

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042373.D
 Acq On : 19 Feb 2021 19:45
 Operator : SY/MD
 Sample : MDL14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL14

Manual Integrations
 APPROVED

MMDadoda
 2/22/2021 12:34:21 PM

Quant Time: Feb 20 01:56:41 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	134697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	209316	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	192621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110188	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	5.298	113	75732	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	7.906	98	263543	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	10.639	95	96782	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3984	2.45	ug/l	97
3) Chloromethane	1.523	50	4453	2.68	ug/l	97
4) Vinyl Chloride	1.607	62	3990	2.51	ug/l	92
5) Bromomethane	1.861	94	3191	3.26	ug/l	97
6) Chloroethane	1.938	64	3035	3.32	ug/l	94
7) Trichlorofluoromethane	2.141	101	6925	2.84	ug/l	93
8) Diethyl Ether	2.382	74	2293	2.96	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.587	101	3427	2.69	ug/l	96
10) Methyl Iodide	2.729	142	4179	2.30	ug/l	94
11) Tert butyl alcohol	3.237	59	6814	15.61	ug/l #	96
12) 1,1-Dichloroethene	2.587	96	2987	2.41	ug/l	79
13) Acrolein	2.497	56	3675	13.75	ug/l	97
14) Allyl chloride	2.932	41	7217	2.62	ug/l	98
15) Acrylonitrile	3.327	53	13511	12.82	ug/l	92
16) Acetone	2.649	43	14646	11.56	ug/l	98
17) Carbon Disulfide	2.800	76	9209	2.47	ug/l	100
18) Methyl Acetate	2.960	43	5737	2.49	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	11881	2.53	ug/l	99
20) Methylene Chloride	3.054	84	4127	2.83	ug/l	96
21) trans-1,2-Dichloroethene	3.362	96	3453	2.59	ug/l	94
22) Diisopropyl ether	3.999	45	13662	2.62	ug/l #	69
23) Vinyl Acetate	3.967	43	61344	12.36	ug/l	100
24) 1,1-Dichloroethane	3.880	63	7177	2.65	ug/l	99
25) 2-Butanone	4.719	43	19678	11.68	ug/l	99
26) 2,2-Dichloropropane	4.674	77	5967	2.43	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	3676	2.38	ug/l	87
28) Bromochloromethane	4.983	49	3515	2.51	ug/l #	93
29) Tetrahydrofuran	5.066	42	12972	12.39	ug/l	98
30) Chloroform	5.099	83	7207	2.62	ug/l	83
31) Cyclohexane	5.388	56	9125	3.41	ug/l #	65
32) 1,1,1-Trichloroethane	5.330	97	6558	2.61	ug/l	94
36) 1,1-Dichloropropene	5.533	75	4945	2.39	ug/l	99
37) Ethyl Acetate	4.819	43	7835	2.43	ug/l #	95
38) Carbon Tetrachloride	5.533	117	5299	2.40	ug/l	88
39) Methylcyclohexane	6.771	83	5554	2.32	ug/l	96
40) Benzene	5.780	78	15177	2.61	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	4259	2.57	ug/l	97
42) 1,2-Dichloroethane	5.803	62	6903	2.72	ug/l	93
43) Isopropyl Acetate	5.928	43	11819	2.50	ug/l	98
44) Trichloroethene	6.552	130	4196	2.71	ug/l	95
45) 1,2-Dichloropropane	6.800	63	4177	2.59	ug/l	93
46) Dibromomethane	6.928	93	2958	2.63	ug/l	98
47) Bromodichloromethane	7.115	83	5494	2.49	ug/l	96
48) Methyl methacrylate	6.970	41	5647	2.41	ug/l	98
49) 1,4-Dioxane	7.005	88	2461m	54.79	ug/l	
51) 4-Methyl-2-Pentanone	7.806	43	39514	12.35	ug/l	96
52) Toluene	7.976	92	9693	2.70	ug/l	95
53) t-1,3-Dichloropropene	8.221	75	5525	2.28	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	5776	2.24	ug/l	90
55) 1,1,2-Trichloroethane	8.404	97	3749	2.52	ug/l #	88
56) Ethyl methacrylate	8.343	69	5710	2.24	ug/l	90
57) 1,3-Dichloropropane	8.581	76	6403	2.46	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	8170	9.50	ug/l	99
59) 2-Hexanone	8.700	43	29178	11.41	ug/l	98
60) Dibromochloromethane	8.819	129	4169	2.40	ug/l	100
61) 1,2-Dibromoethane	8.935	107	4039	2.38	ug/l	92
64) Tetrachloroethene	8.562	164	3657	2.52	ug/l	94
65) Chlorobenzene	9.455	112	10036	2.60	ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.542	131	3620	2.46	ug/l	89
67) Ethyl Benzene	9.578	91	16687	2.40	ug/l	98
68) m/p-Xylenes	9.703	106	12520	4.87	ug/l	100
69) o-Xylene	10.105	106	6392	2.54	ug/l	90
70) Styrene	10.121	104	10154	2.43	ug/l	96
71) Bromoform	10.298	173	3144	2.22	ug/l #	96
73) Isopropylbenzene	10.491	105	16525	2.65	ug/l	98
74) N-amyl acetate	10.330	43	8337	2.34	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.793	83	6098	2.57	ug/l	97
76) 1,2,3-Trichloropropane	10.835	75	6073m	2.63	ug/l	
77) Bromobenzene	10.790	156	4329	2.59	ug/l	93
78) n-propylbenzene	10.912	91	18019	2.50	ug/l	100
79) 2-Chlorotoluene	10.996	91	11555	2.62	ug/l	97
80) 1,3,5-Trimethylbenzene	11.095	105	13569	2.53	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	1689	1.99	ug/l #	82
82) 4-Chlorotoluene	11.105	91	13528	2.63	ug/l	100
83) tert-Butylbenzene	11.426	119	13585	2.62	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	13501	2.52	ug/l	99
85) sec-Butylbenzene	11.651	105	14943	2.45	ug/l	97
86) p-Isopropyltoluene	11.799	119	13521	2.40	ug/l	94
87) 1,3-Dichlorobenzene	11.754	146	7503	2.60	ug/l	97
88) 1,4-Dichlorobenzene	11.841	146	7650	2.59	ug/l	85
89) n-Butylbenzene	12.217	91	10709	2.16	ug/l	100
90) Hexachloroethane	12.487	117	2290	2.29	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	7742	2.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	1423	2.19	ug/l	91
93) 1,2,4-Trichlorobenzene	13.848	180	4151	2.27	ug/l	96
94) Hexachlorobutadiene	14.028	225	2102	2.05	ug/l	89
95) Naphthalene	14.095	128	9535	1.82	ug/l	97
96) 1,2,3-Trichlorobenzene	14.339	180	3670	2.05	ug/l	97

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

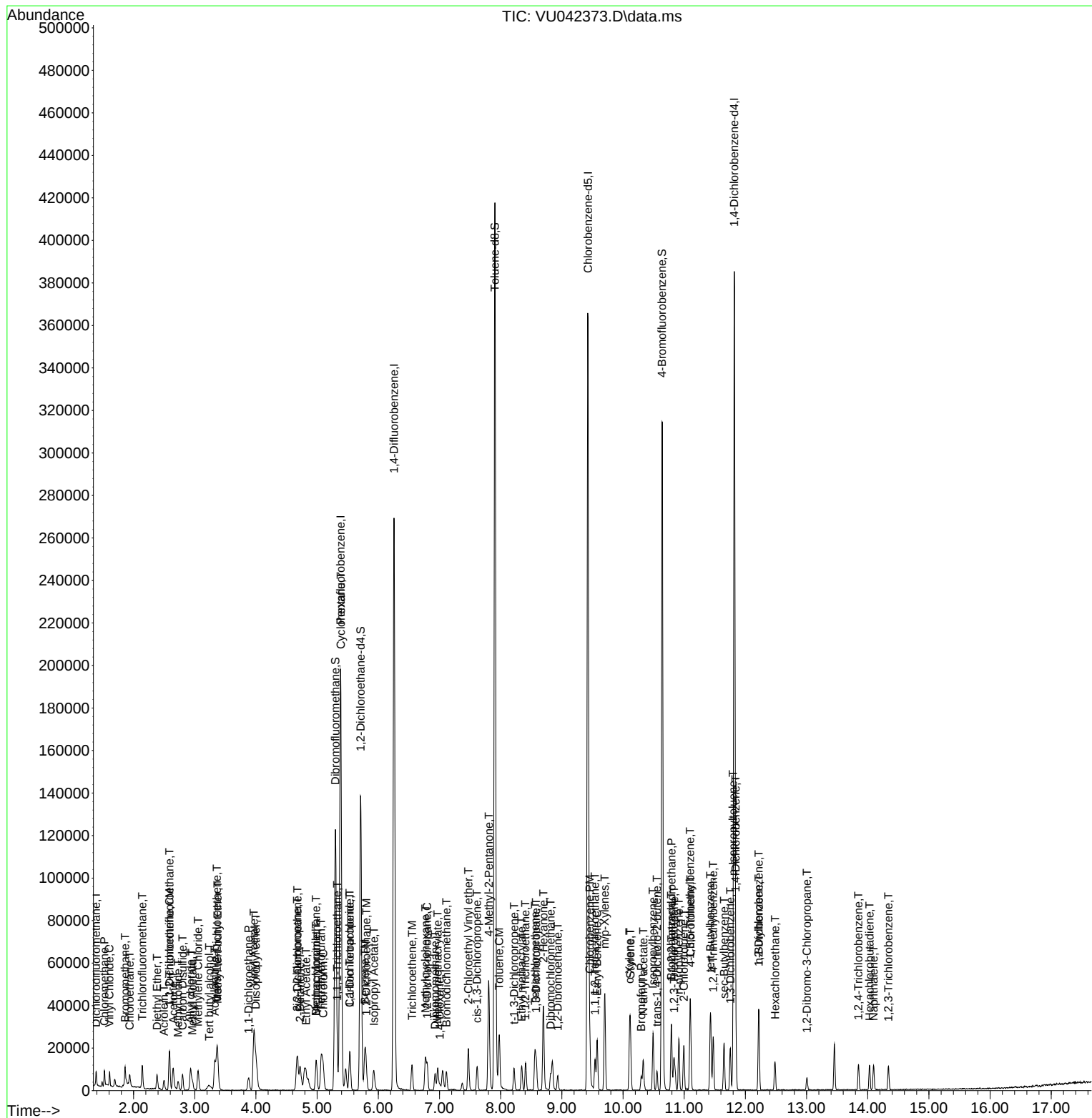
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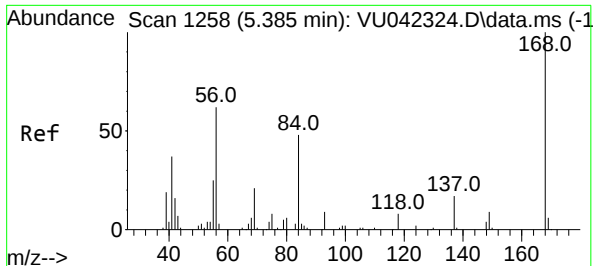
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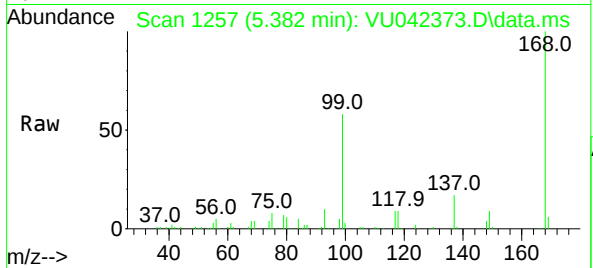
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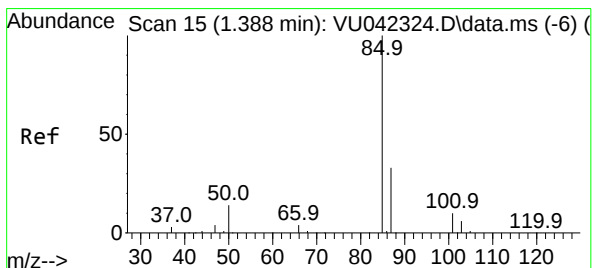
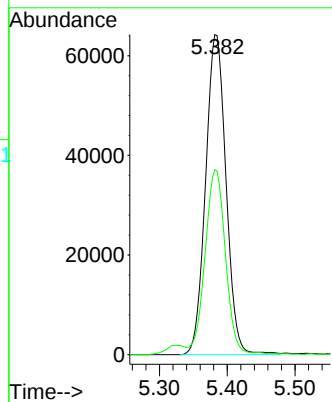
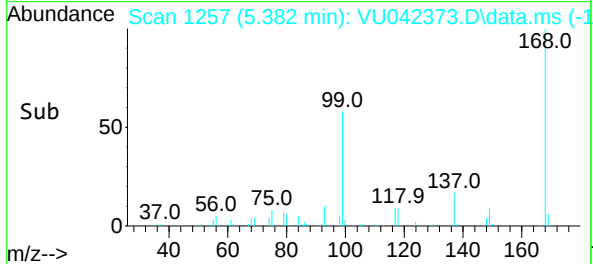




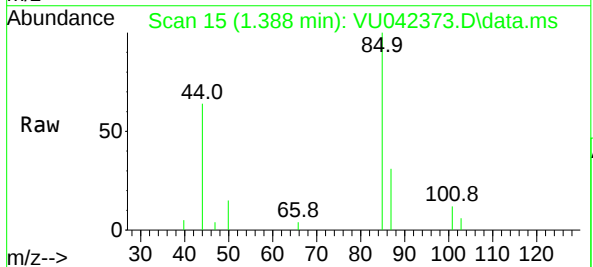
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
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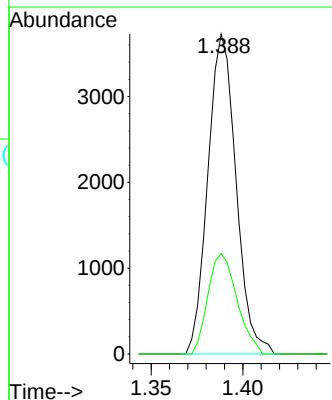
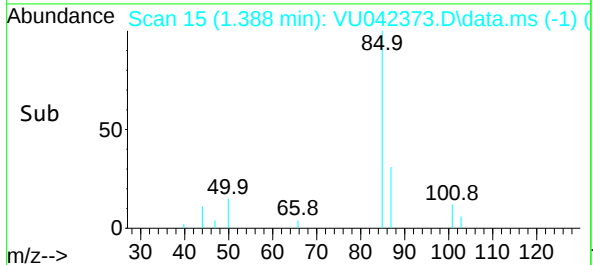
Tgt Ion:168 Resp: 134697
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 2.45 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



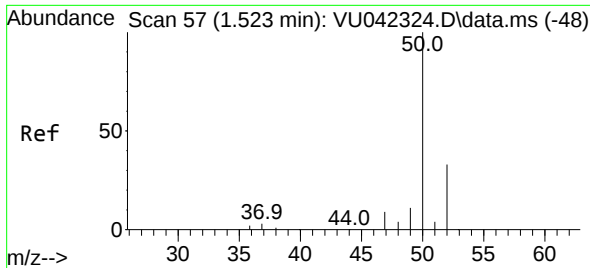
Tgt Ion: 85 Resp: 3984
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5



Instrument :
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ClientSampled :
MDL14

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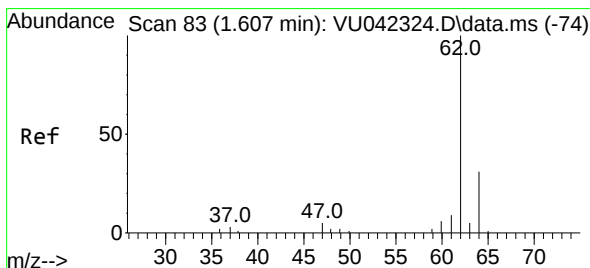
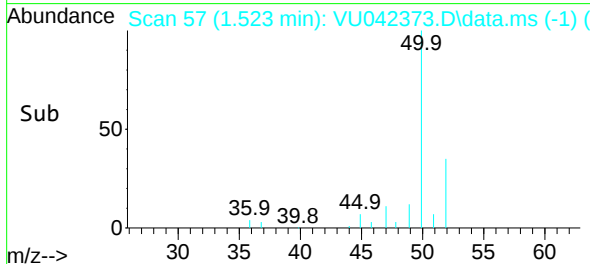
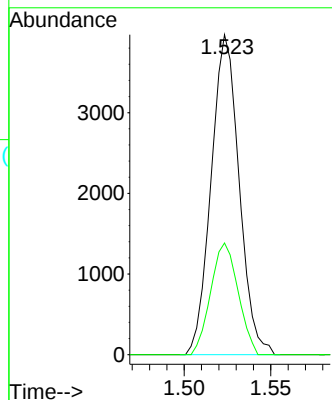
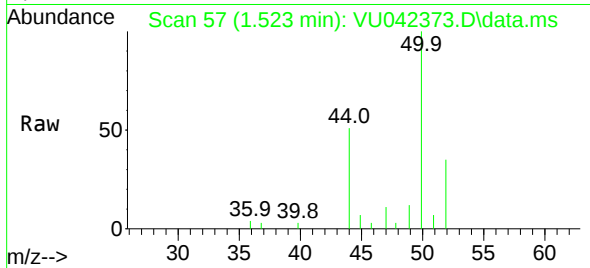
#3
Chloromethane
Concen: 2.68 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 50 Resp: 4453
Ion Ratio Lower Upper
50 100
52 34.9 26.6 40.0

Instrument :
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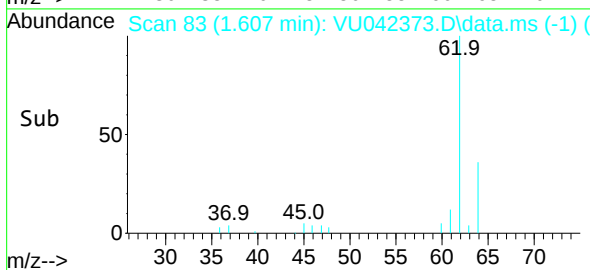
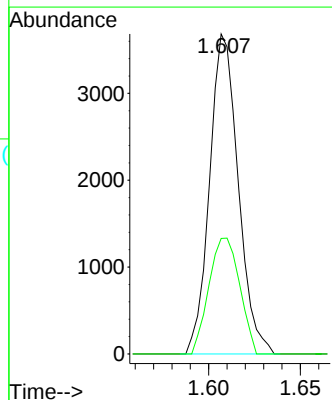
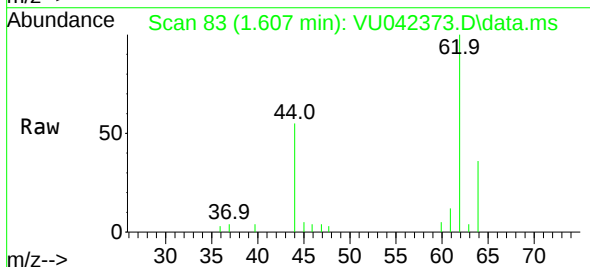
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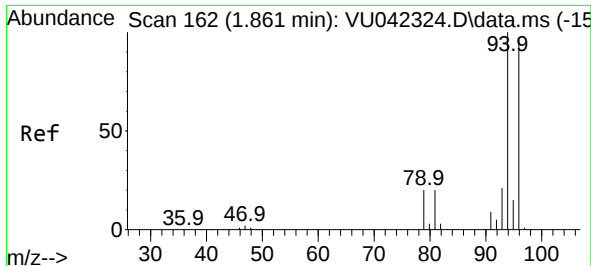
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#4
Vinyl Chloride
Concen: 2.51 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

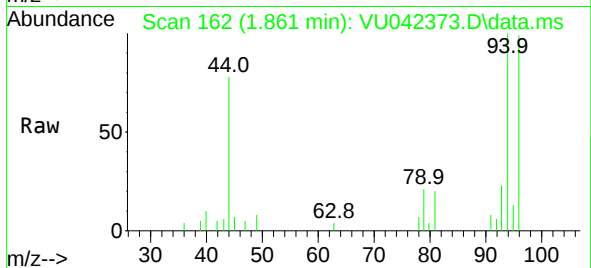
Tgt Ion: 62 Resp: 3990
Ion Ratio Lower Upper
62 100
64 36.1 25.2 37.8





#5
Bromomethane
Concen: 3.26 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

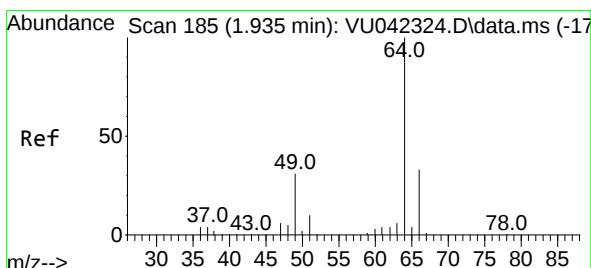
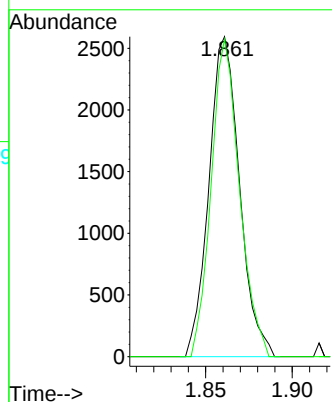
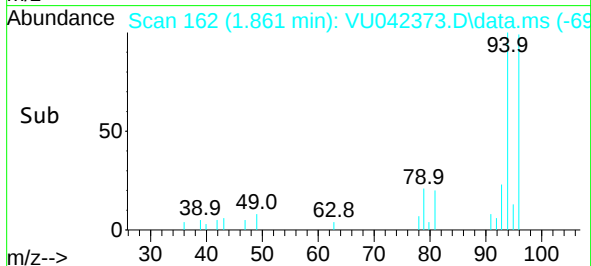
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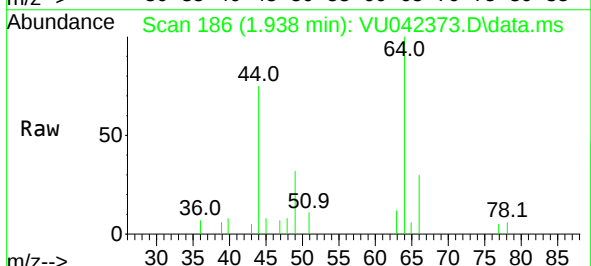
Tgt Ion: 94 Resp: 3191
Ion Ratio Lower Upper
94 100
96 99.2 76.6 115.0

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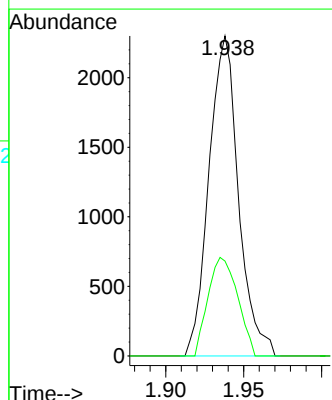
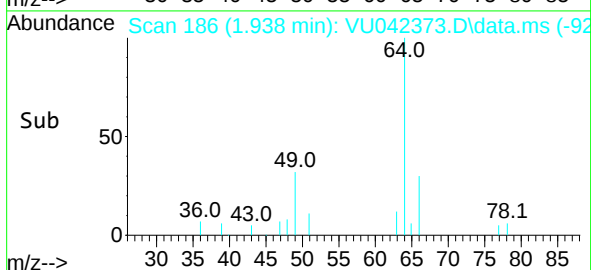
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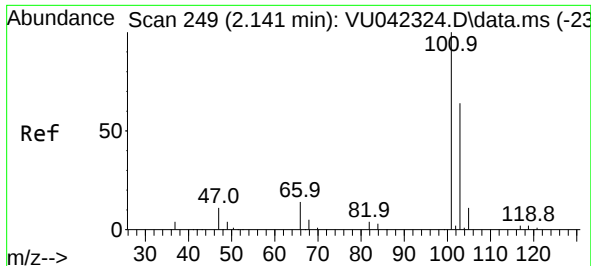


#6
Chloroethane
Concen: 3.32 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



Tgt Ion: 64 Resp: 3035
Ion Ratio Lower Upper
64 100
66 29.7 26.4 39.6





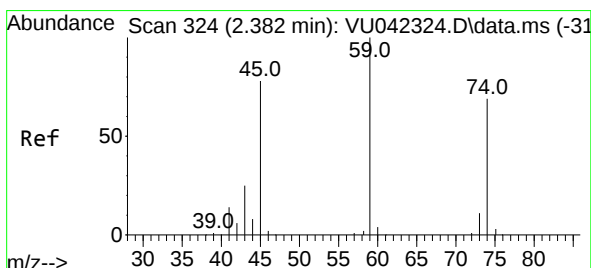
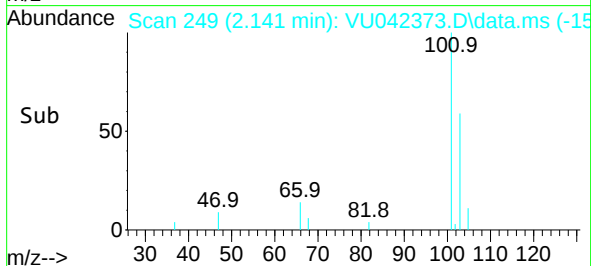
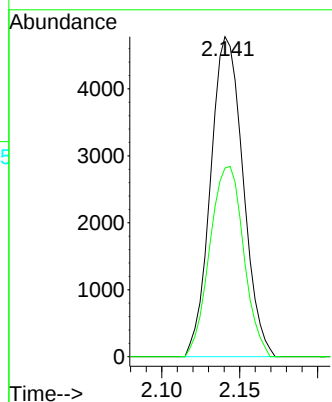
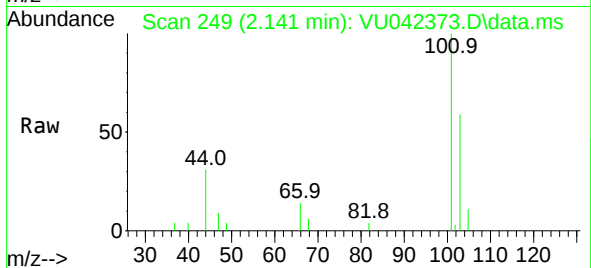
#7
Trichlorofluoromethane
Concen: 2.84 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:101 Resp: 6925
Ion Ratio Lower Upper
101 100
103 59.0 51.3 76.9

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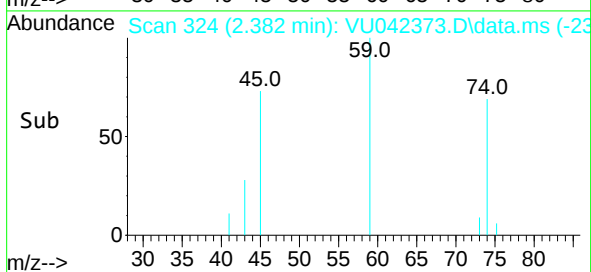
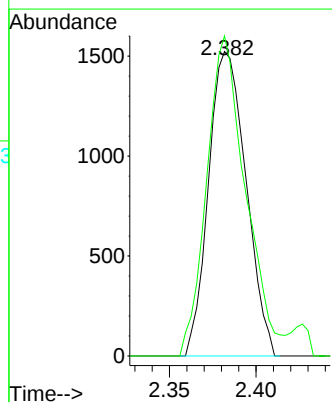
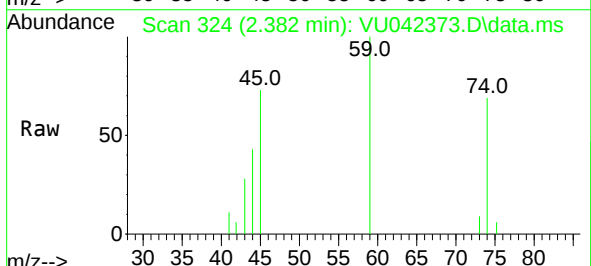
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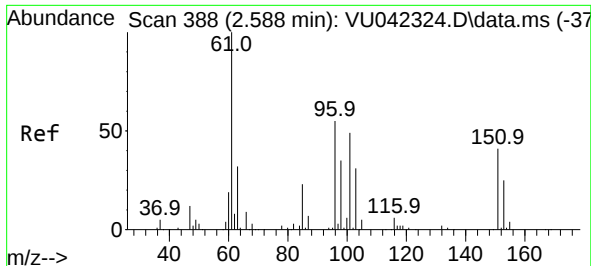
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#8
Diethyl Ether
Concen: 2.96 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 74 Resp: 2293
Ion Ratio Lower Upper
74 100
45 109.3 56.9 170.6





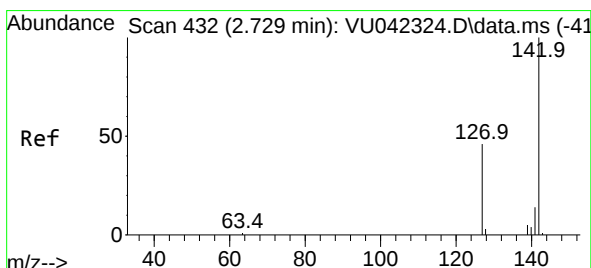
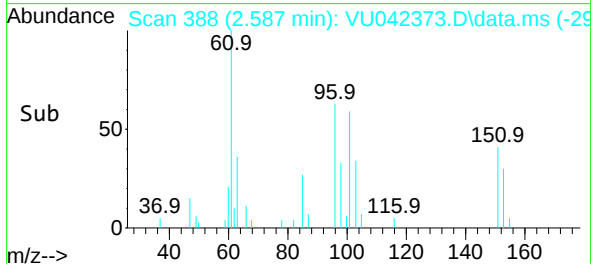
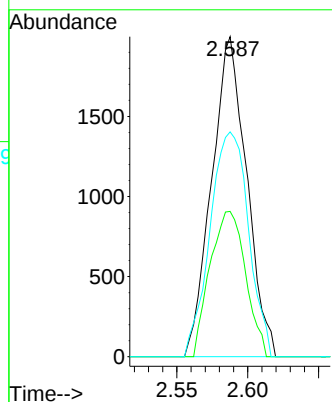
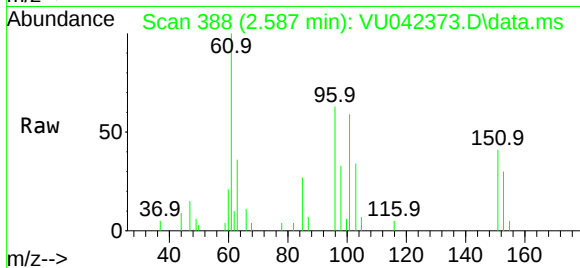
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.69 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:	101	Resp:	3427
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.4	56.0
151	77.4	65.8	98.8

Instrument :
MSVOA_U
ClientSampled :
MDL14

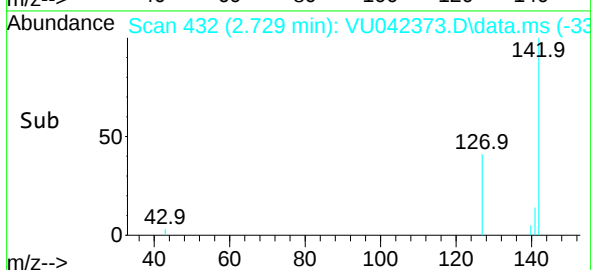
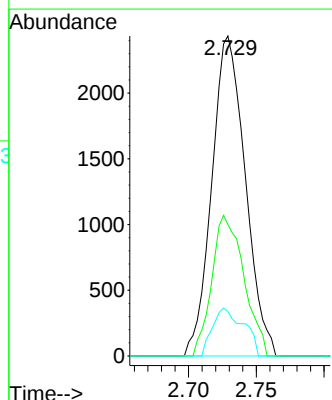
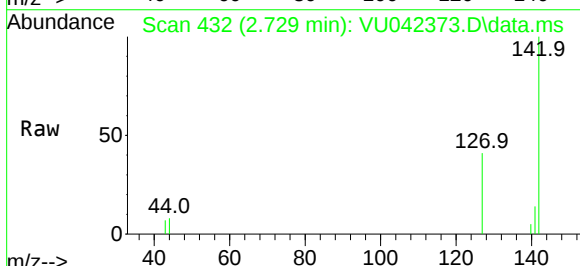
Manual Integrations
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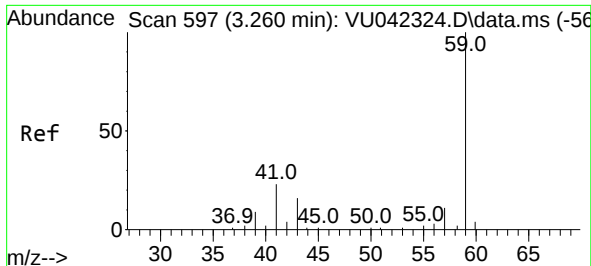
MMDadoda
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#10
Methyl Iodide
Concen: 2.30 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:	142	Resp:	4179
Ion	Ratio	Lower	Upper
142	100		
127	42.1	37.8	56.6
141	13.8	11.8	17.6





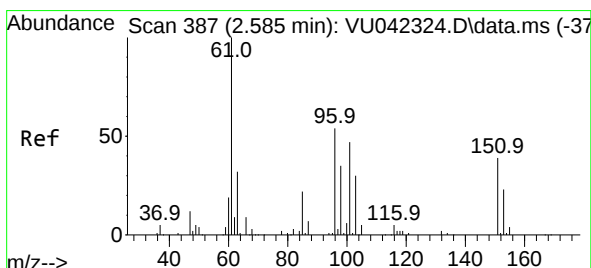
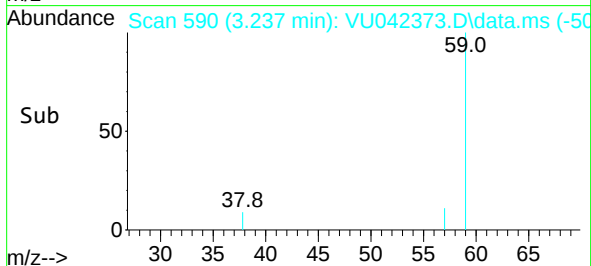
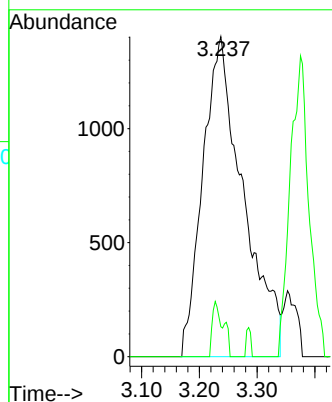
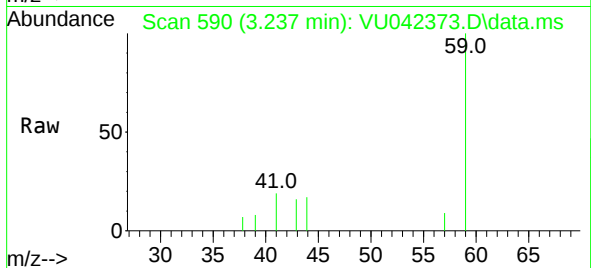
#11
Tert butyl alcohol
Concen: 15.61 ug/l
RT: 3.237 min Scan# 590
Delta R.T. -0.023 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 59 Resp: 6814
Ion Ratio Lower Upper
59 100
57 3.4 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
MDL14

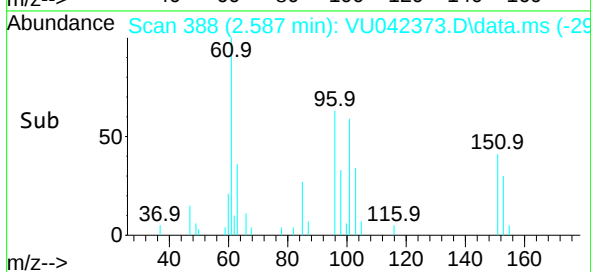
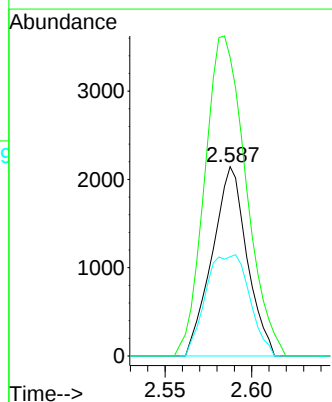
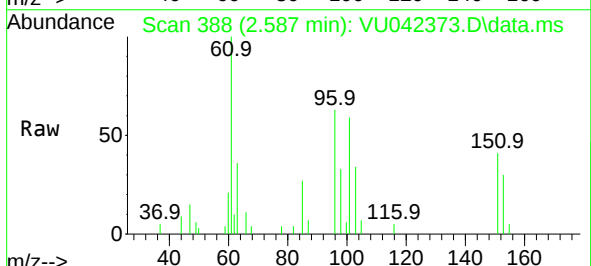
Manual Integrations
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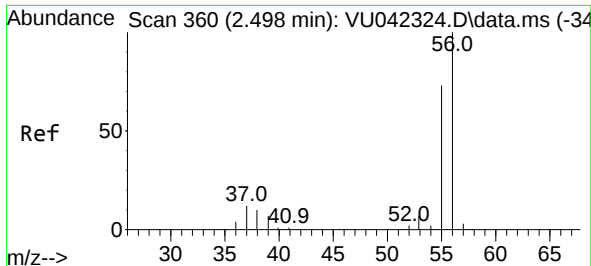
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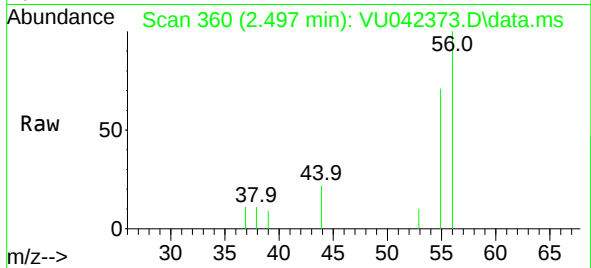
#12
1,1-Dichloroethene
Concen: 2.41 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 96 Resp: 2987
Ion Ratio Lower Upper
96 100
61 152.0 147.4 221.0
98 52.4 51.4 77.2

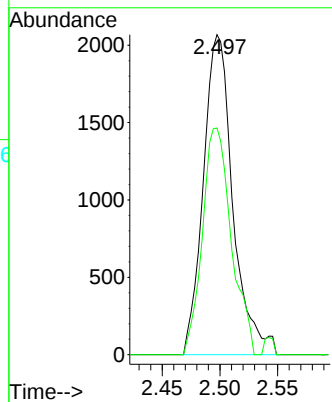
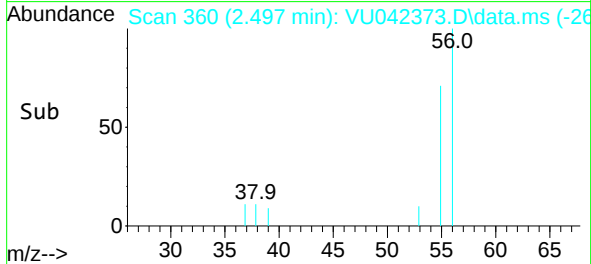




#13
Acrolein
Concen: 13.75 ug/l
RT: 2.497 min Scan# 360
Delta R.T. -0.001 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



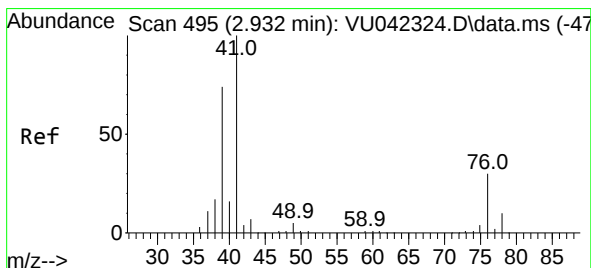
Tgt Ion: 56 Resp: 3675
Ion Ratio Lower Upper
56 100
55 69.3 57.3 85.9



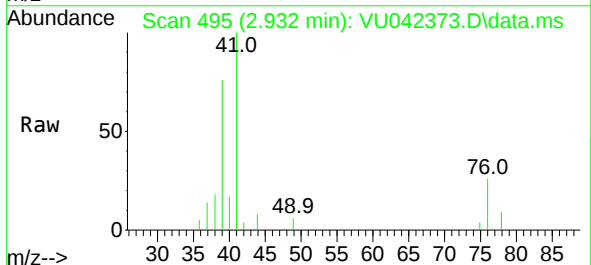
Instrument :
MSVOA_U
ClientSampleId :
MDL14

Manual Integrations
APPROVED

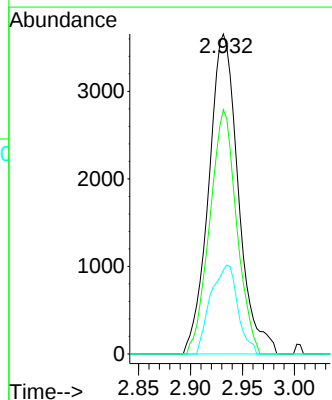
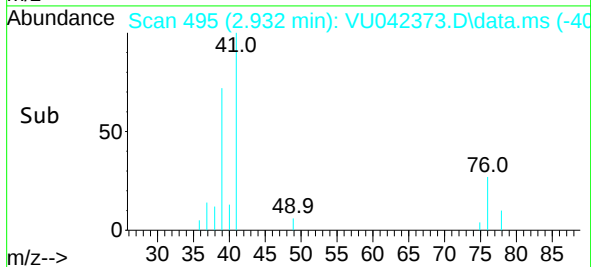
MMDadoda
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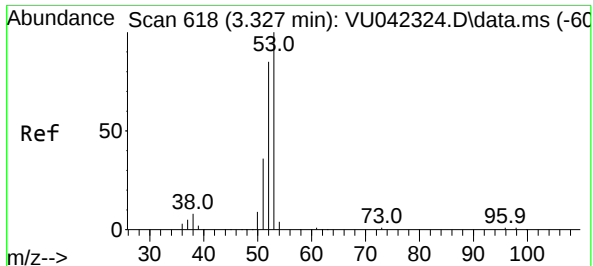


#14
Allyl chloride
Concen: 2.62 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

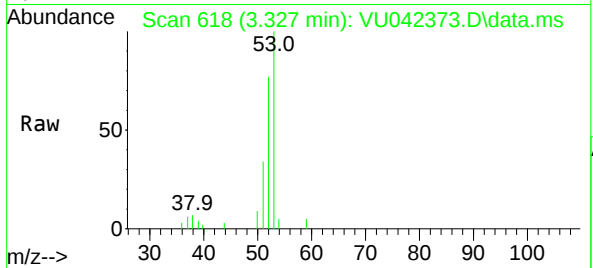


Tgt Ion: 41 Resp: 7217
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 25.4 22.5 33.7

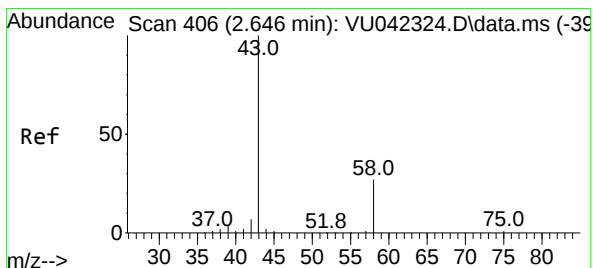
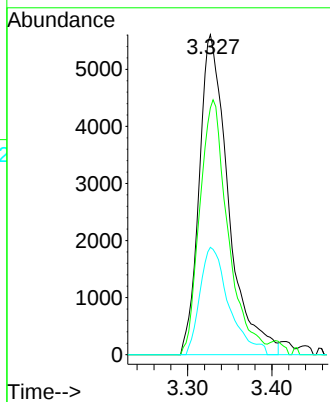
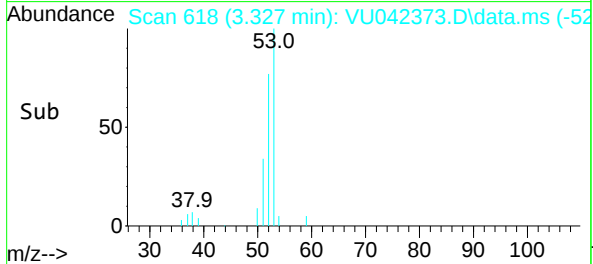




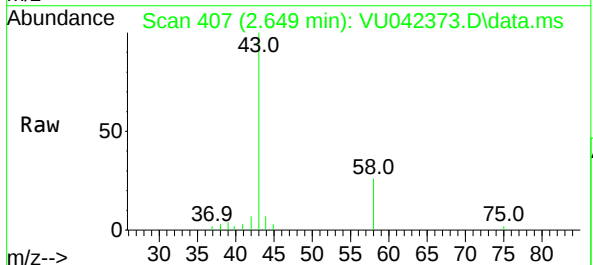
#15
Acrylonitrile
Concen: 12.82 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



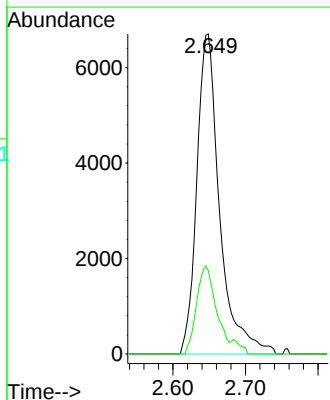
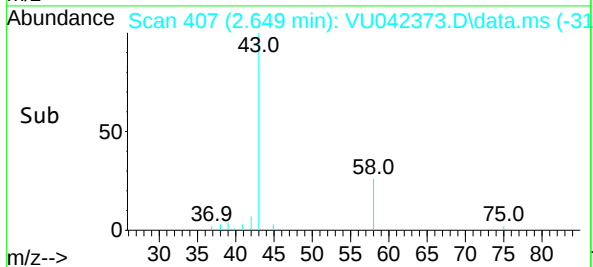
Tgt Ion:	53	Resp:	13511
Ion	Ratio	Lower	Upper
53	100		
52	77.1	68.2	102.2
51	33.4	29.2	43.8



#16
Acetone
Concen: 11.56 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



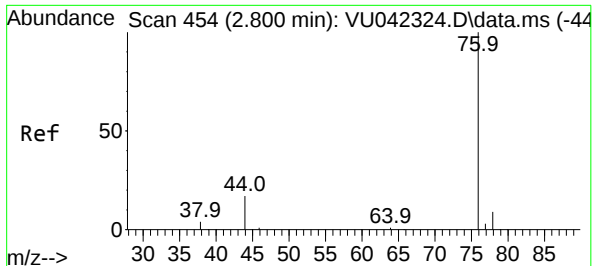
Tgt Ion:	43	Resp:	14646
Ion	Ratio	Lower	Upper
43	100		
58	26.1	21.5	32.3



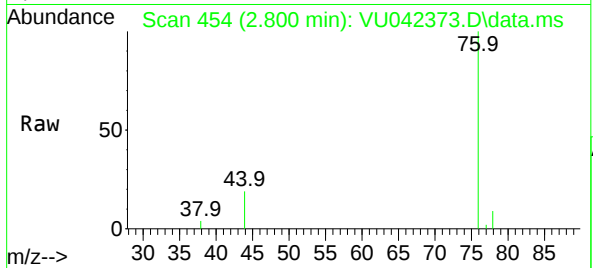
Instrument :
MSVOA_U
ClientSampleId :
MDL14

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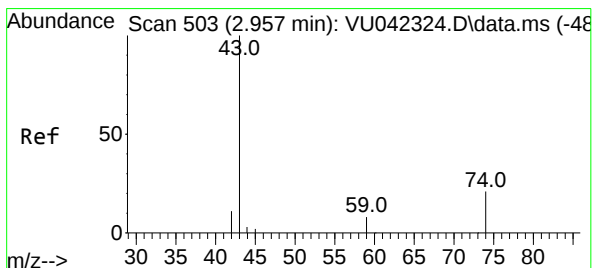
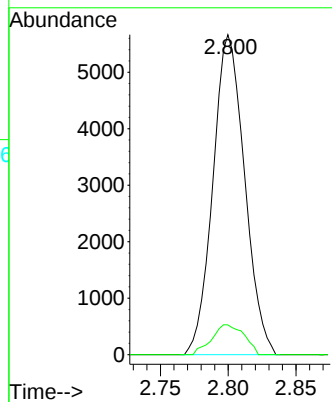
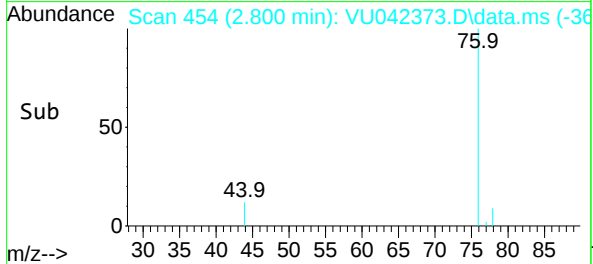
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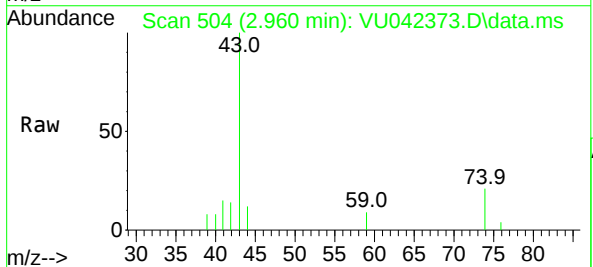
#17
Carbon Disulfide
Concen: 2.47 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



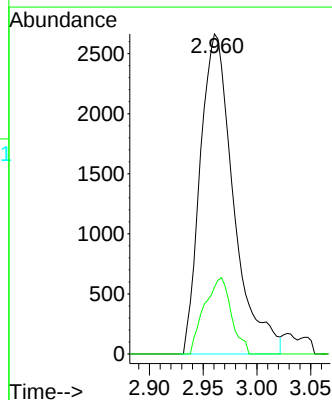
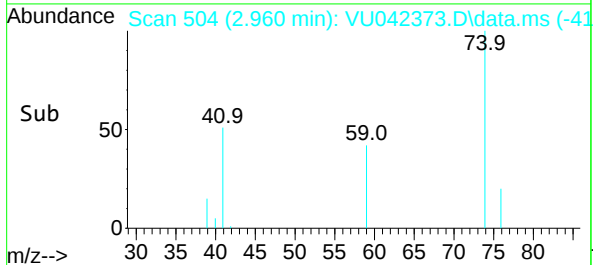
Tgt Ion: 76 Resp: 9209
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 2.49 ug/l
RT: 2.960 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



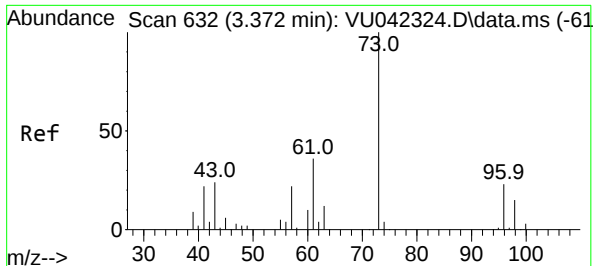
Tgt Ion: 43 Resp: 5737
Ion Ratio Lower Upper
43 100
74 19.3 16.6 25.0



Instrument :
MSVOA_U
ClientSampleId :
MDL14

Manual Integrations
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#19

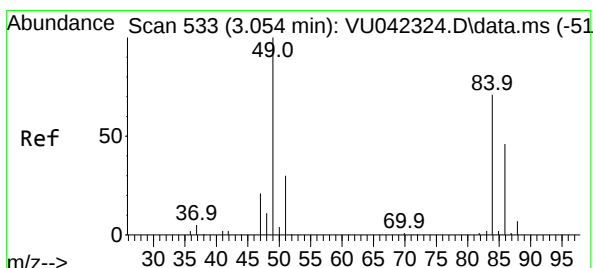
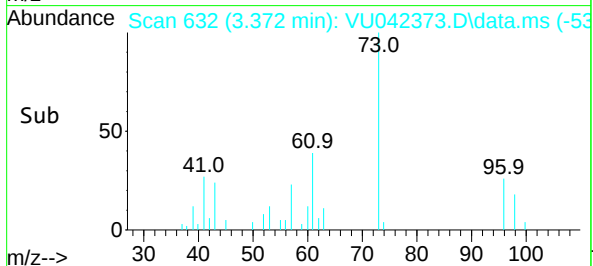
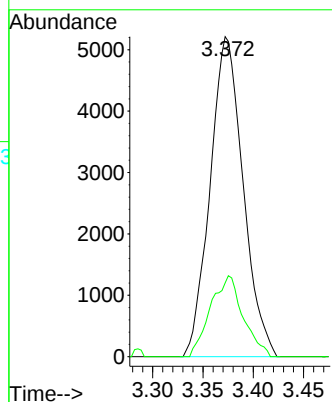
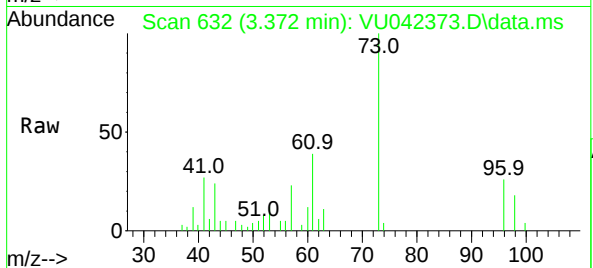
Methyl tert-butyl Ether
Concen: 2.53 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 73 Resp: 11881
Ion Ratio Lower Upper
73 100
57 23.1 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL14

Manual Integrations
APPROVED

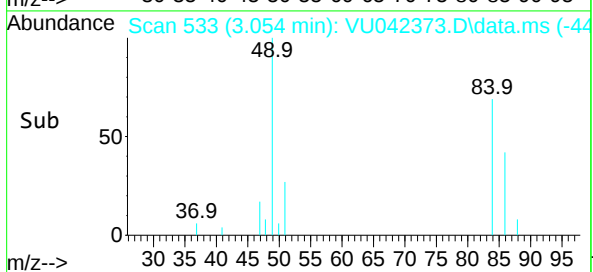
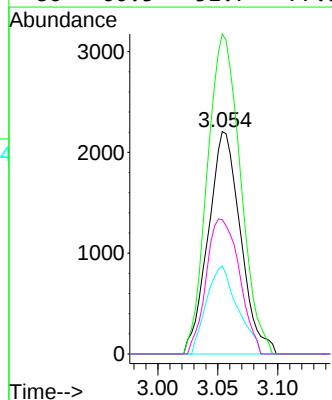
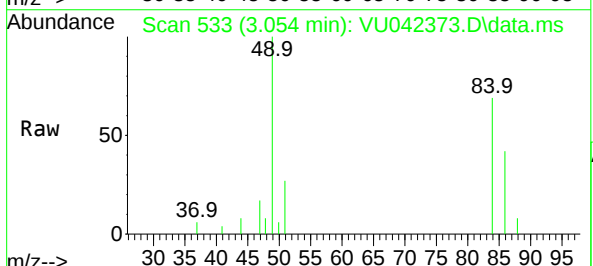
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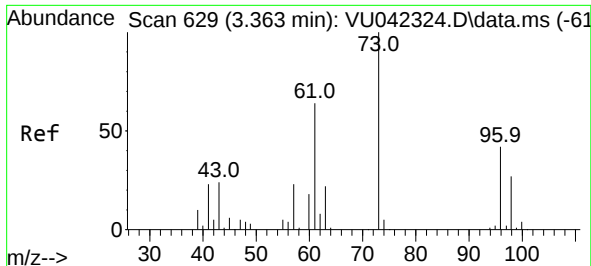


#20

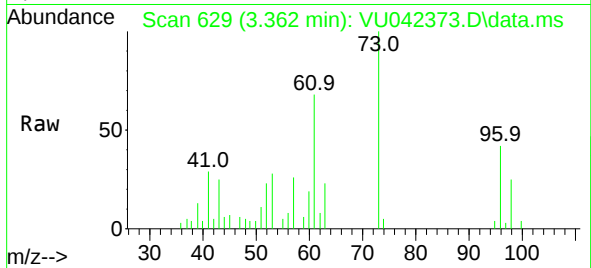
Methylene Chloride
Concen: 2.83 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 84 Resp: 4127
Ion Ratio Lower Upper
84 100
49 143.9 112.6 169.0
51 39.6 33.7 50.5
86 60.5 51.7 77.5



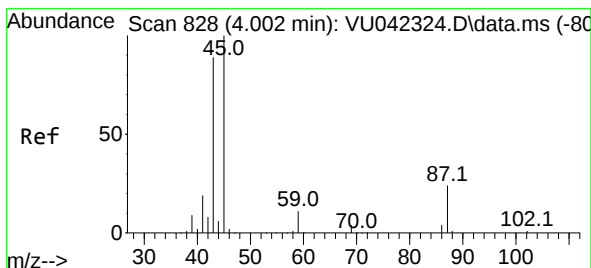
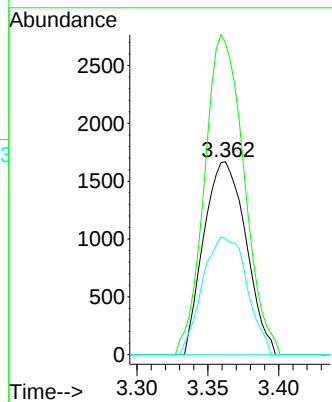
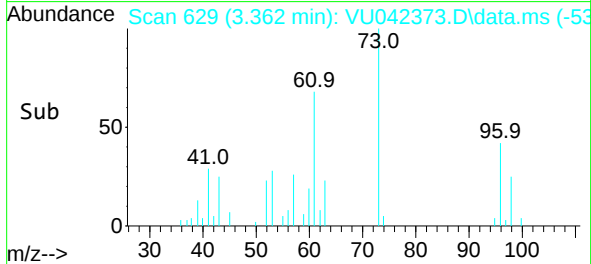


#21
trans-1,2-Dichloroethene
Concen: 2.59 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

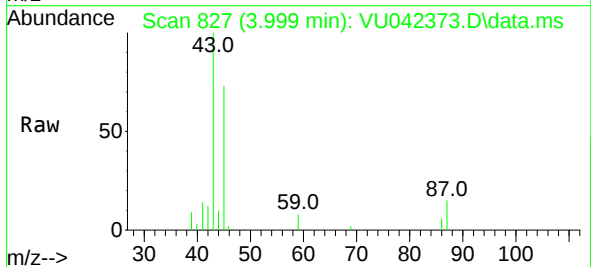


Tgt Ion: 96 Resp: 3453

Ion	Ratio	Lower	Upper
96	100		
61	161.6	122.4	183.6
98	60.2	51.9	77.9

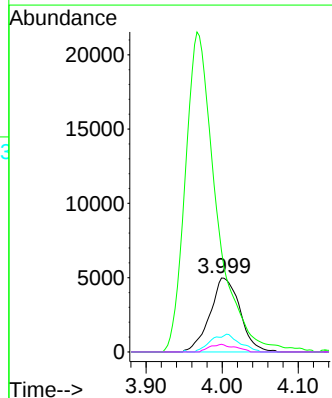
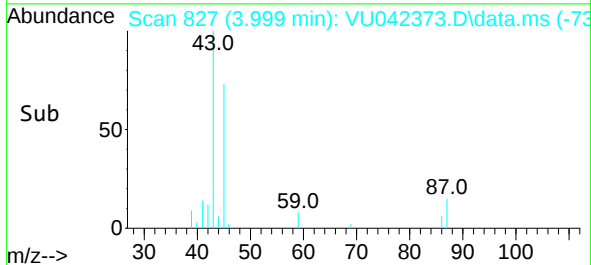


#22
Diisopropyl ether
Concen: 2.62 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



Tgt Ion: 45 Resp: 13662

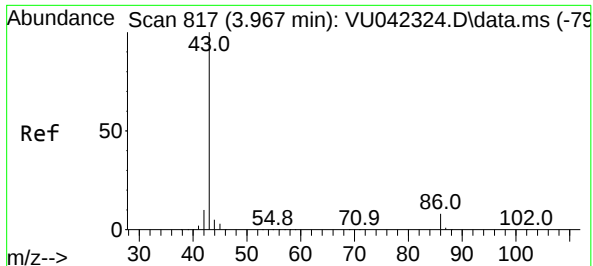
Ion	Ratio	Lower	Upper
45	100		
43	129.3	73.0	109.6#
87	19.9	19.5	29.3
59	10.4	8.6	12.8



Instrument :
MSVOA_U
ClientSampled :
MDL14

Manual Integrations
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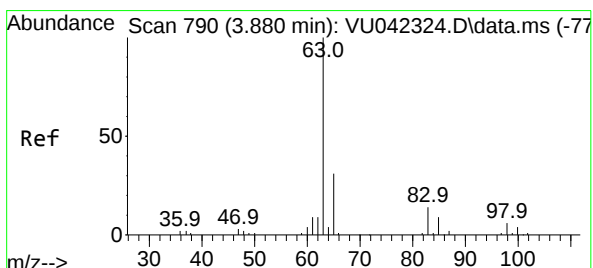
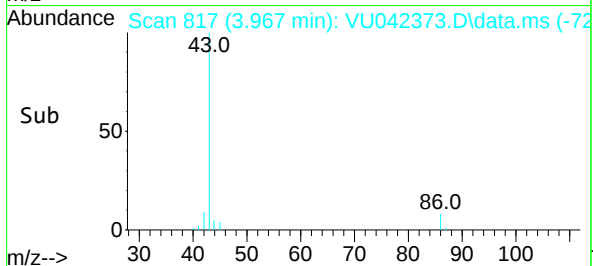
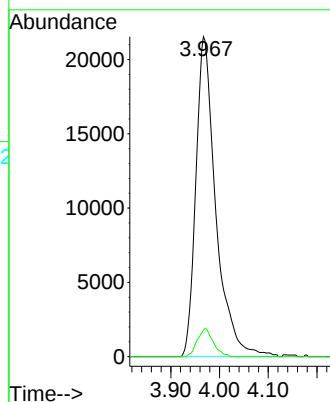
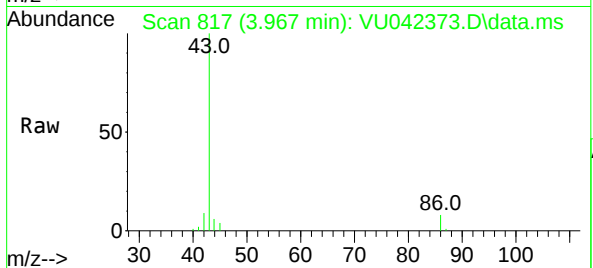
#23
 Vinyl Acetate
 Concen: 12.36 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042373.D
 Acq: 19 Feb 2021 19:45

Tgt Ion: 43 Resp: 61344
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampled :
 MDL14

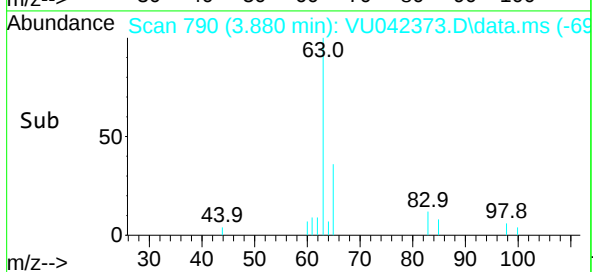
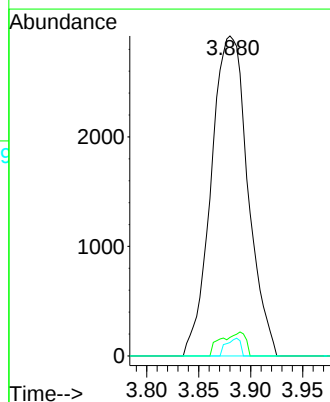
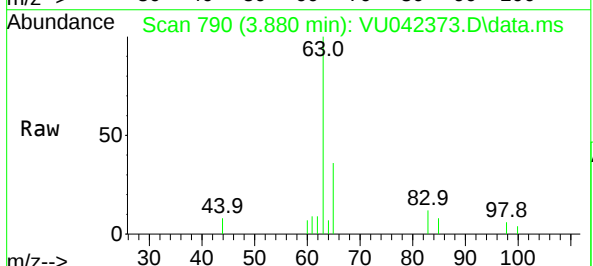
Manual Integrations
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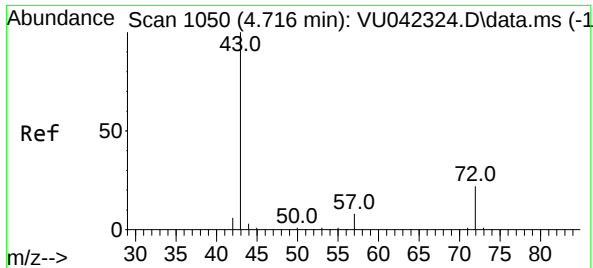
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#24
 1,1-Dichloroethane
 Concen: 2.65 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042373.D
 Acq: 19 Feb 2021 19:45

Tgt Ion: 63 Resp: 7177
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.3
 100 4.2 2.1 6.2





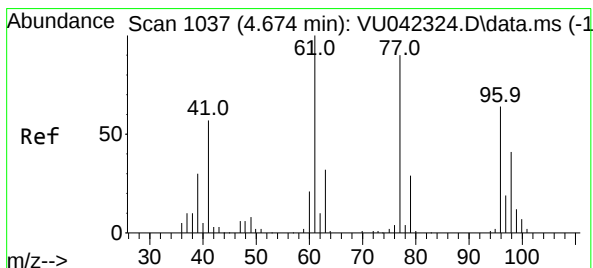
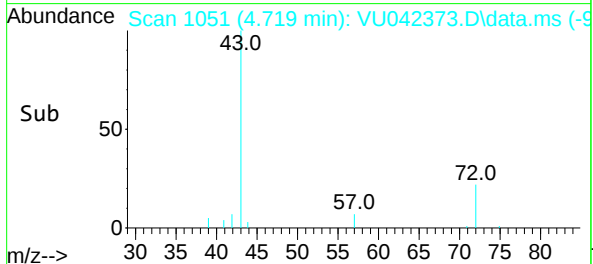
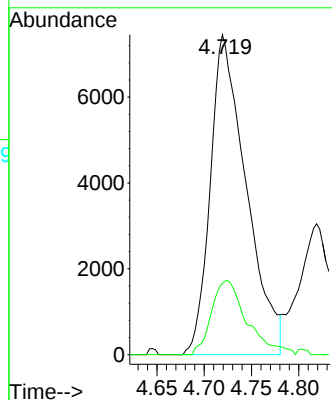
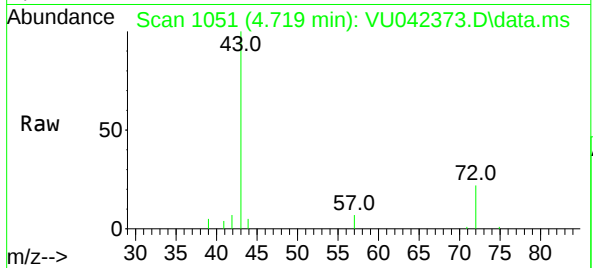
#25
2-Butanone
Concen: 11.68 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 43 Resp: 19678
Ion Ratio Lower Upper
43 100
72 22.4 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL14

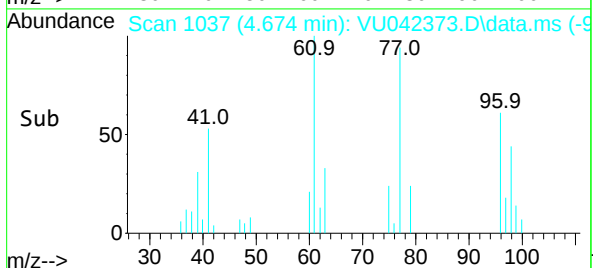
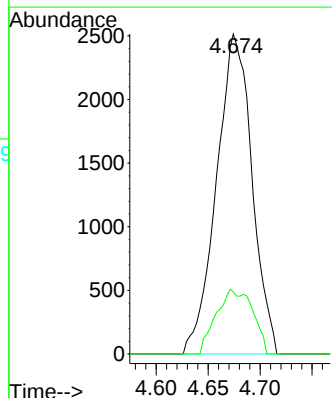
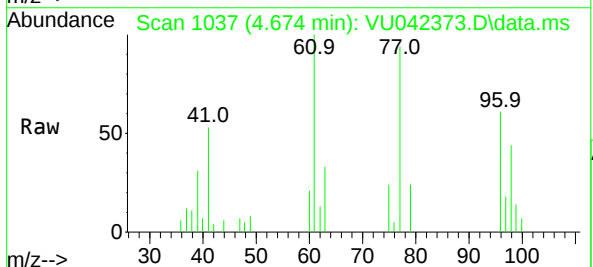
Manual Integrations
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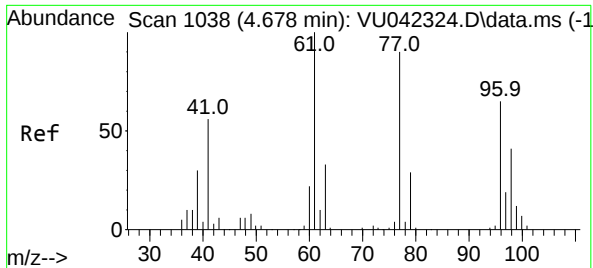
MMDadoda
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#26
2,2-Dichloropropane
Concen: 2.43 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 77 Resp: 5967
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27

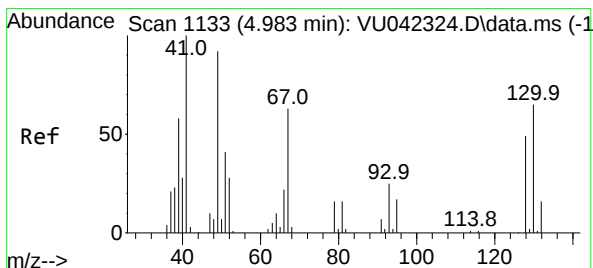
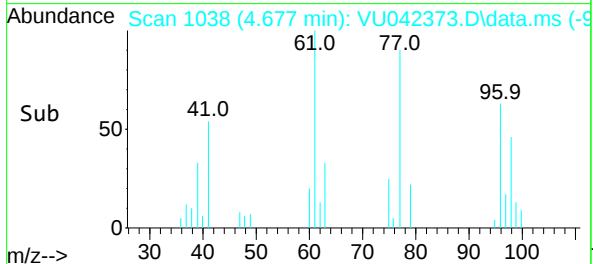
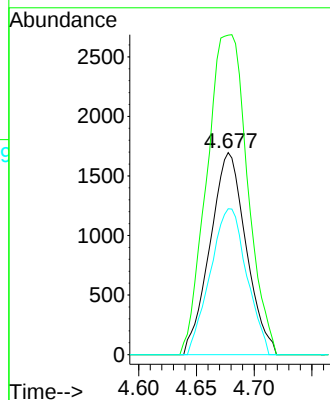
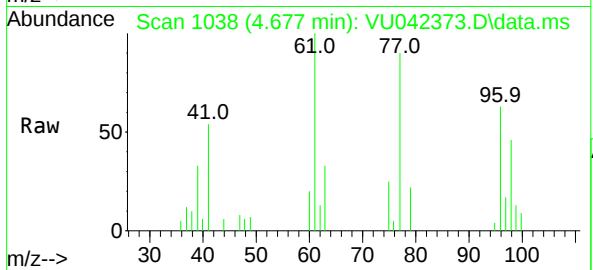
cis-1,2-Dichloroethene
Concen: 2.38 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:	96	Resp:	3676
Ion	Ratio	Lower	Upper
96	100		
61	178.8	0.0	322.2
98	73.0	0.0	128.6

Instrument :
MSVOA_U
ClientSampled :
MDL14

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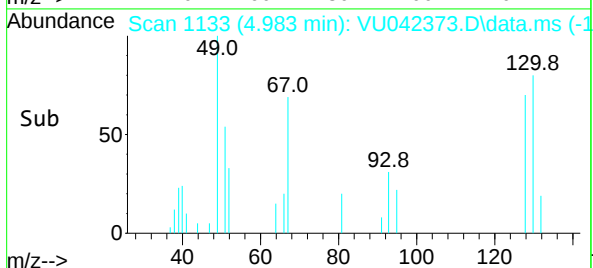
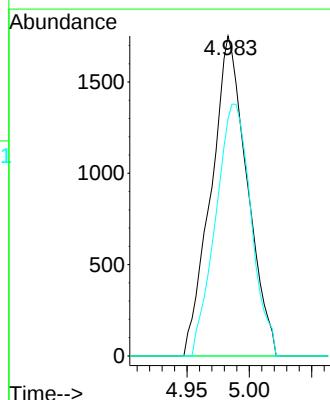
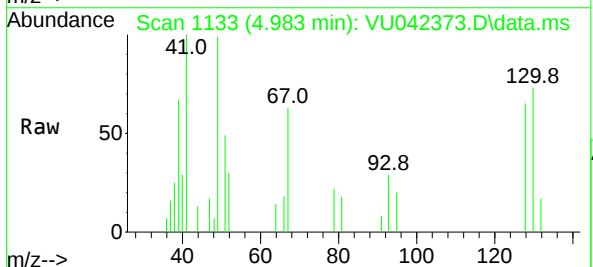
MMDadoda
2/22/2021 12:34:21 PM

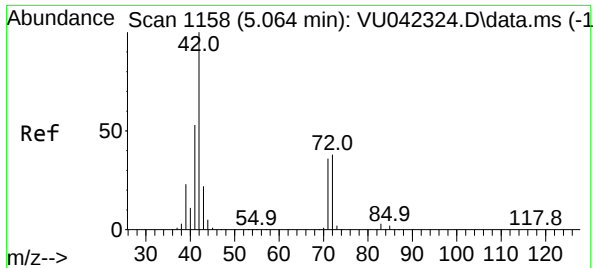


#28

Bromochloromethane
Concen: 2.51 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:	49	Resp:	3515
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	77.7	57.1	85.7





#29

Tetrahydrofuran

Concen: 12.39 ug/l

RT: 5.066 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VU042373.D

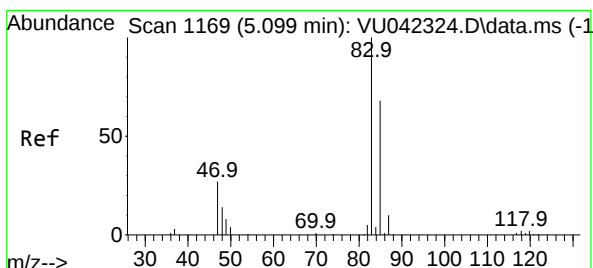
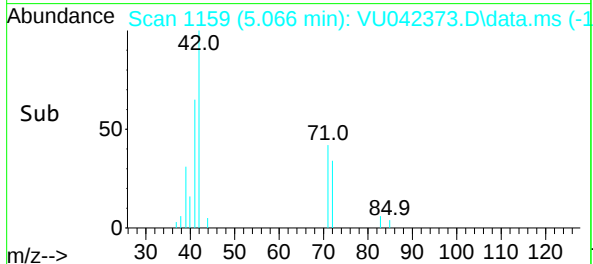
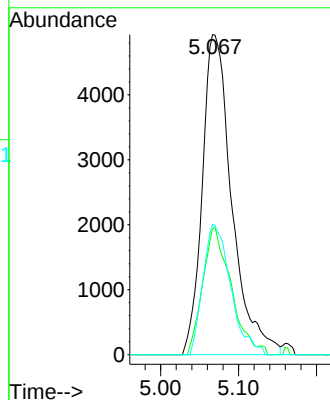
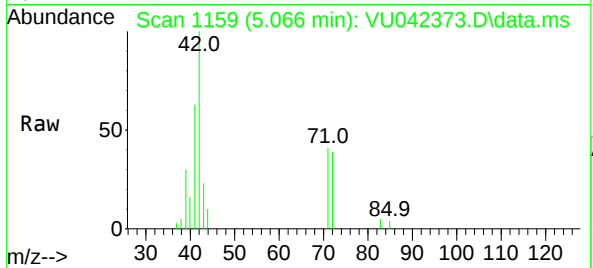
Acq: 19 Feb 2021 19:45

Tgt Ion:	42	Resp:	12972
Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.5	47.3
71	38.1	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
MDL14

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#30

Chloroform

Concen: 2.62 ug/l

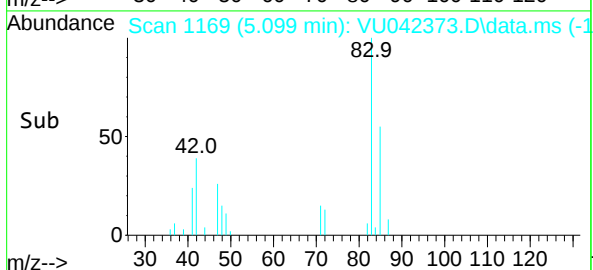
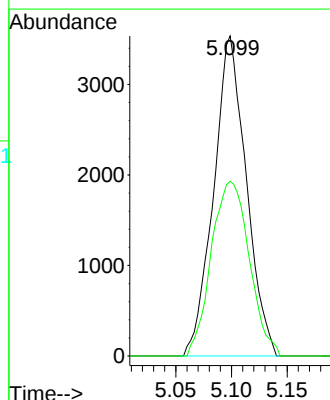
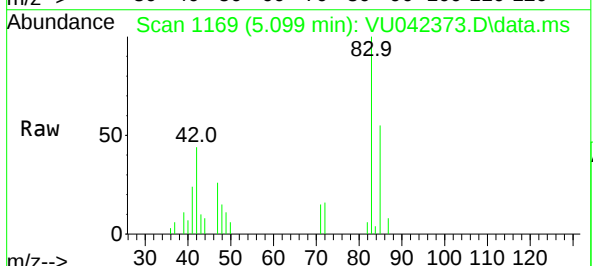
RT: 5.099 min Scan# 1169

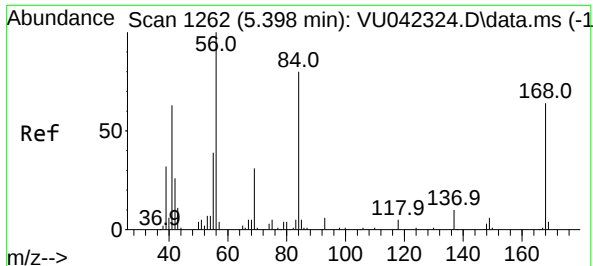
Delta R.T. -0.000 min

Lab File: VU042373.D

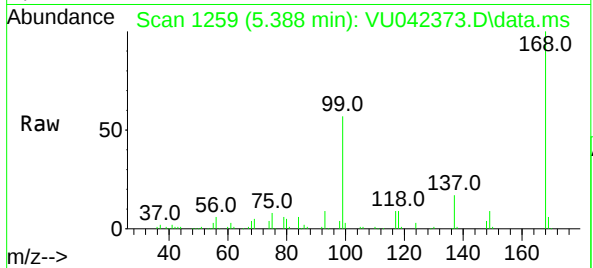
Acq: 19 Feb 2021 19:45

Tgt Ion:	83	Resp:	7207
Ion	Ratio	Lower	Upper
83	100		
85	54.6	54.6	81.8

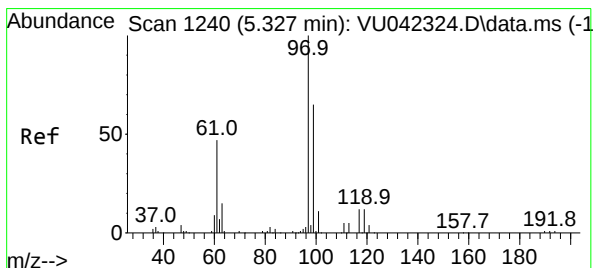
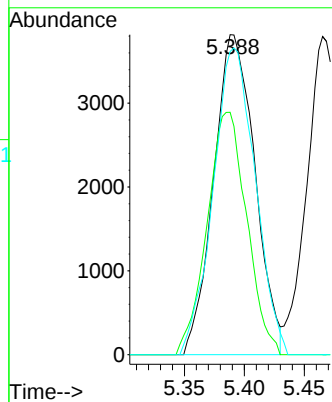
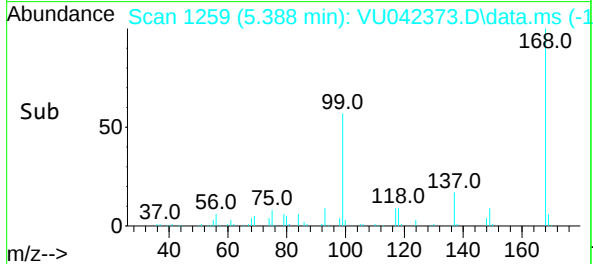




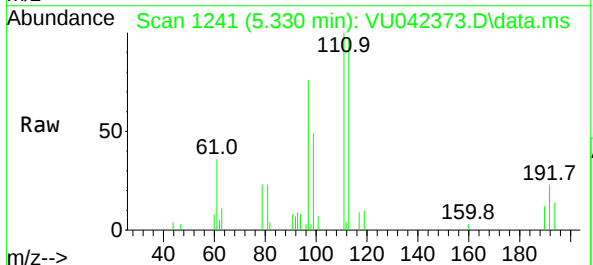
#31
Cyclohexane
Concen: 3.41 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.010 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



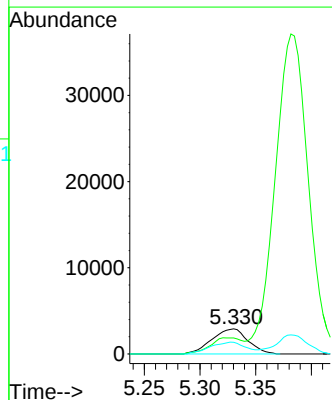
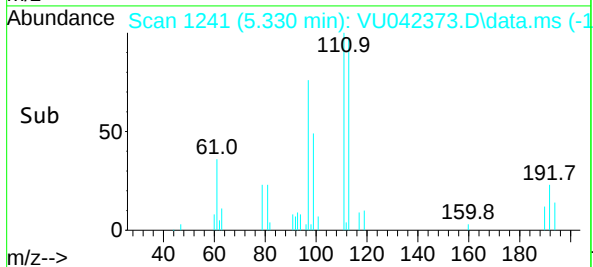
Tgt Ion: 56 Resp: 9125
Ion Ratio Lower Upper
56 100
69 75.7 24.9 37.3#
84 94.8 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 2.61 ug/l
RT: 5.330 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



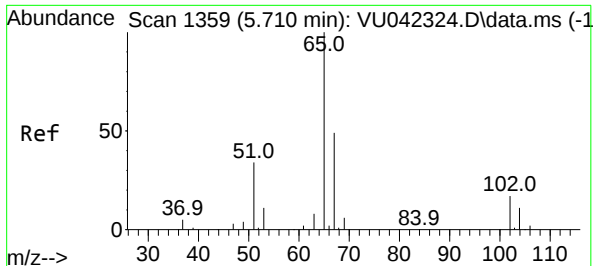
Tgt Ion: 97 Resp: 6558
Ion Ratio Lower Upper
97 100
99 56.9 51.4 77.0
61 45.8 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
MDL14

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#33

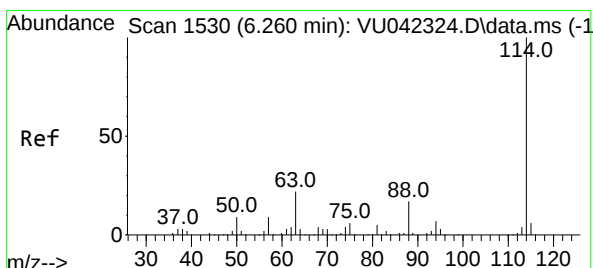
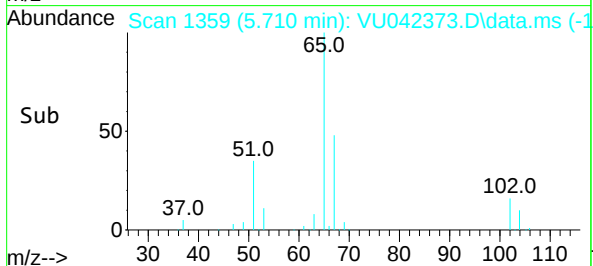
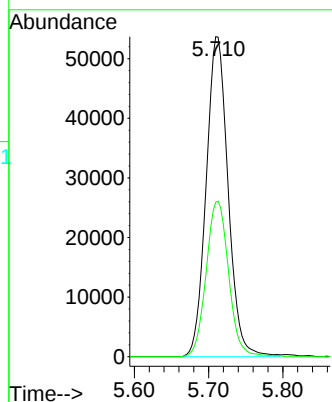
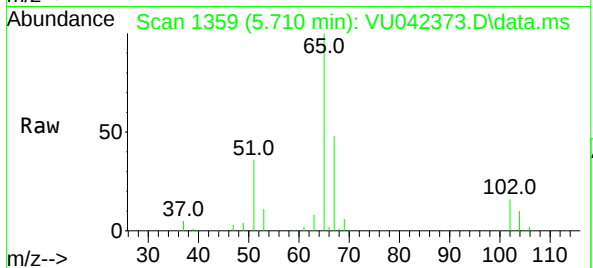
1,2-Dichloroethane-d4
Concen: 53.94 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 65 Resp: 110188
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8

Instrument :
MSVOA_U
ClientSampled :
MDL14

Manual Integrations
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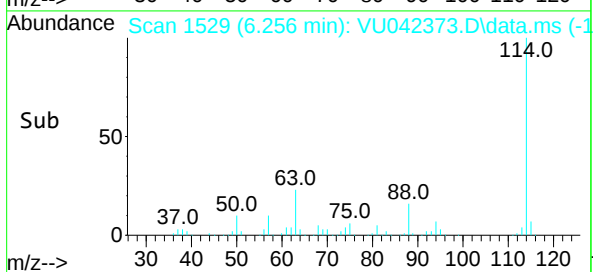
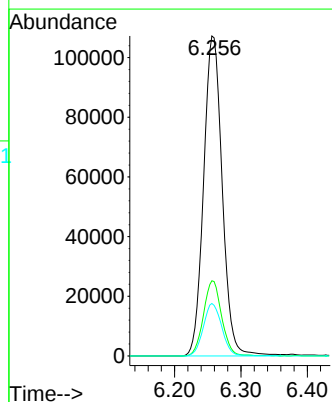
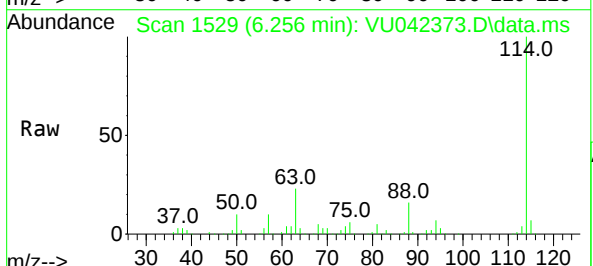
MMDadoda
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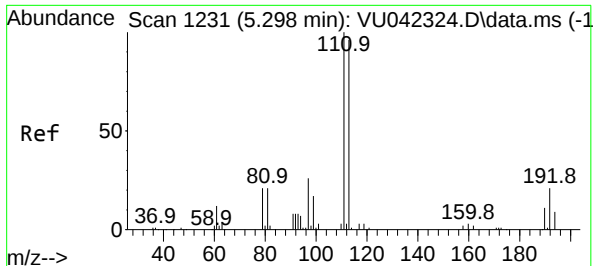


#34

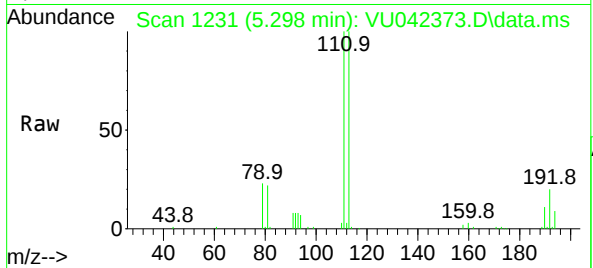
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 114 Resp: 209316
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 16.4 0.0 33.4

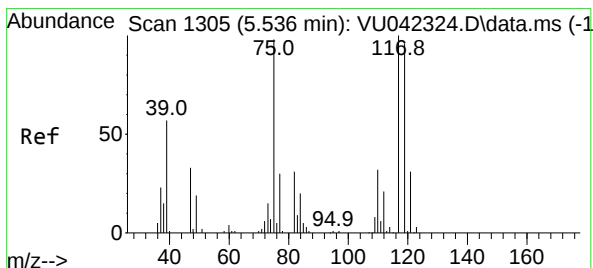
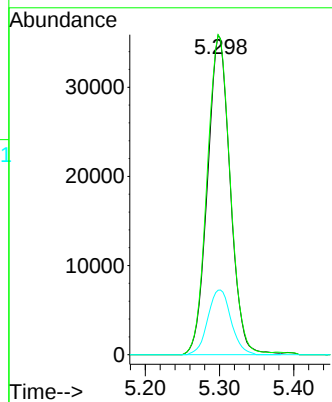
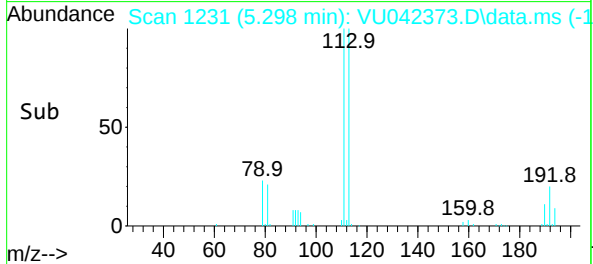




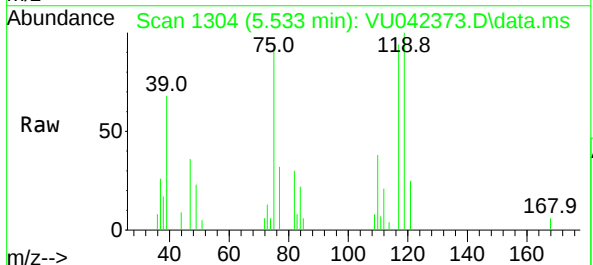
#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



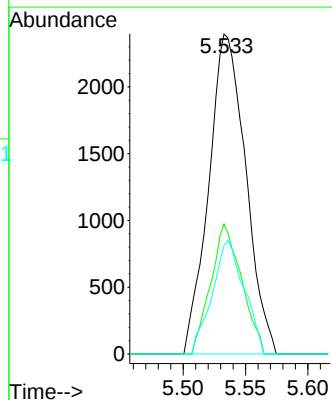
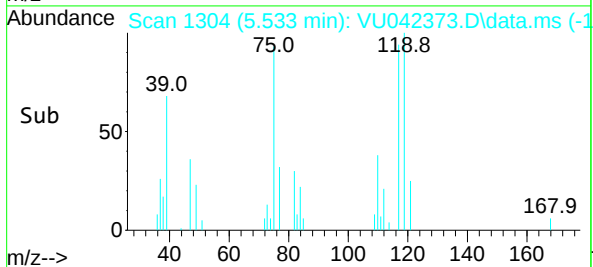
Tgt Ion: 113 Resp: 75732
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 20.8 17.2 25.8



#36
1,1-Dichloropropene
Concen: 2.39 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



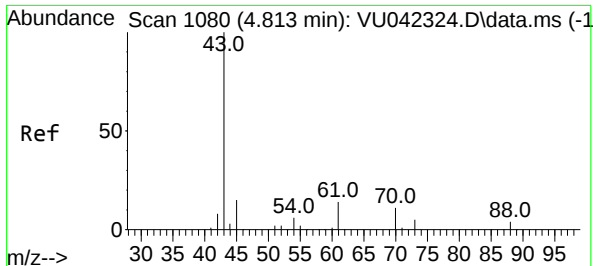
Tgt Ion: 75 Resp: 4945
Ion Ratio Lower Upper
75 100
110 34.0 16.8 50.3
77 30.7 24.8 37.2



Instrument :
MSVOA_U
ClientSampleId :
MDL14

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#37

Ethyl Acetate

Concen: 2.43 ug/l

RT: 4.819 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VU042373.D

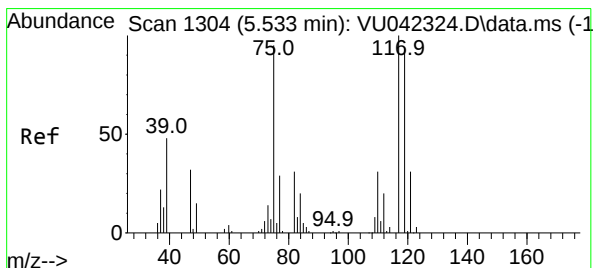
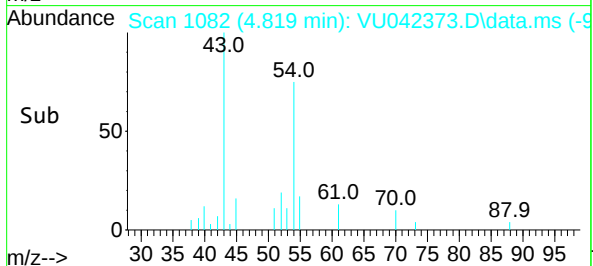
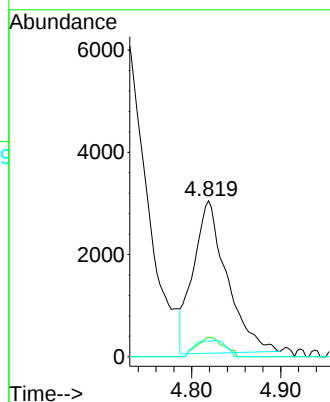
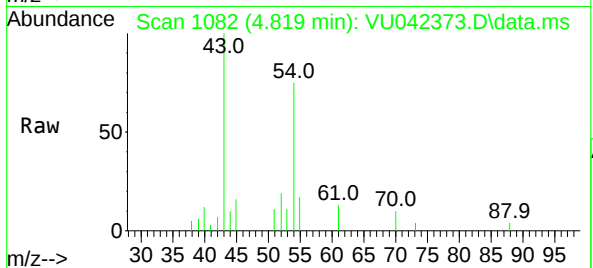
Acq: 19 Feb 2021 19:45

Tgt Ion:	43	Resp:	7835
Ion	Ratio	Lower	Upper
43	100		
61	10.0	10.1	15.1#
70	9.7	7.2	10.8

Instrument :
MSVOA_U
ClientSampled :
MDL14

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 2.40 ug/l

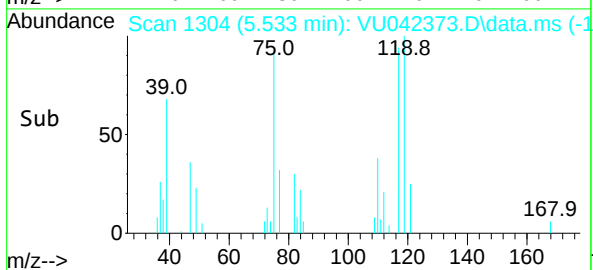
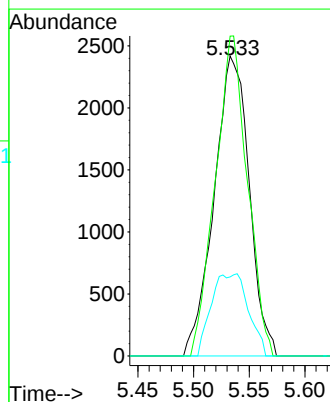
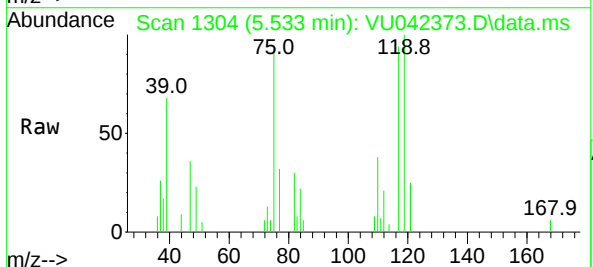
RT: 5.533 min Scan# 1304

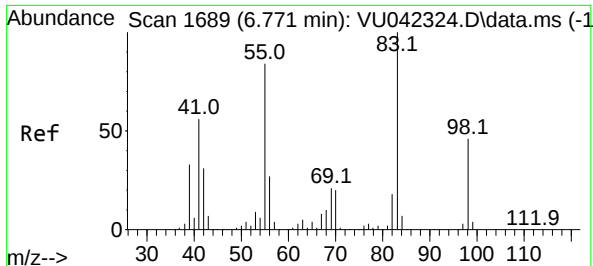
Delta R.T. -0.000 min

Lab File: VU042373.D

Acq: 19 Feb 2021 19:45

Tgt Ion:	117	Resp:	5299
Ion	Ratio	Lower	Upper
117	100		
119	106.7	75.5	113.3
121	26.3	24.7	37.1





#39

Methylcyclohexane

Concen: 2.32 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042373.D

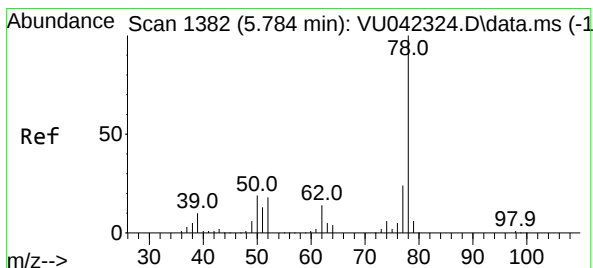
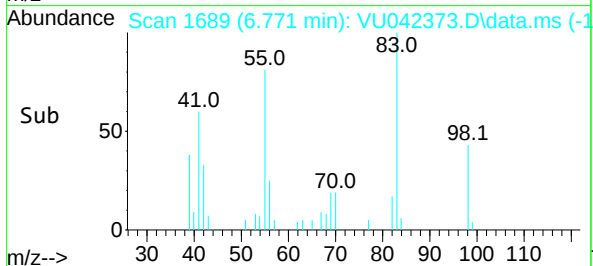
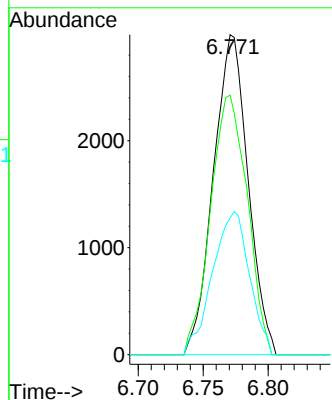
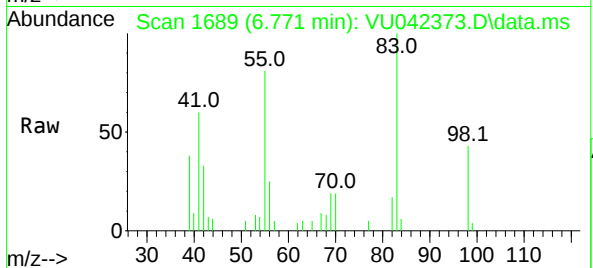
Acq: 19 Feb 2021 19:45

Tgt Ion:	83	Resp:	5554
Ion	Ratio	Lower	Upper
83	100		
55	81.1	66.8	100.2
98	42.7	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
MDL14

Manual Integrations
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#40

Benzene

Concen: 2.61 ug/l

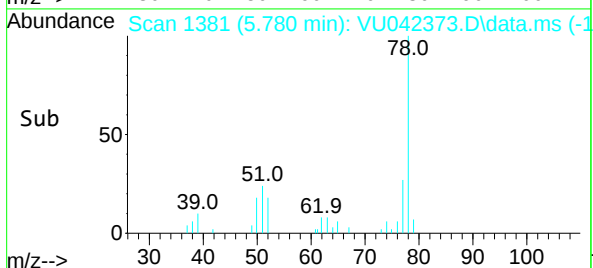
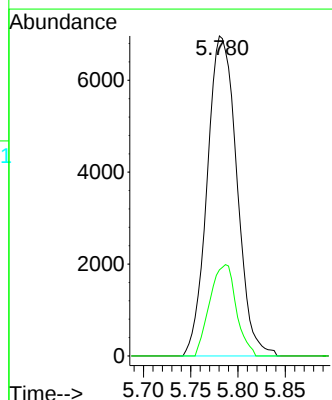
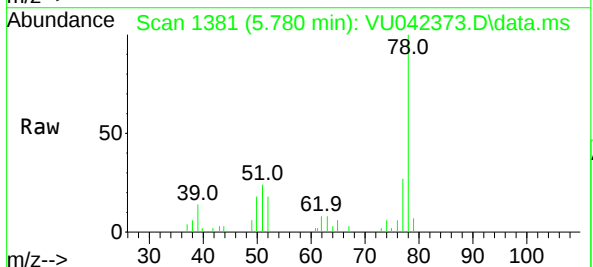
RT: 5.780 min Scan# 1381

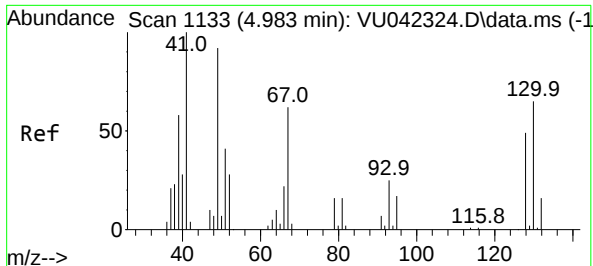
Delta R.T. -0.003 min

Lab File: VU042373.D

Acq: 19 Feb 2021 19:45

Tgt Ion:	78	Resp:	15177
Ion	Ratio	Lower	Upper
78	100		
77	26.9	19.3	28.9





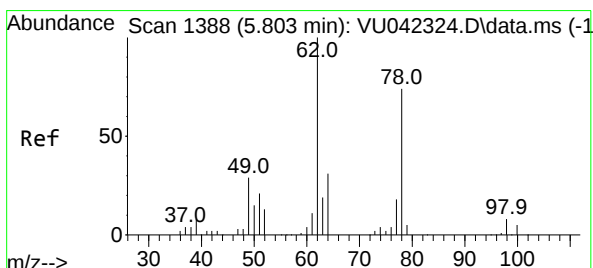
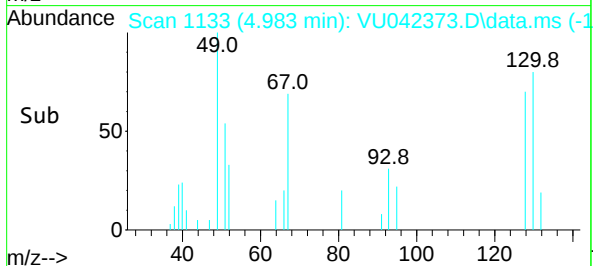
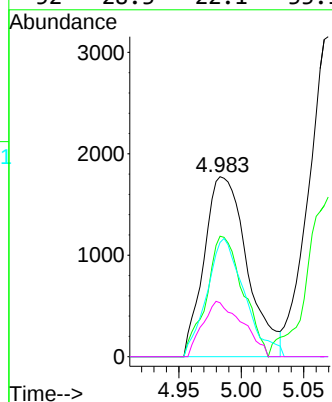
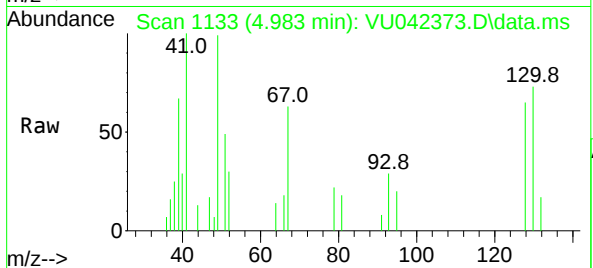
#41
Methacrylonitrile
Concen: 2.57 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 41	Resp: 4259
Ion Ratio	Lower Upper
41 100	
39 56.7	45.1 67.7
67 57.5	50.2 75.2
52 28.3	22.1 33.1

Instrument :
MSVOA_U
ClientSampled :
MDL14

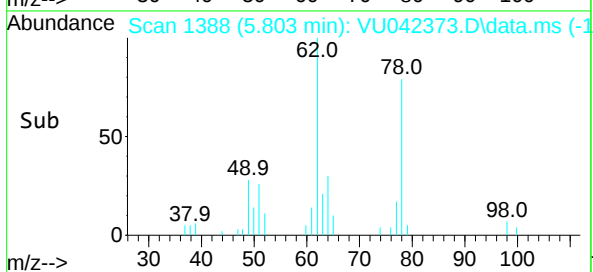
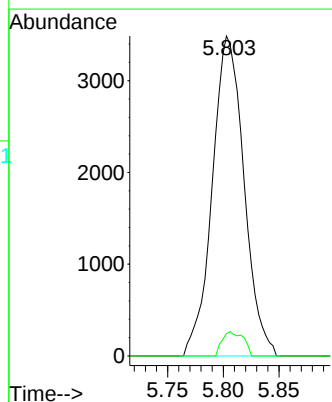
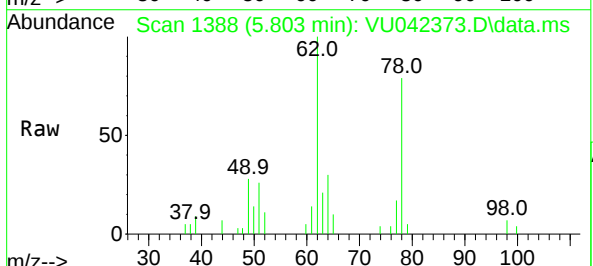
Manual Integrations
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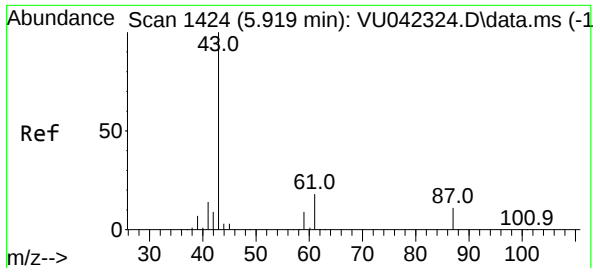
MMDadoda
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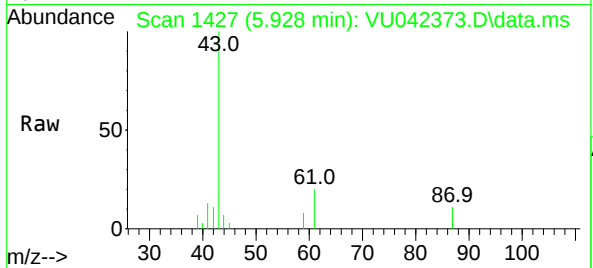
#42
1,2-Dichloroethane
Concen: 2.72 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 62	Resp: 6903
Ion Ratio	Lower Upper
62 100	
98 5.1	0.0 14.8

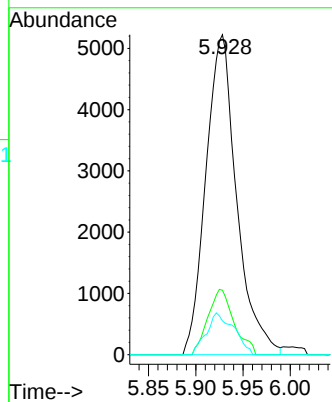
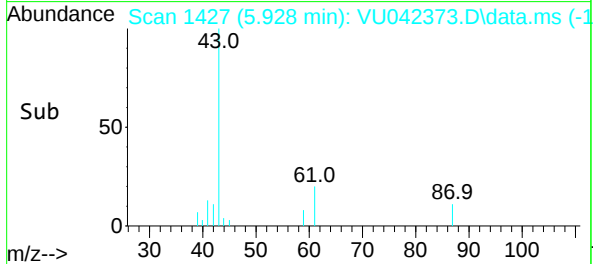




#43
Isopropyl Acetate
Concen: 2.50 ug/l
RT: 5.928 min Scan# 1427
Delta R.T. 0.009 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



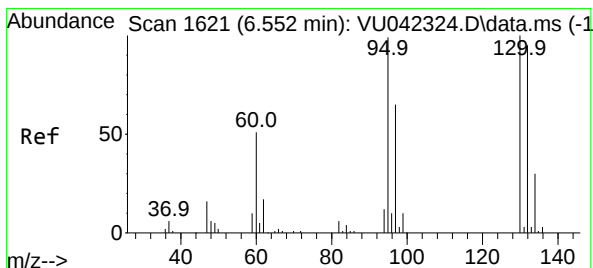
Tgt Ion: 43 Resp: 11819
Ion Ratio Lower Upper
43 100
61 17.3 14.4 21.6
87 11.6 8.8 13.2



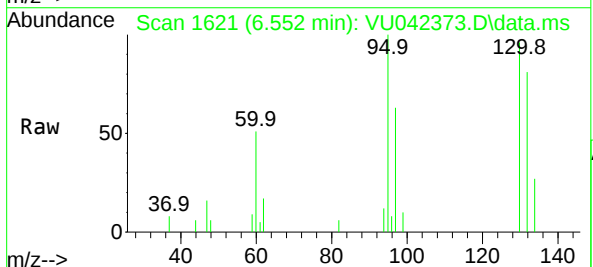
Instrument :
MSVOA_U
ClientSampleId :
MDL14

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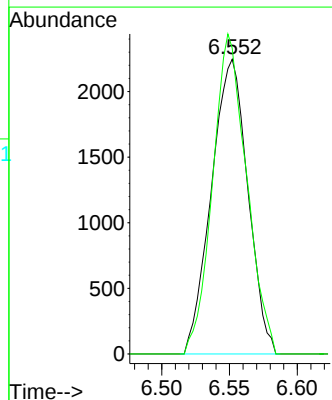
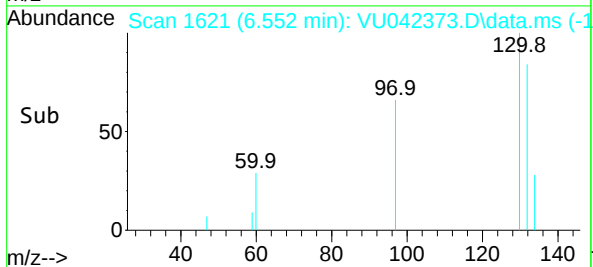
MMDadoda
2/22/2021 12:34:21 PM

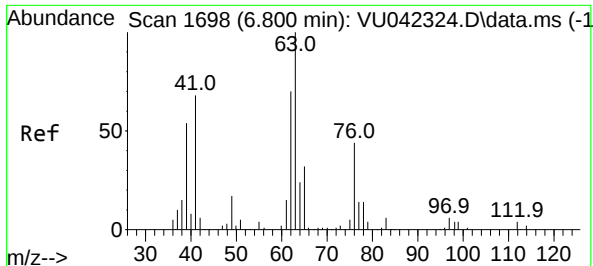


#44
Trichloroethene
Concen: 2.71 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



Tgt Ion: 130 Resp: 4196
Ion Ratio Lower Upper
130 100
95 103.8 0.0 197.8



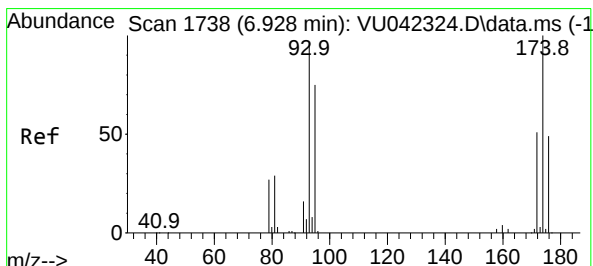
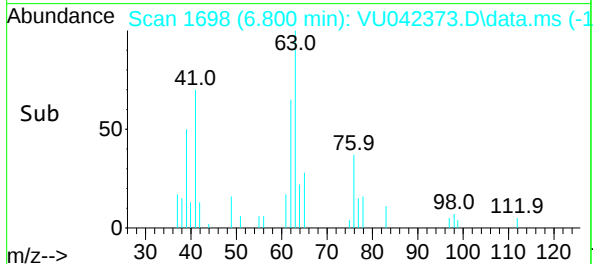
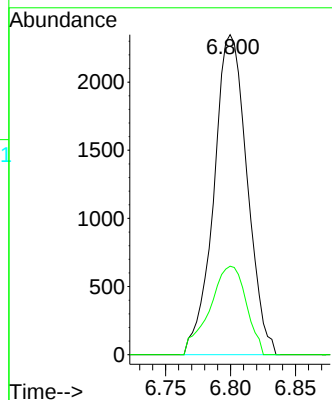
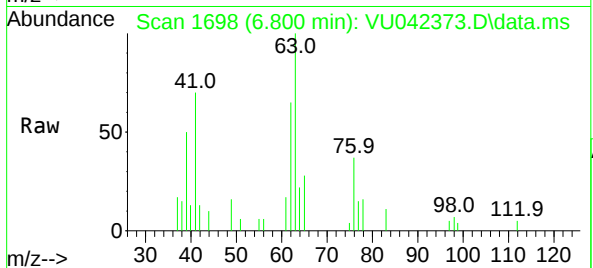


#45

1,2-Dichloropropane
Concen: 2.59 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Instrument :
MSVOA_U
ClientSampled :
MDL14

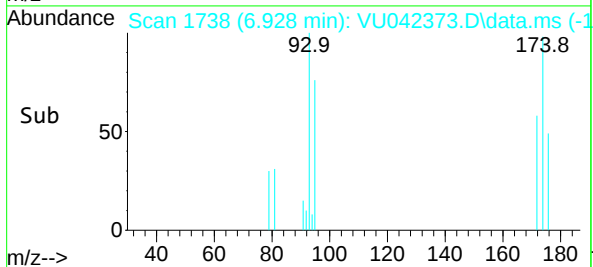
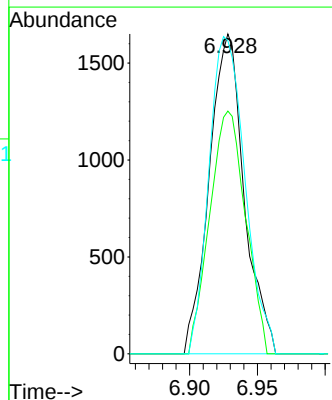
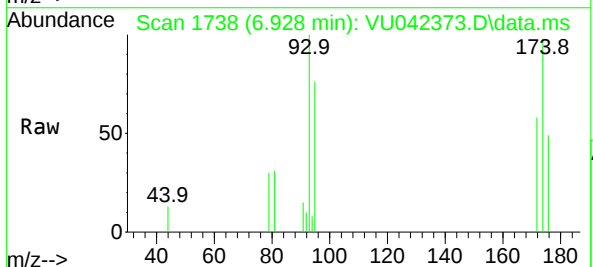
Tgt Ion: 63 Resp: 4177
Ion Ratio Lower Upper
63 100
65 27.6 25.4 38.2

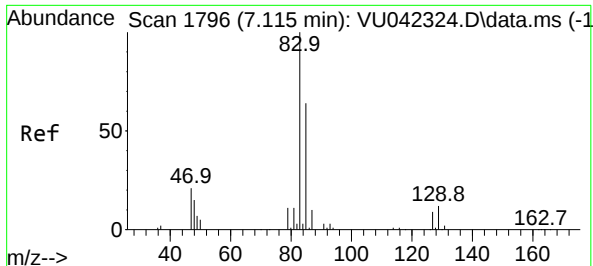


#46

Dibromomethane
Concen: 2.63 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 93 Resp: 2958
Ion Ratio Lower Upper
93 100
95 77.8 63.6 95.4
174 102.1 83.4 125.2





#47

Bromodichloromethane

Concen: 2.49 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VU042373.D

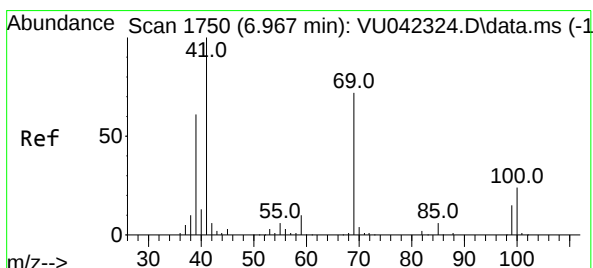
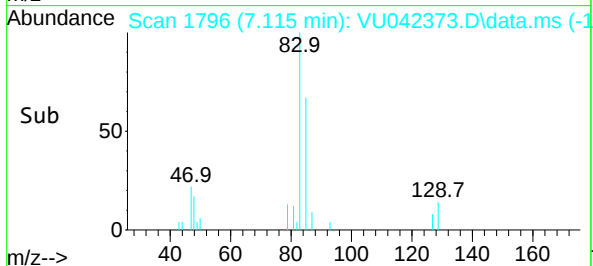
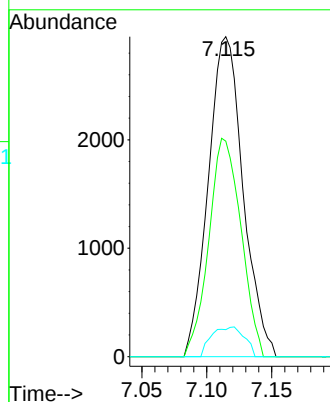
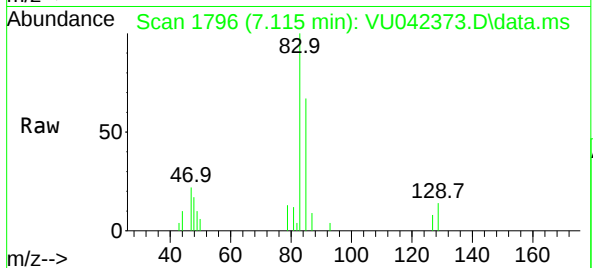
Acq: 19 Feb 2021 19:45

Tgt Ion:	83	Resp:	5494
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.3	76.9
127	8.4	6.9	10.3

Instrument :
MSVOA_U
ClientSampled :
MDL14

Manual Integrations
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#48

Methyl methacrylate

Concen: 2.41 ug/l

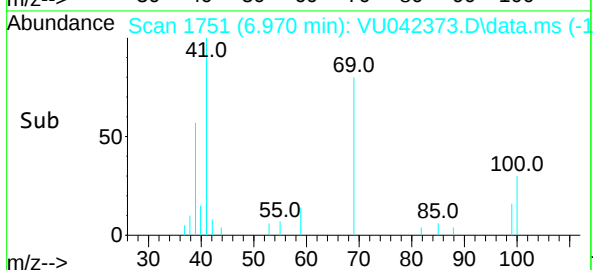
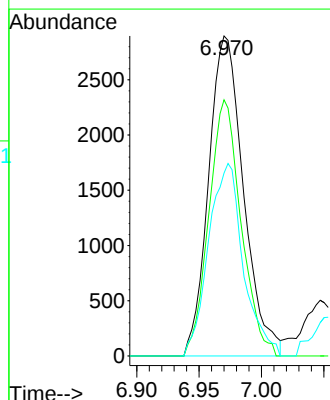
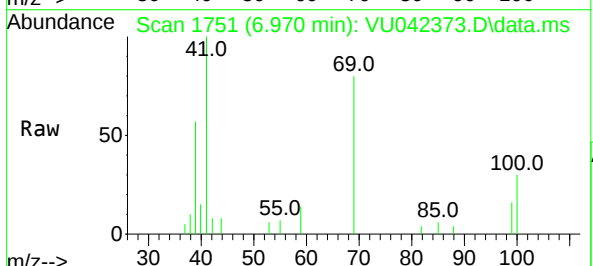
RT: 6.970 min Scan# 1751

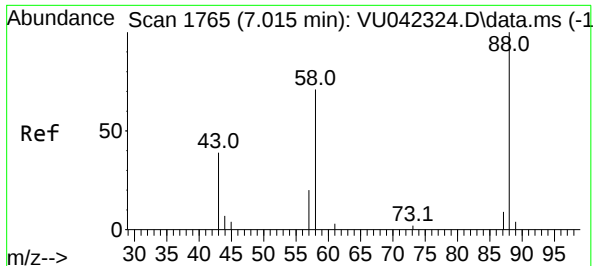
Delta R.T. 0.003 min

Lab File: VU042373.D

Acq: 19 Feb 2021 19:45

Tgt Ion:	41	Resp:	5647
Ion	Ratio	Lower	Upper
41	100		
69	73.9	57.0	85.6
39	59.7	48.4	72.6





#49

1,4-Dioxane

Concen: 54.79 ug/l m

RT: 7.005 min Scan# 1762

Delta R.T. -0.010 min

Lab File: VU042373.D

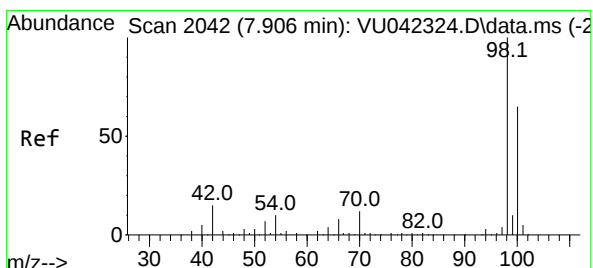
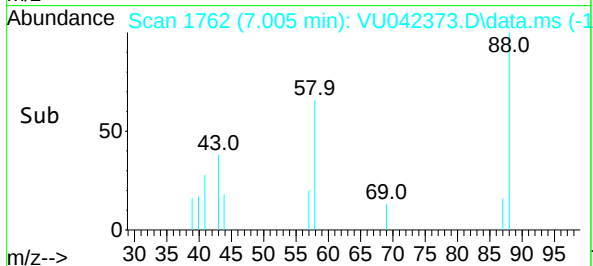
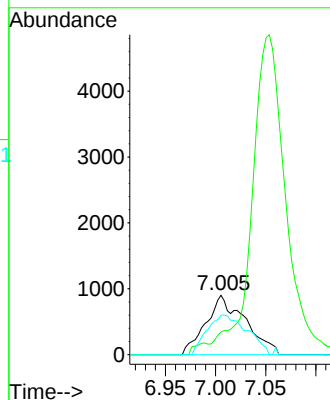
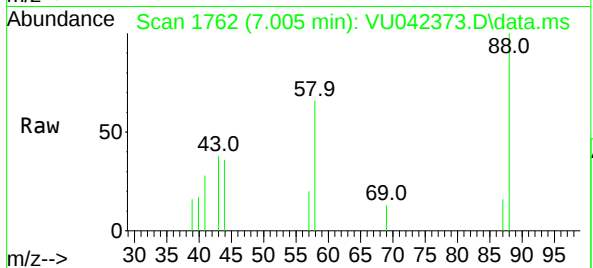
Acq: 19 Feb 2021 19:45

Tgt Ion:	88	Resp:	2461
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	68.1	60.4	90.6

Instrument :
MSVOA_U
ClientSampled :
MDL14

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#50

Toluene-d8

Concen: 49.81 ug/l

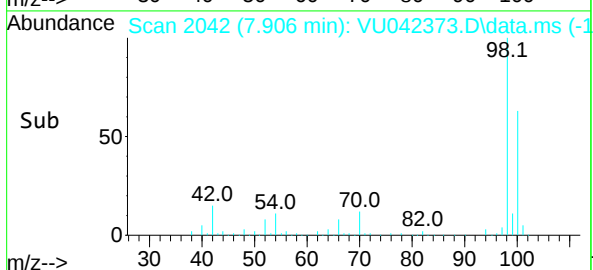
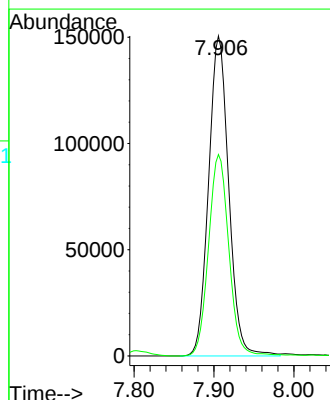
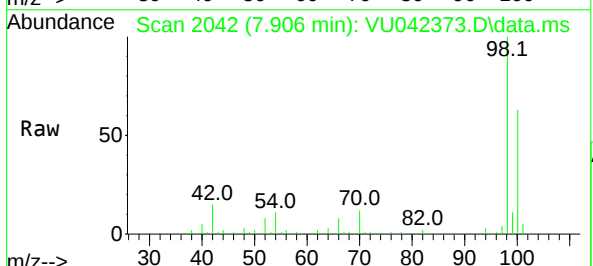
RT: 7.906 min Scan# 2042

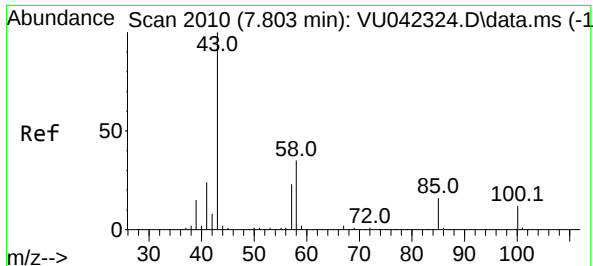
Delta R.T. -0.000 min

Lab File: VU042373.D

Acq: 19 Feb 2021 19:45

Tgt Ion:	98	Resp:	263543
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2





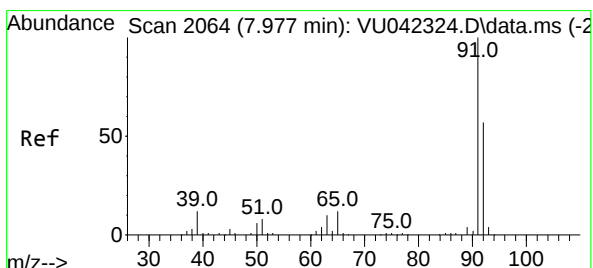
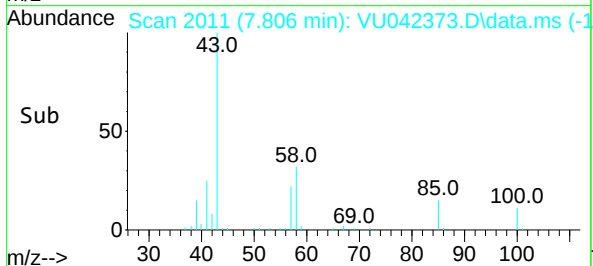
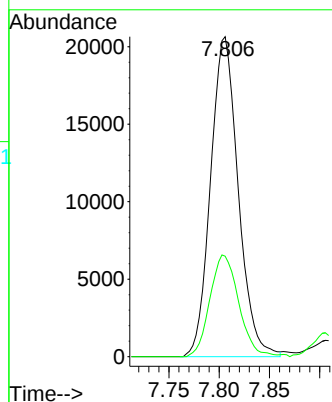
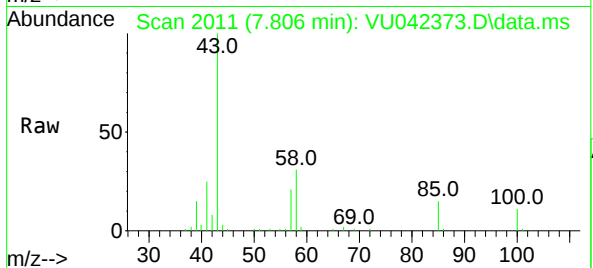
#51
4-Methyl-2-Pentanone
Concen: 12.35 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 43 Resp: 39514
Ion Ratio Lower Upper
43 100
58 33.0 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL14

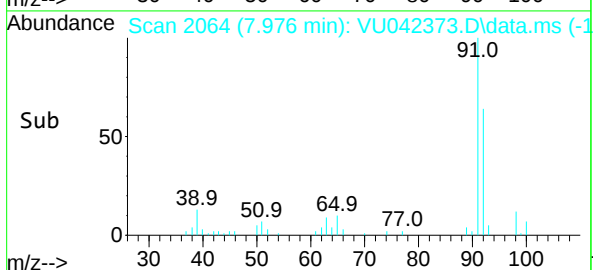
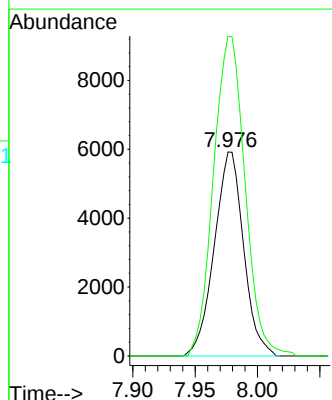
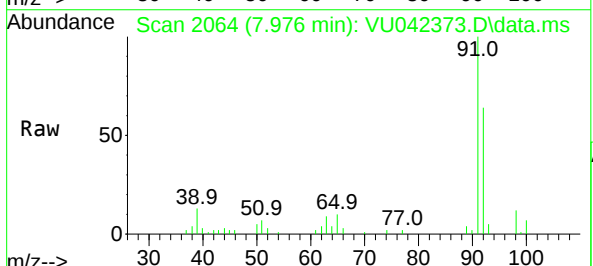
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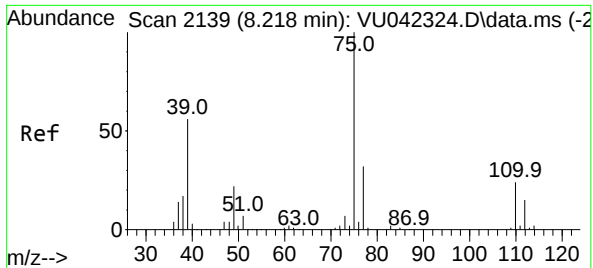
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#52
Toluene
Concen: 2.70 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 92 Resp: 9693
Ion Ratio Lower Upper
92 100
91 168.8 140.3 210.5





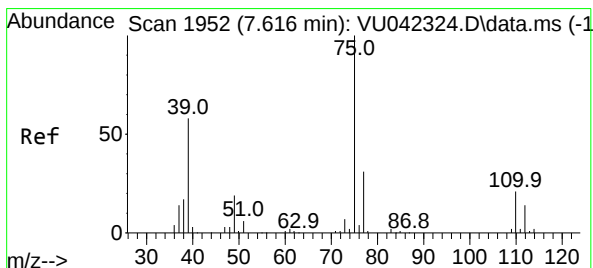
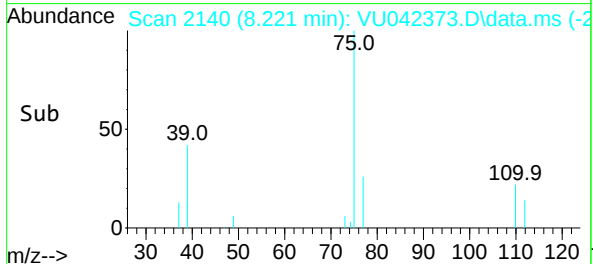
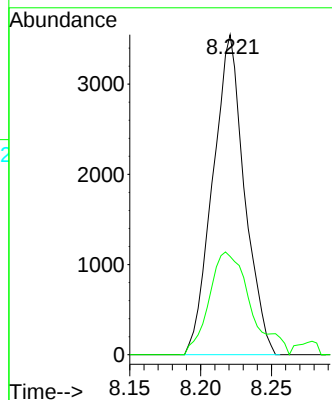
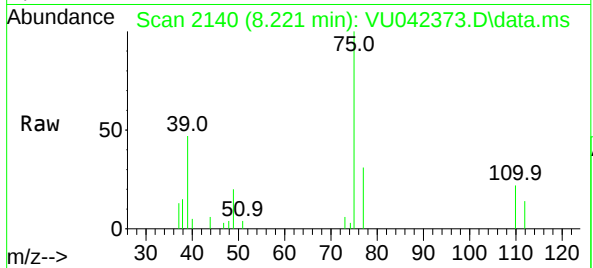
#53
 t-1,3-Dichloropropene
 Concen: 2.28 ug/l
 RT: 8.221 min Scan# 2140
 Delta R.T. 0.003 min
 Lab File: VU042373.D
 Acq: 19 Feb 2021 19:45

Tgt Ion: 75 Resp: 5525
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL14

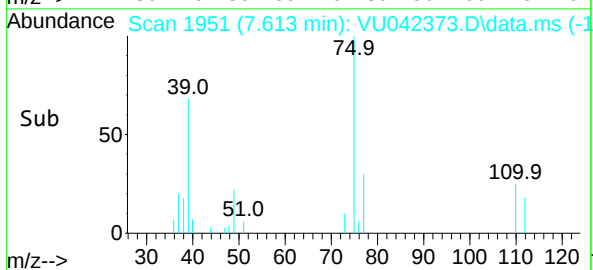
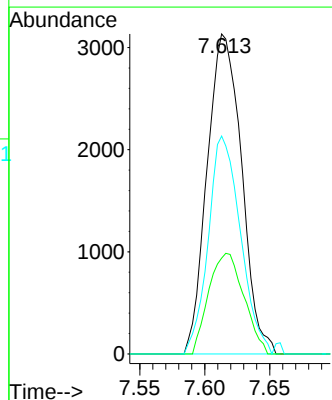
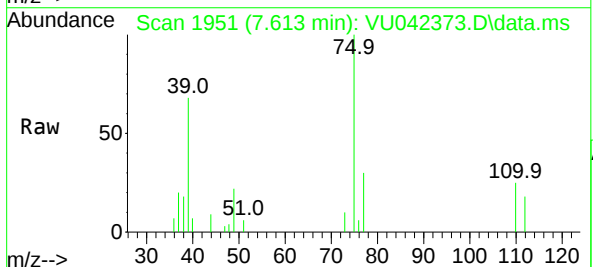
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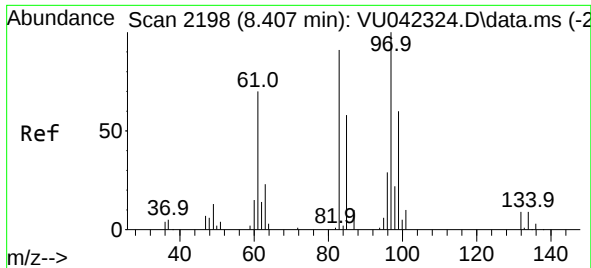
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#54
 cis-1,3-Dichloropropene
 Concen: 2.24 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042373.D
 Acq: 19 Feb 2021 19:45

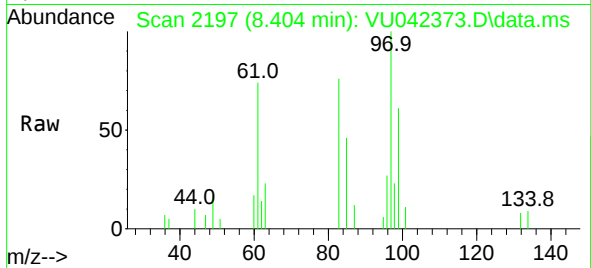
Tgt Ion: 75 Resp: 5776
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.6 37.0
 39 68.1 46.1 69.1





#55
1,1,2-Trichloroethane
Concen: 2.52 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

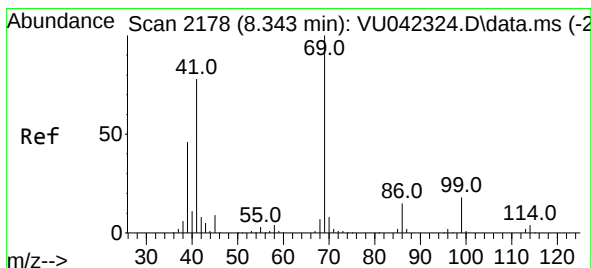
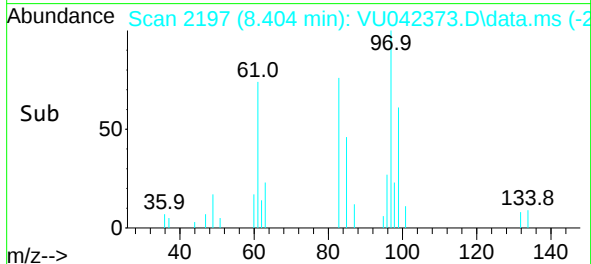
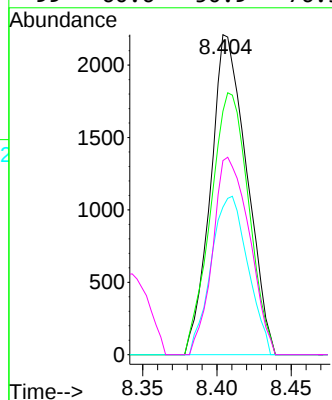
Instrument :
MSVOA_U
ClientSampleId :
MDL14



Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.1	72.6	109.0
85	46.1	46.6	69.8#
99	60.6	50.9	76.3

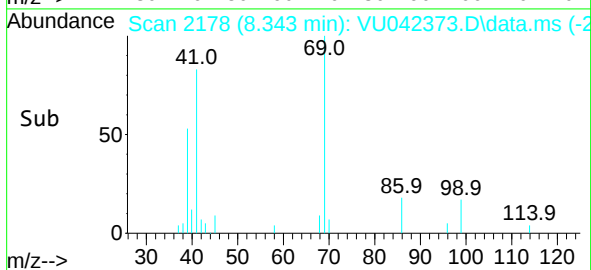
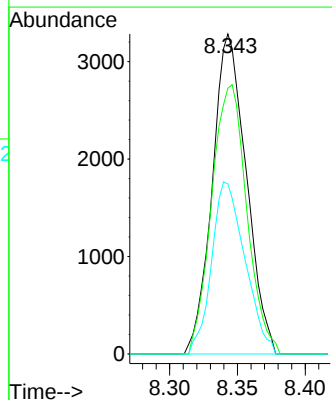
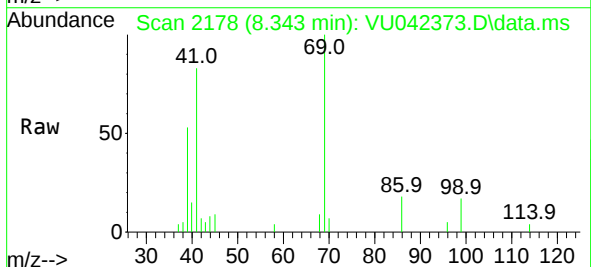
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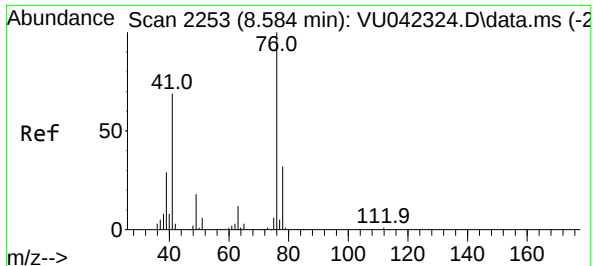
MMDadoda
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#56
Ethyl methacrylate
Concen: 2.24 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	87.1	62.8	94.2
39	52.8	36.2	54.2





#57

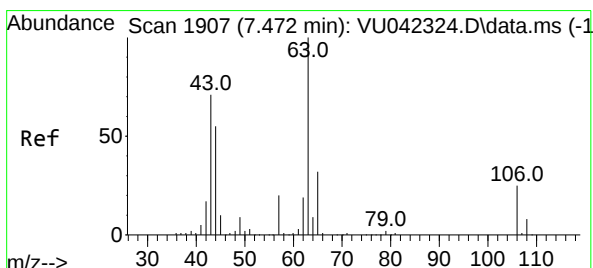
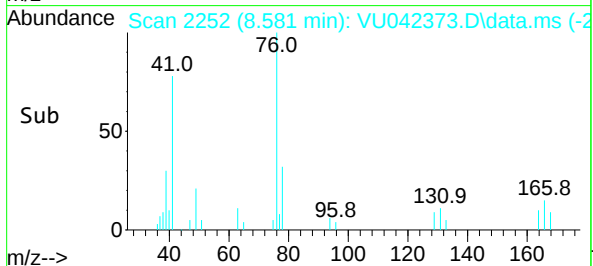
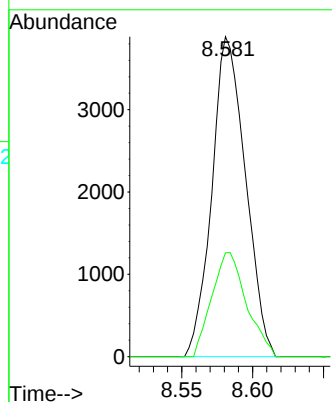
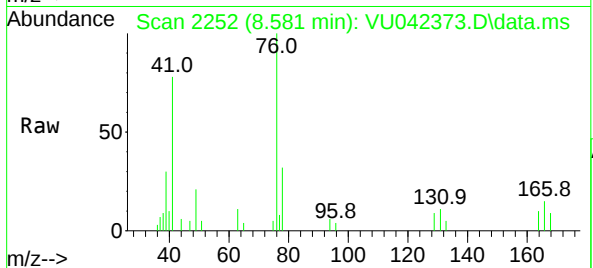
1,3-Dichloropropane
Concen: 2.46 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 76 Resp: 6403
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

Instrument :
MSVOA_U
ClientSampled :
MDL14

Manual Integrations
APPROVED

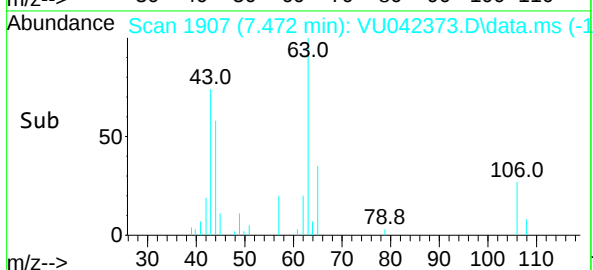
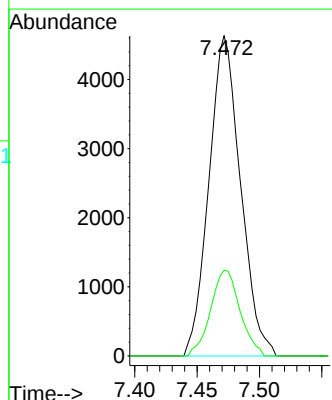
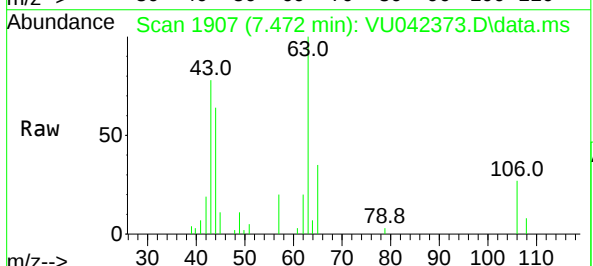
MMDadoda
2/22/2021 12:34:21 PM

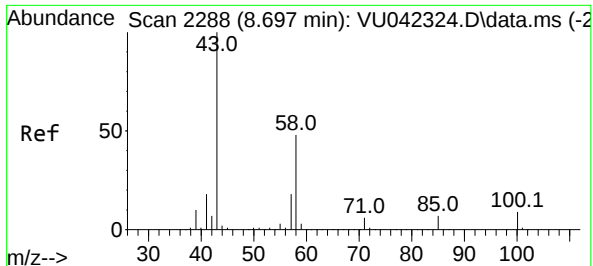


#58

2-Chloroethyl Vinyl ether
Concen: 9.50 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 63 Resp: 8170
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





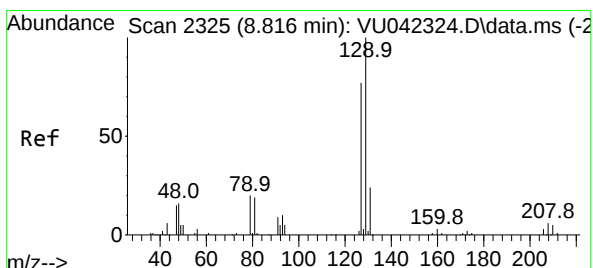
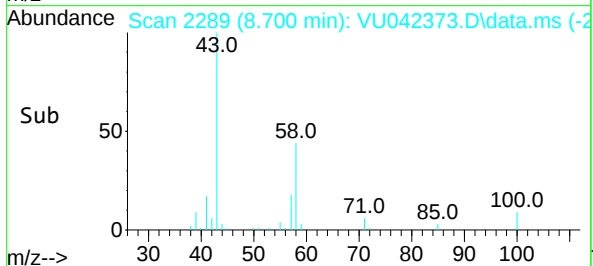
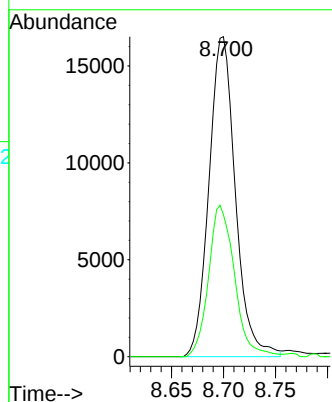
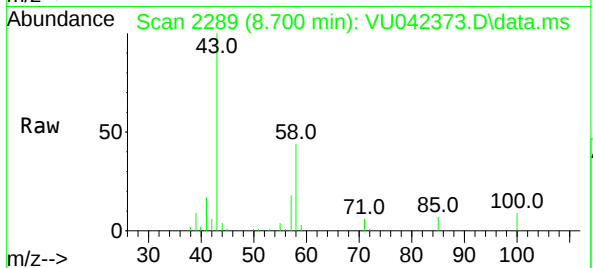
#59
2-Hexanone
Concen: 11.41 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 43 Resp: 29178
Ion Ratio Lower Upper
43 100
58 46.5 24.0 72.0

Instrument :
MSVOA_U
ClientSampled :
MDL14

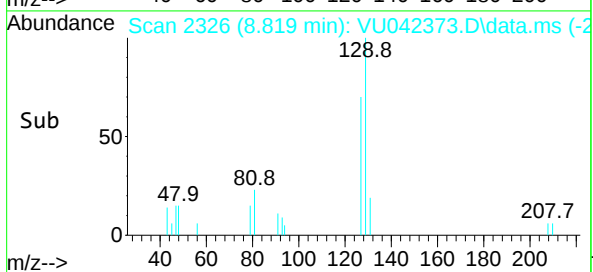
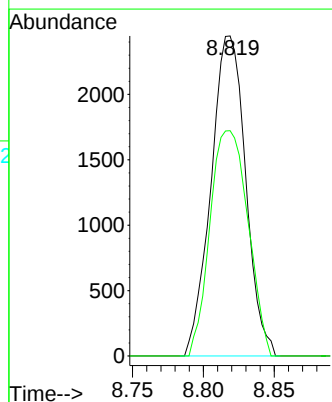
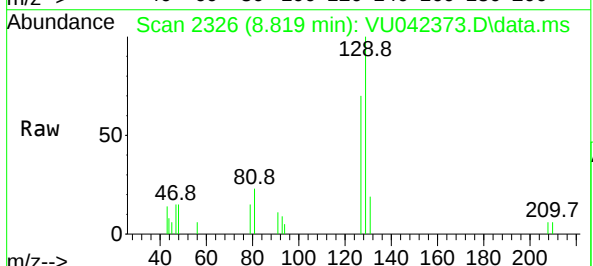
Manual Integrations
APPROVED

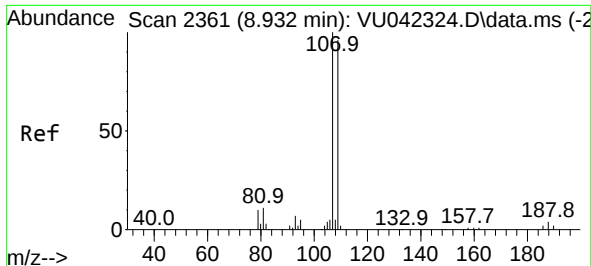
MMDadoda
2/22/2021 12:34:21 PM



#60
Dibromochloromethane
Concen: 2.40 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

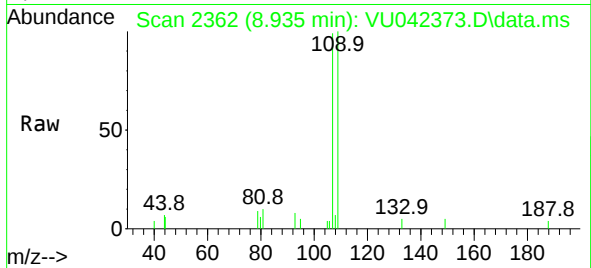
Tgt Ion: 129 Resp: 4169
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 2.38 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

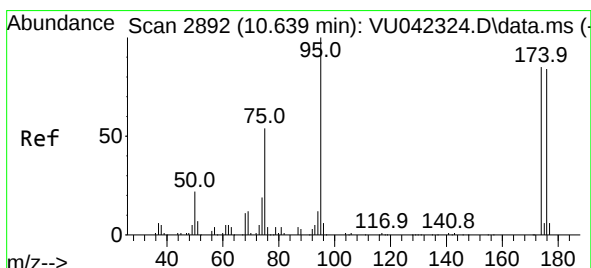
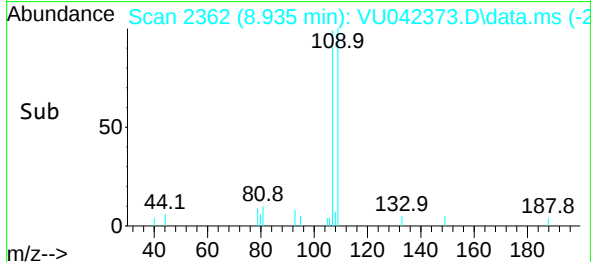
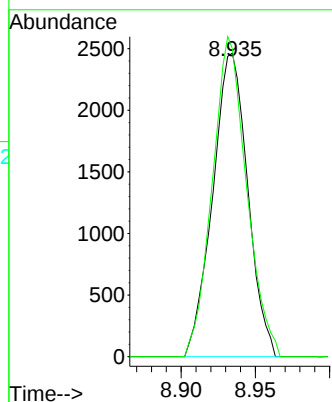
Instrument :
MSVOA_U
ClientSampled :
MDL14



Tgt Ion:107 Resp: 4039
Ion Ratio Lower Upper
107 100
109 103.1 75.9 113.9

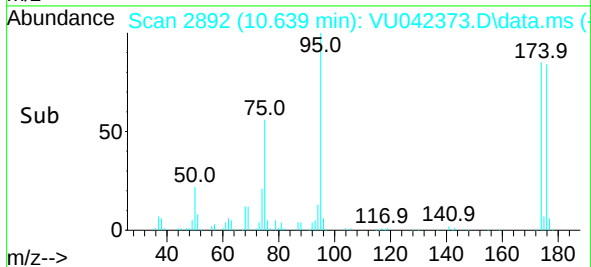
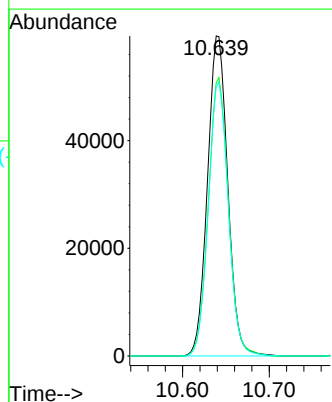
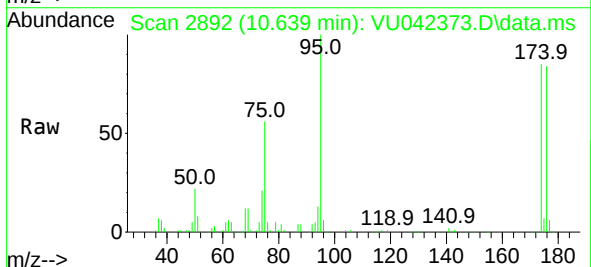
Manual Integrations
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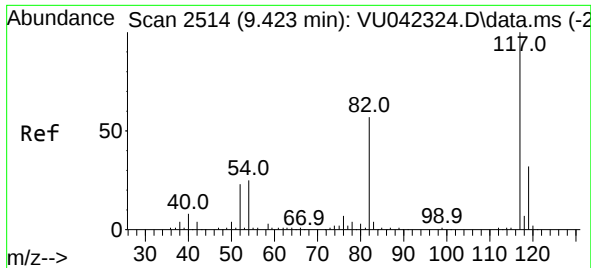
MMDadoda
2/22/2021 12:34:21 PM



#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 95 Resp: 96782
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 84.3 0.0 168.8





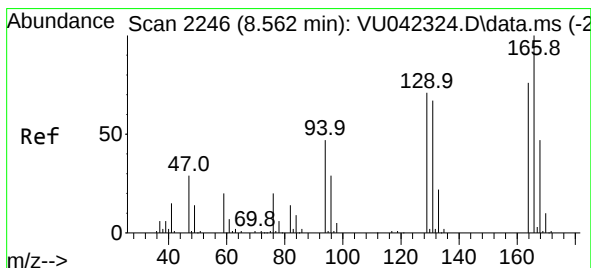
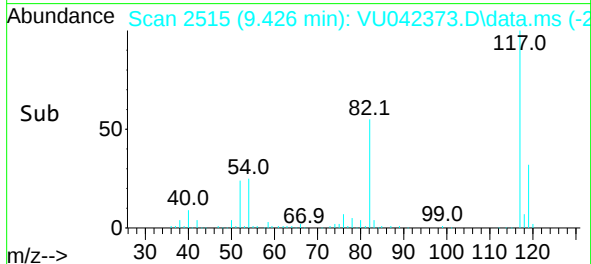
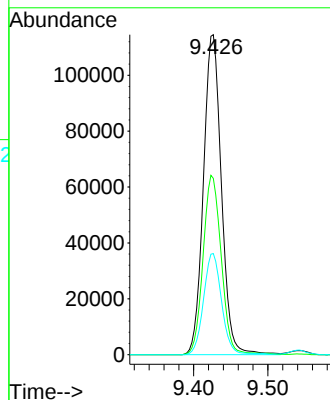
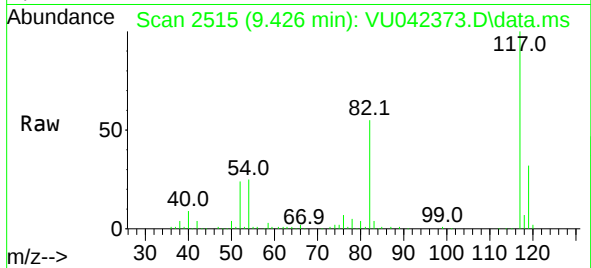
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:117 Resp: 192621
Ion Ratio Lower Upper
117 100
82 55.1 45.8 68.6
119 31.6 25.8 38.8

Instrument :
MSVOA_U
ClientSampled :
MDL14

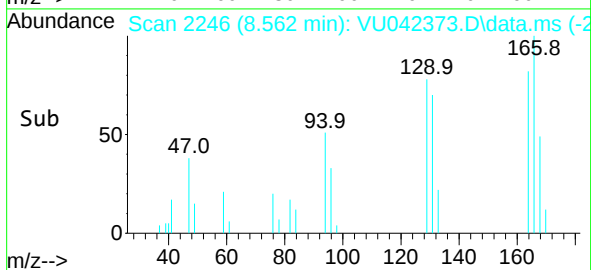
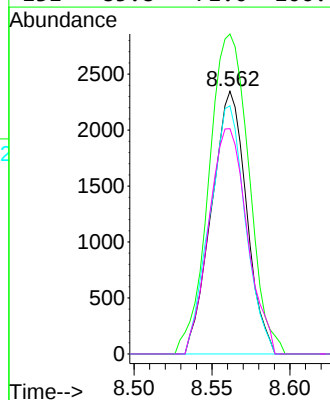
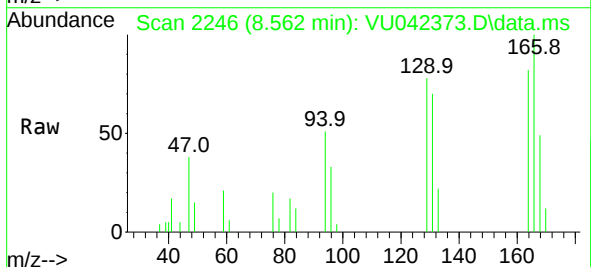
Manual Integrations
APPROVED

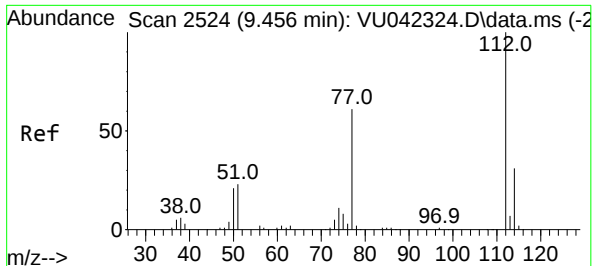
MMDadoda
2/22/2021 12:34:21 PM



#64
Tetrachloroethene
Concen: 2.52 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:164 Resp: 3657
Ion Ratio Lower Upper
164 100
166 117.6 105.3 157.9
129 94.5 75.0 112.6
131 85.8 71.0 106.6





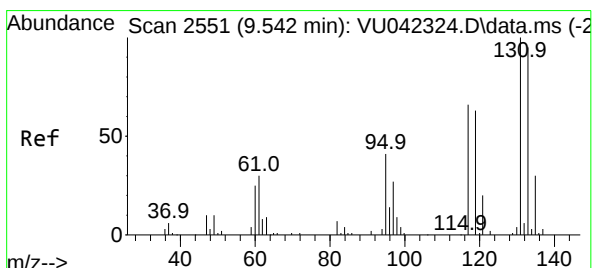
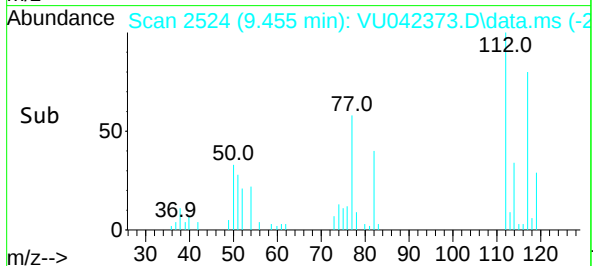
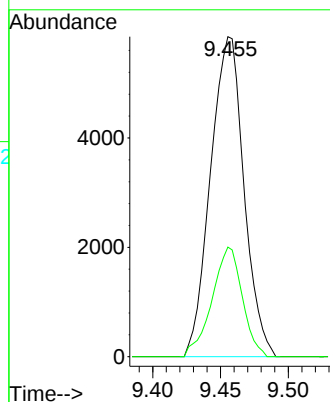
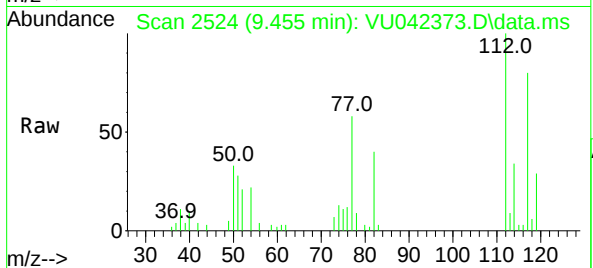
#65
Chlorobenzene
Concen: 2.60 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Instrument :
MSVOA_U
ClientSampled :
MDL14

Tgt Ion:112 Resp: 10036
Ion Ratio Lower Upper
112 100
114 34.2 25.0 37.4

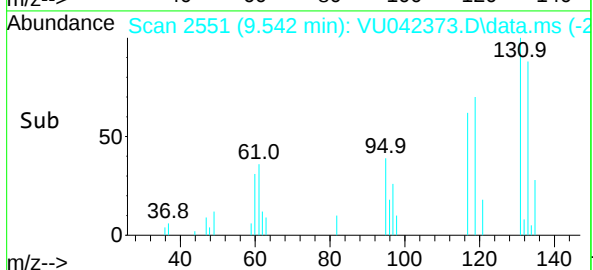
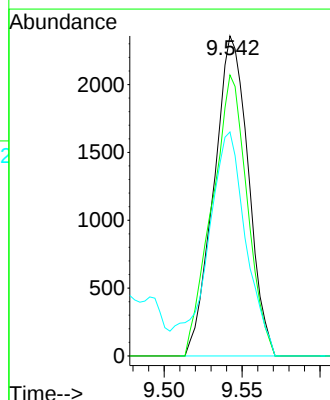
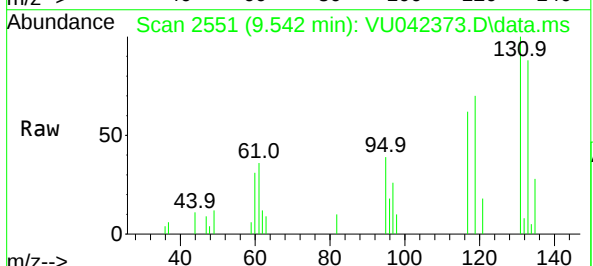
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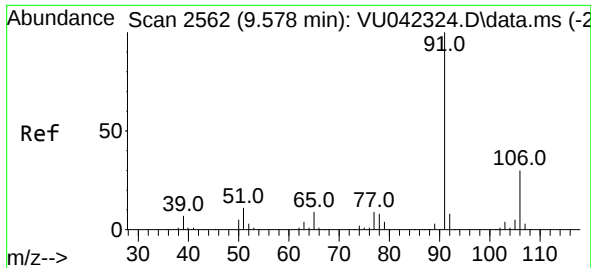
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.46 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:131 Resp: 3620
Ion Ratio Lower Upper
131 100
133 89.6 47.6 142.9
119 77.8 31.9 95.5





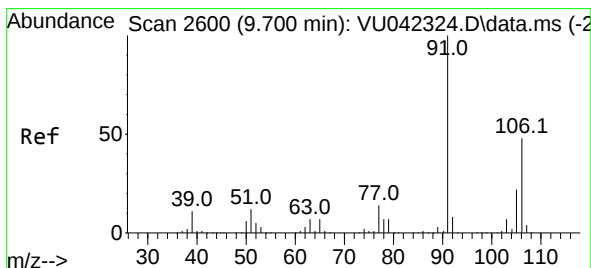
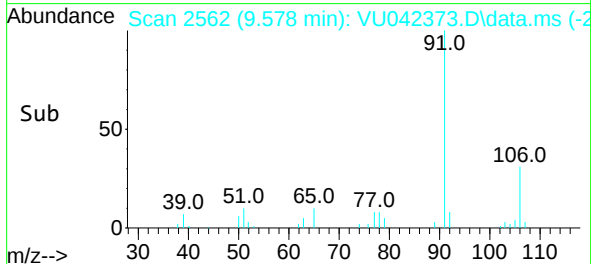
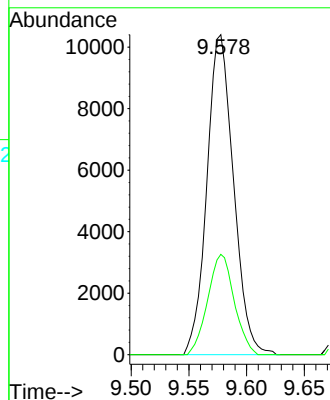
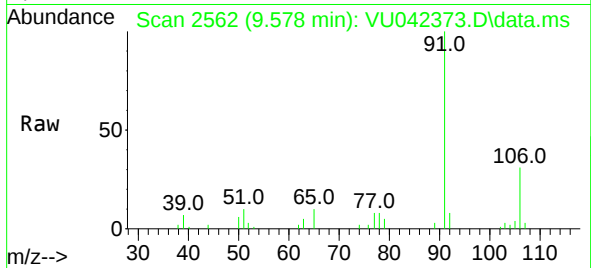
#67
Ethyl Benzene
Concen: 2.40 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 91 Resp: 16687
Ion Ratio Lower Upper
91 100
106 31.4 24.1 36.1

Instrument :
MSVOA_U
ClientSampled :
MDL14

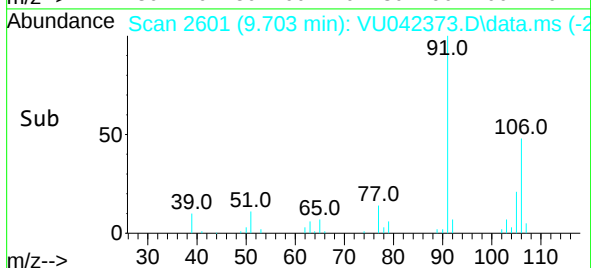
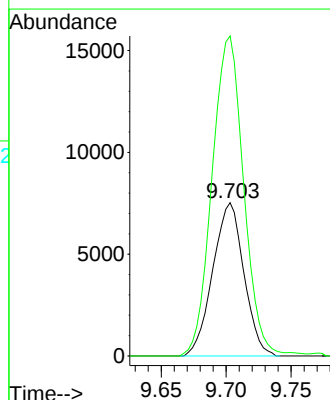
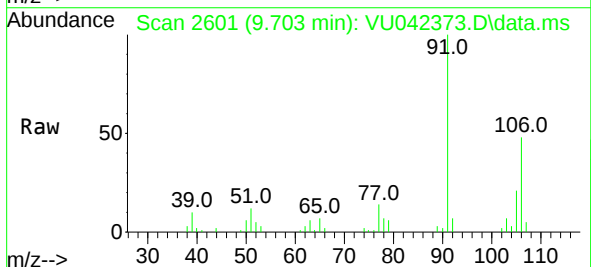
Manual Integrations
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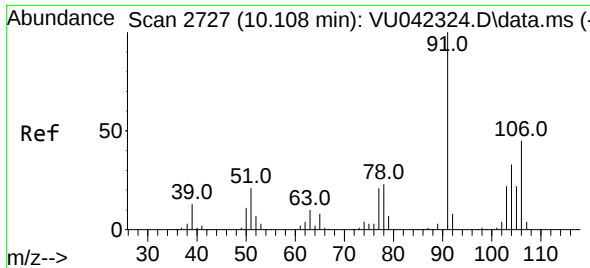
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#68
m/p-Xylenes
Concen: 4.87 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 106 Resp: 12520
Ion Ratio Lower Upper
106 100
91 212.4 169.9 254.9





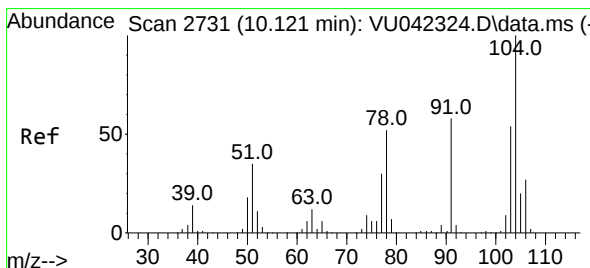
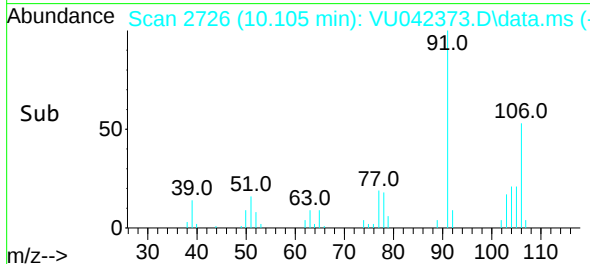
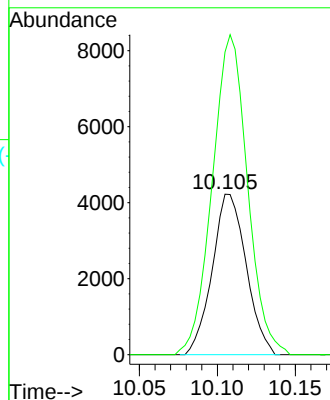
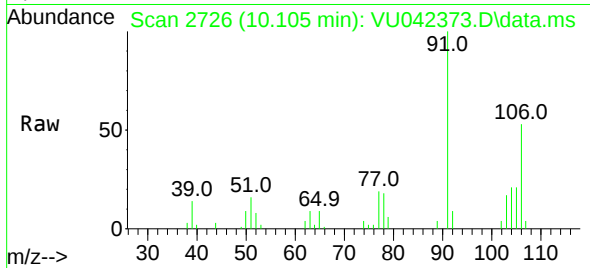
#69
o-Xylene
Concen: 2.54 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:106 Resp: 6392
Ion Ratio Lower Upper
106 100
91 206.7 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL14

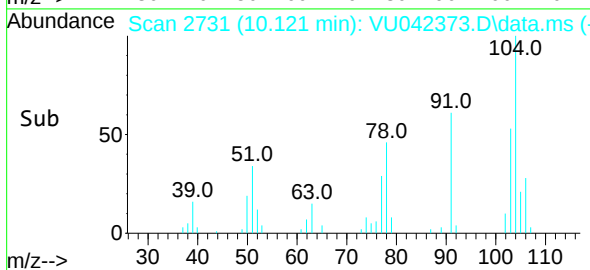
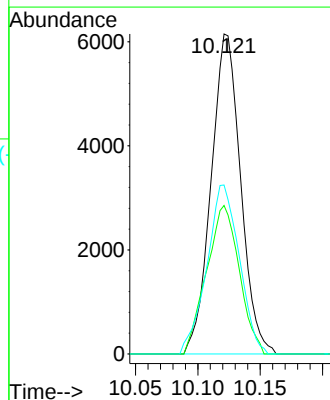
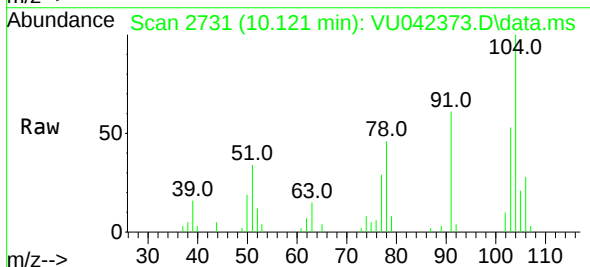
Manual Integrations
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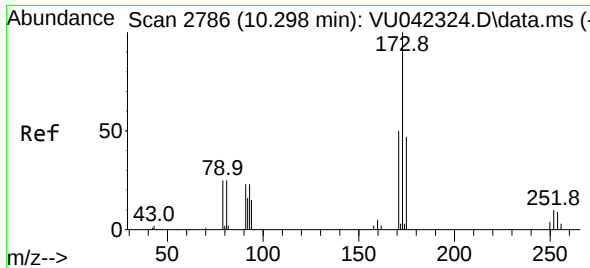
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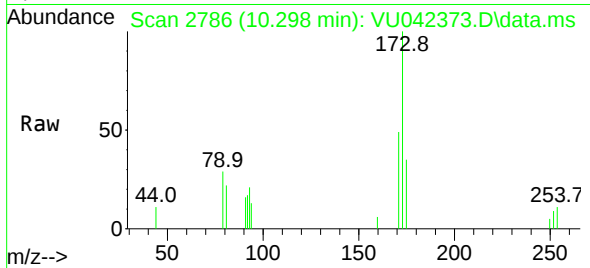
#70
Styrene
Concen: 2.43 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:104 Resp: 10154
Ion Ratio Lower Upper
104 100
78 51.3 44.8 67.2
103 57.9 45.7 68.5

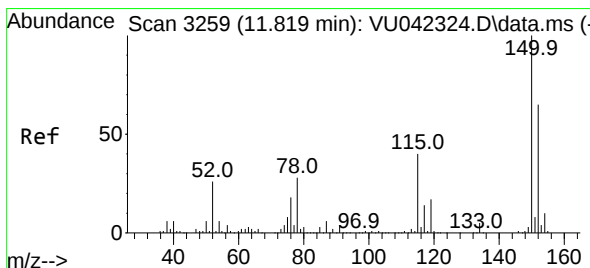
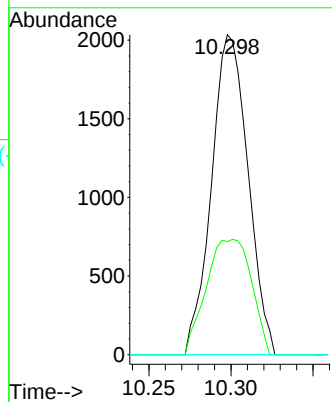
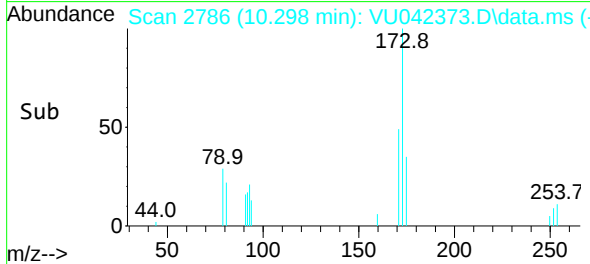




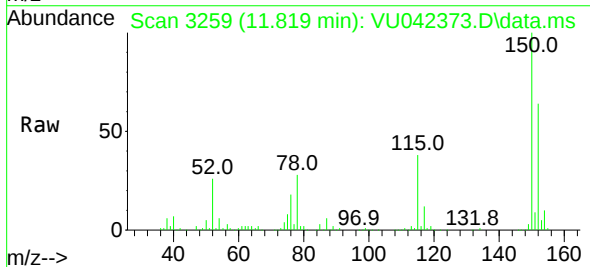
#71
Bromoform
Concen: 2.22 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



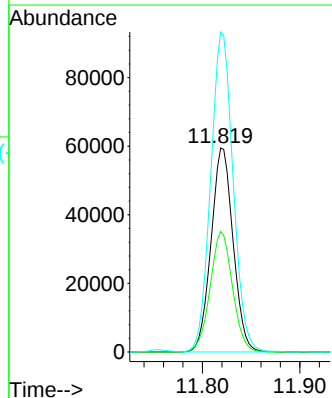
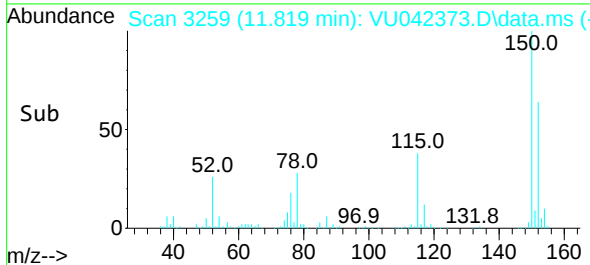
Tgt Ion:173 Resp: 3144
Ion Ratio Lower Upper
173 100
175 44.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



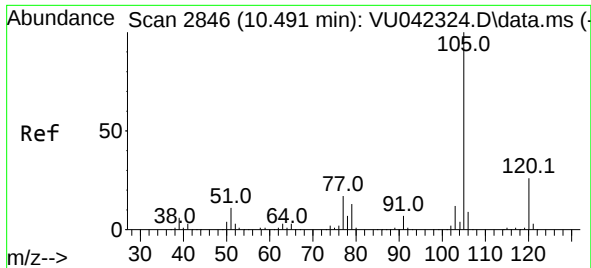
Tgt Ion:152 Resp: 93530
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.6
150 159.3 0.0 342.4



Instrument :
MSVOA_U
ClientSampled :
MDL14

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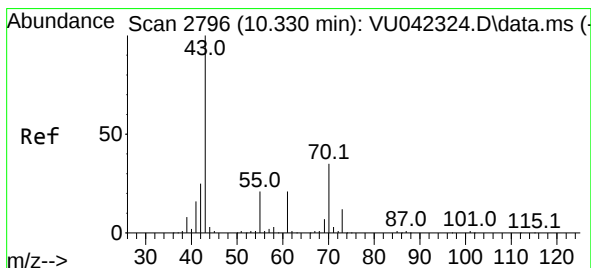
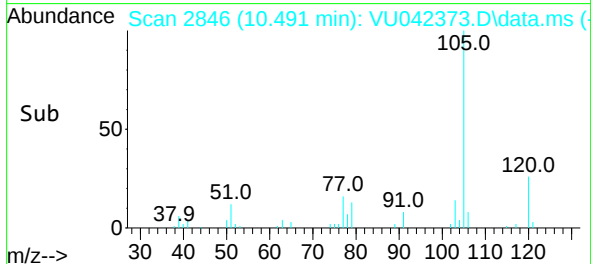
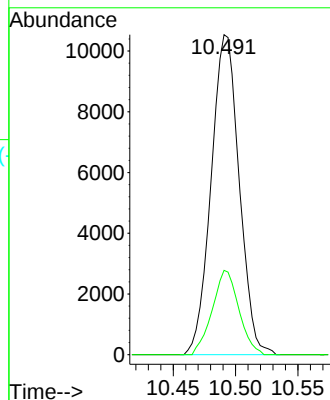
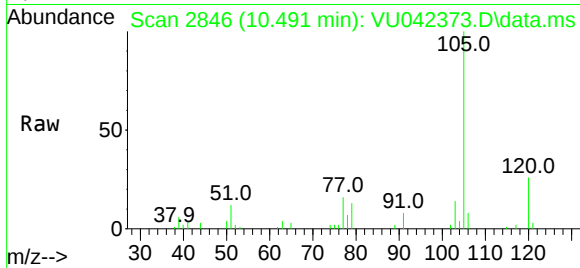
#73
Isopropylbenzene
Concen: 2.65 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 105 Resp: 16525
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.3

Instrument :
MSVOA_U
ClientSampled :
MDL14

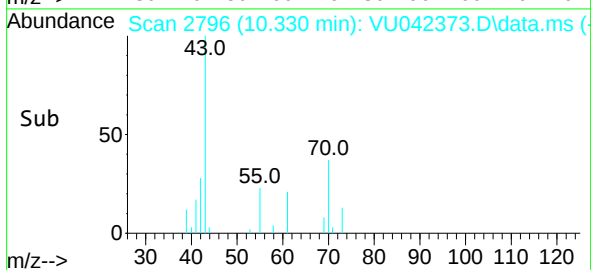
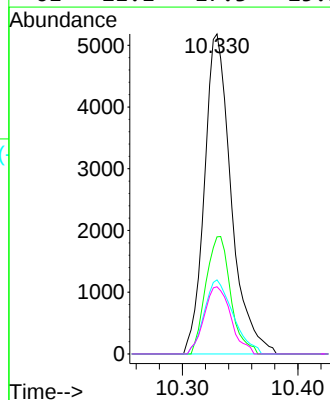
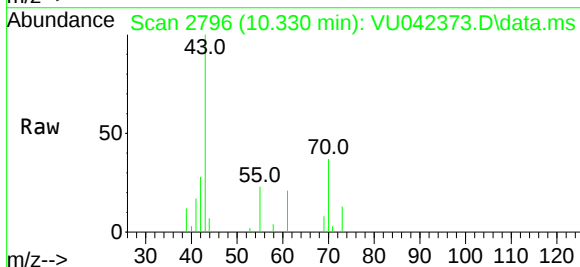
Manual Integrations
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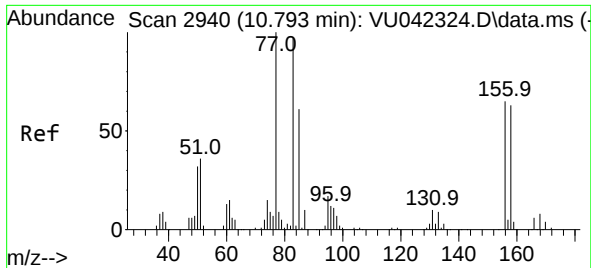
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#74
N-ethyl acetate
Concen: 2.34 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 43 Resp: 8337
Ion Ratio Lower Upper
43 100
70 34.1 28.3 42.5
55 24.8 17.2 25.8
61 21.1 17.3 25.9





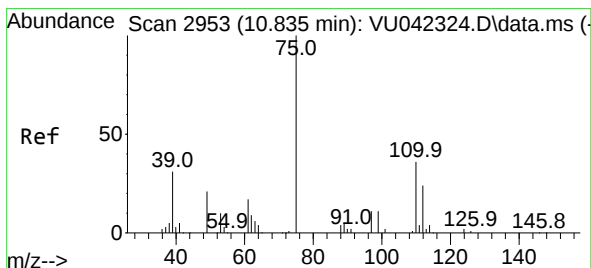
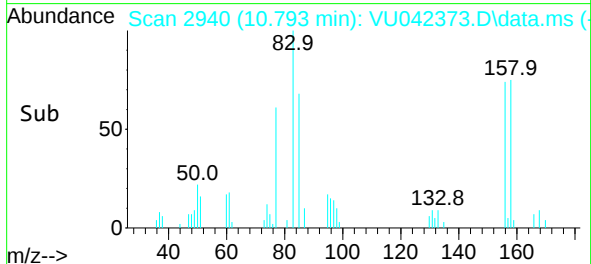
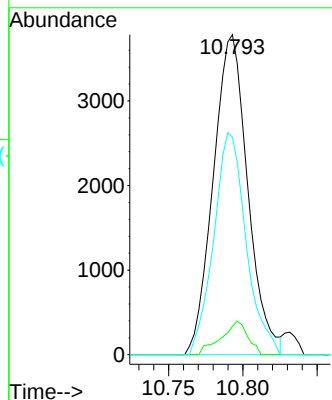
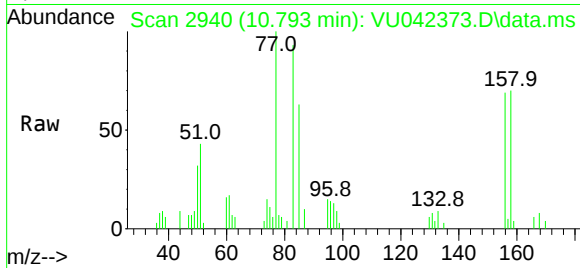
#75
1,1,2,2-Tetrachloroethane
Concen: 2.57 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 83 Resp: 6098
Ion Ratio Lower Upper
83 100
131 8.1 5.1 15.2
85 65.1 31.7 95.1

Instrument :
MSVOA_U
ClientSampled :
MDL14

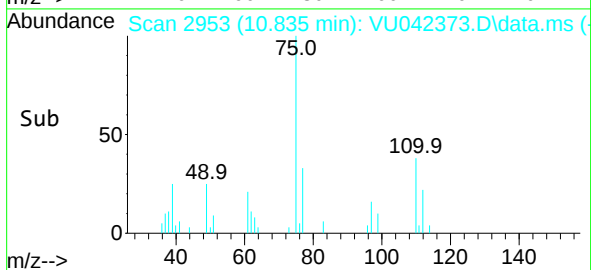
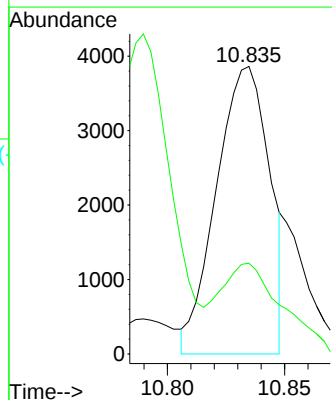
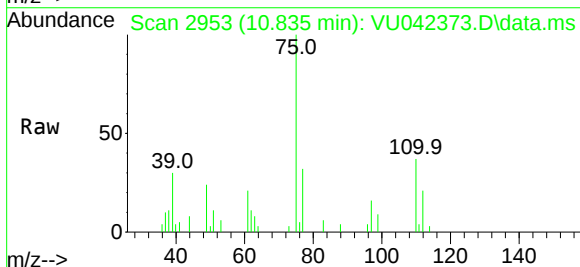
Manual Integrations
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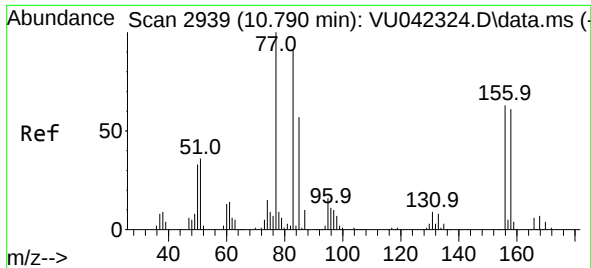
MMDadoda
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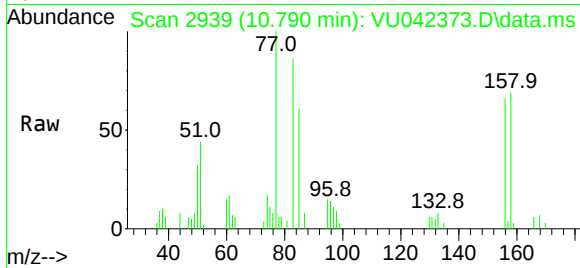
#76
1,2,3-Trichloropropane
Concen: 2.63 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 75 Resp: 6073
Ion Ratio Lower Upper
75 100
77 37.5 20.2 60.5

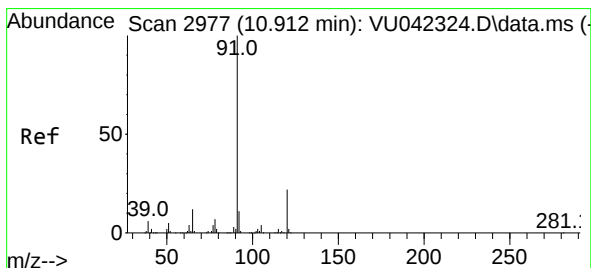
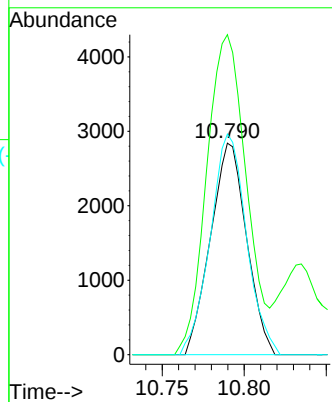
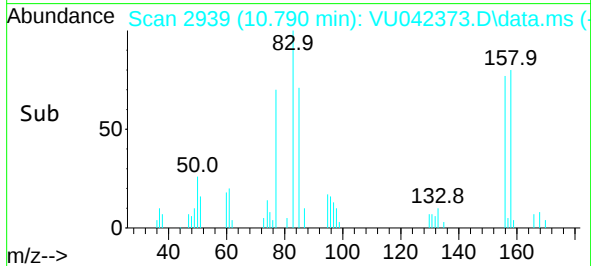




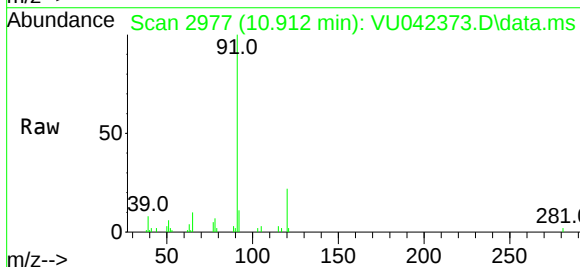
#77
Bromobenzene
Concen: 2.59 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



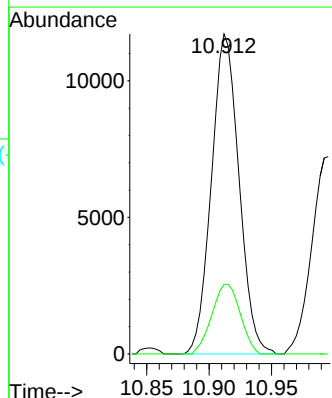
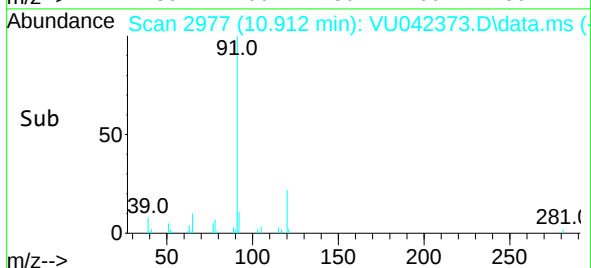
Tgt Ion:156 Resp: 4329
Ion Ratio Lower Upper
156 100
77 166.9 79.3 238.1
158 105.1 48.3 144.9



#78
n-propylbenzene
Concen: 2.50 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



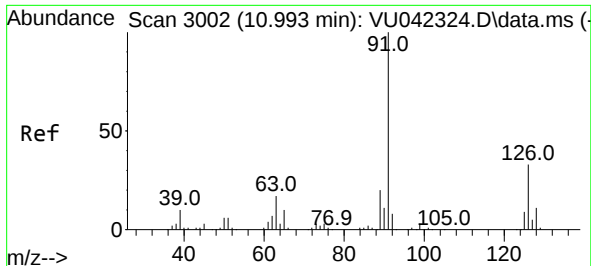
Tgt Ion: 91 Resp: 18019
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6



Instrument :
MSVOA_U
ClientSampleId :
MDL14

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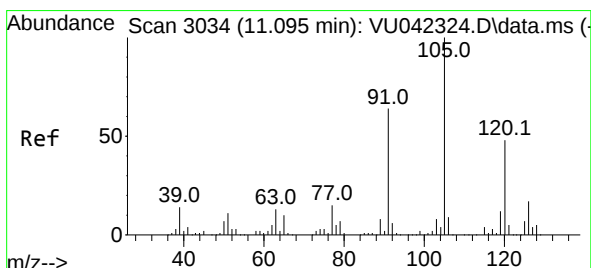
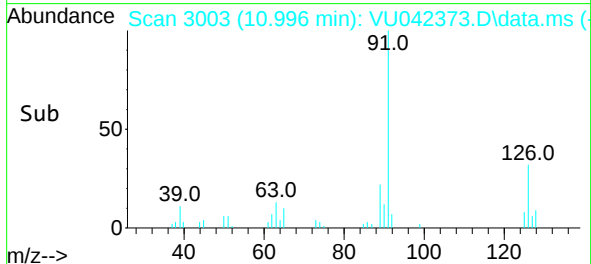
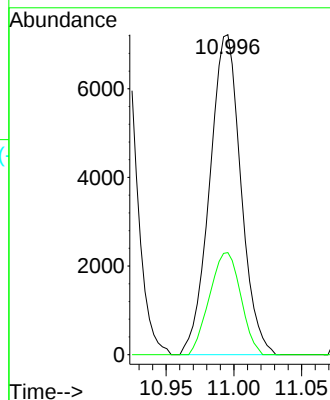
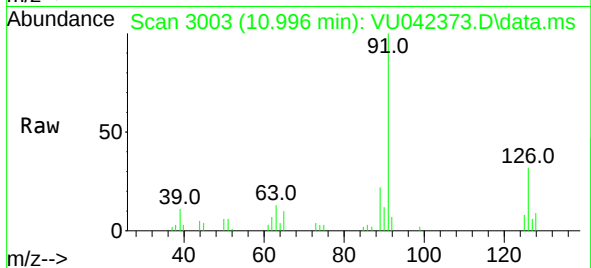
#79
2-Chlorotoluene
Concen: 2.62 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 91 Resp: 11555
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
MDL14

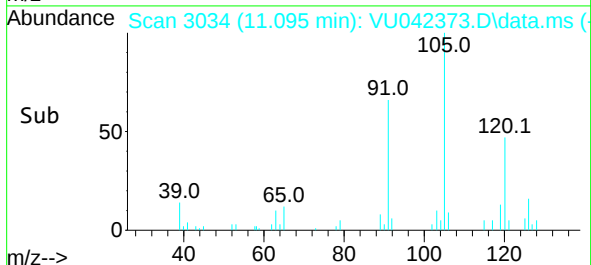
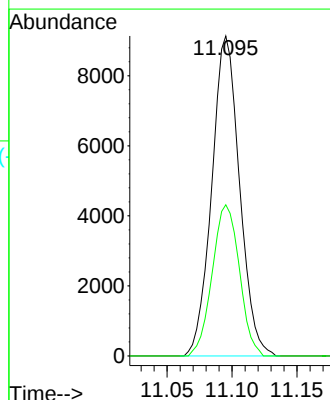
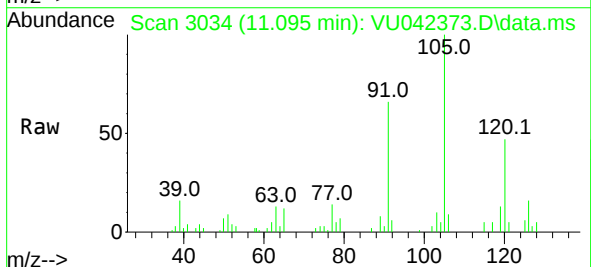
Manual Integrations
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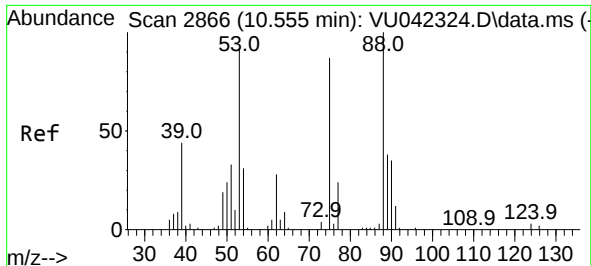
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#80
1,3,5-Trimethylbenzene
Concen: 2.53 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 105 Resp: 13569
Ion Ratio Lower Upper
105 100
120 46.1 23.8 71.4





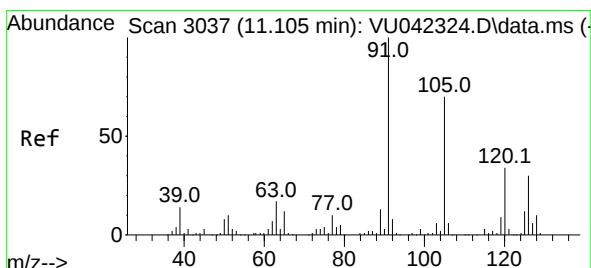
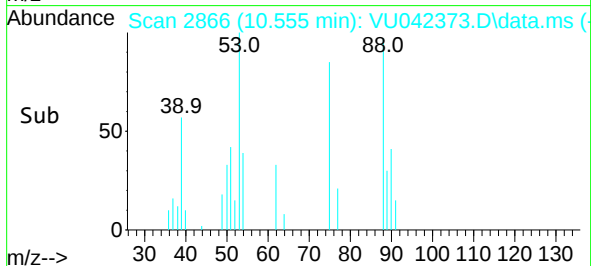
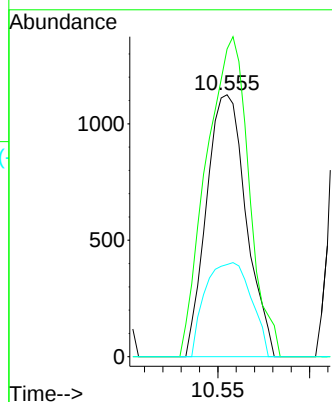
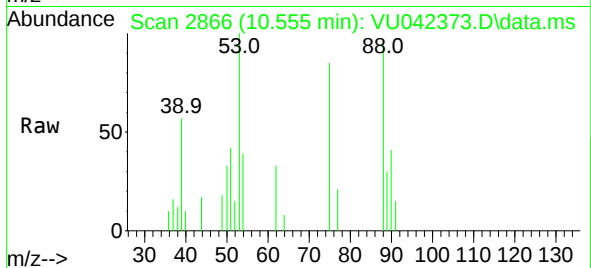
#81
trans-1,4-Dichloro-2-butene
Concen: 1.99 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 75 Resp: 1689
Ion Ratio Lower Upper
75 100
53 131.4 85.6 128.4#
89 41.5 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
MDL14

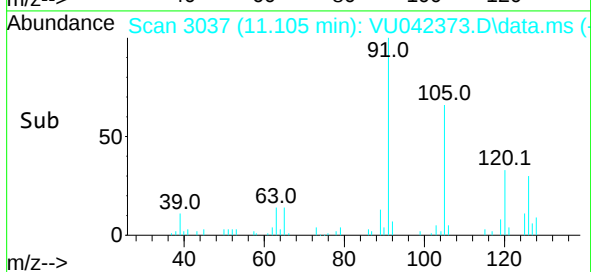
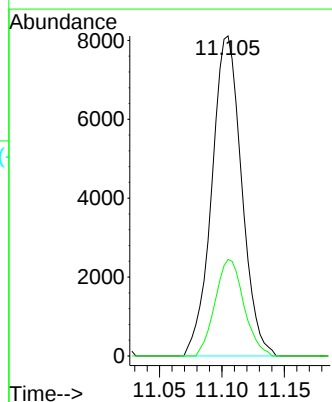
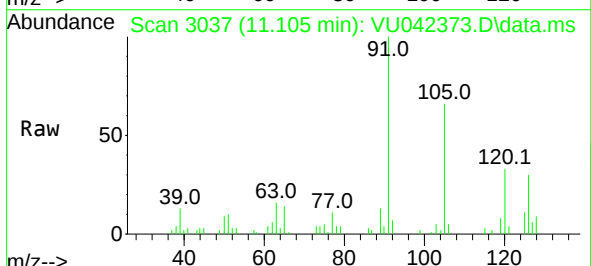
Manual Integrations
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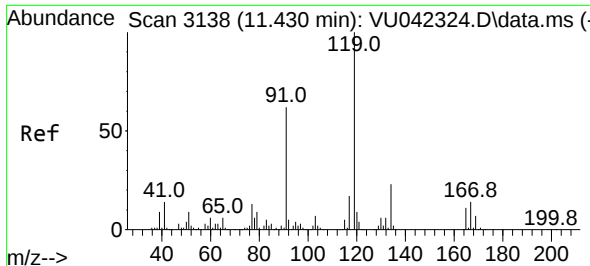
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#82
4-Chlorotoluene
Concen: 2.63 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

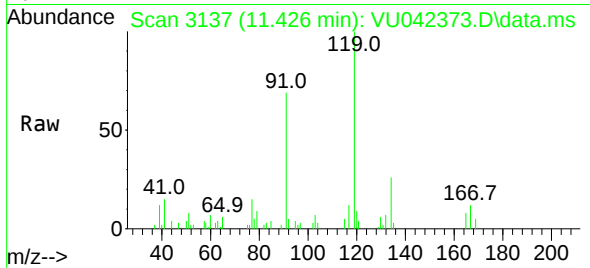
Tgt Ion: 91 Resp: 13528
Ion Ratio Lower Upper
91 100
126 29.0 14.6 44.0





#83
tert-Butylbenzene
Concen: 2.62 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

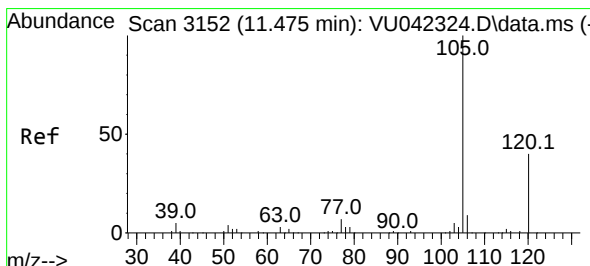
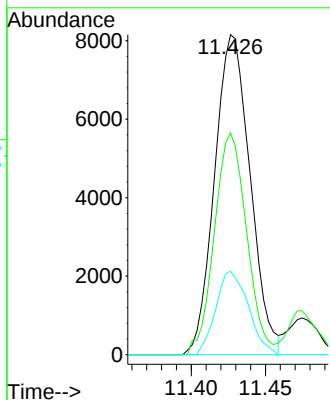
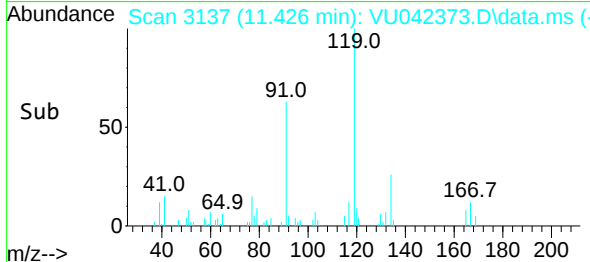
Instrument :
MSVOA_U
ClientSampleId :
MDL14



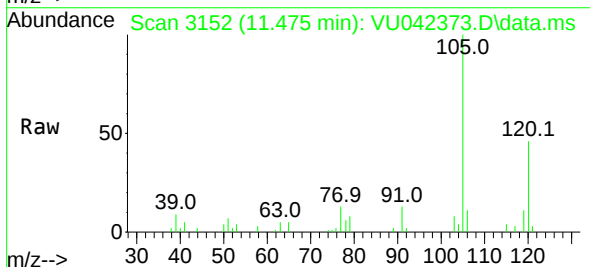
Tgt Ion:119 Resp: 13585
Ion Ratio Lower Upper
119 100
91 62.7 30.3 90.9
134 23.8 11.4 34.1

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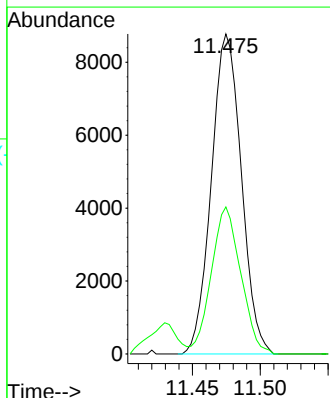
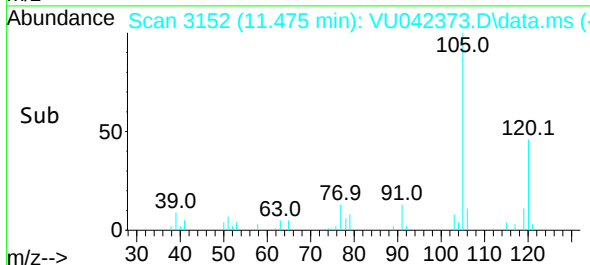
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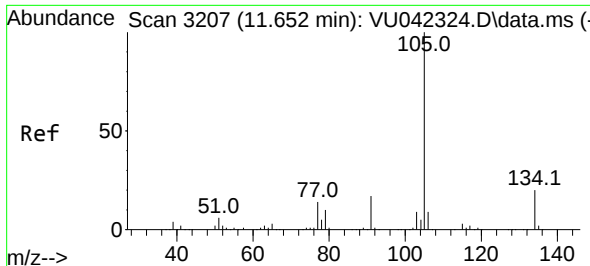


#84
1,2,4-Trimethylbenzene
Concen: 2.52 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

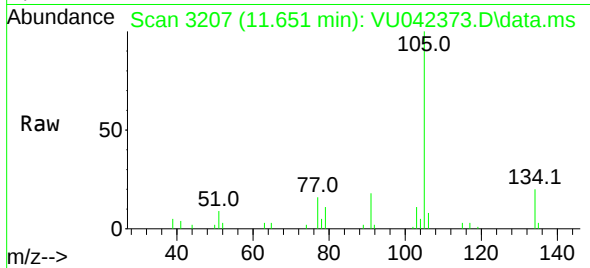


Tgt Ion:105 Resp: 13501
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

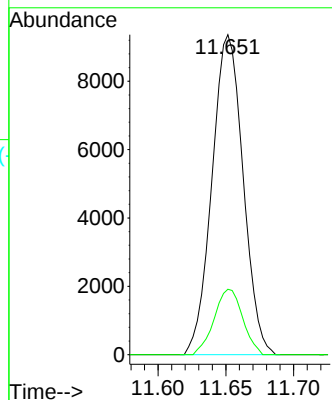




#85
 sec-Butylbenzene
 Concen: 2.45 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042373.D
 Acq: 19 Feb 2021 19:45



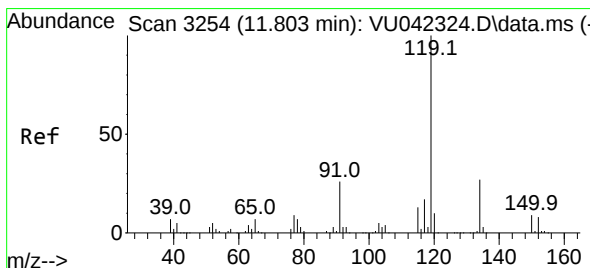
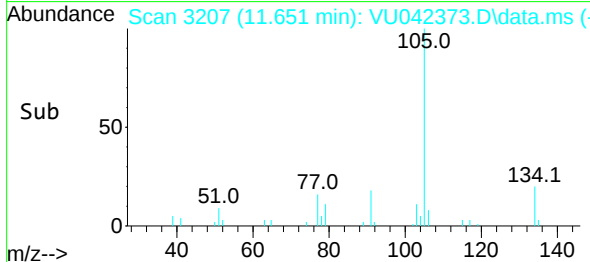
Tgt Ion:105 Resp: 14943
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0



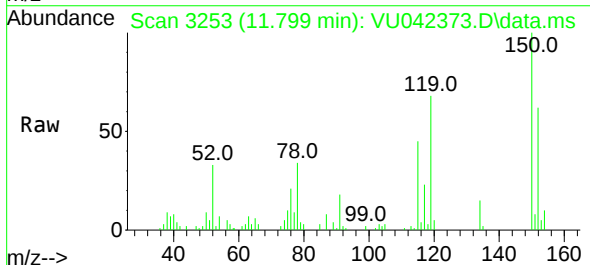
Instrument :
 MSVOA_U
 ClientSampled :
 MDL14

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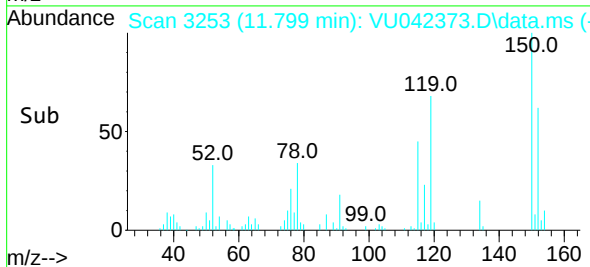
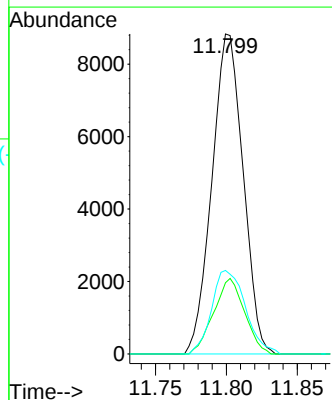
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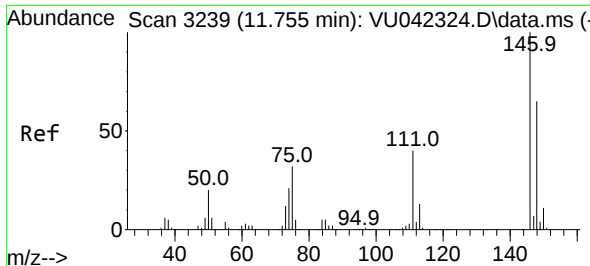


#86
 p-Isopropyltoluene
 Concen: 2.40 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042373.D
 Acq: 19 Feb 2021 19:45



Tgt Ion:119 Resp: 13521
 Ion Ratio Lower Upper
 119 100
 134 23.4 13.2 39.6
 91 28.4 12.8 38.3





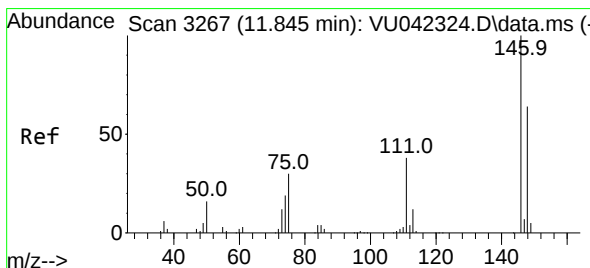
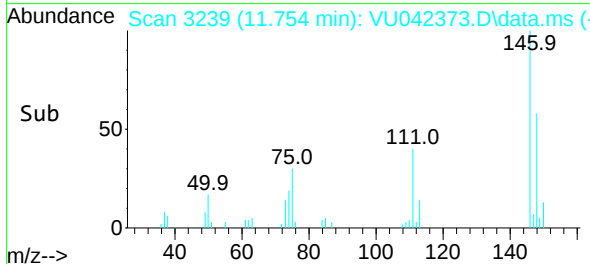
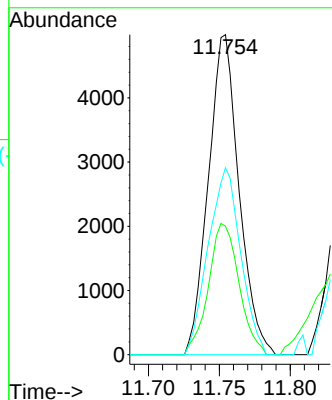
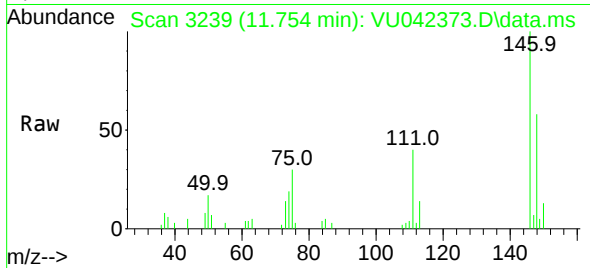
#87
1,3-Dichlorobenzene
Concen: 2.60 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:146 Resp: 7503
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.6
148 61.7 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL14

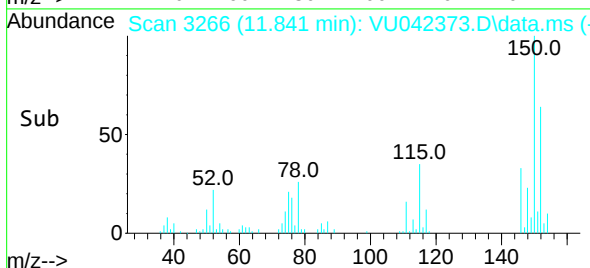
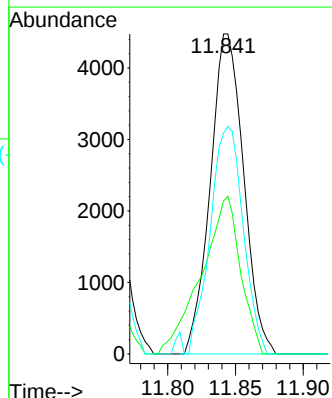
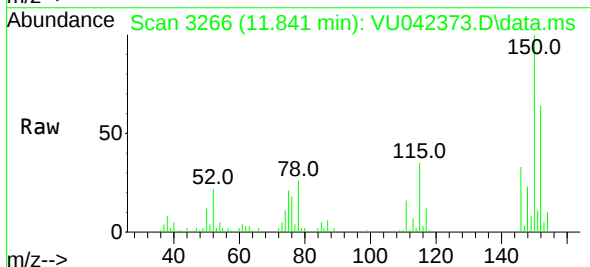
Manual Integrations
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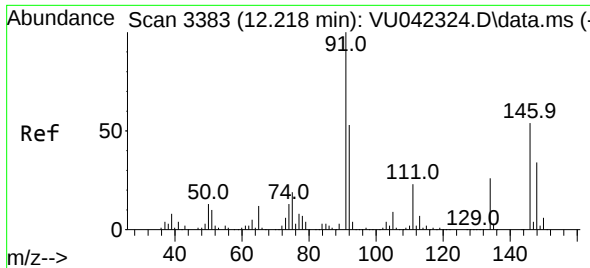
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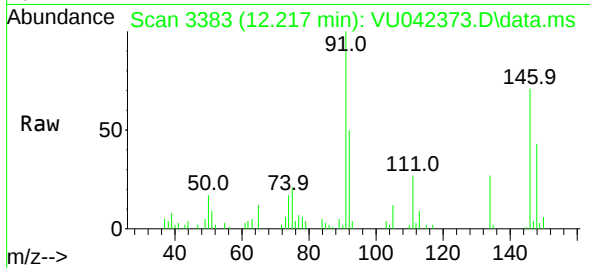
#88
1,4-Dichlorobenzene
Concen: 2.59 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion:146 Resp: 7650
Ion Ratio Lower Upper
146 100
111 57.7 19.7 59.0
148 70.4 32.8 98.3

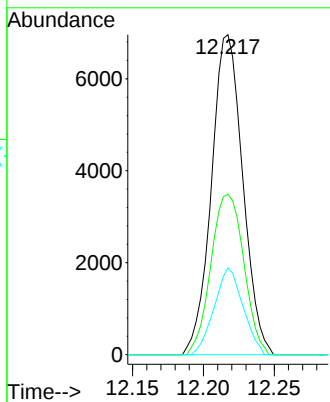
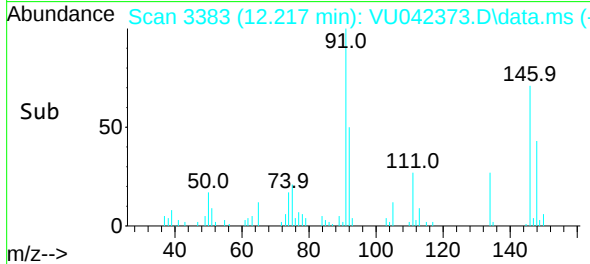




#89
n-Butylbenzene
Concen: 2.16 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



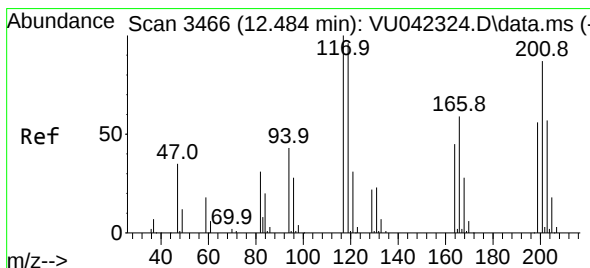
Tgt Ion: 91 Resp: 10709
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 24.9 12.7 38.1



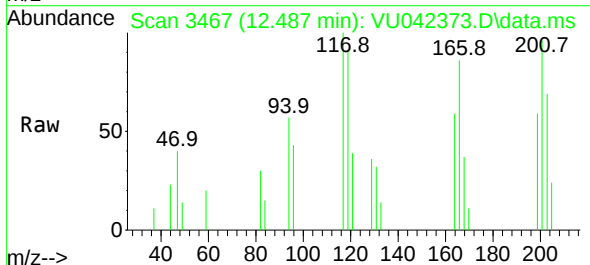
Instrument :
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ClientSampleId :
MDL14

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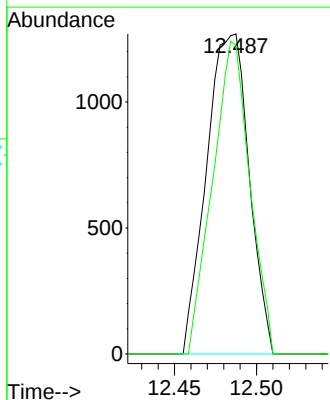
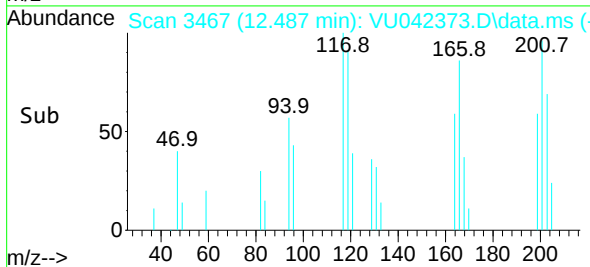
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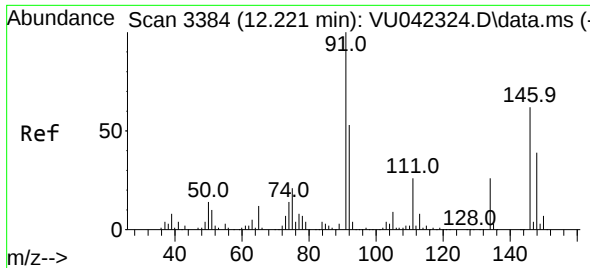


#90
Hexachloroethane
Concen: 2.29 ug/l
RT: 12.487 min Scan# 3467
Delta R.T. 0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



Tgt Ion: 117 Resp: 2290
Ion Ratio Lower Upper
117 100
201 85.5 43.5 130.7





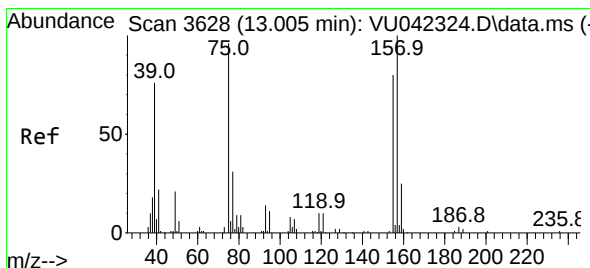
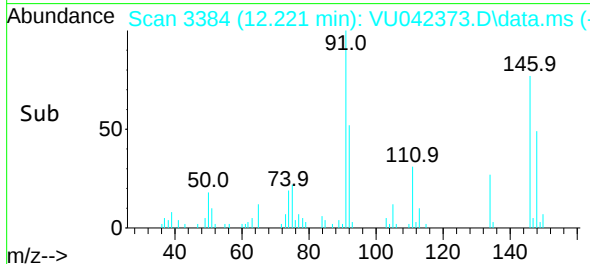
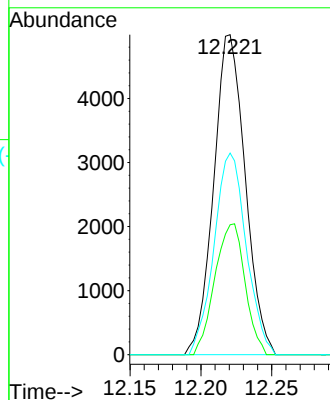
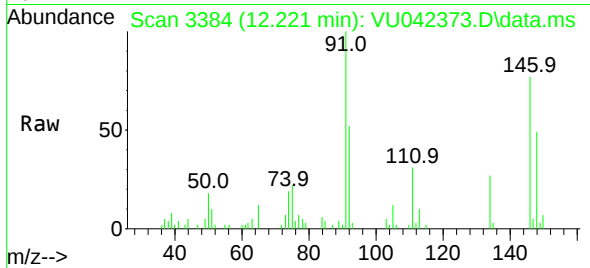
#91
1,2-Dichlorobenzene
Concen: 2.64 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

Tgt Ion: 146 Resp: 7742
Ion Ratio Lower Upper
146 100
111 39.1 20.8 62.4
148 64.4 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL14

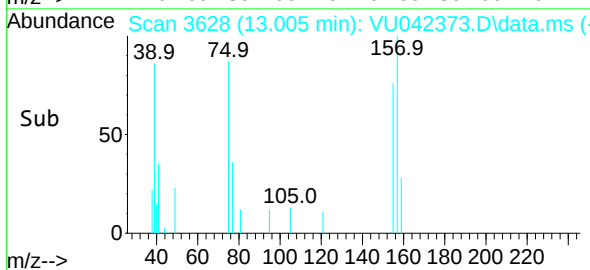
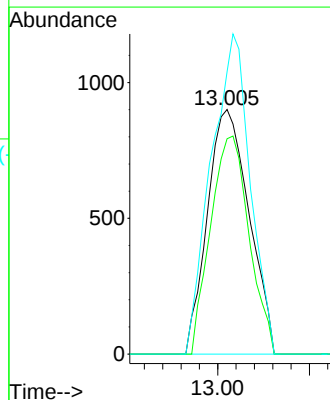
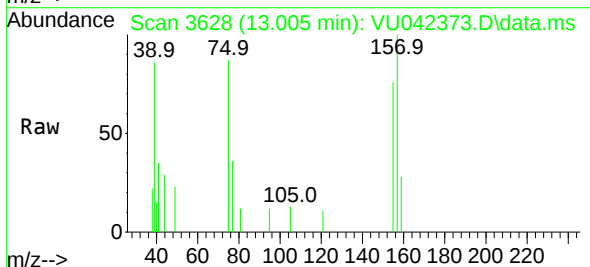
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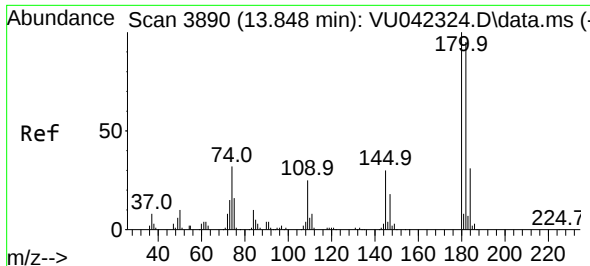
MMDadoda
2/22/2021 12:34:21 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.19 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

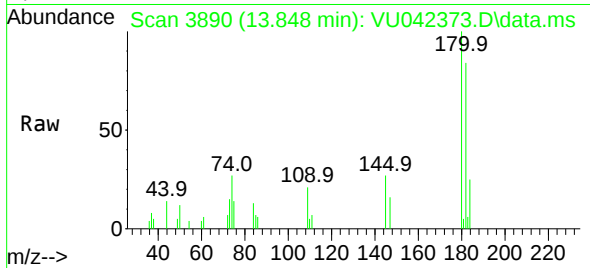
Tgt Ion: 75 Resp: 1423
Ion Ratio Lower Upper
75 100
155 82.2 41.7 125.1
157 122.6 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 2.27 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

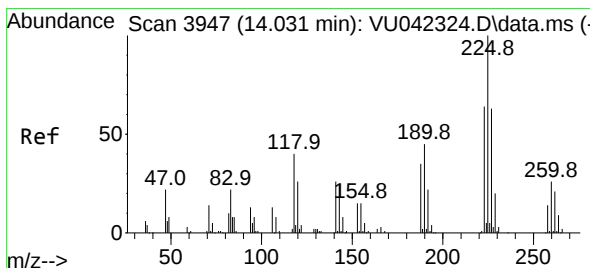
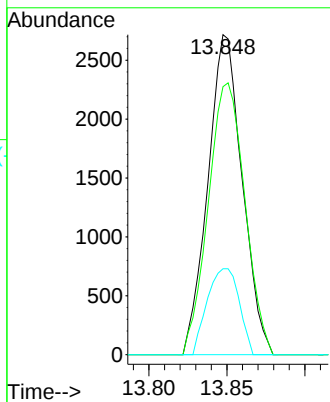
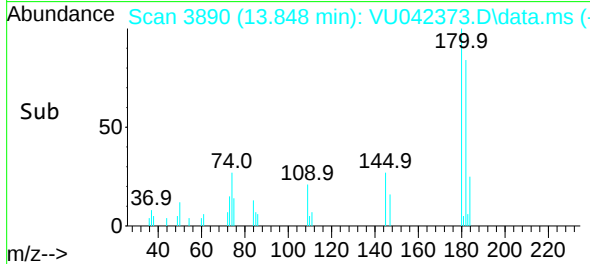
Instrument :
MSVOA_U
ClientSampled :
MDL14



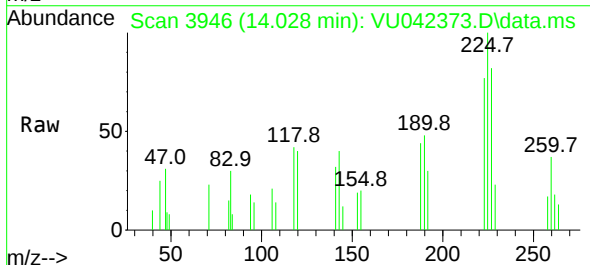
Tgt Ion:180 Resp: 4151
Ion Ratio Lower Upper
180 100
182 90.7 46.9 140.8
145 24.9 14.4 43.4

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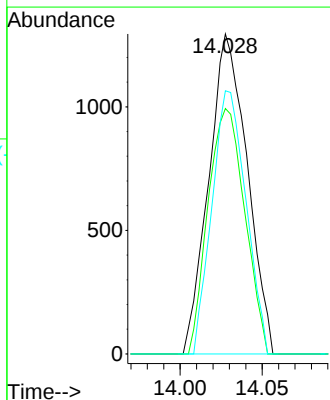
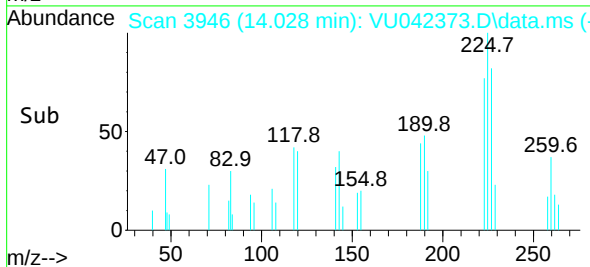
MMDadoda
2/22/2021 12:34:21 PM

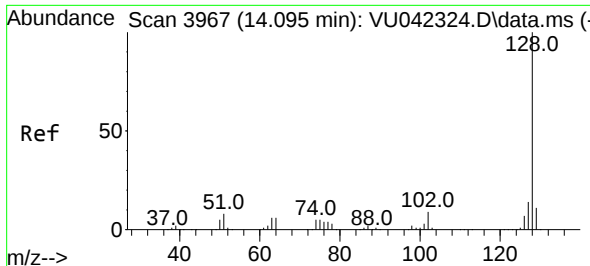


#94
Hexachlorobutadiene
Concen: 2.05 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45

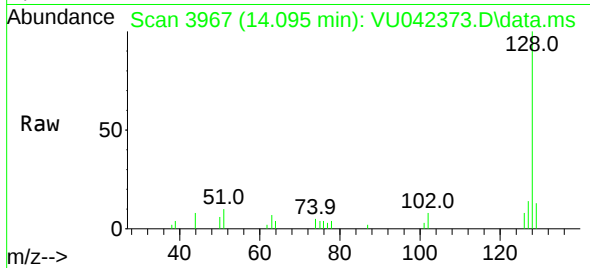


Tgt Ion:225 Resp: 2102
Ion Ratio Lower Upper
225 100
223 73.4 32.3 96.9
227 72.7 31.8 95.4

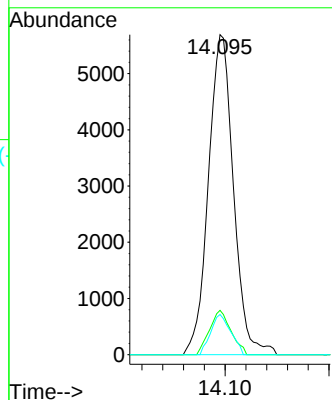
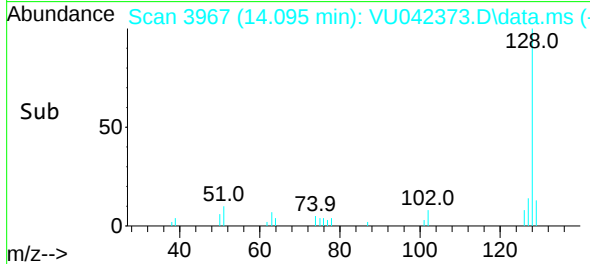




#95
Naphthalene
Concen: 1.82 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



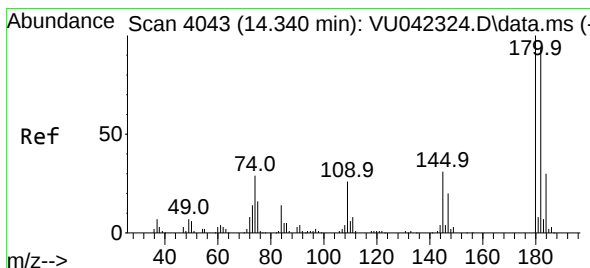
Tgt Ion:128 Resp: 9535
Ion Ratio Lower Upper
128 100
127 11.8 10.8 16.2
129 10.0 8.6 13.0



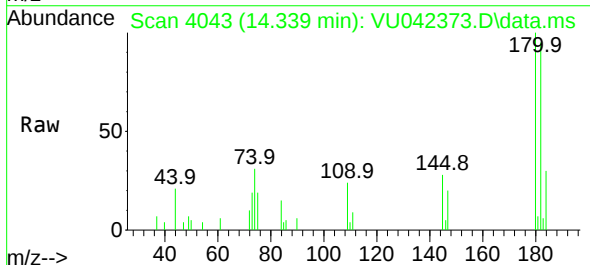
Instrument :
MSVOA_U
ClientSampleId :
MDL14

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#96
1,2,3-Trichlorobenzene
Concen: 2.05 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042373.D
Acq: 19 Feb 2021 19:45



Tgt Ion:180 Resp: 3670
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 27.5 15.5 46.5

