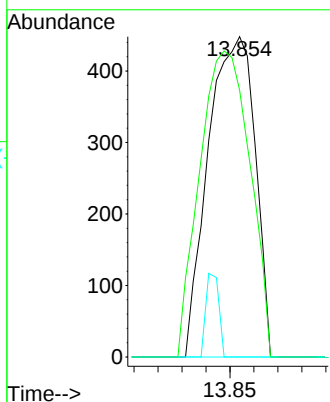
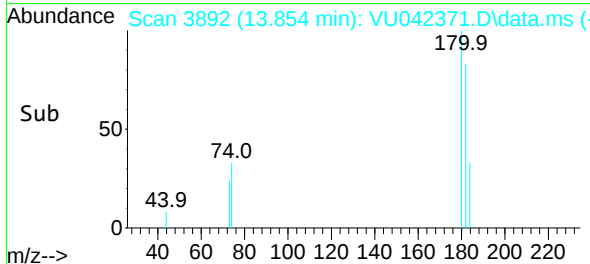
Instrument :
MSVOA_U
ClientSampled :
MDL07



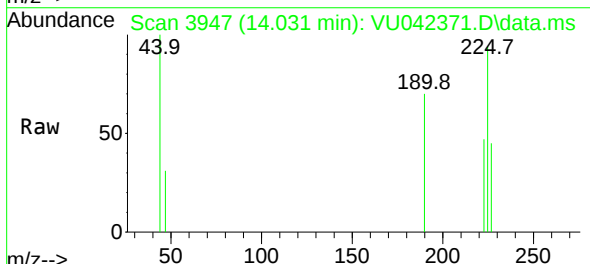
Tgt Ion:180 Resp: 607
Ion Ratio Lower Upper
180 100
182 102.5 46.9 140.8
145 7.2 14.4 43.4#

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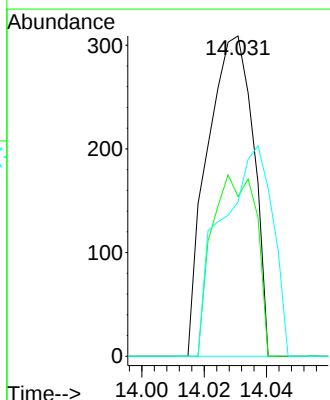
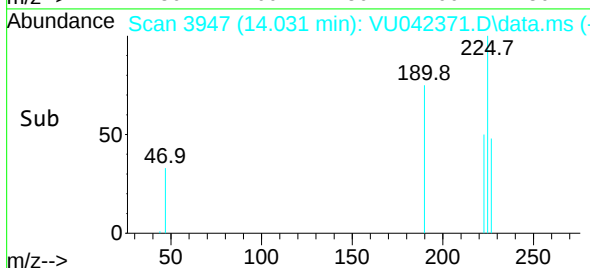
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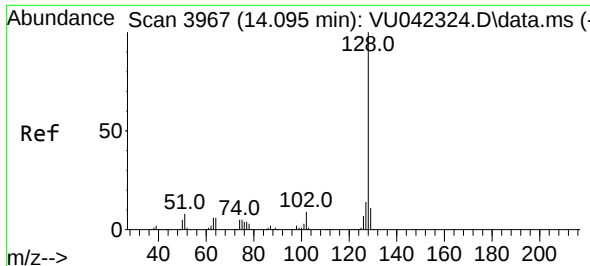


#94
Hexachlorobutadiene
Concen: 0.31 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59

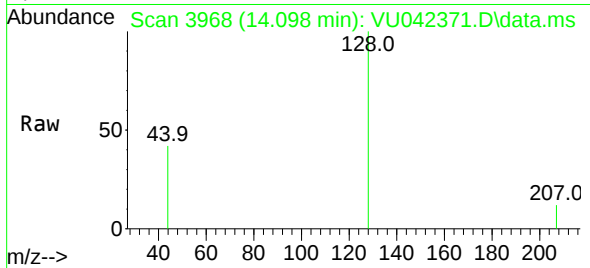


Tgt Ion:225 Resp: 317
Ion Ratio Lower Upper
225 100
223 54.3 32.3 96.9
227 72.6 31.8 95.4

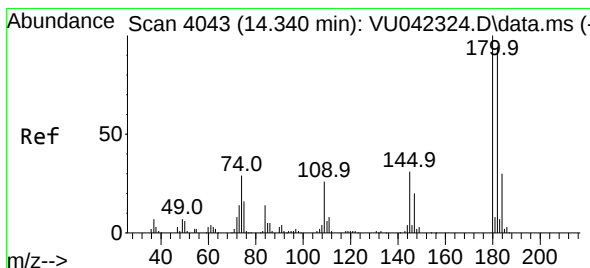
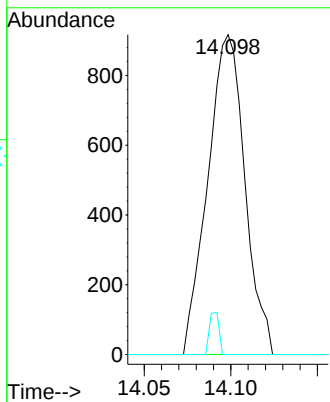
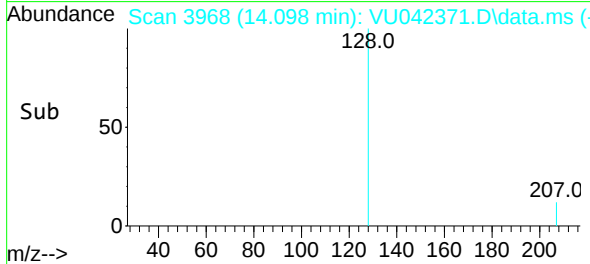




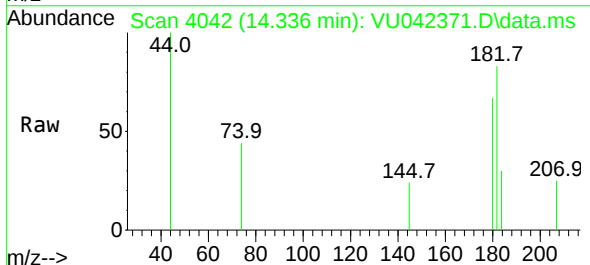
#95
Naphthalene
Concen: 0.26 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



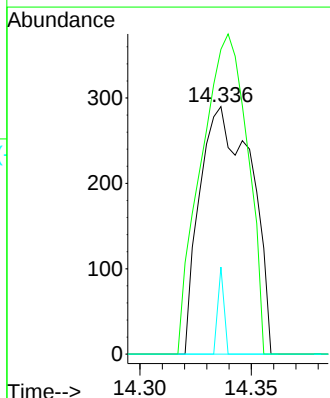
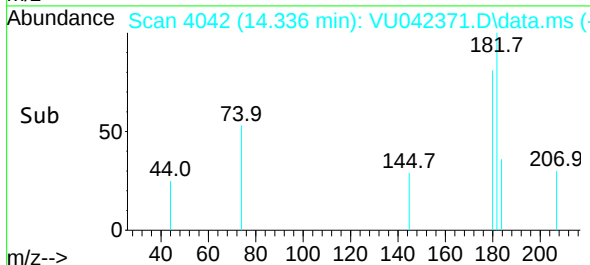
Tgt Ion:128 Resp: 1366
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 3.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.26 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.004 min
Lab File: VU042371.D
Acq: 19 Feb 2021 18:59



Tgt Ion:180 Resp: 464
Ion Ratio Lower Upper
180 100
182 117.0 48.0 144.0
145 4.3 15.5 46.5#



Instrument :
MSVOA_U
ClientSampleId :
MDL07

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