

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042334.D
 Acq On : 17 Feb 2021 19:26
 Operator : SY/MD
 Sample : MDL08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL08

Manual Integrations
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 2/19/2021 2:41:43 PM

Quant Time: Feb 19 11:15:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 11:07:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	132745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	206911	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	106436	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
35) Dibromofluoromethane	5.298	113	73885	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	7.906	98	258161	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	10.639	95	94684	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	3732	2.33	ug/l	91
3) Chloromethane	1.523	50	4614	2.82	ug/l	96
4) Vinyl Chloride	1.607	62	3947	2.52	ug/l	99
5) Bromomethane	1.855	94	2648	2.75	ug/l	90
6) Chloroethane	1.935	64	2596	2.88	ug/l	96
7) Trichlorofluoromethane	2.141	101	6417	2.67	ug/l	99
8) Diethyl Ether	2.382	74	2031	2.66	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	3289	2.62	ug/l	98
10) Methyl Iodide	2.729	142	3606	2.01	ug/l	96
11) Tert butyl alcohol	3.195	59	6808	15.83	ug/l #	91
12) 1,1-Dichloroethene	2.588	96	3039	2.48	ug/l #	94
13) Acrolein	2.494	56	3722	14.13	ug/l	94
14) Allyl chloride	2.932	41	7235	2.67	ug/l	96
15) Acrylonitrile	3.324	53	12679	12.21	ug/l	95
16) Acetone	2.636	43	13505	10.82	ug/l	97
17) Carbon Disulfide	2.800	76	9372	2.55	ug/l	99
18) Methyl Acetate	2.957	43	5963	2.63	ug/l	96
19) Methyl tert-butyl Ether	3.375	73	12041	2.60	ug/l	98
20) Methylene Chloride	3.054	84	3925	2.73	ug/l	98
21) trans-1,2-Dichloroethene	3.363	96	3410	2.60	ug/l	96
22) Diisopropyl ether	4.006	45	13546	2.63	ug/l	94
23) Vinyl Acetate	3.967	43	59709	12.21	ug/l	98
24) 1,1-Dichloroethane	3.880	63	7112	2.66	ug/l	97
25) 2-Butanone	4.719	43	20311	12.23	ug/l	96
26) 2,2-Dichloropropane	4.671	77	6042	2.49	ug/l	96
27) cis-1,2-Dichloroethene	4.678	96	3920	2.58	ug/l	99
28) Bromochloromethane	4.986	49	3623	2.63	ug/l #	96
29) Tetrahydrofuran	5.060	42	13442	13.02	ug/l	98
30) Chloroform	5.099	83	7111	2.62	ug/l	97
31) Cyclohexane	5.388	56	9611	3.65	ug/l #	76
32) 1,1,1-Trichloroethane	5.324	97	6784	2.74	ug/l	88
36) 1,1-Dichloropropene	5.533	75	4996	2.44	ug/l	96
37) Ethyl Acetate	4.816	43	8365	2.63	ug/l #	91
38) Carbon Tetrachloride	5.533	117	5271	2.41	ug/l	92
39) Methylcyclohexane	6.768	83	5858	2.48	ug/l	96
40) Benzene	5.784	78	14461	2.51	ug/l	98

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	4215	2.57	ug/l	97
42) 1,2-Dichloroethane	5.803	62	6995	2.79	ug/l	96
43) Isopropyl Acetate	5.925	43	11365	2.43	ug/l	99
44) Trichloroethene	6.555	130	3913	2.55	ug/l	91
45) 1,2-Dichloropropane	6.800	63	3965	2.48	ug/l	99
46) Dibromomethane	6.925	93	2700	2.43	ug/l	96
47) Bromodichloromethane	7.115	83	5537	2.54	ug/l	97
48) Methyl methacrylate	6.967	41	5790	2.50	ug/l	98
49) 1,4-Dioxane	6.993	88	2399	54.03	ug/l #	92
51) 4-Methyl-2-Pentanone	7.803	43	37563	11.87	ug/l	96
52) Toluene	7.977	92	9278	2.62	ug/l	93
53) t-1,3-Dichloropropene	8.218	75	5147	2.15	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	5533	2.17	ug/l	92
55) 1,1,2-Trichloroethane	8.411	97	3918	2.66	ug/l	93
56) Ethyl methacrylate	8.343	69	5768	2.28	ug/l	97
57) 1,3-Dichloropropane	8.584	76	6529	2.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	7810	9.19	ug/l	99
59) 2-Hexanone	8.694	43	30135	11.92	ug/l	97
60) Dibromochloromethane	8.816	129	3877	2.26	ug/l	93
61) 1,2-Dibromoethane	8.931	107	4076	2.43	ug/l	96
64) Tetrachloroethene	8.562	164	3780	2.67	ug/l	92
65) Chlorobenzene	9.456	112	9189	2.44	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	3577	2.49	ug/l	96
67) Ethyl Benzene	9.578	91	16430	2.42	ug/l	97
68) m/p-Xylenes	9.700	106	12197	4.87	ug/l	97
69) o-Xylene	10.108	106	5991	2.44	ug/l	97
70) Styrene	10.121	104	9108	2.23	ug/l	99
71) Bromoform	10.301	173	3082	2.23	ug/l #	95
73) Isopropylbenzene	10.491	105	16086	2.53	ug/l	100
74) N-amyl acetate	10.327	43	8818	2.43	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	6290	2.61	ug/l	96
76) 1,2,3-Trichloropropane	10.832	75	6050m	2.57	ug/l	
77) Bromobenzene	10.790	156	4327	2.55	ug/l	98
78) n-propylbenzene	10.912	91	17473	2.38	ug/l	99
79) 2-Chlorotoluene	10.993	91	11480	2.56	ug/l	97
80) 1,3,5-Trimethylbenzene	11.095	105	13474	2.47	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.552	75	1704	1.97	ug/l #	79
82) 4-Chlorotoluene	11.102	91	12856	2.46	ug/l	98
83) tert-Butylbenzene	11.427	119	13507	2.56	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	12940	2.37	ug/l	97
85) sec-Butylbenzene	11.648	105	14837	2.39	ug/l	98
86) p-Isopropyltoluene	11.800	119	13234	2.31	ug/l	96
87) 1,3-Dichlorobenzene	11.755	146	7264	2.48	ug/l	98
88) 1,4-Dichlorobenzene	11.845	146	7712	2.57	ug/l	87
89) n-Butylbenzene	12.214	91	10697	2.12	ug/l	99
90) Hexachloroethane	12.484	117	2125	2.09	ug/l	96
91) 1,2-Dichlorobenzene	12.221	146	7322	2.45	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.009	75	1711	2.59	ug/l	83
93) 1,2,4-Trichlorobenzene	13.848	180	3907	2.10	ug/l	95
94) Hexachlorobutadiene	14.031	225	2628	2.52	ug/l	95
95) Naphthalene	14.095	128	8750	1.64	ug/l	97
96) 1,2,3-Trichlorobenzene	14.343	180	3860	2.12	ug/l	95

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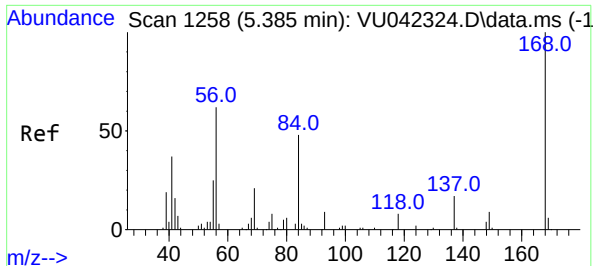
Manual Integrations
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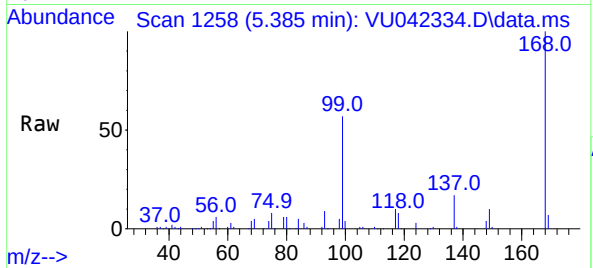
Quant Time: Feb 19 11:15:50 2021
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Response via : Initial Calibration

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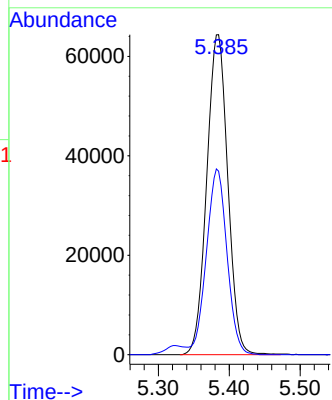
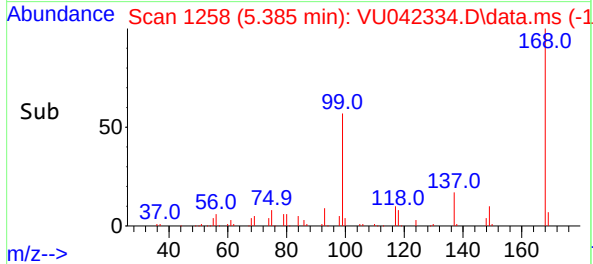
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



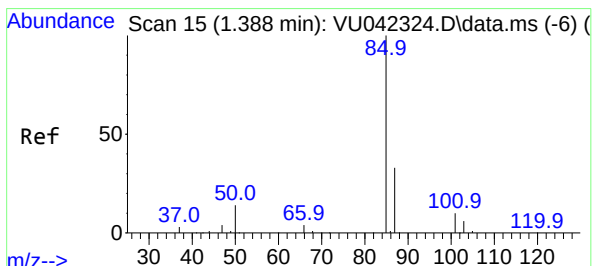
Tgt Ion:168 Resp: 132745
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



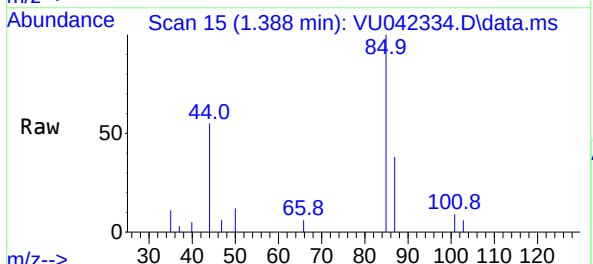
Instrument :
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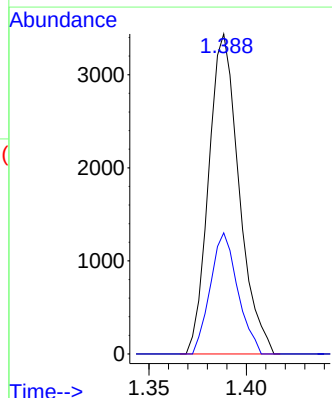
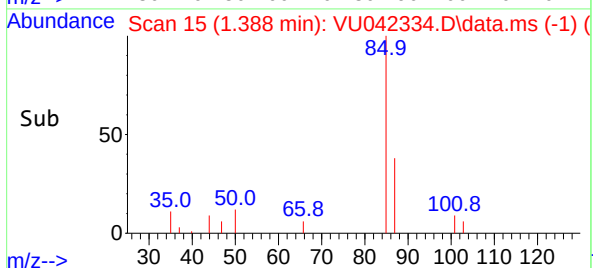
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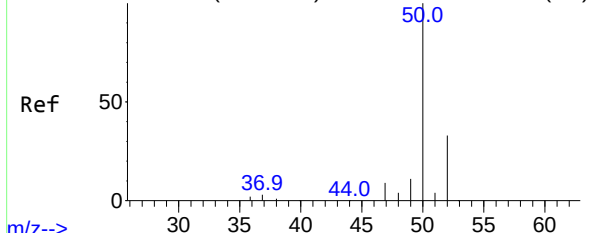
#2
Dichlorodifluoromethane
Concen: 2.33 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion: 85 Resp: 3732
Ion Ratio Lower Upper
85 100
87 37.9 16.5 49.5

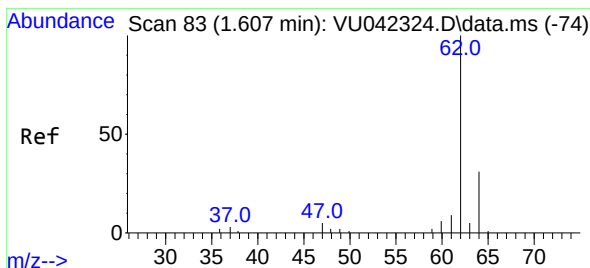
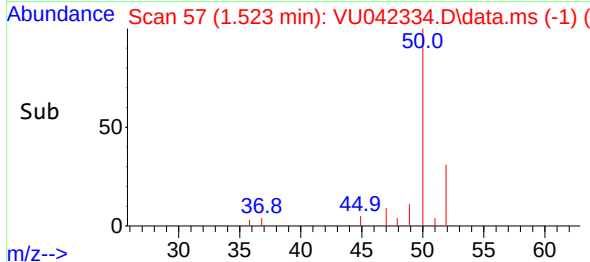
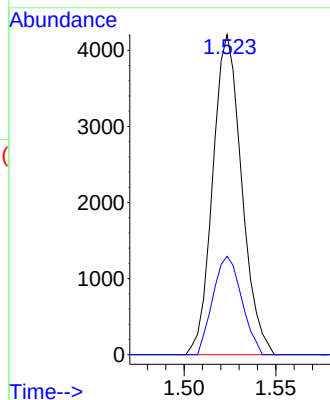
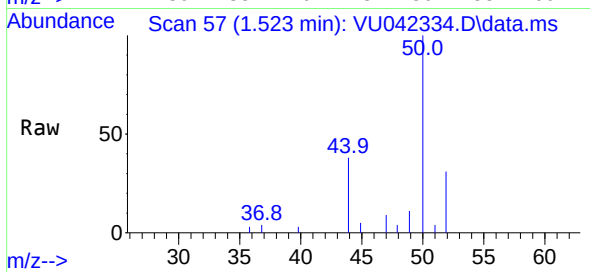


Abundance Scan 57 (1.523 min): VU042324.D\data.ms (-48)



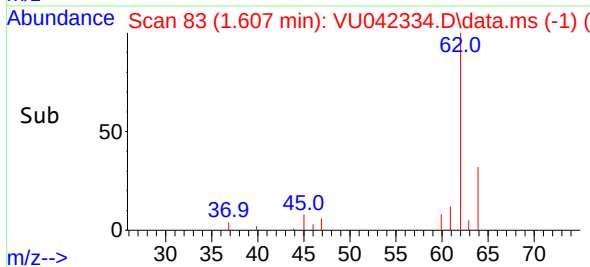
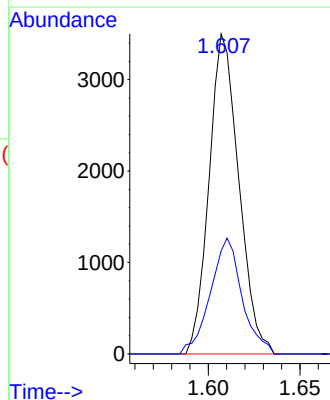
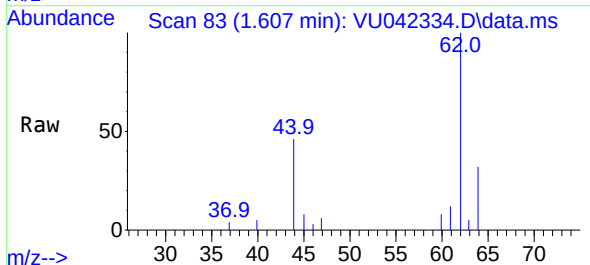
#3
Chloromethane
Concen: 2.82 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 50 Resp: 4614
Ion Ratio Lower Upper
50 100
52 30.8 26.6 40.0



#4
Vinyl Chloride
Concen: 2.52 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

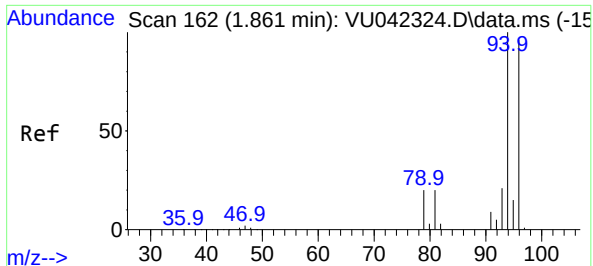
Tgt Ion: 62 Resp: 3947
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8



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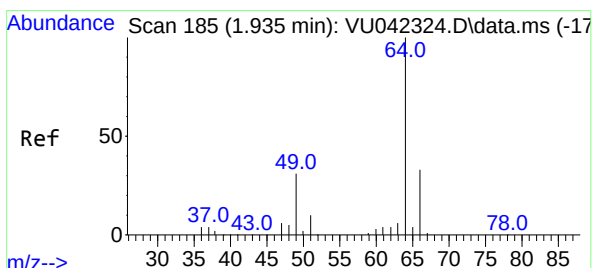
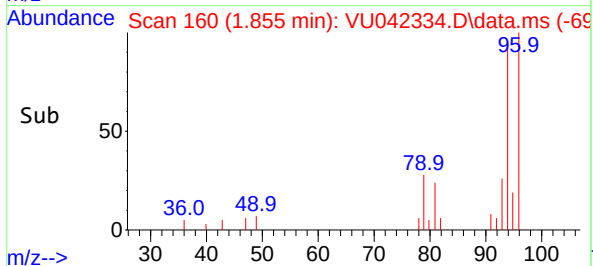
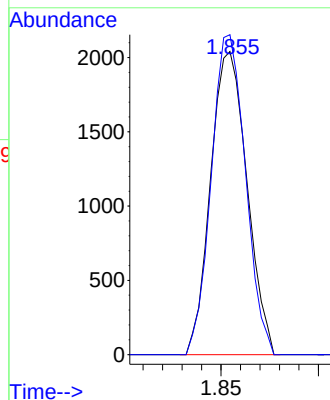
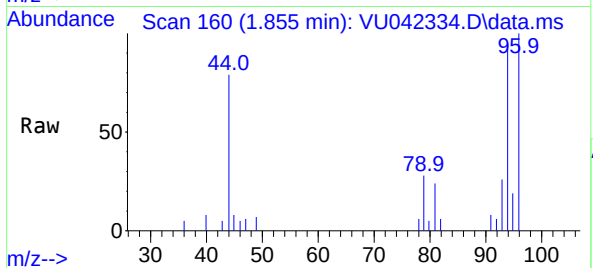
#5
Bromomethane
Concen: 2.75 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.006 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 94 Resp: 2648
Ion Ratio Lower Upper
94 100
96 105.5 76.6 115.0

Instrument :
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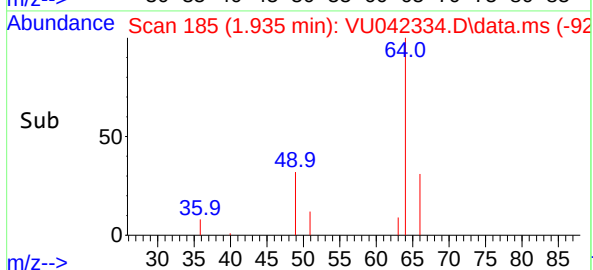
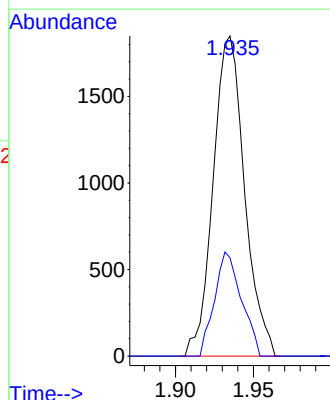
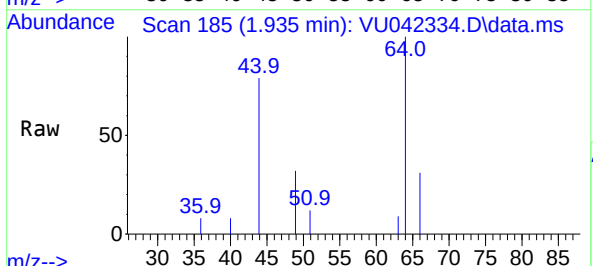
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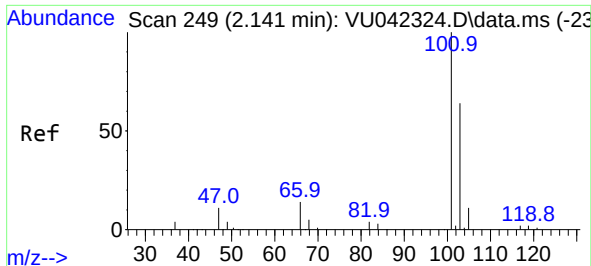
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#6
Chloroethane
Concen: 2.88 ug/l
RT: 1.935 min Scan# 185
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 64 Resp: 2596
Ion Ratio Lower Upper
64 100
66 30.7 26.4 39.6





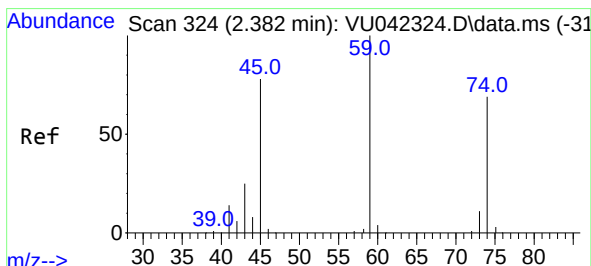
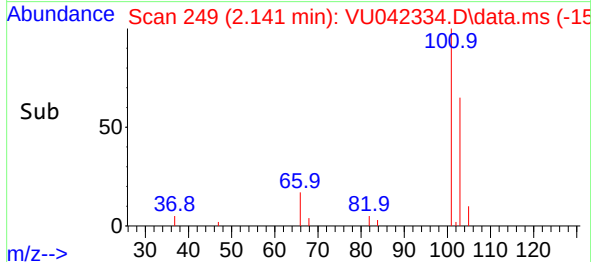
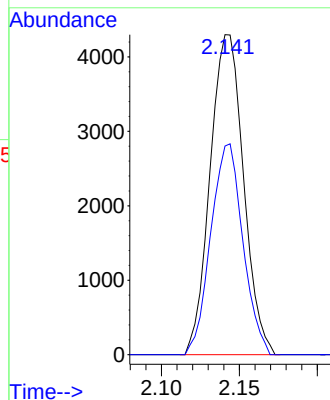
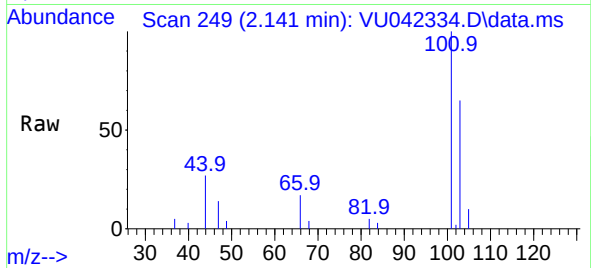
#7
 Trichlorofluoromethane
 Concen: 2.67 ug/l
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU042334.D
 Acq: 17 Feb 2021 19:26

Tgt Ion: 101 Resp: 6417
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9

Instrument :
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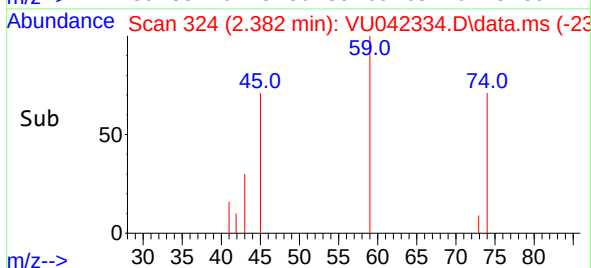
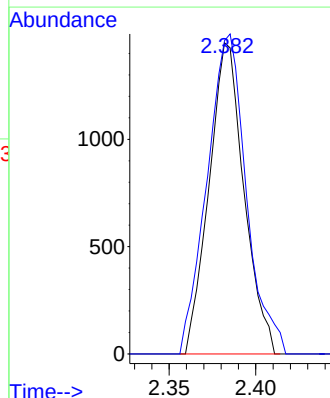
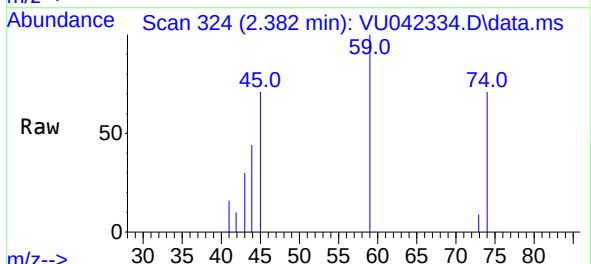
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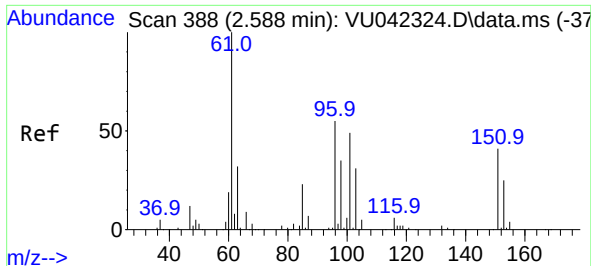
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#8
 Diethyl Ether
 Concen: 2.66 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042334.D
 Acq: 17 Feb 2021 19:26

Tgt Ion: 74 Resp: 2031
 Ion Ratio Lower Upper
 74 100
 45 115.3 56.9 170.6





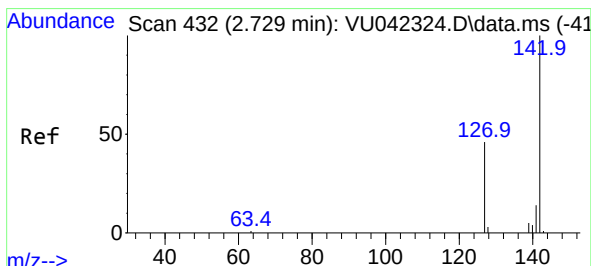
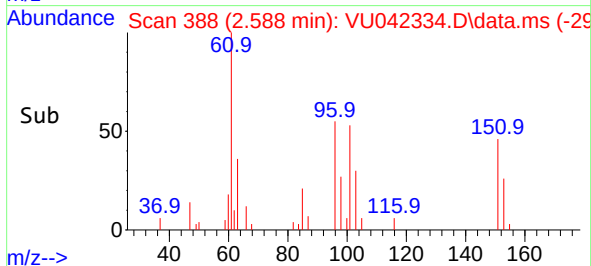
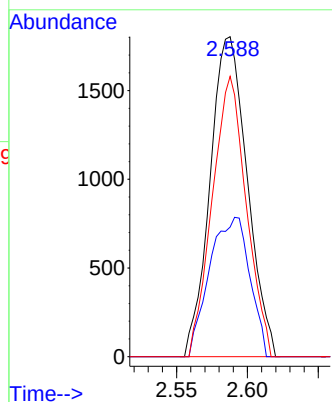
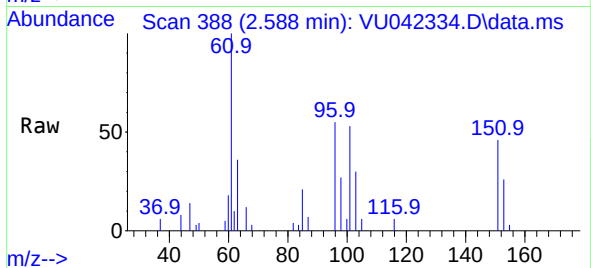
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.62 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042334.D
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Tgt Ion:	101	Resp:	3289
Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.4	56.0
151	80.2	65.8	98.8

Instrument :
MSVOA_U
ClientSampled :
MDL08

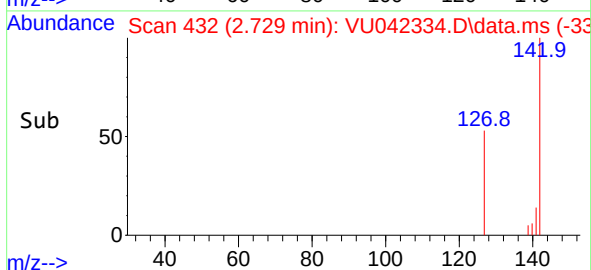
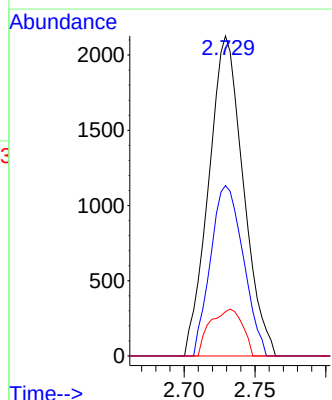
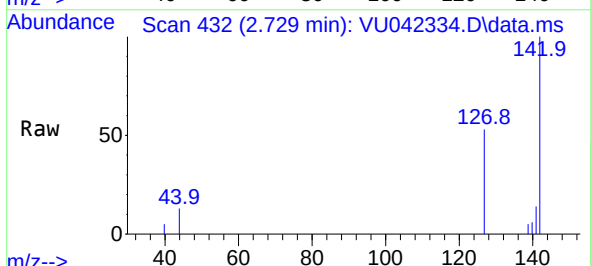
Manual Integrations
APPROVED

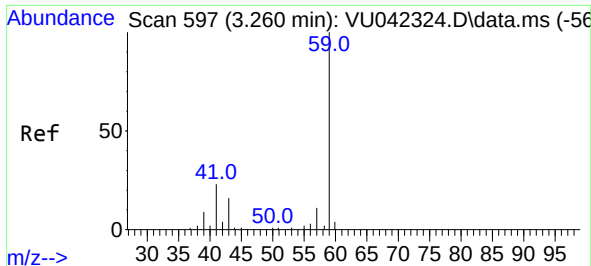
MMDadoda
2/19/2021 2:41:43 PM



#10
Methyl Iodide
Concen: 2.01 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	142	Resp:	3606
Ion	Ratio	Lower	Upper
142	100		
127	50.4	37.8	56.6
141	13.7	11.8	17.6





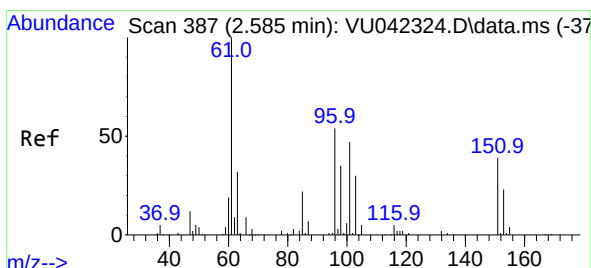
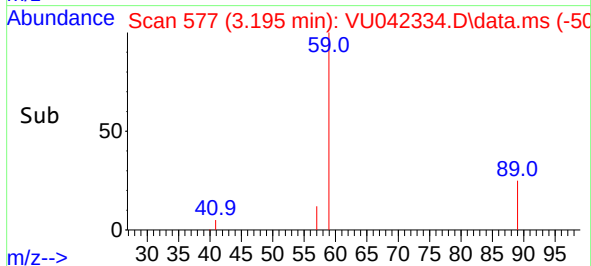
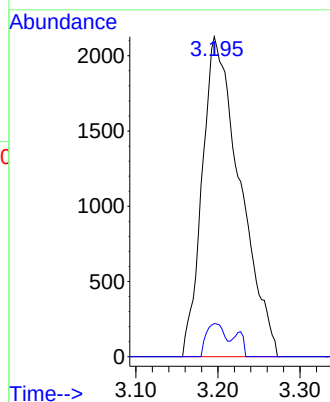
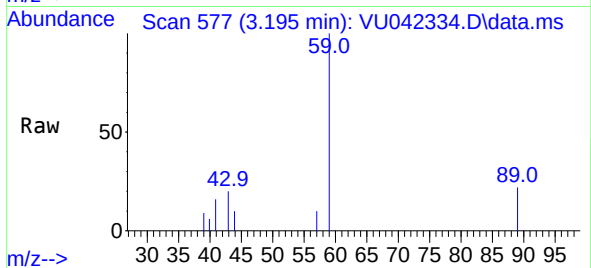
#11
Tert butyl alcohol
Concen: 15.83 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.064 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 59 Resp: 6808
Ion Ratio Lower Upper
59 100
57 5.2 1.6 2.4#

Instrument :
MSVOA_U
ClientSampled :
MDL08

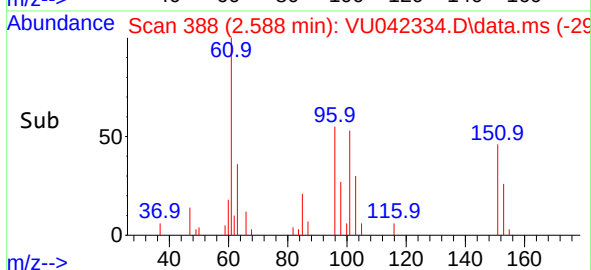
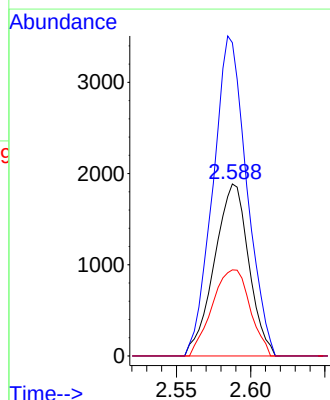
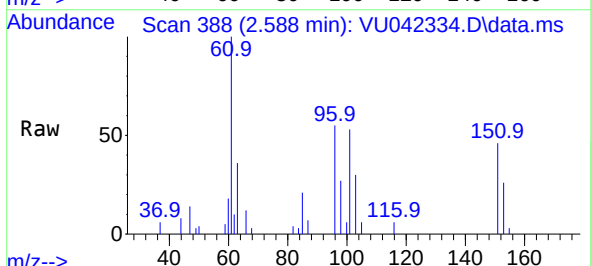
Manual Integrations
APPROVED

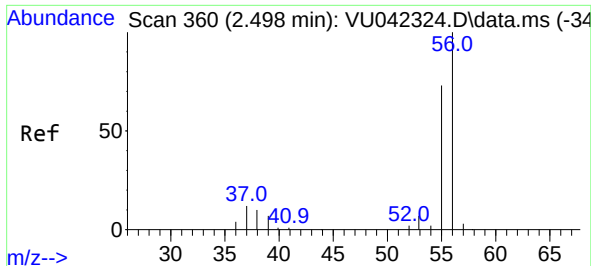
MMDadoda
2/19/2021 2:41:43 PM



#12
1,1-Dichloroethene
Concen: 2.48 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 96 Resp: 3039
Ion Ratio Lower Upper
96 100
61 182.2 147.4 221.0
98 50.1 51.4 77.2#





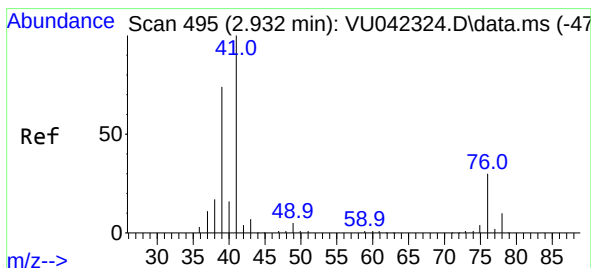
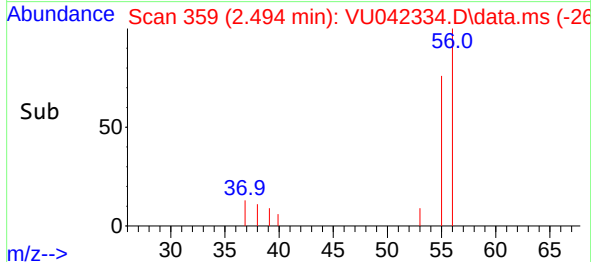
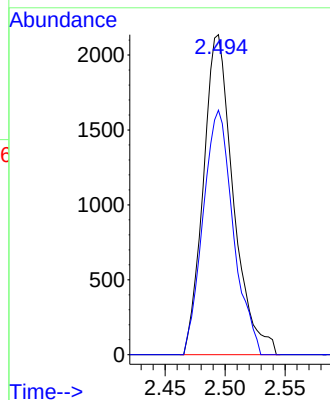
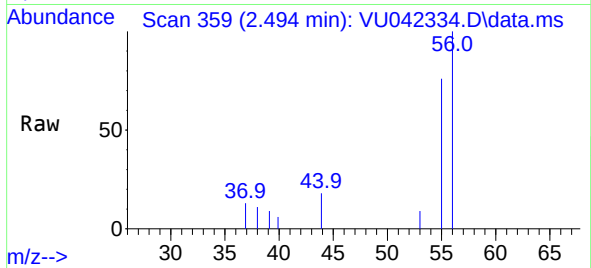
#13
Acrolein
Concen: 14.13 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.004 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 56 Resp: 3722
Ion Ratio Lower Upper
56 100
55 76.7 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
MDL08

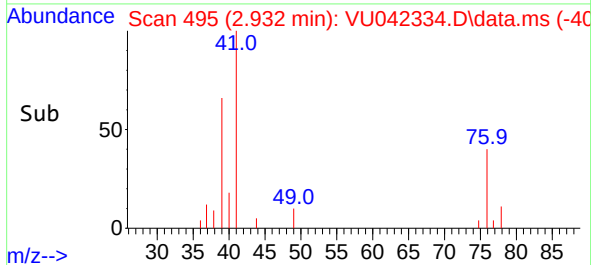
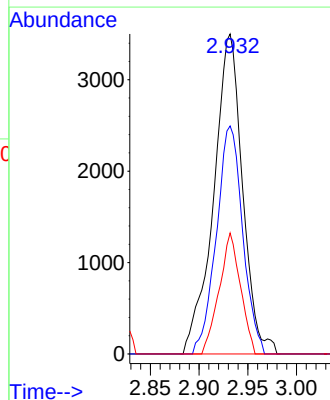
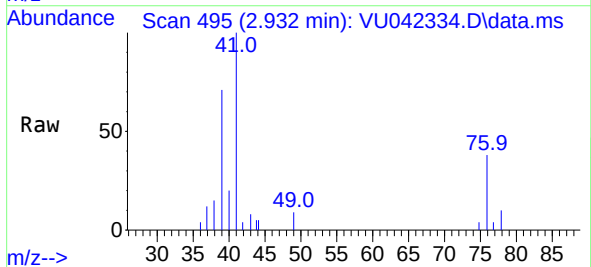
Manual Integrations
APPROVED

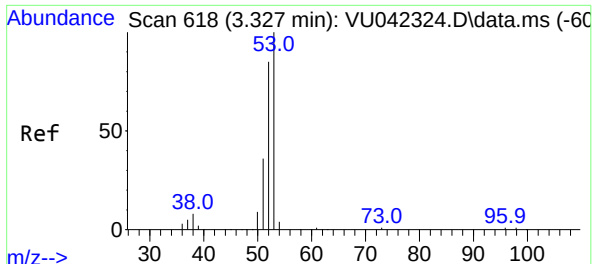
MMDadoda
2/19/2021 2:41:43 PM



#14
Allyl chloride
Concen: 2.67 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 41 Resp: 7235
Ion Ratio Lower Upper
41 100
39 64.7 54.9 82.3
76 27.7 22.5 33.7





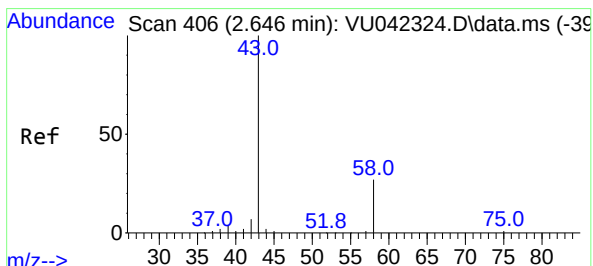
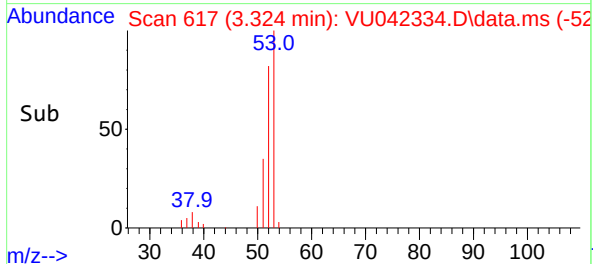
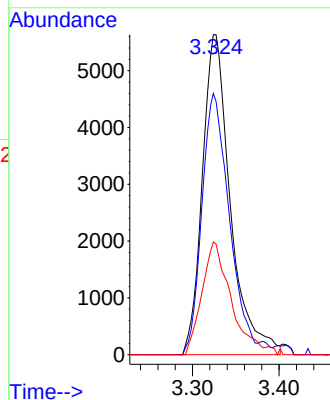
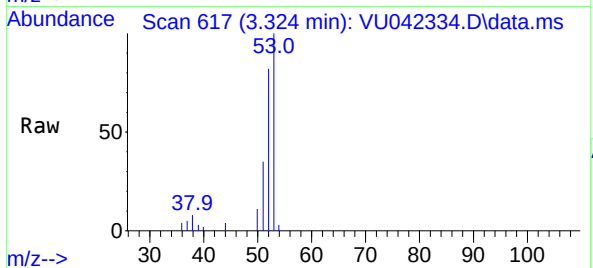
#15
Acrylonitrile
Concen: 12.21 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 53	Resp: 12679
Ion Ratio	Lower Upper
53 100	
52 79.7	68.2 102.2
51 37.1	29.2 43.8

Instrument :
MSVOA_U
ClientSampleId :
MDL08

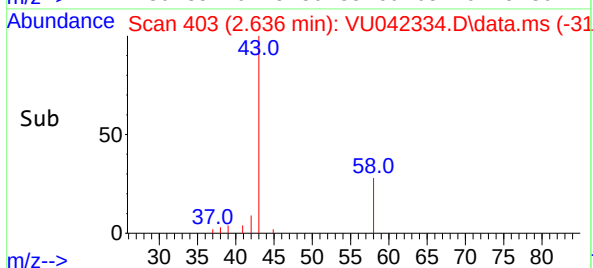
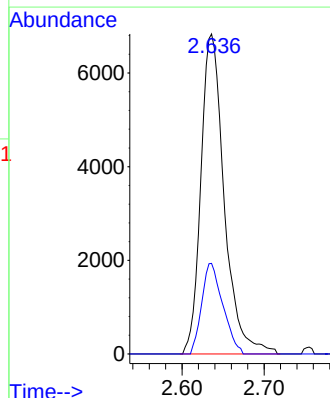
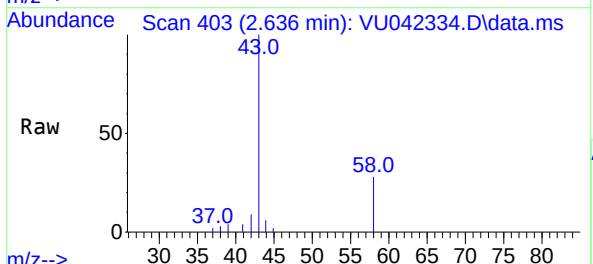
Manual Integrations
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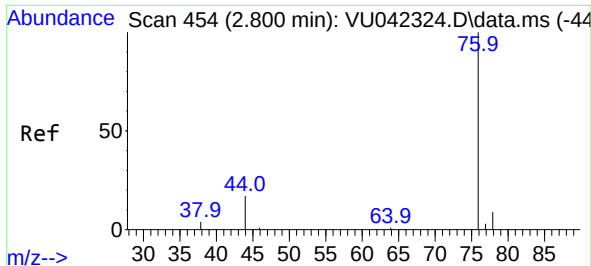
MMDadoda
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#16
Acetone
Concen: 10.82 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.010 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 43	Resp: 13505
Ion Ratio	Lower Upper
43 100	
58 28.3	21.5 32.3





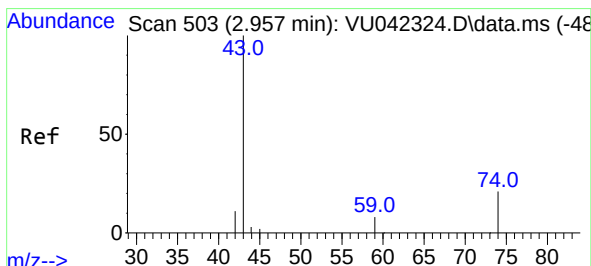
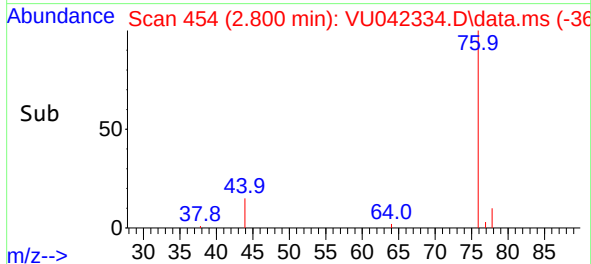
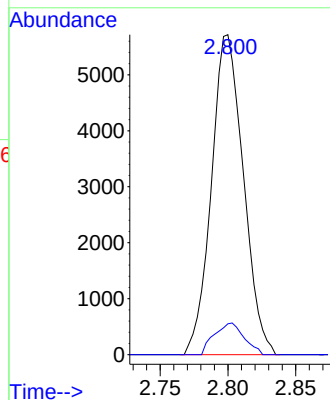
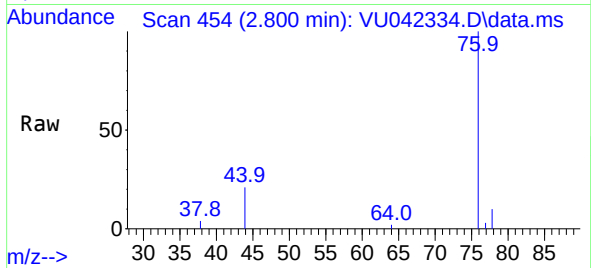
#17
Carbon Disulfide
Concen: 2.55 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Instrument :
MSVOA_U
ClientSampleId :
MDL08

Tgt Ion: 76 Resp: 9372
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

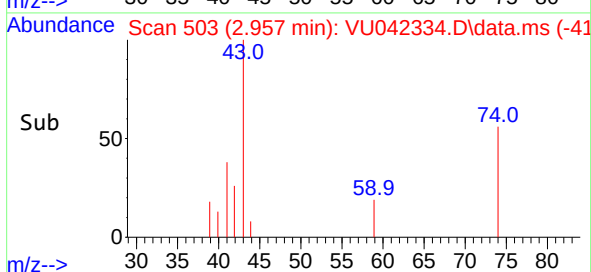
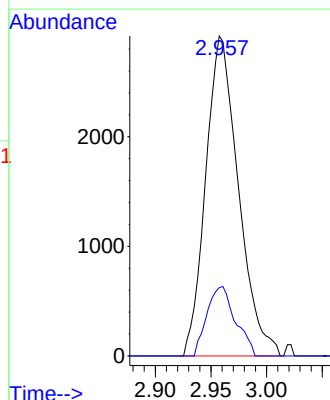
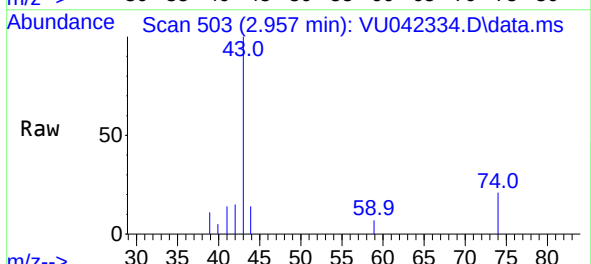
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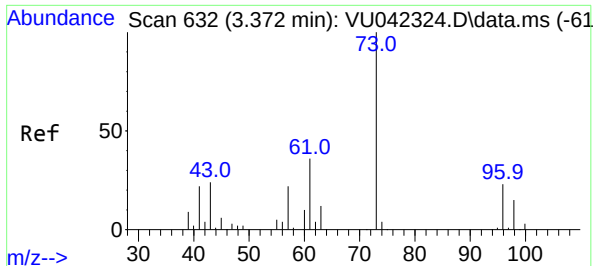
MMDadoda
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#18
Methyl Acetate
Concen: 2.63 ug/l
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 43 Resp: 5963
Ion Ratio Lower Upper
43 100
74 18.8 16.6 25.0





#19

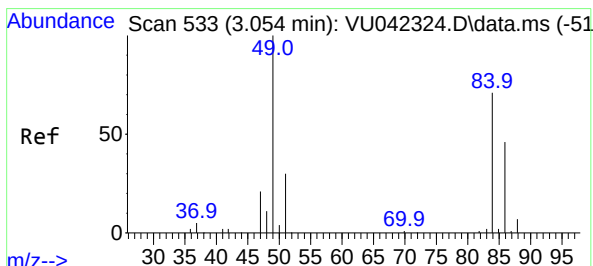
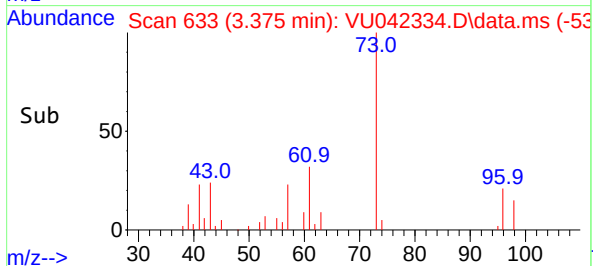
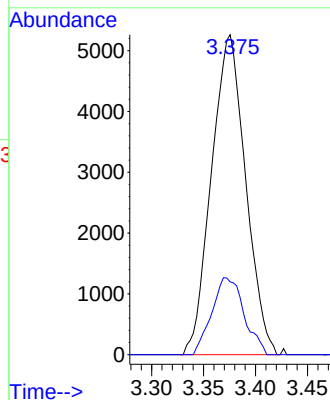
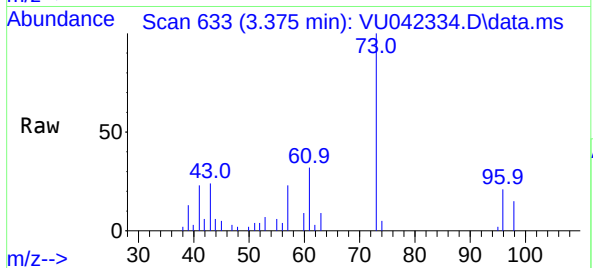
Methyl tert-butyl Ether
Concen: 2.60 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 73 Resp: 12041
Ion Ratio Lower Upper
73 100
57 22.7 18.8 28.2

Instrument :
MSVOA_U
ClientSampled :
MDL08

Manual Integrations
APPROVED

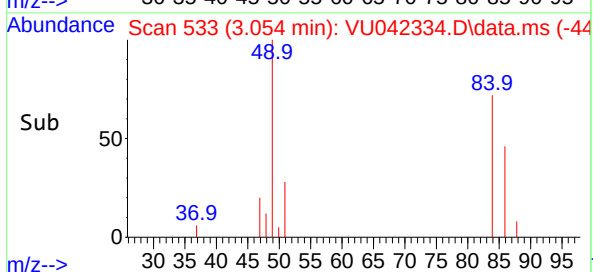
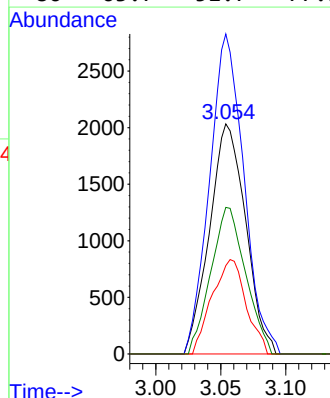
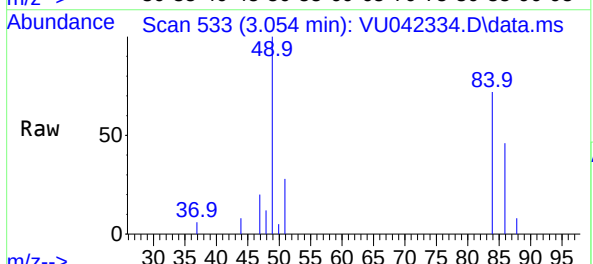
MMDadoda
2/19/2021 2:41:43 PM

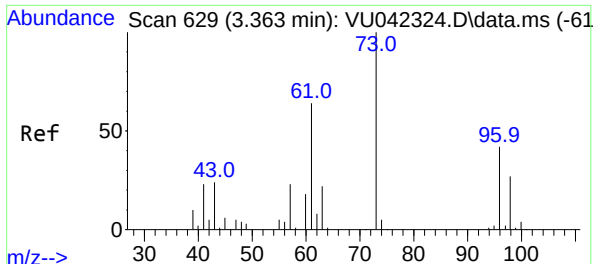


#20

Methylene Chloride
Concen: 2.73 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 84 Resp: 3925
Ion Ratio Lower Upper
84 100
49 139.0 112.6 169.0
51 38.3 33.7 50.5
86 63.7 51.7 77.5





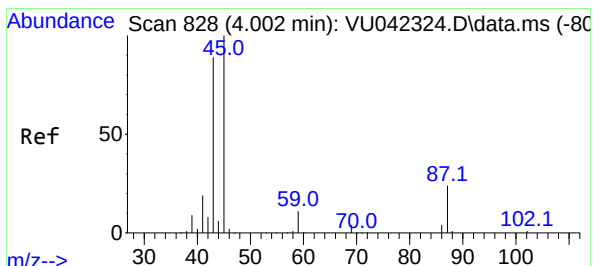
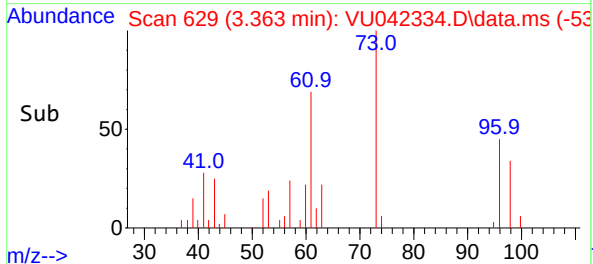
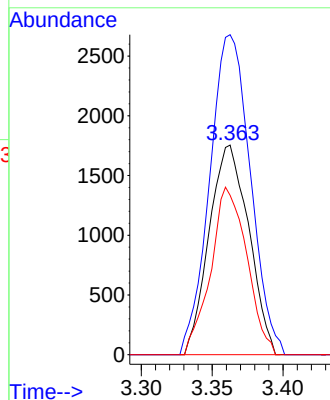
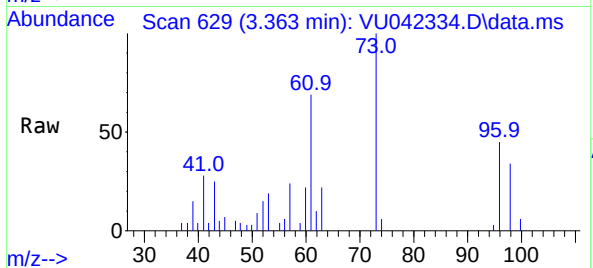
#21
trans-1,2-Dichloroethene
Concen: 2.60 ug/l
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 96 Resp: 3410
Ion Ratio Lower Upper
96 100
61 152.6 122.4 183.6
98 76.0 51.9 77.9

Instrument :
MSVOA_U
ClientSampled :
MDL08

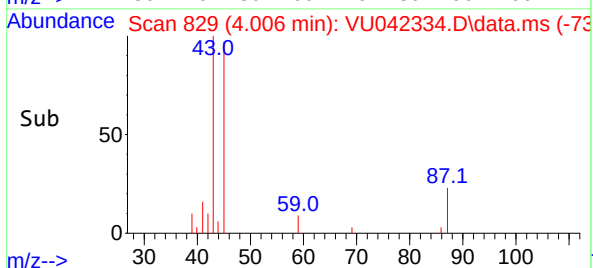
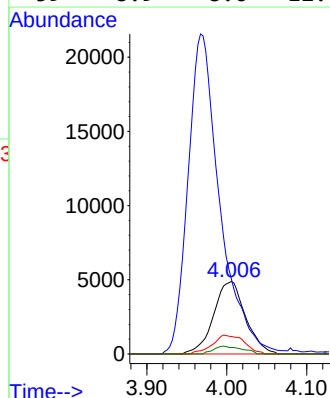
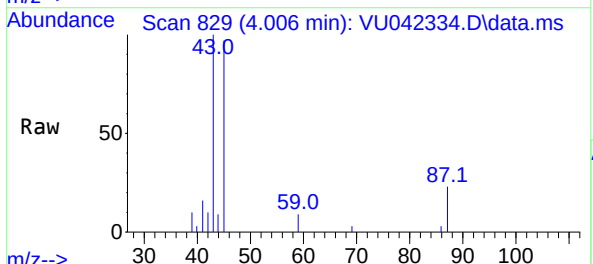
Manual Integrations
APPROVED

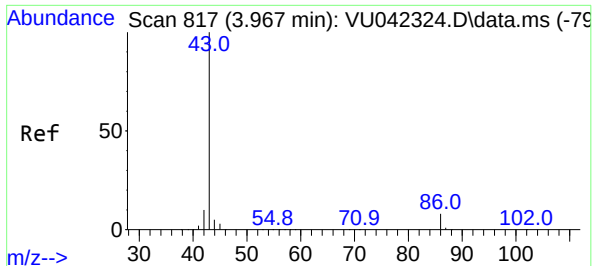
MMDadoda
2/19/2021 2:41:43 PM



#22
Diisopropyl ether
Concen: 2.63 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 45 Resp: 13546
Ion Ratio Lower Upper
45 100
43 98.7 73.0 109.6
87 24.2 19.5 29.3
59 8.9 8.6 12.8





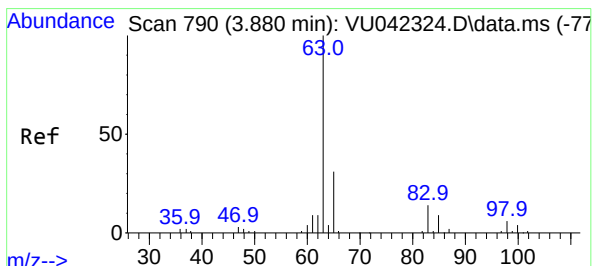
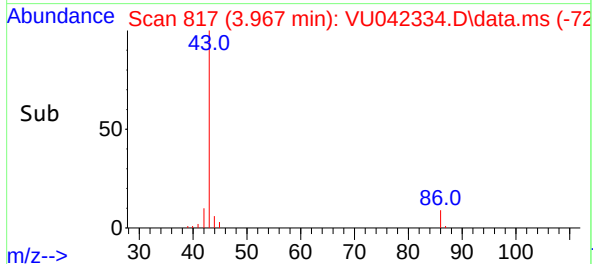
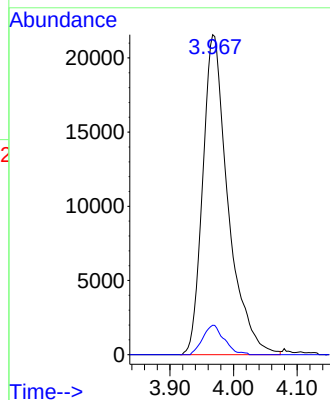
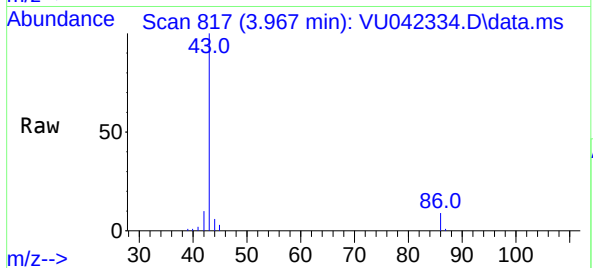
#23
 Vinyl Acetate
 Concen: 12.21 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042334.D
 Acq: 17 Feb 2021 19:26

Tgt Ion: 43 Resp: 59709
 Ion Ratio Lower Upper
 43 100
 86 9.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL08

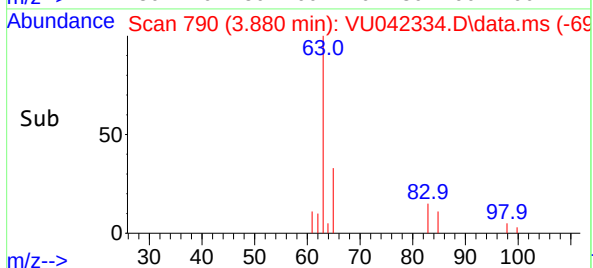
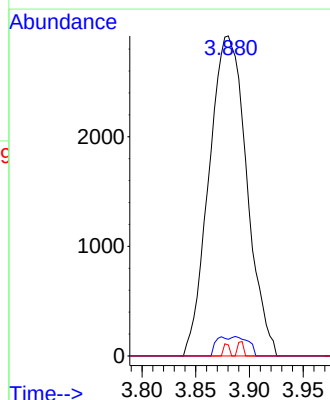
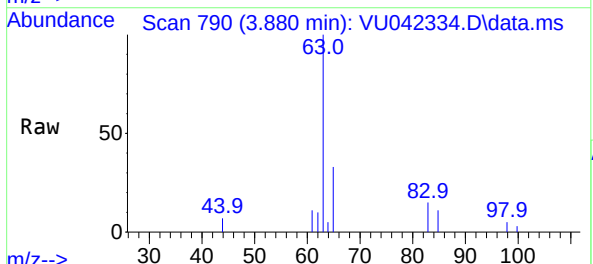
Manual Integrations
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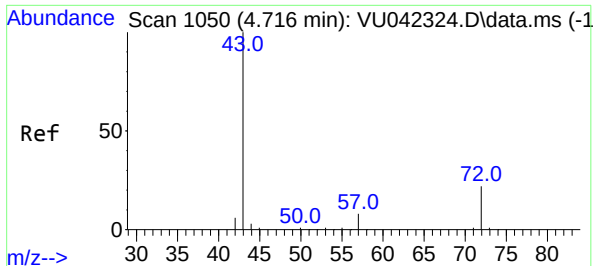
MMDadoda
 2/19/2021 2:41:43 PM



#24
 1,1-Dichloroethane
 Concen: 2.66 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042334.D
 Acq: 17 Feb 2021 19:26

Tgt Ion: 63 Resp: 7112
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.1 9.3
 100 3.4 2.1 6.2





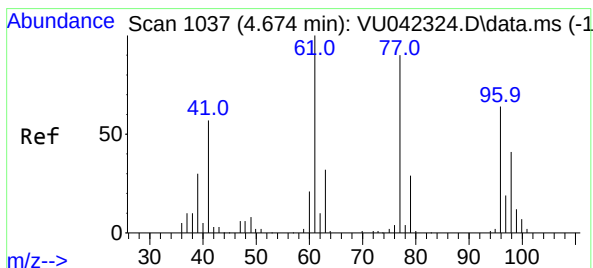
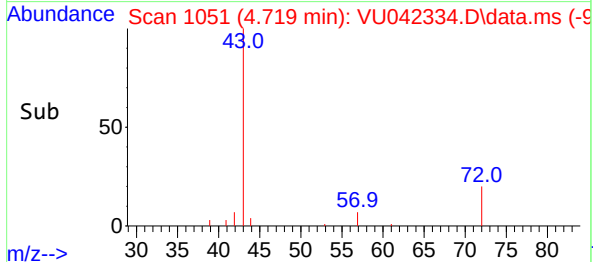
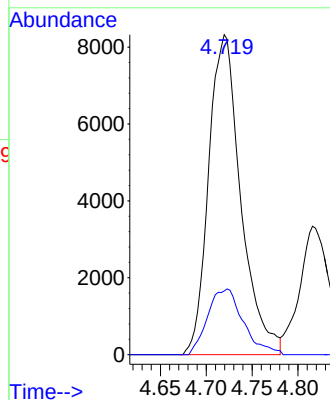
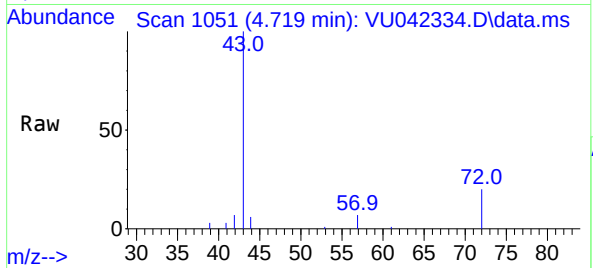
#25
2-Butanone
Concen: 12.23 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 43 Resp: 20311
Ion Ratio Lower Upper
43 100
72 19.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampled :
MDL08

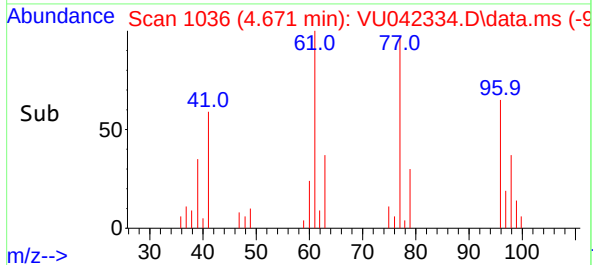
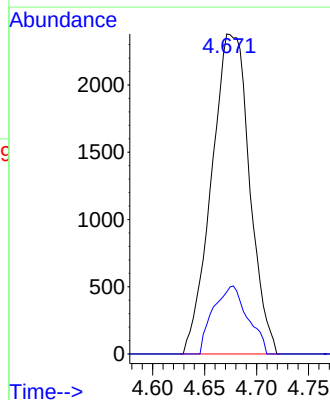
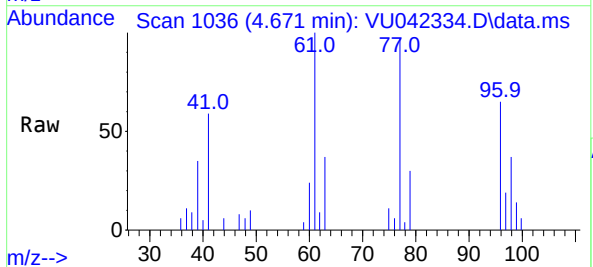
Manual Integrations
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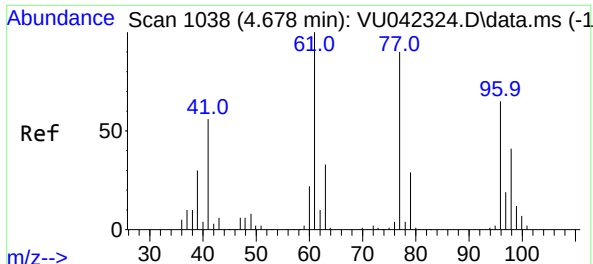
MMDadoda
2/19/2021 2:41:43 PM



#26
2,2-Dichloropropane
Concen: 2.49 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 77 Resp: 6042
Ion Ratio Lower Upper
77 100
97 19.3 10.6 31.8





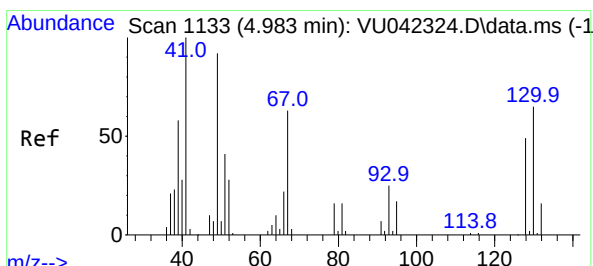
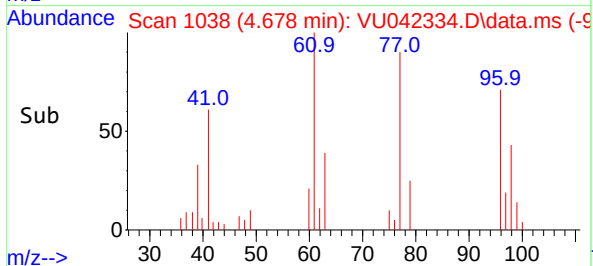
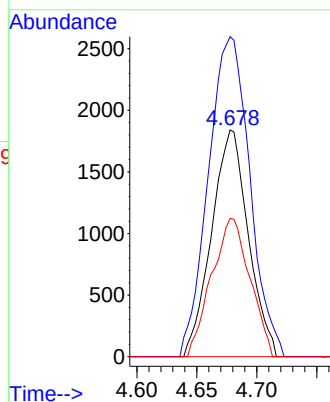
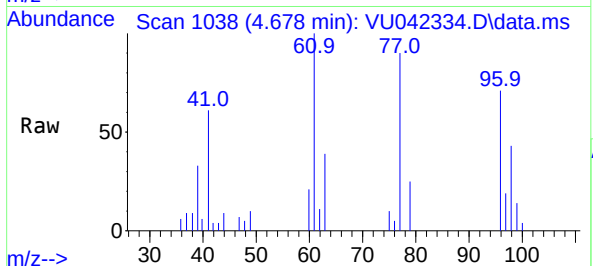
#27
cis-1,2-Dichloroethene
Concen: 2.58 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	96	Resp:	3920
Ion	Ratio	Lower	Upper
96	100		
61	159.3	0.0	322.2
98	63.5	0.0	128.6

Instrument :
MSVOA_U
ClientSampled :
MDL08

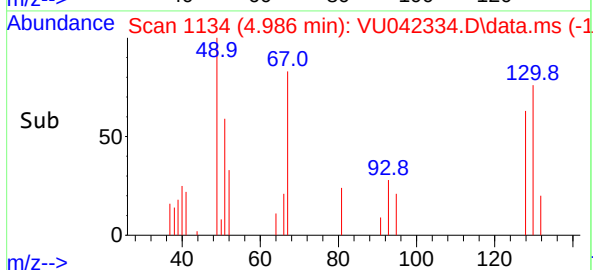
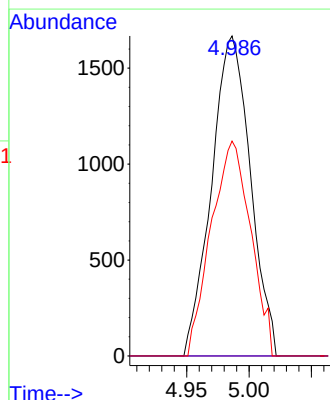
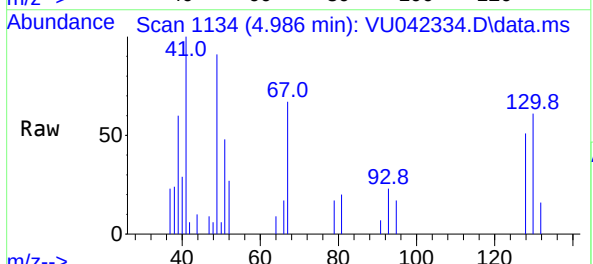
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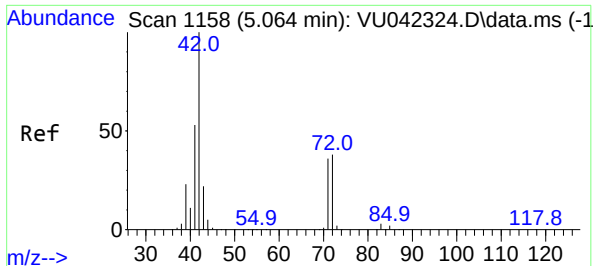
MMDadoda
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#28
Bromochloromethane
Concen: 2.63 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	49	Resp:	3623
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	68.0	57.1	85.7





#29

Tetrahydrofuran

Concen: 13.02 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VU042334.D

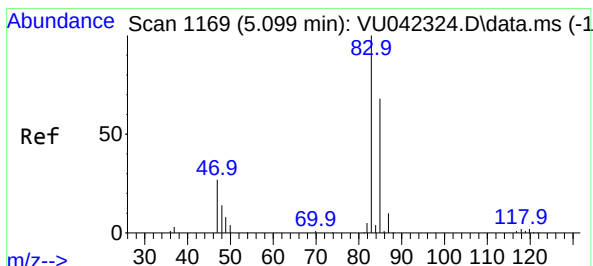
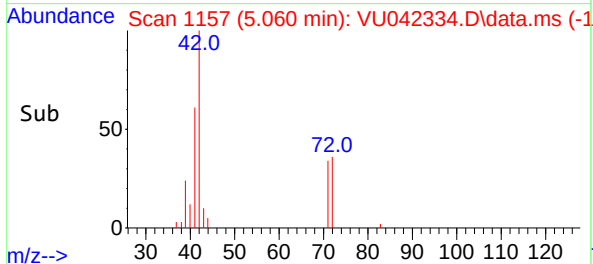
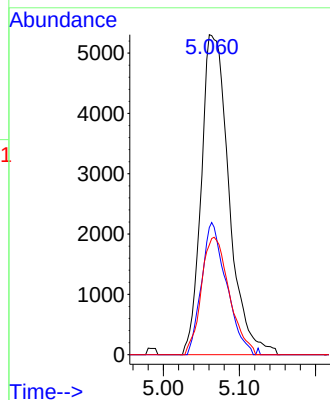
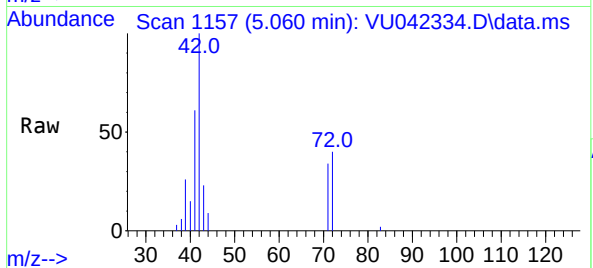
Acq: 17 Feb 2021 19:26

Tgt Ion:	42	Resp:	13442
Ion	Ratio	Lower	Upper
42	100		
72	36.8	31.5	47.3
71	36.9	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 2.62 ug/l

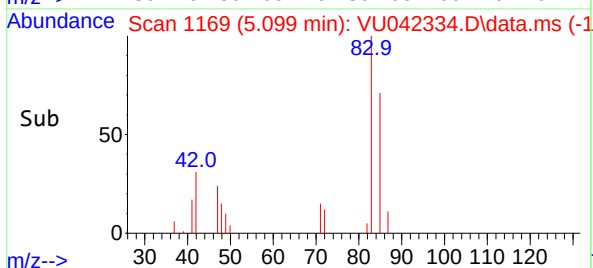
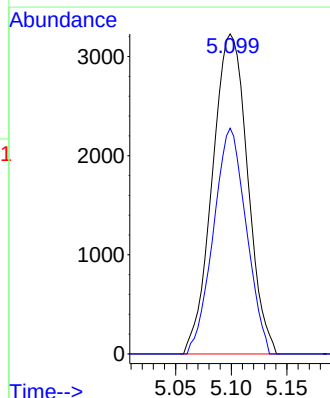
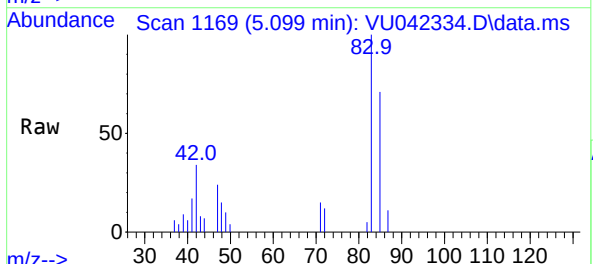
RT: 5.099 min Scan# 1169

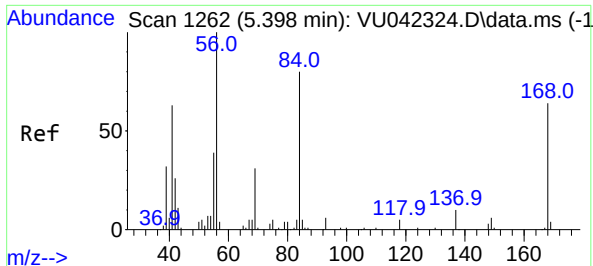
Delta R.T. -0.000 min

Lab File: VU042334.D

Acq: 17 Feb 2021 19:26

Tgt Ion:	83	Resp:	7111
Ion	Ratio	Lower	Upper
83	100		
85	70.5	54.6	81.8





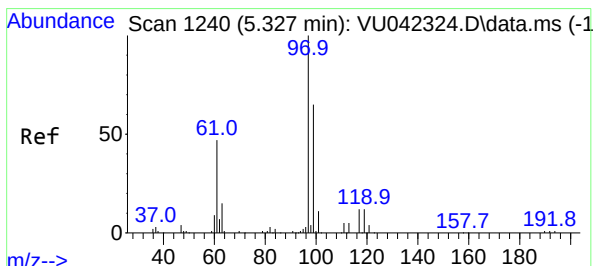
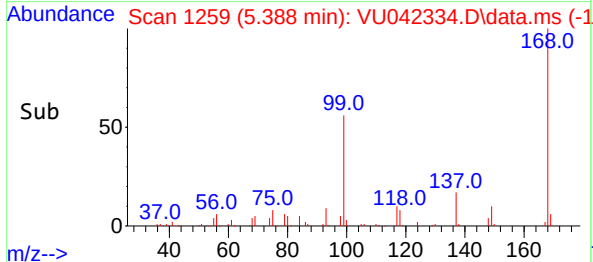
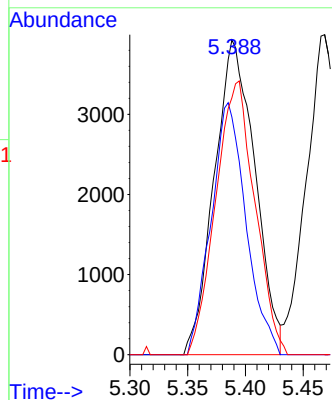
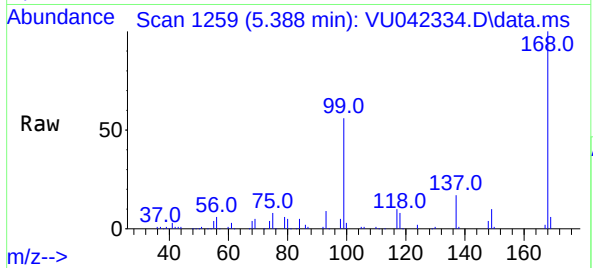
#31
Cyclohexane
Concen: 3.65 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.010 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 56 Resp: 9611
Ion Ratio Lower Upper
56 100
69 75.5 24.9 37.3#
84 81.7 63.7 95.5

Instrument :
MSVOA_U
ClientSampled :
MDL08

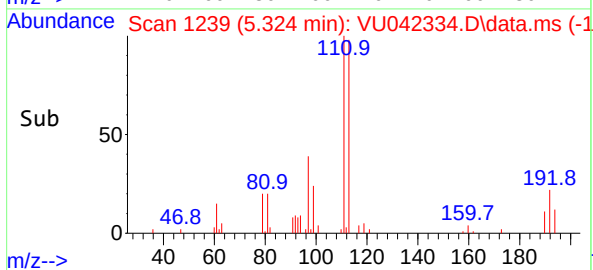
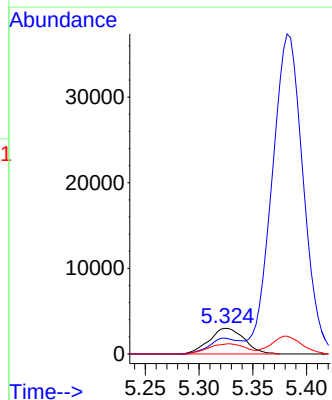
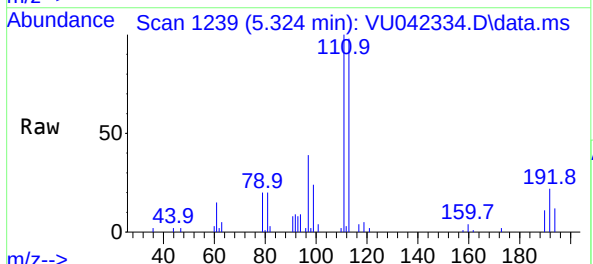
Manual Integrations
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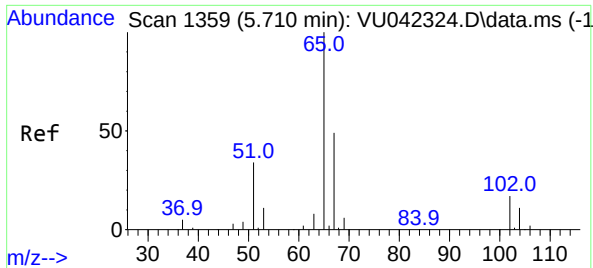
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 2.74 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 97 Resp: 6784
Ion Ratio Lower Upper
97 100
99 52.7 51.4 77.0
61 41.7 37.4 56.2





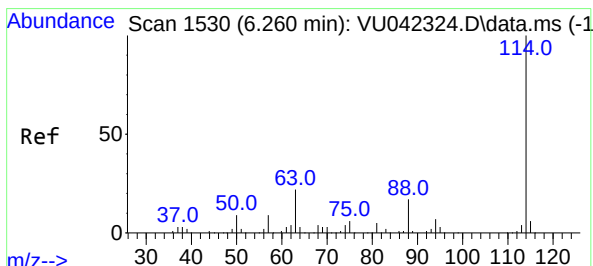
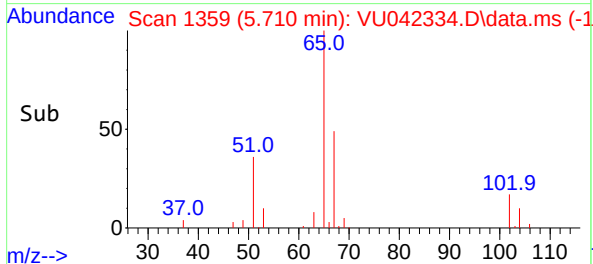
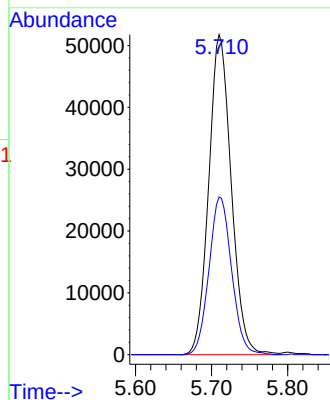
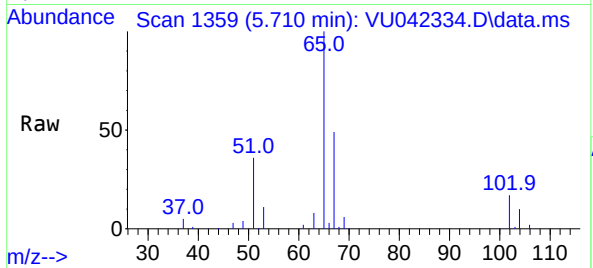
#33
1,2-Dichloroethane-d4
Concen: 52.87 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 65 Resp: 106436
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
MDL08

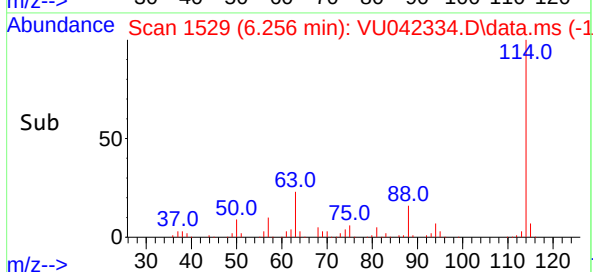
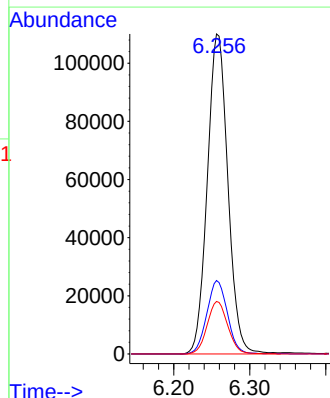
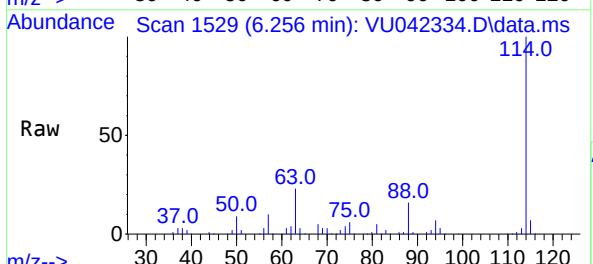
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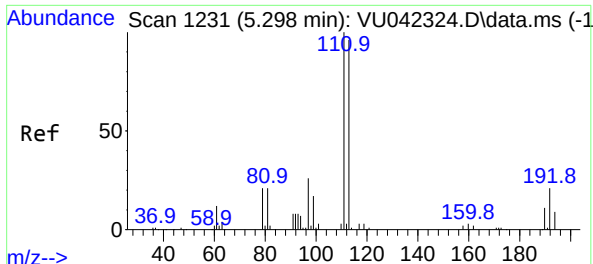
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 114 Resp: 206911
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.2
88 16.4 0.0 33.4





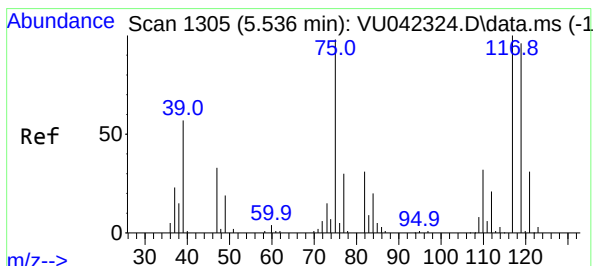
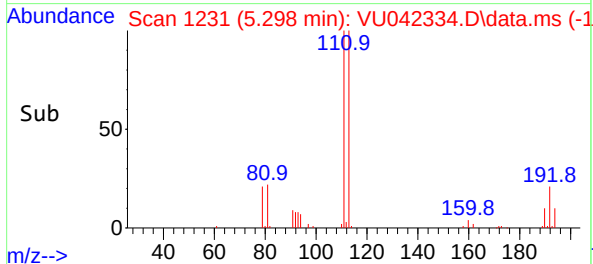
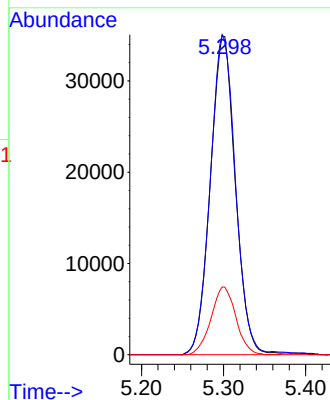
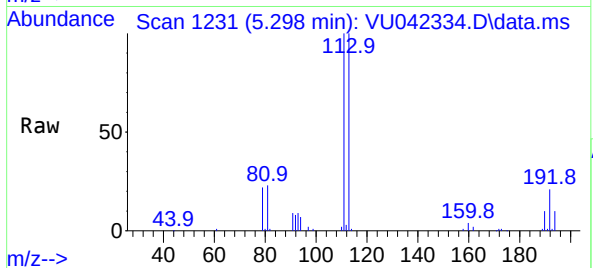
#35
Dibromofluoromethane
Concen: 50.59 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	113	Resp:	73885
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.8
192	21.2	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
MDL08

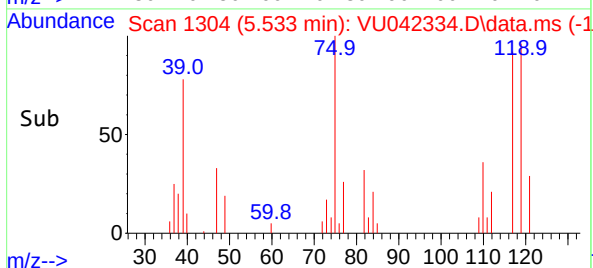
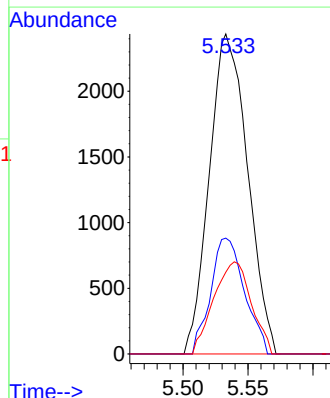
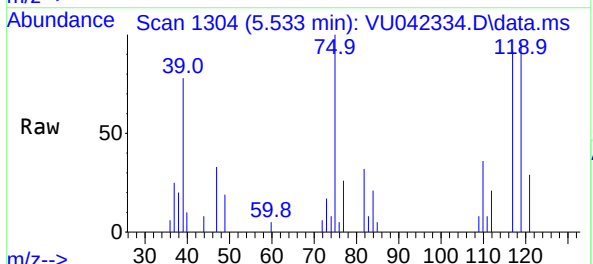
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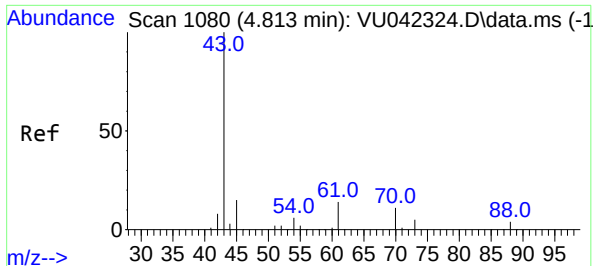
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#36
1,1-Dichloropropene
Concen: 2.44 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	75	Resp:	4996
Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.8	50.3
77	28.3	24.8	37.2





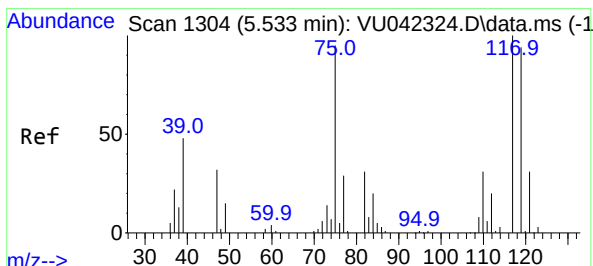
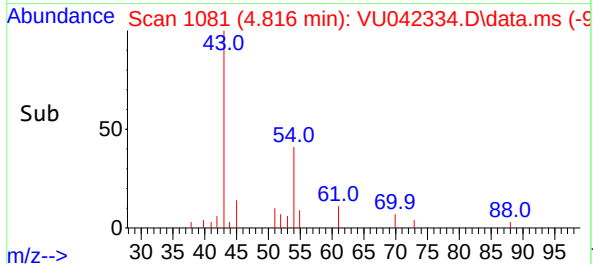
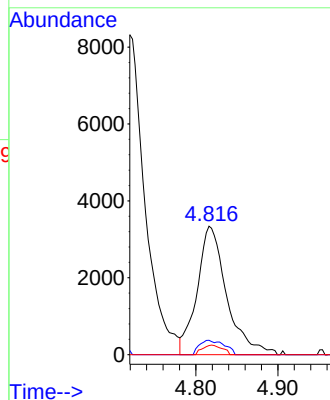
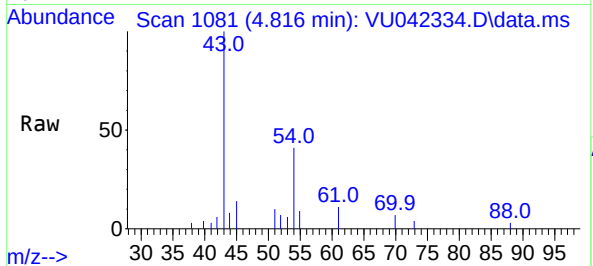
#37
Ethyl Acetate
Concen: 2.63 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 43	Resp: 8365
Ion Ratio	Lower Upper
43 100	
61 9.5	10.1 15.1#
70 5.0	7.2 10.8#

Instrument :
MSVOA_U
ClientSampled :
MDL08

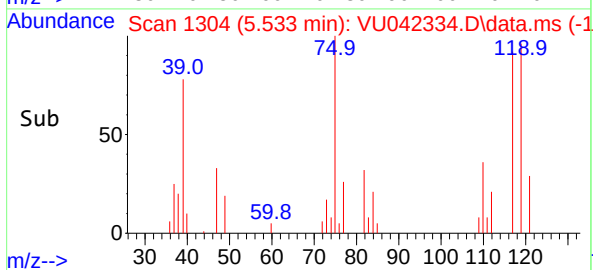
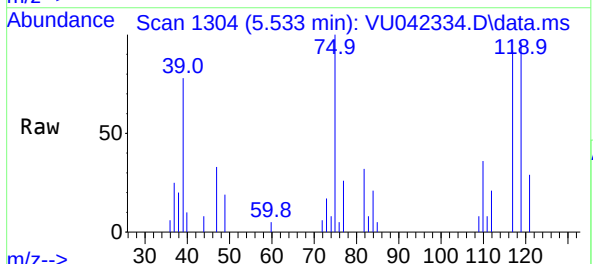
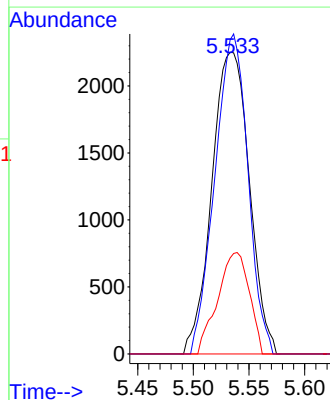
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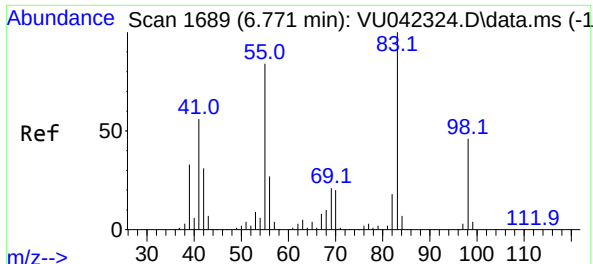
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#38
Carbon Tetrachloride
Concen: 2.41 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 117	Resp: 5271
Ion Ratio	Lower Upper
117 100	
119 104.1	75.5 113.3
121 31.8	24.7 37.1





#39

Methylcyclohexane

Concen: 2.48 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. -0.003 min

Lab File: VU042334.D

Acq: 17 Feb 2021 19:26

Tgt Ion:	83	Resp:	5858
Ion	Ratio	Lower	Upper
83	100		
55	79.5	66.8	100.2
98	44.6	36.9	55.3

Instrument :

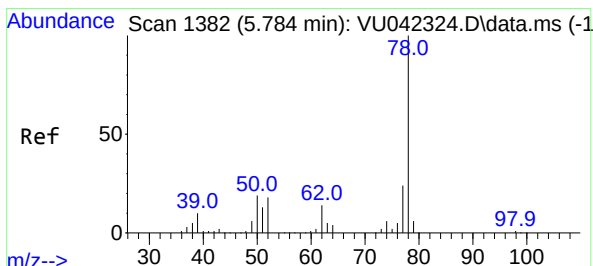
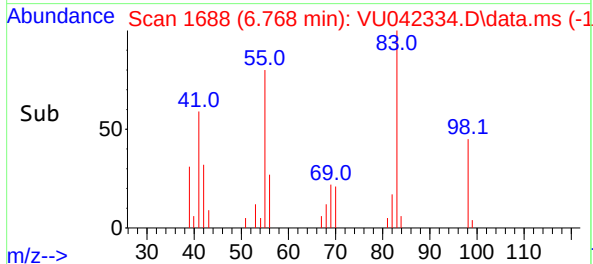
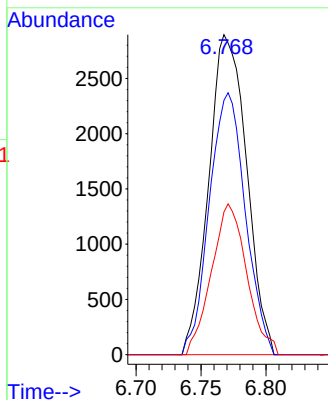
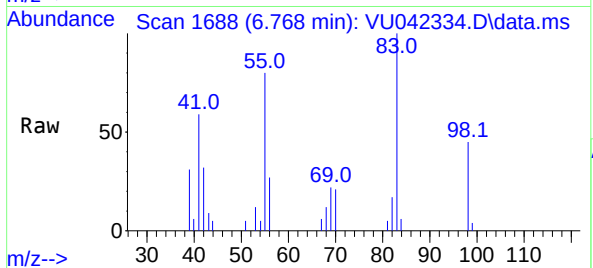
MSVOA_U

ClientSampleId :

MDL08

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#40

Benzene

Concen: 2.51 ug/l

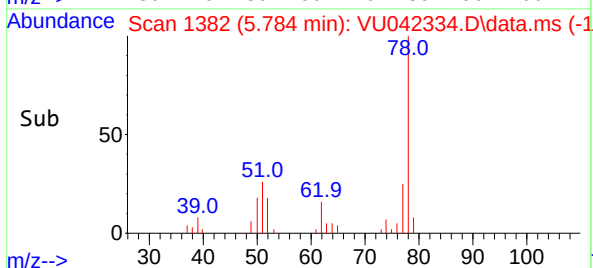
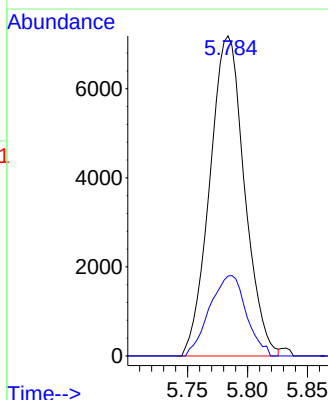
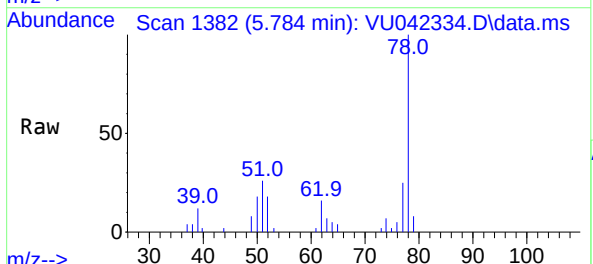
RT: 5.784 min Scan# 1382

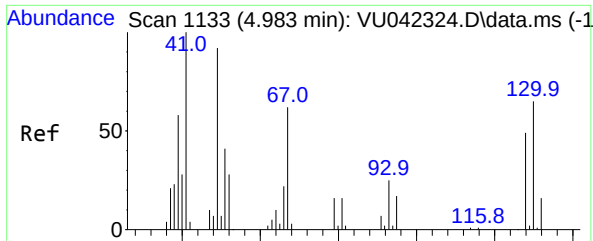
Delta R.T. -0.000 min

Lab File: VU042334.D

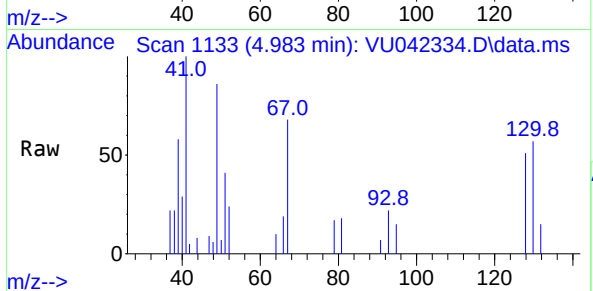
Acq: 17 Feb 2021 19:26

Tgt Ion:	78	Resp:	14461
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.3	28.9



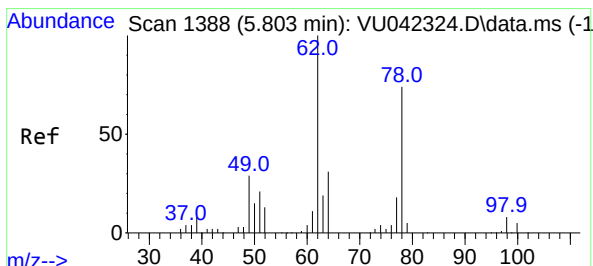
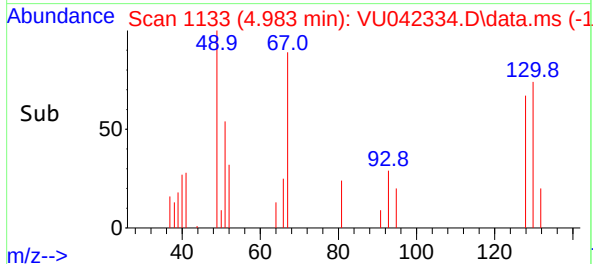
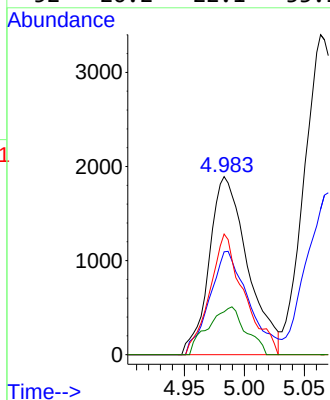


#41
Methacrylonitrile
Concen: 2.57 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

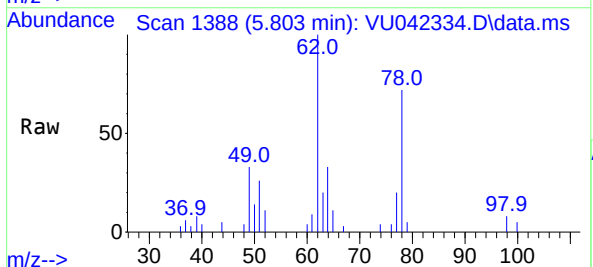


Tgt Ion: 41 Resp: 4215

Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.1	67.7
67	60.5	50.2	75.2
52	26.2	22.1	33.1

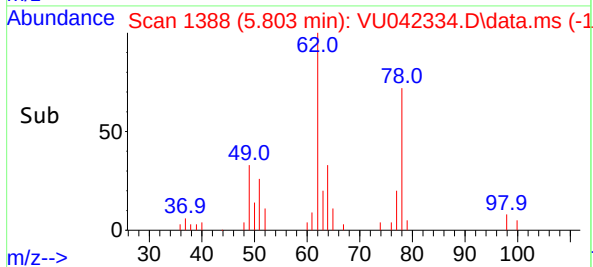
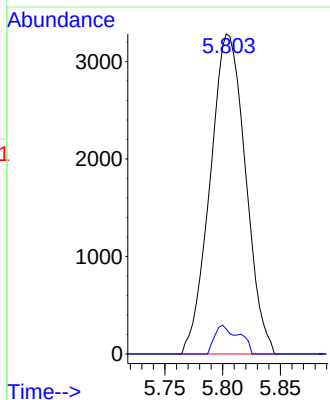


#42
1,2-Dichloroethane
Concen: 2.79 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion: 62 Resp: 6995

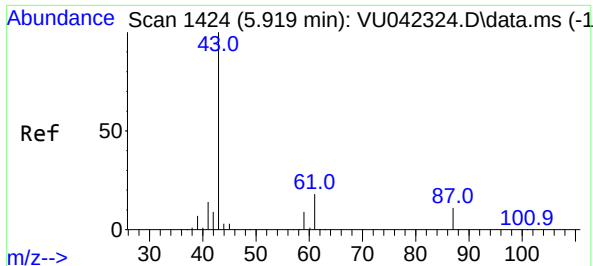
Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	14.8



Instrument :
MSVOA_U
ClientSampled :
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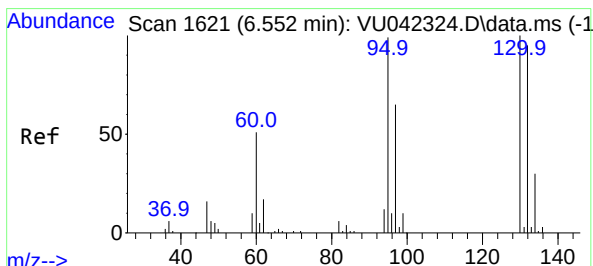
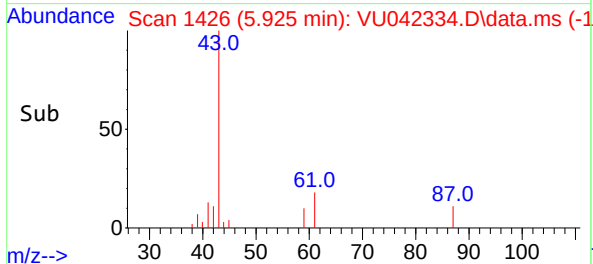
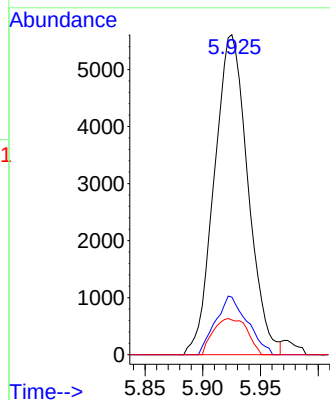
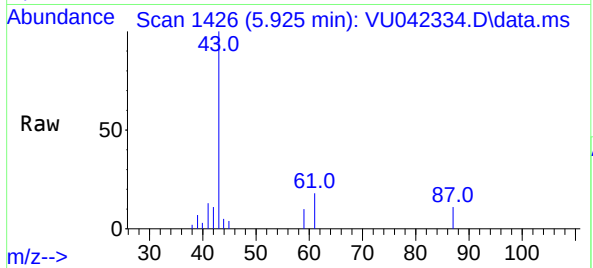
#43
Isopropyl Acetate
Concen: 2.43 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 43	Resp: 11365
Ion Ratio	Lower Upper
43 100	
61 17.3	14.4 21.6
87 11.3	8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
MDL08

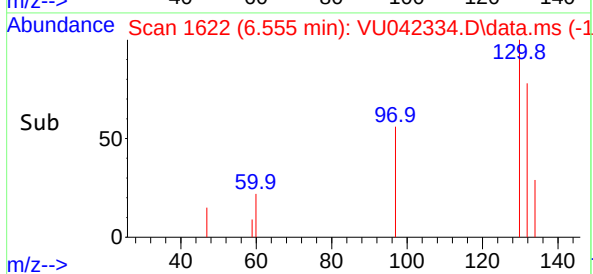
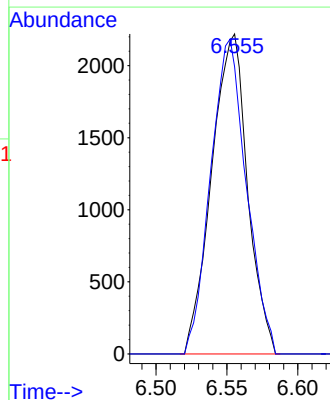
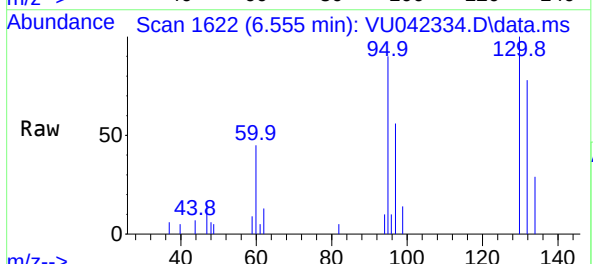
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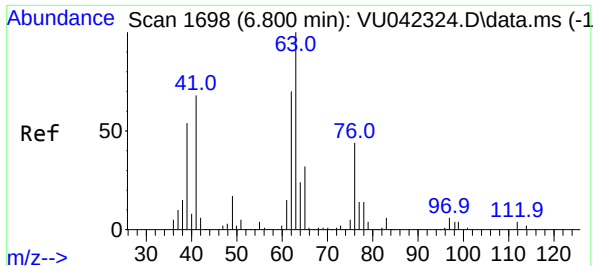
MMDadoda
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#44
Trichloroethene
Concen: 2.55 ug/l
RT: 6.555 min Scan# 1622
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:130	Resp:	3913	
Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	197.8





#45

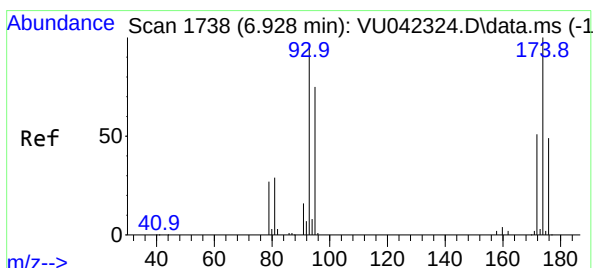
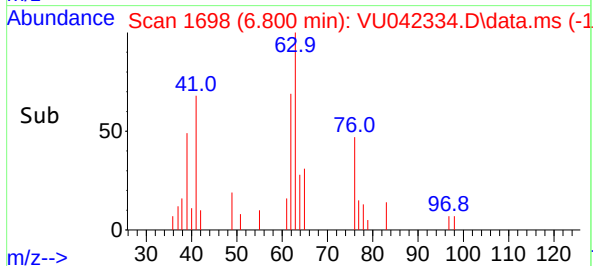
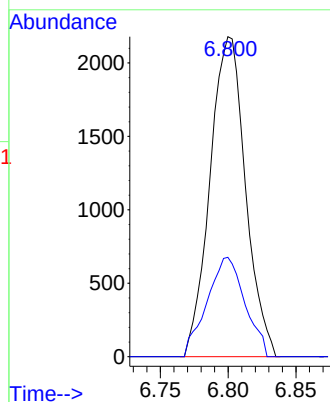
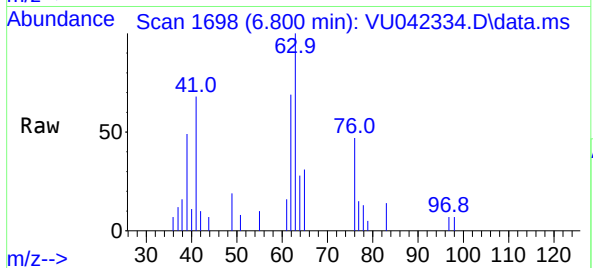
1,2-Dichloropropane
Concen: 2.48 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 63 Resp: 3965
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampled :
MDL08

Manual Integrations
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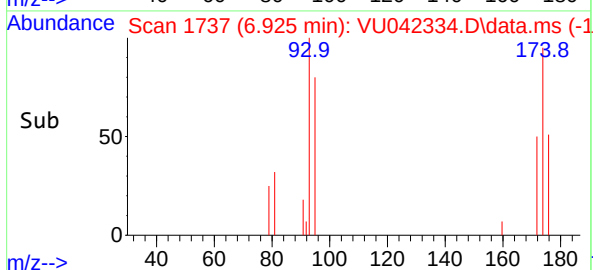
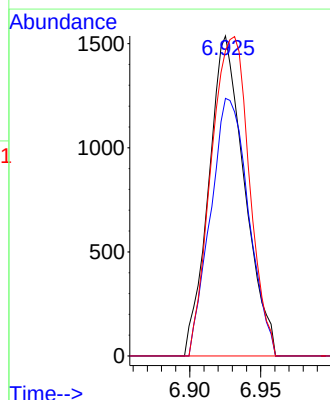
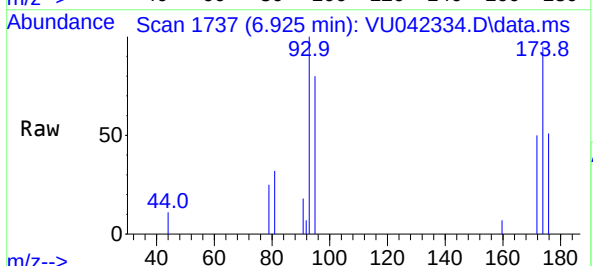
MMDadoda
2/19/2021 2:41:43 PM

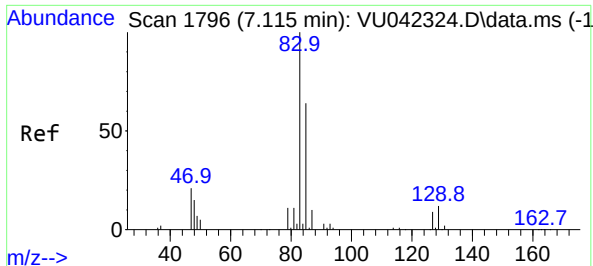


#46

Dibromomethane
Concen: 2.43 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 93 Resp: 2700
Ion Ratio Lower Upper
93 100
95 85.4 63.6 95.4
174 106.6 83.4 125.2





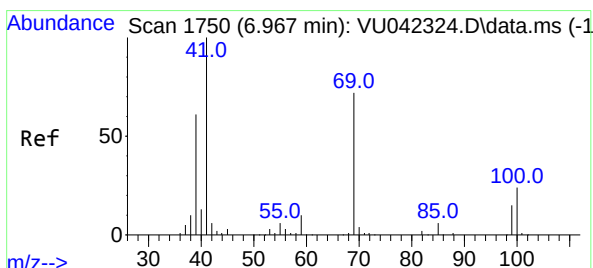
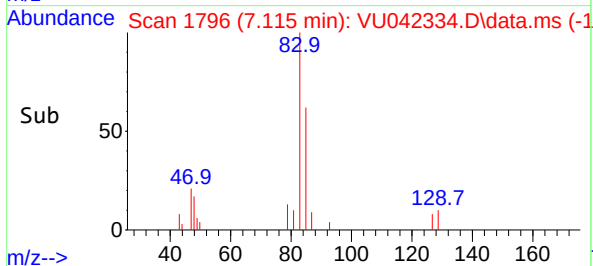
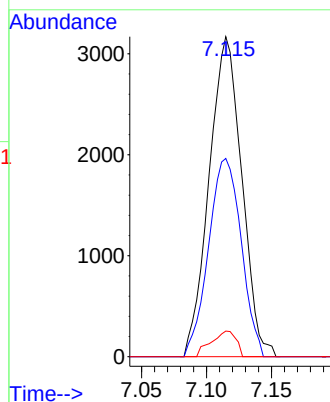
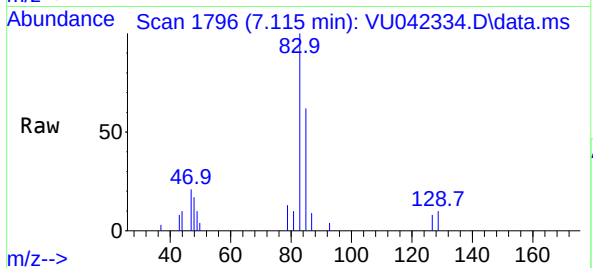
#47
Bromodichloromethane
Concen: 2.54 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	83	Resp:	5537
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.3	76.9
127	8.0	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
MDL08

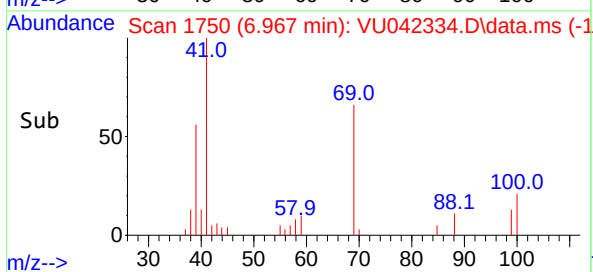
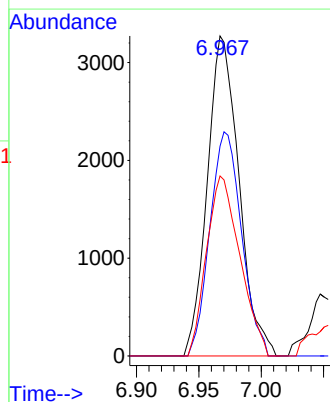
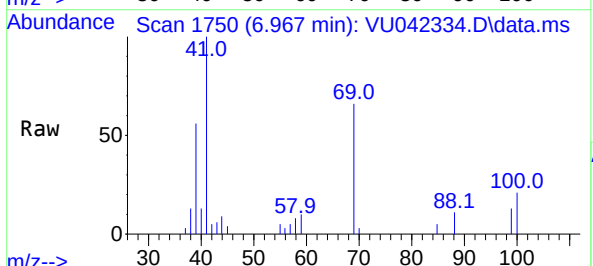
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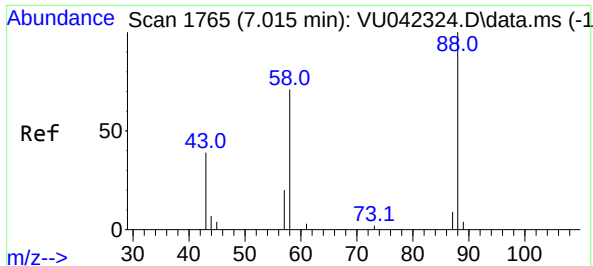
MMDadoda
2/19/2021 2:41:43 PM



#48
Methyl methacrylate
Concen: 2.50 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	41	Resp:	5790
Ion	Ratio	Lower	Upper
41	100		
69	70.2	57.0	85.6
39	59.2	48.4	72.6





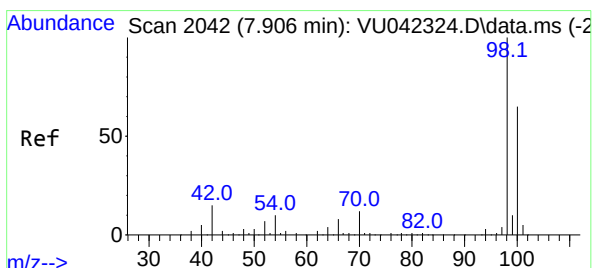
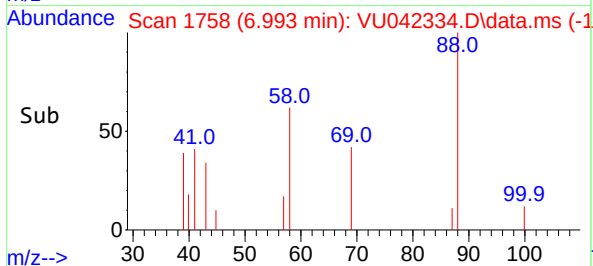
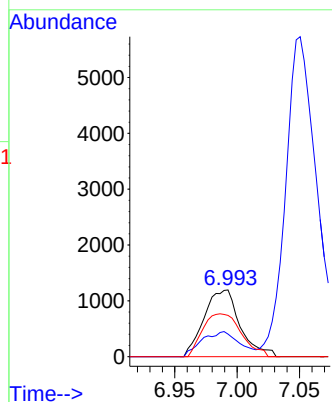
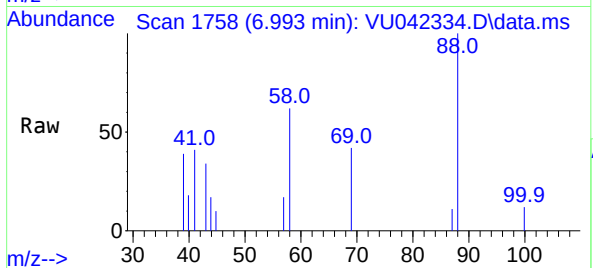
#49
1,4-Dioxane
Concen: 54.03 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. -0.023 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 88 Resp: 2399
Ion Ratio Lower Upper
88 100
43 39.7 0.0 0.0#
58 69.1 60.4 90.6

Instrument :
MSVOA_U
ClientSampled :
MDL08

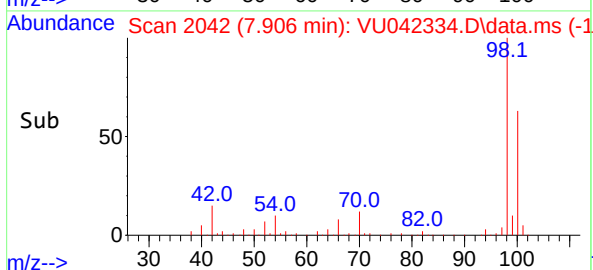
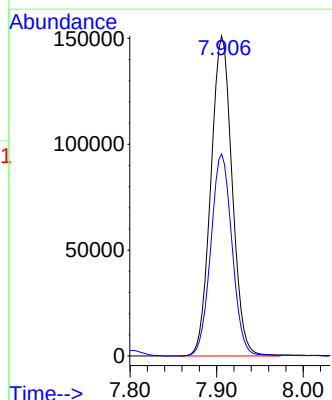
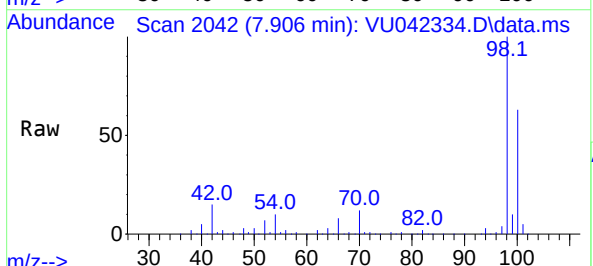
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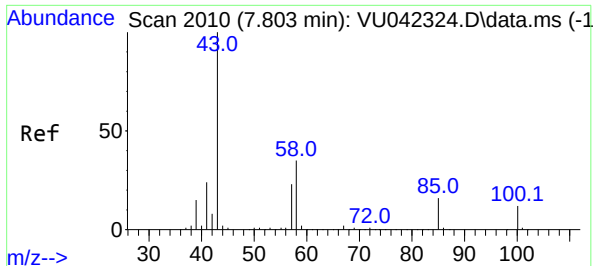
MMDadoda
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#50
Toluene-d8
Concen: 49.36 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 98 Resp: 258161
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





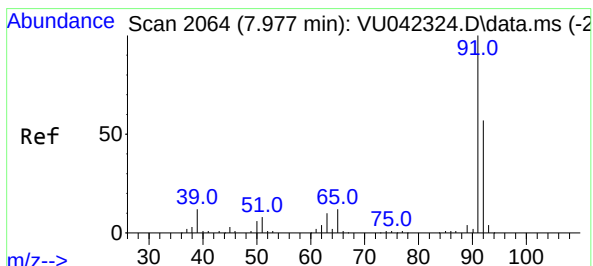
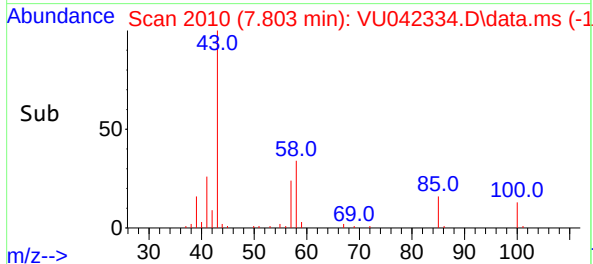
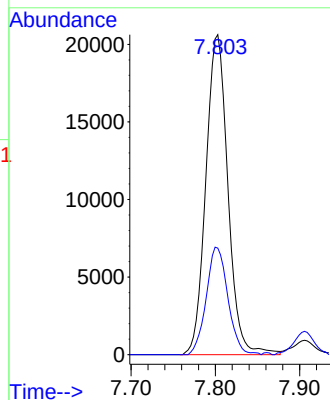
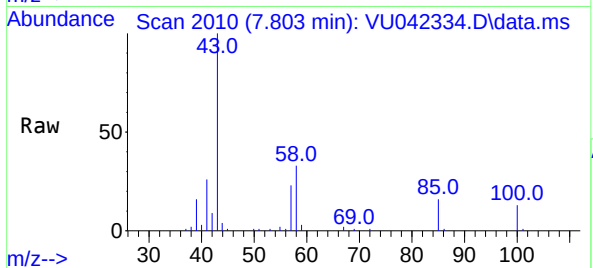
#51
4-Methyl-2-Pentanone
Concen: 11.87 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 43 Resp: 37563
Ion Ratio Lower Upper
43 100
58 32.9 28.1 42.1

Instrument :
MSVOA_U
ClientSampled :
MDL08

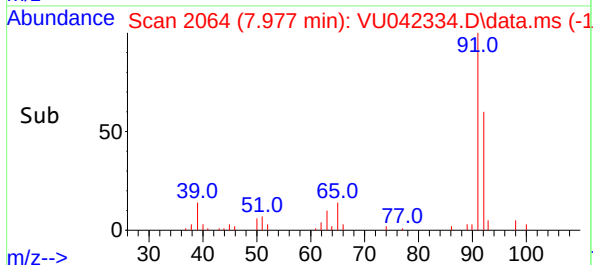
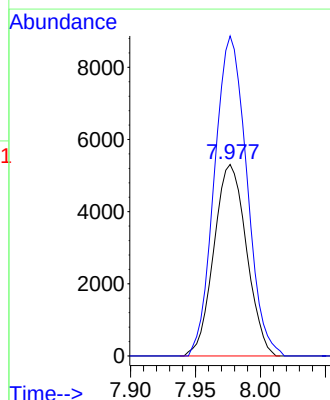
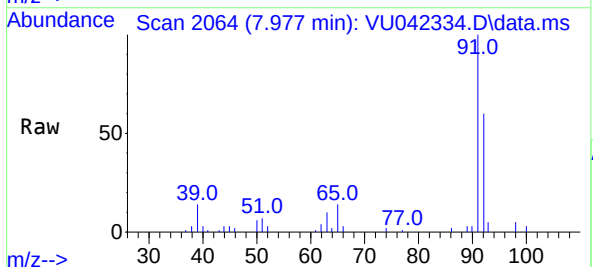
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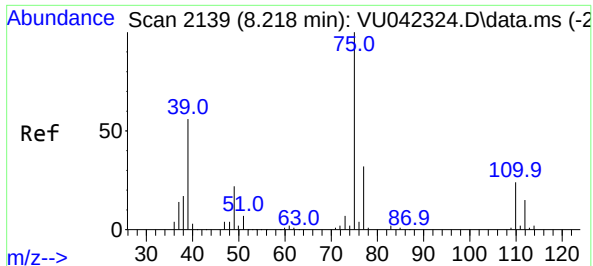
MMDadoda
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#52
Toluene
Concen: 2.62 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 92 Resp: 9278
Ion Ratio Lower Upper
92 100
91 165.6 140.3 210.5





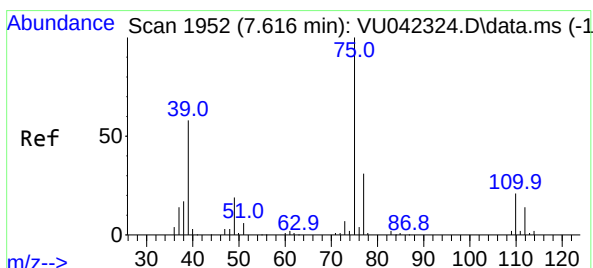
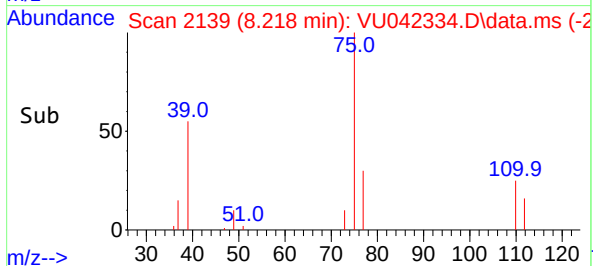
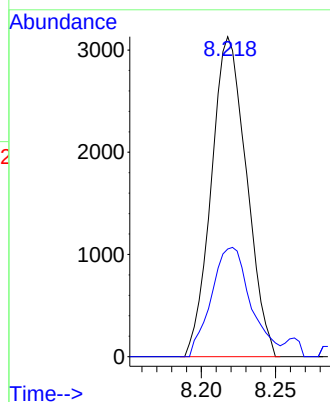
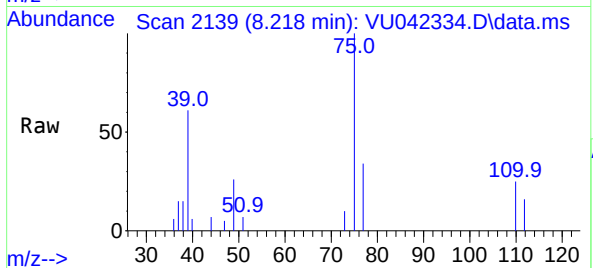
#53
t-1,3-Dichloropropene
Concen: 2.15 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 75 Resp: 5147
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
MDL08

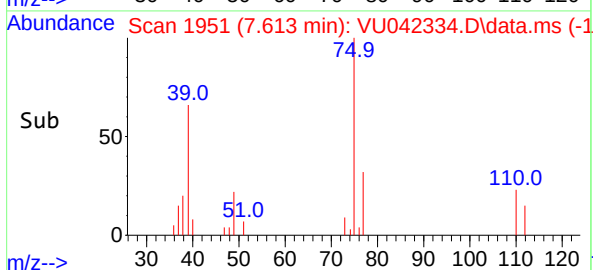
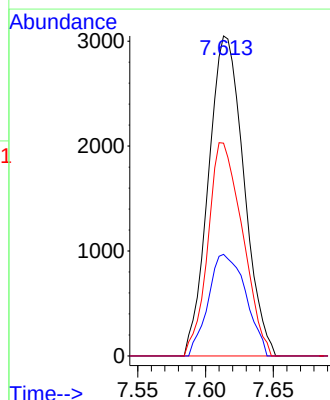
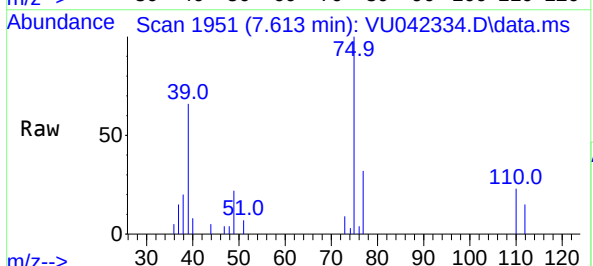
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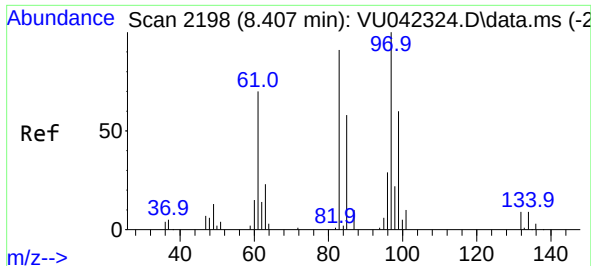
MMDadoda
2/19/2021 2:41:43 PM



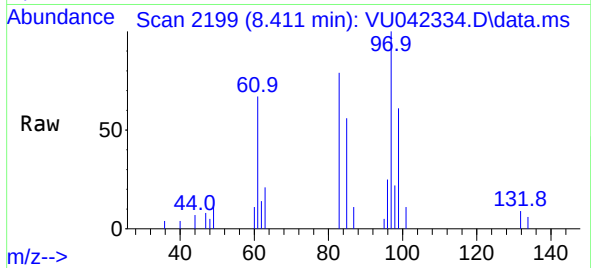
#54
cis-1,3-Dichloropropene
Concen: 2.17 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 75 Resp: 5533
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 66.5 46.1 69.1



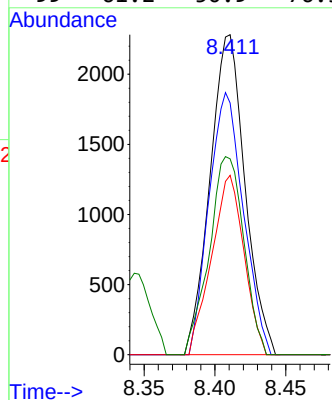


#55
1,1,2-Trichloroethane
Concen: 2.66 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion: 97 Resp: 3918

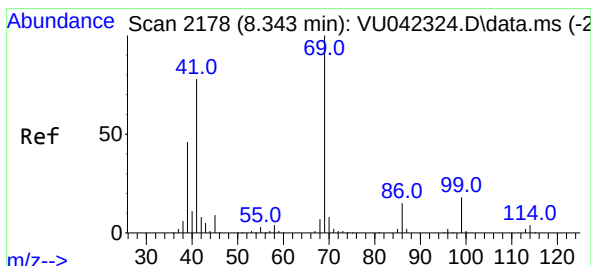
Ion	Ratio	Lower	Upper
97	100		
83	78.7	72.6	109.0
85	56.0	46.6	69.8
99	61.2	50.9	76.3



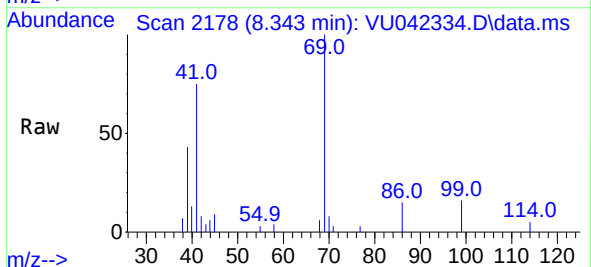
Instrument :
MSVOA_U
ClientSampled :
MDL08

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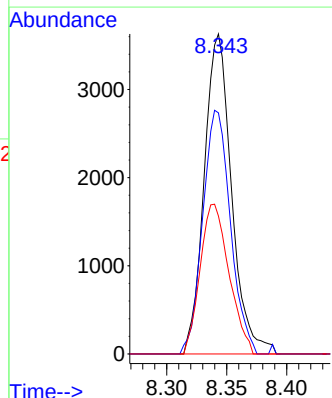
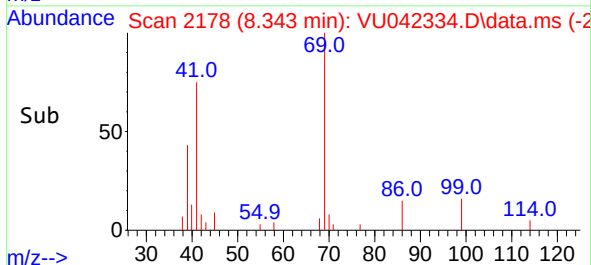


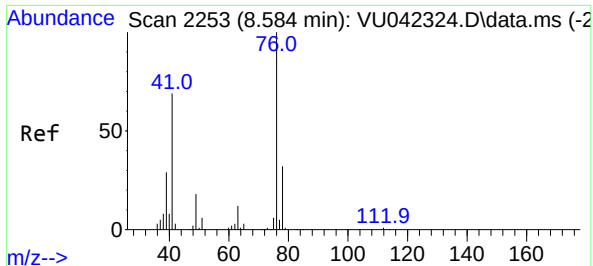
#56
Ethyl methacrylate
Concen: 2.28 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion: 69 Resp: 5768

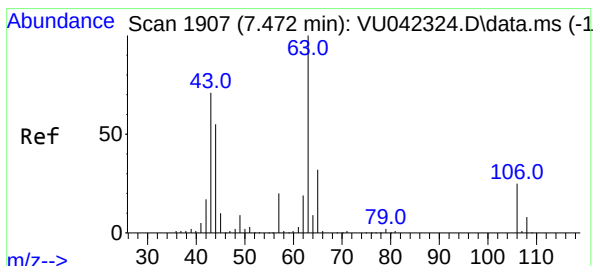
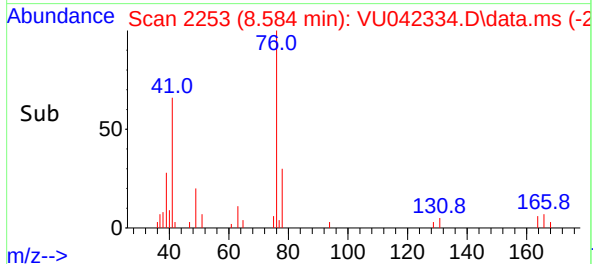
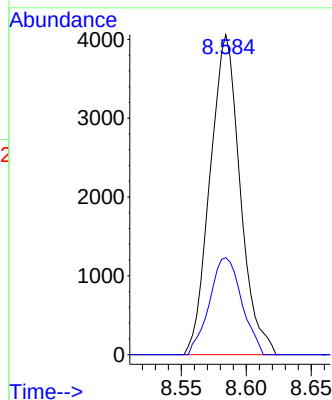
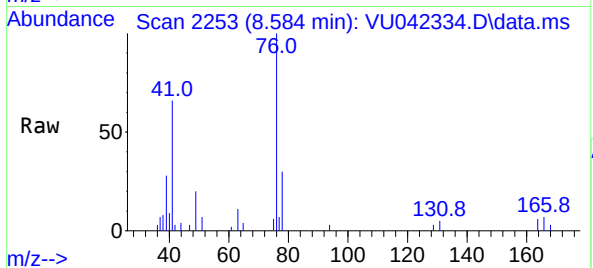
Ion	Ratio	Lower	Upper
69	100		
41	77.1	62.8	94.2
39	49.4	36.2	54.2





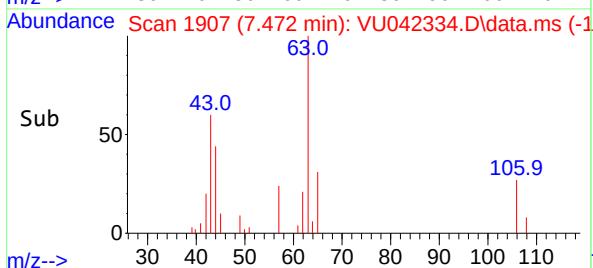
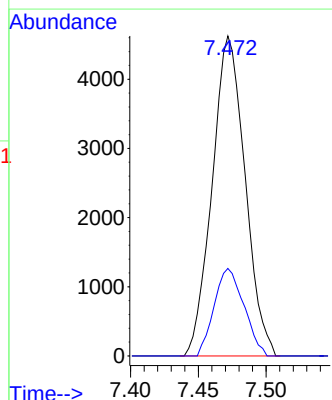
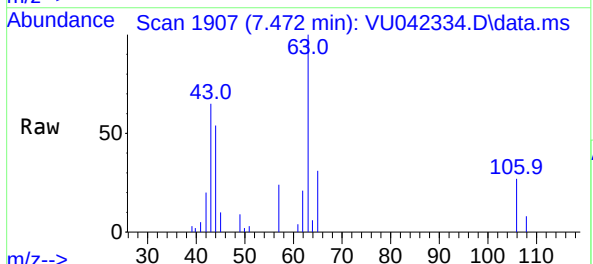
#57
1,3-Dichloropropane
Concen: 2.54 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 76 Resp: 6529
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 9.19 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

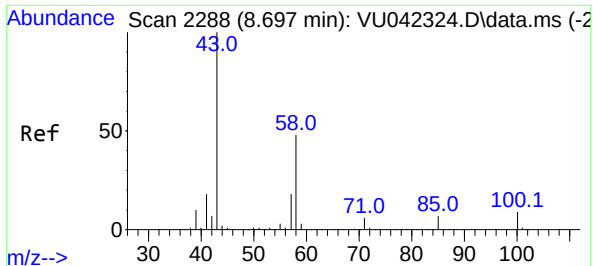
Tgt Ion: 63 Resp: 7810
Ion Ratio Lower Upper
63 100
106 24.7 20.3 30.5



Instrument :
MSVOA_U
ClientSampleId :
MDL08

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#59

2-Hexanone

Concen: 11.92 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. -0.003 min

Lab File: VU042334.D

Acq: 17 Feb 2021 19:26

Tgt Ion: 43 Resp: 30135

Ion Ratio Lower Upper

43 100

58 46.1 24.0 72.0

Instrument :

MSVOA_U

ClientSampleId :

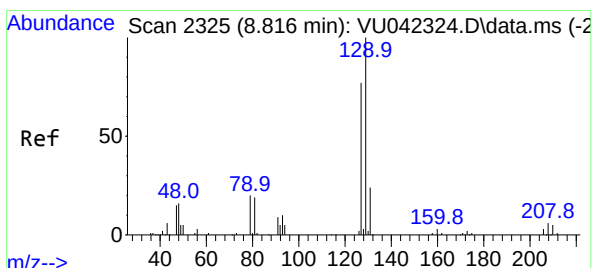
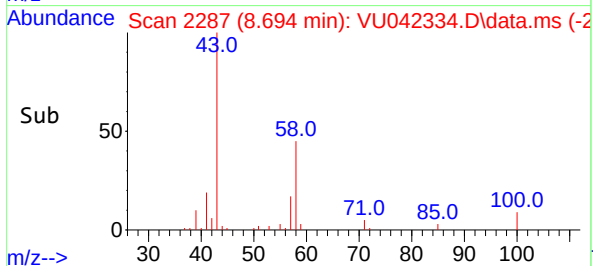
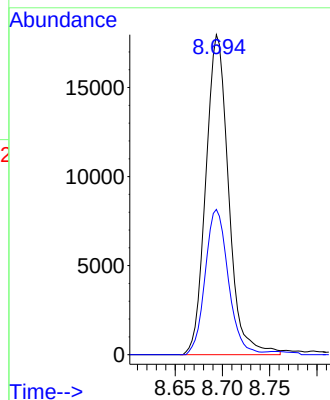
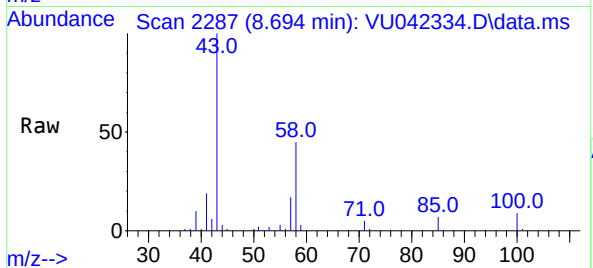
MDL08

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#60

Dibromochloromethane

Concen: 2.26 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU042334.D

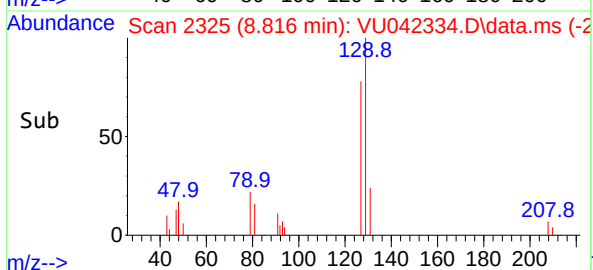
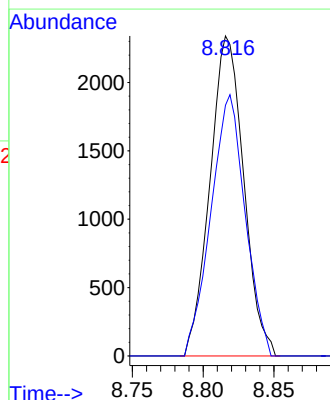
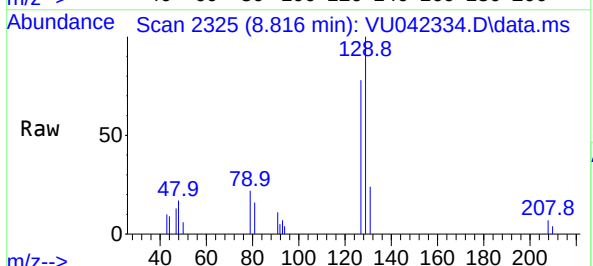
Acq: 17 Feb 2021 19:26

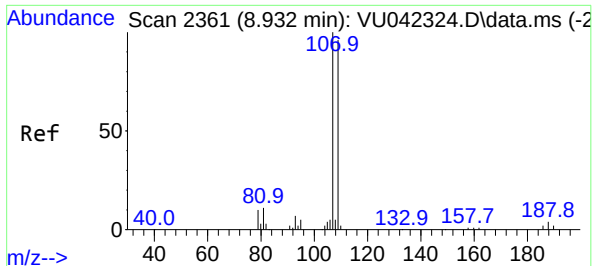
Tgt Ion:129 Resp: 3877

Ion Ratio Lower Upper

129 100

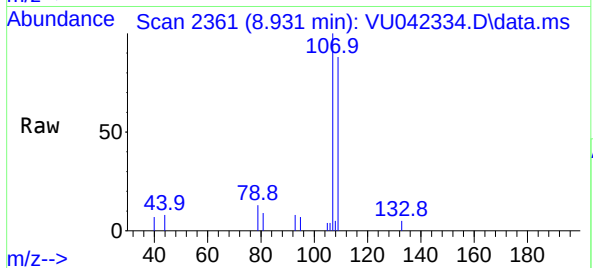
127 83.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 2.43 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

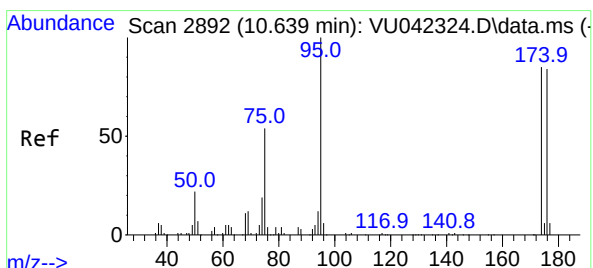
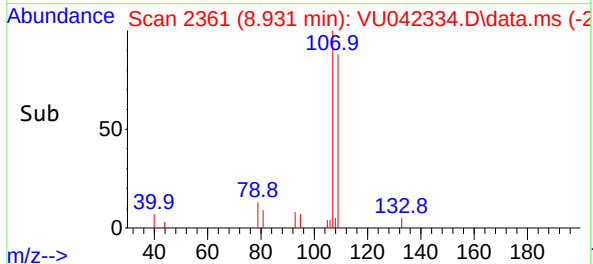
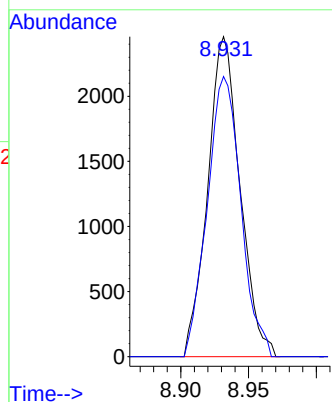
Instrument :
MSVOA_U
ClientSampleId :
MDL08



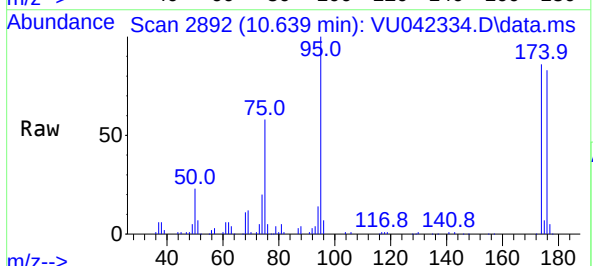
Tgt Ion:107 Resp: 4076
Ion Ratio Lower Upper
107 100
109 90.9 75.9 113.9

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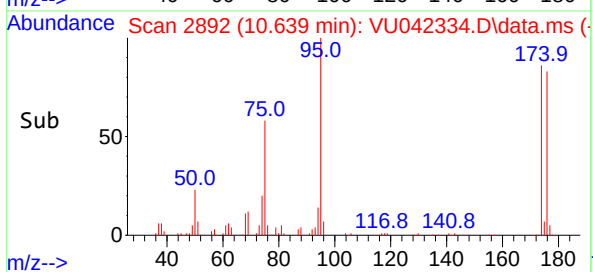
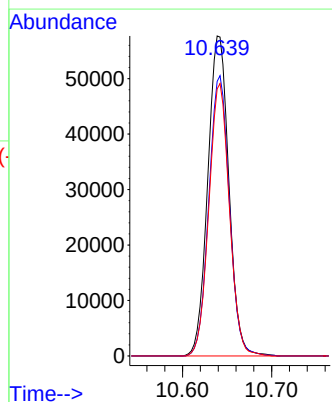
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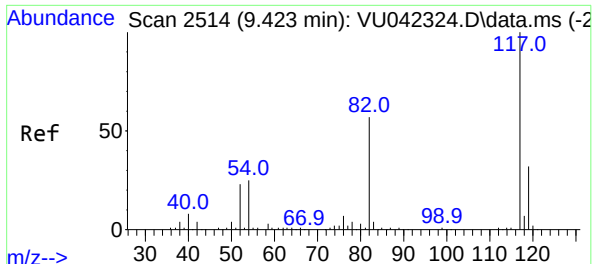


#62
4-Bromofluorobenzene
Concen: 45.93 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



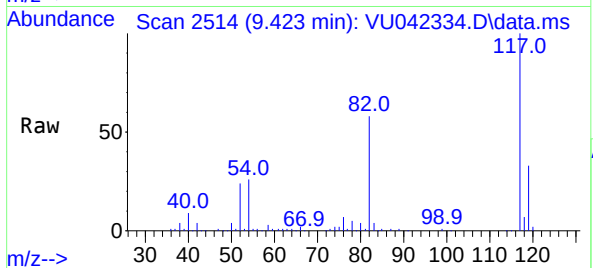
Tgt Ion: 95 Resp: 94684
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.2
176 82.9 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

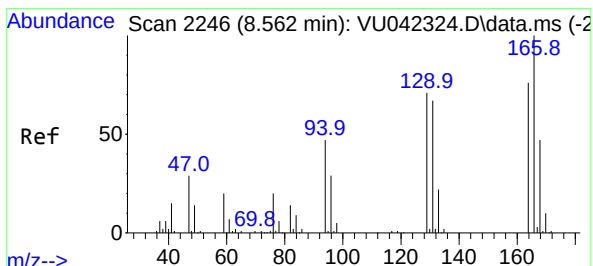
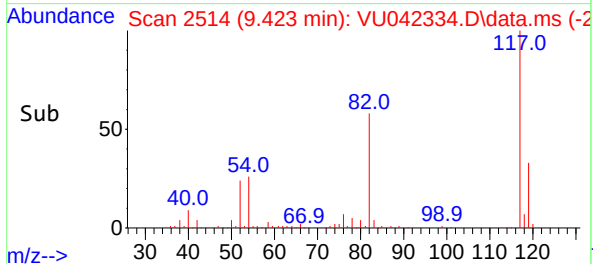
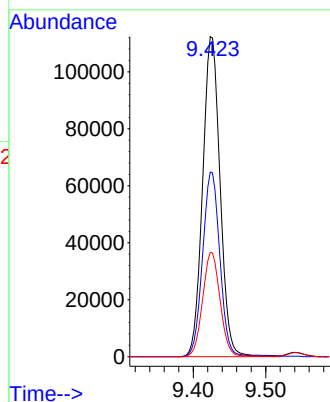
Instrument :
MSVOA_U
ClientSampleId :
MDL08



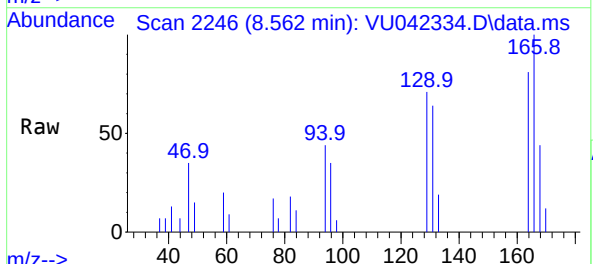
Tgt Ion:117 Resp: 187971
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.6
119 32.6 25.8 38.8

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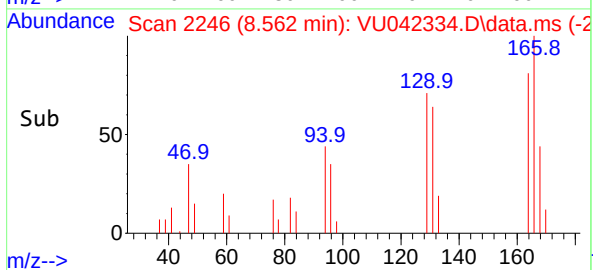
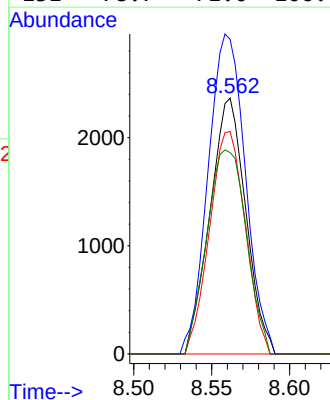
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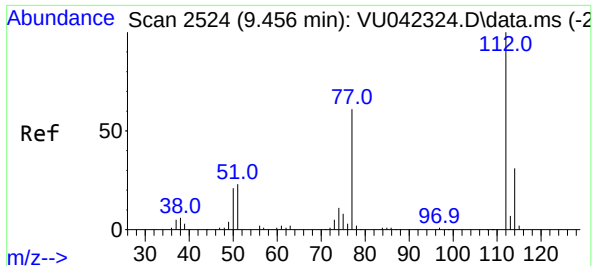


#64
Tetrachloroethene
Concen: 2.67 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion:164 Resp: 3780
Ion Ratio Lower Upper
164 100
166 123.0 105.3 157.9
129 86.9 75.0 112.6
131 78.7 71.0 106.6





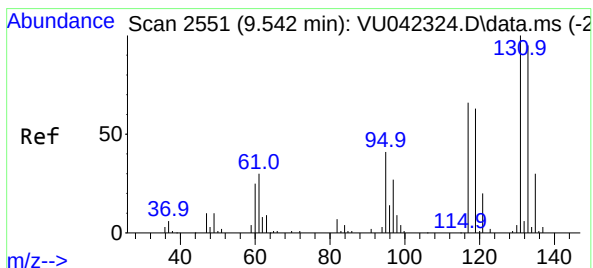
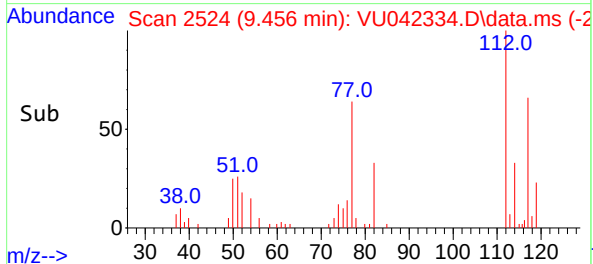
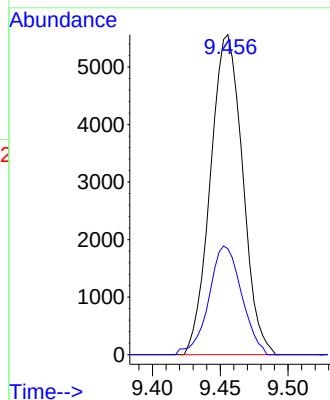
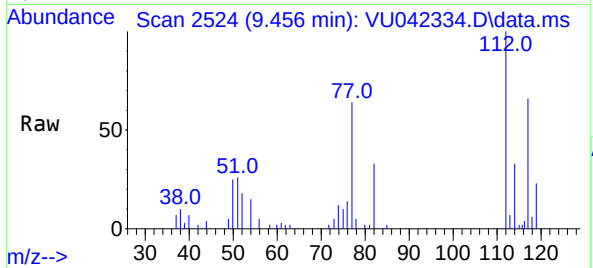
#65
Chlorobenzene
Concen: 2.44 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:112 Resp: 9189
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
MDL08

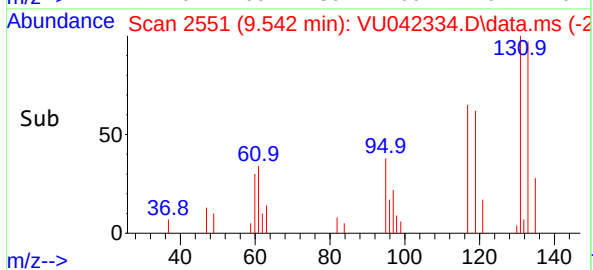
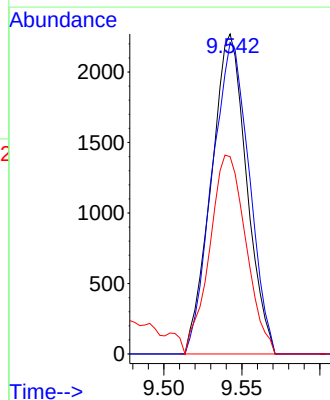
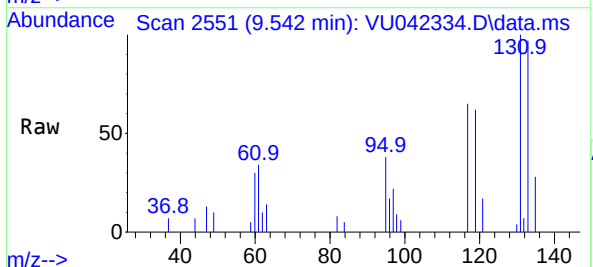
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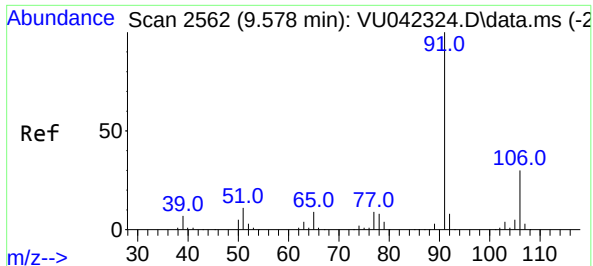
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#66
1,1,1,2-Tetrachloroethane
Concen: 2.49 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:131 Resp: 3577
Ion Ratio Lower Upper
131 100
133 101.9 47.6 142.9
119 63.8 31.9 95.5





#67

Ethyl Benzene

Concen: 2.42 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042334.D

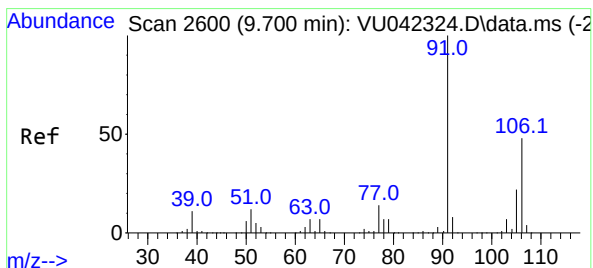
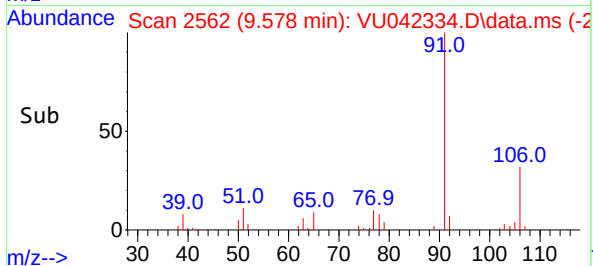
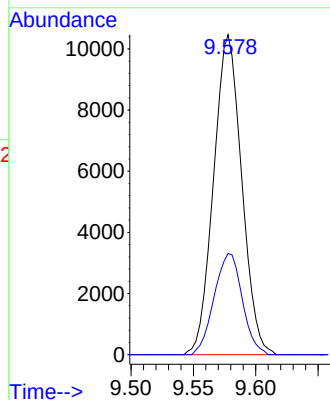
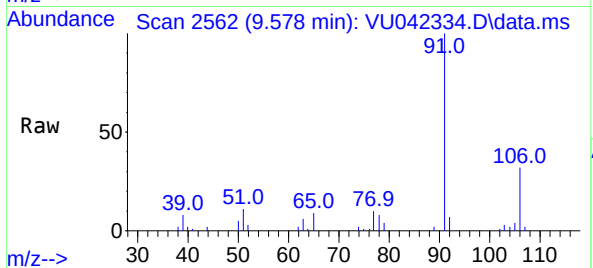
Acq: 17 Feb 2021 19:26

Tgt Ion: 91 Resp: 16430
 Ion Ratio Lower Upper
 91 100
 106 31.6 24.1 36.1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL08

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#68

m/p-Xylenes

Concen: 4.87 ug/l

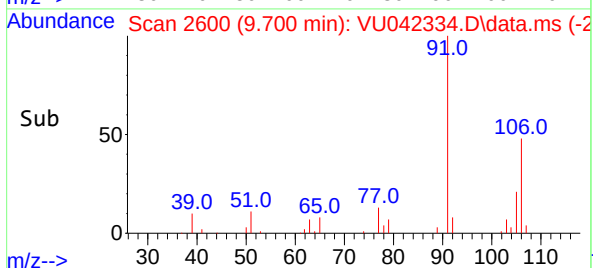
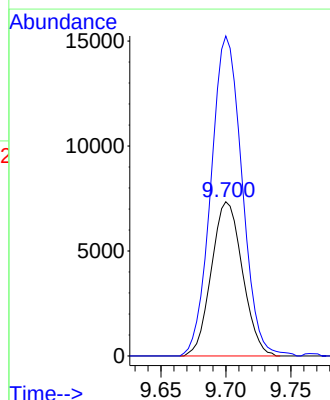
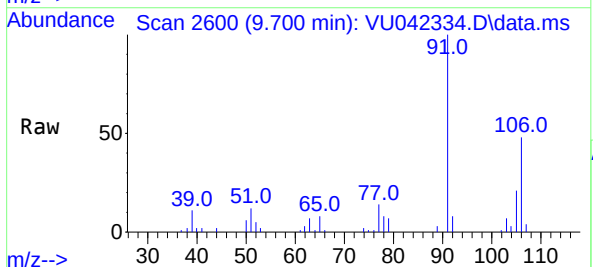
RT: 9.700 min Scan# 2600

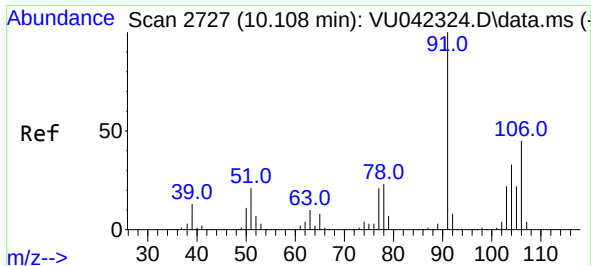
Delta R.T. -0.000 min

Lab File: VU042334.D

Acq: 17 Feb 2021 19:26

Tgt Ion: 106 Resp: 12197
 Ion Ratio Lower Upper
 106 100
 91 207.6 169.9 254.9





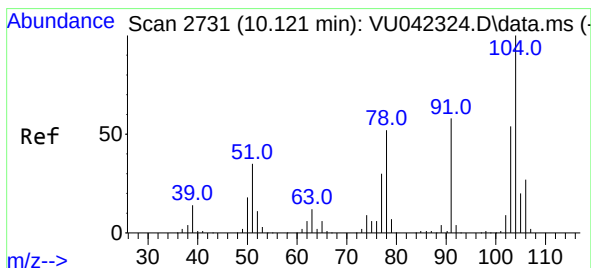
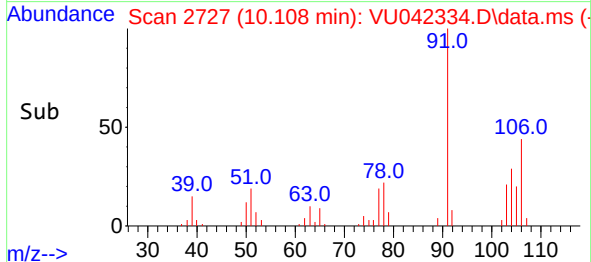
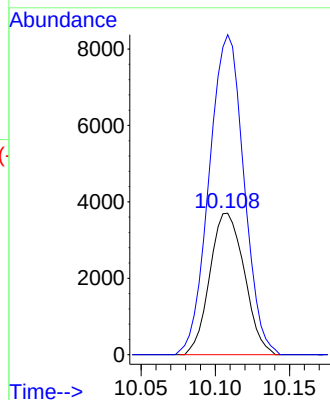
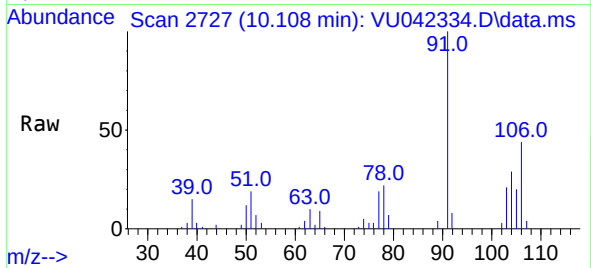
#69
o-Xylene
Concen: 2.44 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:106 Resp: 5991
Ion Ratio Lower Upper
106 100
91 227.3 111.2 333.6

Instrument :
MSVOA_U
ClientSampled :
MDL08

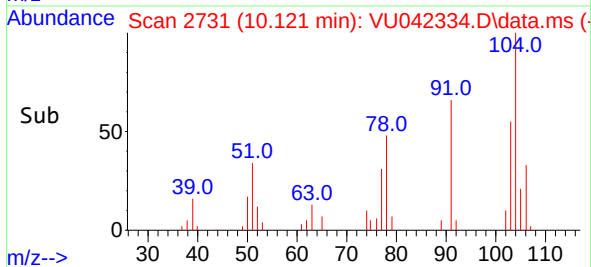
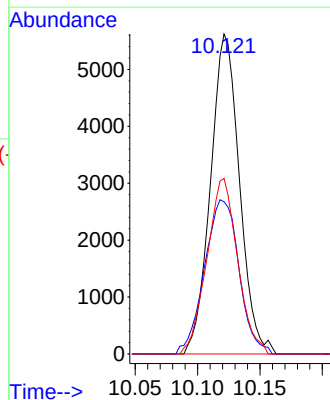
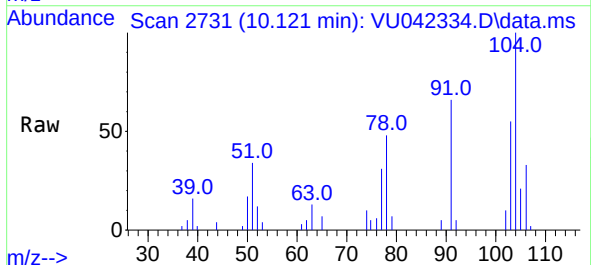
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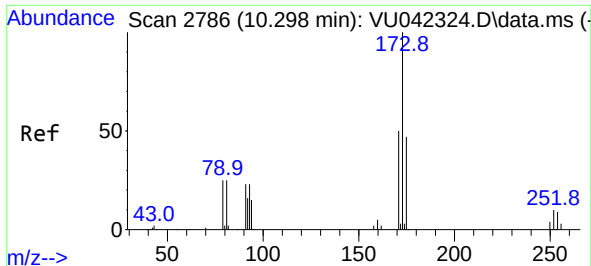
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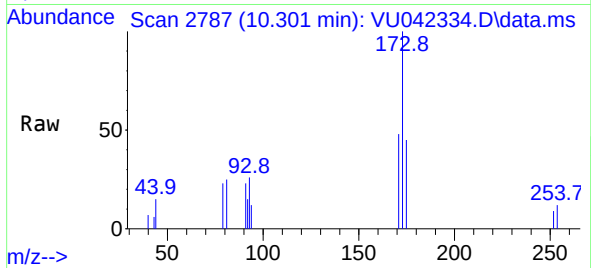
#70
Styrene
Concen: 2.23 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:104 Resp: 9108
Ion Ratio Lower Upper
104 100
78 57.1 44.8 67.2
103 58.1 45.7 68.5

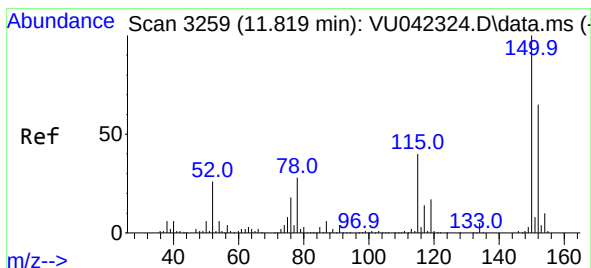
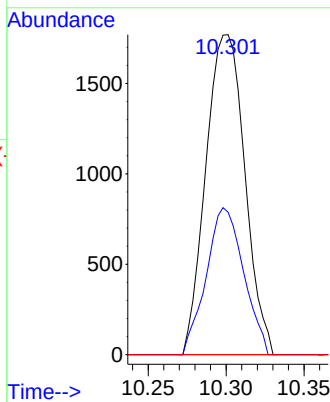
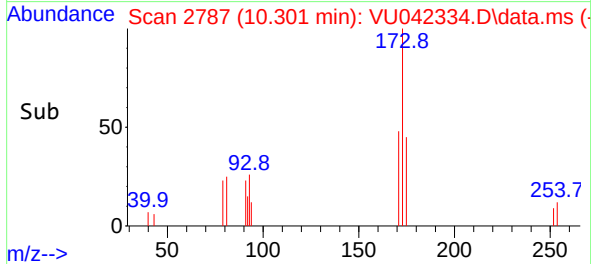




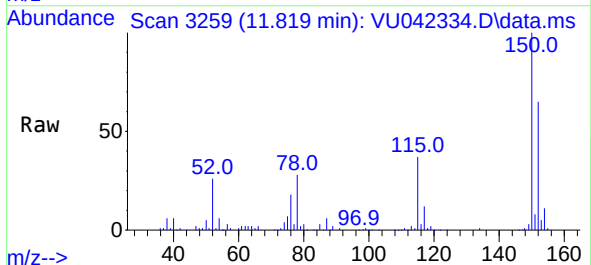
#71
Bromoform
Concen: 2.23 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



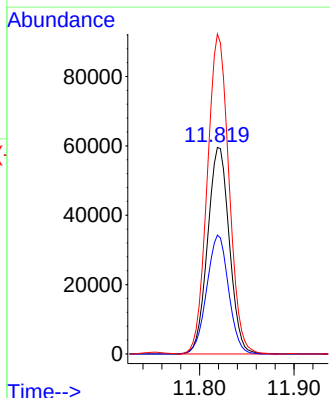
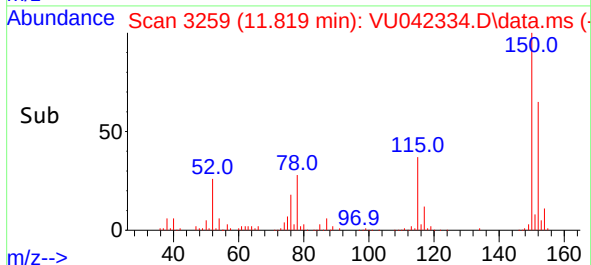
Tgt Ion:173 Resp: 3082
Ion Ratio Lower Upper
173 100
175 44.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



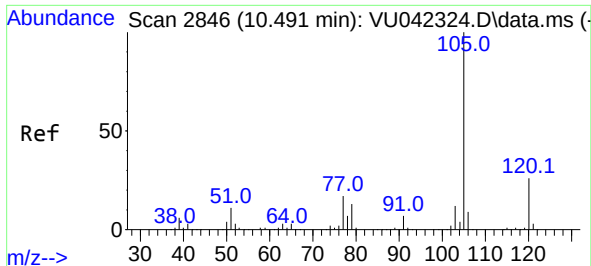
Tgt Ion:152 Resp: 95131
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 154.2 0.0 342.4



Instrument :
MSVOA_U
ClientSampled :
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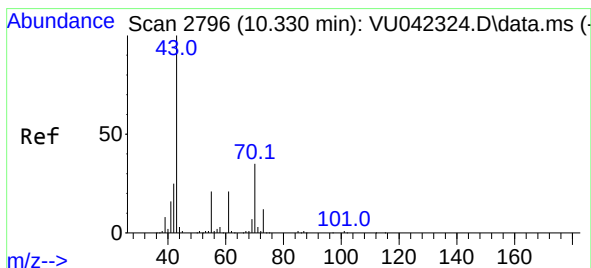
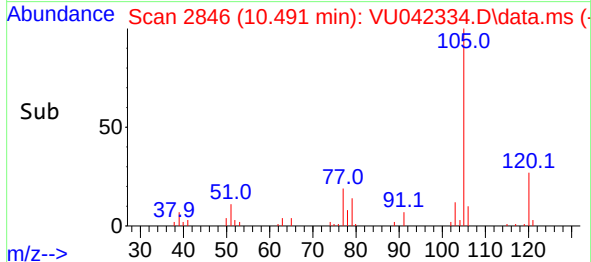
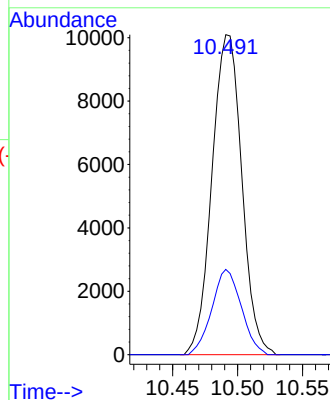
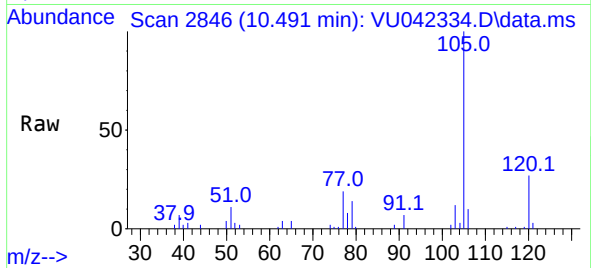
#73
Isopropylbenzene
Concen: 2.53 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	105	Resp:	16086
Ion Ratio	Lower	Upper	
105	100		
120	26.3	13.1	39.3

Instrument :
MSVOA_U
ClientSampled :
MDL08

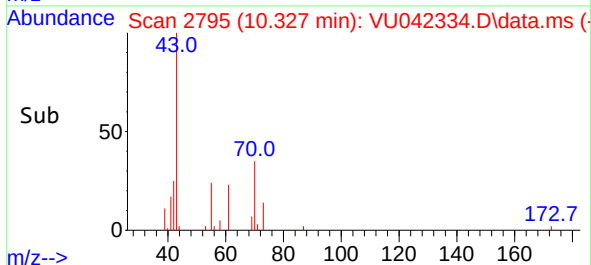
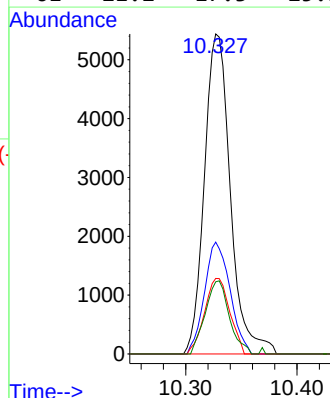
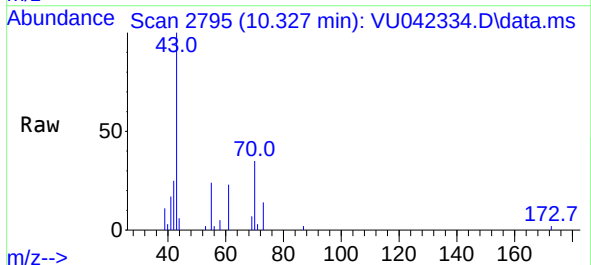
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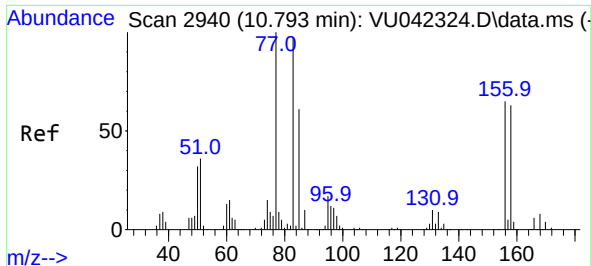
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#74
N-ethyl acetate
Concen: 2.43 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:	43	Resp:	8818
Ion Ratio	Lower	Upper	
43	100		
70	34.3	28.3	42.5
55	22.7	17.2	25.8
61	21.2	17.3	25.9





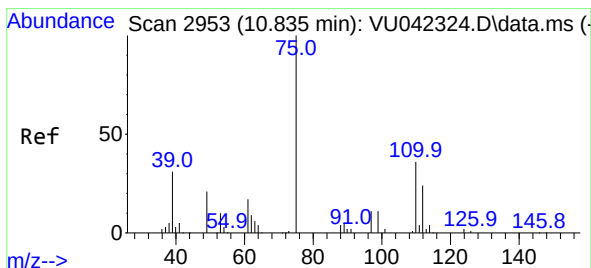
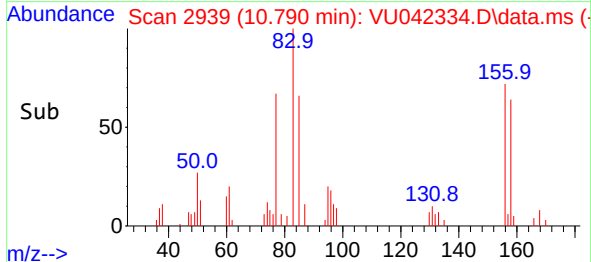
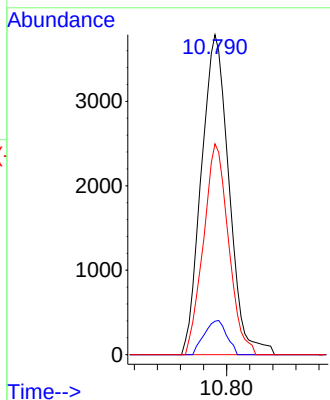
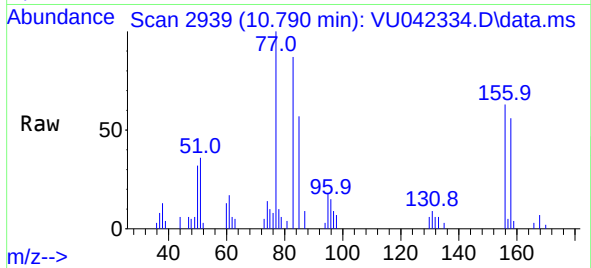
#75
1,1,2,2-Tetrachloroethane
Concen: 2.61 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 83 Resp: 6290
Ion Ratio Lower Upper
83 100
131 8.6 5.1 15.2
85 59.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
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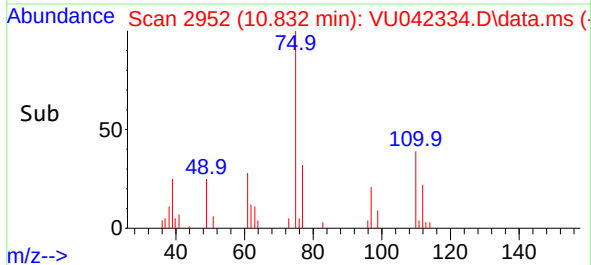
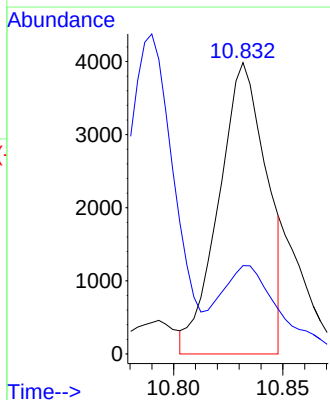
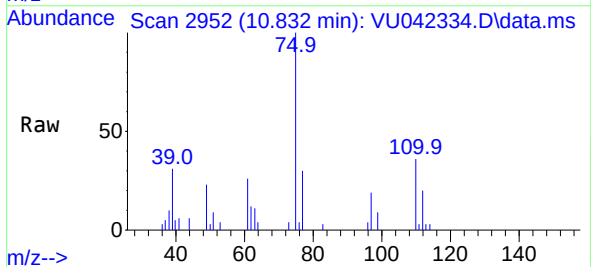
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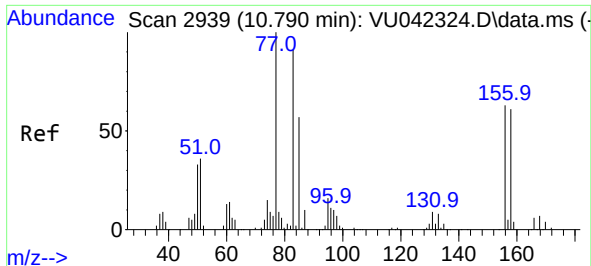
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#76
1,2,3-Trichloropropane
Concen: 2.57 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 75 Resp: 6050
Ion Ratio Lower Upper
75 100
77 36.8 20.2 60.5





#77
Bromobenzene
Concen: 2.55 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

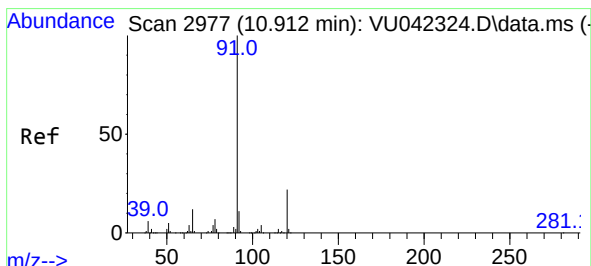
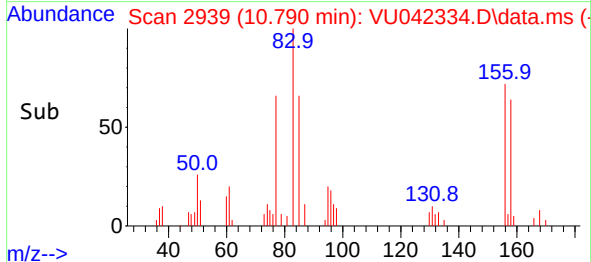
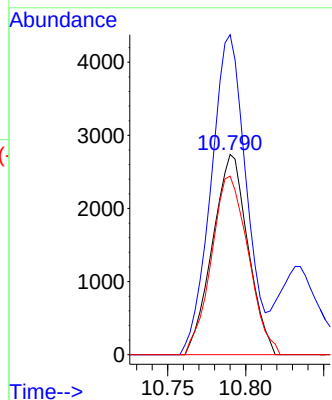
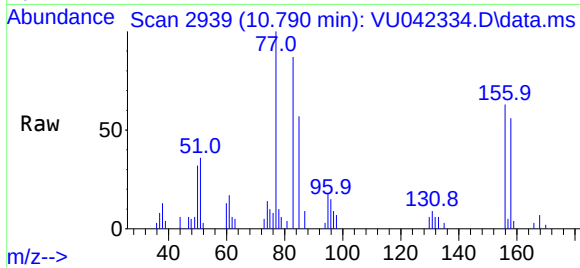
Tgt Ion: 156 Resp: 4327

Ion	Ratio	Lower	Upper
156	100		
77	157.7	79.3	238.1
158	92.8	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
MDL08

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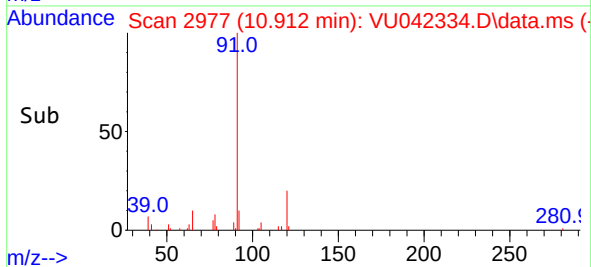
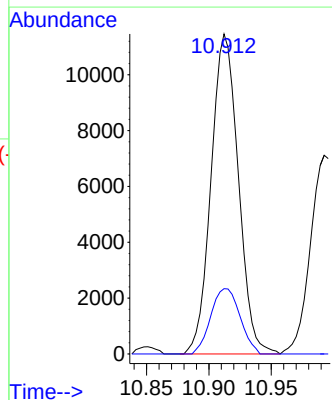
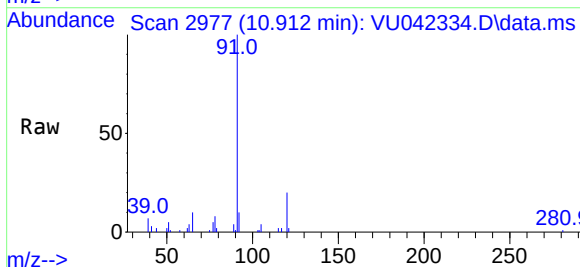
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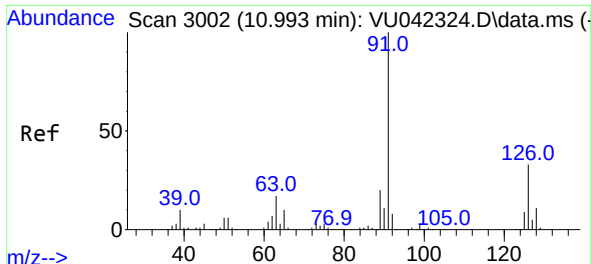


#78
n-propylbenzene
Concen: 2.38 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 91 Resp: 17473

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.2	33.6





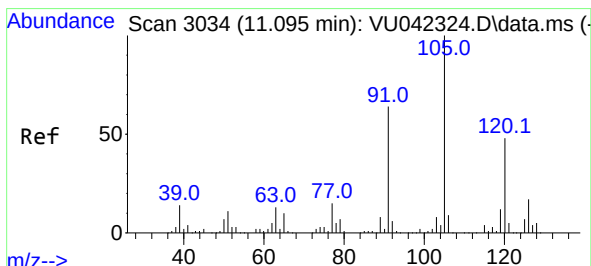
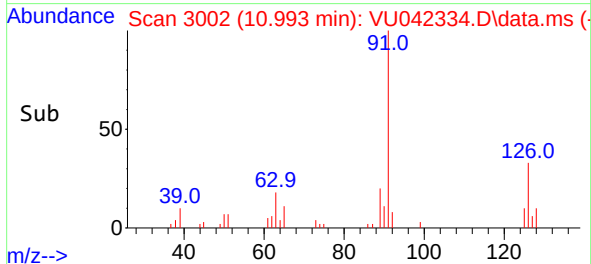
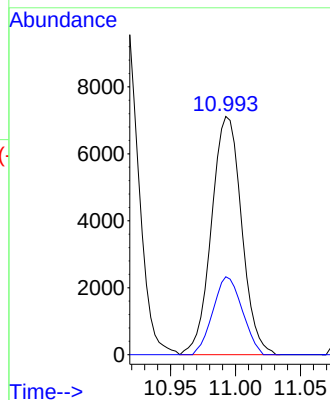
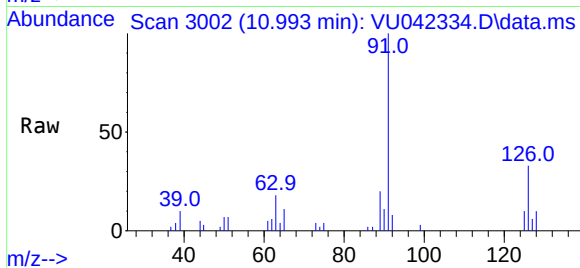
#79
2-Chlorotoluene
Concen: 2.56 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 91 Resp: 11480
Ion Ratio Lower Upper
91 100
126 31.7 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
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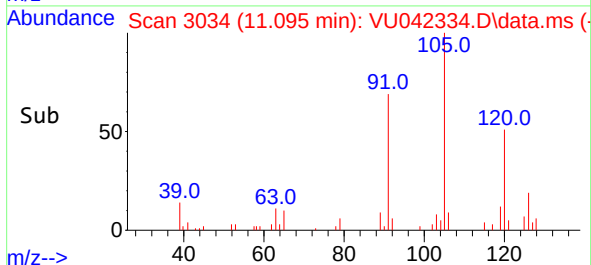
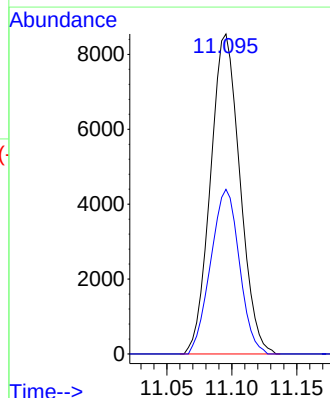
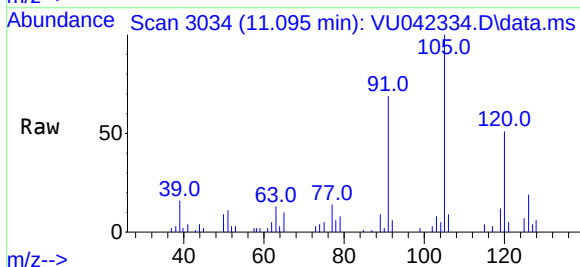
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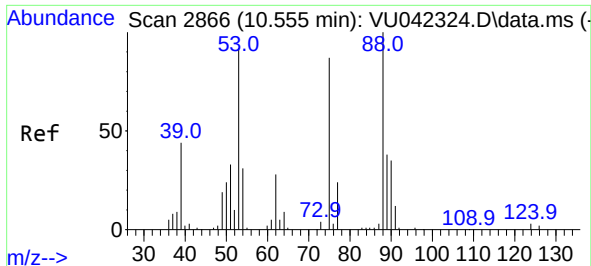
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#80
1,3,5-Trimethylbenzene
Concen: 2.47 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 105 Resp: 13474
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.4





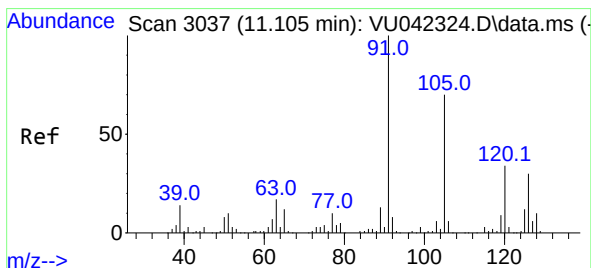
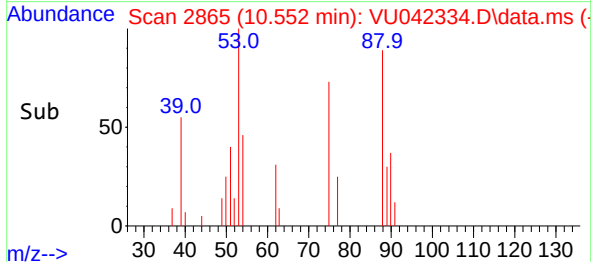
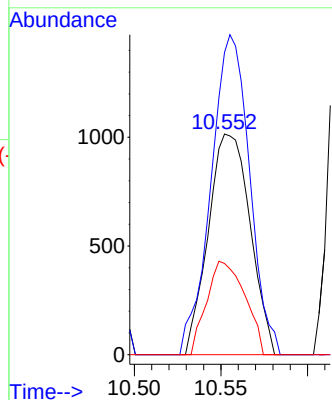
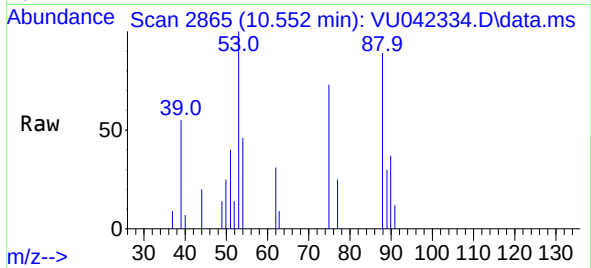
#81
trans-1,4-Dichloro-2-butene
Concen: 1.97 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion: 75 Resp: 1704
Ion Ratio Lower Upper
75 100
53 133.9 85.6 128.4#
89 38.7 35.7 53.5

Instrument :
MSVOA_U
ClientSampleId :
MDL08

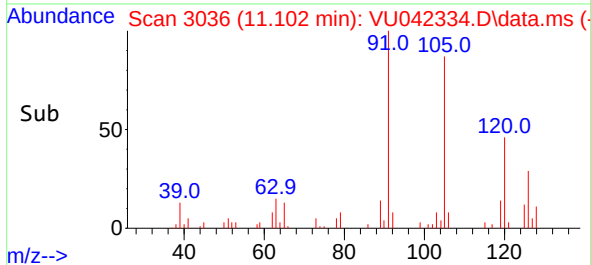
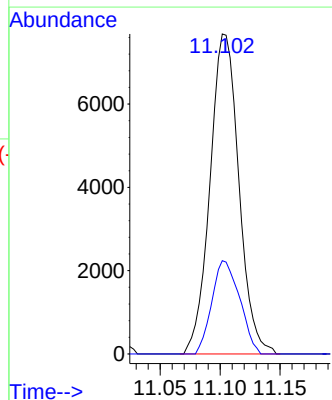
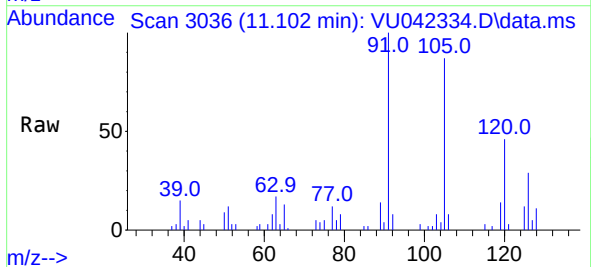
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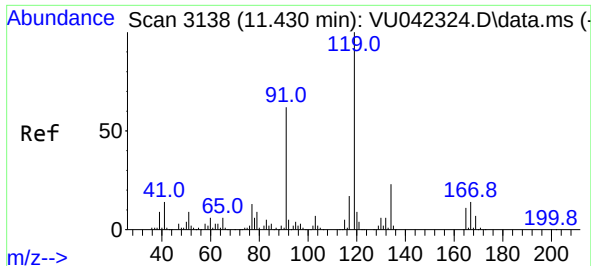
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#82
4-Chlorotoluene
Concen: 2.46 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

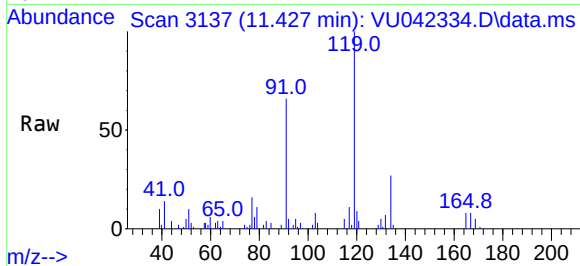
Tgt Ion: 91 Resp: 12856
Ion Ratio Lower Upper
91 100
126 28.0 14.6 44.0





#83
tert-Butylbenzene
Concen: 2.56 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

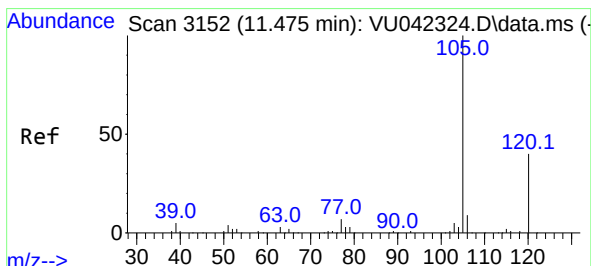
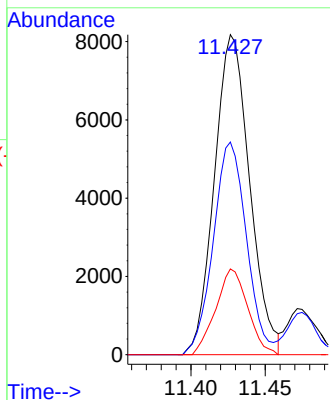
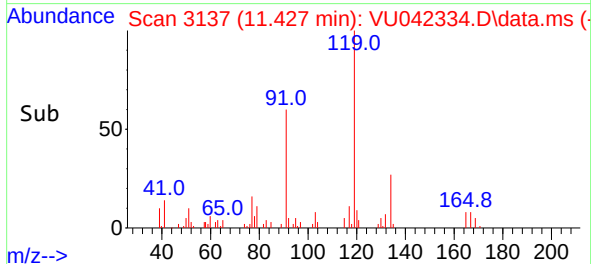
Instrument :
MSVOA_U
ClientSampleId :
MDL08



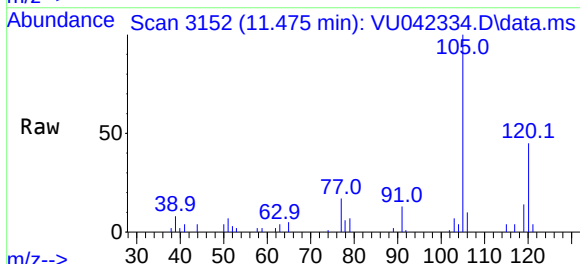
Tgt Ion:119 Resp: 13507
Ion Ratio Lower Upper
119 100
91 62.5 30.3 90.9
134 24.2 11.4 34.1

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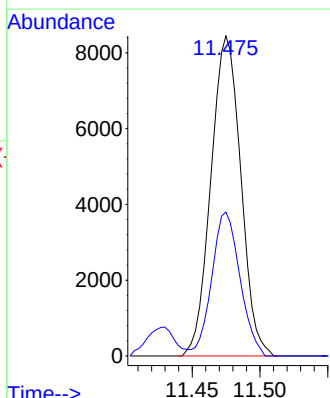
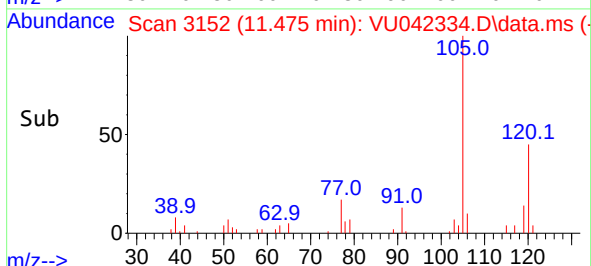
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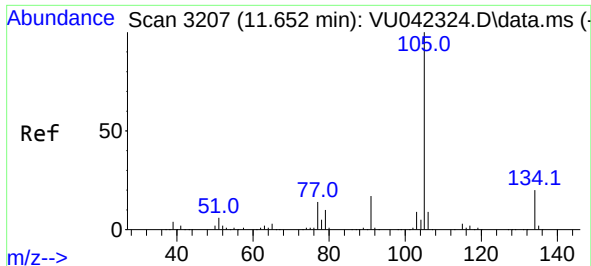


#84
1,2,4-Trimethylbenzene
Concen: 2.37 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion:105 Resp: 12940
Ion Ratio Lower Upper
105 100
120 42.2 22.3 66.8





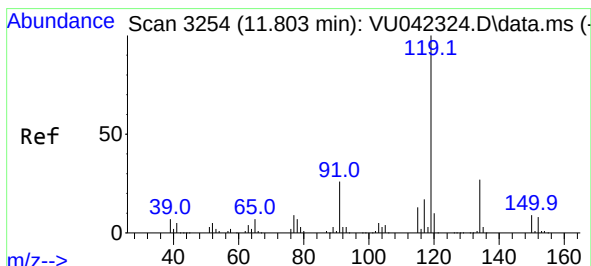
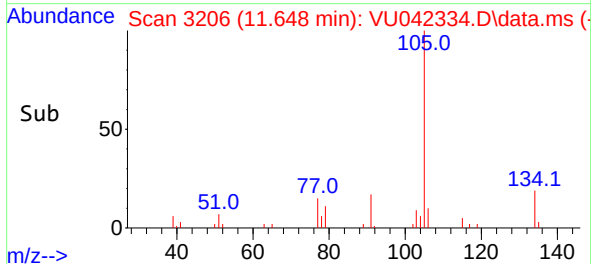
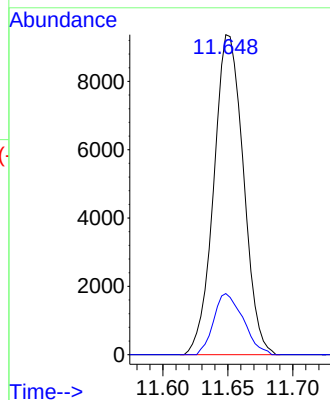
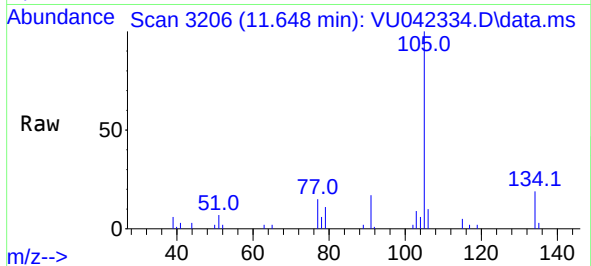
#85
 sec-Butylbenzene
 Concen: 2.39 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU042334.D
 Acq: 17 Feb 2021 19:26

Tgt Ion:105 Resp: 14837
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampled :
 MDL08

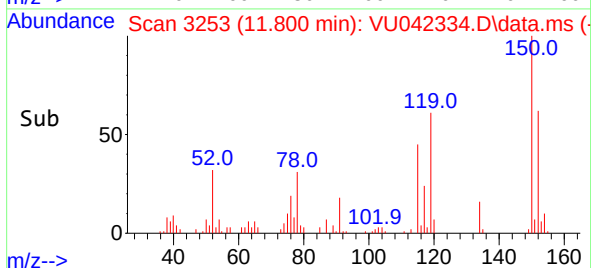
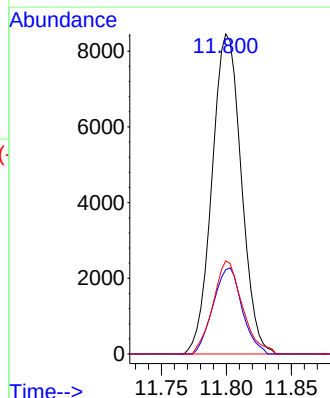
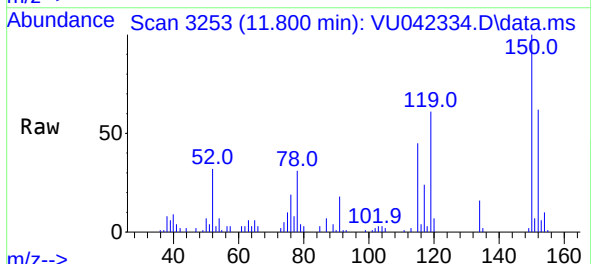
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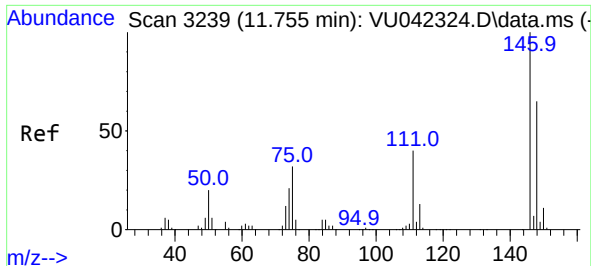
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#86
 p-Isopropyltoluene
 Concen: 2.31 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042334.D
 Acq: 17 Feb 2021 19:26

Tgt Ion:119 Resp: 13234
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 29.0 12.8 38.3





#87

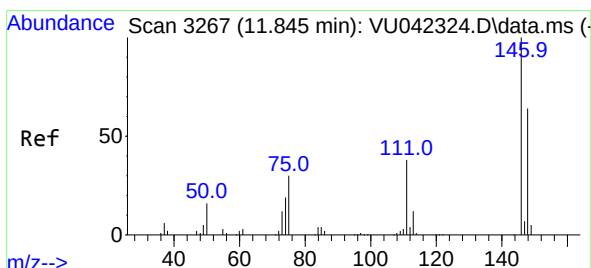
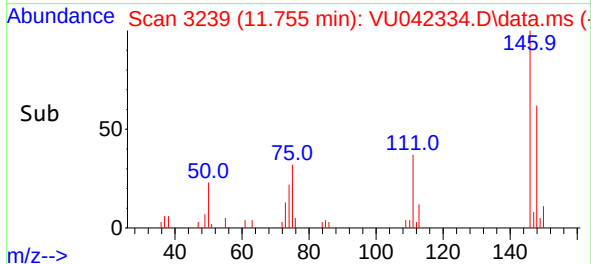
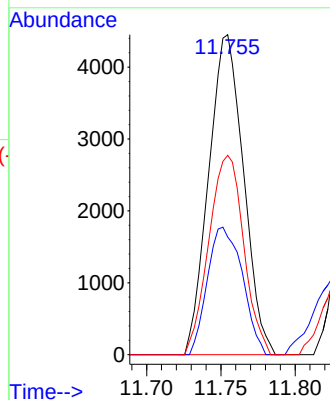
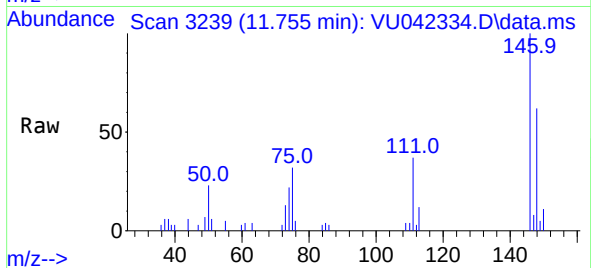
1,3-Dichlorobenzene
Concen: 2.48 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:146 Resp: 7264
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 62.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampled :
MDL08

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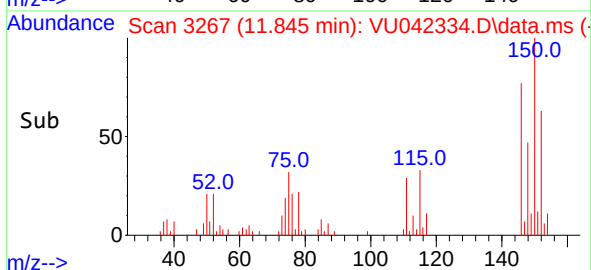
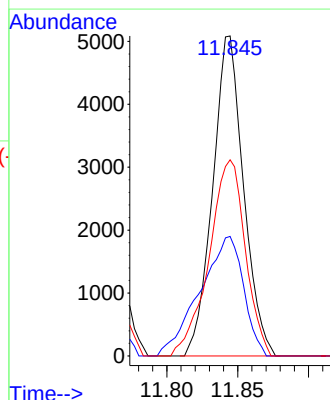
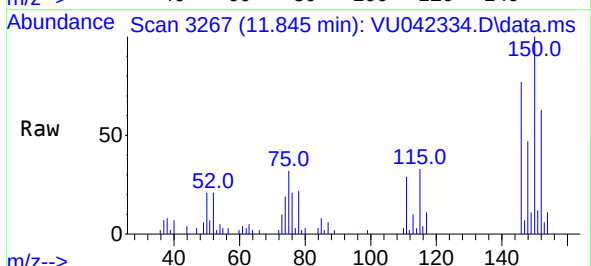
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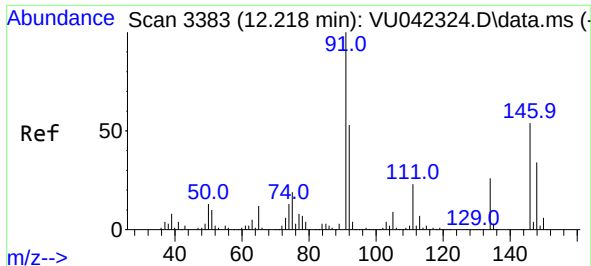


#88

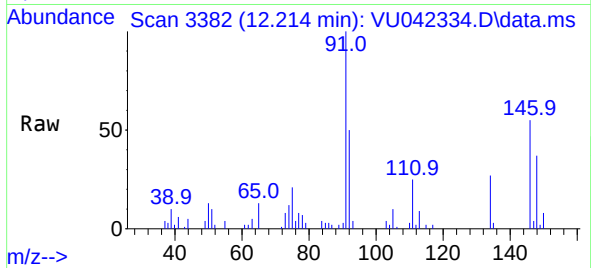
1,4-Dichlorobenzene
Concen: 2.57 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:146 Resp: 7712
Ion Ratio Lower Upper
146 100
111 52.7 19.7 59.0
148 71.9 32.8 98.3

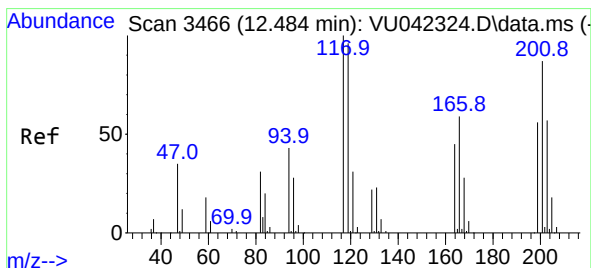
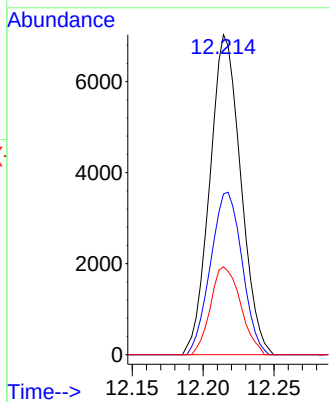
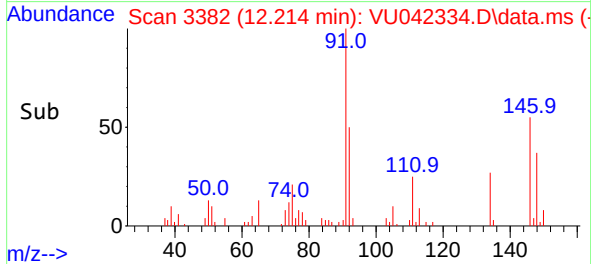




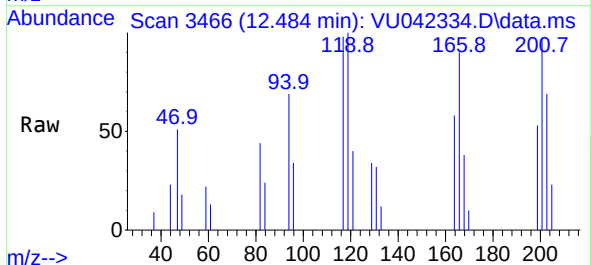
#89
n-Butylbenzene
Concen: 2.12 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



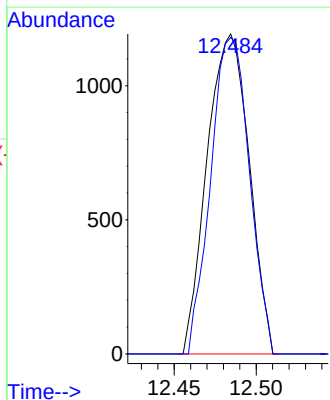
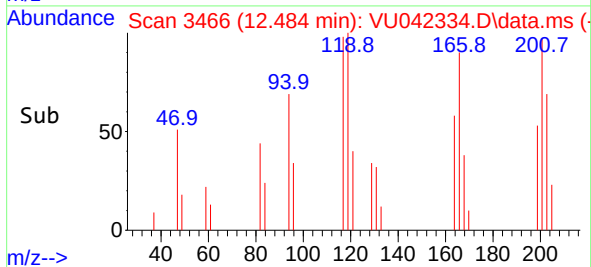
Tgt Ion: 91 Resp: 10697
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 26.6 12.7 38.1



#90
Hexachloroethane
Concen: 2.09 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



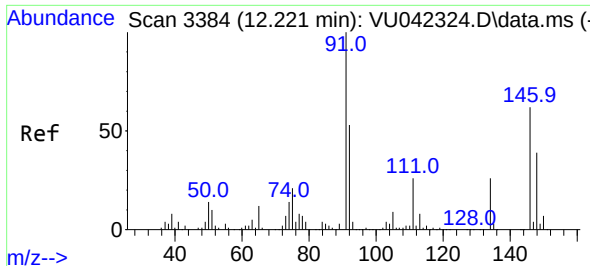
Tgt Ion: 117 Resp: 2125
Ion Ratio Lower Upper
117 100
201 90.9 43.5 130.7



Instrument :
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ClientSampled :
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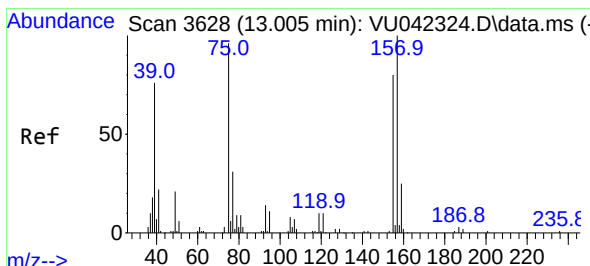
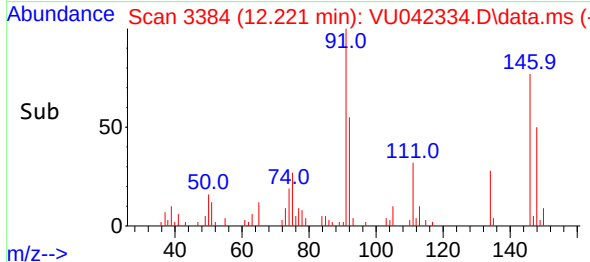
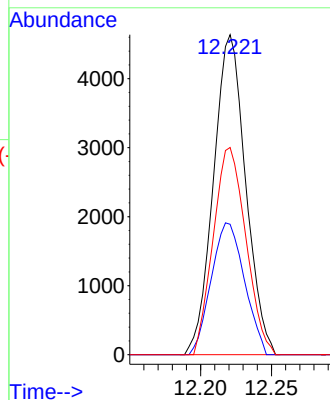
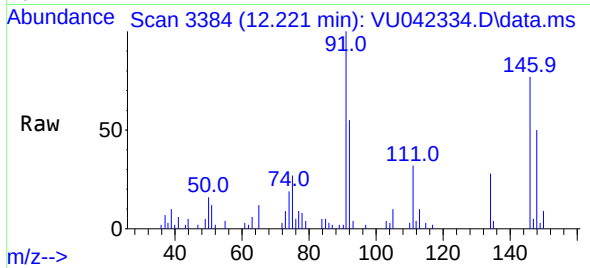
#91
1,2-Dichlorobenzene
Concen: 2.45 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

Tgt Ion:146 Resp: 7322
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 65.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampled :
MDL08

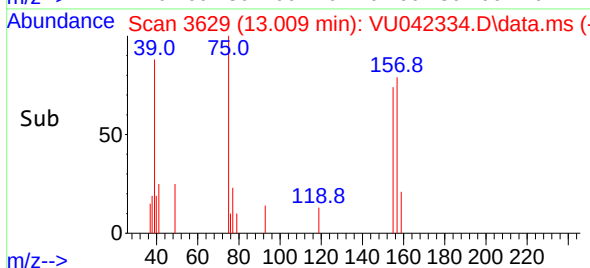
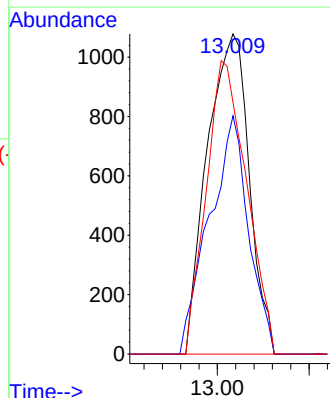
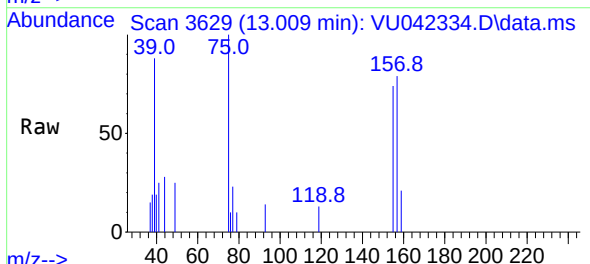
Manual Integrations
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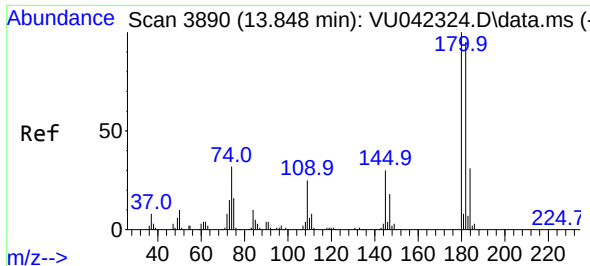
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#92
1,2-Dibromo-3-Chloropropane
Concen: 2.59 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

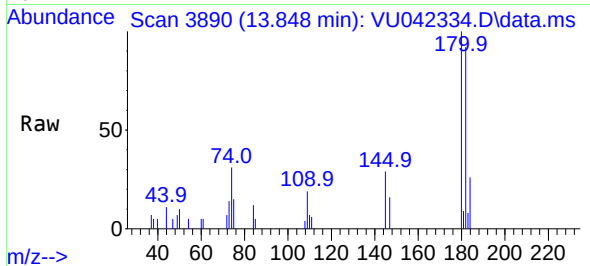
Tgt Ion: 75 Resp: 1711
Ion Ratio Lower Upper
75 100
155 69.5 41.7 125.1
157 88.3 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 2.10 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

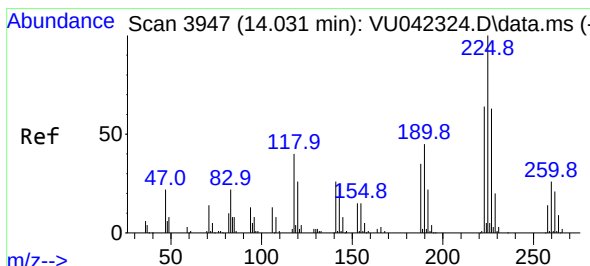
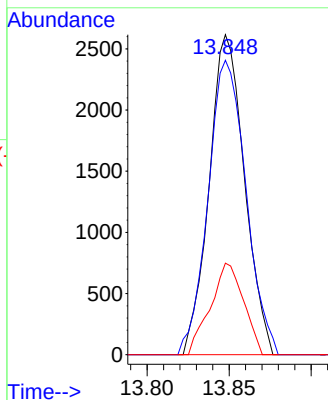
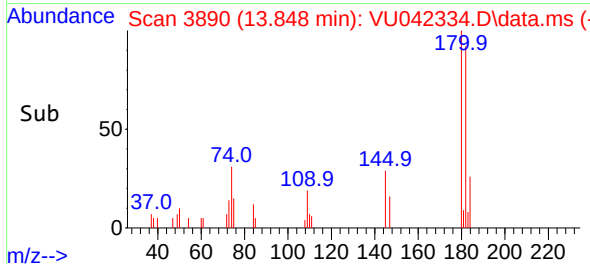
Instrument :
MSVOA_U
ClientSampled :
MDL08



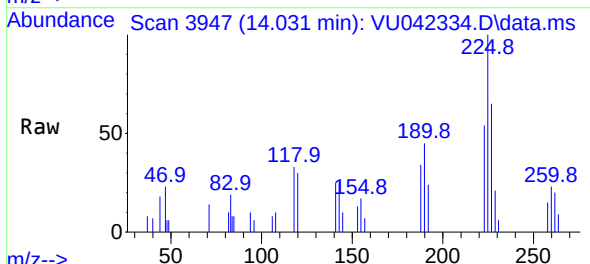
Tgt Ion:180 Resp: 3907
Ion Ratio Lower Upper
180 100
182 98.8 46.9 140.8
145 26.9 14.4 43.4

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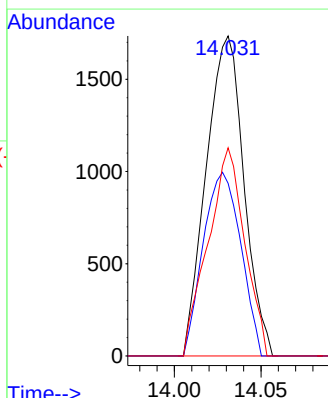
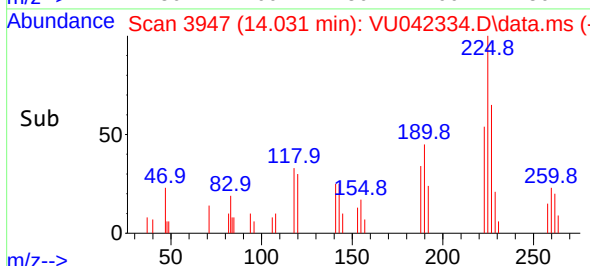
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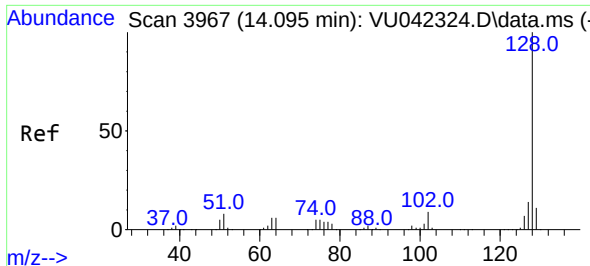


#94
Hexachlorobutadiene
Concen: 2.52 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26

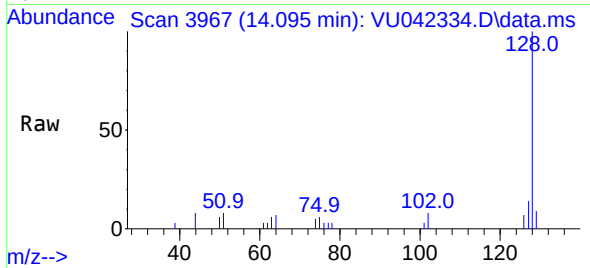


Tgt Ion:225 Resp: 2628
Ion Ratio Lower Upper
225 100
223 57.1 32.3 96.9
227 63.1 31.8 95.4

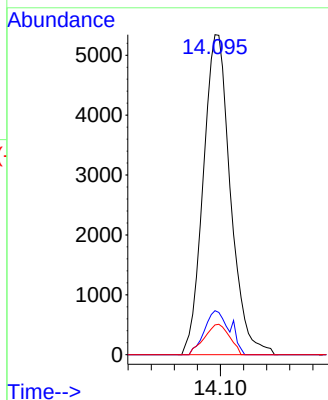
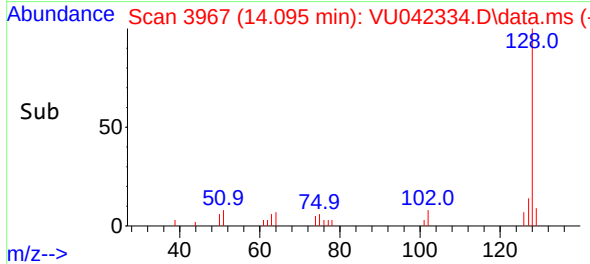




#95
Naphthalene
Concen: 1.64 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



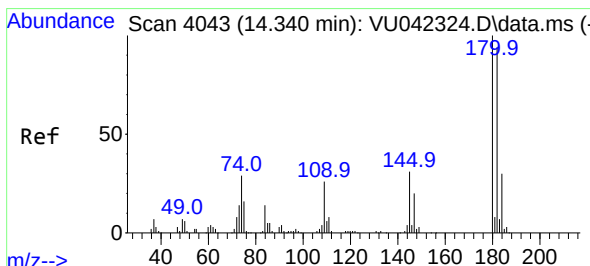
Tgt Ion:128 Resp: 8750
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 8.8 8.6 13.0



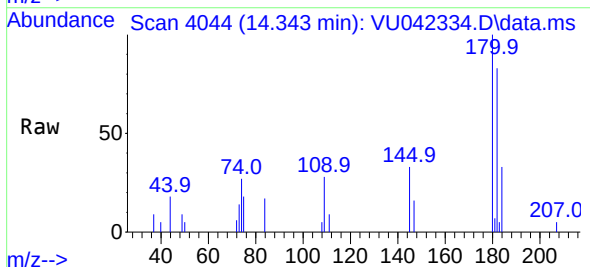
Instrument :
MSVOA_U
ClientSampled :
MDL08

Manual Integrations
APPROVED

MMDadoda
2/19/2021 2:41:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 2.12 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VU042334.D
Acq: 17 Feb 2021 19:26



Tgt Ion:180 Resp: 3860
Ion Ratio Lower Upper
180 100
182 89.2 48.0 144.0
145 30.5 15.5 46.5

